

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062619\
 Data File : BF115208.D
 Acq On : 26 Jun 2019 8:21
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 26 12:21:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 26 12:16:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	284406	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	1152799	20.00	ng	0.00
39) Acenaphthene-d10	9.64	164	567675	20.00	ng	0.00
64) Phenanthrene-d10	11.11	188	1112293	20.00	ng	0.00
76) Chrysene-d12	13.74	240	774210	20.00	ng	0.00
87) Perylene-d12	15.09	264	1004348	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	1409150	76.46	ng	0.00
7) Phenol-d6	6.25	99	1733231	77.48	ng	0.00
23) Nitrobenzene-d5	7.18	82	1533181	81.81	ng	0.00
42) 2,4,6-Tribromophenol	10.42	330	526968	88.03	ng	0.00
45) 2-Fluorobiphenyl	8.98	172	2678098	80.14	ng	0.00
79) Terphenyl-d14	12.69	244	3027004	83.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.18	88	340026	39.092	ng	100
3) Pyridine	2.84	79	930683	37.963	ng	100
4) n-Nitrosodimethylamine	2.79	42	356763	37.122	ng	100
6) Aniline	6.28	93	1173766	38.179	ng	100
8) 2-Chlorophenol	6.40	128	829340	40.019	ng	100
9) Benzaldehyde	6.15	77	550039	37.689	ng	100
10) Phenol	6.27	94	992477	37.877	ng	100
11) bis(2-Chloroethyl)ether	6.35	93	765312	39.622	ng	100
12) 1,3-Dichlorobenzene	6.55	146	920502	40.023	ng	100
13) 1,4-Dichlorobenzene	6.63	146	924489	40.085	ng	100
14) 1,2-Dichlorobenzene	6.79	146	859757	40.255	ng	100
15) Benzyl Alcohol	6.76	79	613977	37.693	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.90	45	1106310	39.491	ng	100
17) 2-Methylphenol	6.88	107	665686	38.916	ng	100
18) Hexachloroethane	7.13	117	338200	40.675	ng	100
19) n-Nitroso-di-n-propylamine	7.04	70	544529	38.022	ng	100
20) 3+4-Methylphenols	7.03	107	772535	39.112	ng	100
22) Acetophenone	7.03	105	1034869	39.212	ng	100
24) Nitrobenzene	7.20	77	843529	40.858	ng	100
25) Isophorone	7.44	82	1512848	39.408	ng	100
26) 2-Nitrophenol	7.51	139	467098	45.814	ng	100
27) 2,4-Dimethylphenol	7.56	122	685857	41.086	ng	100
28) bis(2-Chloroethoxy)methane	7.66	93	977619	40.291	ng	100
29) 2,4-Dichlorophenol	7.75	162	708797	41.144	ng	100
30) 1,2,4-Trichlorobenzene	7.84	180	794518	41.753	ng	100
31) Naphthalene	7.92	128	2256797	39.881	ng	100
32) Benzoic acid	7.70	122	529523	44.439	ng	100
33) 4-Chloroaniline	7.97	127	1047425	40.501	ng	100
34) Hexachlorobutadiene	8.05	225	452476	43.391	ng	100
35) Caprolactam	8.35	113	231140	39.907	ng	100
36) 4-Chloro-3-methylphenol	8.45	107	714184	40.936	ng	100
37) 2-Methylnaphthalene	8.61	142	1531380	40.136	ng	100
38) 1-Methylnaphthalene	8.71	142	1461166	40.098	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.78	216	677314	42.223	ng	100

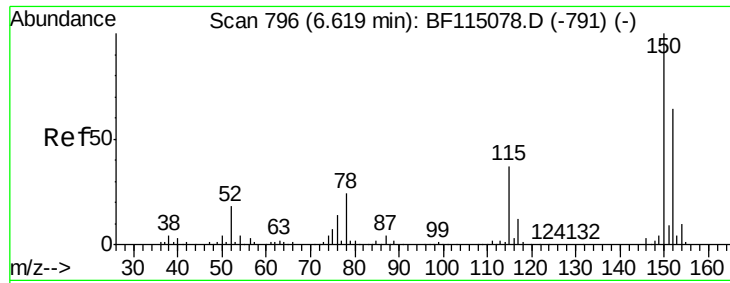
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062619\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	395578	41.587	ng	100
43) 2,4,6-Trichlorophenol	8.88	196	516477	41.703	ng	100
44) 2,4,5-Trichlorophenol	8.92	196	541339	42.445	ng	100
46) 1,1'-Biphenyl	9.07	154	1784120	39.279	ng	100
47) 2-Chloronaphthalene	9.10	162	1515169	41.124	ng	100
48) 2-Nitroaniline	9.18	65	464913	43.281	ng	100
49) Acenaphthylene	9.50	152	2294986	39.979	ng	100
50) Dimethylphthalate	9.38	163	1730610	41.437	ng	100
51) 2,6-Dinitrotoluene	9.43	165	411048	42.630	ng	100
52) Acenaphthene	9.68	154	1470166	40.928	ng	100
53) 3-Nitroaniline	9.60	138	481131	40.889	ng	100
54) 2,4-Dinitrophenol	9.70	184	224559	48.448	ng	100
55) Dibenzofuran	9.85	168	2000915	38.810	ng	100
56) 4-Nitrophenol	9.75	139	387209	41.047	ng	100
57) 2,4-Dinitrotoluene	9.83	165	543473	43.652	ng	100
58) Fluorene	10.19	166	1393790	39.851	ng	100
59) 2,3,4,6-Tetrachlorophenol	9.97	232	460902	43.098	ng	100
60) Diethylphthalate	10.08	149	1720841	40.989	ng	100
61) 4-Chlorophenyl-phenylether	10.18	204	688997	41.746	ng	100
62) 4-Nitroaniline	10.21	138	492107	41.689	ng	100
63) Azobenzene	10.34	77	1564549	39.899	ng	100
65) 4,6-Dinitro-2-methylphenol	10.24	198	276486	46.849	ng	100
66) n-Nitrosodiphenylamine	10.30	169	1409239	40.667	ng	100
67) 4-Bromophenyl-phenylether	10.67	248	517567	42.918	ng	100
68) Hexachlorobenzene	10.73	284	567727	43.371	ng	100
69) Atrazine	10.83	200	477799	42.862	ng	100
70) Pentachlorophenol	10.92	266	377077	45.217	ng	100
71) Phenanthrene	11.14	178	2301865	38.436	ng	100
72) Anthracene	11.19	178	2347288	38.829	ng	100
73) Carbazole	11.34	167	2138746	39.620	ng	100
74) Di-n-butylphthalate	11.69	149	2600935	41.696	ng	100
75) Fluoranthene	12.32	202	2390881	40.013	ng	100
77) Benzidine	12.44	184	1398054	40.667	ng	100
78) Pyrene	12.54	202	2478056	41.649	ng	100
80) Butylbenzylphthalate	13.18	149	1184913	45.127	ng	100
81) Benzo(a)anthracene	13.72	228	2367380	42.615	ng	100
82) 3,3'-Dichlorobenzidine	13.69	252	897586	44.743	ng	100
83) Chrysene	13.77	228	2191242	43.061	ng	100
84) Bis(2-ethylhexyl)phthalate	13.74	149	1546254	44.942	ng	100
85) Di-n-octyl phthalate	14.35	149	2644875	45.754	ng	100
86) Indeno(1,2,3-cd)pyrene	16.37	276	2865235	47.584	ng	100
88) Benzo(b)fluoranthene	14.72	252	2448984	39.078	ng	100
89) Benzo(k)fluoranthene	14.75	252	2195113	39.059	ng	100
90) Benzo(a)pyrene	15.05	252	2273914	40.258	ng	100
91) Dibenzo(a,h)anthracene	16.39	278	2268113	43.013	ng	100
92) Benzo(g,h,i)perylene	16.76	276	2354625	44.119	ng	100

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

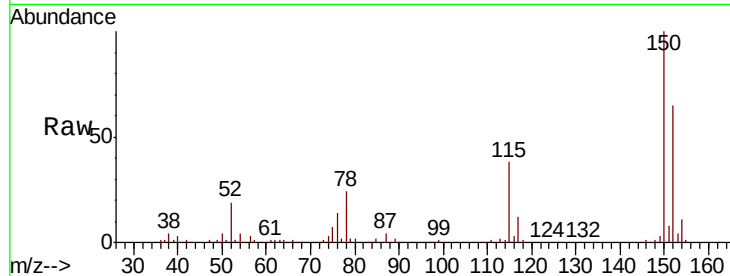


#1

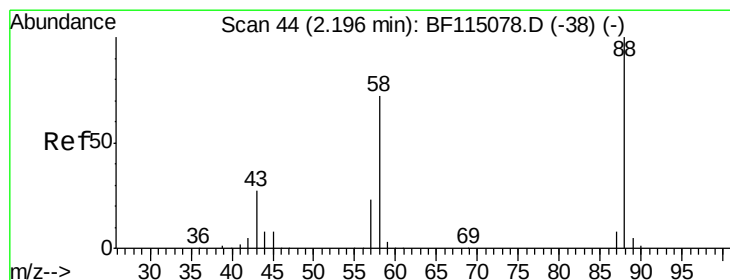
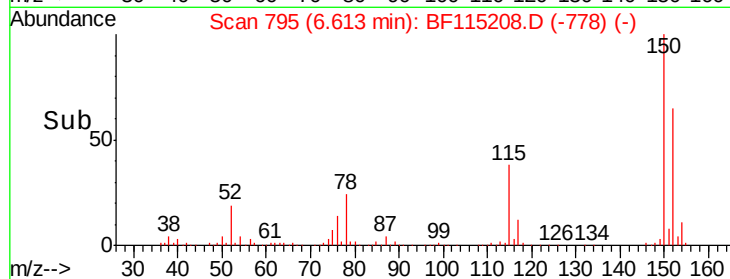
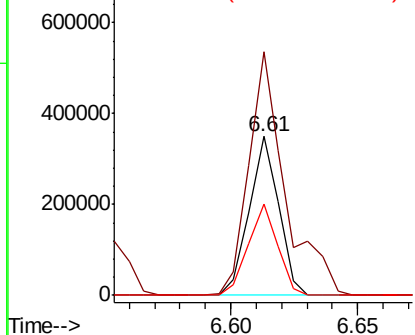
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.61 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF115208.D
 Acq: 26 Jun 2019 8:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	122.6	184.0
115	57.8	46.2	69.4



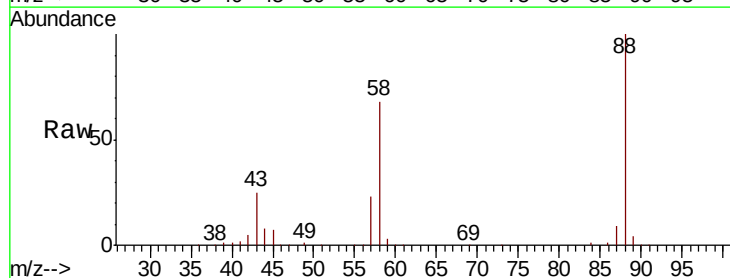
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



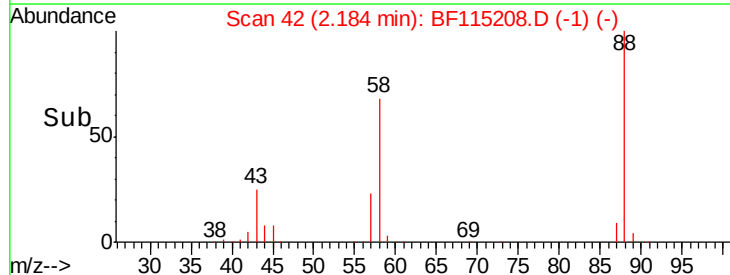
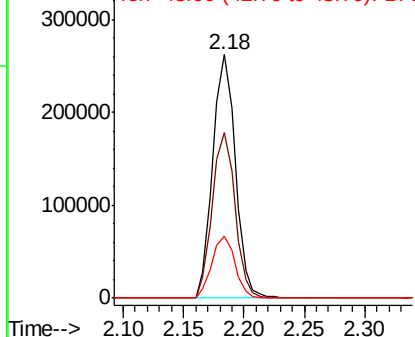
#2

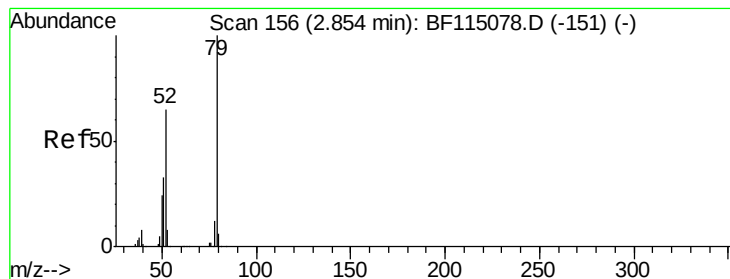
1,4-Dioxane
 Concen: 39.092 ng
 RT: 2.18 min Scan# 42
 Delta R.T. 0.00 min
 Lab File: BF115208.D
 Acq: 26 Jun 2019 8:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.3	54.6	82.0
43	26.3	21.0	31.6



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: 37.963 ng

RT: 2.84 min Scan# 153

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

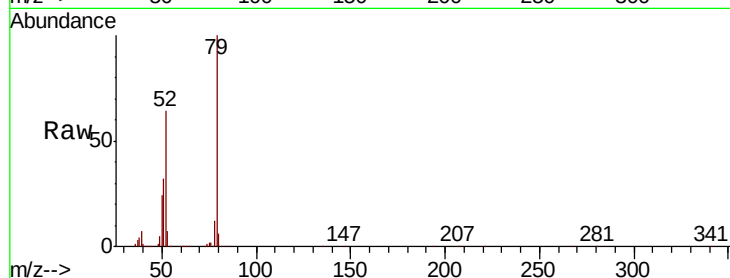
Tot Ion: 79 Resp: 930683

Ion Ratio Lower Upper

79 100

52 63.6 50.9 76.3

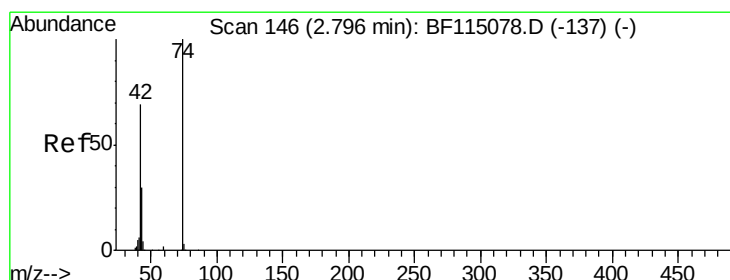
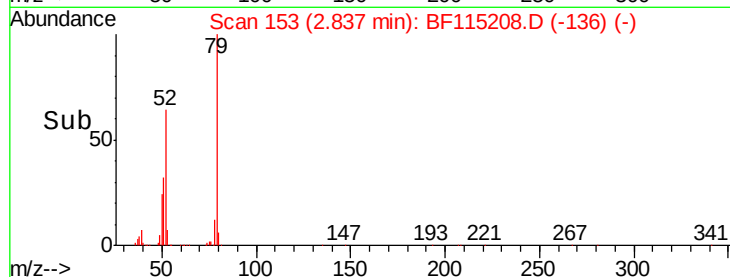
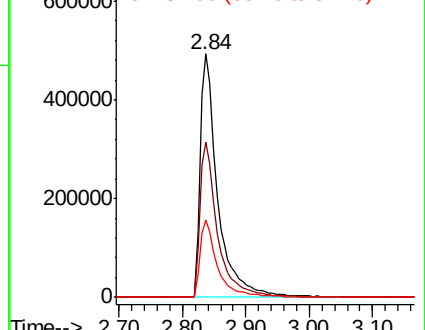
51 31.7 25.4 38.0



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: 37.122 ng

RT: 2.79 min Scan# 145

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

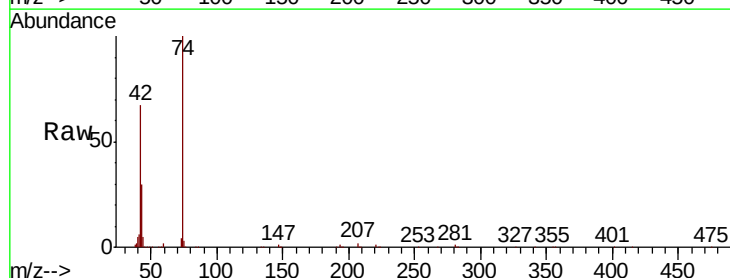
Tgt Ion: 42 Resp: 356763

Ion Ratio Lower Upper

42 100

74 148.3 118.6 178.0

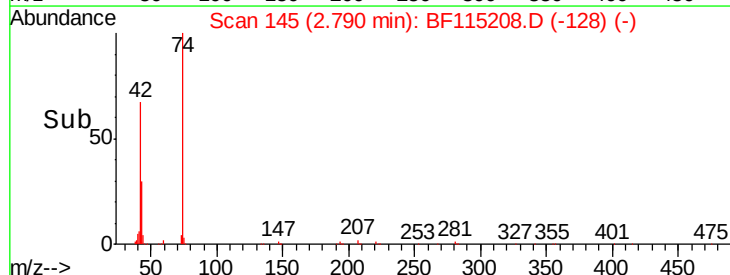
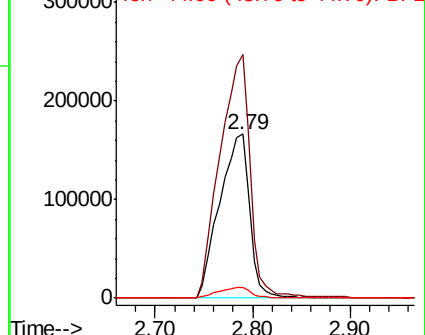
44 6.8 5.4 8.2

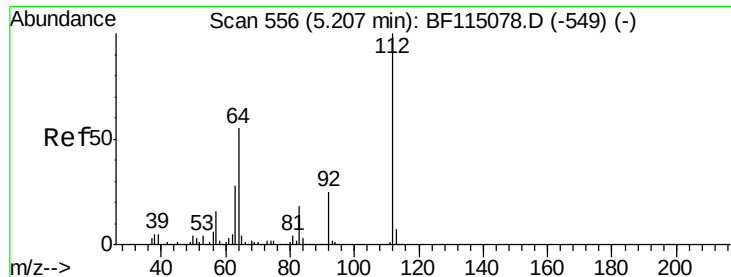


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 76.460 ng

RT: 5.21 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

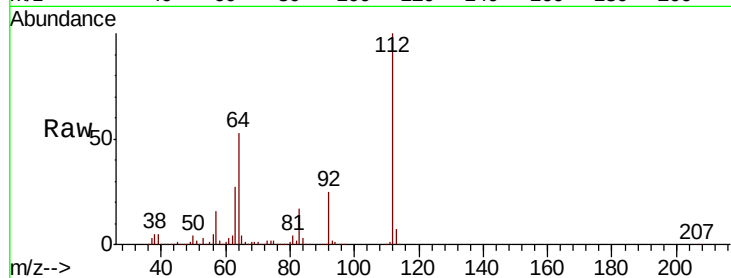
Tot Ion:112 Resp: 1409150

Ion Ratio Lower Upper

112 100

64 52.8 42.2 63.4

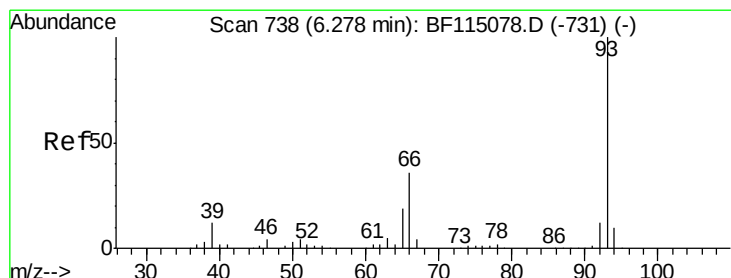
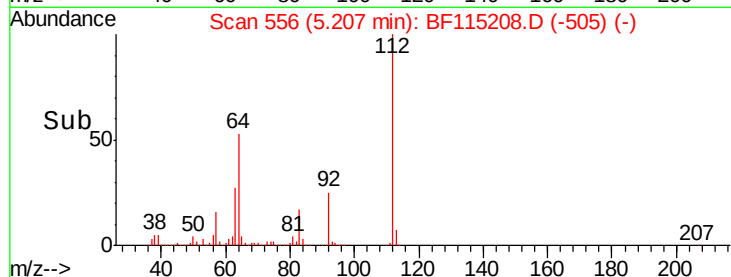
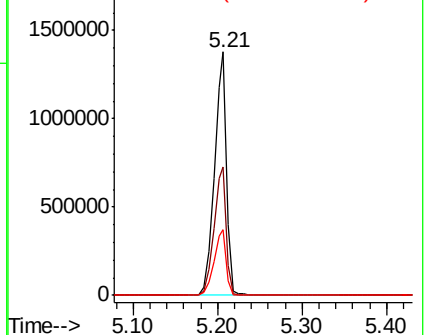
63 27.0 21.6 32.4



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: 38.179 ng

RT: 6.28 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

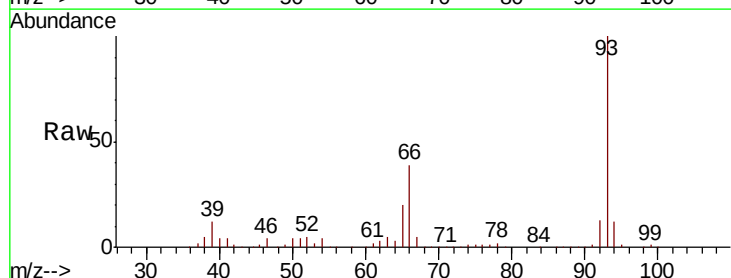
Tgt Ion: 93 Resp: 1173766

Ion Ratio Lower Upper

93 100

66 38.7 31.0 46.4

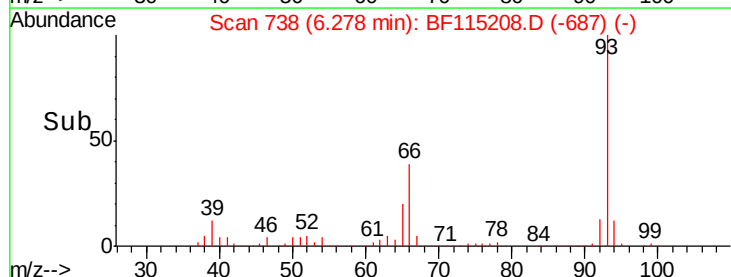
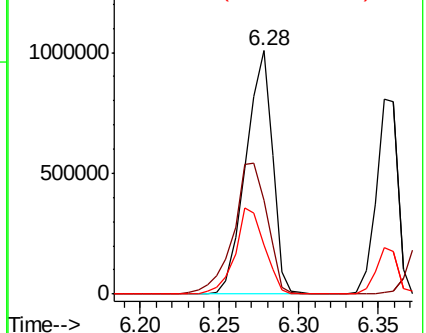
65 19.9 15.9 23.9

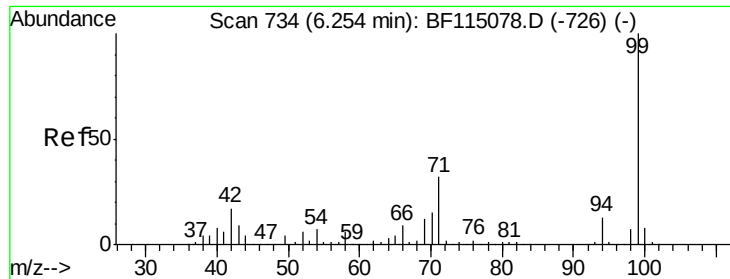


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.482 ng

RT: 6.25 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

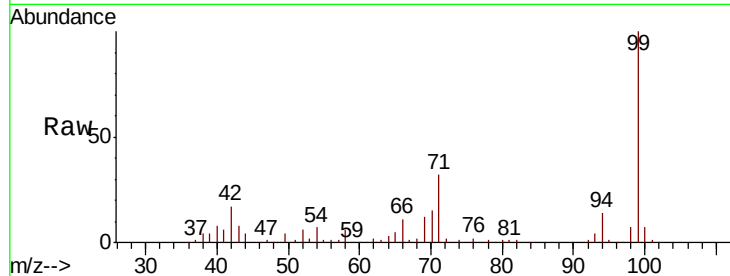
Tot Ion: 99 Resp: 1733231

Ion Ratio Lower Upper

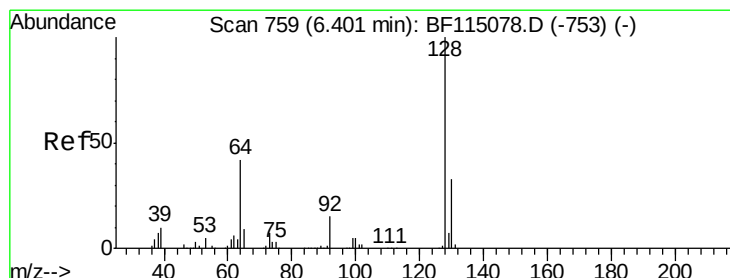
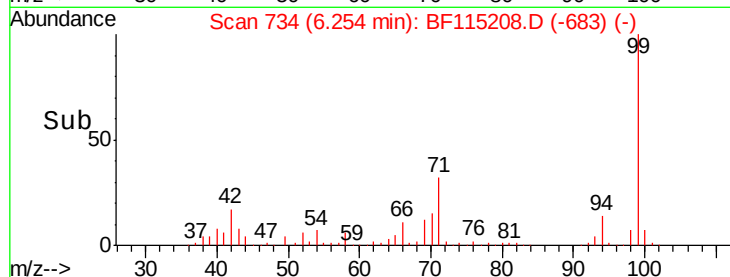
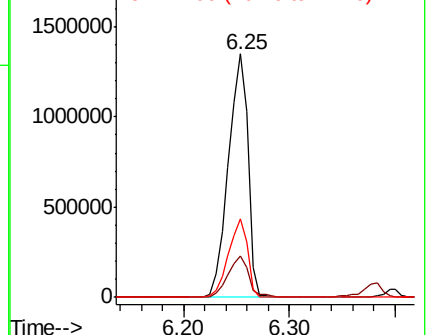
99 100

42 16.9 13.5 20.3

71 32.0 25.6 38.4



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: 40.019 ng

RT: 6.40 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

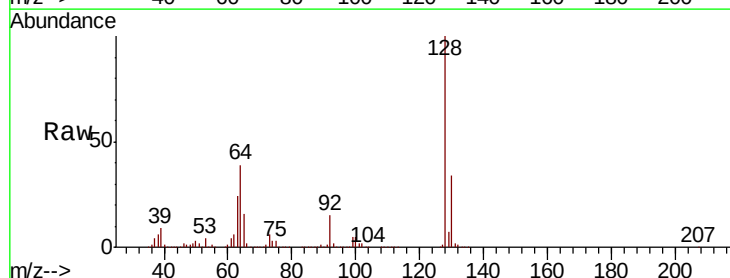
Tgt Ion: 128 Resp: 829340

Ion Ratio Lower Upper

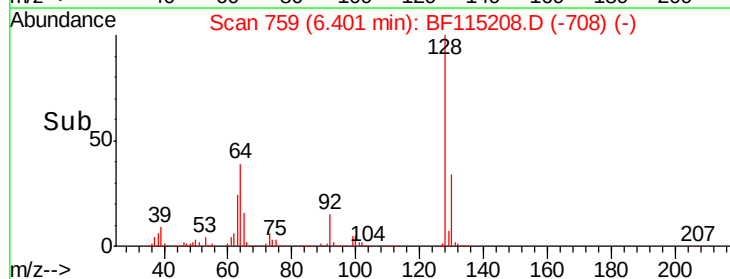
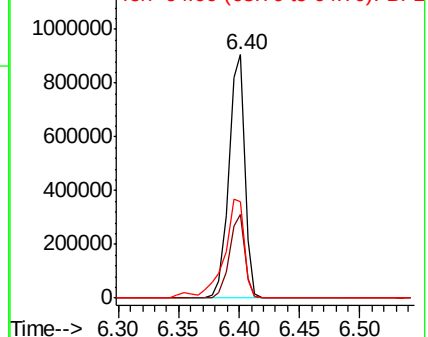
128 100

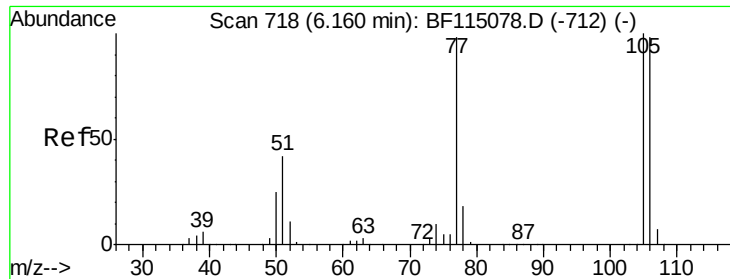
130 34.1 14.1 54.1

64 39.4 19.4 59.4



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: 37.689 ng

RT: 6.15 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

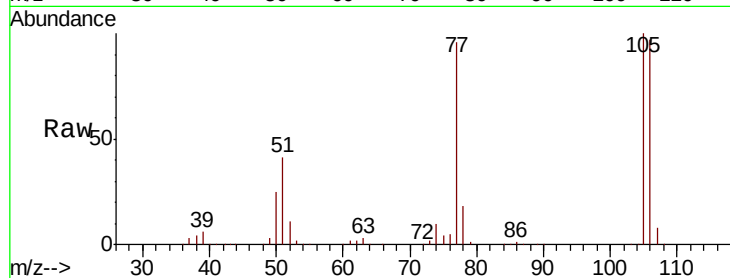
Tot Ion: 77 Resp: 550039

Ion Ratio Lower Upper

77 100

105 103.7 83.7 123.7

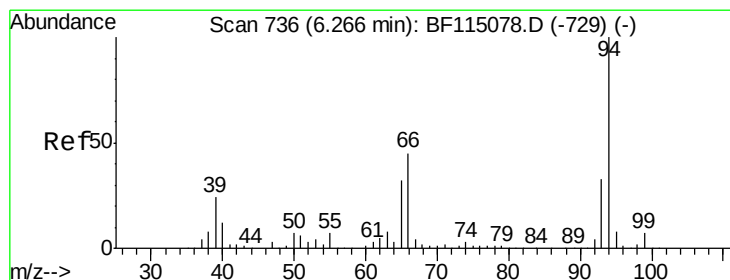
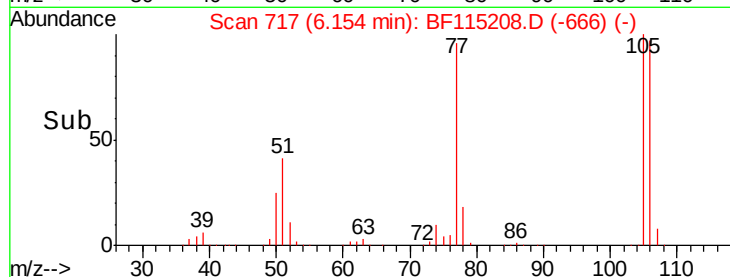
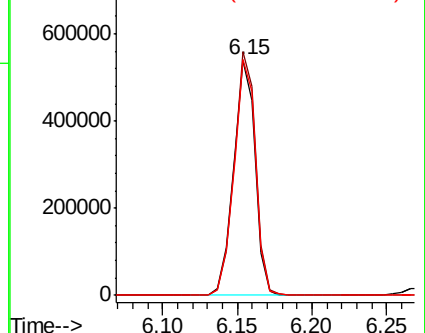
106 100.4 80.4 120.4



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: 37.877 ng

RT: 6.27 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

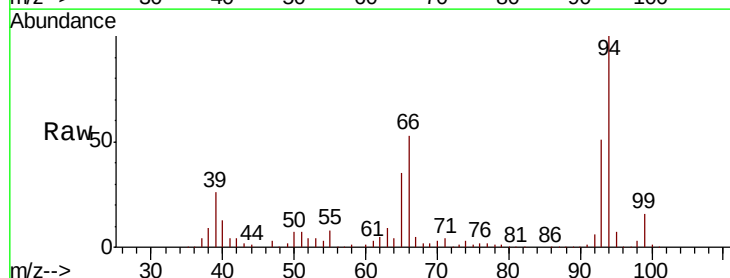
Tgt Ion: 94 Resp: 992477

Ion Ratio Lower Upper

94 100

65 35.2 15.2 55.2

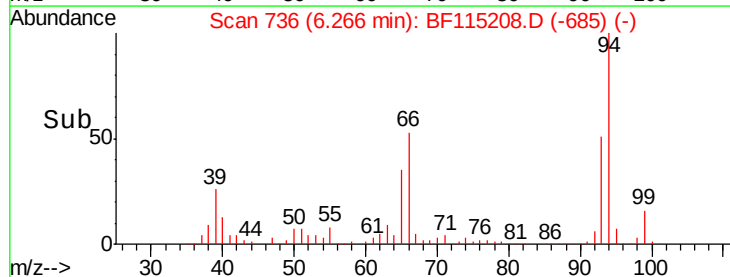
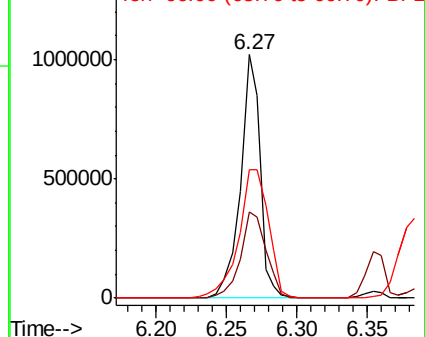
66 52.5 32.5 72.5

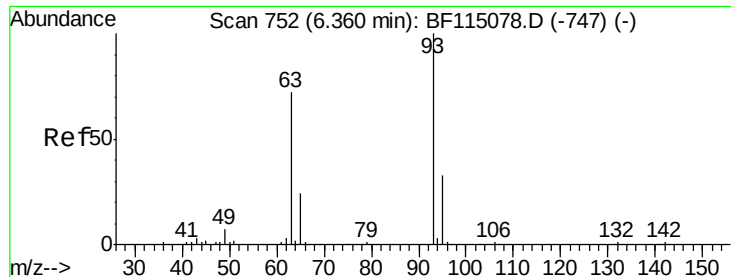


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 39.622 ng

RT: 6.35 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

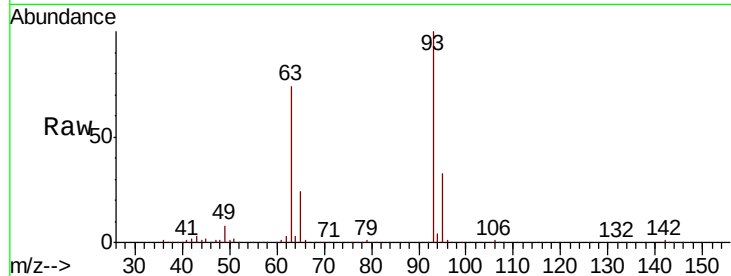
Tot Ion: 93 Resp: 765312

Ion Ratio Lower Upper

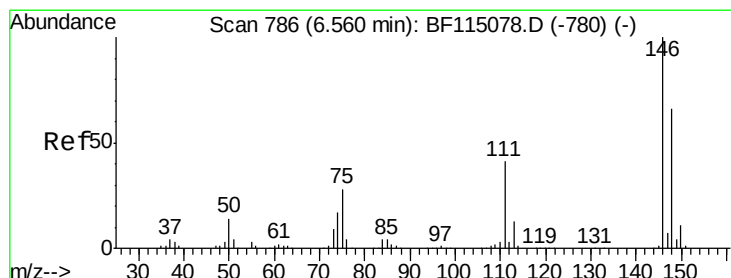
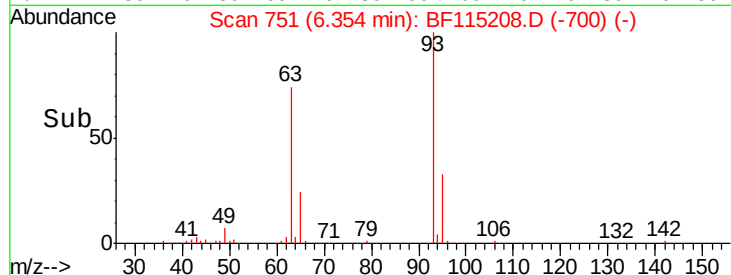
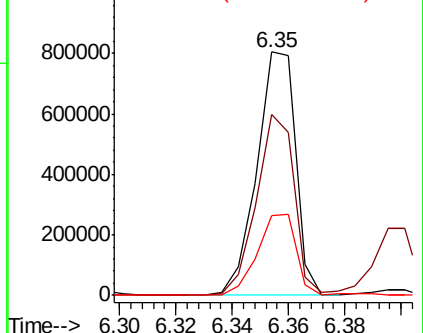
93 100

63 74.3 54.3 94.3

95 33.0 13.0 53.0



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: 40.023 ng

RT: 6.55 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

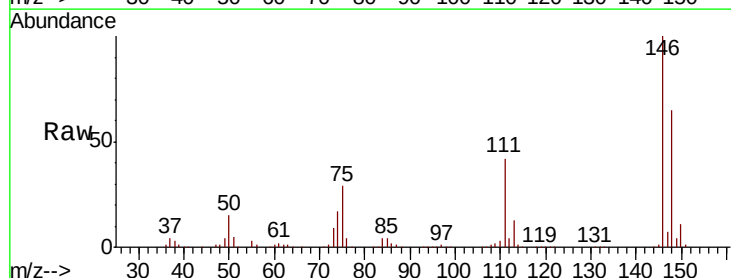
Tgt Ion: 146 Resp: 920502

Ion Ratio Lower Upper

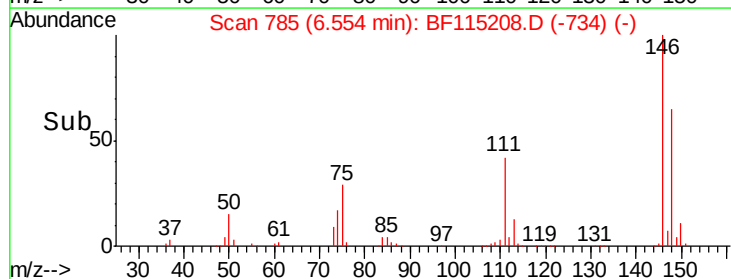
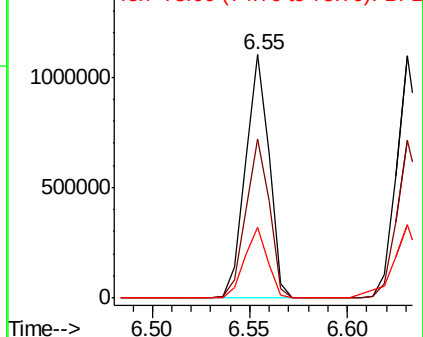
146 100

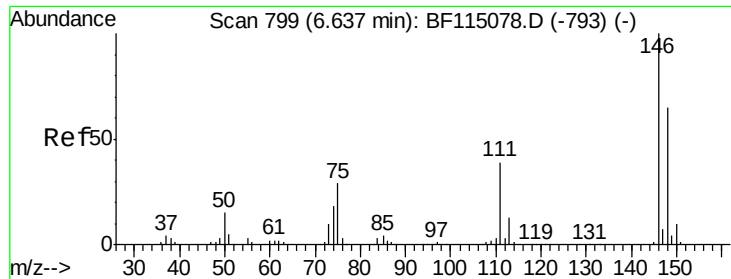
148 65.3 52.2 78.4

75 29.0 23.2 34.8



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

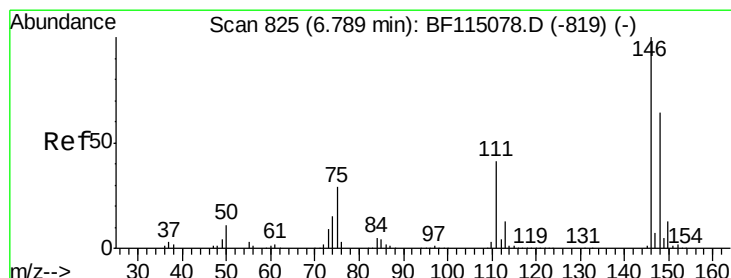
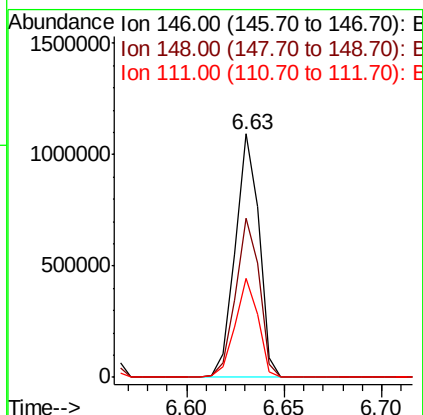
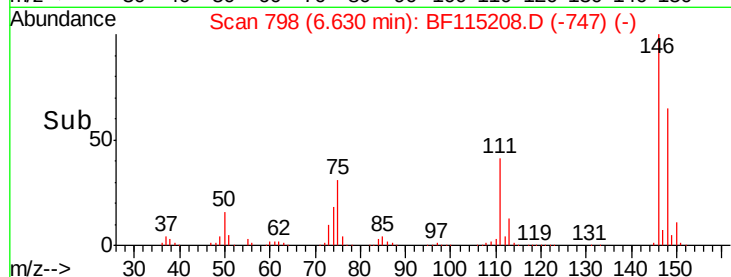
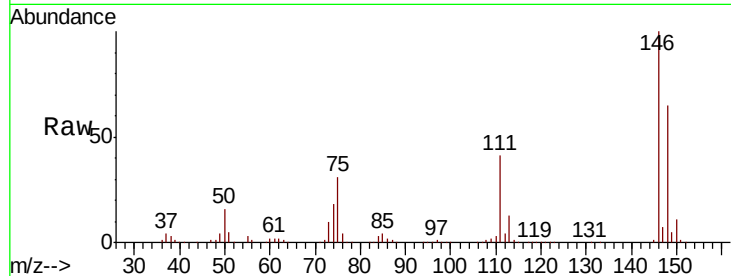




#13
 1,4-Dichlorobenzene
 Concen: 40.085 ng
 RT: 6.63 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF115208.D
 Acq: 26 Jun 2019 8:21

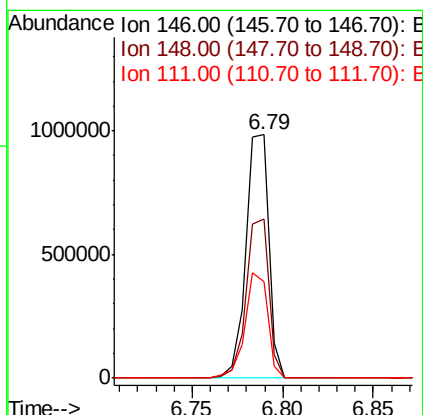
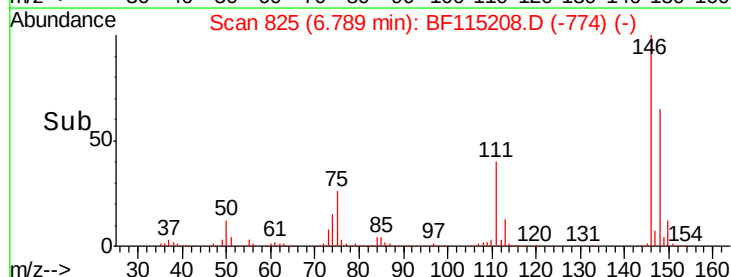
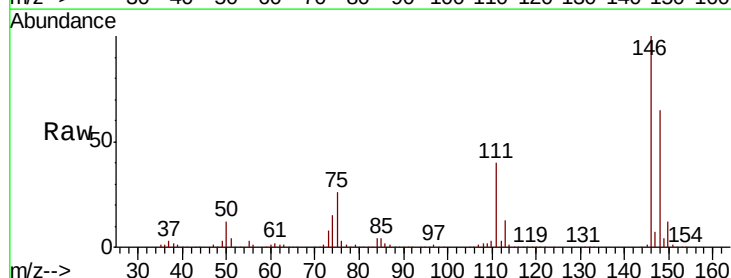
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

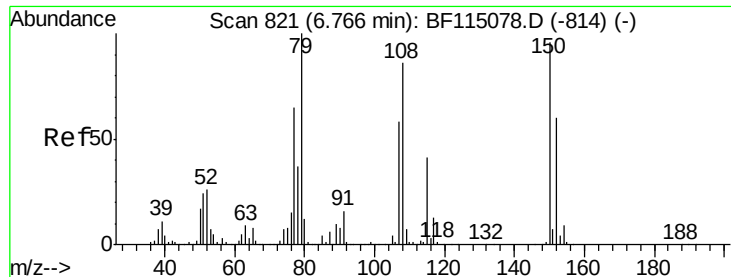
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.4	78.6
111	40.9	32.7	49.1



#14
 1,2-Dichlorobenzene
 Concen: 40.255 ng
 RT: 6.79 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF115208.D
 Acq: 26 Jun 2019 8:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.1	78.1
111	39.6	31.7	47.5

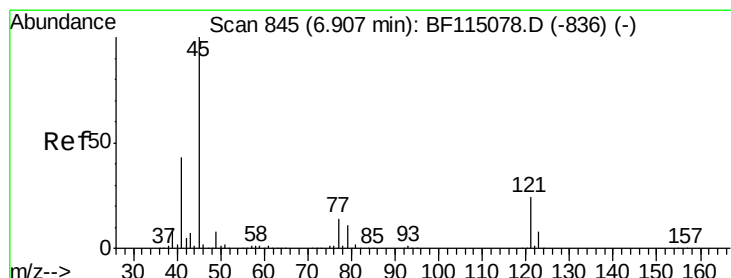
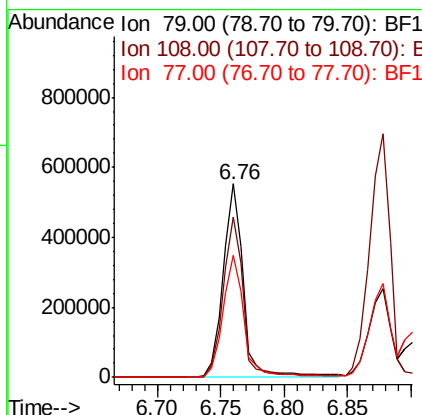
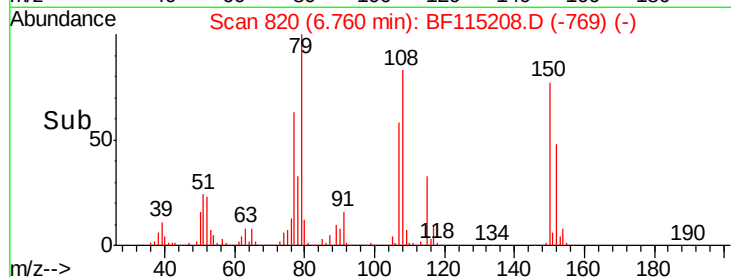
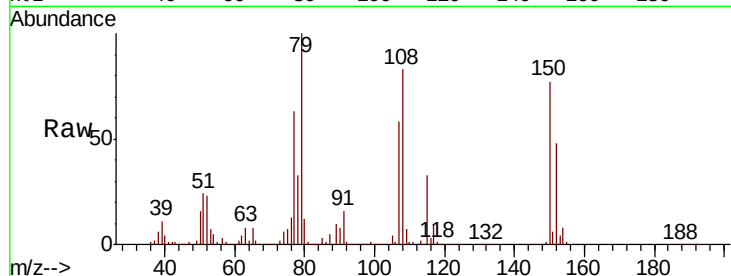




#15
Benzyl Alcohol
Concen: 37.693 ng
RT: 6.76 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

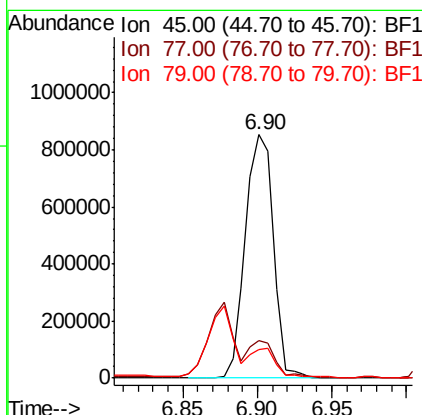
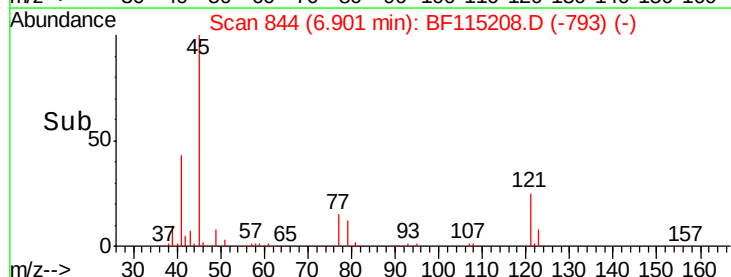
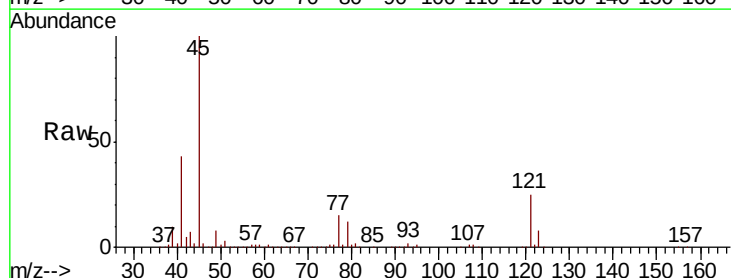
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

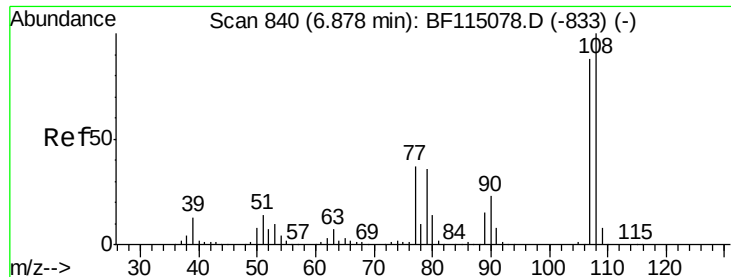
Tot Ion: 79 Resp: 613977
Ion Ratio Lower Upper
79 100
108 83.2 66.6 99.8
77 63.2 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.491 ng
RT: 6.90 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

Tgt Ion: 45 Resp: 1106310
Ion Ratio Lower Upper
45 100
77 15.3 0.0 35.3
79 11.8 0.0 31.8





#17

2-Methylphenol

Concen: 38.916 ng

RT: 6.88 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 665686

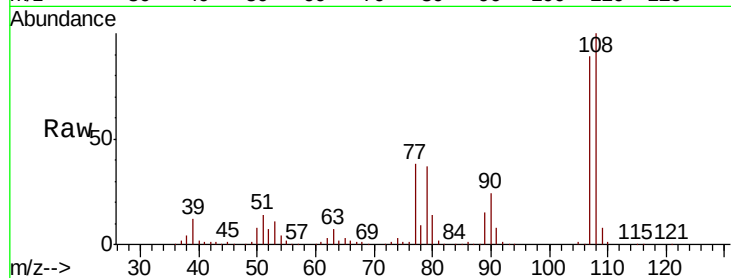
Ion Ratio Lower Upper

107 100

108 112.4 89.9 134.9

77 43.1 34.5 51.7

79 41.1 32.9 49.3

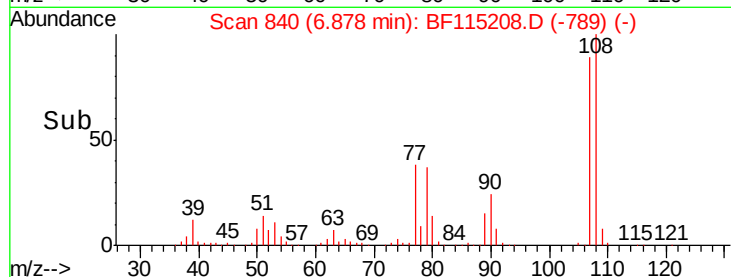


Abundance Ion 107.00 (106.70 to 107.70): E

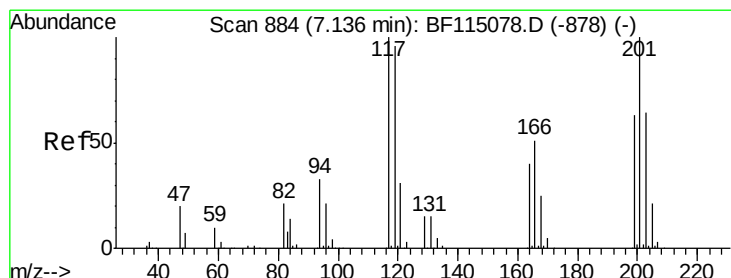
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 40.675 ng

RT: 7.13 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

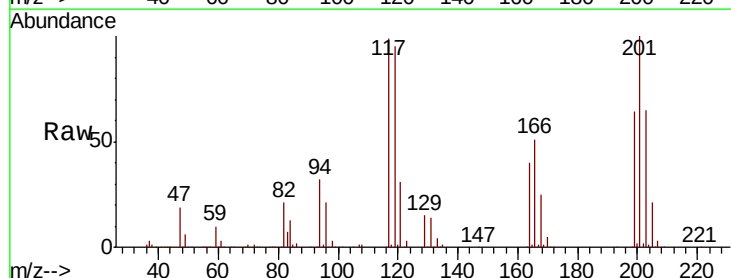
Tgt Ion:117 Resp: 338200

Ion Ratio Lower Upper

117 100

119 96.0 76.8 115.2

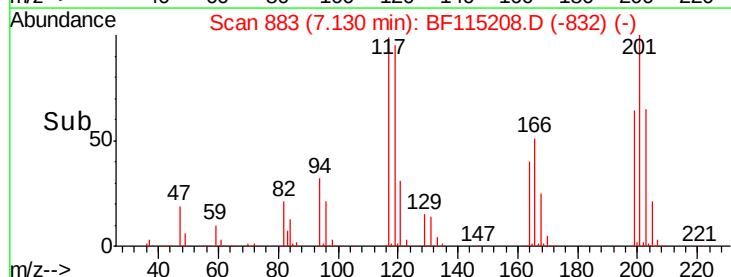
201 101.5 81.2 121.8



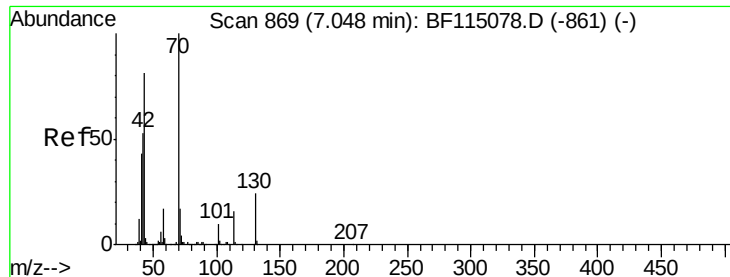
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



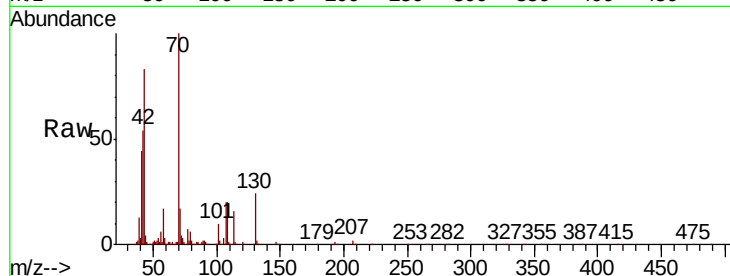
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 38.022 ng
RT: 7.04 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	544529
Ion	Ratio	Lower	Upper
70	100		
42	53.9	43.1	64.7
101	10.0	8.0	12.0
130	24.0	19.2	28.8



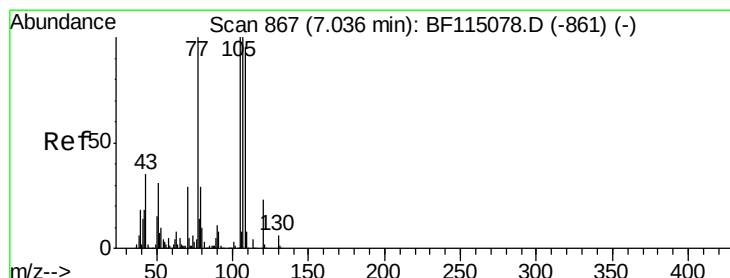
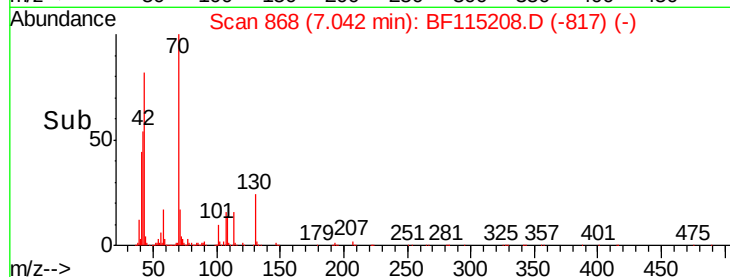
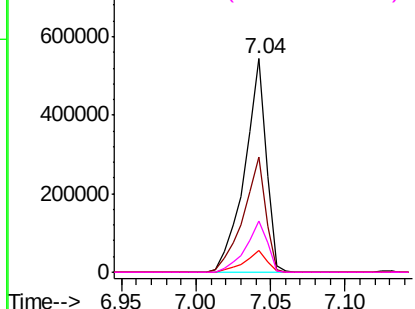
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 39.112 ng
RT: 7.03 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

Tgt Ion:	107	Resp:	772535
Ion	Ratio	Lower	Upper
107	100		
108	88.2	68.2	108.2
77	127.9	107.9	147.9
79	27.1	7.1	47.1

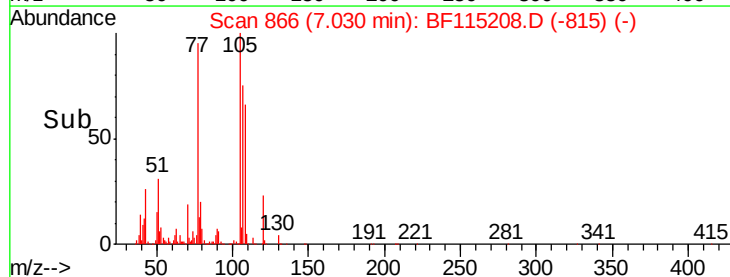
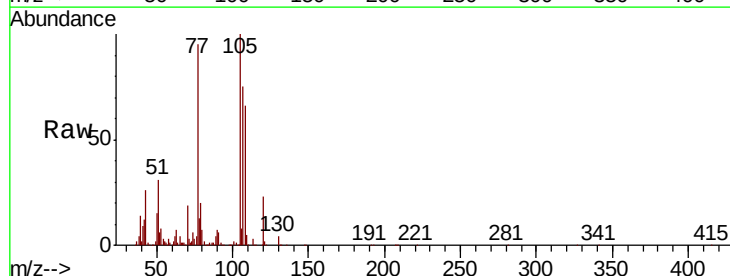
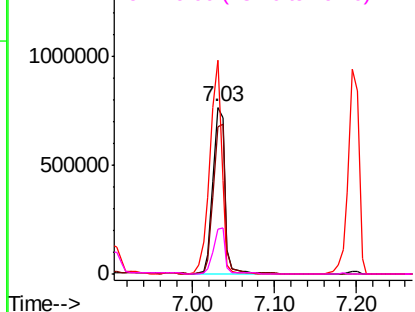
Abundance

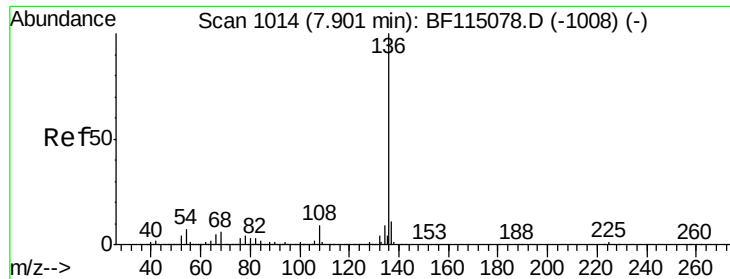
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

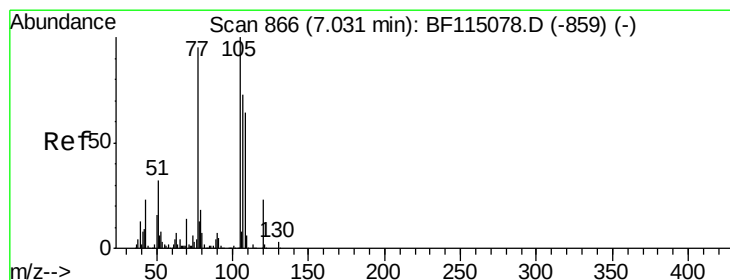
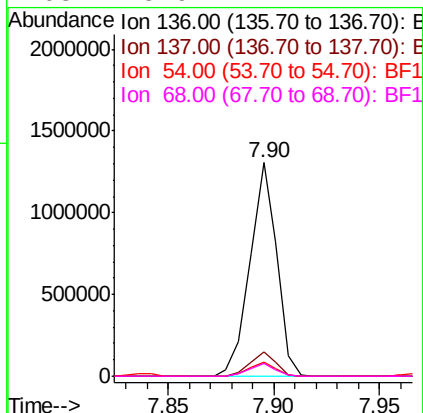
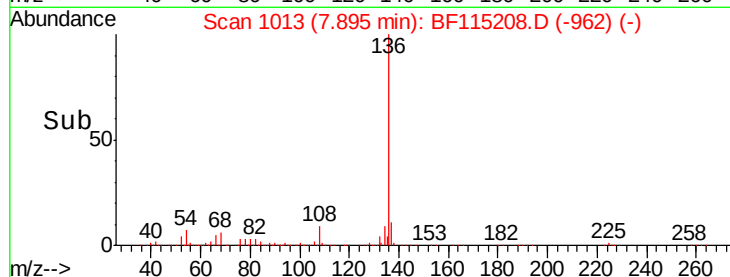
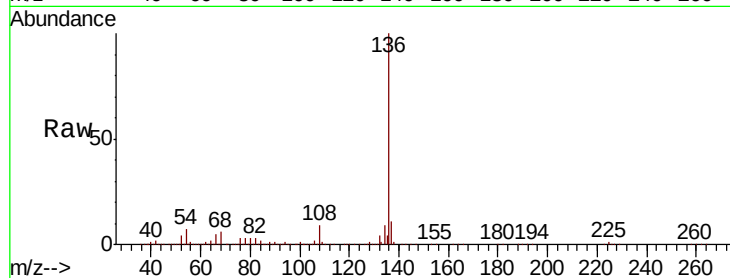




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.90 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

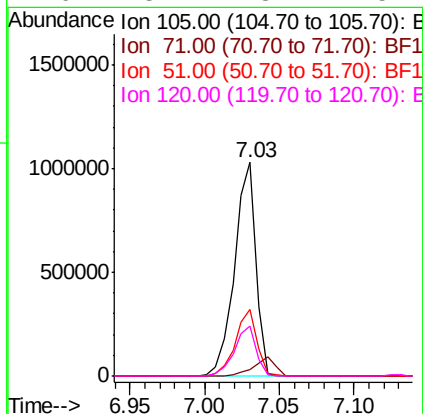
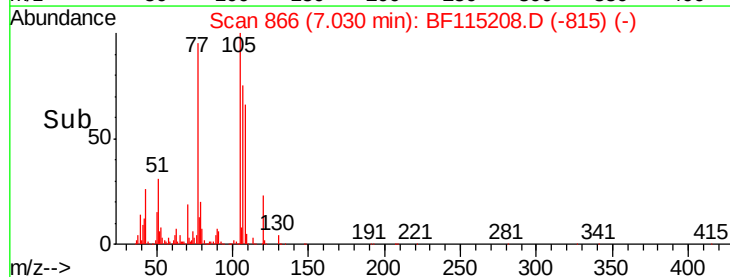
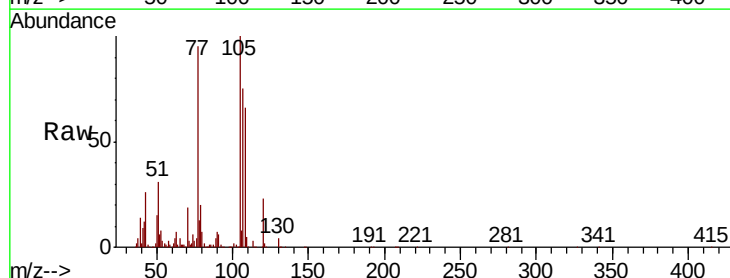
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

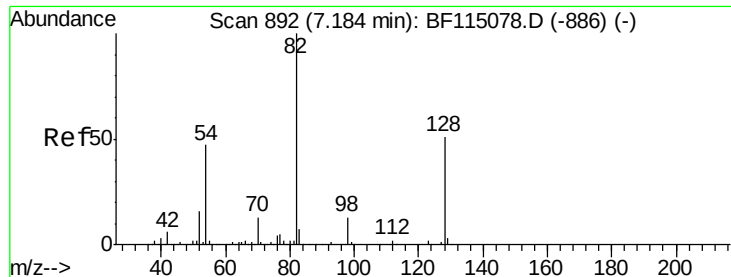
Tot Ion:136	Resp: 1152799
Ion Ratio	Lower Upper
136 100	
137 11.3	9.0 13.6
54 6.9	5.5 8.3
68 5.9	4.7 7.1



#22
Acetophenone
Concen: 39.212 ng
RT: 7.03 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

Tgt	Ion:105	Resp:	1034869
Ion	Ratio	Lower	Upper
105	100		
71	3.0	2.4	3.6
51	31.4	25.1	37.7
120	23.4	18.7	28.1

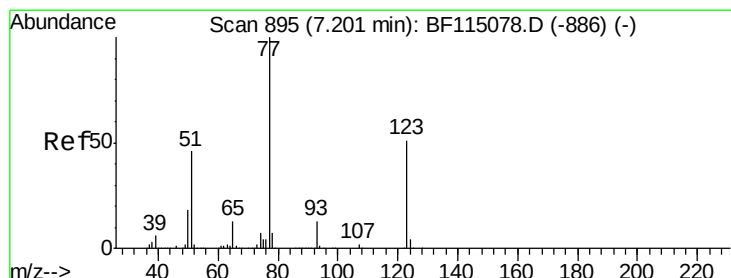
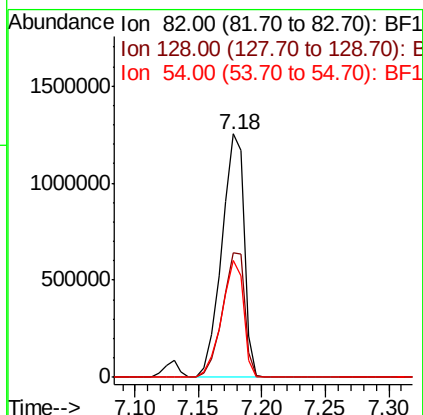
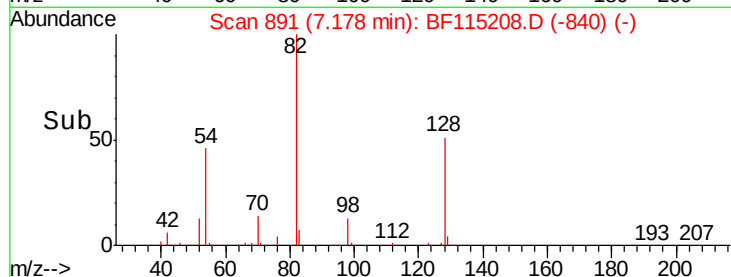
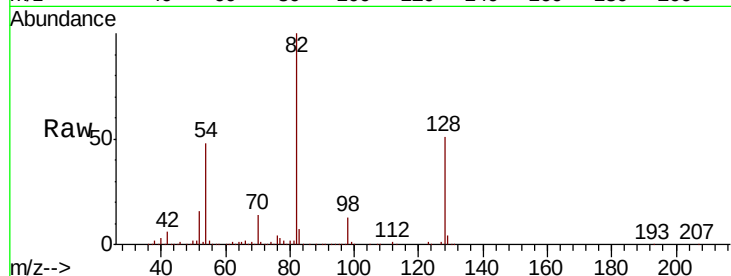




#23
 Nitrobenzene-d5
 Concen: 81.813 ng
 RT: 7.18 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BF115208.D
 Acq: 26 Jun 2019 8:21

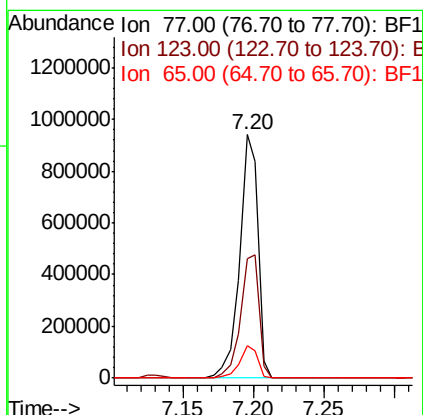
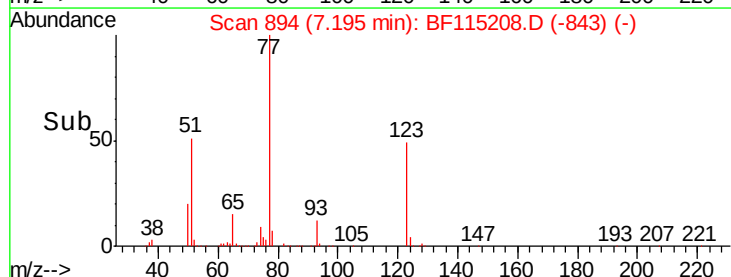
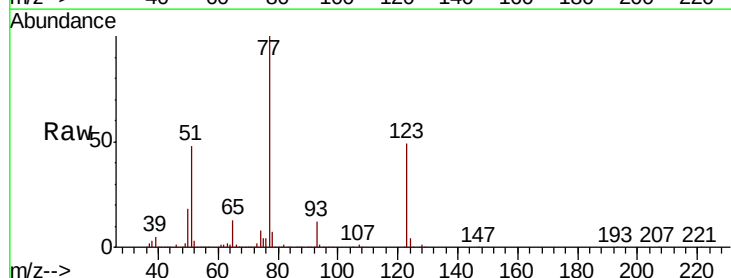
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

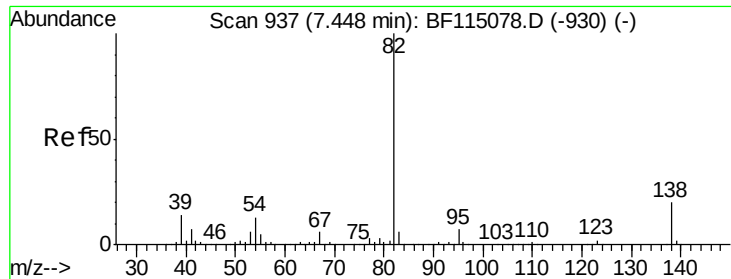
Tot Ion: 82 Resp: 1533181
 Ion Ratio Lower Upper
 82 100
 128 51.2 41.0 61.4
 54 47.8 38.2 57.4



#24
 Nitrobenzene
 Concen: 40.858 ng
 RT: 7.20 min Scan# 894
 Delta R.T. 0.00 min
 Lab File: BF115208.D
 Acq: 26 Jun 2019 8:21

Tgt Ion: 77 Resp: 843529
 Ion Ratio Lower Upper
 77 100
 123 48.8 39.0 58.6
 65 13.4 10.7 16.1

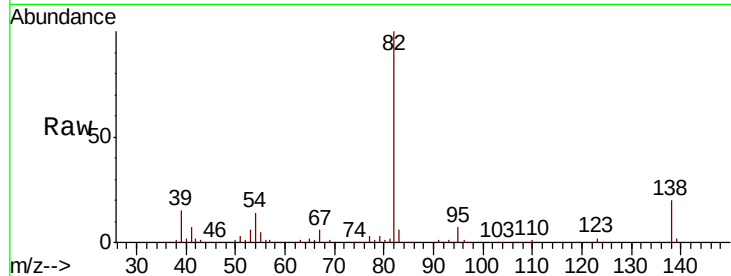




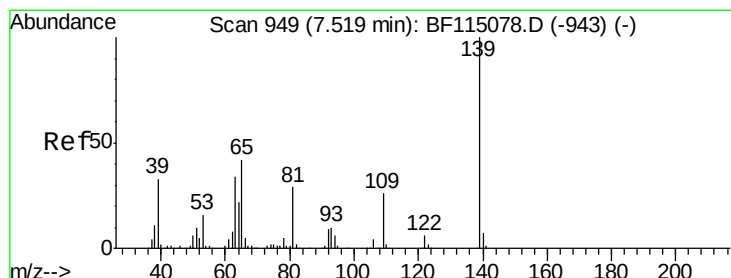
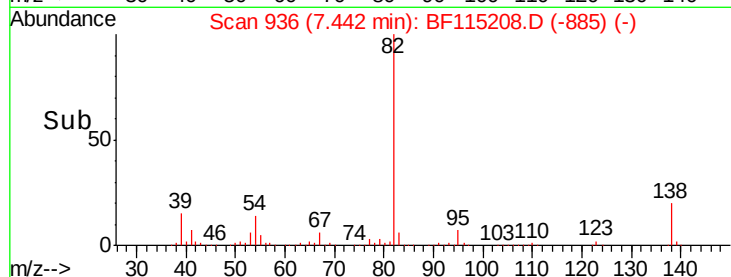
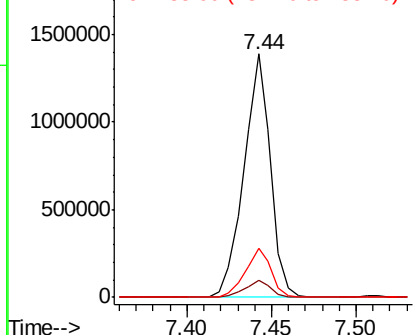
#25
Isophorone
Concen: 39.408 ng
RT: 7.44 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1512848
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 20.3 16.2 24.4

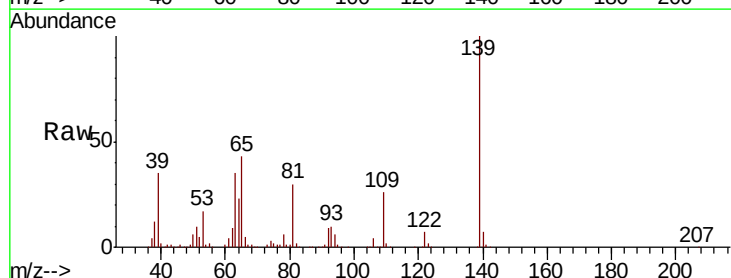


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

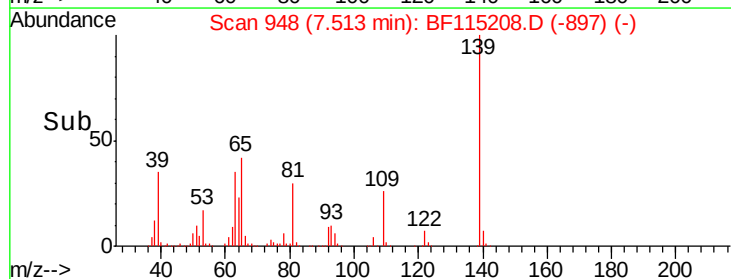
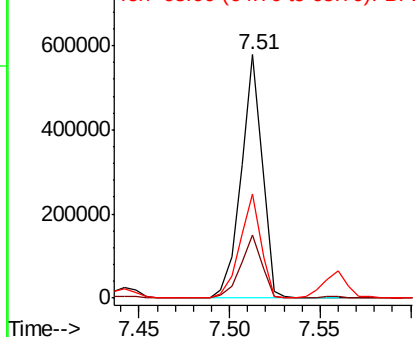


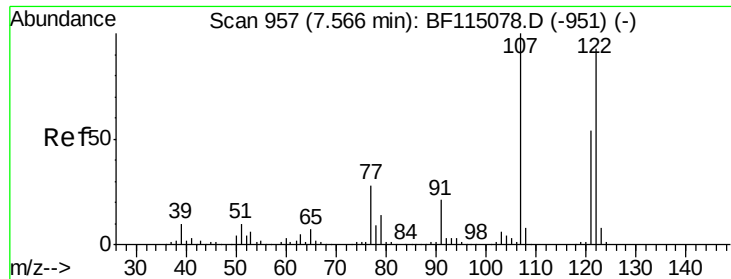
#26
2-Nitrophenol
Concen: 45.814 ng
RT: 7.51 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

Tgt Ion: 139 Resp: 467098
Ion Ratio Lower Upper
139 100
109 25.8 20.6 31.0
65 42.5 34.0 51.0



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





#27

2,4-Dimethylphenol

Concen: 41.086 ng

RT: 7.56 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

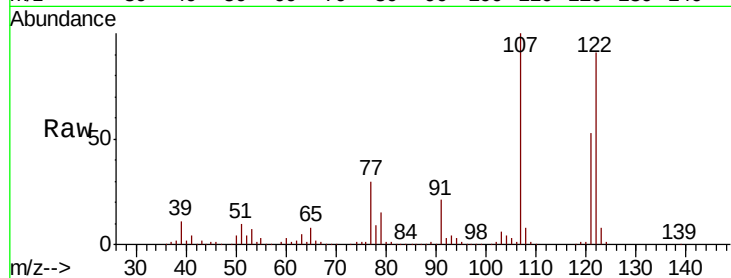
Tot Ion:122 Resp: 685857

Ion Ratio Lower Upper

122 100

107 109.8 87.8 131.8

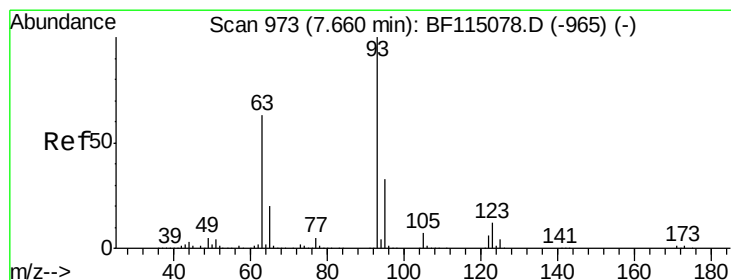
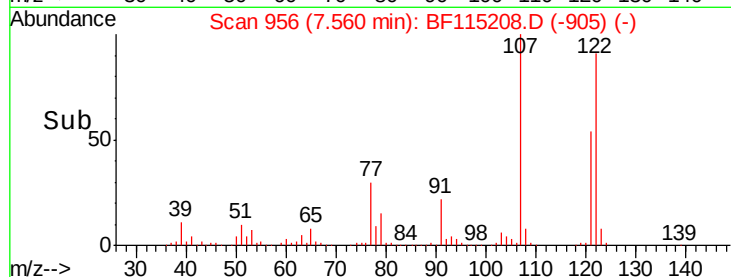
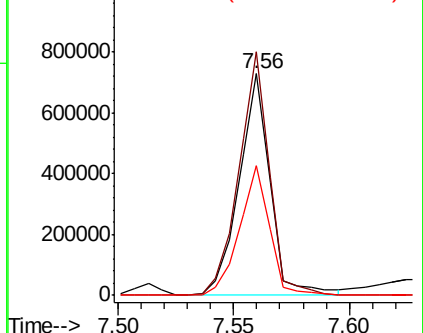
121 58.7 47.0 70.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.291 ng

RT: 7.66 min Scan# 973

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

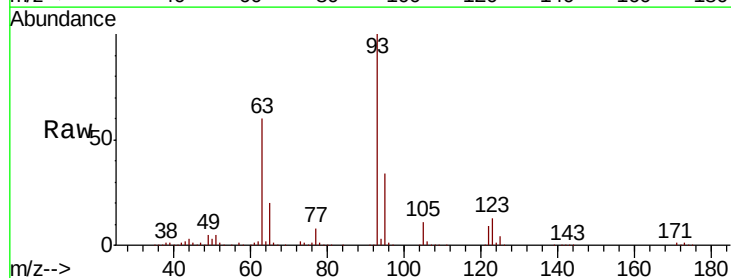
Tgt Ion: 93 Resp: 977619

Ion Ratio Lower Upper

93 100

95 33.5 26.8 40.2

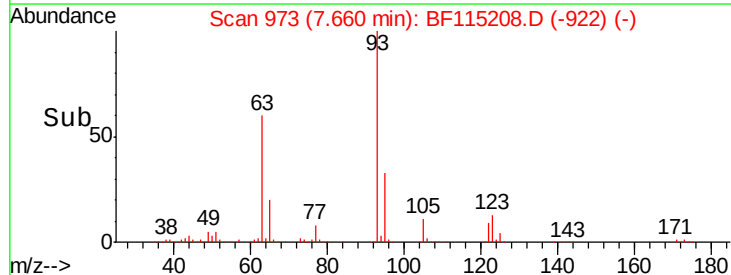
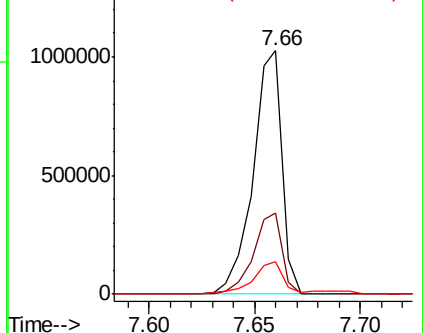
123 13.4 10.7 16.1

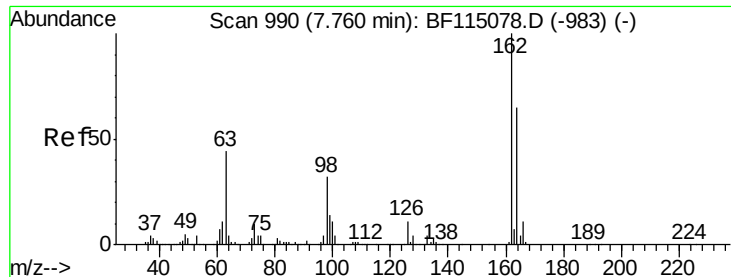


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

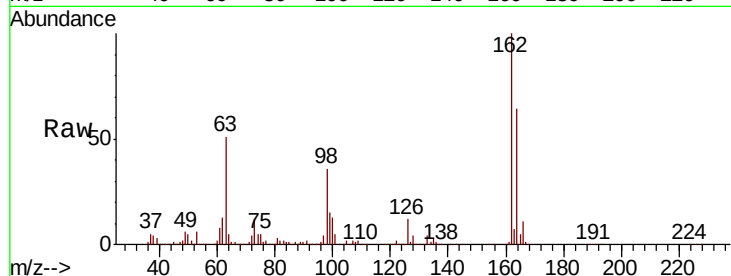




#29
2,4-Dichlorophenol
Concen: 41.144 ng
RT: 7.75 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	43.7	83.7
98	36.0	16.0	56.0

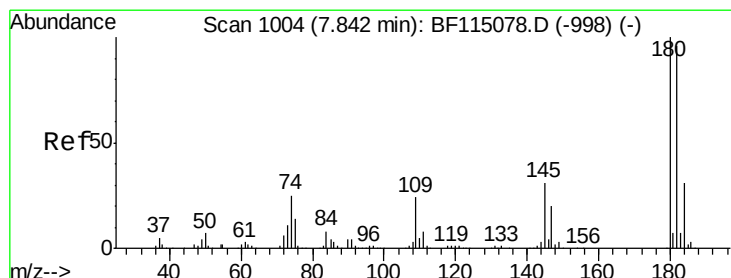
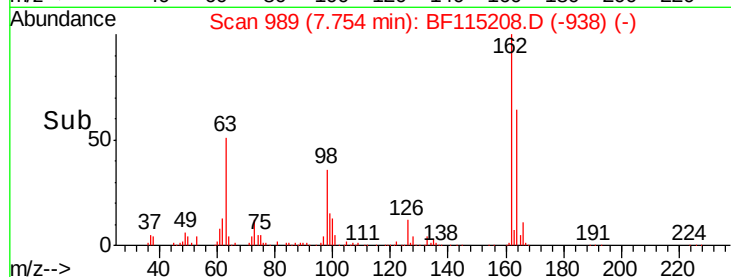
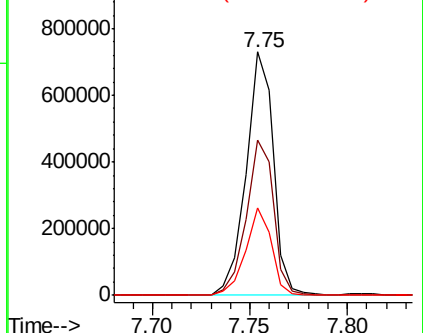


Abundance

Ion 162.00 (161.70 to 162.70): E

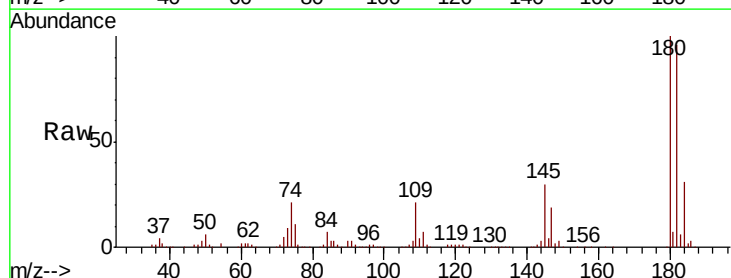
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 41.753 ng
RT: 7.84 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.9	115.3
145	29.6	23.7	35.5

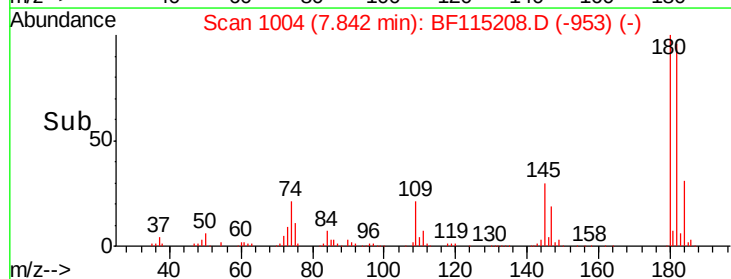
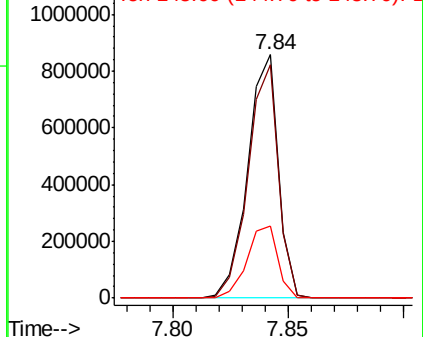


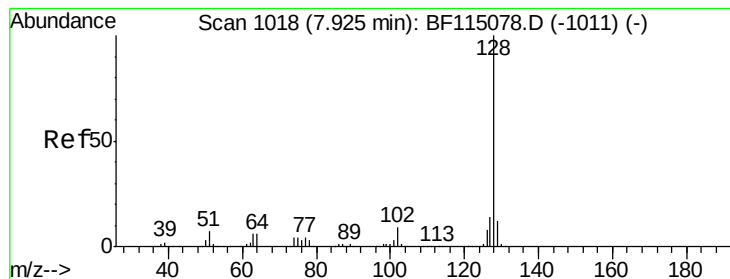
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.881 ng

RT: 7.92 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

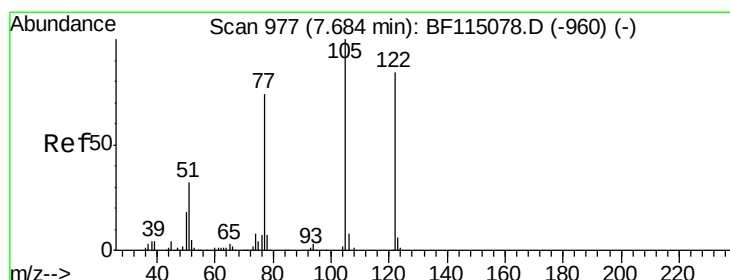
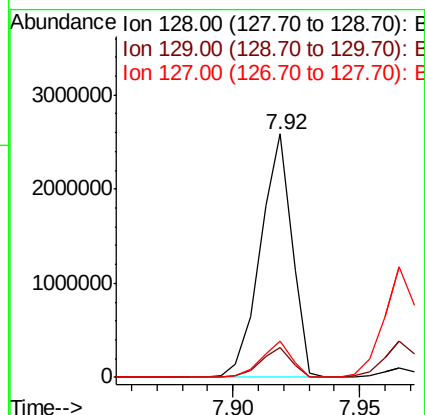
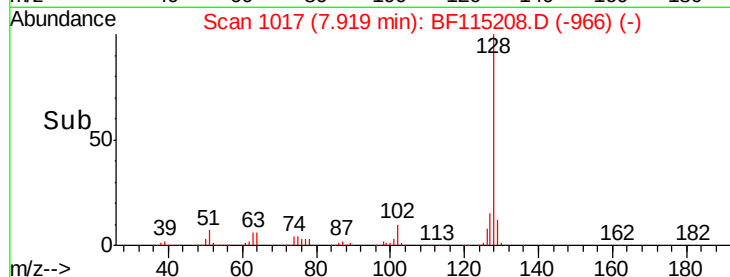
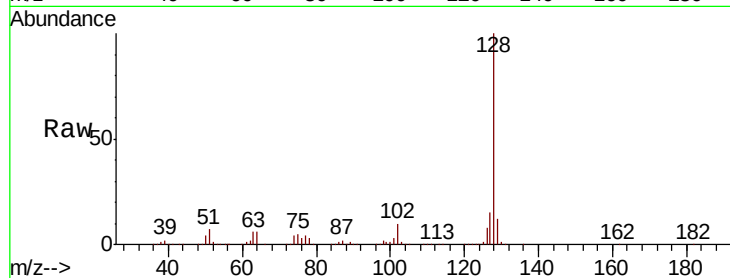
Tot Ion:128 Resp: 2256797

Ion Ratio Lower Upper

128 100

129 12.4 9.9 14.9

127 14.7 11.8 17.6



#32

Benzoic acid

Concen: 44.439 ng

RT: 7.70 min Scan# 979

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

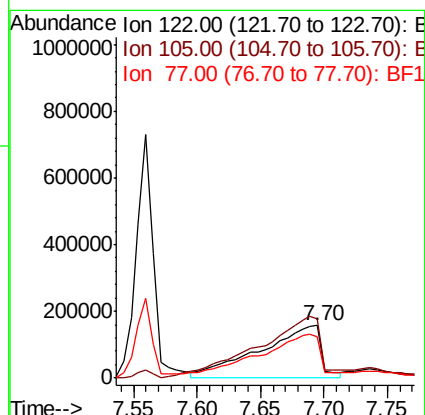
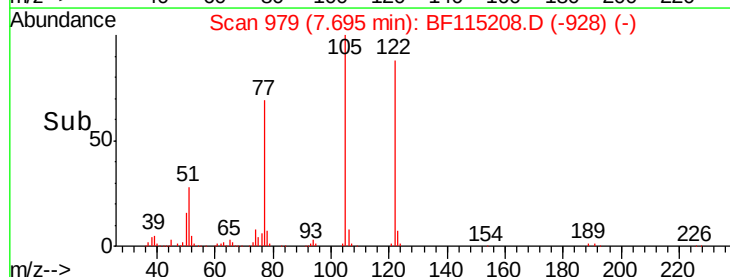
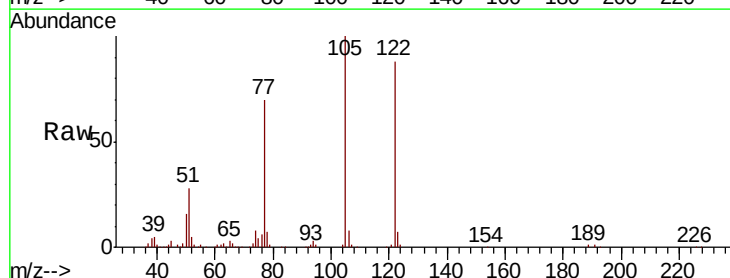
Tgt Ion:122 Resp: 529523

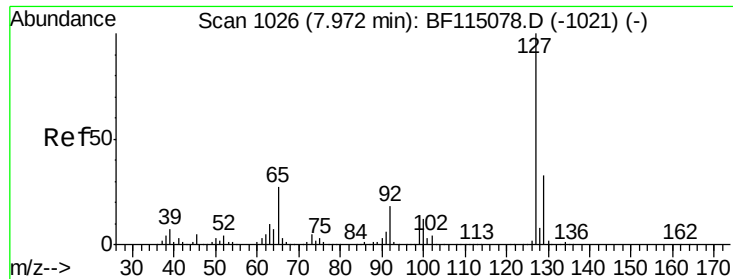
Ion Ratio Lower Upper

122 100

105 113.6 93.6 133.6

77 79.0 59.0 99.0

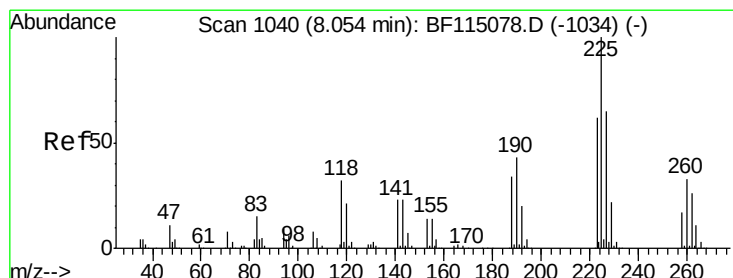
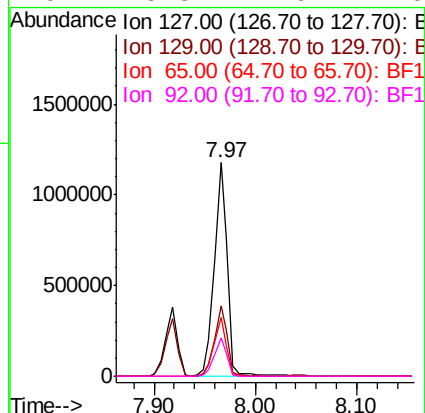
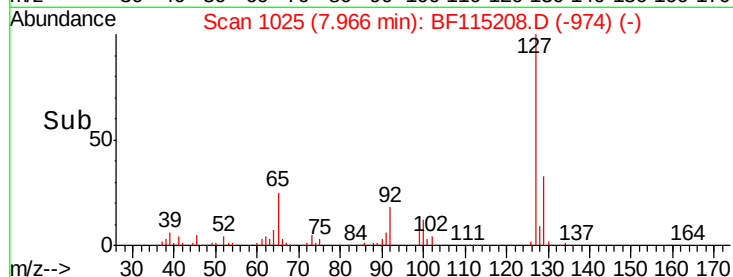
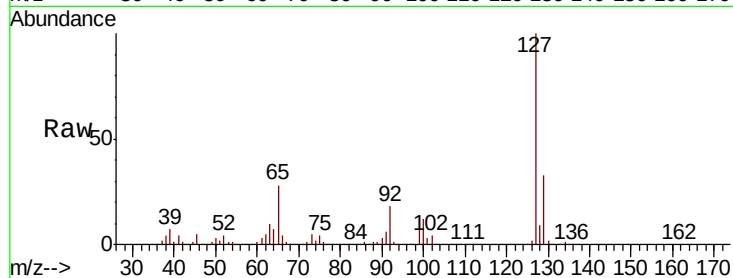




#33
4-Chloroaniline
Concen: 40.501 ng
RT: 7.97 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

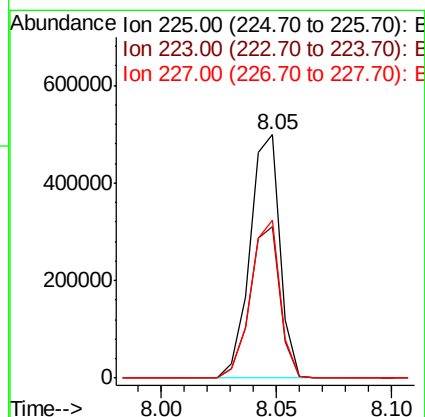
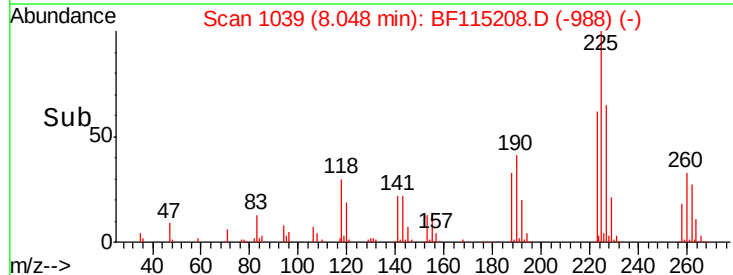
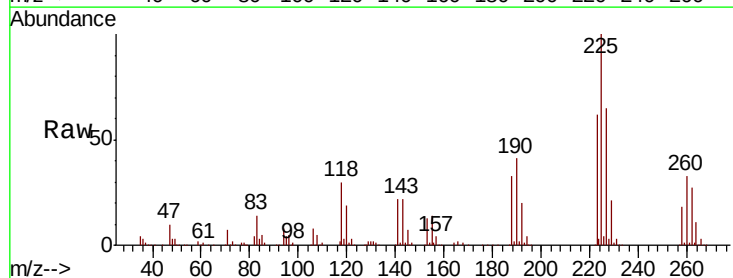
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

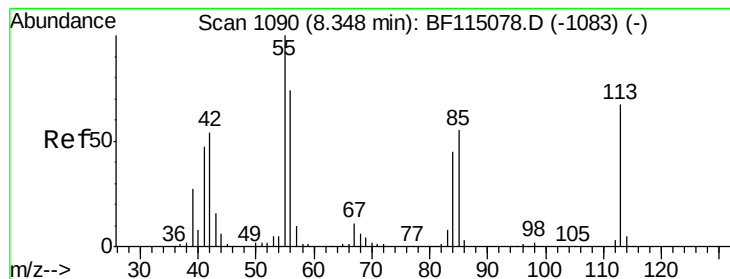
Tot Ion:127 Resp: 1047425
Ion Ratio Lower Upper
127 100
129 32.9 26.3 39.5
65 27.8 22.2 33.4
92 18.3 14.6 22.0



#34
Hexachlorobutadiene
Concen: 43.391 ng
RT: 8.05 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

Tgt Ion:225 Resp: 452476
Ion Ratio Lower Upper
225 100
223 62.5 50.0 75.0
227 64.6 51.7 77.5





#35

Caprolactam

Concen: 39.907 ng

RT: 8.35 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

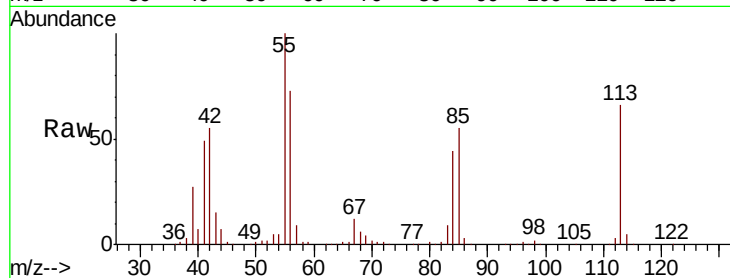
Tot Ion:113 Resp: 231140

Ion Ratio Lower Upper

113 100

55 152.0 132.0 172.0

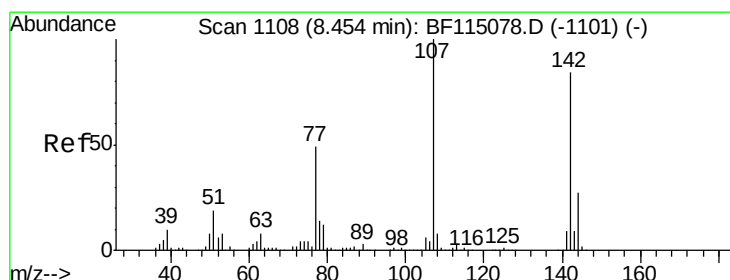
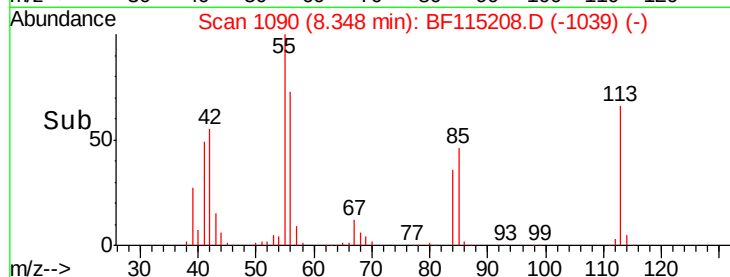
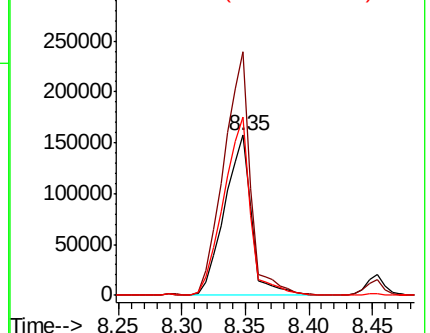
56 111.3 91.3 131.3



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: 40.936 ng

RT: 8.45 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

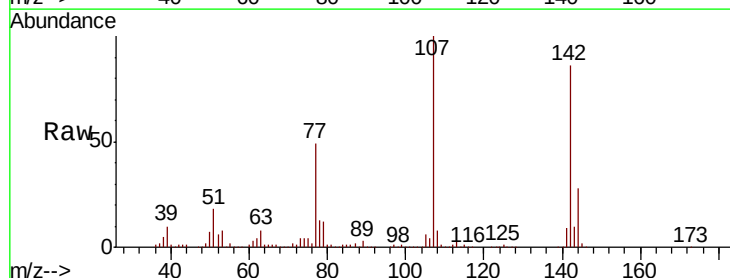
Tgt Ion:107 Resp: 714184

Ion Ratio Lower Upper

107 100

144 27.9 22.3 33.5

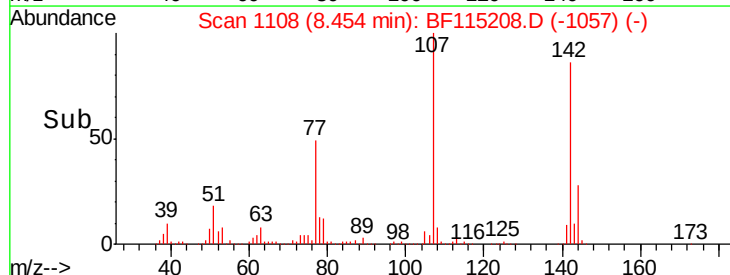
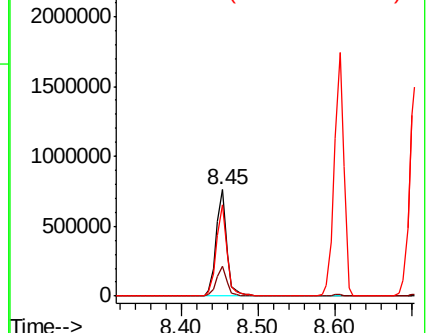
142 85.7 68.6 102.8

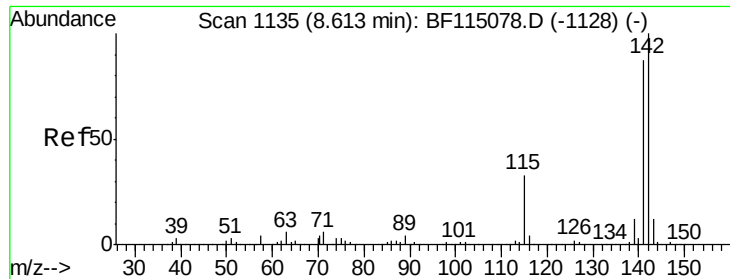


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

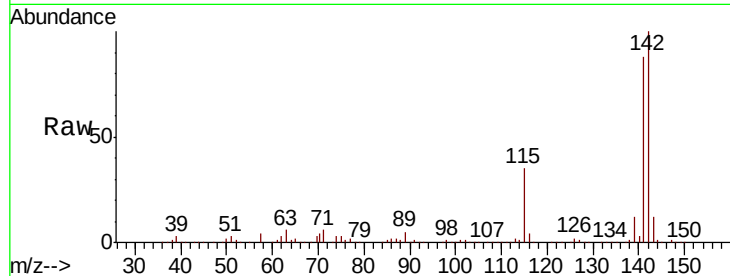




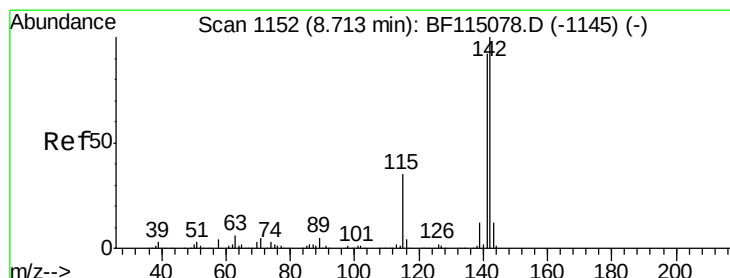
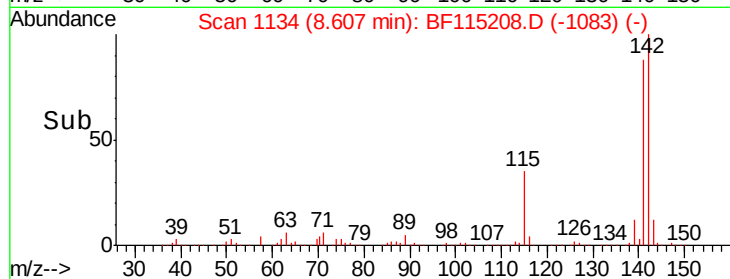
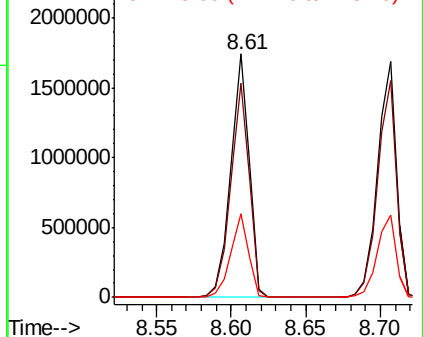
#37
2-Methylnaphthalene
Concen: 40.136 ng
RT: 8.61 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1531380
Ion Ratio Lower Upper
142 100
141 88.0 70.4 105.6
115 34.6 27.7 41.5

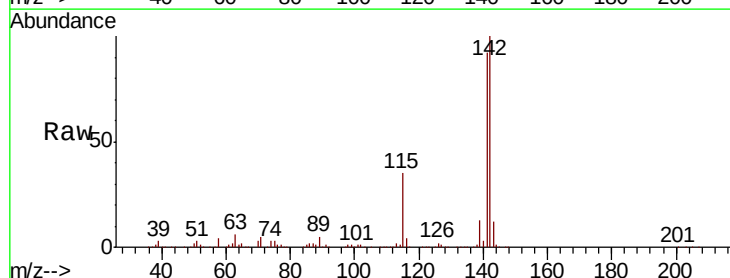


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

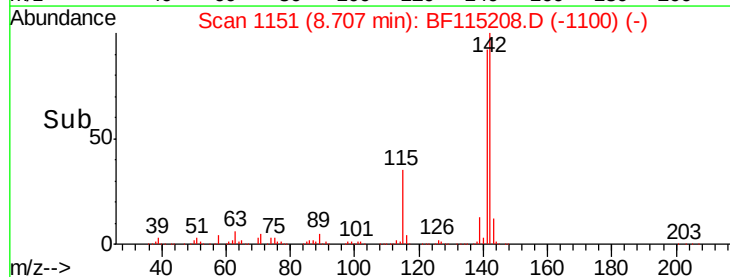
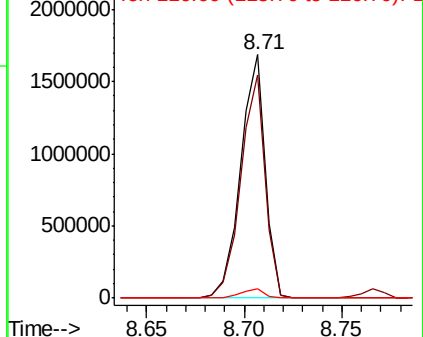


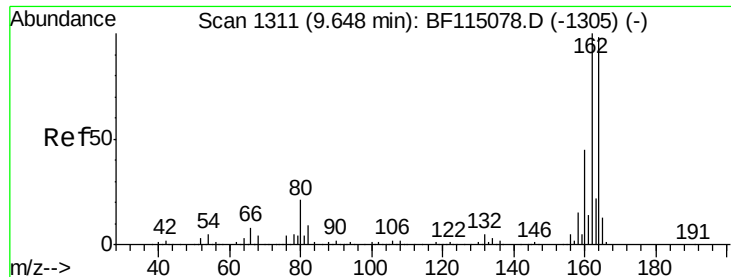
#38
1-Methylnaphthalene
Concen: 40.098 ng
RT: 8.71 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

Tgt Ion:142 Resp: 1461166
Ion Ratio Lower Upper
142 100
141 91.9 73.5 110.3
116 3.7 3.0 4.4



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.64 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

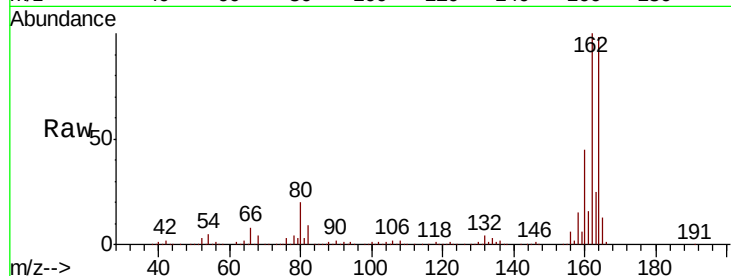
Tot Ion:164 Resp: 567675

Ion Ratio Lower Upper

164 100

162 102.1 81.7 122.5

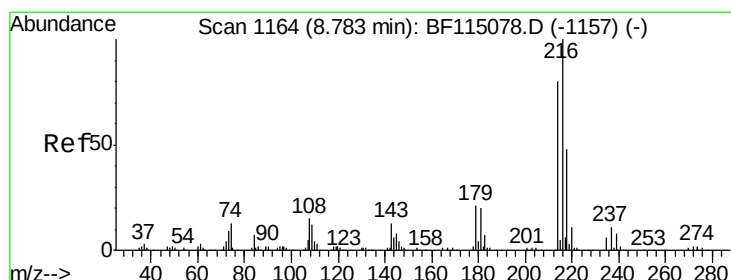
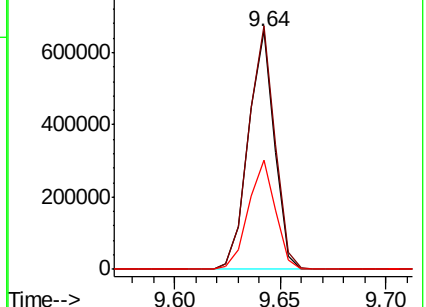
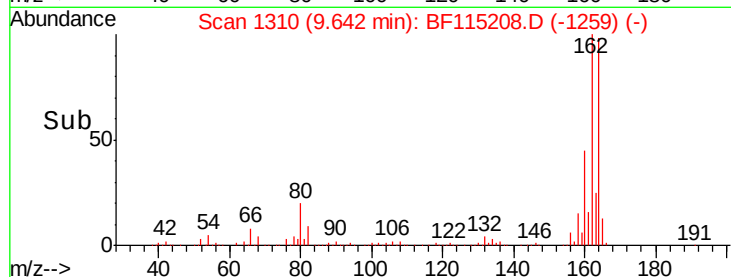
160 46.0 36.8 55.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.223 ng

RT: 8.78 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

Tgt Ion:216 Resp: 677314

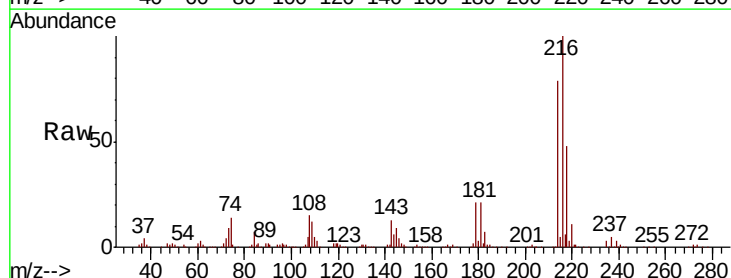
Ion Ratio Lower Upper

216 100

214 79.7 63.8 95.6

179 22.4 17.9 26.9

108 19.3 15.4 23.2

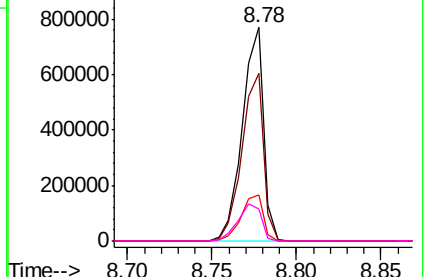
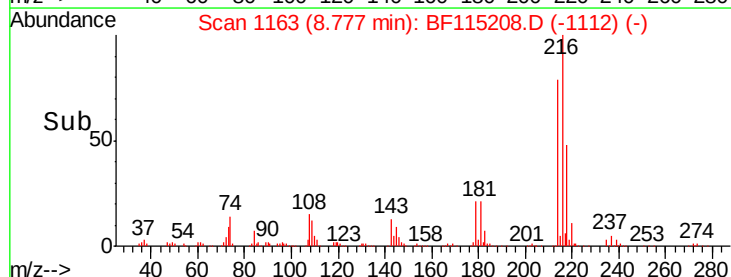


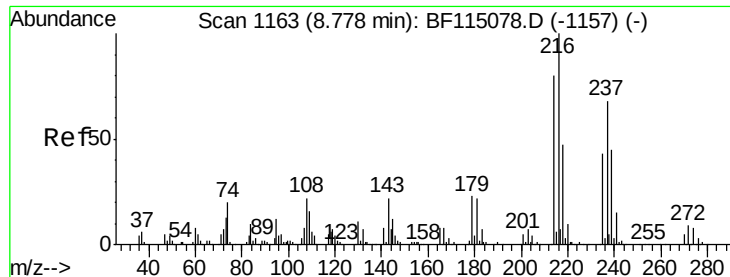
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 41.587 ng

RT: 8.77 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

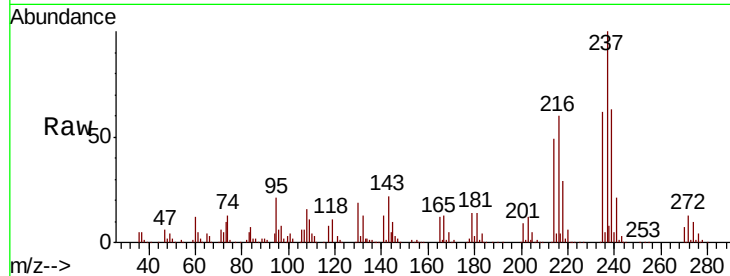
Tot Ion:237 Resp: 395578

Ion Ratio Lower Upper

237 100

235 62.5 42.5 82.5

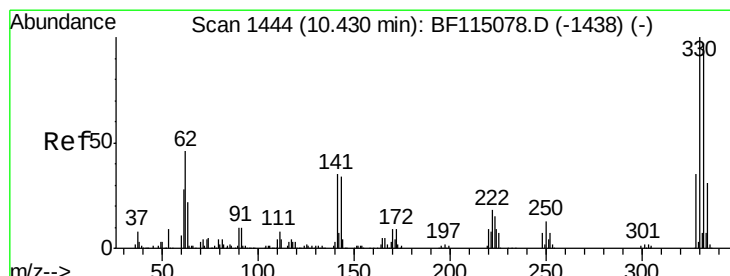
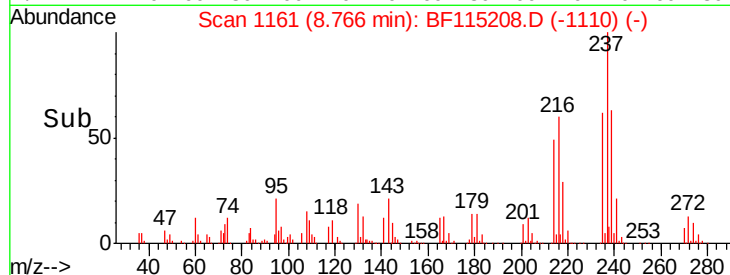
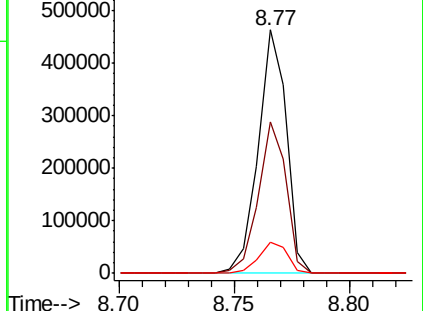
272 13.0 0.0 33.0



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: 88.028 ng

RT: 10.42 min Scan# 1443

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

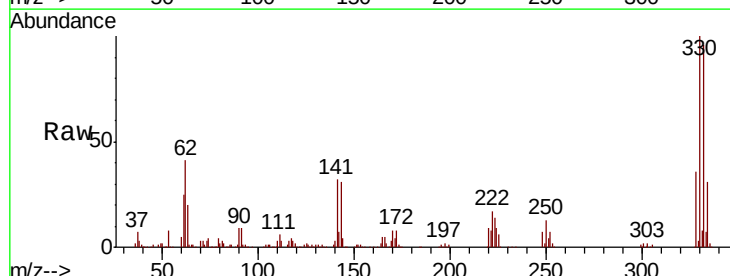
Tgt Ion:330 Resp: 526968

Ion Ratio Lower Upper

330 100

332 95.4 76.3 114.5

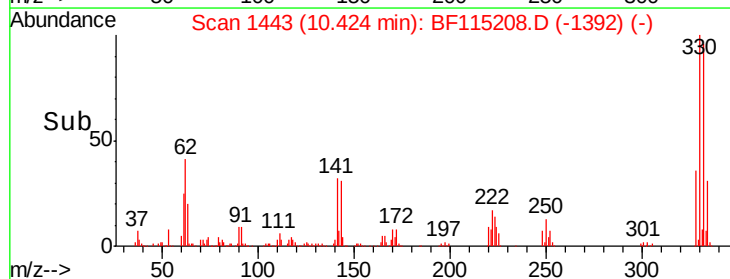
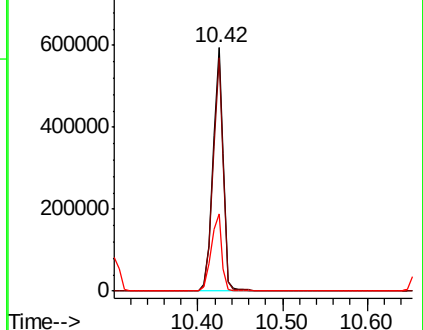
141 32.4 25.9 38.9

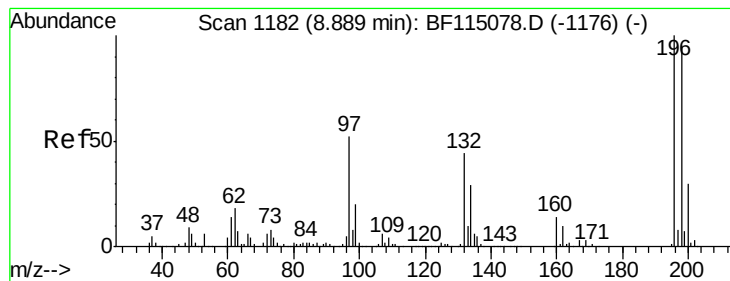


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 41.703 ng

RT: 8.88 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

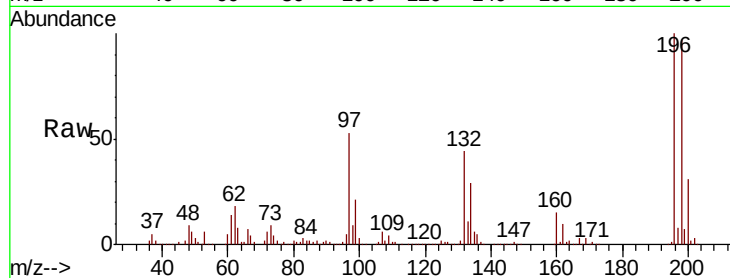
Tot Ion:196 Resp: 516477

Ion Ratio Lower Upper

196 100

198 96.7 77.4 116.0

200 31.1 24.9 37.3

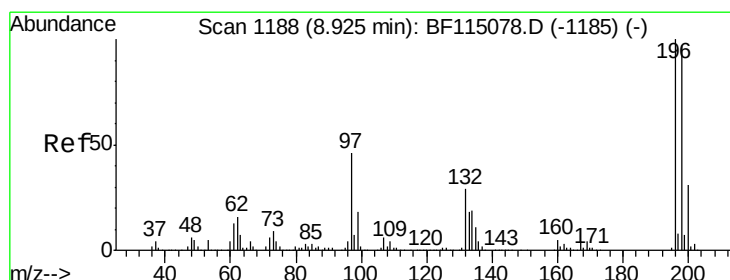
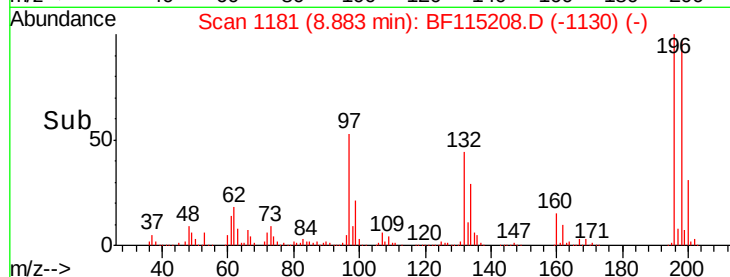
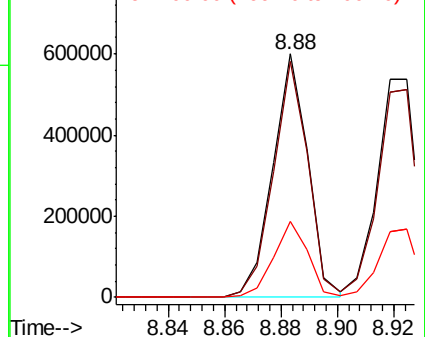


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 42.445 ng

RT: 8.92 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

Tgt Ion:196 Resp: 541339

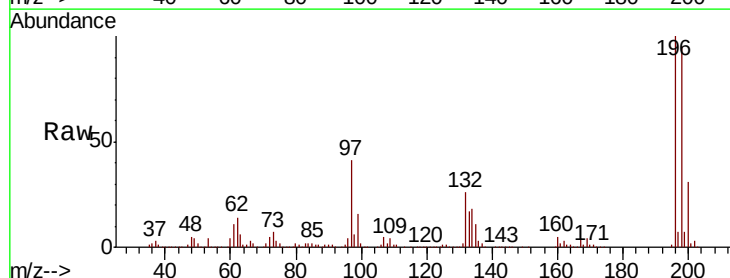
Ion Ratio Lower Upper

196 100

198 95.4 76.3 114.5

97 40.6 32.5 48.7

132 26.3 21.0 31.6



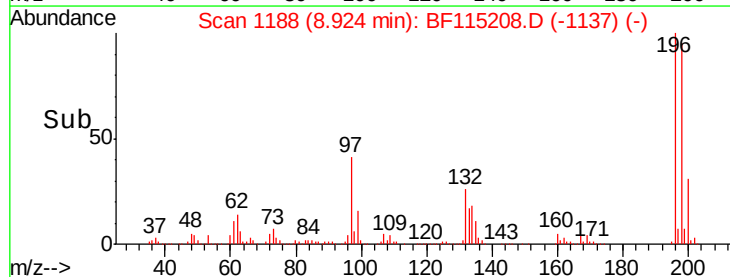
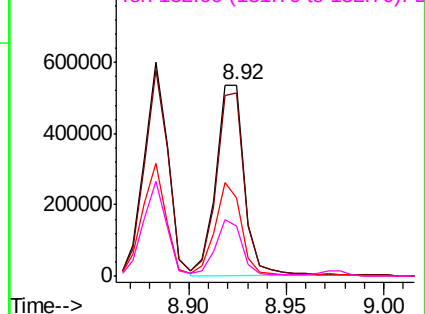
Abundance

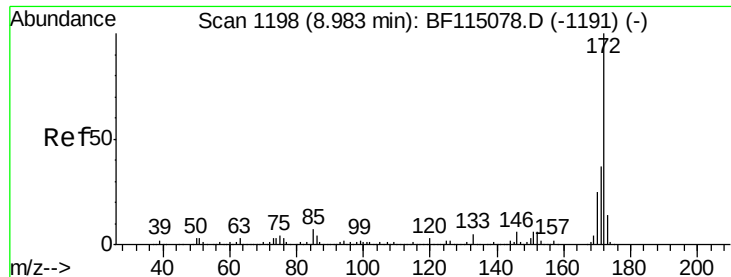
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

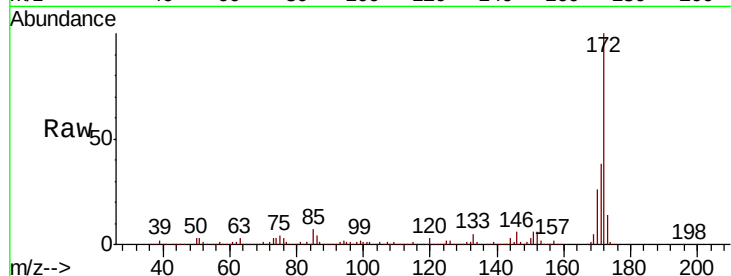




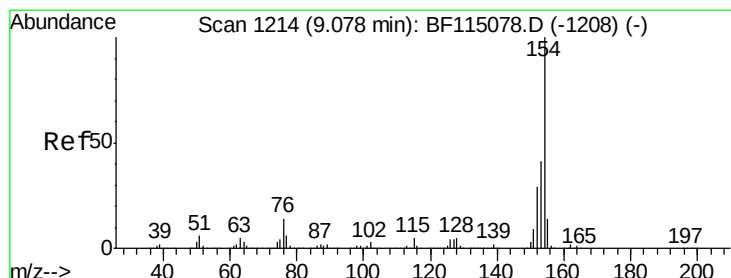
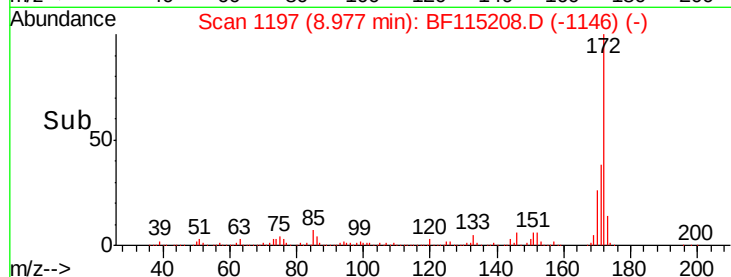
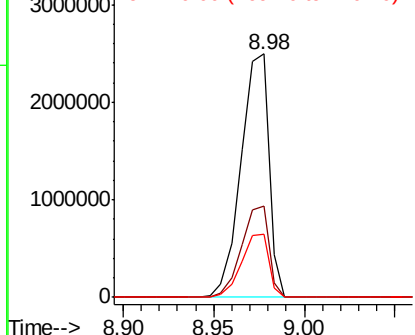
#45
2-Fluorobiphenyl
Concen: 80.135 ng
RT: 8.98 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 2678098
Ion Ratio Lower Upper
172 100
171 37.7 30.2 45.2
170 26.2 21.0 31.4

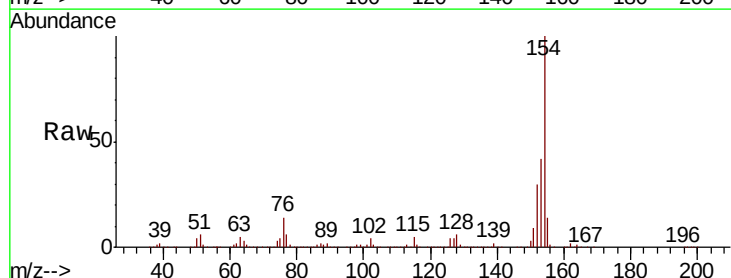


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

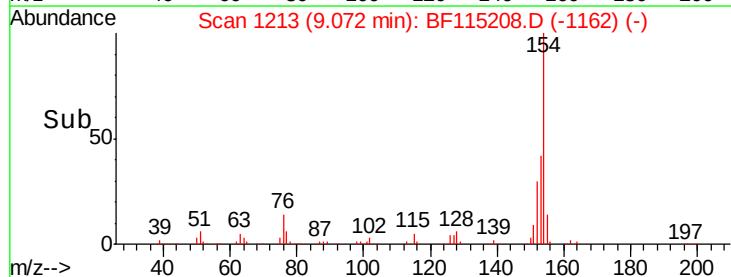
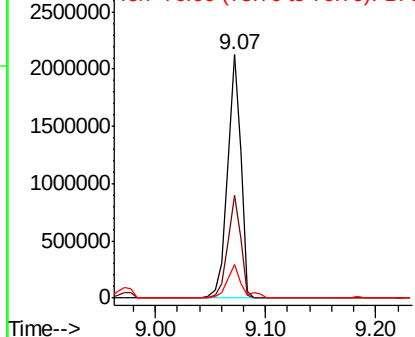


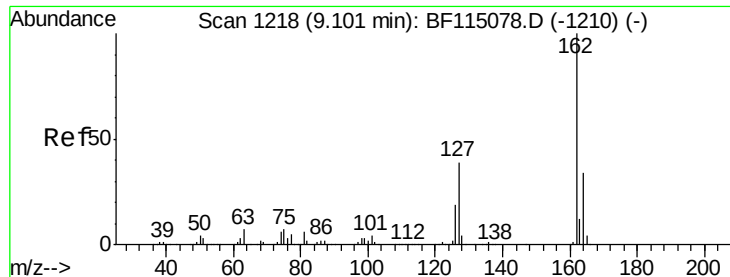
#46
1,1'-Biphenyl
Concen: 39.279 ng
RT: 9.07 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

Tgt Ion:154 Resp: 1784120
Ion Ratio Lower Upper
154 100
153 42.4 22.4 62.4
76 13.9 0.0 33.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

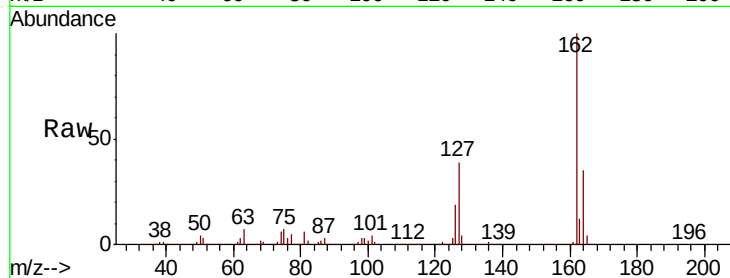




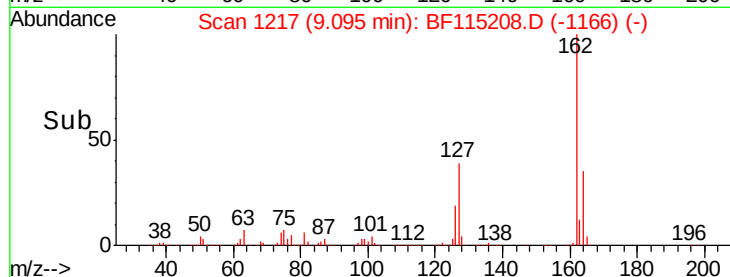
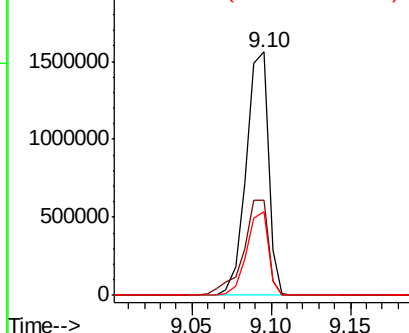
#47
2-Chloronaphthalene
Concen: 41.124 ng
RT: 9.10 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 1515169
Ion Ratio Lower Upper
162 100
127 39.2 31.4 47.0
164 34.6 27.7 41.5

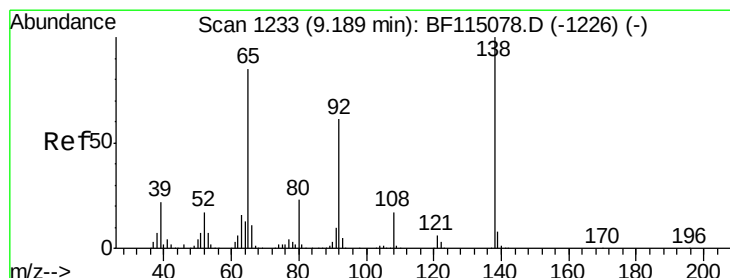


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

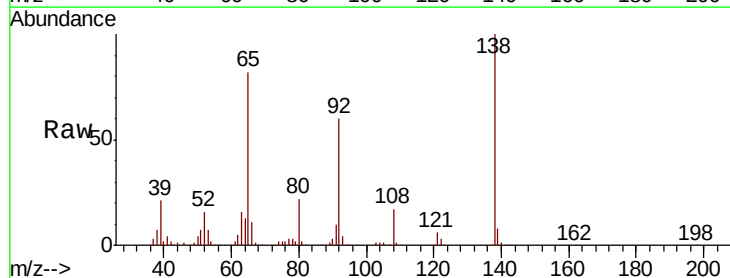
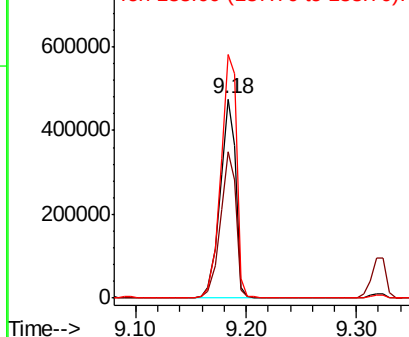


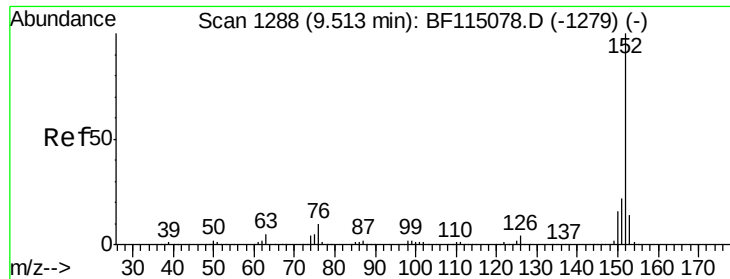
#48
2-Nitroaniline
Concen: 43.281 ng
RT: 9.18 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

Tgt Ion: 65 Resp: 464913
Ion Ratio Lower Upper
65 100
92 73.3 58.6 88.0
138 122.4 97.9 146.9



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: 39.979 ng

RT: 9.50 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

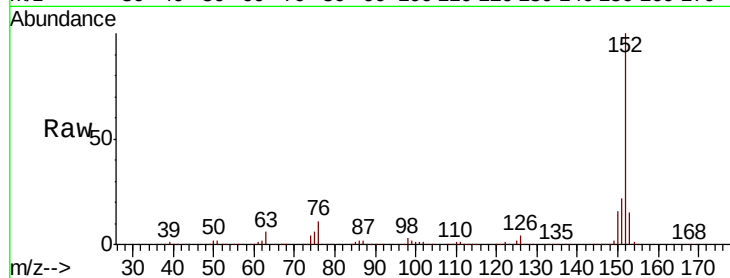
Tot Ion:152 Resp: 2294986

Ion Ratio Lower Upper

152 100

151 21.8 17.4 26.2

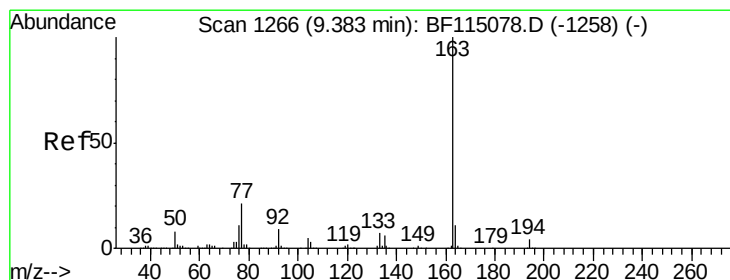
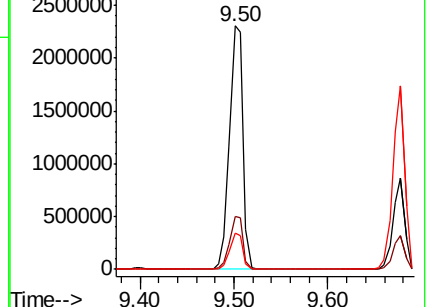
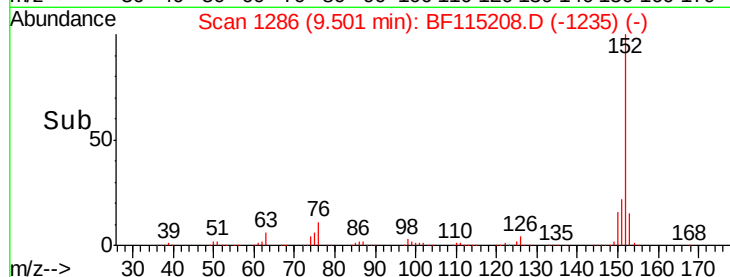
153 14.8 11.8 17.8



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: 41.437 ng

RT: 9.38 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

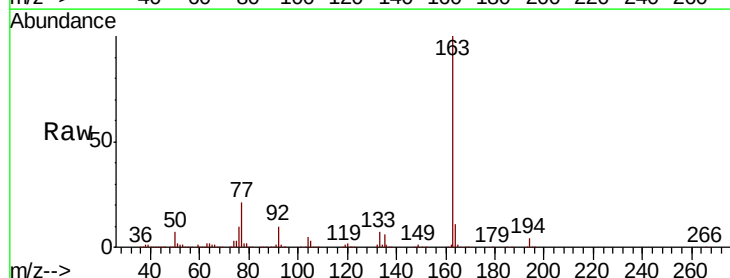
Tgt Ion:163 Resp: 1730610

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

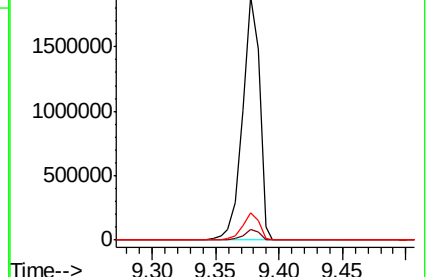
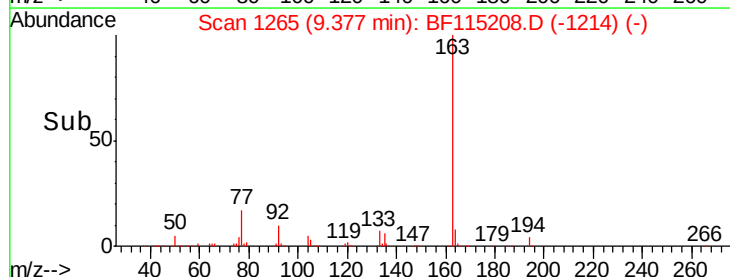
164 11.0 8.8 13.2

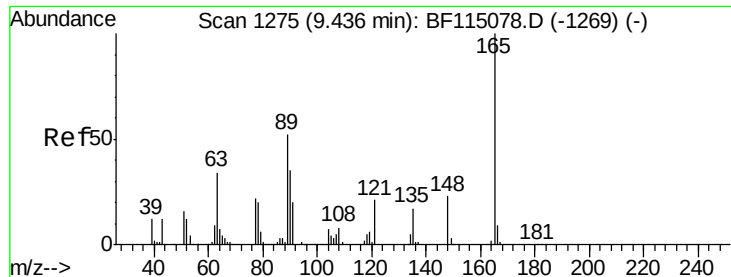


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

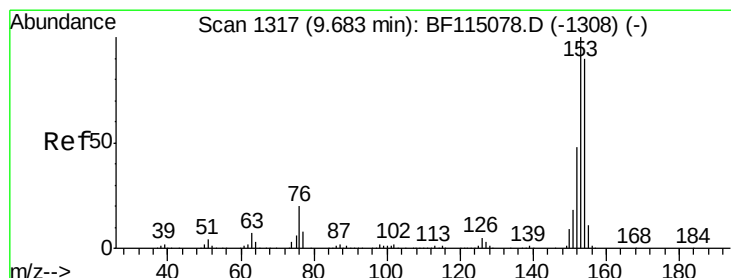
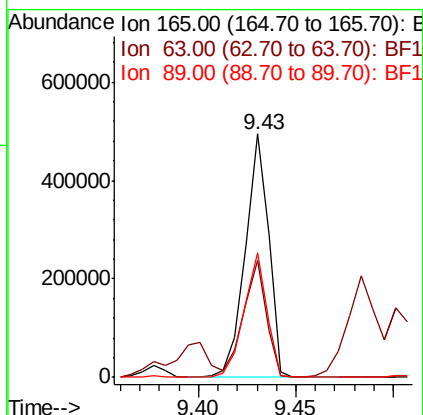
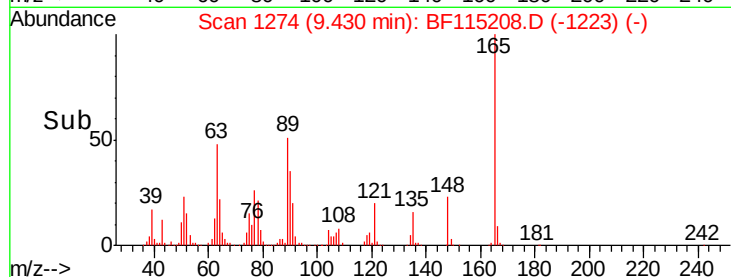
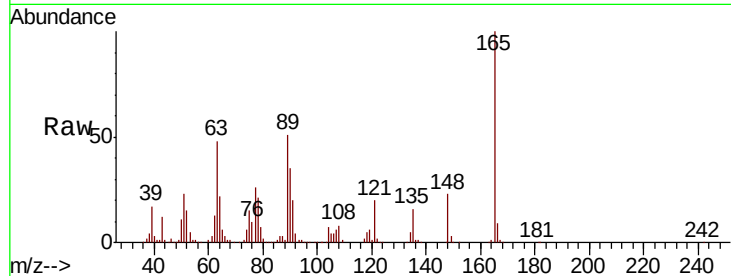




#51
2,6-Dinitrotoluene
Concen: 42.630 ng
RT: 9.43 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

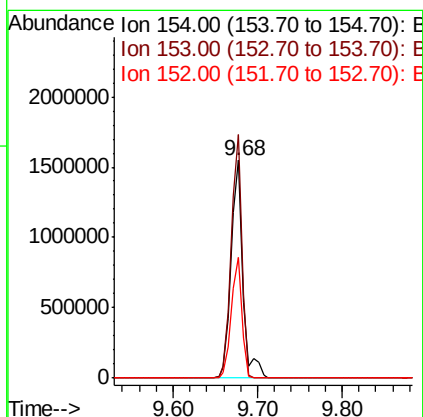
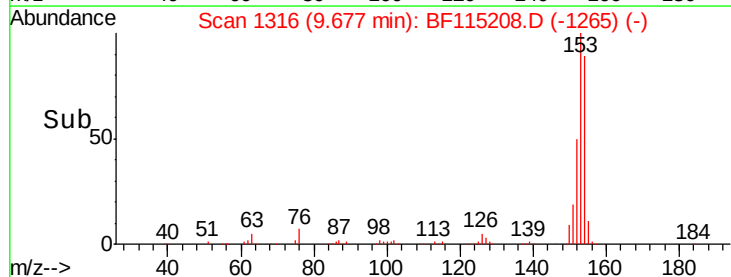
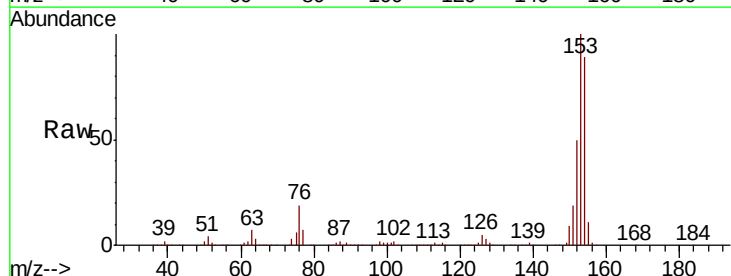
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

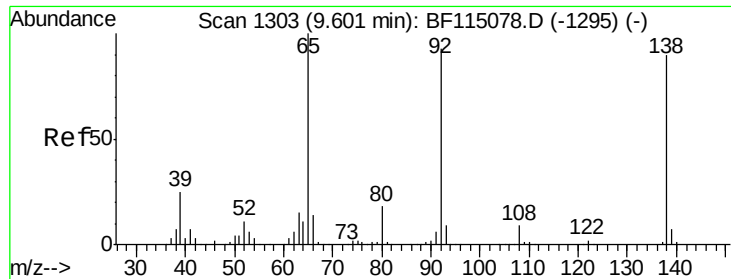
Tot Ion:165 Resp: 411048
Ion Ratio Lower Upper
165 100
63 48.2 38.6 57.8
89 51.0 40.8 61.2



#52
Acenaphthene
Concen: 40.928 ng
RT: 9.68 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

Tgt Ion:154 Resp: 1470166
Ion Ratio Lower Upper
154 100
153 111.8 89.4 134.2
152 55.7 44.6 66.8

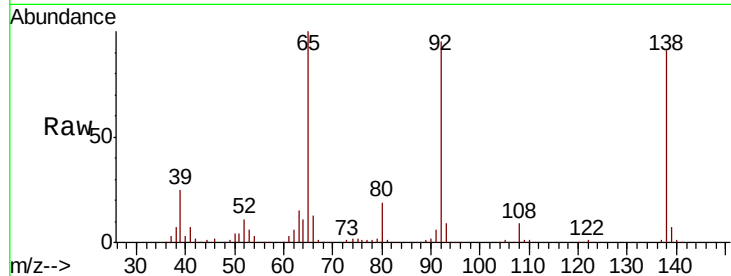




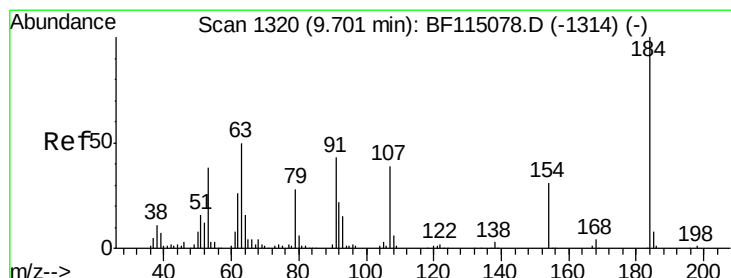
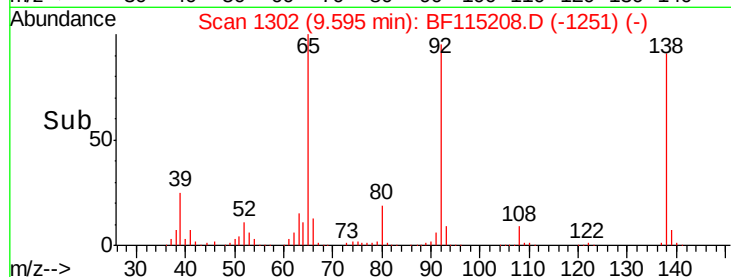
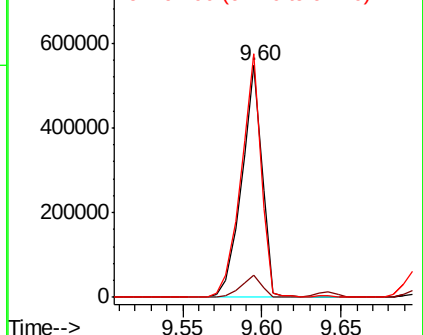
#53
3-Nitroaniline
Concen: 40.889 ng
RT: 9.60 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 481131
Ion Ratio Lower Upper
138 100
108 9.6 7.7 11.5
92 105.0 84.0 126.0

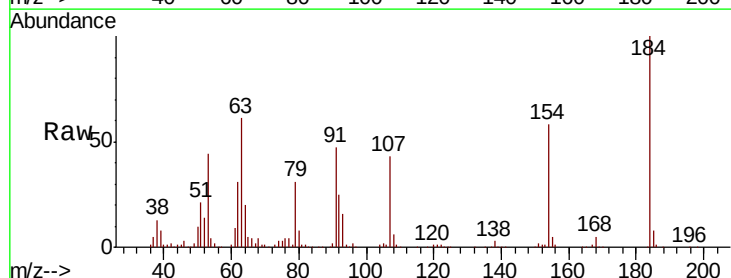


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

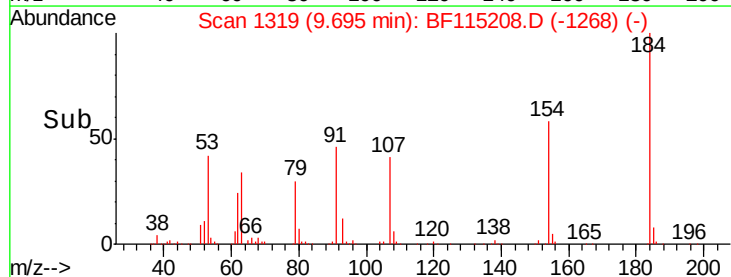
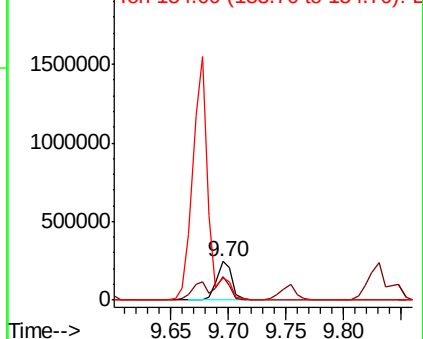


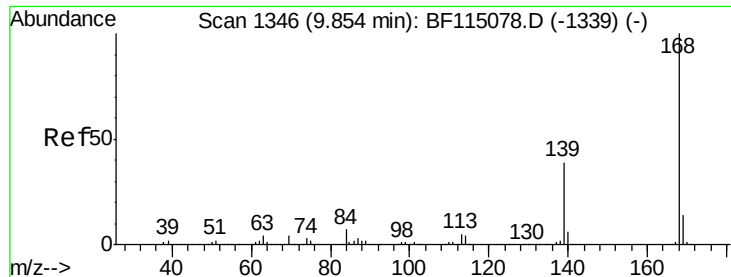
#54
2,4-Dinitrophenol
Concen: 48.448 ng
RT: 9.70 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

Tgt Ion:184 Resp: 224559
Ion Ratio Lower Upper
184 100
63 61.1 48.9 73.3
154 58.3 46.6 70.0



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

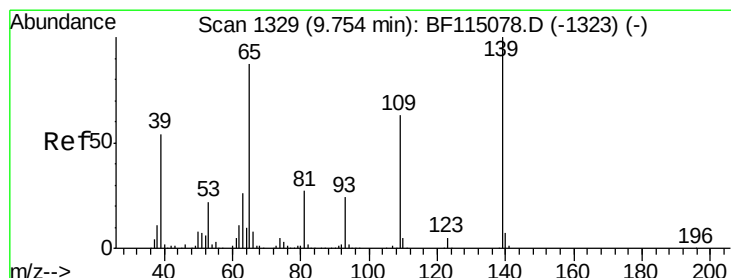
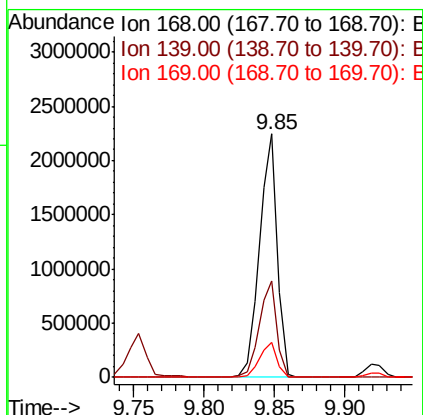
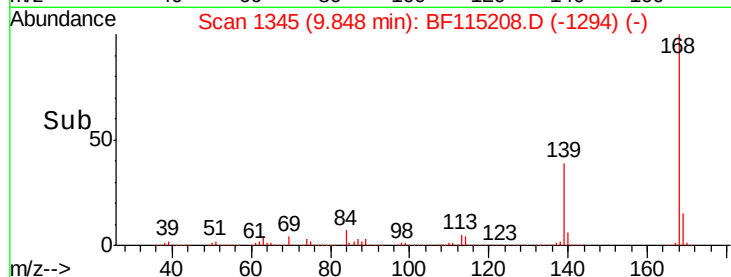
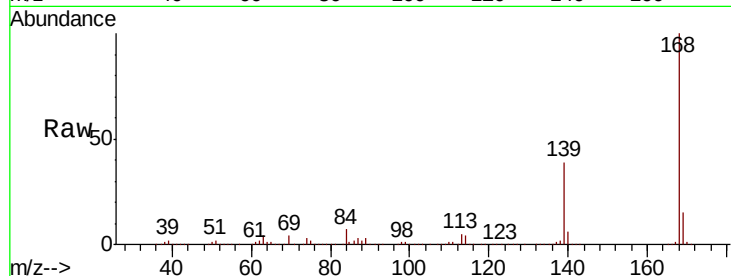




#55
Dibenzofuran
Concen: 38.810 ng
RT: 9.85 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

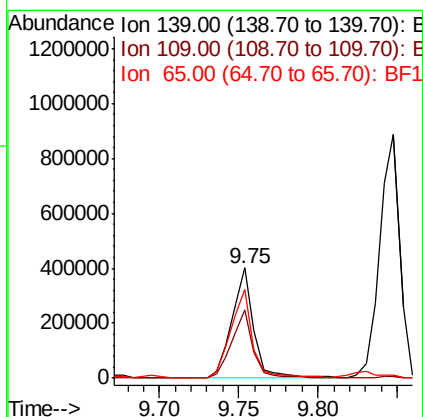
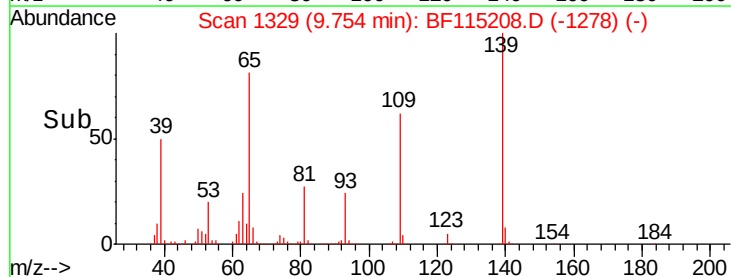
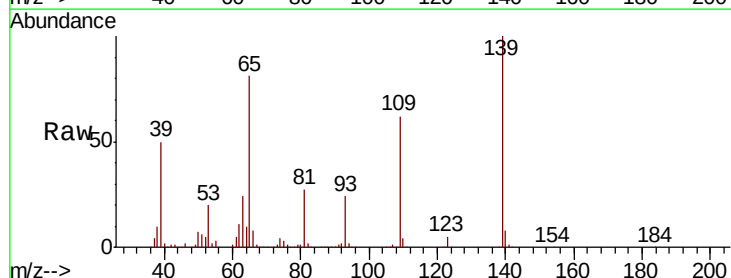
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

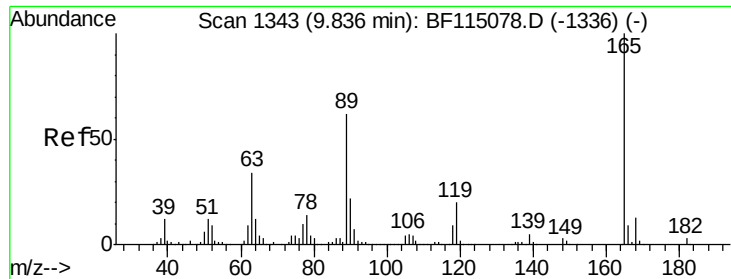
Tot Ion:168 Resp: 2000915
Ion Ratio Lower Upper
168 100
139 39.5 31.6 47.4
169 14.6 11.7 17.5



#56
4-Nitrophenol
Concen: 41.047 ng
RT: 9.75 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

Tgt Ion:139 Resp: 387209
Ion Ratio Lower Upper
139 100
109 61.6 41.6 81.6
65 80.8 60.8 100.8

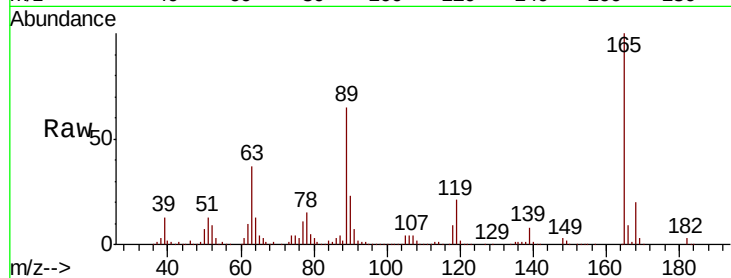




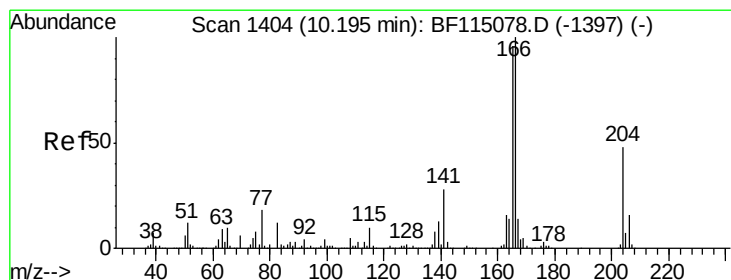
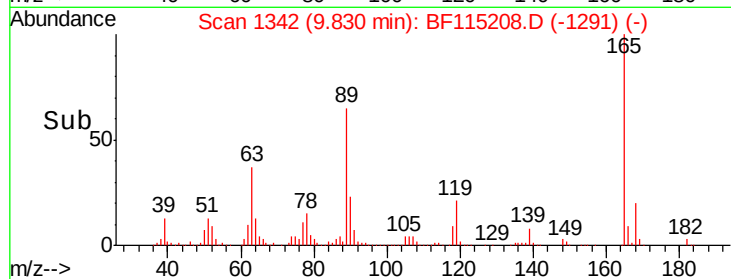
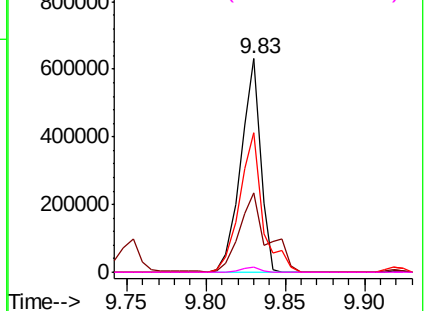
#57
2,4-Dinitrotoluene
Concen: 43.652 ng
RT: 9.83 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	543473
Ion Ratio	Lower	Upper
165	100	
63	37.4	29.9 44.9
89	65.1	52.1 78.1
182	2.6	2.1 3.1

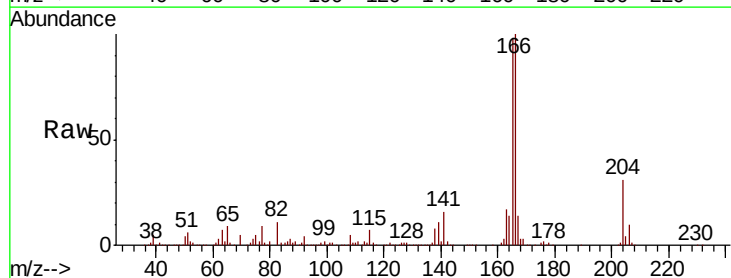


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

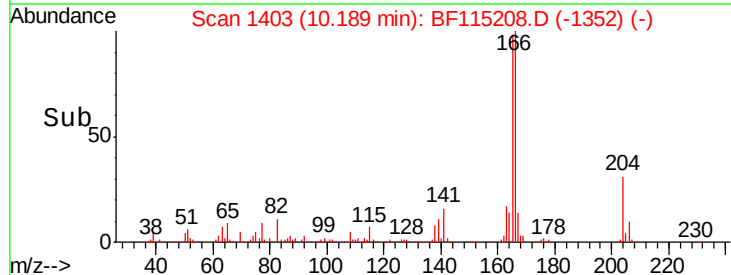
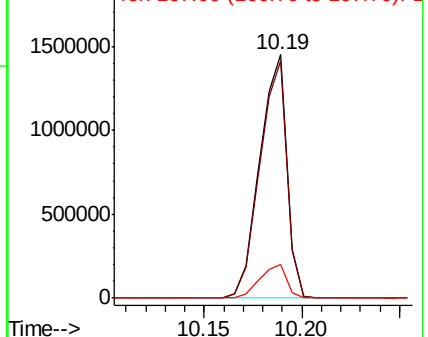


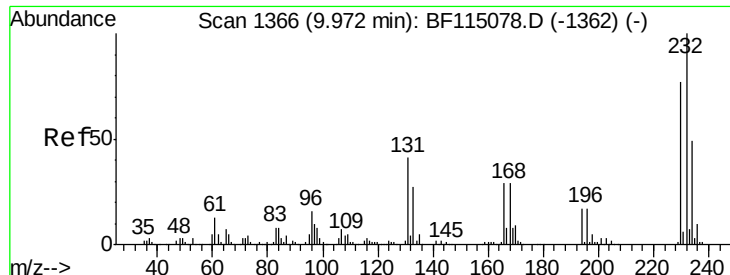
#58
Fluorene
Concen: 39.851 ng
RT: 10.19 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

Tgt Ion:166	Resp:	1393790
Ion Ratio	Lower	Upper
166	100	
165	97.6	78.1 117.1
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

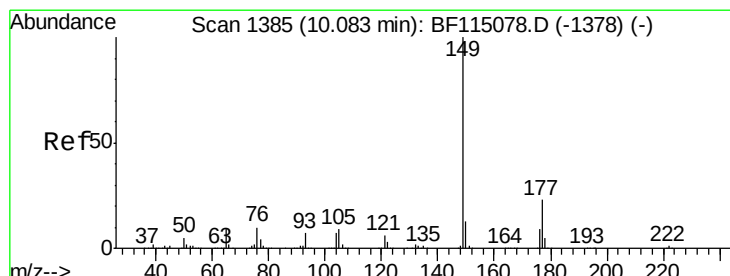
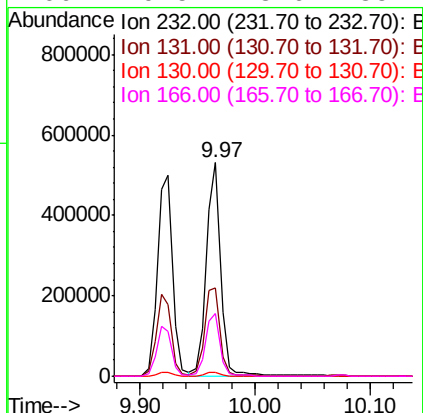
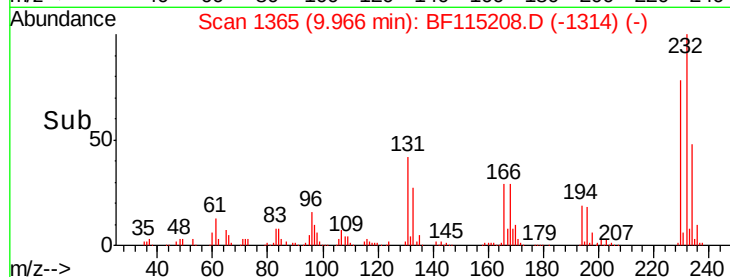
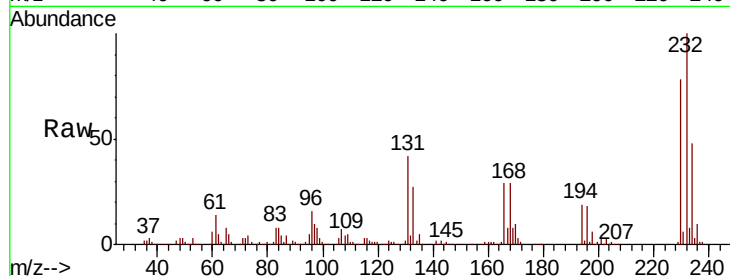




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.098 ng
 RT: 9.97 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: BF115208.D
 Acq: 26 Jun 2019 8:21

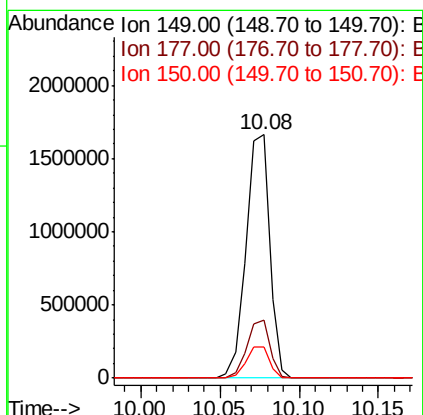
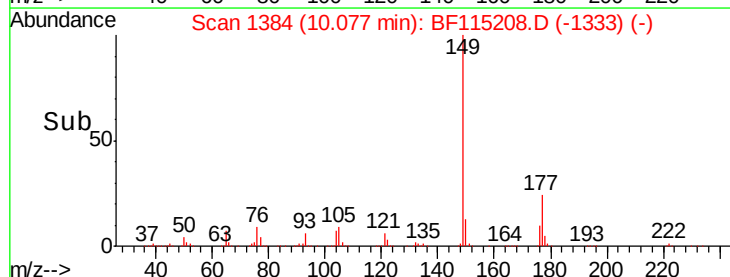
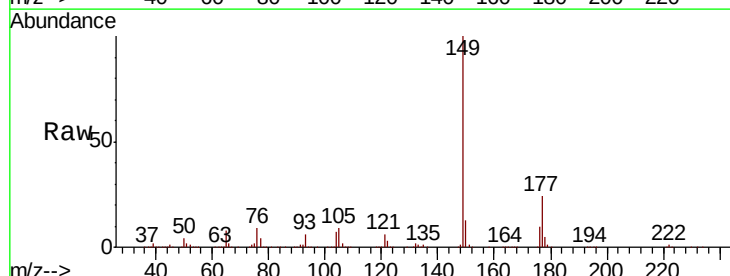
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

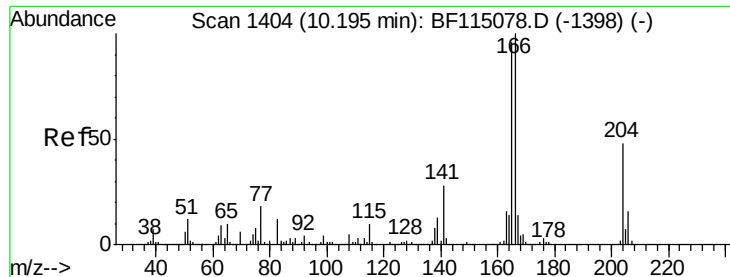
Tot Ion:	232	Resp:	460902
Ion	Ratio	Lower	Upper
232	100		
131	45.1	36.1	54.1
130	2.1	1.7	2.5
166	29.5	23.6	35.4



#60
 Diethylphthalate
 Concen: 40.989 ng
 RT: 10.08 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: BF115208.D
 Acq: 26 Jun 2019 8:21

Tgt Ion:	149	Resp:	1720841
Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.2	28.8
150	12.7	10.2	15.2

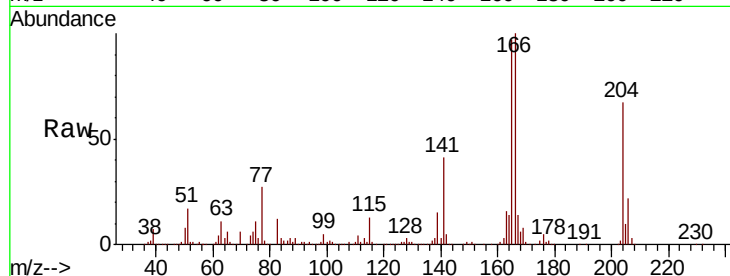




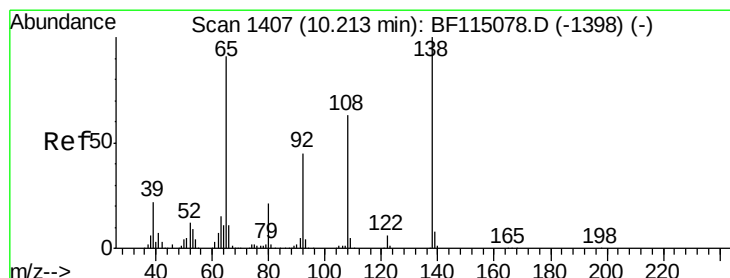
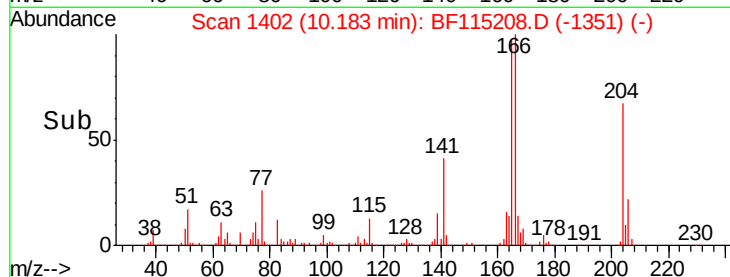
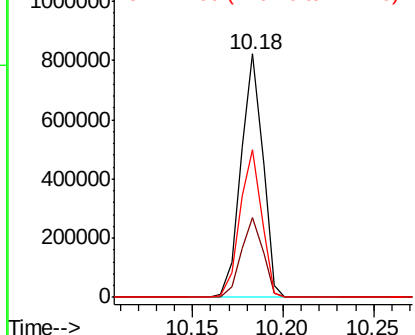
#61
4-Chlorophenyl-phenylether
Concen: 41.746 ng
RT: 10.18 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 688997
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 60.9 48.7 73.1

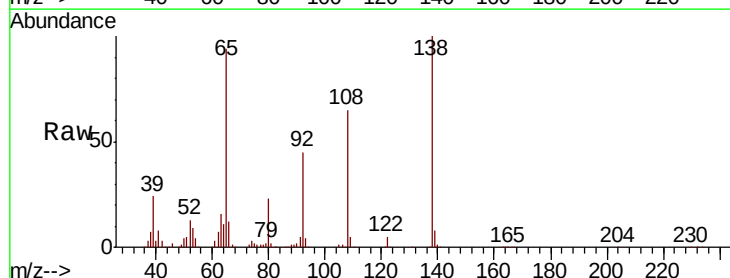


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

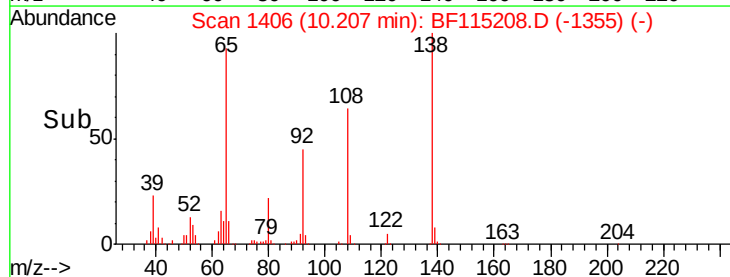
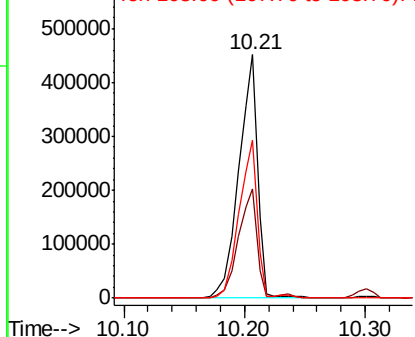


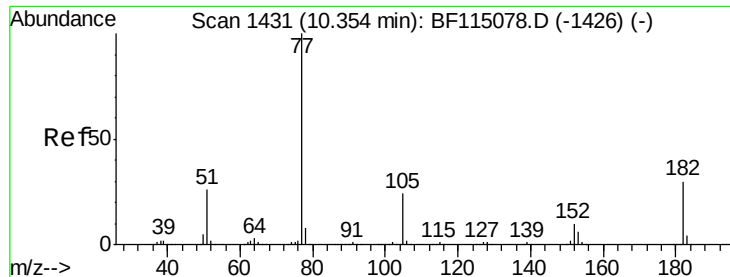
#62
4-Nitroaniline
Concen: 41.689 ng
RT: 10.21 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

Tgt Ion:138 Resp: 492107
Ion Ratio Lower Upper
138 100
92 45.1 25.1 65.1
108 64.6 44.6 84.6



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: 39.899 ng

RT: 10.34 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1564549

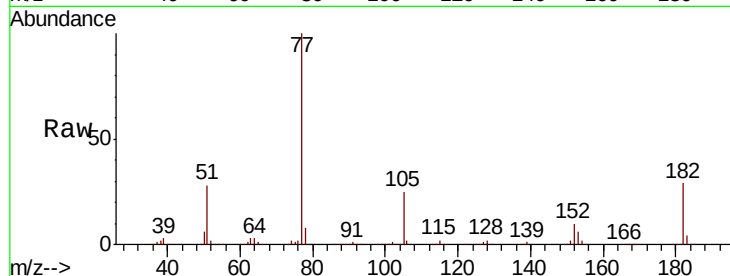
Ion Ratio Lower Upper

77 100

182 28.8 8.8 48.8

105 24.6 4.6 44.6

51 27.5 7.5 47.5

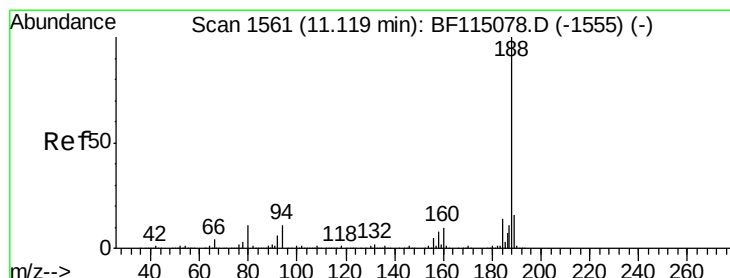
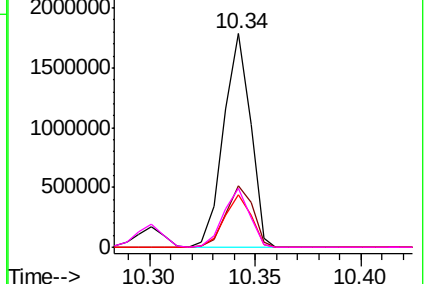
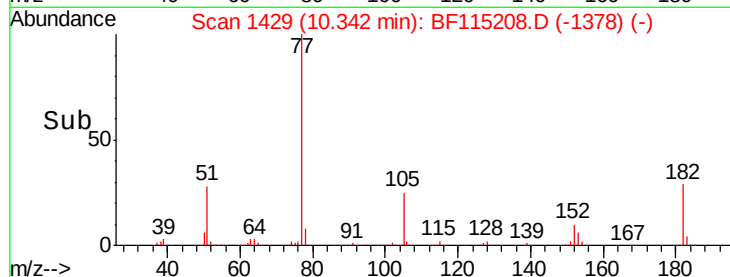


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.11 min Scan# 1560

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

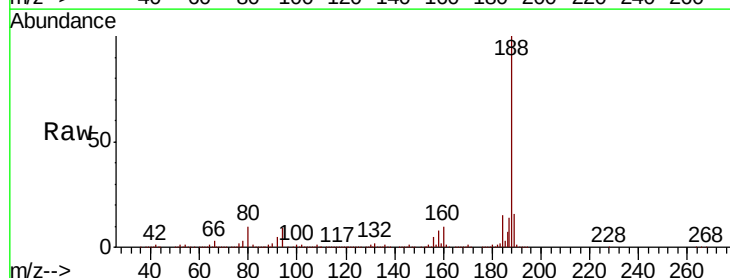
Tgt Ion: 188 Resp: 1112293

Ion Ratio Lower Upper

188 100

94 9.4 7.5 11.3

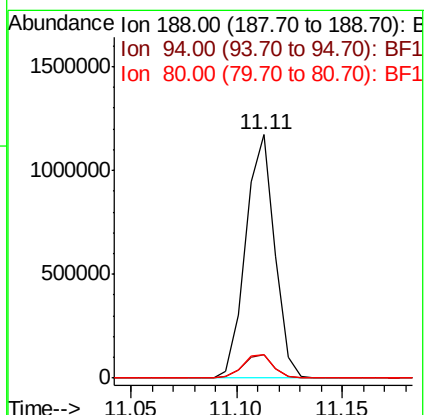
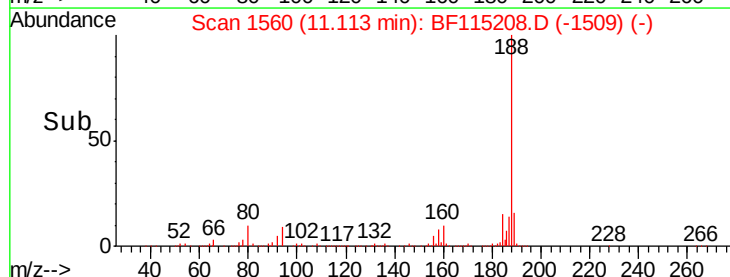
80 9.8 7.8 11.8

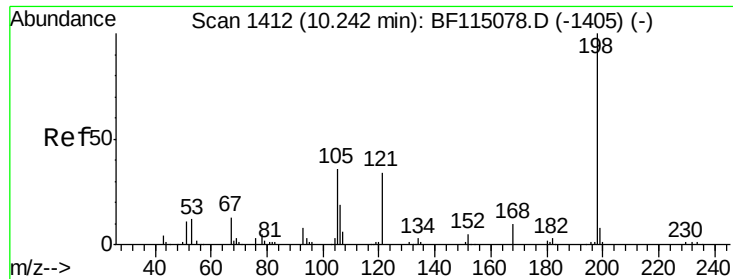


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

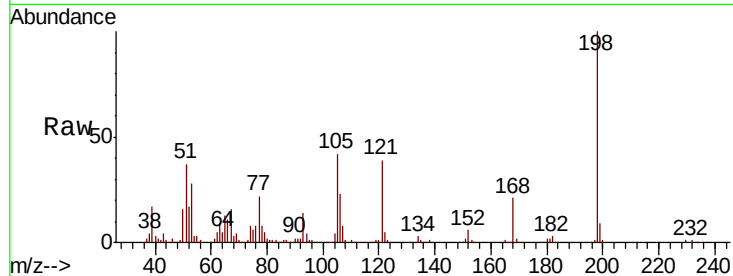




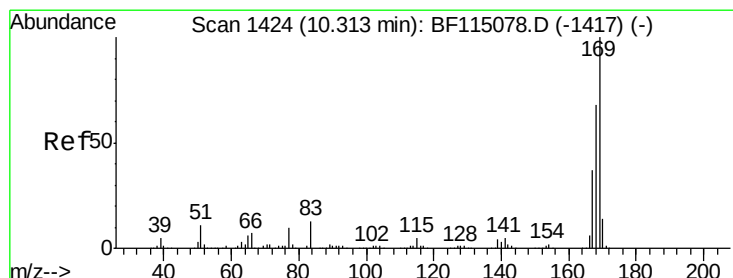
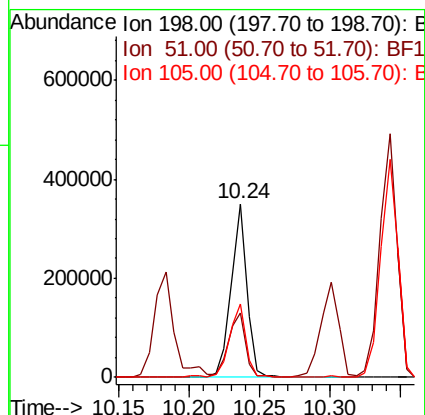
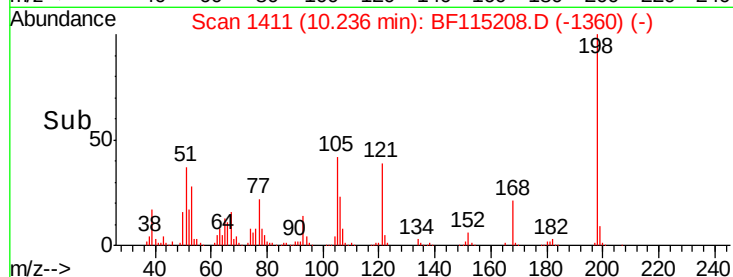
#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.849 ng
 RT: 10.24 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: BF115208.D
 Acq: 26 Jun 2019 8:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:198 Resp: 276486
 Ion Ratio Lower Upper
 198 100
 51 37.0 17.0 57.0
 105 42.3 22.3 62.3

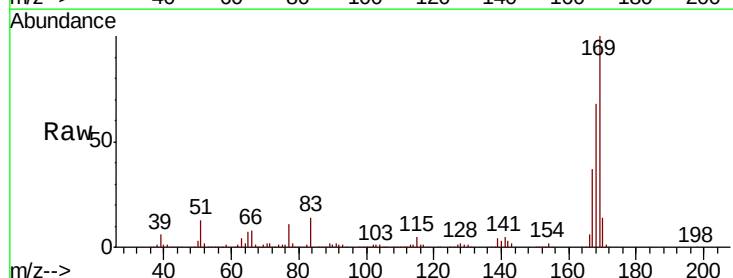


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

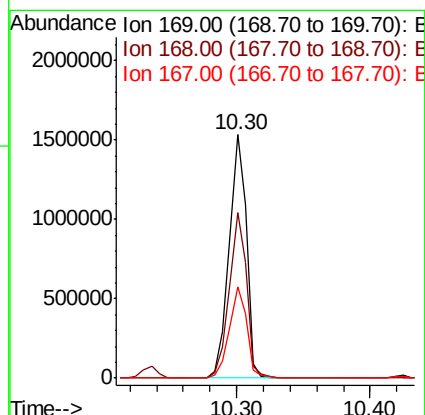
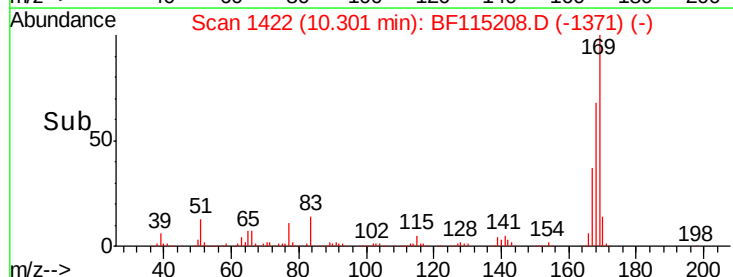


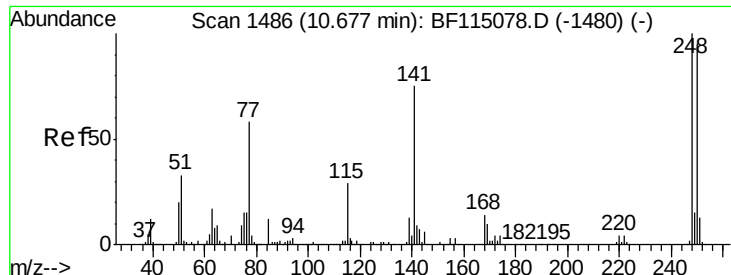
#66
 n-Nitrosodiphenylamine
 Concen: 40.667 ng
 RT: 10.30 min Scan# 1422
 Delta R.T. 0.00 min
 Lab File: BF115208.D
 Acq: 26 Jun 2019 8:21

Tgt Ion:169 Resp: 1409239
 Ion Ratio Lower Upper
 169 100
 168 68.2 54.6 81.8
 167 37.2 29.8 44.6



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

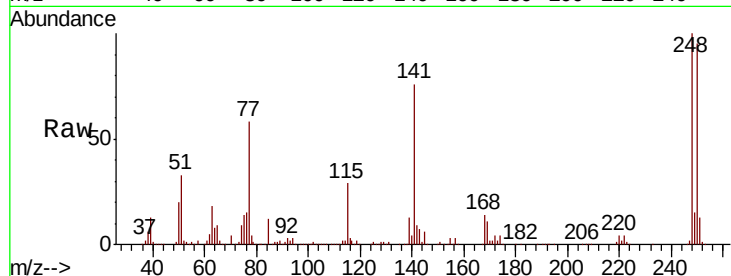




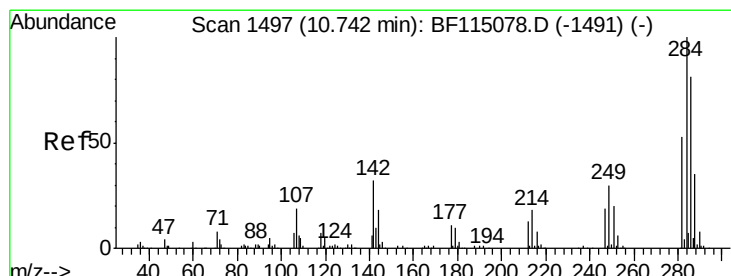
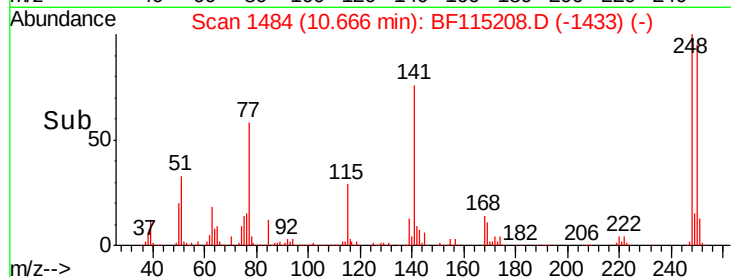
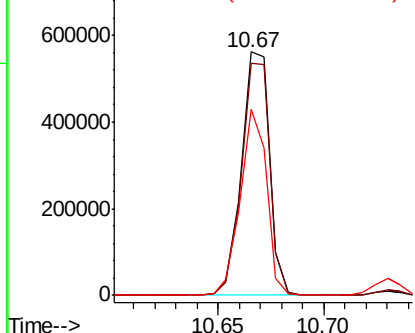
#67
 4-Bromophenyl-phenylether
 Concen: 42.918 ng
 RT: 10.67 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: BF115208.D
 Acq: 26 Jun 2019 8:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 517567
 Ion Ratio Lower Upper
 248 100
 250 95.5 76.4 114.6
 141 76.2 61.0 91.4

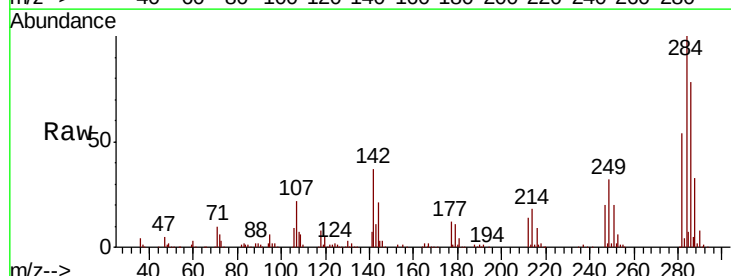


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

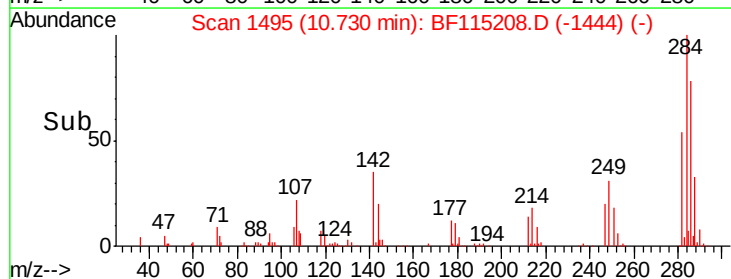
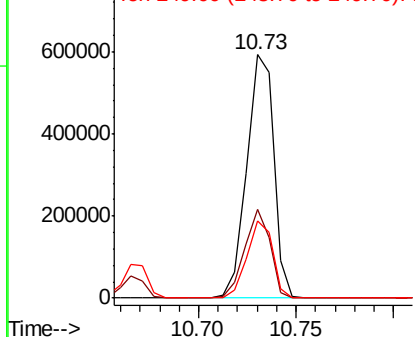


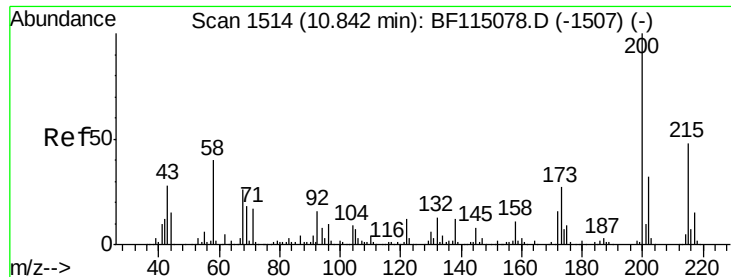
#68
 Hexachlorobenzene
 Concen: 43.371 ng
 RT: 10.73 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF115208.D
 Acq: 26 Jun 2019 8:21

Tgt Ion:284 Resp: 567727
 Ion Ratio Lower Upper
 284 100
 142 36.6 29.3 43.9
 249 31.6 25.3 37.9



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: 42.862 ng

RT: 10.83 min Scan# 1512

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

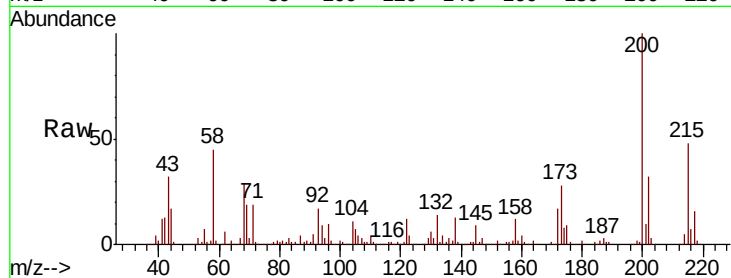
Tot Ion:200 Resp: 477799

Ion Ratio Lower Upper

200 100

173 28.3 8.3 48.3

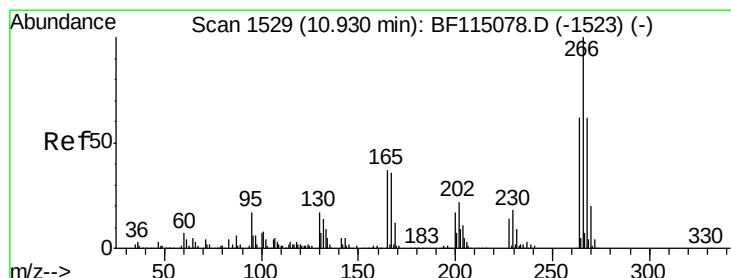
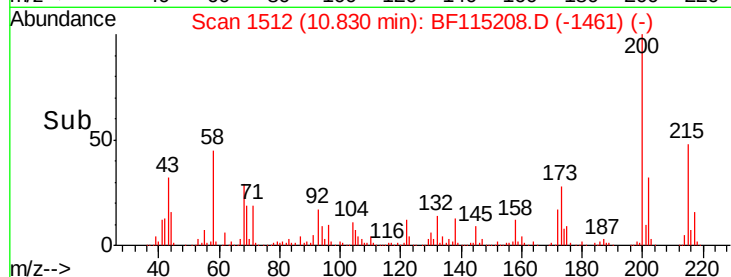
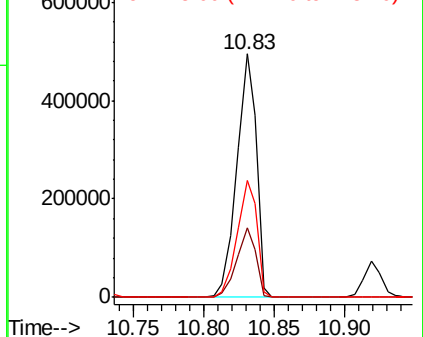
215 48.0 28.0 68.0



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: 45.217 ng

RT: 10.92 min Scan# 1527

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

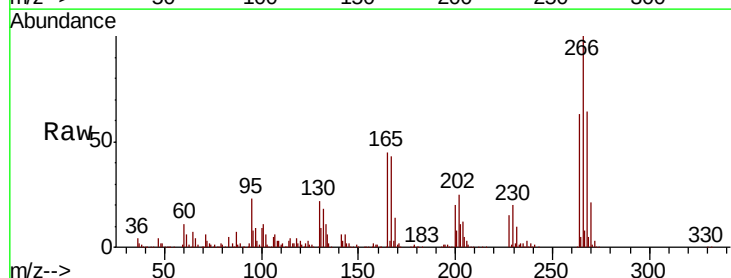
Tgt Ion:266 Resp: 377077

Ion Ratio Lower Upper

266 100

268 63.6 50.9 76.3

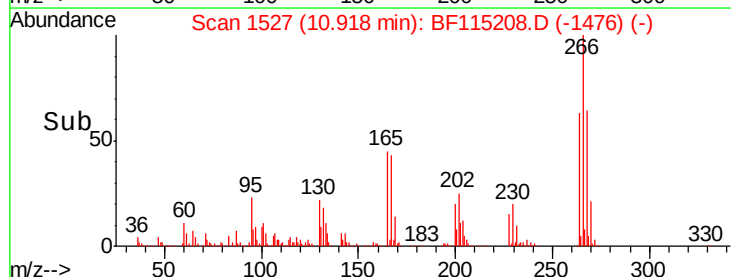
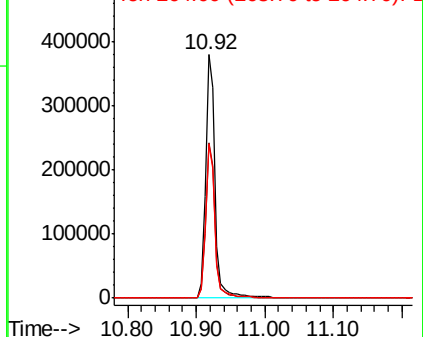
264 63.0 50.4 75.6

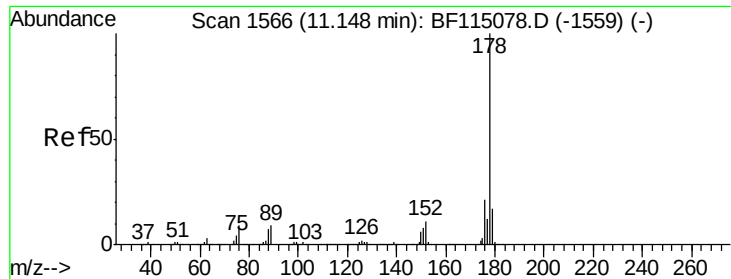


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.436 ng

RT: 11.14 min Scan# 1564

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

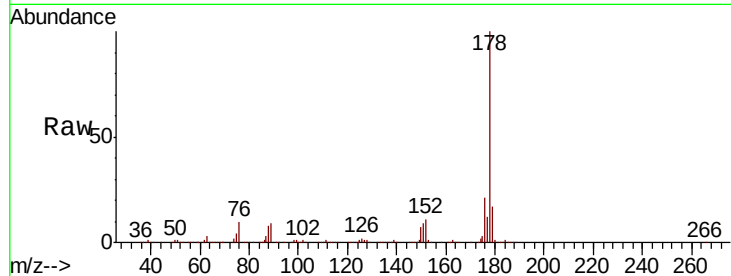
Tot Ion:178 Resp: 2301865

Ion Ratio Lower Upper

178 100

176 21.5 17.2 25.8

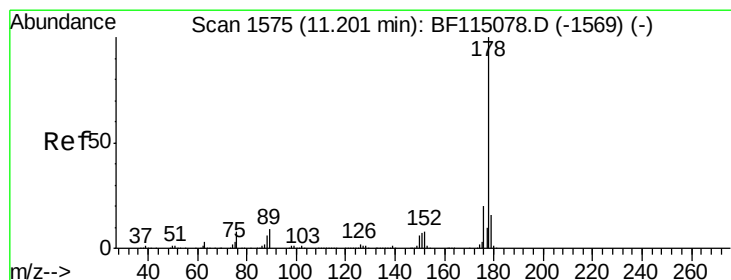
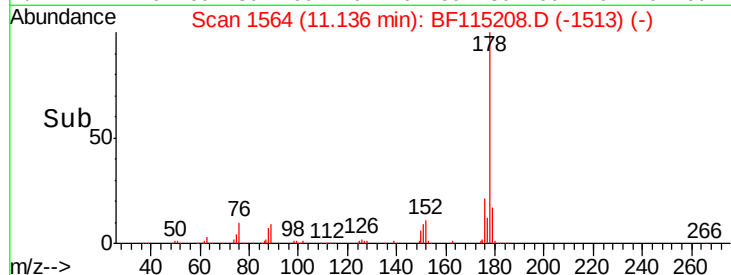
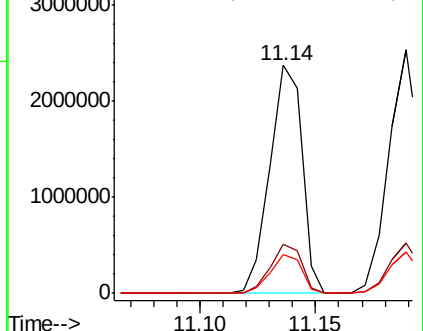
179 17.1 13.7 20.5



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: 38.829 ng

RT: 11.19 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

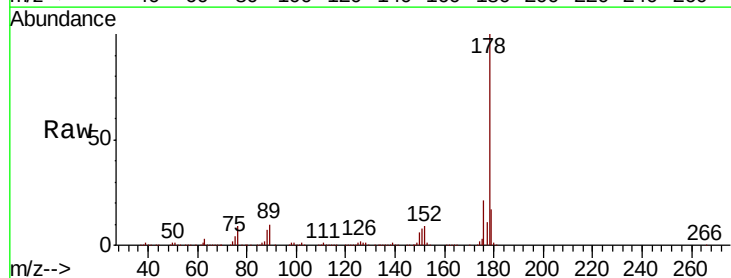
Tgt Ion:178 Resp: 2347288

Ion Ratio Lower Upper

178 100

176 20.9 16.7 25.1

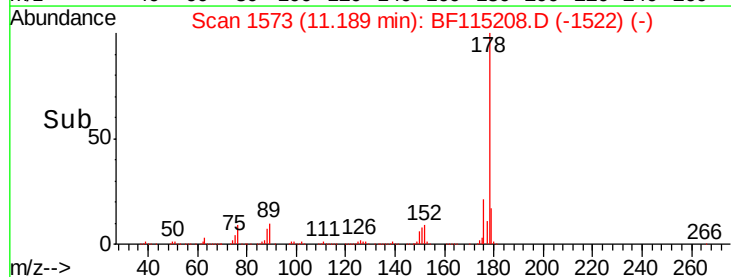
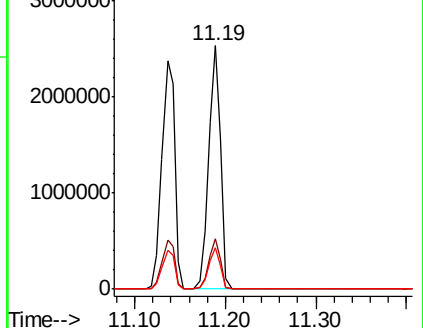
179 17.2 13.8 20.6

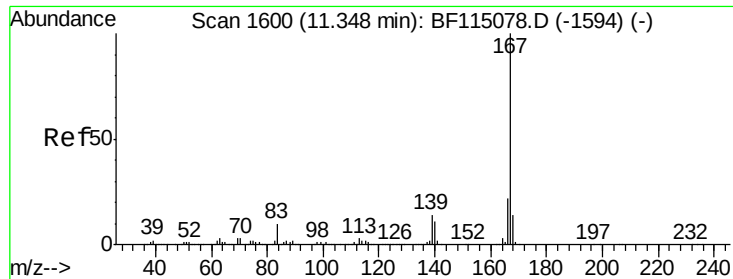


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



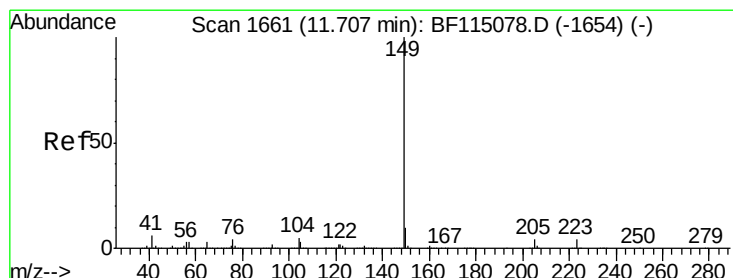
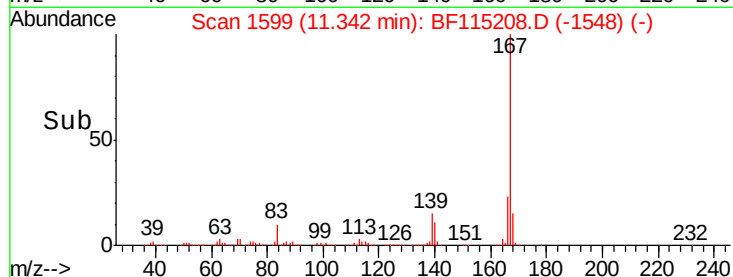
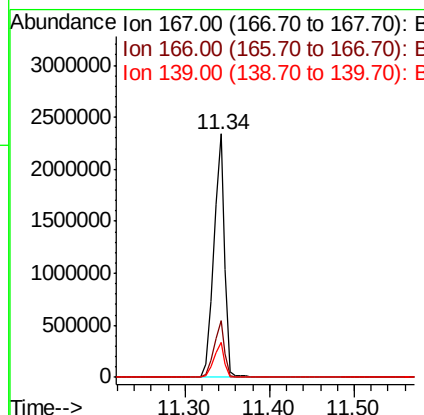
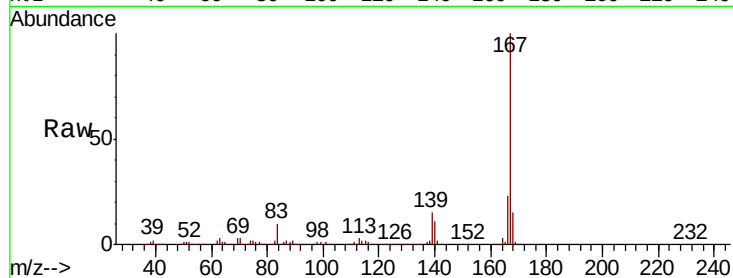


#73
 Carbazole
 Concen: 39.620 ng
 RT: 11.34 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BF115208.D
 Acq: 26 Jun 2019 8:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 2138746

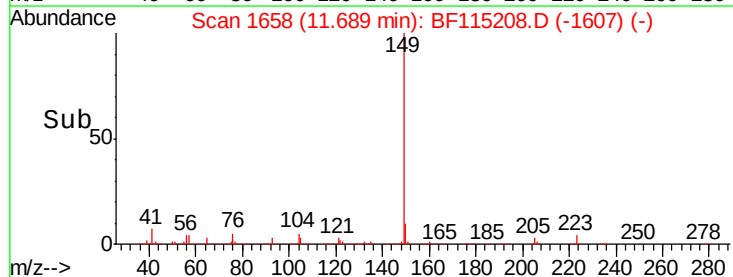
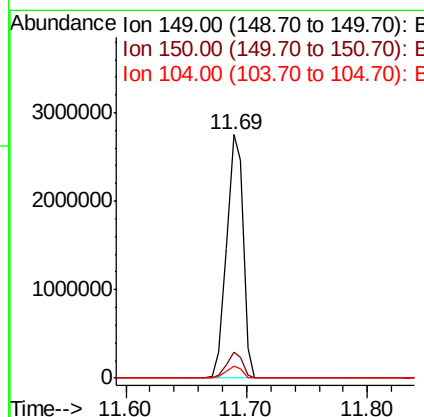
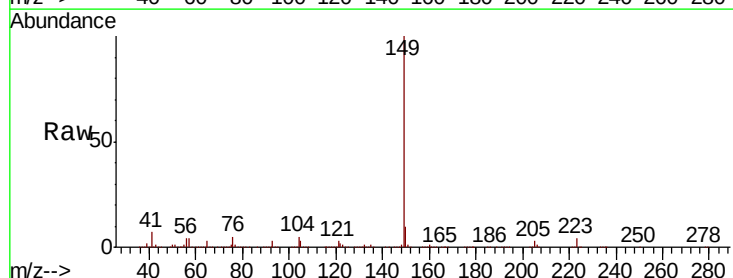
Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.6	27.8
139	14.6	11.7	17.5

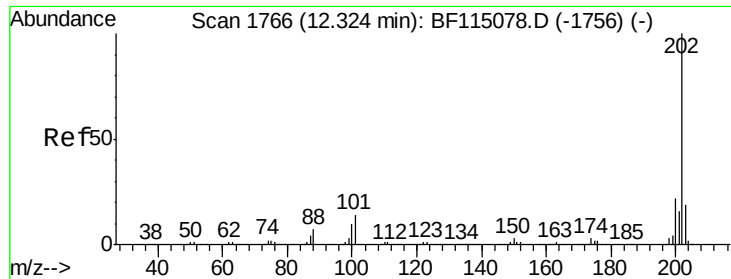


#74
 Di-n-butylphthalate
 Concen: 41.696 ng
 RT: 11.69 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BF115208.D
 Acq: 26 Jun 2019 8:21

Tgt Ion:149 Resp: 2600935

Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.4	12.6
104	5.1	4.1	6.1

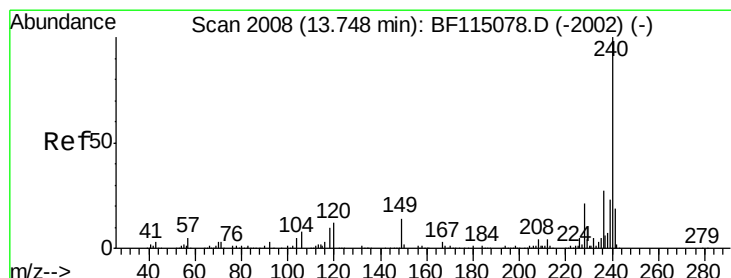
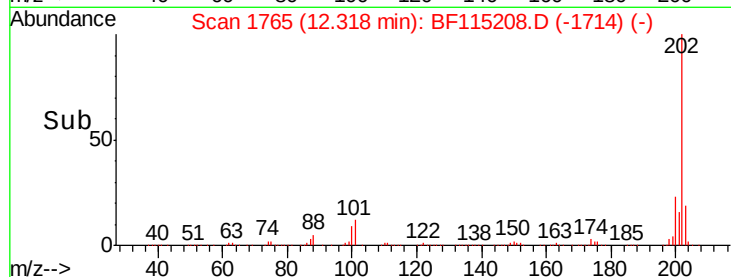
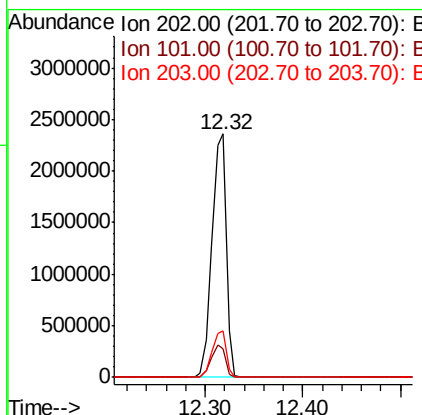
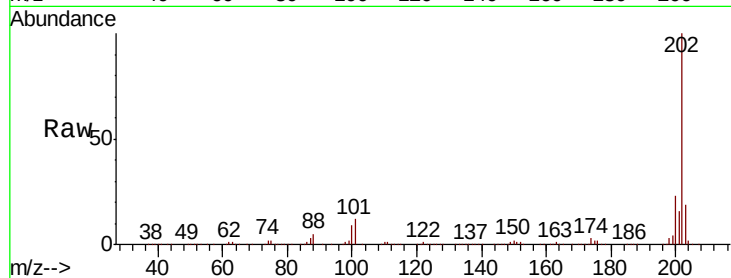




#75
Fluoranthene
Concen: 40.013 ng
RT: 12.32 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

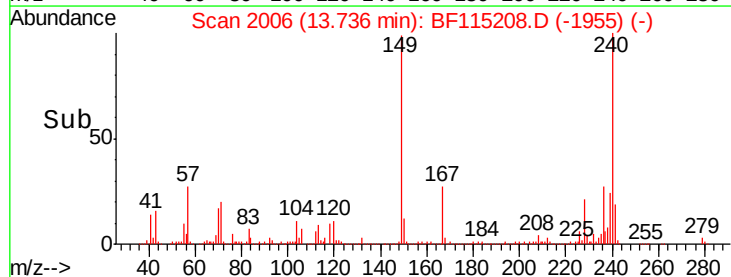
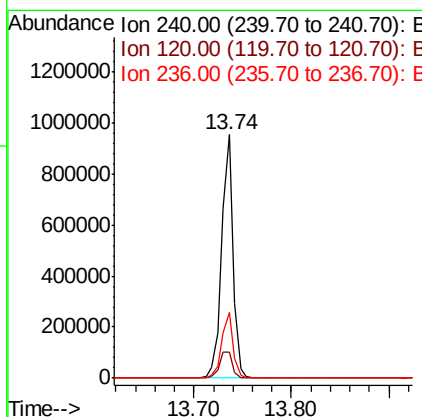
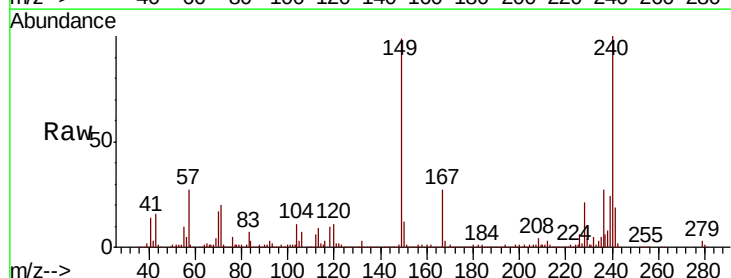
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

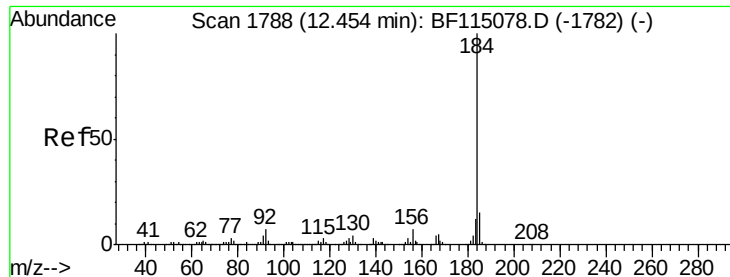
Tot Ion:202 Resp: 2390881
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.6
203 19.0 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.74 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

Tgt Ion:240 Resp: 774210
Ion Ratio Lower Upper
240 100
120 10.8 8.6 13.0
236 27.2 21.8 32.6

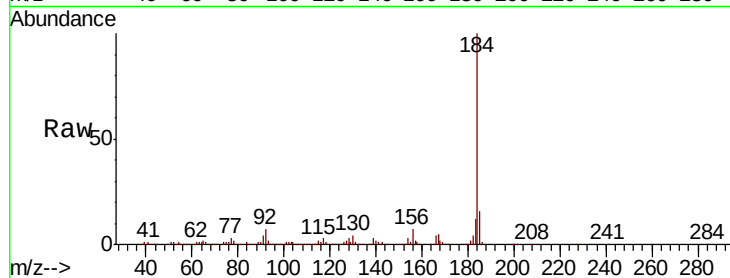




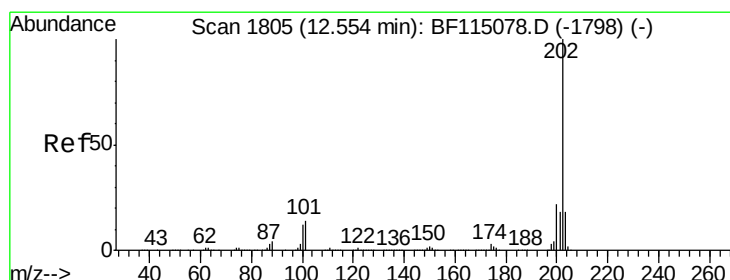
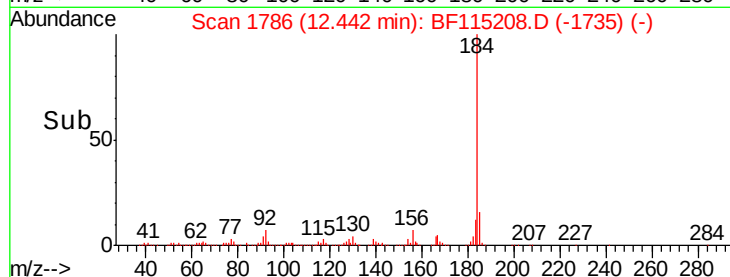
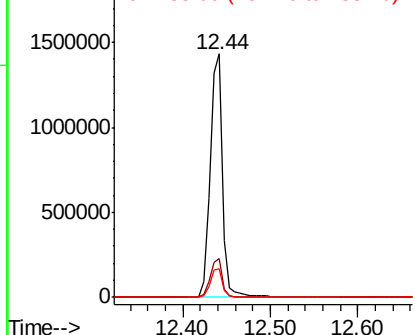
#77
Benzidine
Concen: 40.667 ng
RT: 12.44 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 1398054
Ion Ratio Lower Upper
184 100
185 15.9 12.7 19.1
183 11.9 9.5 14.3

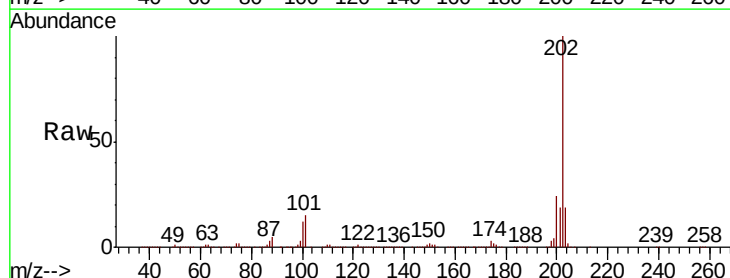


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

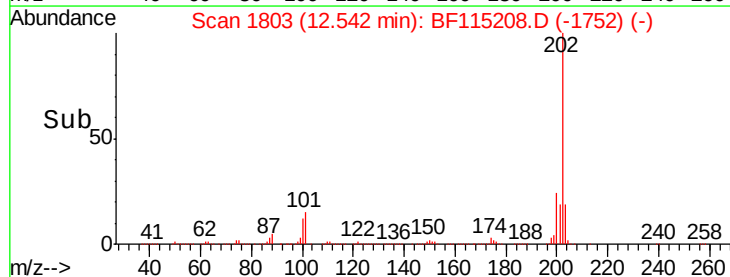
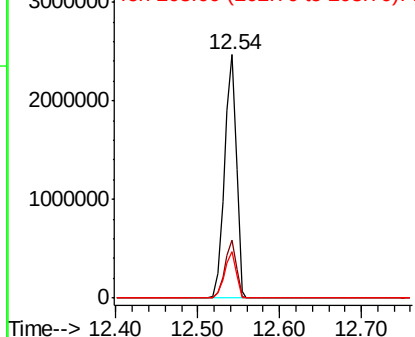


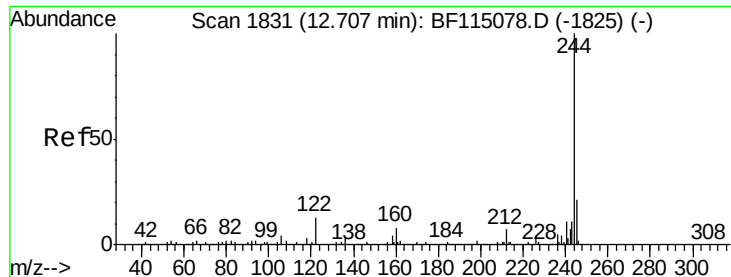
#78
Pyrene
Concen: 41.649 ng
RT: 12.54 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

Tgt Ion:202 Resp: 2478056
Ion Ratio Lower Upper
202 100
200 23.6 18.9 28.3
203 18.9 15.1 22.7



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: 83.128 ng

RT: 12.69 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

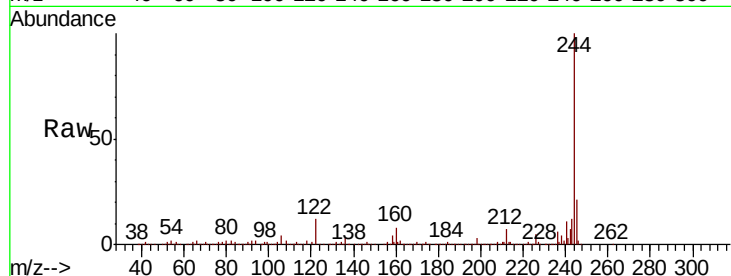
Tot Ion:244 Resp: 3027004

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

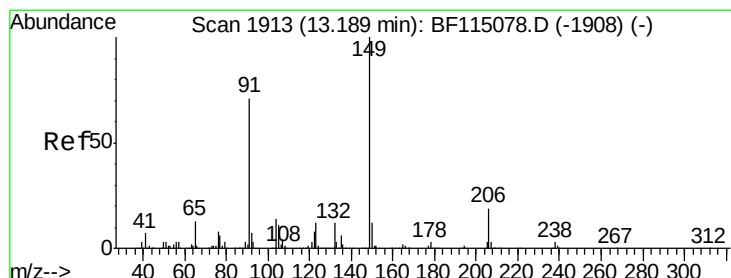
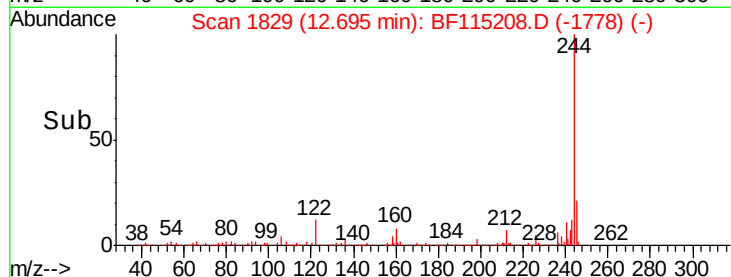
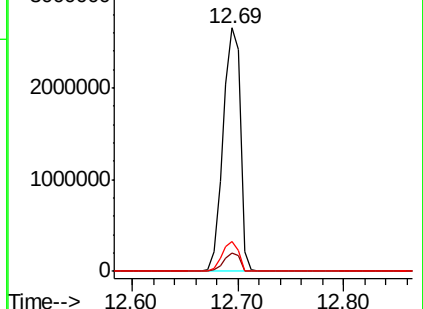
122 12.5 10.0 15.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.127 ng

RT: 13.18 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

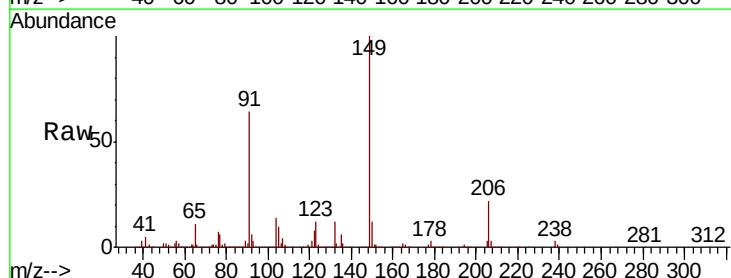
Tgt Ion:149 Resp: 1184913

Ion Ratio Lower Upper

149 100

91 63.9 51.1 76.7

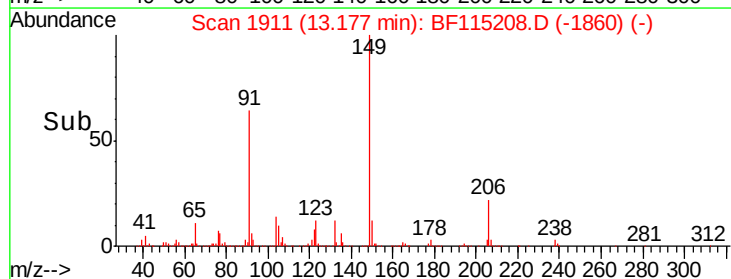
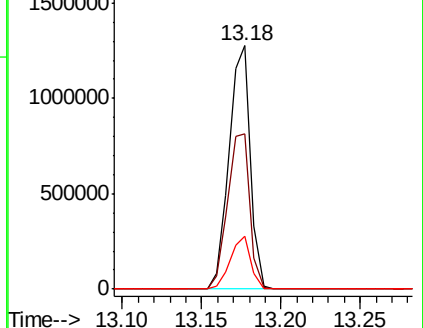
206 21.6 17.3 25.9

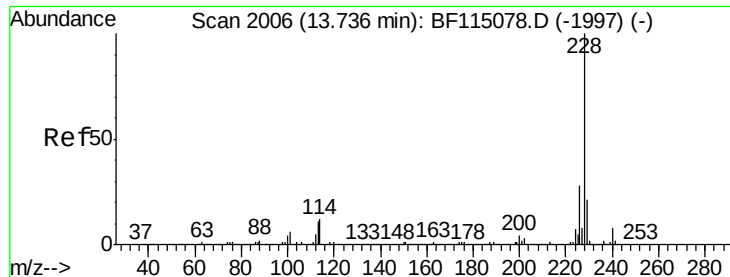


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.615 ng

RT: 13.72 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

Instrument :

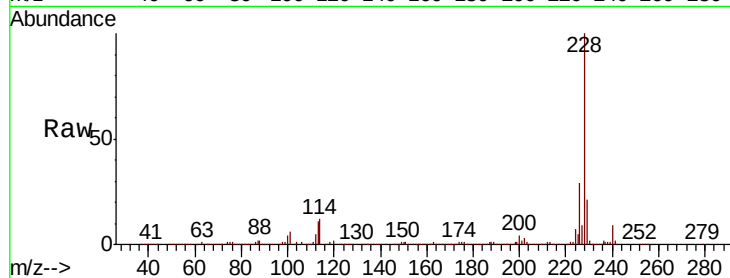
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2367380

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.2	34.8
229	21.1	16.9	25.3

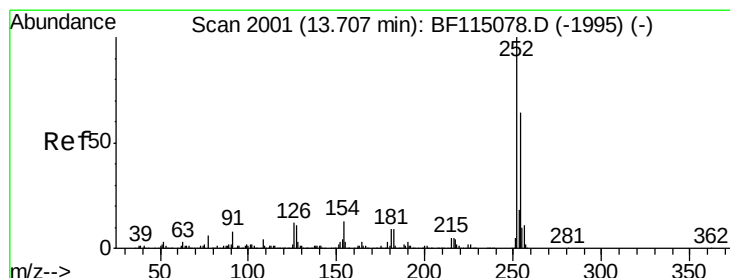
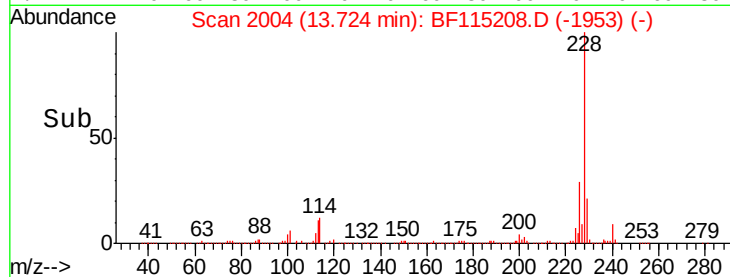
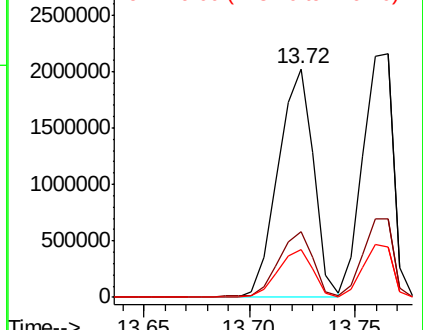


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 44.743 ng

RT: 13.69 min Scan# 1999

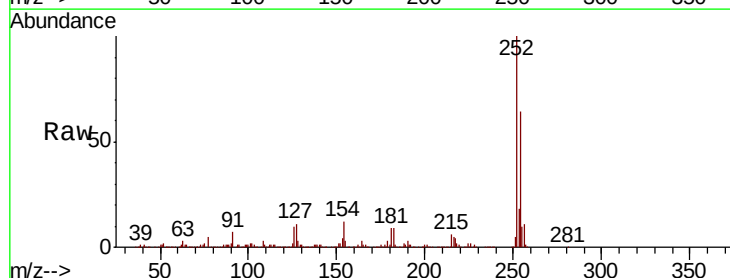
Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

Tgt Ion:252 Resp: 897586

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.6	77.4
126	10.3	8.2	12.4

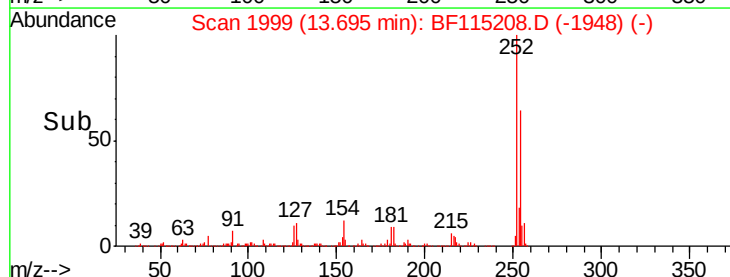
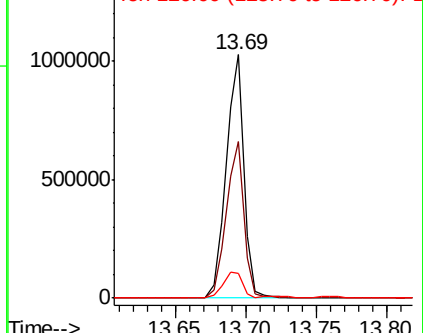


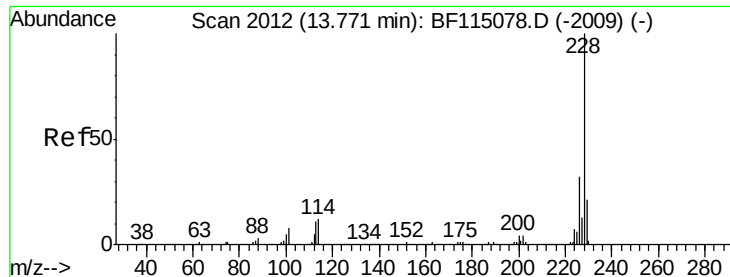
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

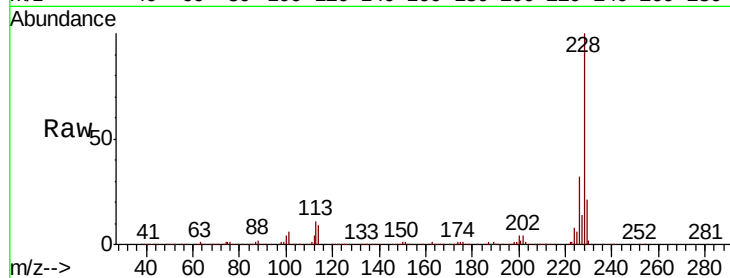




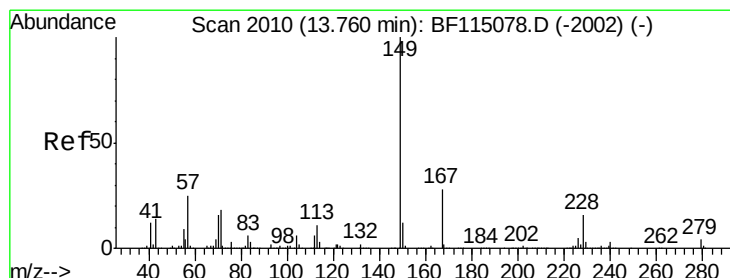
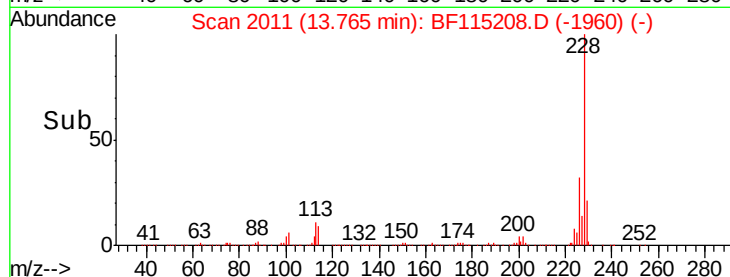
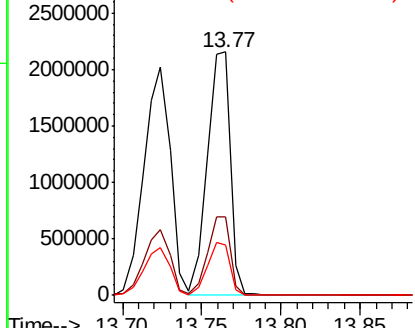
#83
 Chrvsene
 Concen: 43.061 ng
 RT: 13.77 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BF115208.D
 Acq: 26 Jun 2019 8:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 2191242
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.7 38.5
 229 20.8 16.6 25.0

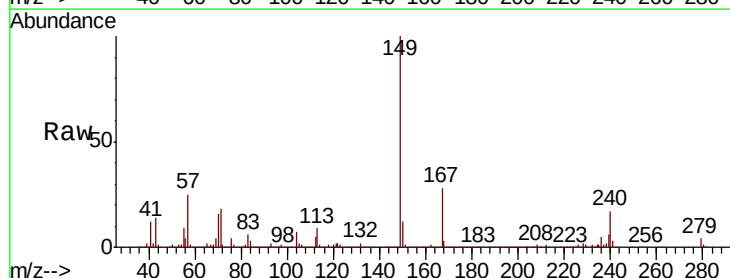


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

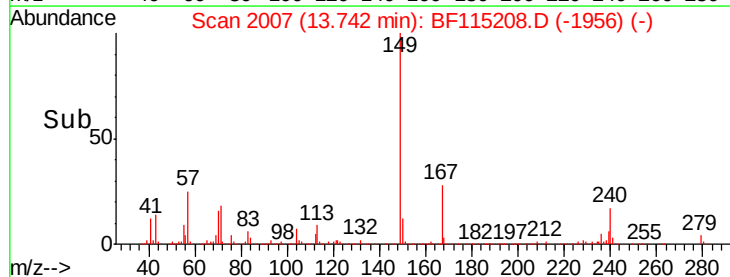
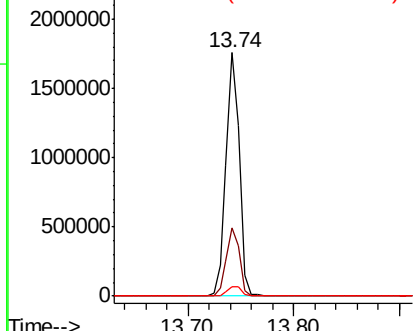


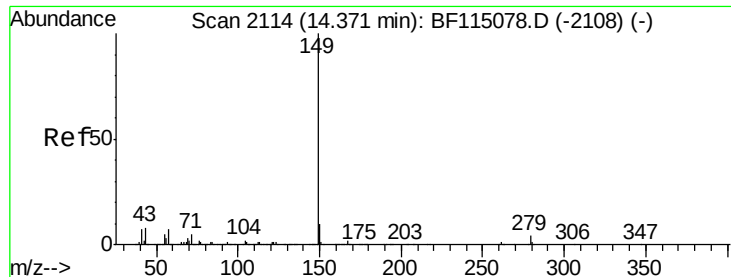
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.942 ng
 RT: 13.74 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BF115208.D
 Acq: 26 Jun 2019 8:21

Tgt Ion:149 Resp: 1546254
 Ion Ratio Lower Upper
 149 100
 167 28.2 22.6 33.8
 279 4.0 3.2 4.8



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: 45.754 ng

RT: 14.35 min Scan# 2110

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

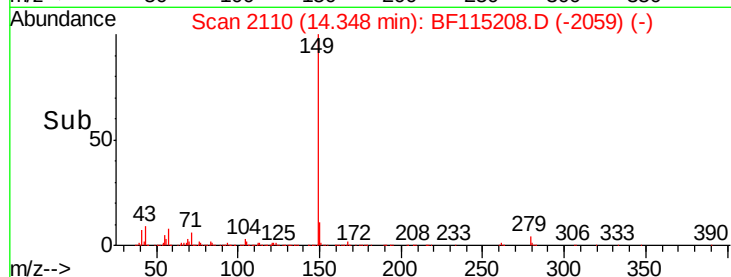
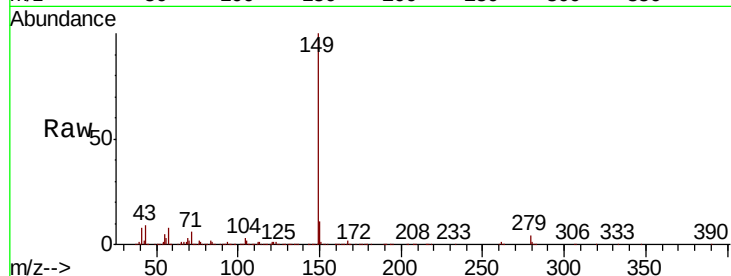
Tot Ion:149 Resp: 2644875

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

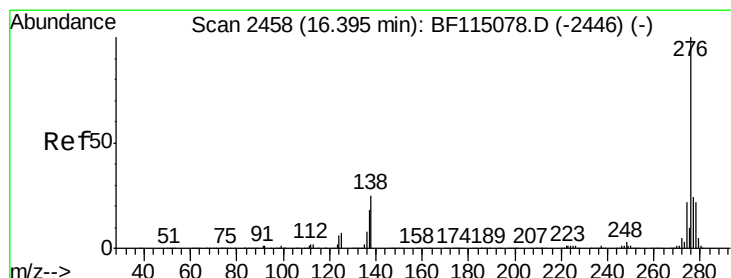
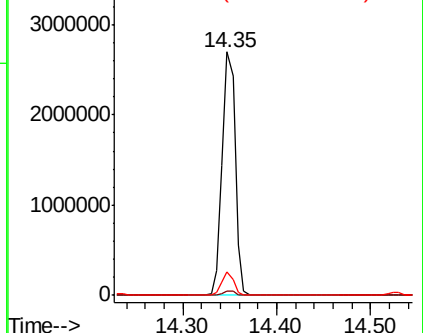
43 8.7 7.0 10.4



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: 47.584 ng

RT: 16.37 min Scan# 2454

Delta R.T. 0.00 min

Lab File: BF115208.D

Acq: 26 Jun 2019 8:21

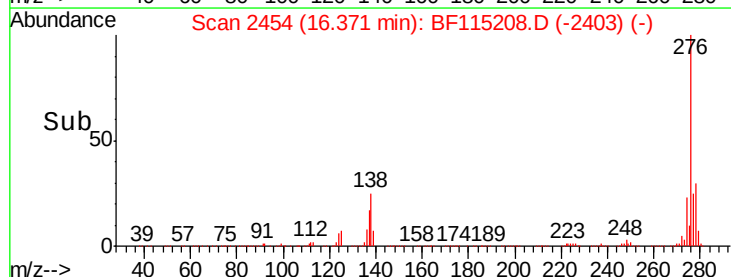
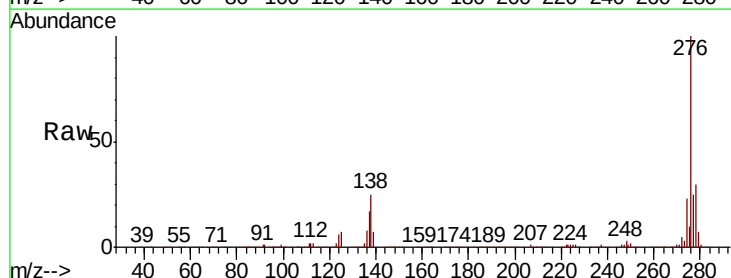
Tgt Ion:276 Resp: 2865235

Ion Ratio Lower Upper

276 100

138 27.7 22.2 33.2

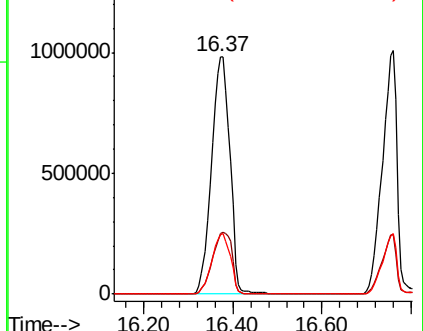
277 25.5 20.4 30.6

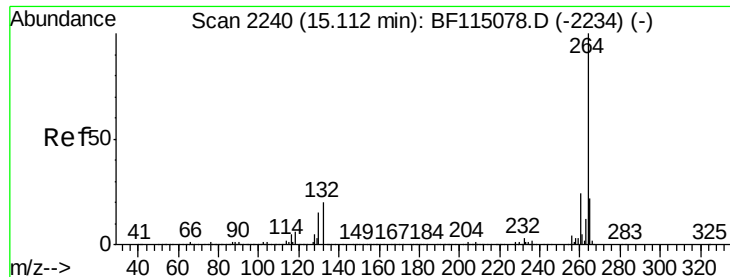


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

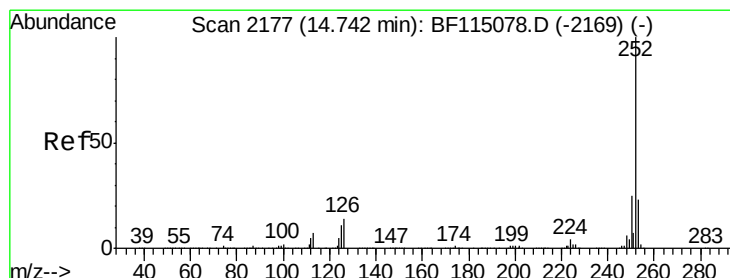
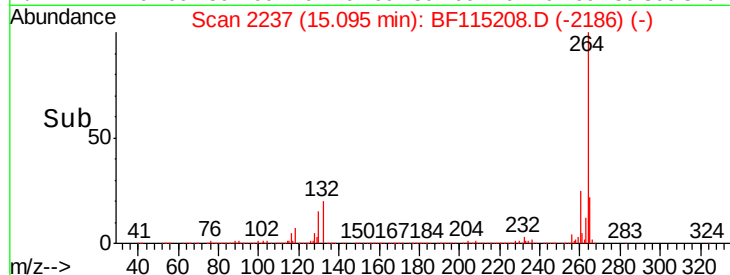
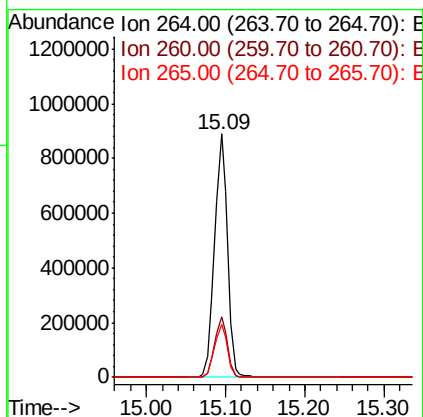
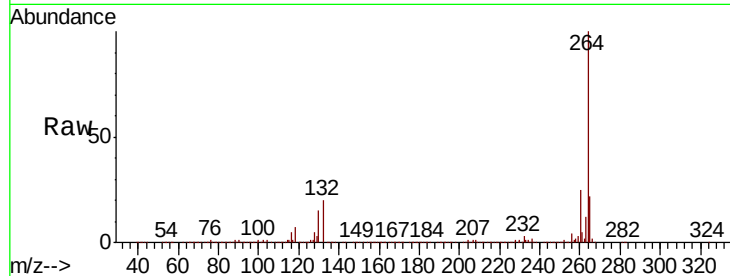




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.09 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

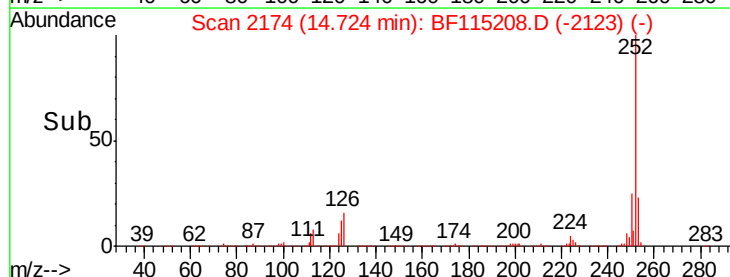
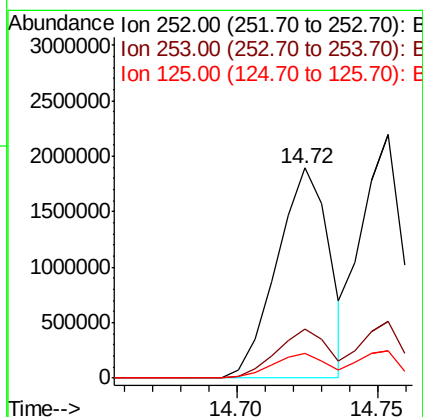
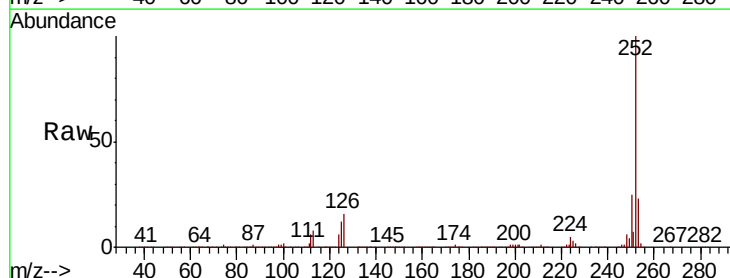
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

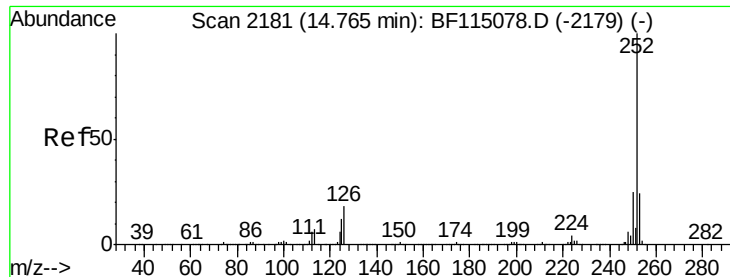
Tot Ion:264 Resp: 1004348
Ion Ratio Lower Upper
264 100
260 25.0 20.0 30.0
265 21.9 17.5 26.3



#88
Benzo(b)fluoranthene
Concen: 39.078 ng
RT: 14.72 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

Tgt Ion:252 Resp: 2448984
Ion Ratio Lower Upper
252 100
253 23.1 18.5 27.7
125 11.8 9.4 14.2

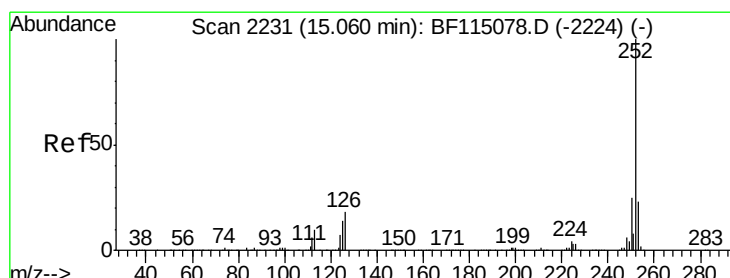
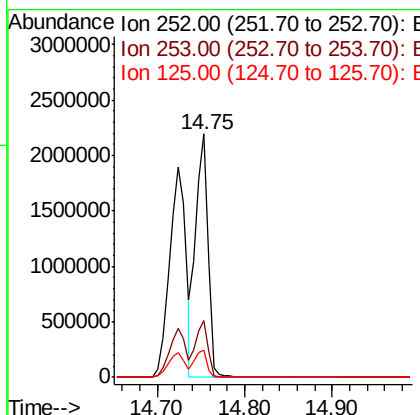
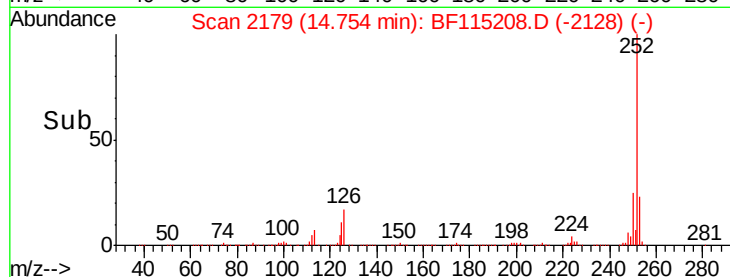
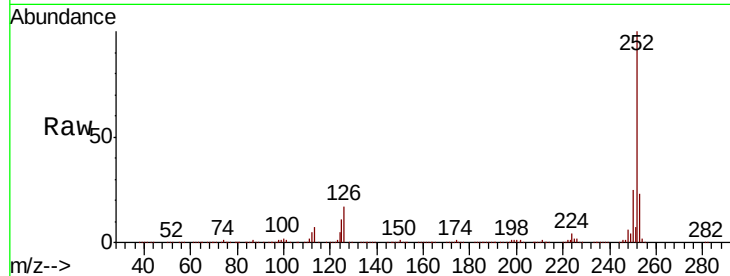




#89
Benzo(k)fluoranthene
Concen: 39.059 ng
RT: 14.75 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

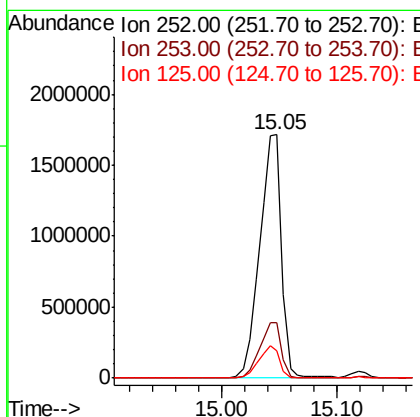
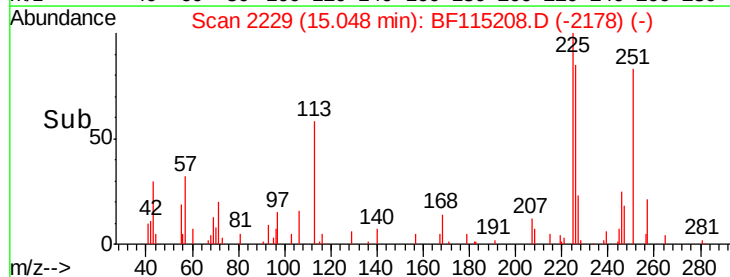
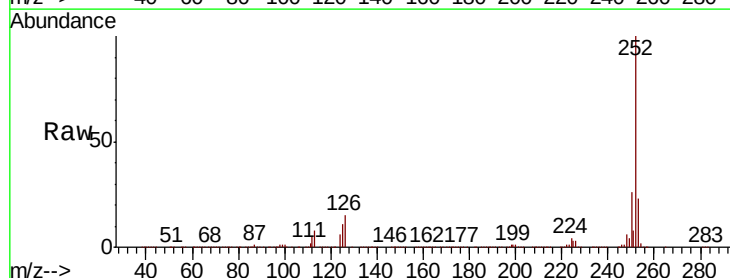
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

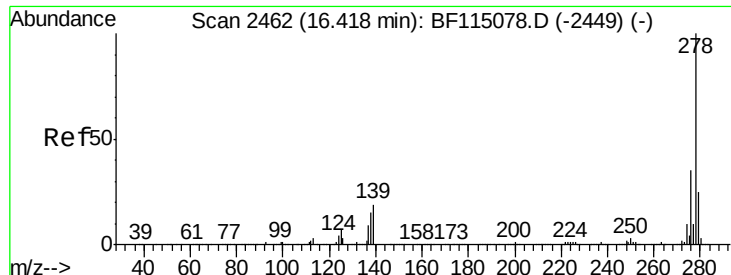
Tot Ion:252 Resp: 2195113
Ion Ratio Lower Upper
252 100
253 23.2 18.6 27.8
125 11.2 9.0 13.4



#90
Benzo(a)pyrene
Concen: 40.258 ng
RT: 15.05 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

Tgt Ion:252 Resp: 2273914
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 11.4 9.1 13.7



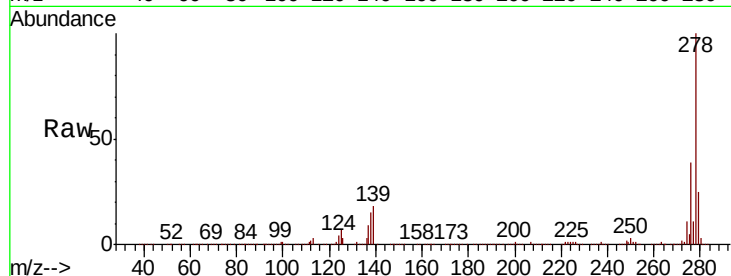


#91
Dibenzo(a,h)anthracene
Concen: 43.013 ng
RT: 16.39 min Scan# 2458
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

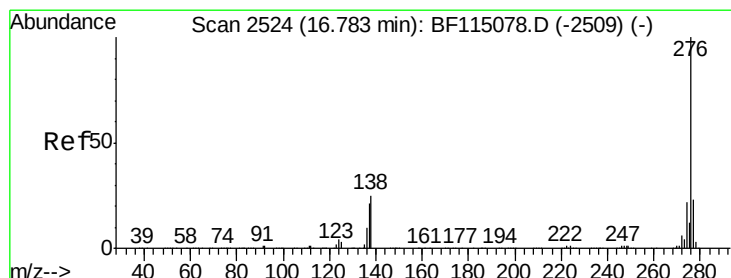
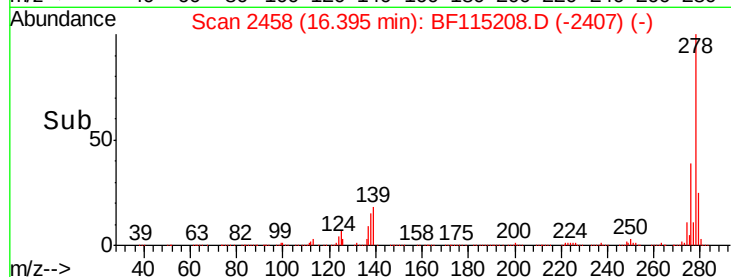
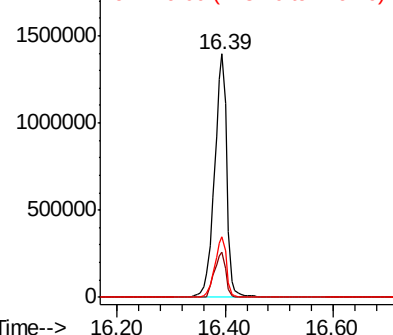
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 2268113

Ion	Ratio	Lower	Upper
278	100		
139	18.4	14.7	22.1
279	24.6	19.7	29.5



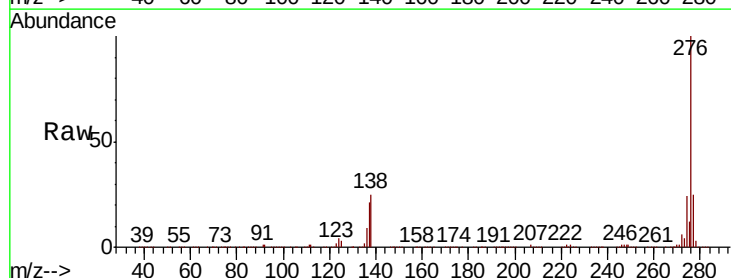
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 44.119 ng
RT: 16.76 min Scan# 2520
Delta R.T. 0.00 min
Lab File: BF115208.D
Acq: 26 Jun 2019 8:21

Tgt Ion:276 Resp: 2354625

Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.8	29.8
138	24.5	19.6	29.4



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

