

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070119\
 Data File : BF115328.D
 Acq On : 1 Jul 2019 9:59
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 01 11:22:30 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	6.61	152	215786	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	859347	20.00	ng	0.00
39) Acenaphthene-d10	9.64	164	412207	20.00	ng	0.01
64) Phenanthrene-d10	11.11	188	808623	20.00	ng	0.01
76) Chrysene-d12	13.74	240	570739	20.00	ng	0.02
87) Perylene-d12	15.11	264	734214	20.00	ng	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.20	112	1052211	75.25	ng	0.01
7) Phenol-d6	6.25	99	1280245	75.43	ng	0.01
23) Nitrobenzene-d5	7.17	82	1095143	78.39	ng	0.00
42) 2,4,6-Tribromophenol	10.42	330	365704	84.13	ng	0.01
45) 2-Fluorobiphenyl	8.97	172	1972214	81.27	ng	0.00
79) Terphenyl-d14	12.69	244	2198336	81.89	ng	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.17	88	246714	37.384	ng	98
3) Pyridine	2.82	79	673596	36.214	ng	99
4) n-Nitrosodimethylamine	2.77	42	252371	34.610	ng	94
6) Aniline	6.27	93	825614	35.394	ng	# 62
8) 2-Chlorophenol	6.39	128	597933	38.028	ng	100
9) Benzaldehyde	6.15	77	384115	34.690	ng	98
10) Phenol	6.26	94	718810	36.156	ng	77
11) bis(2-Chloroethyl)ether	6.35	93	539825	36.836	ng	99
12) 1,3-Dichlorobenzene	6.55	146	674755	38.668	ng	99
13) 1,4-Dichlorobenzene	6.62	146	673356	38.481	ng	99
14) 1,2-Dichlorobenzene	6.78	146	625451	38.597	ng	99
15) Benzyl Alcohol	6.75	79	456753	36.958	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.90	45	757203	35.624	ng	97
17) 2-Methylphenol	6.87	107	488151	37.612	ng	98
18) Hexachloroethane	7.12	117	237861	37.705	ng	97
19) n-Nitroso-di-n-propylamine	7.03	70	367936	33.862	ng	98
20) 3+4-Methylphenols	7.02	107	571772	38.154	ng	91
22) Acetophenone	7.02	105	755985	38.427	ng	# 96
24) Nitrobenzene	7.19	77	597677	38.835	ng	99
25) Isophorone	7.43	82	1030135	35.997	ng	99
26) 2-Nitrophenol	7.51	139	332813	43.790	ng	99
27) 2,4-Dimethylphenol	7.55	122	462762	37.188	ng	99
28) bis(2-Chloroethoxy)methane	7.65	93	668908	36.982	ng	99
29) 2,4-Dichlorophenol	7.75	162	498147	38.791	ng	96
30) 1,2,4-Trichlorobenzene	7.84	180	558710	39.387	ng	99
31) Naphthalene	7.91	128	1657708	39.298	ng	99
32) Benzoic acid	7.68	122	311065	35.020	ng	97
33) 4-Chloroaniline	7.96	127	734188	38.083	ng	99
34) Hexachlorobutadiene	8.04	225	309684	39.839	ng	100
35) Caprolactam	8.34	113	157769	36.541	ng	99
36) 4-Chloro-3-methylphenol	8.45	107	499695	38.422	ng	97
37) 2-Methylnaphthalene	8.60	142	1096807	38.563	ng	99
38) 1-Methylnaphthalene	8.70	142	1049885	38.650	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.77	216	489440	42.018	ng	99

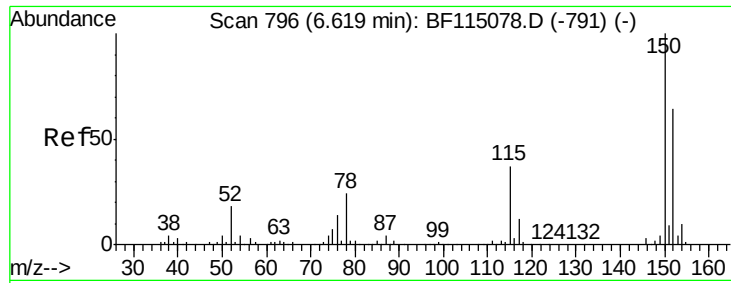
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070119\
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 QLast Update : Fri Jun 28 05:26:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.76	237	238860	34.582	ng	99
43) 2,4,6-Trichlorophenol	8.88	196	354703	39.443	ng	99
44) 2,4,5-Trichlorophenol	8.92	196	380599	41.097	ng	99
46) 1,1'-Biphenyl	9.07	154	1260907	38.230	ng	99
47) 2-Chloronaphthalene	9.09	162	1065791	39.837	ng	100
48) 2-Nitroaniline	9.18	65	322870	41.394	ng	98
49) Acenaphthylene	9.50	152	1658579	39.790	ng	99
50) Dimethylphthalate	9.37	163	1199982	39.568	ng	98
51) 2,6-Dinitrotoluene	9.42	165	279866	39.972	ng	98
52) Acenaphthene	9.67	154	952600	36.521	ng	98
53) 3-Nitroaniline	9.59	138	343305	40.180	ng	99
54) 2,4-Dinitrophenol	9.70	184	138280	42.202	ng	96
55) Dibenzofuran	9.84	168	1404530	37.518	ng	99
56) 4-Nitrophenol	9.75	139	264115	38.558	ng	95
57) 2,4-Dinitrotoluene	9.82	165	371277	41.068	ng	91
58) Fluorene	10.18	166	1027107	40.557	ng	98
59) 2,3,4,6-Tetrachlorophenol	9.96	232	311732	40.143	ng	98
60) Diethylphthalate	10.07	149	1133806	37.192	ng	99
61) 4-Chlorophenyl-phenylether	10.18	204	502274	41.942	ng	99
62) 4-Nitroaniline	10.20	138	350927	40.941	ng	98
63) Azobenzene	10.34	77	1071327	37.625	ng	98
65) 4,6-Dinitro-2-methylphenol	10.24	198	177718	41.997	ng	89
66) n-Nitrosodiphenylamine	10.30	169	959680	38.094	ng	99
67) 4-Bromophenyl-phenylether	10.67	248	344830	39.332	ng	# 90
68) Hexachlorobenzene	10.73	284	383627	40.313	ng	96
69) Atrazine	10.82	200	314294	38.783	ng	99
70) Pentachlorophenol	10.92	266	232715	38.386	ng	97
71) Phenanthrene	11.14	178	1636380	37.586	ng	100
72) Anthracene	11.19	178	1662275	37.824	ng	100
73) Carbazole	11.34	167	1561148	39.781	ng	99
74) Di-n-butylphthalate	11.68	149	1757409	38.753	ng	100
75) Fluoranthene	12.32	202	1733535	39.907	ng	96
77) Benzidine	12.44	184	960924	37.917	ng	99
78) Pyrene	12.54	202	1780639	40.597	ng	99
80) Butylbenzylphthalate	13.17	149	786273	40.620	ng	94
81) Benzo(a)anthracene	13.72	228	1634467	39.911	ng	100
82) 3,3'-Dichlorobenzidine	13.69	252	633933	42.866	ng	98
83) Chrysene	13.77	228	1598683	42.616	ng	99
84) Bis(2-ethylhexyl)phthalate	13.74	149	970181	38.251	ng	100
85) Di-n-octyl phthalate	14.35	149	1744242	40.931	ng	99
86) Indeno(1,2,3-cd)pyrene	16.41	276	1947690	43.877	ng	98
88) Benzo(b)fluoranthene	14.74	252	1776665	38.781	ng	99
89) Benzo(k)fluoranthene	14.77	252	1477735	35.968	ng	99
90) Benzo(a)pyrene	15.07	252	1602284	38.804	ng	98
91) Dibenzo(a,h)anthracene	16.42	278	1547758	40.151	ng	99
92) Benzo(g,h,i)perylene	16.79	276	1601949	41.059	ng	99

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

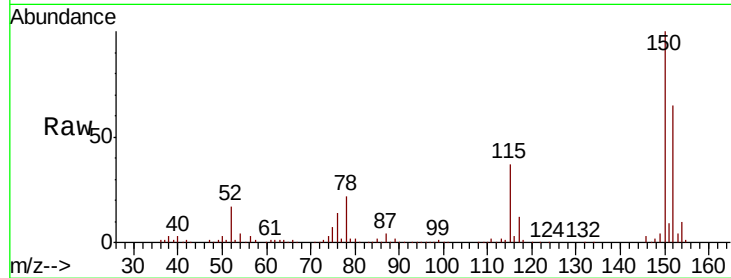


#1

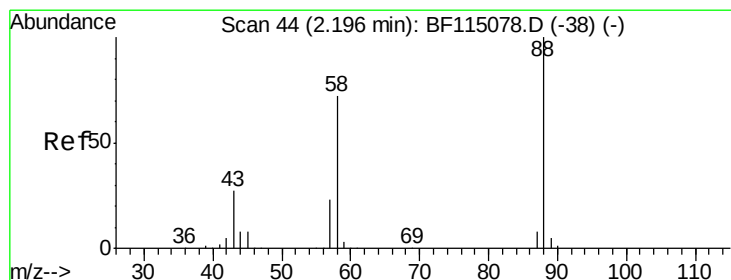
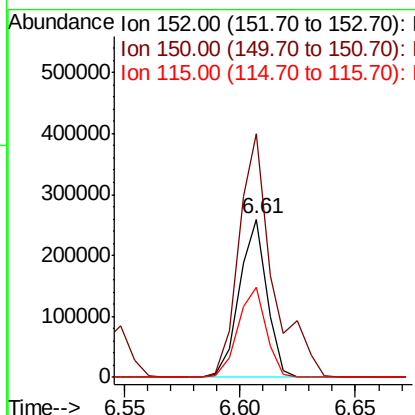
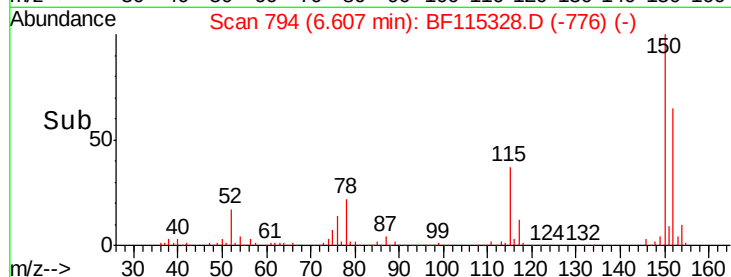
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 794
Delta R.T. 0.01 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 215786
Ion Ratio Lower Upper
152 100
150 153.8 124.2 186.2
115 56.7 46.1 69.1



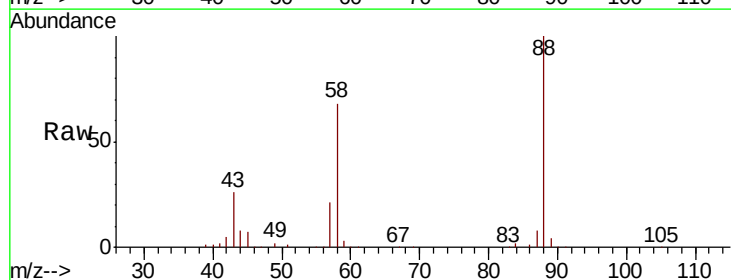
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



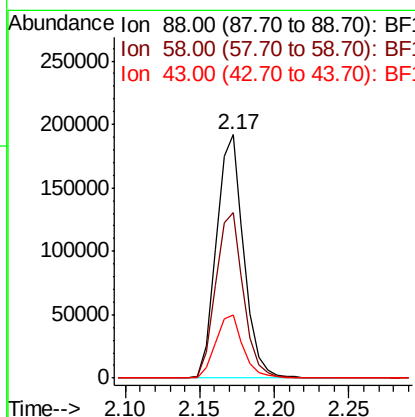
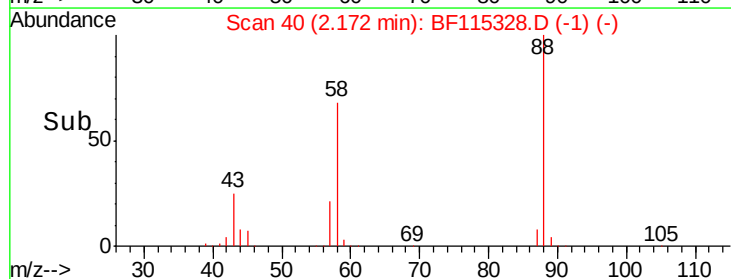
#2

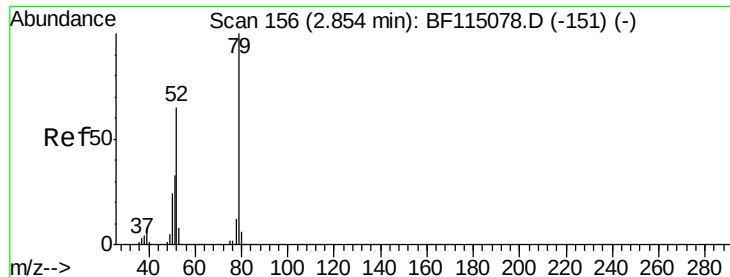
1,4-Dioxane
Concen: 37.384 ng
RT: 2.17 min Scan# 40
Delta R.T. 0.02 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

Tgt Ion: 88 Resp: 246714
Ion Ratio Lower Upper
88 100
58 68.4 56.1 84.1
43 25.4 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

Pvridine

Concen: 36.214 ng

RT: 2.82 min Scan# 151

Delta R.T. 0.02 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

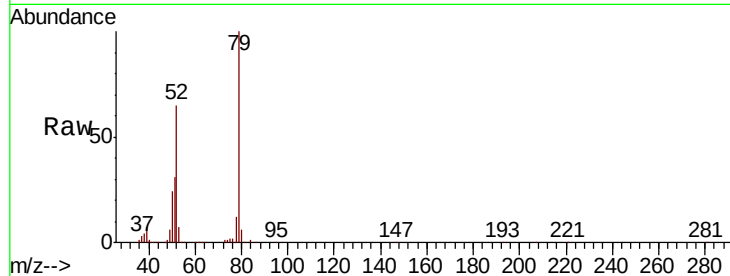
Tot Ion: 79 Resp: 673596

Ion Ratio Lower Upper

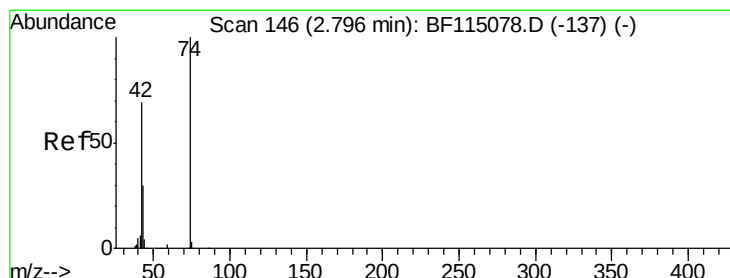
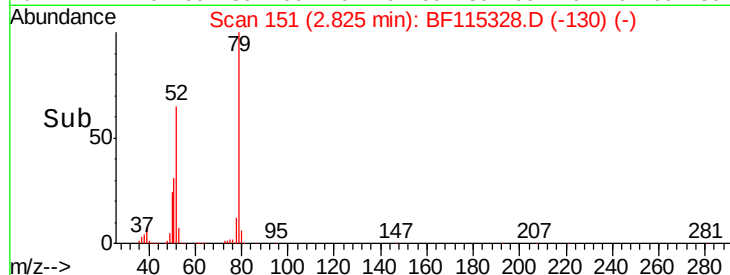
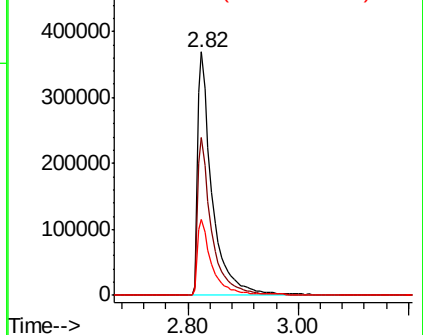
79 100

52 65.0 52.3 78.5

51 31.4 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: 34.610 ng

RT: 2.77 min Scan# 142

Delta R.T. 0.02 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

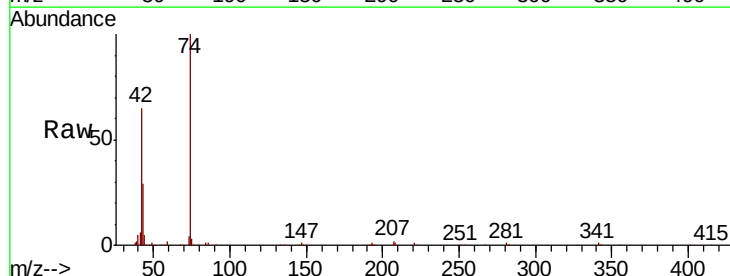
Tgt Ion: 42 Resp: 252371

Ion Ratio Lower Upper

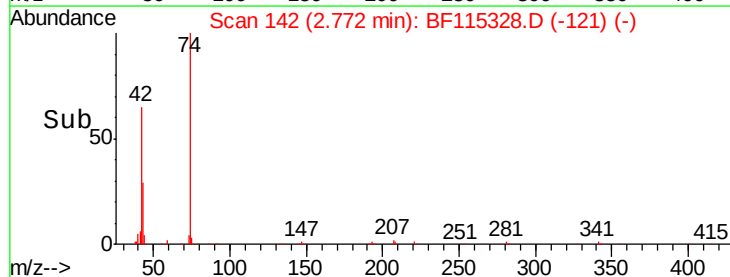
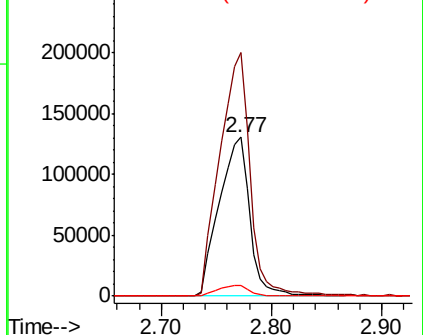
42 100

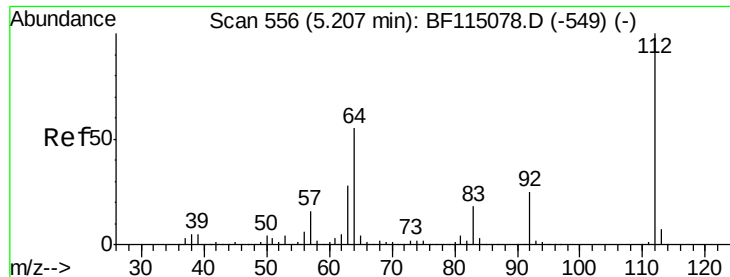
74 153.6 116.6 175.0

44 7.0 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: 75.248 ng

RT: 5.20 min Scan# 555

Delta R.T. 0.01 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

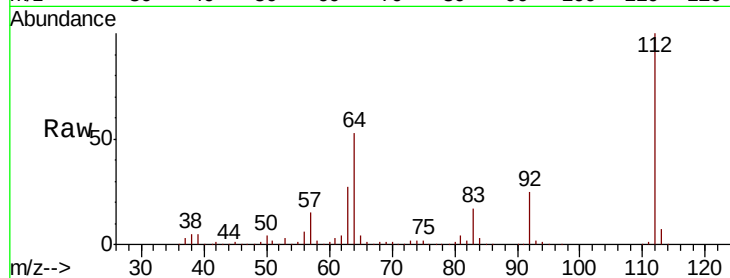
Tot Ion:112 Resp: 1052211

Ion Ratio Lower Upper

112 100

64 52.9 43.8 65.6

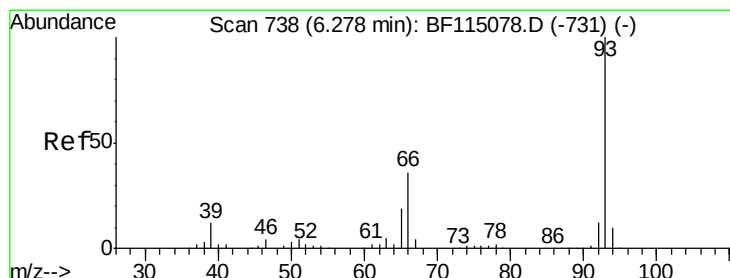
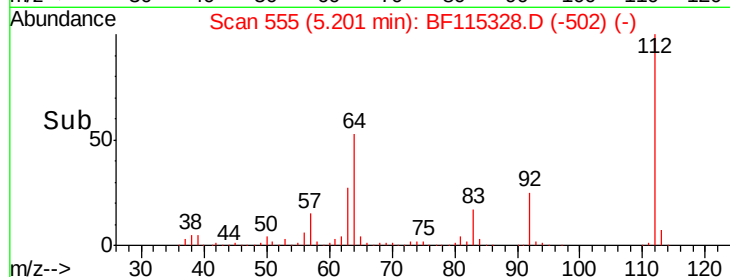
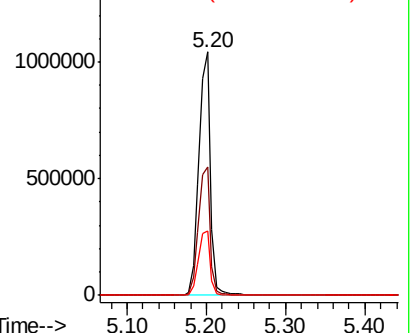
63 26.6 22.2 33.4



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



#6

Aniline

Concen: 35.394 ng

RT: 6.27 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

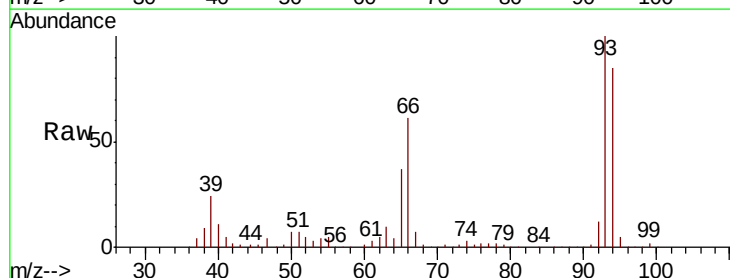
Tgt Ion: 93 Resp: 825614

Ion Ratio Lower Upper

93 100

66 60.8 30.0 45.0#

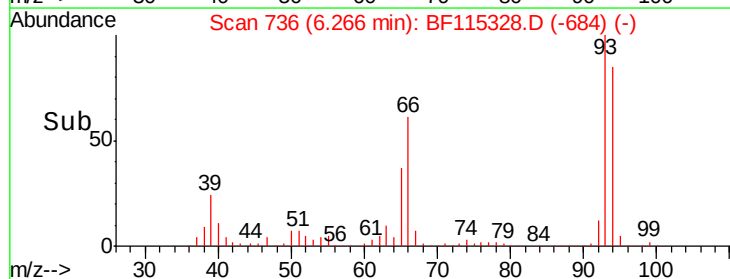
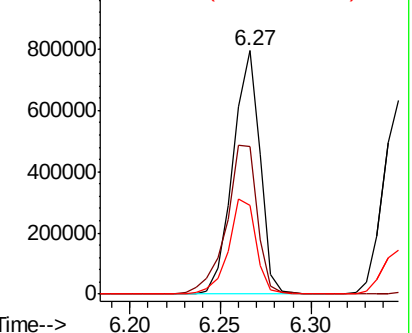
65 36.7 15.6 23.4#

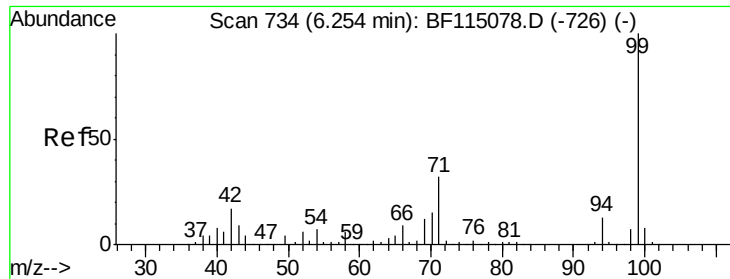


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 75.431 ng

RT: 6.25 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

Instrument :

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ClientSampleId :

SSTDCCC040

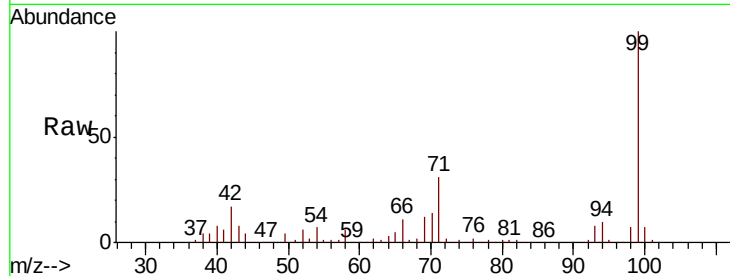
Tot Ion: 99 Resp: 1280245

Ion Ratio Lower Upper

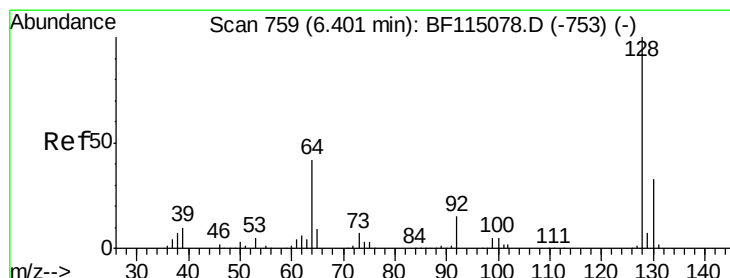
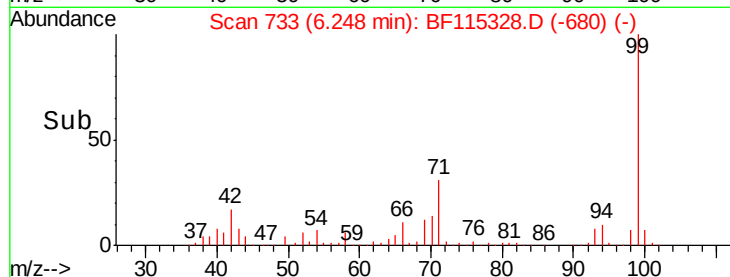
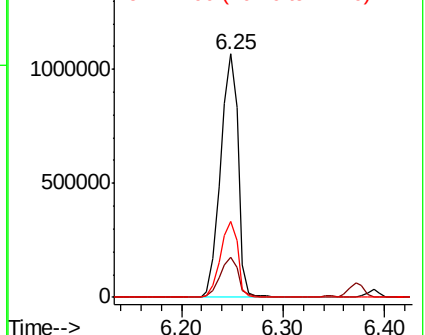
99 100

42 16.6 13.6 20.4

71 31.1 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: 38.028 ng

RT: 6.39 min Scan# 757

Delta R.T. 0.01 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

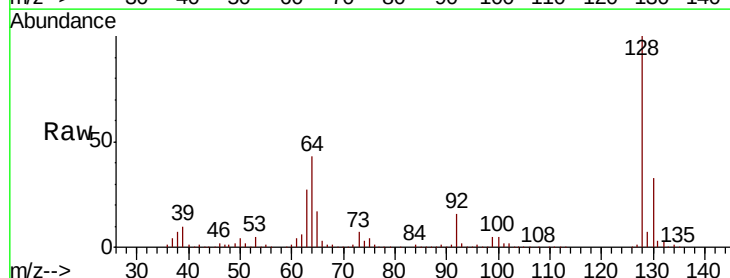
Tgt Ion: 128 Resp: 597933

Ion Ratio Lower Upper

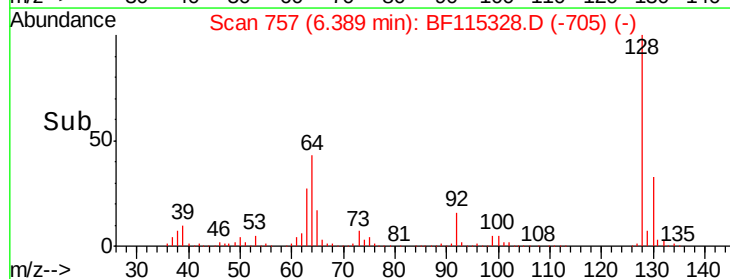
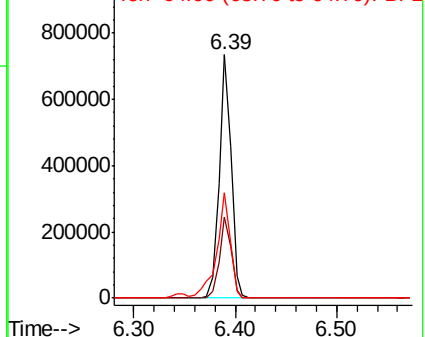
128 100

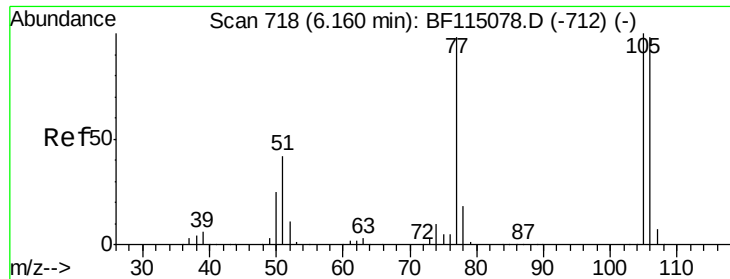
130 33.1 12.9 52.9

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: 34.690 ng

RT: 6.15 min Scan# 716

Delta R.T. 0.01 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

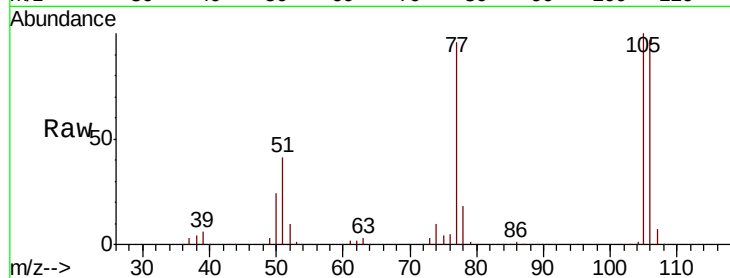
Tot Ion: 77 Resp: 384115

Ion Ratio Lower Upper

77 100

105 103.7 81.5 121.5

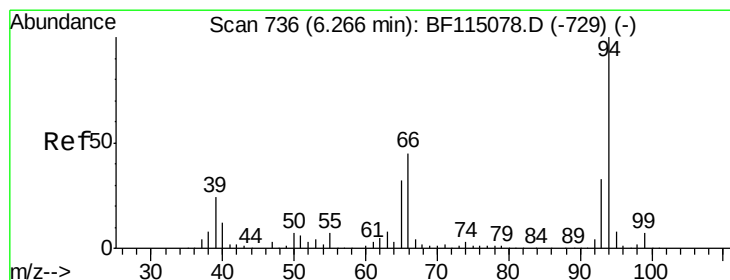
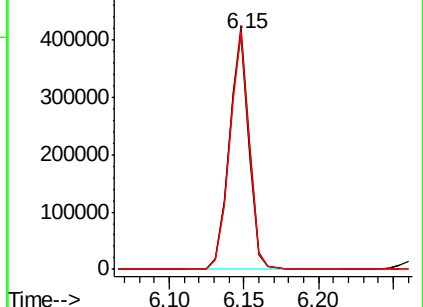
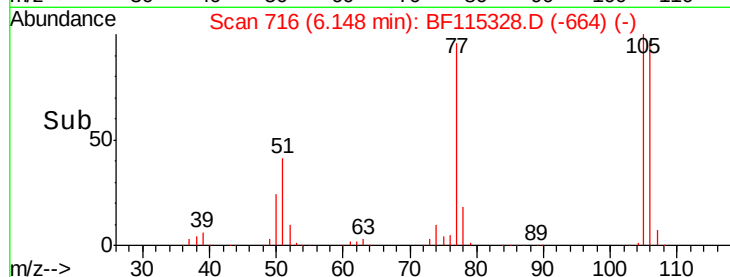
106 101.0 79.7 119.7



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: 36.156 ng

RT: 6.26 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

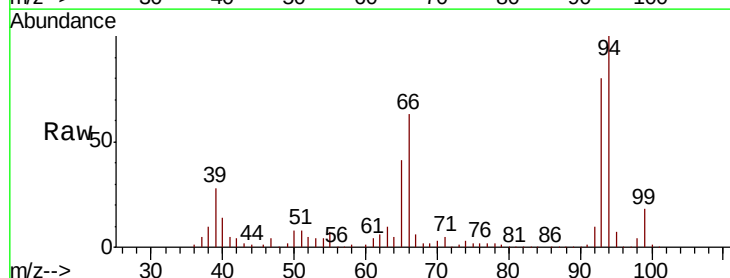
Tgt Ion: 94 Resp: 718810

Ion Ratio Lower Upper

94 100

65 40.6 11.9 51.9

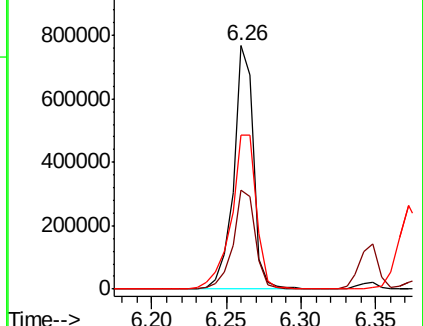
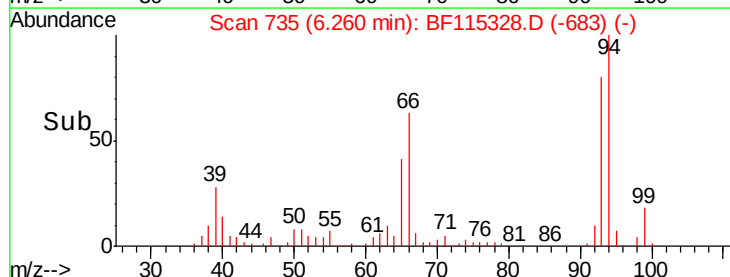
66 63.3 25.2 65.2

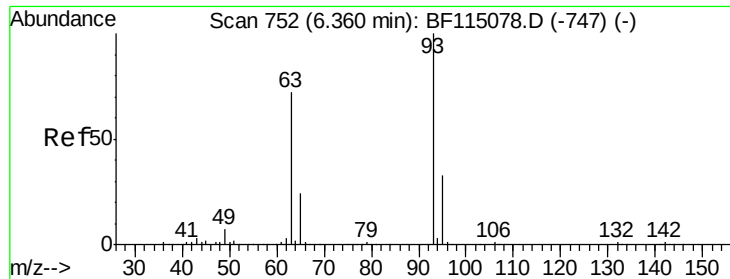


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

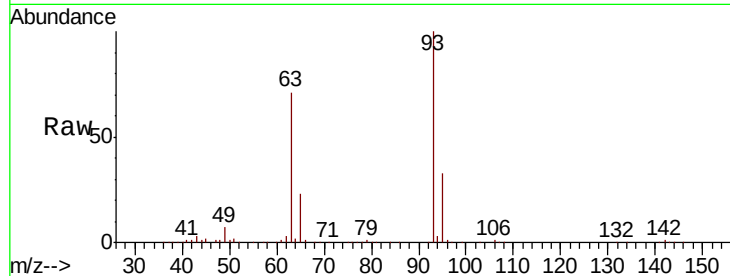




#11
bis(2-Chloroethyl)ether
Concen: 36.836 ng
RT: 6.35 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.8	51.5	91.5
95	32.8	13.4	53.4

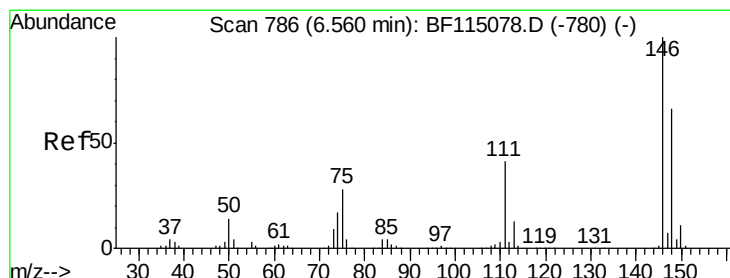
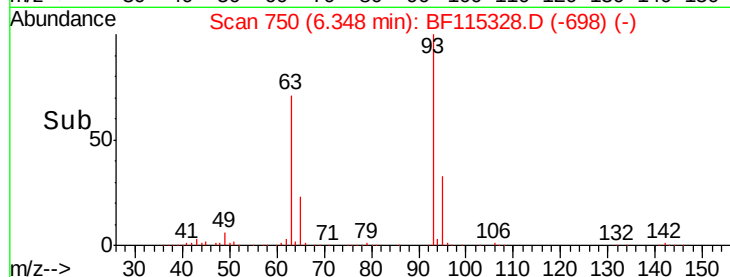
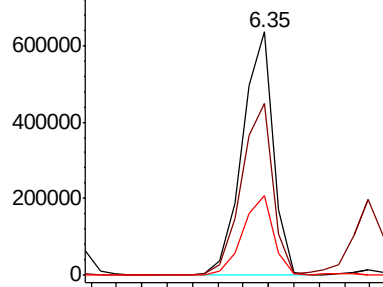


Abundance

Ion 93.00 (92.70 to 93.70): BF1

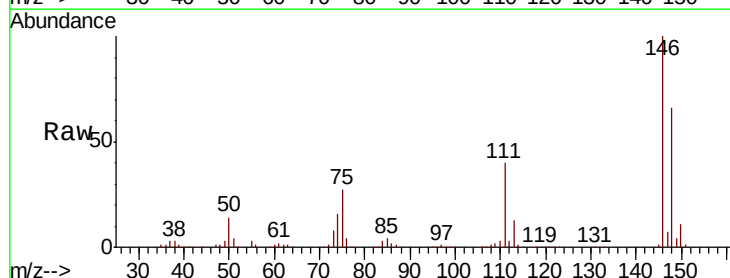
Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12
1,3-Dichlorobenzene
Concen: 38.668 ng
RT: 6.55 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	52.6	78.8
75	26.9	22.6	34.0

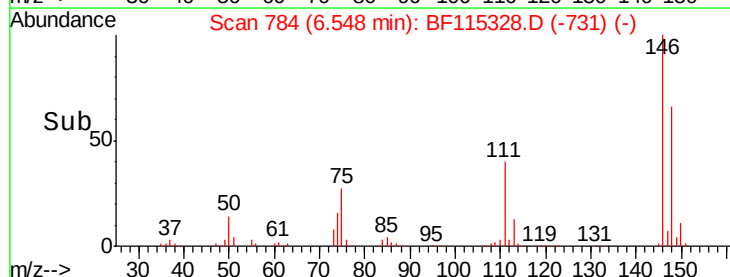
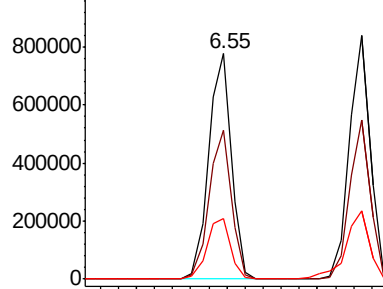


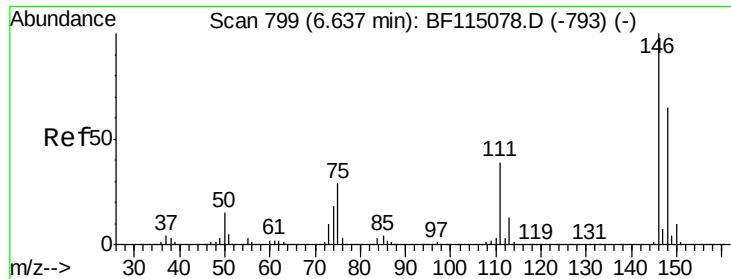
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

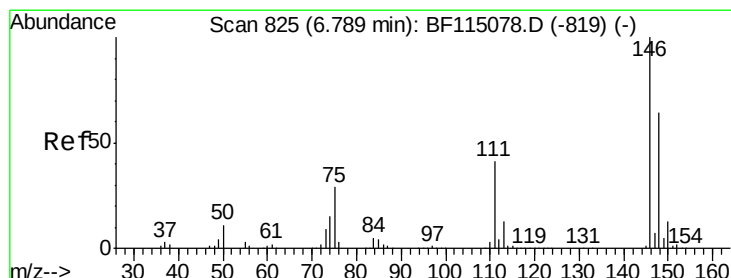
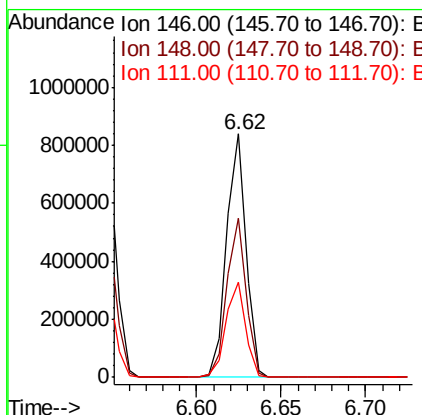
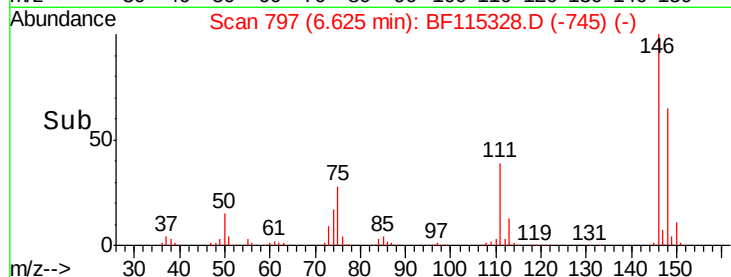
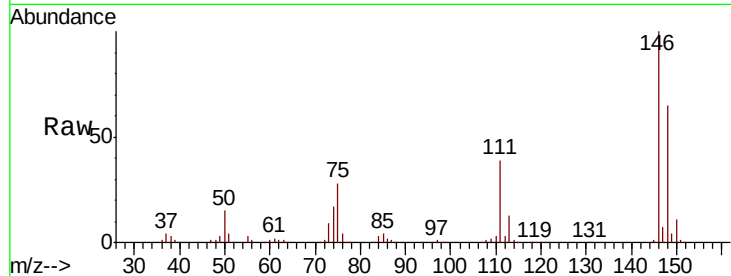




#13
 1,4-Dichlorobenzene
 Concen: 38.481 ng
 RT: 6.62 min Scan# 797
 Delta R.T. 0.01 min
 Lab File: BF115328.D
 Acq: 1 Jul 2019 9:59

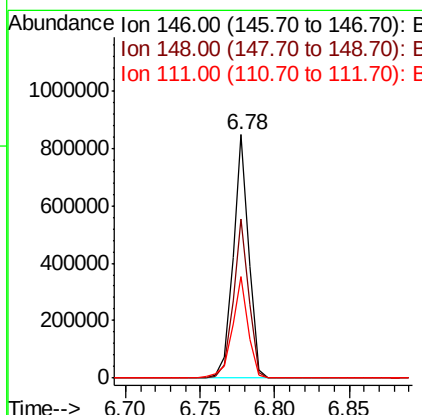
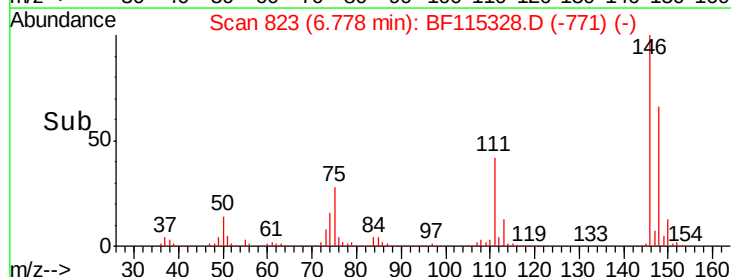
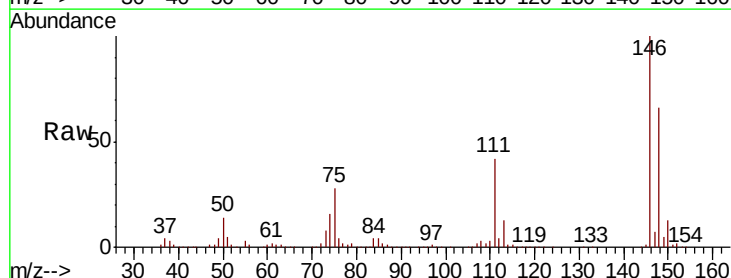
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

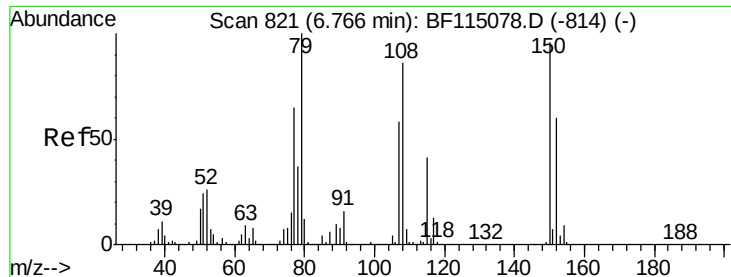
Tot Ion:146 Resp: 673356
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.9 77.9
 111 38.9 31.4 47.0



#14
 1,2-Dichlorobenzene
 Concen: 38.597 ng
 RT: 6.78 min Scan# 823
 Delta R.T. 0.01 min
 Lab File: BF115328.D
 Acq: 1 Jul 2019 9:59

Tgt Ion:146 Resp: 625451
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.1 76.7
 111 41.7 33.2 49.8





#15

Benzyl Alcohol

Concen: 36.958 ng

RT: 6.75 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

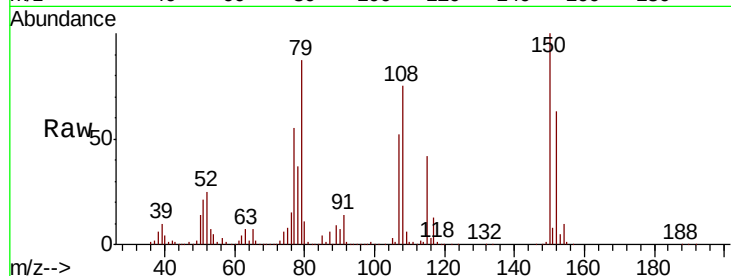
Tot Ion: 79 Resp: 456753

Ion Ratio Lower Upper

79 100

108 85.9 68.7 103.1

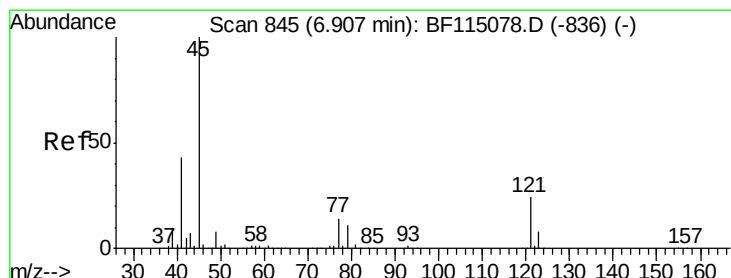
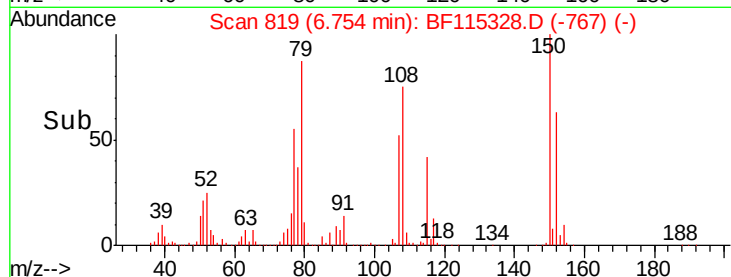
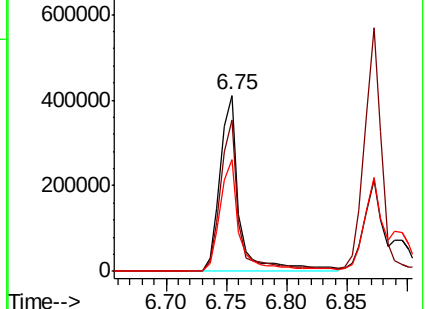
77 63.6 51.7 77.5



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.624 ng

RT: 6.90 min Scan# 843

Delta R.T. 0.01 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

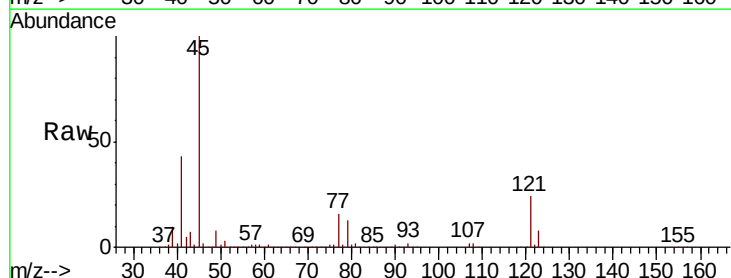
Tgt Ion: 45 Resp: 757203

Ion Ratio Lower Upper

45 100

77 15.6 0.0 34.6

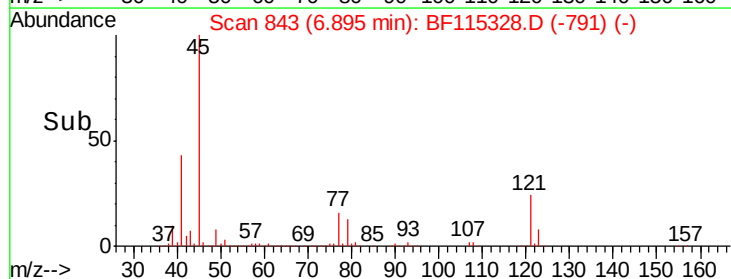
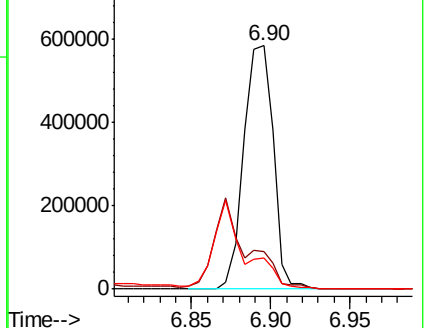
79 12.6 0.0 31.2

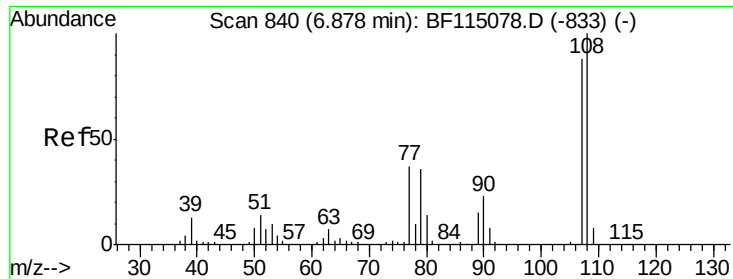


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

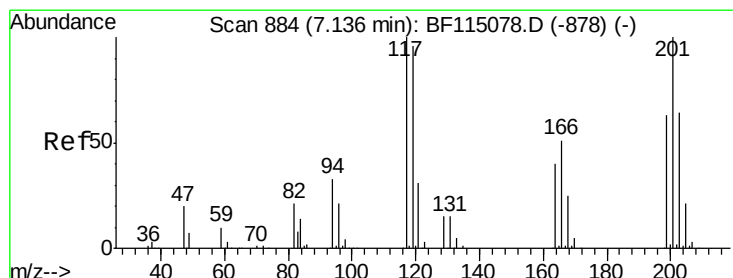
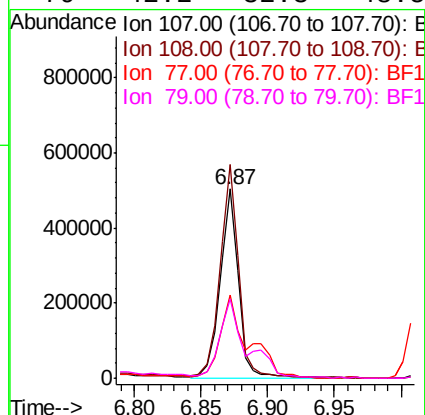
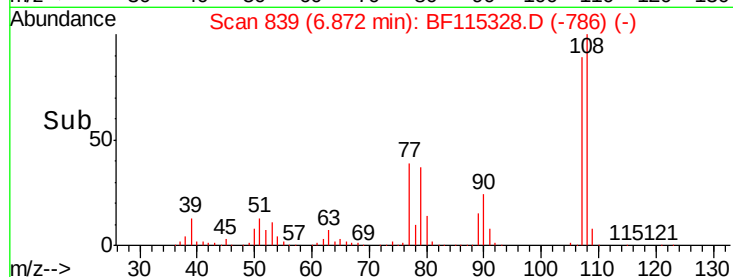
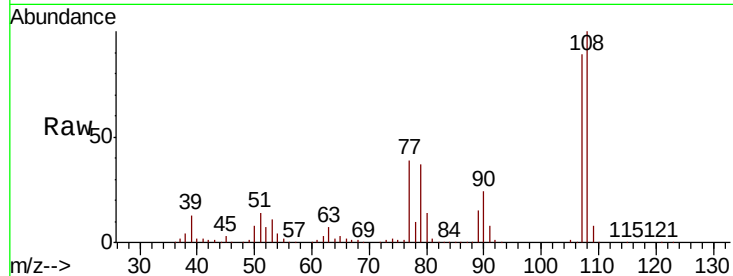




#17
2-Methylphenol
Concen: 37.612 ng
RT: 6.87 min Scan# 839
Delta R.T. 0.01 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

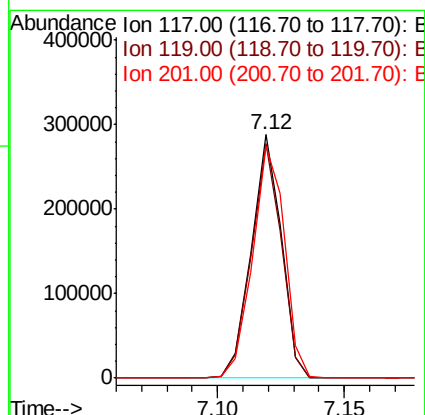
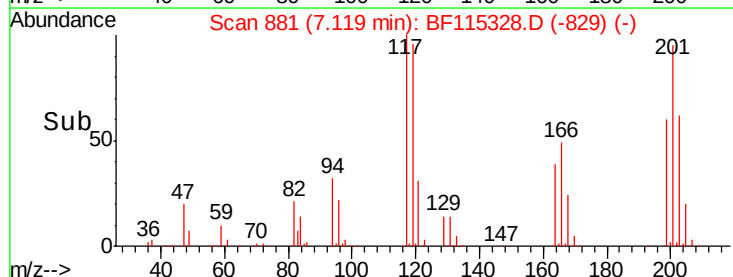
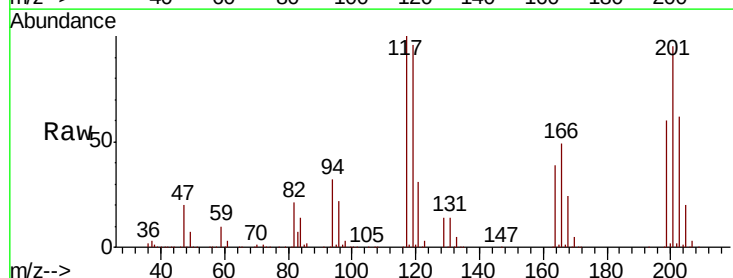
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

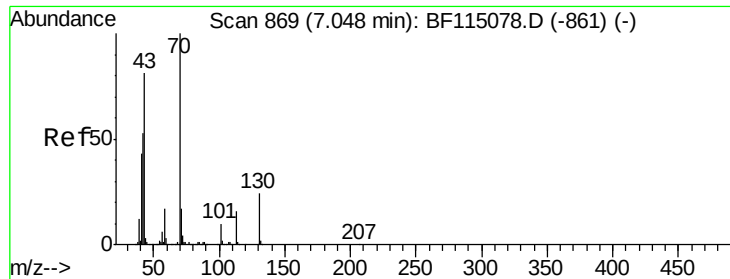
Tot Ion:107 Resp: 488151
Ion Ratio Lower Upper
107 100
108 113.0 90.9 136.3
77 43.8 33.4 50.2
79 42.2 32.3 48.5



#18
Hexachloroethane
Concen: 37.705 ng
RT: 7.12 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

Tgt Ion:117 Resp: 237861
Ion Ratio Lower Upper
117 100
119 96.3 76.6 114.8
201 95.3 80.2 120.2

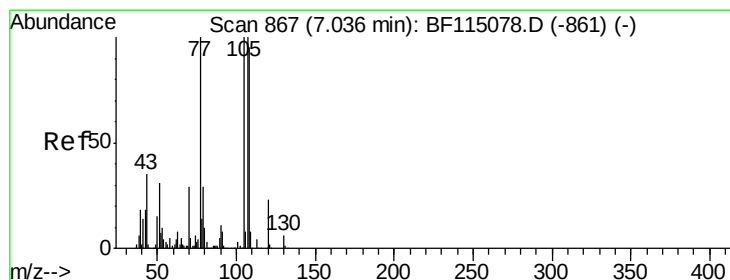
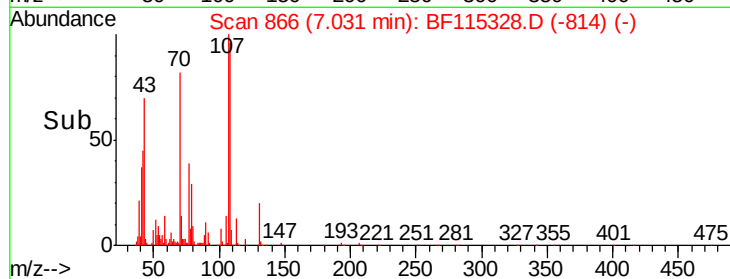
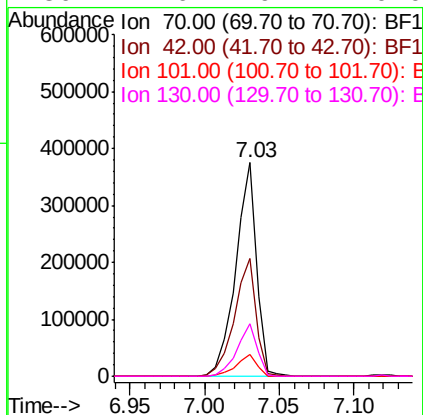
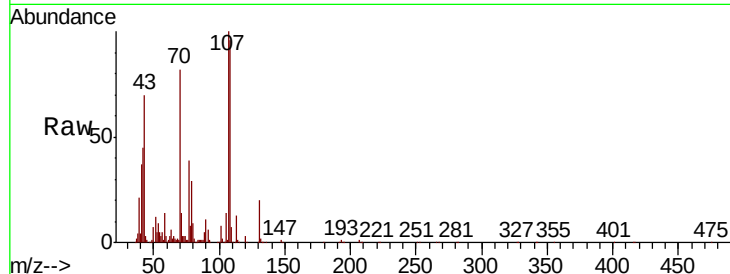




#19
n-Nitroso-di-n-propylamine
Concen: 33.862 ng
RT: 7.03 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

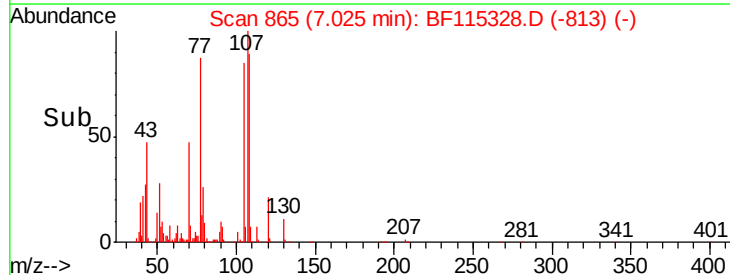
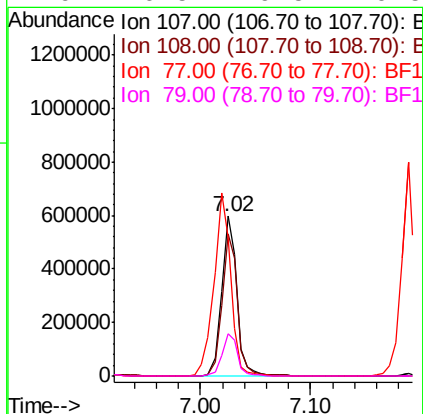
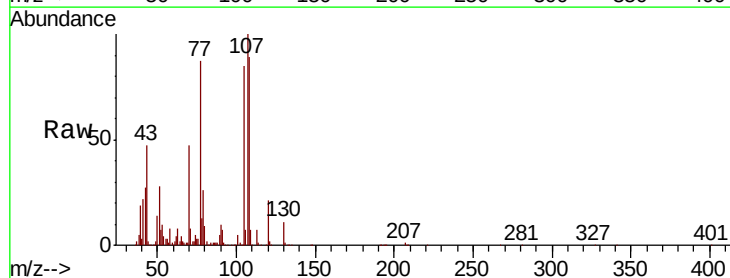
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

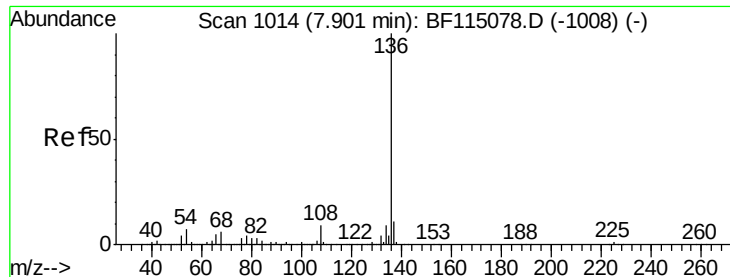
Tot Ion:	70	Resp:	367936
Ion	Ratio	Lower	Upper
70	100		
42	54.9	42.6	63.8
101	10.2	8.0	12.0
130	24.6	19.4	29.0



#20
3+4-Methylphenols
Concen: 38.154 ng
RT: 7.02 min Scan# 865
Delta R.T. 0.01 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

Tgt Ion:	107	Resp:	571772
Ion	Ratio	Lower	Upper
107	100		
108	89.2	75.5	115.5
77	86.7	80.2	120.2
79	26.5	9.5	49.5

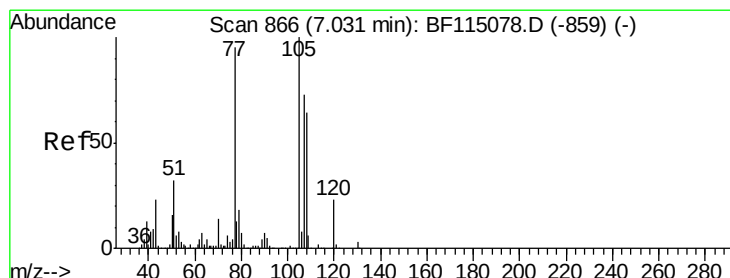
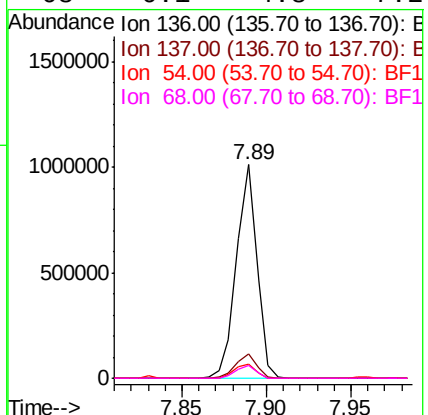
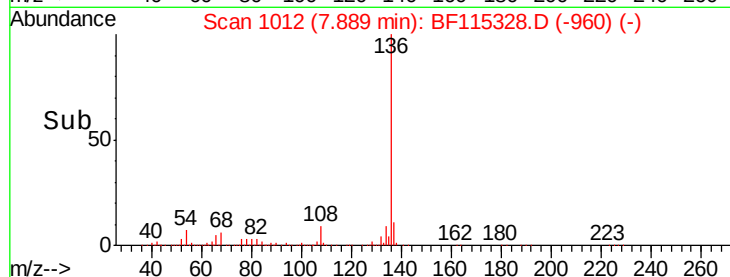
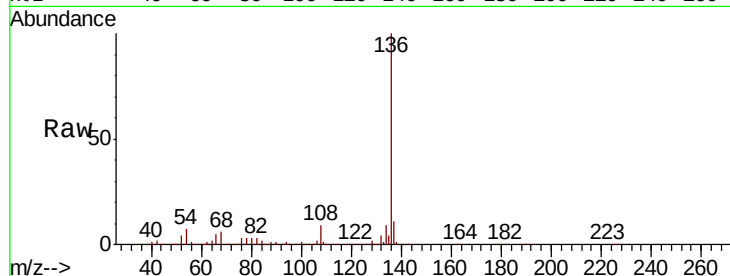




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.89 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

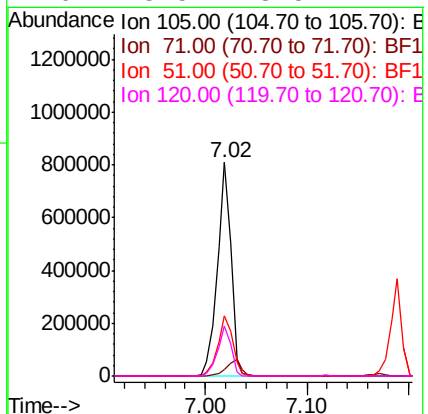
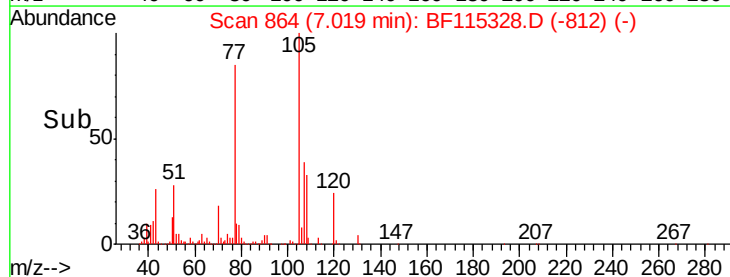
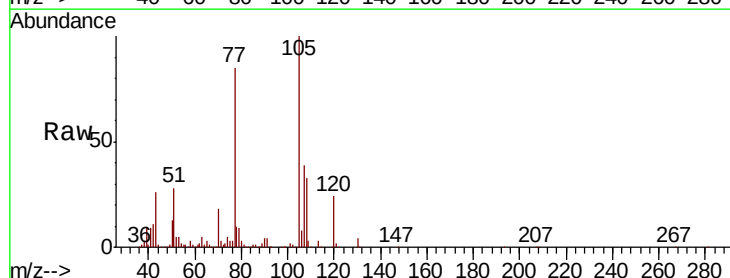
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

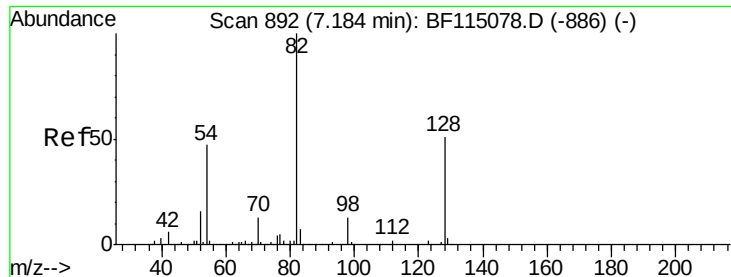
Tot Ion:136	Resp: 859347
Ion Ratio	Lower Upper
136 100	
137 11.1	8.9 13.3
54 6.8	5.6 8.4
68 6.1	4.8 7.2



#22
Acetophenone
Concen: 38.427 ng
RT: 7.02 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

Tgt	Ion:105	Resp:	755985
Ion	Ratio	Lower	Upper
105	100		
71	3.0	1.9	2.9#
51	28.4	25.8	38.8
120	23.5	18.5	27.7

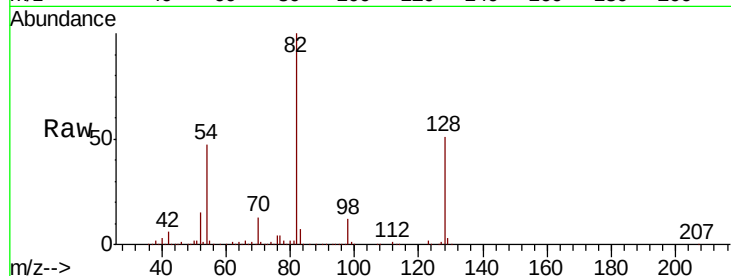




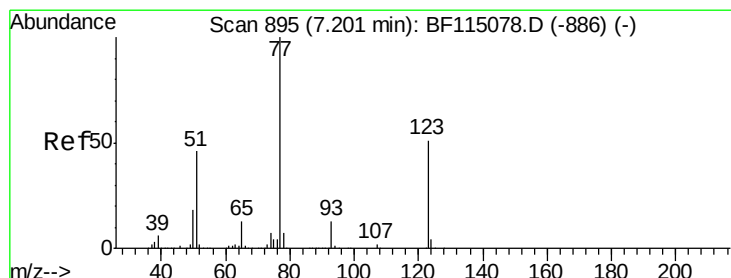
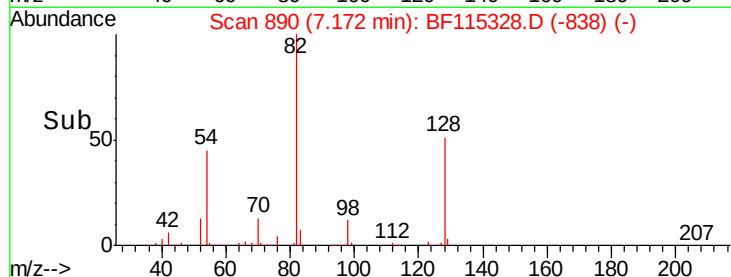
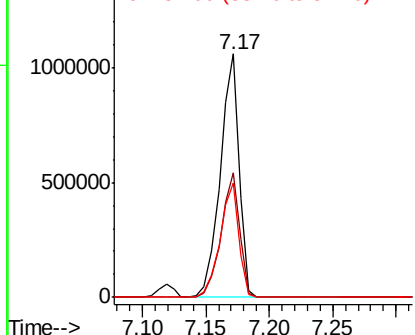
#23
 Nitrobenzene-d5
 Concen: 78.395 ng
 RT: 7.17 min Scan# 890
 Delta R.T. 0.01 min
 Lab File: BF115328.D
 Acq: 1 Jul 2019 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1095143
 Ion Ratio Lower Upper
 82 100
 128 51.1 40.4 60.6
 54 46.8 37.5 56.3

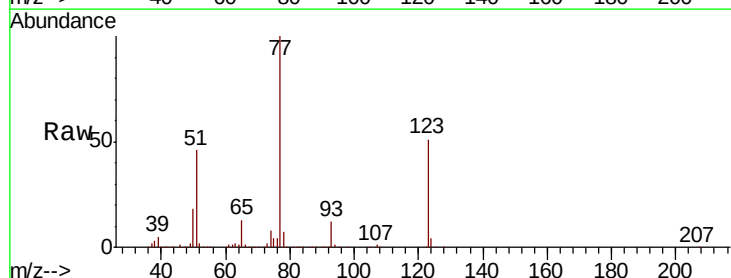


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

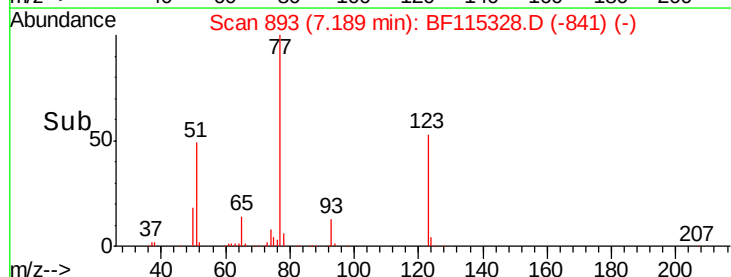
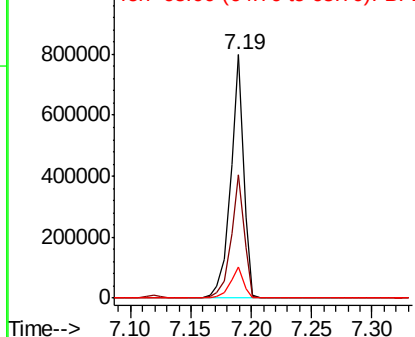


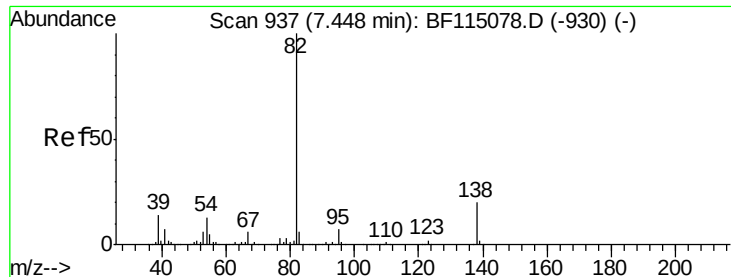
#24
 Nitrobenzene
 Concen: 38.835 ng
 RT: 7.19 min Scan# 893
 Delta R.T. 0.01 min
 Lab File: BF115328.D
 Acq: 1 Jul 2019 9:59

Tgt Ion: 77 Resp: 597677
 Ion Ratio Lower Upper
 77 100
 123 50.9 41.0 61.6
 65 12.9 10.5 15.7



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 35.997 ng

RT: 7.43 min Scan# 934

Delta R.T. 0.01 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

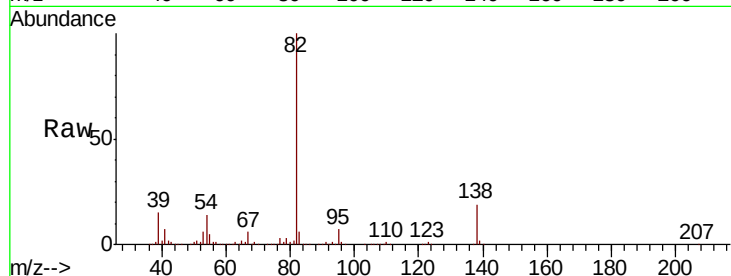
Tot Ion: 82 Resp: 1030135

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

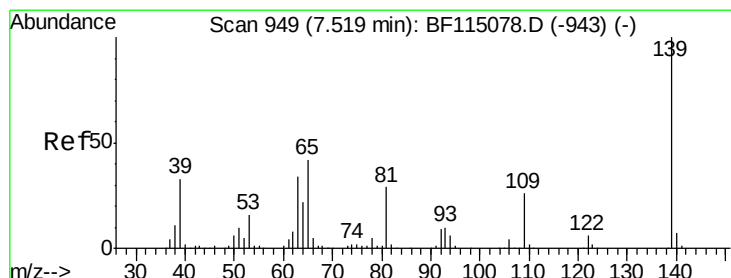
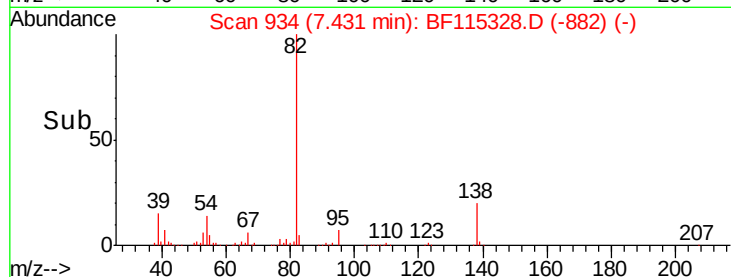
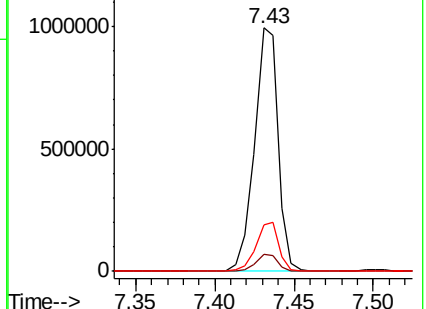
138 19.2 15.9 23.9



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 43.790 ng

RT: 7.51 min Scan# 947

Delta R.T. 0.01 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

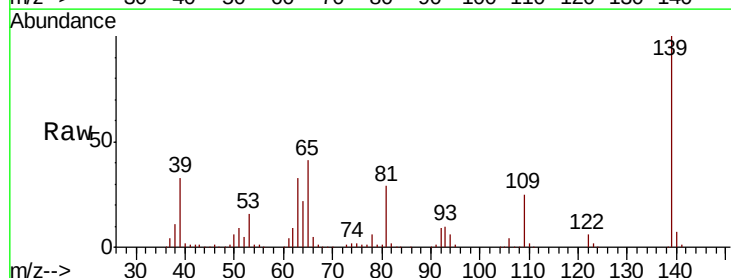
Tgt Ion: 139 Resp: 332813

Ion Ratio Lower Upper

139 100

109 25.1 20.4 30.6

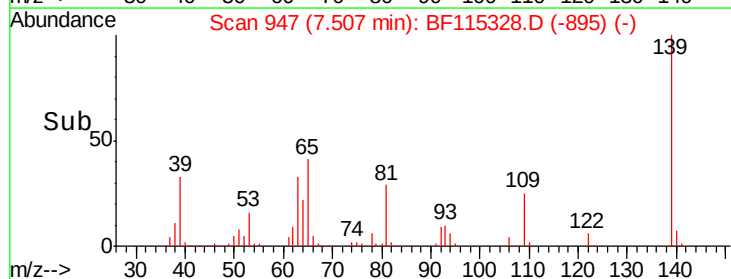
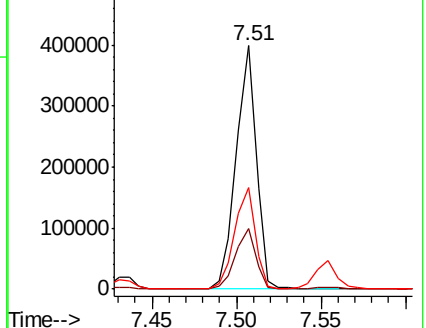
65 41.5 33.6 50.4

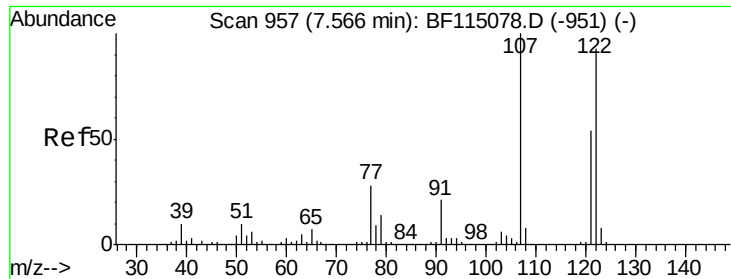


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 37.188 ng

RT: 7.55 min Scan# 955

Delta R.T. 0.01 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

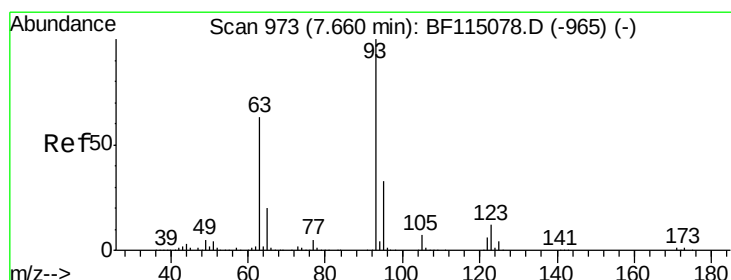
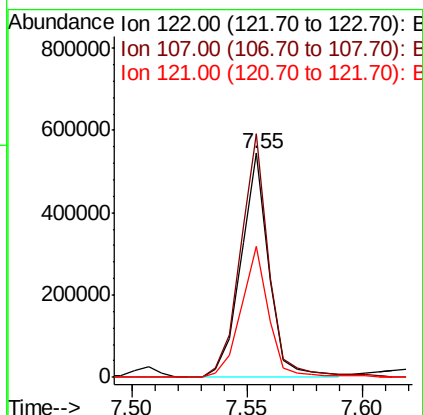
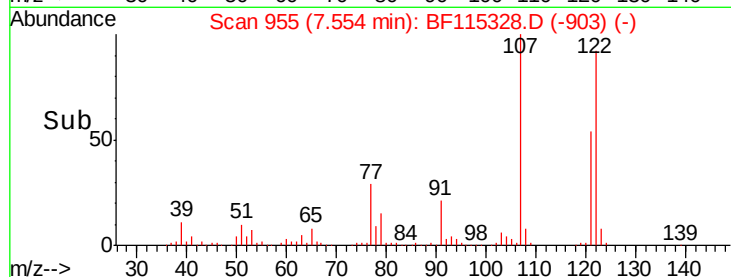
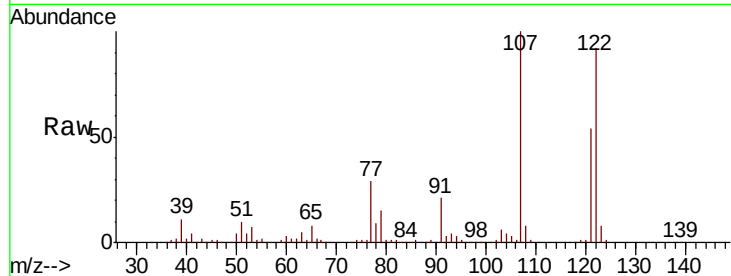
Tot Ion:122 Resp: 462762

Ion Ratio Lower Upper

122 100

107 108.7 85.8 128.6

121 58.3 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 36.982 ng

RT: 7.65 min Scan# 971

Delta R.T. 0.01 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

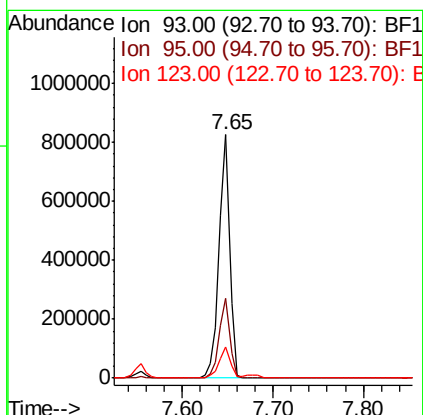
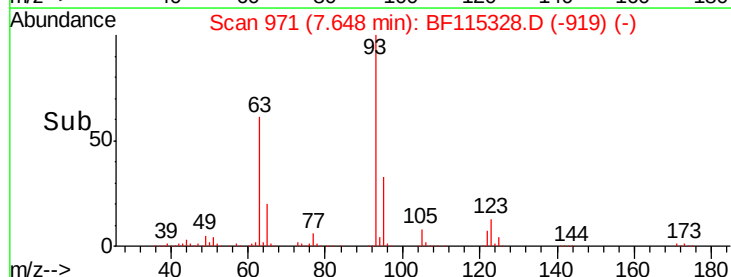
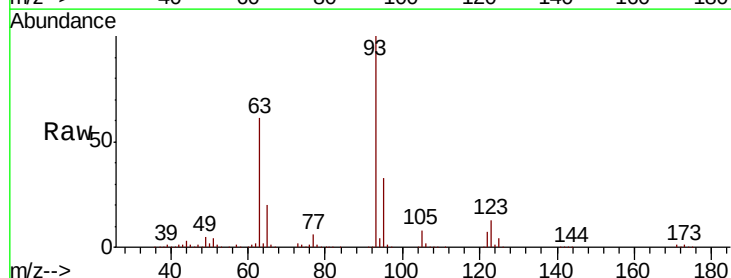
Tgt Ion: 93 Resp: 668908

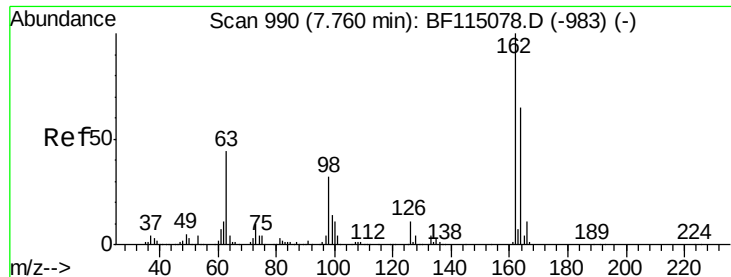
Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.4

123 12.7 9.7 14.5

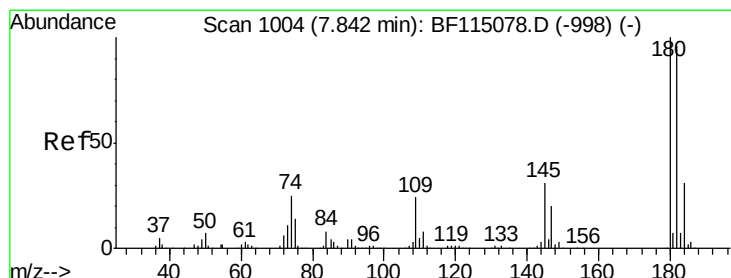
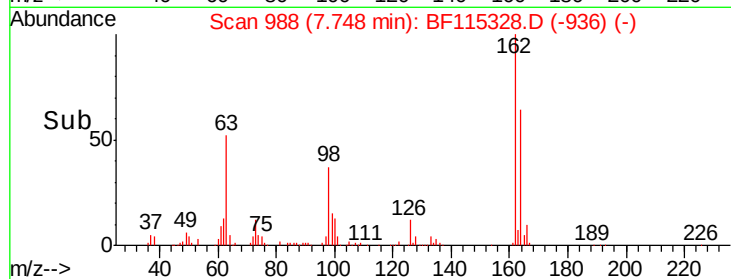
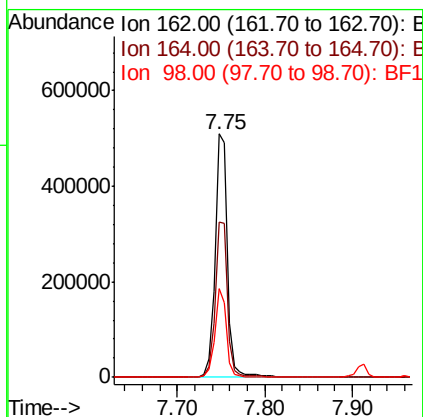
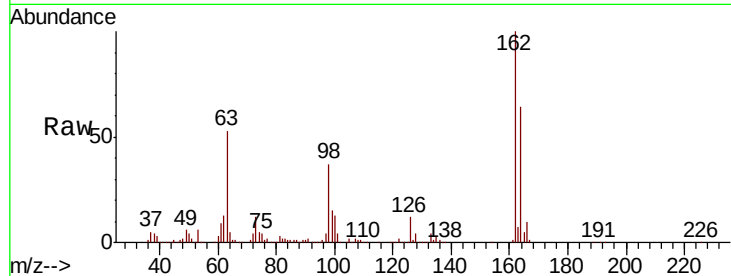




#29
2,4-Dichlorophenol
Concen: 38.791 ng
RT: 7.75 min Scan# 988
Delta R.T. 0.01 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

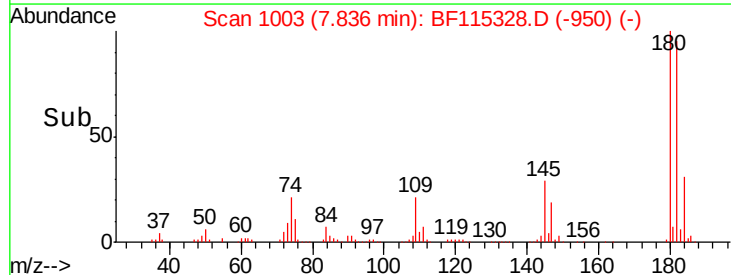
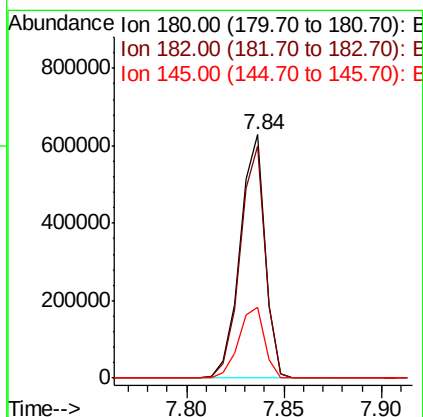
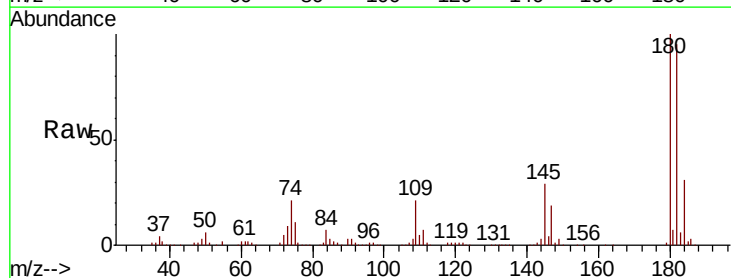
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

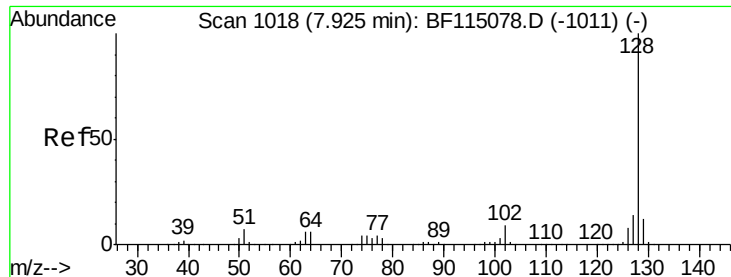
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	45.3	85.3
98	36.5	12.5	52.5



#30
1,2,4-Trichlorobenzene
Concen: 39.387 ng
RT: 7.84 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.4	114.6
145	29.3	24.8	37.2





#31

Naphthalene

Concen: 39.298 ng

RT: 7.91 min Scan# 1016

Delta R.T. 0.01 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

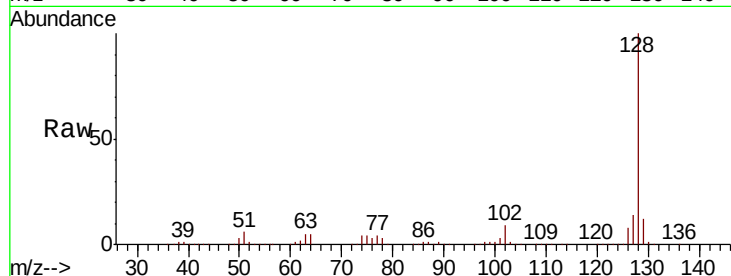
Tot Ion:128 Resp: 1657708

Ion Ratio Lower Upper

128 100

129 11.6 9.6 14.4

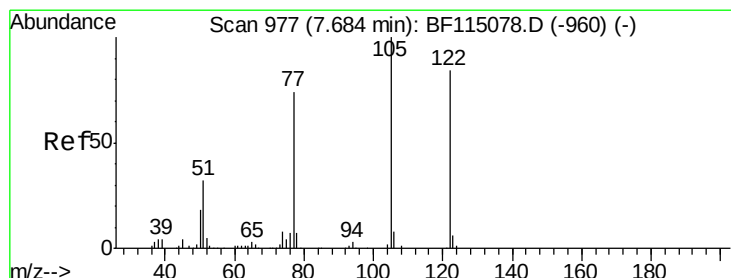
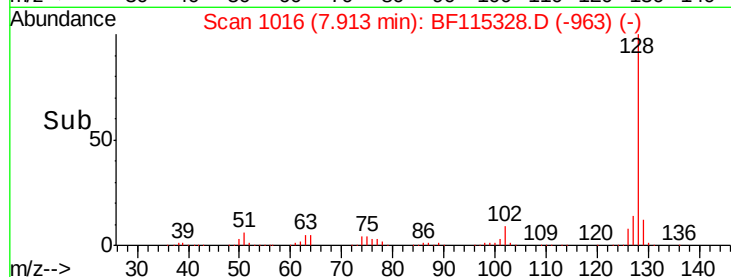
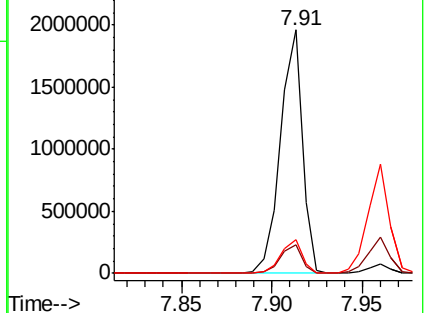
127 13.7 11.4 17.0



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: 35.020 ng

RT: 7.68 min Scan# 977

Delta R.T. 0.02 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

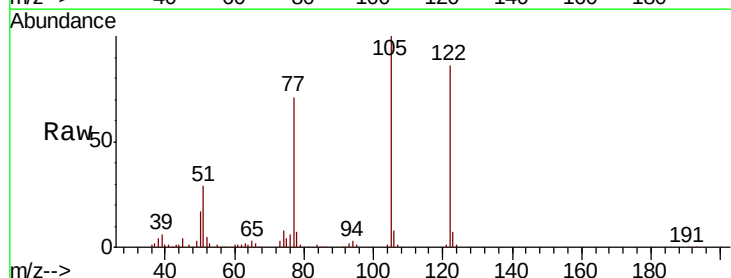
Tgt Ion:122 Resp: 311065

Ion Ratio Lower Upper

122 100

105 115.8 98.2 138.2

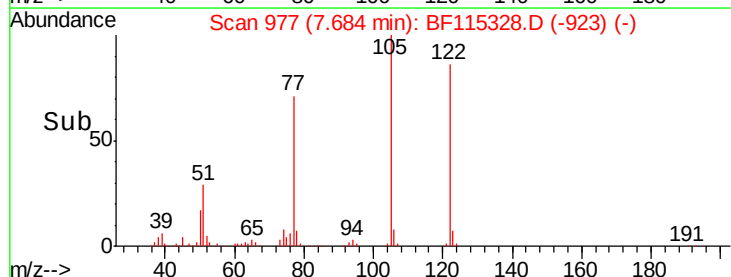
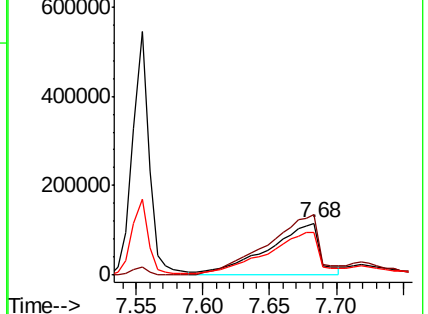
77 82.5 67.0 107.0

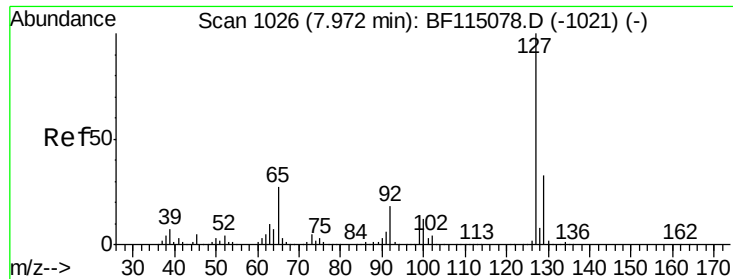


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

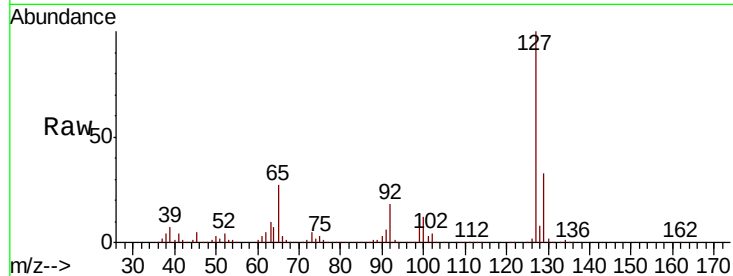




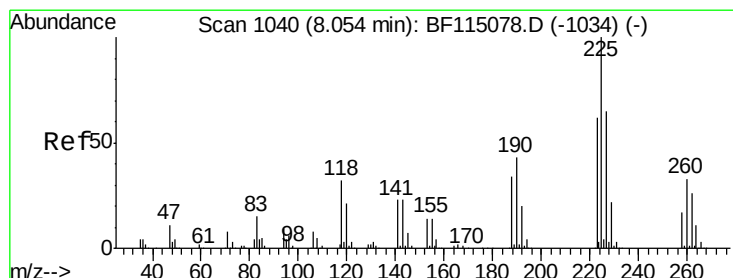
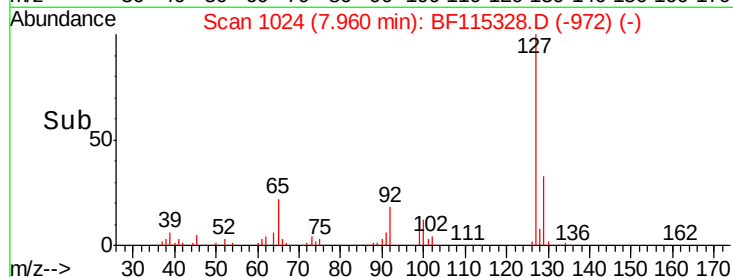
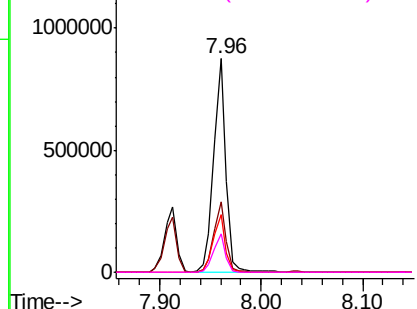
#33
4-Chloroaniline
Concen: 38.083 ng
RT: 7.96 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	734188
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.1	39.1
65	27.2	21.4	32.2
92	18.0	14.1	21.1

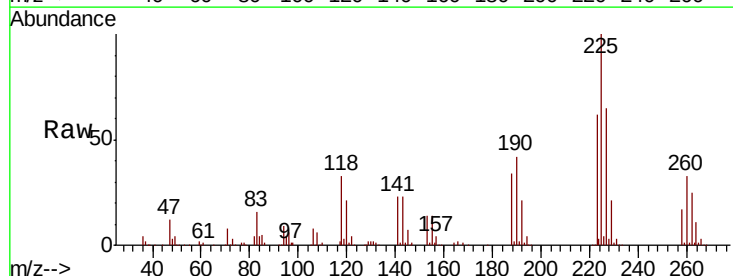


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

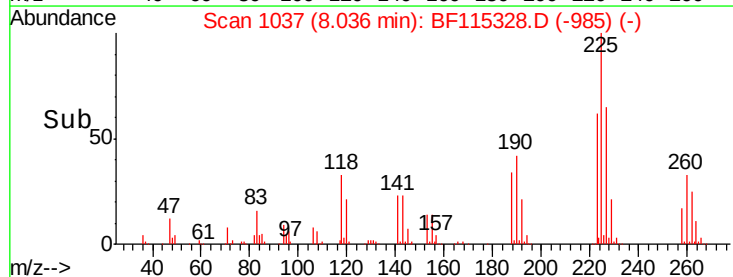
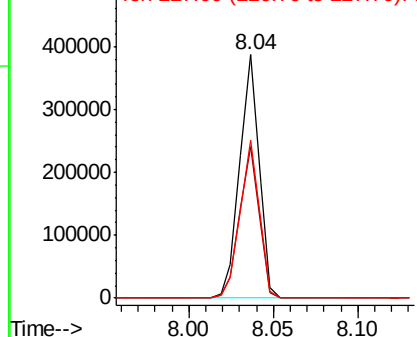


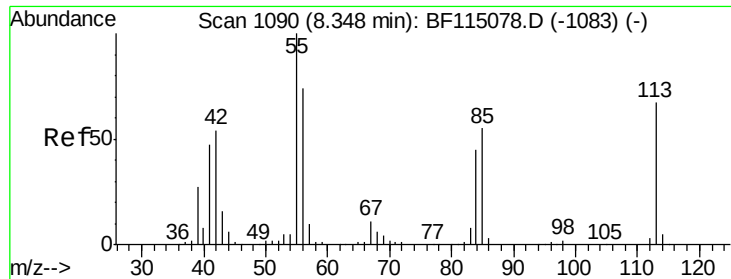
#34
Hexachlorobutadiene
Concen: 39.839 ng
RT: 8.04 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

Tgt Ion:	225	Resp:	309684
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.4	74.2
227	64.7	51.8	77.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

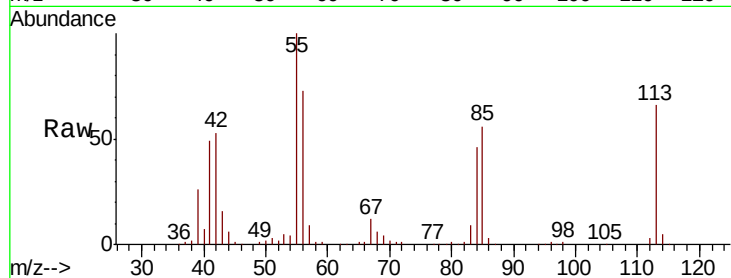




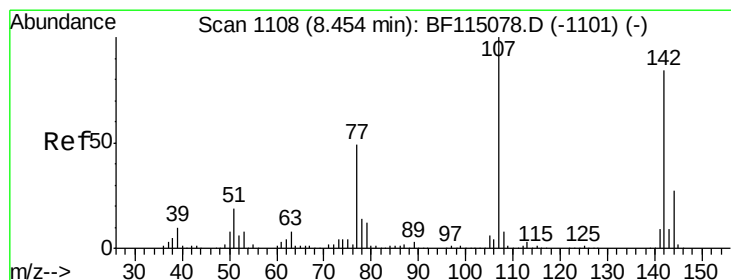
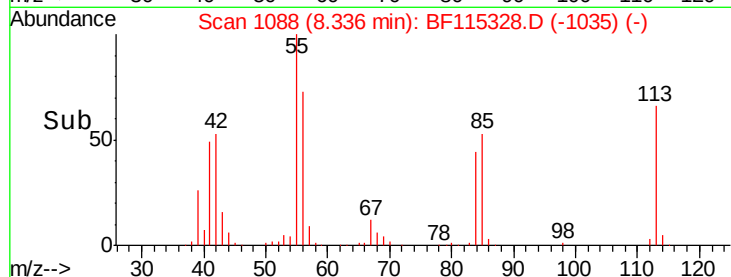
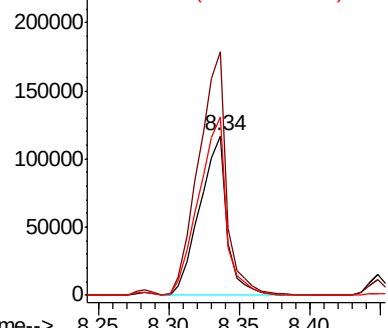
#35
 Caprolactam
 Concen: 36.541 ng
 RT: 8.34 min Scan# 1088
 Delta R.T. 0.01 min
 Lab File: BF115328.D
 Acq: 1 Jul 2019 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 157769
 Ion Ratio Lower Upper
 113 100
 55 152.5 130.2 170.2
 56 111.9 91.6 131.6

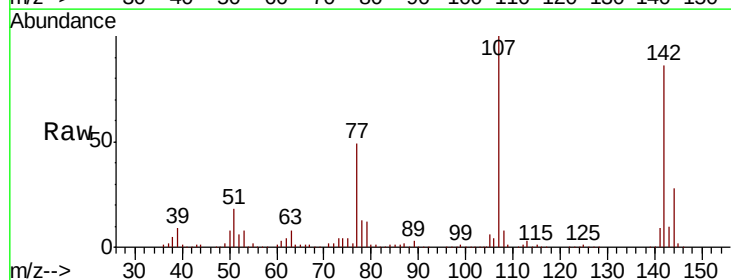


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

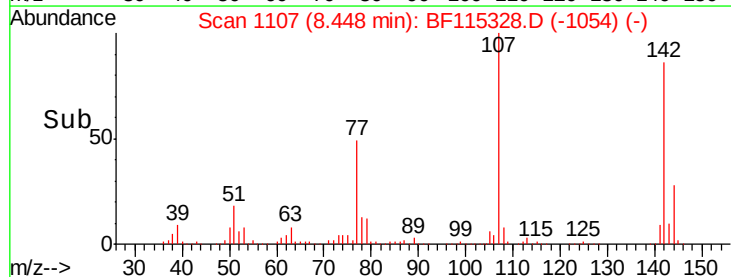
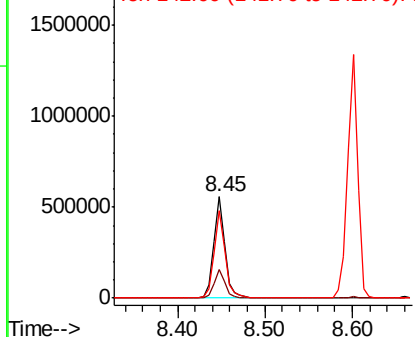


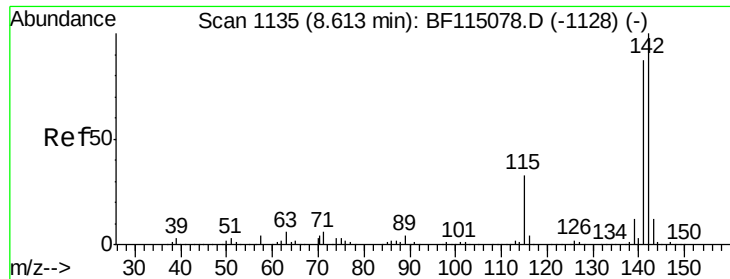
#36
 4-Chloro-3-methylphenol
 Concen: 38.422 ng
 RT: 8.45 min Scan# 1107
 Delta R.T. 0.01 min
 Lab File: BF115328.D
 Acq: 1 Jul 2019 9:59

Tgt Ion:107 Resp: 499695
 Ion Ratio Lower Upper
 107 100
 144 27.8 21.7 32.5
 142 86.4 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

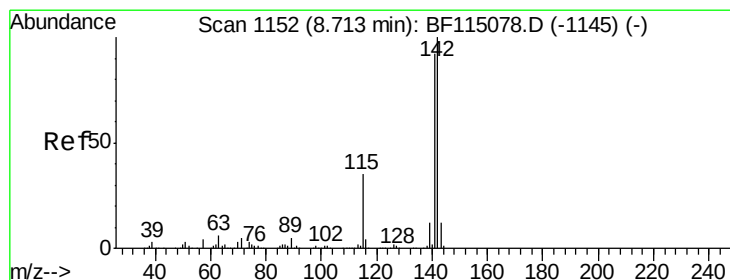
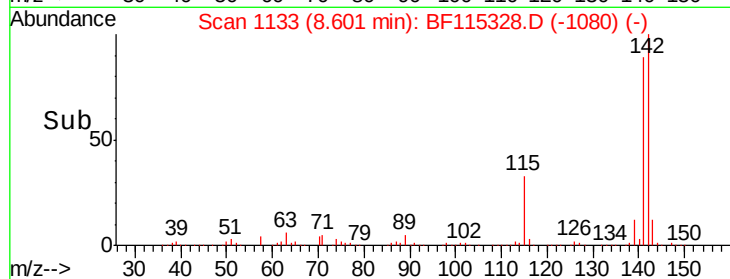
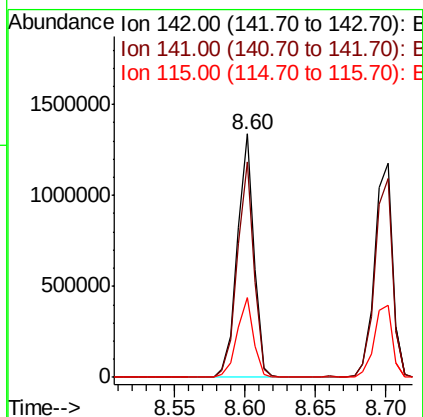
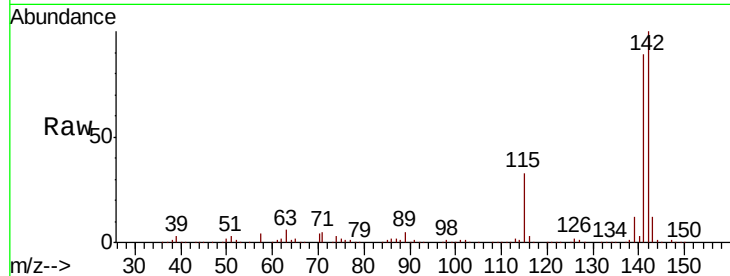




#37
2-Methylnaphthalene
Concen: 38.563 ng
RT: 8.60 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

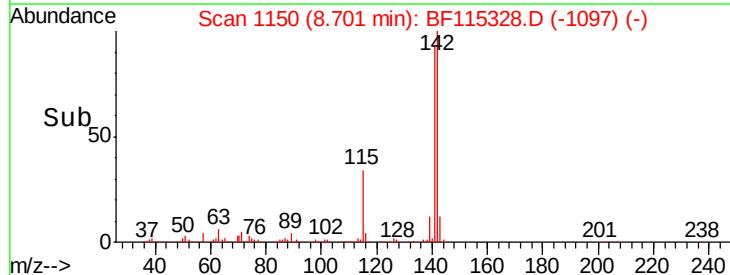
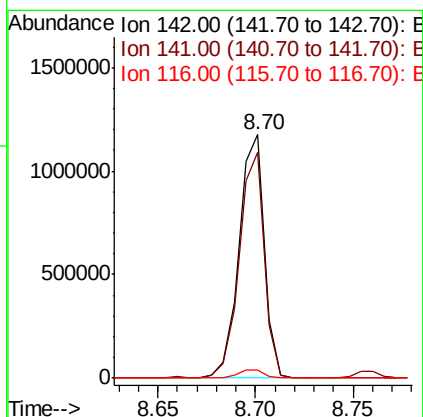
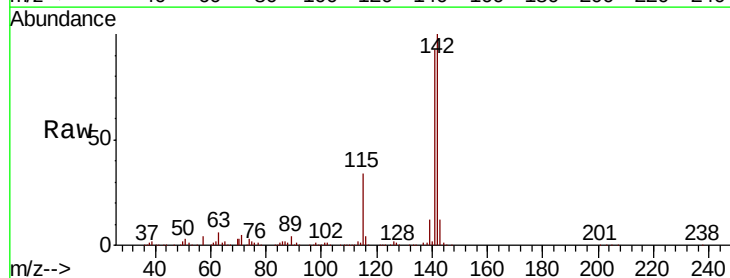
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

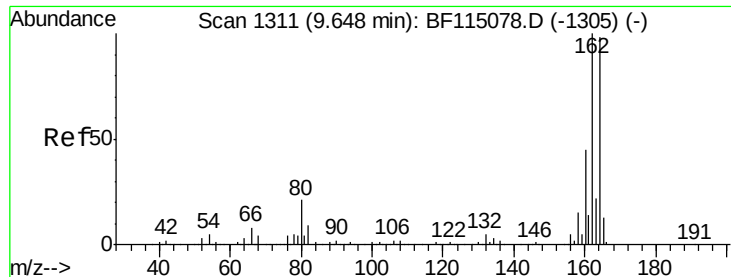
Tot Ion:142 Resp: 1096807
Ion Ratio Lower Upper
142 100
141 88.6 69.8 104.6
115 32.9 26.7 40.1



#38
1-Methylnaphthalene
Concen: 38.650 ng
RT: 8.70 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

Tgt Ion:142 Resp: 1049885
Ion Ratio Lower Upper
142 100
141 92.9 73.8 110.8
116 3.6 2.8 4.2

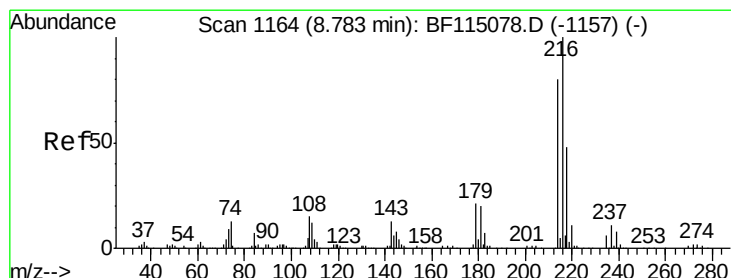
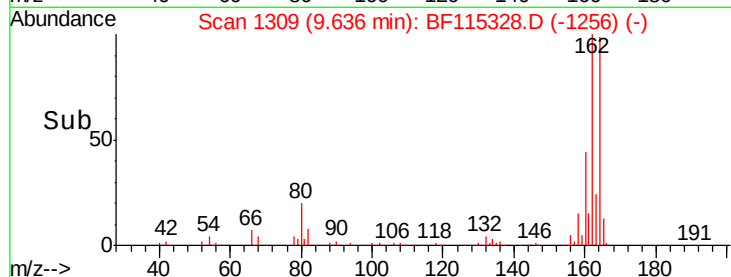
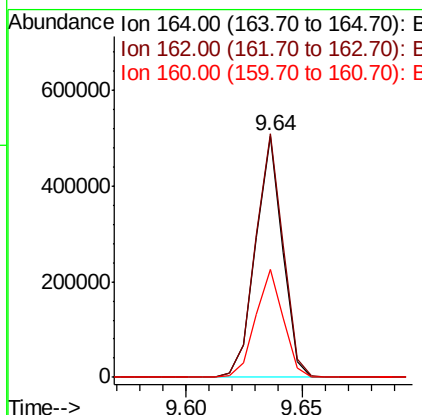
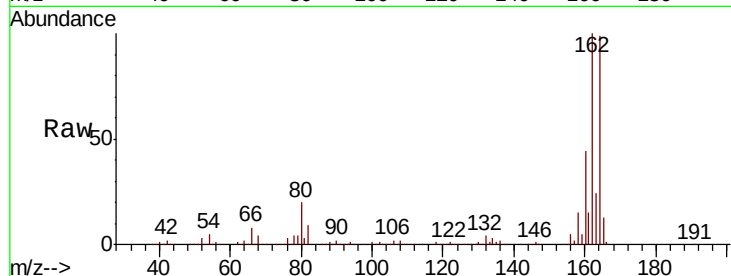




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.64 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

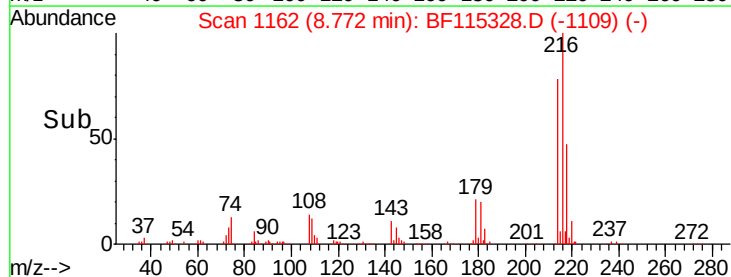
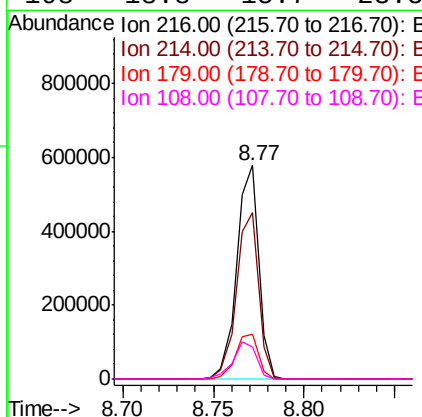
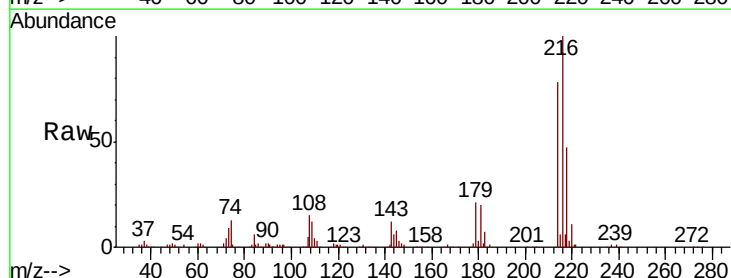
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

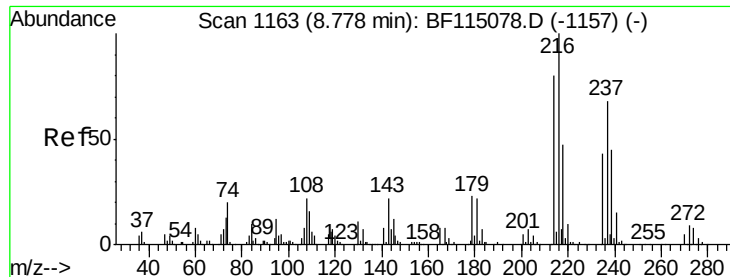
Tot Ion:164 Resp: 412207
Ion Ratio Lower Upper
164 100
162 100.8 81.7 122.5
160 44.7 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.018 ng
RT: 8.77 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

Tgt Ion:216 Resp: 489440
Ion Ratio Lower Upper
216 100
214 78.6 63.8 95.6
179 21.8 17.6 26.4
108 18.8 15.7 23.5





#41

Hexachlorocyclopentadiene

Concen: 34.582 ng

RT: 8.76 min Scan# 1160

Delta R.T. 0.01 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

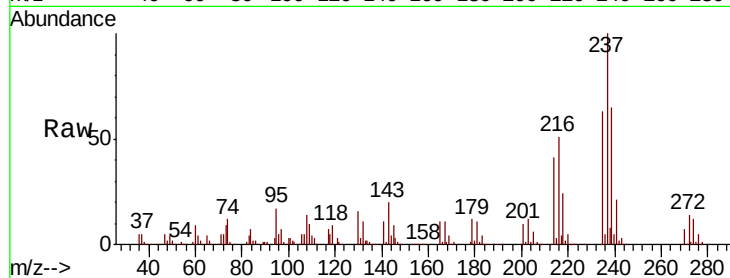
Tot Ion:237 Resp: 238860

Ion Ratio Lower Upper

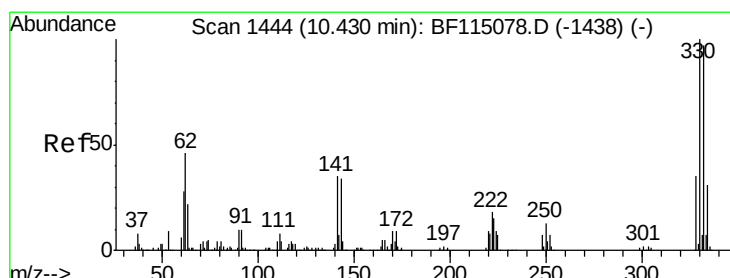
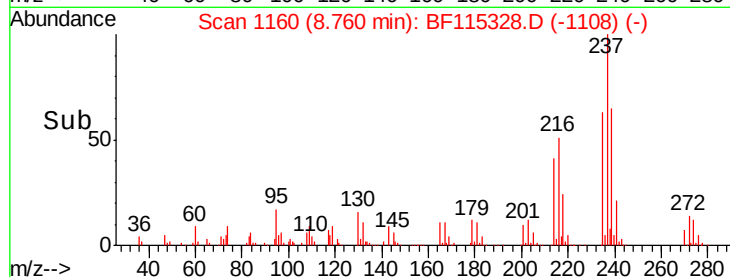
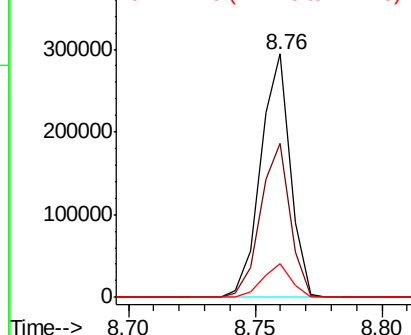
237 100

235 63.5 43.9 83.9

272 13.6 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: 84.130 ng

RT: 10.42 min Scan# 1442

Delta R.T. 0.01 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

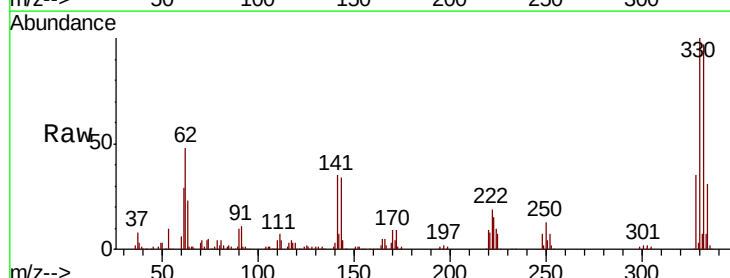
Tgt Ion:330 Resp: 365704

Ion Ratio Lower Upper

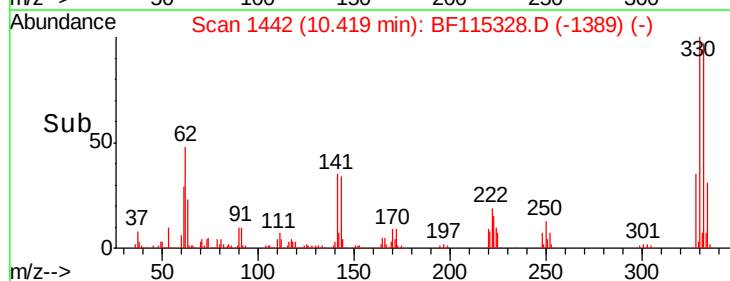
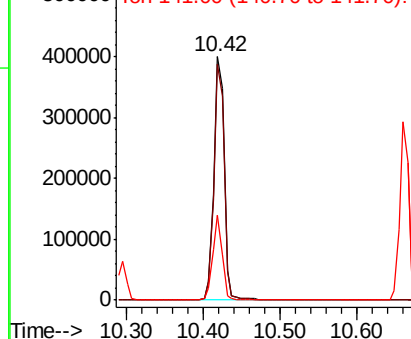
330 100

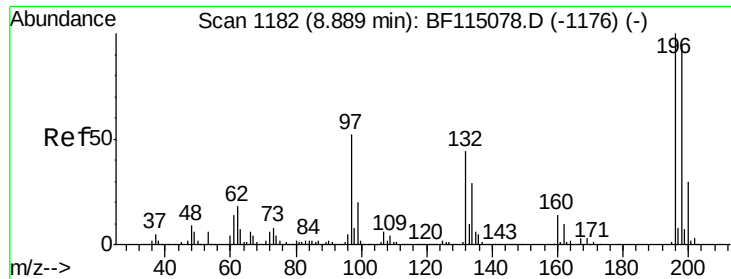
332 96.7 77.3 115.9

141 32.2 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

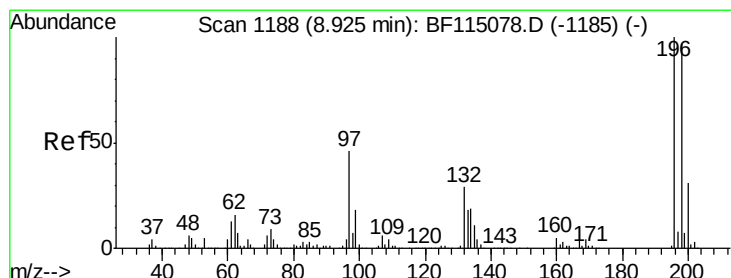
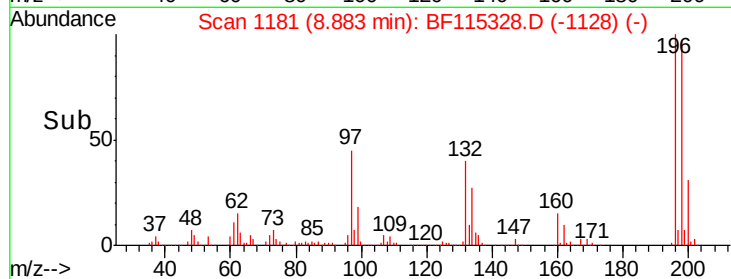
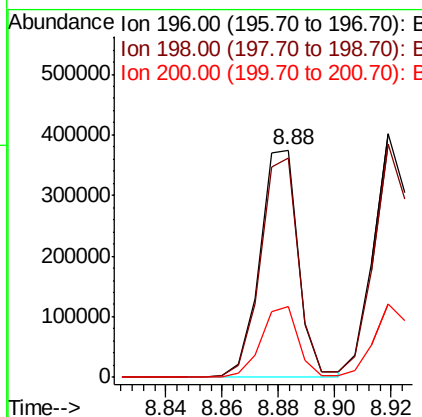
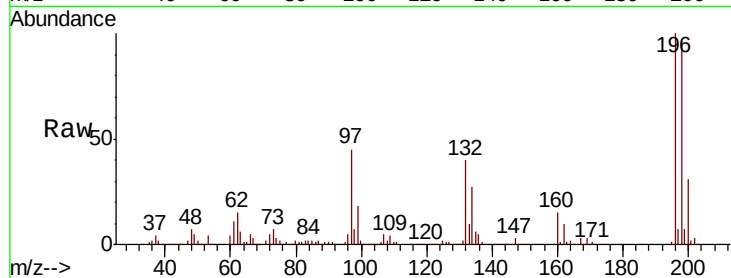




#43
 2,4,6-Trichlorophenol
 Concen: 39.443 ng
 RT: 8.88 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: BF115328.D
 Acq: 1 Jul 2019 9:59

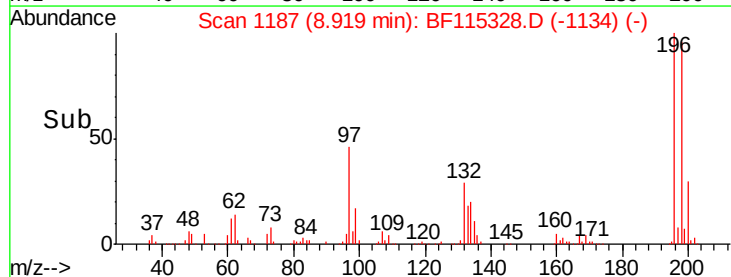
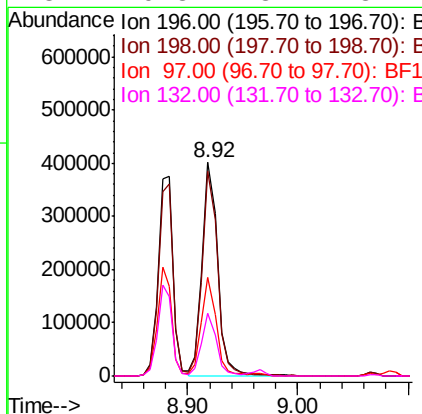
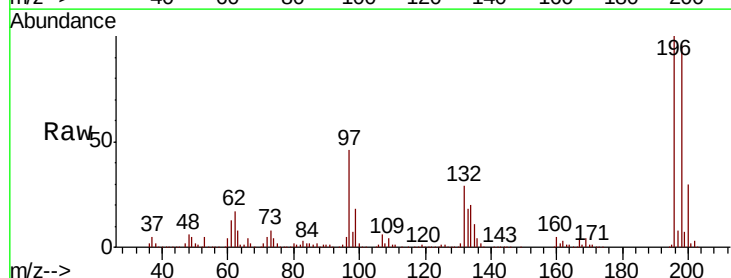
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

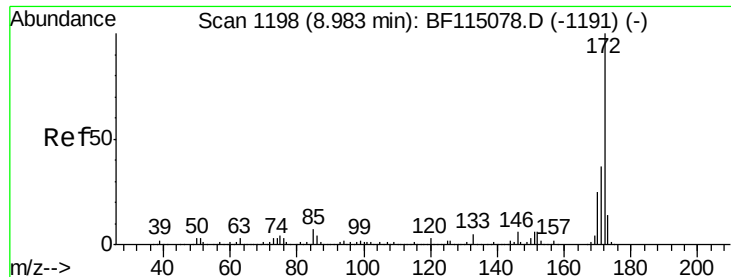
Tot Ion:196 Resp: 354703
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.3 114.5
 200 31.3 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 41.097 ng
 RT: 8.92 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BF115328.D
 Acq: 1 Jul 2019 9:59

Tgt Ion:196 Resp: 380599
 Ion Ratio Lower Upper
 196 100
 198 96.0 77.1 115.7
 97 46.2 37.7 56.5
 132 29.3 23.1 34.7

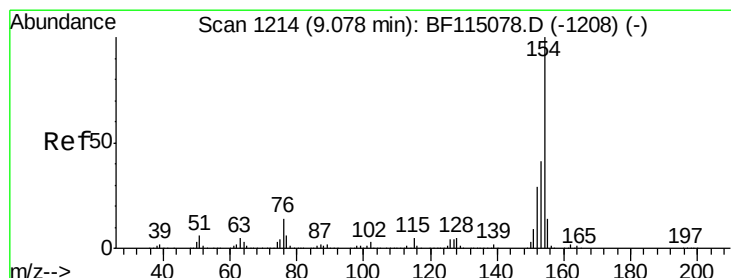
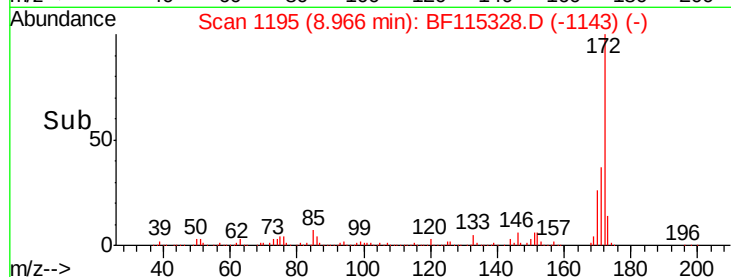
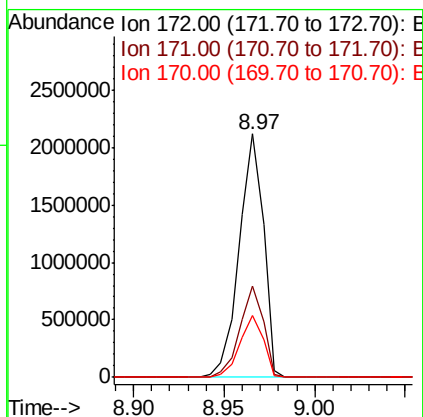
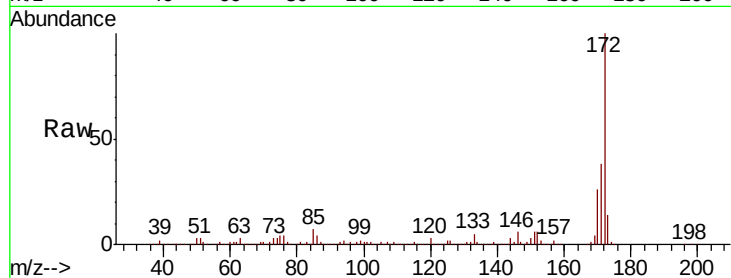




#45
2-Fluorobiphenyl
Concen: 81.271 ng
RT: 8.97 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

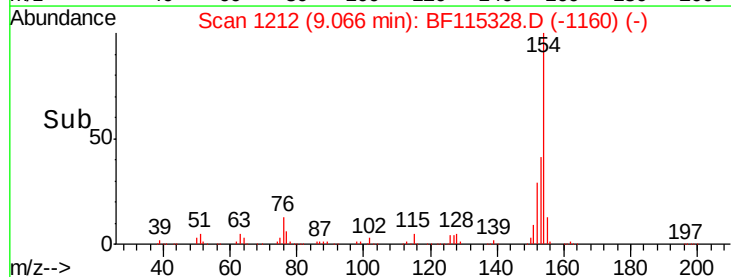
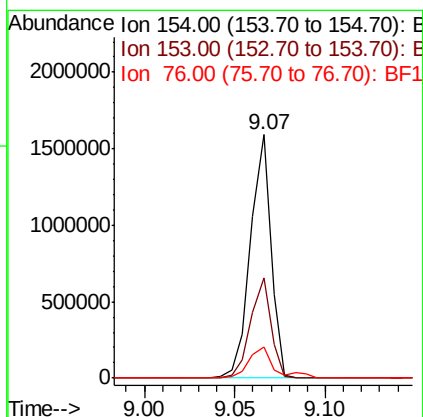
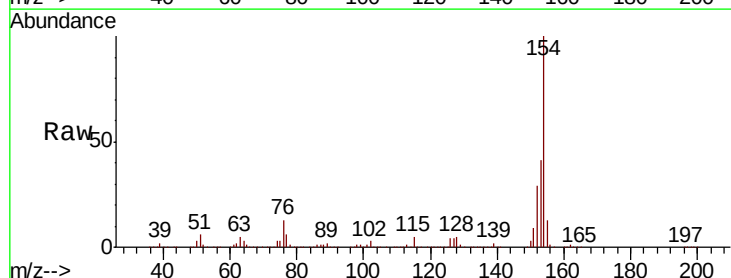
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

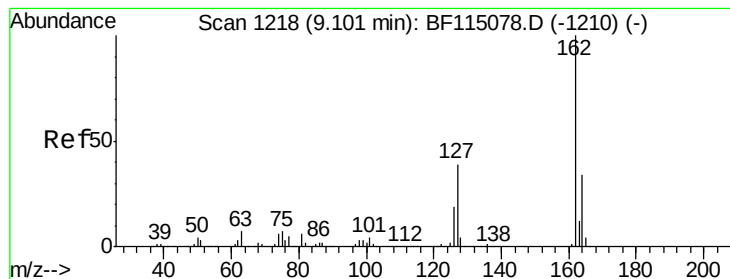
Tot Ion:172 Resp: 1972214
Ion Ratio Lower Upper
172 100
171 37.5 29.8 44.6
170 25.6 20.3 30.5



#46
1,1'-Biphenyl
Concen: 38.230 ng
RT: 9.07 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

Tgt Ion:154 Resp: 1260907
Ion Ratio Lower Upper
154 100
153 41.4 20.9 60.9
76 12.9 0.0 34.1





#47

2-Chloronaphthalene

Concen: 39.837 ng

RT: 9.09 min Scan# 1216

Delta R.T. 0.01 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

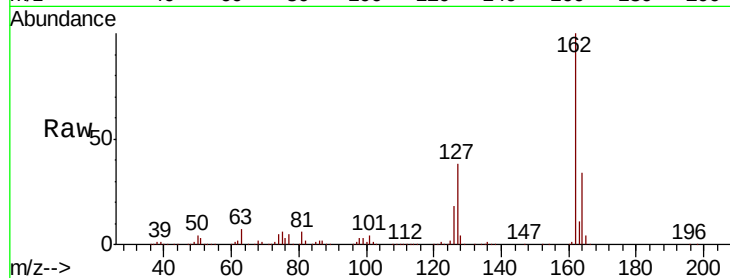
Tot Ion:162 Resp: 1065791

Ion Ratio Lower Upper

162 100

127 38.4 30.8 46.2

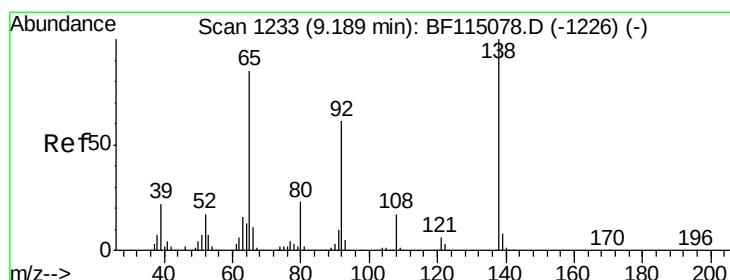
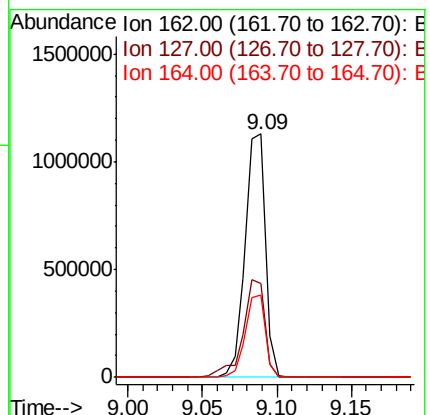
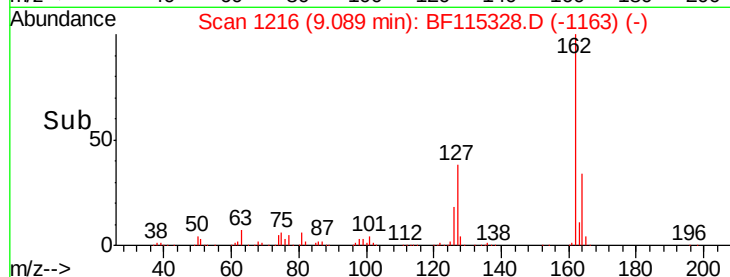
164 33.9 27.0 40.4



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: 41.394 ng

RT: 9.18 min Scan# 1231

Delta R.T. 0.01 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

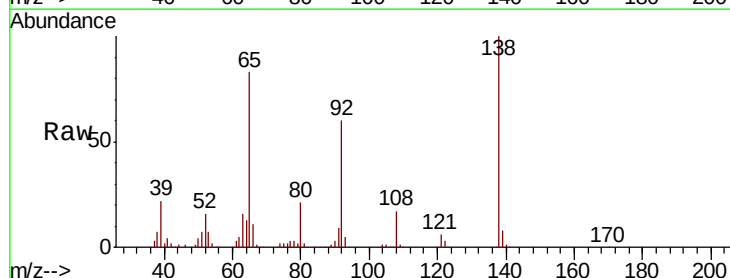
Tgt Ion: 65 Resp: 322870

Ion Ratio Lower Upper

65 100

92 72.6 57.4 86.2

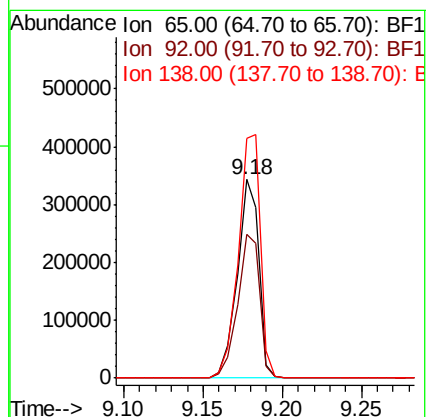
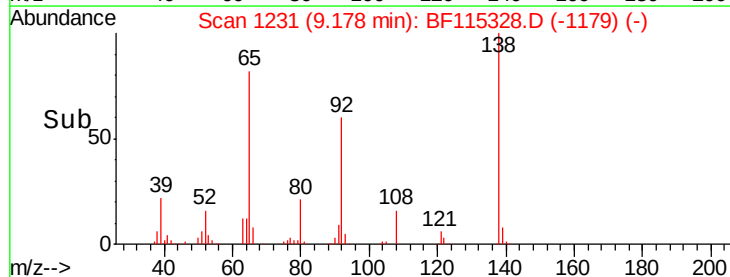
138 121.0 94.1 141.1

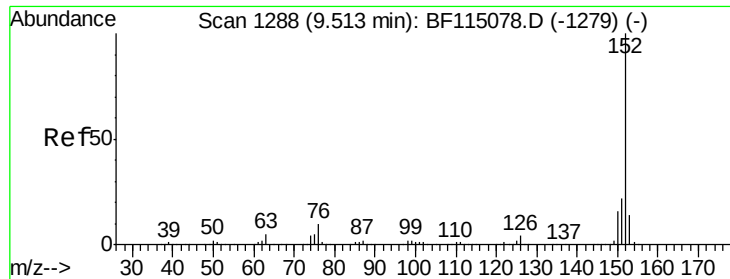


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.790 ng

RT: 9.50 min Scan# 1285

Delta R.T. 0.01 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

Instrument :

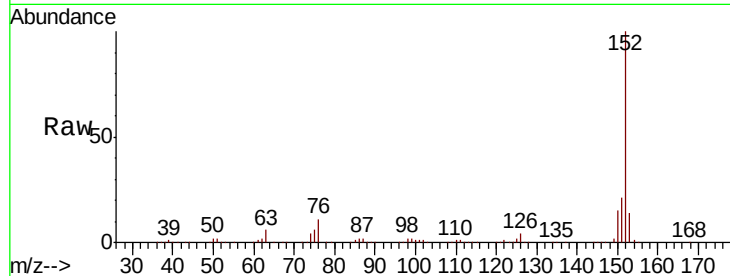
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1658579

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	14.0	11.0	16.6

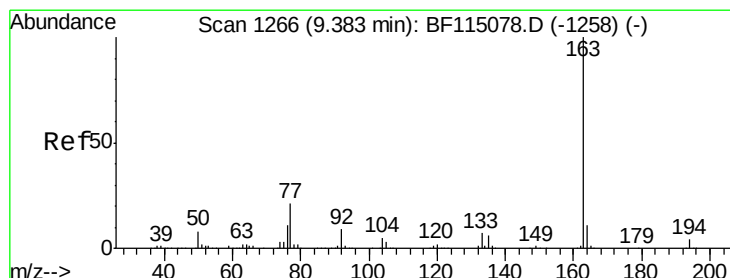
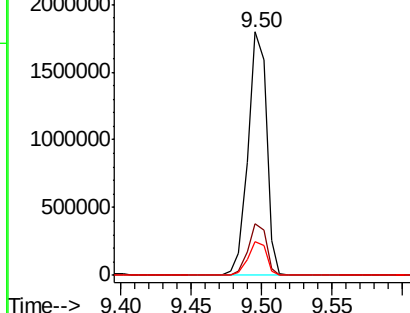
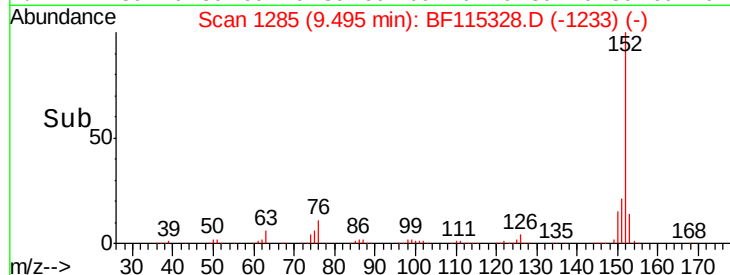


Abundance

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: 39.568 ng

RT: 9.37 min Scan# 1264

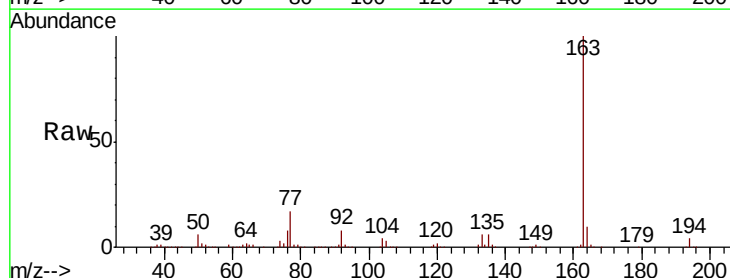
Delta R.T. 0.01 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

Tgt Ion:163 Resp: 1199982

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	10.1	8.6	13.0

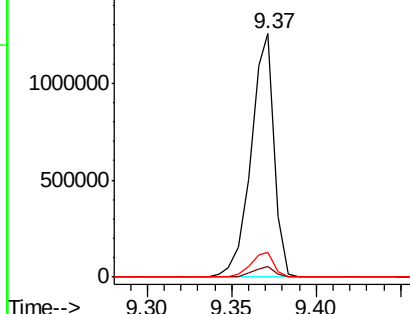
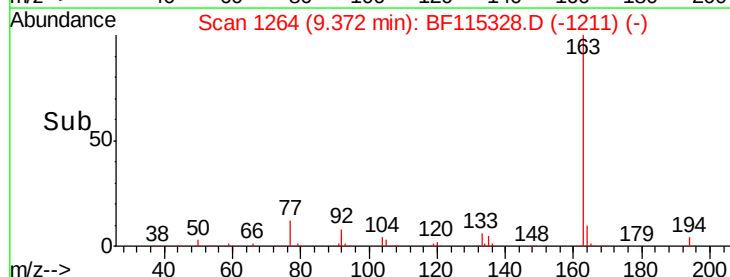


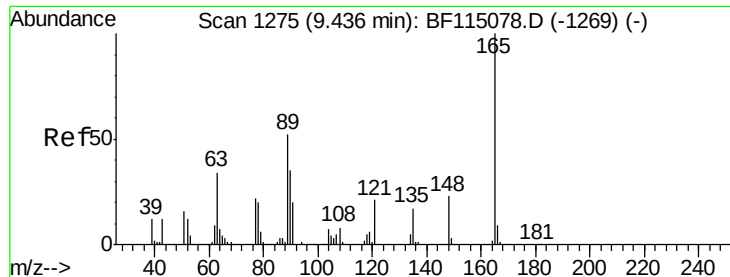
Abundance

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: 39.972 ng

RT: 9.42 min Scan# 1273

Delta R.T. 0.01 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

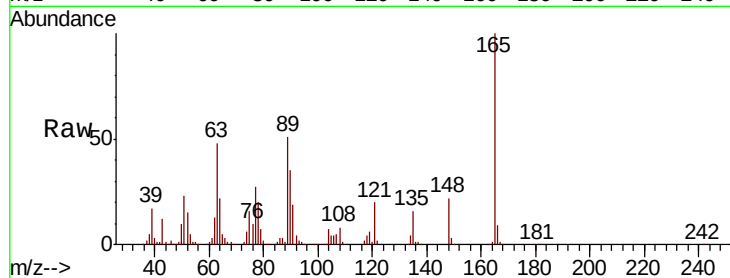
Tot Ion:165 Resp: 279866

Ion Ratio Lower Upper

165 100

63 48.1 39.4 59.2

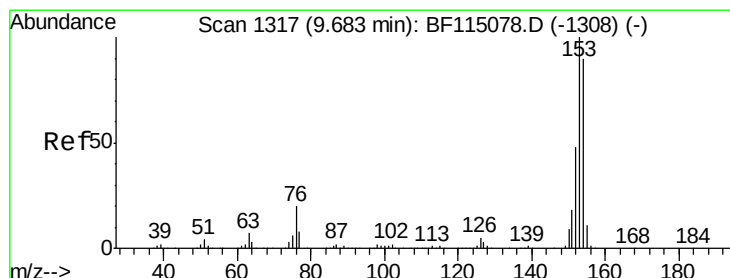
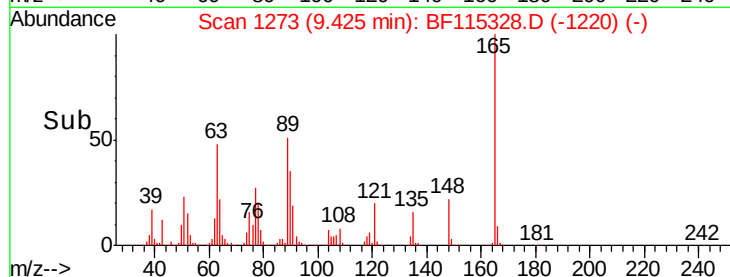
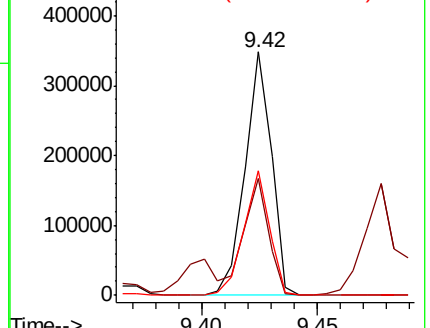
89 50.9 42.0 63.0



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: 36.521 ng

RT: 9.67 min Scan# 1315

Delta R.T. 0.01 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

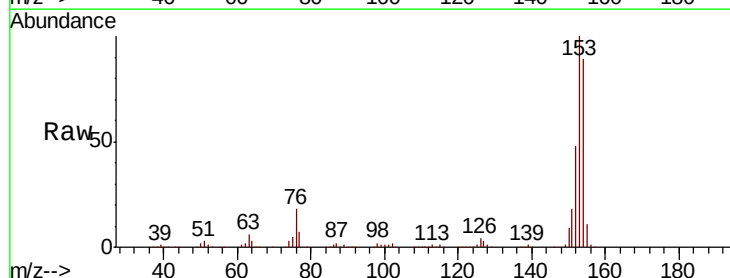
Tgt Ion:154 Resp: 952600

Ion Ratio Lower Upper

154 100

153 112.7 88.7 133.1

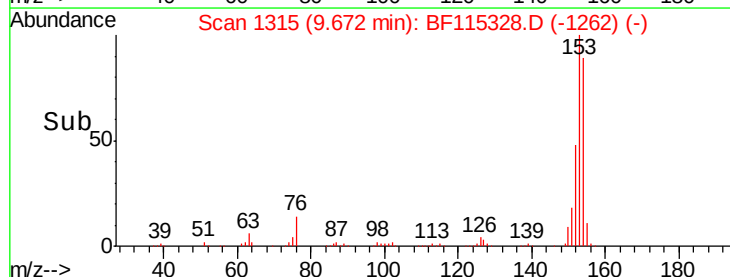
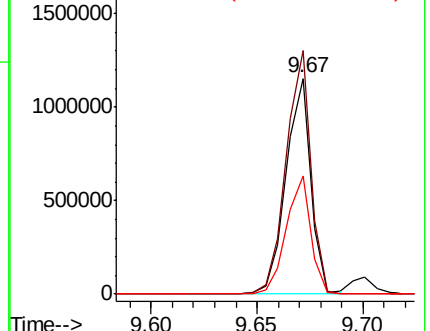
152 54.5 42.6 64.0

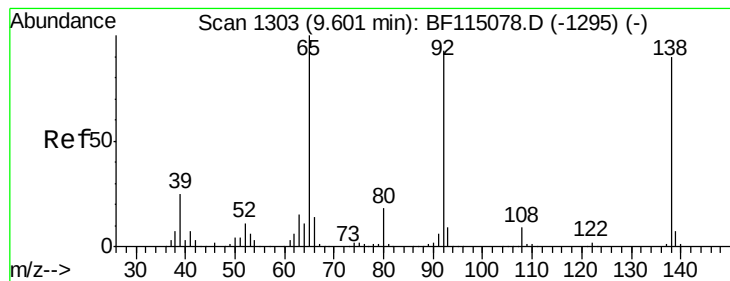


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 40.180 ng

RT: 9.59 min Scan# 1301

Delta R.T. 0.01 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

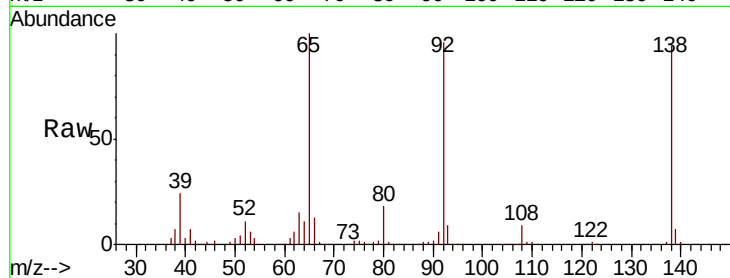
Tot Ion:138 Resp: 343305

Ion Ratio Lower Upper

138 100

108 9.6 7.8 11.6

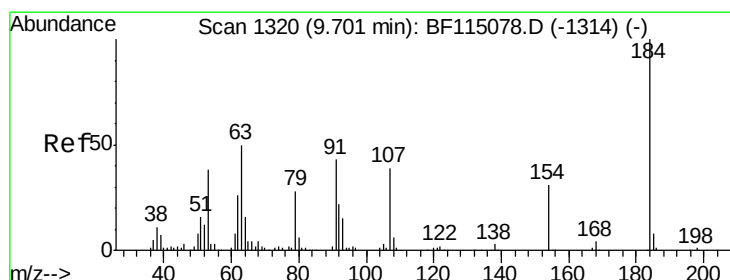
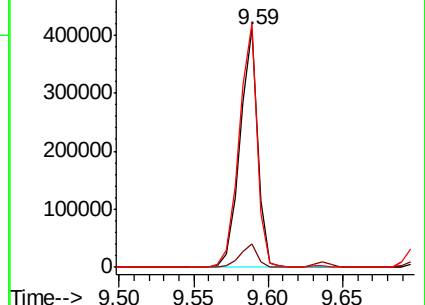
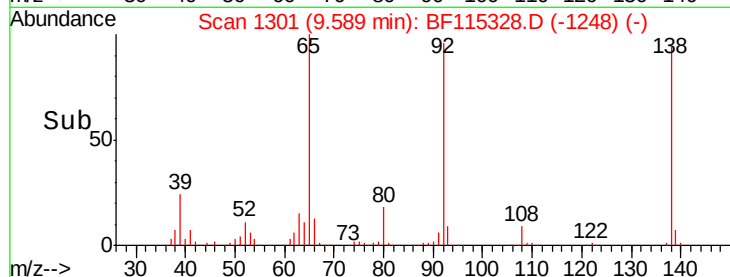
92 102.3 82.9 124.3



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: 42.202 ng

RT: 9.70 min Scan# 1320

Delta R.T. 0.02 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

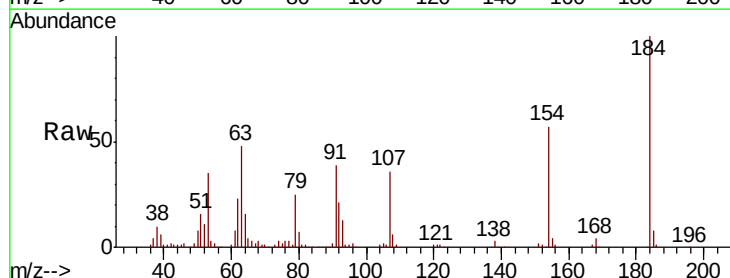
Tgt Ion:184 Resp: 138280

Ion Ratio Lower Upper

184 100

63 48.0 41.9 62.9

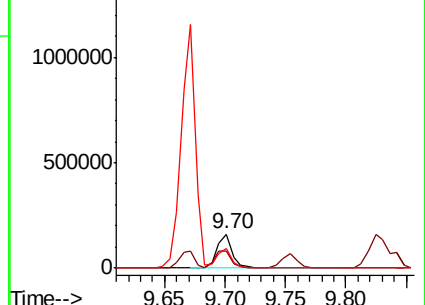
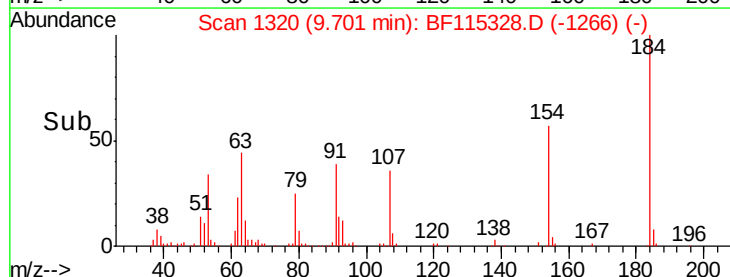
154 56.7 44.7 67.1

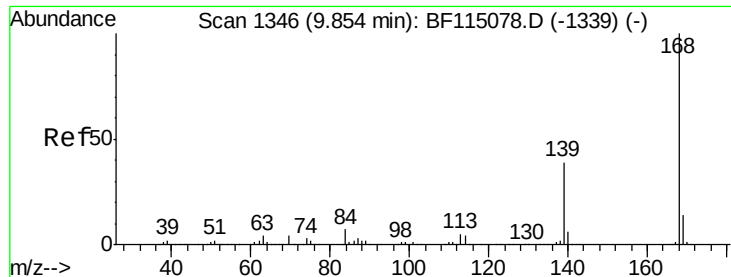


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

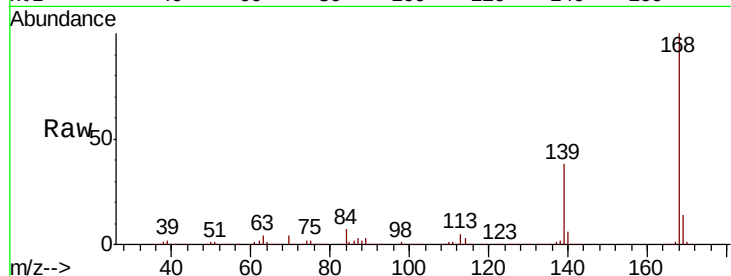




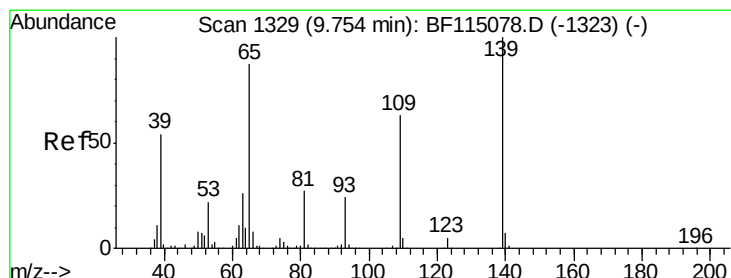
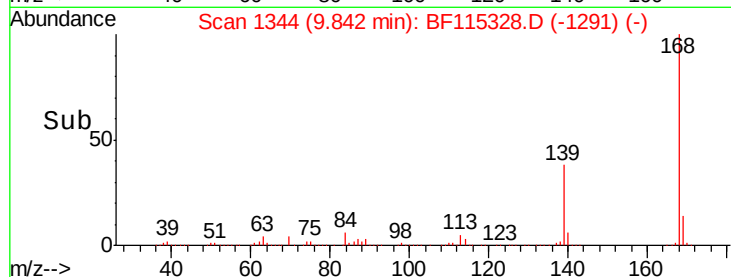
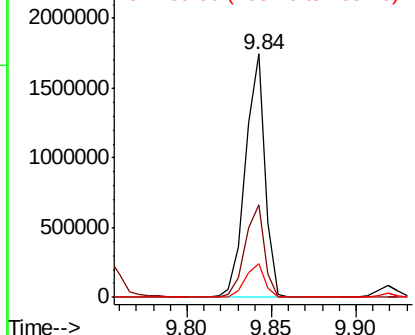
#55
Dibenzenofuran
Concen: 37.518 ng
RT: 9.84 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1404530
Ion Ratio Lower Upper
168 100
139 38.0 31.1 46.7
169 13.8 11.3 16.9

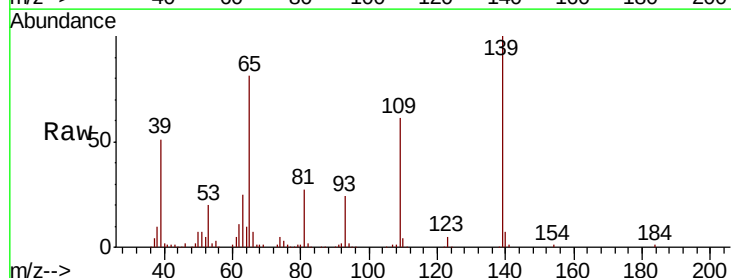


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

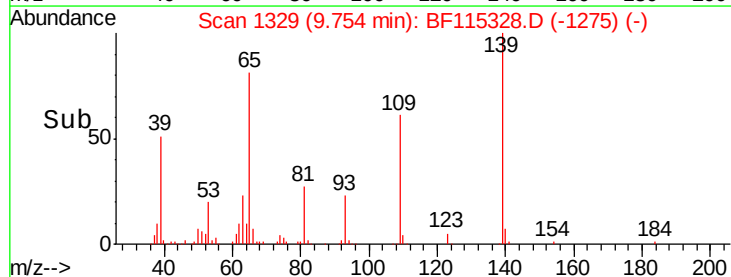
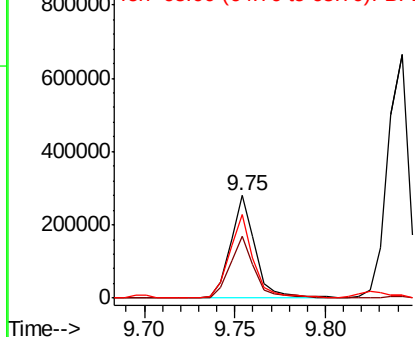


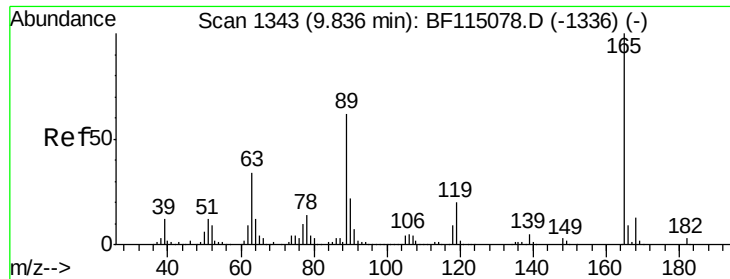
#56
4-Nitrophenol
Concen: 38.558 ng
RT: 9.75 min Scan# 1329
Delta R.T. 0.02 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

Tgt Ion:139 Resp: 264115
Ion Ratio Lower Upper
139 100
109 60.8 43.0 83.0
65 81.2 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: 41.068 ng

RT: 9.82 min Scan# 1341

Delta R.T. 0.01 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 371277

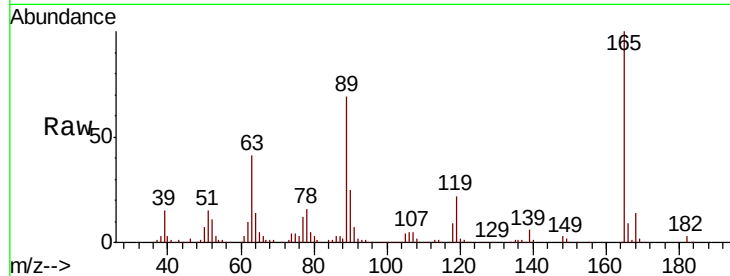
Ion Ratio Lower Upper

165 100

63 40.5 27.5 41.3

89 69.0 49.9 74.9

182 2.6 2.1 3.1

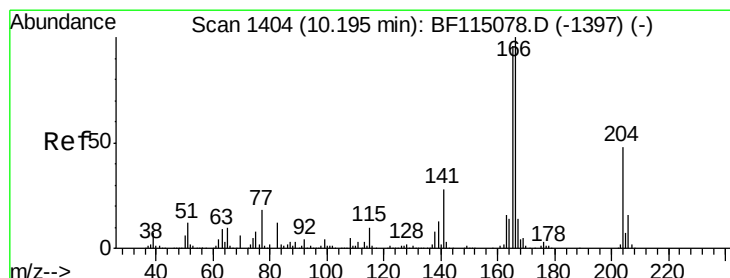
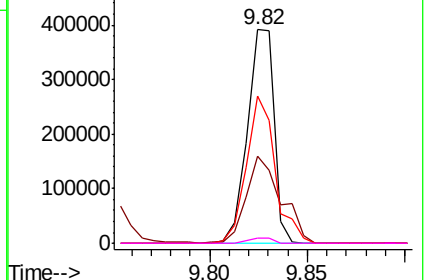
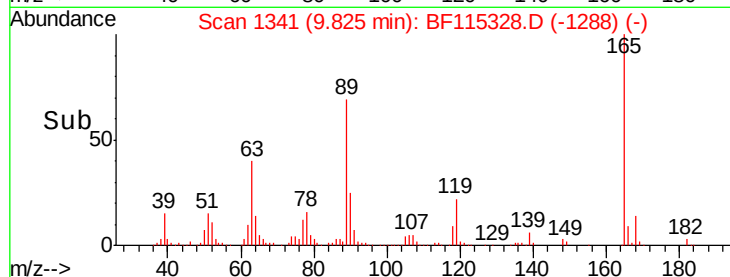


Abundance Ion 165.00 (164.70 to 165.70): E

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: 40.557 ng

RT: 10.18 min Scan# 1402

Delta R.T. 0.01 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

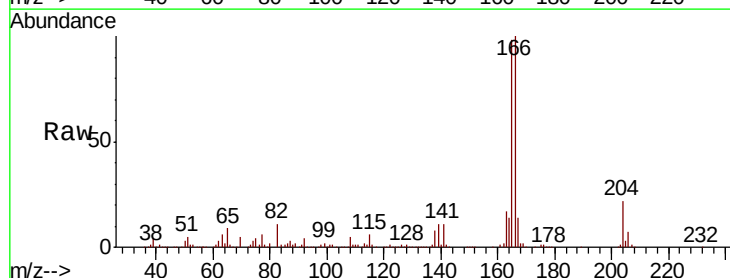
Tgt Ion:166 Resp: 1027107

Ion Ratio Lower Upper

166 100

165 97.9 76.5 114.7

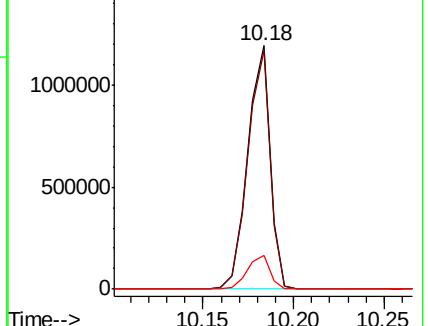
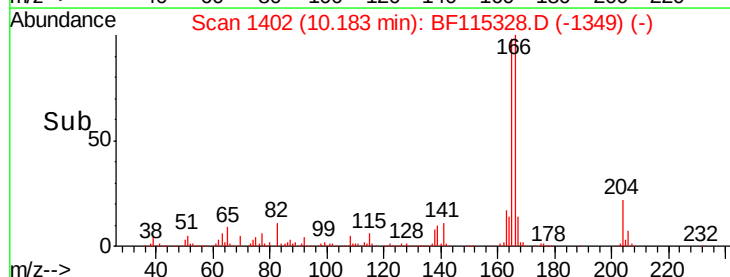
167 13.7 11.0 16.4

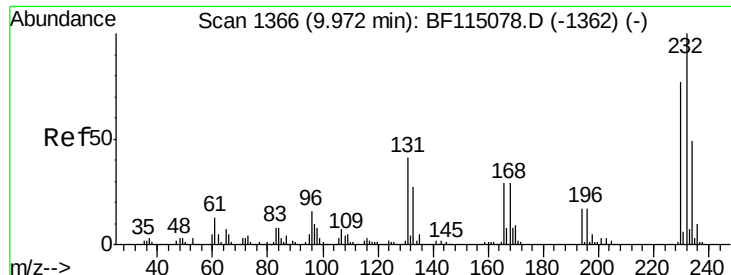


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

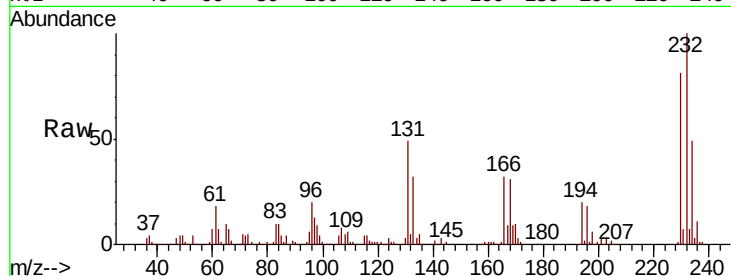




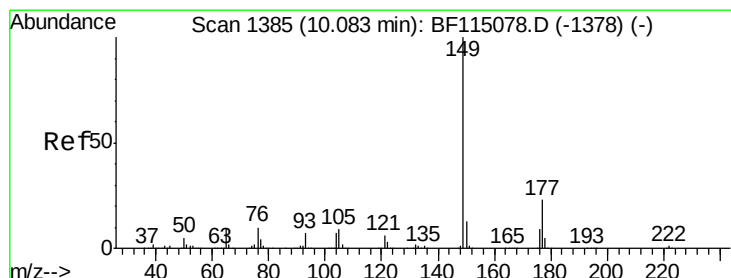
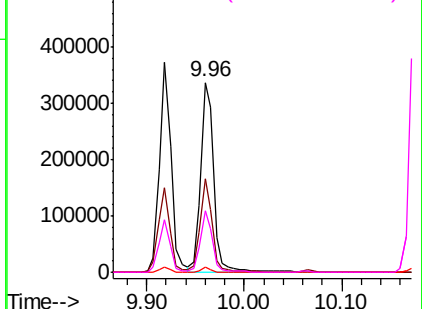
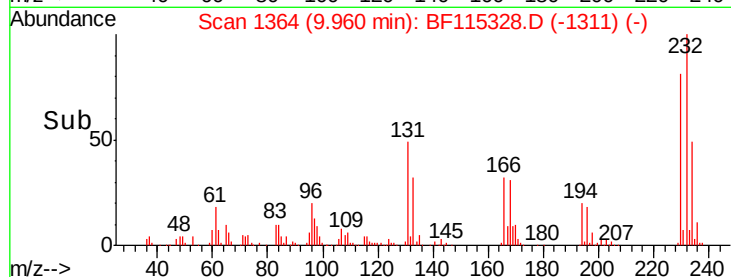
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.143 ng
 RT: 9.96 min Scan# 1364
 Delta R.T. 0.01 min
 Lab File: BF115328.D
 Acq: 1 Jul 2019 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	311732
Ion	Ratio	Lower	Upper
232	100		
131	44.8	37.4	56.0
130	2.1	1.8	2.6
166	29.5	24.6	36.8

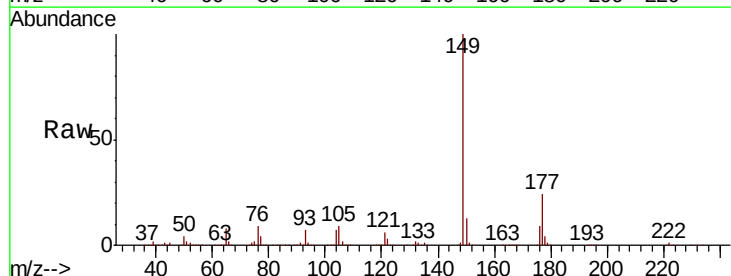


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

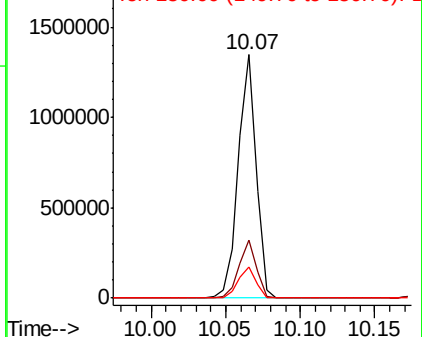
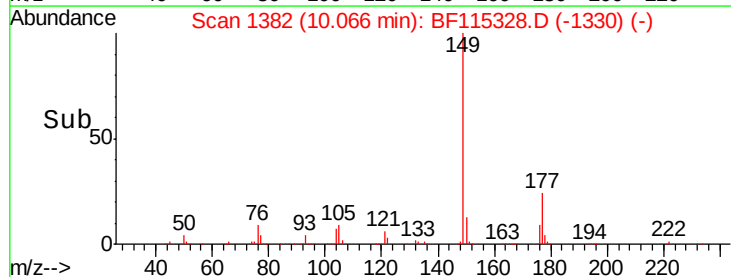


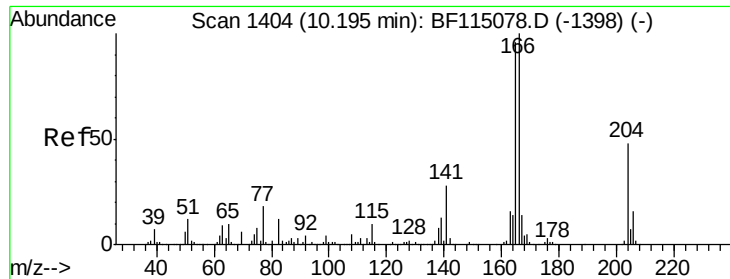
#60
 Diethylphthalate
 Concen: 37.192 ng
 RT: 10.07 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: BF115328.D
 Acq: 1 Jul 2019 9:59

Tgt Ion:	149	Resp:	1133806
Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.7	28.1
150	12.8	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

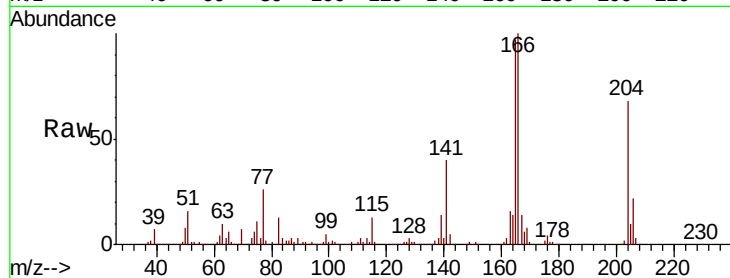




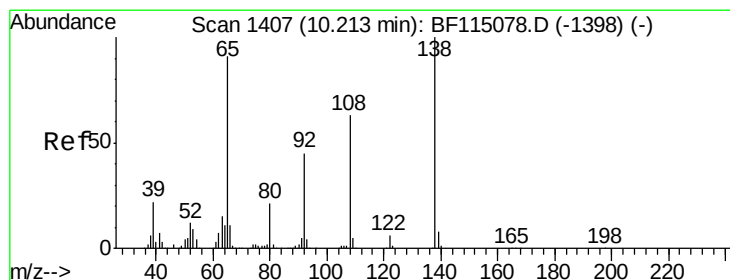
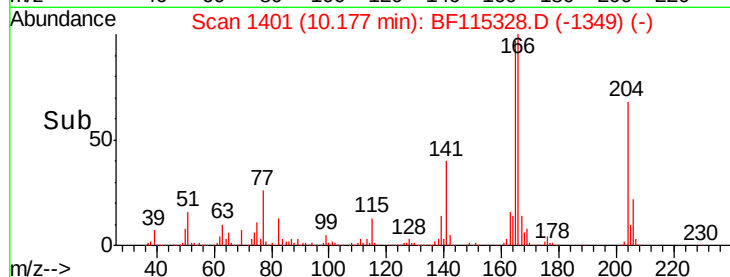
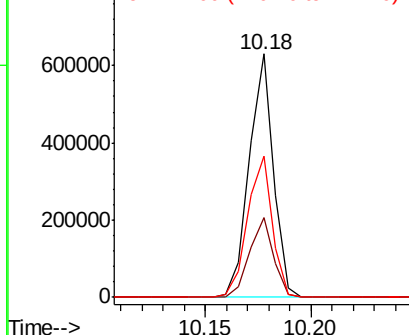
#61
4-Chlorophenyl-phenylether
Concen: 41.942 ng
RT: 10.18 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 502274
Ion Ratio Lower Upper
204 100
206 32.8 26.6 40.0
141 58.1 46.7 70.1

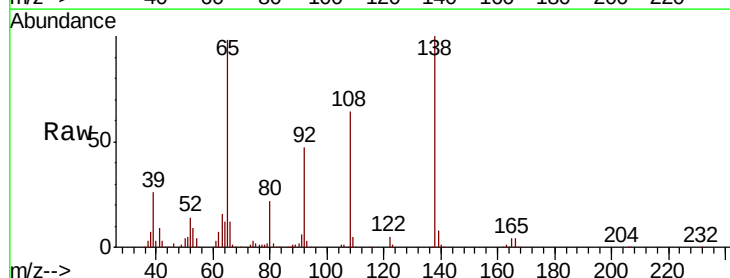


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

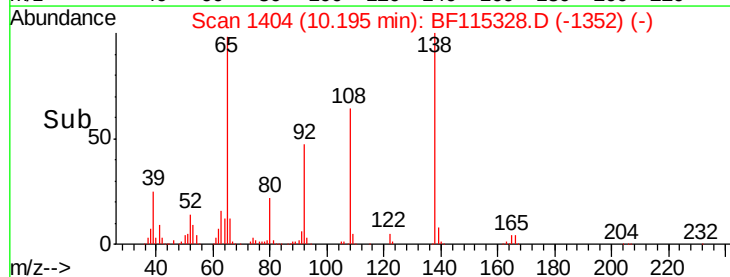
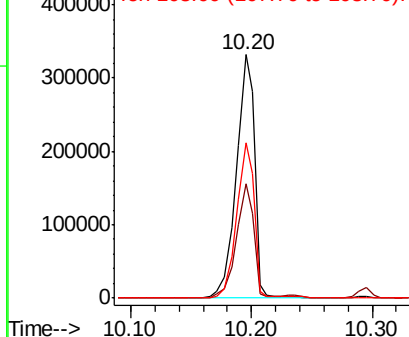


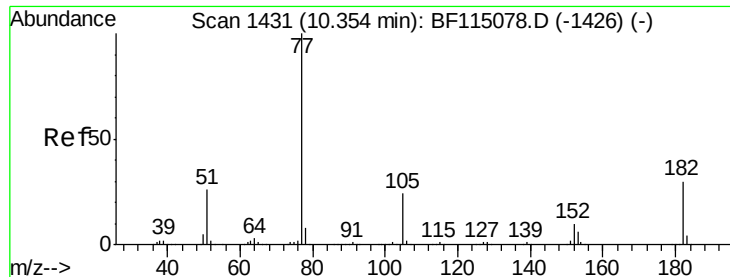
#62
4-Nitroaniline
Concen: 40.941 ng
RT: 10.20 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

Tgt Ion:138 Resp: 350927
Ion Ratio Lower Upper
138 100
92 47.1 24.8 64.8
108 63.6 43.3 83.3



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

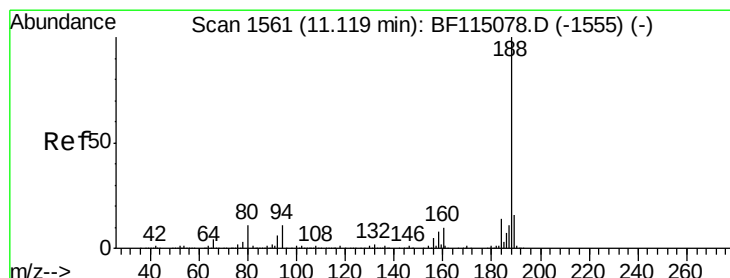
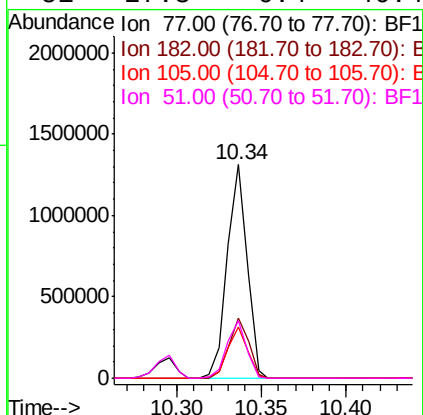
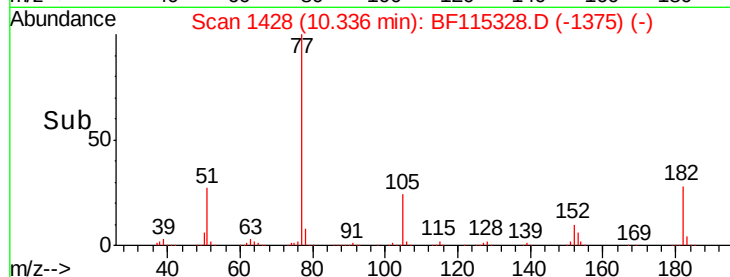
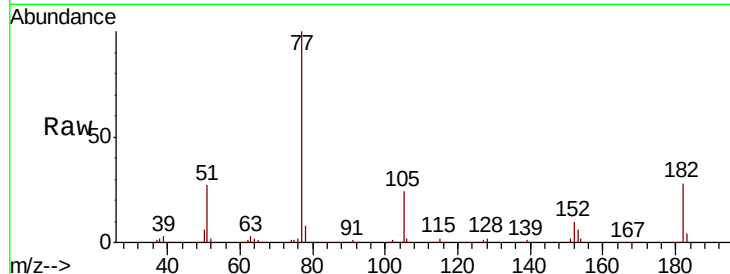




#63
Azobenzene
Concen: 37.625 ng
RT: 10.34 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

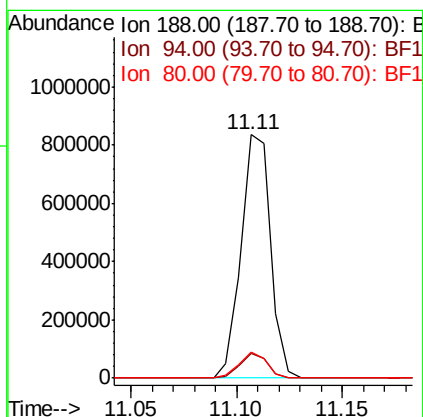
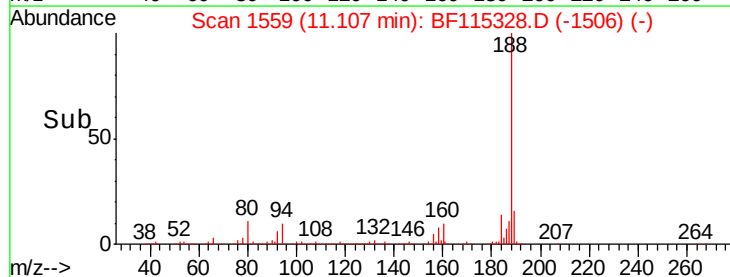
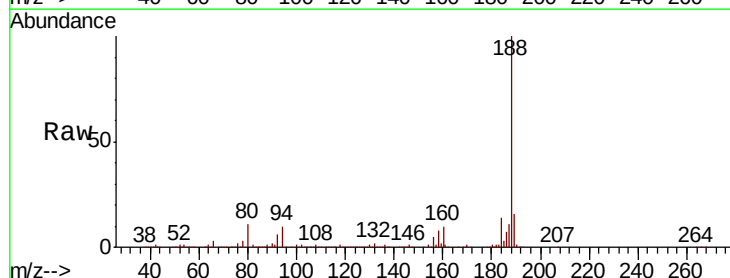
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

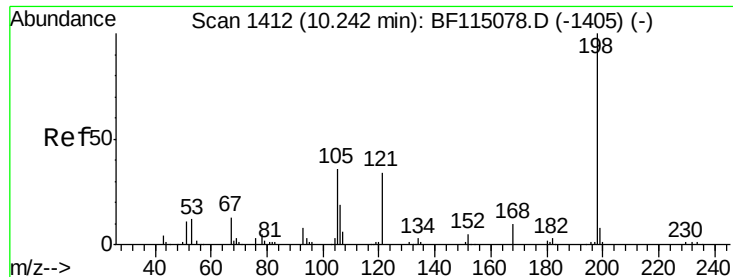
Tot Ion: 77 Resp: 1071327
Ion Ratio Lower Upper
77 100
182 28.0 10.1 50.1
105 23.9 4.5 44.5
51 27.3 6.4 46.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1559
Delta R.T. 0.01 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

Tgt Ion: 188 Resp: 808623
Ion Ratio Lower Upper
188 100
94 10.2 8.6 12.8
80 10.9 8.8 13.2

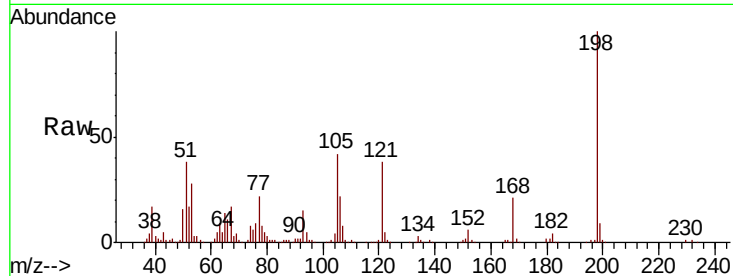




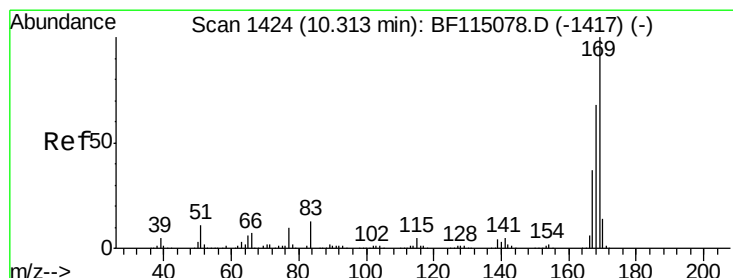
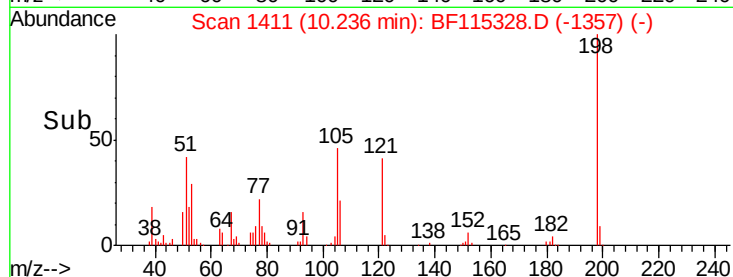
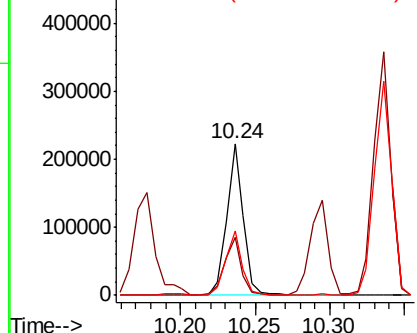
#65
4,6-Dinitro-2-methylphenol
Concen: 41.997 ng
RT: 10.24 min Scan# 1411
Delta R.T. 0.02 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 177718
Ion Ratio Lower Upper
198 100
51 38.4 11.0 51.0
105 42.1 17.3 57.3

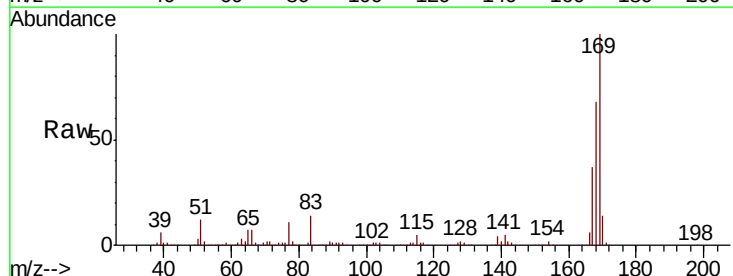


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

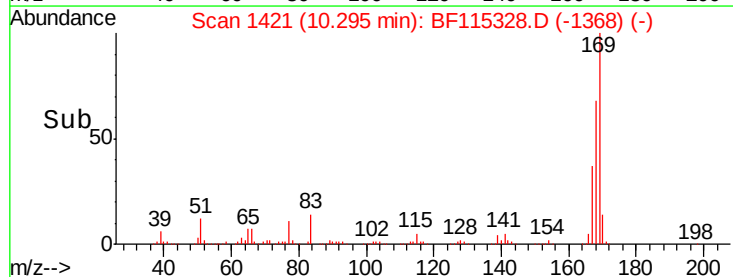
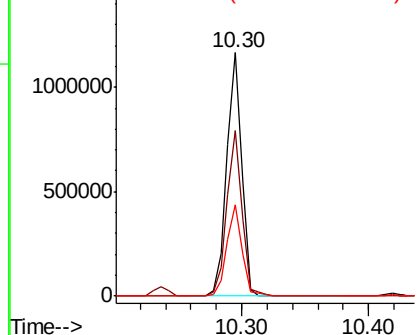


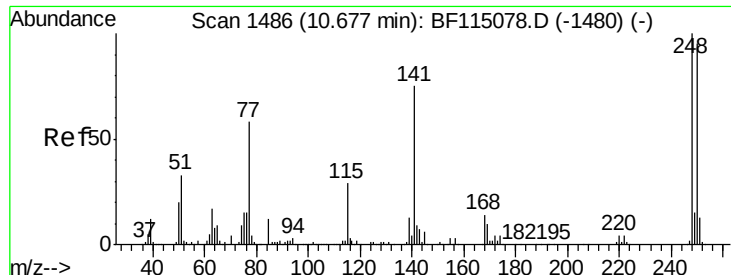
#66
n-Nitrosodiphenylamine
Concen: 38.094 ng
RT: 10.30 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

Tgt Ion:169 Resp: 959680
Ion Ratio Lower Upper
169 100
168 67.9 54.2 81.4
167 37.5 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

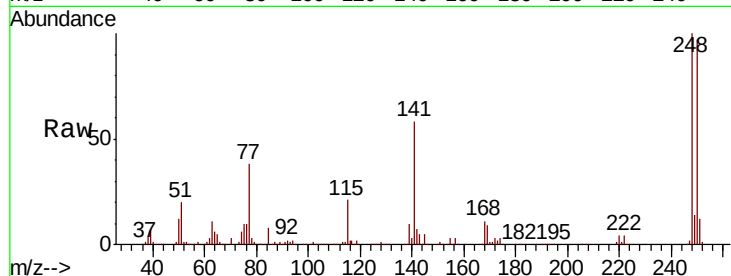




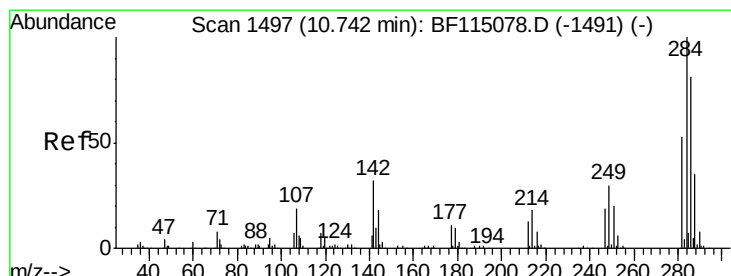
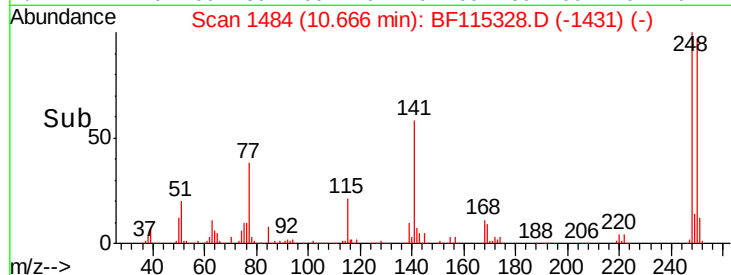
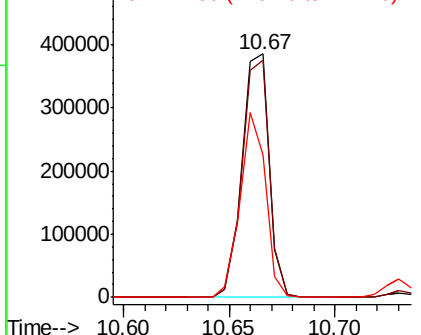
#67
4-Bromophenyl-phenylether
Concen: 39.332 ng
RT: 10.67 min Scan# 1484
Delta R.T. 0.01 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 344830
Ion Ratio Lower Upper
248 100
250 97.4 76.2 114.2
141 58.3 59.6 89.4#

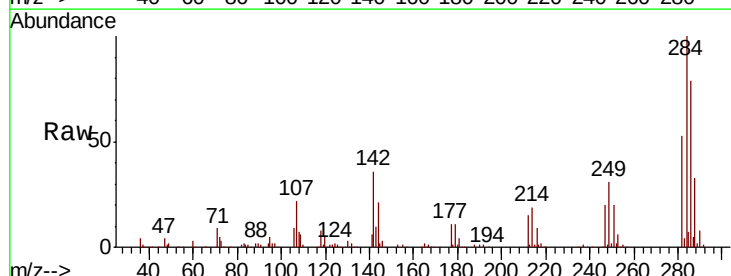


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

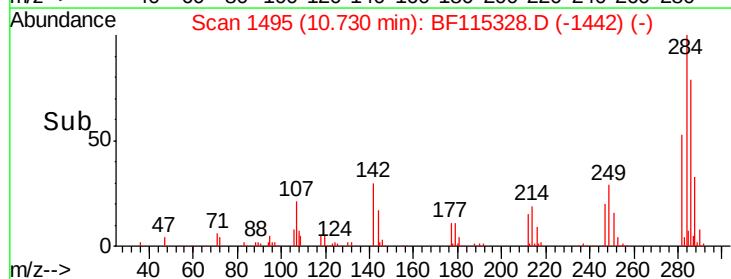
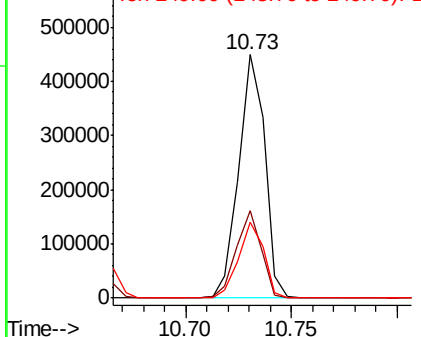


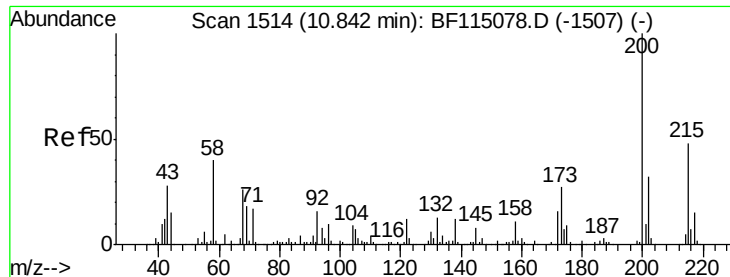
#68
Hexachlorobenzene
Concen: 40.313 ng
RT: 10.73 min Scan# 1495
Delta R.T. 0.01 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

Tgt Ion:284 Resp: 383627
Ion Ratio Lower Upper
284 100
142 36.0 25.8 38.8
249 31.3 24.2 36.4



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

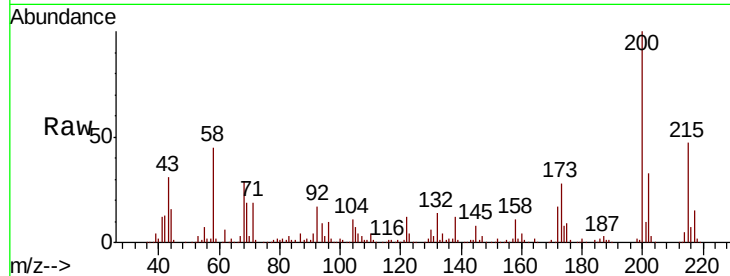




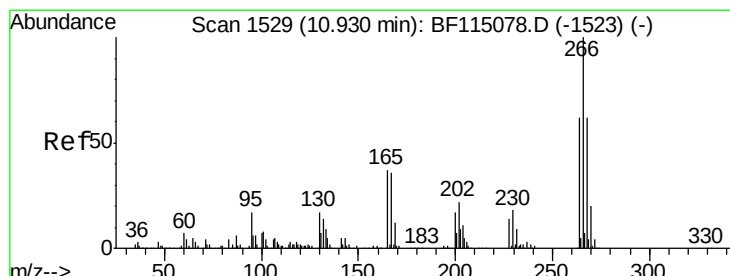
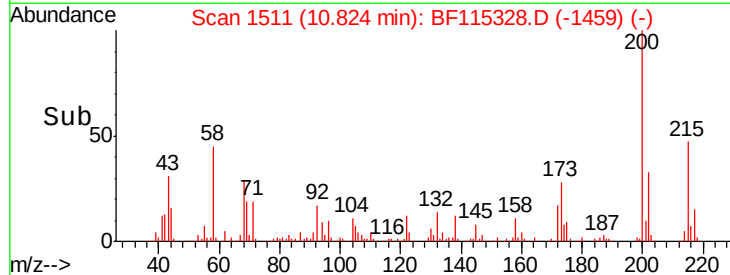
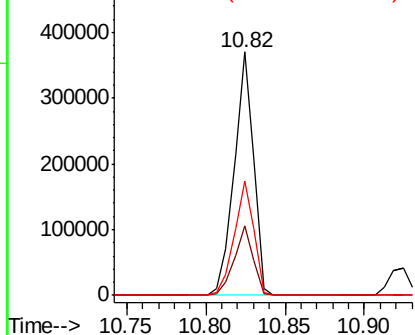
#69
 Atrazine
 Concen: 38.783 ng
 RT: 10.82 min Scan# 1511
 Delta R.T. 0.01 min
 Lab File: BF115328.D
 Acq: 1 Jul 2019 9:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.4	7.4	47.4
215	47.0	27.8	67.8

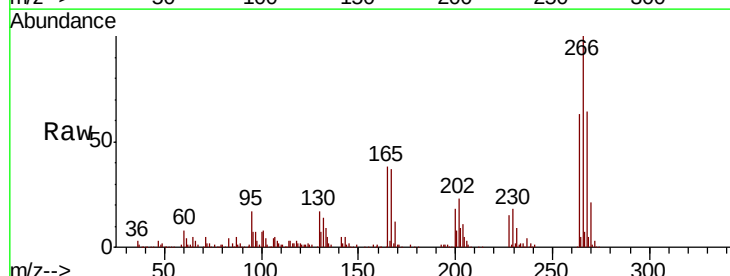


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

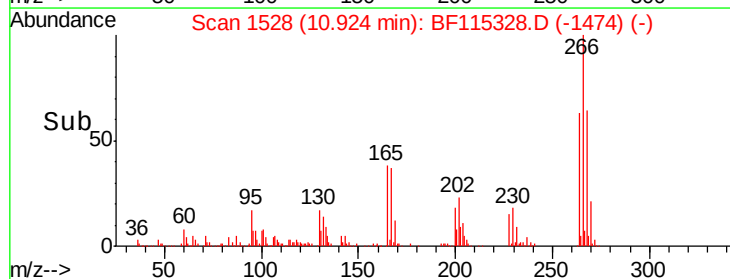
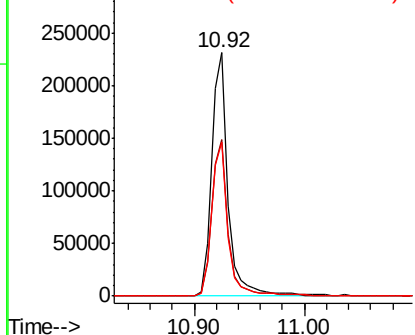


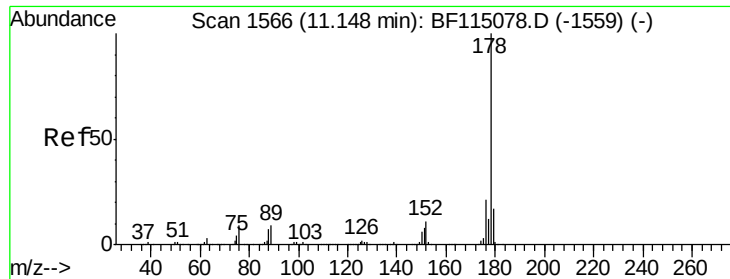
#70
 Pentachlorophenol
 Concen: 38.386 ng
 RT: 10.92 min Scan# 1528
 Delta R.T. 0.02 min
 Lab File: BF115328.D
 Acq: 1 Jul 2019 9:59

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	49.5	74.3
264	63.3	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

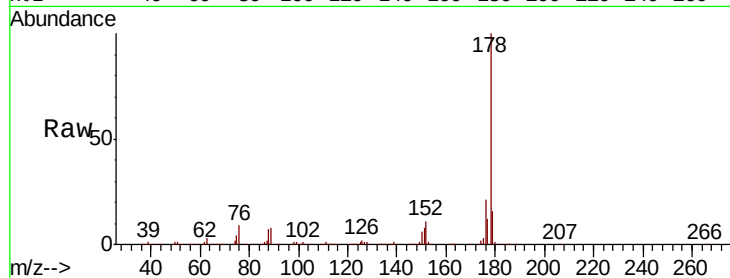




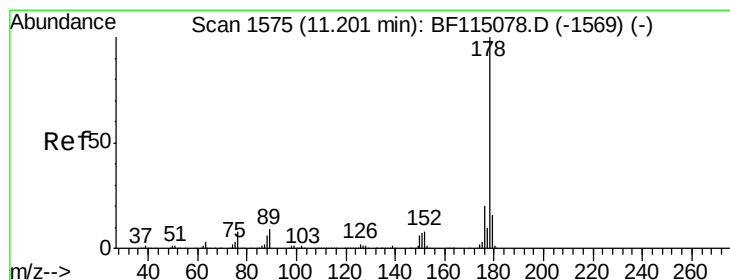
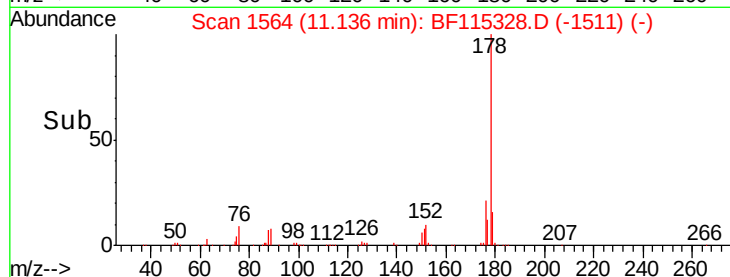
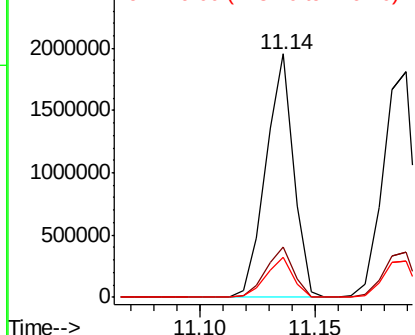
#71
Phenanthrene
Concen: 37.586 ng
RT: 11.14 min Scan# 1564
Delta R.T. 0.01 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1636380
Ion Ratio Lower Upper
178 100
176 20.8 16.9 25.3
179 16.4 13.2 19.8

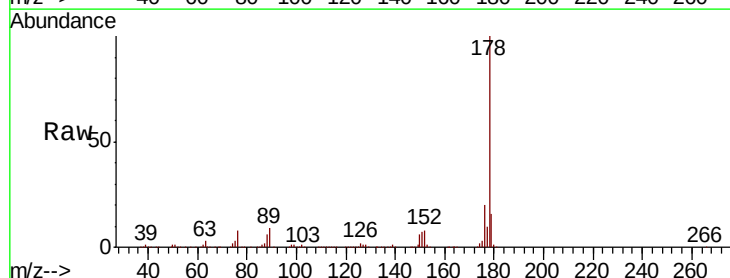


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

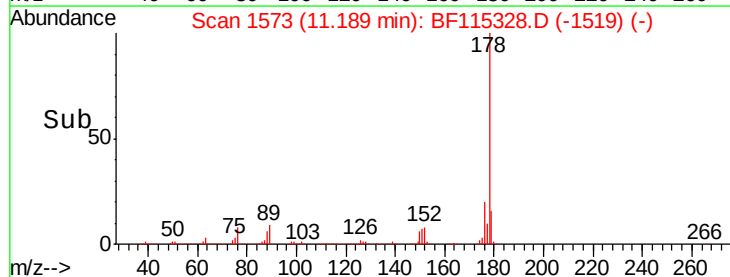
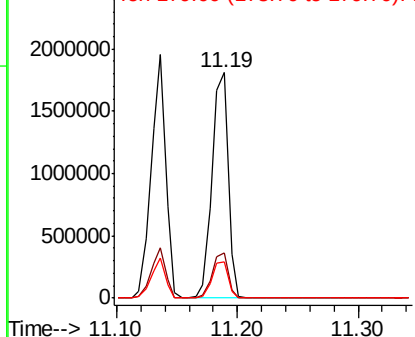


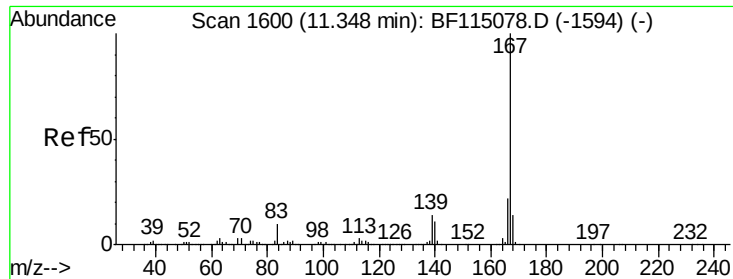
#72
Anthracene
Concen: 37.824 ng
RT: 11.19 min Scan# 1573
Delta R.T. 0.02 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

Tgt Ion:178 Resp: 1662275
Ion Ratio Lower Upper
178 100
176 20.1 16.1 24.1
179 16.1 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

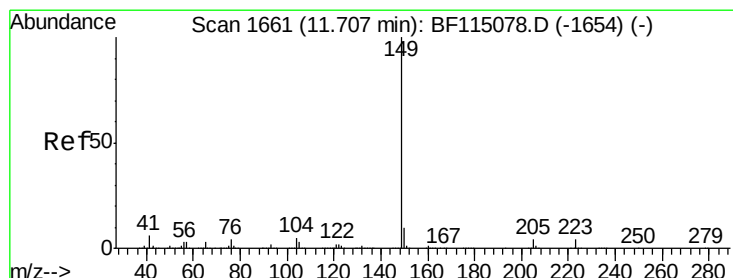
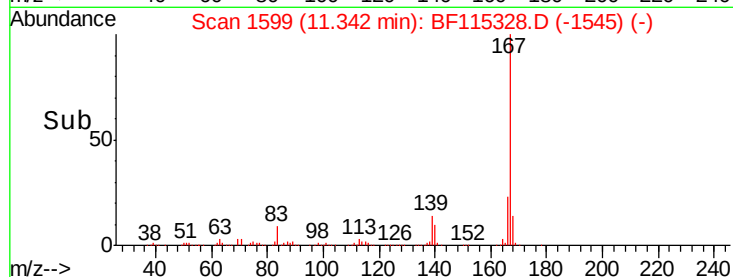
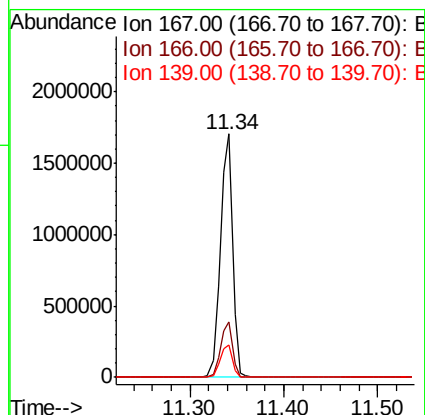
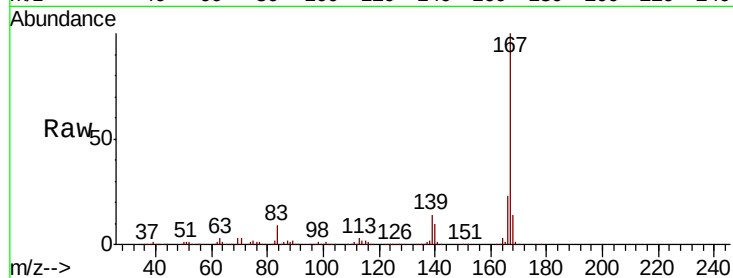




#73
 Carbazole
 Concen: 39.781 ng
 RT: 11.34 min Scan# 1599
 Delta R.T. 0.02 min
 Lab File: BF115328.D
 Acq: 1 Jul 2019 9:59

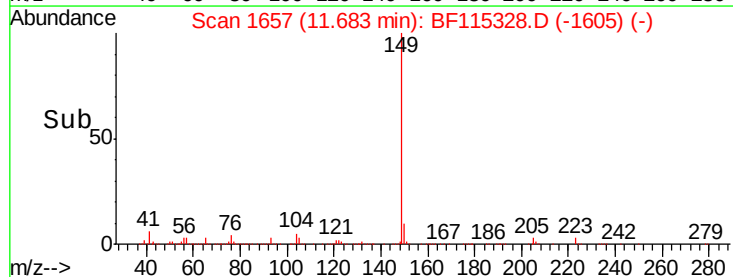
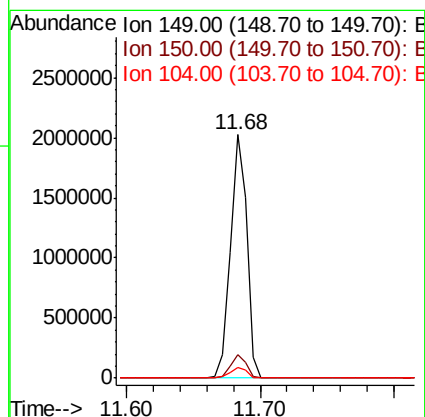
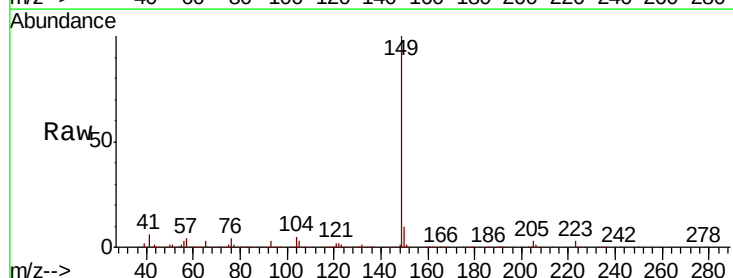
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

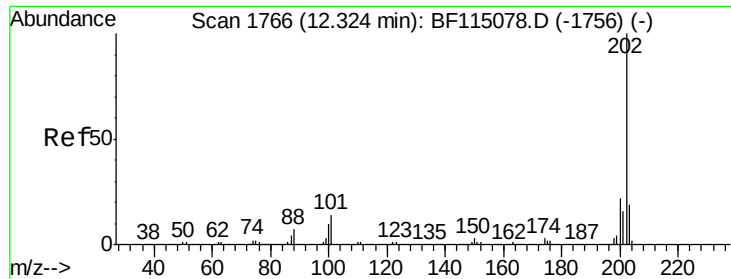
Tot Ion:167 Resp: 1561148
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.0 27.0
 139 13.6 11.1 16.7



#74
 Di-n-butylphthalate
 Concen: 38.753 ng
 RT: 11.68 min Scan# 1657
 Delta R.T. 0.01 min
 Lab File: BF115328.D
 Acq: 1 Jul 2019 9:59

Tgt Ion:149 Resp: 1757409
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.8
 104 4.6 3.7 5.5





#75

Fluoranthene

Concen: 39.907 ng

RT: 12.32 min Scan# 1765

Delta R.T. 0.02 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

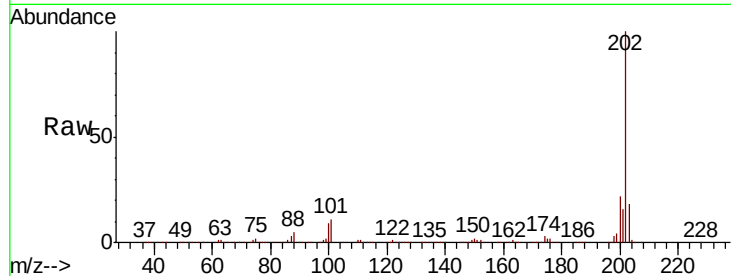
Tot Ion:202 Resp: 1733535

Ion Ratio Lower Upper

202 100

101 11.4 0.0 34.0

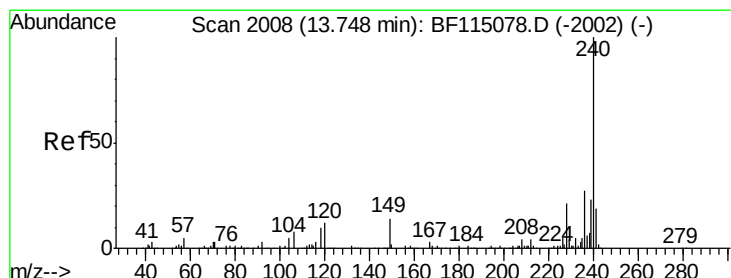
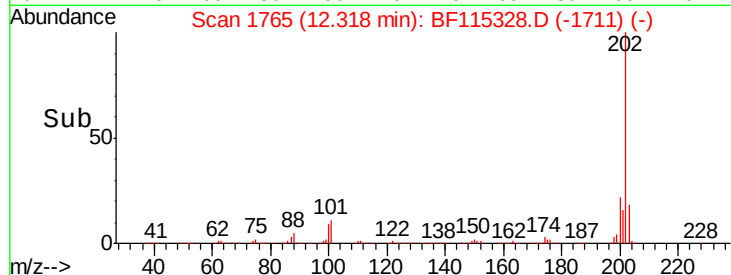
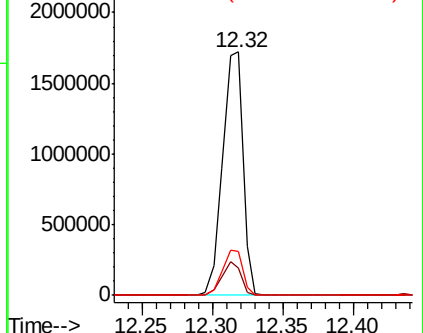
203 18.2 0.0 38.8



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: 13.74 min Scan# 2006

Delta R.T. 0.02 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

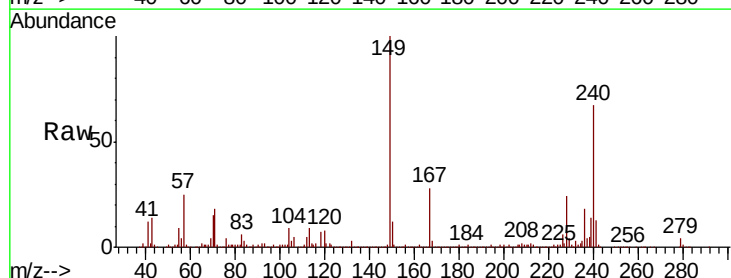
Tgt Ion:240 Resp: 570739

Ion Ratio Lower Upper

240 100

120 11.7 9.4 14.2

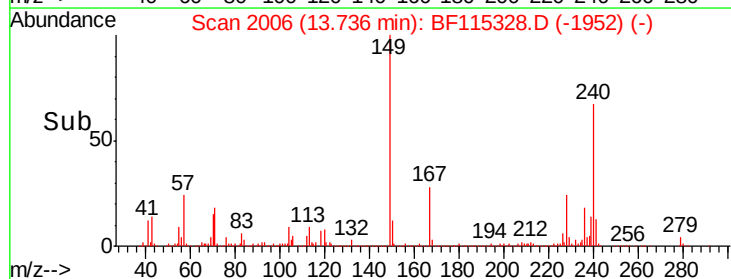
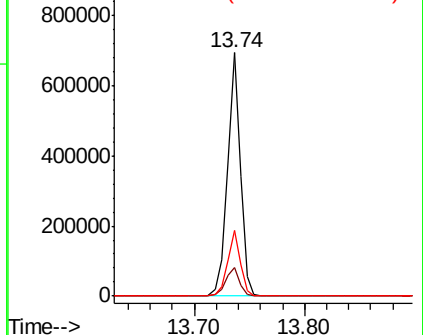
236 27.2 21.7 32.5

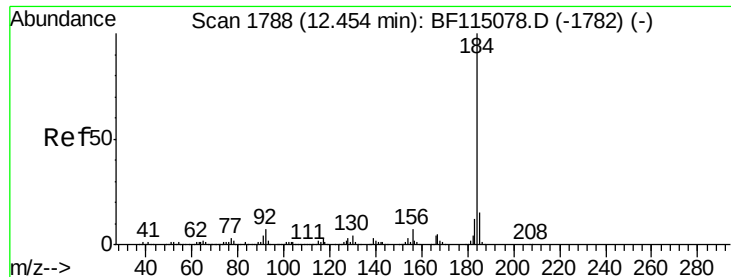


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.917 ng

RT: 12.44 min Scan# 1785

Delta R.T. 0.01 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

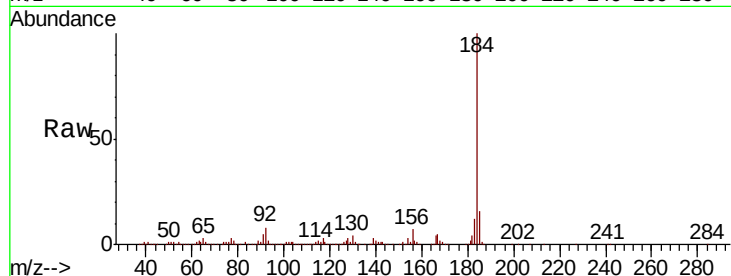
Tot Ion:184 Resp: 960924

Ion Ratio Lower Upper

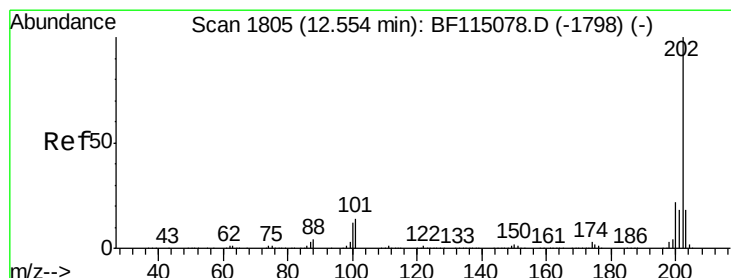
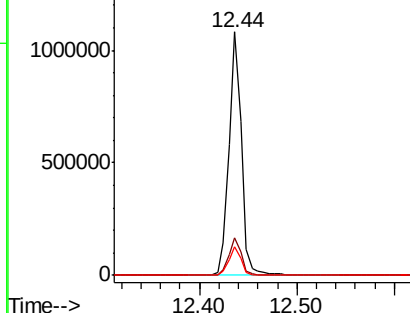
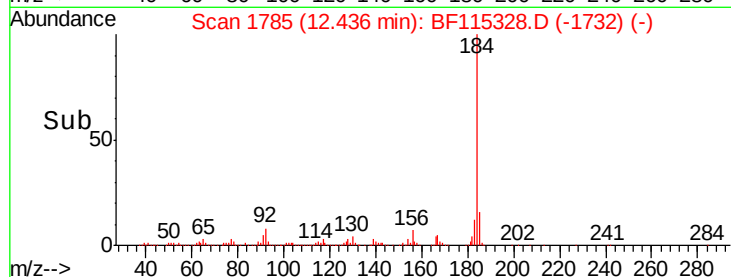
184 100

185 15.6 12.2 18.2

183 12.0 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: 40.597 ng

RT: 12.54 min Scan# 1803

Delta R.T. 0.02 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

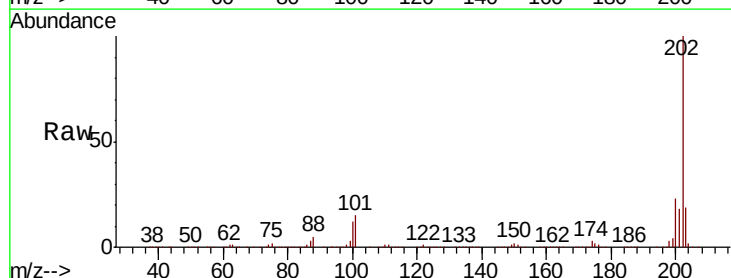
Tgt Ion:202 Resp: 1780639

Ion Ratio Lower Upper

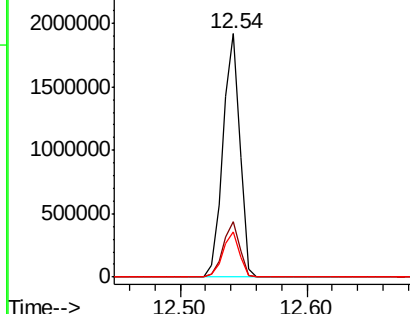
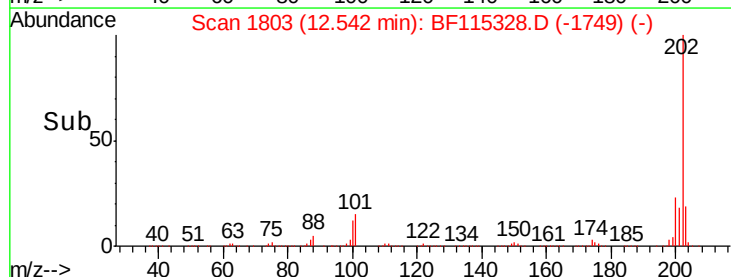
202 100

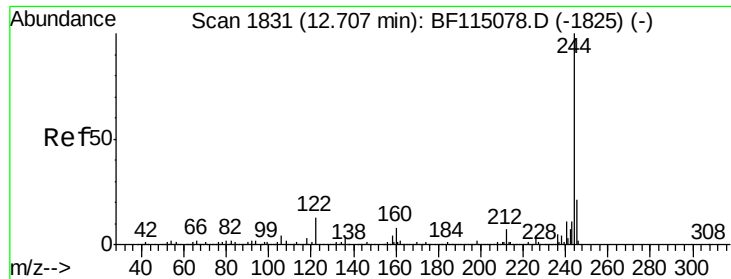
200 22.8 17.9 26.9

203 18.5 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: 81.894 ng

RT: 12.69 min Scan# 1829

Delta R.T. 0.01 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

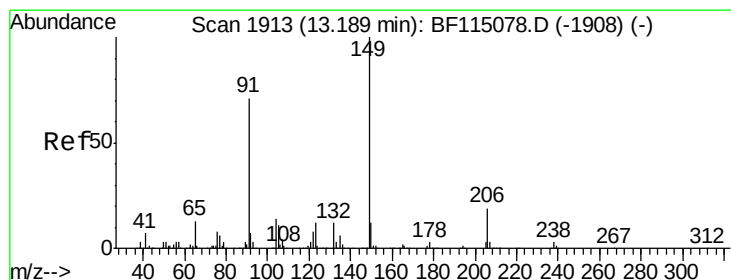
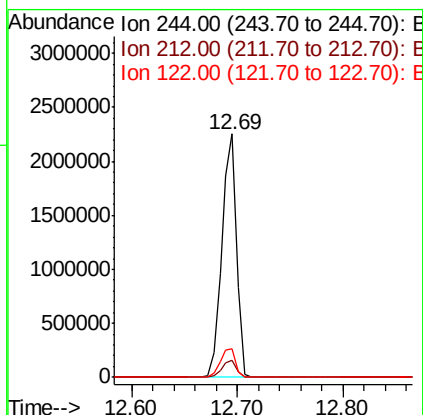
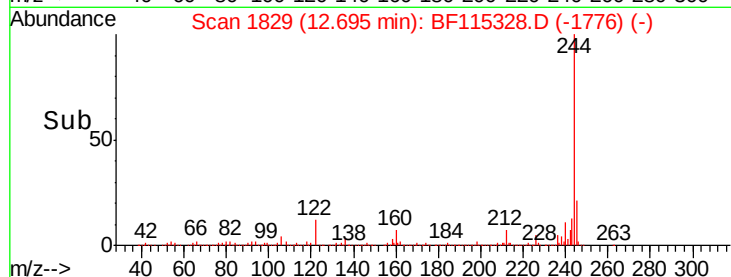
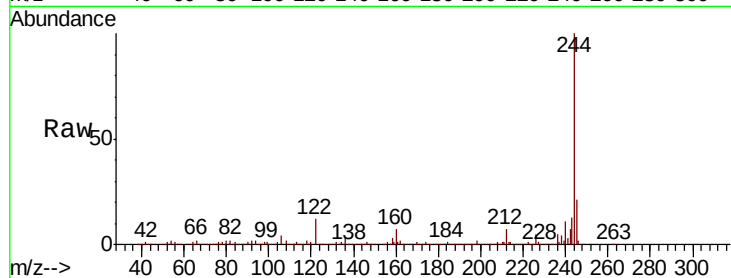
Tot Ion:244 Resp: 2198336

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

122 11.8 10.4 15.6



#80

Butylbenzylphthalate

Concen: 40.620 ng

RT: 13.17 min Scan# 1910

Delta R.T. 0.01 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

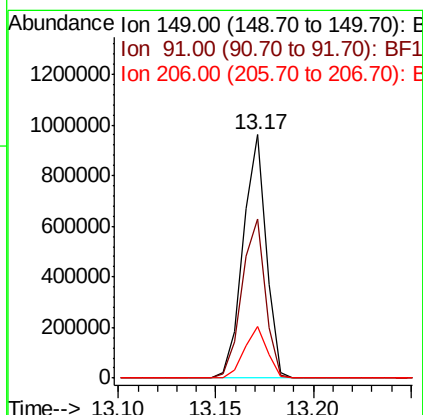
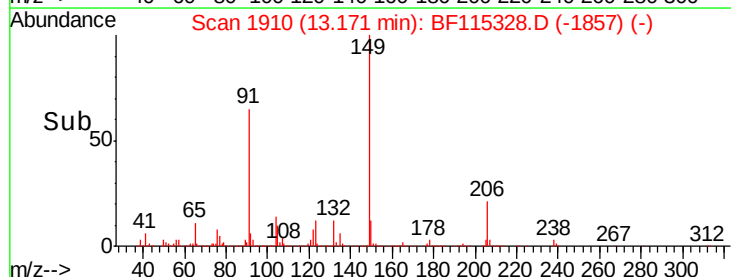
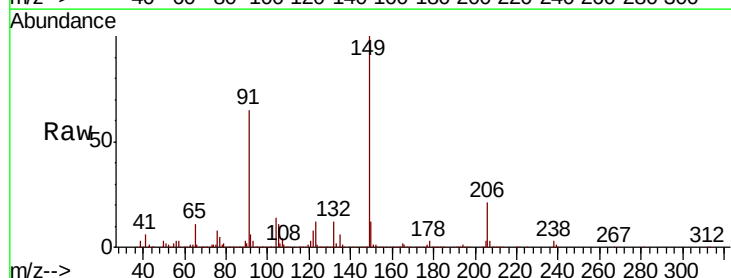
Tgt Ion:149 Resp: 786273

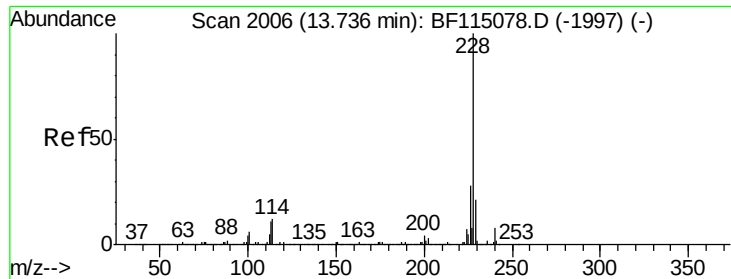
Ion Ratio Lower Upper

149 100

91 65.2 56.5 84.7

206 21.0 15.3 22.9

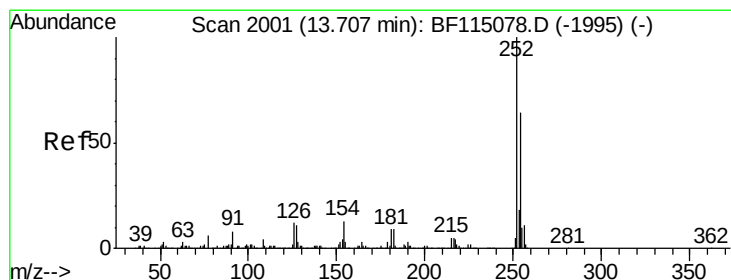
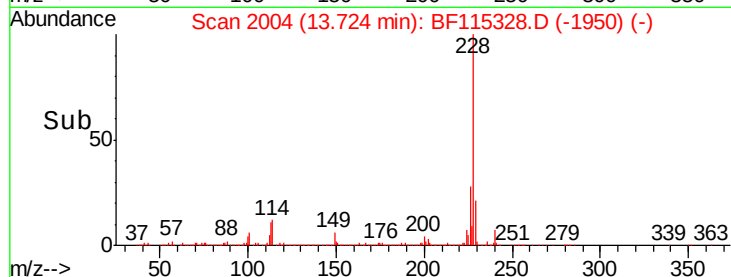
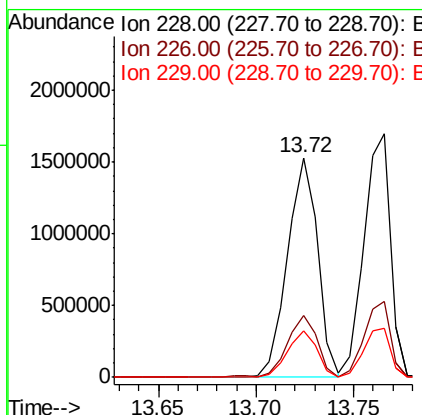
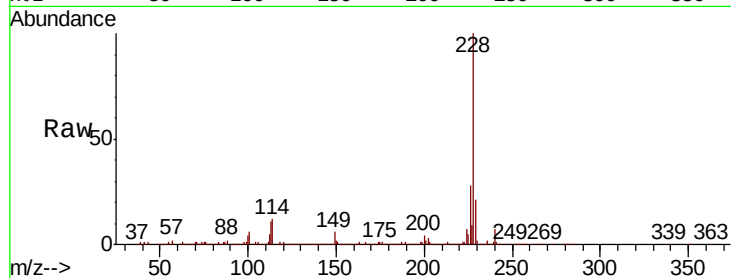




#81
Benzo(a)anthracene
Concen: 39.911 ng
RT: 13.72 min Scan# 2004
Delta R.T. 0.02 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

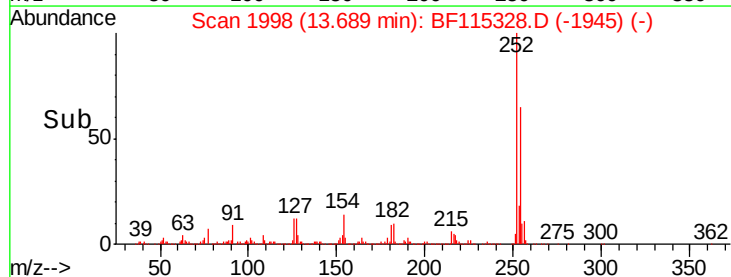
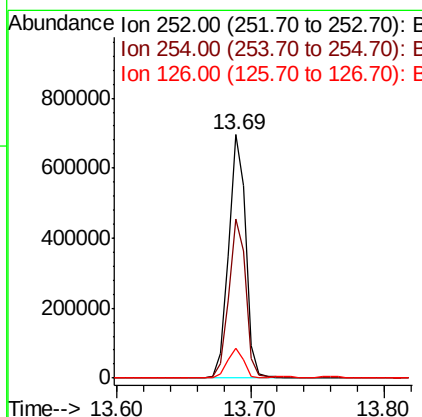
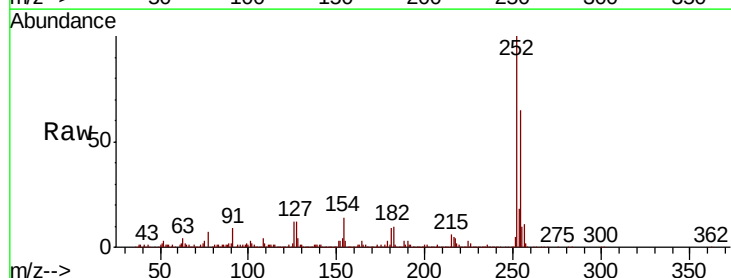
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

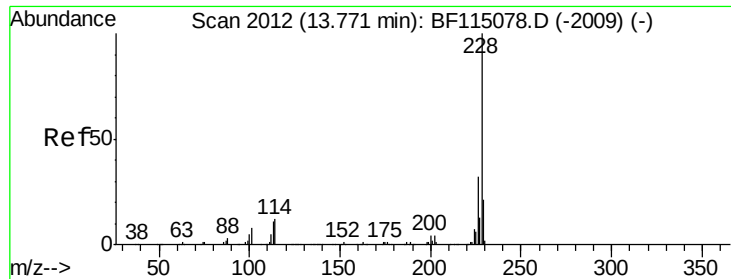
Tot Ion:228 Resp: 1634467
Ion Ratio Lower Upper
228 100
226 28.1 22.5 33.7
229 21.0 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 42.866 ng
RT: 13.69 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

Tgt Ion:252 Resp: 633933
Ion Ratio Lower Upper
252 100
254 65.2 51.1 76.7
126 12.4 9.4 14.0





#83

Chrysene

Concen: 42.616 ng

RT: 13.77 min Scan# 2011

Delta R.T. 0.02 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

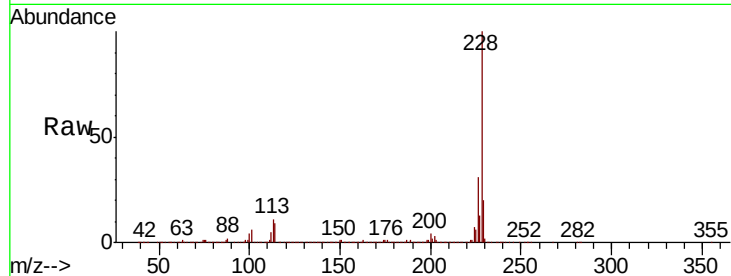
Tot Ion:228 Resp: 1598683

Ion Ratio Lower Upper

228 100

226 31.1 25.4 38.0

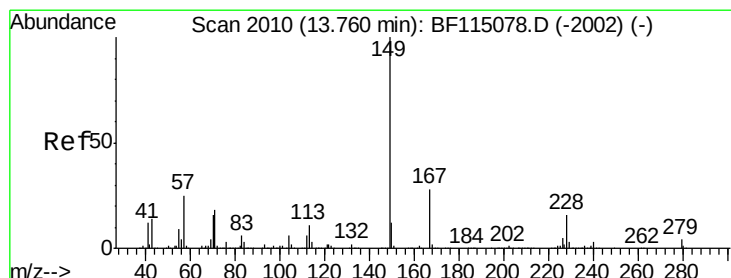
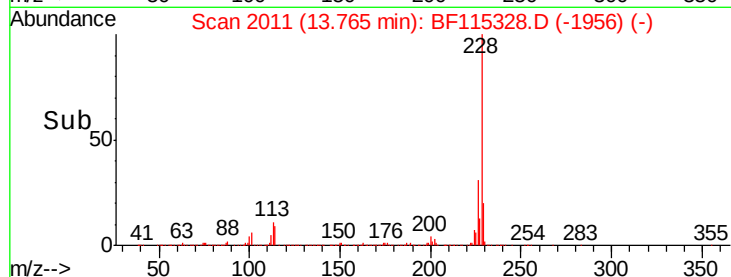
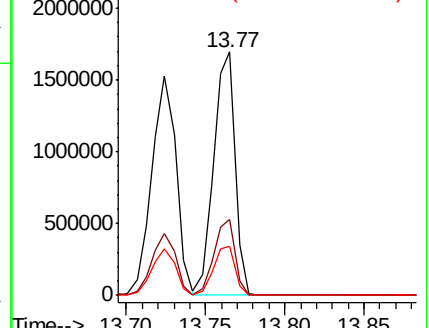
229 20.2 16.5 24.7



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: 38.251 ng

RT: 13.74 min Scan# 2006

Delta R.T. 0.01 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

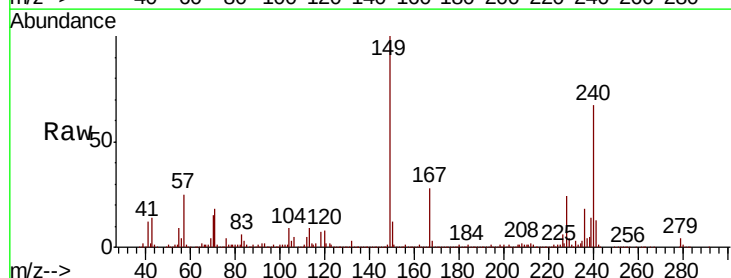
Tgt Ion:149 Resp: 970181

Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.4

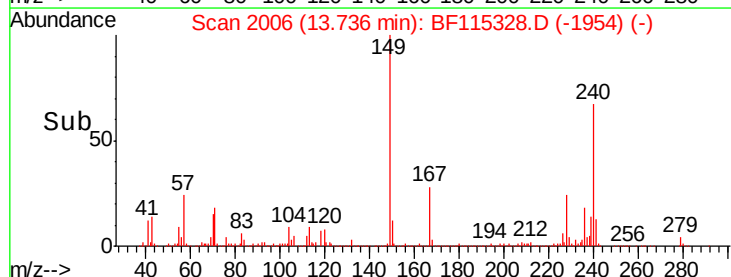
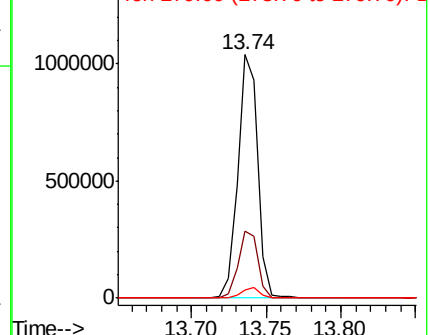
279 3.5 2.9 4.3

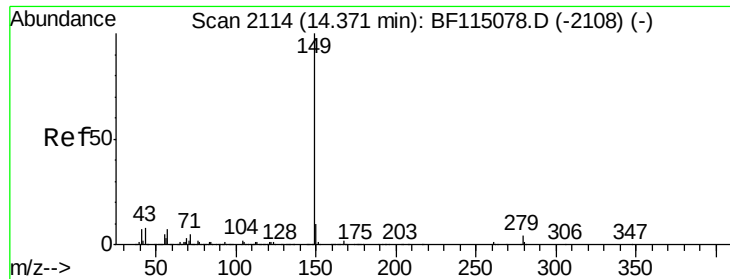


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.931 ng

RT: 14.35 min Scan# 2111

Delta R.T. 0.01 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

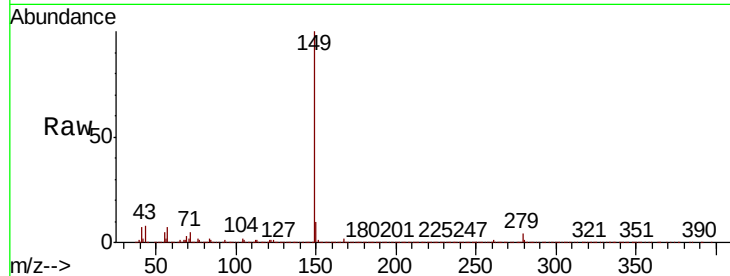
Tot Ion:149 Resp: 1744242

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

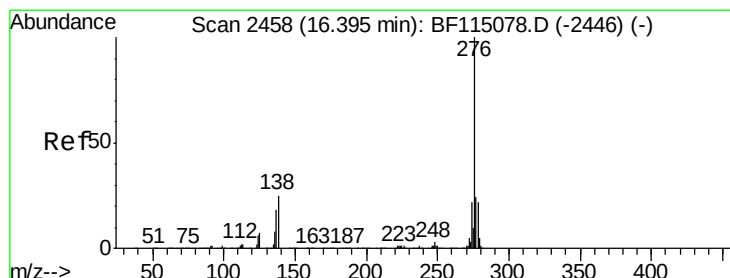
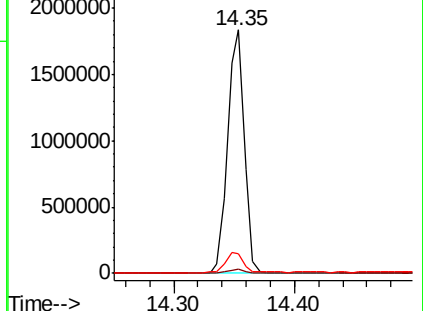
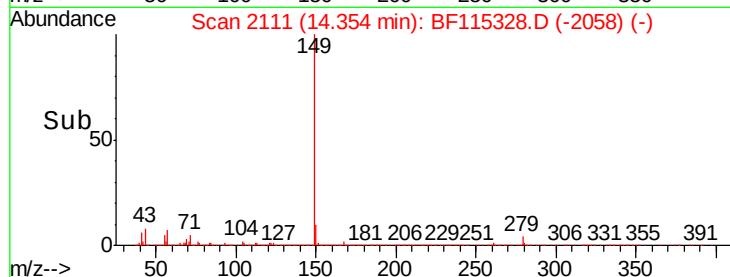
43 8.5 7.0 10.6



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: 43.877 ng

RT: 16.41 min Scan# 2460

Delta R.T. 0.05 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

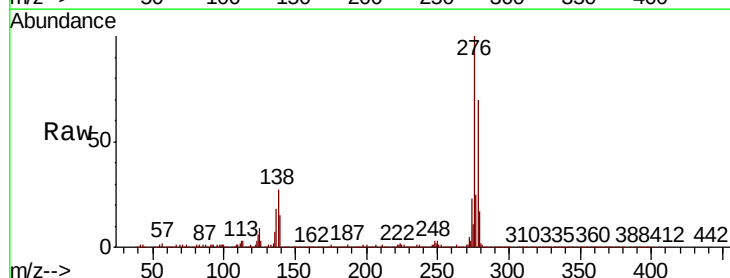
Tgt Ion:276 Resp: 1947690

Ion Ratio Lower Upper

276 100

138 27.4 23.2 34.8

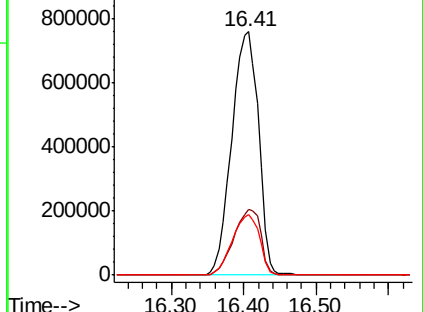
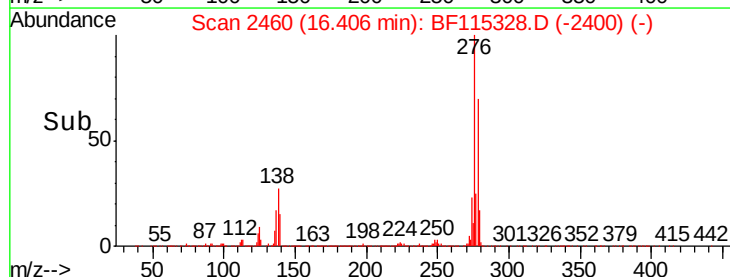
277 25.1 20.1 30.1

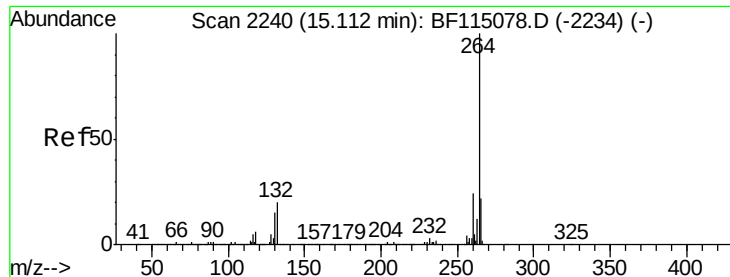


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.11 min Scan# 2240

Delta R.T. 0.03 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

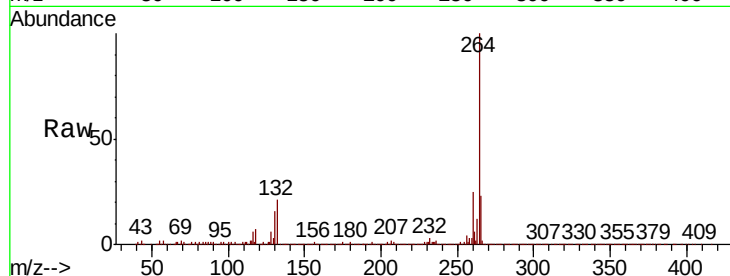
Tot Ion:264 Resp: 734214

Ion Ratio Lower Upper

264 100

260 25.1 19.6 29.4

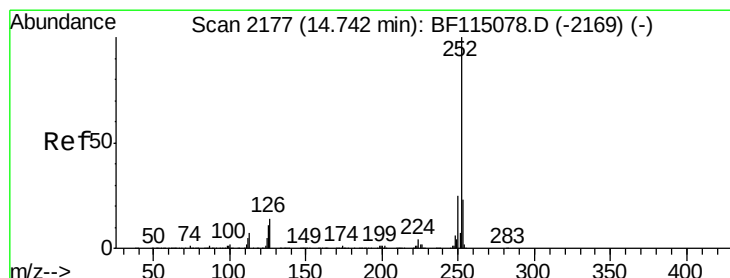
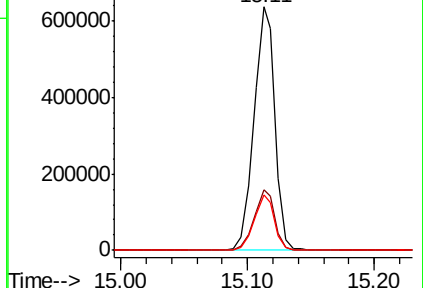
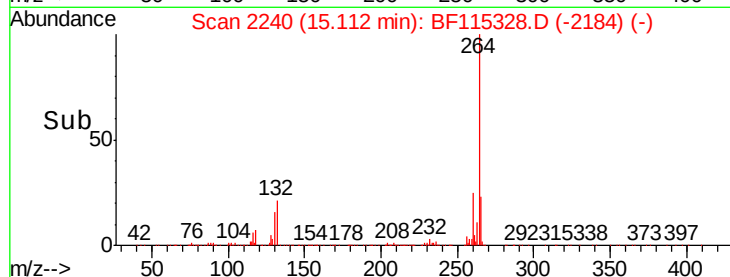
265 22.8 17.3 25.9



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: 38.781 ng

RT: 14.74 min Scan# 2177

Delta R.T. 0.02 min

Lab File: BF115328.D

Acq: 1 Jul 2019 9:59

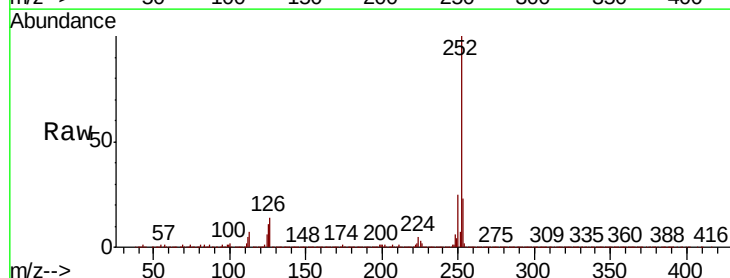
Tgt Ion:252 Resp: 1776665

Ion Ratio Lower Upper

252 100

253 23.0 18.1 27.1

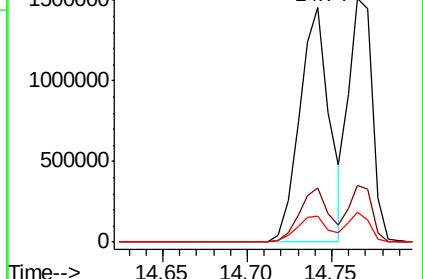
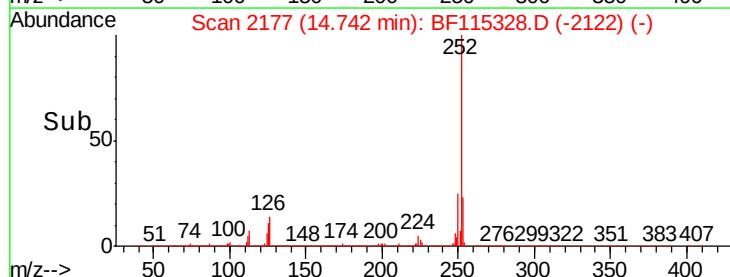
125 11.2 8.7 13.1

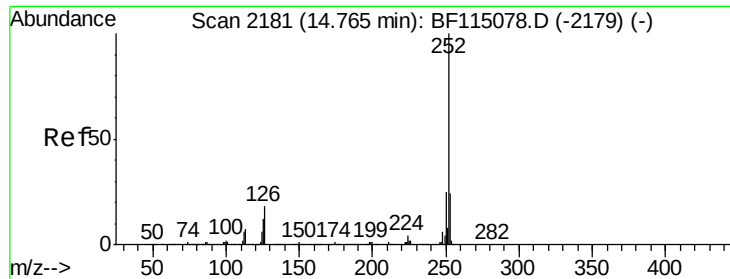


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

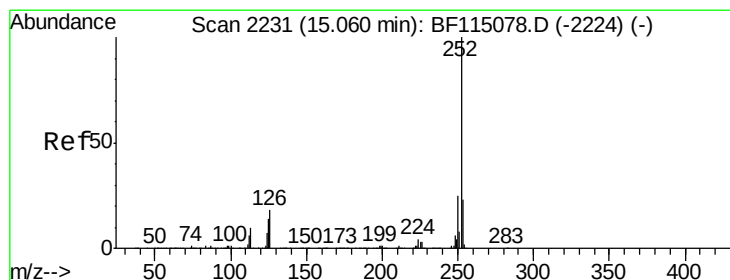
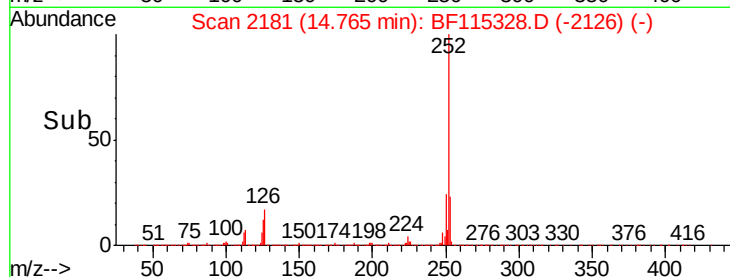
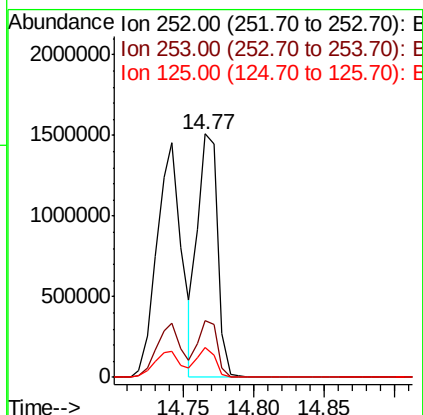
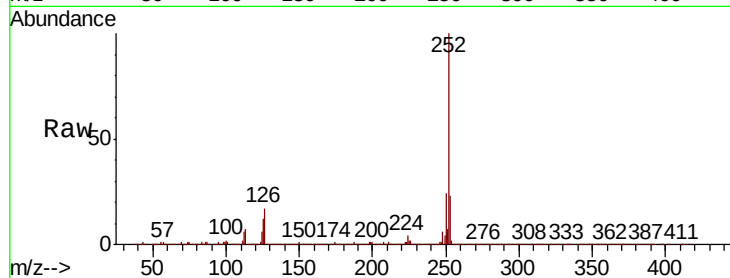




#89
Benzo(k)fluoranthene
Concen: 35.968 ng
RT: 14.77 min Scan# 2181
Delta R.T. 0.02 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

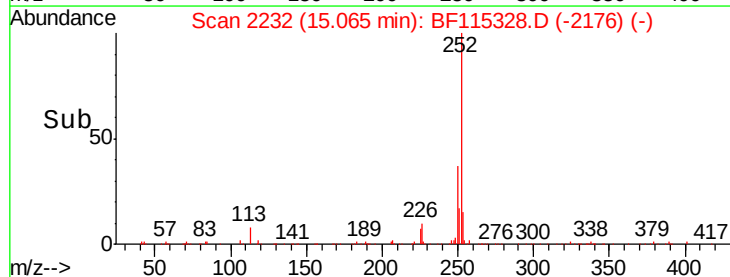
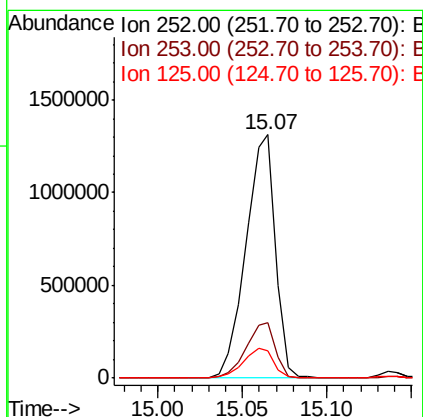
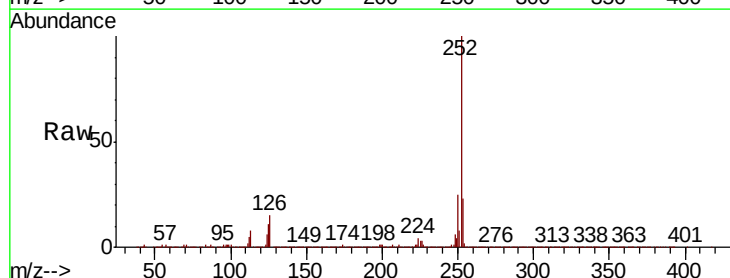
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

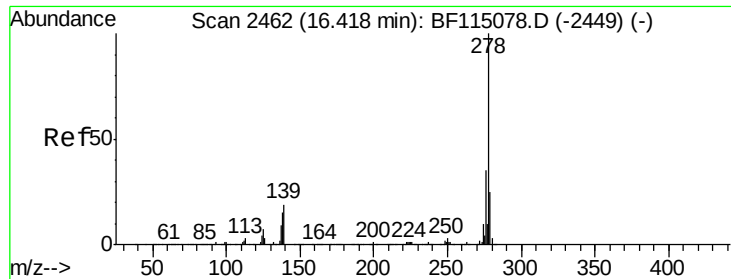
Tot Ion:252 Resp: 1477735
Ion Ratio Lower Upper
252 100
253 23.2 18.9 28.3
125 12.0 10.2 15.2



#90
Benzo(a)pyrene
Concen: 38.804 ng
RT: 15.07 min Scan# 2232
Delta R.T. 0.03 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

Tgt Ion:252 Resp: 1602284
Ion Ratio Lower Upper
252 100
253 22.7 18.3 27.5
125 11.4 10.9 16.3

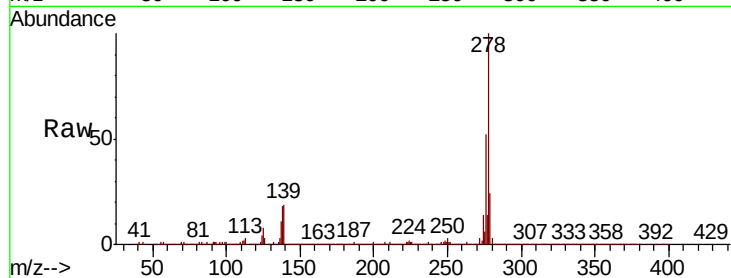




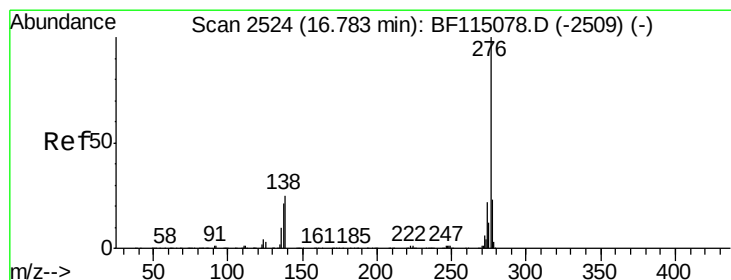
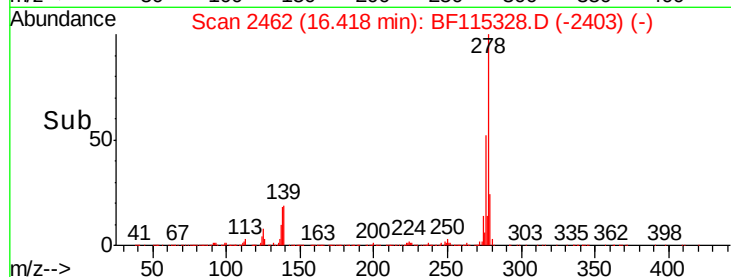
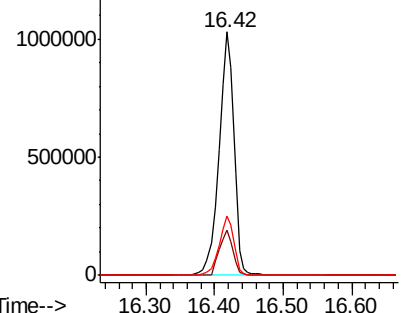
#91
Dibenzo(a,h)anthracene
Concen: 40.151 ng
RT: 16.42 min Scan# 2462
Delta R.T. 0.05 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1547758
Ion Ratio Lower Upper
278 100
139 18.8 15.4 23.2
279 24.3 19.9 29.9

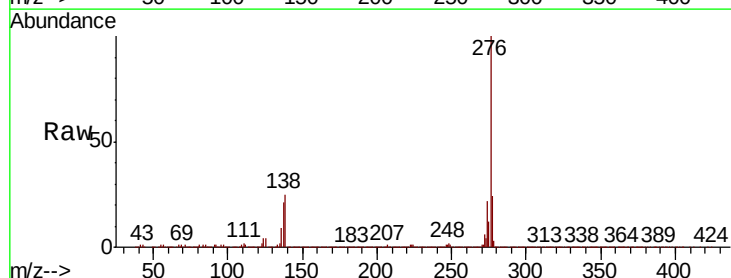


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 41.059 ng
RT: 16.79 min Scan# 2525
Delta R.T. 0.05 min
Lab File: BF115328.D
Acq: 1 Jul 2019 9:59

Tgt Ion:276 Resp: 1601949
Ion Ratio Lower Upper
276 100
277 23.9 18.6 28.0
138 24.6 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

