

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121919\
 Data File : BF118275.D
 Acq On : 19 Dec 2019 13:05
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 20 02:10:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	175965	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	665420	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	354239	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	657838	20.00	ng	0.00
76) Chrysene-d12	14.06	240	395909	20.00	ng	-0.01
87) Perylene-d12	15.54	264	330932	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	792636	78.89	ng	0.00
7) Phenol-d6	6.50	99	952024	78.34	ng	0.00
23) Nitrobenzene-d5	7.43	82	896911	75.83	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	326280	75.82	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1798252	77.24	ng	0.00
79) Terphenyl-d14	13.00	244	1953528	84.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	160592	37.909	ng	99
3) Pyridine	3.35	79	414679	37.942	ng	99
4) n-Nitrosodimethylamine	3.32	42	179202	38.114	ng	95
6) Aniline	6.53	93	597480	38.437	ng	100
8) 2-Chlorophenol	6.65	128	440846	38.915	ng	99
9) Benzaldehyde	6.41	77	239974	37.207	ng	98
10) Phenol	6.52	94	531258	38.335	ng	86
11) bis(2-Chloroethyl)ether	6.60	93	379707	37.884	ng	97
12) 1,3-Dichlorobenzene	6.80	146	511329	38.638	ng	98
13) 1,4-Dichlorobenzene	6.88	146	520563	39.064	ng	97
14) 1,2-Dichlorobenzene	7.03	146	483616	38.645	ng	96
15) Benzyl Alcohol	7.01	79	363996	38.373	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	453772	37.654	ng	94
17) 2-Methylphenol	7.12	107	348828	38.715	ng	99
18) Hexachloroethane	7.37	117	190115	38.718	ng	95
19) n-Nitroso-di-n-propylamine	7.28	70	286484	38.797	ng	97
20) 3+4-Methylphenols	7.27	107	440748	38.944	ng	88
22) Acetophenone	7.28	105	613183	38.356	ng	# 95
24) Nitrobenzene	7.45	77	439694	37.836	ng	98
25) Isophorone	7.69	82	764778	38.142	ng	100
26) 2-Nitrophenol	7.77	139	241507	38.882	ng	98
27) 2,4-Dimethylphenol	7.80	122	315860	38.124	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	509266	38.869	ng	99
29) 2,4-Dichlorophenol	8.01	162	373885	38.710	ng	97
30) 1,2,4-Trichlorobenzene	8.09	180	431476	38.226	ng	98
31) Naphthalene	8.17	128	1285652	38.471	ng	99
32) Benzoic acid	7.96	122	271023	36.230	ng	98
33) 4-Chloroaniline	8.22	127	550534	38.152	ng	98
34) Hexachlorobutadiene	8.29	225	259764	38.378	ng	97
35) Caprolactam	8.61	113	115174	38.667	ng	95
36) 4-Chloro-3-methylphenol	8.71	107	389303	38.301	ng	99
37) 2-Methylnaphthalene	8.87	142	877370	38.779	ng	99
38) 1-Methylnaphthalene	8.97	142	819223	38.564	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	410299	38.234	ng	99

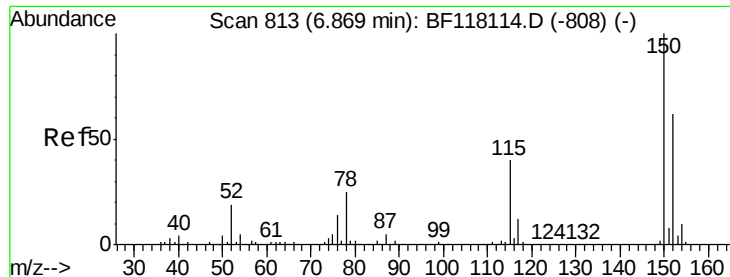
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121919\
 Data File : BF118275.D
 Acq On : 19 Dec 2019 13:05
 Operator : JU
 Sample : SSTDCCC040
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Instrument :
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Quant Time: Dec 20 02:10:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	187042	38.902	nq	98
43) 2,4,6-Trichlorophenol	9.15	196	271503	37.893	nq	98
44) 2,4,5-Trichlorophenol	9.19	196	279688	37.677	nq	96
46) 1,1'-Biphenyl	9.33	154	1081738	38.719	nq	99
47) 2-Chloronaphthalene	9.36	162	862346	38.371	nq	96
48) 2-Nitroaniline	9.46	65	247714	38.651	nq	100
49) Acenaphthylene	9.77	152	1271838	38.369	nq	100
50) Dimethylphthalate	9.63	163	1011720	38.666	nq	98
51) 2,6-Dinitrotoluene	9.70	165	219599	38.597	nq	94
52) Acenaphthene	9.95	154	768061	37.962	nq	98
53) 3-Nitroaniline	9.87	138	247438	36.955	nq	99
54) 2,4-Dinitrophenol	9.99	184	119569	42.241	nq	# 88
55) Dibenzofuran	10.12	168	1126475	37.998	nq	98
56) 4-Nitrophenol	10.04	139	156678	33.718	nq	97
57) 2,4-Dinitrotoluene	10.11	165	290511	38.255	nq	97
58) Fluorene	10.46	166	908694	38.571	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.24	232	234770	38.334	nq	98
60) Diethylphthalate	10.33	149	996985	38.673	nq	100
61) 4-Chlorophenyl-phenylether	10.45	204	455115	38.394	nq	96
62) 4-Nitroaniline	10.49	138	265733	38.052	nq	98
63) Azobenzene	10.62	77	849336	38.593	nq	97
65) 4,6-Dinitro-2-methylphenol	10.52	198	138368	38.087	nq	99
66) n-Nitrosodiphenylamine	10.57	169	798125	38.851	nq	100
67) 4-Bromophenyl-phenylether	10.95	248	289528	38.556	nq	93
68) Hexachlorobenzene	11.02	284	340306	38.502	nq	98
69) Atrazine	11.10	200	237115	42.432	nq	98
70) Pentachlorophenol	11.21	266	143028	34.410	nq	97
71) Phenanthrene	11.43	178	1334606	38.164	nq	100
72) Anthracene	11.49	178	1340207	38.418	nq	99
73) Carbazole	11.64	167	1182092	37.767	nq	99
74) Di-n-butylphthalate	11.96	149	1519937	38.802	nq	99
75) Fluoranthene	12.63	202	1312683	36.715	nq	99
77) Benzidine	12.75	184	361156	34.652	nq	98
78) Pyrene	12.86	202	1316824	42.207	nq	99
80) Butylbenzylphthalate	13.47	149	580627	41.093	nq	96
81) Benzo(a)anthracene	14.05	228	1034090	37.774	nq	99
82) 3,3'-Dichlorobenzidine	14.01	252	342342	38.077	nq	99
83) Chrysene	14.09	228	999704	38.229	nq	99
84) Bis(2-ethylhexyl)phthalate	14.03	149	740769	39.759	nq	# 97
85) Di-n-octyl phthalate	14.64	149	1046943	37.095	nq	100
86) Indeno(1,2,3-cd)pyrene	17.07	276	873471	39.698	nq	99
88) Benzo(b)fluoranthene	15.11	252	798307	36.474	nq	98
89) Benzo(k)fluoranthene	15.14	252	832002	39.570	nq	# 97
90) Benzo(a)pyrene	15.49	252	733116	37.926	nq	99
91) Dibenzo(a,h)anthracene	17.07	278	713217	43.018	nq	99
92) Benzo(g,h,i)perylene	17.52	276	710526	44.597	nq	97

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

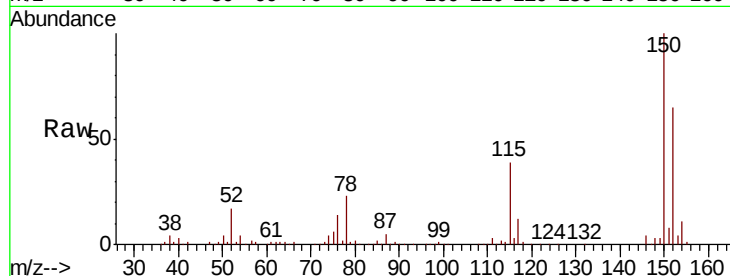


#1

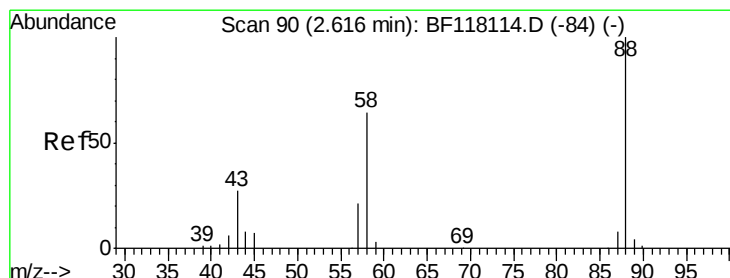
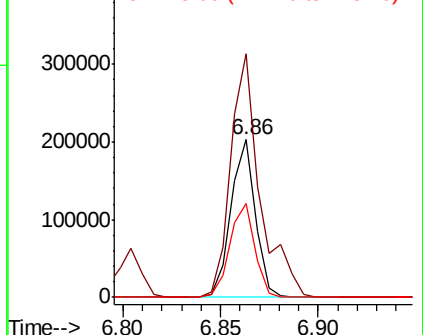
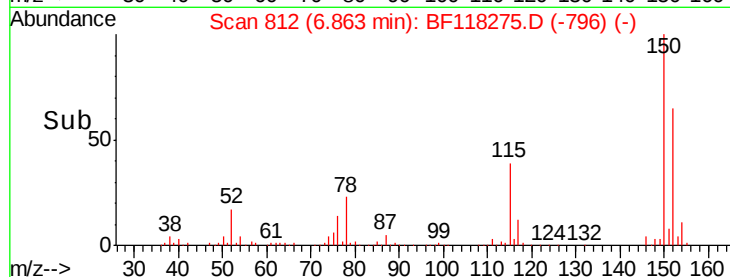
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 175965
Ion Ratio Lower Upper
152 100
150 154.5 128.3 192.5
115 59.5 51.1 76.7



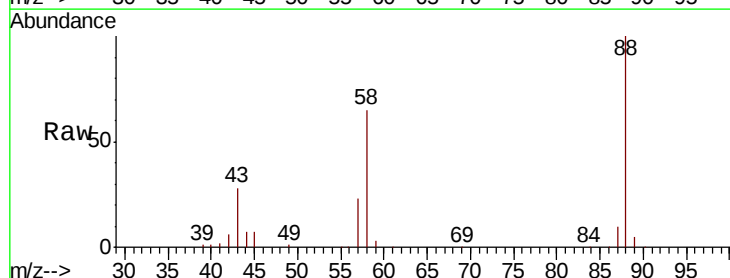
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



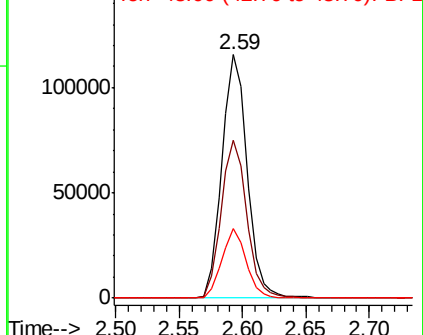
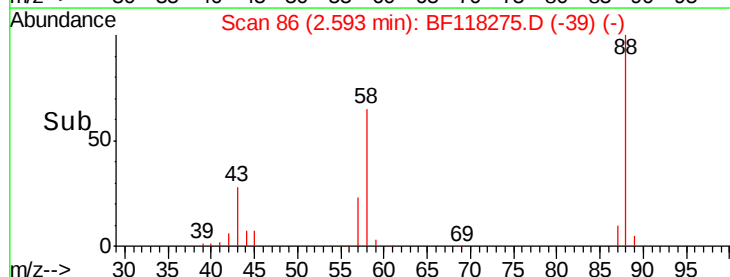
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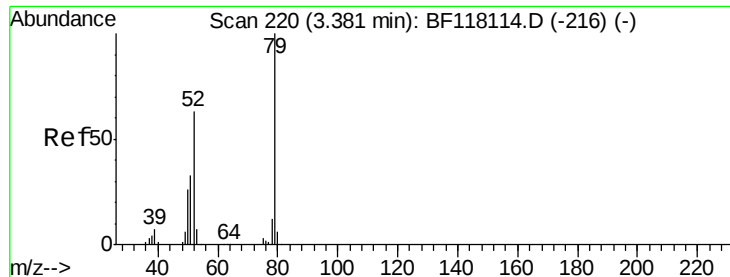
1,4-Dioxane
Concen: 37.909 ng
RT: 2.59 min Scan# 86
Delta R.T. -0.02 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

Tgt Ion: 88 Resp: 160592
Ion Ratio Lower Upper
88 100
58 65.6 52.2 78.4
43 27.2 21.4 32.2



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

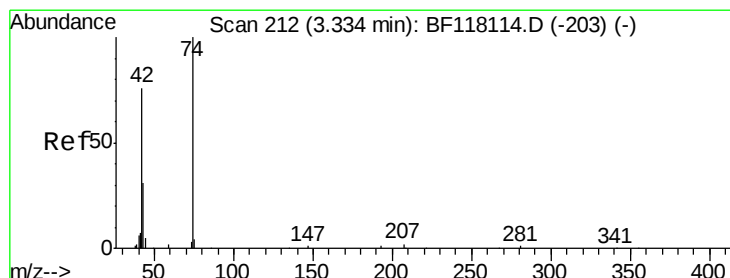
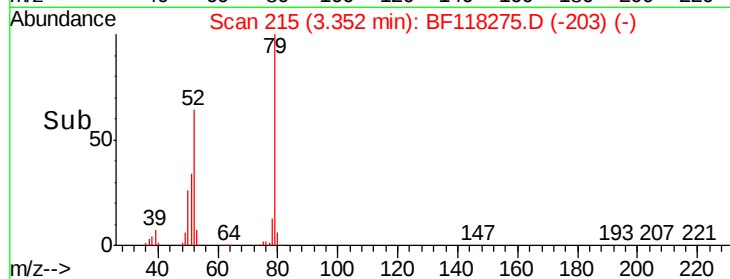
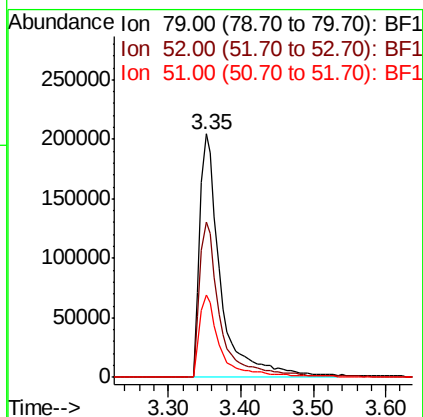
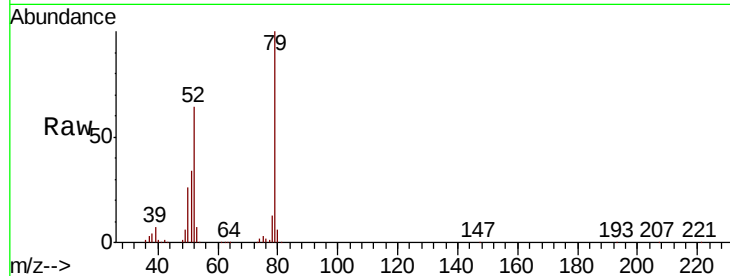




#3
 Pvridine
 Concen: 37.942 ng
 RT: 3.35 min Scan# 215
 Delta R.T. -0.03 min
 Lab File: BF118275.D
 Acq: 19 Dec 2019 13:05

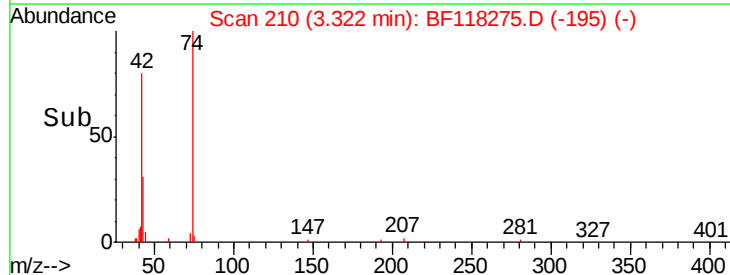
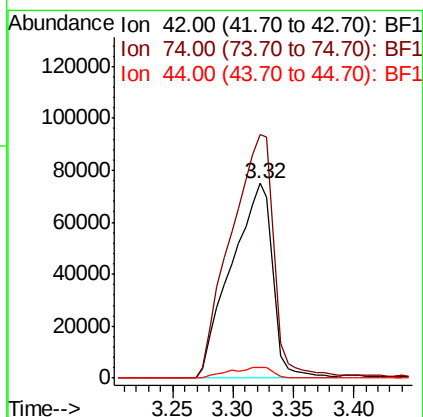
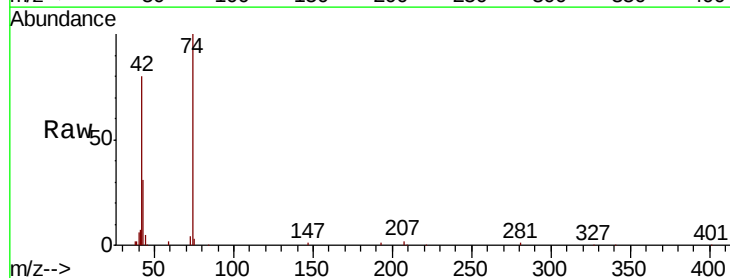
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 414679
 Ion Ratio Lower Upper
 79 100
 52 64.0 50.7 76.1
 51 33.6 26.4 39.6



#4
 n-Nitrosodimethylamine
 Concen: 38.114 ng
 RT: 3.32 min Scan# 210
 Delta R.T. -0.01 min
 Lab File: BF118275.D
 Acq: 19 Dec 2019 13:05

Tgt Ion: 42 Resp: 179202
 Ion Ratio Lower Upper
 42 100
 74 125.2 104.6 157.0
 44 5.7 5.1 7.7





#5

2-Fluorophenol

Concen: 78.895 ng

RT: 5.47 min Scan# 576

Delta R.T. -0.01 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

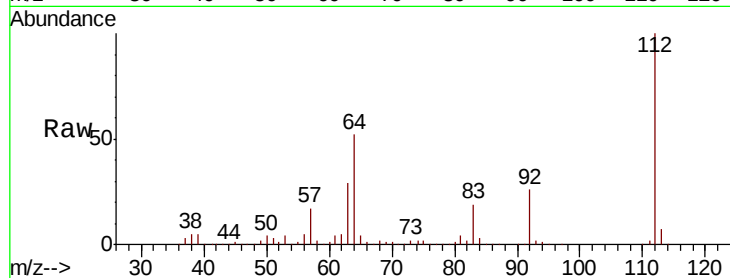
Tot Ion: 112 Resp: 792636

Ion Ratio Lower Upper

112 100

64 51.9 41.3 61.9

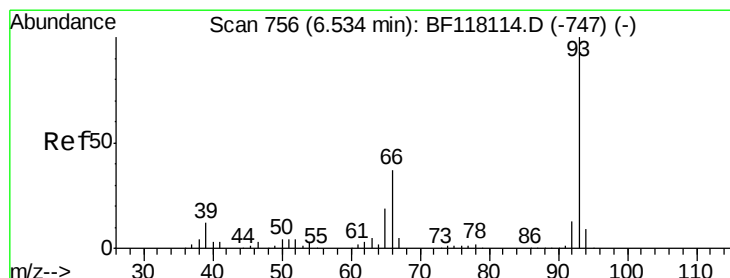
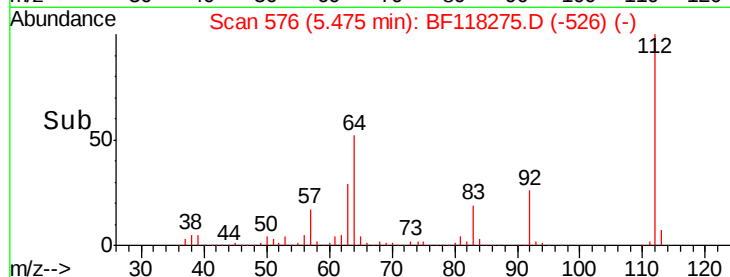
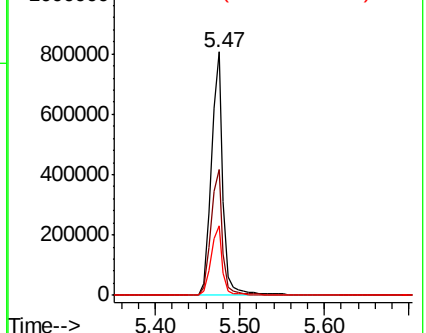
63 28.6 22.4 33.6



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: 38.437 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

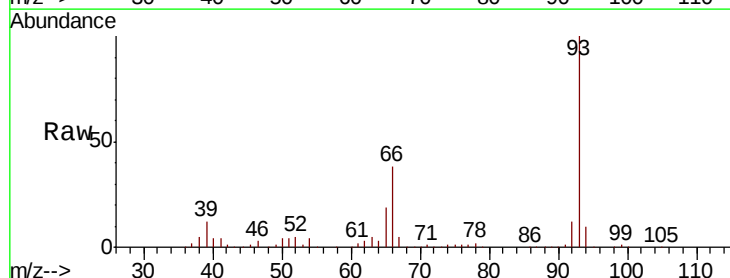
Tgt Ion: 93 Resp: 597480

Ion Ratio Lower Upper

93 100

66 37.5 30.2 45.2

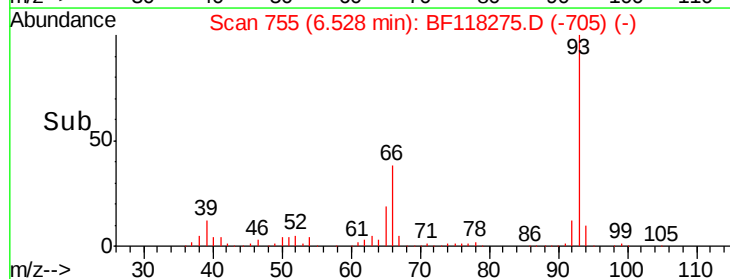
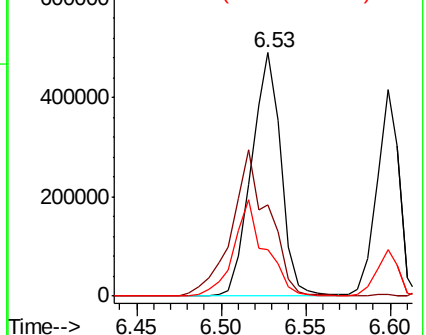
65 19.4 15.5 23.3

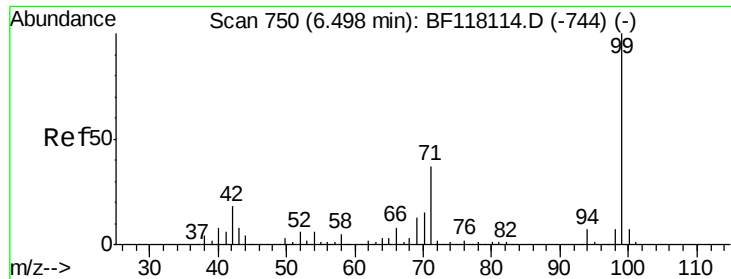


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.344 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

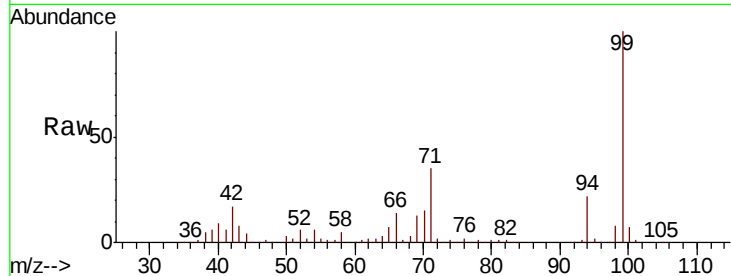
Tot Ion: 99 Resp: 952024

Ion Ratio Lower Upper

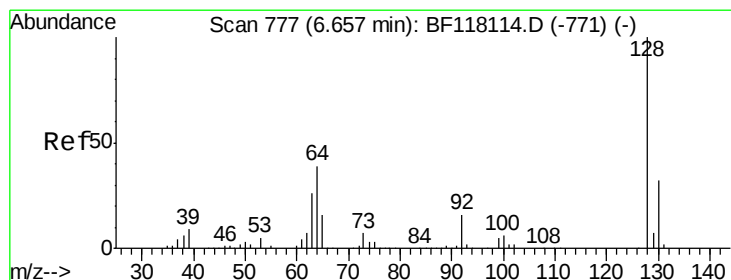
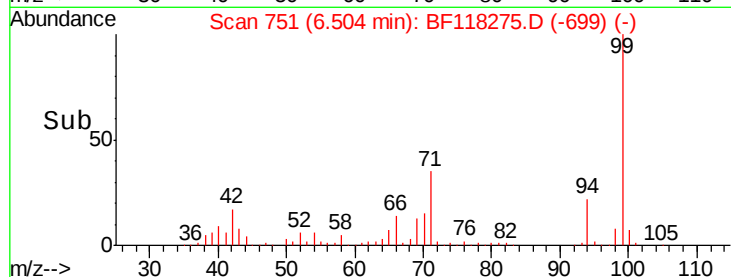
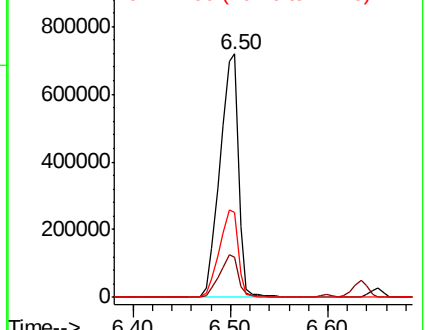
99 100

42 16.6 14.1 21.1

71 34.9 29.7 44.5



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



#8

2-Chlorophenol

Concen: 38.915 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

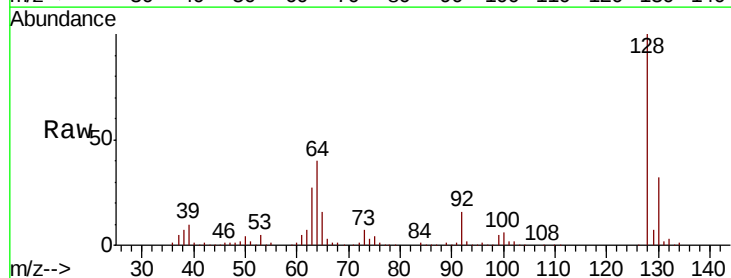
Tgt Ion: 128 Resp: 440846

Ion Ratio Lower Upper

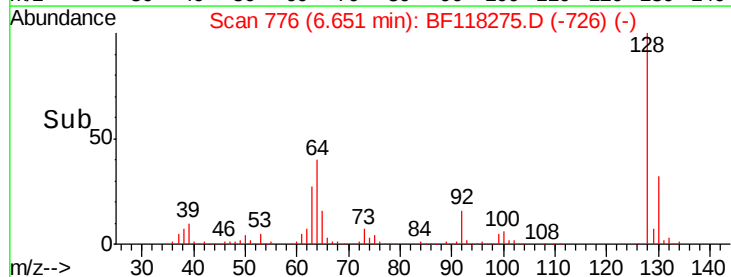
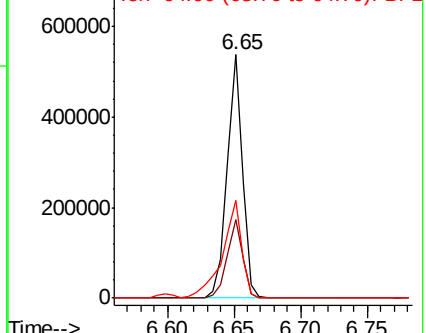
128 100

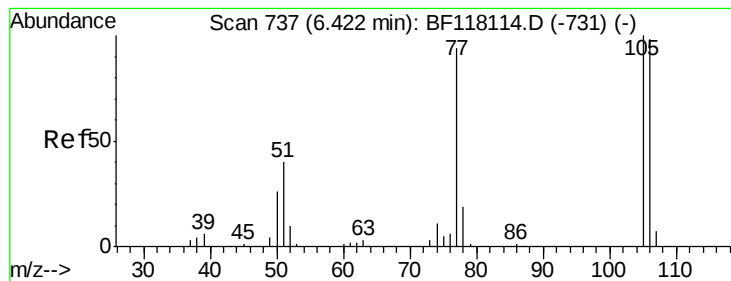
130 32.3 12.1 52.1

64 40.1 19.3 59.3



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





#9

Benzaldehyde

Concen: 37.207 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

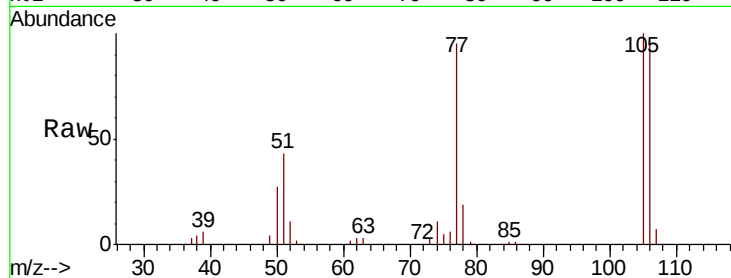
Tot Ion: 77 Resp: 239974

Ion Ratio Lower Upper

77 100

105 105.7 86.4 126.4

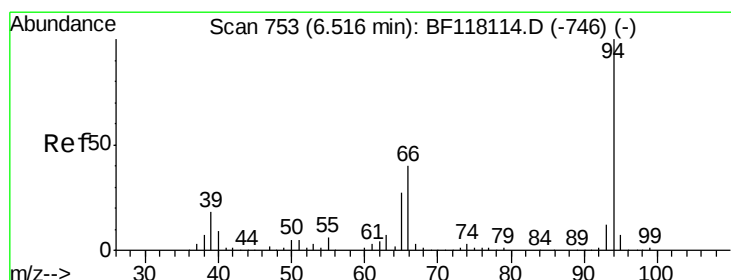
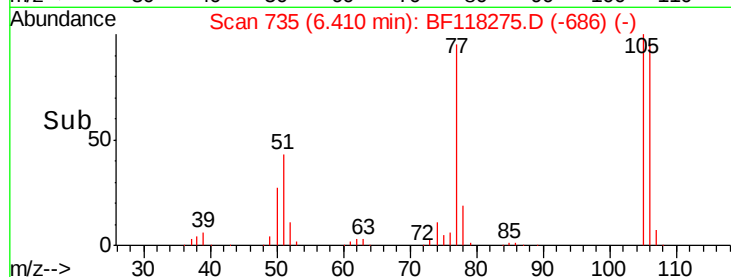
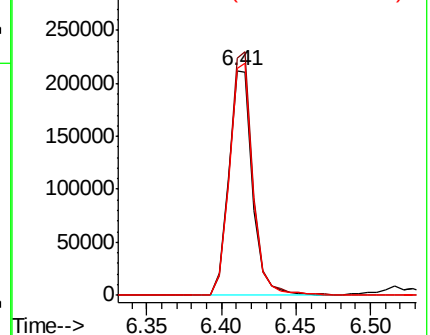
106 101.0 83.8 123.8



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.335 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

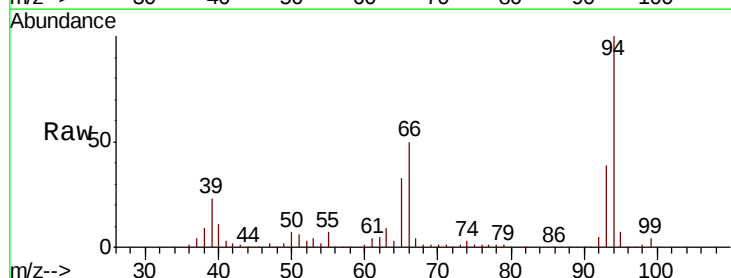
Tgt Ion: 94 Resp: 531258

Ion Ratio Lower Upper

94 100

65 33.3 7.3 47.3

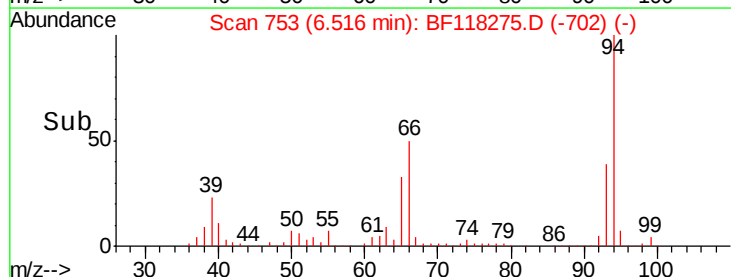
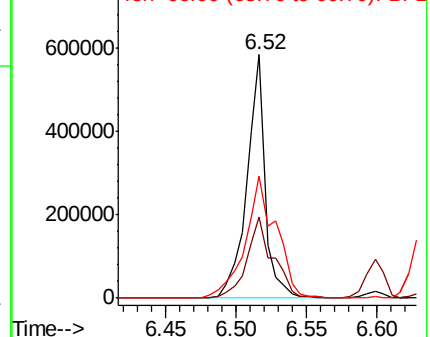
66 50.2 20.2 60.2

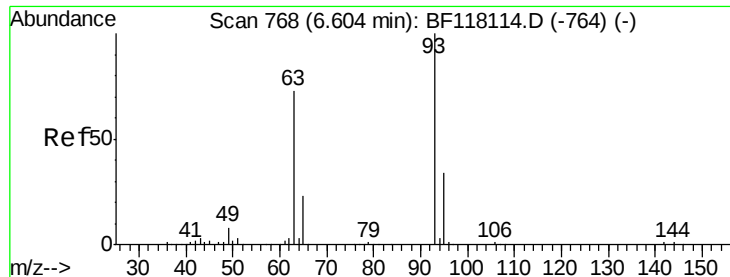


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

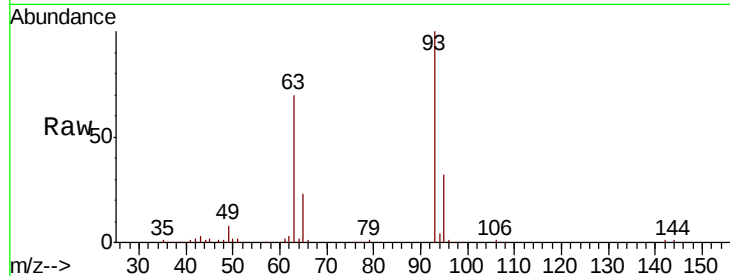




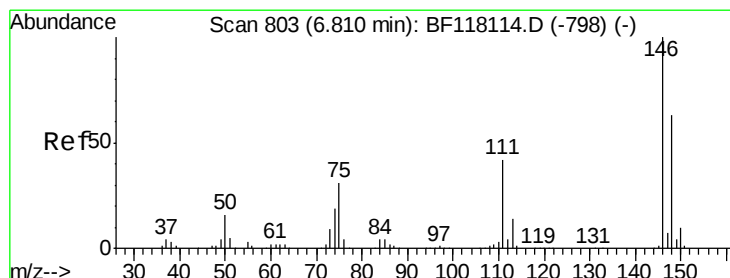
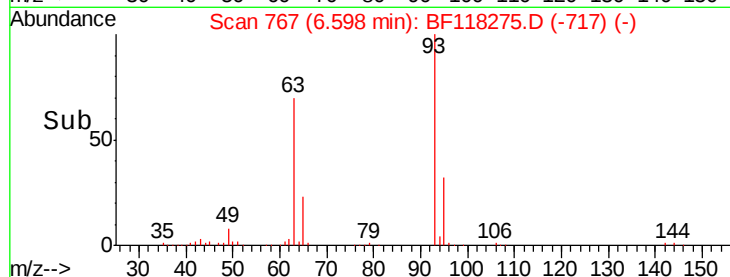
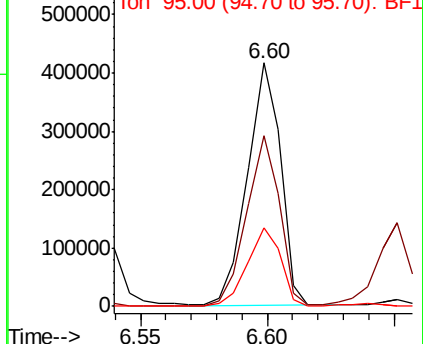
#11
bis(2-Chloroethyl)ether
Concen: 37.884 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 379707
Ion Ratio Lower Upper
93 100
63 70.3 53.2 93.2
95 32.4 13.8 53.8

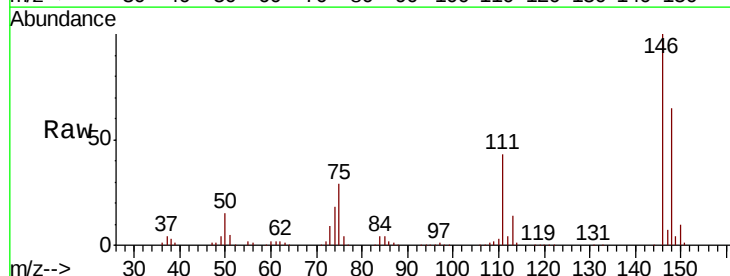


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

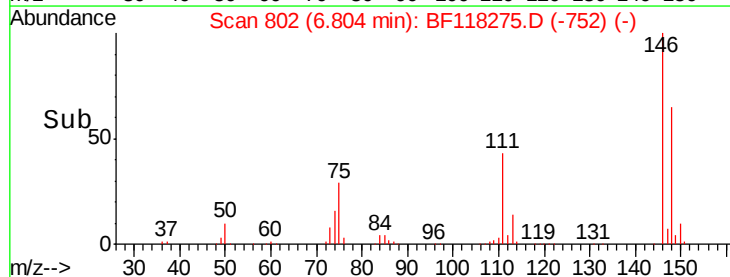
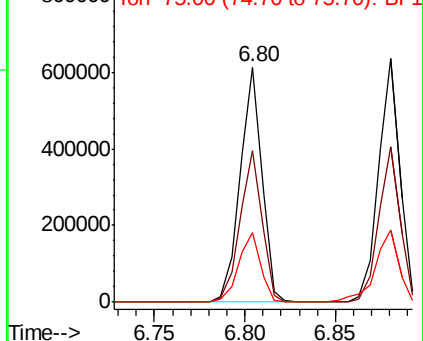


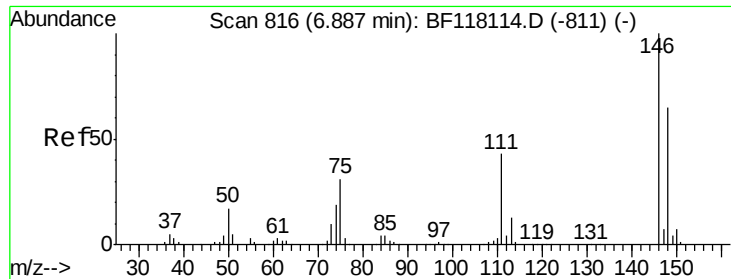
#12
1,3-Dichlorobenzene
Concen: 38.638 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

Tgt Ion: 146 Resp: 511329
Ion Ratio Lower Upper
146 100
148 64.7 50.2 75.4
75 29.4 24.6 37.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

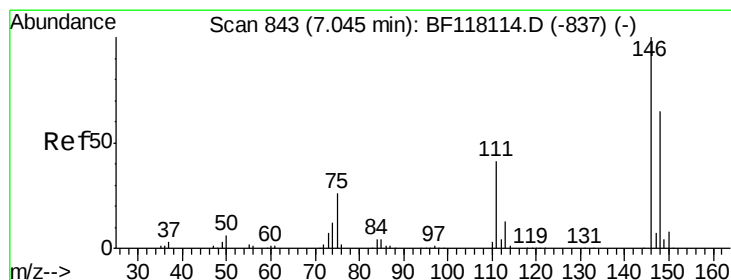
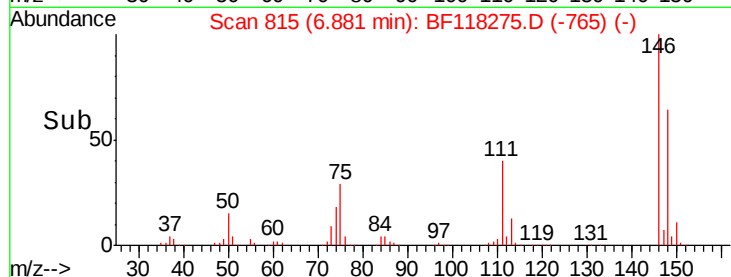
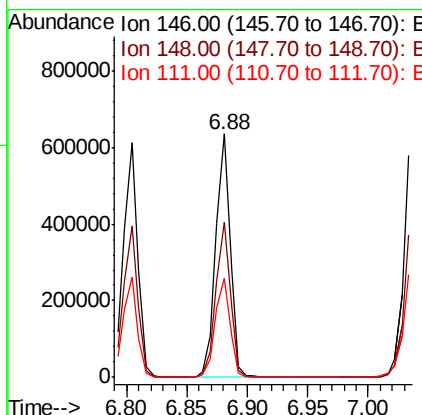
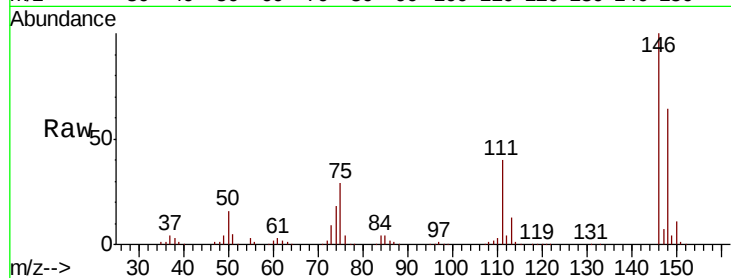




#13
 1,4-Dichlorobenzene
 Concen: 39.064 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF118275.D
 Acq: 19 Dec 2019 13:05

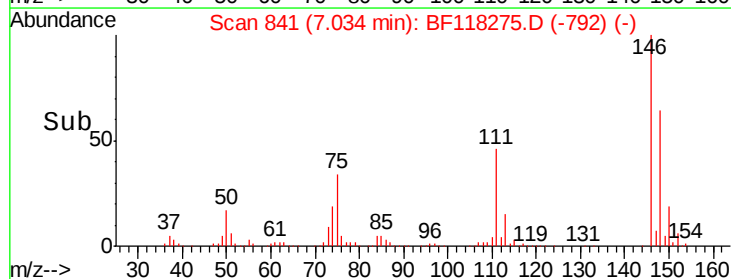
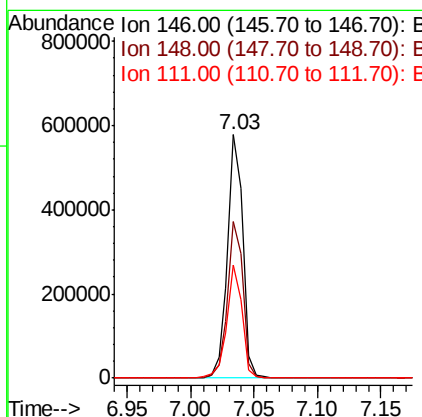
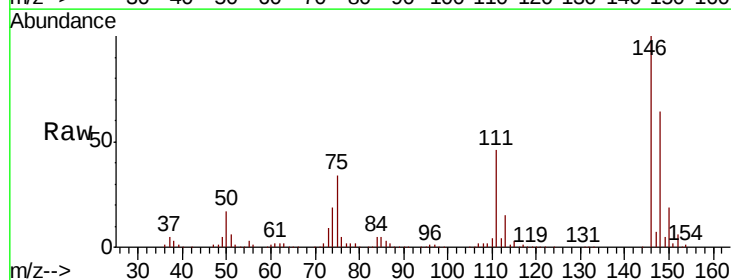
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 520563
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.1 78.1
 111 40.4 34.6 52.0



#14
 1,2-Dichlorobenzene
 Concen: 38.645 ng
 RT: 7.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF118275.D
 Acq: 19 Dec 2019 13:05

Tgt Ion:146 Resp: 483616
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.2 78.2
 111 46.2 33.1 49.7





#15

Benzyl Alcohol

Concen: 38.373 ng

RT: 7.01 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

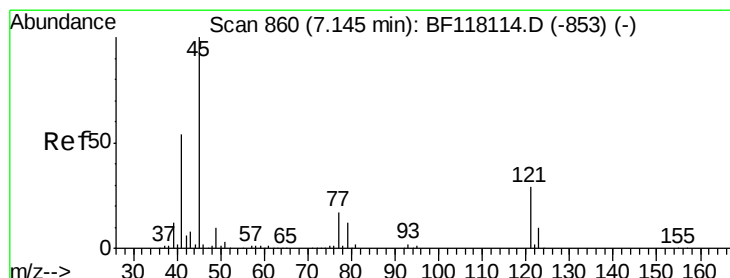
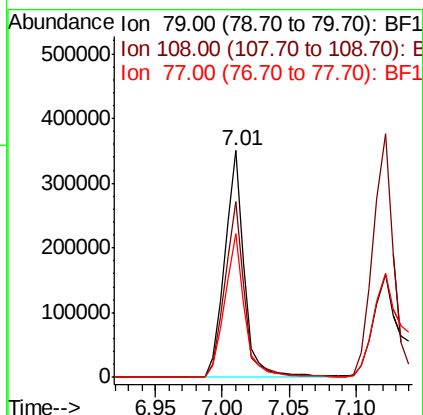
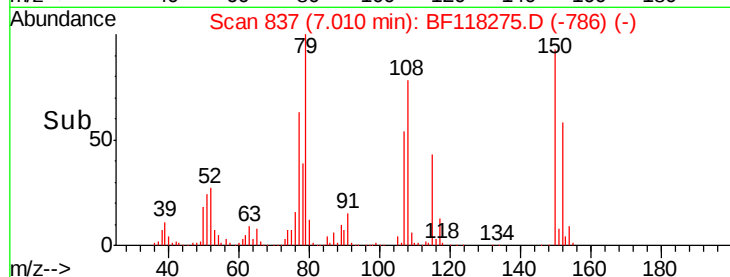
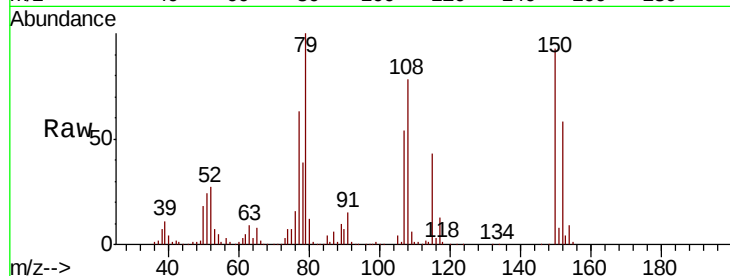
Tot Ion: 79 Resp: 363996

Ion Ratio Lower Upper

79 100

108 77.6 62.7 94.1

77 63.5 51.4 77.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.654 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

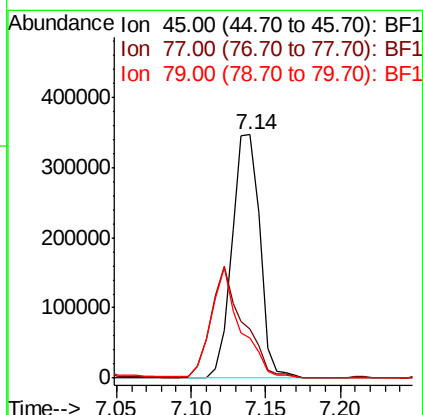
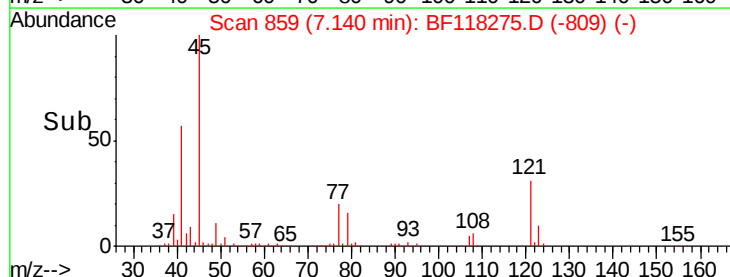
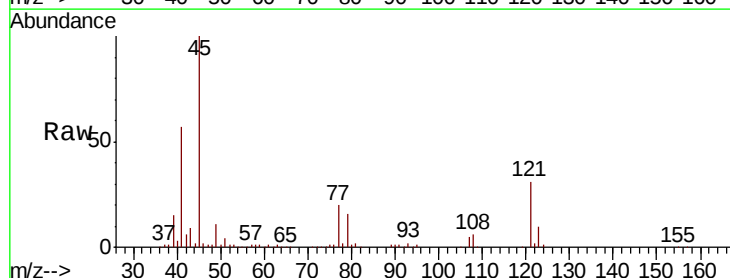
Tgt Ion: 45 Resp: 453772

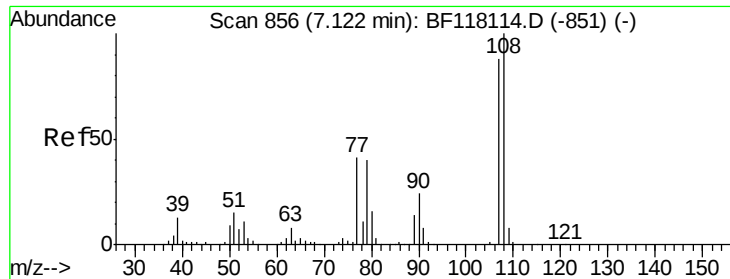
Ion Ratio Lower Upper

45 100

77 20.2 0.0 38.0

79 16.2 0.0 33.2

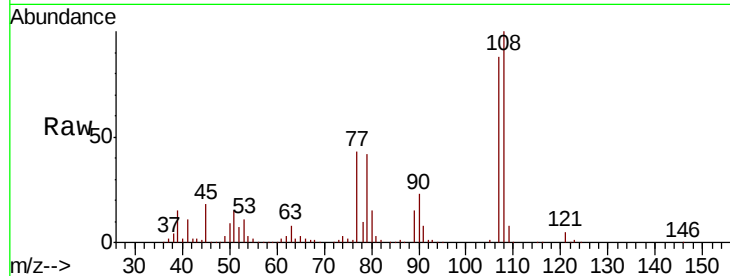




#17
2-Methylphenol
Concen: 38.715 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	348828
Ion	Ratio	Lower	Upper
107	100		
108	114.0	91.1	136.7
77	48.5	37.8	56.6
79	48.0	37.0	55.6



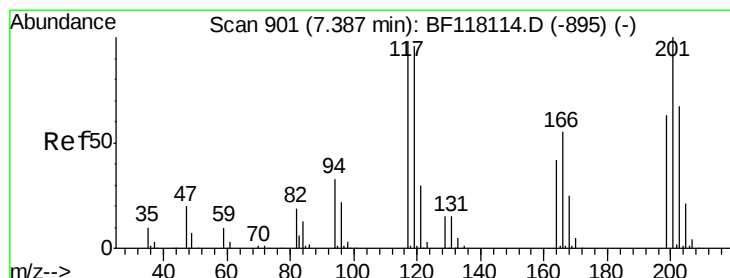
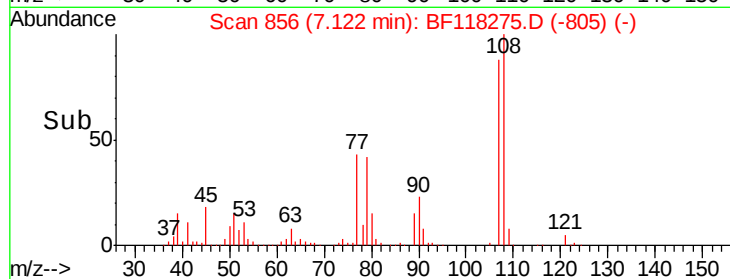
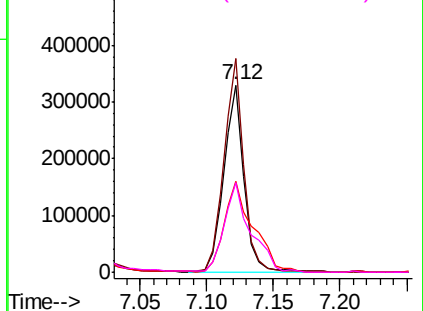
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

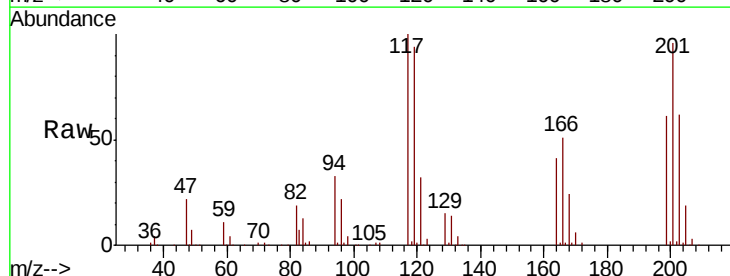
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 38.718 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

Tgt Ion:	117	Resp:	190115
Ion	Ratio	Lower	Upper
117	100		
119	93.9	78.2	117.4
201	96.1	81.6	122.4

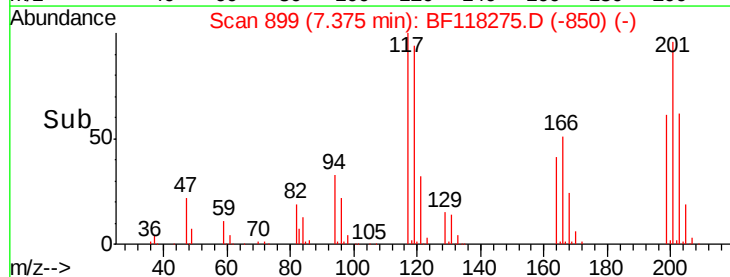
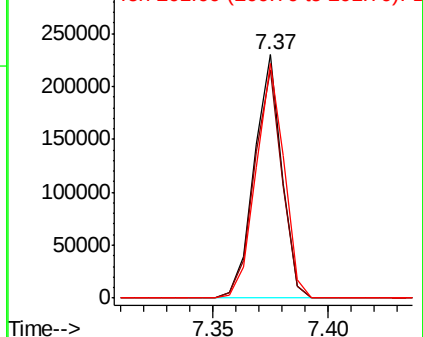


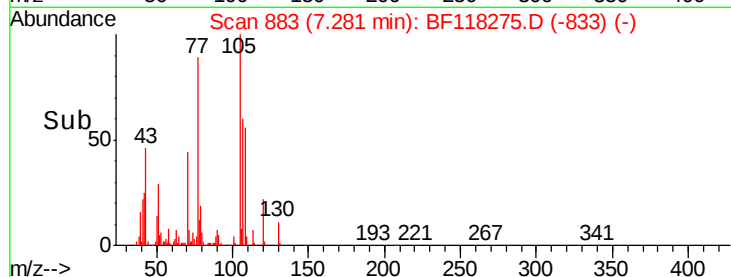
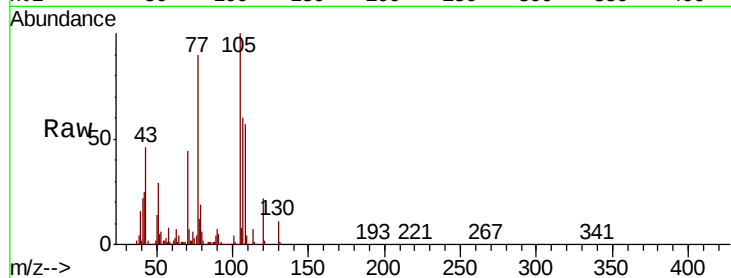
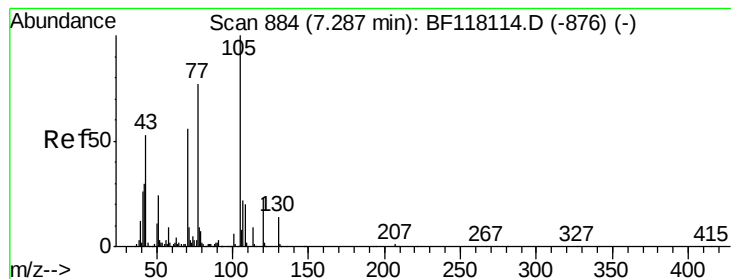
Abundance

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: 38.797 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 286484

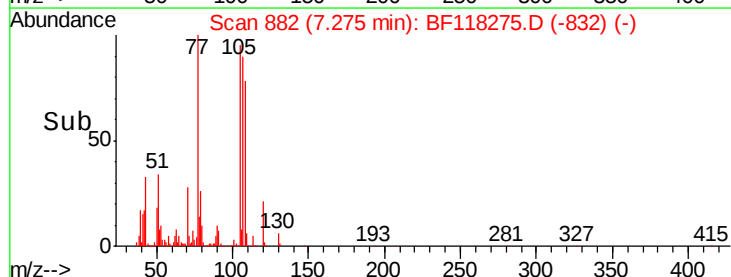
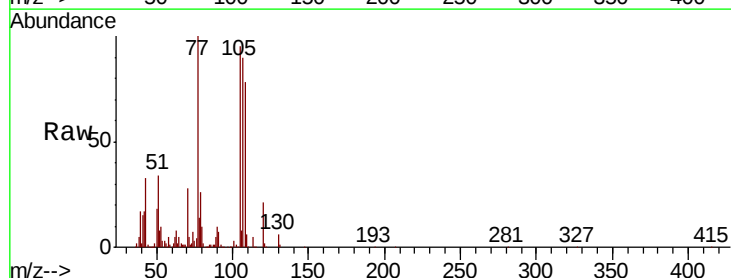
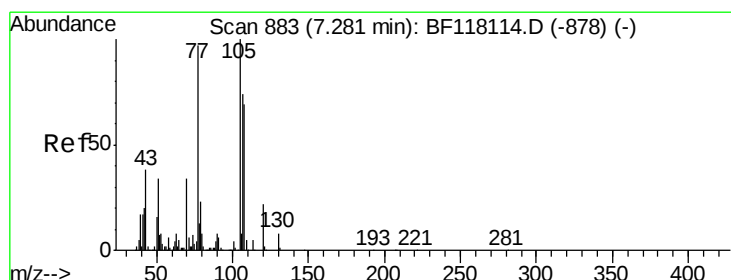
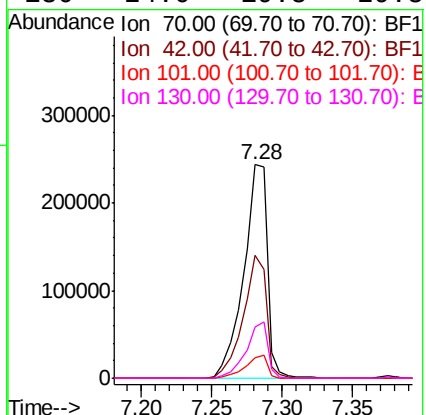
Ion Ratio Lower Upper

70 100

42 57.4 43.2 64.8

101 9.9 8.1 12.1

130 24.0 19.8 29.8



#20

3+4-Methylphenols

Concen: 38.944 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

Tgt Ion: 107 Resp: 440748

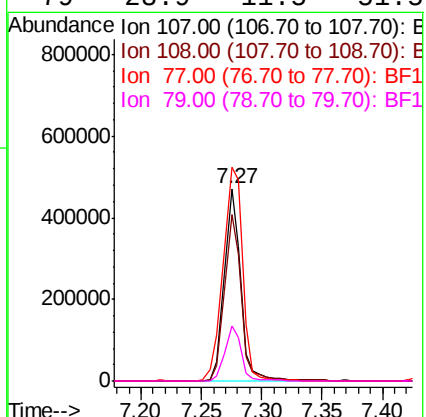
Ion Ratio Lower Upper

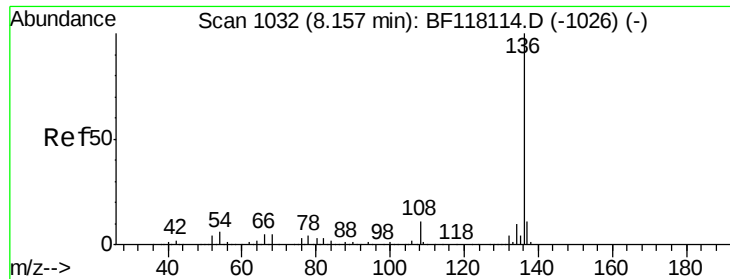
107 100

108 86.6 73.2 113.2

77 111.1 110.9 150.9

79 28.9 11.5 51.5

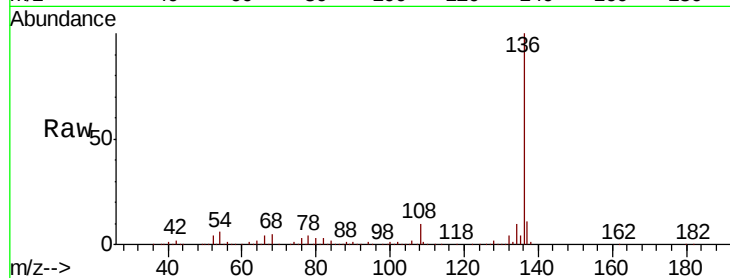




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	665420
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.0 13.6
54	6.1	5.0 7.6
68	4.5	3.8 5.8



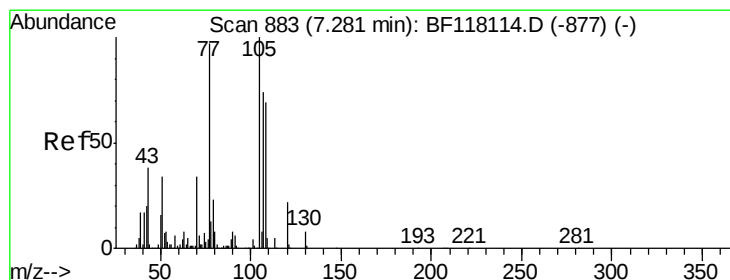
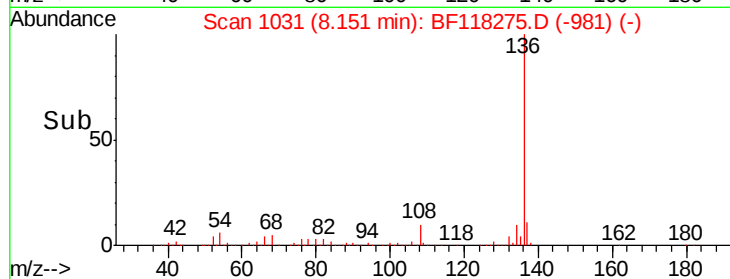
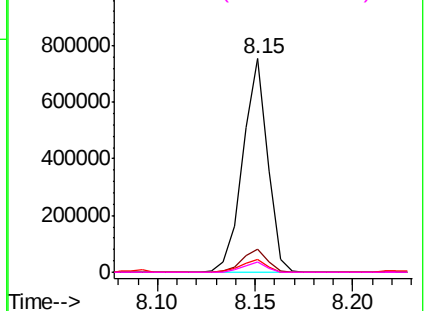
Abundance

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: 38.356 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

Tgt Ion:105	Resp:	613183
Ion Ratio	Lower	Upper
105	100	
71	7.4	4.7 7.1#
51	29.3	27.1 40.7
120	22.4	17.8 26.6

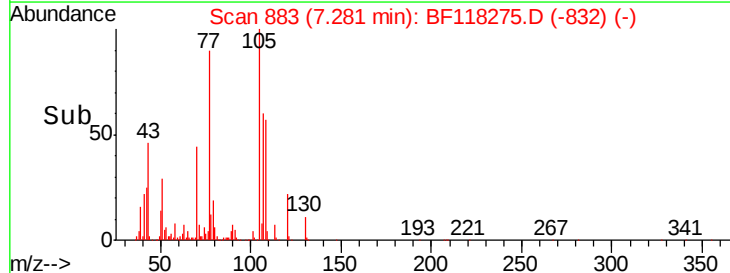
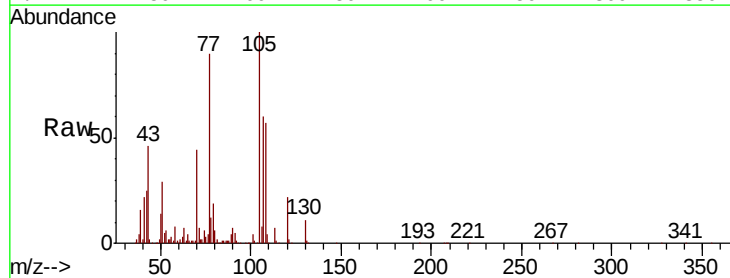
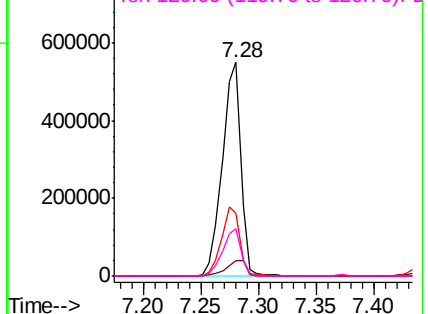
Abundance

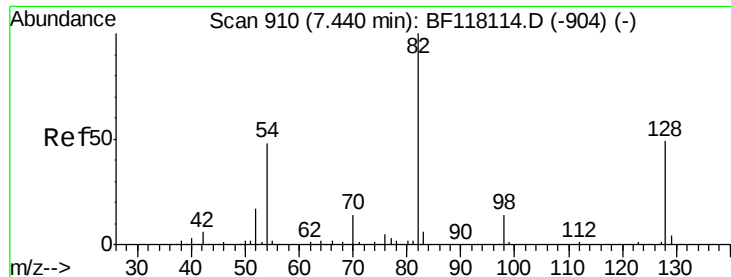
Ion 105.00 (104.70 to 105.70): E

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

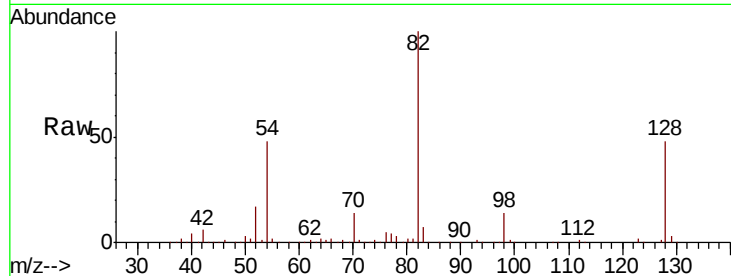




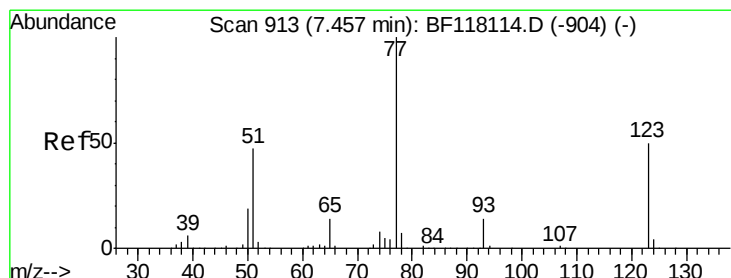
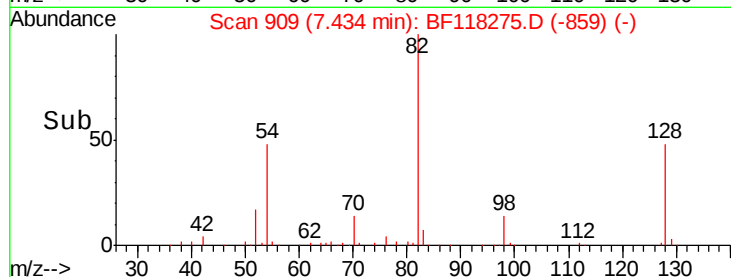
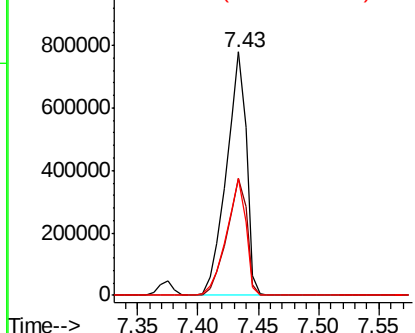
#23
 Nitrobenzene-d5
 Concen: 75.829 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF118275.D
 Acq: 19 Dec 2019 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.1	39.1	58.7
54	48.0	38.2	57.2

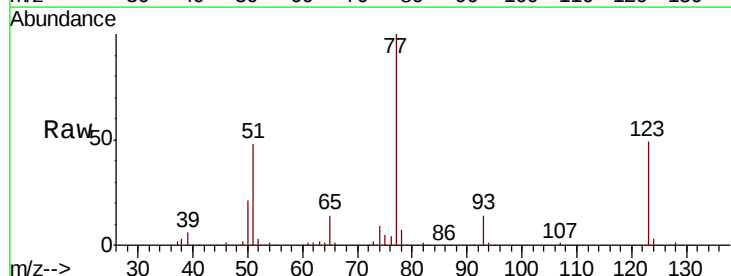


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

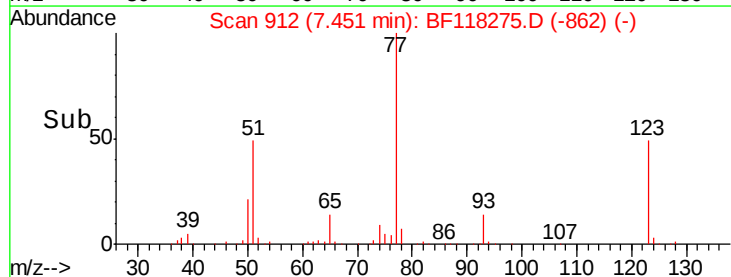
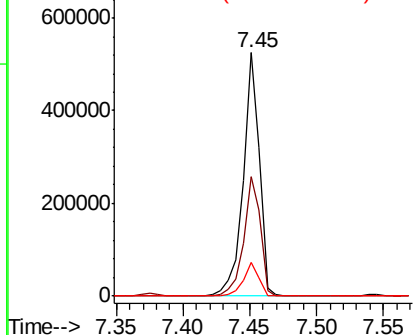


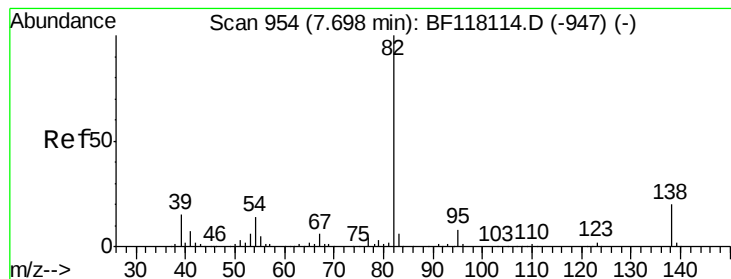
#24
 Nitrobenzene
 Concen: 37.836 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF118275.D
 Acq: 19 Dec 2019 13:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.9	40.1	60.1
65	14.0	10.9	16.3



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: 38.142 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

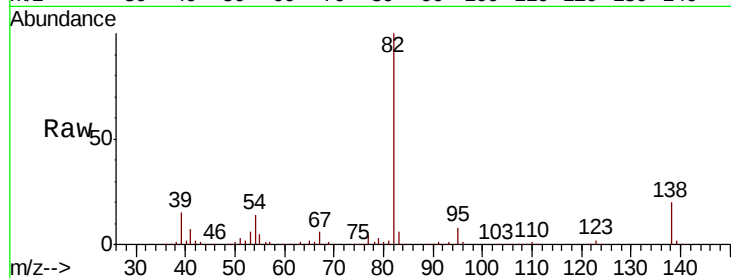
Tot Ion: 82 Resp: 764778

Ion Ratio Lower Upper

82 100

95 8.1 6.3 9.5

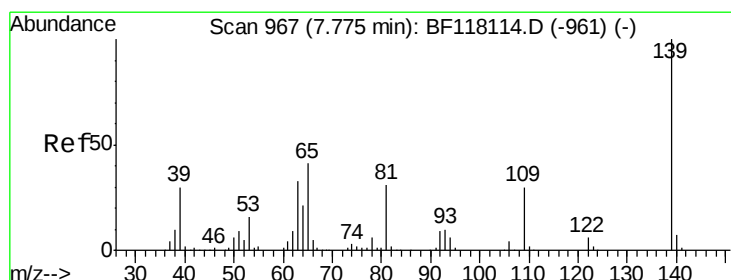
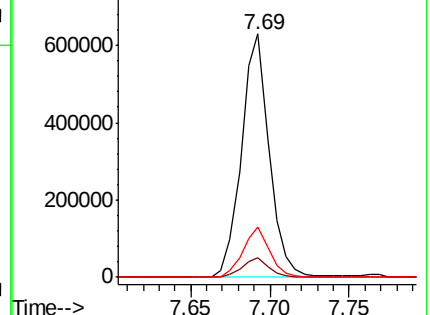
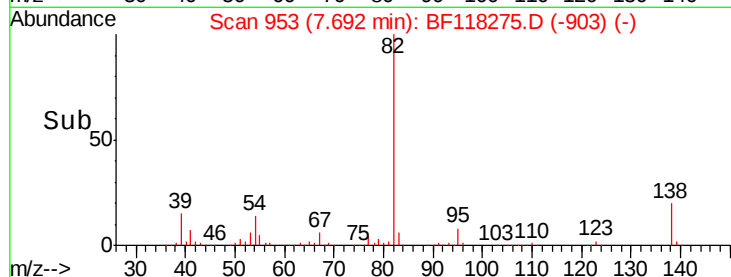
138 20.4 16.3 24.5



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: 38.882 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

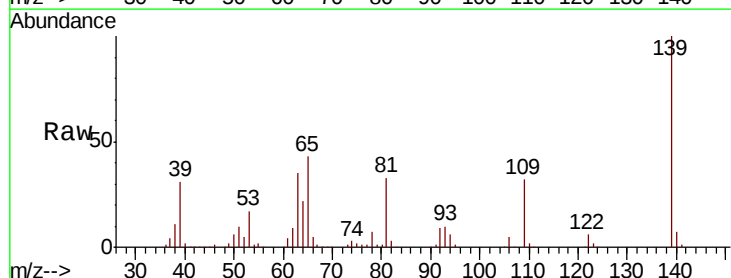
Tgt Ion: 139 Resp: 241507

Ion Ratio Lower Upper

139 100

109 31.5 23.9 35.9

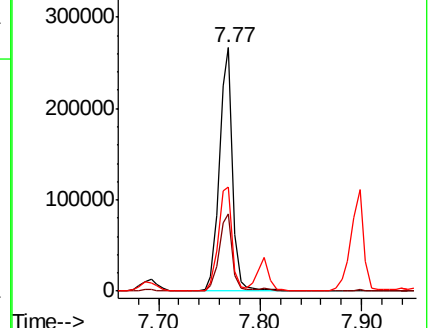
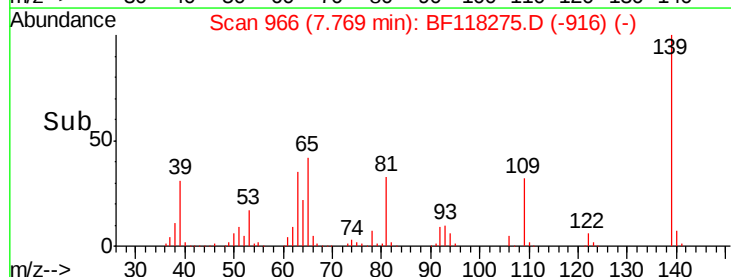
65 42.5 33.0 49.6

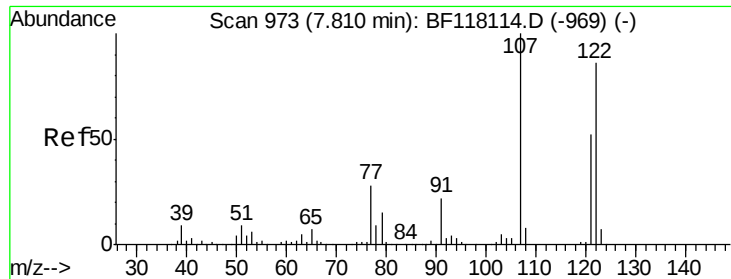


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

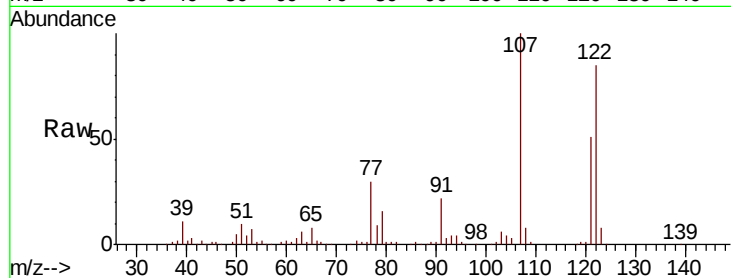




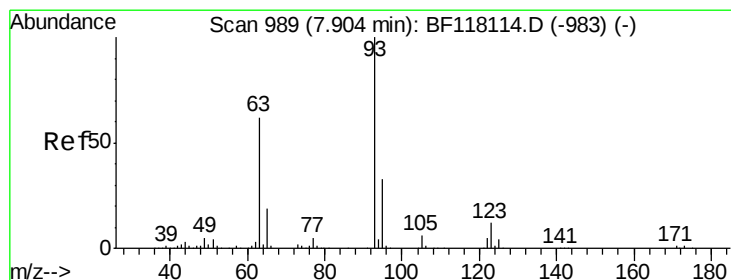
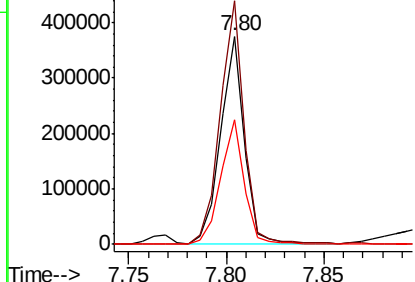
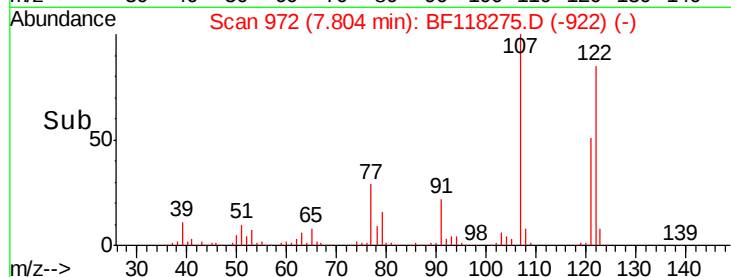
#27
2,4-Dimethylphenol
Concen: 38.124 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 315860
Ion Ratio Lower Upper
122 100
107 117.2 92.9 139.3
121 59.8 48.3 72.5

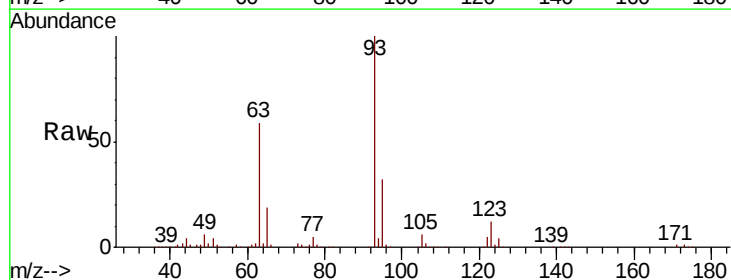


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

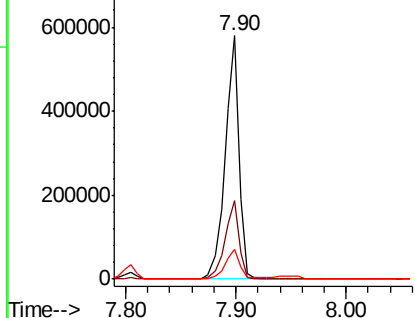
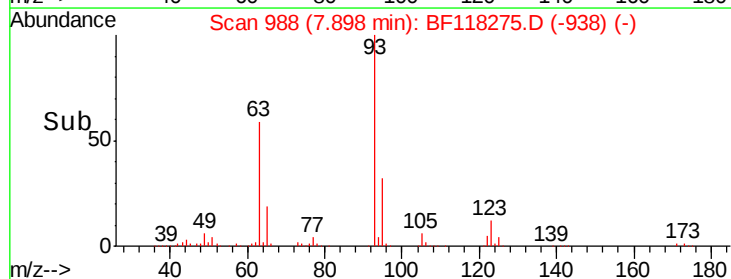


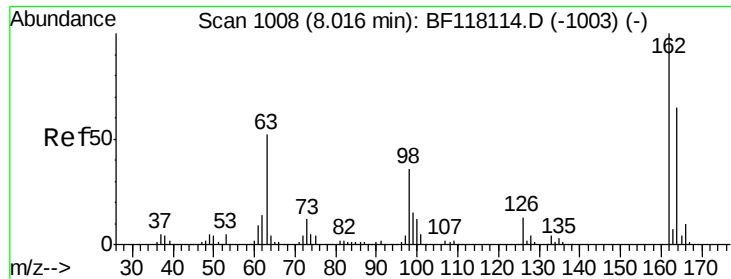
#28
bis(2-Chloroethoxy)methane
Concen: 38.869 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

Tgt Ion: 93 Resp: 509266
Ion Ratio Lower Upper
93 100
95 32.5 26.7 40.1
123 12.2 10.0 15.0



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

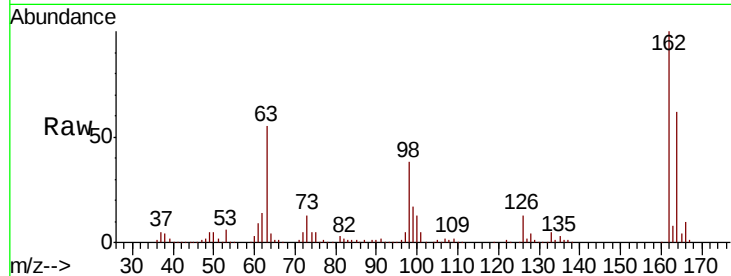




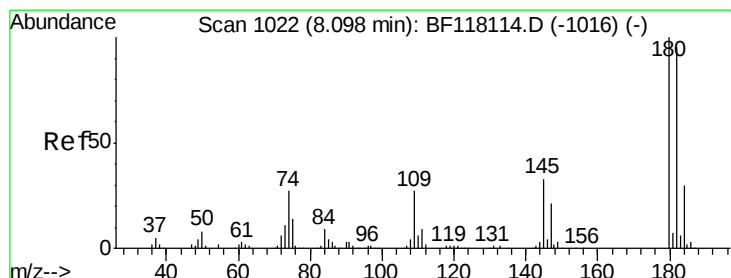
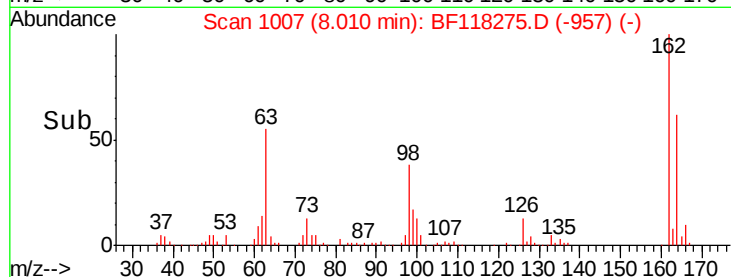
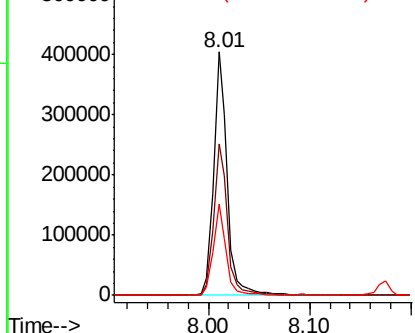
#29
2,4-Dichlorophenol
Concen: 38.710 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 373885
Ion Ratio Lower Upper
162 100
164 62.4 45.2 85.2
98 37.6 15.9 55.9

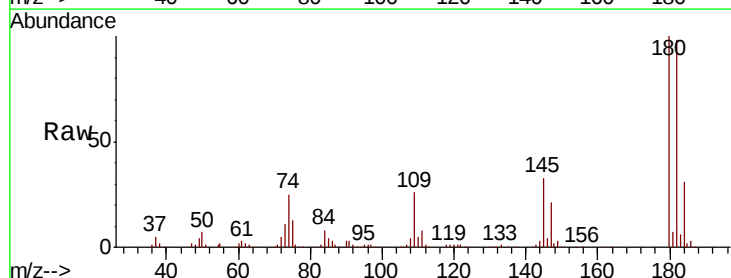


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

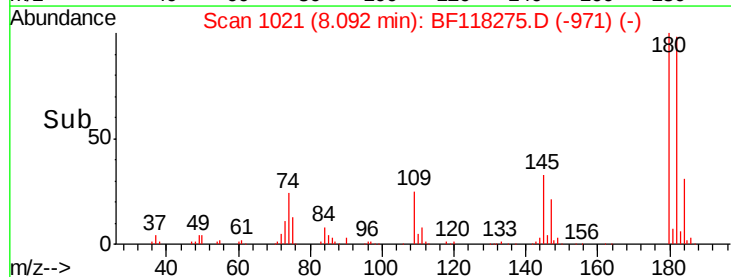
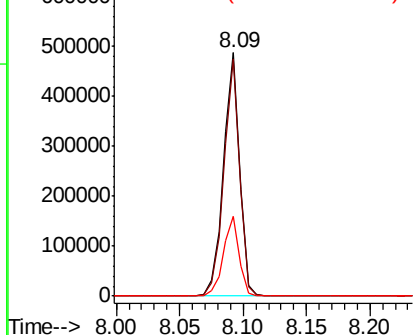


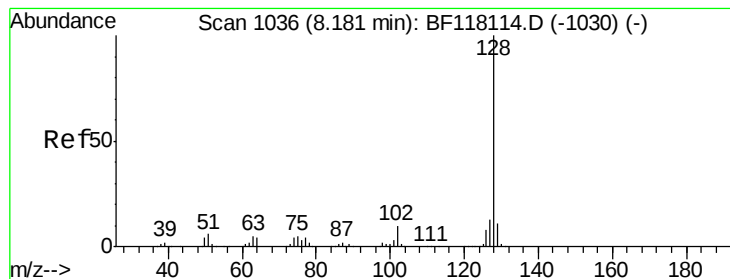
#30
1,2,4-Trichlorobenzene
Concen: 38.226 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

Tgt Ion:180 Resp: 431476
Ion Ratio Lower Upper
180 100
182 97.5 76.1 114.1
145 32.7 26.1 39.1



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: 38.471 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

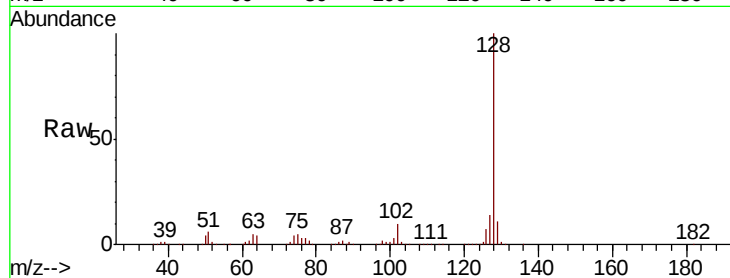
Tot Ion:128 Resp: 1285652

Ion Ratio Lower Upper

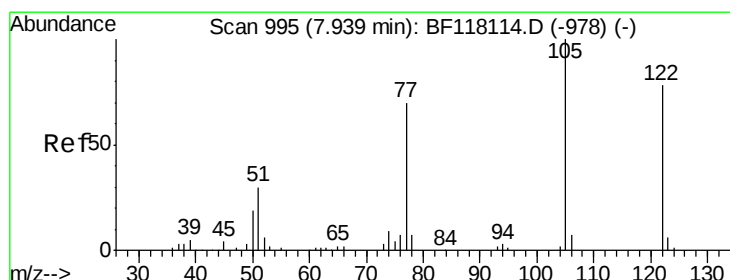
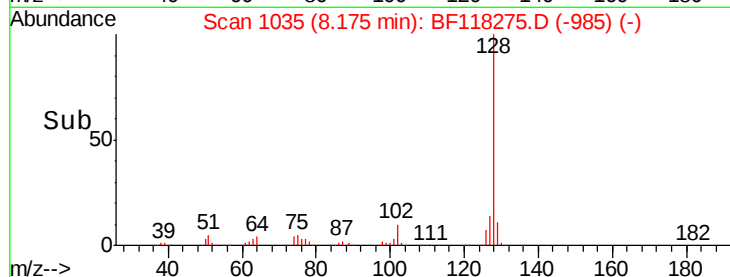
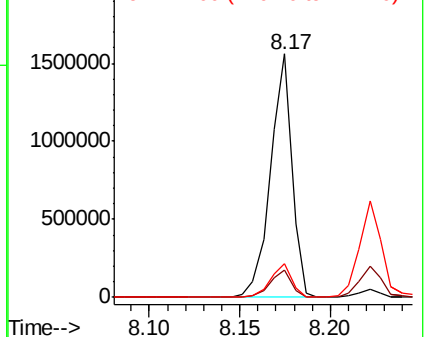
128 100

129 11.4 9.1 13.7

127 14.0 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.230 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.02 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

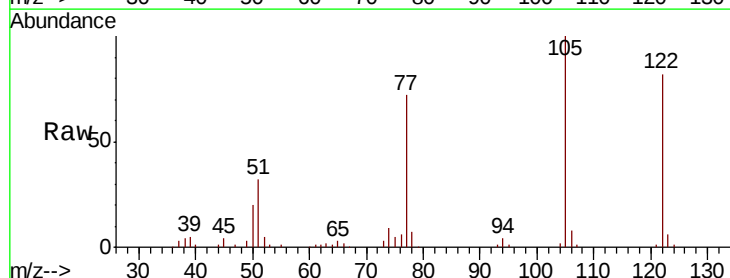
Tgt Ion:122 Resp: 271023

Ion Ratio Lower Upper

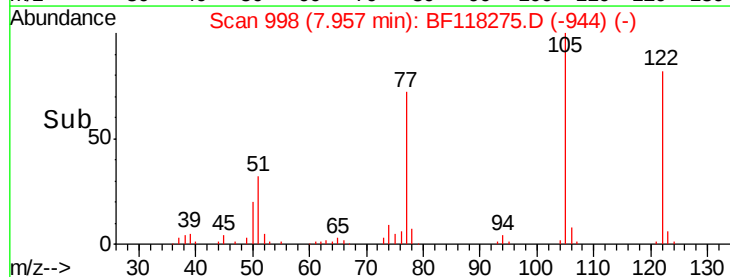
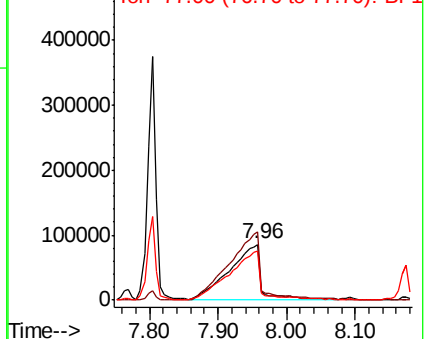
122 100

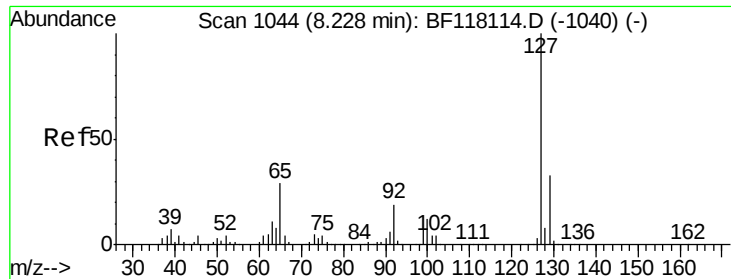
105 121.6 104.7 144.7

77 87.9 69.1 109.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

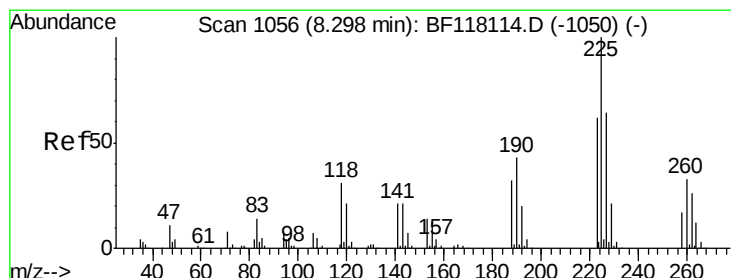
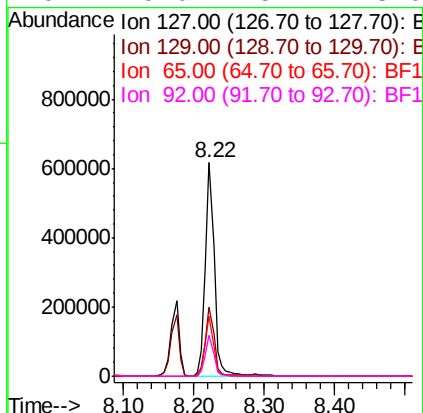
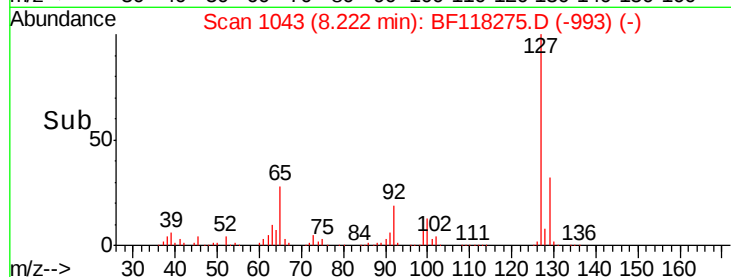
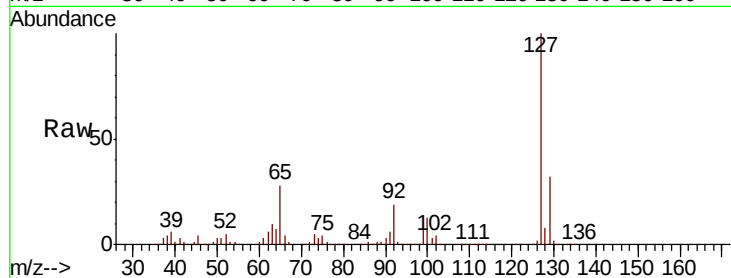




#33
4-Chloroaniline
Concen: 38.152 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

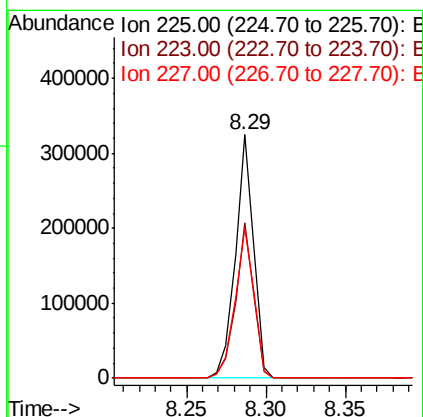
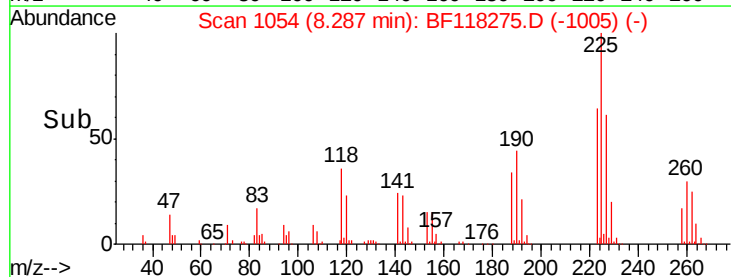
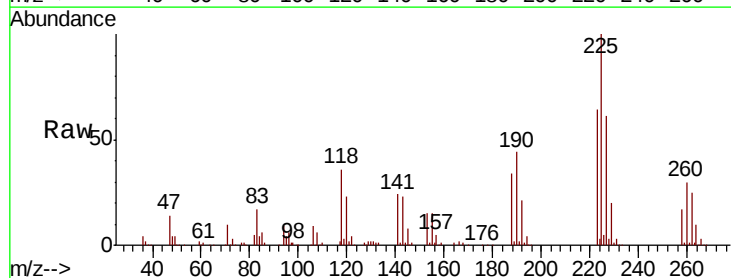
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

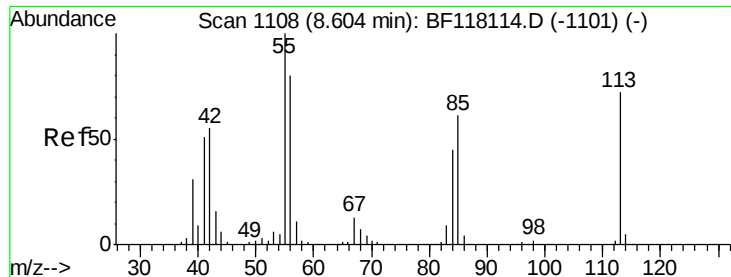
Tot Ion:	127	Resp:	550534
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.6	40.0
65	28.0	23.2	34.8
92	19.0	15.4	23.0



#34
Hexachlorobutadiene
Concen: 38.378 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

Tgt Ion:	225	Resp:	259764
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.6	74.4
227	61.4	51.0	76.6

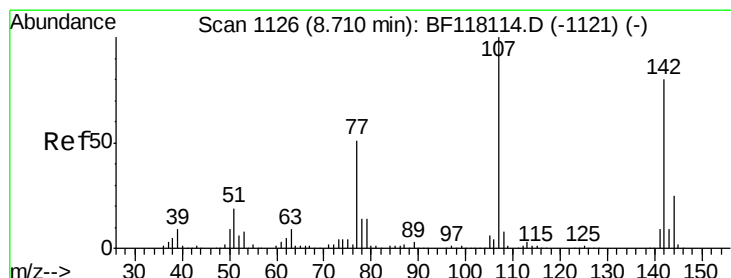
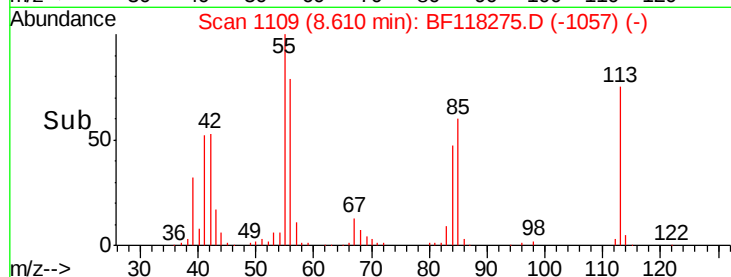
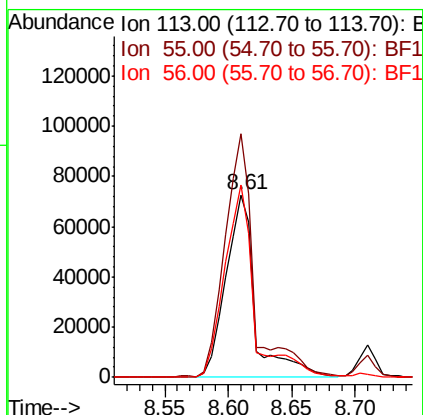
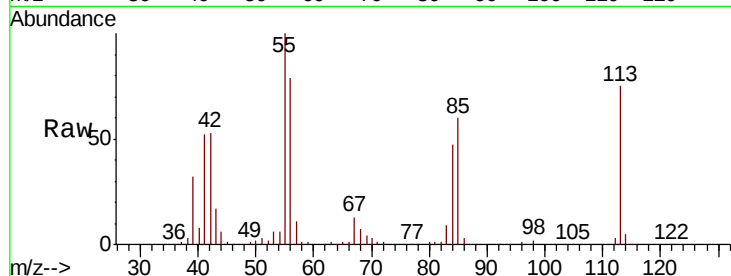




#35
Caprolactam
Concen: 38.667 ng
RT: 8.61 min Scan# 1109
Delta R.T. 0.01 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

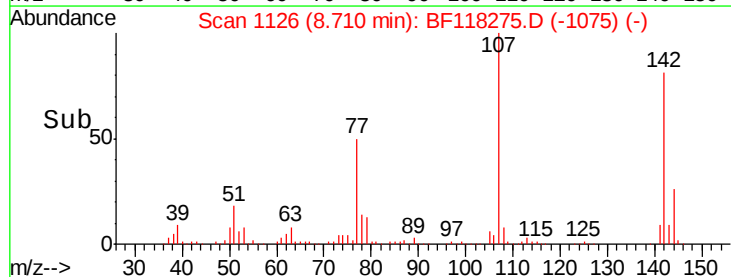
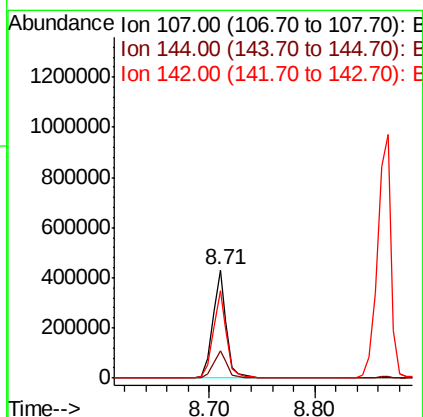
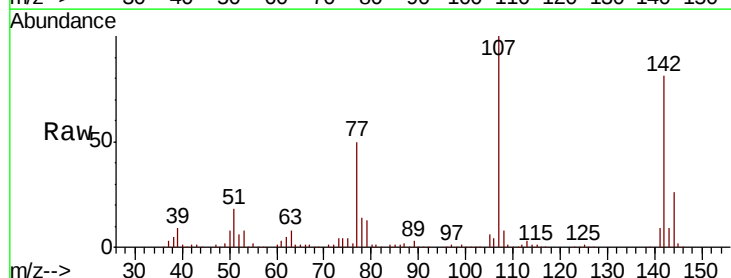
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

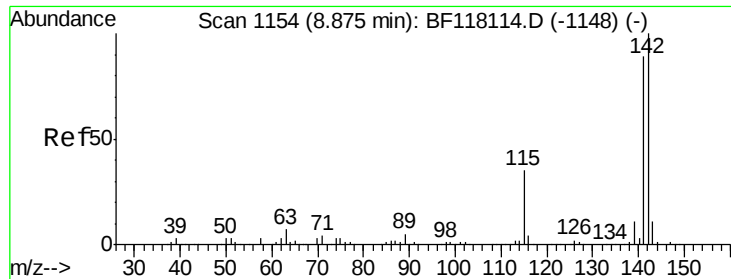
Tot Ion:113 Resp: 115174
Ion Ratio Lower Upper
113 100
55 133.5 118.9 158.9
56 105.5 91.4 131.4



#36
4-Chloro-3-methylphenol
Concen: 38.301 ng
RT: 8.71 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

Tgt Ion:107 Resp: 389303
Ion Ratio Lower Upper
107 100
144 25.5 20.3 30.5
142 80.9 63.7 95.5

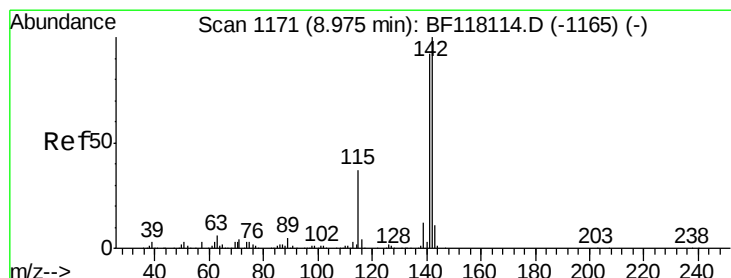
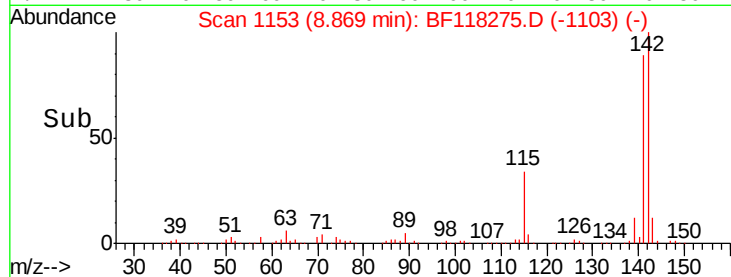
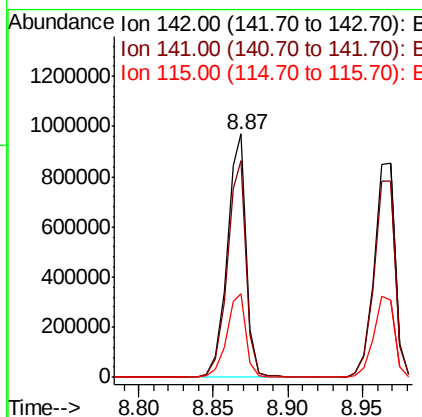
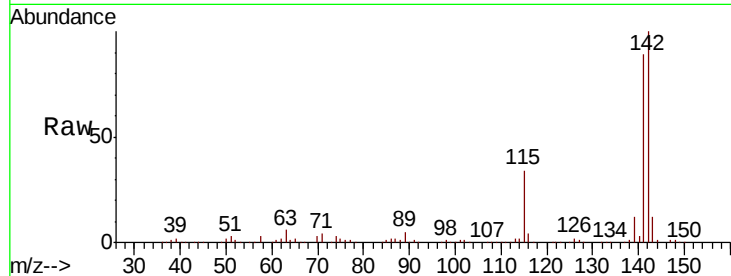




#37
 2-Methylnaphthalene
 Concen: 38.779 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF118275.D
 Acq: 19 Dec 2019 13:05

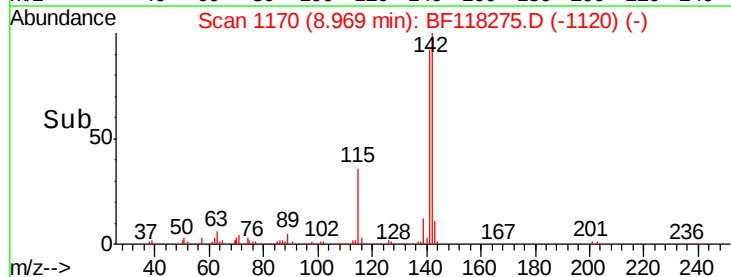
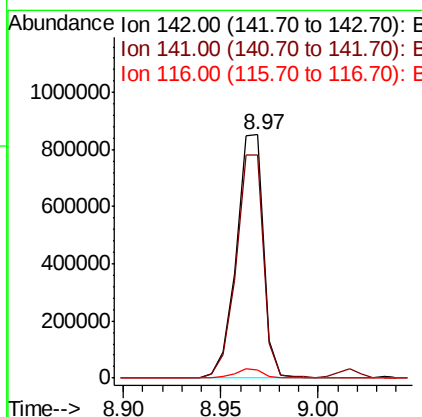
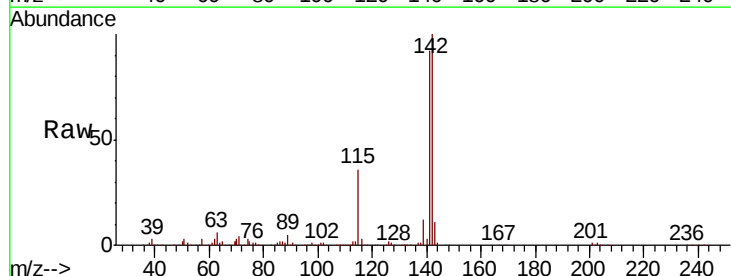
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

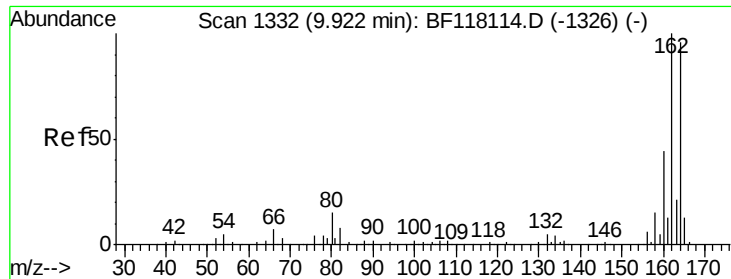
Tot Ion:142 Resp: 877370
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.4 107.0
 115 34.5 28.2 42.4



#38
 1-Methylnaphthalene
 Concen: 38.564 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BF118275.D
 Acq: 19 Dec 2019 13:05

Tgt Ion:142 Resp: 819223
 Ion Ratio Lower Upper
 142 100
 141 91.7 74.0 111.0
 116 3.5 3.2 4.8

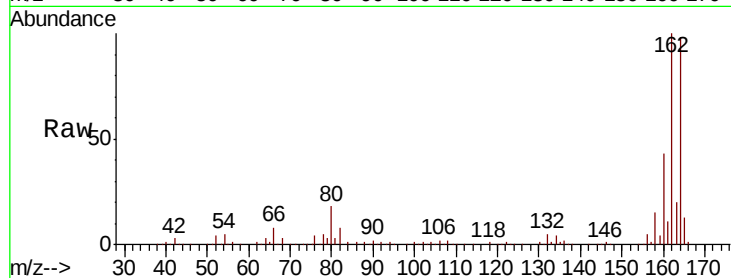




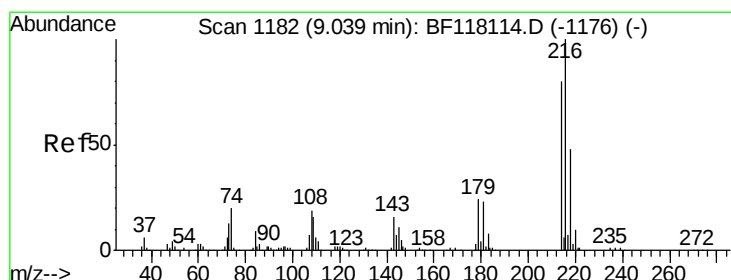
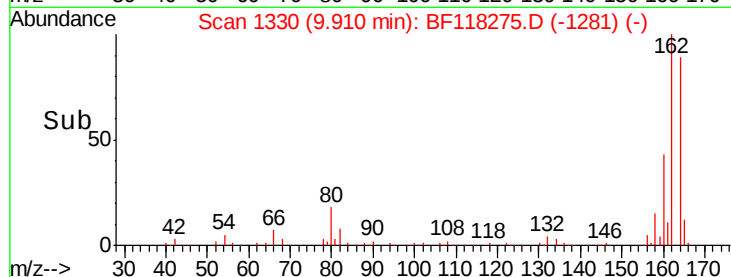
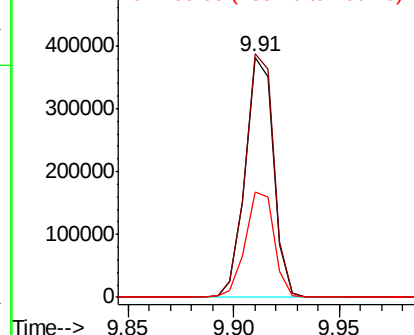
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:164 Resp: 354239
Ion Ratio Lower Upper
164 100
162 101.5 83.4 125.0
160 44.1 36.6 54.8

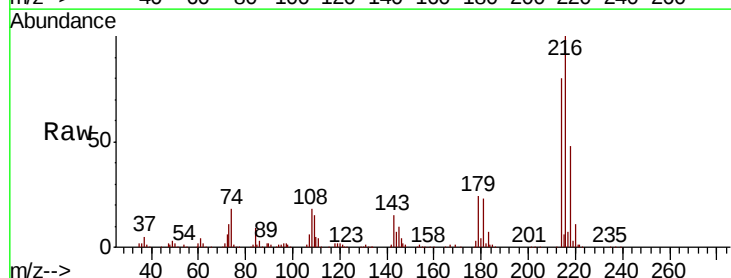


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

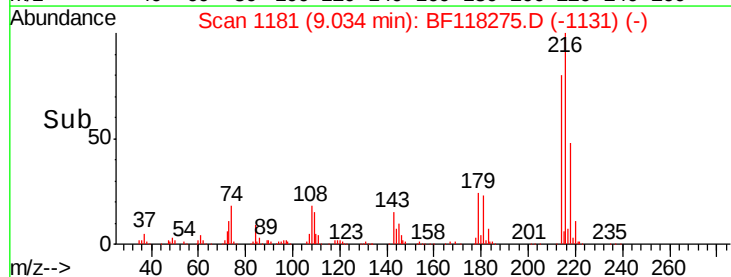
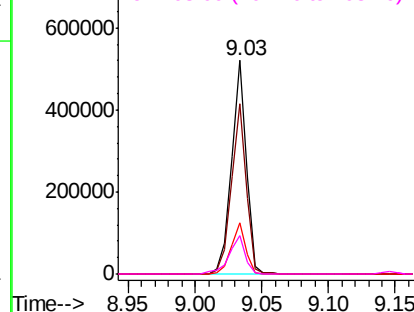


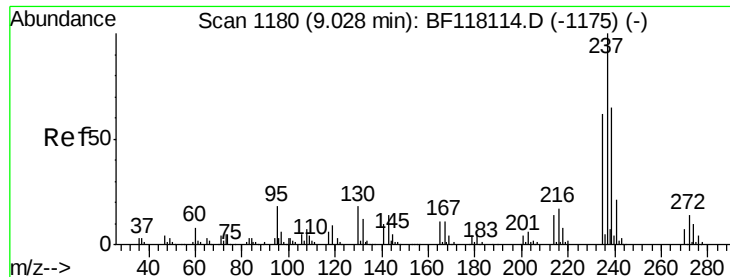
#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.234 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

Tgt Ion:216 Resp: 410299
Ion Ratio Lower Upper
216 100
214 80.1 63.4 95.2
179 23.6 18.6 27.8
108 19.7 15.4 23.0



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: 38.902 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

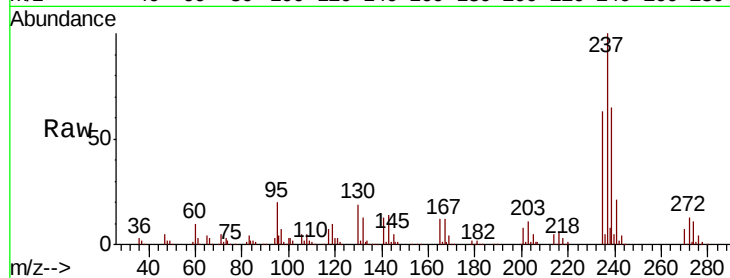
Tot Ion:237 Resp: 187042

Ion Ratio Lower Upper

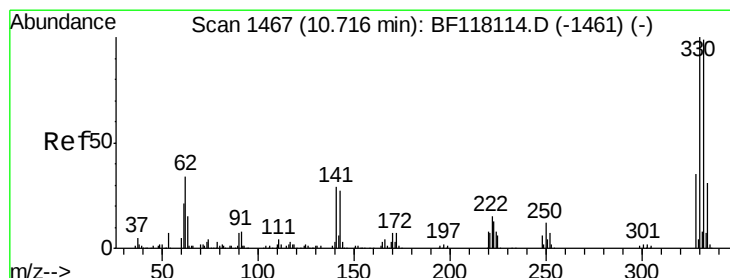
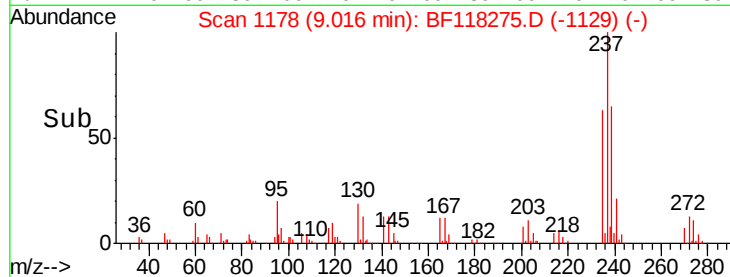
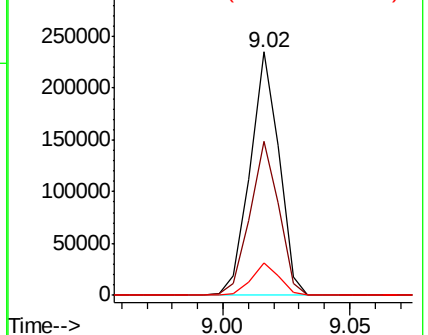
237 100

235 63.2 41.5 81.5

272 13.2 0.0 33.7



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: 75.820 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

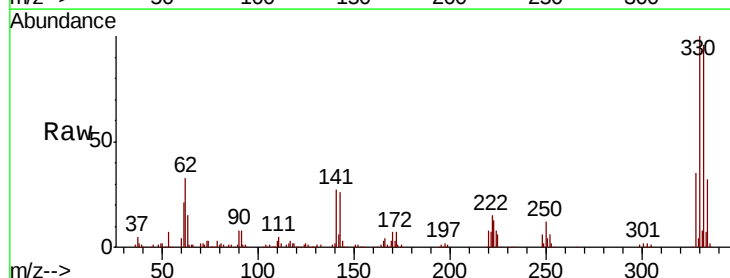
Tgt Ion:330 Resp: 326280

Ion Ratio Lower Upper

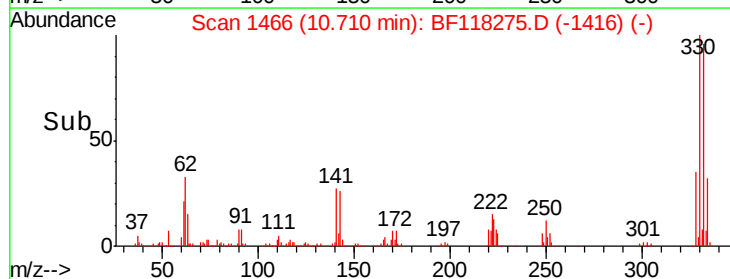
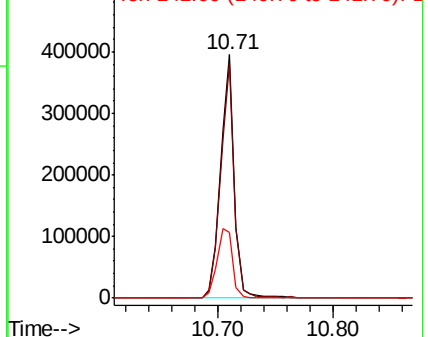
330 100

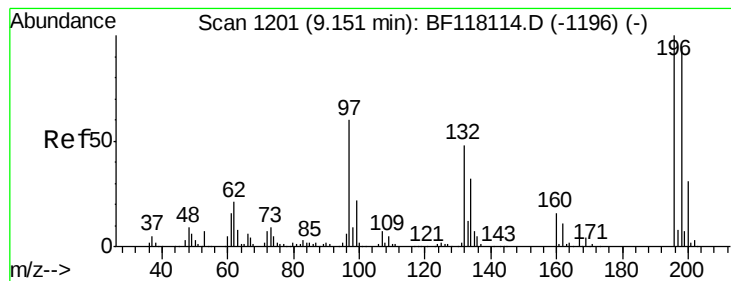
332 96.5 78.1 117.1

141 32.5 26.9 40.3



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: 37.893 ng

RT: 9.15 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

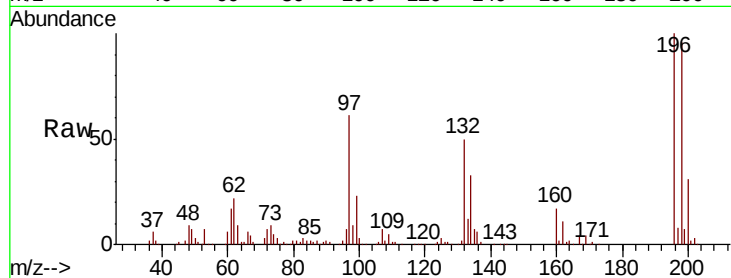
Tot Ion:196 Resp: 271503

Ion Ratio Lower Upper

196 100

198 96.4 75.0 112.4

200 30.6 24.5 36.7

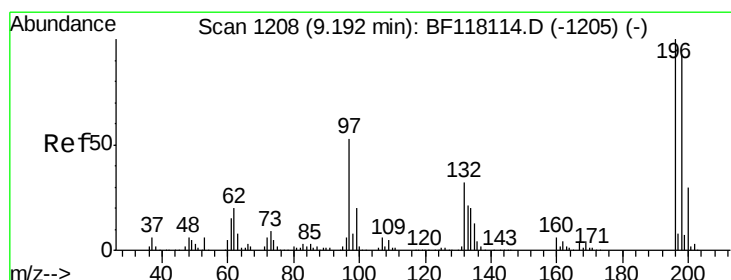
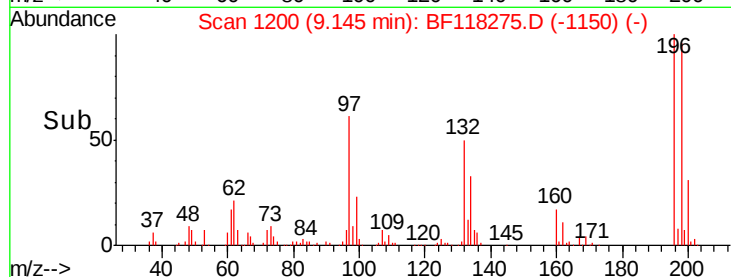
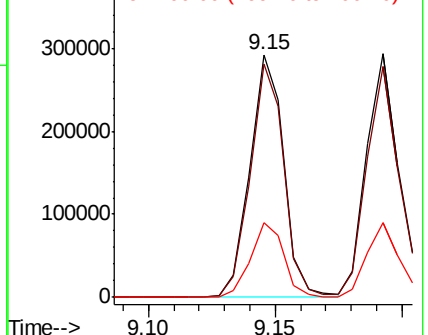


Abundance

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: 37.677 ng

RT: 9.19 min Scan# 1208

Delta R.T. 0.00 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

Tgt Ion:196 Resp: 279688

Ion Ratio Lower Upper

196 100

198 95.0 74.2 111.4

97 48.7 42.5 63.7

132 29.5 25.4 38.2

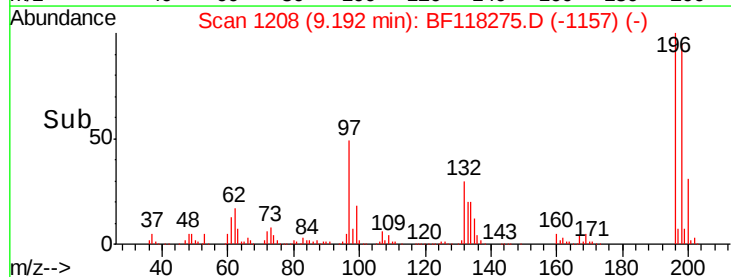
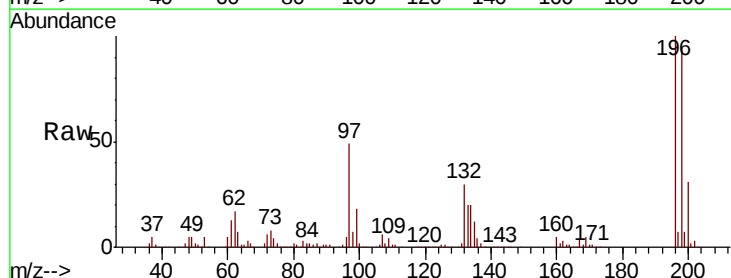
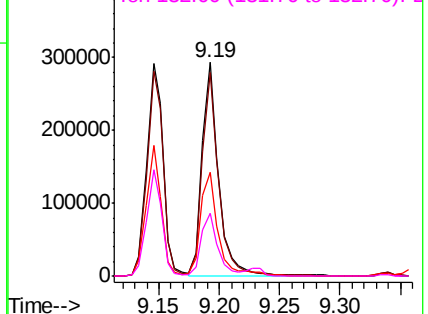
Abundance

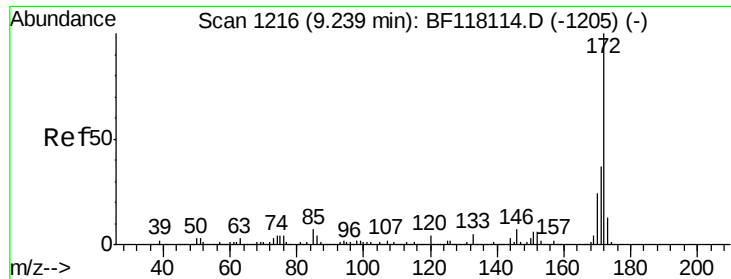
Ion 196.00 (195.70 to 196.70): E

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

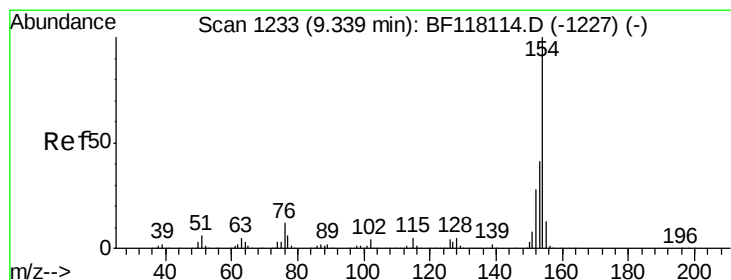
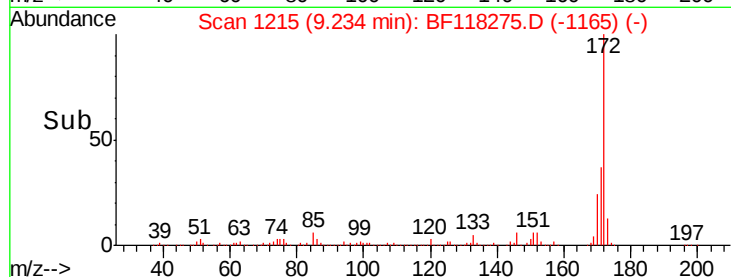
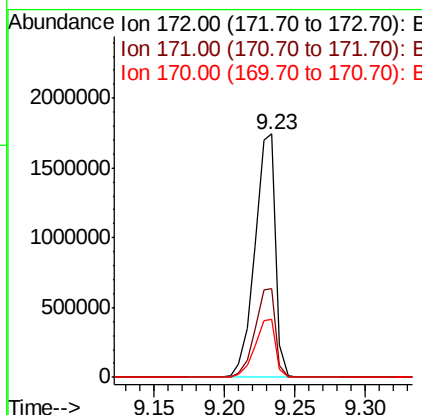
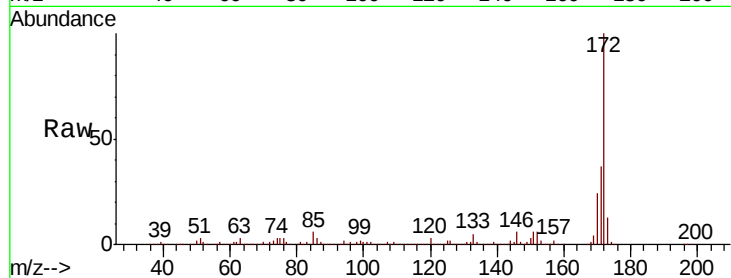




#45
2-Fluorobiphenyl
Concen: 77.245 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

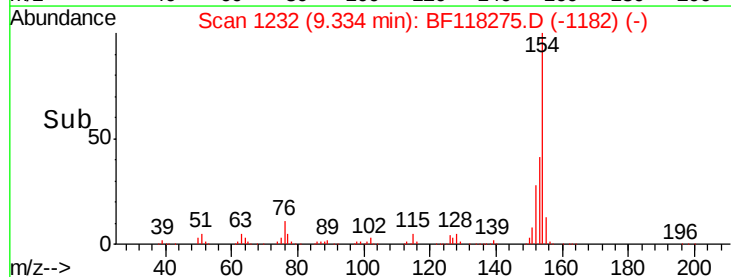
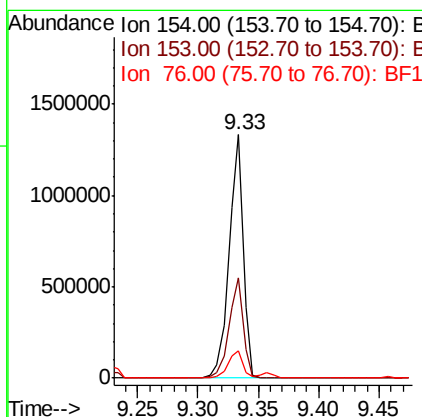
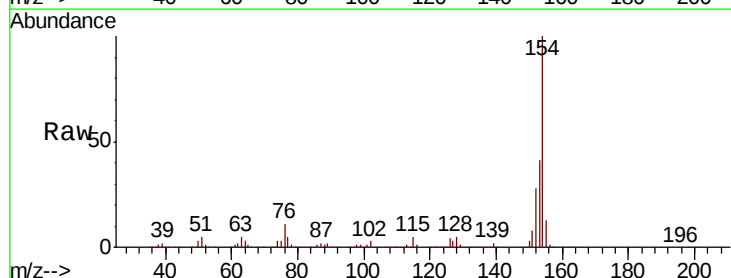
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1798252
Ion Ratio Lower Upper
172 100
171 36.7 29.2 43.8
170 24.0 19.4 29.2



#46
1,1'-Biphenyl
Concen: 38.719 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

Tgt Ion:154 Resp: 1081738
Ion Ratio Lower Upper
154 100
153 41.1 20.7 60.7
76 11.4 0.0 31.9





#47

2-Chloronaphthalene

Concen: 38.371 ng

RT: 9.36 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

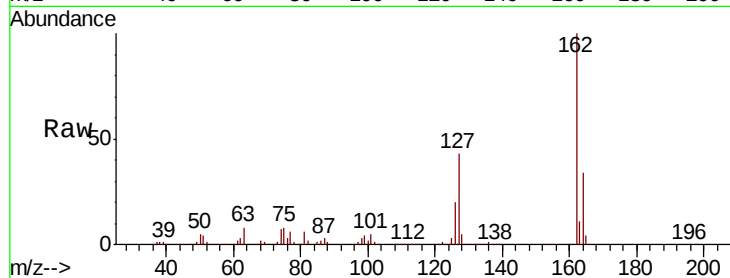
Tot Ion:162 Resp: 862346

Ion Ratio Lower Upper

162 100

127 43.2 32.0 48.0

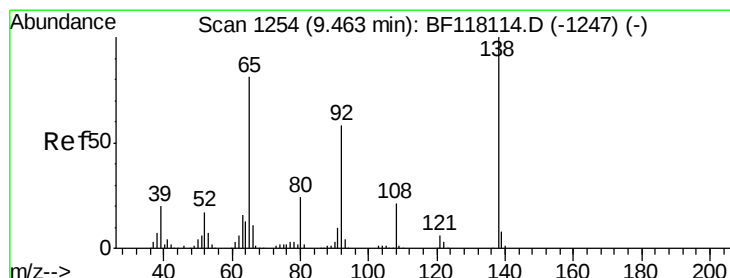
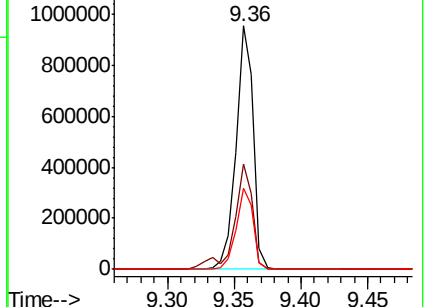
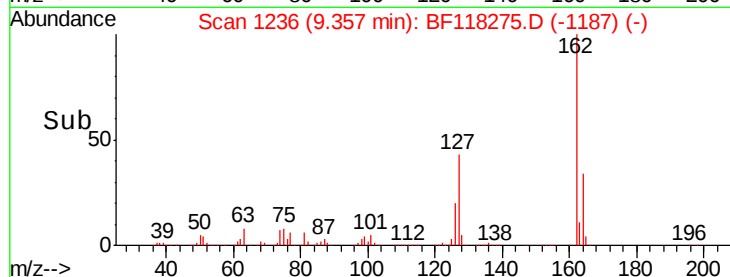
164 33.5 26.1 39.1



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: 38.651 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

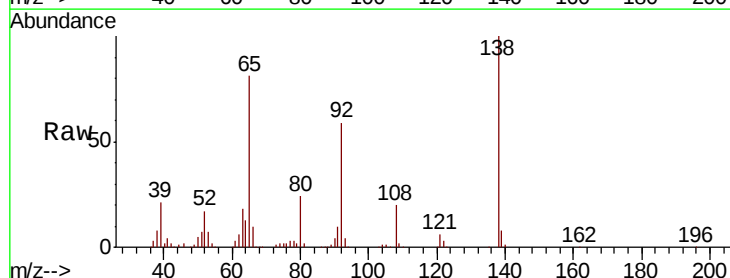
Tgt Ion: 65 Resp: 247714

Ion Ratio Lower Upper

65 100

92 72.7 57.8 86.6

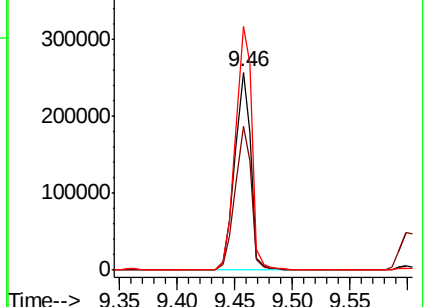
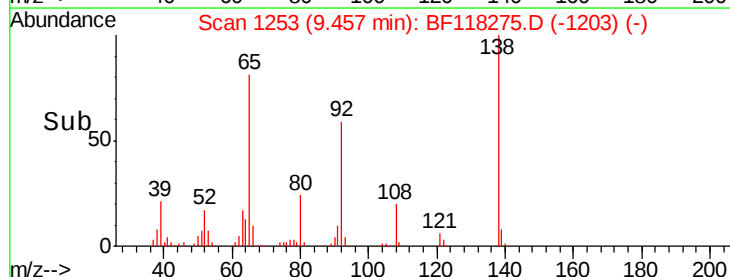
138 123.3 98.8 148.2

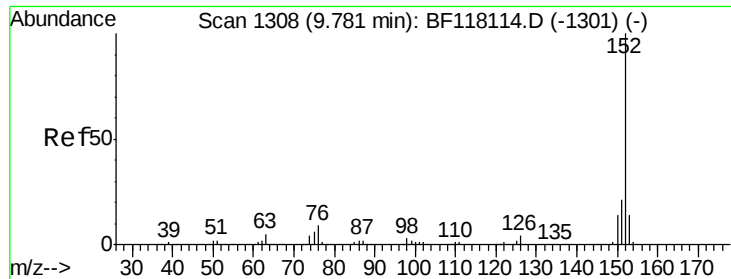


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.369 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

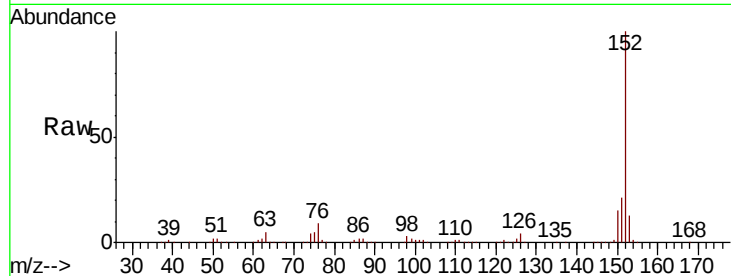
Tot Ion:152 Resp: 1271838

Ion Ratio Lower Upper

152 100

151 20.8 16.4 24.6

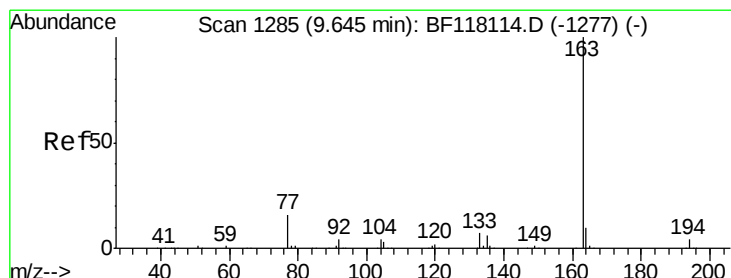
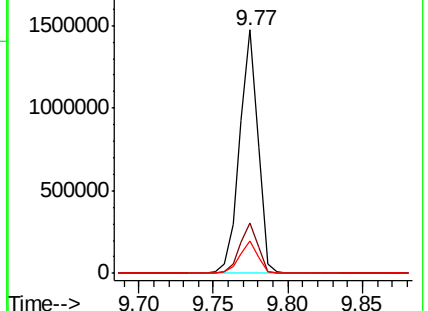
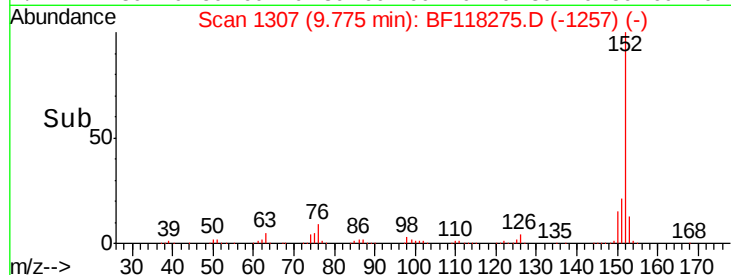
153 13.4 10.8 16.2



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: 38.666 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

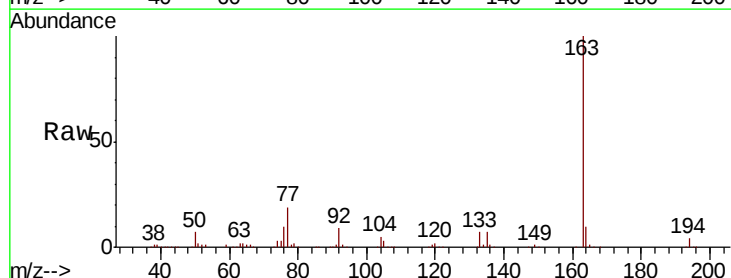
Tgt Ion:163 Resp: 1011720

Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

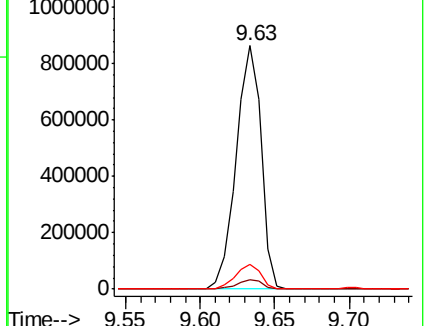
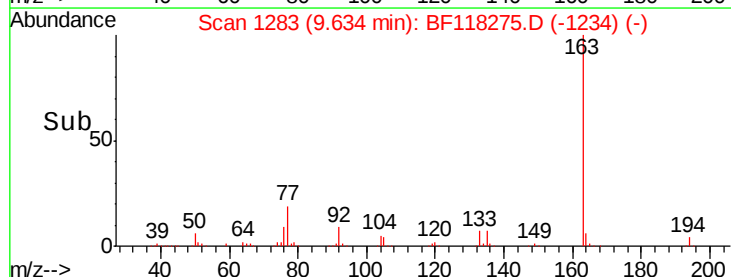
164 10.4 7.7 11.5

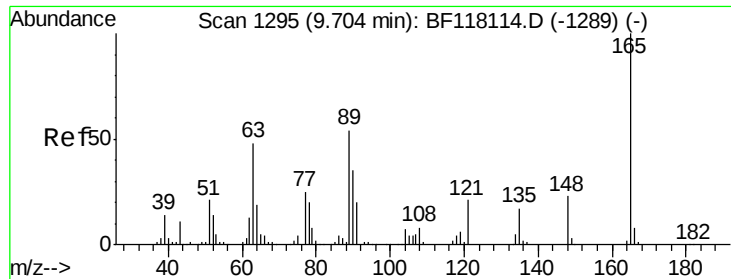


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

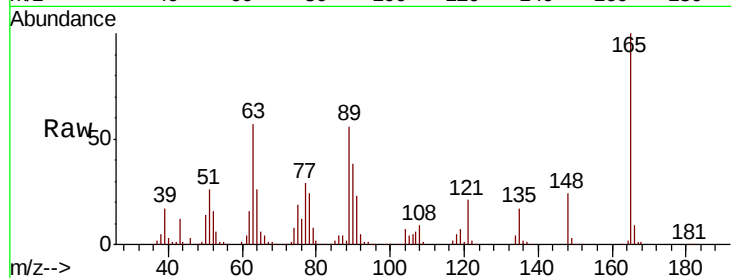




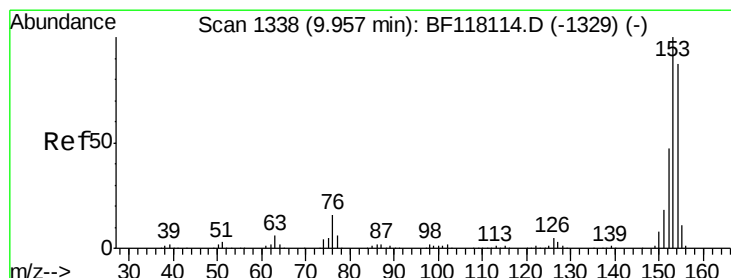
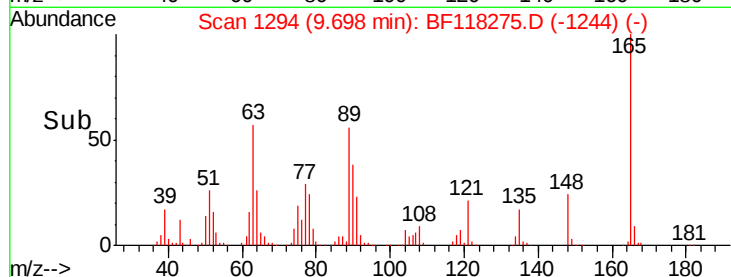
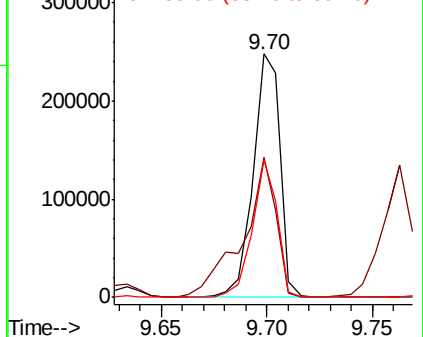
#51
2,6-Dinitrotoluene
Concen: 38.597 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 219599
Ion Ratio Lower Upper
165 100
63 57.4 41.4 62.0
89 56.4 42.9 64.3

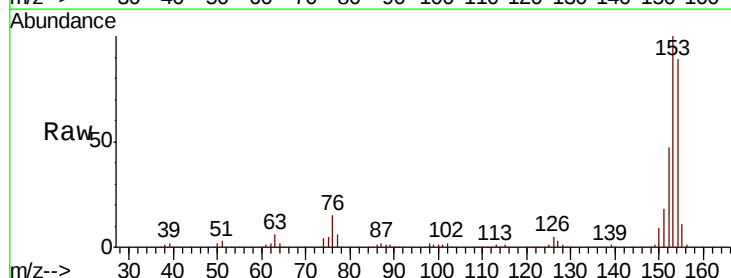


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

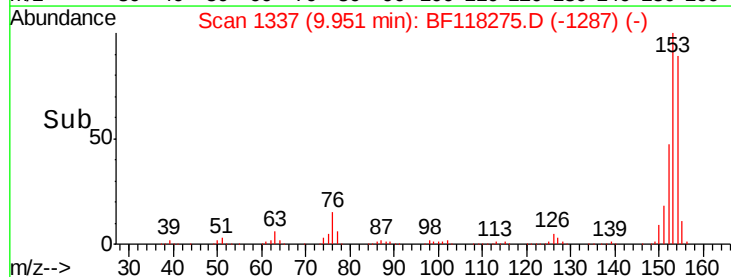
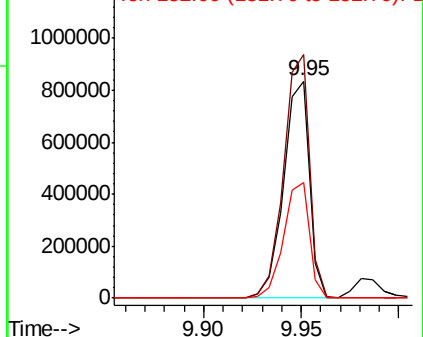


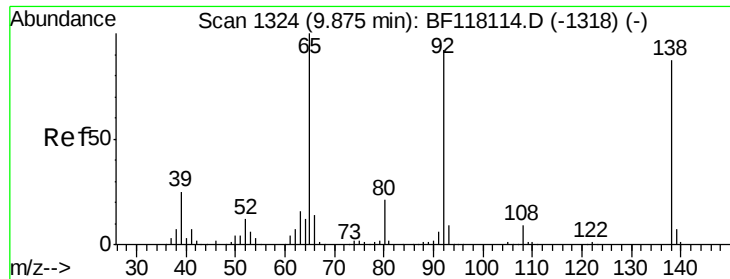
#52
Acenaphthene
Concen: 37.962 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

Tgt Ion:154 Resp: 768061
Ion Ratio Lower Upper
154 100
153 112.1 91.8 137.6
152 53.2 43.3 64.9



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

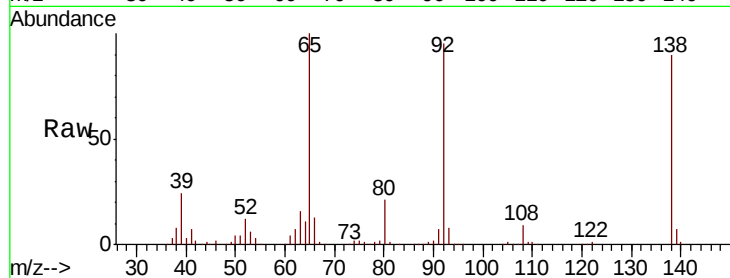




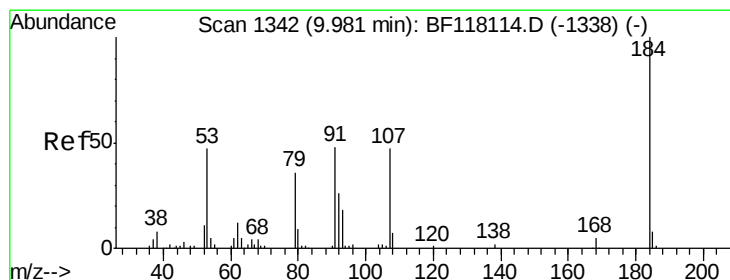
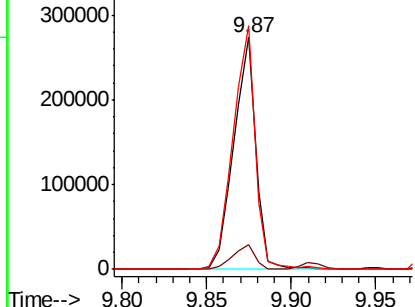
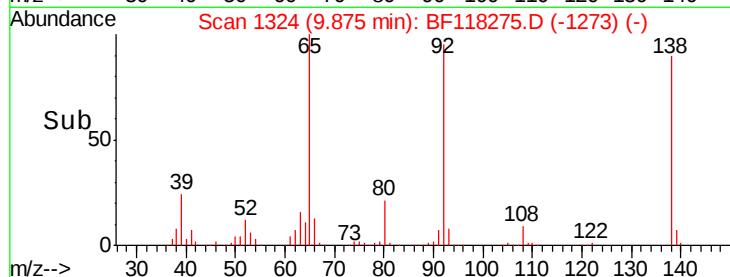
#53
3-Nitroaniline
Concen: 36.955 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 247438
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.4
92 105.1 84.9 127.3

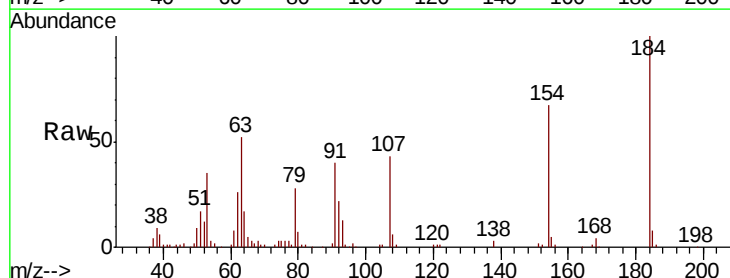


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

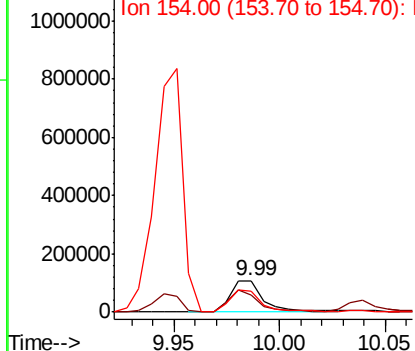
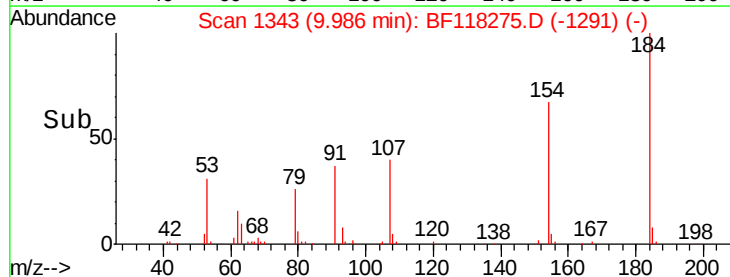


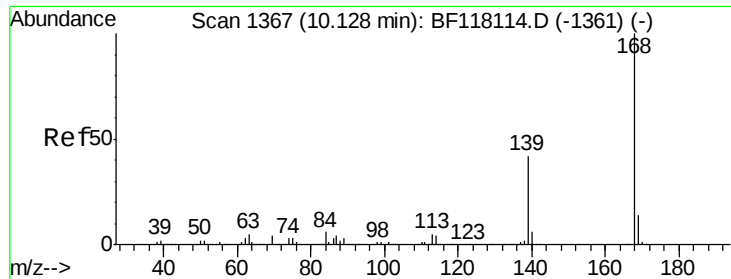
#54
2,4-Dinitrophenol
Concen: 42.241 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

Tgt Ion:184 Resp: 119569
Ion Ratio Lower Upper
184 100
63 51.9 53.9 80.9#
154 67.0 56.3 84.5



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

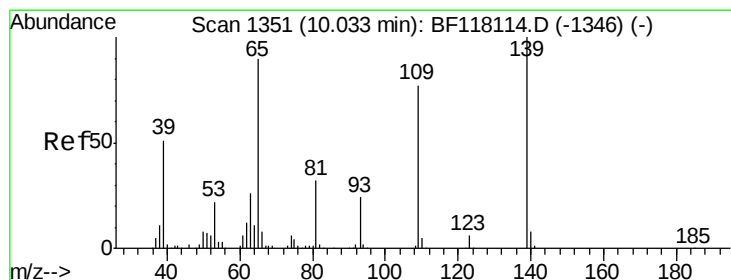
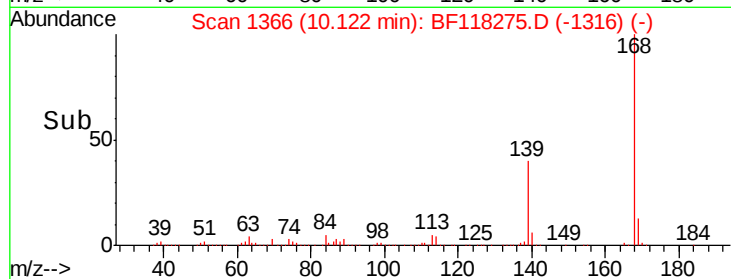
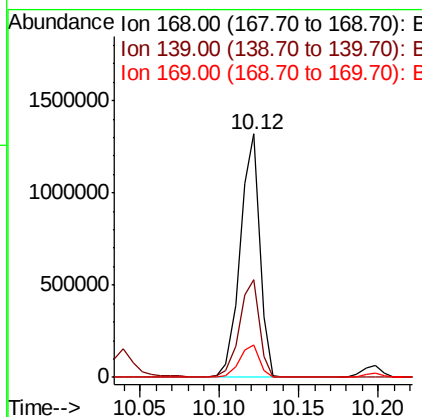
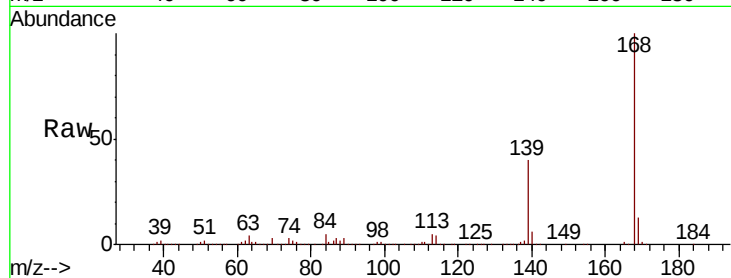




#55
Dibenzenofuran
Concen: 37.998 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

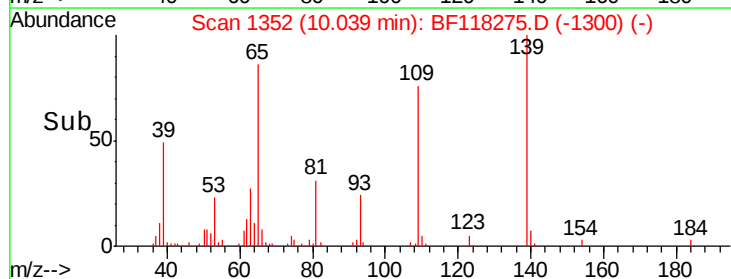
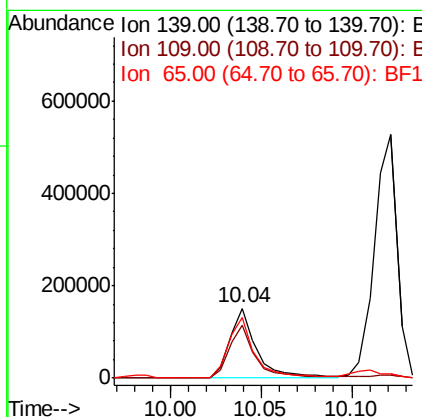
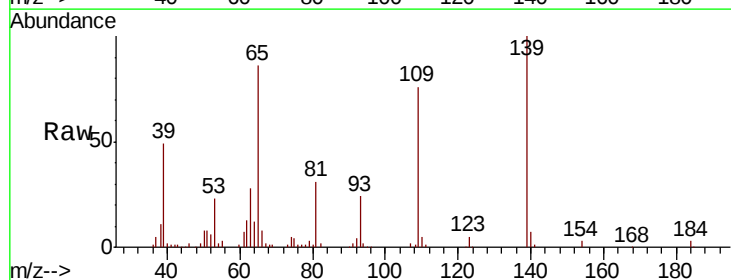
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

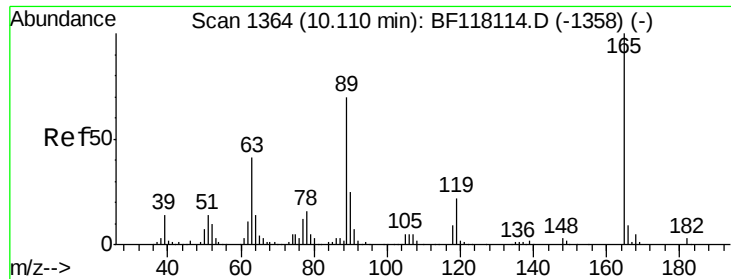
Tot Ion:168 Resp: 1126475
Ion Ratio Lower Upper
168 100
139 39.9 33.4 50.0
169 13.4 11.0 16.6



#56
4-Nitrophenol
Concen: 33.718 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

Tgt Ion:139 Resp: 156678
Ion Ratio Lower Upper
139 100
109 75.6 57.3 97.3
65 86.3 70.2 110.2

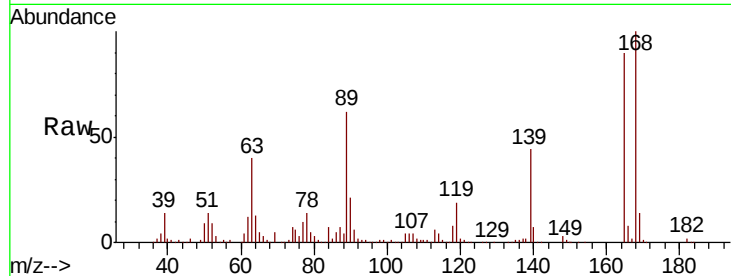




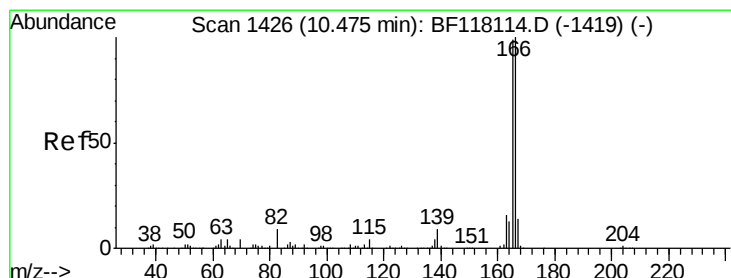
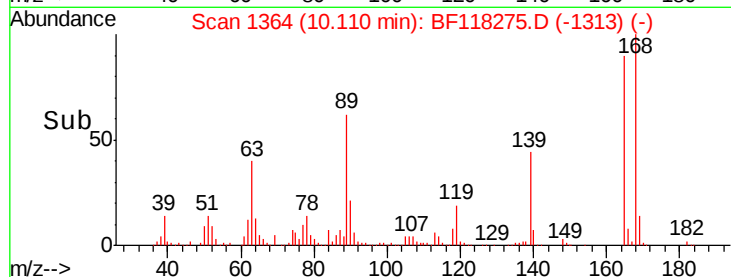
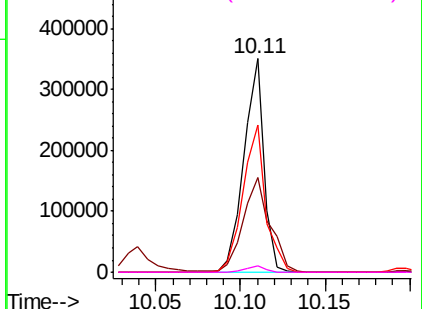
#57
 2,4-Dinitrotoluene
 Concen: 38.255 ng
 RT: 10.11 min Scan# 1364
 Delta R.T. 0.00 min
 Lab File: BF118275.D
 Acq: 19 Dec 2019 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	165	Resp:	290511
Ion	Ratio	Lower	Upper
165	100		
63	44.4	32.6	49.0
89	68.8	56.1	84.1
182	2.8	2.1	3.1

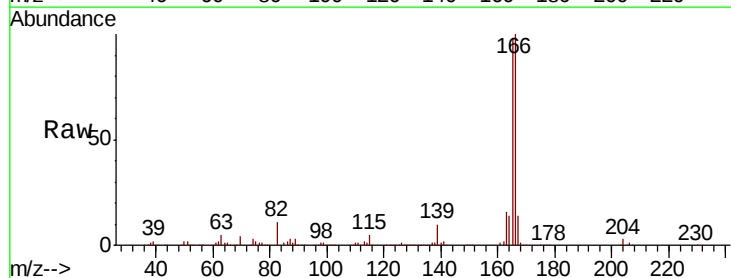


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

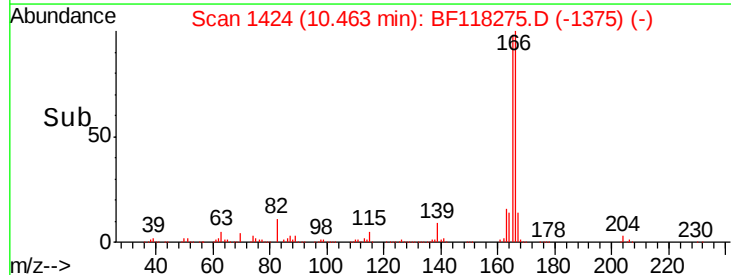
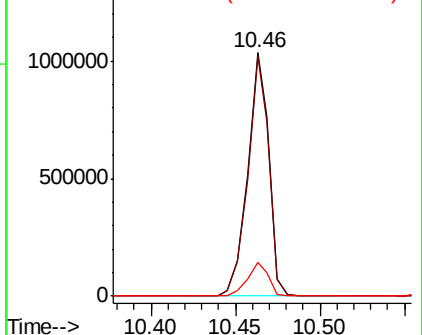


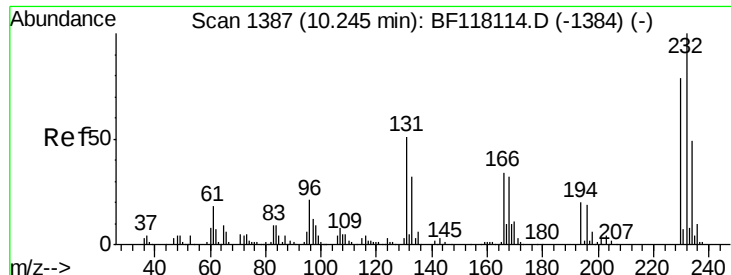
#58
 Fluorene
 Concen: 38.571 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF118275.D
 Acq: 19 Dec 2019 13:05

Tgt Ion:	166	Resp:	908694
Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.0	118.4
167	13.7	10.9	16.3



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

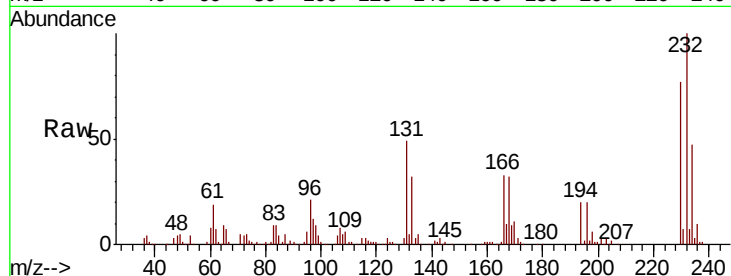




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.334 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. -0.01 min
 Lab File: BF118275.D
 Acq: 19 Dec 2019 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.8	38.8	58.2
130	2.4	1.9	2.9
166	30.6	25.4	38.0



Abundance

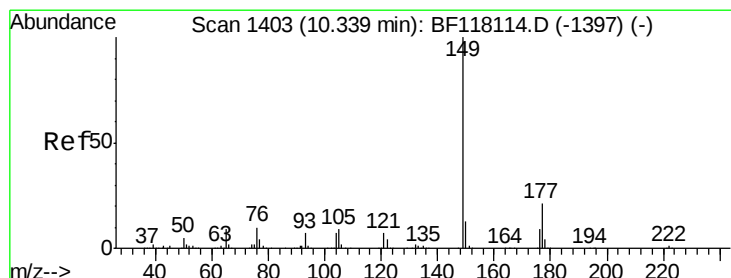
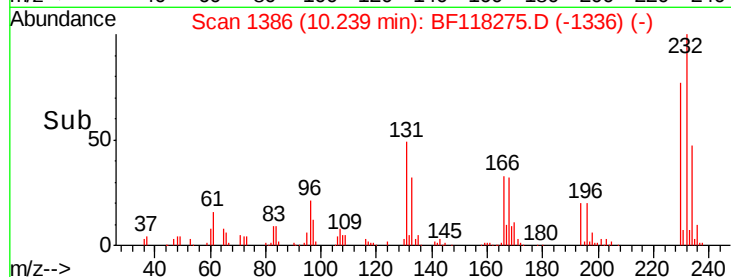
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

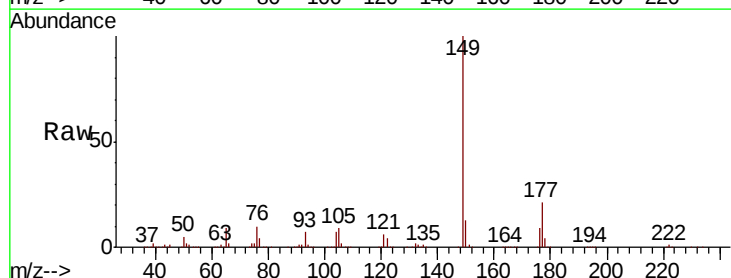
Ion 166.00 (165.70 to 166.70): E

Time-->



#60
 Diethylphthalate
 Concen: 38.673 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.01 min
 Lab File: BF118275.D
 Acq: 19 Dec 2019 13:05

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.0	25.4
150	12.6	10.1	15.1



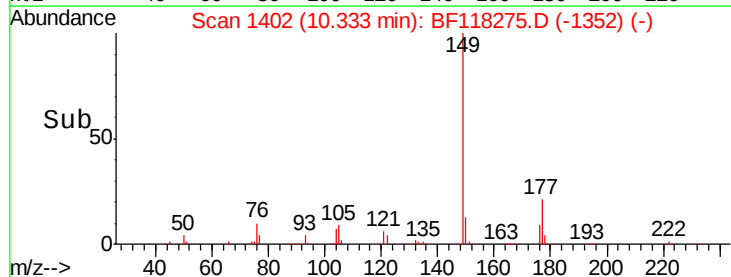
Abundance

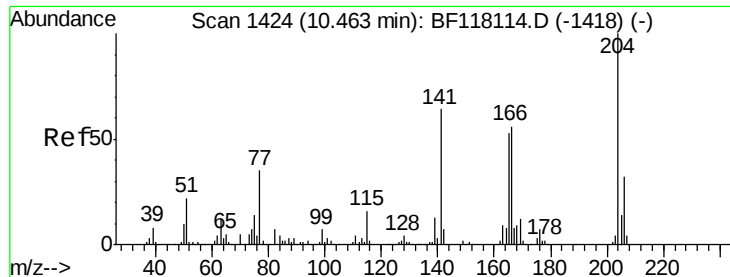
Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

Time-->

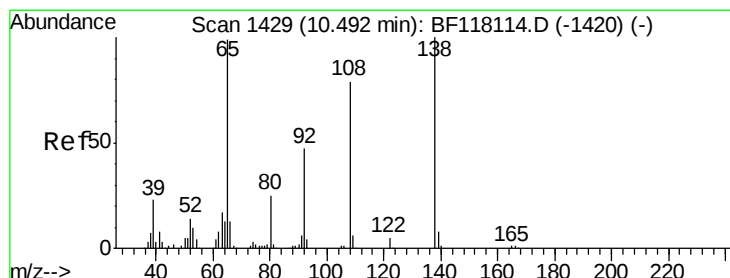
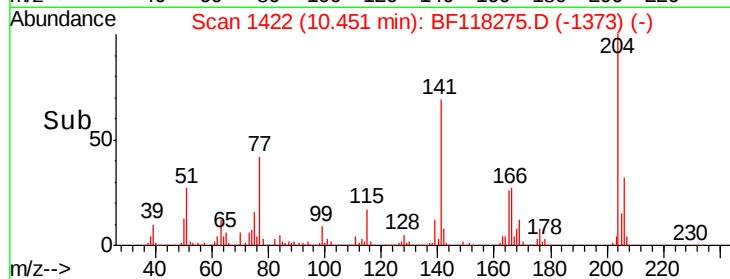
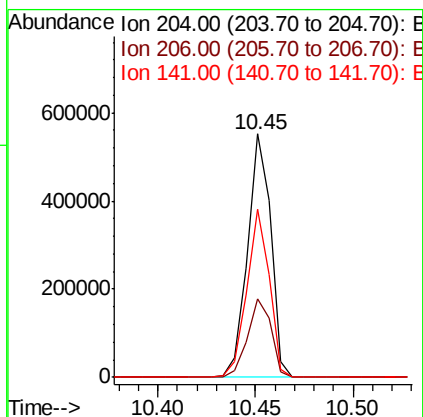
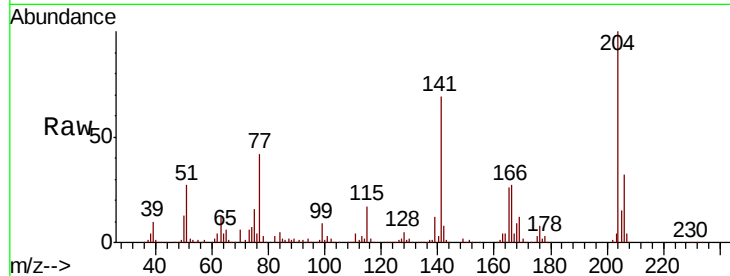




#61
 4-Chlorophenyl-phenylether
 Concen: 38.394 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF118275.D
 Acq: 19 Dec 2019 13:05

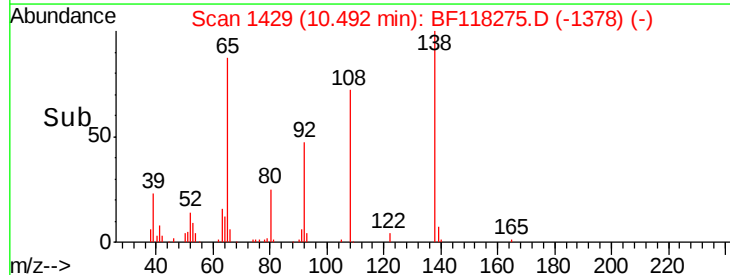
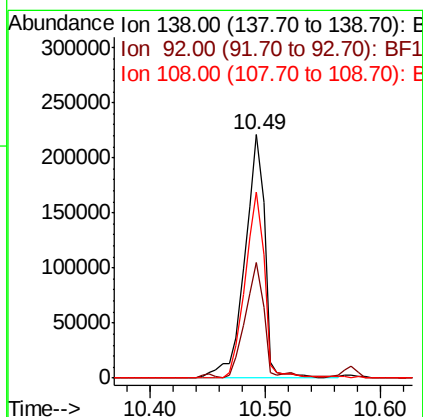
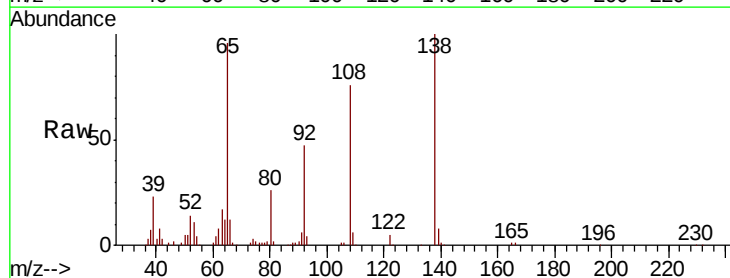
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

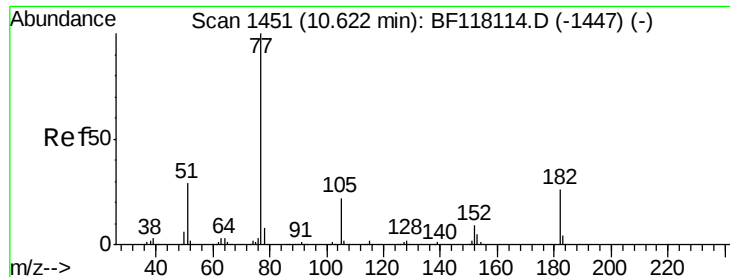
Tot Ion:	204	Resp:	455115
Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.0	39.0
141	68.9	51.0	76.6



#62
 4-Nitroaniline
 Concen: 38.052 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF118275.D
 Acq: 19 Dec 2019 13:05

Tgt Ion:	138	Resp:	265733
Ion	Ratio	Lower	Upper
138	100		
92	47.4	27.1	67.1
108	76.4	59.0	99.0





#63

Azobenzene

Concen: 38.593 ng

RT: 10.62 min Scan# 1450

Delta R.T. -0.01 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 849336

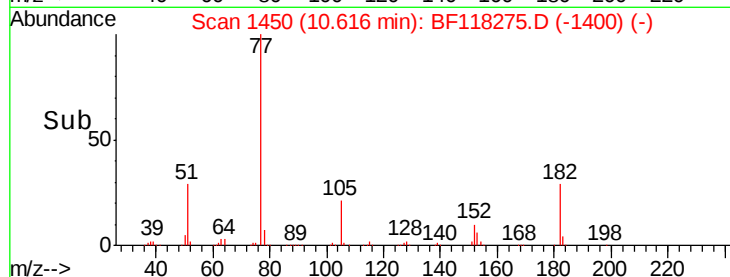
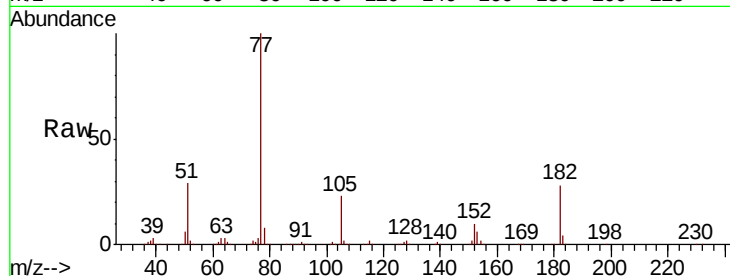
Ion Ratio Lower Upper

77 100

182 28.2 5.7 45.7

105 23.1 2.2 42.2

51 28.9 9.6 49.6

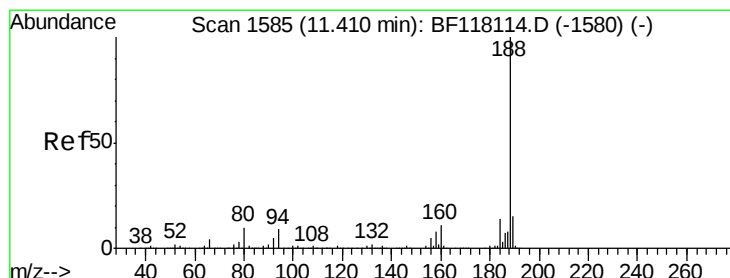
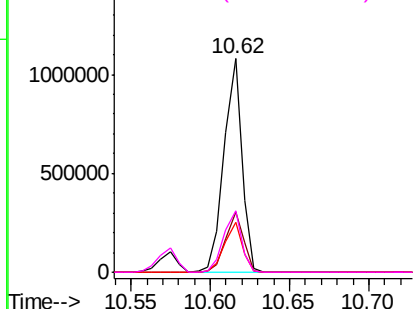


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

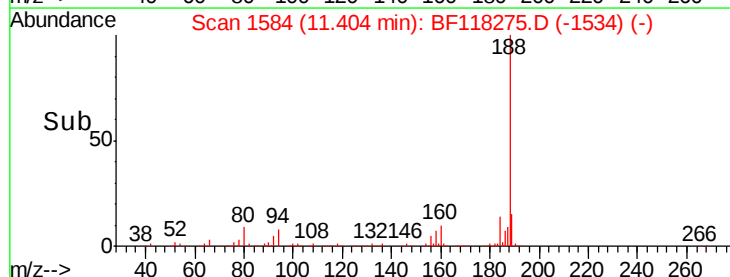
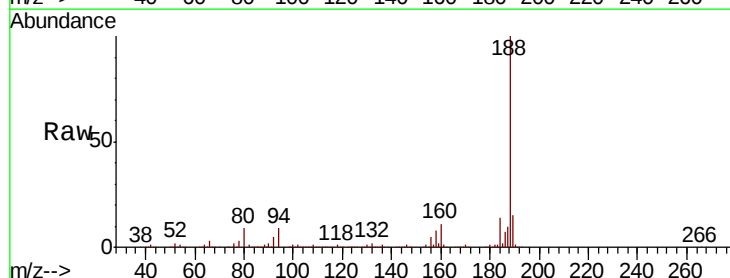
Tgt Ion: 188 Resp: 657838

Ion Ratio Lower Upper

188 100

94 8.6 7.1 10.7

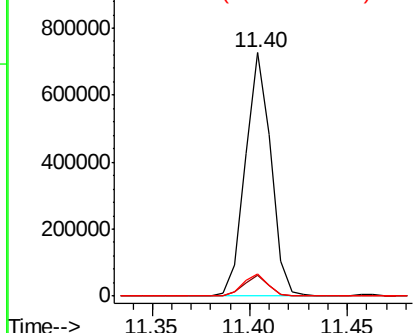
80 9.2 7.9 11.9

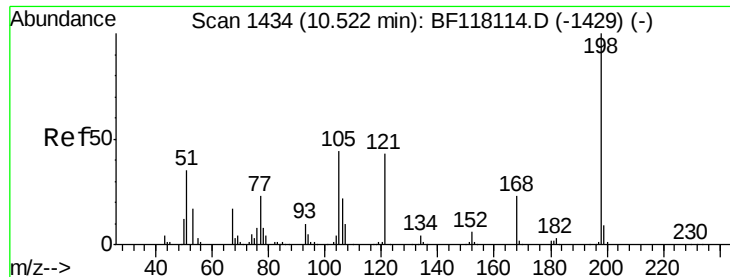


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

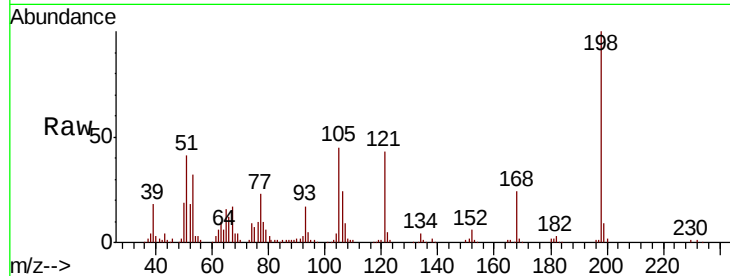




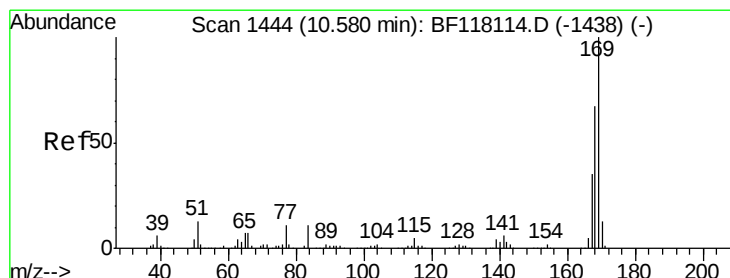
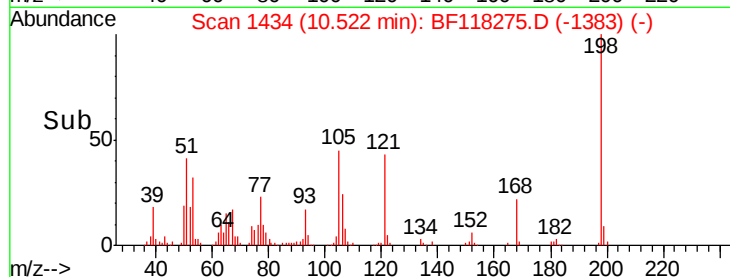
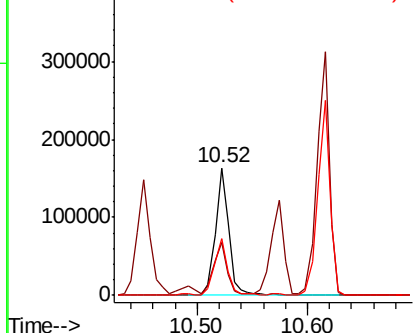
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.087 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: BF118275.D
 Acq: 19 Dec 2019 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:198 Resp: 138368
 Ion Ratio Lower Upper
 198 100
 51 41.2 22.0 62.0
 105 44.8 25.6 65.6

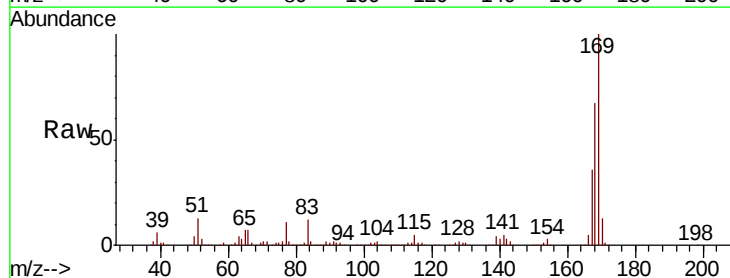


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

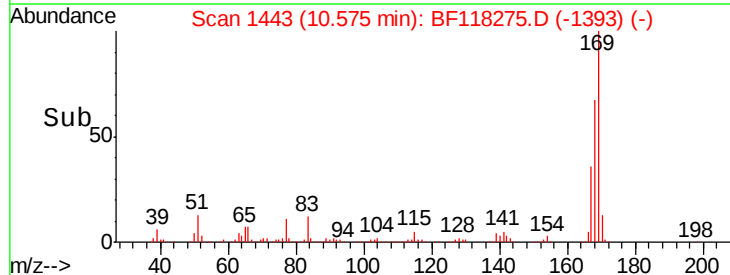
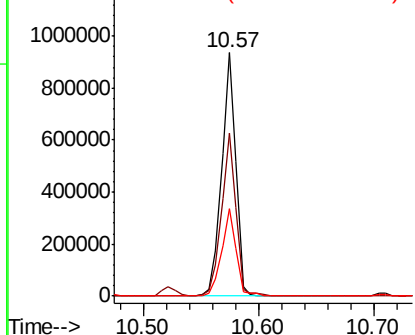


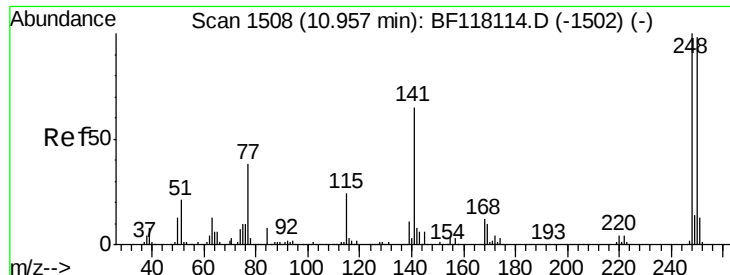
#66
 n-Nitrosodiphenylamine
 Concen: 38.851 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BF118275.D
 Acq: 19 Dec 2019 13:05

Tgt Ion:169 Resp: 798125
 Ion Ratio Lower Upper
 169 100
 168 67.1 53.4 80.2
 167 35.7 28.4 42.6



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

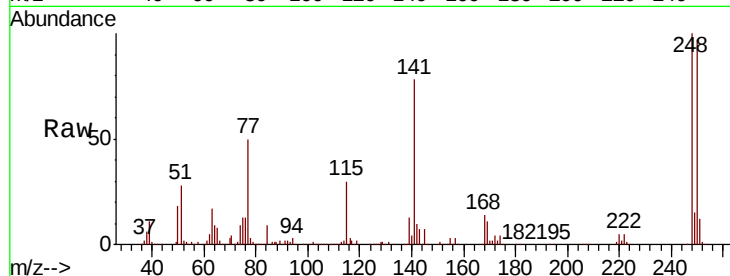




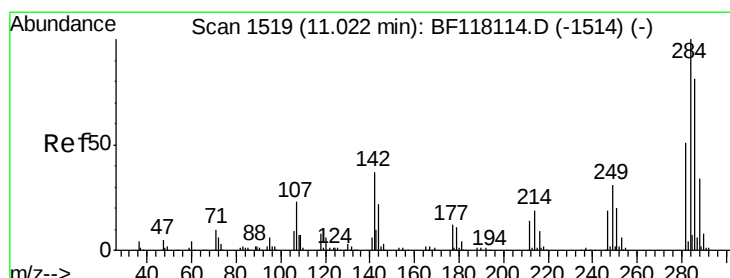
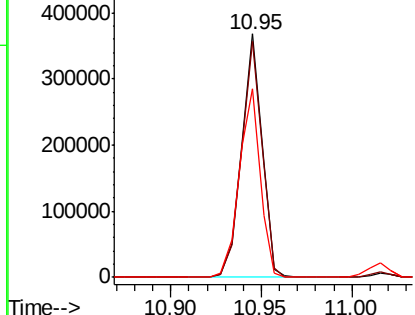
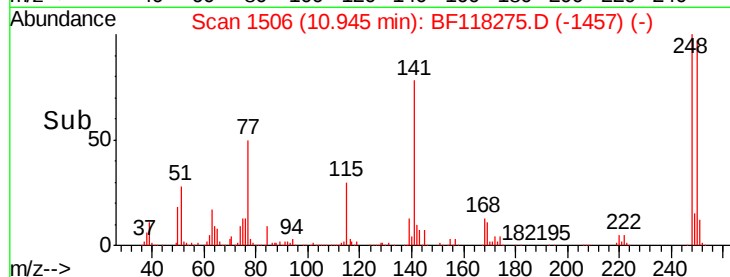
#67
4-Bromophenyl-phenylether
Concen: 38.556 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 289528
Ion Ratio Lower Upper
248 100
250 97.1 78.3 117.5
141 77.7 52.2 78.4

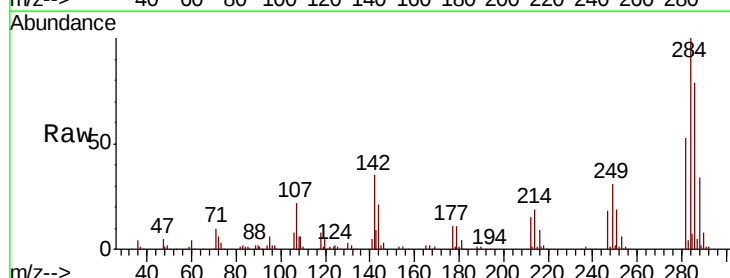


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

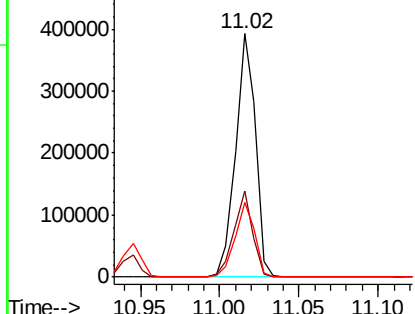
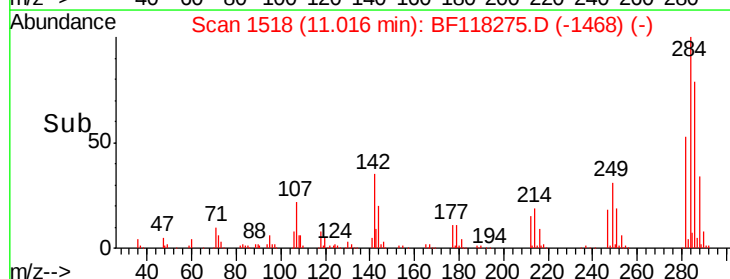


#68
Hexachlorobenzene
Concen: 38.502 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

Tgt Ion:284 Resp: 340306
Ion Ratio Lower Upper
284 100
142 35.5 29.7 44.5
249 30.9 24.6 37.0



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

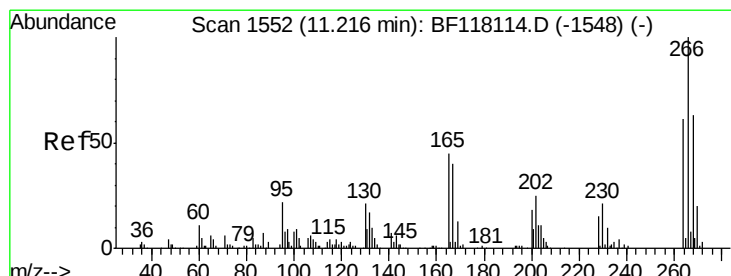
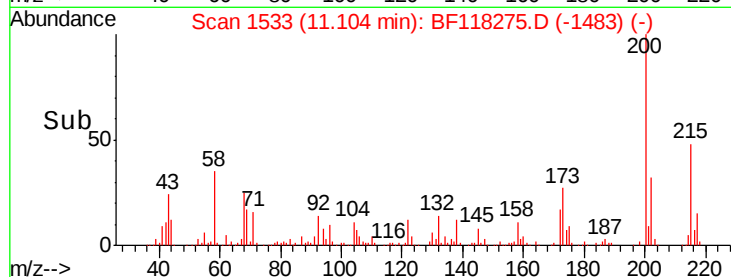
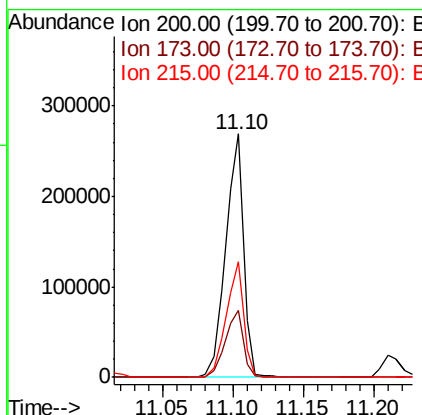
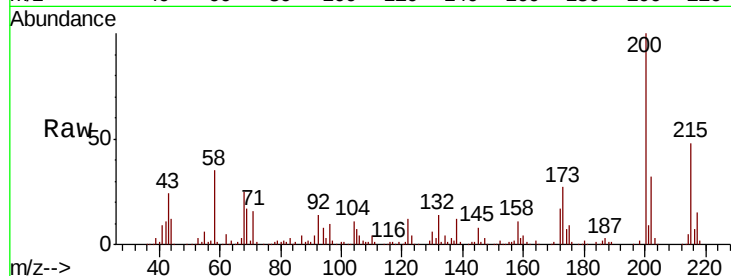




#69
Atrazine
Concen: 42.432 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

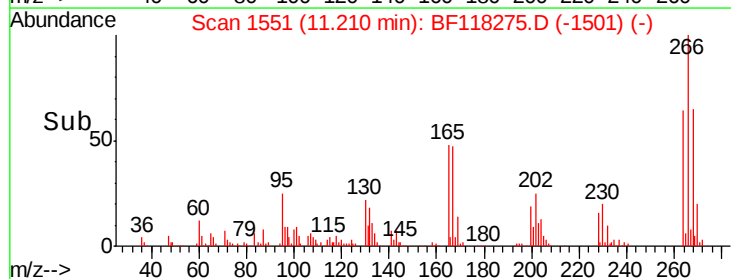
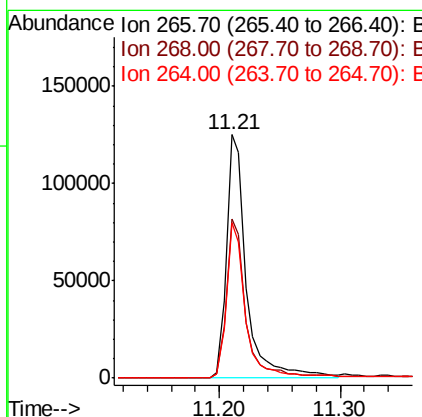
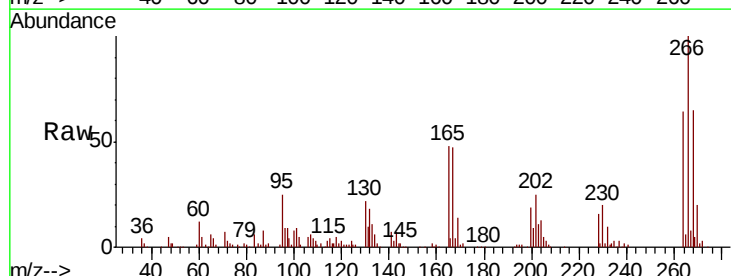
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

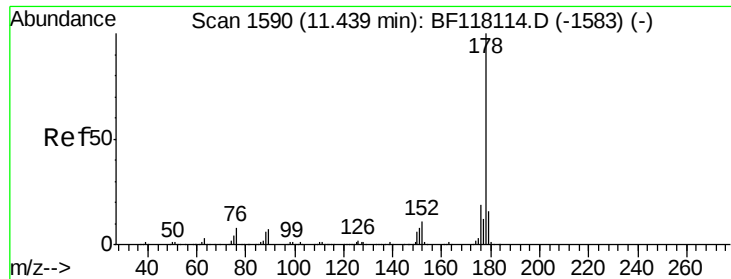
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.4	8.1	48.1
215	47.5	29.0	69.0



#70
Pentachlorophenol
Concen: 34.410 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.2	50.7	76.1
264	63.7	48.7	73.1

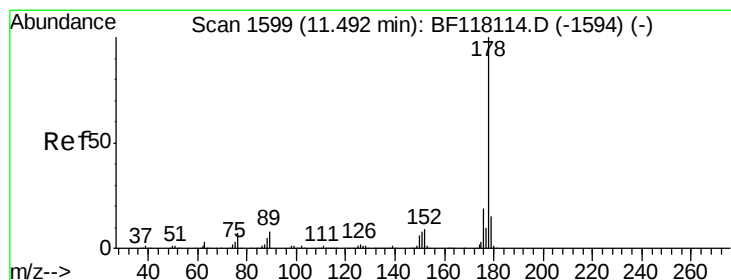
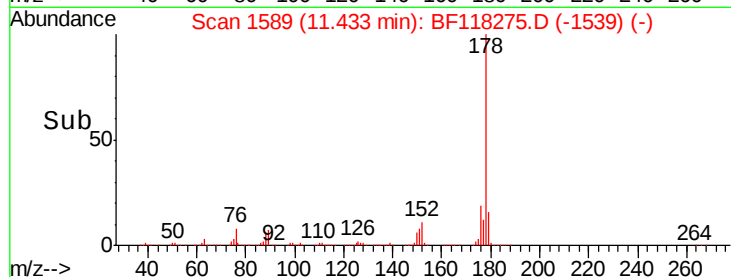
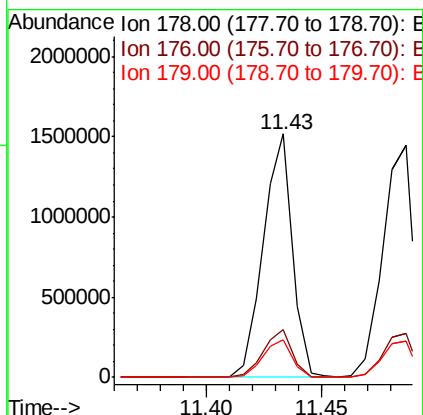
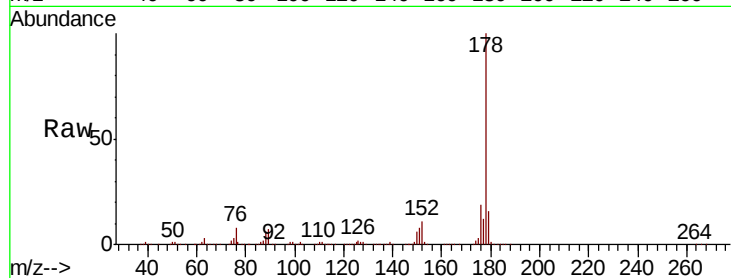




#71
Phenanthrene
Concen: 38.164 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

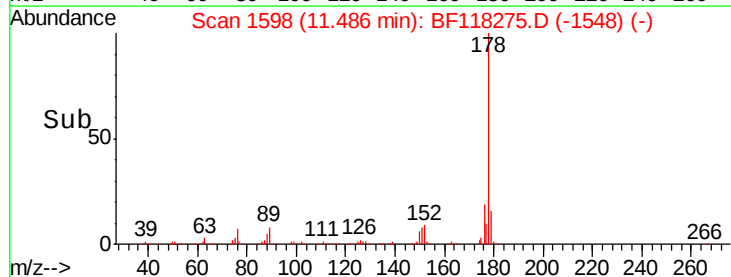
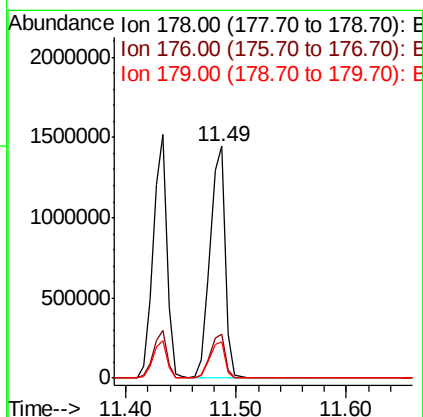
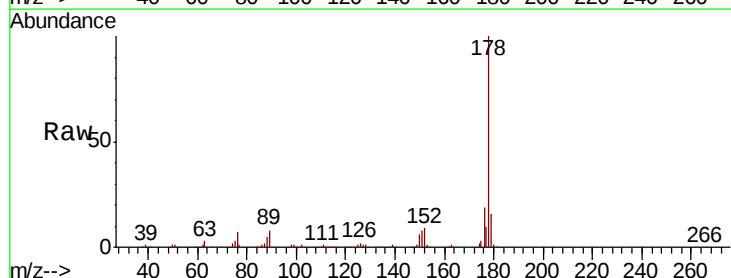
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1334606
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.6 12.6 18.8



#72
Anthracene
Concen: 38.418 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

Tgt Ion:178 Resp: 1340207
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.7 12.2 18.4



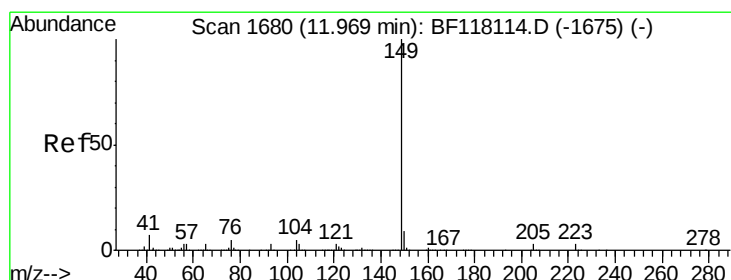
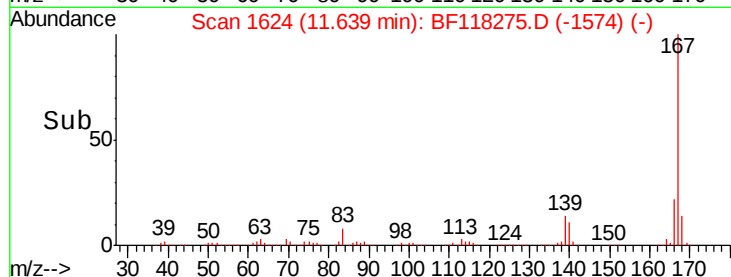
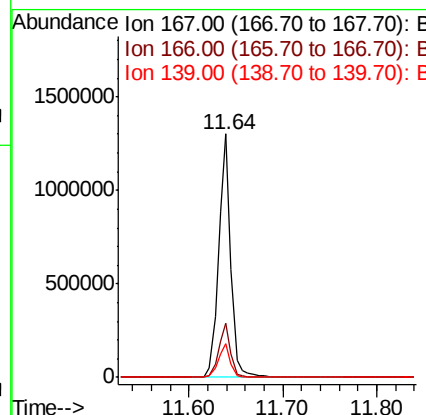
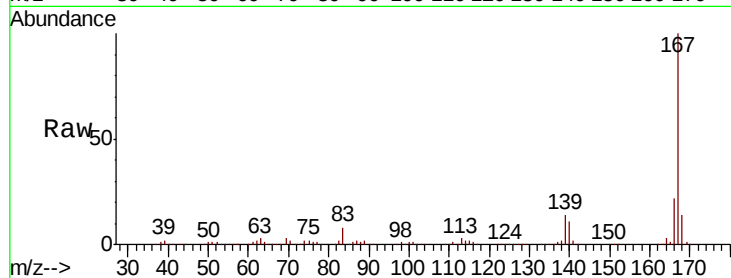


#73
 Carbazole
 Concen: 37.767 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BF118275.D
 Acq: 19 Dec 2019 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1182092

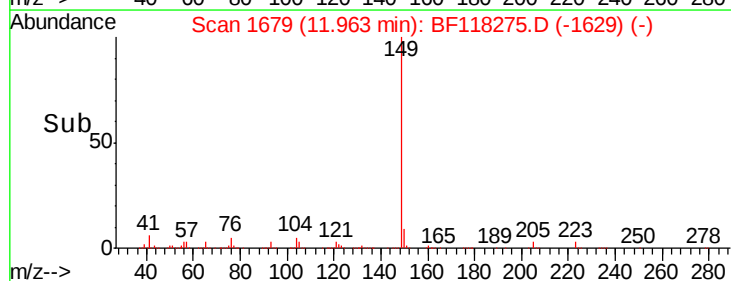
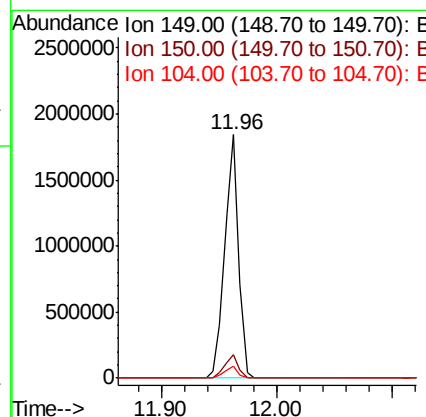
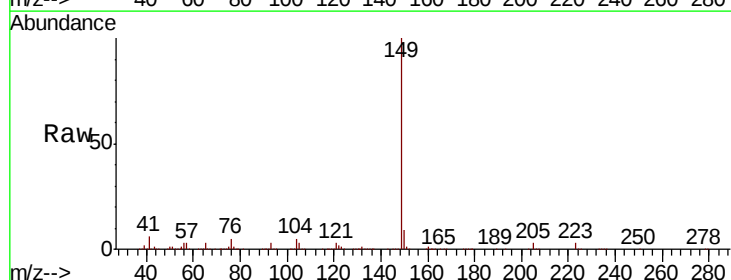
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.2
139	13.7	11.4	17.0

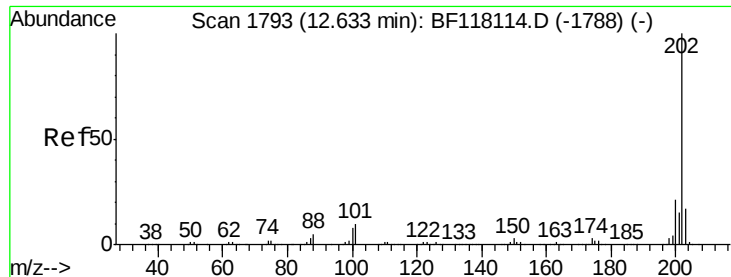


#74
 Di-n-butylphthalate
 Concen: 38.802 ng
 RT: 11.96 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BF118275.D
 Acq: 19 Dec 2019 13:05

Tgt Ion:149 Resp: 1519937

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	5.2	4.3	6.5



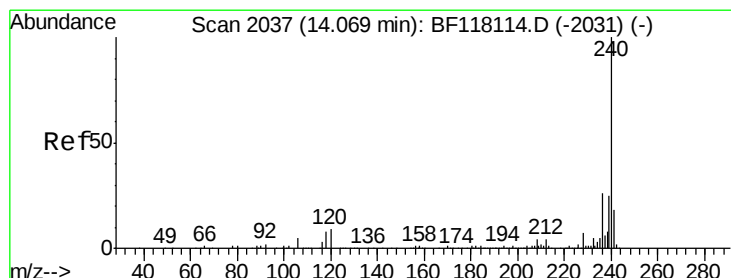
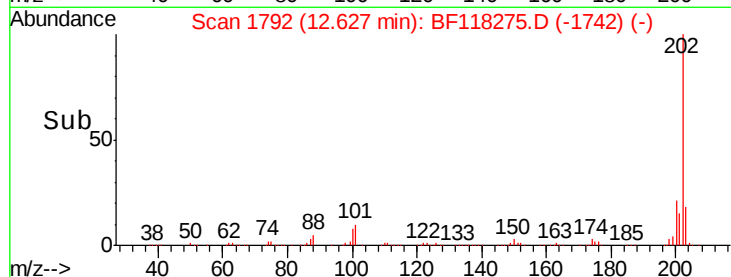
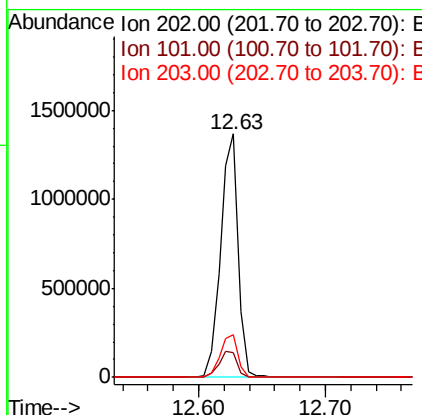
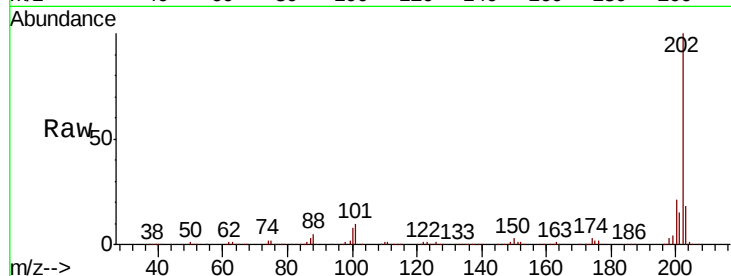


#75
 Fluoranthene
 Concen: 36.715 ng
 RT: 12.63 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BF118275.D
 Acq: 19 Dec 2019 13:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1312683

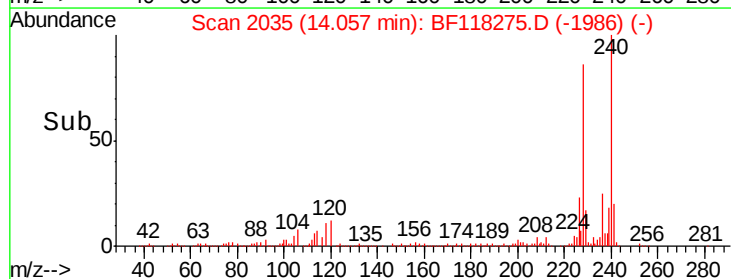
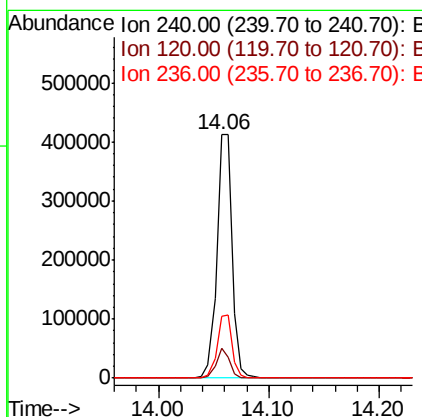
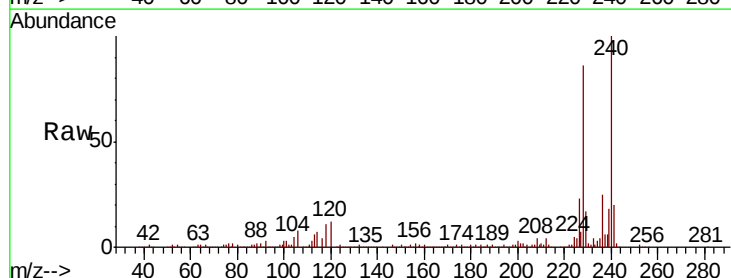
Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.4
203	17.6	0.0	37.2

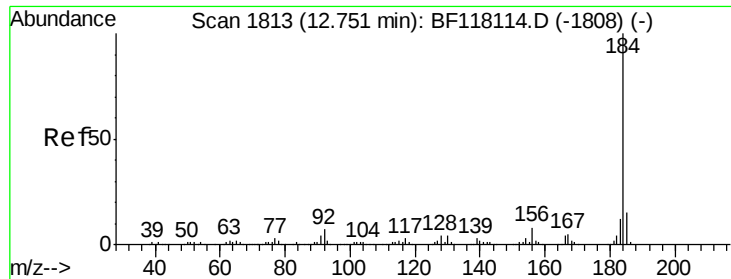


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF118275.D
 Acq: 19 Dec 2019 13:05

Tgt Ion:240 Resp: 395909

Ion	Ratio	Lower	Upper
240	100		
120	12.1	7.1	10.7#
236	25.3	21.0	31.6

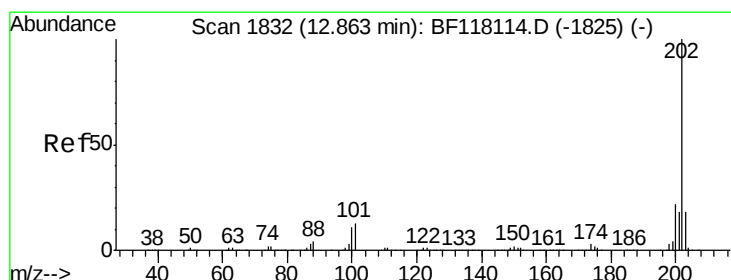
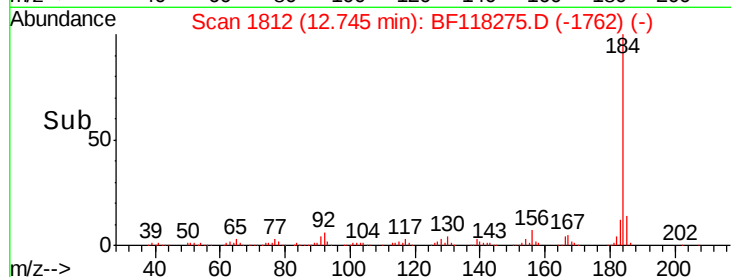
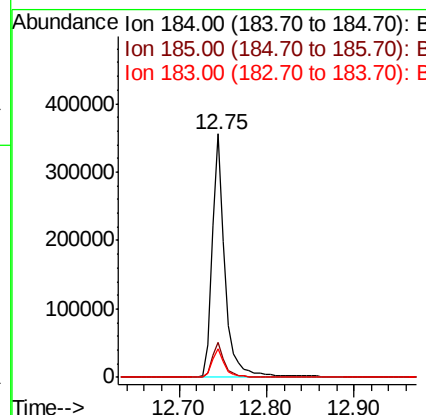
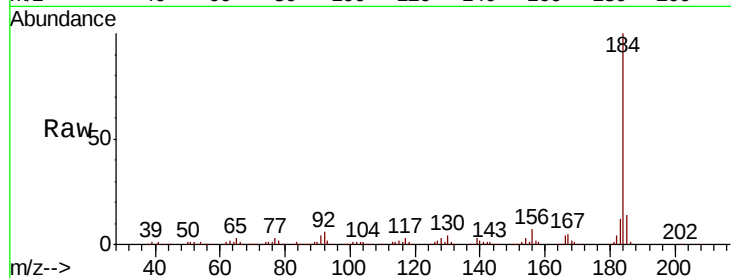




#77
Benzidine
Concen: 34.652 ng
RT: 12.75 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

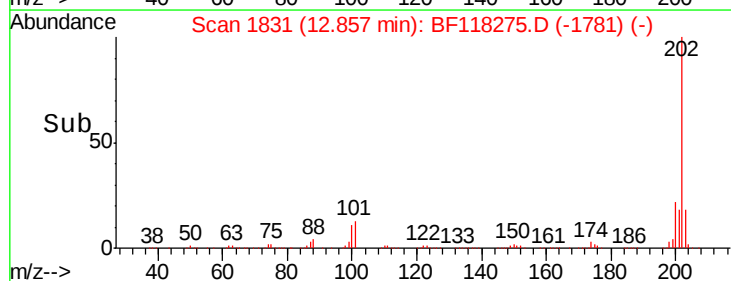
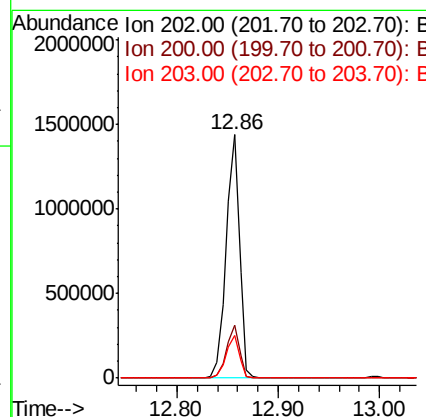
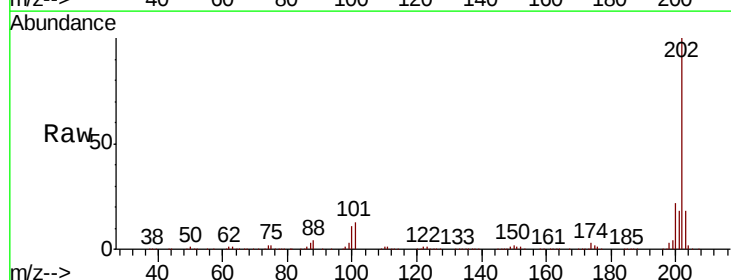
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

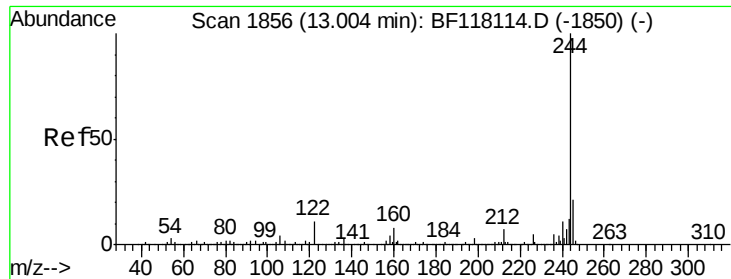
Tot Ion:184 Resp: 361156
Ion Ratio Lower Upper
184 100
185 14.3 12.3 18.5
183 11.9 9.9 14.9



#78
Pyrene
Concen: 42.207 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

Tgt Ion:202 Resp: 1316824
Ion Ratio Lower Upper
202 100
200 21.6 17.5 26.3
203 17.6 14.6 21.8





#79

Terphenyl-d14

Concen: 84.851 ng

RT: 13.00 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

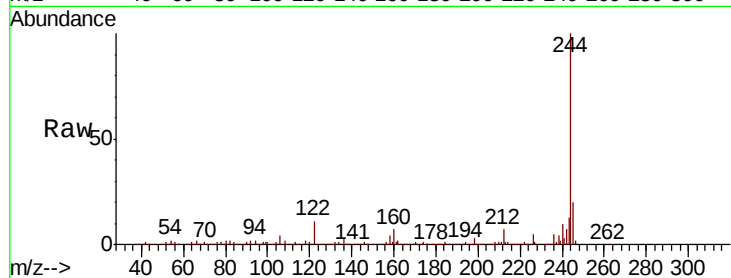
Tot Ion:244 Resp: 1953528

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

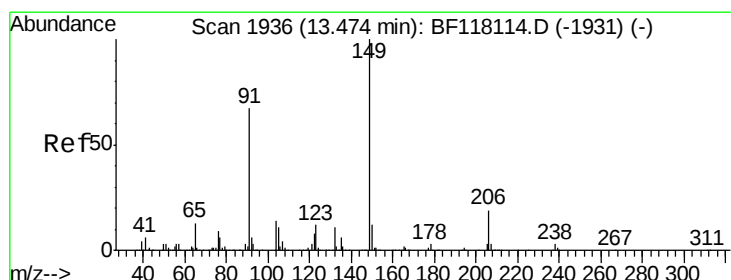
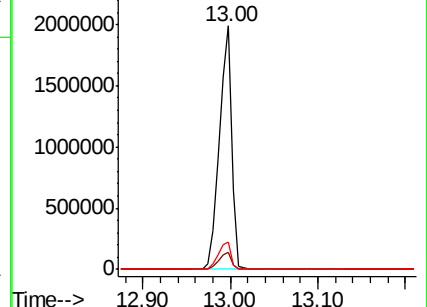
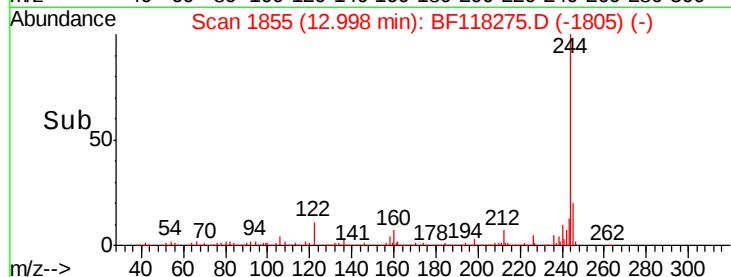
122 11.4 9.0 13.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.093 ng

RT: 13.47 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

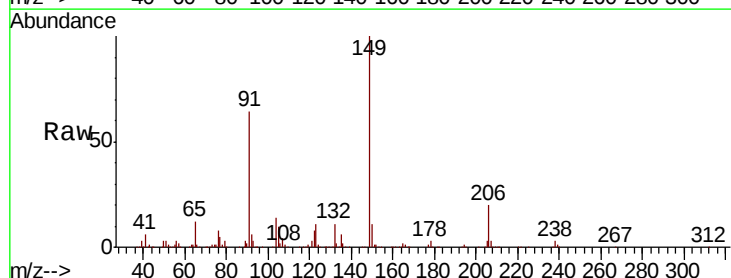
Tgt Ion:149 Resp: 580627

Ion Ratio Lower Upper

149 100

91 63.5 53.9 80.9

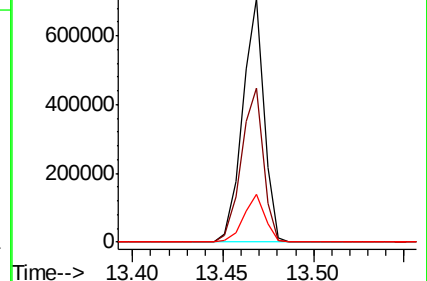
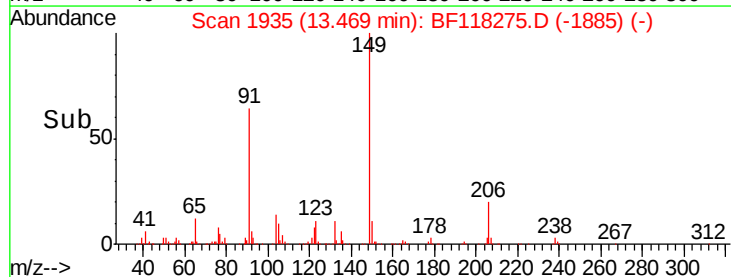
206 19.6 15.2 22.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.774 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

Instrument :

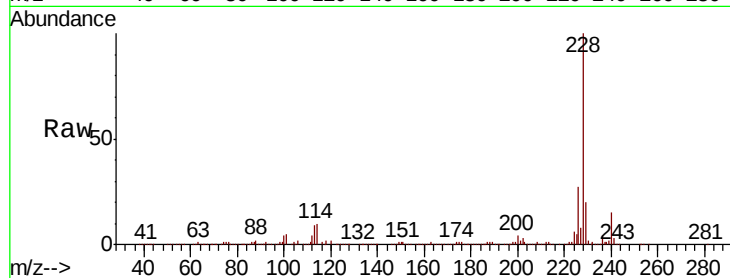
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1034090

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.8	32.8
229	19.6	15.8	23.8

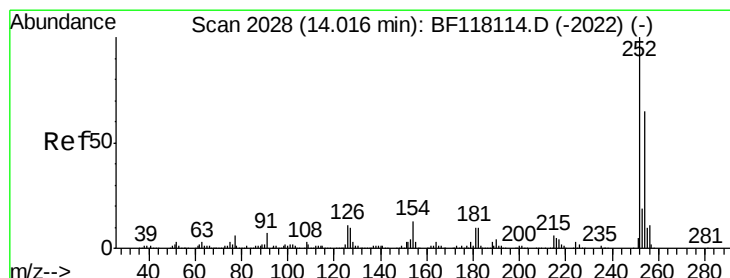
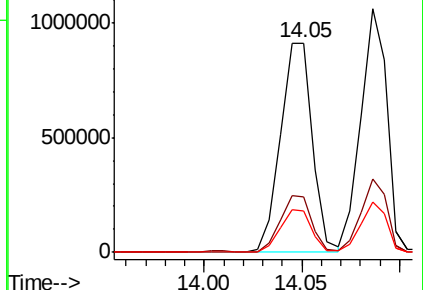
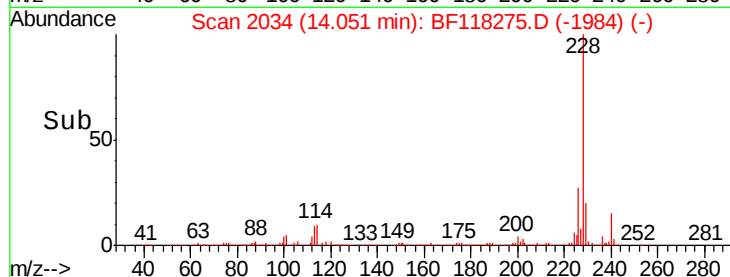


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.077 ng

RT: 14.01 min Scan# 2027

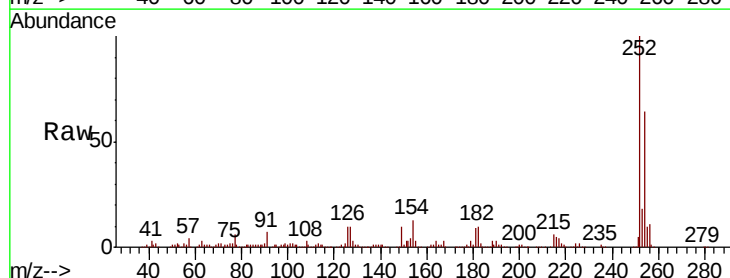
Delta R.T. -0.01 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

Tgt Ion:252 Resp: 342342

Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.2	78.4
126	9.8	8.6	13.0

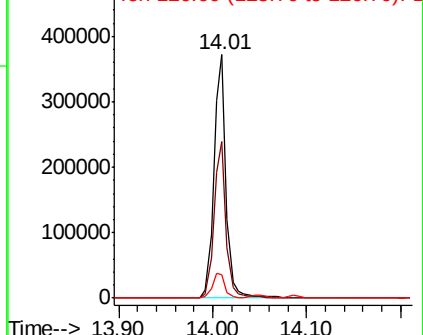
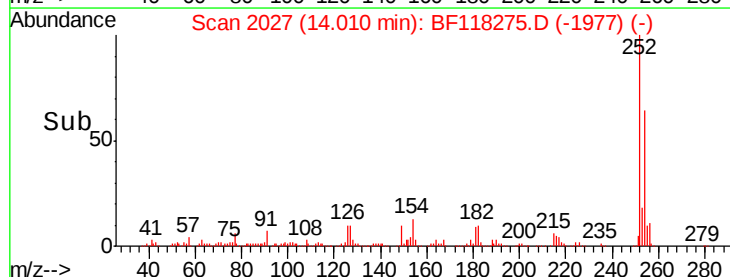


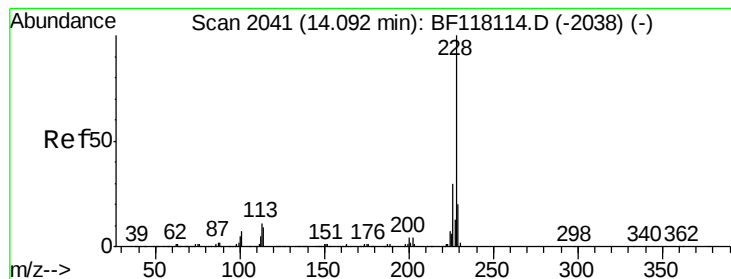
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.229 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

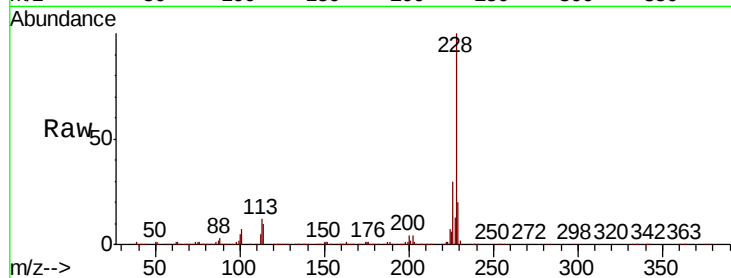
Tot Ion:228 Resp: 999704

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.8

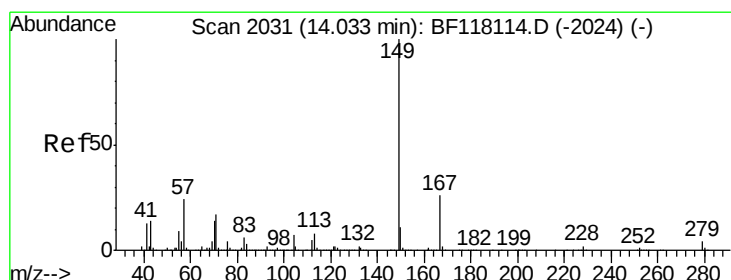
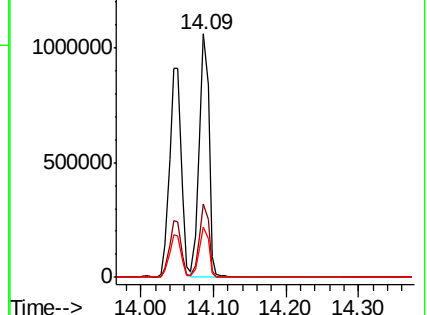
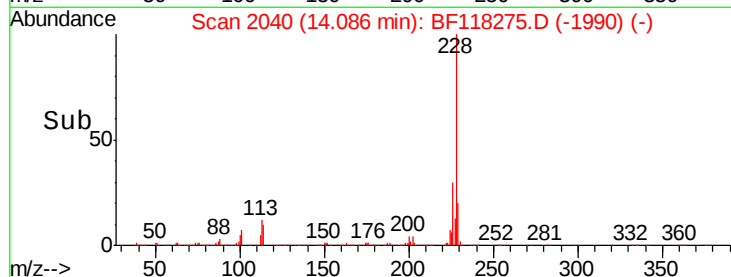
229 20.4 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.759 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

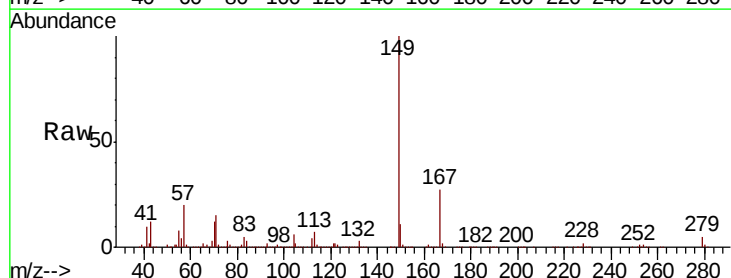
Tgt Ion:149 Resp: 740769

Ion Ratio Lower Upper

149 100

167 27.5 20.8 31.2

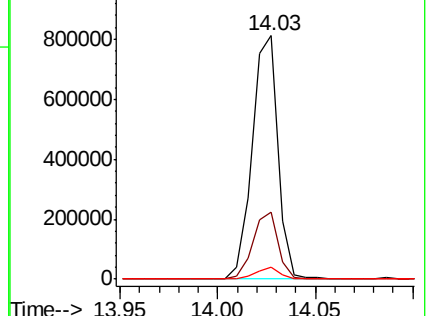
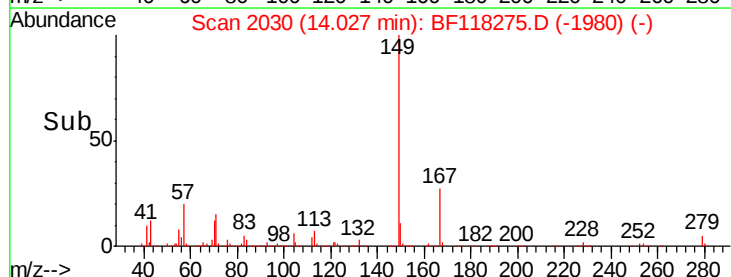
279 4.9 2.9 4.3#

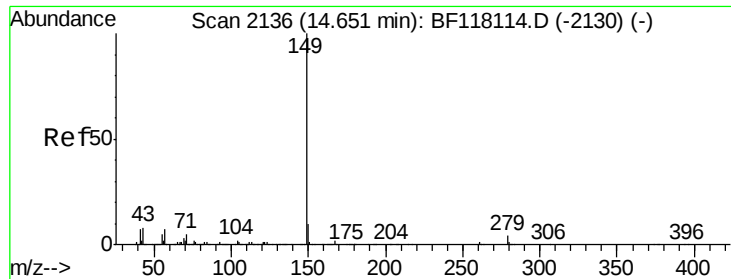


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 37.095 ng

RT: 14.64 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

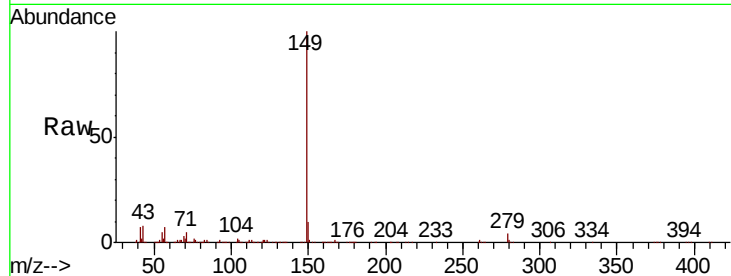
Tot Ion:149 Resp: 1046943

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

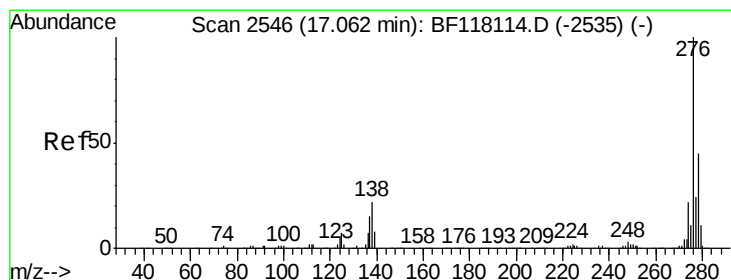
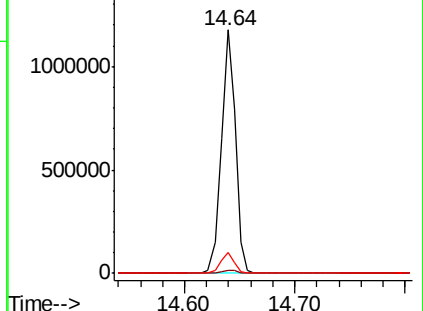
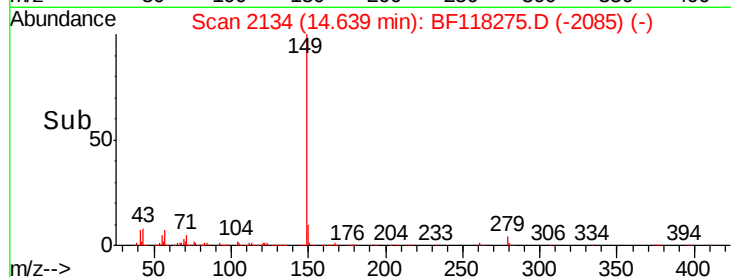
43 8.2 6.5 9.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.698 ng

RT: 17.07 min Scan# 2547

Delta R.T. 0.01 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

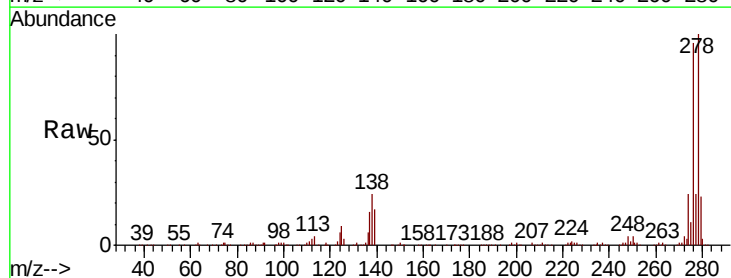
Tgt Ion:276 Resp: 873471

Ion Ratio Lower Upper

276 100

138 24.1 18.9 28.3

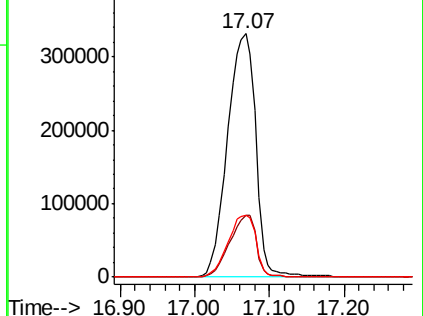
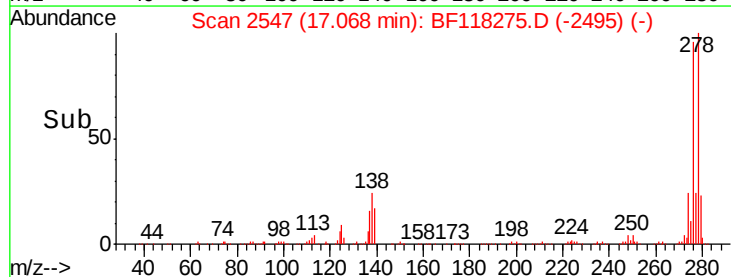
277 25.3 20.4 30.6

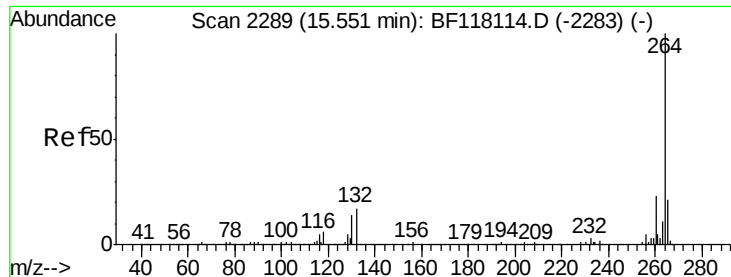


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

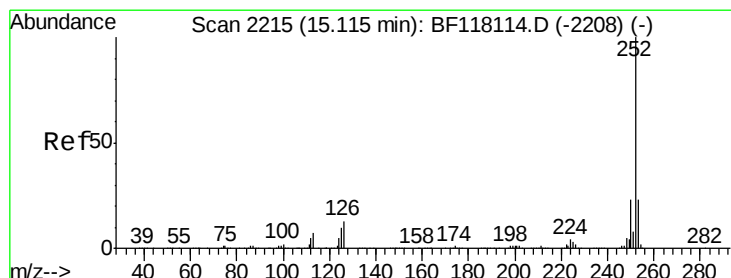
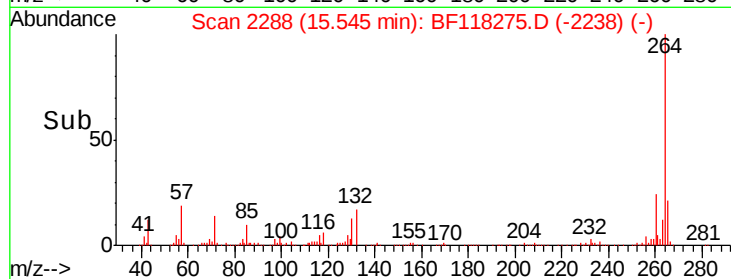
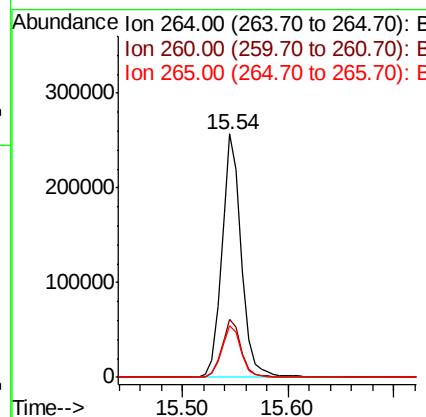
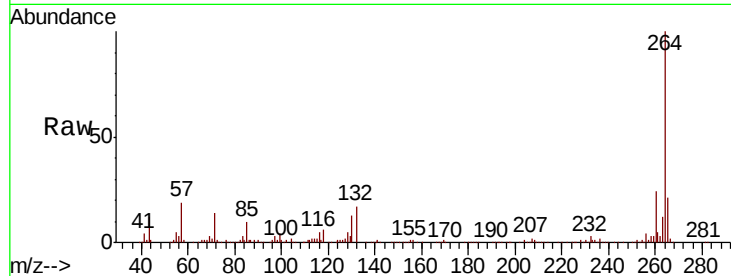




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

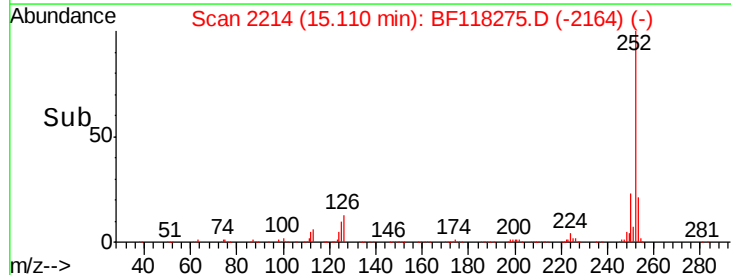
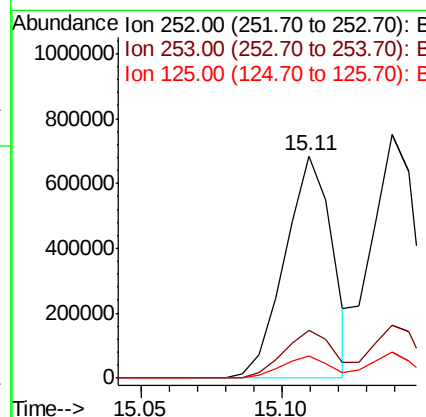
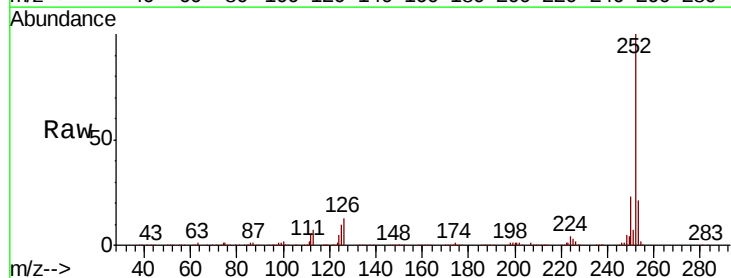
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

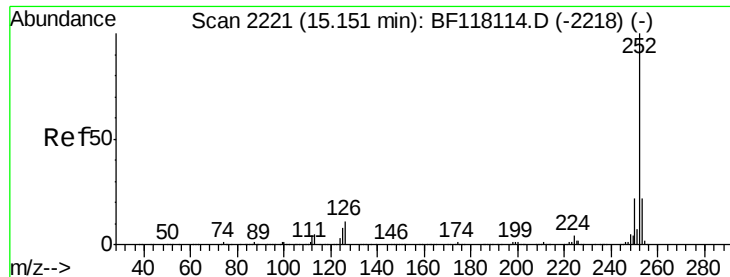
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	28.0
265	21.3	16.8	25.2



#88
Benzo(b)fluoranthene
Concen: 36.474 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.4
125	10.2	8.3	12.5

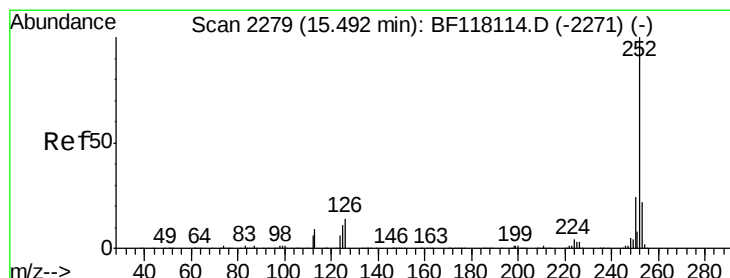
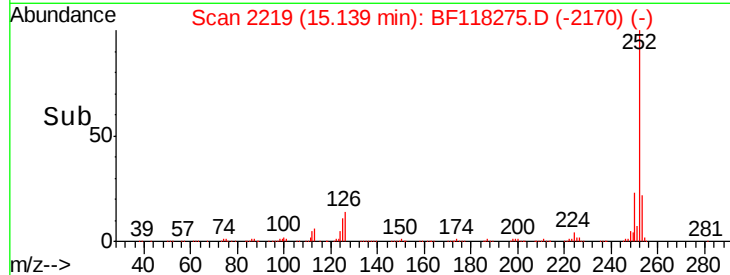
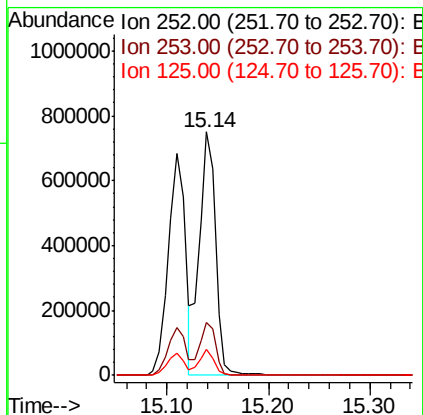
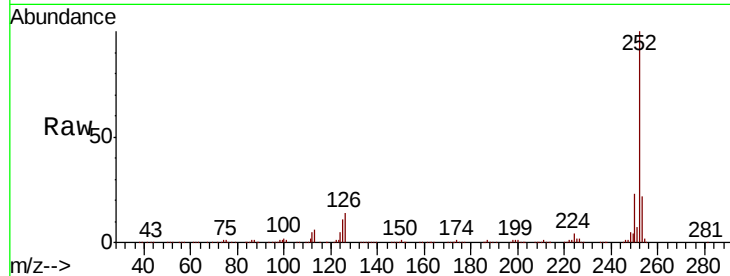




#89
Benzo(k)fluoranthene
Concen: 39.570 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

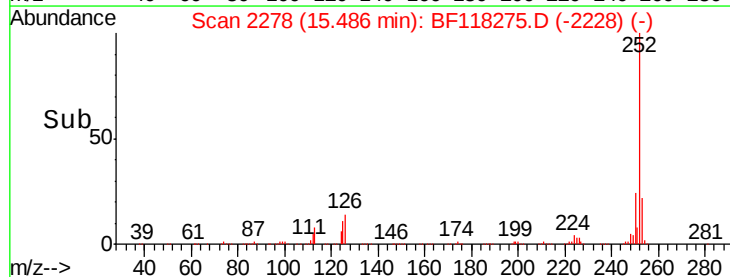
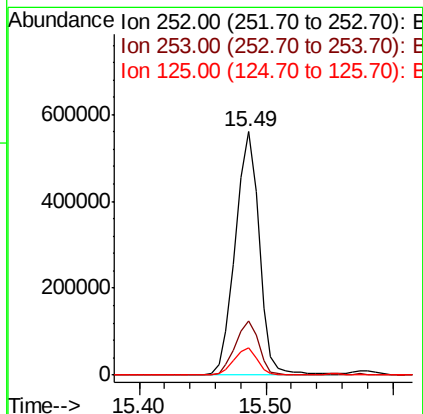
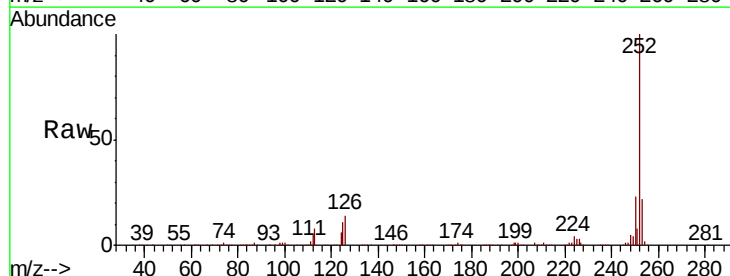
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

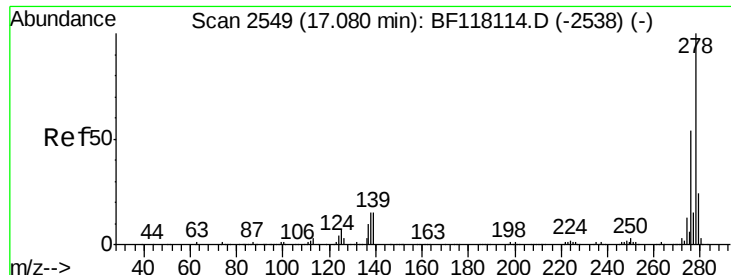
Tot Ion:252 Resp: 832002
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 10.7 6.7 10.1#



#90
Benzo(a)pyrene
Concen: 37.926 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BF118275.D
Acq: 19 Dec 2019 13:05

Tgt Ion:252 Resp: 733116
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.2 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 43.018 ng

RT: 17.07 min Scan# 2548

Delta R.T. -0.01 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

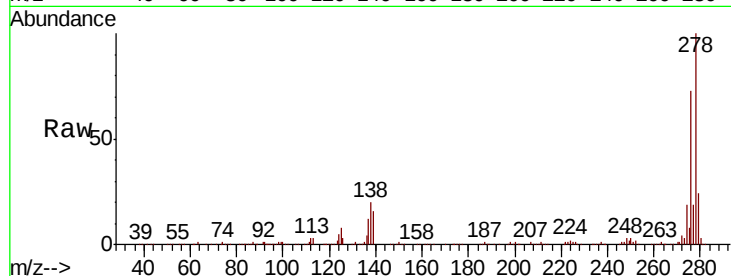
Tot Ion:278 Resp: 713217

Ion Ratio Lower Upper

278 100

139 15.8 11.7 17.5

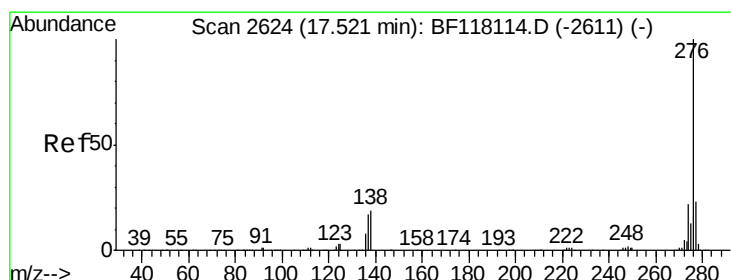
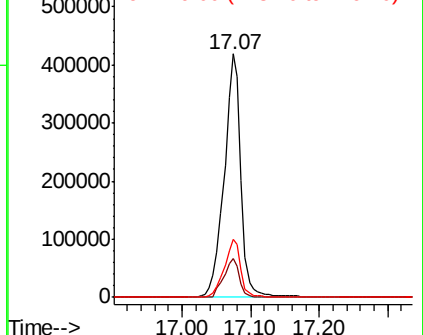
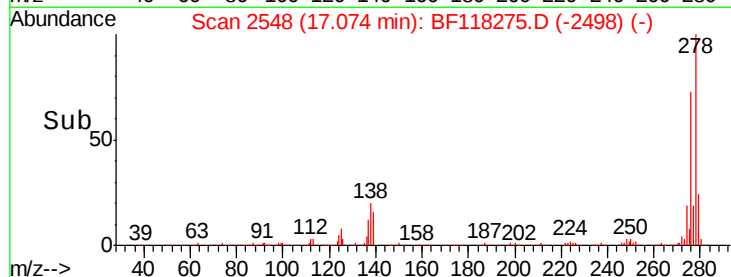
279 23.8 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 44.597 ng

RT: 17.52 min Scan# 2624

Delta R.T. 0.00 min

Lab File: BF118275.D

Acq: 19 Dec 2019 13:05

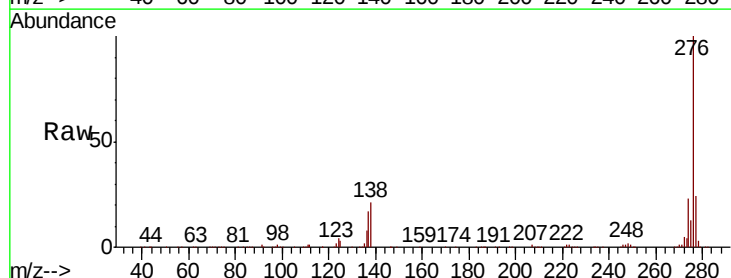
Tgt Ion:276 Resp: 710526

Ion Ratio Lower Upper

276 100

277 24.0 18.2 27.4

138 20.6 15.5 23.3



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

