

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
 Data File : BF121268.D
 Acq On : 13 Aug 2020 12:31
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 13 13:30:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 13 13:23:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	44760	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	168559	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	87993	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	175230	20.00	ng	0.00
76) Chrysene-d12	13.87	240	161627	20.00	ng	0.00
86) Perylene-d12	15.29	264	175920	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.31	112	246731	85.14	ng	0.00
7) Phenol-d6	6.36	99	315797	84.57	ng	0.00
23) Nitrobenzene-d5	7.29	82	256009	82.80	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	93182	88.20	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	524292	84.65	ng	0.00
79) Terphenyl-d14	12.82	244	680214	84.08	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.25	88	52450	42.072	ng	100
3) Pyridine	2.98	79	130938	40.141	ng	100
4) n-Nitrosodimethylamine	2.91	42	56614	42.100	ng	100
6) Aniline	6.38	93	188209	42.380	ng	100
8) 2-Chlorophenol	6.50	128	136417	42.610	ng	100
9) Benzaldehyde	6.27	77	80840	40.514	ng	100
10) Phenol	6.37	94	172921	42.725	ng	100
11) bis(2-Chloroethyl)ether	6.46	93	122614	41.583	ng	100
12) 1,3-Dichlorobenzene	6.66	146	141684	42.029	ng	100
13) 1,4-Dichlorobenzene	6.74	146	141511	41.285	ng	100
14) 1,2-Dichlorobenzene	6.89	146	136832	42.316	ng	100
15) Benzyl Alcohol	6.86	79	107247	42.460	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.00	45	178880	42.162	ng	100
17) 2-Methylphenol	6.98	107	106404	41.675	ng	100
18) Hexachloroethane	7.23	117	51907	42.522	ng	100
19) n-Nitroso-di-n-propylamine	7.13	70	88397	42.361	ng	100
20) 3+4-Methylphenols	7.14	107	136379	42.843	ng	100
22) Acetophenone	7.13	105	179868	42.403	ng	100
24) Nitrobenzene	7.30	77	138323	40.749	ng	100
25) Isophorone	7.55	82	255722	41.316	ng	100
26) 2-Nitrophenol	7.62	139	67936	41.481	ng	100
27) 2,4-Dimethylphenol	7.67	122	107328	41.204	ng	100
28) bis(2-Chloroethoxy)methane	7.76	93	143640	41.351	ng	100
29) 2,4-Dichlorophenol	7.87	162	110148	41.263	ng	100
30) 1,2,4-Trichlorobenzene	7.95	180	120186	41.454	ng	100
31) Naphthalene	8.03	128	389479	41.507	ng	100
32) Benzoic acid	7.77	122	53430	45.050	ng	100
33) 4-Chloroaniline	8.08	127	159732	41.471	ng	100
34) Hexachlorobutadiene	8.15	225	74003	42.003	ng	100
35) Caprolactam	8.43	113	33971	41.806	ng	100
36) 4-Chloro-3-methylphenol	8.56	107	111683	40.976	ng	100
37) 2-Methylnaphthalene	8.72	142	256496	41.305	ng	100
38) 1-Methylnaphthalene	8.82	142	243588	41.765	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	121893	42.157	ng	100

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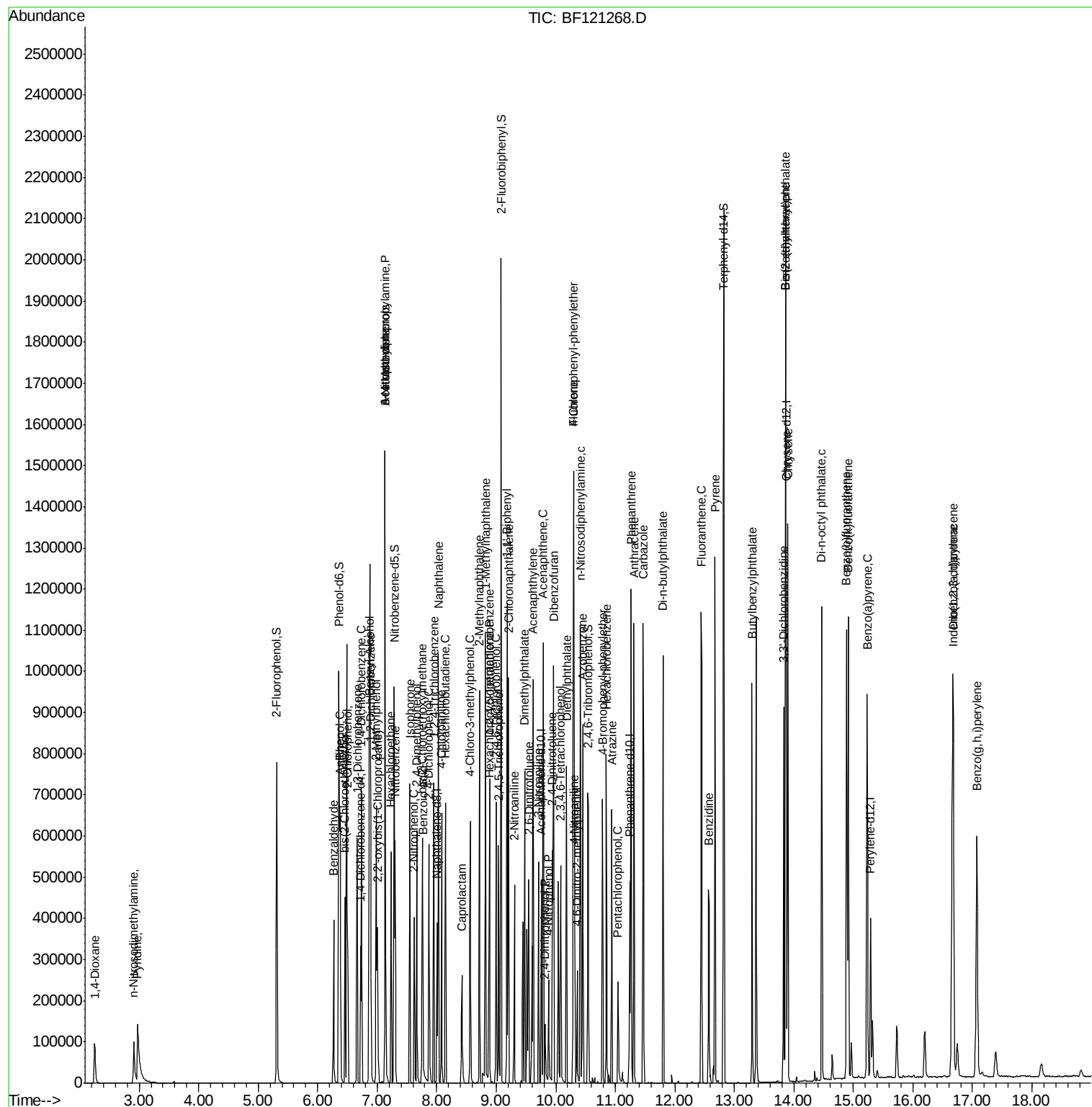
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	31053	48.915	ng	100
43) 2,4,6-Trichlorophenol	9.00	196	78361	42.885	ng	100
44) 2,4,5-Trichlorophenol	9.04	196	86455	43.404	ng	100
46) 1,1'-Biphenyl	9.18	154	312786	42.063	ng	100
47) 2-Chloronaphthalene	9.20	162	240430	41.751	ng	100
48) 2-Nitroaniline	9.30	65	68952	41.425	ng	100
49) Acenaphthylene	9.62	152	386535	42.128	ng	100
50) Dimethylphthalate	9.48	163	273082	41.030	ng	100
51) 2,6-Dinitrotoluene	9.55	165	62137	41.623	ng	100
52) Acenaphthene	9.79	154	226621	41.764	ng	100
53) 3-Nitroaniline	9.71	138	71158	42.065	ng	100
54) 2,4-Dinitrophenol	9.82	184	20772	41.721	ng	100
55) Dibenzofuran	9.96	168	364864	42.437	ng	100
56) 4-Nitrophenol	9.88	139	45702	47.620	ng	100
57) 2,4-Dinitrotoluene	9.95	165	83741	43.333	ng	100
58) Fluorene	10.30	166	274809	42.062	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.08	232	66185	42.522	ng	100
60) Diethylphthalate	10.18	149	283052	41.996	ng	100
61) 4-Chlorophenyl-phenylether	10.30	204	134103	41.718	ng	100
62) 4-Nitroaniline	10.32	138	72940	42.861	ng	100
63) Azobenzene	10.46	77	277888	41.416	ng	100
65) 4,6-Dinitro-2-methylphenol	10.36	198	39977	43.064	ng	100
66) n-Nitrosodiphenylamine	10.42	169	249334	41.724	ng	100
67) 4-Bromophenyl-phenylether	10.79	248	82483	40.663	ng	100
68) Hexachlorobenzene	10.85	284	95610	41.897	ng	100
69) Atrazine	10.94	200	72177	39.507	ng	100
70) Pentachlorophenol	11.05	266	36689	49.438	ng	100
71) Phenanthrene	11.26	178	410230	41.607	ng	100
72) Anthracene	11.32	178	417982	42.193	ng	100
73) Carbazole	11.47	167	408722	41.900	ng	100
74) Di-n-butylphthalate	11.80	149	474697	42.219	ng	100
75) Fluoranthene	12.45	202	468810	42.133	ng	100
77) Benzidine	12.57	184	180308	39.349	ng	100
78) Pyrene	12.67	202	492185	41.288	ng	100
80) Butylbenzylphthalate	13.30	149	205697	40.307	ng	100
81) Benzo(a)anthracene	13.86	228	448959	40.433	ng	100
82) 3,3'-Dichlorobenzidine	13.83	252	181790	41.436	ng	100
83) Chrysene	13.90	228	459367	41.879	ng	100
84) Bis(2-ethylhexyl)phthalate	13.86	149	288876	39.049	ng	100
85) Di-n-octyl phthalate	14.47	149	530306	40.443	ng	100
87) Indeno(1,2,3-cd)pyrene	16.66	276	544786	41.327	ng	100
88) Benzo(b)fluoranthene	14.89	252	456552	39.484	ng	100
89) Benzo(k)fluoranthene	14.92	252	468613	42.904	ng	100
90) Benzo(a)pyrene	15.23	252	436827	41.143	ng	100
91) Dibenzo(a,h)anthracene	16.68	278	466067	41.541	ng	100
92) Benzo(g,h,i)perylene	17.07	276	459969	41.204	ng	100

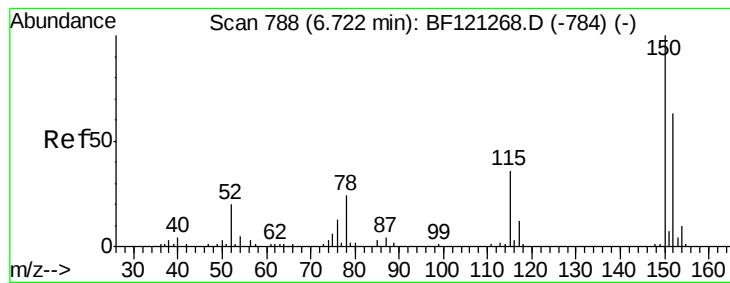
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.72 min Scan# 788

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

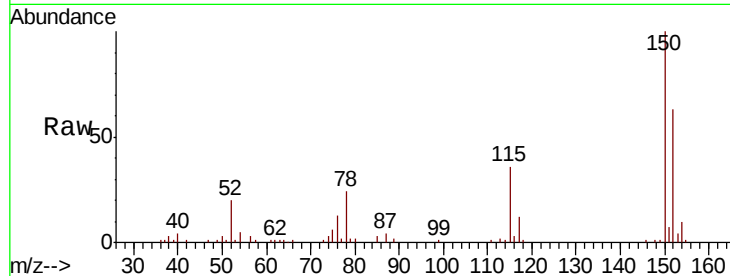
Tot Ion:152 Resp: 44760

Ion Ratio Lower Upper

152 100

150 158.3 126.6 190.0

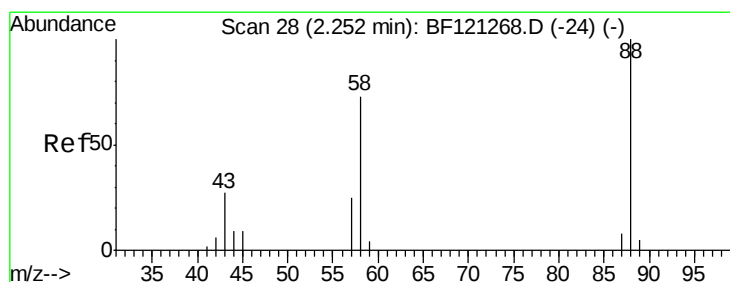
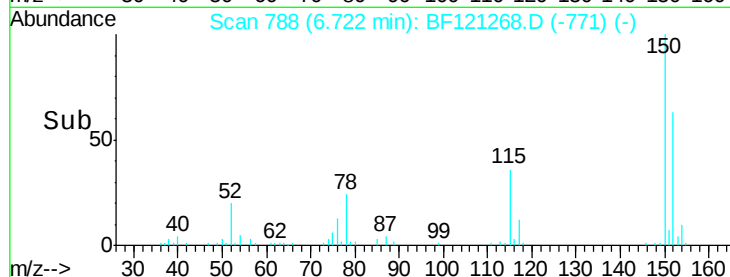
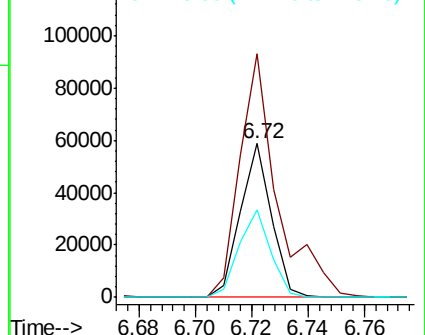
115 56.7 45.4 68.0



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: 42.072 ng

RT: 2.25 min Scan# 28

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

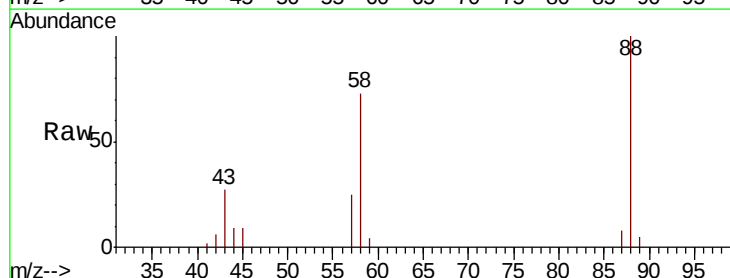
Tgt Ion: 88 Resp: 52450

Ion Ratio Lower Upper

88 100

58 72.5 58.0 87.0

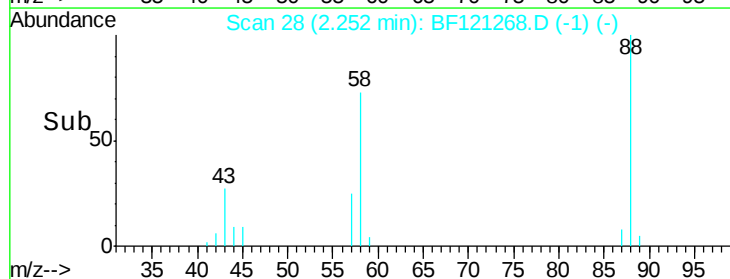
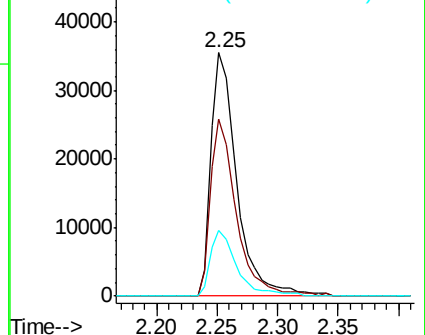
43 27.5 22.0 33.0

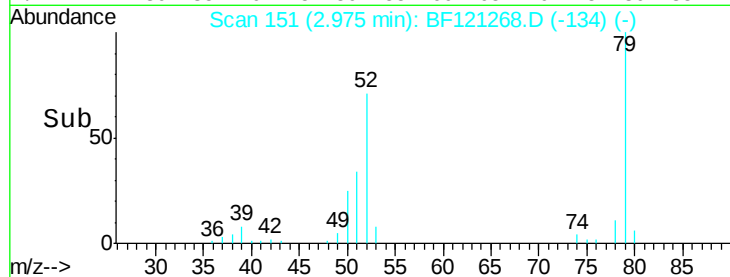
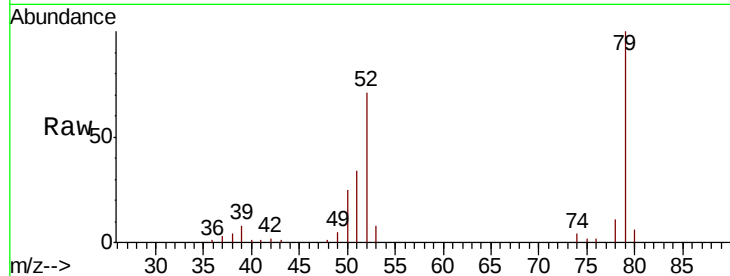
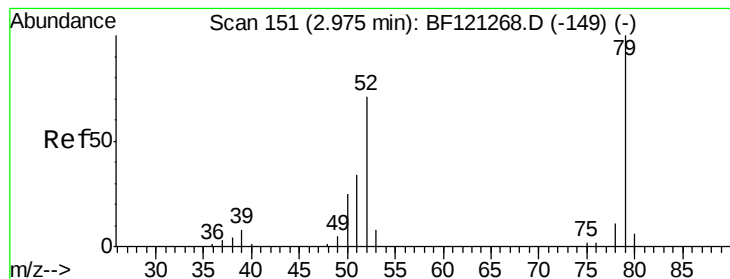


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 40.141 ng

RT: 2.98 min Scan# 151

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

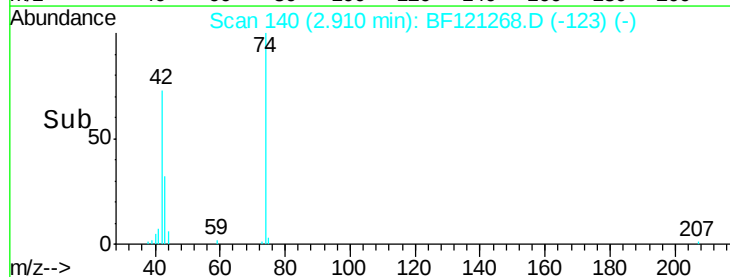
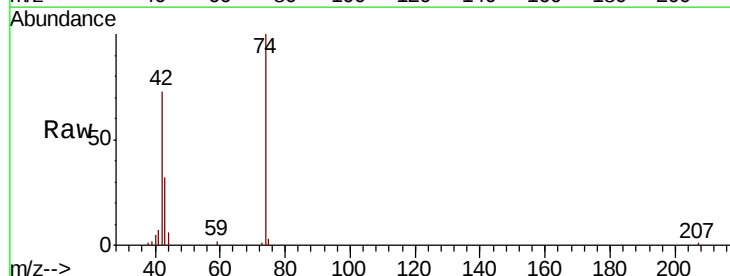
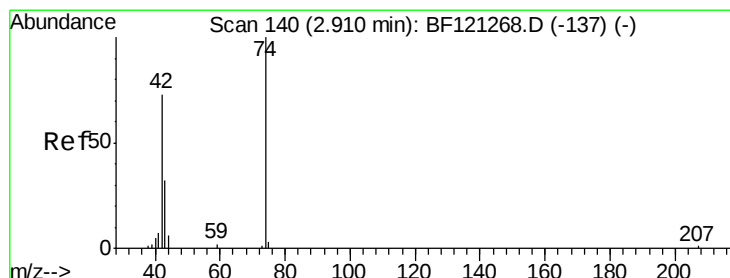
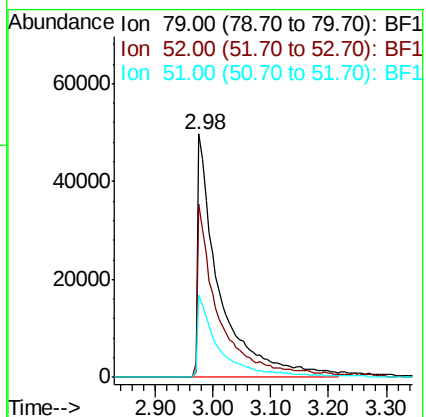
Tot Ion: 79 Resp: 130938

Ion Ratio Lower Upper

79 100

52 70.9 56.7 85.1

51 33.8 27.0 40.6



#4

n-Nitrosodimethylamine

Concen: 42.100 ng

RT: 2.91 min Scan# 140

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

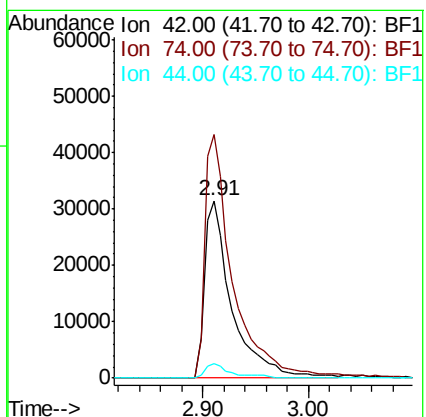
Tgt Ion: 42 Resp: 56614

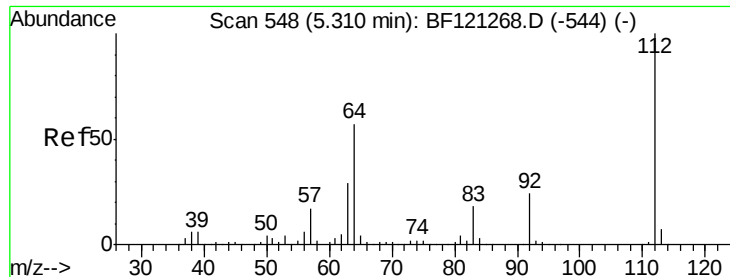
Ion Ratio Lower Upper

42 100

74 137.4 109.9 164.9

44 7.9 6.3 9.5





#5

2-Fluorophenol

Concen: 85.136 ng

RT: 5.31 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

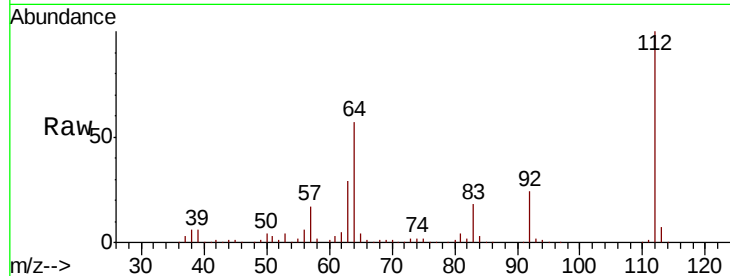
Tot Ion: 112 Resp: 246731

Ion Ratio Lower Upper

112 100

64 56.9 45.5 68.3

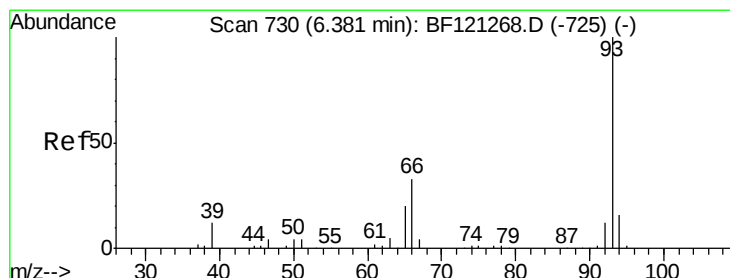
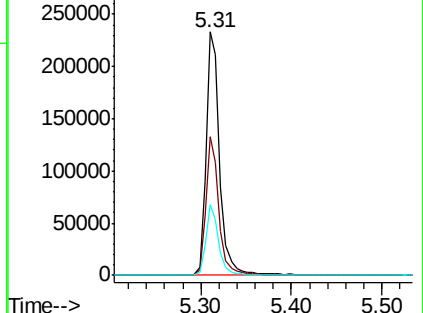
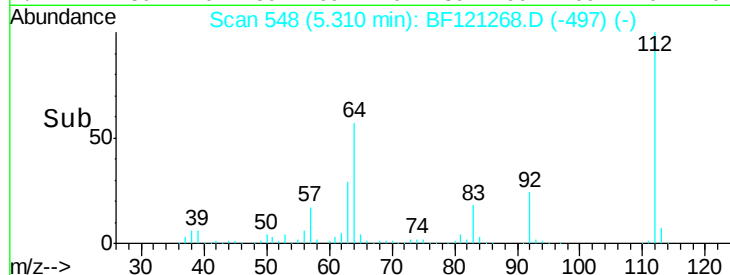
63 28.8 23.0 34.6



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: 42.380 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

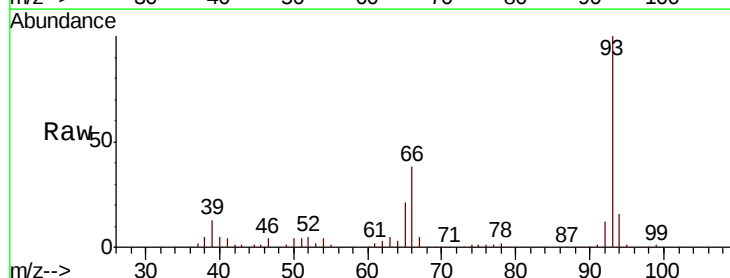
Tgt Ion: 93 Resp: 188209

Ion Ratio Lower Upper

93 100

66 38.4 30.7 46.1

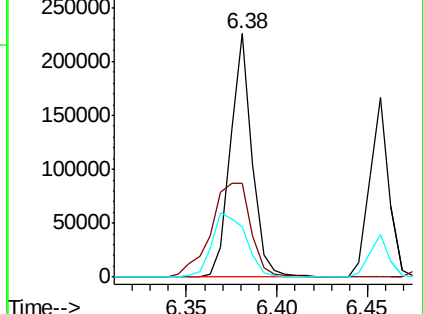
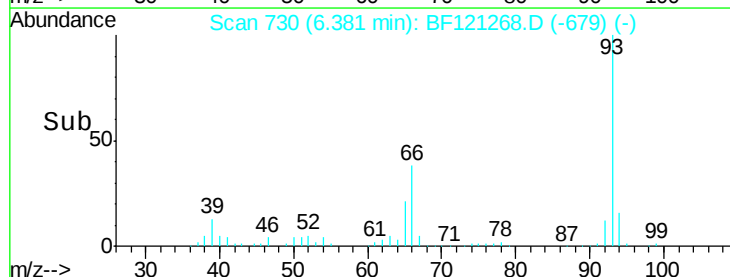
65 20.8 16.6 25.0

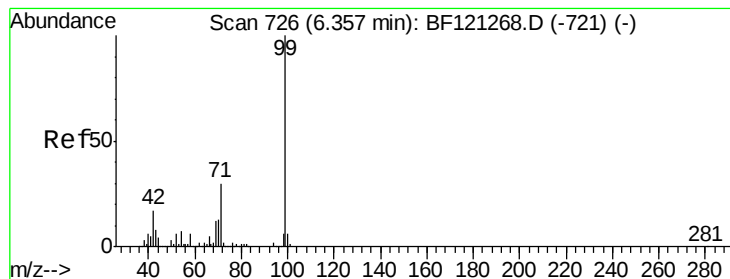


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 84.566 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

Instrument :

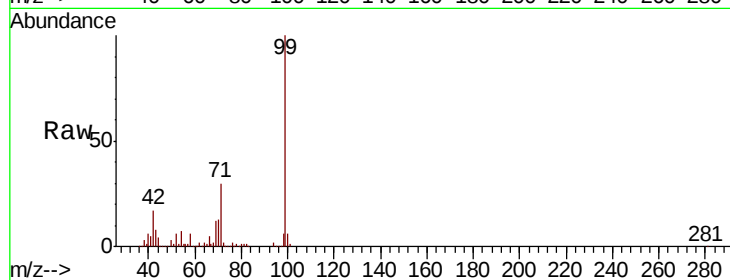
BNA_F

ClientSampleId :

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Tot Ion: 99 Resp: 315797

Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.3	19.9
71	29.9	23.9	35.9

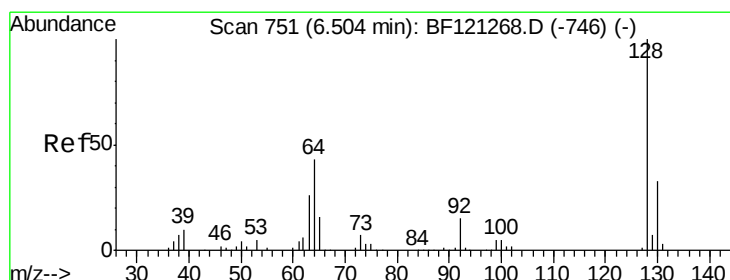
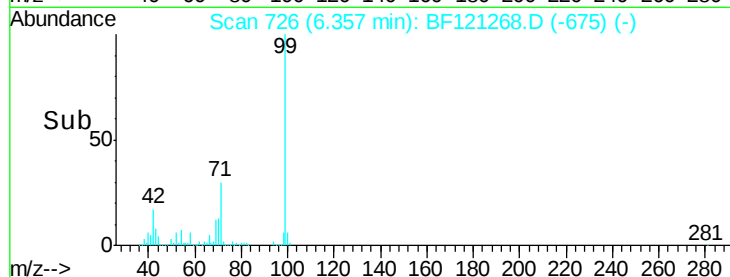
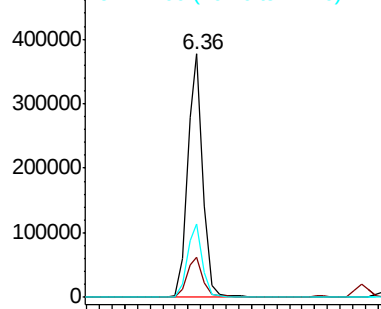


Abundance

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: 42.610 ng

RT: 6.50 min Scan# 751

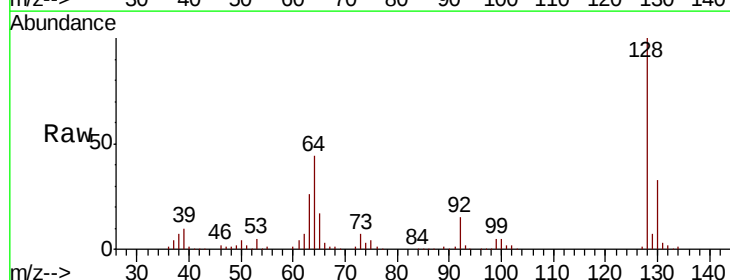
Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

Tgt Ion: 128 Resp: 136417

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.5	52.5
64	43.9	23.9	63.9

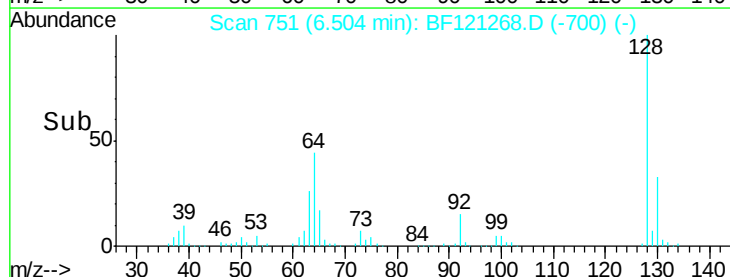
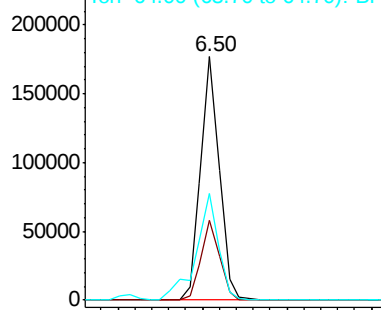


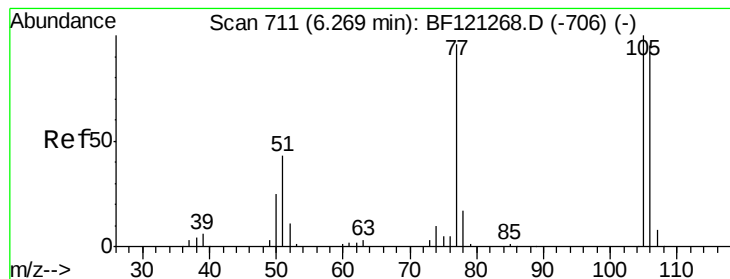
Abundance

Ion 128.00 (127.70 to 128.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 40.514 ng

RT: 6.27 min Scan# 711

Delta R.T. 0.00 min

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Acq: 13 Aug 2020 12:31

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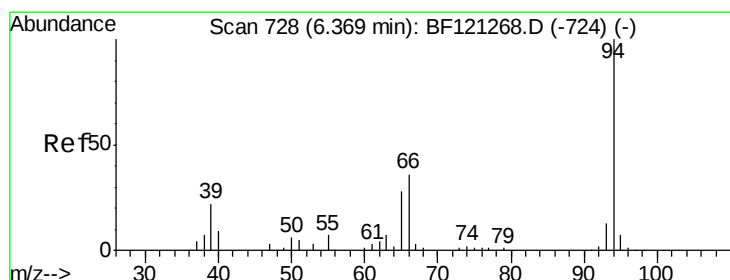
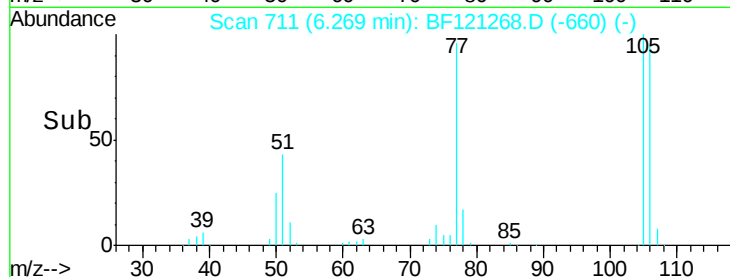
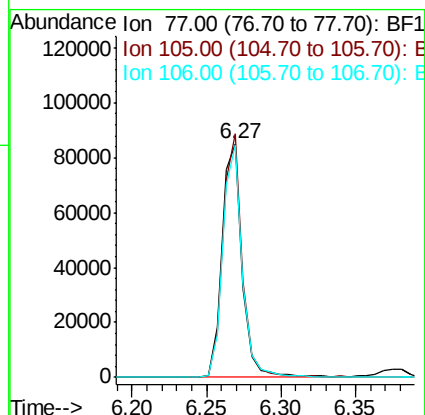
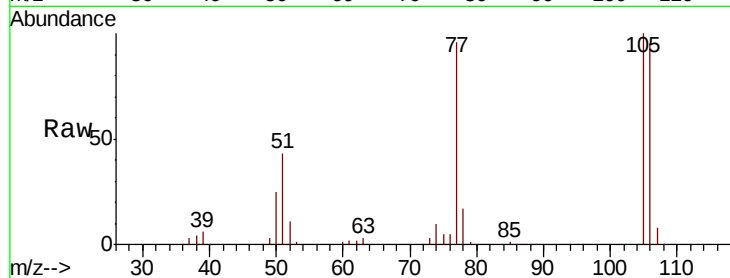
Tot Ion: 77 Resp: 80840

Ion Ratio Lower Upper

77 100

105 104.1 84.1 124.1

106 99.4 79.4 119.4



#10

Phenol

Concen: 42.725 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

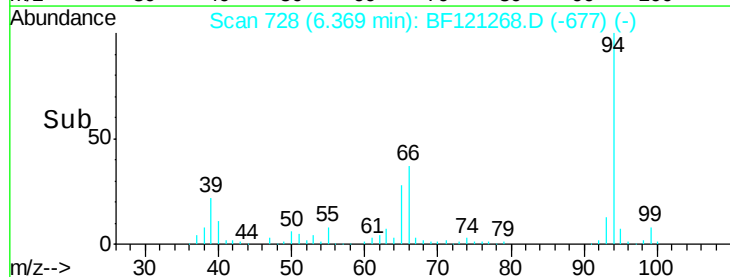
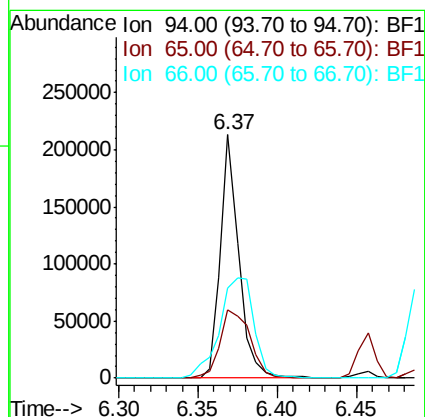
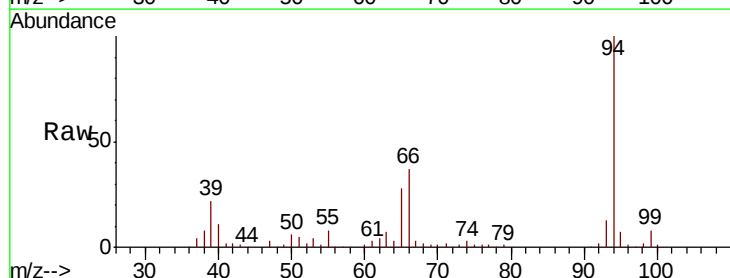
Tgt Ion: 94 Resp: 172921

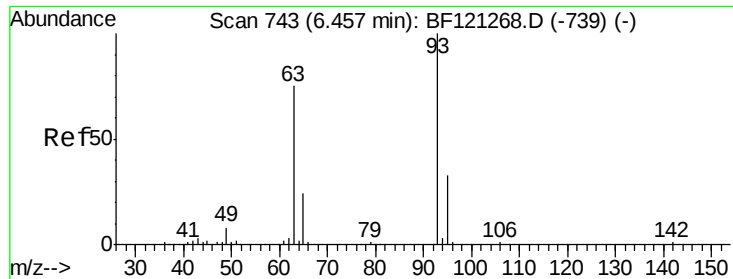
Ion Ratio Lower Upper

94 100

65 28.0 8.0 48.0

66 37.1 17.1 57.1

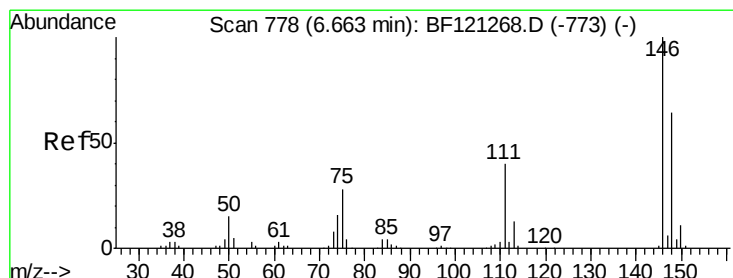
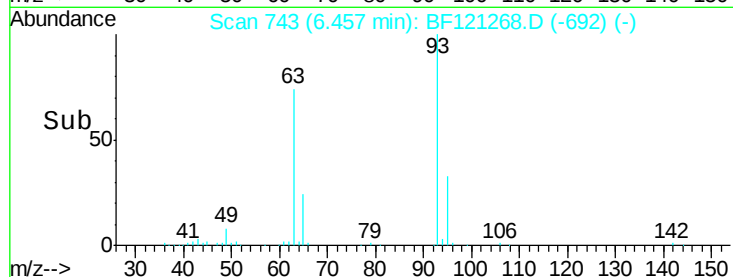
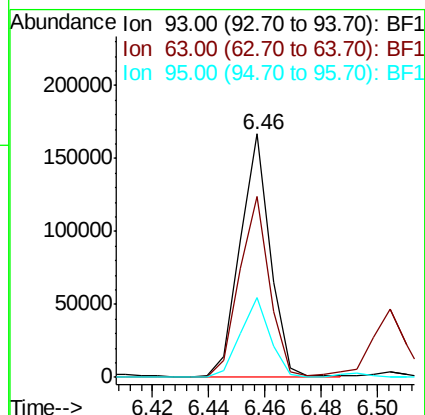
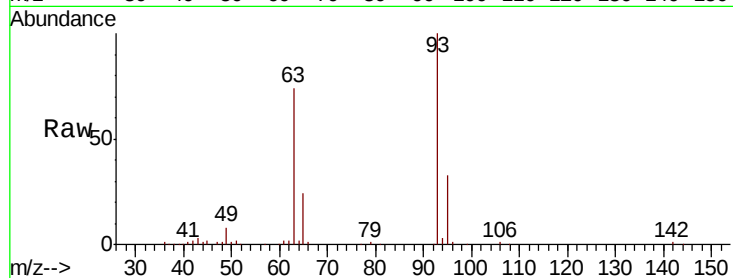




#11
 bis(2-Chloroethyl)ether
 Concen: 41.583 ng
 RT: 6.46 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF121268.D
 Acq: 13 Aug 2020 12:31

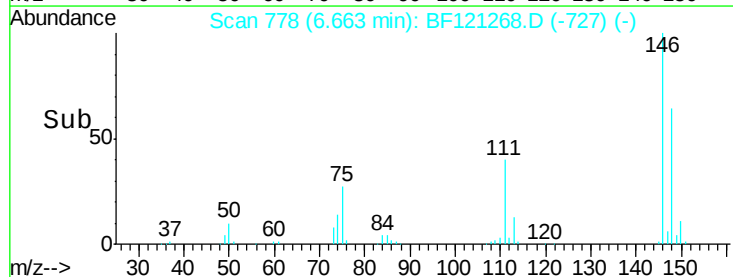
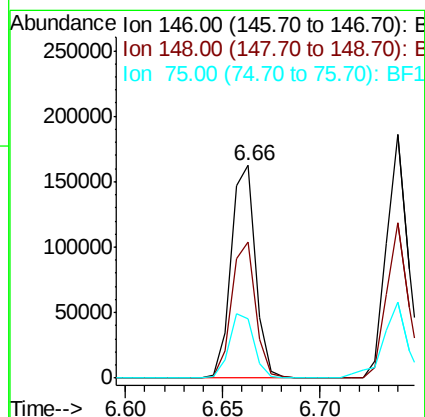
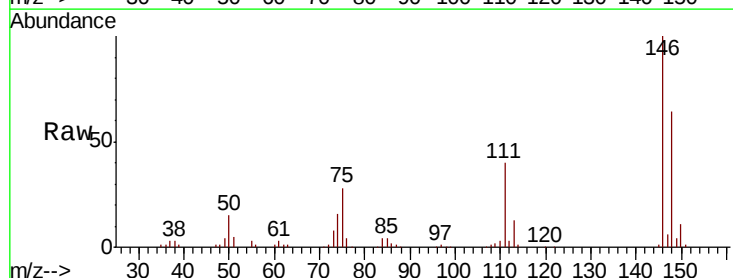
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

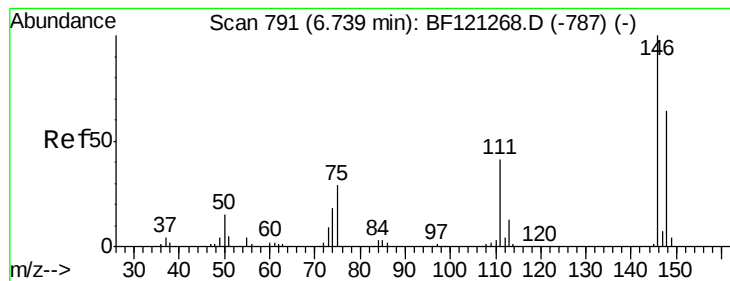
Tot Ion: 93 Resp: 122614
 Ion Ratio Lower Upper
 93 100
 63 74.4 54.4 94.4
 95 33.0 13.0 53.0



#12
 1,3-Dichlorobenzene
 Concen: 42.029 ng
 RT: 6.66 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF121268.D
 Acq: 13 Aug 2020 12:31

Tgt Ion: 146 Resp: 141684
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.4 77.0
 75 27.8 22.2 33.4





#13

1,4-Dichlorobenzene

Concen: 41.285 ng

RT: 6.74 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

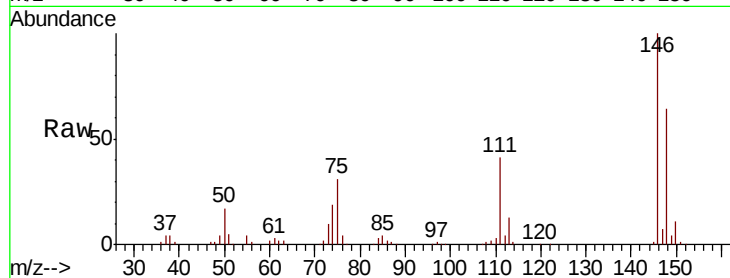
Tot Ion:146 Resp: 141511

Ion Ratio Lower Upper

146 100

148 63.9 51.1 76.7

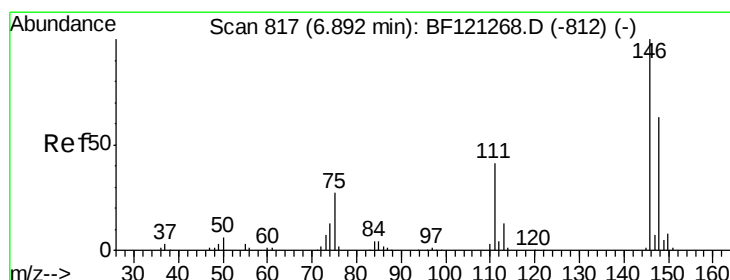
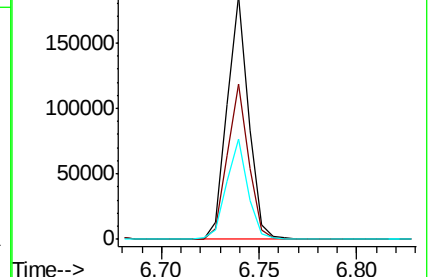
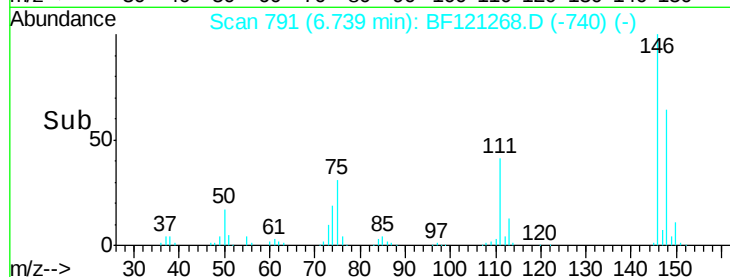
111 41.2 33.0 49.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.316 ng

RT: 6.89 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

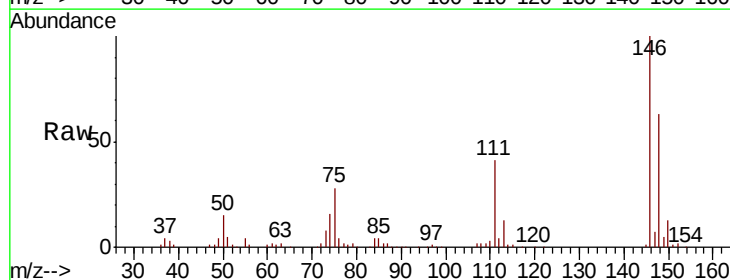
Tgt Ion:146 Resp: 136832

Ion Ratio Lower Upper

146 100

148 63.2 50.6 75.8

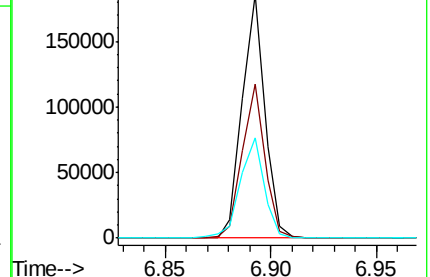
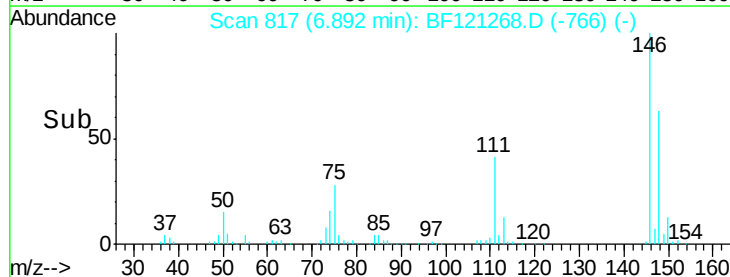
111 41.4 33.1 49.7

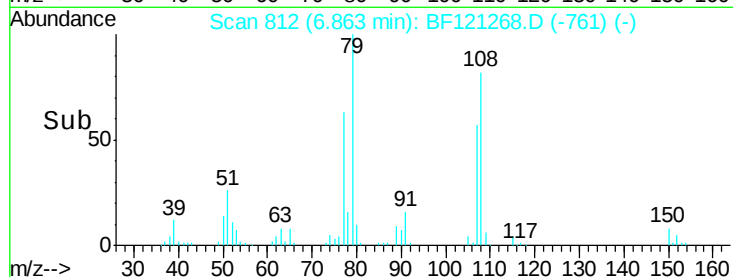
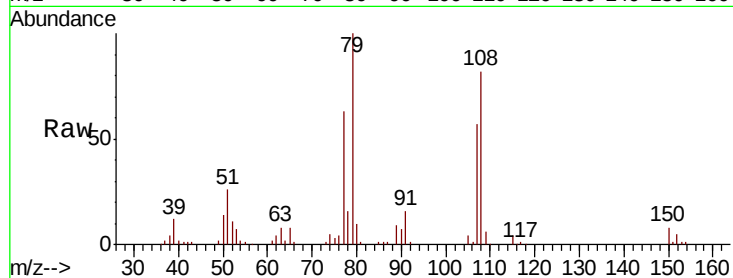
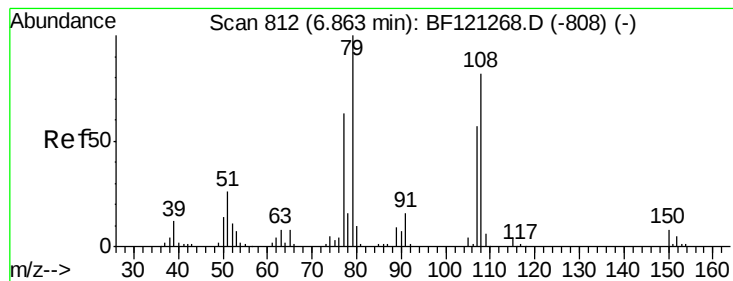


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.460 ng

RT: 6.86 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

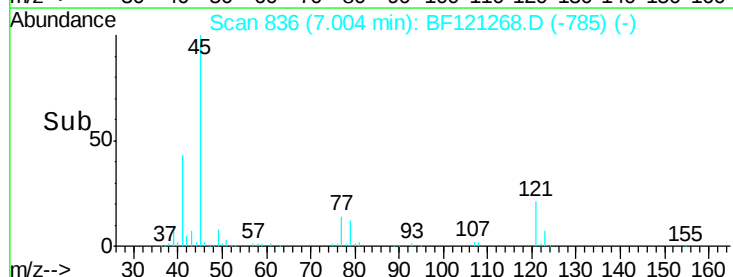
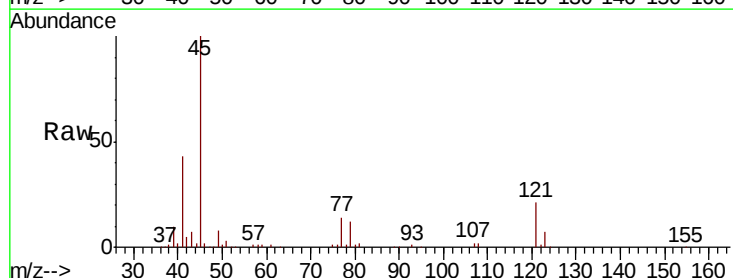
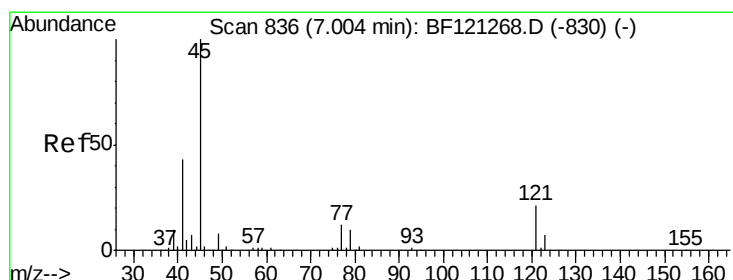
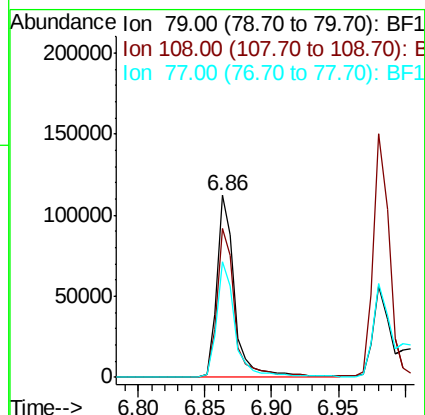
Tot Ion: 79 Resp: 107247

Ion Ratio Lower Upper

79 100

108 81.5 65.2 97.8

77 63.4 50.7 76.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.162 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

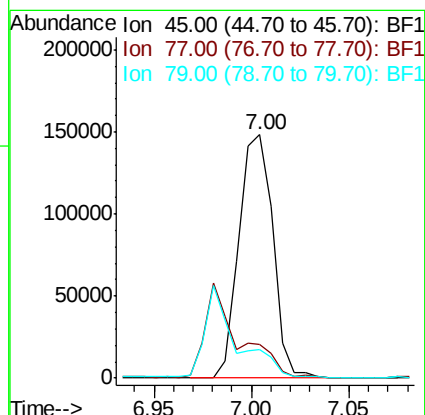
Tgt Ion: 45 Resp: 178880

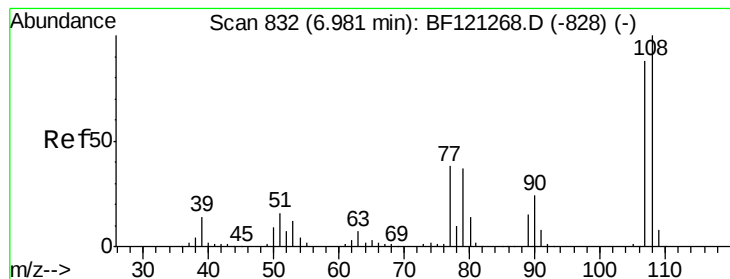
Ion Ratio Lower Upper

45 100

77 13.7 0.0 33.7

79 11.7 0.0 31.7





#17

2-Methylphenol

Concen: 41.675 ng

RT: 6.98 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 106404

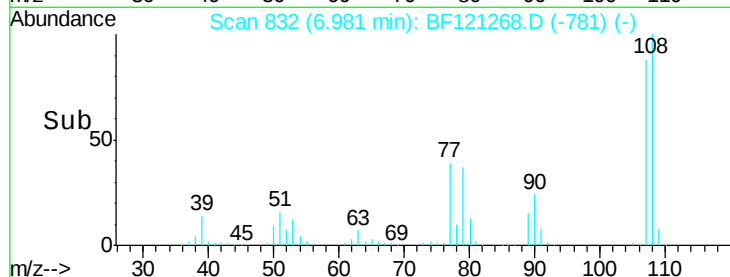
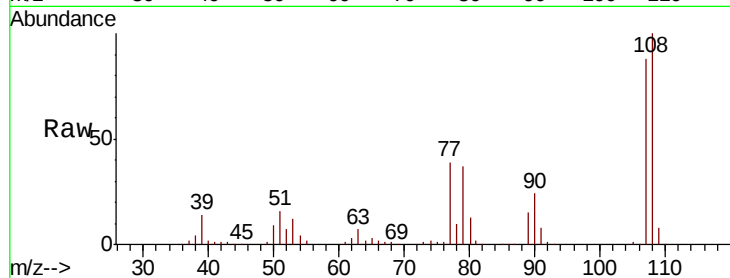
Ion Ratio Lower Upper

107 100

108 114.3 91.4 137.2

77 44.3 35.4 53.2

79 42.6 34.1 51.1

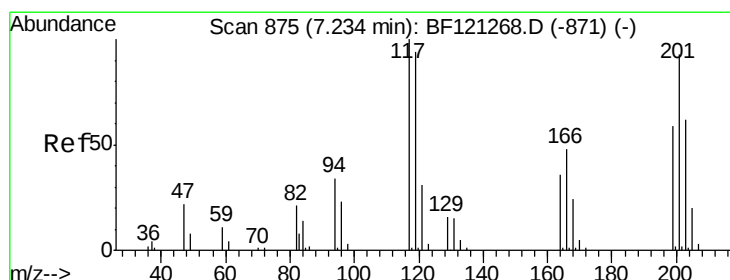
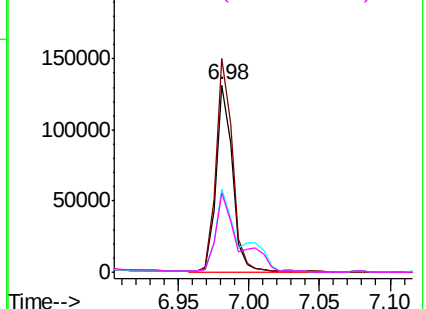


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 42.522 ng

RT: 7.23 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

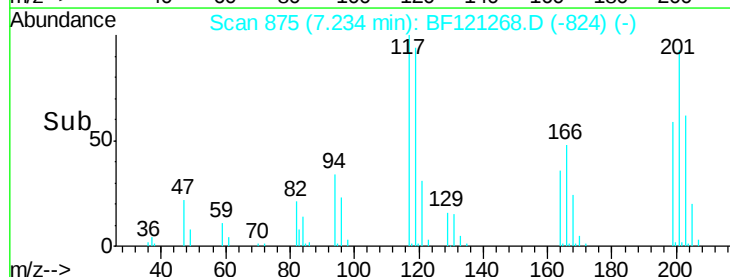
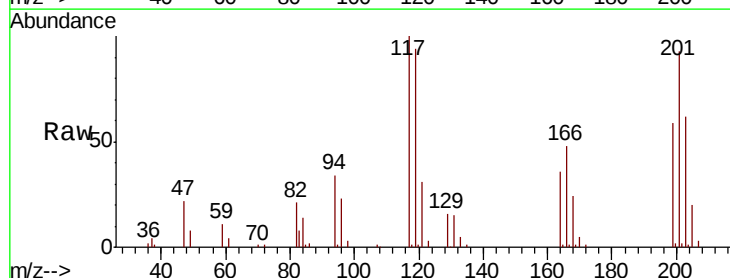
Tgt Ion:117 Resp: 51907

Ion Ratio Lower Upper

117 100

119 94.0 75.2 112.8

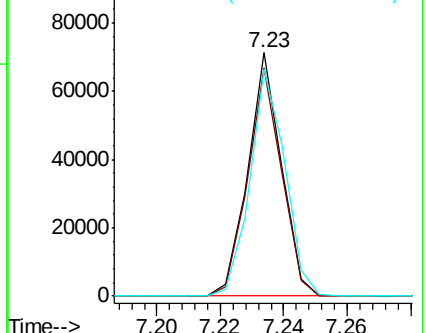
201 93.3 74.6 112.0

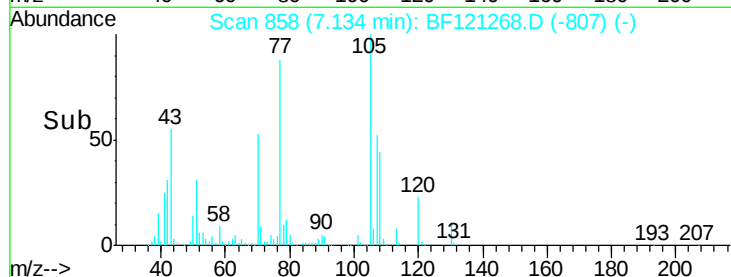
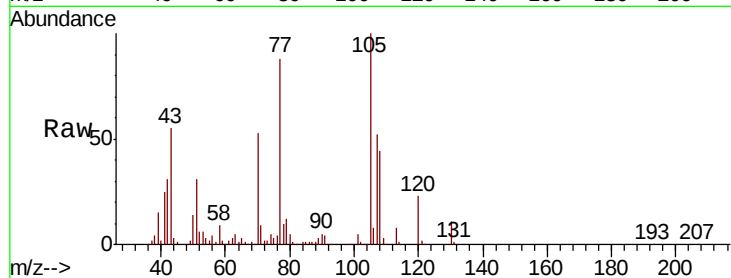
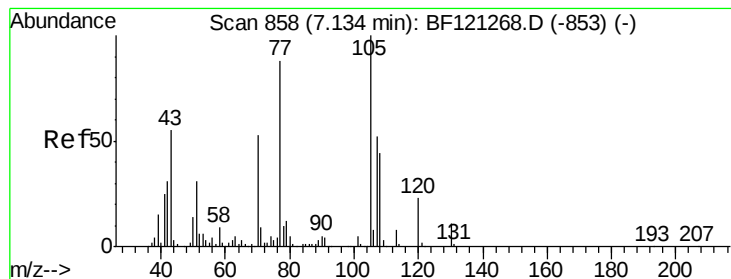


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.361 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 88397

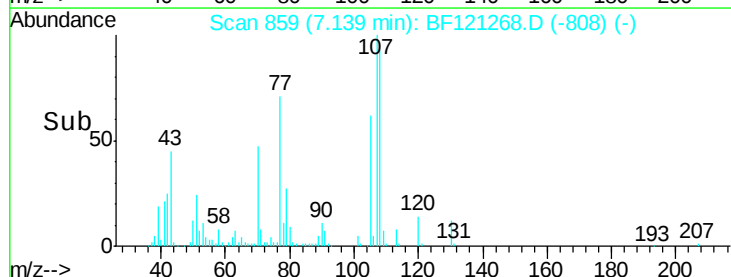
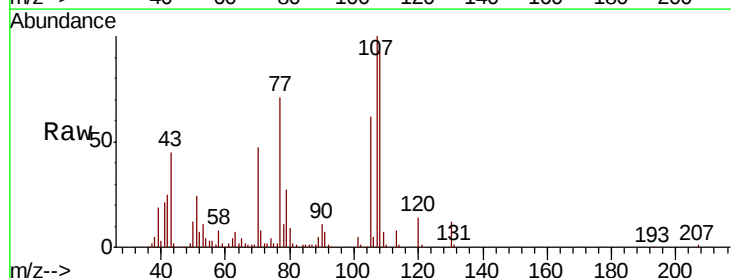
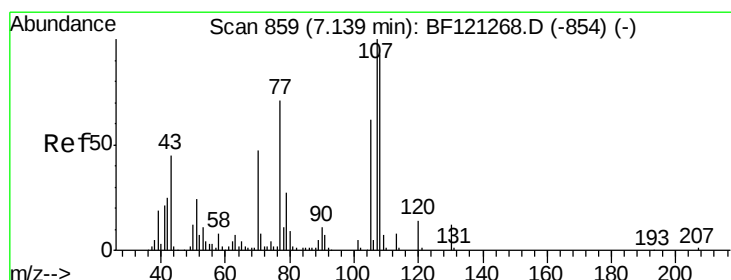
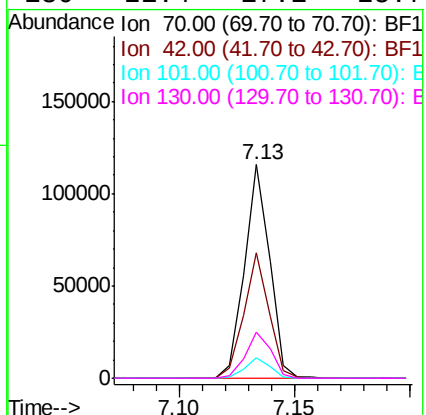
Ion Ratio Lower Upper

70 100

42 58.6 46.9 70.3

101 9.4 7.5 11.3

130 21.4 17.1 25.7



#20

3+4-Methylphenols

Concen: 42.843 ng

RT: 7.14 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

Tgt Ion: 107 Resp: 136379

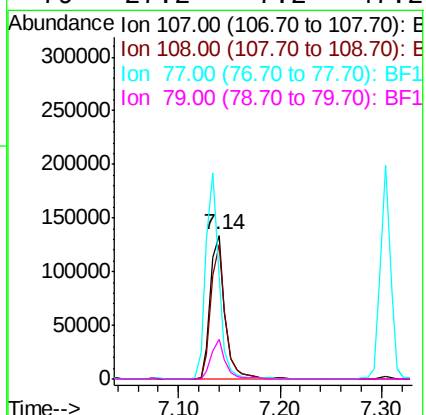
Ion Ratio Lower Upper

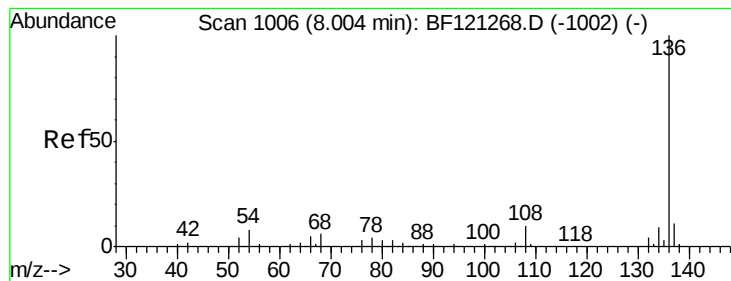
107 100

108 93.4 73.4 113.4

77 71.2 51.2 91.2

79 27.2 7.2 47.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 168559

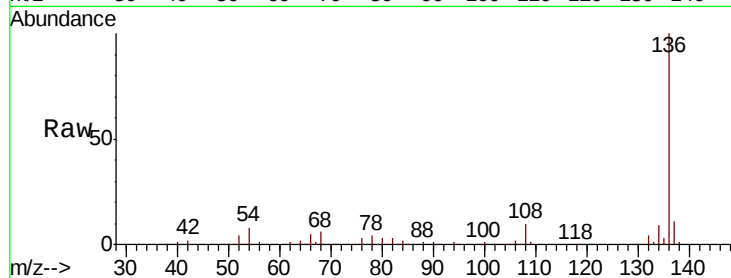
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.8 6.2 9.4

68 6.3 5.0 7.6

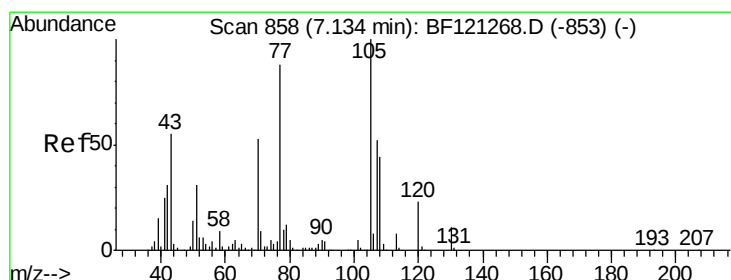
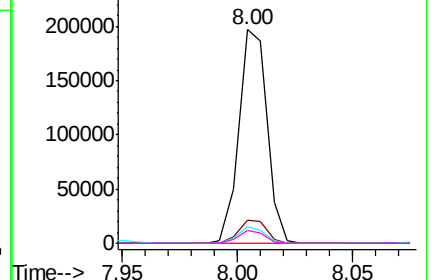
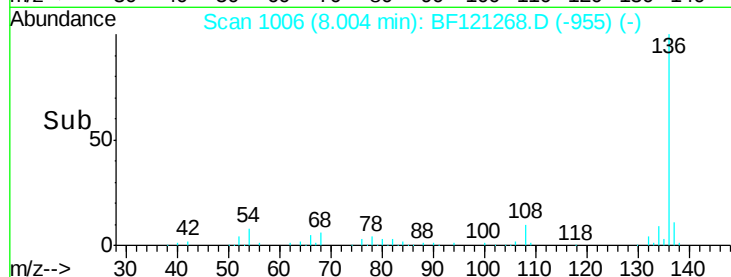


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 42.403 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

Tgt Ion:105 Resp: 179868

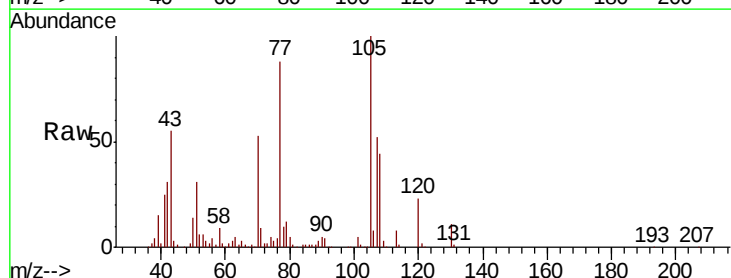
Ion Ratio Lower Upper

105 100

71 8.8 7.0 10.6

51 30.6 24.5 36.7

120 23.0 18.4 27.6

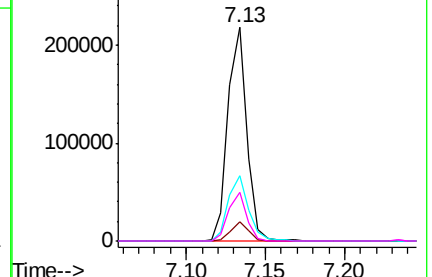
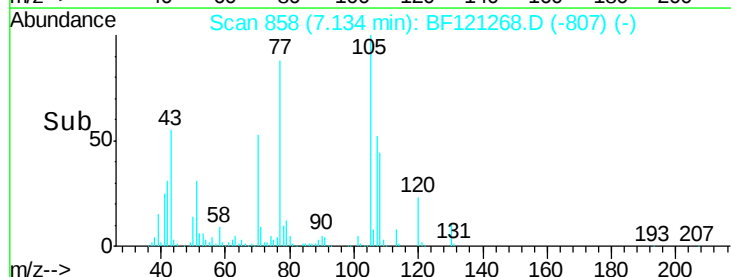


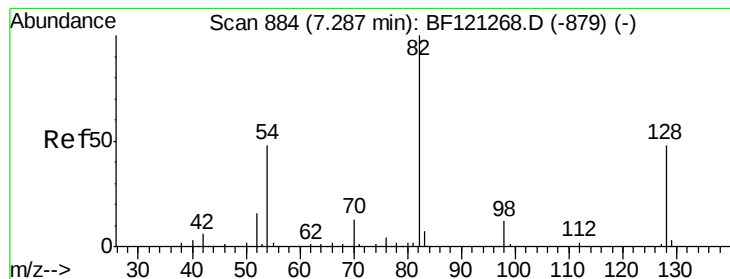
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 82.798 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

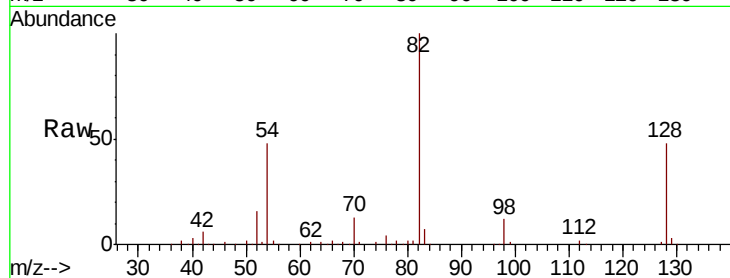
Tot Ion: 82 Resp: 256009

Ion Ratio Lower Upper

82 100

128 47.9 38.3 57.5

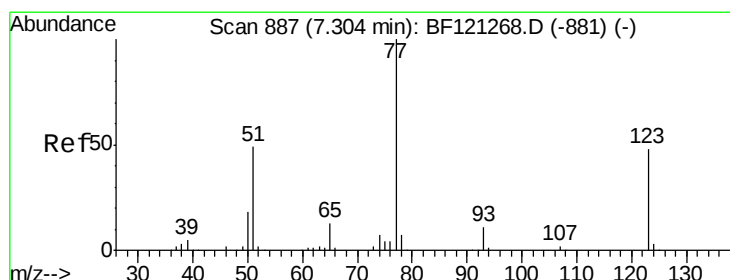
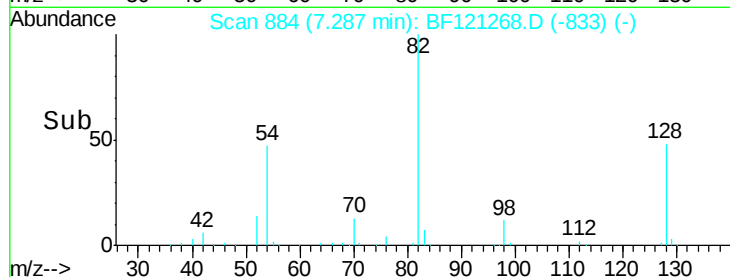
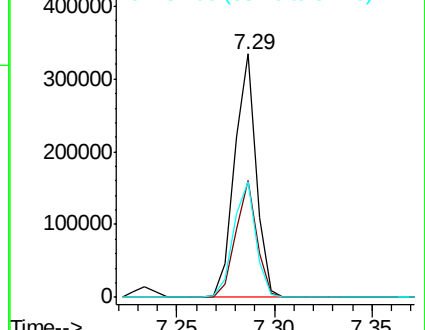
54 47.6 38.1 57.1



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 40.749 ng

RT: 7.30 min Scan# 887

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

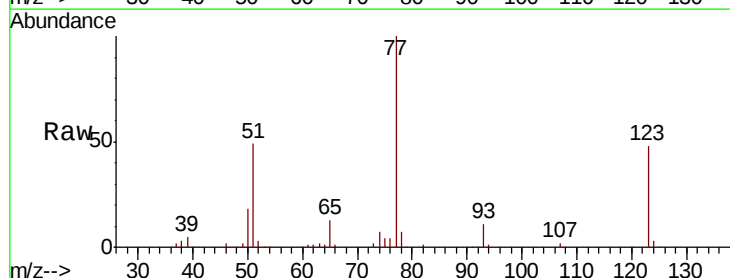
Tgt Ion: 77 Resp: 138323

Ion Ratio Lower Upper

77 100

123 47.9 38.3 57.5

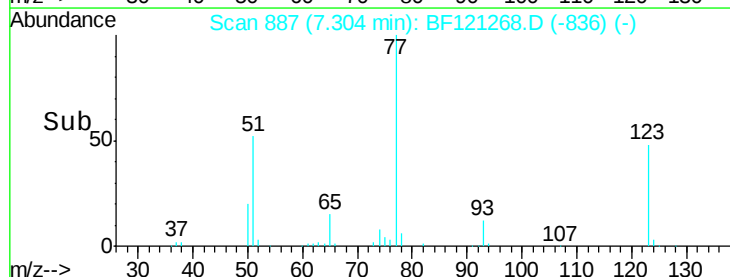
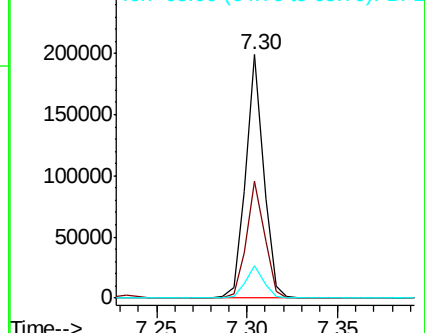
65 13.2 10.6 15.8

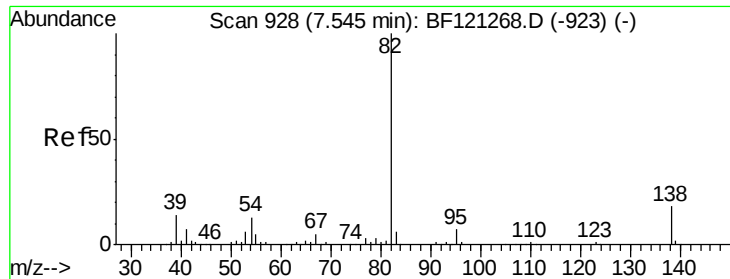


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 41.316 ng

RT: 7.55 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

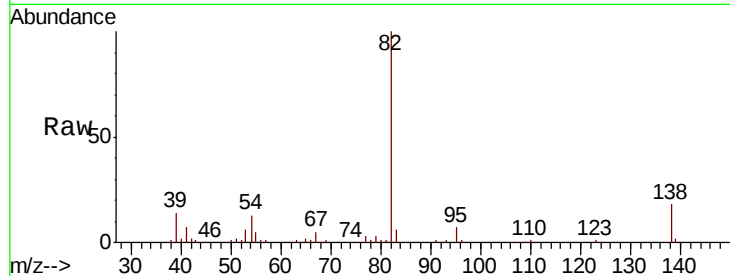
Tot Ion: 82 Resp: 255722

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

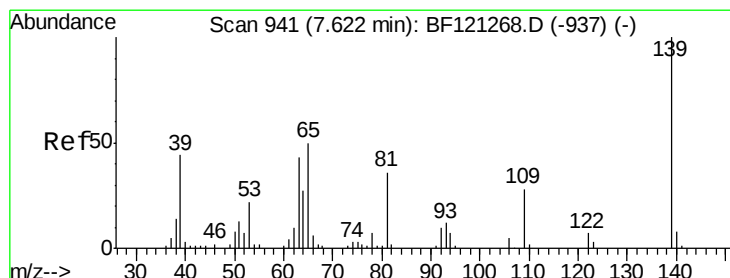
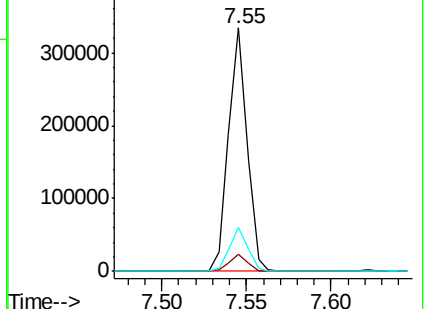
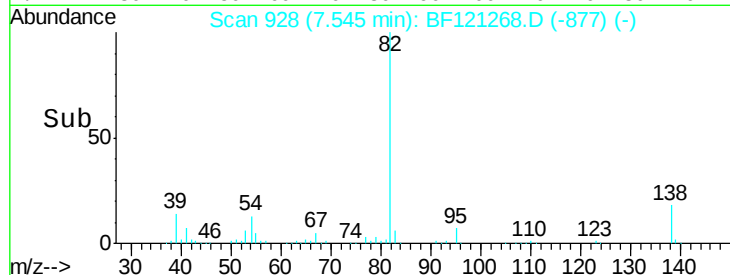
138 18.0 14.4 21.6



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: 41.481 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

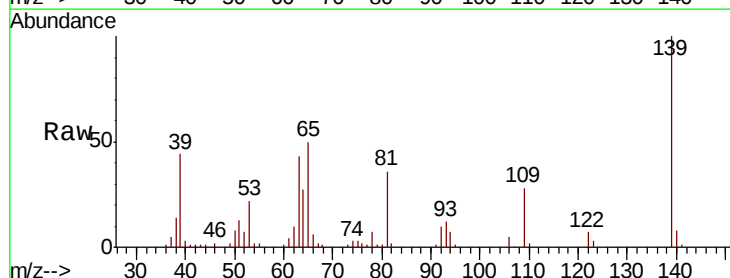
Tgt Ion: 139 Resp: 67936

Ion Ratio Lower Upper

139 100

109 28.0 22.4 33.6

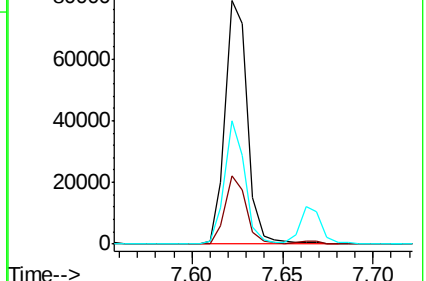
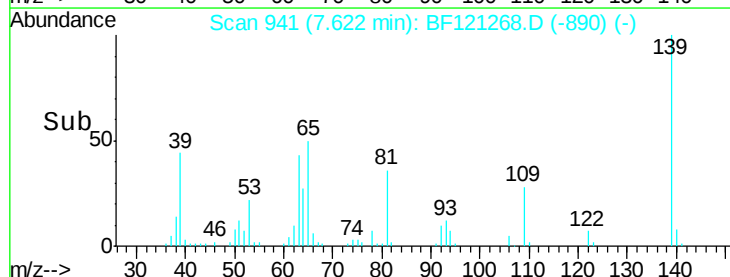
65 50.5 40.4 60.6

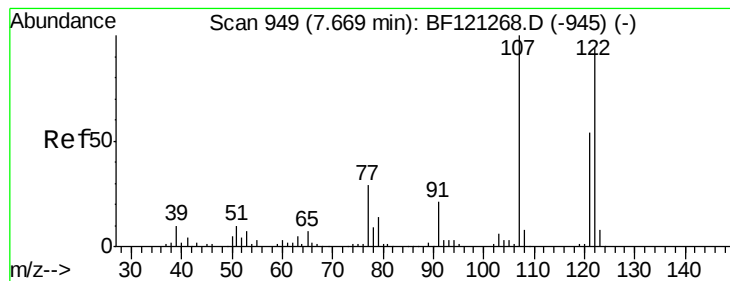


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 41.204 ng

RT: 7.67 min Scan# 949

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

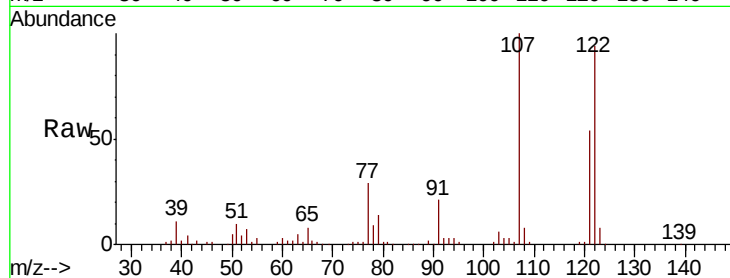
Tot Ion:122 Resp: 107328

Ion Ratio Lower Upper

122 100

107 106.7 85.4 128.0

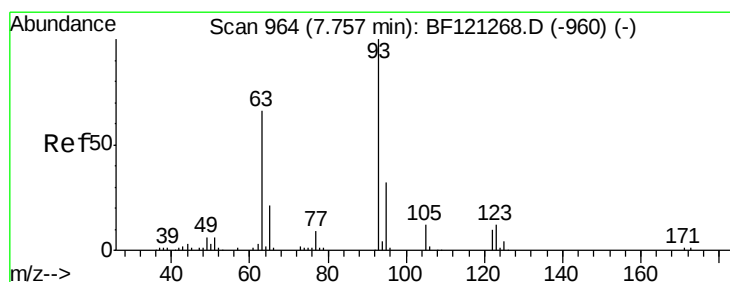
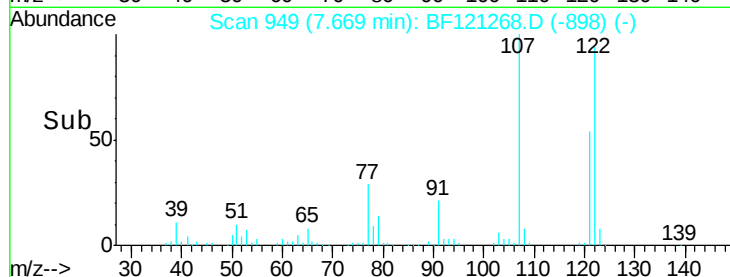
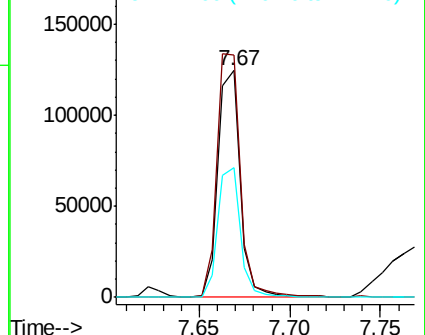
121 57.3 45.8 68.8



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: 41.351 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

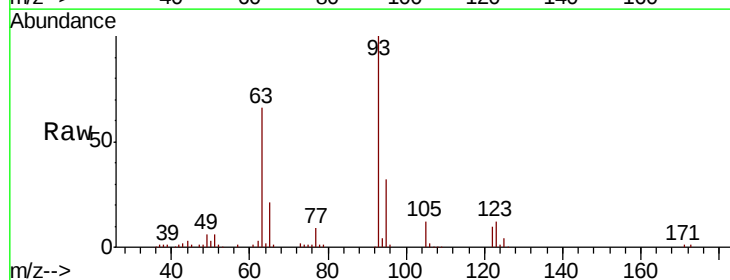
Tgt Ion: 93 Resp: 143640

Ion Ratio Lower Upper

93 100

95 32.4 25.9 38.9

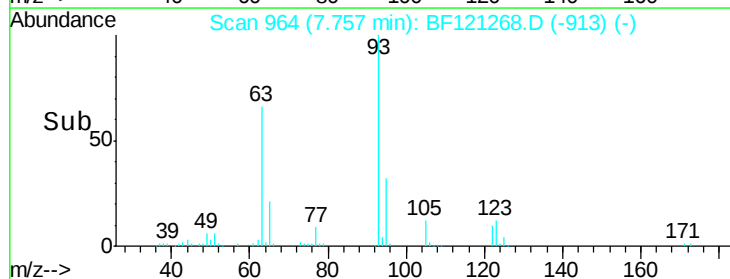
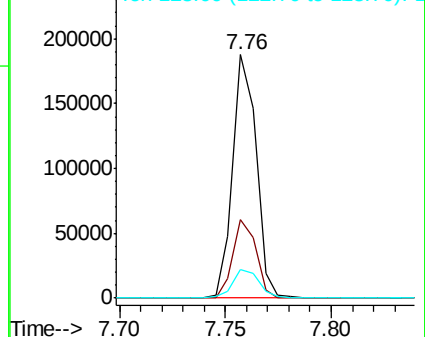
123 11.8 9.4 14.2

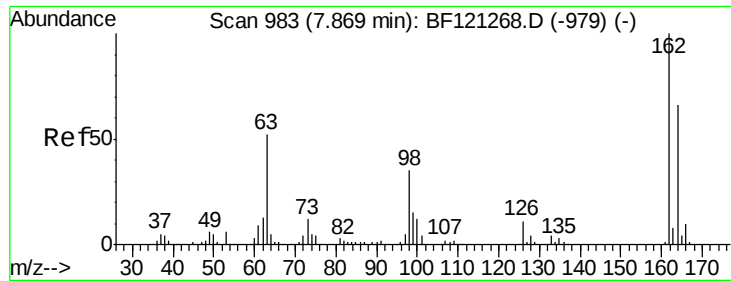


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

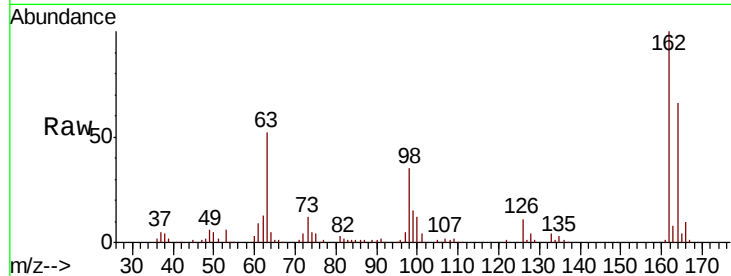




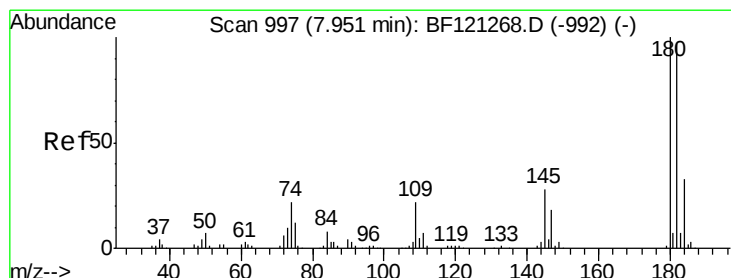
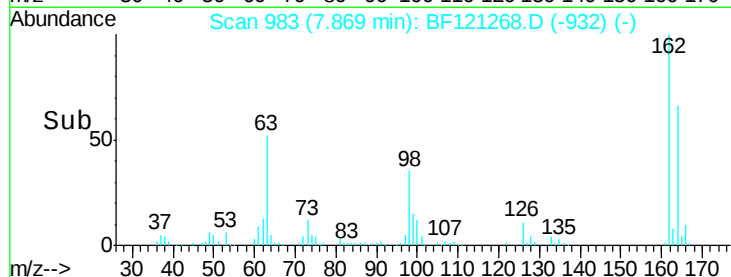
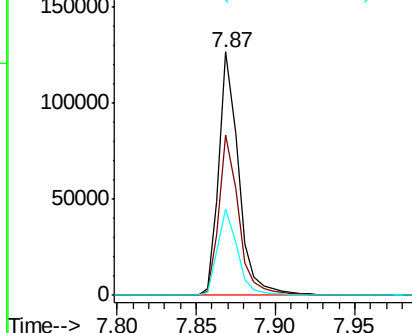
#29
2,4-Dichlorophenol
Concen: 41.263 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF121268.D
Acq: 13 Aug 2020 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	45.8	85.8
98	35.5	15.5	55.5

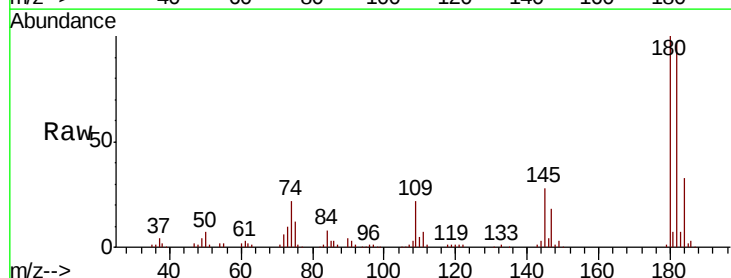


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

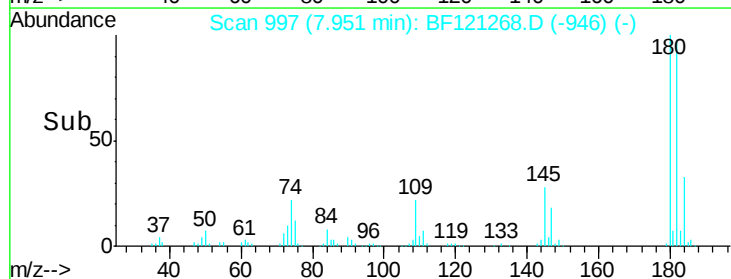
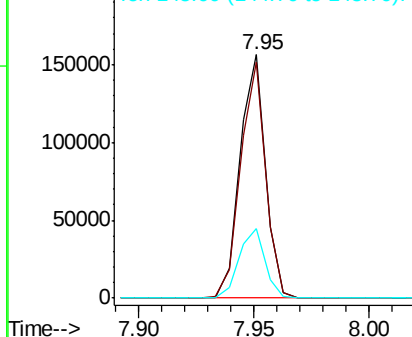


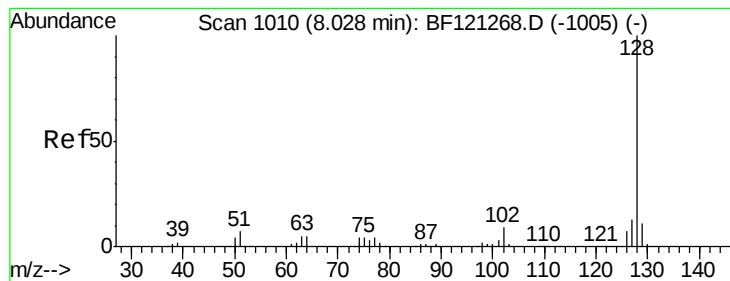
#30
1,2,4-Trichlorobenzene
Concen: 41.454 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF121268.D
Acq: 13 Aug 2020 12:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	77.6	116.4
145	28.3	22.6	34.0



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: 41.507 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

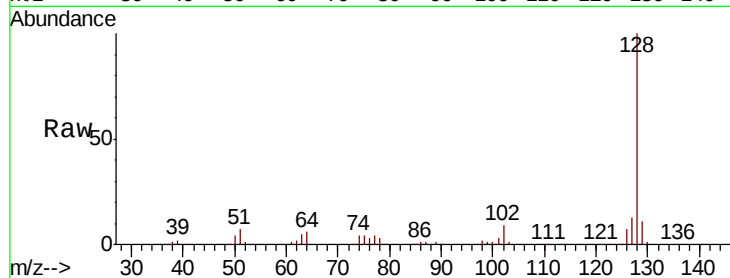
Tot Ion:128 Resp: 389479

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.4

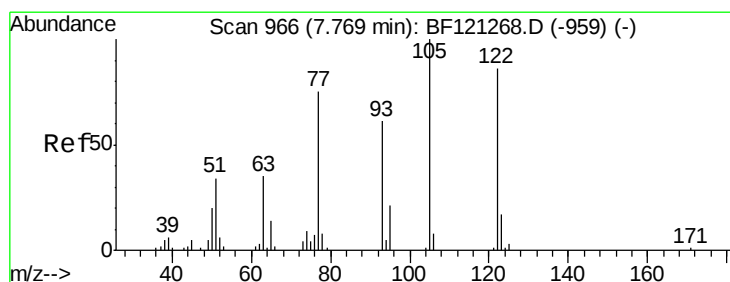
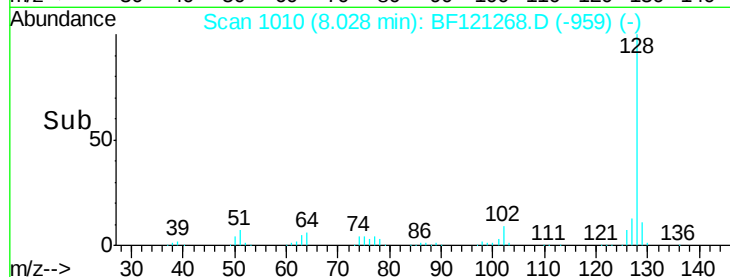
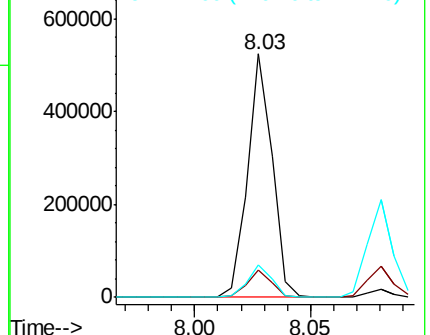
127 13.2 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 45.050 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

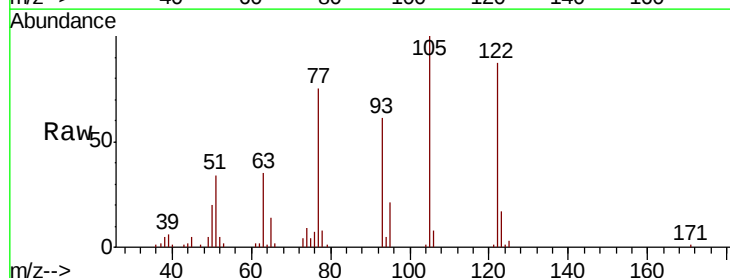
Tgt Ion:122 Resp: 53430

Ion Ratio Lower Upper

122 100

105 115.2 95.2 135.2

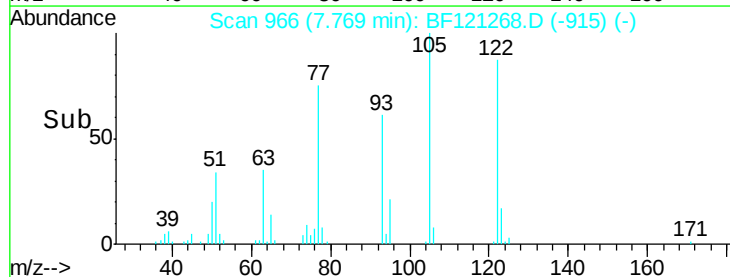
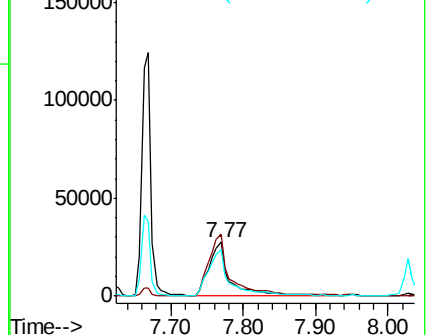
77 86.3 66.3 106.3

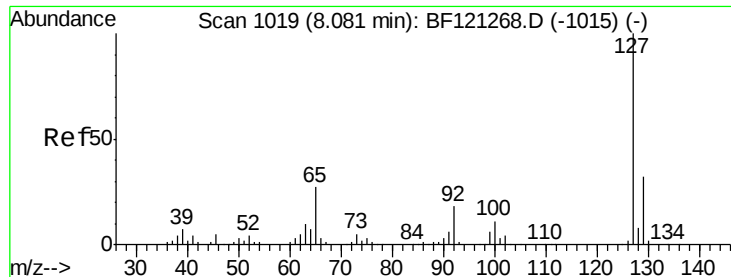


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

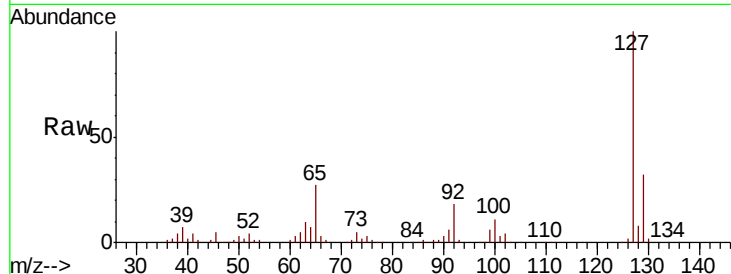




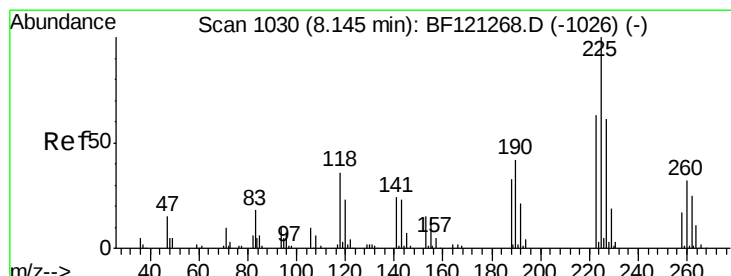
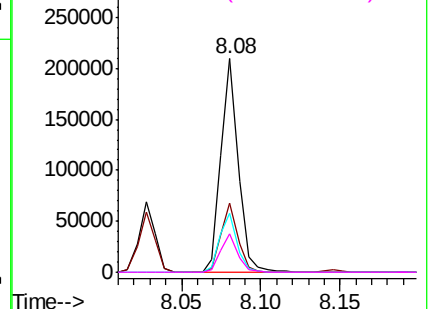
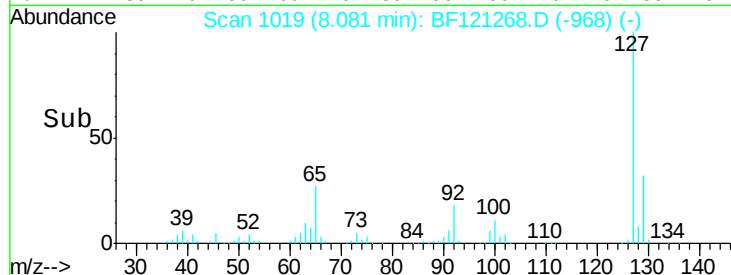
#33
4-Chloroaniline
Concen: 41.471 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF121268.D
Acq: 13 Aug 2020 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:127	Resp:	159732
Ion Ratio	Lower	Upper
127	100	
129	32.3	25.8 38.8
65	27.4	21.9 32.9
92	17.8	14.2 21.4

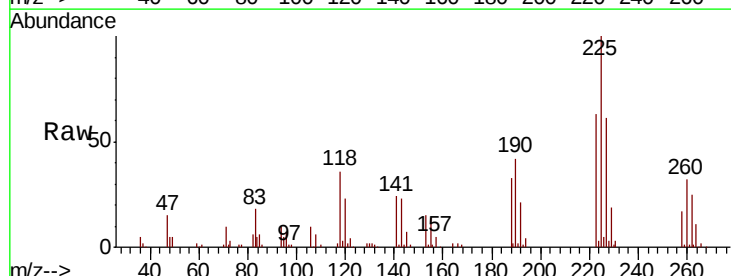


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

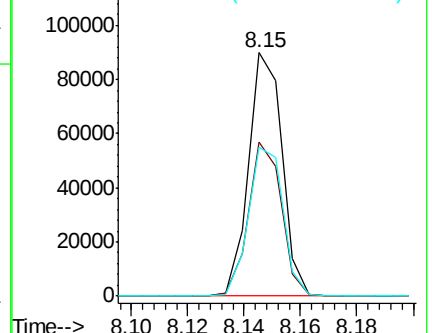
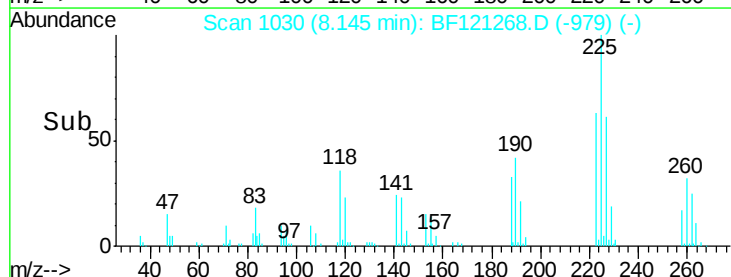


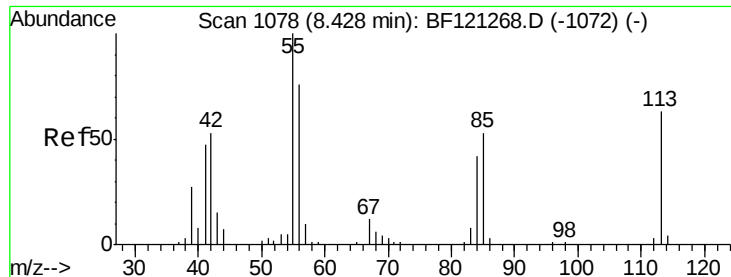
#34
Hexachlorobutadiene
Concen: 42.003 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF121268.D
Acq: 13 Aug 2020 12:31

Tgt Ion:225	Resp:	74003
Ion Ratio	Lower	Upper
225	100	
223	63.3	50.6 76.0
227	61.1	48.9 73.3



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

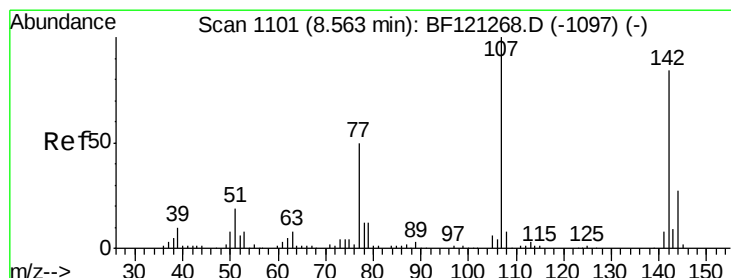
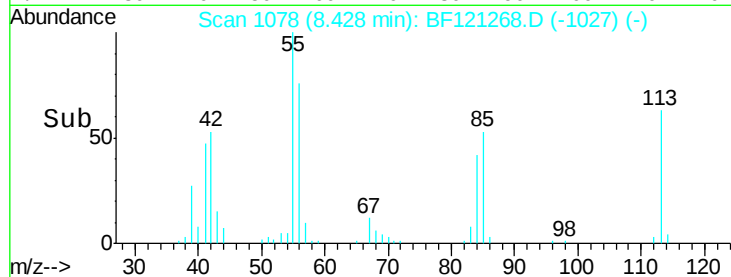
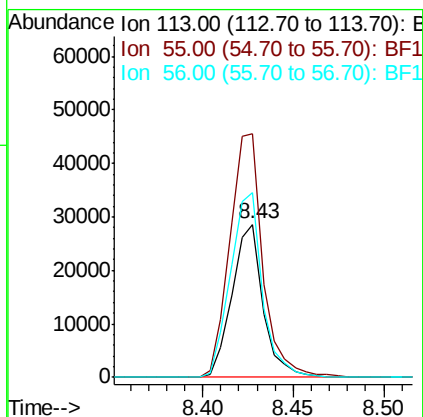
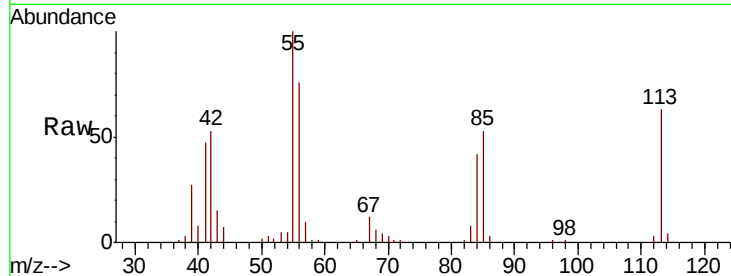




#35
 Caprolactam
 Concen: 41.806 ng
 RT: 8.43 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF121268.D
 Acq: 13 Aug 2020 12:31

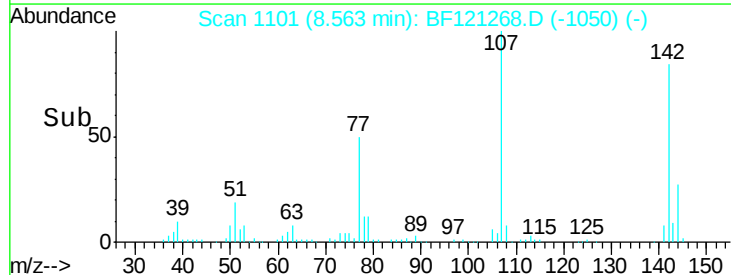
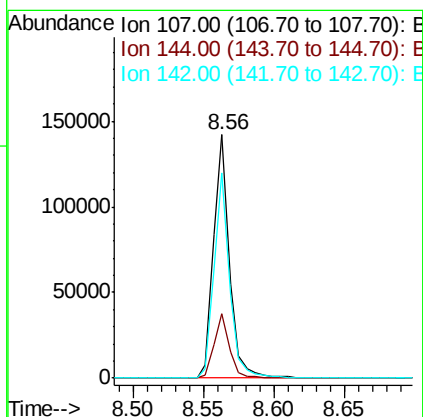
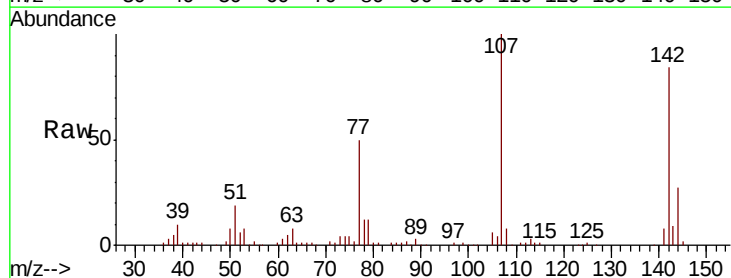
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

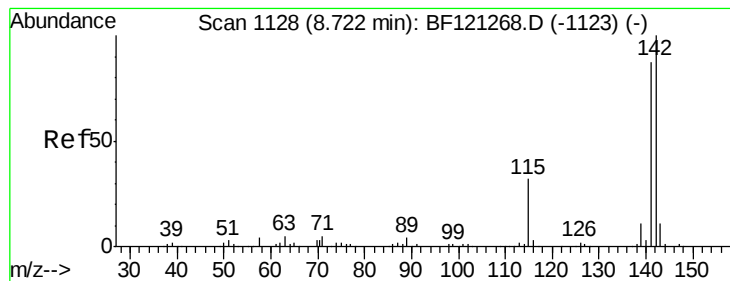
Tot Ion:113 Resp: 33971
 Ion Ratio Lower Upper
 113 100
 55 159.3 139.3 179.3
 56 121.1 101.1 141.1



#36
 4-Chloro-3-methylphenol
 Concen: 40.976 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. 0.00 min
 Lab File: BF121268.D
 Acq: 13 Aug 2020 12:31

Tgt Ion:107 Resp: 111683
 Ion Ratio Lower Upper
 107 100
 144 26.6 21.3 31.9
 142 84.1 67.3 100.9





#37

2-Methylnaphthalene

Concen: 41.305 ng

RT: 8.72 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

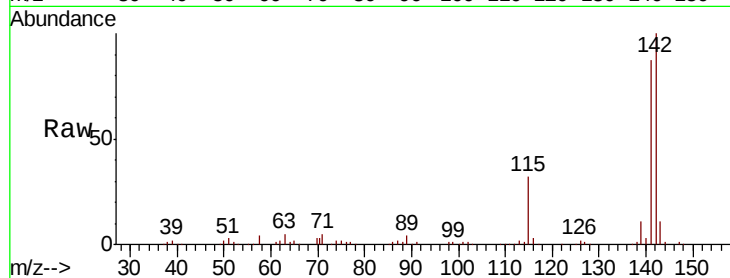
Tot Ion:142 Resp: 256496

Ion Ratio Lower Upper

142 100

141 87.3 69.8 104.8

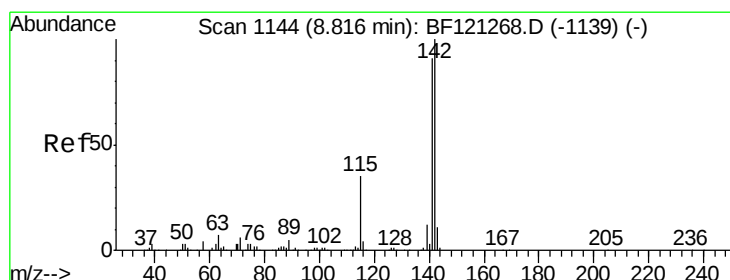
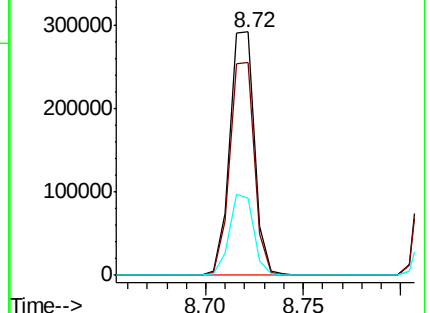
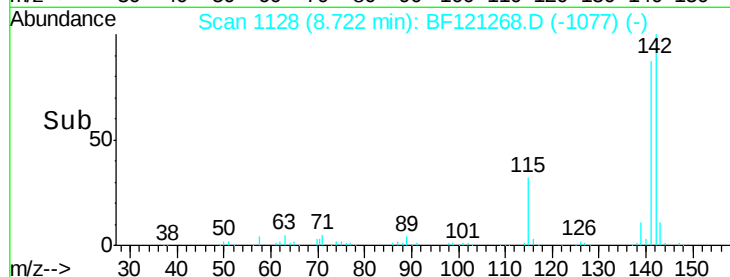
115 31.8 25.4 38.2



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: 41.765 ng

RT: 8.82 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

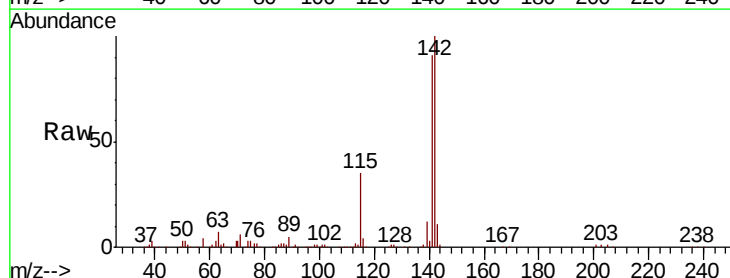
Tgt Ion:142 Resp: 243588

Ion Ratio Lower Upper

142 100

141 91.0 72.8 109.2

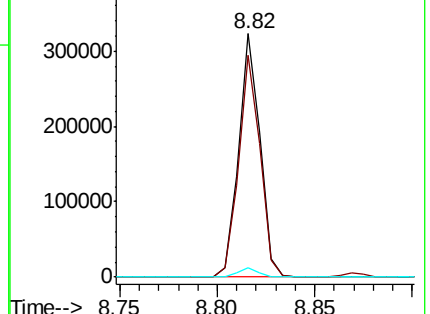
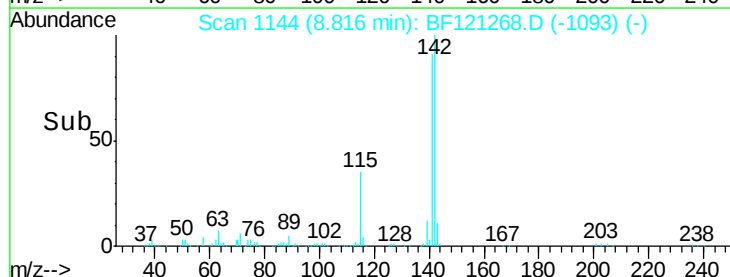
116 3.7 3.0 4.4

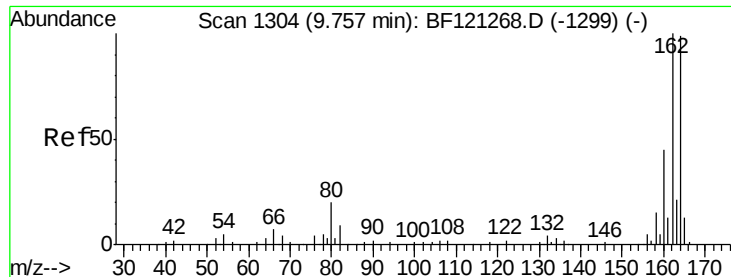


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.76 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

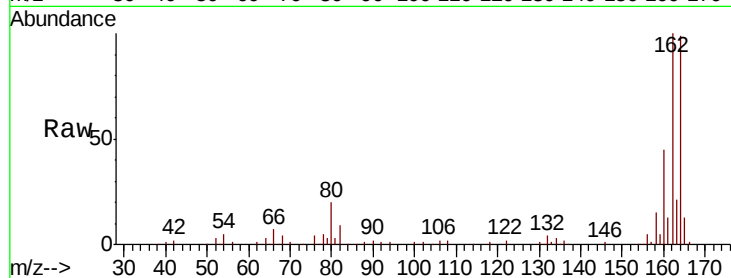
Tot Ion:164 Resp: 87993

Ion Ratio Lower Upper

164 100

162 101.3 81.0 121.6

160 45.8 36.6 55.0

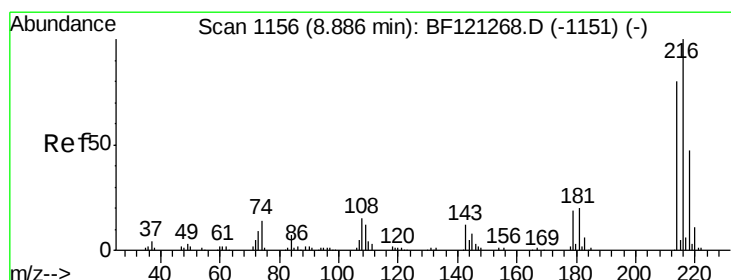
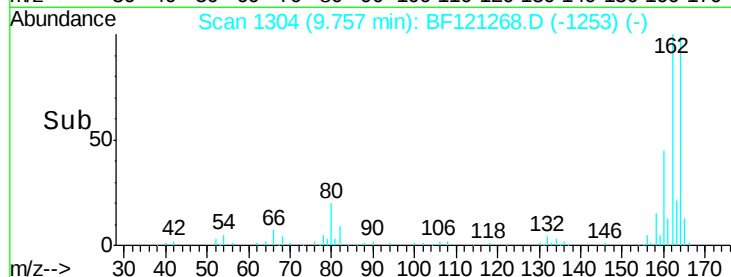
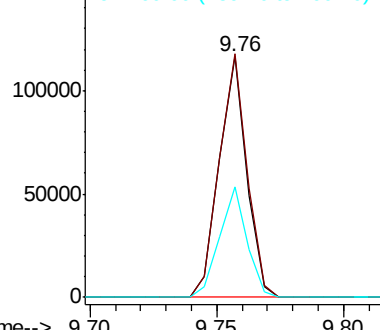


Abundance

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: 42.157 ng

RT: 8.89 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

Tgt Ion:216 Resp: 121893

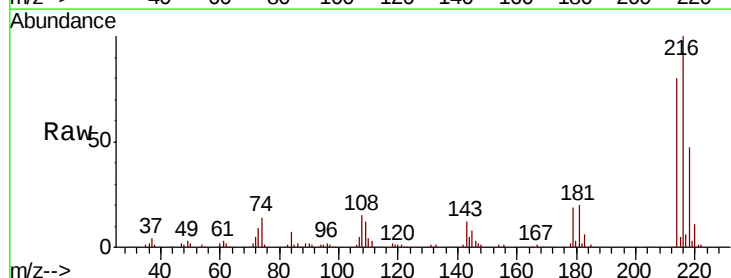
Ion Ratio Lower Upper

216 100

214 79.8 63.8 95.8

179 20.0 16.0 24.0

108 17.4 13.9 20.9



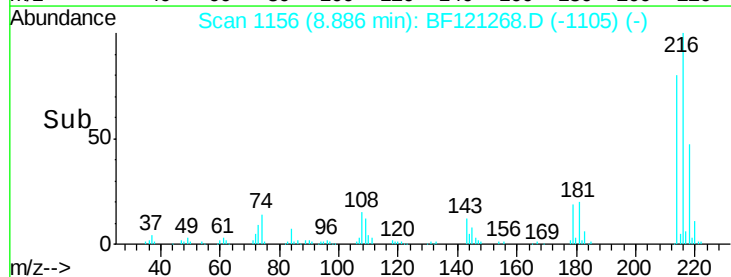
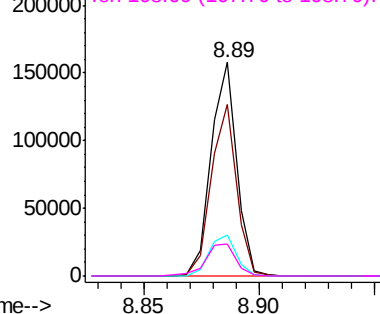
Abundance

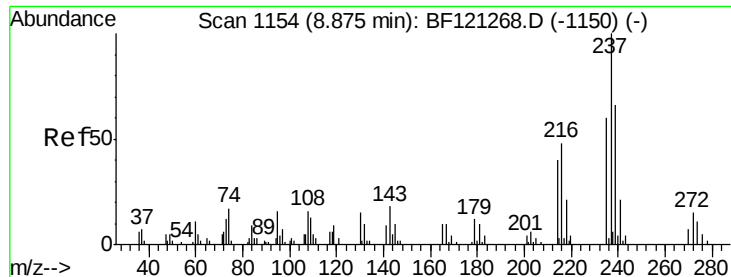
Ion 216.00 (215.70 to 216.70): E

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: 48.915 ng

RT: 8.87 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

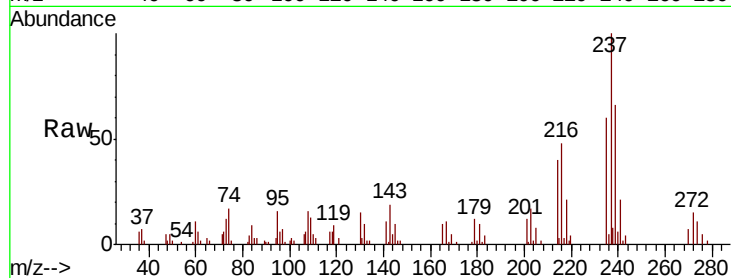
Tot Ion:237 Resp: 31053

Ion Ratio Lower Upper

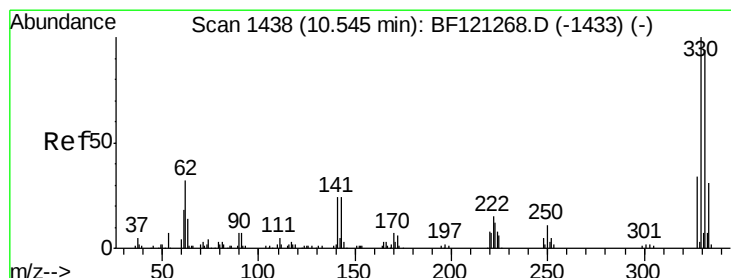
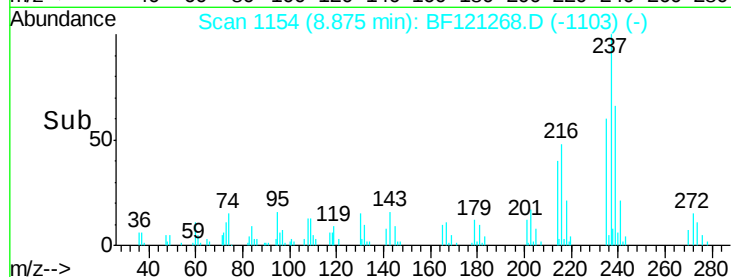
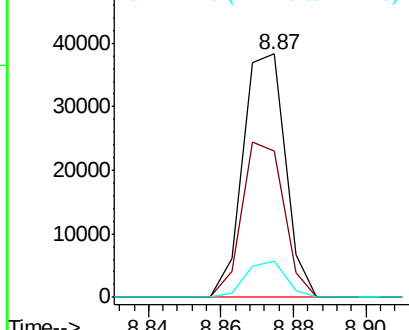
237 100

235 60.4 40.4 80.4

272 14.7 0.0 34.7



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: 88.199 ng

RT: 10.55 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

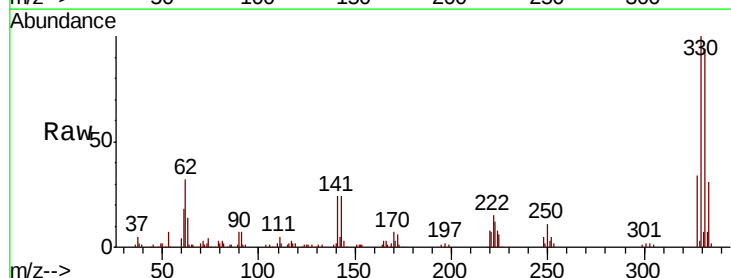
Tgt Ion:330 Resp: 93182

Ion Ratio Lower Upper

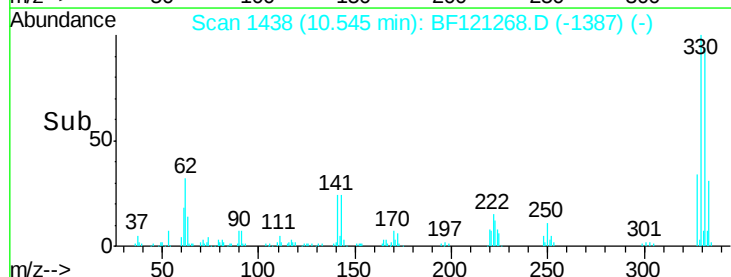
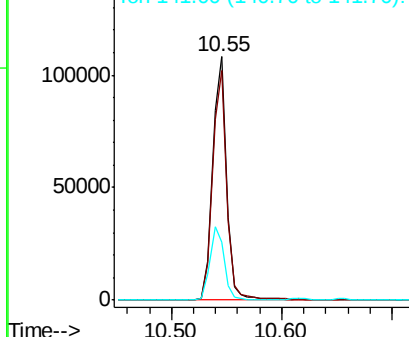
330 100

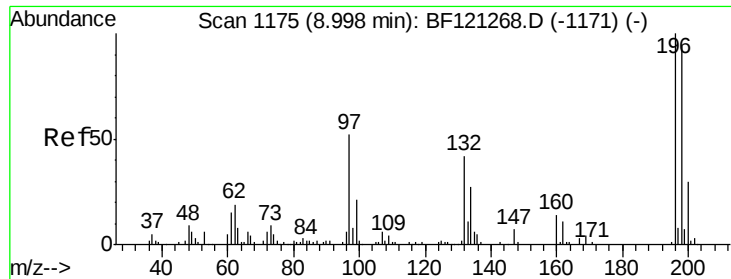
332 95.3 76.2 114.4

141 30.3 24.2 36.4



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

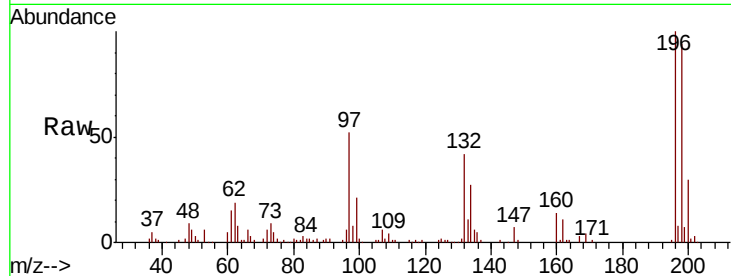




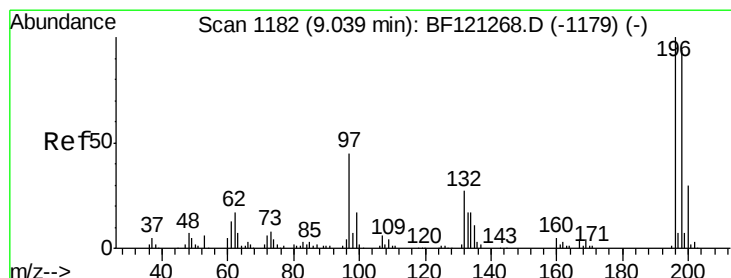
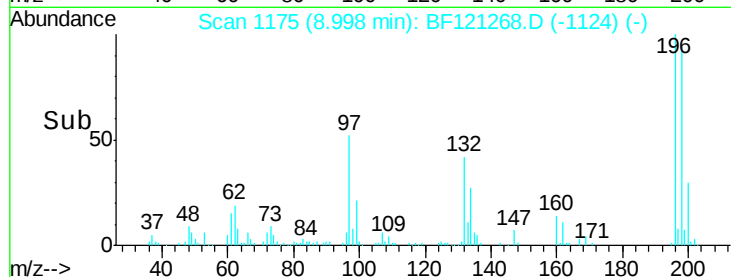
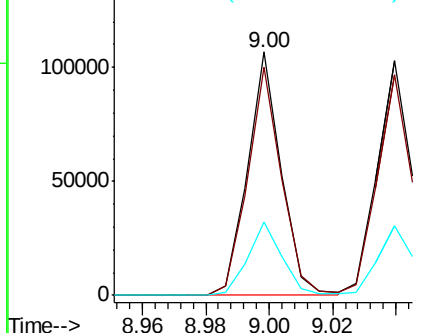
#43
 2,4,6-Trichlorophenol
 Concen: 42.885 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF121268.D
 Acq: 13 Aug 2020 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:196 Resp: 78361
 Ion Ratio Lower Upper
 196 100
 198 93.9 75.1 112.7
 200 30.2 24.2 36.2



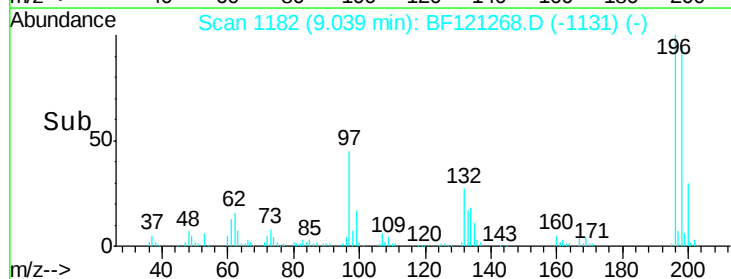
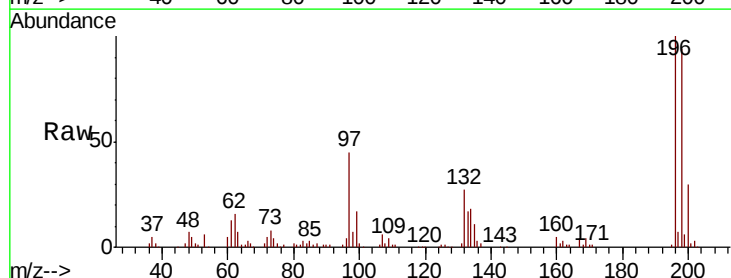
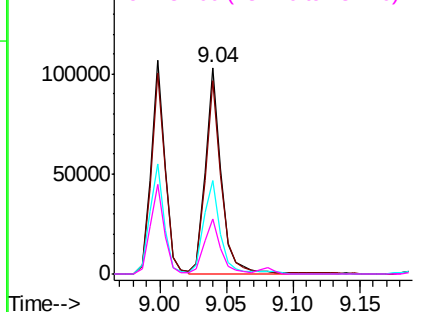
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

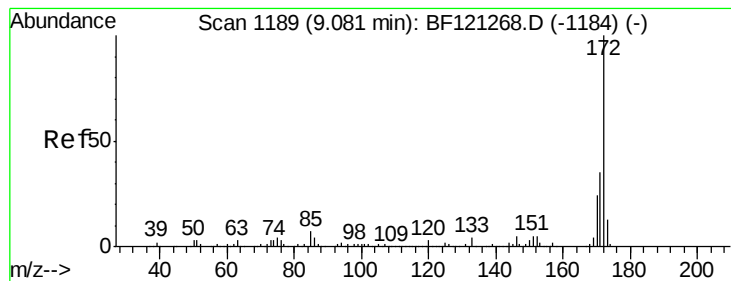


#44
 2,4,5-Trichlorophenol
 Concen: 43.404 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF121268.D
 Acq: 13 Aug 2020 12:31

Tgt Ion:196 Resp: 86455
 Ion Ratio Lower Upper
 196 100
 198 93.9 75.1 112.7
 97 45.2 36.2 54.2
 132 26.9 21.5 32.3

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: 84.646 ng

RT: 9.08 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

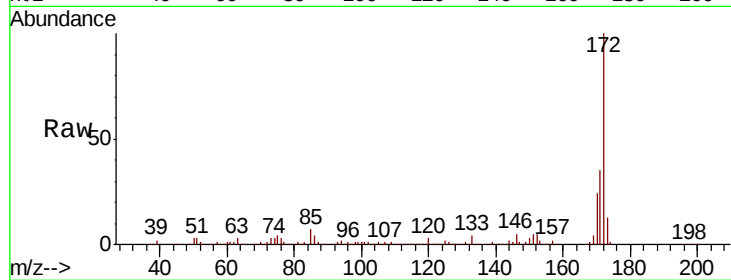
Tot Ion:172 Resp: 524292

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.4

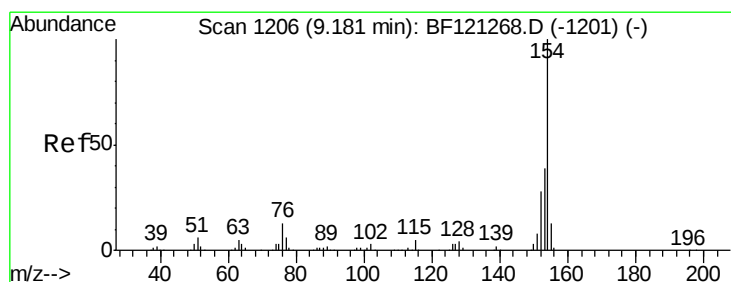
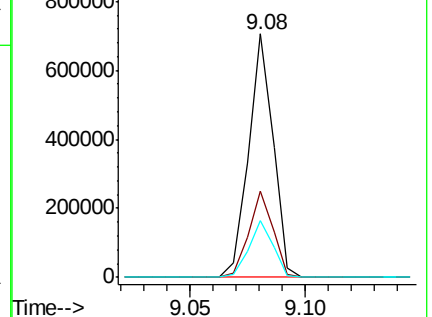
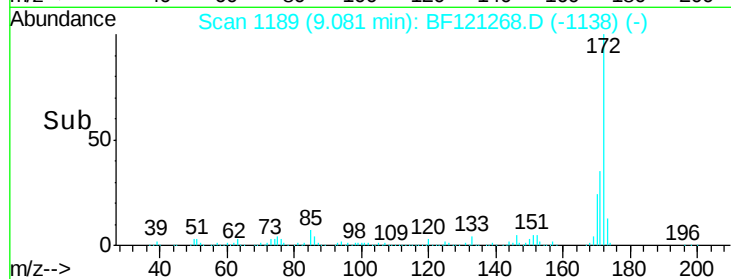
170 23.5 18.8 28.2



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: 42.063 ng

RT: 9.18 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

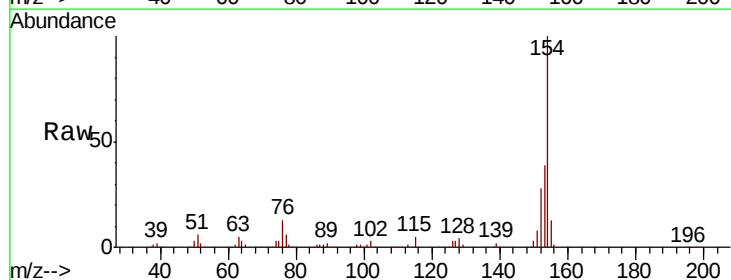
Tgt Ion:154 Resp: 312786

Ion Ratio Lower Upper

154 100

153 39.5 19.5 59.5

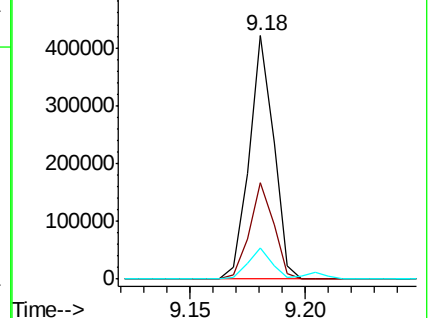
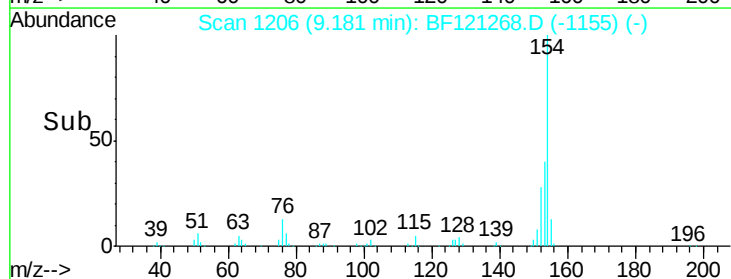
76 12.7 0.0 32.7

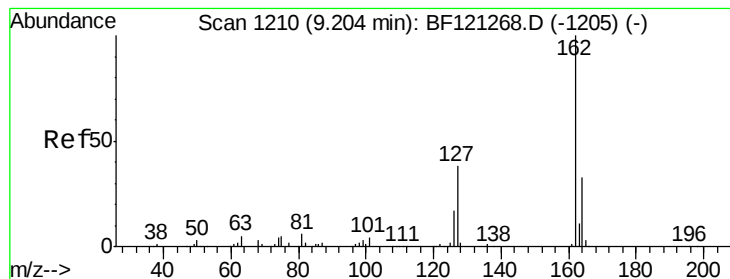


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 41.751 ng

RT: 9.20 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

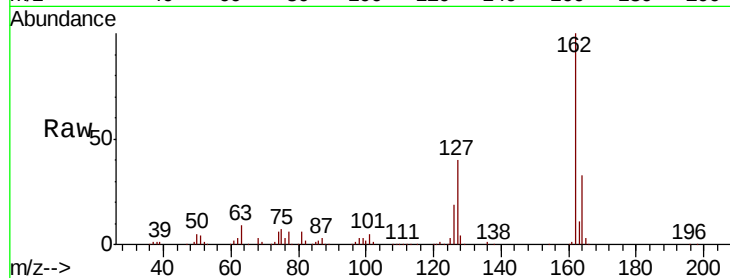
Tot Ion:162 Resp: 240430

Ion Ratio Lower Upper

162 100

127 39.6 31.7 47.5

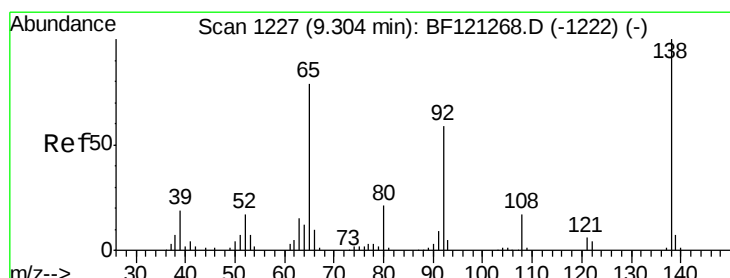
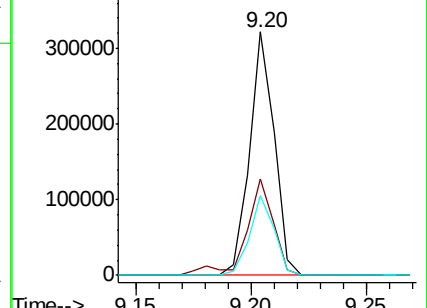
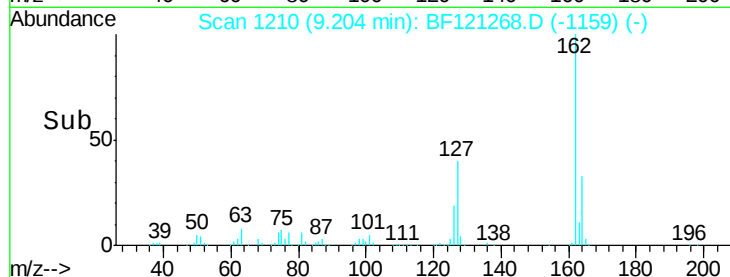
164 32.7 26.2 39.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 41.425 ng

RT: 9.30 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

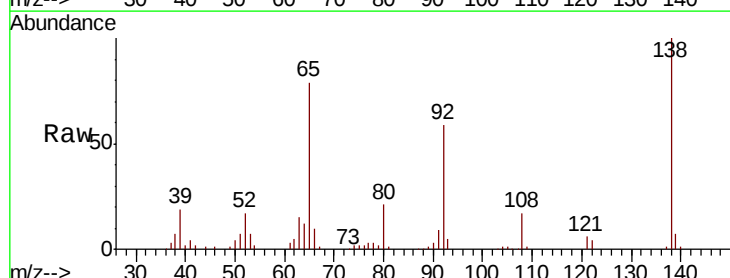
Tgt Ion: 65 Resp: 68952

Ion Ratio Lower Upper

65 100

92 74.5 59.6 89.4

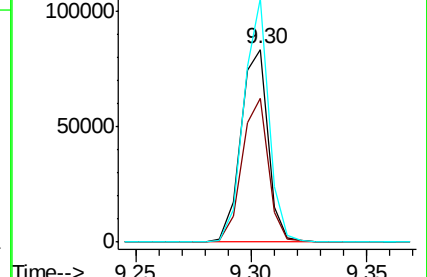
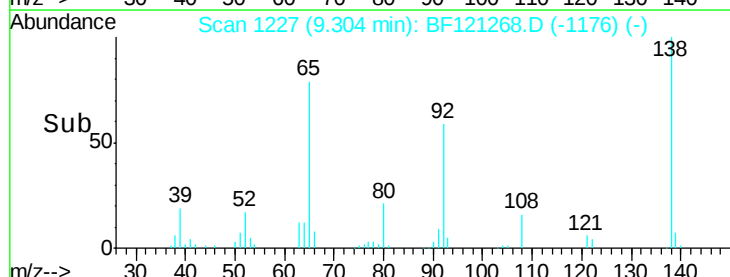
138 126.4 101.1 151.7

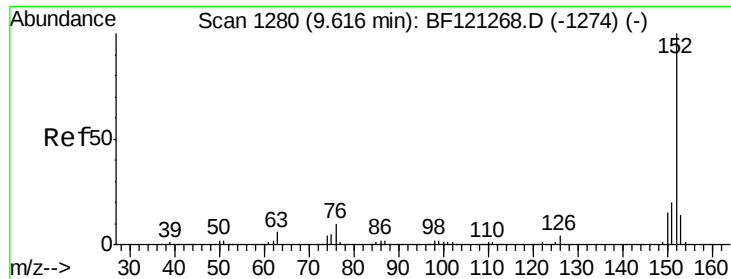


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.128 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

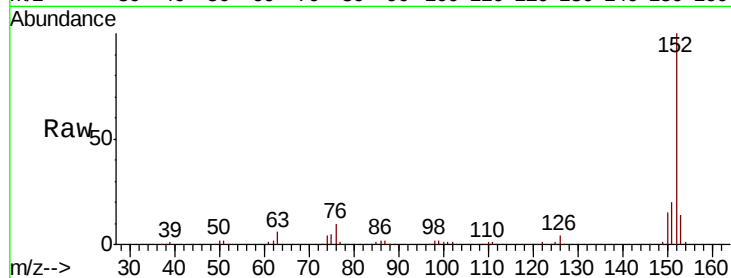
Tot Ion:152 Resp: 386535

Ion Ratio Lower Upper

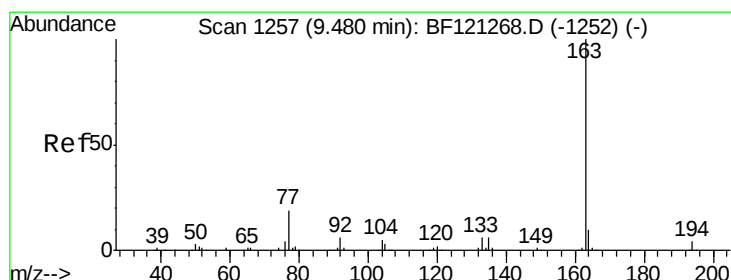
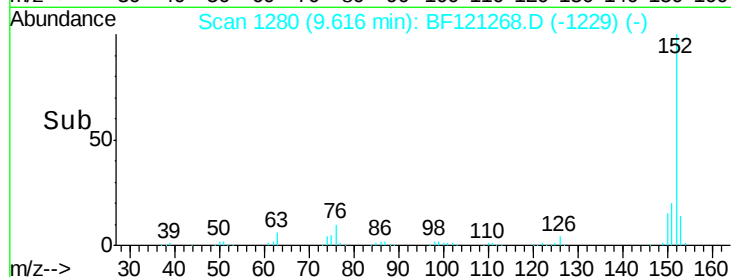
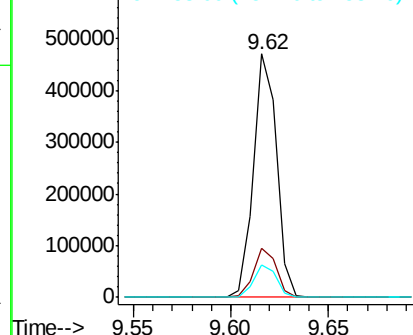
152 100

151 20.4 16.3 24.5

153 13.6 10.9 16.3



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: 41.030 ng

RT: 9.48 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

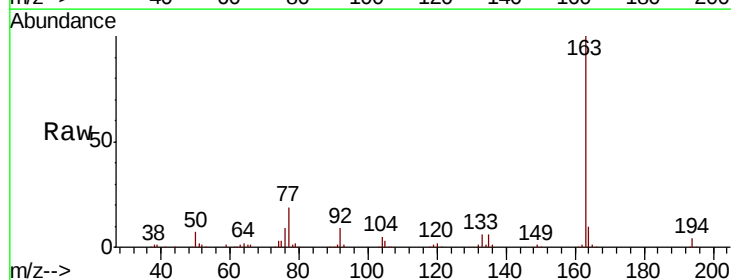
Tgt Ion:163 Resp: 273082

Ion Ratio Lower Upper

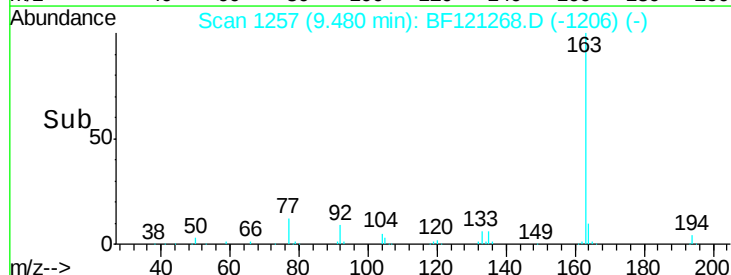
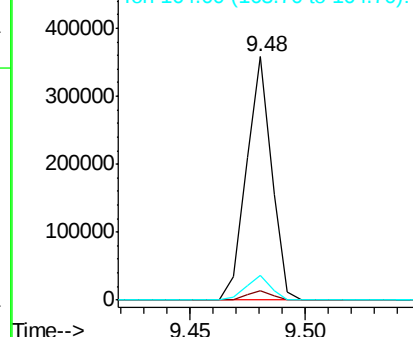
163 100

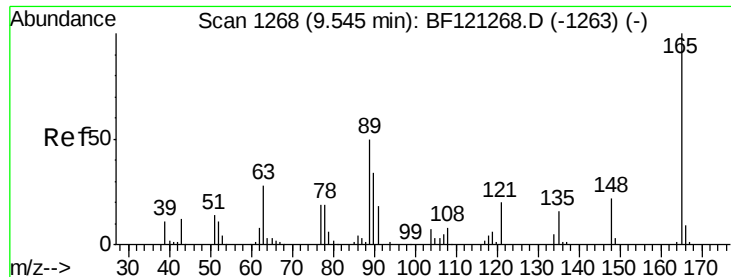
194 3.8 3.0 4.6

164 10.4 8.3 12.5



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

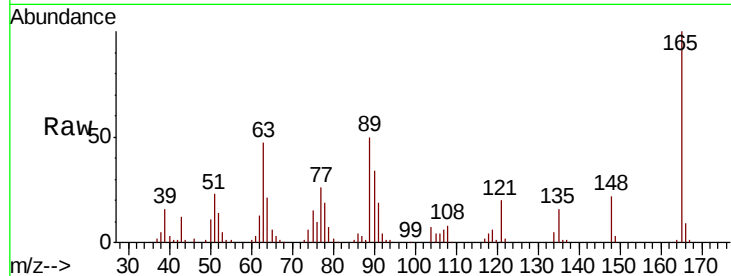




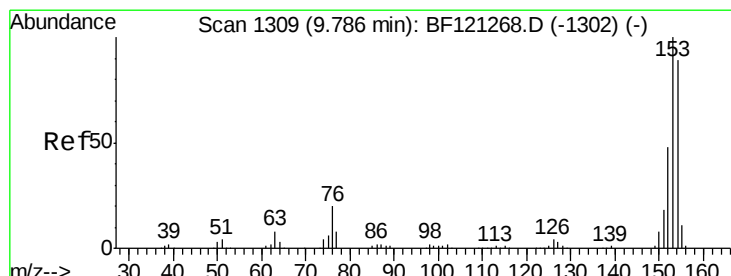
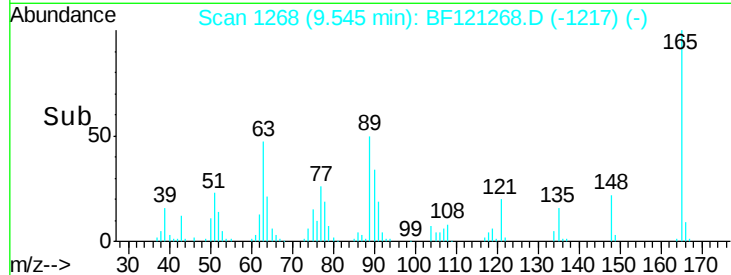
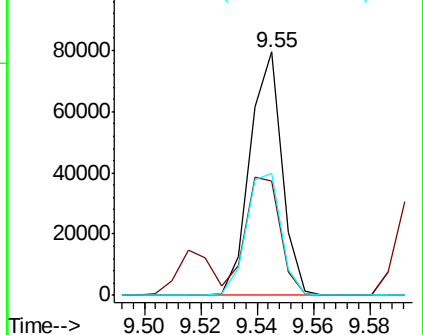
#51
 2,6-Dinitrotoluene
 Concen: 41.623 ng
 RT: 9.55 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BF121268.D
 Acq: 13 Aug 2020 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:165 Resp: 62137
 Ion Ratio Lower Upper
 165 100
 63 47.0 37.6 56.4
 89 50.3 40.2 60.4

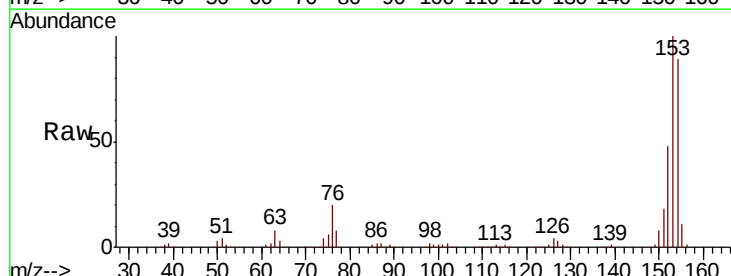


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

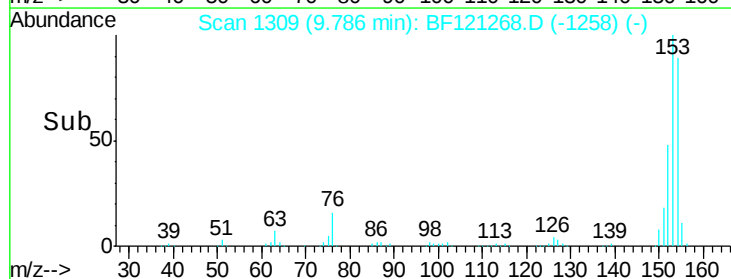
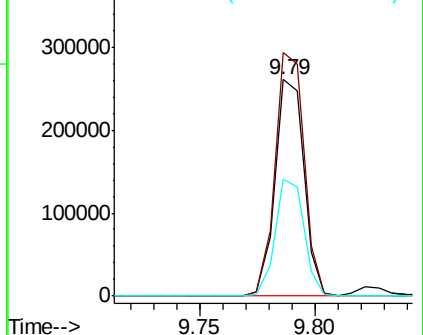


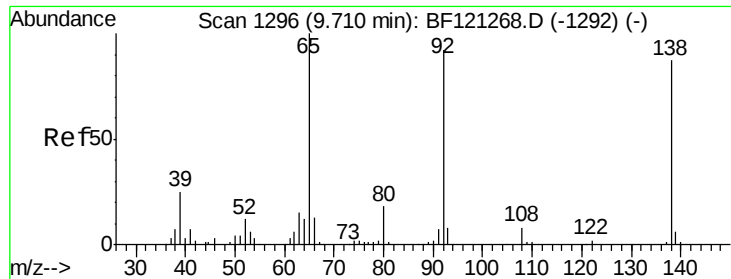
#52
 Acenaphthene
 Concen: 41.764 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BF121268.D
 Acq: 13 Aug 2020 12:31

Tgt Ion:154 Resp: 226621
 Ion Ratio Lower Upper
 154 100
 153 112.6 90.1 135.1
 152 54.0 43.2 64.8



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

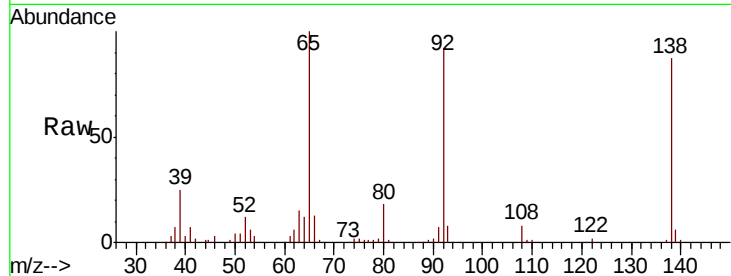




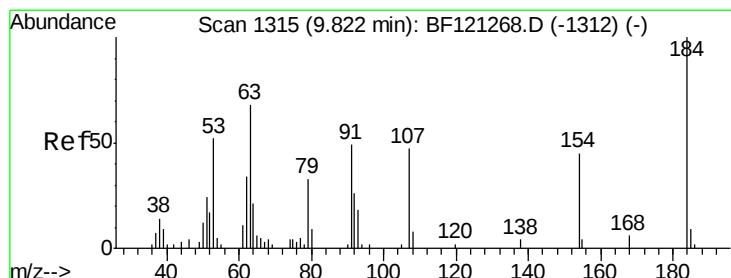
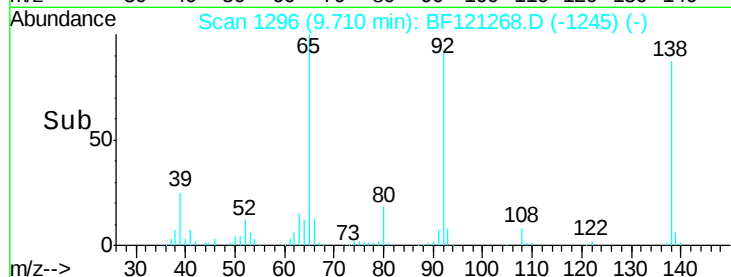
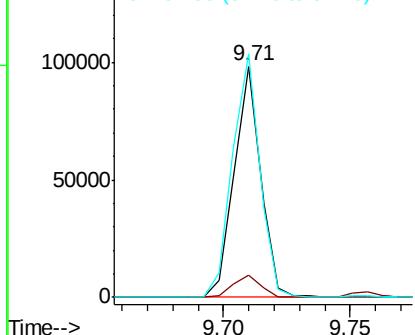
#53
 3-Nitroaniline
 Concen: 42.065 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BF121268.D
 Acq: 13 Aug 2020 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:138 Resp: 71158
 Ion Ratio Lower Upper
 138 100
 108 9.5 7.6 11.4
 92 105.4 84.3 126.5

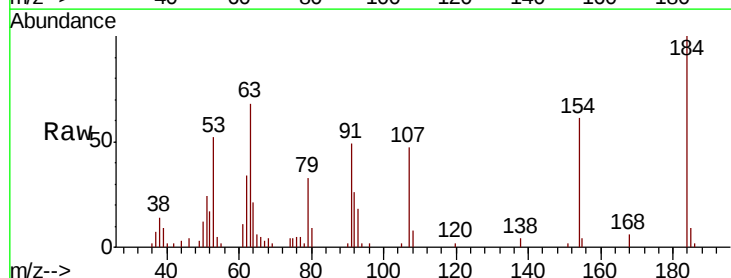


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

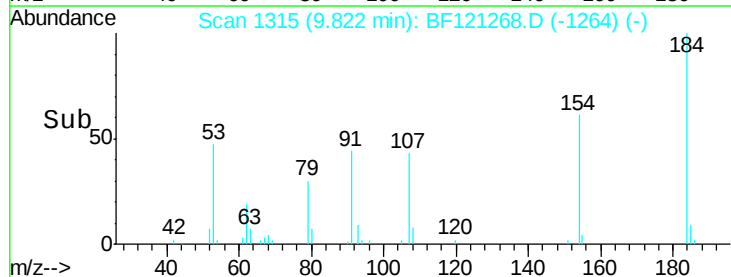
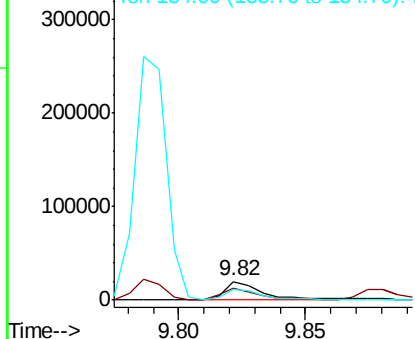


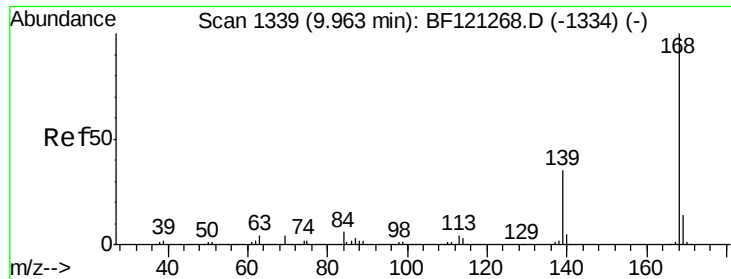
#54
 2,4-Dinitrophenol
 Concen: 41.721 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. 0.00 min
 Lab File: BF121268.D
 Acq: 13 Aug 2020 12:31

Tgt Ion:184 Resp: 20772
 Ion Ratio Lower Upper
 184 100
 63 67.5 54.0 81.0
 154 60.6 48.5 72.7



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: 42.437 ng

RT: 9.96 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

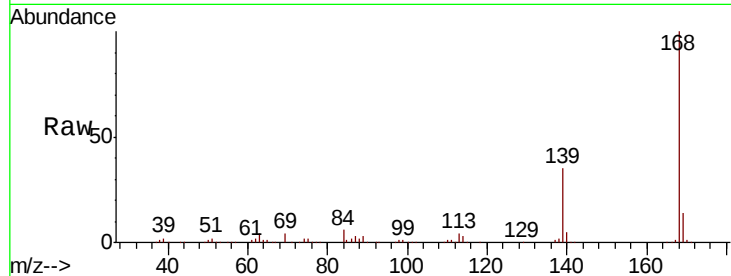
Tot Ion:168 Resp: 364864

Ion Ratio Lower Upper

168 100

139 35.3 28.2 42.4

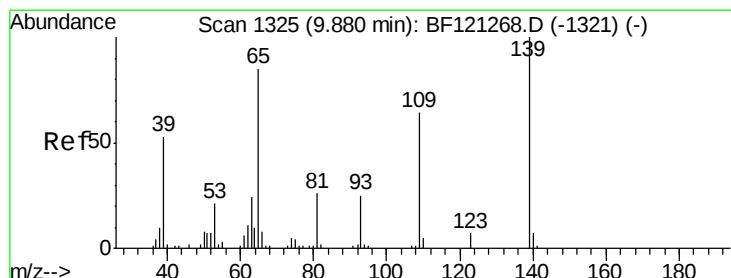
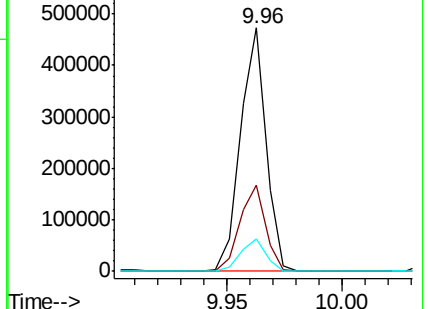
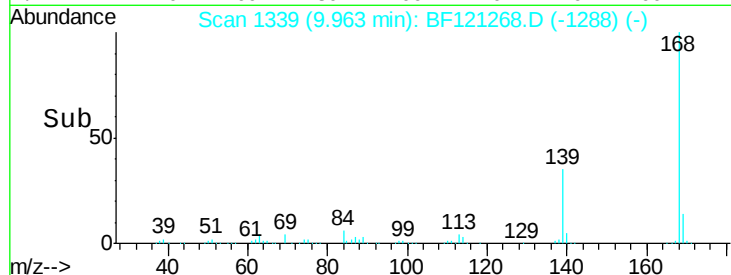
169 13.5 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 47.620 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

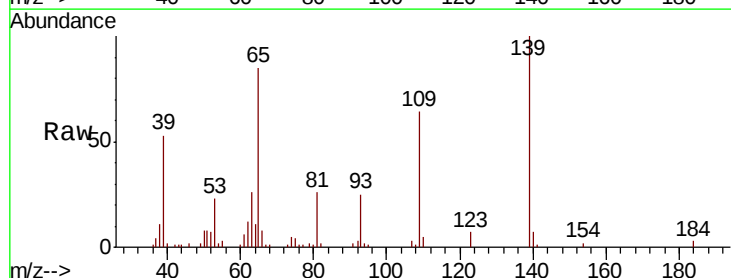
Tgt Ion:139 Resp: 45702

Ion Ratio Lower Upper

139 100

109 64.4 44.4 84.4

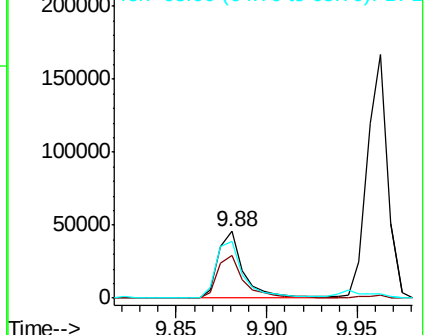
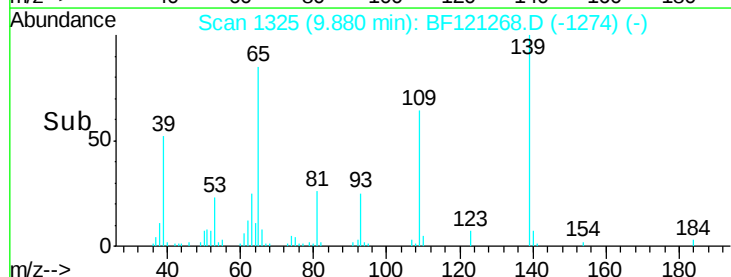
65 84.9 64.9 104.9

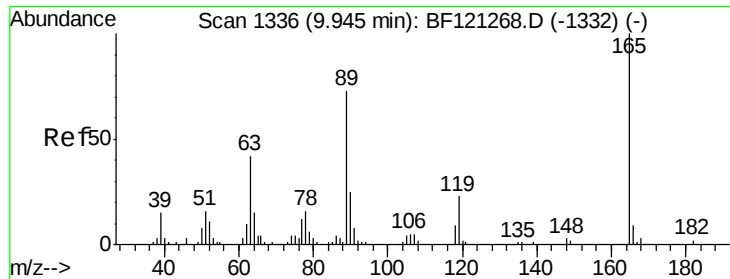


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

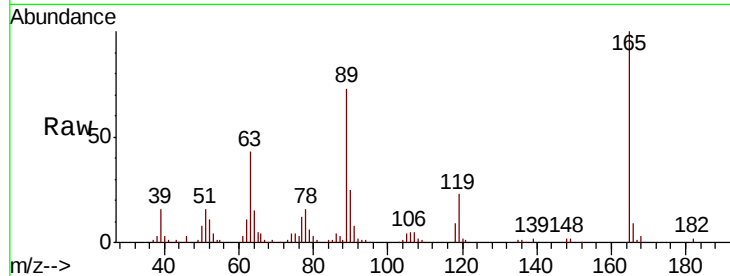




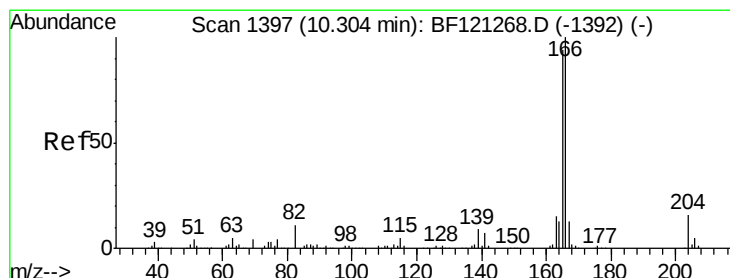
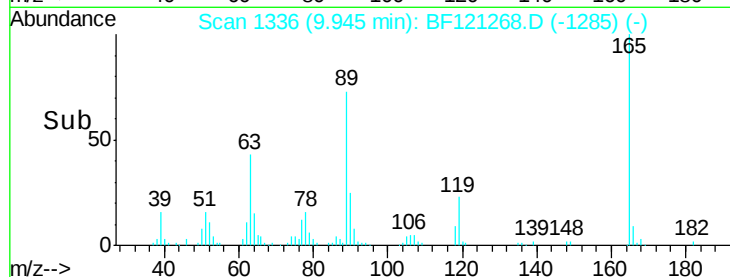
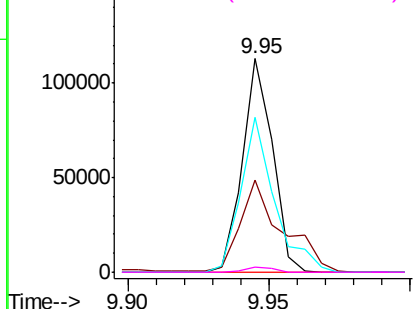
#57
2,4-Dinitrotoluene
Concen: 43.333 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF121268.D
Acq: 13 Aug 2020 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:165	Resp:	83741
Ion Ratio	Lower	Upper
165	100	
63	43.0	34.4 51.6
89	72.8	58.2 87.4
182	2.4	1.9 2.9

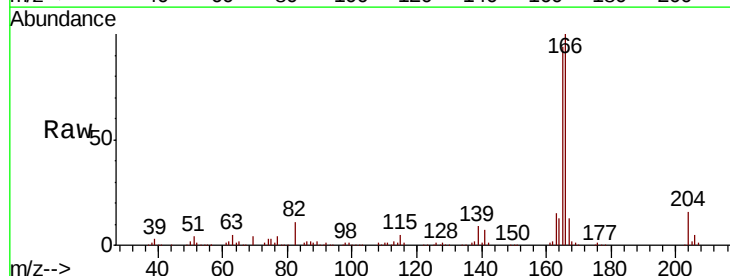


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

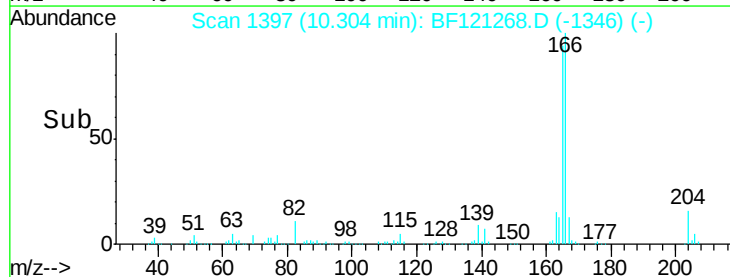
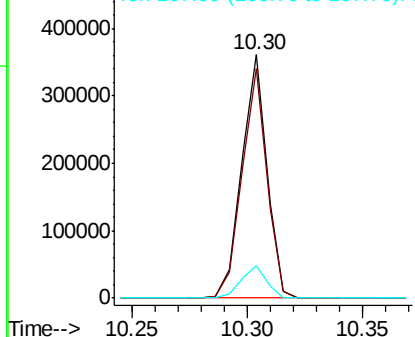


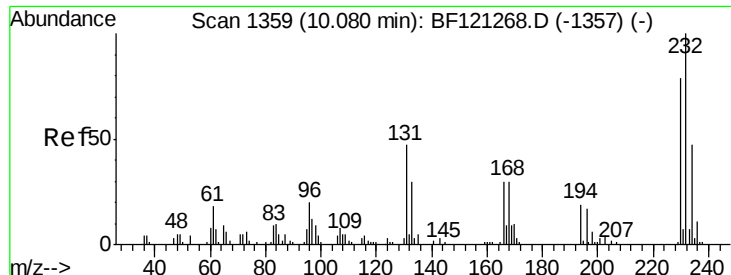
#58
Fluorene
Concen: 42.062 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF121268.D
Acq: 13 Aug 2020 12:31

Tgt Ion:166	Resp:	274809
Ion Ratio	Lower	Upper
166	100	
165	94.4	75.5 113.3
167	13.5	10.8 16.2



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

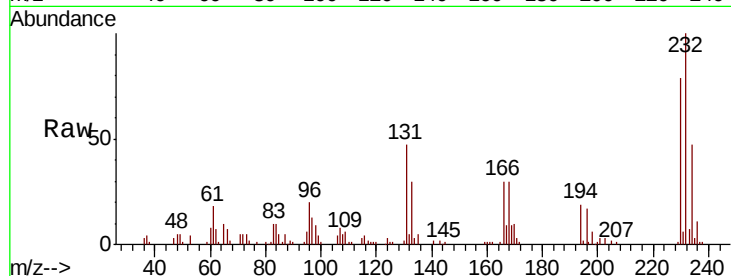




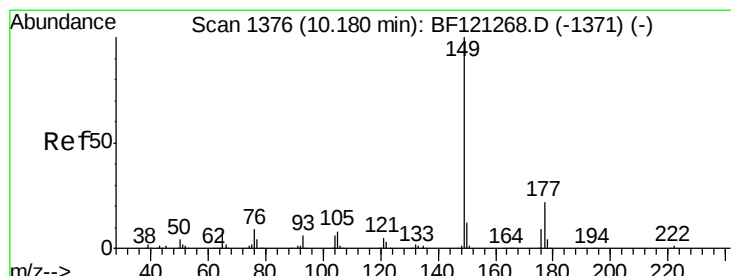
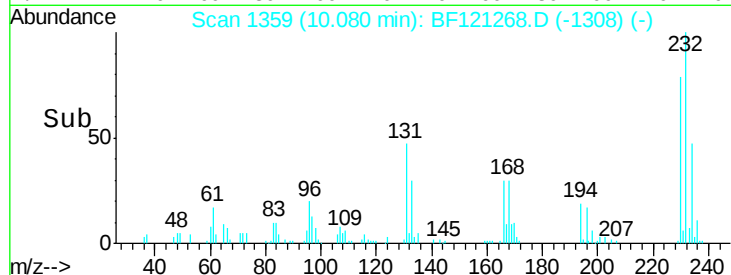
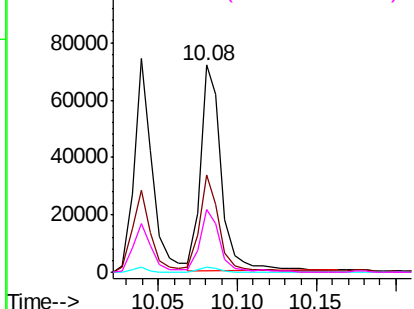
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.522 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF121268.D
 Acq: 13 Aug 2020 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:232 Resp: 66185
 Ion Ratio Lower Upper
 232 100
 131 46.8 37.4 56.2
 130 2.1 1.7 2.5
 166 29.9 23.9 35.9

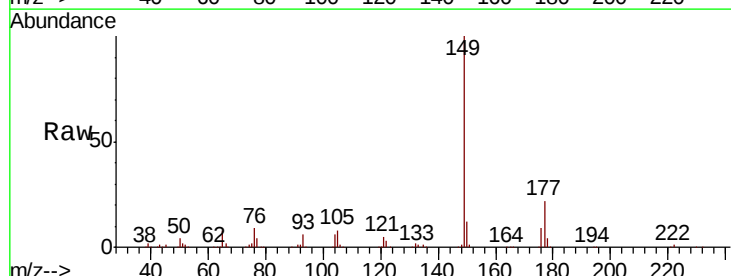


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

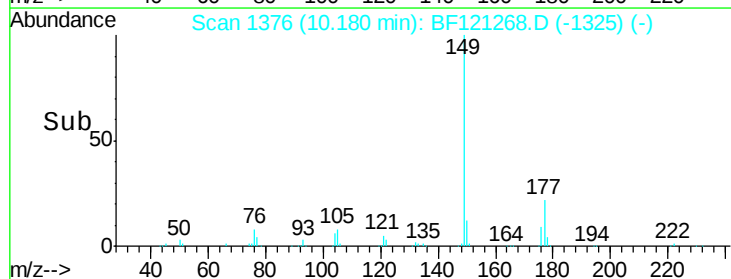
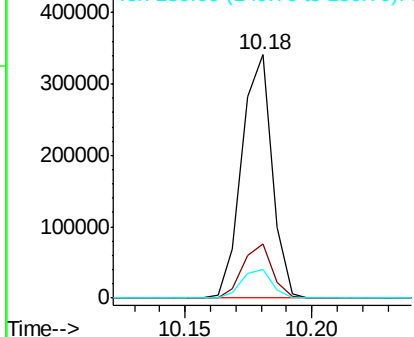


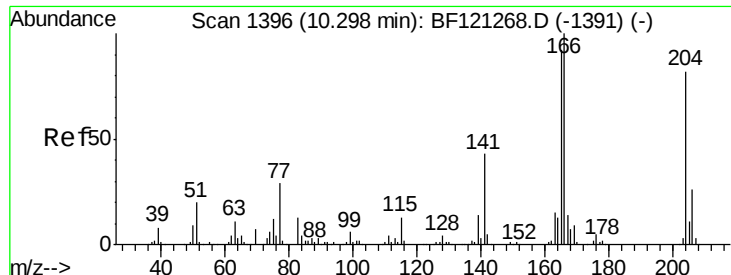
#60
 Diethylphthalate
 Concen: 41.996 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BF121268.D
 Acq: 13 Aug 2020 12:31

Tgt Ion:149 Resp: 283052
 Ion Ratio Lower Upper
 149 100
 177 22.1 17.7 26.5
 150 11.8 9.4 14.2



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

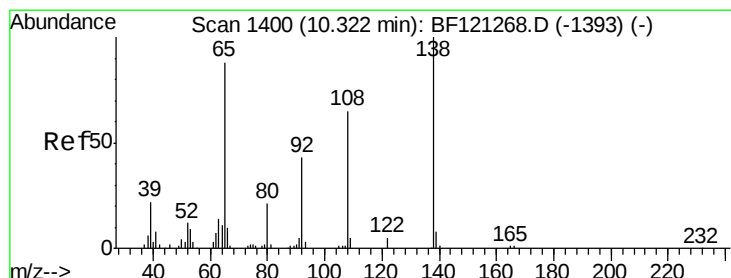
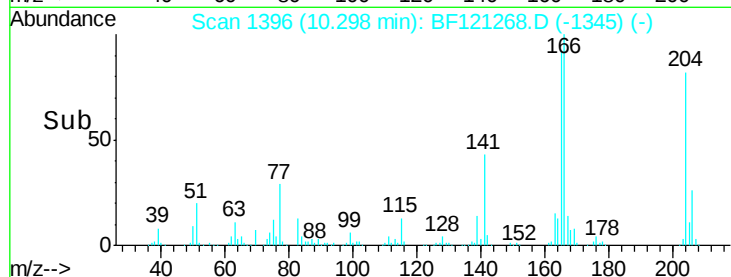
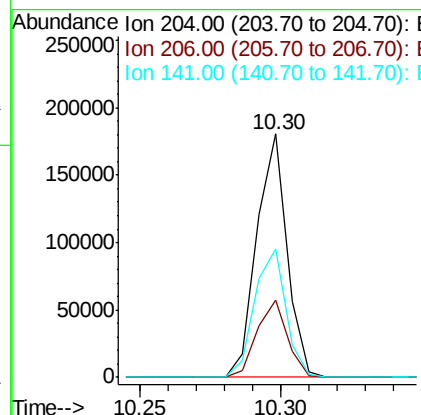
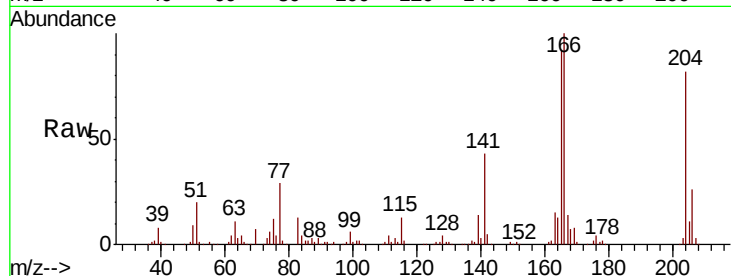




#61
 4-Chlorophenyl-phenylether
 Concen: 41.718 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. 0.00 min
 Lab File: BF121268.D
 Acq: 13 Aug 2020 12:31

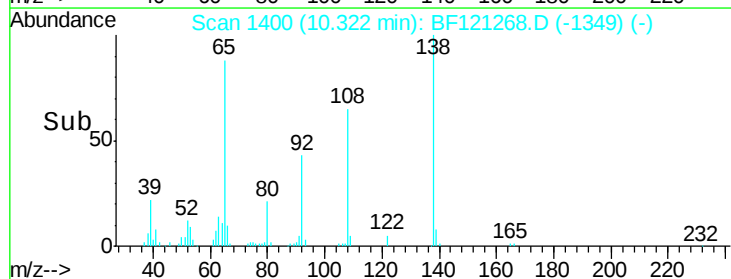
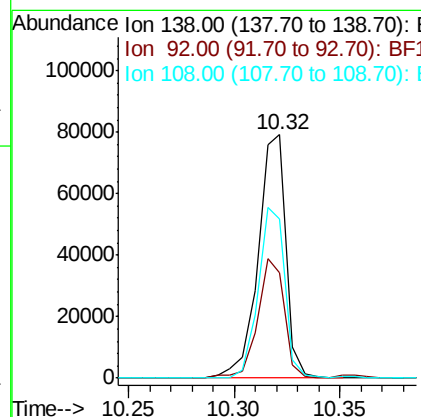
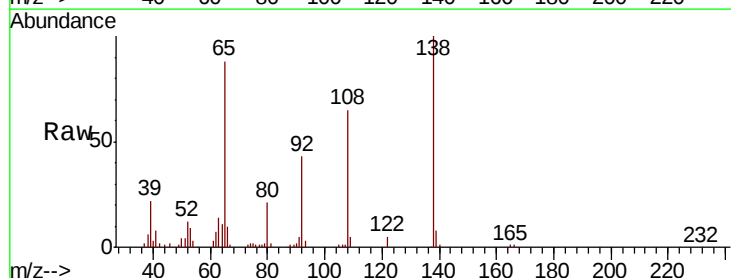
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

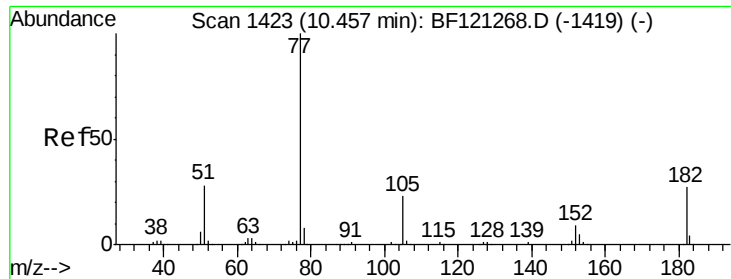
Tot Ion:	204	Resp:	134103
Ion	Ratio	Lower	Upper
204	100		
206	31.8	25.4	38.2
141	52.5	42.0	63.0



#62
 4-Nitroaniline
 Concen: 42.861 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BF121268.D
 Acq: 13 Aug 2020 12:31

Tgt Ion:	138	Resp:	72940
Ion	Ratio	Lower	Upper
138	100		
92	43.1	23.1	63.1
108	65.3	45.3	85.3

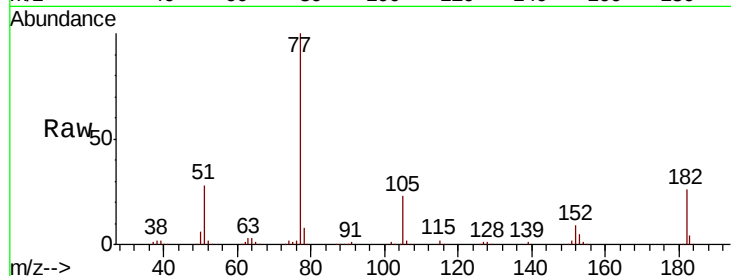




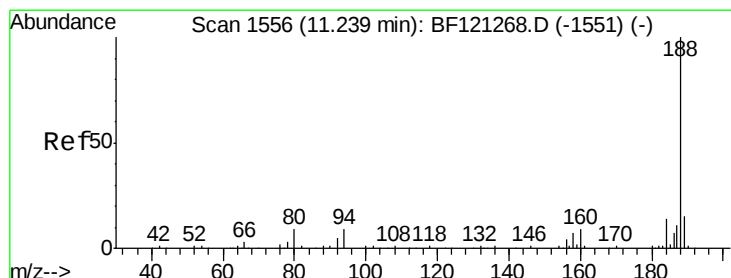
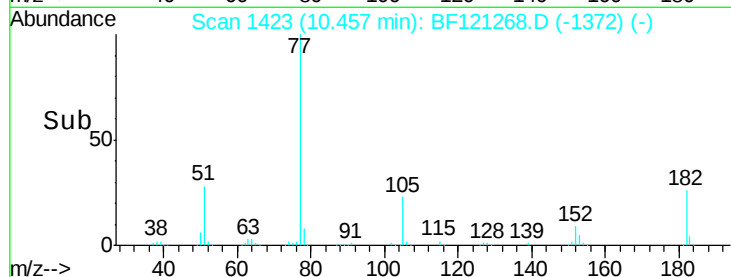
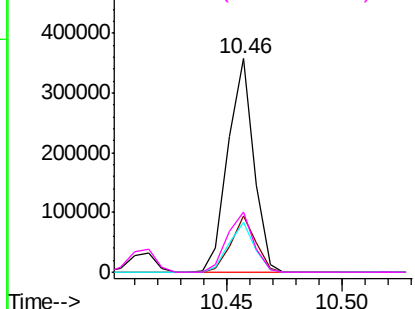
#63
Azobenzene
Concen: 41.416 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF121268.D
Acq: 13 Aug 2020 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion: 77 Resp: 277888
Ion Ratio Lower Upper
77 100
182 26.5 6.5 46.5
105 23.4 3.4 43.4
51 28.0 8.0 48.0

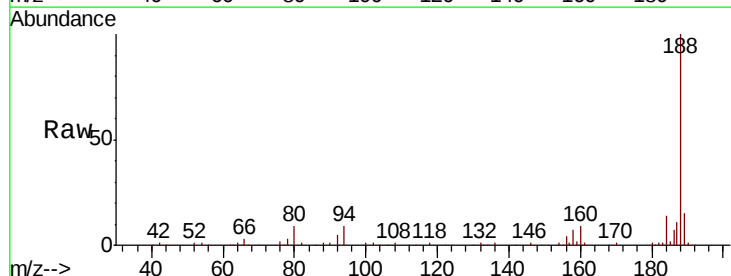


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

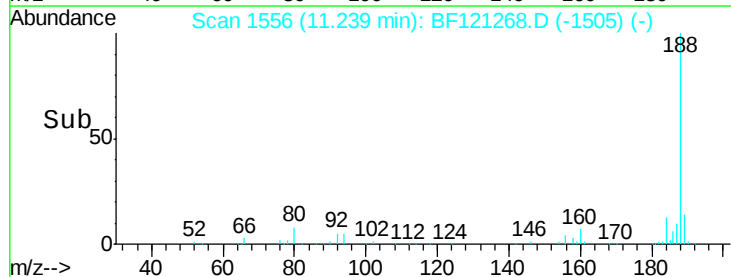
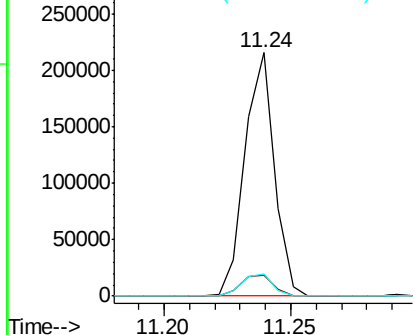


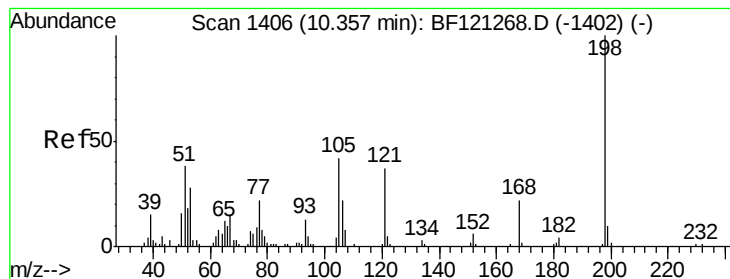
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF121268.D
Acq: 13 Aug 2020 12:31

Tgt Ion: 188 Resp: 175230
Ion Ratio Lower Upper
188 100
94 8.5 6.8 10.2
80 8.9 7.1 10.7



Abundance Ion 188.00 (187.70 to 188.70): E
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: 43.064 ng

RT: 10.36 min Scan# 1406

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

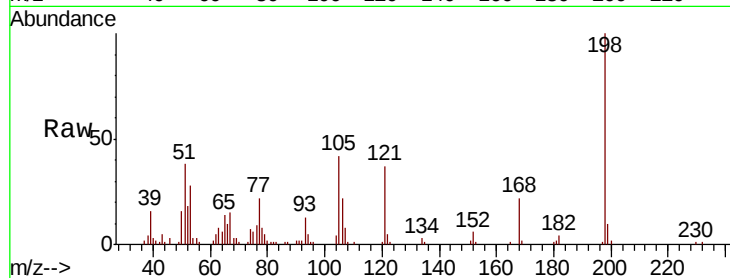
Tot Ion:198 Resp: 39977

Ion	Ratio	Lower	Upper
198	100		
51	37.5	17.5	57.5
105	41.8	21.8	61.8

198 100

51 37.5 17.5 57.5

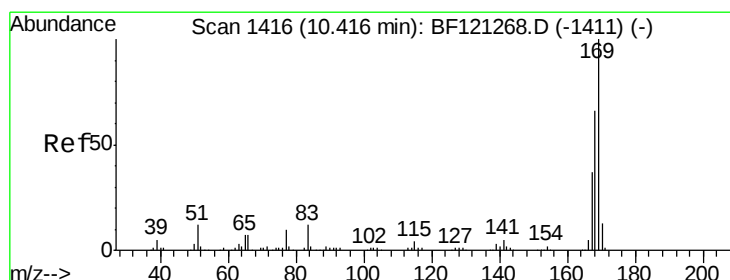
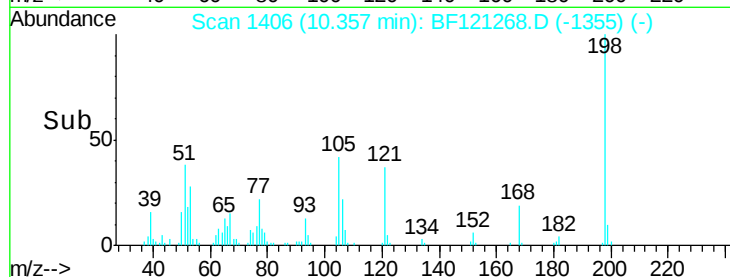
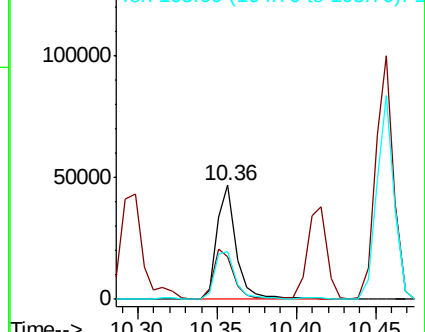
105 41.8 21.8 61.8



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: 41.724 ng

RT: 10.42 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

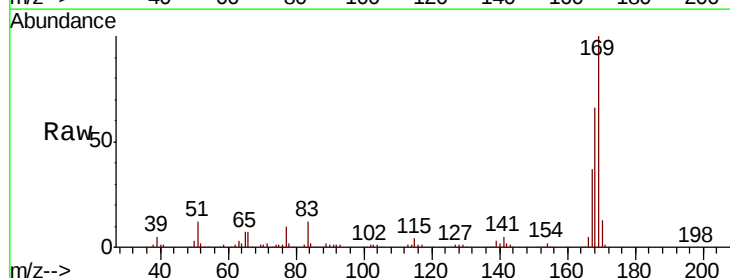
Tgt Ion:169 Resp: 249334

Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.2	79.8
167	36.7	29.4	44.0

169 100

168 66.5 53.2 79.8

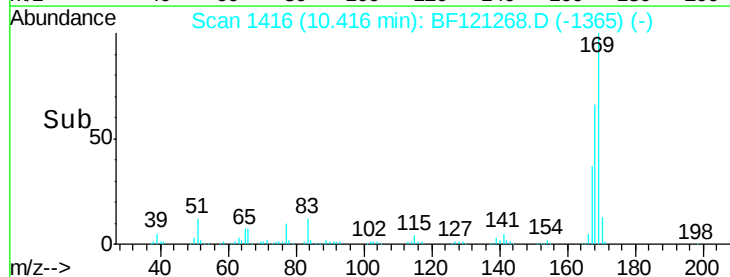
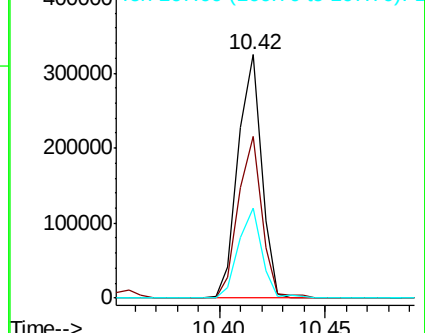
167 36.7 29.4 44.0

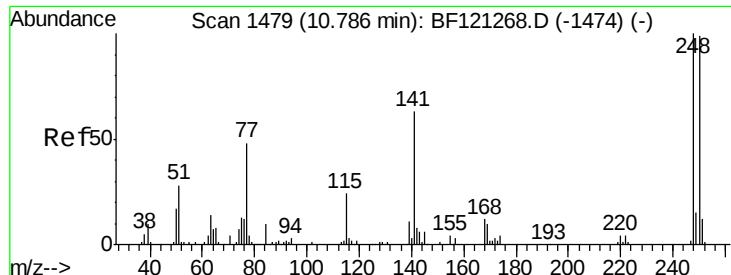


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

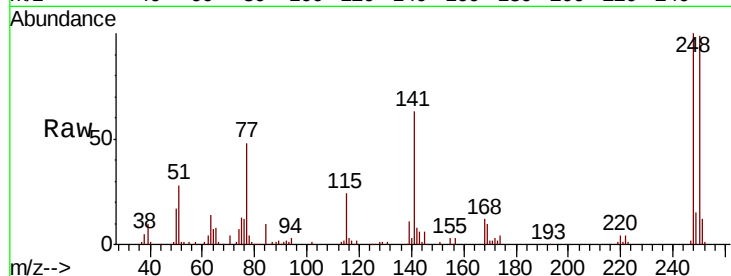




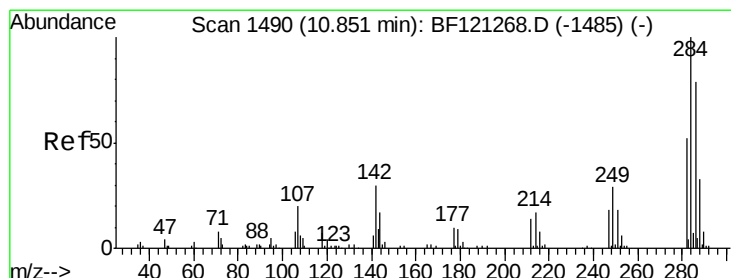
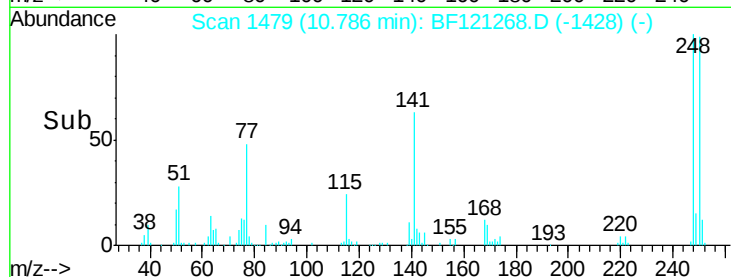
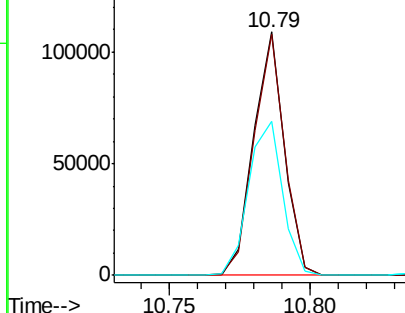
#67
 4-Bromophenyl-phenylether
 Concen: 40.663 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BF121268.D
 Acq: 13 Aug 2020 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:248 Resp: 82483
 Ion Ratio Lower Upper
 248 100
 250 99.2 79.4 119.0
 141 63.3 50.6 76.0

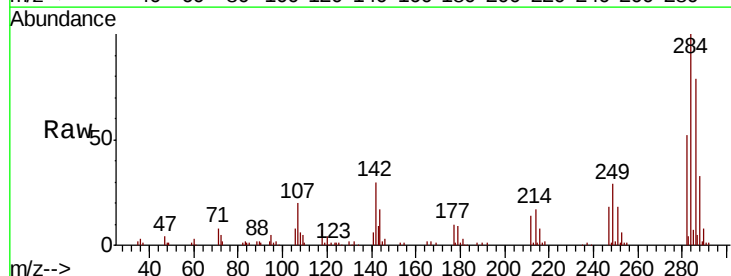


Abundance Ion 248.00 (247.70 to 248.70): E
 150000 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

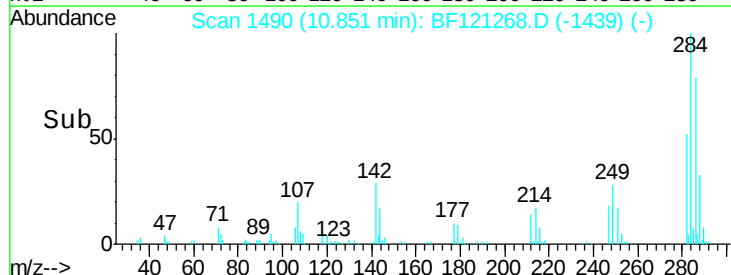
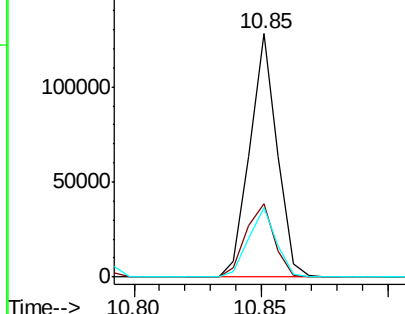


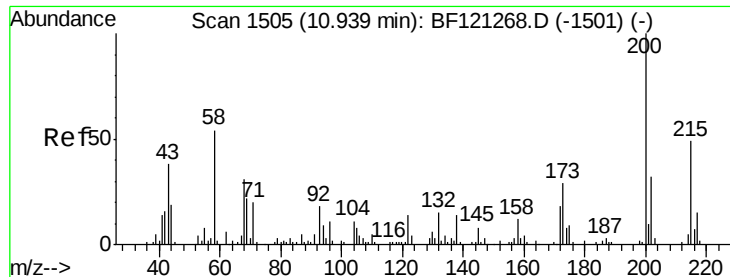
#68
 Hexachlorobenzene
 Concen: 41.897 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BF121268.D
 Acq: 13 Aug 2020 12:31

Tgt Ion:284 Resp: 95610
 Ion Ratio Lower Upper
 284 100
 142 30.3 24.2 36.4
 249 28.8 23.0 34.6



Abundance Ion 283.80 (283.50 to 284.50): E
 150000 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

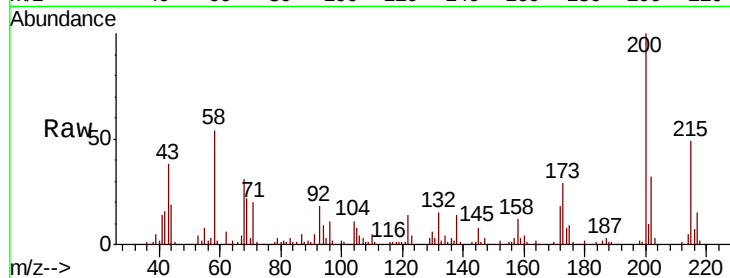




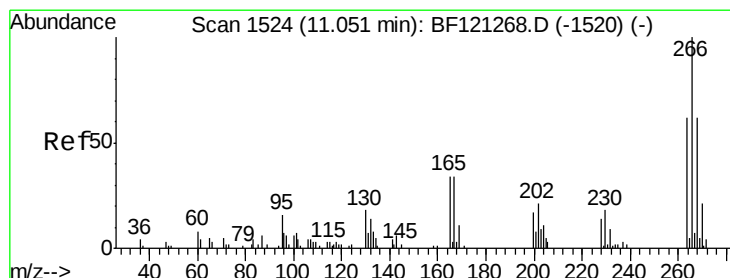
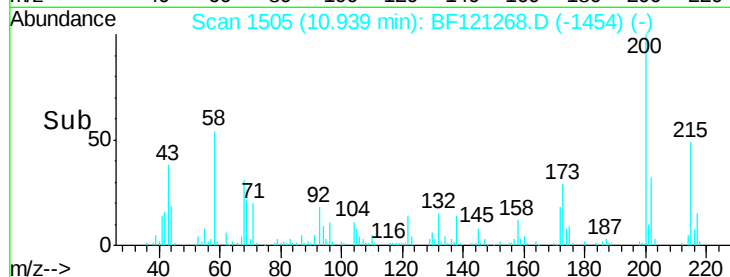
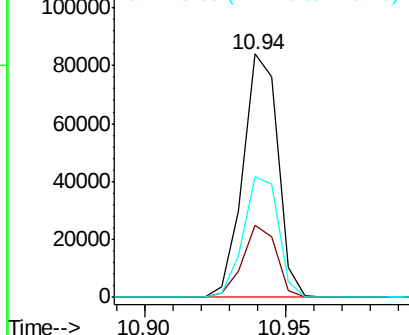
#69
Atrazine
Concen: 39.507 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF121268.D
Acq: 13 Aug 2020 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:200 Resp: 72177
Ion Ratio Lower Upper
200 100
173 29.4 9.4 49.4
215 49.5 29.5 69.5

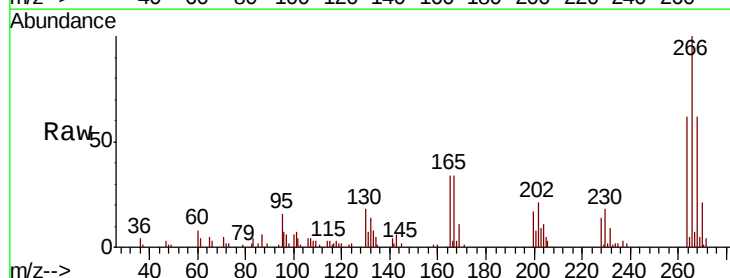


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

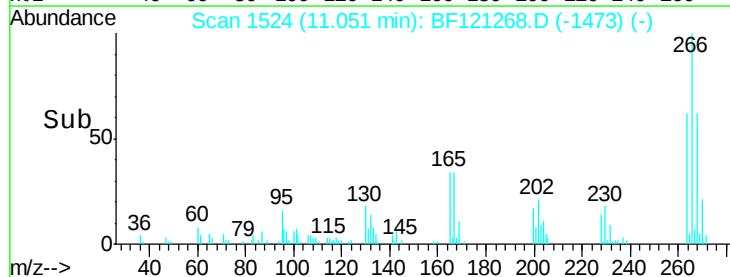
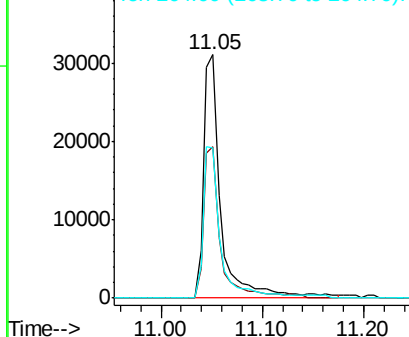


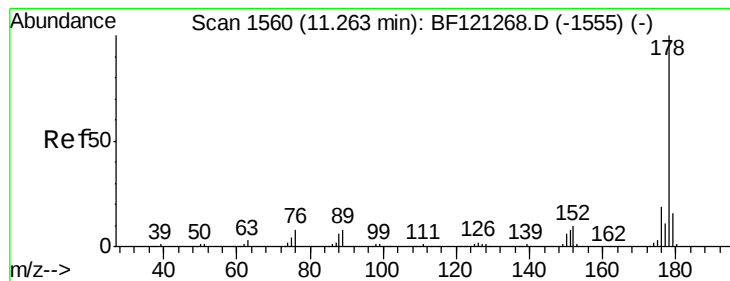
#70
Pentachlorophenol
Concen: 49.438 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BF121268.D
Acq: 13 Aug 2020 12:31

Tgt Ion:266 Resp: 36689
Ion Ratio Lower Upper
266 100
268 62.1 49.7 74.5
264 61.8 49.4 74.2



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: 41.607 ng

RT: 11.26 min Scan# 1560

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

Instrument :

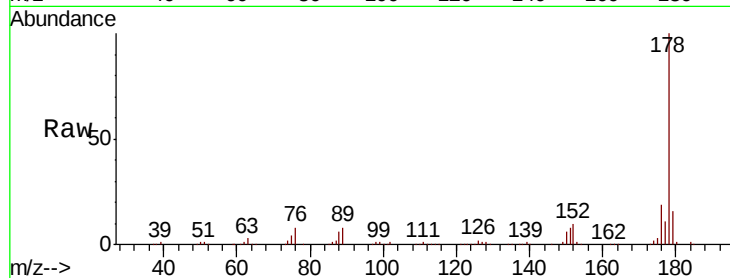
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:178 Resp: 410230

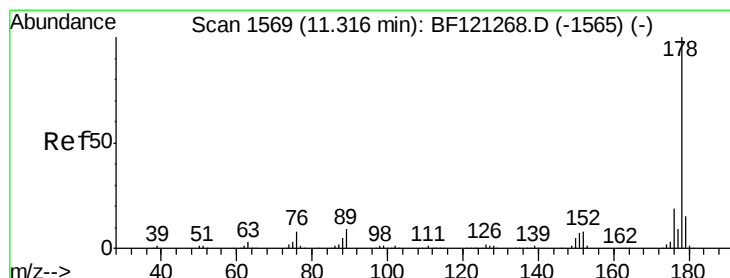
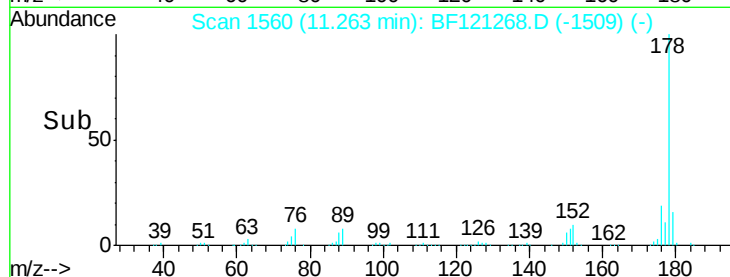
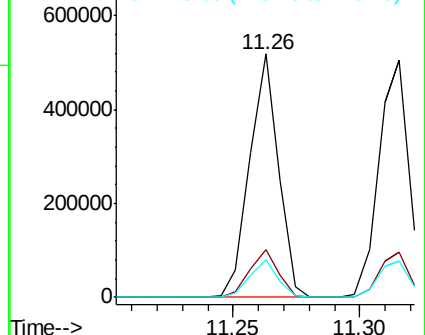
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.5	12.4	18.6



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



#72

Anthracene

Concen: 42.193 ng

RT: 11.32 min Scan# 1569

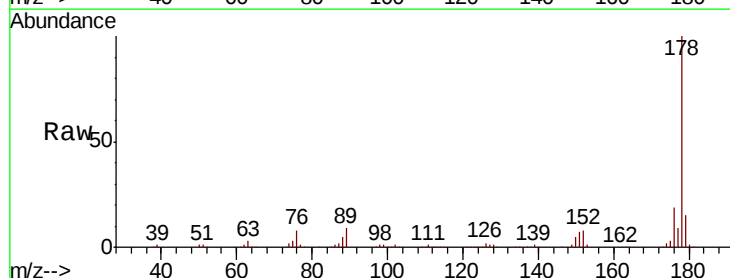
Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

Tgt Ion:178 Resp: 417982

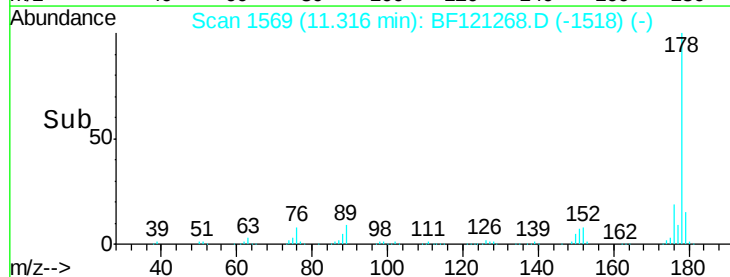
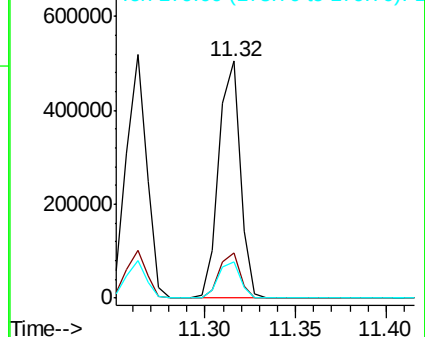
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.3	12.2	18.4

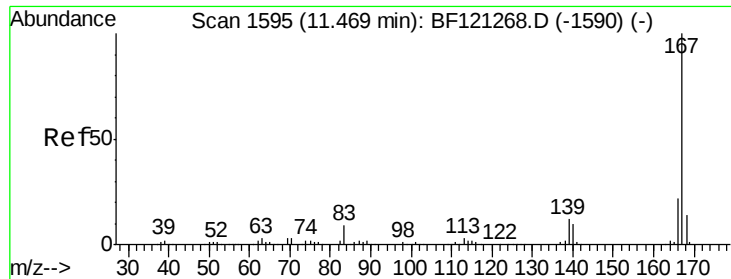


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

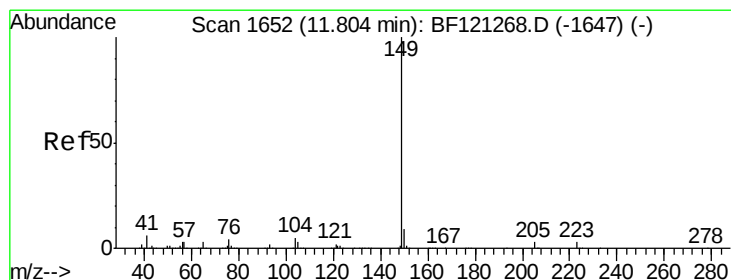
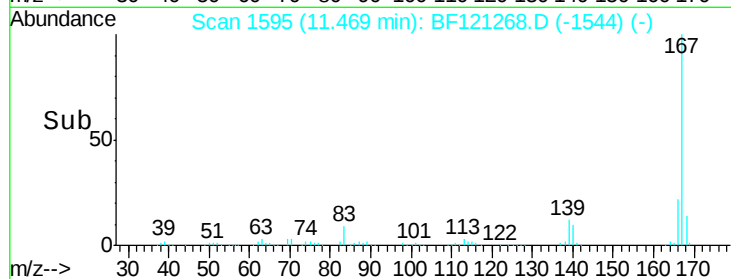
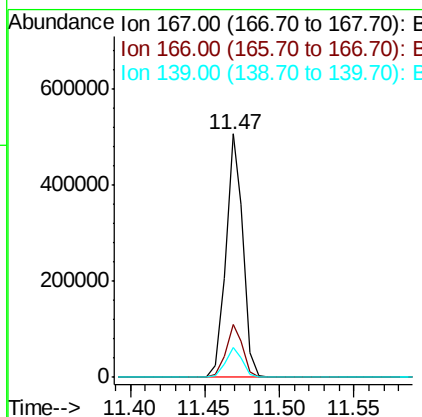
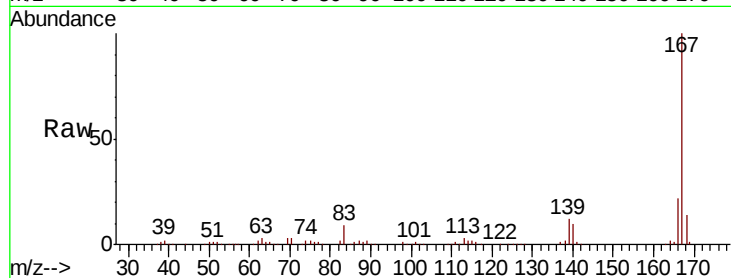




#73
 Carbazole
 Concen: 41.900 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BF121268.D
 Acq: 13 Aug 2020 12:31

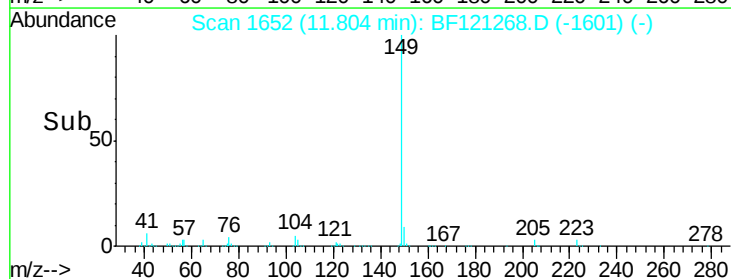
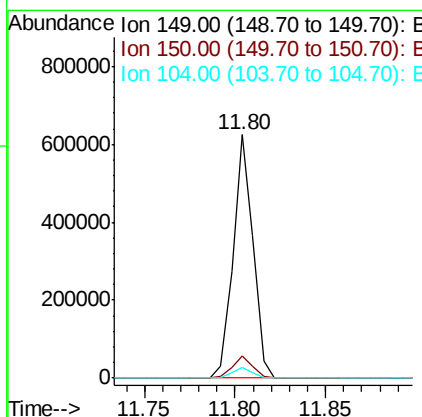
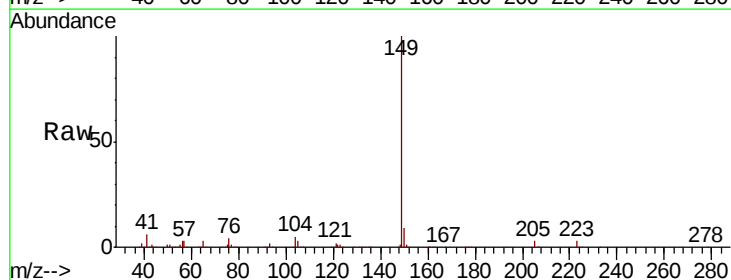
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

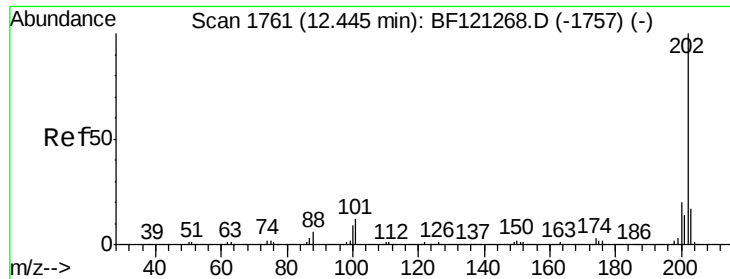
Tot Ion:167 Resp: 408722
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.4 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 42.219 ng
 RT: 11.80 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BF121268.D
 Acq: 13 Aug 2020 12:31

Tgt Ion:149 Resp: 474697
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.5 3.6 5.4

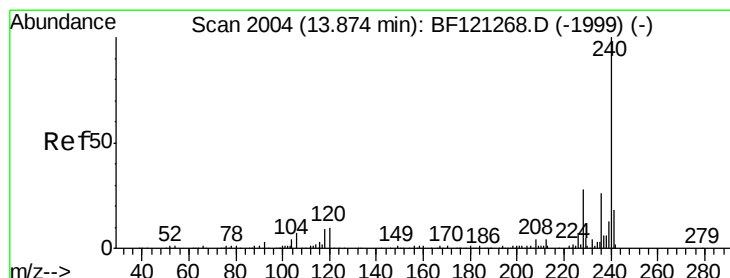
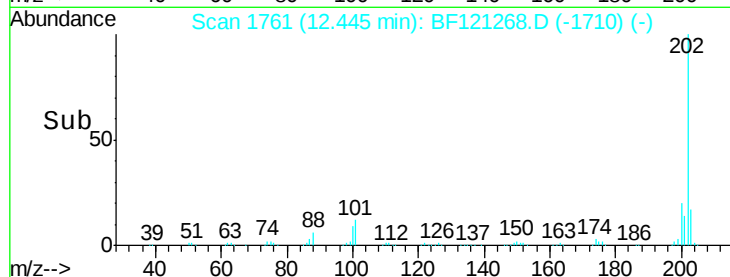
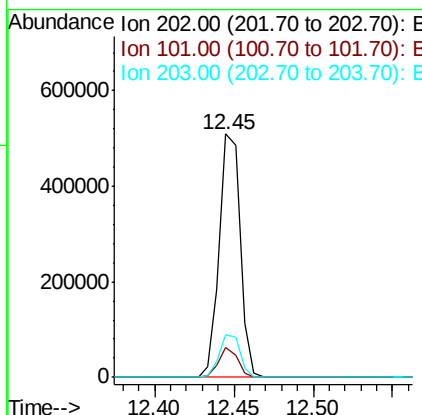
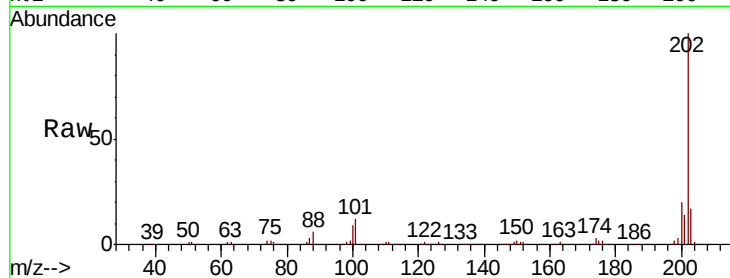




#75
 Fluoranthene
 Concen: 42.133 ng
 RT: 12.45 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BF121268.D
 Acq: 13 Aug 2020 12:31

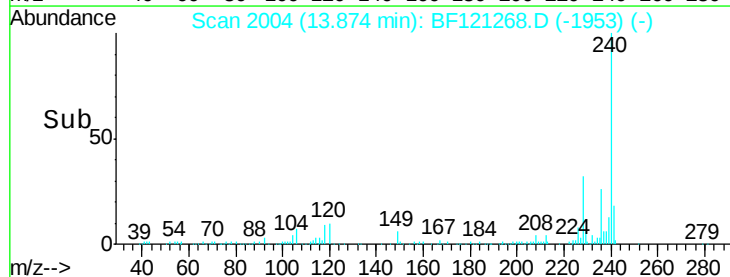
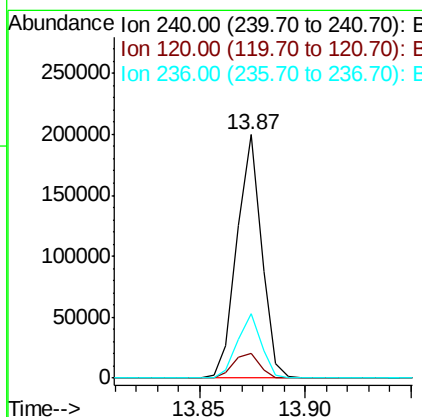
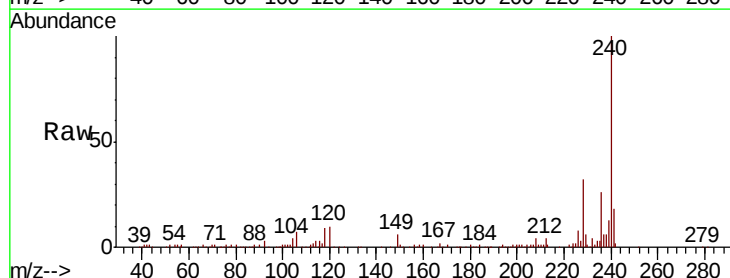
Instrument :
 BNA_F
 ClientSampleId :
 SSTD1CCC040

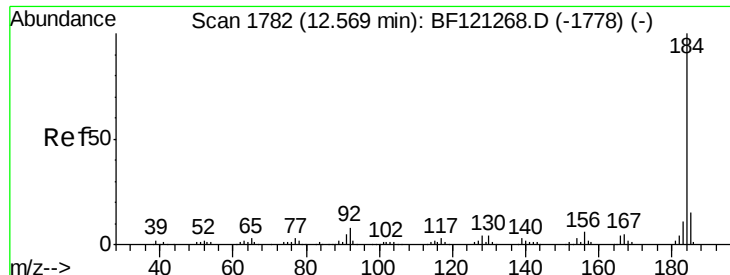
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	32.4
203	17.4	0.0	37.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BF121268.D
 Acq: 13 Aug 2020 12:31

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.1	12.1
236	26.2	21.0	31.4

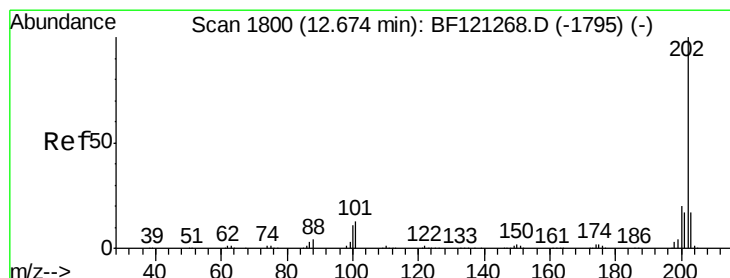
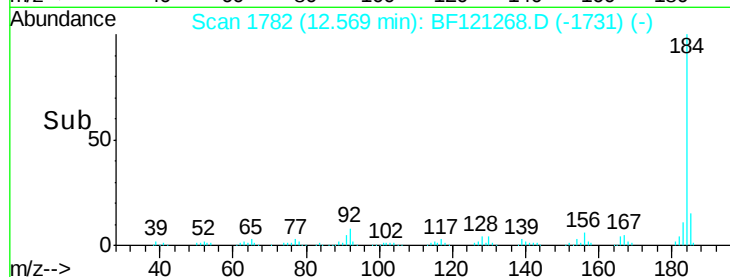
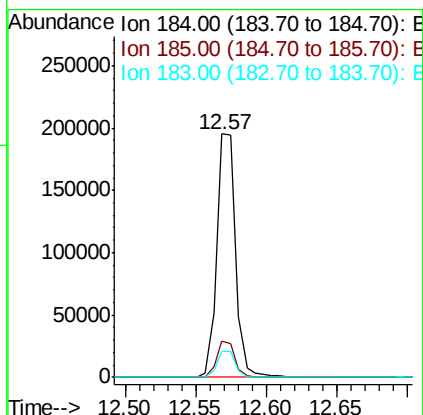
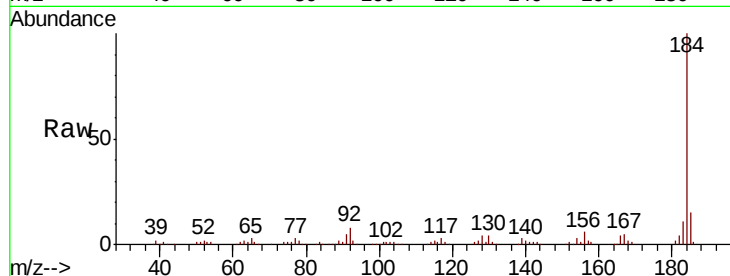




#77
Benzidine
Concen: 39.349 ng
RT: 12.57 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BF121268.D
Acq: 13 Aug 2020 12:31

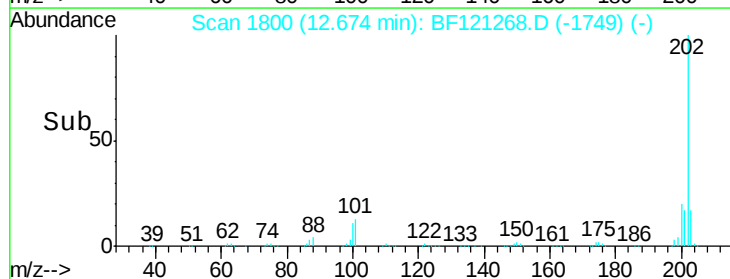
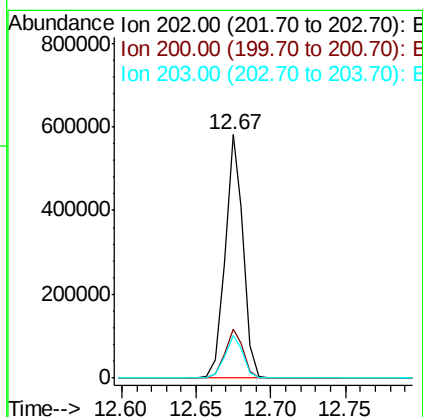
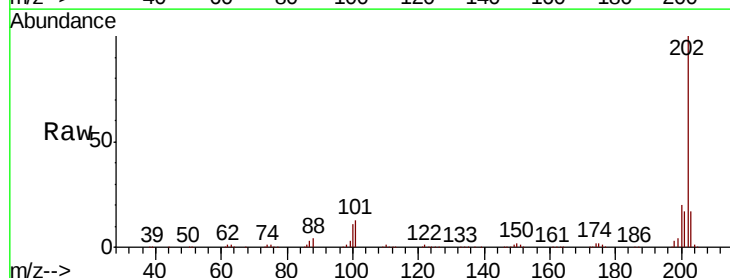
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

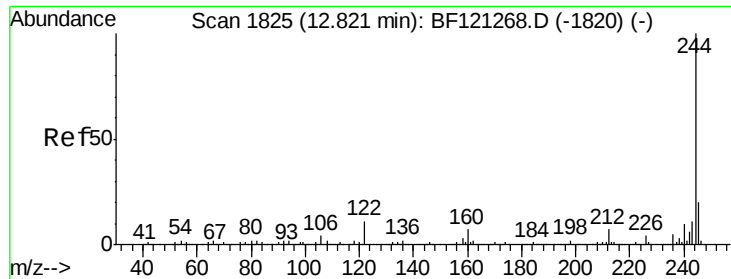
Tot Ion:184 Resp: 180308
Ion Ratio Lower Upper
184 100
185 14.9 11.9 17.9
183 10.9 8.7 13.1



#78
Pyrene
Concen: 41.288 ng
RT: 12.67 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BF121268.D
Acq: 13 Aug 2020 12:31

Tgt Ion:202 Resp: 492185
Ion Ratio Lower Upper
202 100
200 20.1 16.1 24.1
203 17.5 14.0 21.0

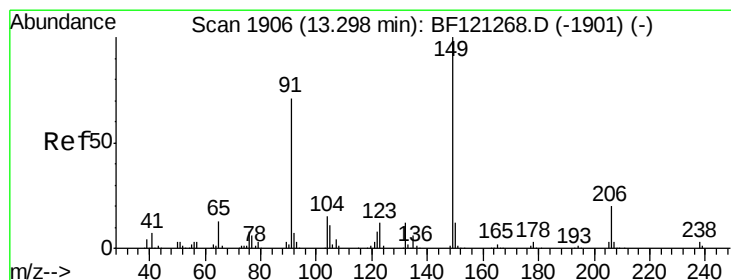
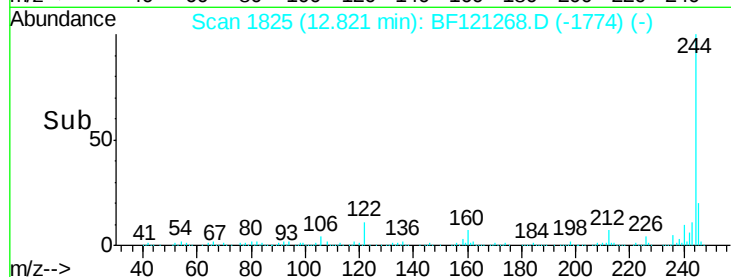
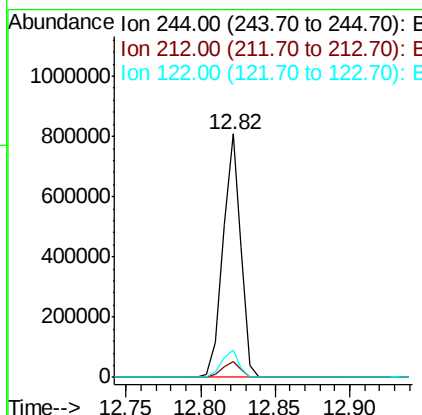
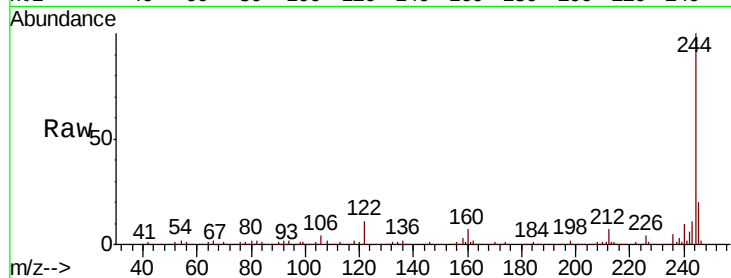




#79
 Terphenyl-d14
 Concen: 84.078 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BF121268.D
 Acq: 13 Aug 2020 12:31

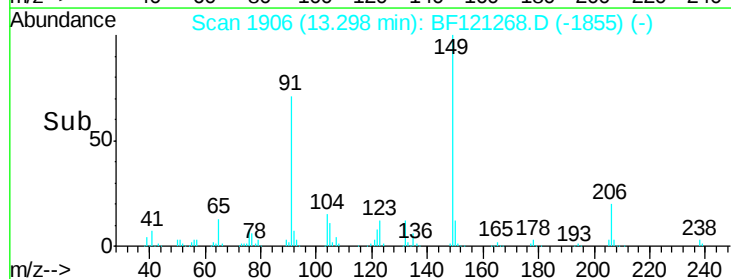
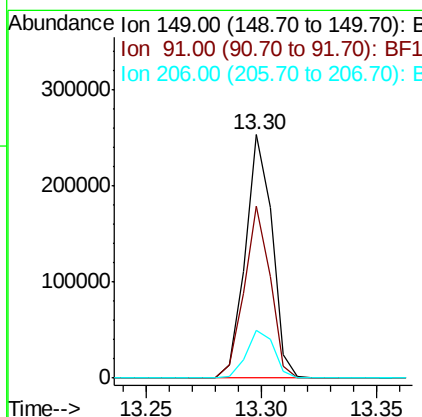
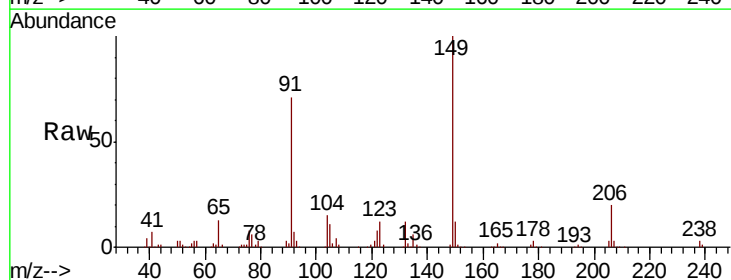
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

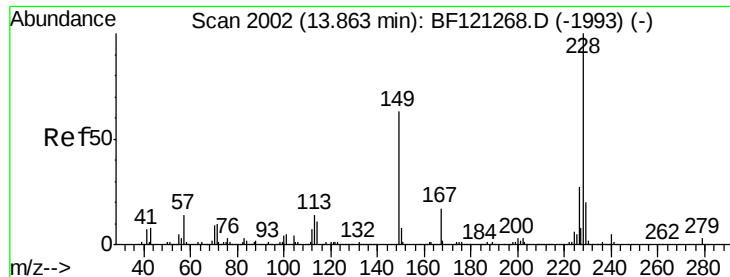
Tot Ion:244 Resp: 680214
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.3 7.9
 122 11.0 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 40.307 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. 0.00 min
 Lab File: BF121268.D
 Acq: 13 Aug 2020 12:31

Tgt Ion:149 Resp: 205697
 Ion Ratio Lower Upper
 149 100
 91 70.6 56.5 84.7
 206 19.7 15.8 23.6





#81

Benzo(a)anthracene

Concen: 40.433 ng

RT: 13.86 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

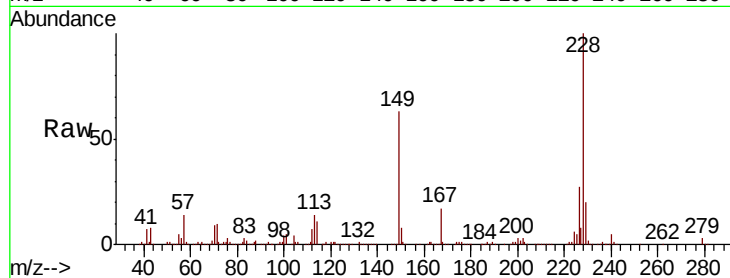
Tot Ion:228 Resp: 448959

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

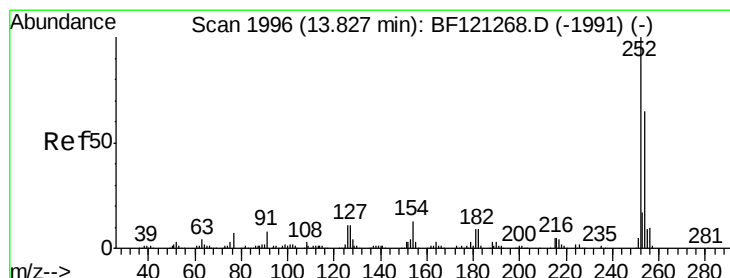
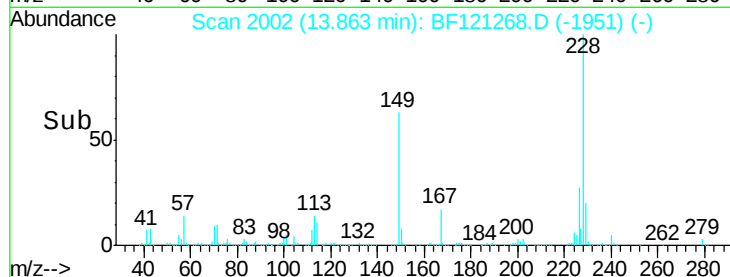
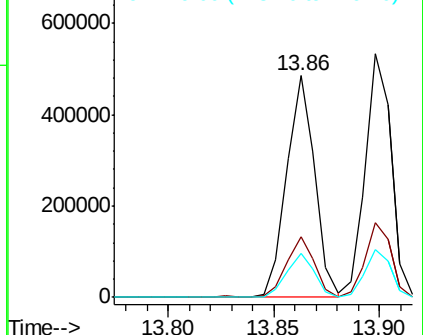
229 19.9 15.9 23.9



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: 41.436 ng

RT: 13.83 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

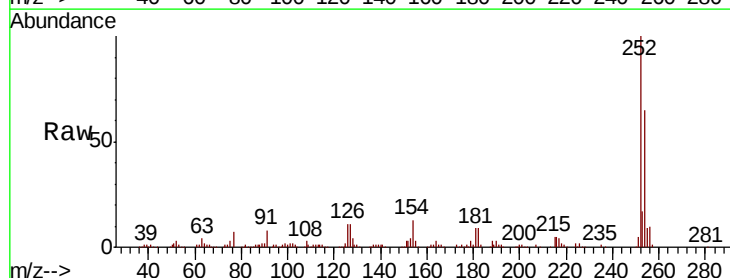
Tgt Ion:252 Resp: 181790

Ion Ratio Lower Upper

252 100

254 64.7 51.8 77.6

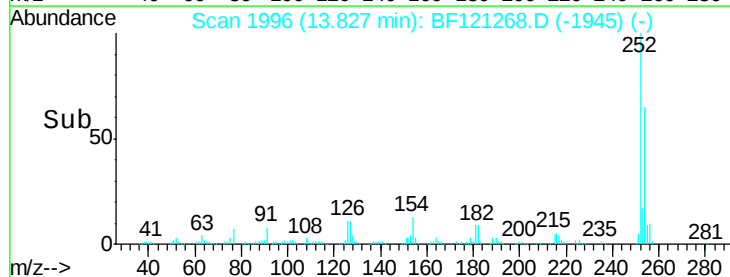
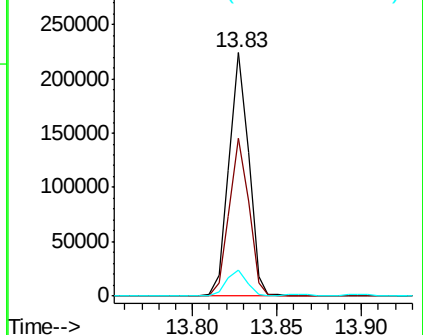
126 10.9 8.7 13.1

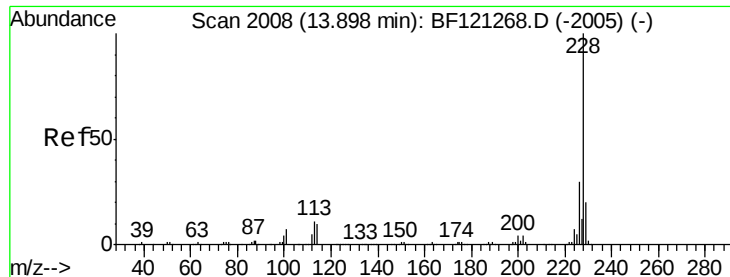


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

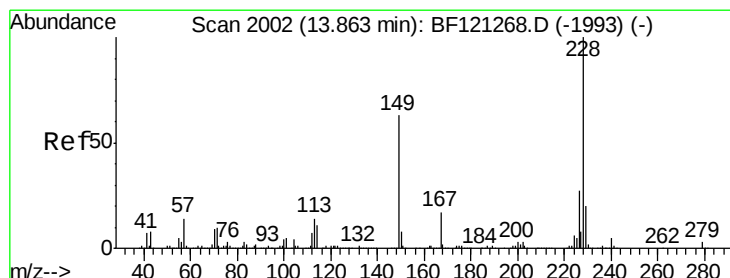
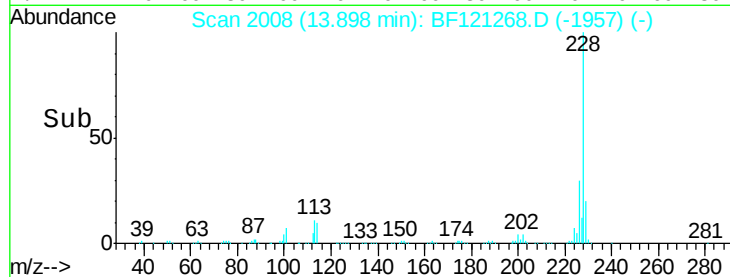
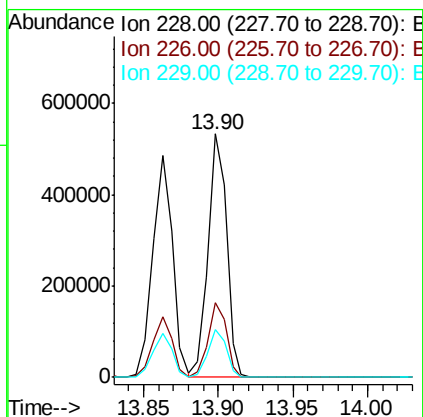
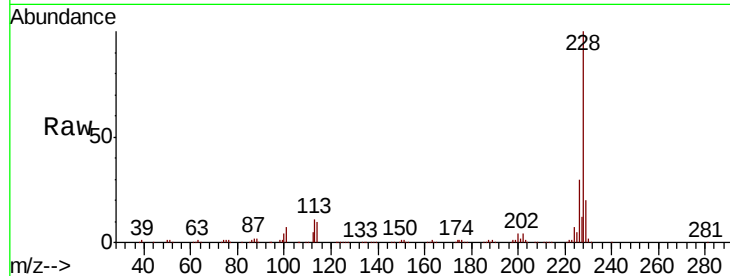




#83
 Chrysene
 Concen: 41.879 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BF121268.D
 Acq: 13 Aug 2020 12:31

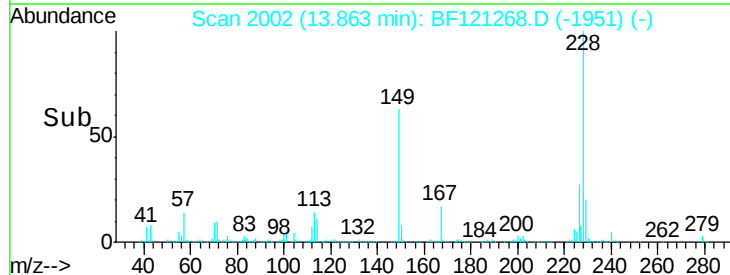
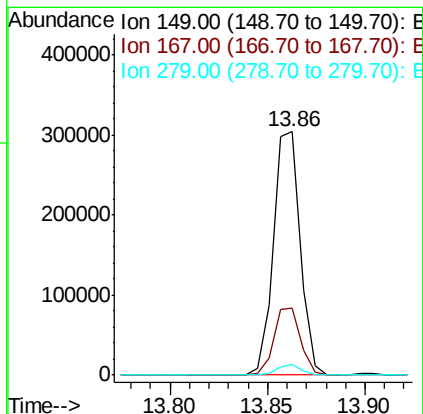
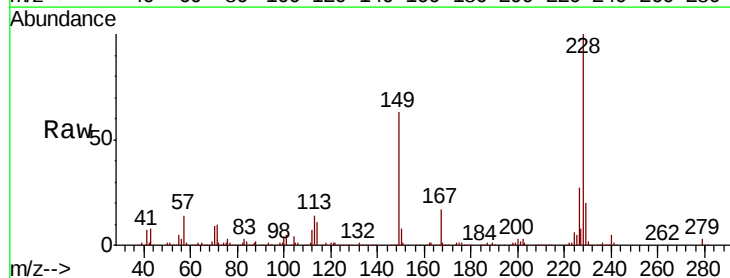
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

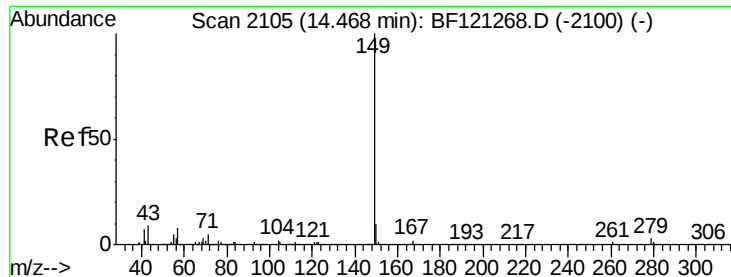
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.3	36.5
229	19.5	15.6	23.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.049 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: BF121268.D
 Acq: 13 Aug 2020 12:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.2	33.2
279	4.2	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 40.443 ng

RT: 14.47 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

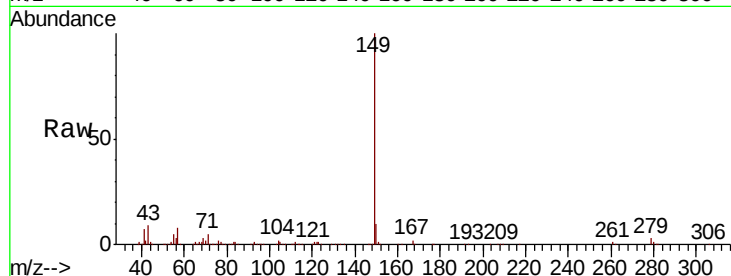
Tot Ion:149 Resp: 530306

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

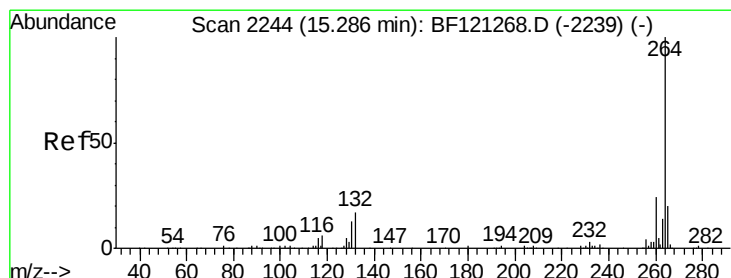
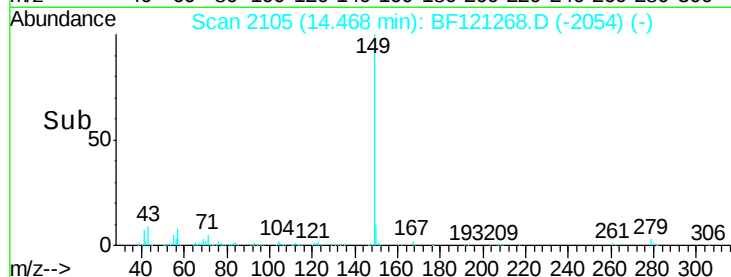
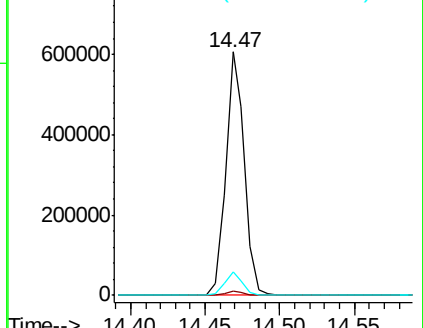
43 9.2 7.4 11.0



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

Perylene-d12

Concen: 20.000 ng

RT: 15.29 min Scan# 2244

Delta R.T. 0.00 min

Lab File: BF121268.D

Acq: 13 Aug 2020 12:31

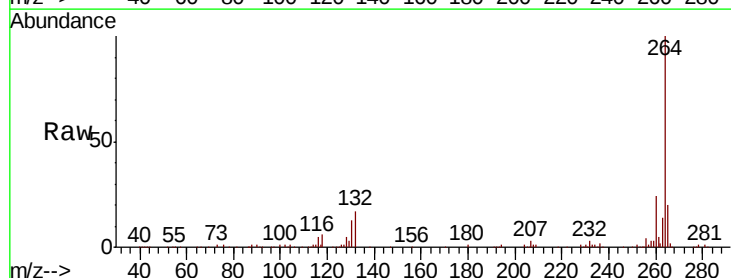
Tgt Ion:264 Resp: 175920

Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

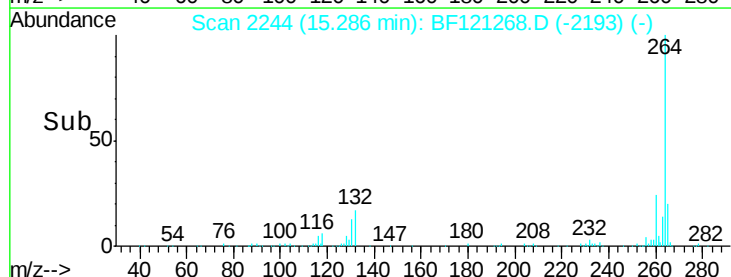
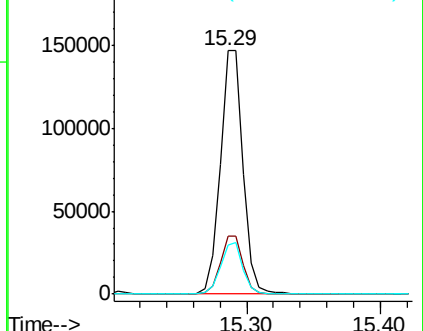
265 20.4 16.3 24.5

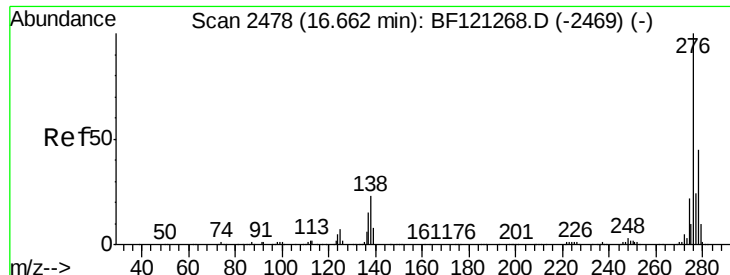


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

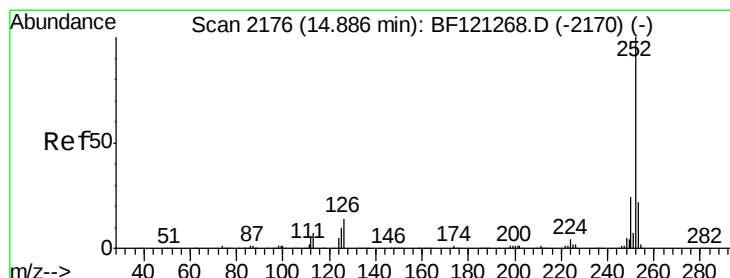
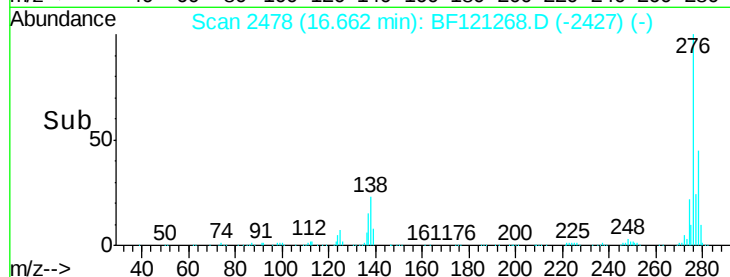
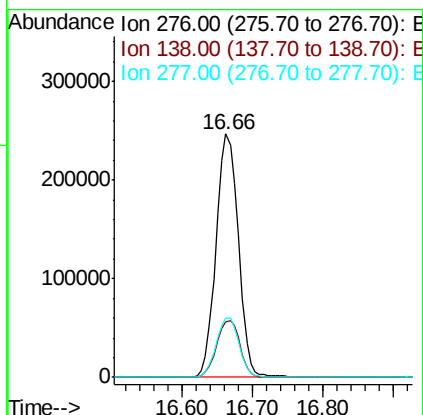
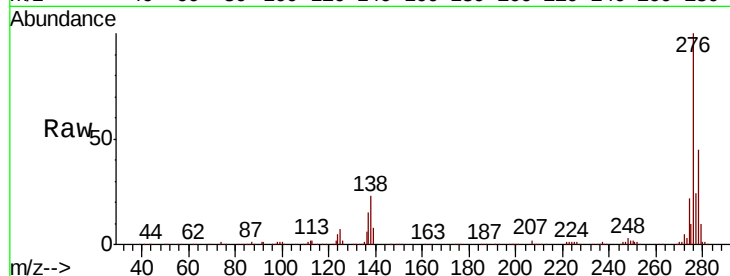




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.327 ng
 RT: 16.66 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BF121268.D
 Acq: 13 Aug 2020 12:31

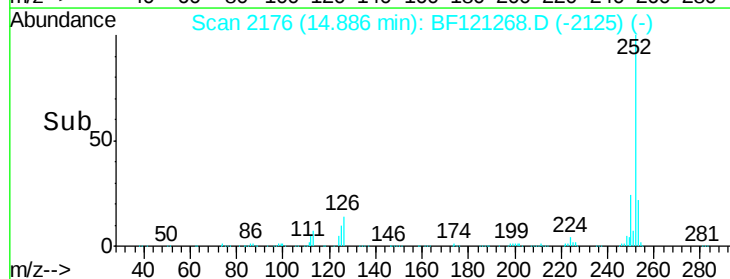
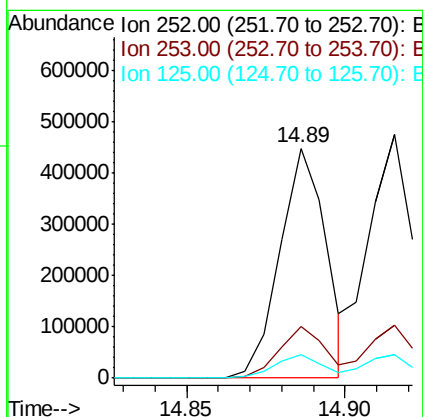
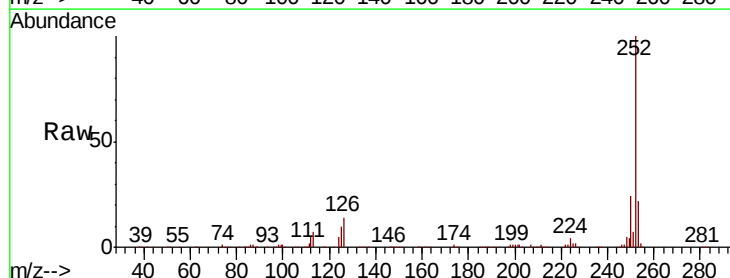
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

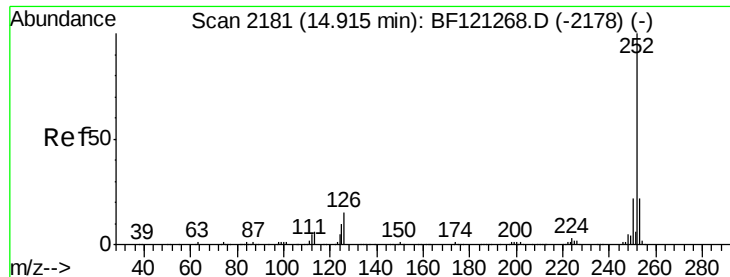
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.6	19.7	29.5
277	24.9	19.9	29.9



#88
 Benzo(b)fluoranthene
 Concen: 39.484 ng
 RT: 14.89 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: BF121268.D
 Acq: 13 Aug 2020 12:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.3	8.2	12.4

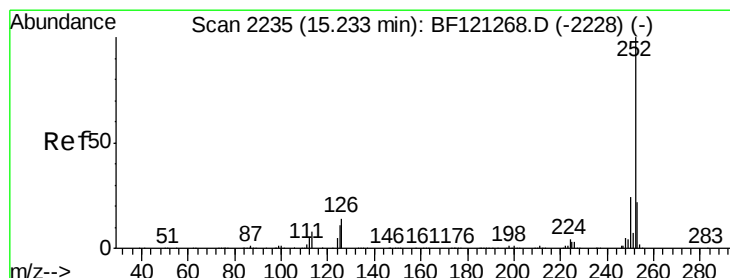
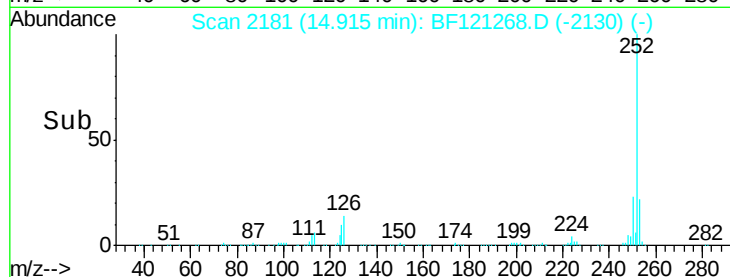
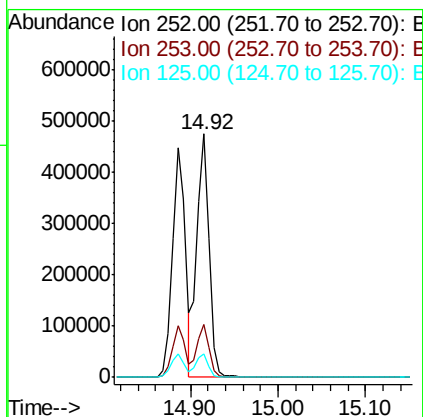
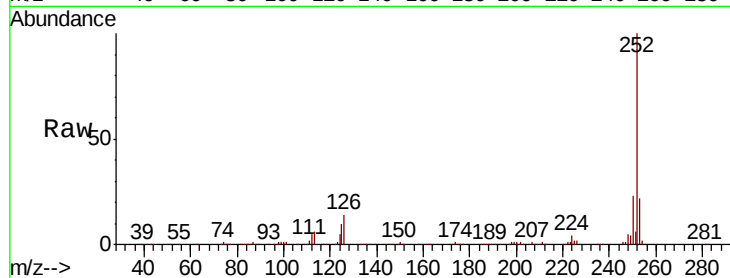




#89
Benzo(k)fluoranthene
Concen: 42.904 ng
RT: 14.92 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BF121268.D
Acq: 13 Aug 2020 12:31

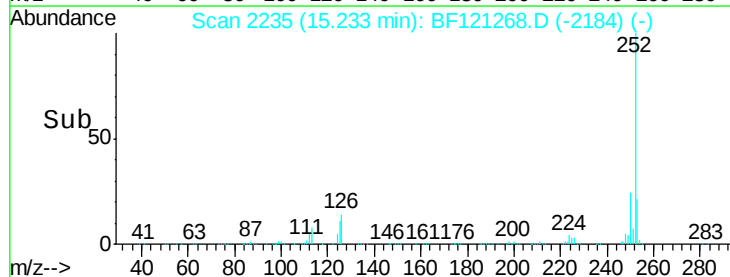
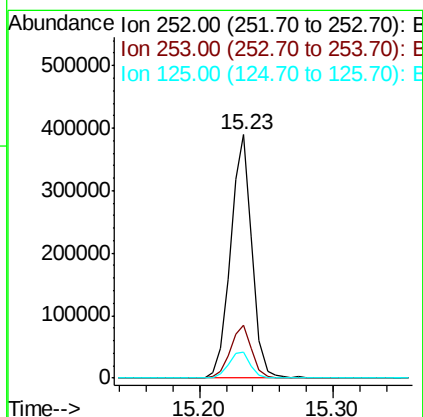
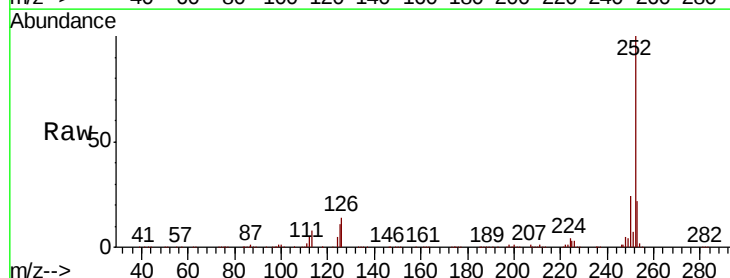
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

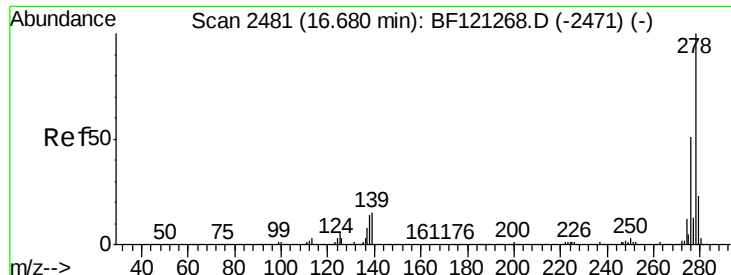
Tot Ion:252 Resp: 468613
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 9.6 7.7 11.5



#90
Benzo(a)pyrene
Concen: 41.143 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BF121268.D
Acq: 13 Aug 2020 12:31

Tgt Ion:252 Resp: 436827
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 10.6 8.5 12.7

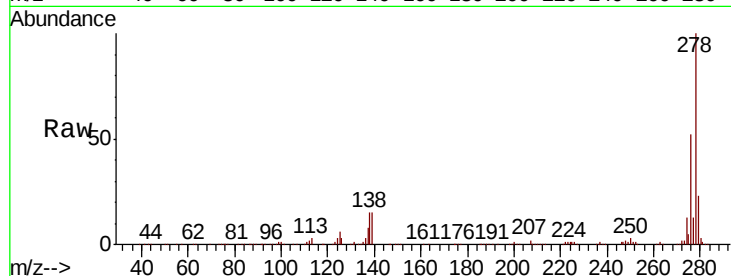




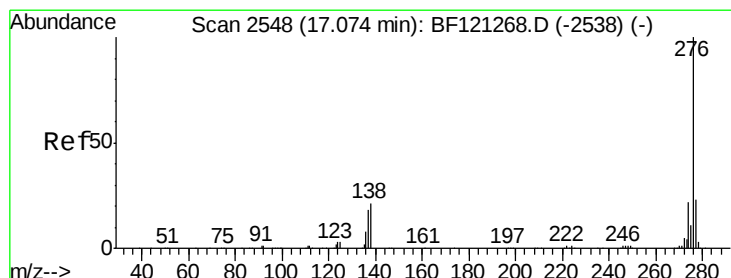
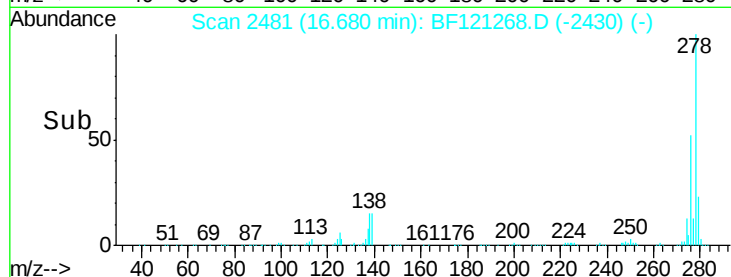
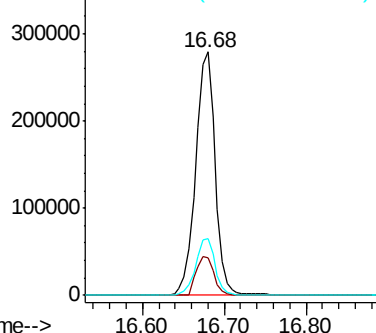
#91
Dibenzo(a,h)anthracene
Concen: 41.541 ng
RT: 16.68 min Scan# 2481
Delta R.T. 0.00 min
Lab File: BF121268.D
Acq: 13 Aug 2020 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.4	18.6
279	23.4	18.7	28.1

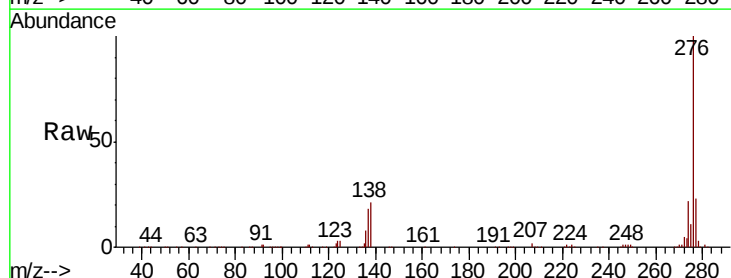


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 41.204 ng
RT: 17.07 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BF121268.D
Acq: 13 Aug 2020 12:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.7	28.1
138	21.4	17.1	25.7



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

