

Data File : BF115346.D
Acq On : 1 Jul 2019 18:47
Operator : HP/JU
Sample : K3606-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MS

Quant Time: Jul 02 08:23:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	205306	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	798286	20.00	ng	0.00
39) Acenaphthene-d10	9.63	164	375315	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	702247	20.00	ng	0.00
76) Chrysene-d12	13.72	240	434530	20.00	ng	0.00
87) Perylene-d12	15.09	264	377375	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	665061	49.99	ng	0.01
7) Phenol-d6	6.24	99	854024	52.89	ng	0.00
23) Nitrobenzene-d5	7.16	82	491900	37.91	ng	0.00
42) 2,4,6-Tribromophenol	10.41	330	216406	54.68	ng	0.00
45) 2-Fluorobiphenyl	8.96	172	985904	44.62	ng	0.00
79) Terphenyl-d14	12.68	244	966589	47.30	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.20	88	86500	13.776	ng	97
3) Pyridine	2.85	79	223297	12.618	ng	99
4) n-Nitrosodimethylamine	2.78	42	94123	13.567	ng	95
6) Aniline	6.26	93	203551	9.172	ng	# 82
8) 2-Chlorophenol	6.38	128	248758	16.628	ng	99
9) Benzaldehyde	6.14	77	138277	13.125	ng	97
10) Phenol	6.25	94	300361	15.879	ng	97
11) bis(2-Chloroethyl)ether	6.34	93	227601	16.323	ng	98
12) 1,3-Dichlorobenzene	6.54	146	269471	16.231	ng	98
13) 1,4-Dichlorobenzene	6.62	146	273444	16.424	ng	99
14) 1,2-Dichlorobenzene	6.77	146	256799	16.656	ng	100
15) Benzyl Alcohol	6.74	79	184987	15.732	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.89	45	307326	15.197	ng	98
17) 2-Methylphenol	6.87	107	199121	16.126	ng	99
18) Hexachloroethane	7.11	117	72550	12.087	ng	96
19) n-Nitroso-di-n-propylamine	7.02	70	157854	15.269	ng	99
20) 3+4-Methylphenols	7.02	107	250292	17.554	ng	# 78
22) Acetophenone	7.01	105	332386	18.188	ng	# 94
24) Nitrobenzene	7.18	77	237675	16.625	ng	97
25) Isophorone	7.42	82	436563	16.422	ng	99
26) 2-Nitrophenol	7.50	139	97170	13.763	ng	99
27) 2,4-Dimethylphenol	7.55	122	213967	18.510	ng	99
28) bis(2-Chloroethoxy)methane	7.64	93	280436	16.690	ng	100
29) 2,4-Dichlorophenol	7.74	162	205716	17.244	ng	97
30) 1,2,4-Trichlorobenzene	7.83	180	223844	16.987	ng	98
31) Naphthalene	7.91	128	748110	19.091	ng	98
32) Benzoic acid	7.55	122	213967	25.931	ng	# 14
33) 4-Chloroaniline	7.95	127	215982	12.060	ng	99
34) Hexachlorobutadiene	8.03	225	120531	16.692	ng	98
35) Caprolactam	8.30	113	62945	15.694	ng	98
36) 4-Chloro-3-methylphenol	8.44	107	201994	16.720	ng	97
37) 2-Methylnaphthalene	8.60	142	482346	18.256	ng	98
38) 1-Methylnaphthalene	8.70	142	446747	17.704	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.77	216	208479	19.657	ng	98

Data File : BF115346.D
Acq On : 1 Jul 2019 18:47
Operator : HP/JU
Sample : K3606-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MS

Quant Time: Jul 02 08:23:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

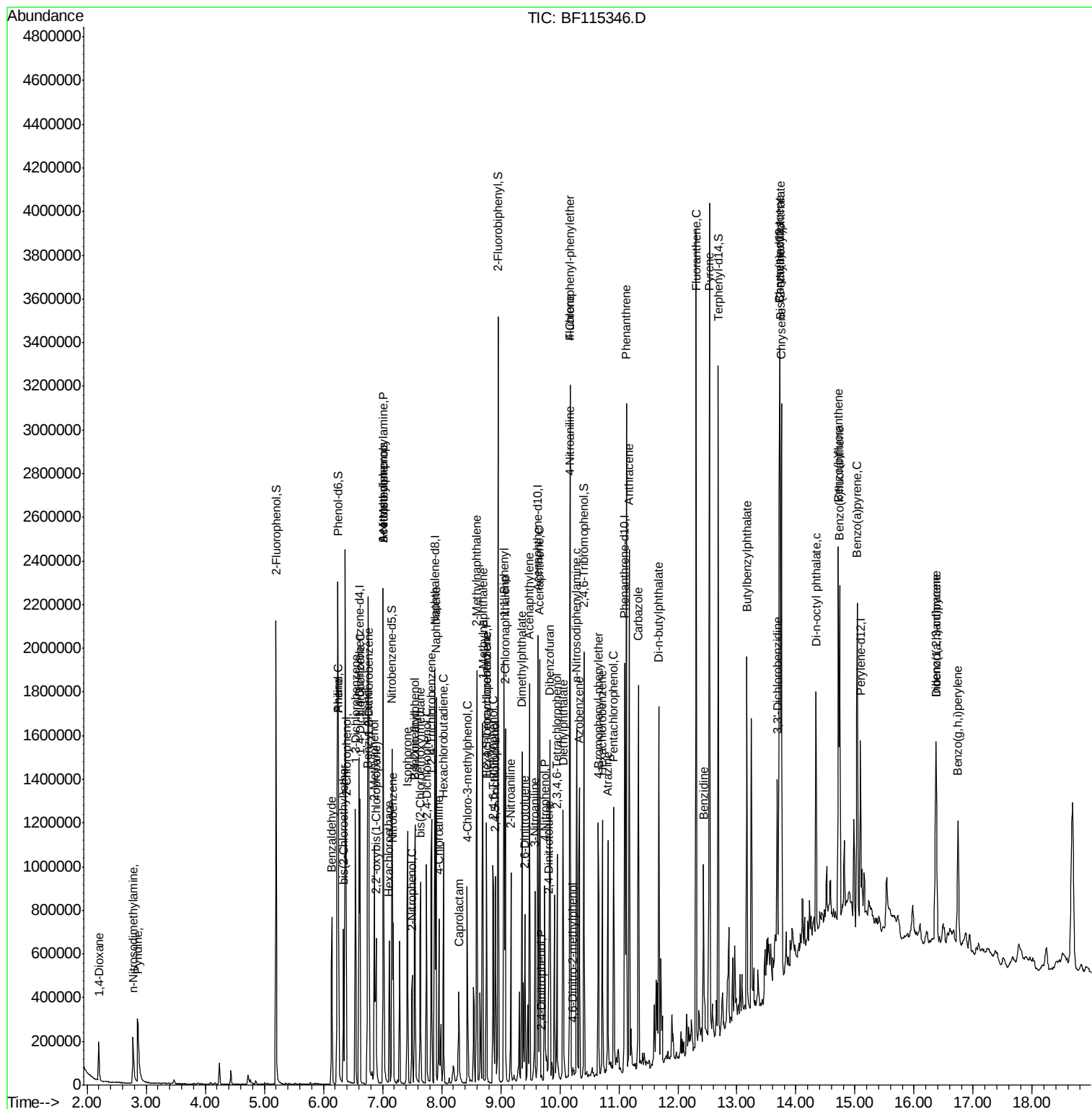
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.75	237	29997	4.770	ng	95
43) 2,4,6-Trichlorophenol	8.87	196	141338	17.262	ng	98
44) 2,4,5-Trichlorophenol	8.91	196	151894	18.014	ng	98
46) 1,1'-Biphenyl	9.06	154	567312	18.891	ng	97
47) 2-Chloronaphthalene	9.08	162	431204	17.702	ng	98
48) 2-Nitroaniline	9.17	65	136543	19.227	ng	95
49) Acenaphthylene	9.49	152	735100	19.369	ng	97
50) Dimethylphthalate	9.36	163	608614	22.041	ng	98
51) 2,6-Dinitrotoluene	9.41	165	95375	14.961	ng	100
52) Acenaphthene	9.66	154	415598	17.500	ng	99
53) 3-Nitroaniline	9.58	138	137748	17.707	ng	99
54) 2,4-Dinitrophenol	9.69	184	1813	7.846	ng	# 52
55) Dibenzofuran	9.83	168	621645	18.237	ng	97
56) 4-Nitrophenol	9.74	139	178862	28.678	ng	97
57) 2,4-Dinitrotoluene	9.81	165	115314	14.009	ng	87
58) Fluorene	10.17	166	484437	17.290	ng	100
59) 2,3,4,6-Tetrachlorophenol	9.95	232	122381	17.309	ng	96
60) Diethylphthalate	10.06	149	489911	17.650	ng	99
61) 4-Chlorophenyl-phenylether	10.17	204	214853	15.455	ng	100
62) 4-Nitroaniline	10.18	138	145844	18.688	ng	100
63) Azobenzene	10.33	77	427867	16.504	ng	98
65) 4,6-Dinitro-2-methylphenol	10.22	198	3928	5.903	ng	# 71
66) n-Nitrosodiphenylamine	10.29	169	407507	18.626	ng	100
67) 4-Bromophenyl-phenylether	10.65	248	134354	17.646	ng	98
68) Hexachlorobenzene	10.72	284	143537	17.368	ng	99
69) Atrazine	10.82	200	128424	18.248	ng	99
70) Pentachlorophenol	10.91	266	145380	27.613	ng	99
71) Phenanthrene	11.13	178	1162242	30.739	ng	98
72) Anthracene	11.18	178	838480	21.969	ng	99
73) Carbazole	11.33	167	646337	18.965	ng	99
74) Di-n-butylphthalate	11.68	149	739480	18.777	ng	100
75) Fluoranthene	12.31	202	1547370	41.017	ng	97
77) Benzidine	12.43	184	236857	12.276	ng	98
78) Pyrene	12.54	202	1505329	45.078	ng	99
80) Butylbenzylphthalate	13.17	149	341123	23.147	ng	95
81) Benzo(a)anthracene	13.72	228	968684	31.069	ng	100
82) 3,3'-Dichlorobenzidine	13.68	252	179565	15.948	ng	98
83) Chrysene	13.75	228	915762	32.064	ng	99
84) Bis(2-ethylhexyl)phthalate	13.74	149	430696	22.304	ng	# 99
85) Di-n-octyl phthalate	14.34	149	620187	19.115	ng	99
86) Indeno(1,2,3-cd)pyrene	16.37	276	522041	15.447	ng	97
88) Benzo(b)fluoranthene	14.72	252	802004	34.060	ng	98
89) Benzo(k)fluoranthene	14.74	252	558429	26.445	ng	99
90) Benzo(a)pyrene	15.04	252	663162	31.247	ng	100
91) Dibenzo(a,h)anthracene	16.38	278	349647	17.647	ng	98
92) Benzo(g,h,i)perylene	16.74	276	446153	22.248	ng	98

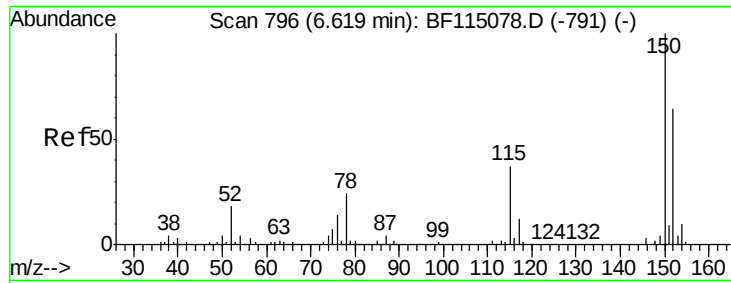
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BF115346.D
Acq On : 1 Jul 2019 18:47
Operator : HP/JU
Sample : K3606-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MS

Quant Time: Jul 02 08:23:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration



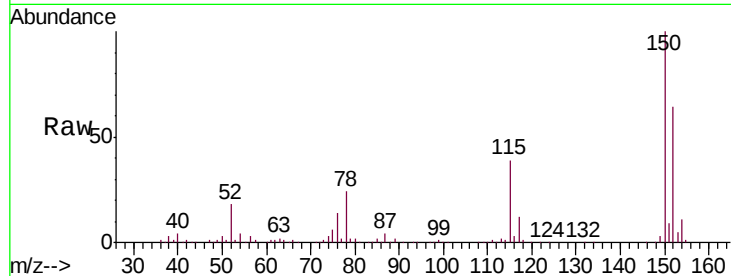


#1

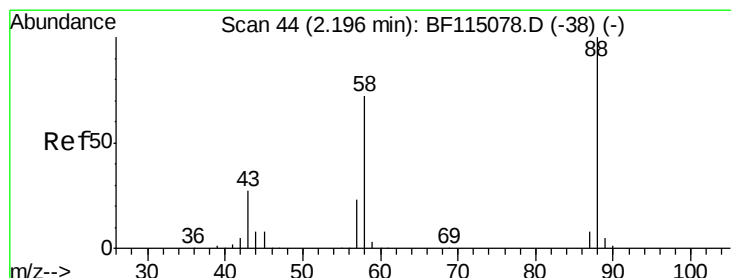
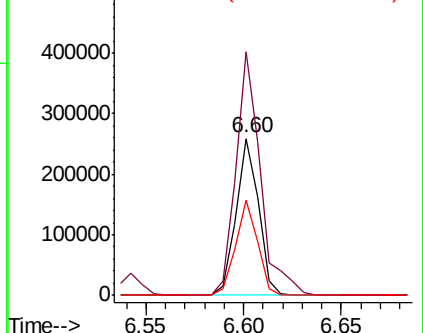
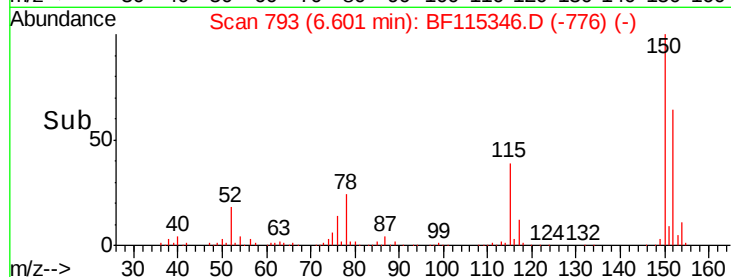
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MS

Tgt Ion: 152 Resp: 205306
Ion Ratio Lower Upper
152 100
150 155.2 124.2 186.2
115 60.3 46.1 69.1



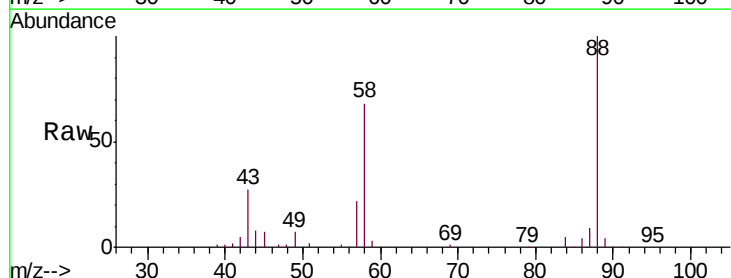
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



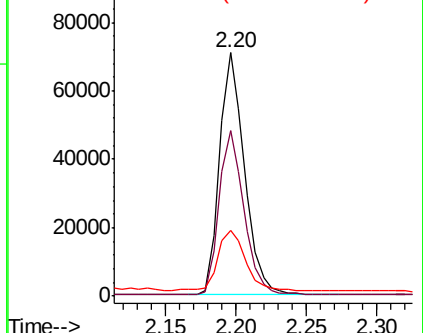
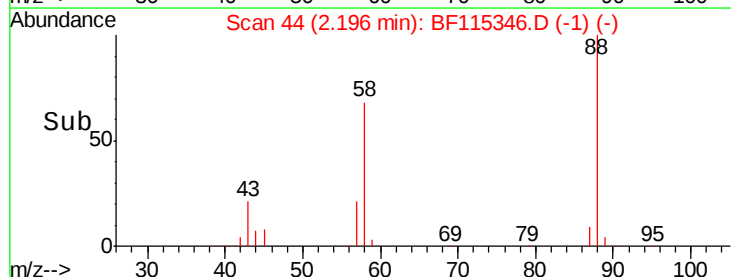
#2

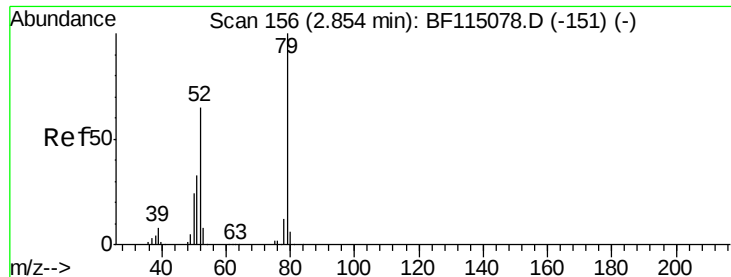
1,4-Dioxane
Concen: 13.776 ng
RT: 2.20 min Scan# 44
Delta R.T. 0.04 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

Tgt Ion: 88 Resp: 86500
Ion Ratio Lower Upper
88 100
58 67.6 56.1 84.1
43 28.0 21.3 31.9



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 12.618 ng

RT: 2.85 min Scan# 156

Delta R.T. 0.05 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

Instrument :

BNA_F

ClientSampleId :

HJDC-COMP-1MS

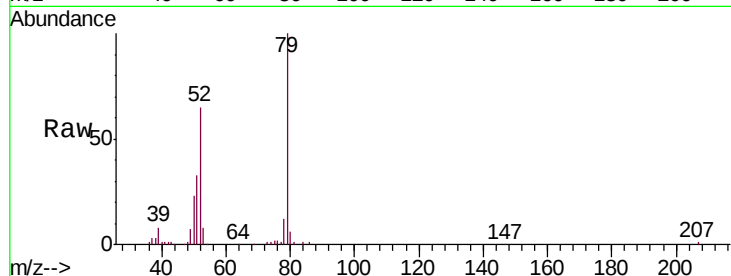
Tgt Ion: 79 Resp: 223297

Ion Ratio Lower Upper

79 100

52 64.7 52.3 78.5

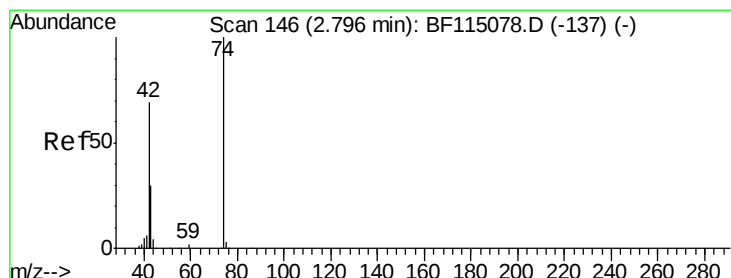
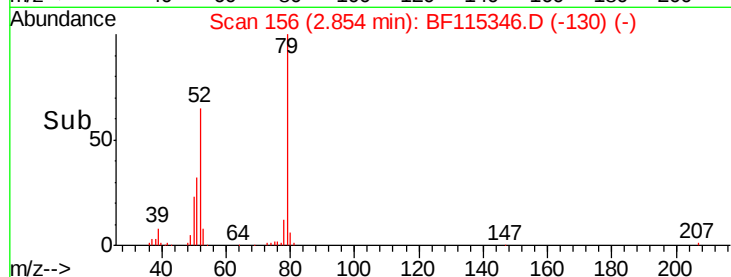
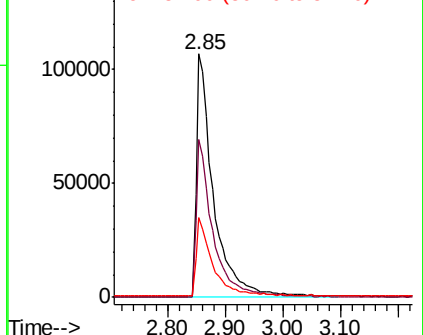
51 32.6 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 13.567 ng

RT: 2.78 min Scan# 143

Delta R.T. 0.03 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

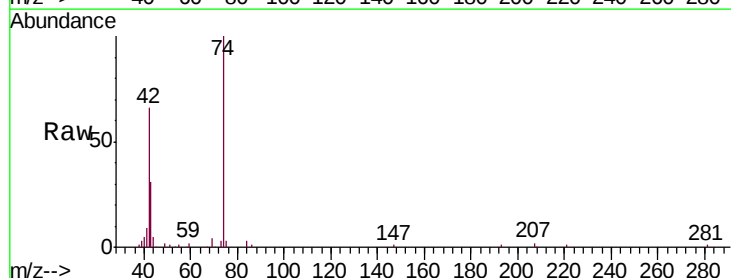
Tgt Ion: 42 Resp: 94123

Ion Ratio Lower Upper

42 100

74 152.0 116.6 175.0

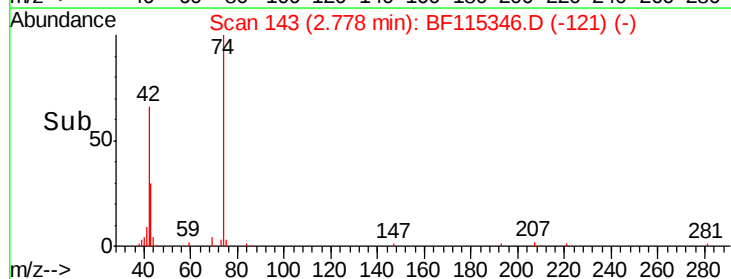
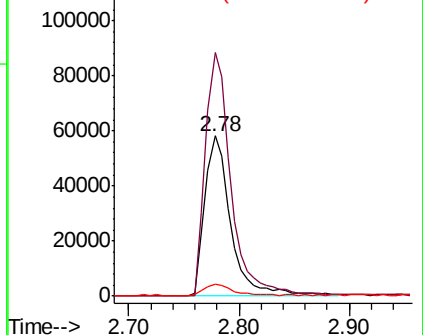
44 7.1 5.3 7.9

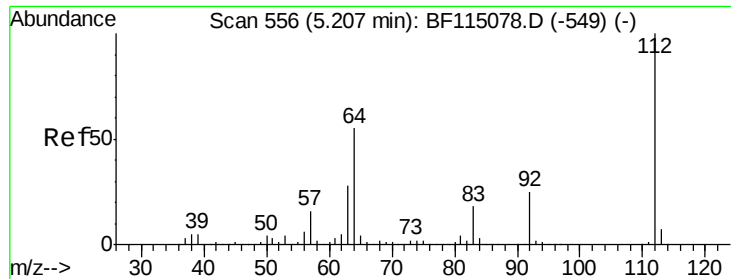


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 49.989 ng

RT: 5.20 min Scan# 555

Delta R.T. 0.01 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

Instrument :

BNA_F

ClientSampleId :

HJDC-COMP-1MS

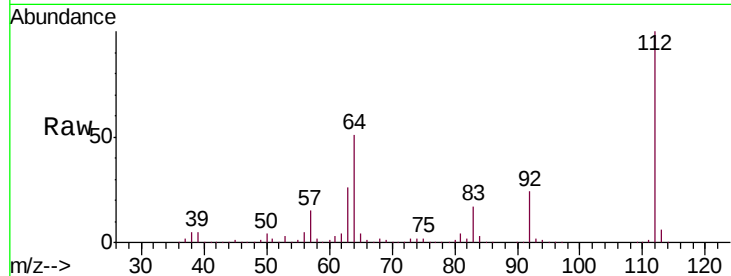
Tgt Ion: 112 Resp: 665061

Ion Ratio Lower Upper

112 100

64 51.1 43.8 65.6

63 25.6 22.2 33.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

800000

600000

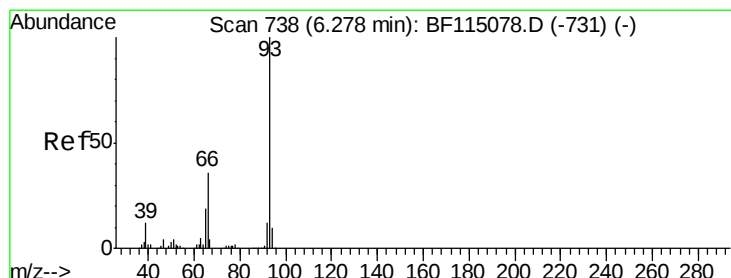
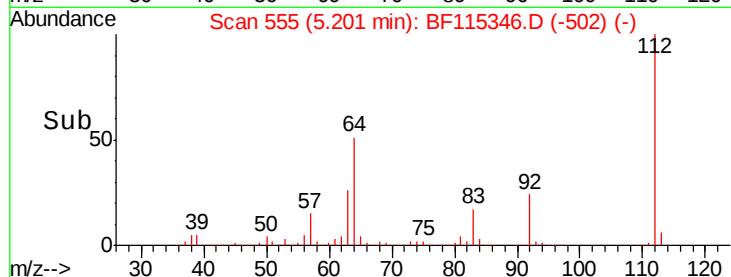
400000

200000

0

5.10 5.20 5.30

Time-->



#6

Aniline

Concen: 9.172 ng

RT: 6.26 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

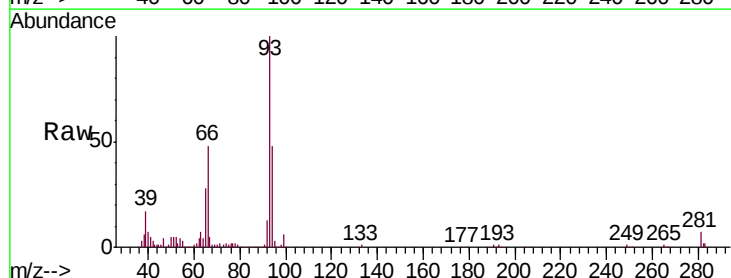
Tgt Ion: 93 Resp: 203551

Ion Ratio Lower Upper

93 100

66 48.1 30.0 45.0#

65 27.7 15.6 23.4#



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

250000

200000

150000

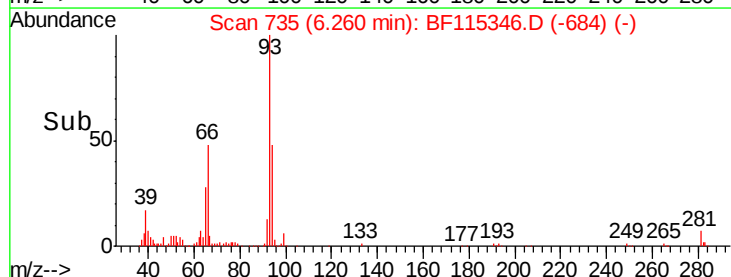
100000

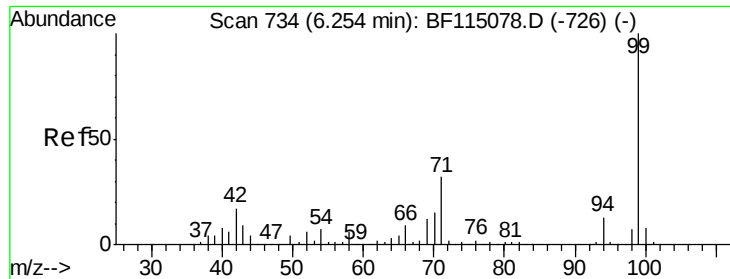
50000

0

6.20 6.25 6.30

Time-->





#7

Phenol-d6

Concen: 52.887 ng

RT: 6.24 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

Instrument :

BNA_F

ClientSampleId :

HJDC-COMP-1MS

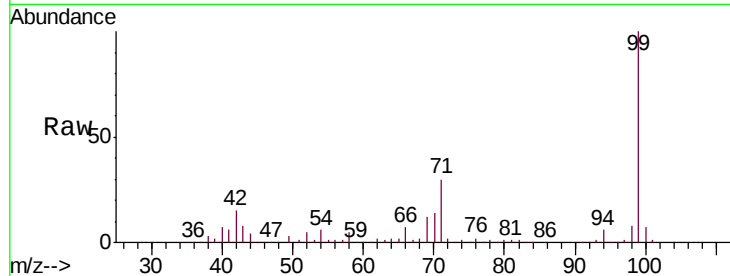
Tgt Ion: 99 Resp: 854024

Ion Ratio Lower Upper

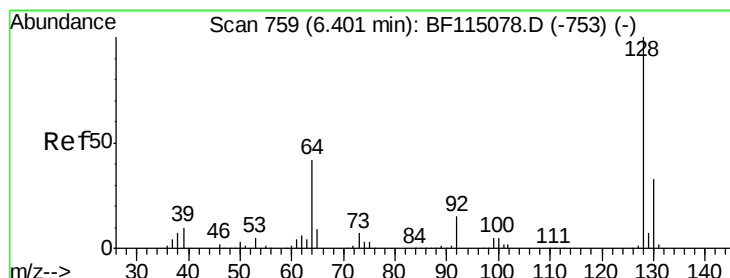
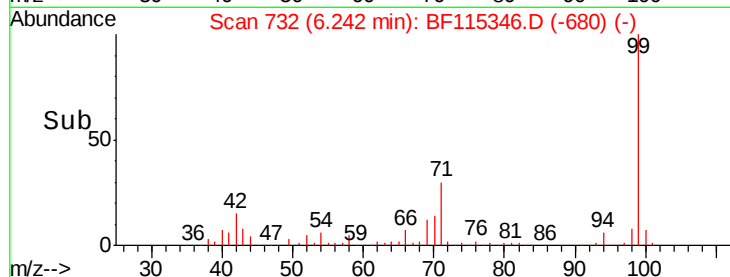
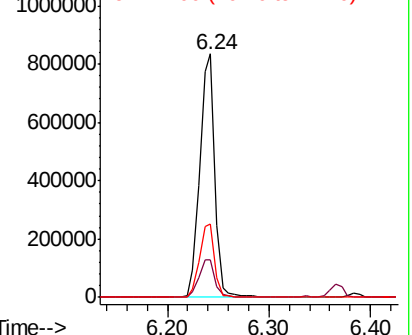
99 100

42 15.4 13.6 20.4

71 30.2 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 16.628 ng

RT: 6.38 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

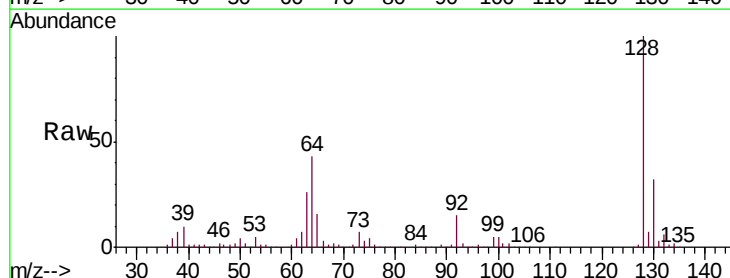
Tgt Ion: 128 Resp: 248758

Ion Ratio Lower Upper

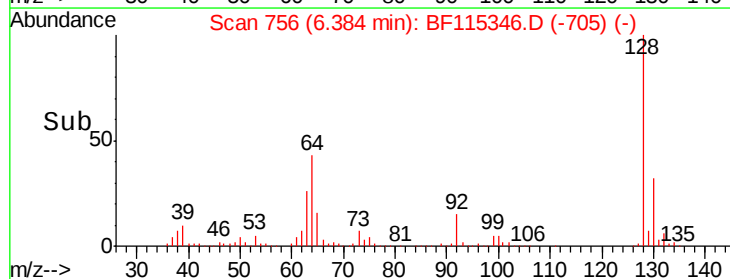
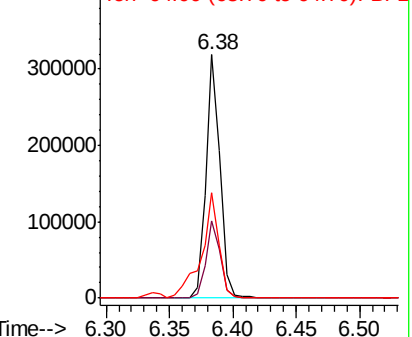
128 100

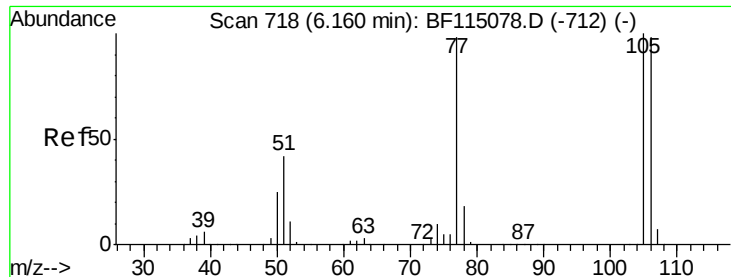
130 31.9 12.9 52.9

64 43.1 22.9 62.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 13.125 ng

RT: 6.14 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

Instrument :

BNA_F

ClientSampleId :

HJDC-COMP-1MS

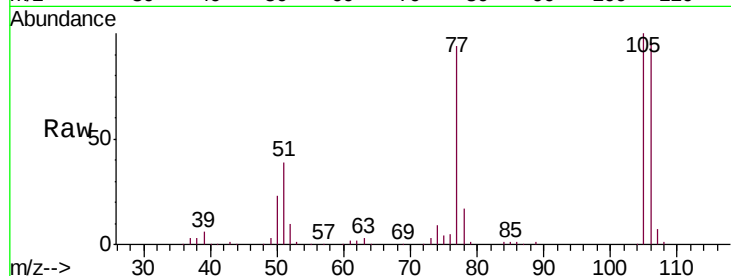
Tgt Ion: 77 Resp: 138277

Ion Ratio Lower Upper

77 100

105 106.2 81.5 121.5

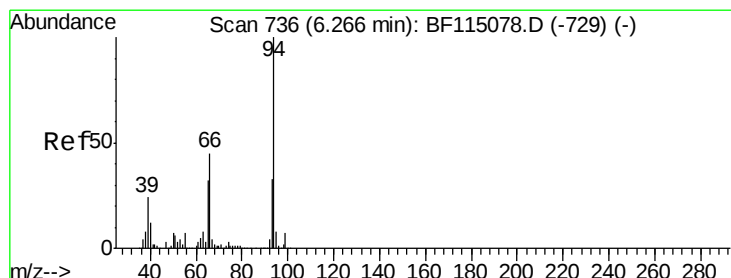
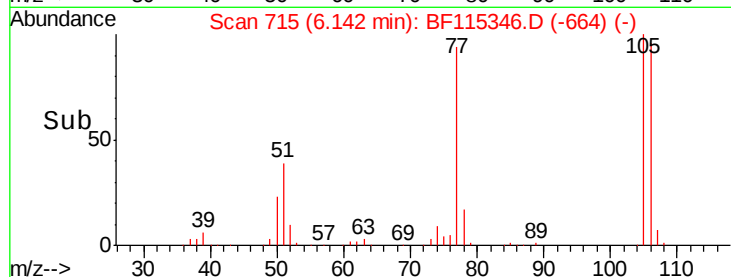
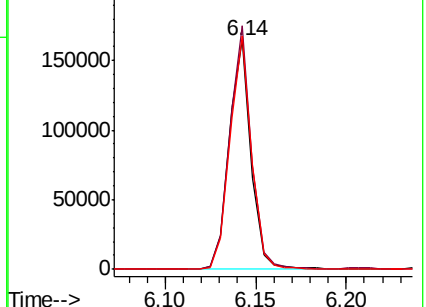
106 101.9 79.7 119.7



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 15.879 ng

RT: 6.25 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

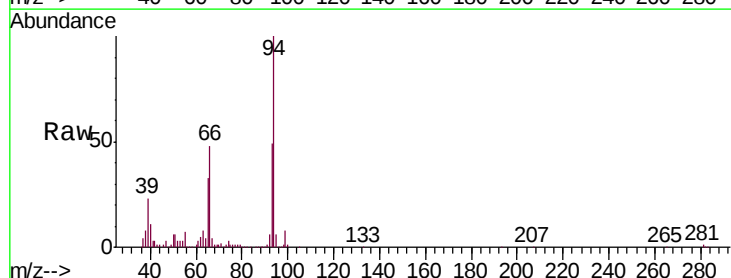
Tgt Ion: 94 Resp: 300361

Ion Ratio Lower Upper

94 100

65 32.5 11.9 51.9

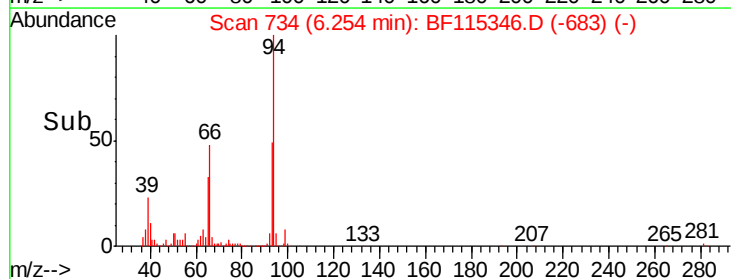
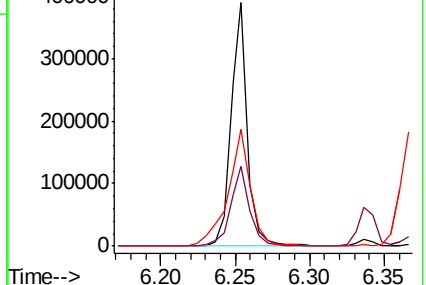
66 48.2 25.2 65.2

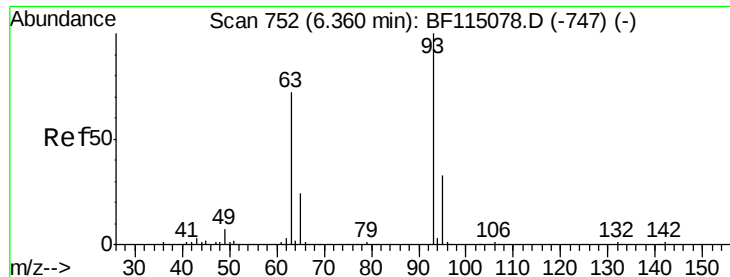


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

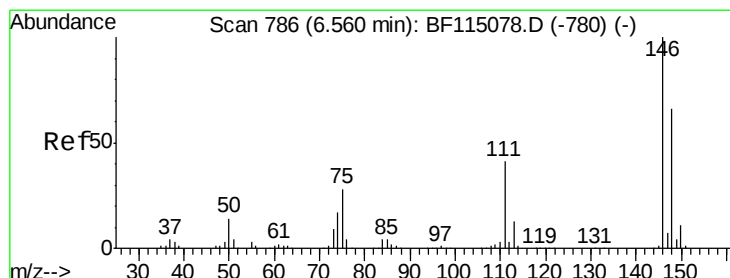
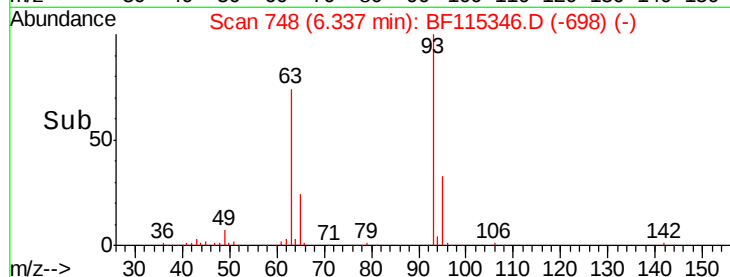
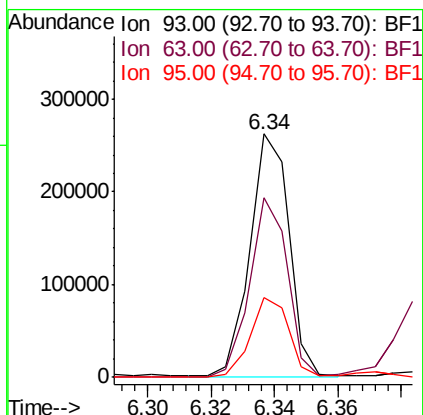
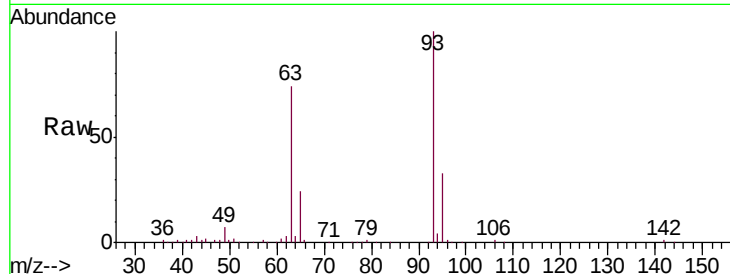




#11
bis(2-Chloroethyl)ether
Concen: 16.323 ng
RT: 6.34 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

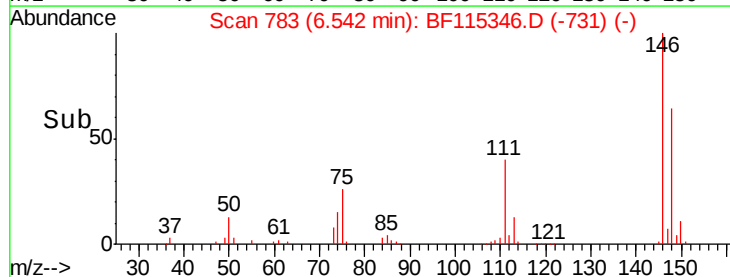
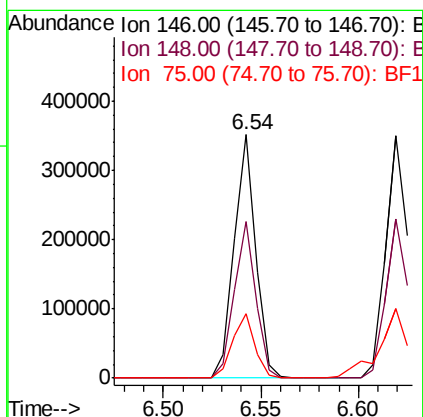
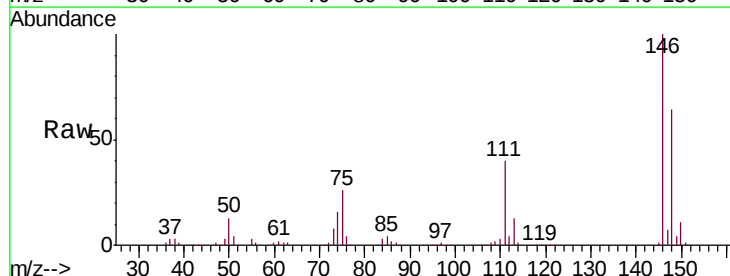
Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MS

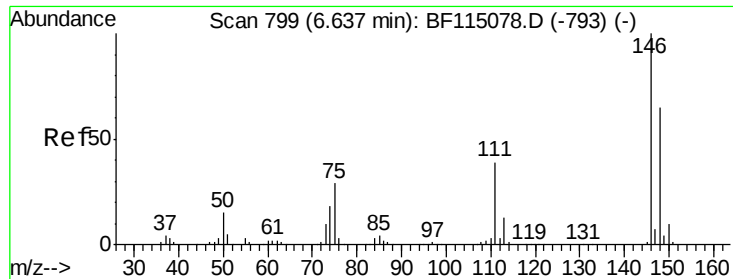
Tgt Ion: 93 Resp: 227601
Ion Ratio Lower Upper
93 100
63 73.6 51.5 91.5
95 32.7 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 16.231 ng
RT: 6.54 min Scan# 783
Delta R.T. 0.01 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

Tgt Ion: 146 Resp: 269471
Ion Ratio Lower Upper
146 100
148 64.2 52.6 78.8
75 26.3 22.6 34.0

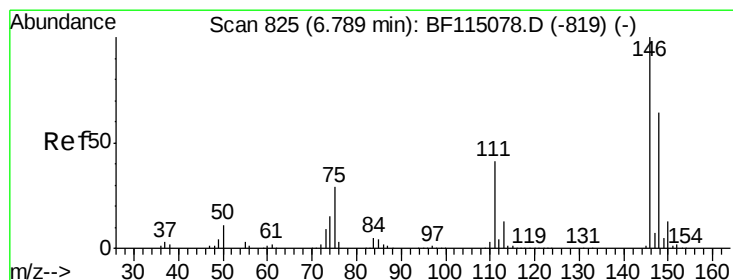
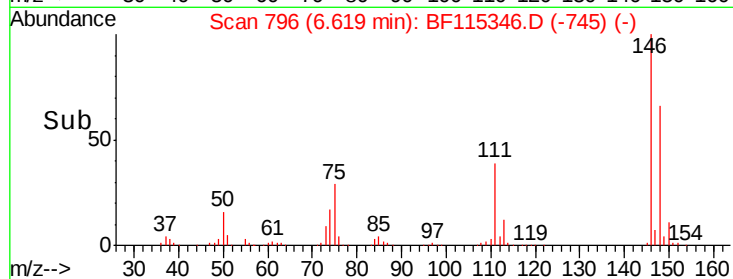
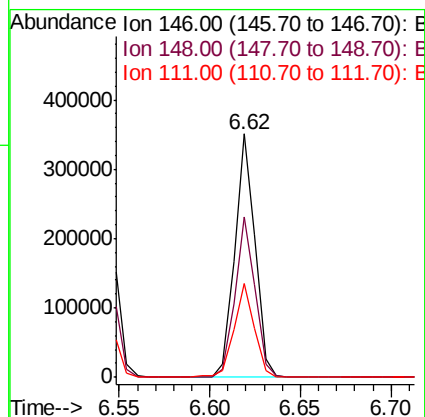
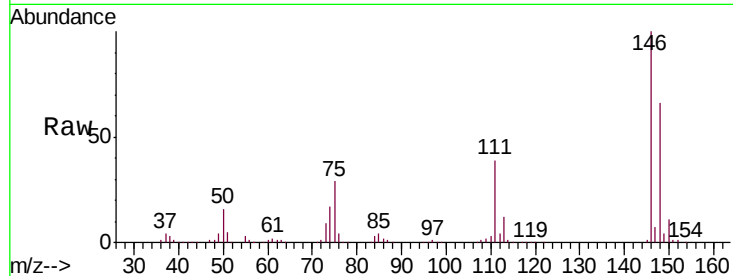




#13
 1,4-Dichlorobenzene
 Concen: 16.424 ng
 RT: 6.62 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF115346.D
 Acq: 1 Jul 2019 18:47

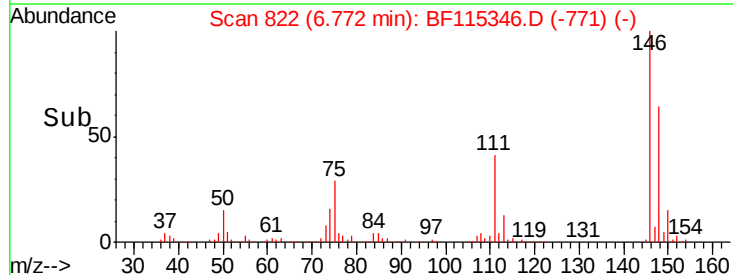
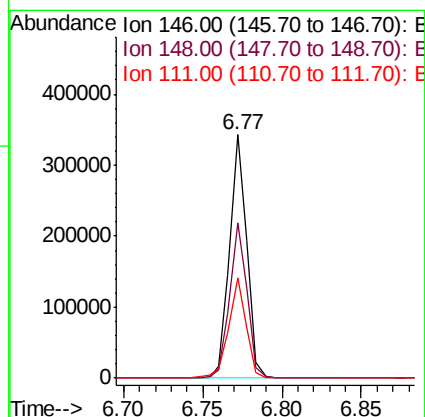
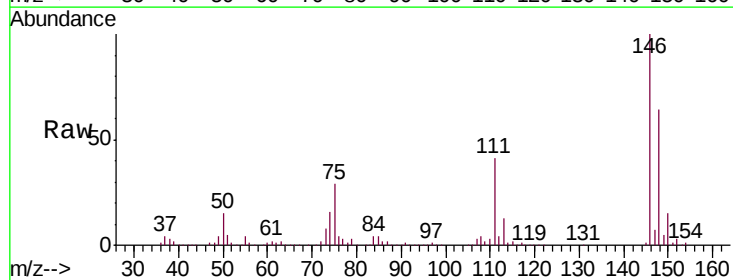
Instrument :
 BNA_F
 ClientSampleId :
 HJDC-COMP-1MS

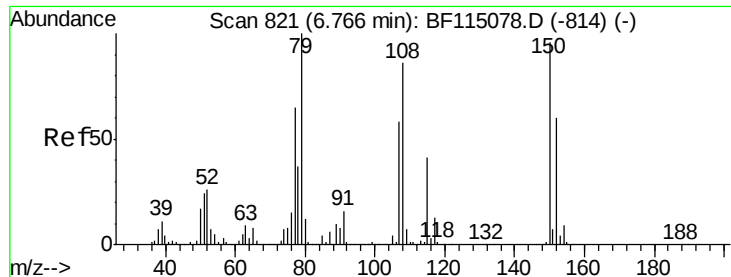
Tgt Ion:146 Resp: 273444
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.9 77.9
 111 38.6 31.4 47.0



#14
 1,2-Dichlorobenzene
 Concen: 16.656 ng
 RT: 6.77 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF115346.D
 Acq: 1 Jul 2019 18:47

Tgt Ion:146 Resp: 256799
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.1 76.7
 111 41.2 33.2 49.8





#15

Benzyl Alcohol

Concen: 15.732 ng

RT: 6.74 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

Instrument :

BNA_F

ClientSampleId :

HJDC-COMP-1MS

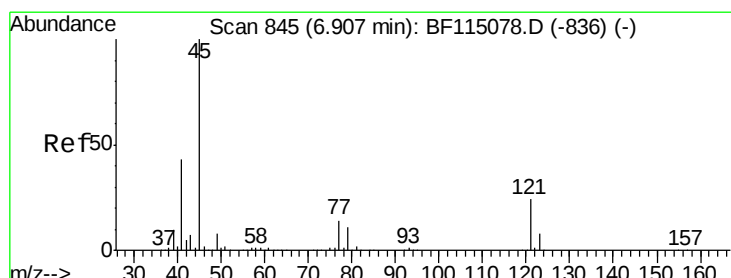
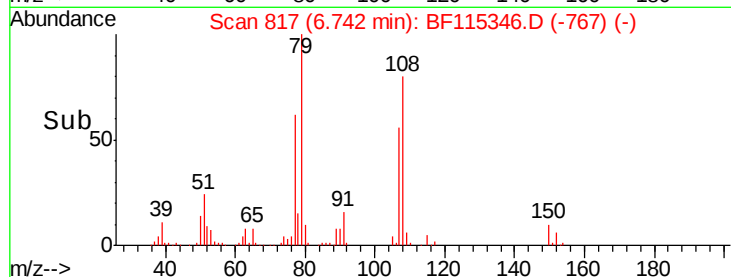
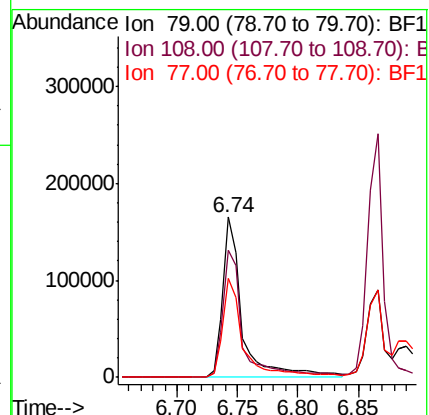
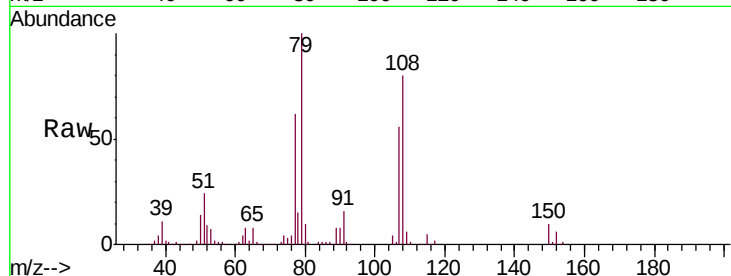
Tgt Ion: 79 Resp: 184987

Ion Ratio Lower Upper

79 100

108 79.8 68.7 103.1

77 62.1 51.7 77.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 15.197 ng

RT: 6.89 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

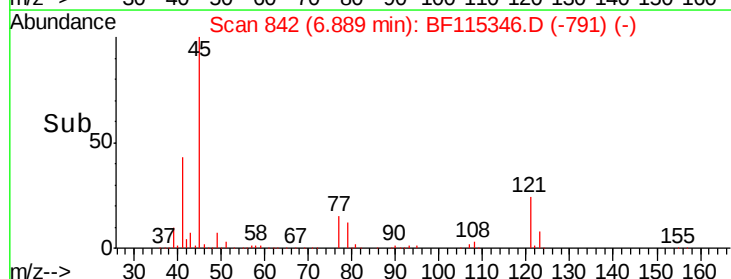
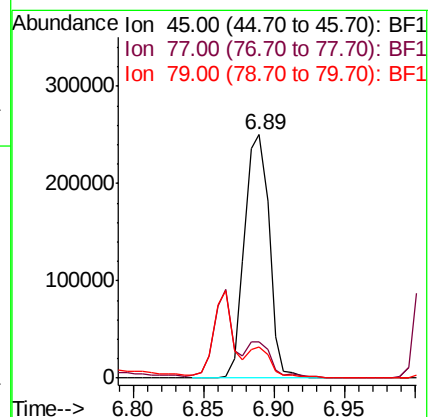
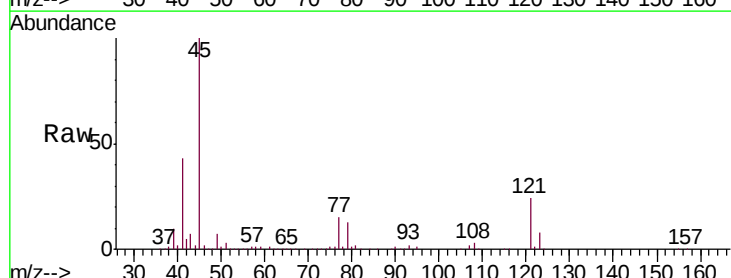
Tgt Ion: 45 Resp: 307326

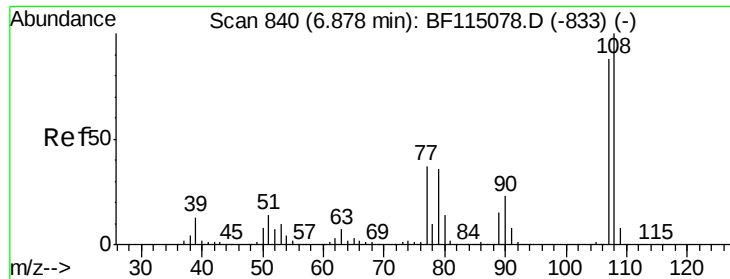
Ion Ratio Lower Upper

45 100

77 15.1 0.0 34.6

79 12.7 0.0 31.2

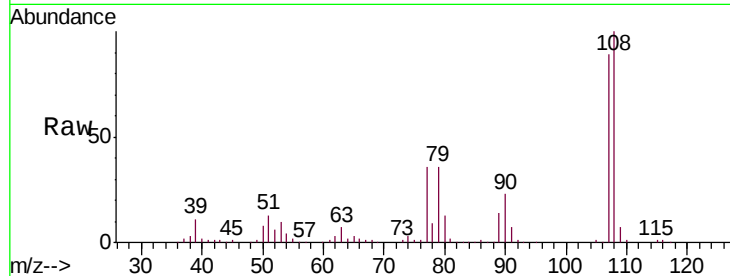




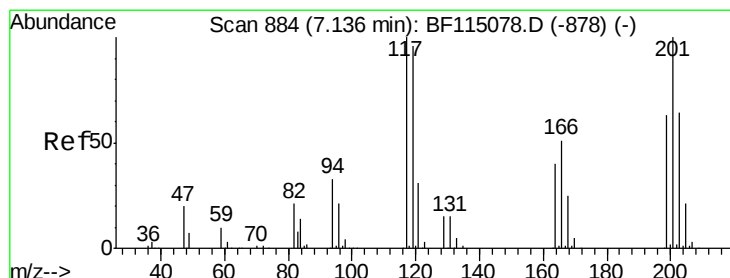
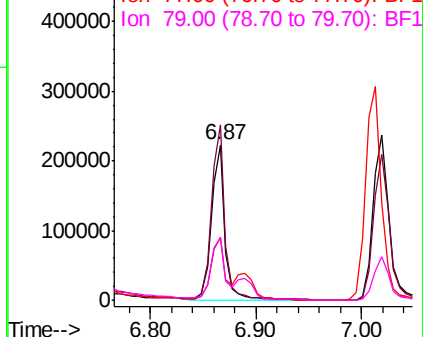
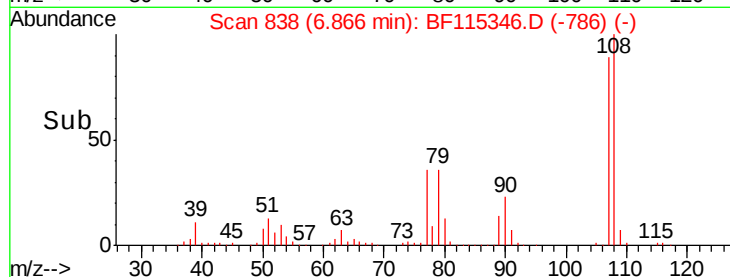
#17
2-Methylphenol
Concen: 16.126 ng
RT: 6.87 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MS

Tgt Ion:107 Resp: 199121
Ion Ratio Lower Upper
107 100
108 112.9 90.9 136.3
77 40.8 33.4 50.2
79 40.6 32.3 48.5

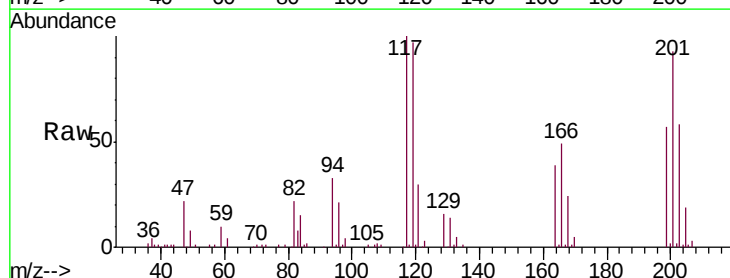


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

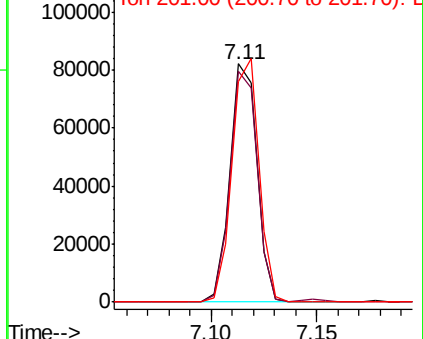
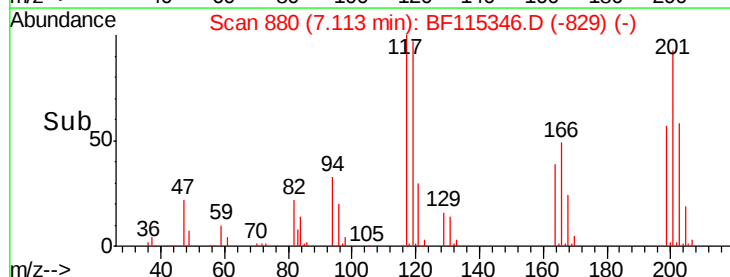


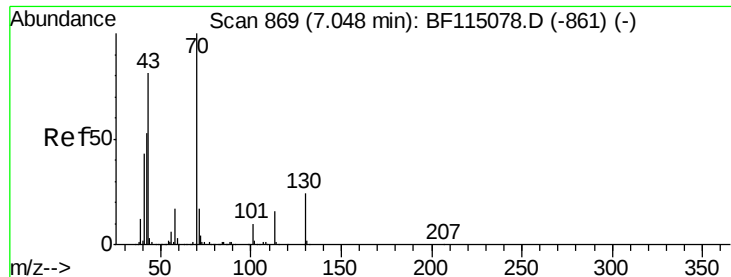
#18
Hexachloroethane
Concen: 12.087 ng
RT: 7.11 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

Tgt Ion:117 Resp: 72550
Ion Ratio Lower Upper
117 100
119 97.0 76.6 114.8
201 92.7 80.2 120.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

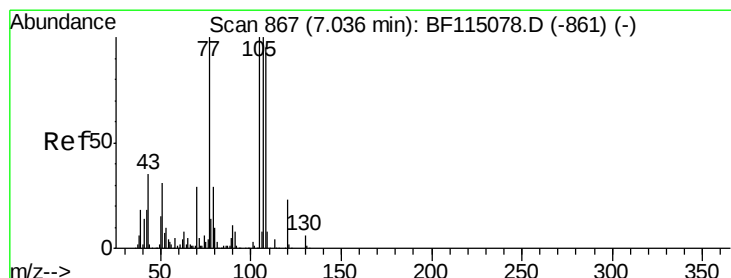
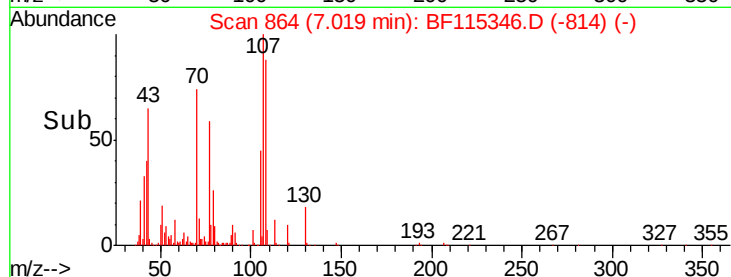
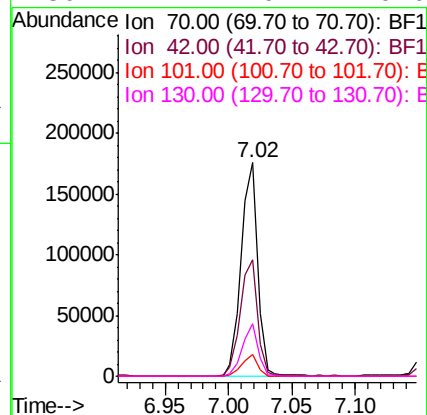
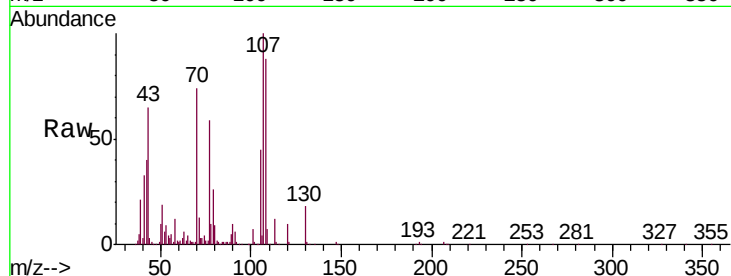




#19
n-Nitroso-di-n-propylamine
Concen: 15.269 ng
RT: 7.02 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

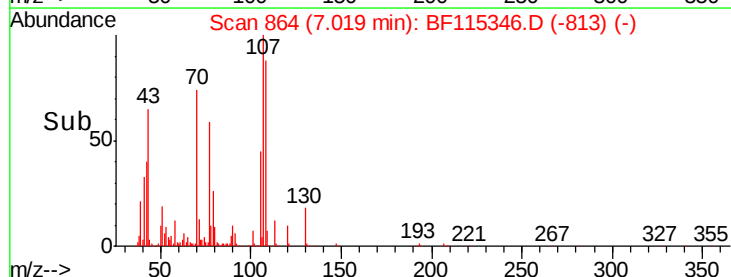
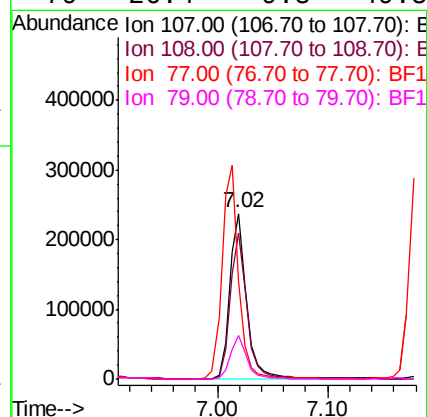
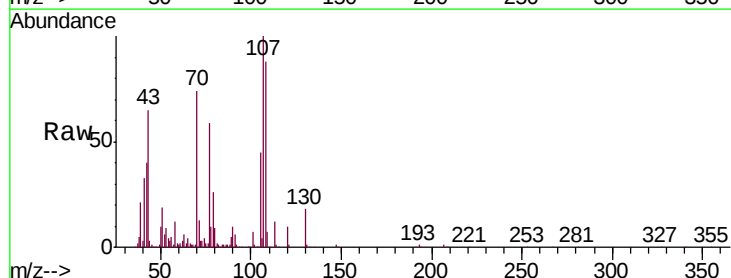
Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MS

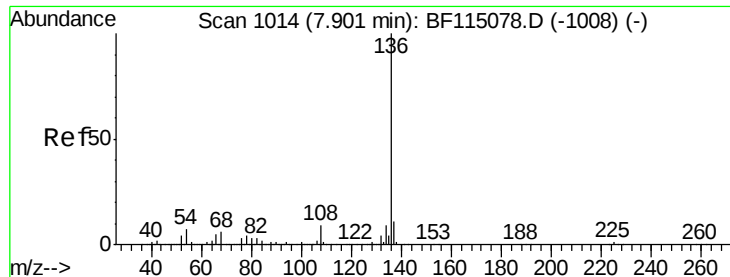
Tgt Ion:	70	Resp:	157854
Ion	Ratio	Lower	Upper
70	100		
42	54.5	42.6	63.8
101	10.1	8.0	12.0
130	24.7	19.4	29.0



#20
3+4-Methylphenols
Concen: 17.554 ng
RT: 7.02 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

Tgt Ion:	107	Resp:	250292
Ion	Ratio	Lower	Upper
107	100		
108	88.3	75.5	115.5
77	59.0	80.2	120.2#
79	26.4	9.5	49.5

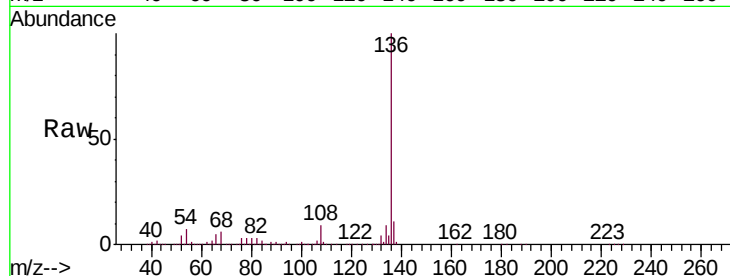




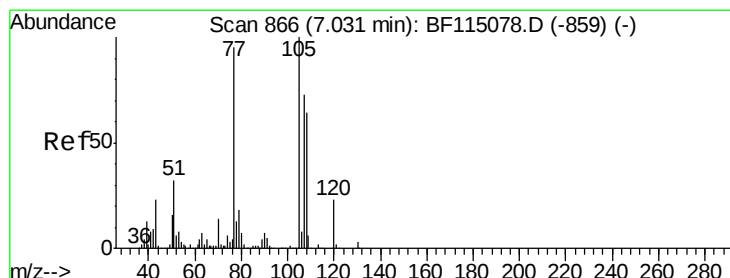
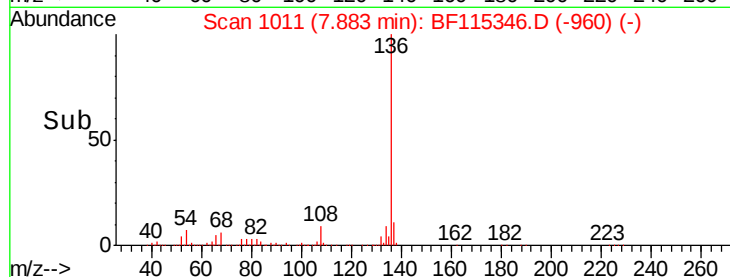
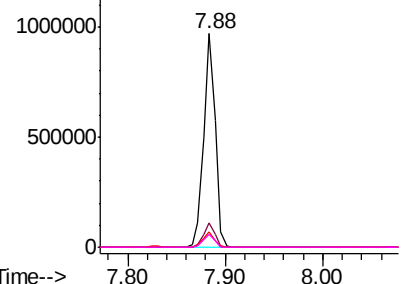
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.88 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MS

Tgt Ion:	136	Resp:	798286
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.0	5.6	8.4
68	6.0	4.8	7.2

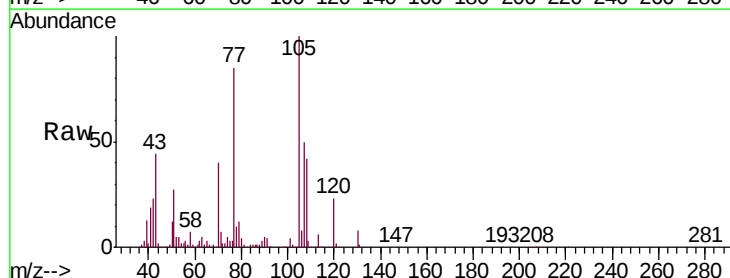


Abundance Ion 136.00 (135.70 to 136.70): E
1500000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

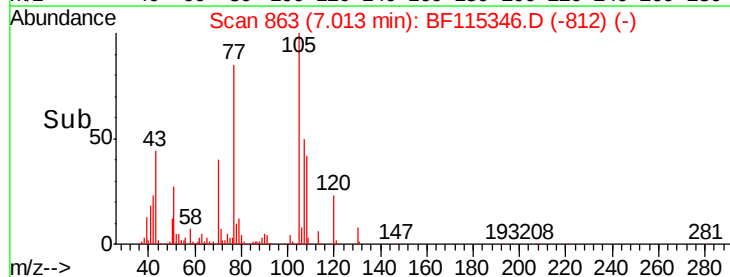
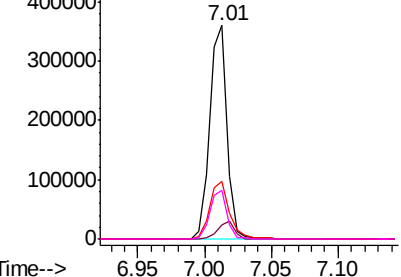


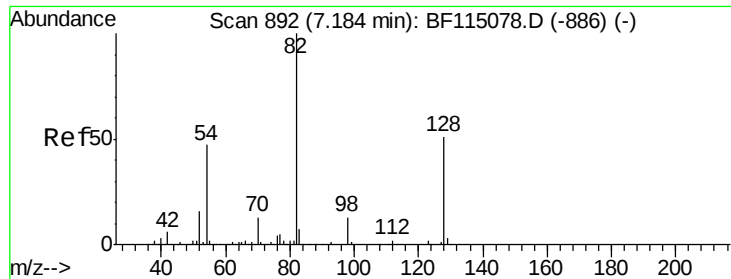
#22
Acetophenone
Concen: 18.188 ng
RT: 7.01 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

Tgt Ion:	105	Resp:	332386
Ion	Ratio	Lower	Upper
105	100		
71	6.9	1.9	2.9#
51	27.2	25.8	38.8
120	23.0	18.5	27.7



Abundance Ion 105.00 (104.70 to 105.70): E
500000
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

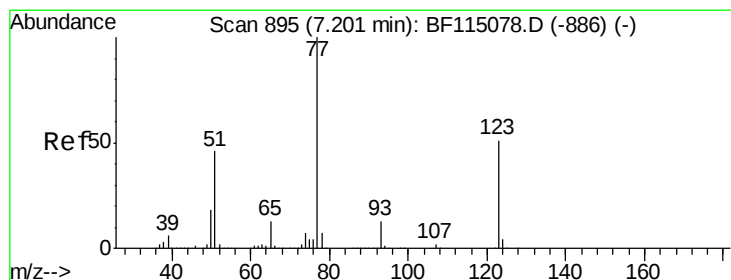
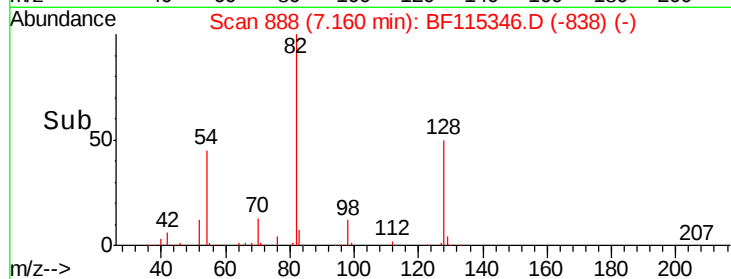
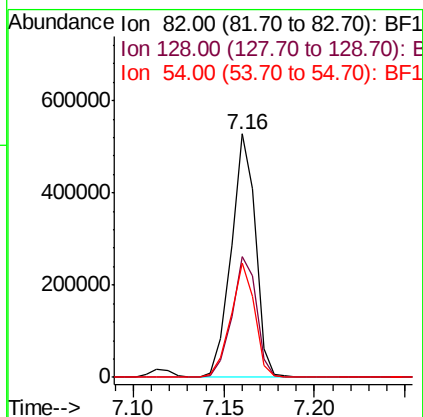
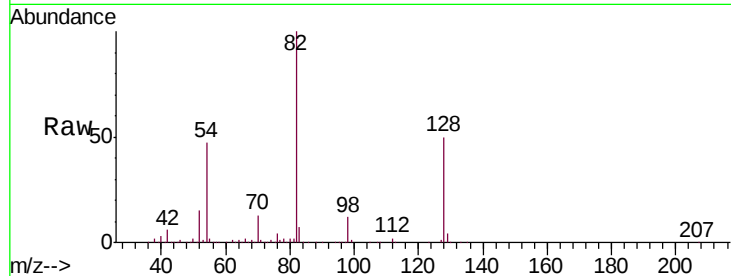




#23
 Nitrobenzene-d5
 Concen: 37.905 ng
 RT: 7.16 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF115346.D
 Acq: 1 Jul 2019 18:47

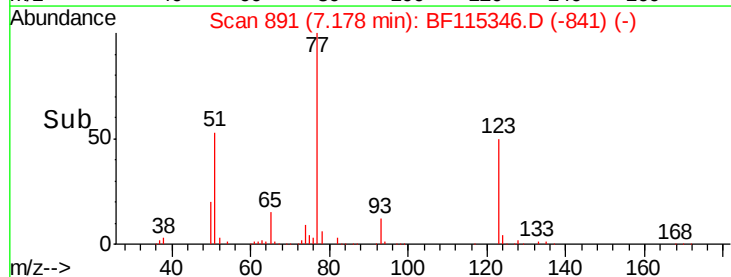
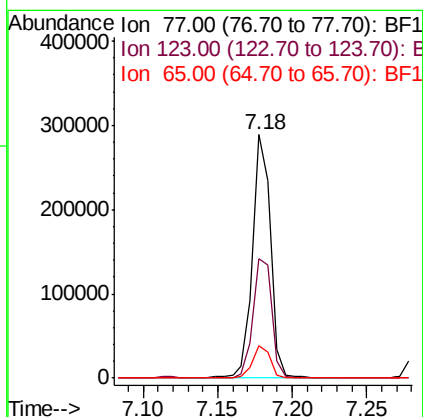
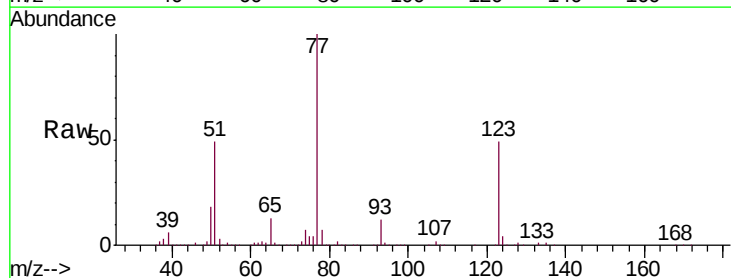
Instrument :
 BNA_F
 ClientSampleId :
 HJDC-COMP-1MS

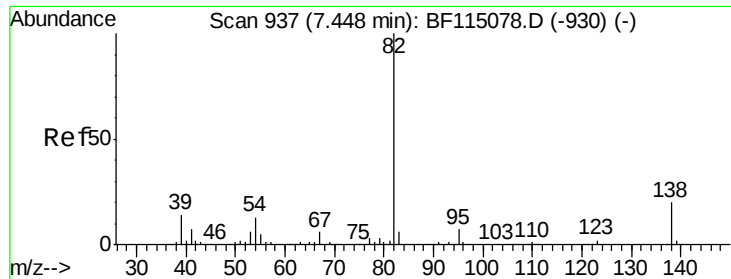
Tgt Ion: 82 Resp: 491900
 Ion Ratio Lower Upper
 82 100
 128 49.5 40.4 60.6
 54 47.0 37.5 56.3



#24
 Nitrobenzene
 Concen: 16.625 ng
 RT: 7.18 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BF115346.D
 Acq: 1 Jul 2019 18:47

Tgt Ion: 77 Resp: 237675
 Ion Ratio Lower Upper
 77 100
 123 49.2 41.0 61.6
 65 13.5 10.5 15.7

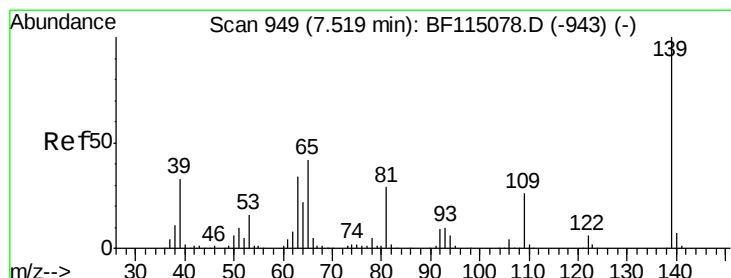
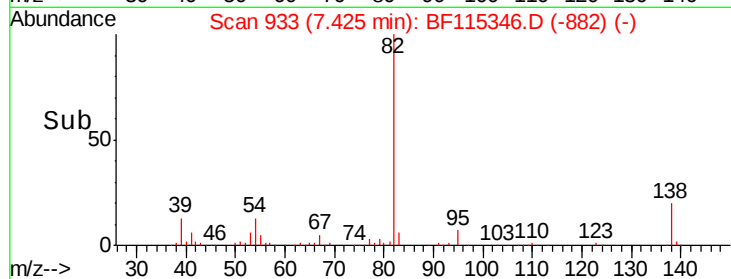
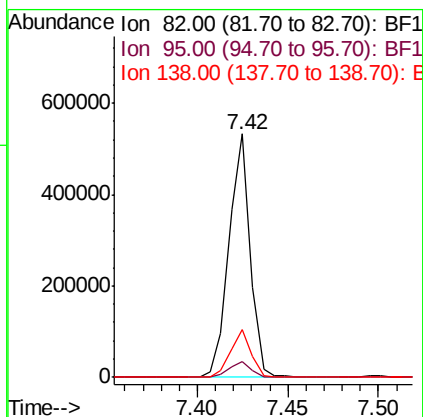
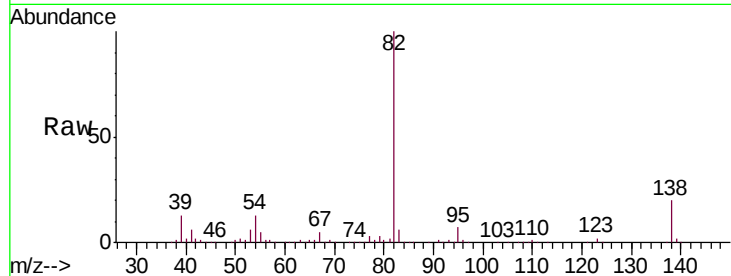




#25
Isophorone
Concen: 16.422 ng
RT: 7.42 min Scan# 933
Delta R.T. 0.00 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

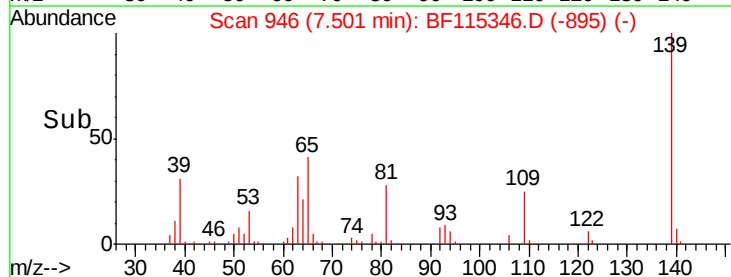
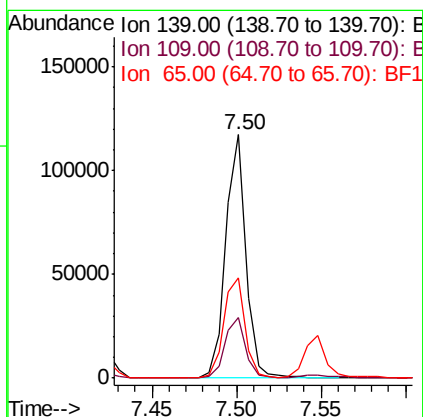
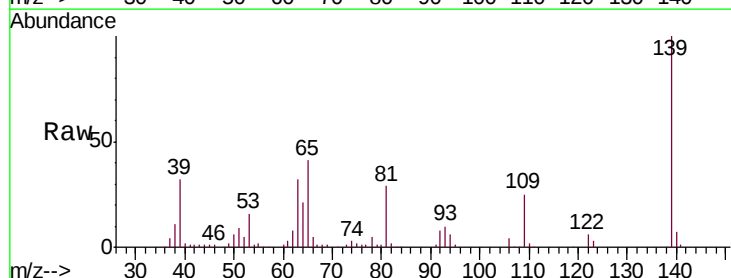
Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MS

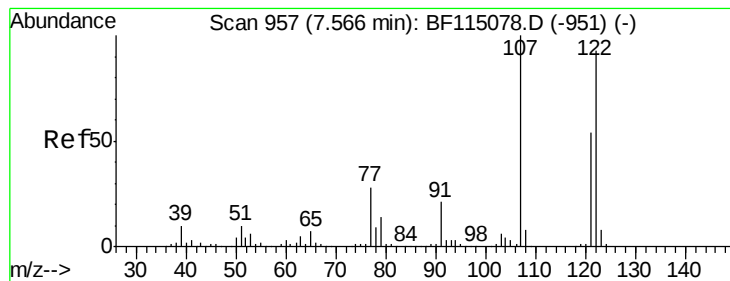
Tgt Ion: 82 Resp: 436563
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 19.6 15.9 23.9



#26
2-Nitrophenol
Concen: 13.763 ng
RT: 7.50 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

Tgt Ion: 139 Resp: 97170
Ion Ratio Lower Upper
139 100
109 24.9 20.4 30.6
65 41.1 33.6 50.4





#27

2,4-Dimethylphenol

Concen: 18.510 ng

RT: 7.55 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

Instrument :

BNA_F

ClientSampleId :

HJDC-COMP-1MS

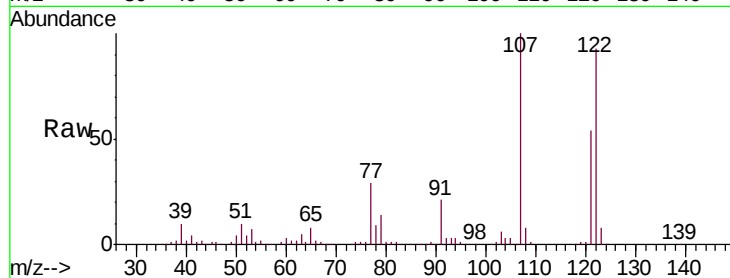
Tgt Ion:122 Resp: 213967

Ion Ratio Lower Upper

122 100

107 107.7 85.8 128.6

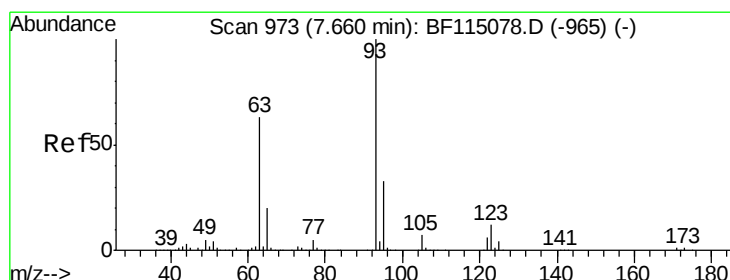
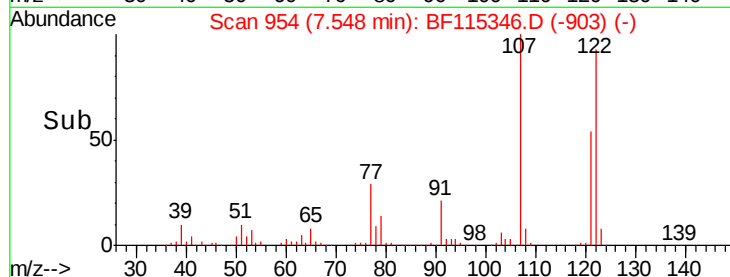
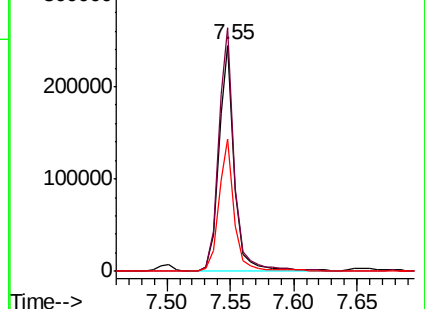
121 58.4 46.3 69.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 16.690 ng

RT: 7.64 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

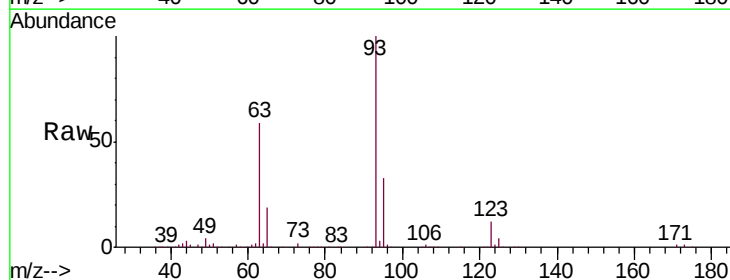
Tgt Ion: 93 Resp: 280436

Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

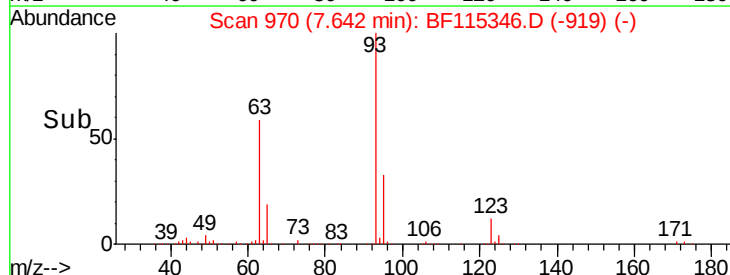
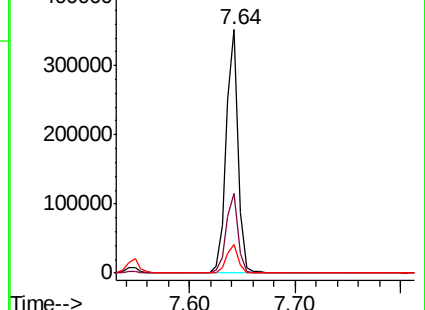
123 12.0 9.7 14.5

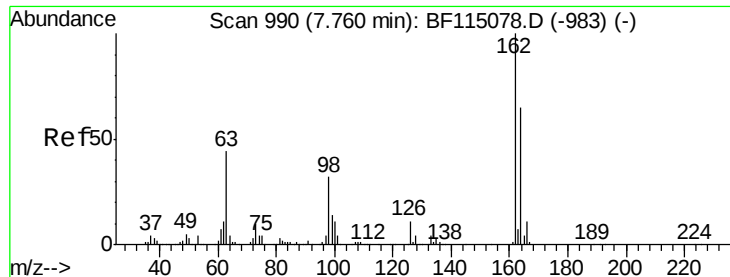


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

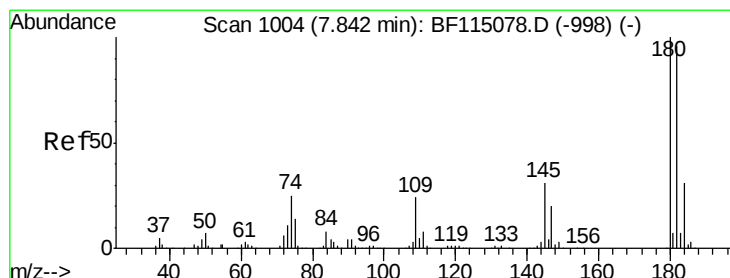
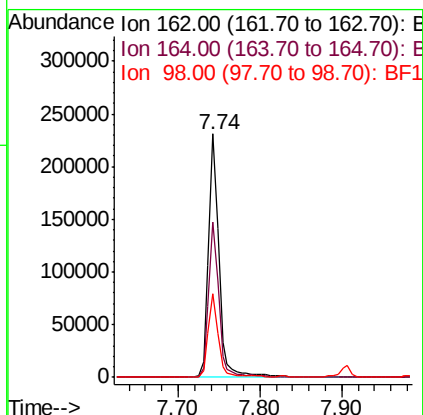
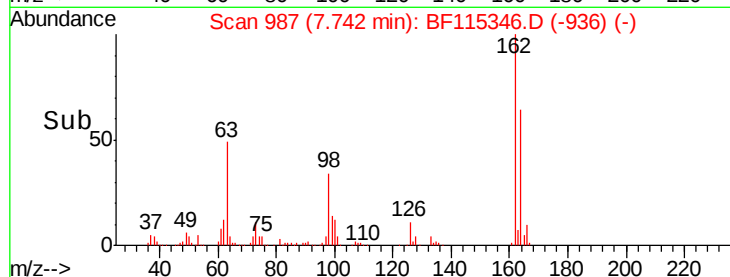
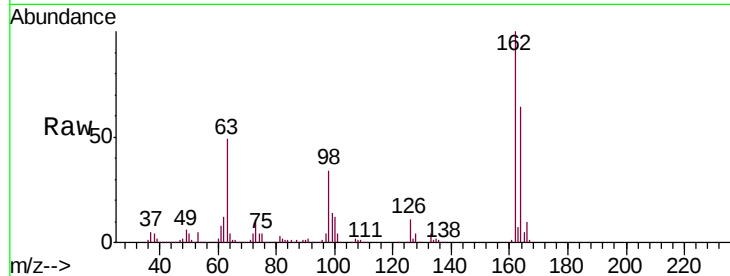




#29
2,4-Dichlorophenol
Concen: 17.244 ng
RT: 7.74 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

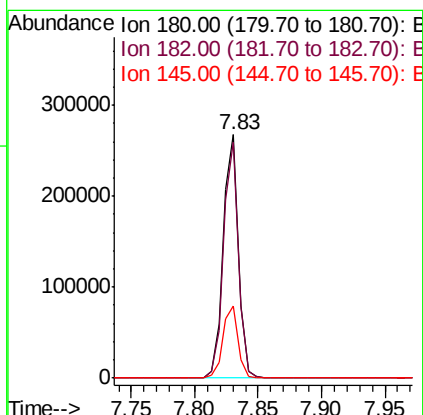
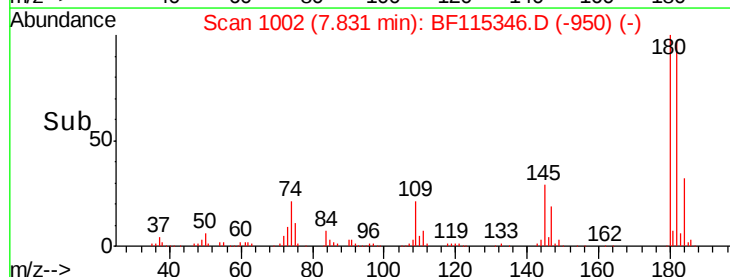
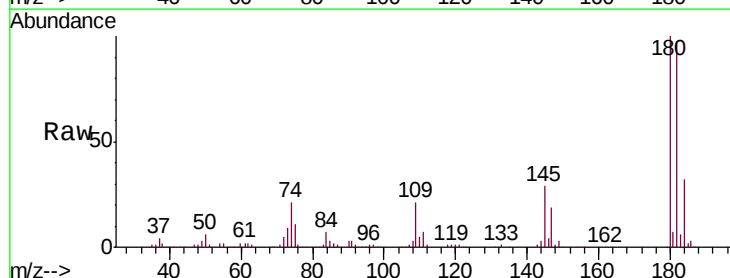
Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MS

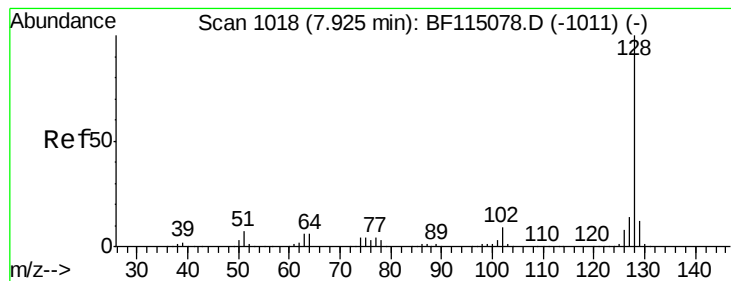
Tgt Ion:162 Resp: 205716
Ion Ratio Lower Upper
162 100
164 63.6 45.3 85.3
98 34.3 12.5 52.5



#30
1,2,4-Trichlorobenzene
Concen: 16.987 ng
RT: 7.83 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

Tgt Ion:180 Resp: 223844
Ion Ratio Lower Upper
180 100
182 96.7 76.4 114.6
145 29.4 24.8 37.2





#31

Naphthalene

Concen: 19.091 ng

RT: 7.91 min Scan# 1015

Delta R.T. 0.01 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

Instrument :

BNA_F

ClientSampleId :

HJDC-COMP-1MS

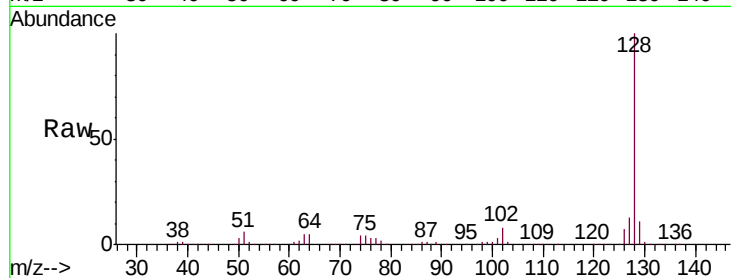
Tgt Ion:128 Resp: 748110

Ion Ratio Lower Upper

128 100

129 11.1 9.6 14.4

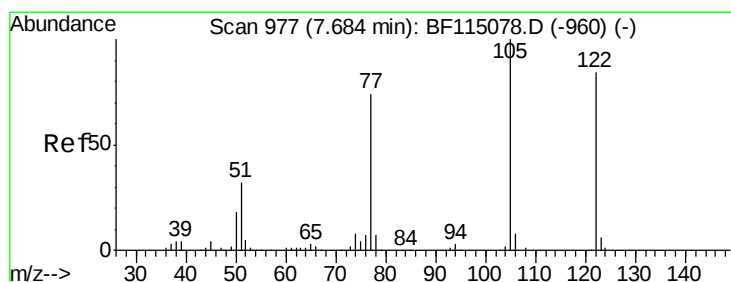
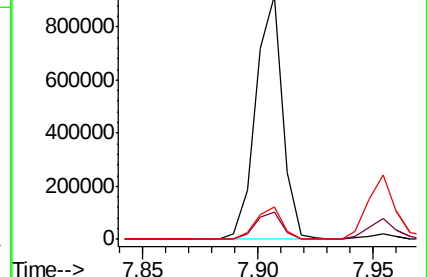
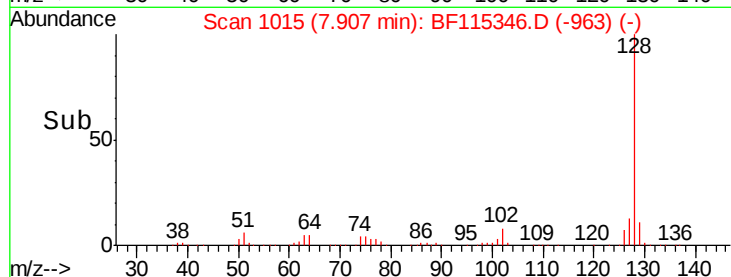
127 13.1 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 25.931 ng

RT: 7.55 min Scan# 954

Delta R.T. -0.12 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

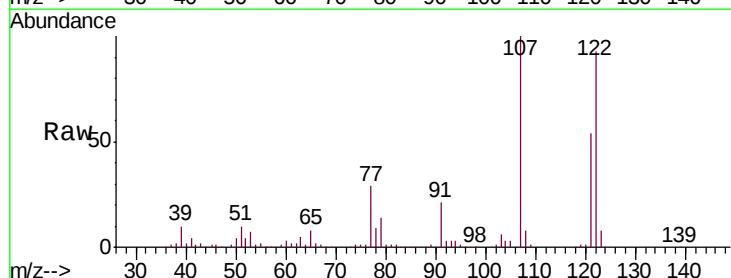
Tgt Ion:122 Resp: 213967

Ion Ratio Lower Upper

122 100

105 3.6 98.2 138.2#

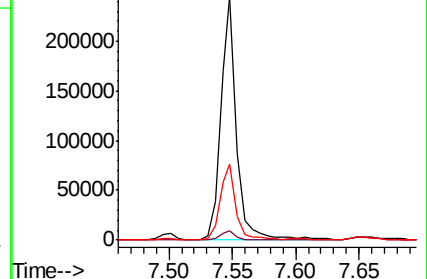
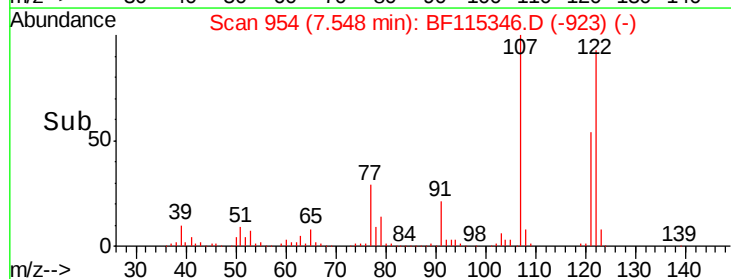
77 31.1 67.0 107.0#

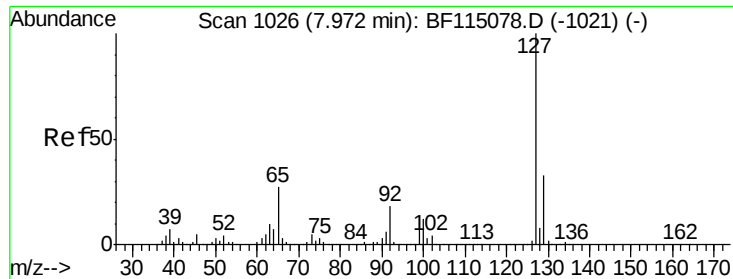


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

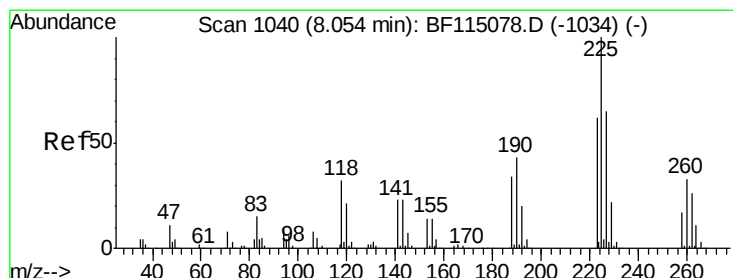
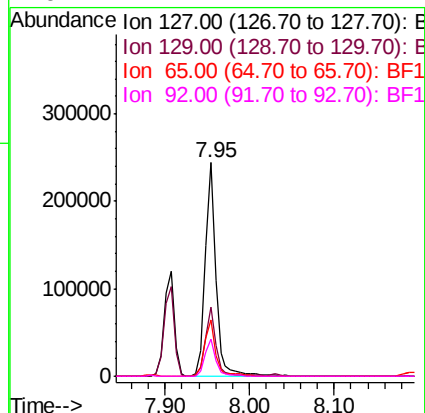
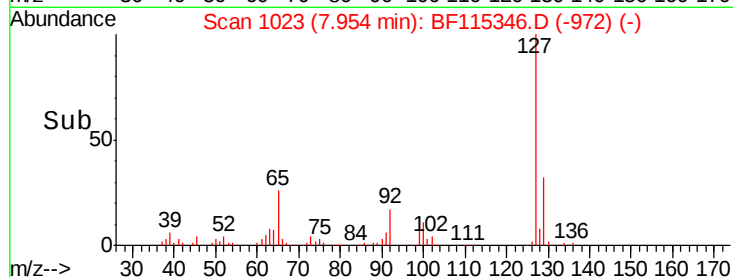
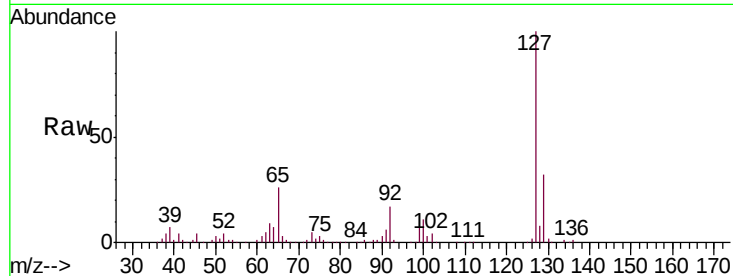




#33
4-Chloroaniline
Concen: 12.060 ng
RT: 7.95 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

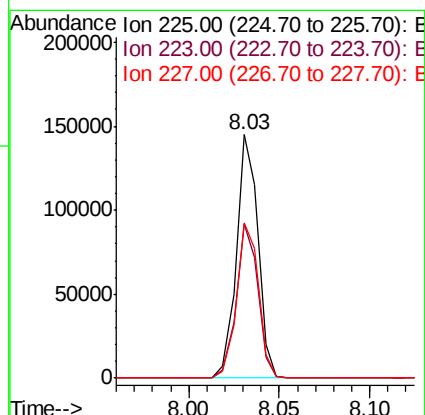
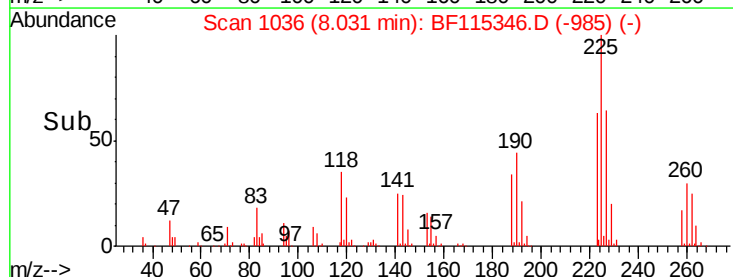
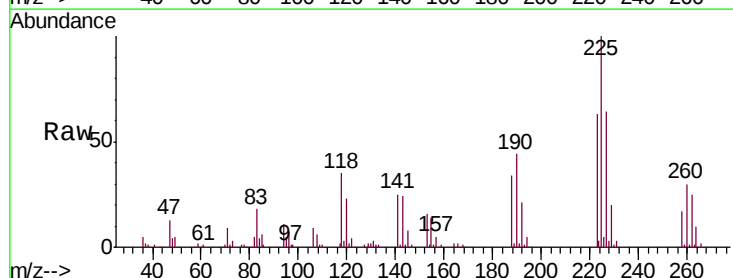
Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MS

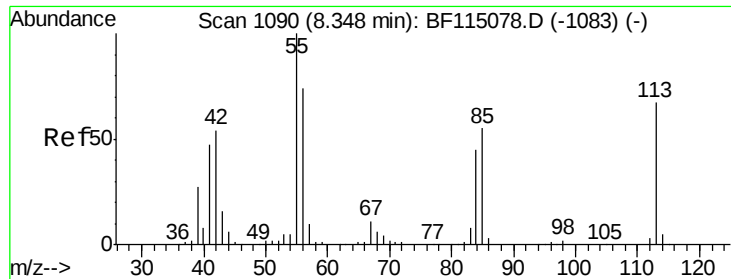
Tgt Ion:	127	Resp:	215982
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.1	39.1
65	26.4	21.4	32.2
92	17.2	14.1	21.1



#34
Hexachlorobutadiene
Concen: 16.692 ng
RT: 8.03 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

Tgt Ion:	225	Resp:	120531
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.4	74.2
227	63.7	51.8	77.8

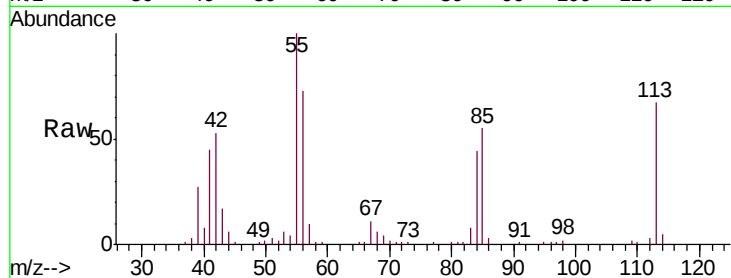




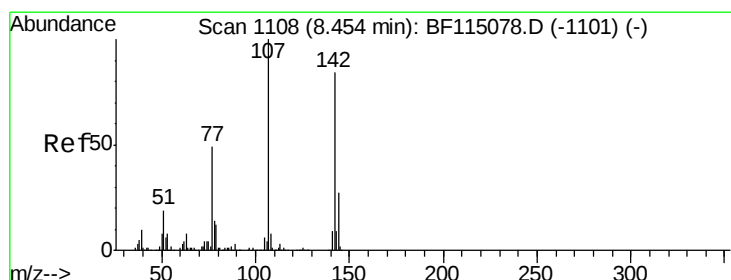
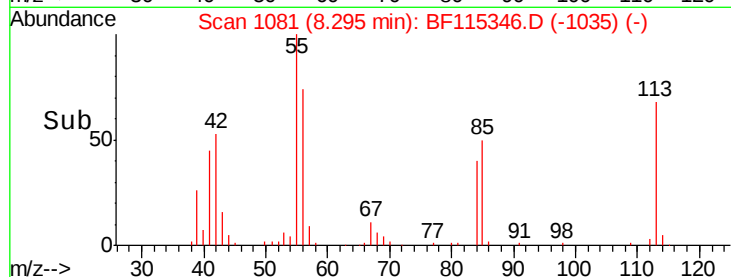
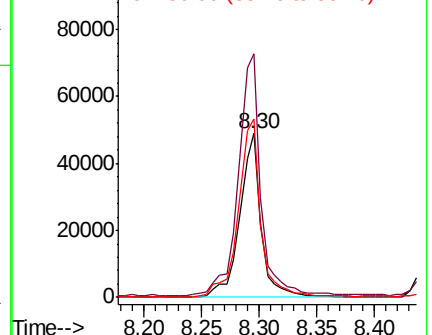
#35
 Caprolactam
 Concen: 15.694 ng
 RT: 8.30 min Scan# 1081
 Delta R.T. -0.03 min
 Lab File: BF115346.D
 Acq: 1 Jul 2019 18:47

Instrument :
 BNA_F
 ClientSampleId :
 HJDC-COMP-1MS

Tgt Ion:113 Resp: 62945
 Ion Ratio Lower Upper
 113 100
 55 148.4 130.2 170.2
 56 108.4 91.6 131.6

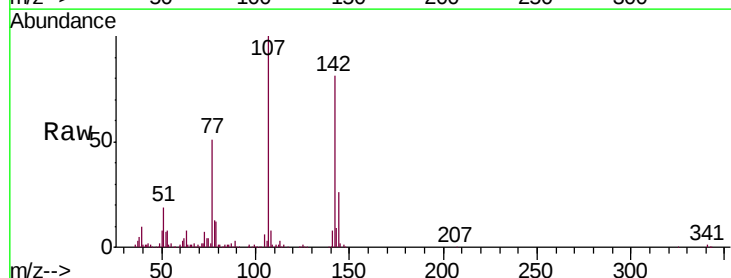


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

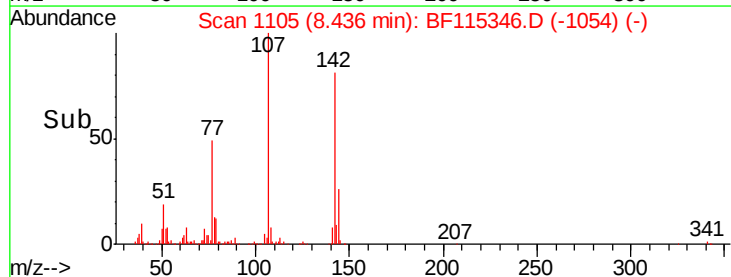
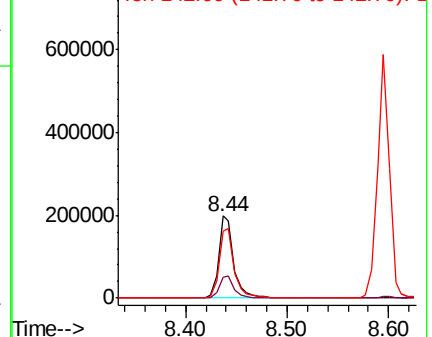


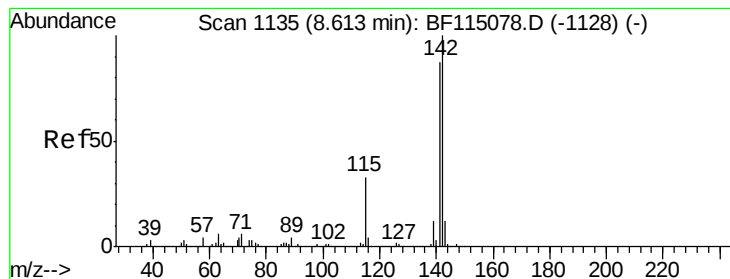
#36
 4-Chloro-3-methylphenol
 Concen: 16.720 ng
 RT: 8.44 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BF115346.D
 Acq: 1 Jul 2019 18:47

Tgt Ion:107 Resp: 201994
 Ion Ratio Lower Upper
 107 100
 144 25.8 21.7 32.5
 142 81.2 67.0 100.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 18.256 ng

RT: 8.60 min Scan# 1132

Delta R.T. 0.01 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

Instrument :

BNA_F

ClientSampleId :

HJDC-COMP-1MS

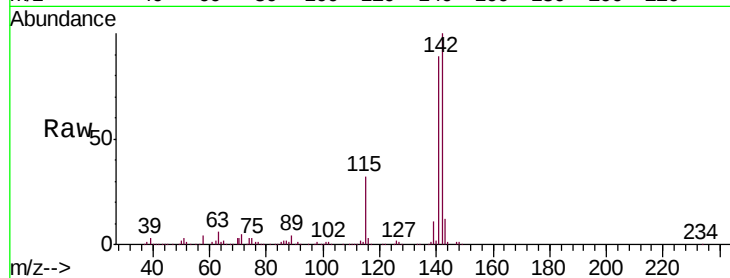
Tgt Ion:142 Resp: 482346

Ion Ratio Lower Upper

142 100

141 88.6 69.8 104.6

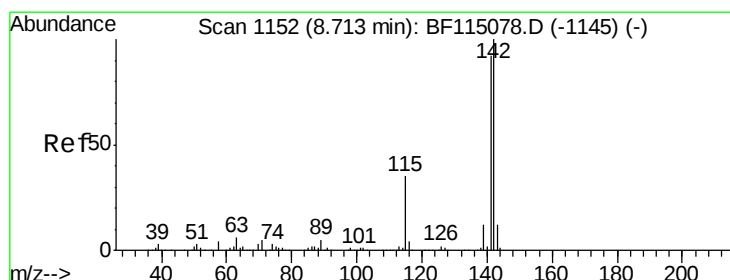
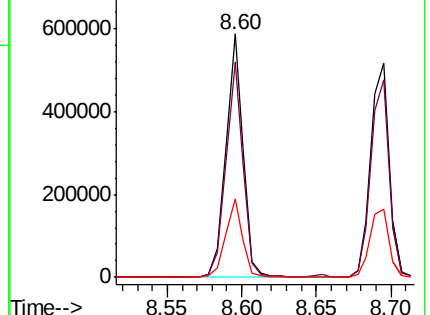
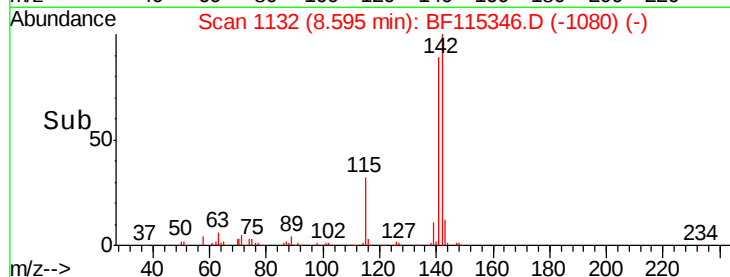
115 32.0 26.7 40.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 17.704 ng

RT: 8.70 min Scan# 1149

Delta R.T. 0.01 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

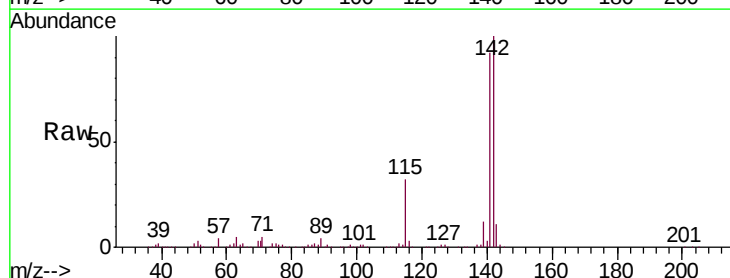
Tgt Ion:142 Resp: 446747

Ion Ratio Lower Upper

142 100

141 92.5 73.8 110.8

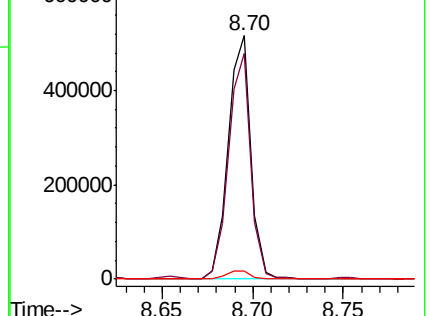
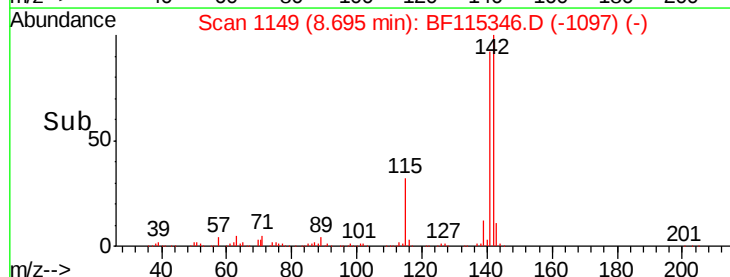
116 3.3 2.8 4.2

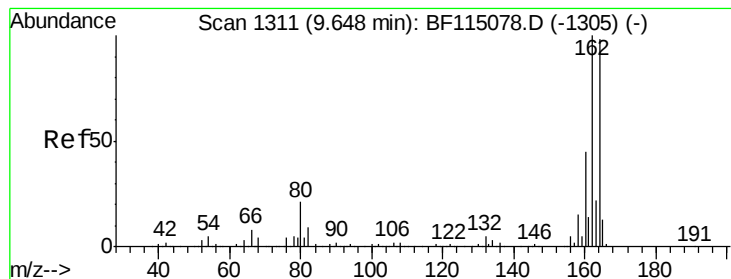


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.63 min Scan# 1308

Delta R.T. 0.01 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

Instrument :

BNA_F

ClientSampleId :

HJDC-COMP-1MS

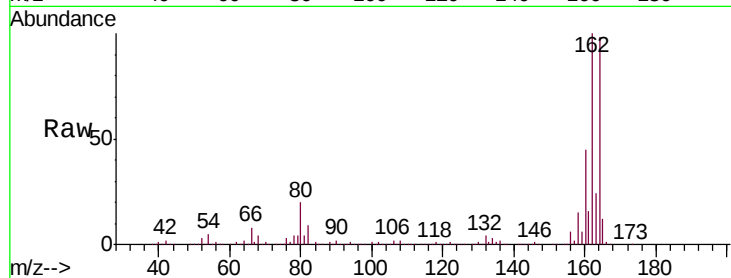
Tgt Ion:164 Resp: 375315

Ion Ratio Lower Upper

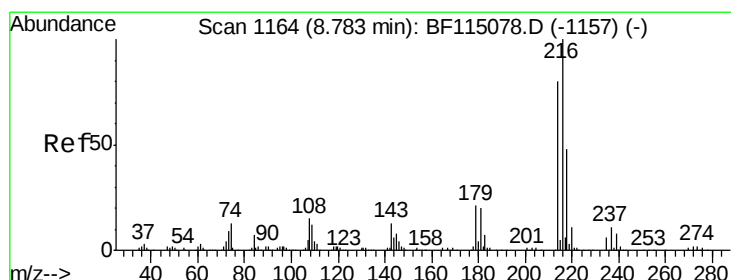
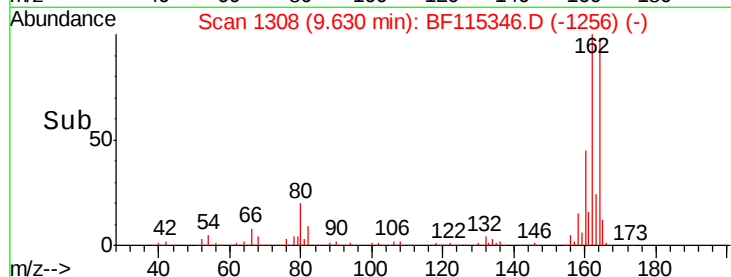
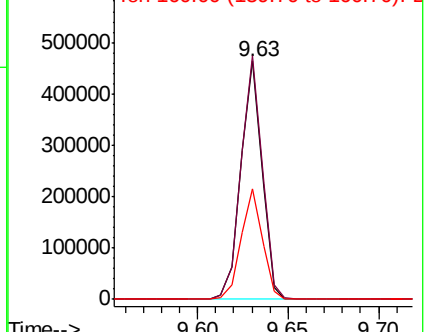
164 100

162 102.3 81.7 122.5

160 46.2 37.0 55.4



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.657 ng

RT: 8.77 min Scan# 1161

Delta R.T. 0.01 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

Tgt Ion:216 Resp: 208479

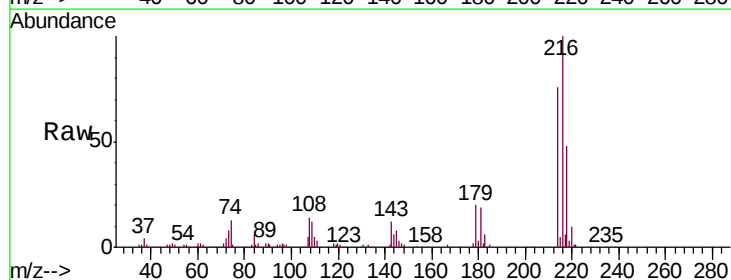
Ion Ratio Lower Upper

216 100

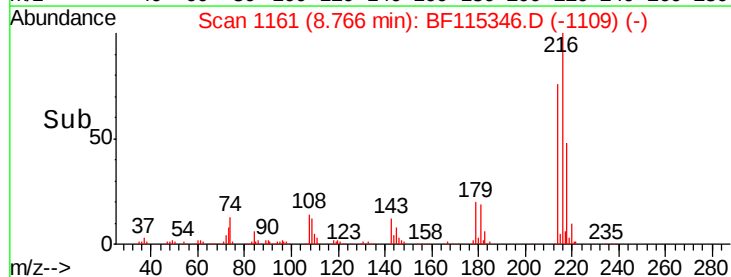
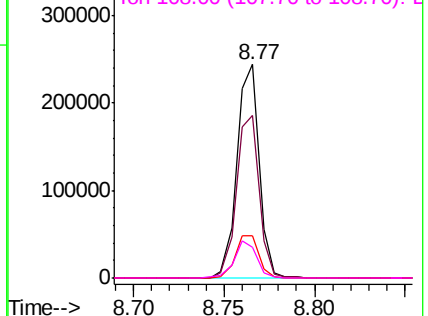
214 77.9 63.8 95.6

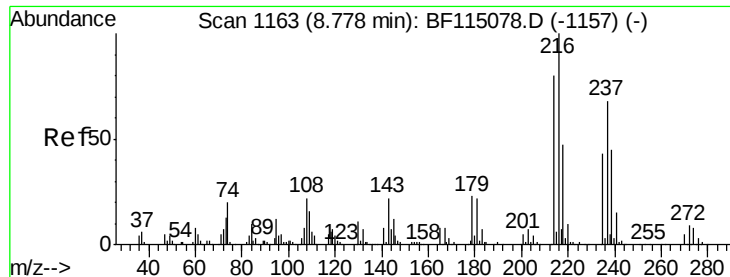
179 21.2 17.6 26.4

108 17.5 15.7 23.5



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 4.770 ng

RT: 8.75 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

Instrument :

BNA_F

ClientSampleId :

HJDC-COMP-1MS

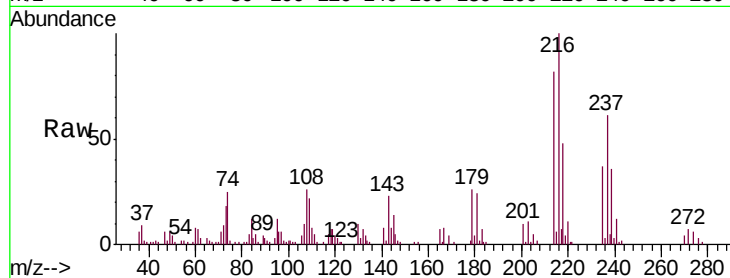
Tgt Ion: 237 Resp: 29997

Ion Ratio Lower Upper

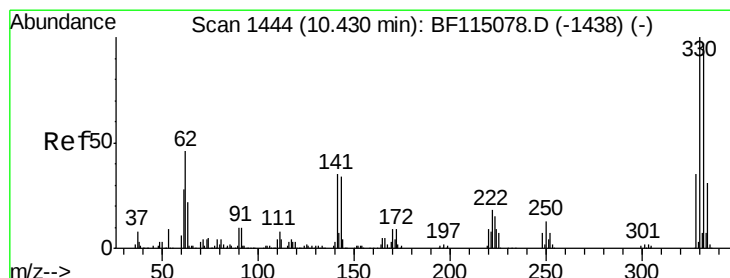
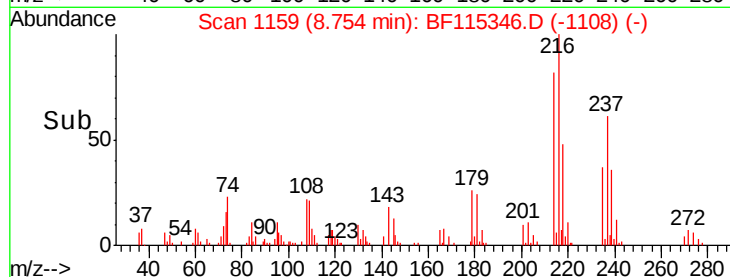
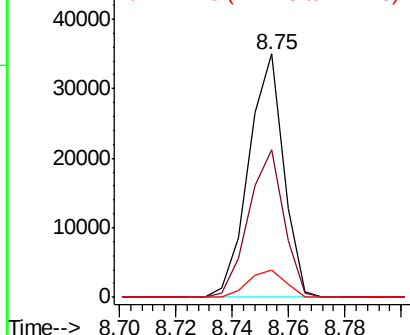
237 100

235 60.6 43.9 83.9

272 11.1 0.0 33.8



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 54.678 ng

RT: 10.41 min Scan# 1441

Delta R.T. 0.01 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

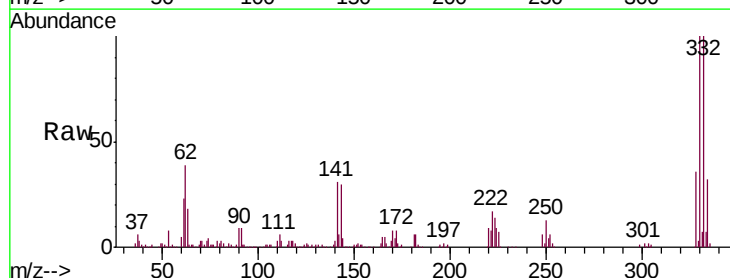
Tgt Ion: 330 Resp: 216406

Ion Ratio Lower Upper

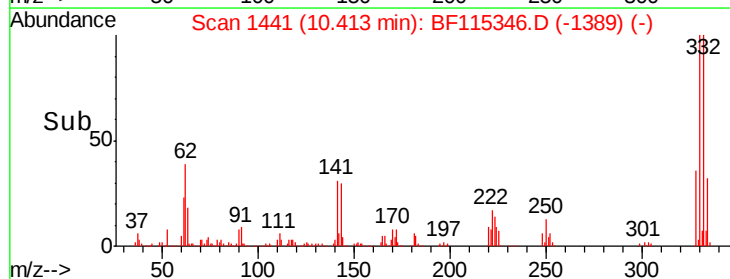
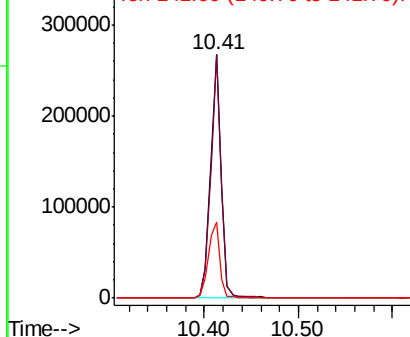
330 100

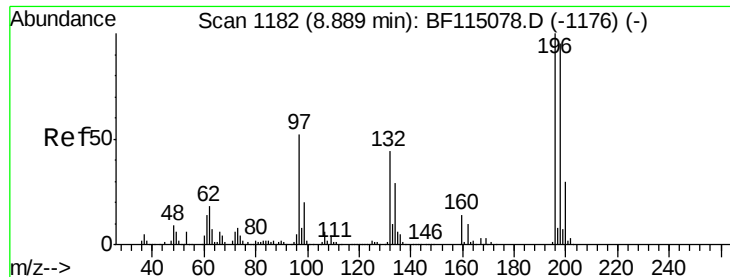
332 97.2 77.3 115.9

141 33.5 28.2 42.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

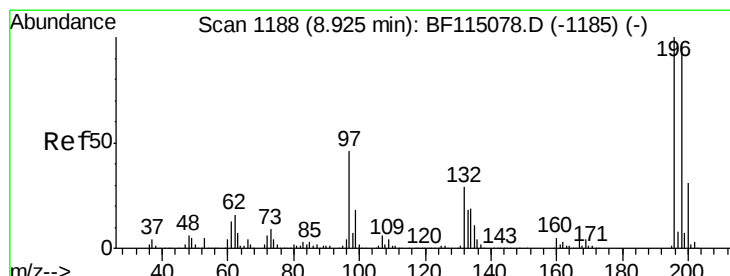
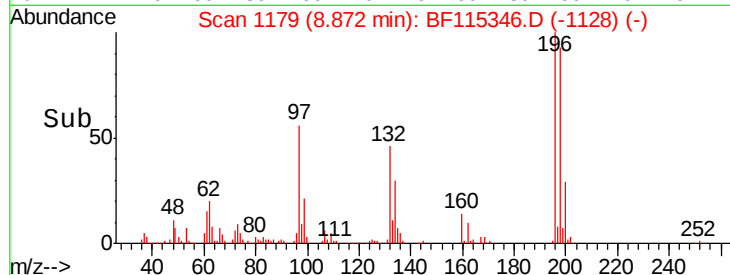
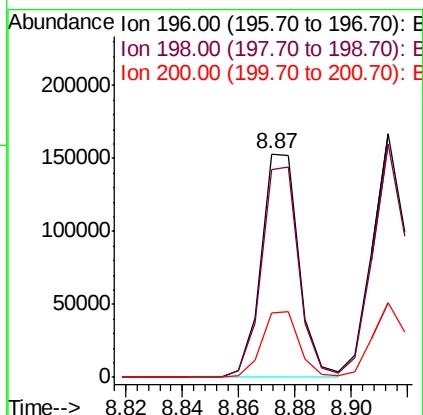
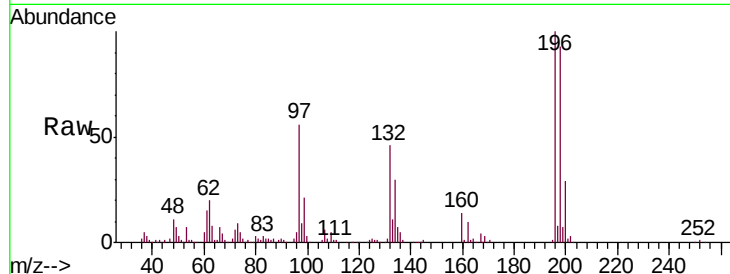




#43
 2,4,6-Trichlorophenol
 Concen: 17.262 ng
 RT: 8.87 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF115346.D
 Acq: 1 Jul 2019 18:47

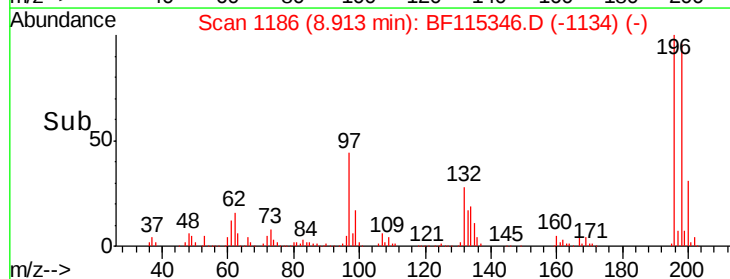
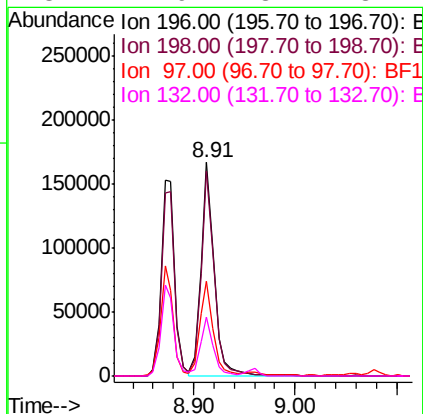
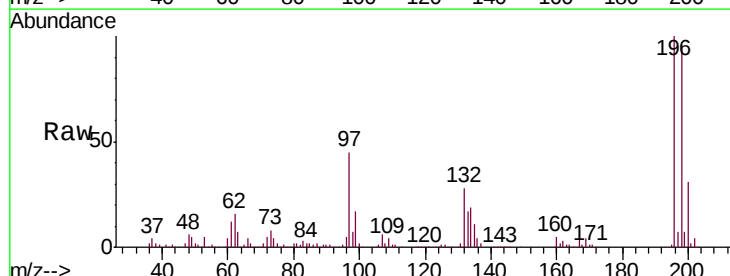
Instrument :
 BNA_F
 ClientSampleId :
 HJDC-COMP-1MS

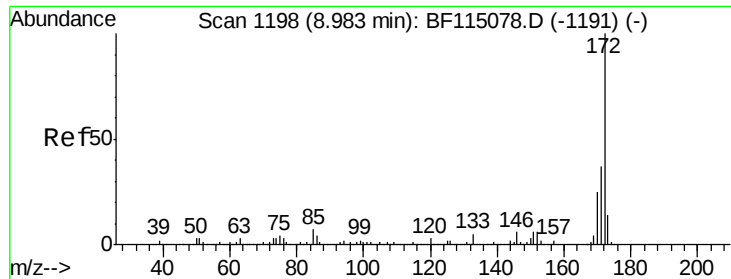
Tgt Ion:196 Resp: 141338
 Ion Ratio Lower Upper
 196 100
 198 93.1 76.3 114.5
 200 29.1 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 18.014 ng
 RT: 8.91 min Scan# 1186
 Delta R.T. 0.01 min
 Lab File: BF115346.D
 Acq: 1 Jul 2019 18:47

Tgt Ion:196 Resp: 151894
 Ion Ratio Lower Upper
 196 100
 198 96.0 77.1 115.7
 97 44.6 37.7 56.5
 132 27.9 23.1 34.7

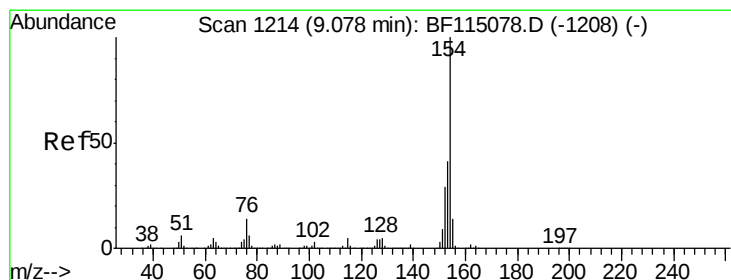
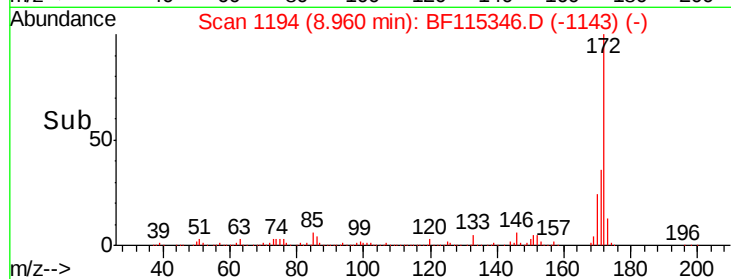
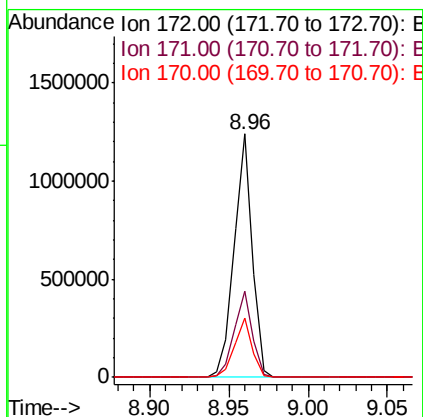
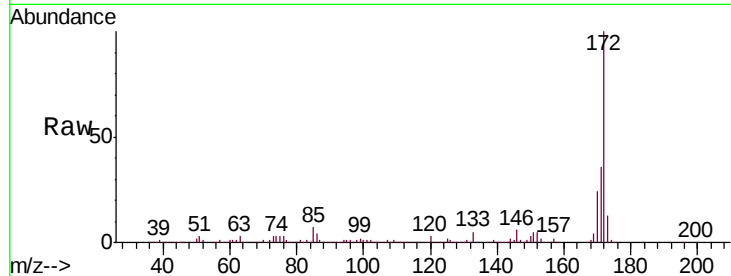




#45
 2-Fluorobiphenyl
 Concen: 44.621 ng
 RT: 8.96 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF115346.D
 Acq: 1 Jul 2019 18:47

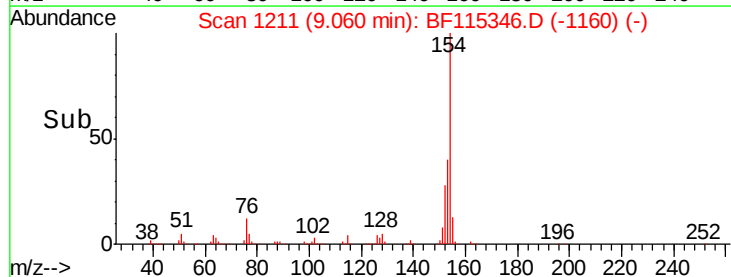
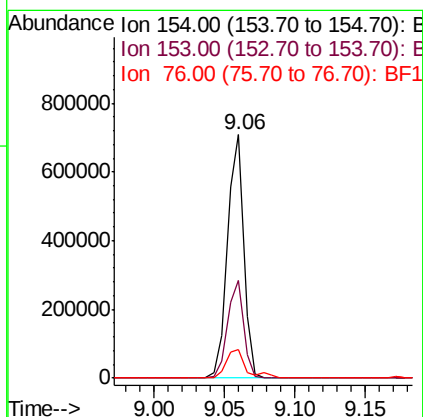
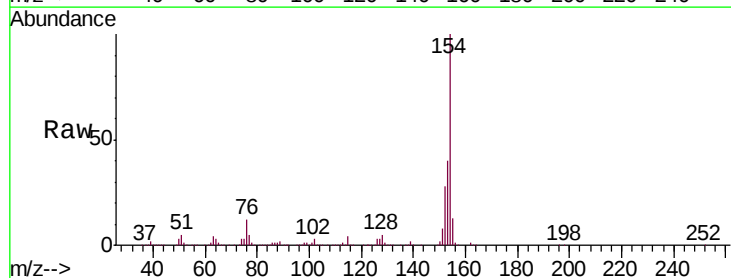
Instrument :
 BNA_F
 ClientSampleId :
 HJDC-COMP-1MS

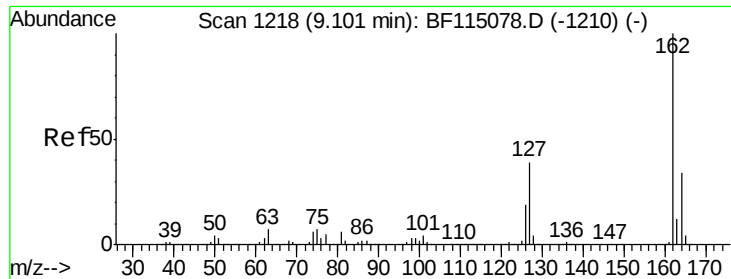
Tgt Ion:172 Resp: 985904
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.8 44.6
 170 24.2 20.3 30.5



#46
 1,1'-Biphenyl
 Concen: 18.891 ng
 RT: 9.06 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF115346.D
 Acq: 1 Jul 2019 18:47

Tgt Ion:154 Resp: 567312
 Ion Ratio Lower Upper
 154 100
 153 39.9 20.9 60.9
 76 11.8 0.0 34.1

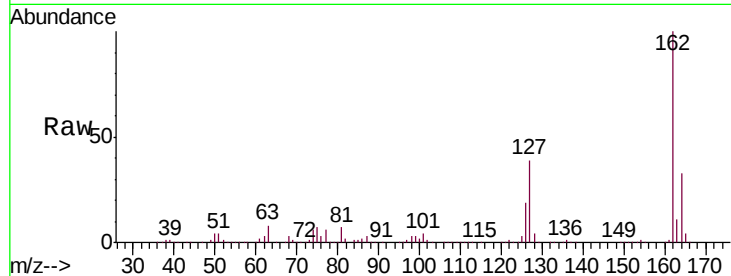




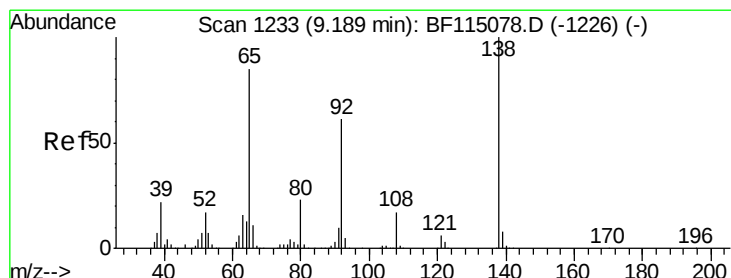
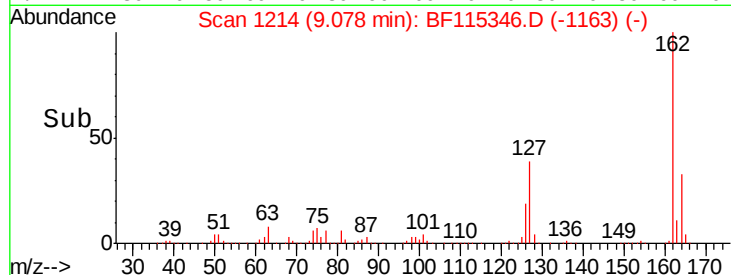
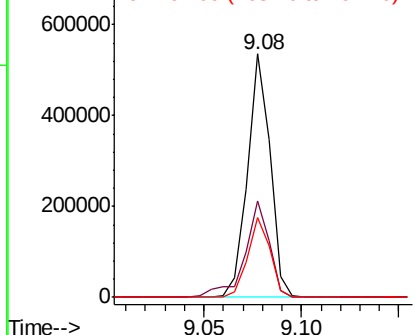
#47
2-Chloronaphthalene
Concen: 17.702 ng
RT: 9.08 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MS

Tgt Ion: 162 Resp: 431204
Ion Ratio Lower Upper
162 100
127 39.5 30.8 46.2
164 32.5 27.0 40.4

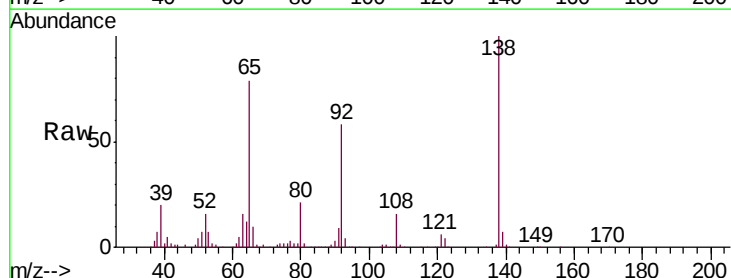


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

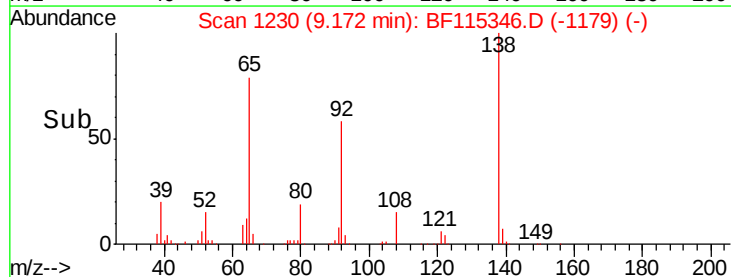
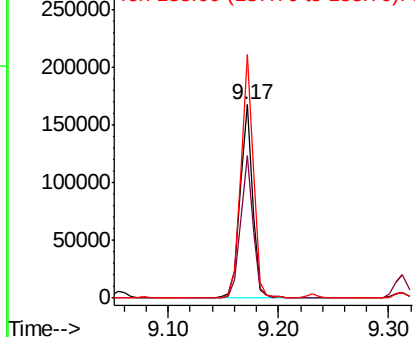


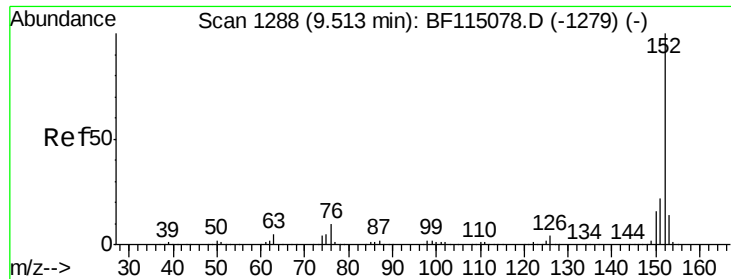
#48
2-Nitroaniline
Concen: 19.227 ng
RT: 9.17 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

Tgt Ion: 65 Resp: 136543
Ion Ratio Lower Upper
65 100
92 73.4 57.4 86.2
138 125.9 94.1 141.1



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 19.369 ng

RT: 9.49 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

Instrument :

BNA_F

ClientSampleId :

HJDC-COMP-1MS

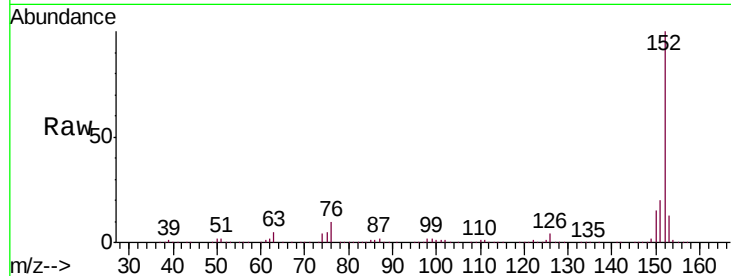
Tgt Ion:152 Resp: 735100

Ion Ratio Lower Upper

152 100

151 19.9 17.2 25.8

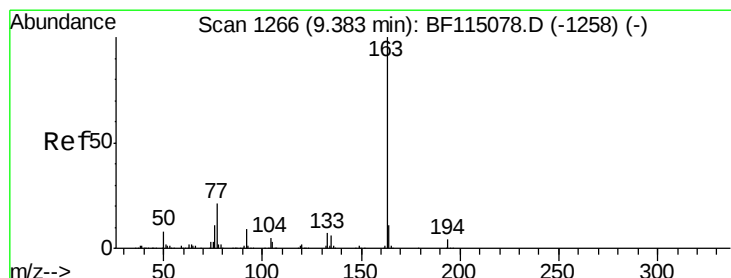
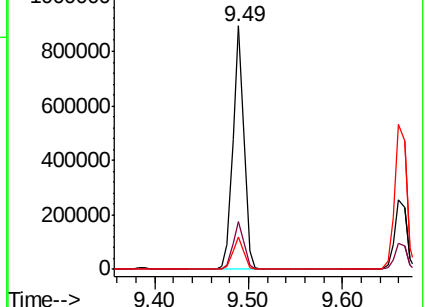
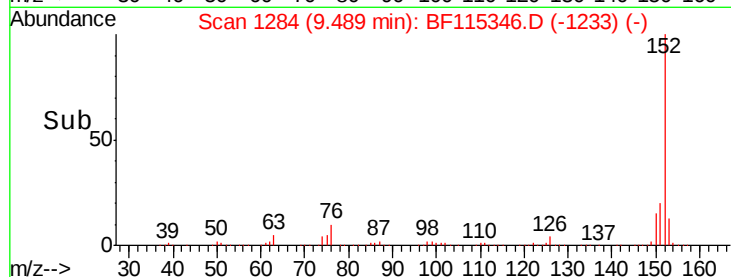
153 13.3 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 22.041 ng

RT: 9.36 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

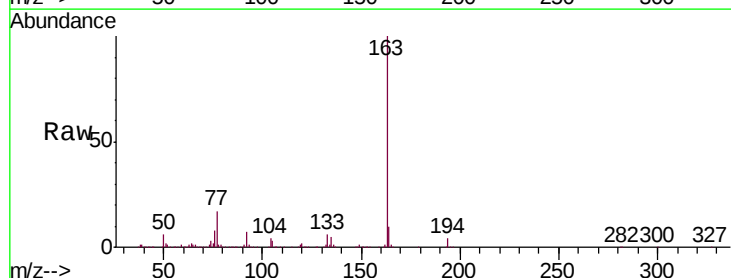
Tgt Ion:163 Resp: 608614

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

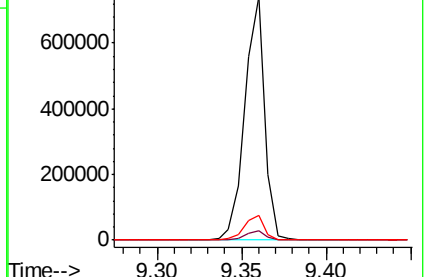
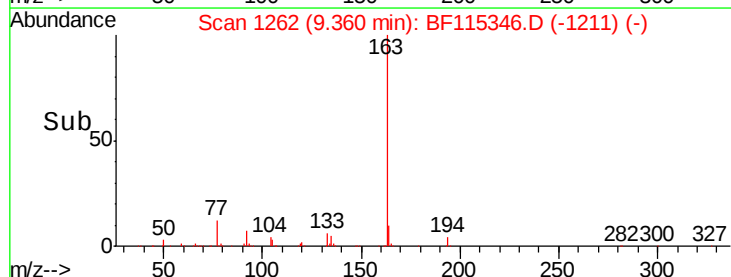
164 10.0 8.6 13.0

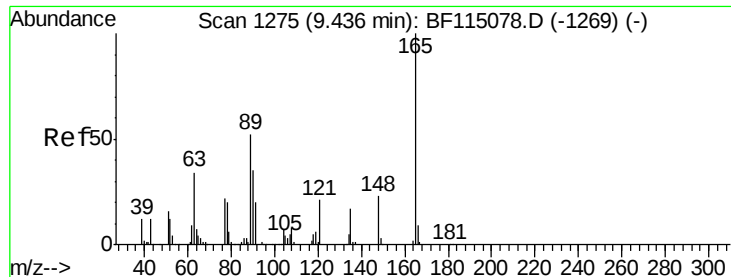


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 14.961 ng

RT: 9.41 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

Instrument :

BNA_F

ClientSampleId :

HJDC-COMP-1MS

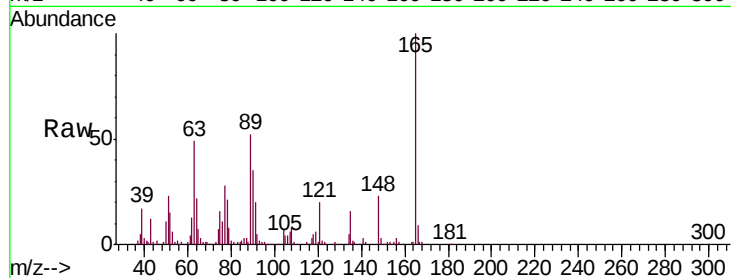
Tgt Ion:165 Resp: 95375

Ion Ratio Lower Upper

165 100

63 49.3 39.4 59.2

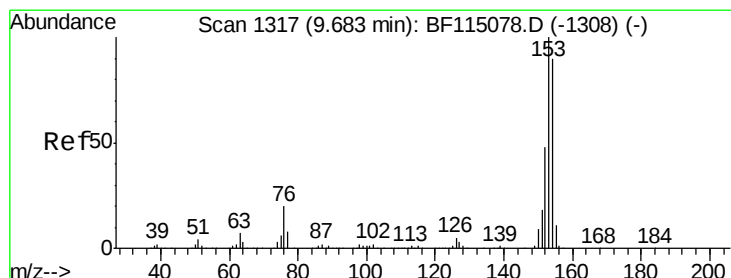
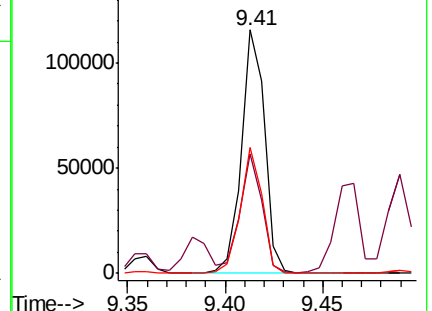
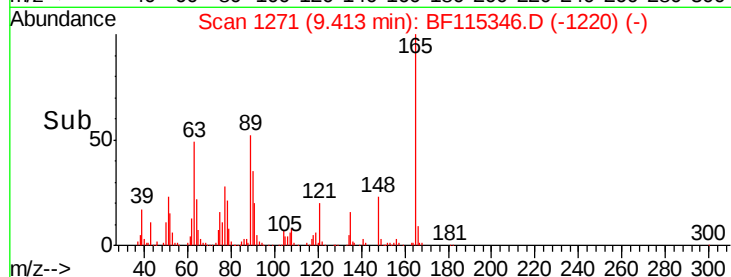
89 51.9 42.0 63.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 17.500 ng

RT: 9.66 min Scan# 1313

Delta R.T. 0.00 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

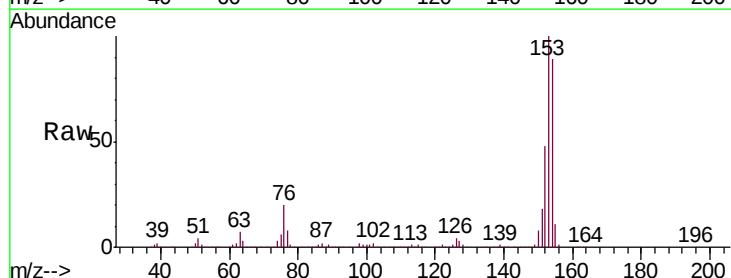
Tgt Ion:154 Resp: 415598

Ion Ratio Lower Upper

154 100

153 112.4 88.7 133.1

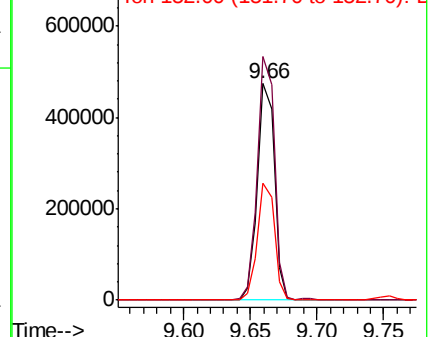
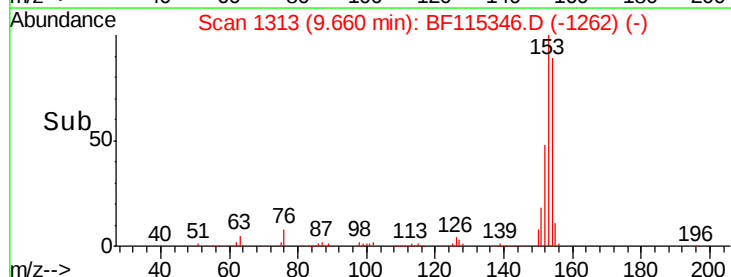
152 54.0 42.6 64.0

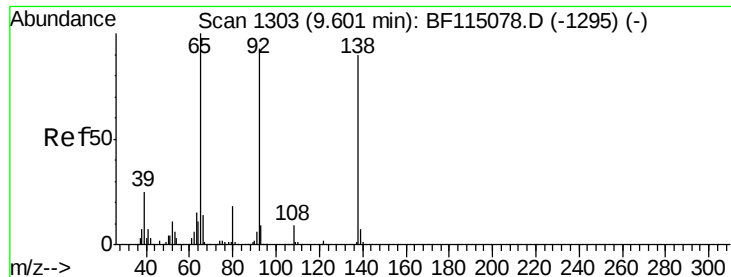


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

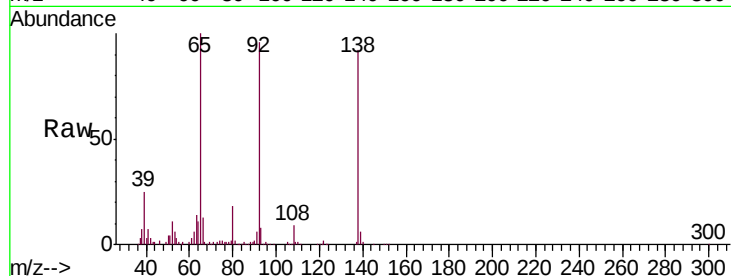




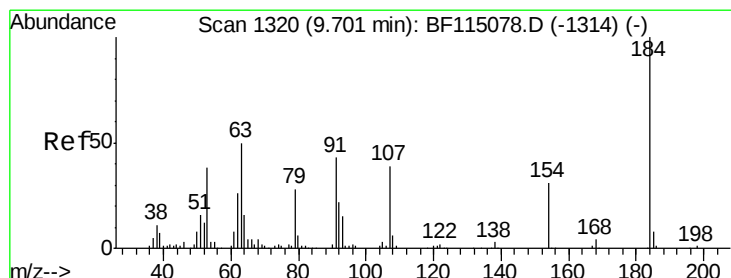
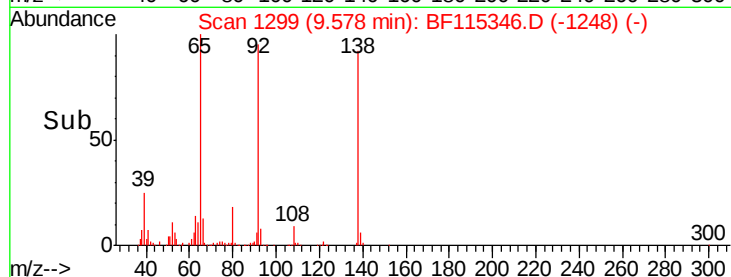
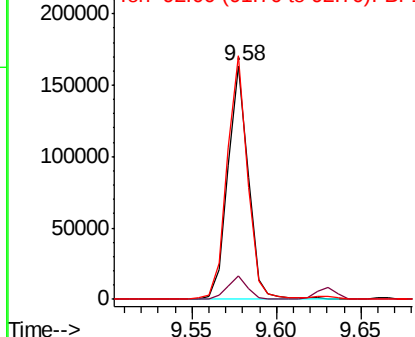
#53
3-Nitroaniline
Concen: 17.707 ng
RT: 9.58 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MS

Tgt Ion:138 Resp: 137748
Ion Ratio Lower Upper
138 100
108 10.0 7.8 11.6
92 104.2 82.9 124.3

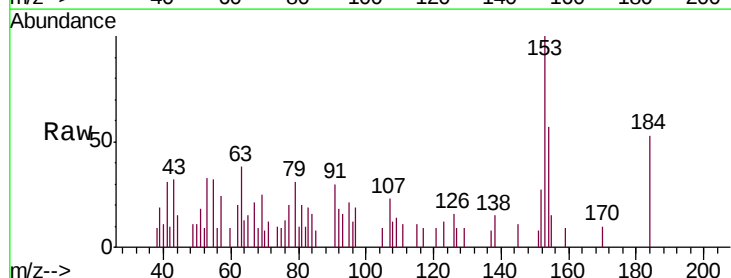


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

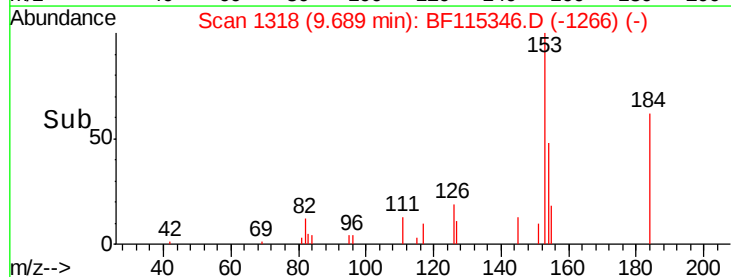
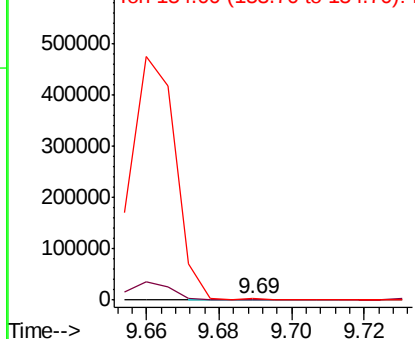


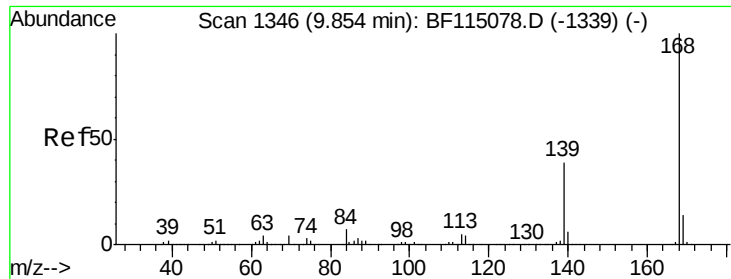
#54
2,4-Dinitrophenol
Concen: 7.846 ng
RT: 9.69 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

Tgt Ion:184 Resp: 1813
Ion Ratio Lower Upper
184 100
63 71.0 41.9 62.9#
154 106.3 44.7 67.1#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

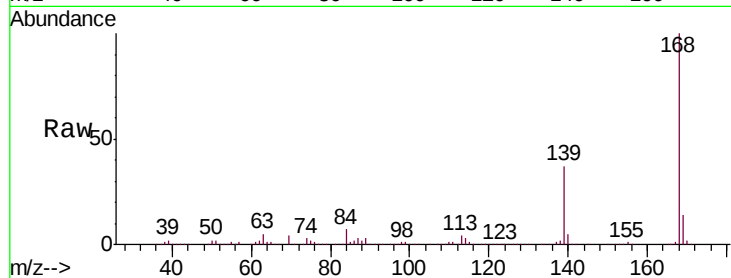




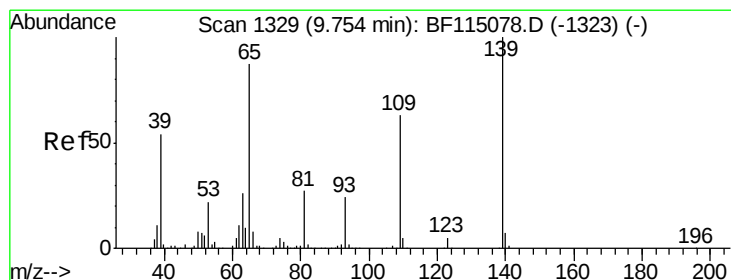
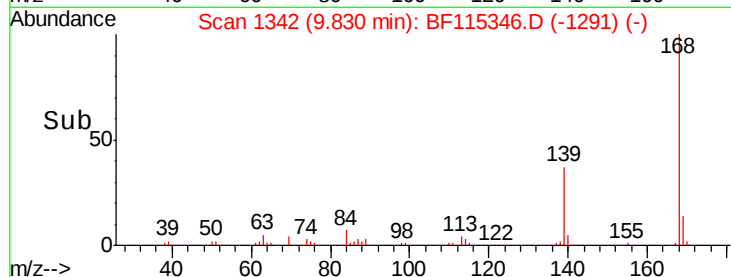
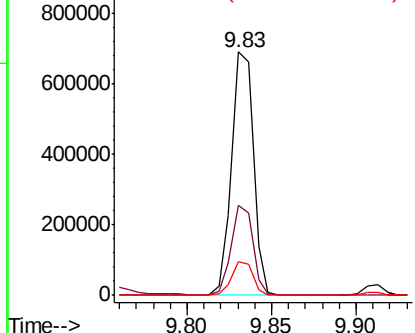
#55
Dibenzofuran
Concen: 18.237 ng
RT: 9.83 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MS

Tgt Ion:168 Resp: 621645
Ion Ratio Lower Upper
168 100
139 36.7 31.1 46.7
169 13.9 11.3 16.9

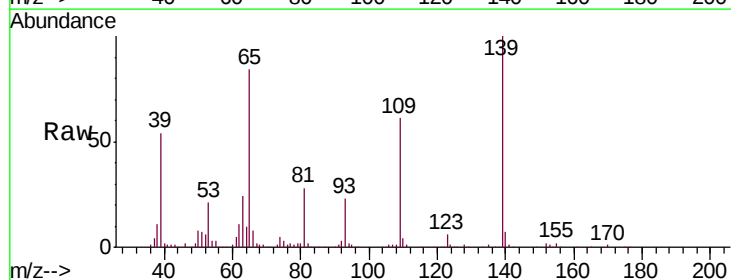


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

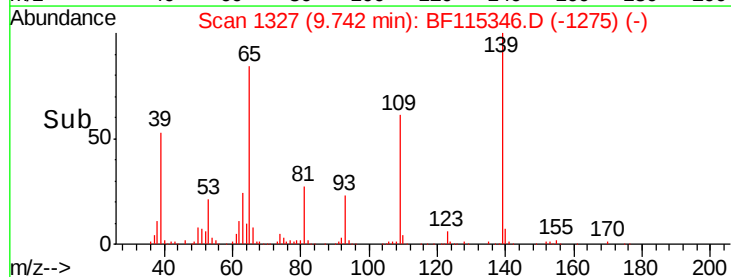
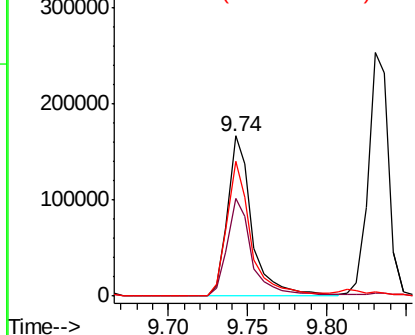


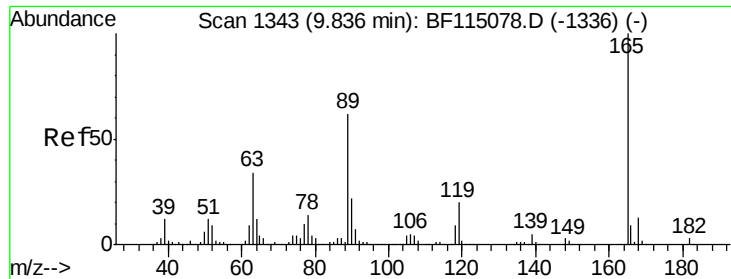
#56
4-Nitrophenol
Concen: 28.678 ng
RT: 9.74 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

Tgt Ion:139 Resp: 178862
Ion Ratio Lower Upper
139 100
109 61.2 43.0 83.0
65 84.2 67.0 107.0



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

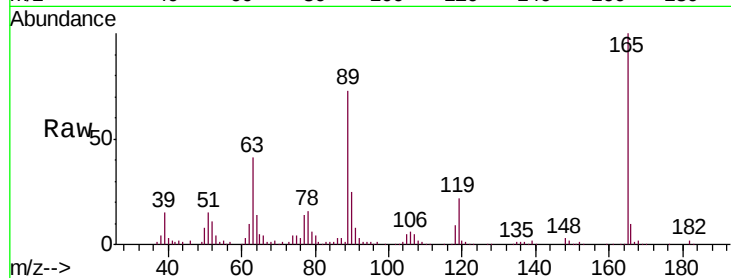




#57
2,4-Dinitrotoluene
Concen: 14.009 ng
RT: 9.81 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.2	27.5	41.3
89	73.0	49.9	74.9
182	2.4	2.1	3.1



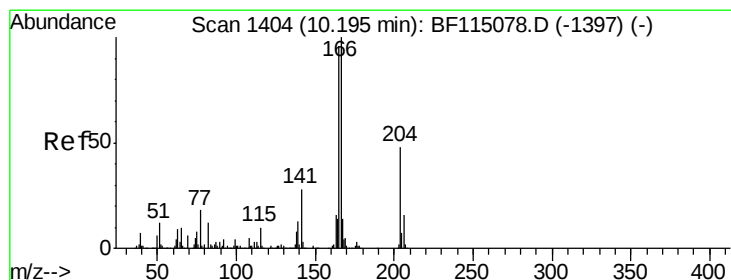
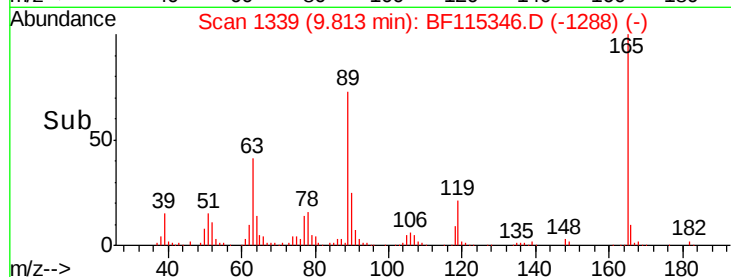
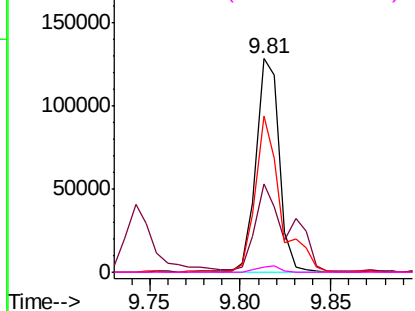
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

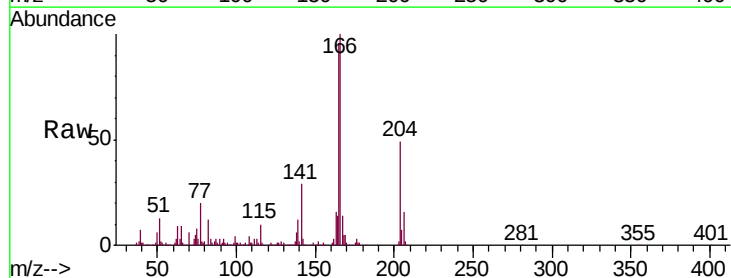
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 17.290 ng
RT: 10.17 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.0	76.5	114.7
167	13.5	11.0	16.4

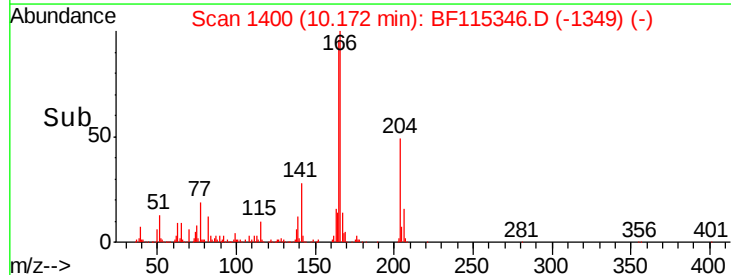
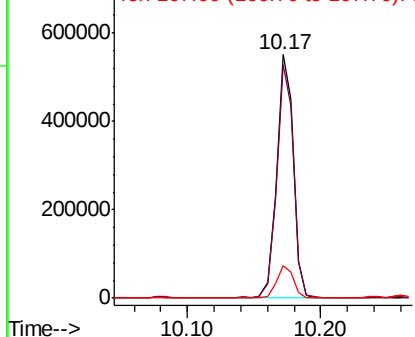


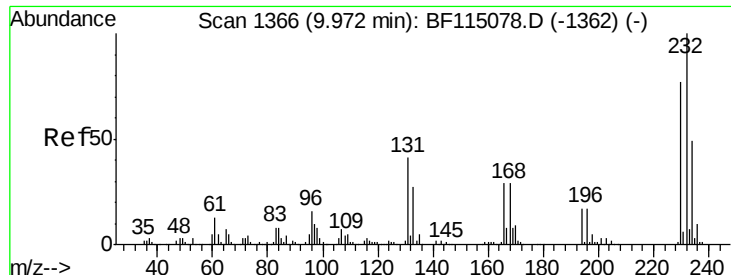
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

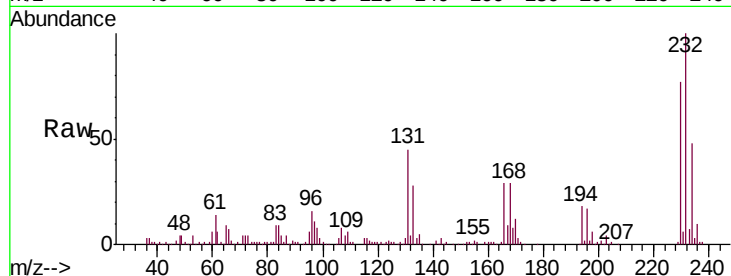




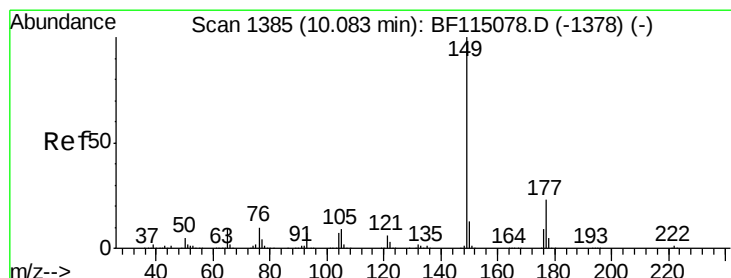
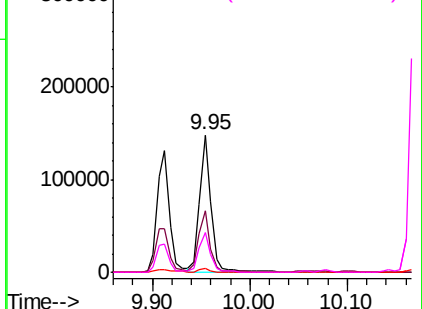
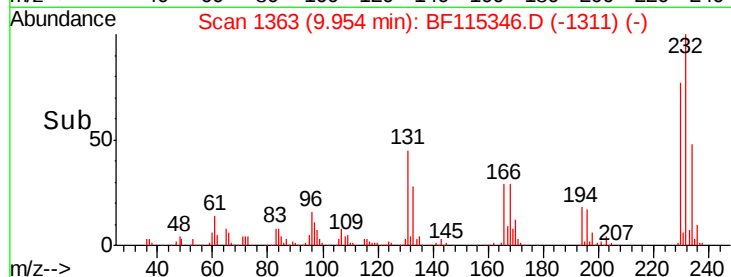
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 17.309 ng
 RT: 9.95 min Scan# 1363
 Delta R.T. 0.01 min
 Lab File: BF115346.D
 Acq: 1 Jul 2019 18:47

Instrument :
 BNA_F
 ClientSampleId :
 HJDC-COMP-1MS

Tgt Ion:	232	Resp:	122381
Ion	Ratio	Lower	Upper
232	100		
131	43.4	37.4	56.0
130	2.4	1.8	2.6
166	29.6	24.6	36.8

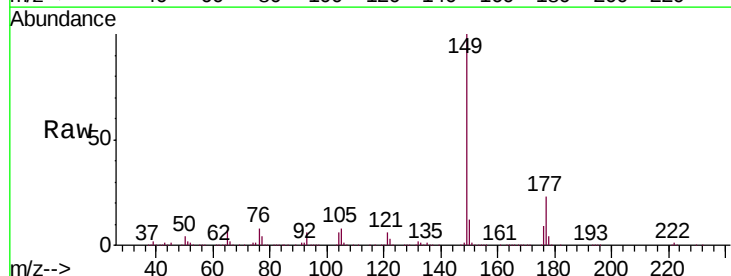


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

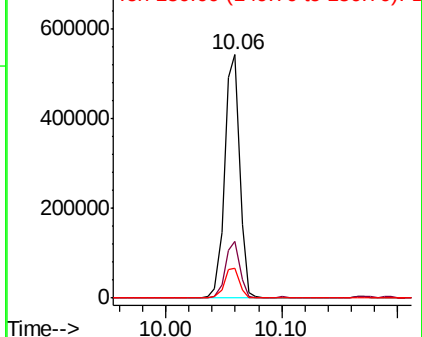
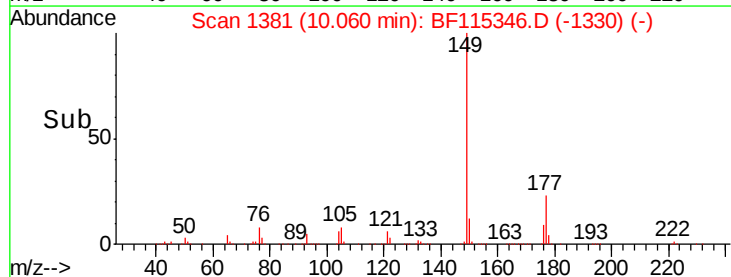


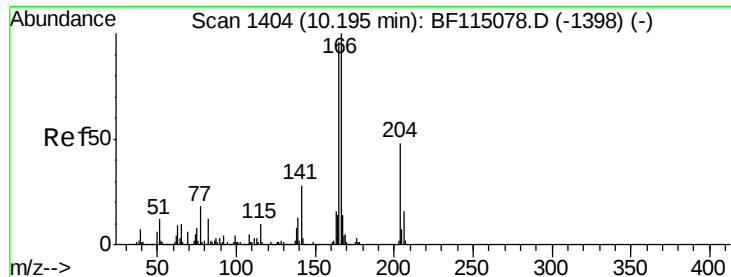
#60
 Diethylphthalate
 Concen: 17.650 ng
 RT: 10.06 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: BF115346.D
 Acq: 1 Jul 2019 18:47

Tgt Ion:	149	Resp:	489911
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.7	28.1
150	12.4	10.4	15.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

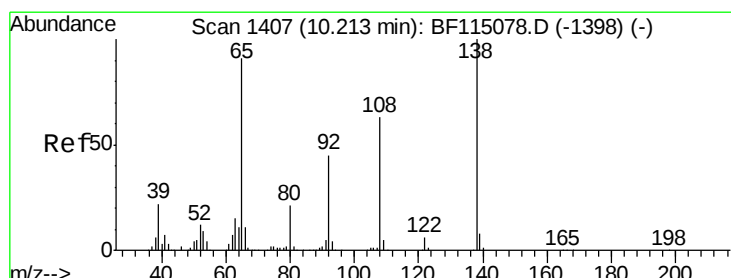
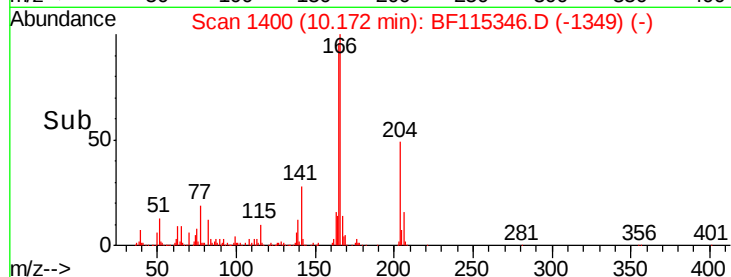
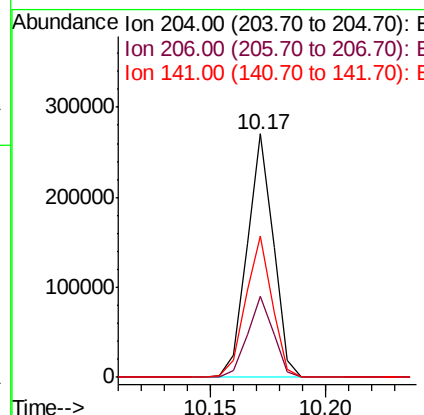
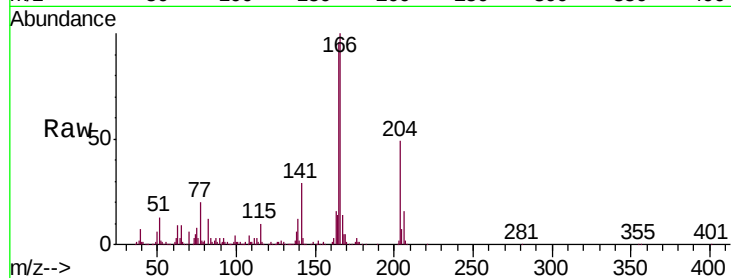




#61
4-Chlorophenyl-phenylether
Concen: 15.455 ng
RT: 10.17 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

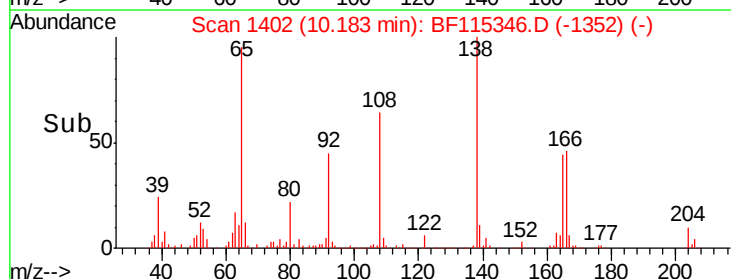
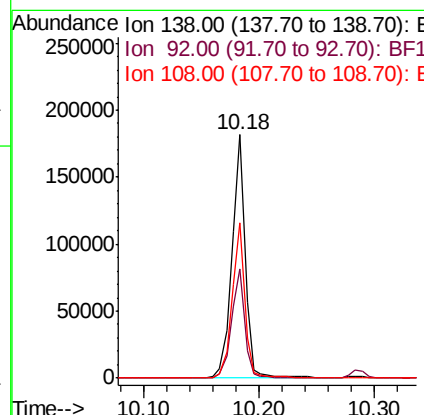
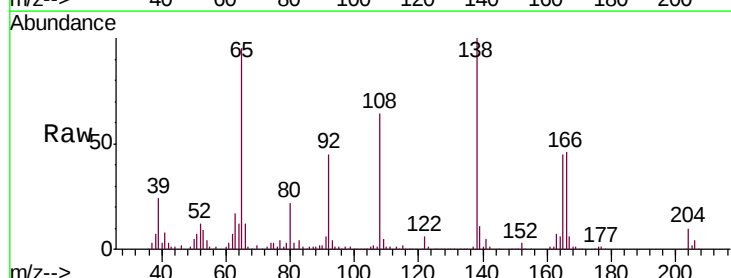
Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MS

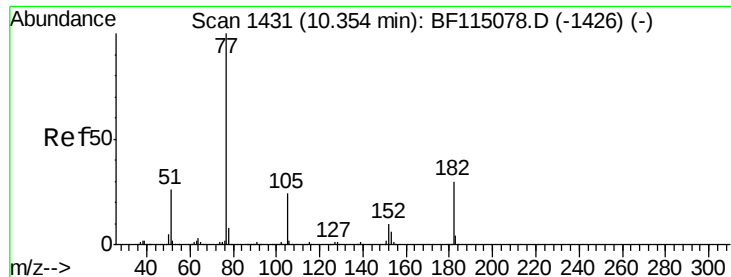
Tgt Ion: 204 Resp: 214853
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 58.1 46.7 70.1



#62
4-Nitroaniline
Concen: 18.688 ng
RT: 10.18 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

Tgt Ion: 138 Resp: 145844
Ion Ratio Lower Upper
138 100
92 44.9 24.8 64.8
108 63.5 43.3 83.3





#63

Azobenzene

Concen: 16.504 ng

RT: 10.33 min Scan# 1427

Delta R.T. 0.01 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

Instrument :

BNA_F

ClientSampleId :

HJDC-COMP-1MS

Tgt Ion: 77 Resp: 427867

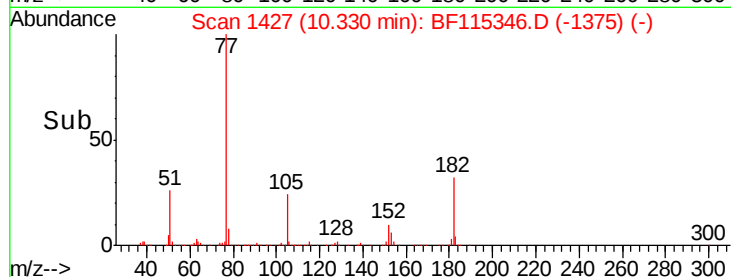
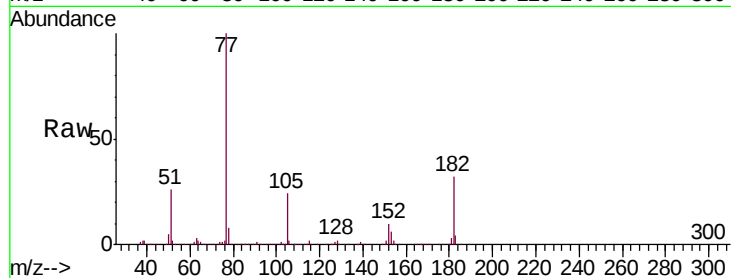
Ion Ratio Lower Upper

77 100

182 32.0 10.1 50.1

105 23.9 4.5 44.5

51 25.6 6.4 46.4

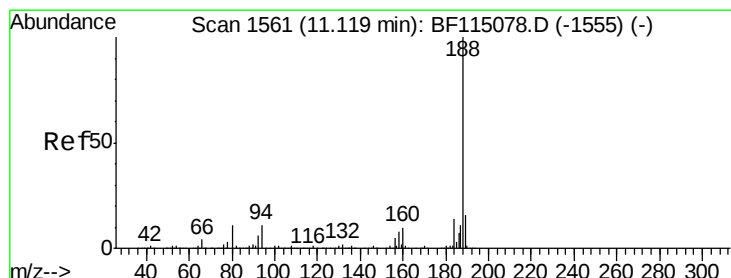
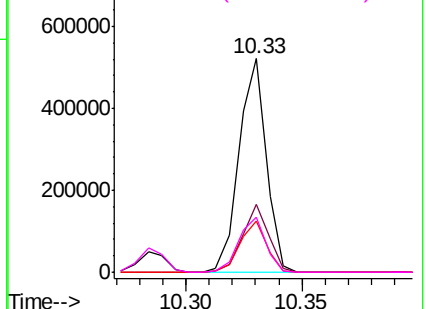


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.10 min Scan# 1558

Delta R.T. 0.01 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

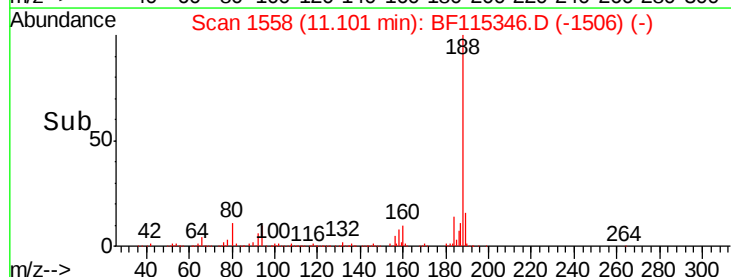
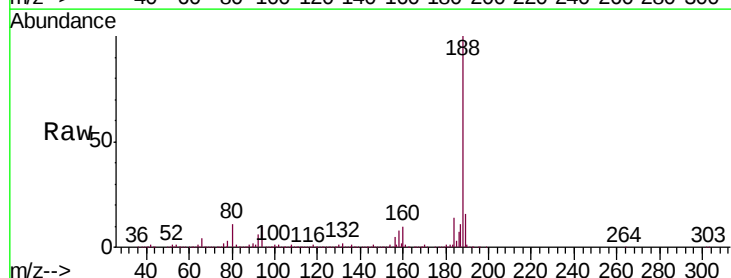
Tgt Ion: 188 Resp: 702247

Ion Ratio Lower Upper

188 100

94 10.3 8.6 12.8

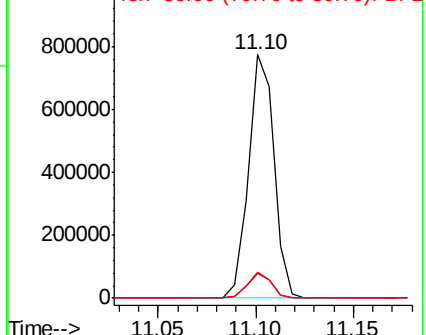
80 10.6 8.8 13.2

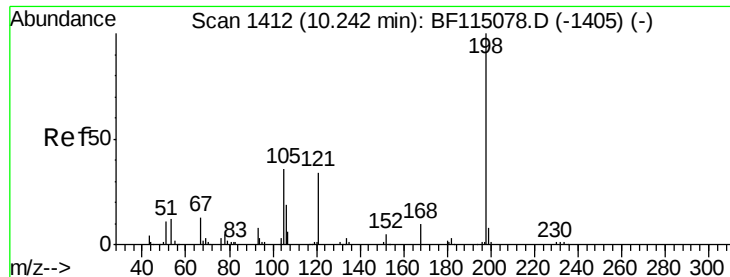


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

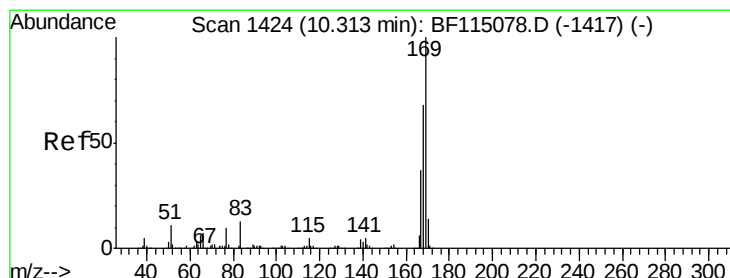
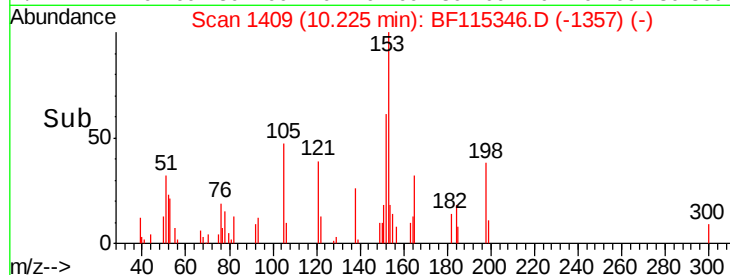
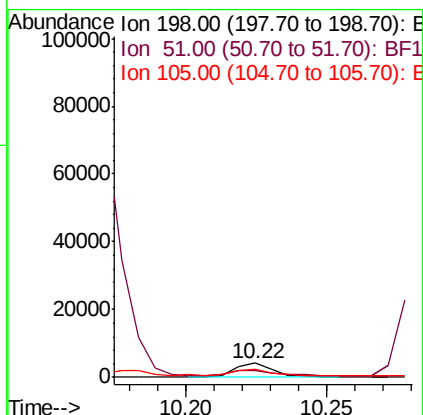
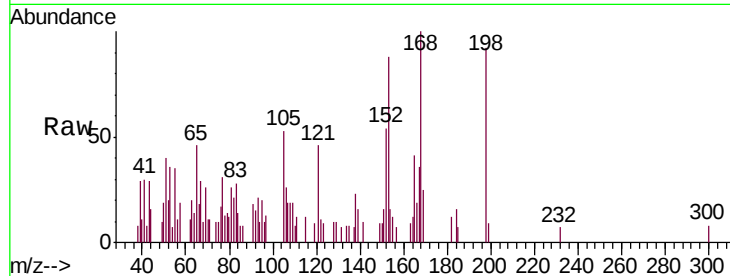




#65
4,6-Dinitro-2-methylphenol
Concen: 5.903 ng
RT: 10.22 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

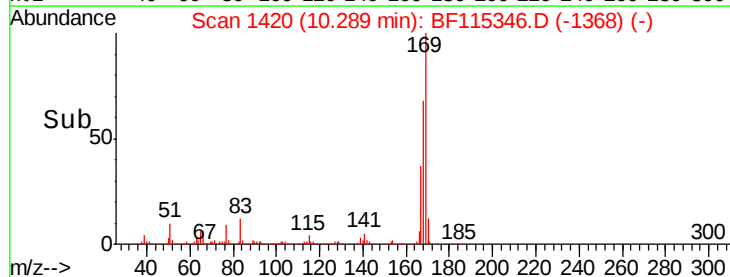
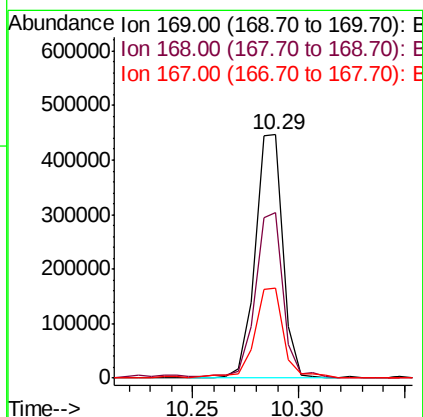
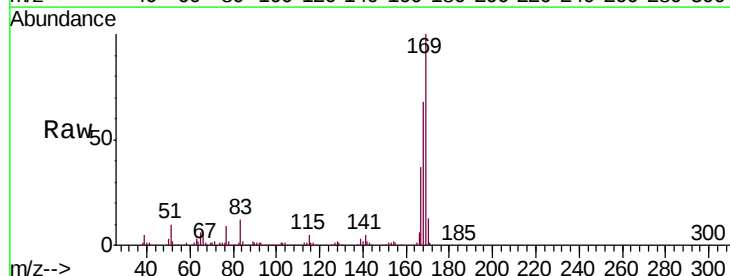
Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MS

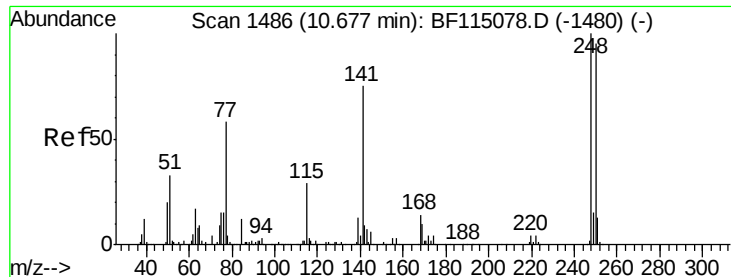
Tgt Ion:198 Resp: 3928
Ion Ratio Lower Upper
198 100
51 44.1 11.0 51.0
105 57.5 17.3 57.3#



#66
n-Nitrosodiphenylamine
Concen: 18.626 ng
RT: 10.29 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

Tgt Ion:169 Resp: 407507
Ion Ratio Lower Upper
169 100
168 67.9 54.2 81.4
167 36.7 29.4 44.0

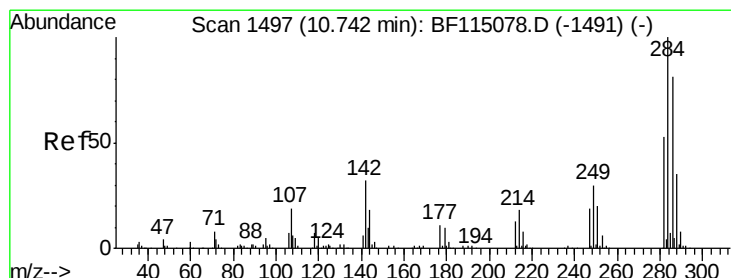
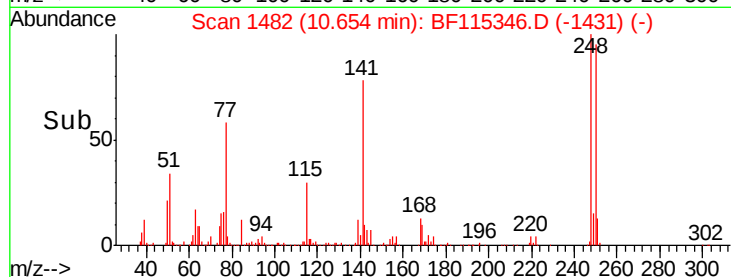
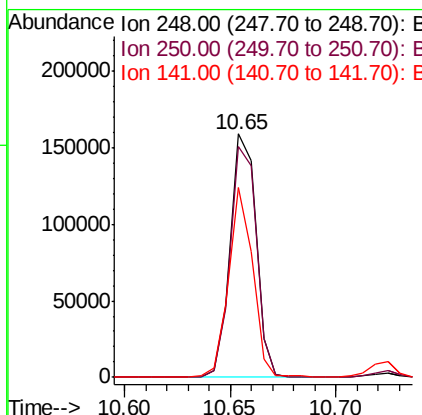
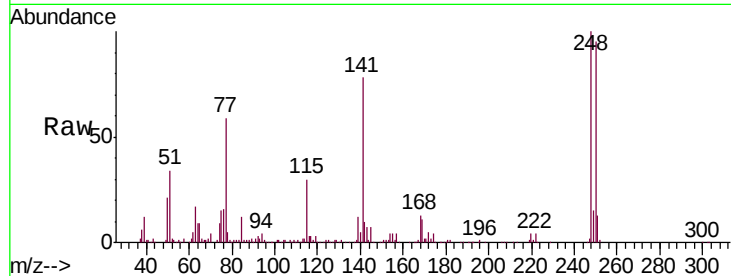




#67
 4-Bromophenyl-phenylether
 Concen: 17.646 ng
 RT: 10.65 min Scan# 1482
 Delta R.T. 0.00 min
 Lab File: BF115346.D
 Acq: 1 Jul 2019 18:47

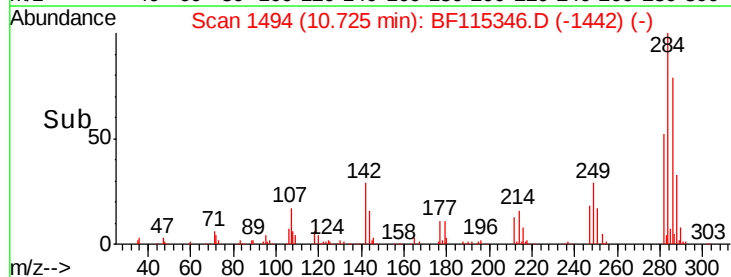
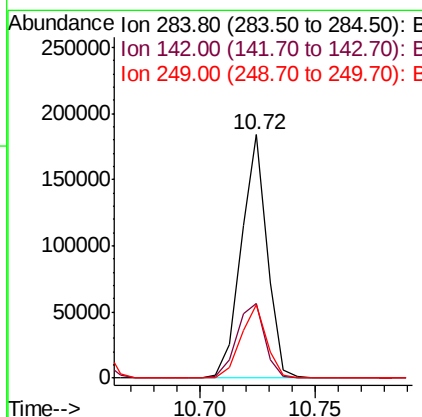
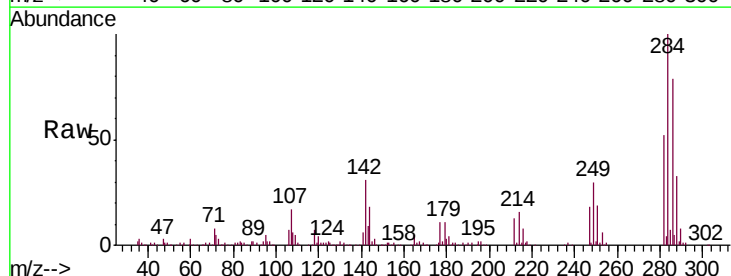
Instrument :
 BNA_F
 ClientSampleId :
 HJDC-COMP-1MS

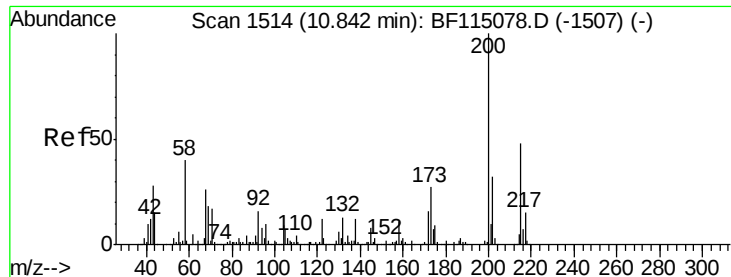
Tgt Ion:248 Resp: 134354
 Ion Ratio Lower Upper
 248 100
 250 95.0 76.2 114.2
 141 77.8 59.6 89.4



#68
 Hexachlorobenzene
 Concen: 17.368 ng
 RT: 10.72 min Scan# 1494
 Delta R.T. 0.01 min
 Lab File: BF115346.D
 Acq: 1 Jul 2019 18:47

Tgt Ion:284 Resp: 143537
 Ion Ratio Lower Upper
 284 100
 142 30.8 25.8 38.8
 249 30.1 24.2 36.4

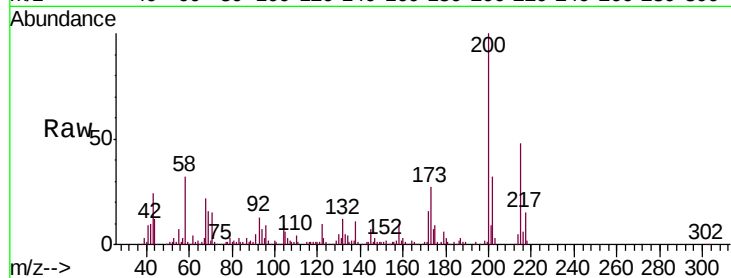




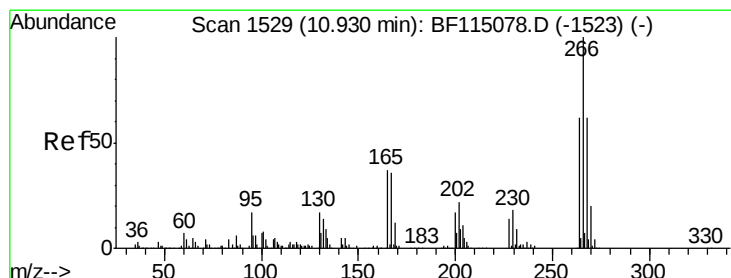
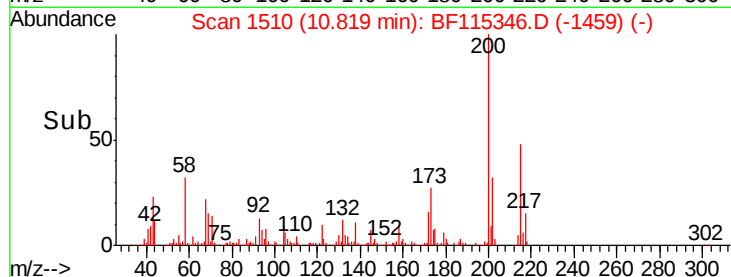
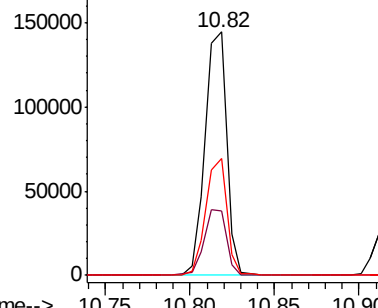
#69
 Atrazine
 Concen: 18.248 ng
 RT: 10.82 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BF115346.D
 Acq: 1 Jul 2019 18:47

Instrument :
 BNA_F
 ClientSampleId :
 HJDC-COMP-1MS

Tgt Ion:200 Resp: 128424
 Ion Ratio Lower Upper
 200 100
 173 26.5 7.4 47.4
 215 48.2 27.8 67.8

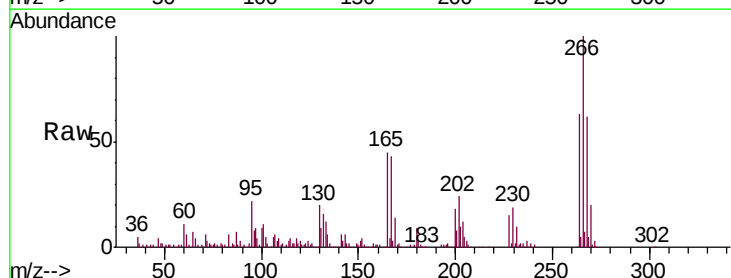


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

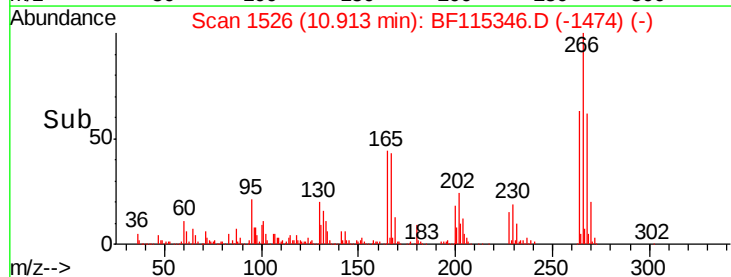
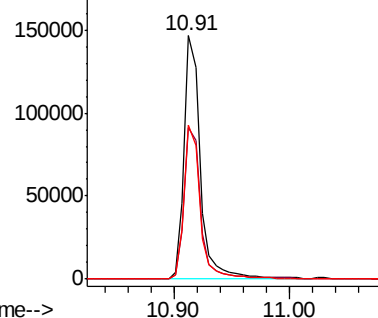


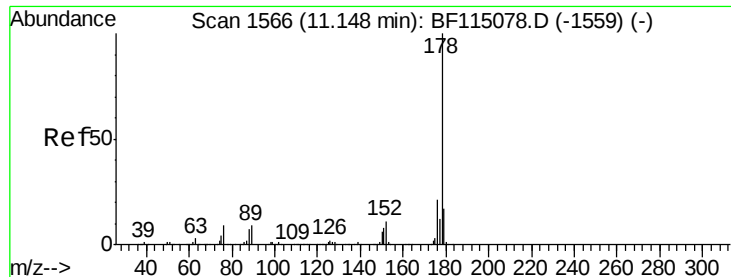
#70
 Pentachlorophenol
 Concen: 27.613 ng
 RT: 10.91 min Scan# 1526
 Delta R.T. 0.01 min
 Lab File: BF115346.D
 Acq: 1 Jul 2019 18:47

Tgt Ion:266 Resp: 145380
 Ion Ratio Lower Upper
 266 100
 268 62.4 49.5 74.3
 264 63.1 49.3 73.9



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

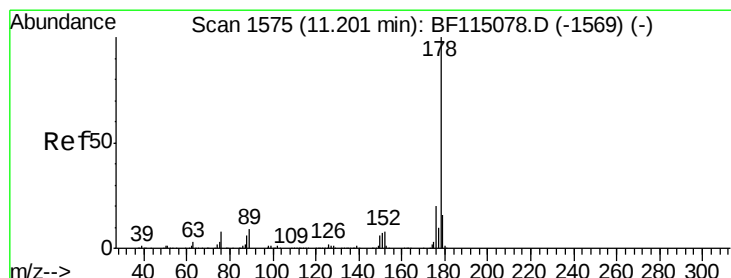
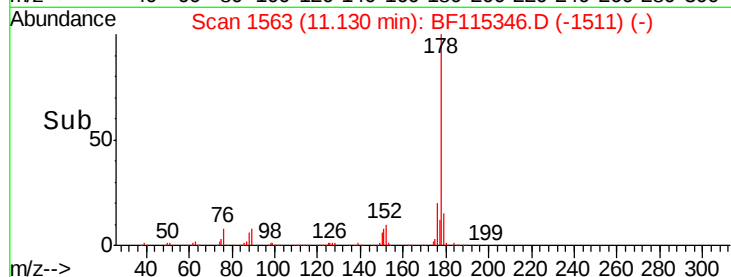
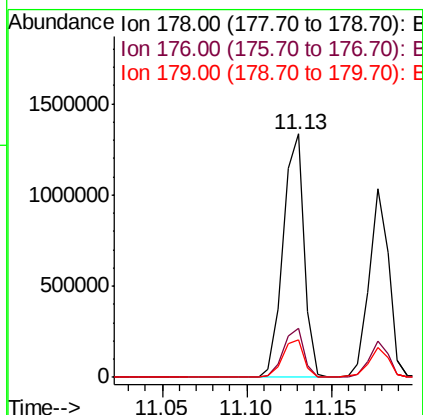
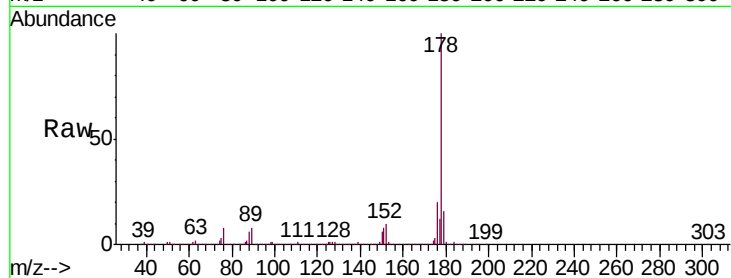




#71
Phenanthrene
Concen: 30.739 ng
RT: 11.13 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

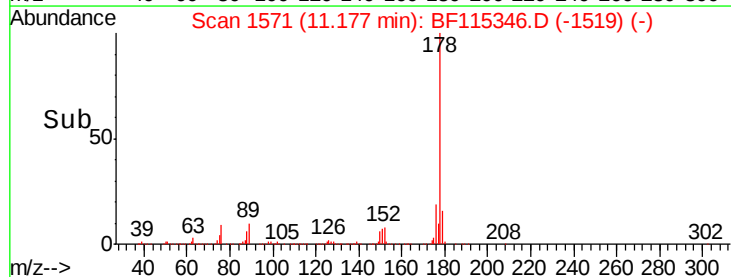
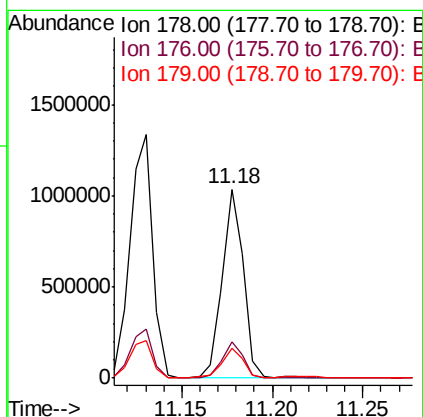
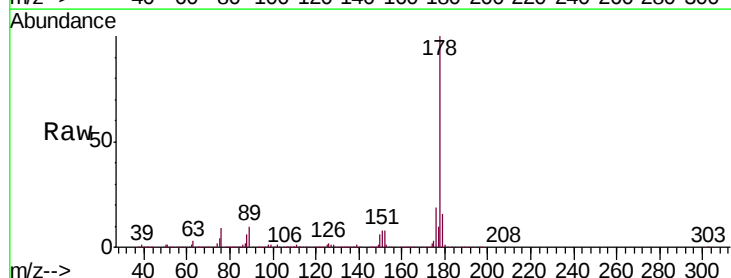
Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MS

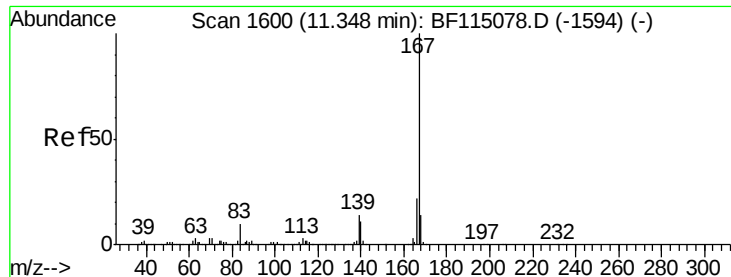
Tgt Ion:178 Resp: 1162242
Ion Ratio Lower Upper
178 100
176 20.0 16.9 25.3
179 15.6 13.2 19.8



#72
Anthracene
Concen: 21.969 ng
RT: 11.18 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

Tgt Ion:178 Resp: 838480
Ion Ratio Lower Upper
178 100
176 19.4 16.1 24.1
179 16.0 12.9 19.3





#73

Carbazole

Concen: 18.965 ng

RT: 11.33 min Scan# 1597

Delta R.T. 0.01 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

Instrument :

BNA_F

ClientSampleId :

HJDC-COMP-1MS

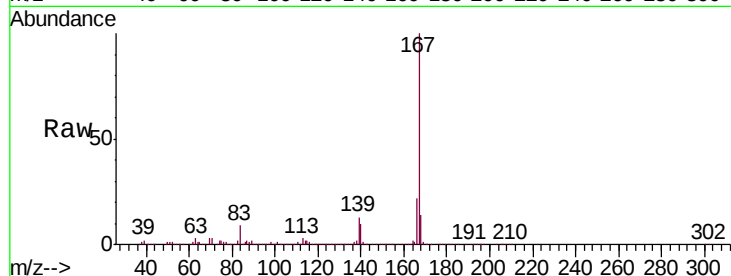
Tgt Ion:167 Resp: 646337

Ion Ratio Lower Upper

167 100

166 21.8 18.0 27.0

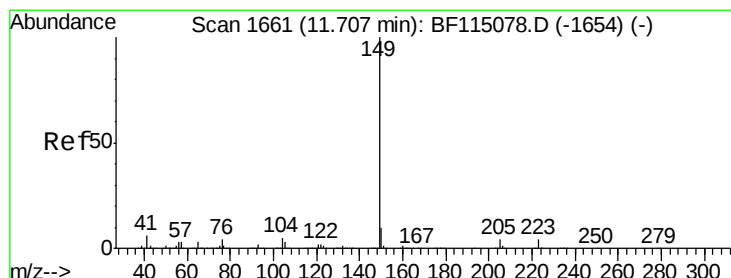
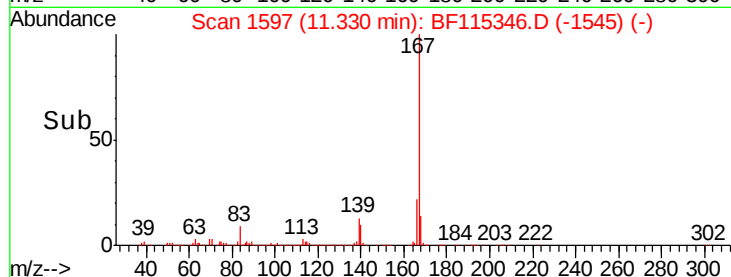
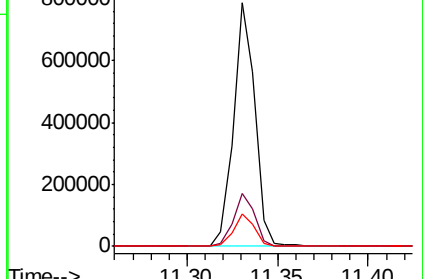
139 13.5 11.1 16.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 18.777 ng

RT: 11.68 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

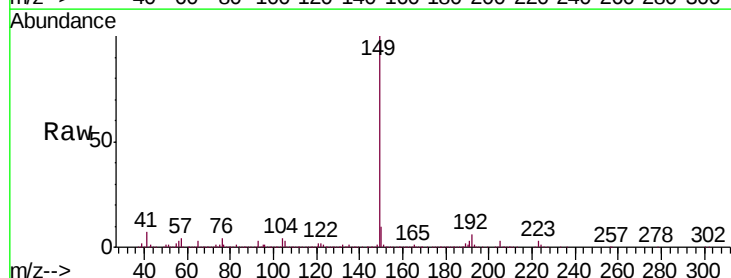
Tgt Ion:149 Resp: 739480

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.8

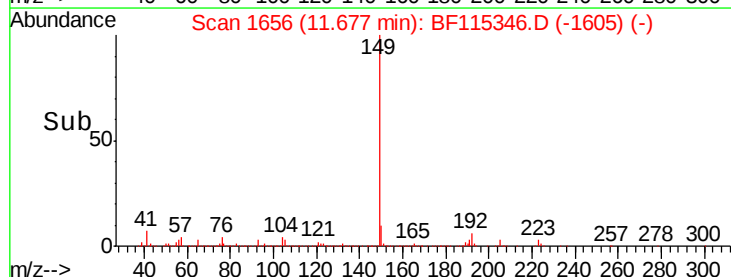
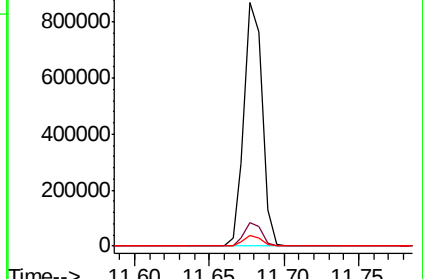
104 4.5 3.7 5.5

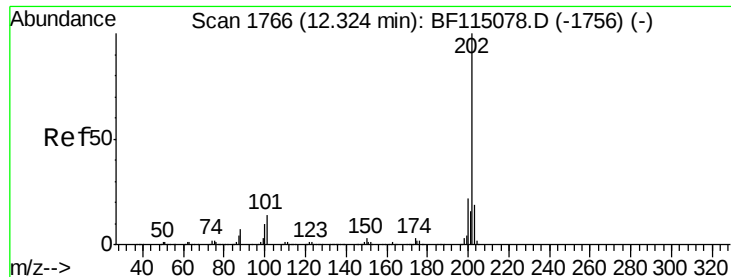


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.017 ng

RT: 12.31 min Scan# 1764

Delta R.T. 0.01 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

Instrument :

BNA_F

ClientSampleId :

HJDC-COMP-1MS

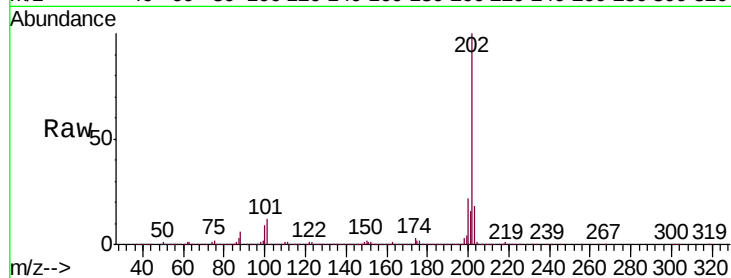
Tgt Ion:202 Resp: 1547370

Ion Ratio Lower Upper

202 100

101 11.7 0.0 34.0

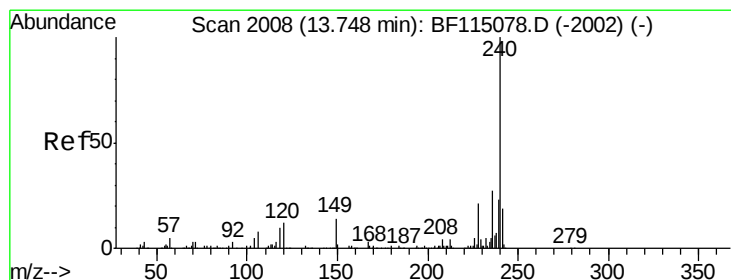
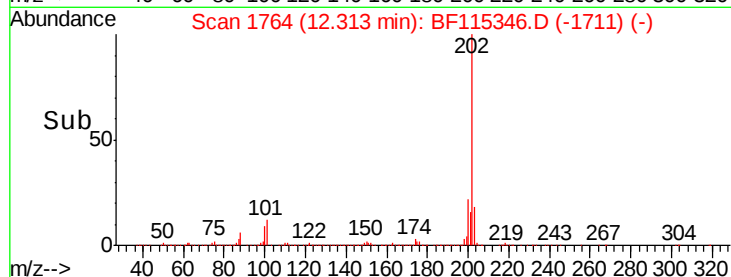
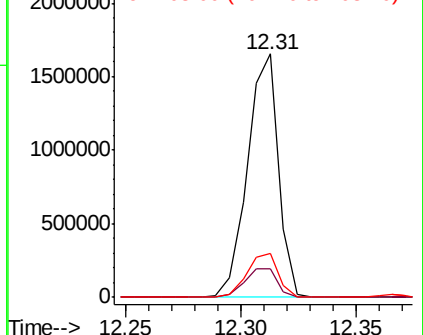
203 18.2 0.0 38.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.72 min Scan# 2004

Delta R.T. 0.01 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

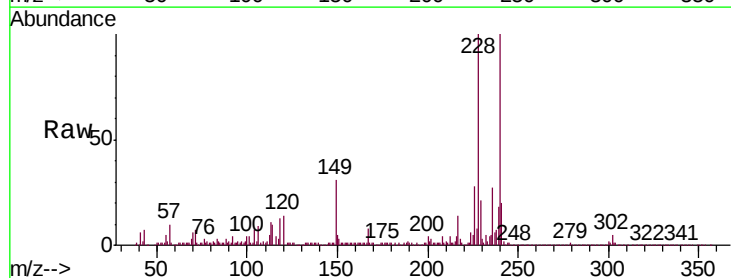
Tgt Ion:240 Resp: 434530

Ion Ratio Lower Upper

240 100

120 13.8 9.4 14.2

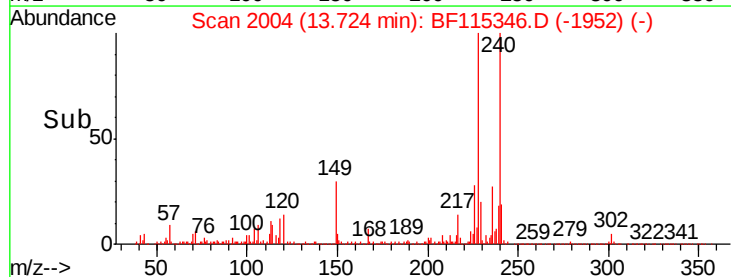
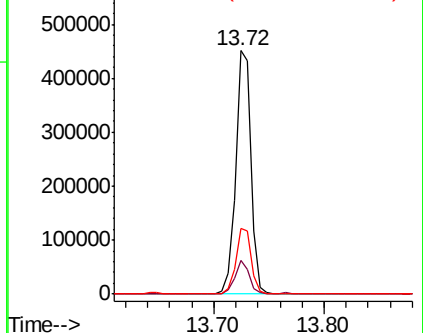
236 27.2 21.7 32.5

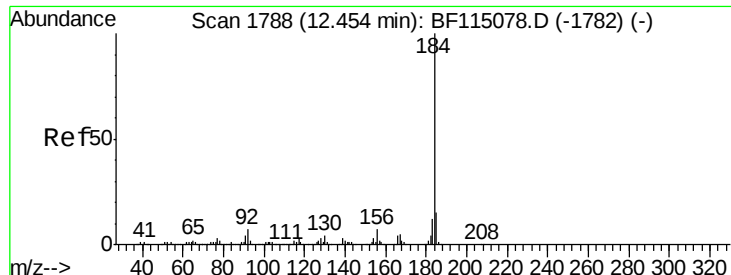


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 12.276 ng

RT: 12.43 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

Instrument :

BNA_F

ClientSampleId :

HJDC-COMP-1MS

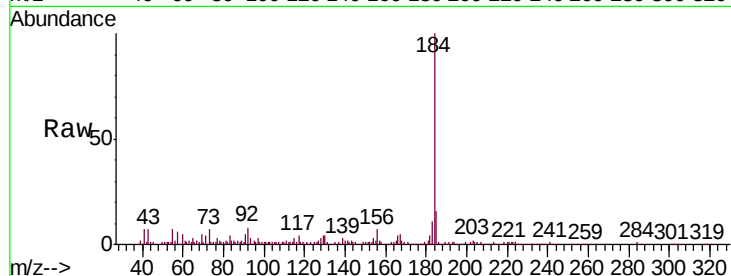
Tgt Ion:184 Resp: 236857

Ion Ratio Lower Upper

184 100

185 16.2 12.2 18.2

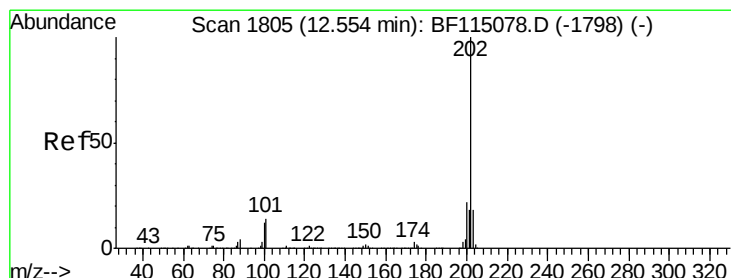
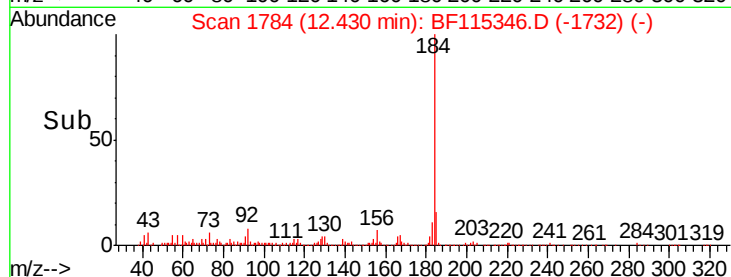
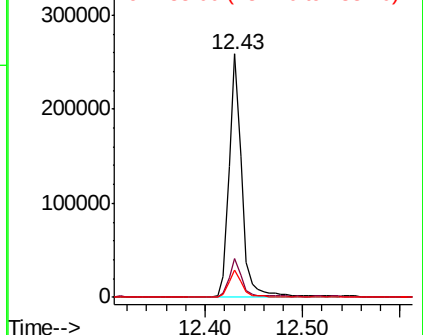
183 11.4 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.078 ng

RT: 12.54 min Scan# 1802

Delta R.T. 0.01 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

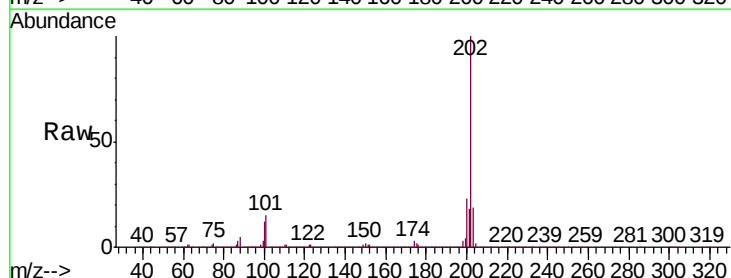
Tgt Ion:202 Resp: 1505329

Ion Ratio Lower Upper

202 100

200 22.5 17.9 26.9

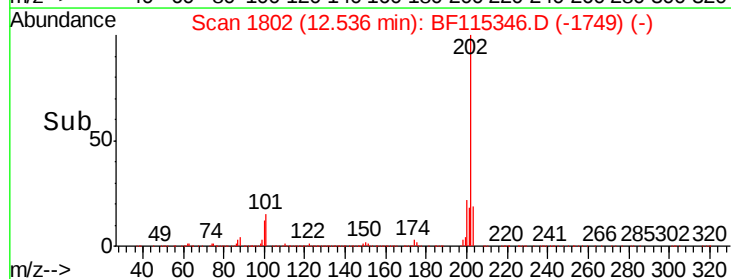
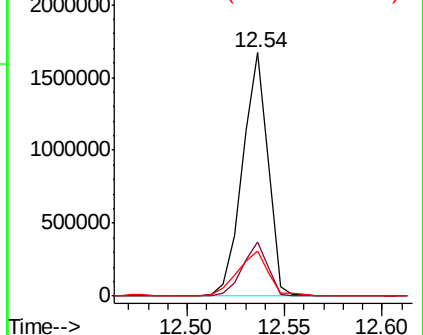
203 18.8 14.6 21.8

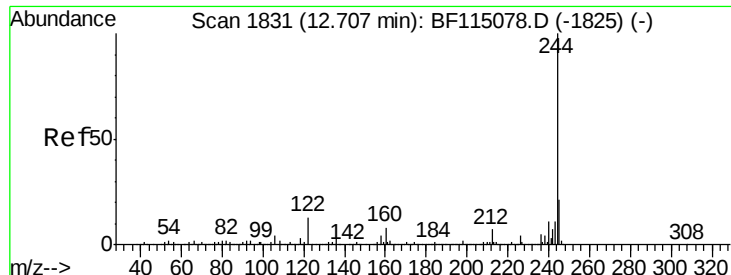


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 47.295 ng

RT: 12.68 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

Instrument :

BNA_F

ClientSampleId :

HJDC-COMP-1MS

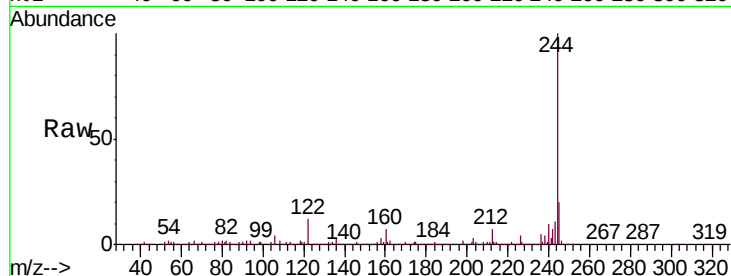
Tgt Ion:244 Resp: 966589

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.6

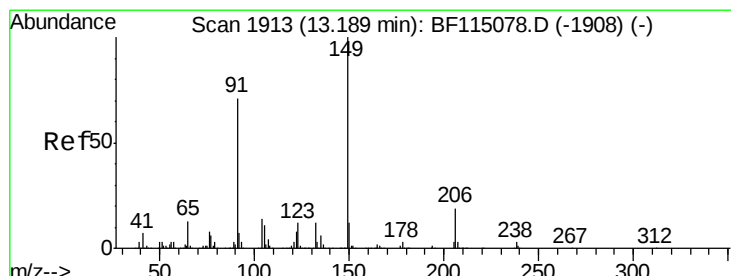
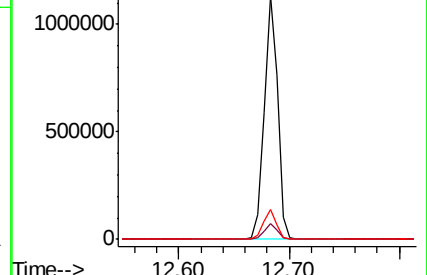
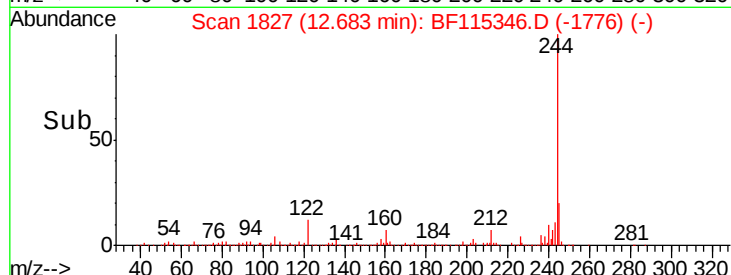
122 12.2 10.4 15.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 23.147 ng

RT: 13.17 min Scan# 1909

Delta R.T. 0.01 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

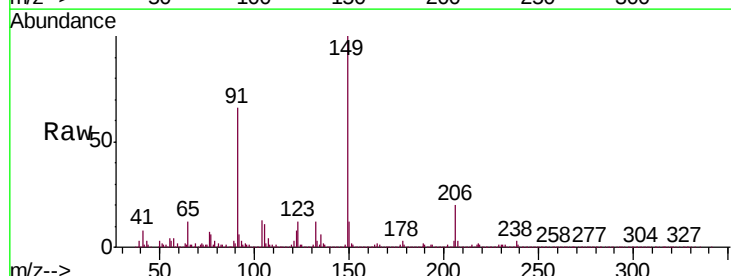
Tgt Ion:149 Resp: 341123

Ion Ratio Lower Upper

149 100

91 65.6 56.5 84.7

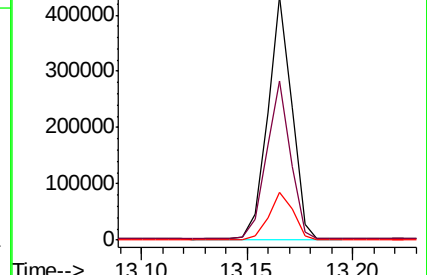
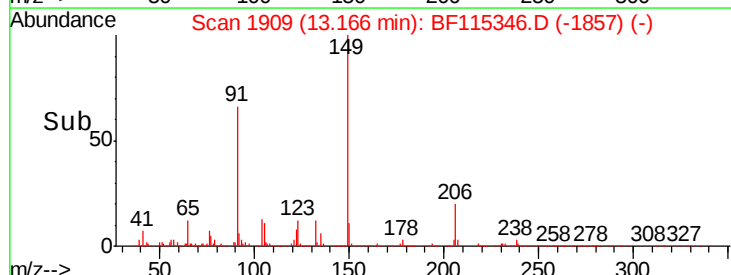
206 19.8 15.3 22.9

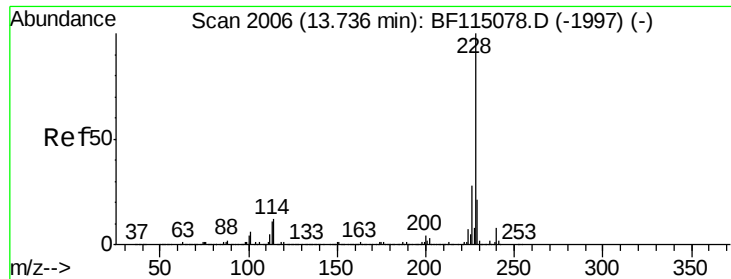


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

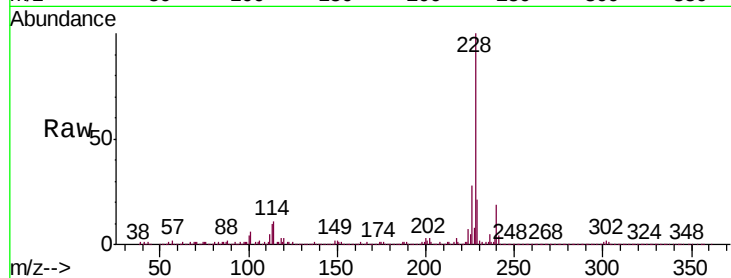




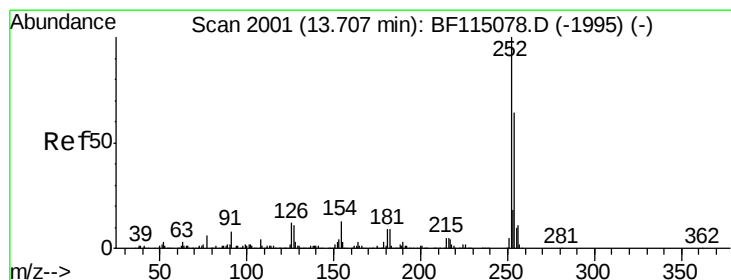
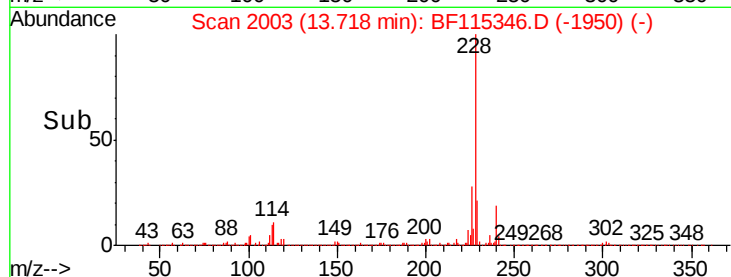
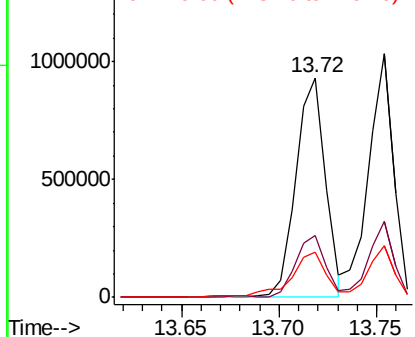
#81
Benzo(a)anthracene
Concen: 31.069 ng
RT: 13.72 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MS

Tgt Ion: 228 Resp: 968684
Ion Ratio Lower Upper
228 100
226 28.4 22.5 33.7
229 20.7 16.6 24.8

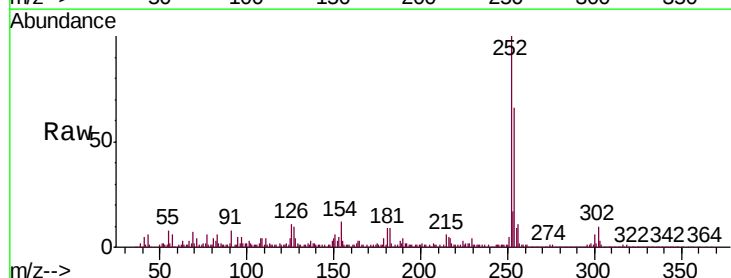


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

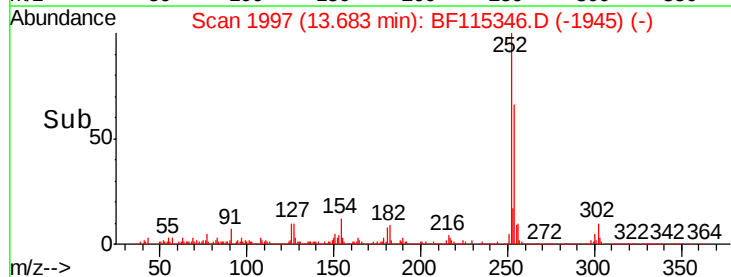
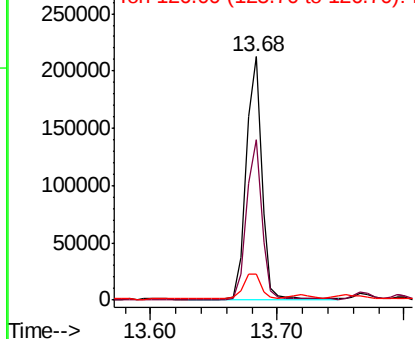


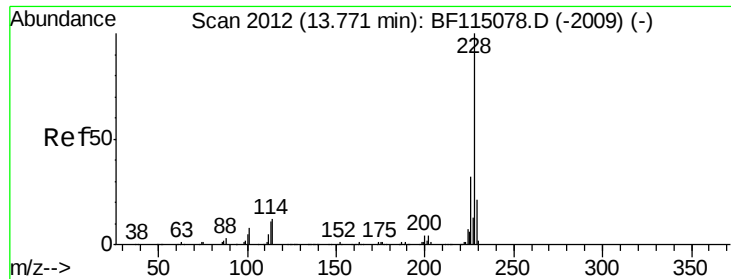
#82
3,3'-Dichlorobenzidine
Concen: 15.948 ng
RT: 13.68 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

Tgt Ion: 252 Resp: 179565
Ion Ratio Lower Upper
252 100
254 65.8 51.1 76.7
126 10.8 9.4 14.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 32.064 ng

RT: 13.75 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

Instrument :

BNA_F

ClientSampleId :

HJDC-COMP-1MS

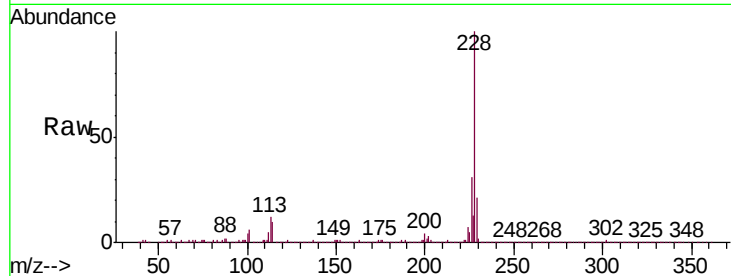
Tgt Ion:228 Resp: 915762

Ion Ratio Lower Upper

228 100

226 31.1 25.4 38.0

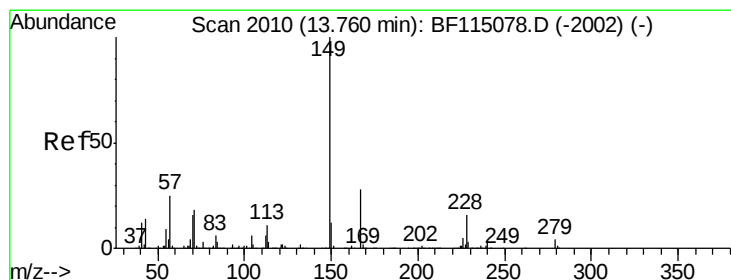
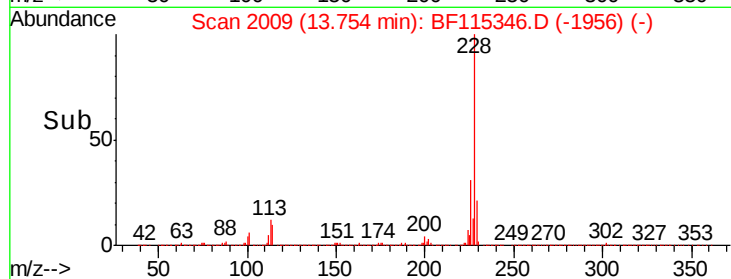
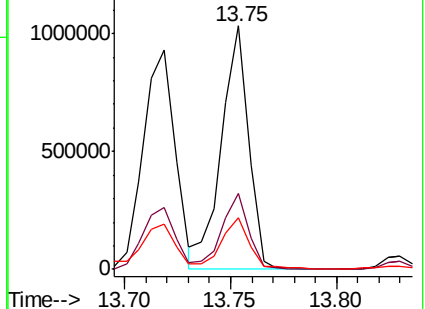
229 21.4 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 22.304 ng

RT: 13.74 min Scan# 2006

Delta R.T. 0.01 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

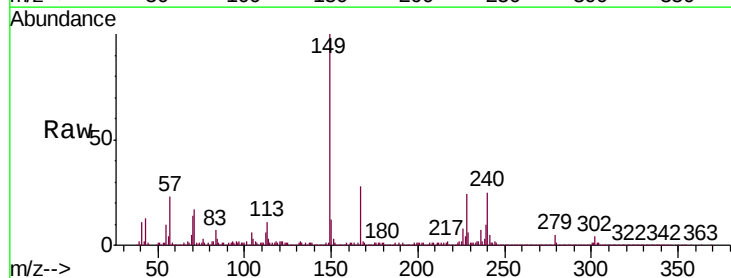
Tgt Ion:149 Resp: 430696

Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.4

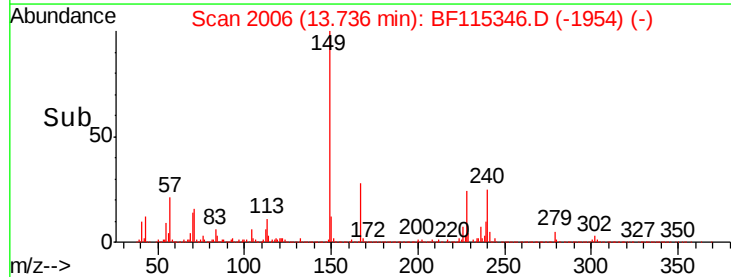
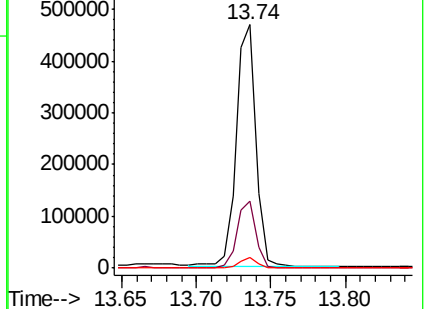
279 4.6 2.9 4.3#

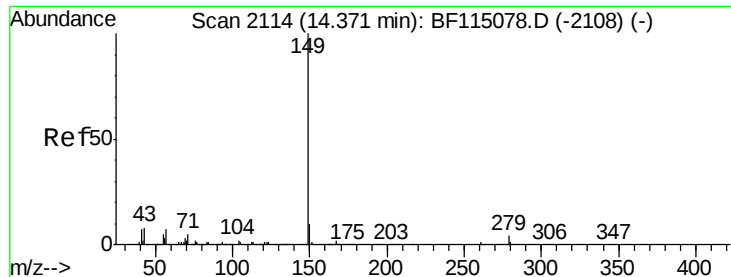


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 19.115 ng

RT: 14.34 min Scan# 2109

Delta R.T. 0.00 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

Instrument :

BNA_F

ClientSampleId :

HJDC-COMP-1MS

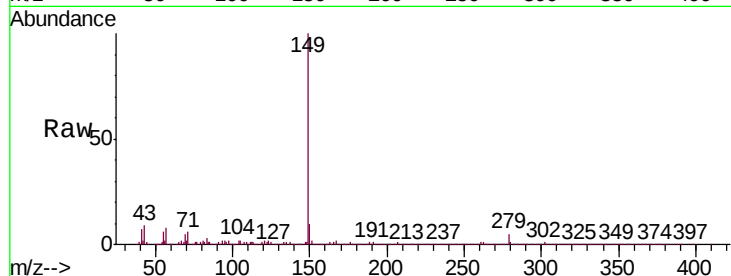
Tgt Ion:149 Resp: 620187

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

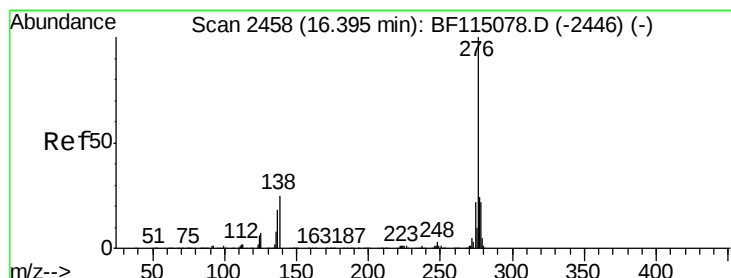
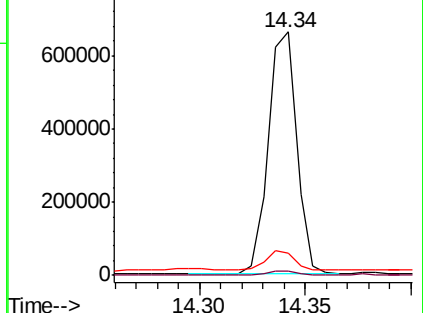
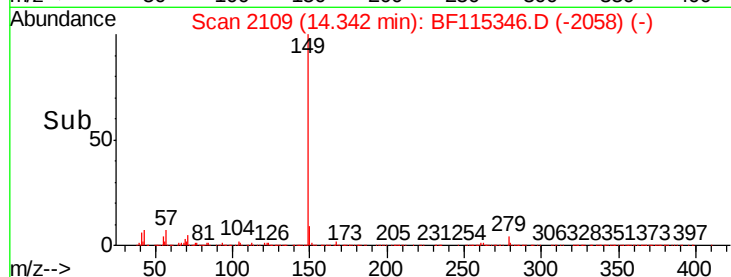
43 8.3 7.0 10.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 15.447 ng

RT: 16.37 min Scan# 2453

Delta R.T. 0.01 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

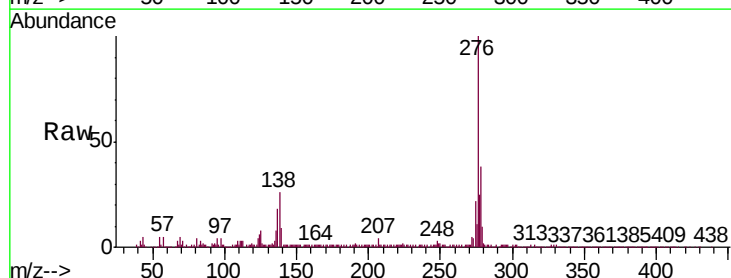
Tgt Ion:276 Resp: 522041

Ion Ratio Lower Upper

276 100

138 26.2 23.2 34.8

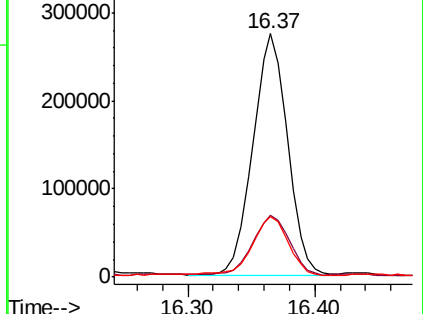
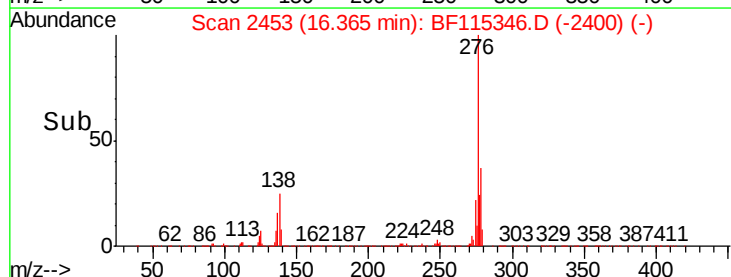
277 25.2 20.1 30.1

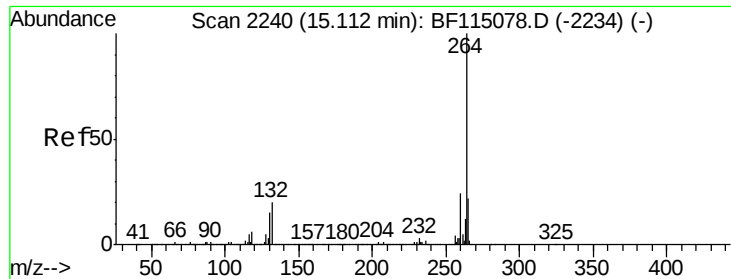


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.09 min Scan# 2237

Delta R.T. 0.01 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

Instrument :

BNA_F

ClientSampleId :

HJDC-COMP-1MS

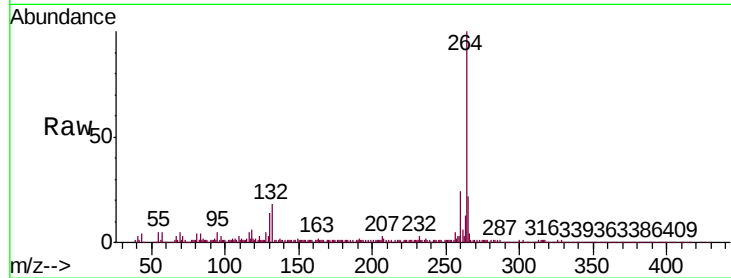
Tgt Ion:264 Resp: 377375

Ion Ratio Lower Upper

264 100

260 23.7 19.6 29.4

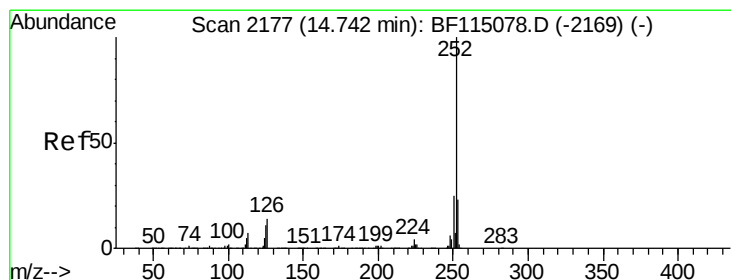
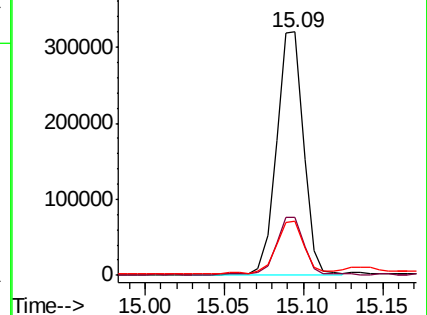
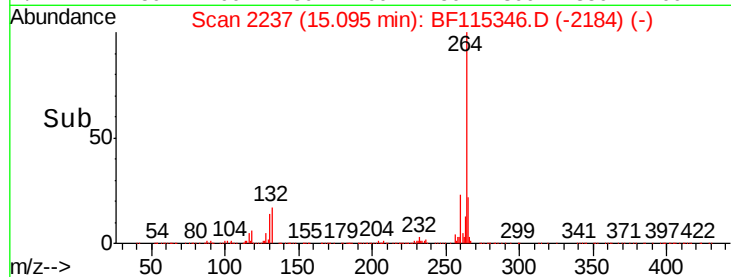
265 22.3 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 34.060 ng

RT: 14.72 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

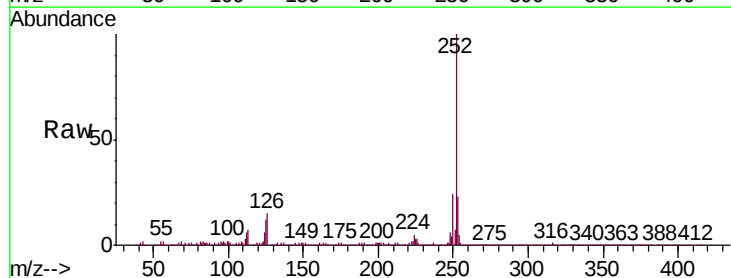
Tgt Ion:252 Resp: 802004

Ion Ratio Lower Upper

252 100

253 23.0 18.1 27.1

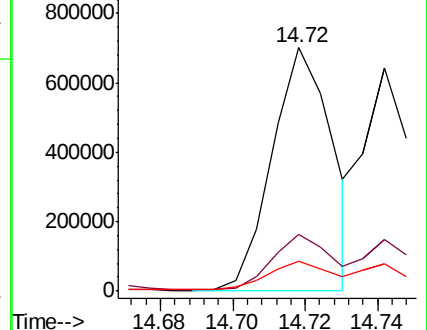
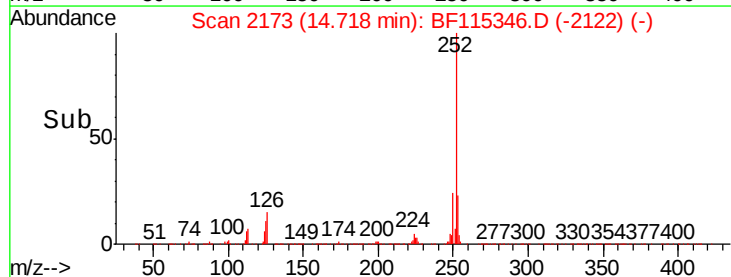
125 12.2 8.7 13.1

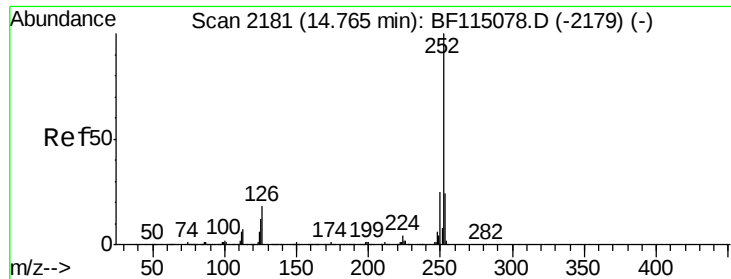


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

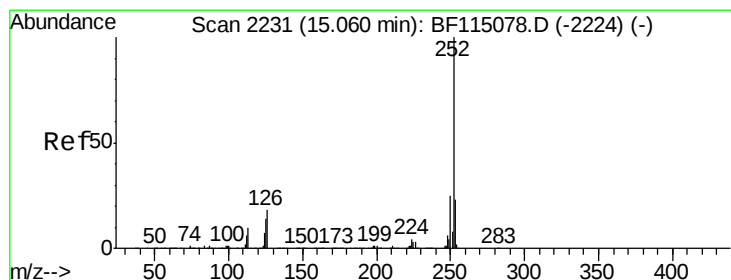
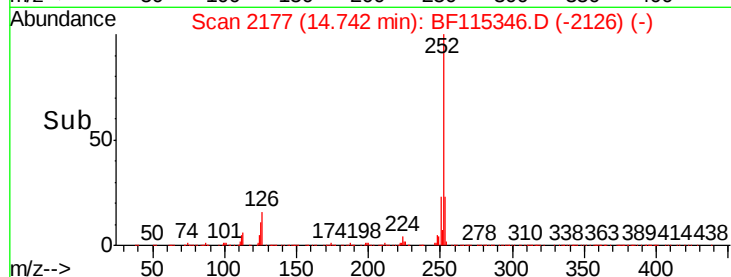
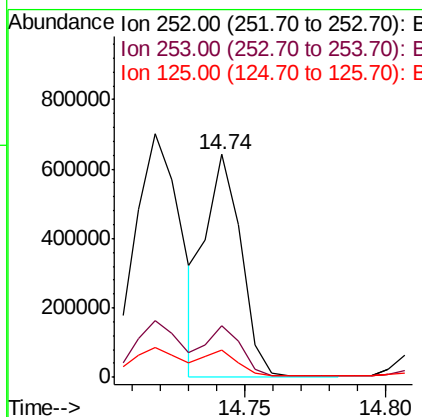
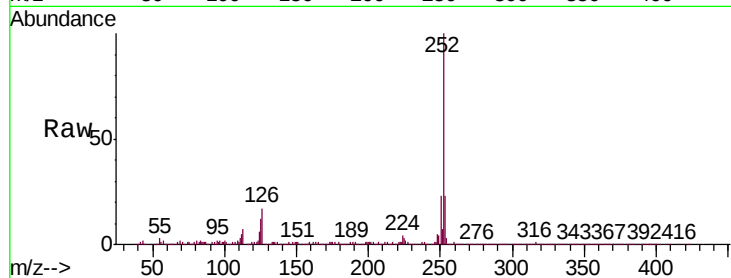




#89
Benzo(k)fluoranthene
Concen: 26.445 ng
RT: 14.74 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

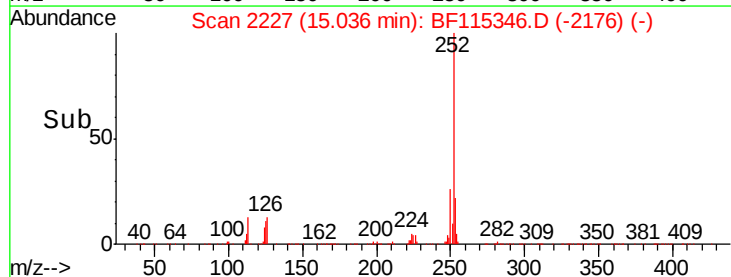
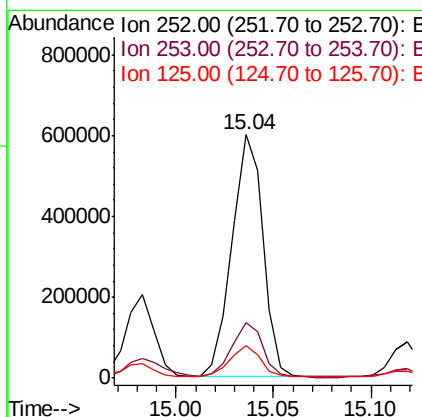
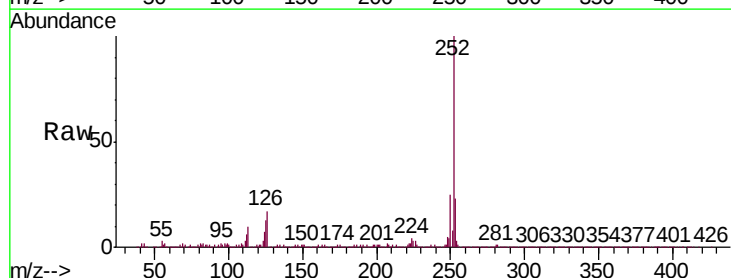
Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1MS

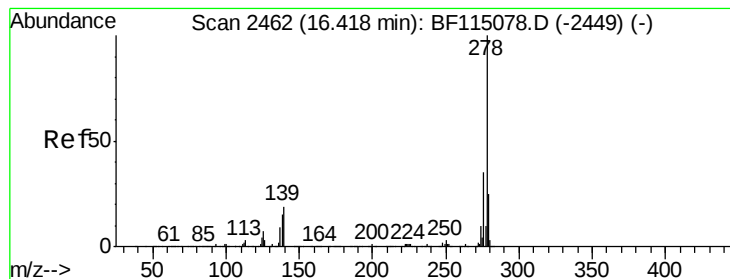
Tgt Ion:252 Resp: 558429
Ion Ratio Lower Upper
252 100
253 23.0 18.9 28.3
125 12.0 10.2 15.2



#90
Benzo(a)pyrene
Concen: 31.247 ng
RT: 15.04 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BF115346.D
Acq: 1 Jul 2019 18:47

Tgt Ion:252 Resp: 663162
Ion Ratio Lower Upper
252 100
253 22.7 18.3 27.5
125 13.3 10.9 16.3





#91

Dibenzo(a,h)anthracene

Concen: 17.647 ng

RT: 16.38 min Scan# 2455

Delta R.T. 0.01 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

Instrument :

BNA_F

ClientSampleId :

HJDC-COMP-1MS

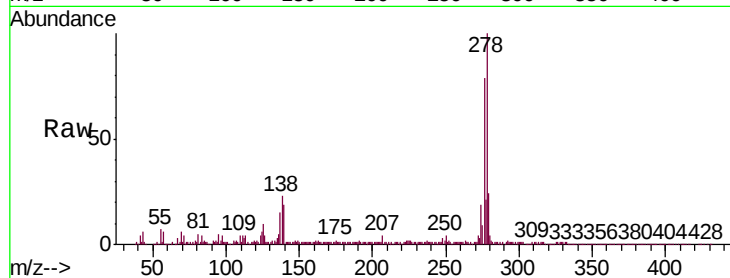
Tgt Ion:278 Resp: 349647

Ion Ratio Lower Upper

278 100

139 18.7 15.4 23.2

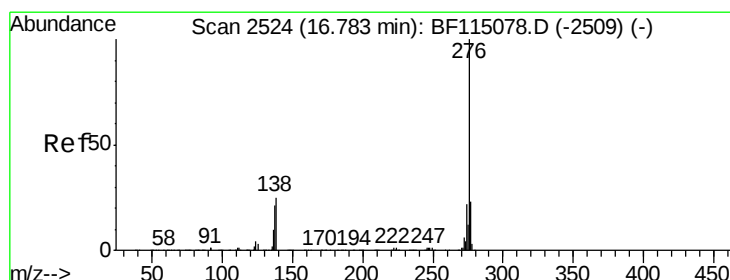
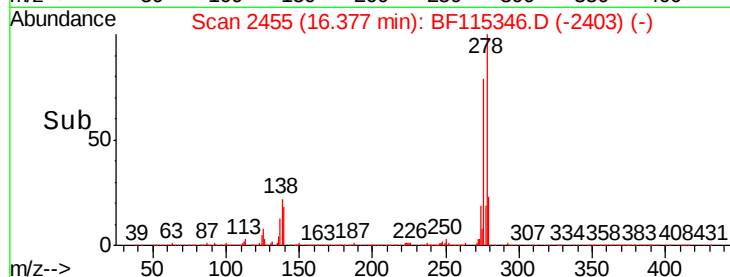
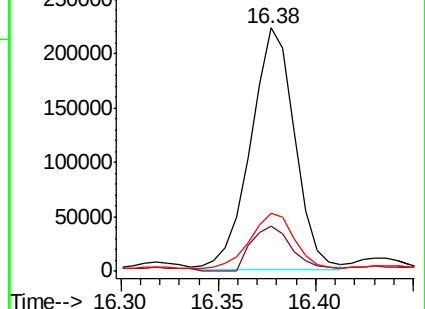
279 23.6 19.9 29.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 22.248 ng

RT: 16.74 min Scan# 2517

Delta R.T. 0.01 min

Lab File: BF115346.D

Acq: 1 Jul 2019 18:47

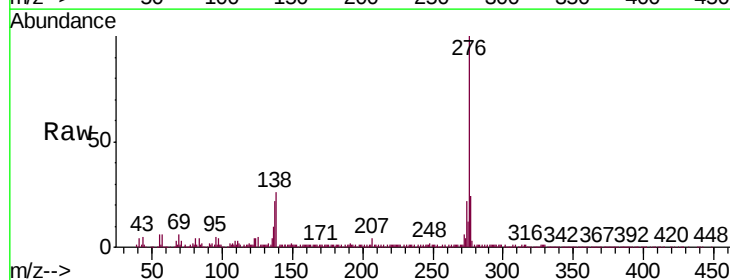
Tgt Ion:276 Resp: 446153

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 25.7 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

