

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020320\
 Data File : BF118793.D
 Acq On : 3 Feb 2020 12:17
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 03 14:12:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 14:01:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	298848	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	1116739	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	630053	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	1184728	20.00	ng	0.00
76) Chrysene-d12	13.98	240	907000	20.00	ng	0.00
87) Perylene-d12	15.43	264	926778	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	1287807	80.03	ng	0.00
7) Phenol-d6	6.45	99	1614624	77.20	ng	0.00
23) Nitrobenzene-d5	7.38	82	1505561	75.41	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	616907	84.65	ng	0.00
45) 2-Fluorobiphenyl	9.18	172	2893883	75.49	ng	0.00
79) Terphenyl-d14	12.93	244	3557867	85.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	287315	36.866	ng	100
3) Pyridine	3.29	79	812185	36.974	ng	100
4) n-Nitrosodimethylamine	3.23	42	294192	31.239	ng	100
6) Aniline	6.48	93	1040290	37.776	ng	100
8) 2-Chlorophenol	6.60	128	732415	40.553	ng	100
9) Benzaldehyde	6.36	77	452622	35.586	ng	100
10) Phenol	6.46	94	902672	37.873	ng	100
11) bis(2-Chloroethyl)ether	6.55	93	681053	38.514	ng	100
12) 1,3-Dichlorobenzene	6.76	146	861890	40.772	ng	100
13) 1,4-Dichlorobenzene	6.83	146	863744	40.704	ng	100
14) 1,2-Dichlorobenzene	6.99	146	803210	40.265	ng	100
15) Benzyl Alcohol	6.96	79	635095	38.293	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.09	45	842586	34.209	ng	100
17) 2-Methylphenol	7.07	107	597433	39.712	ng	100
18) Hexachloroethane	7.33	117	309170	40.180	ng	100
19) n-Nitroso-di-n-propylamine	7.23	70	484861	34.335	ng	100
20) 3+4-Methylphenols	7.22	107	705268	38.397	ng	100
22) Acetophenone	7.23	105	974889	36.852	ng	100
24) Nitrobenzene	7.40	77	753612	36.864	ng	100
25) Isophorone	7.64	82	1336872	36.711	ng	100
26) 2-Nitrophenol	7.72	139	400170	45.903	ng	100
27) 2,4-Dimethylphenol	7.75	122	542120	36.012	ng	100
28) bis(2-Chloroethoxy)methane	7.85	93	873362	37.221	ng	100
29) 2,4-Dichlorophenol	7.96	162	653927	39.295	ng	100
30) 1,2,4-Trichlorobenzene	8.05	180	769445	39.877	ng	100
31) Naphthalene	8.12	128	2062554	40.886	ng	100
32) Benzoic acid	7.88	122	398604	35.281	ng	100
33) 4-Chloroaniline	8.17	127	913212	39.166	ng	100
34) Hexachlorobutadiene	8.25	225	468672	39.885	ng	100
35) Caprolactam	8.55	113	202756	37.230	ng	100
36) 4-Chloro-3-methylphenol	8.65	107	651965	39.673	ng	100
37) 2-Methylnaphthalene	8.82	142	1436725	40.348	ng	100
38) 1-Methylnaphthalene	8.92	142	1350315	39.915	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	776126	39.369	ng	100

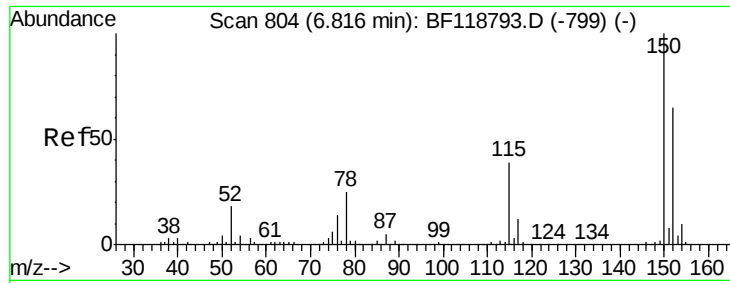
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020320\
 Data File : BF118793.D
 Acq On : 3 Feb 2020 12:17
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 03 14:12:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 14:01:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	310014	31.169	ng	100
43) 2,4,6-Trichlorophenol	9.09	196	520730	39.806	ng	100
44) 2,4,5-Trichlorophenol	9.13	196	527919	39.514	ng	100
46) 1,1'-Biphenyl	9.28	154	1785062	41.109	ng	100
47) 2-Chloronaphthalene	9.30	162	1472820	40.241	ng	100
48) 2-Nitroaniline	9.40	65	424154	37.700	ng	100
49) Acenaphthylene	9.72	152	2126707	41.304	ng	100
50) Dimethylphthalate	9.58	163	1729591	42.135	ng	100
51) 2,6-Dinitrotoluene	9.64	165	396565	43.143	ng	100
52) Acenaphthene	9.89	154	1406077	40.839	ng	100
53) 3-Nitroaniline	9.81	138	434258	41.374	ng	100
54) 2,4-Dinitrophenol	9.91	184	191416	52.162	ng	100
55) Dibenzofuran	10.06	168	1967352	41.233	ng	100
56) 4-Nitrophenol	9.96	139	313992	39.628	ng	100
57) 2,4-Dinitrotoluene	10.05	165	528300	45.591	ng	100
58) Fluorene	10.40	166	1474489	39.365	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.18	232	463898	39.476	ng	100
60) Diethylphthalate	10.28	149	1693770	42.557	ng	100
61) 4-Chlorophenyl-phenylether	10.40	204	802664	39.400	ng	100
62) 4-Nitroaniline	10.42	138	434222	40.331	ng	100
63) Azobenzene	10.56	77	1451139	37.648	ng	100
65) 4,6-Dinitro-2-methylphenol	10.45	198	270056	51.839	ng	100
66) n-Nitrosodiphenylamine	10.52	169	1394869	39.041	ng	100
67) 4-Bromophenyl-phenylether	10.89	248	566133	38.679	ng	100
68) Hexachlorobenzene	10.96	284	651211	39.243	ng	100
69) Atrazine	11.04	200	454320	36.687	ng	100
70) Pentachlorophenol	11.15	266	352302	38.185	ng	100
71) Phenanthrene	11.37	178	2293289	40.123	ng	100
72) Anthracene	11.42	178	2255690	39.884	ng	100
73) Carbazole	11.57	167	2068024	39.865	ng	100
74) Di-n-butylphthalate	11.90	149	2559016	44.401	ng	100
75) Fluoranthene	12.56	202	2477016	41.089	ng	100
77) Benzidine	12.67	184	1154050	47.620	ng	100
78) Pyrene	12.79	202	2491395	40.460	ng	100
80) Butylbenzylphthalate	13.40	149	1156823	45.904	ng	100
81) Benzo(a)anthracene	13.97	228	2145456	39.322	ng	100
82) 3,3'-Dichlorobenzidine	13.93	252	914792	47.053	ng	100
83) Chrysene	14.01	228	2211207	42.286	ng	100
84) Bis(2-ethylhexyl)phthalate	13.96	149	1494605	48.544	ng	100
85) Di-n-octyl phthalate	14.57	149	2567439	56.337	ng	100
86) Indeno(1,2,3-cd)pyrene	16.87	276	2051327	45.148	ng	100
88) Benzo(b)fluoranthene	15.01	252	2363813	40.577	ng	100
89) Benzo(k)fluoranthene	15.04	252	1990454	36.880	ng	100
90) Benzo(a)pyrene	15.37	252	1967094	39.144	ng	100
91) Dibenzo(a,h)anthracene	16.89	278	1695965	38.153	ng	100
92) Benzo(g,h,i)perylene	17.31	276	1595693	36.972	ng	100

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

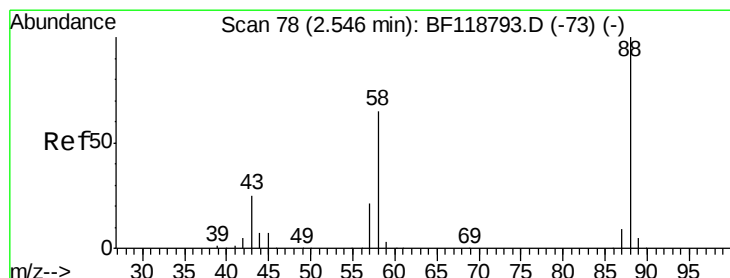
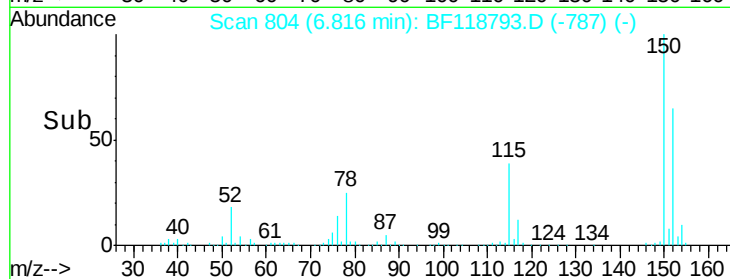
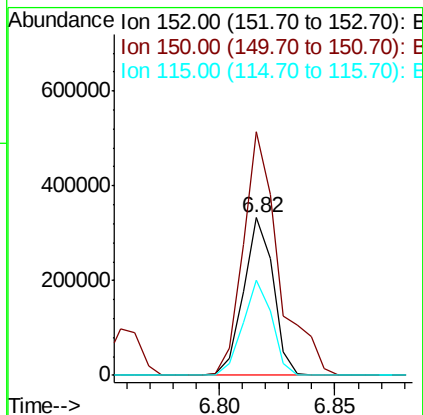
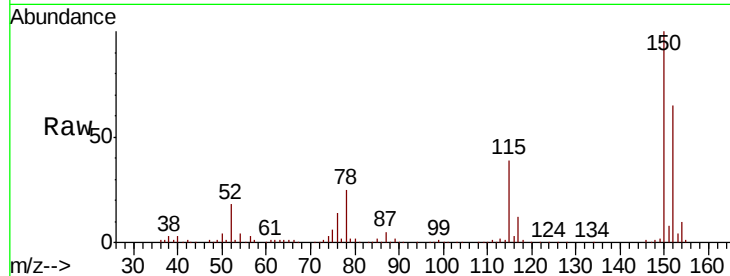


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

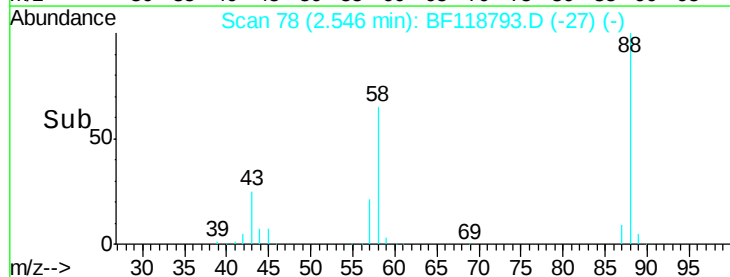
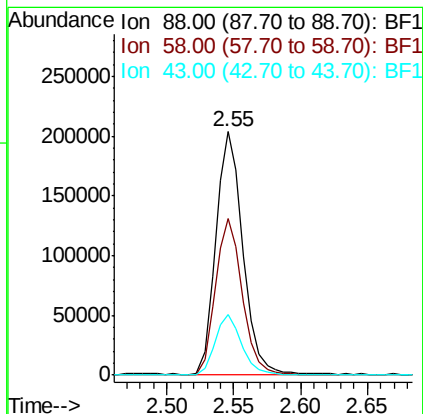
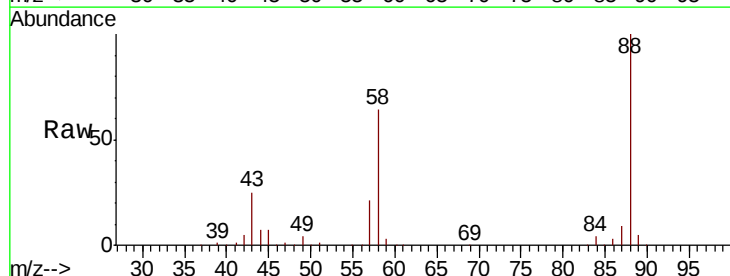
Tot Ion:152 Resp: 298848
Ion Ratio Lower Upper
152 100
150 154.5 123.6 185.4
115 60.2 48.2 72.2

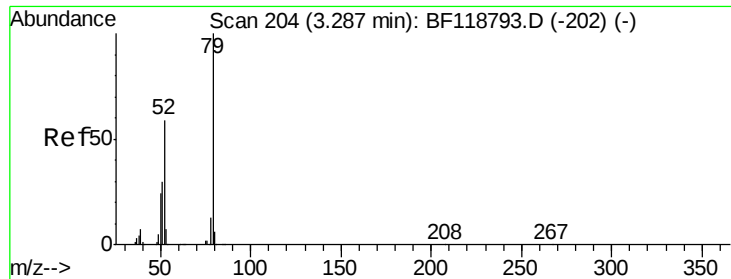


#2

1,4-Dioxane
Concen: 36.866 ng
RT: 2.55 min Scan# 78
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

Tgt Ion: 88 Resp: 287315
Ion Ratio Lower Upper
88 100
58 64.5 51.6 77.4
43 24.7 19.8 29.6

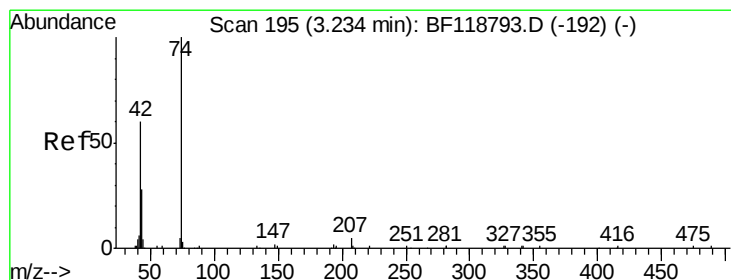
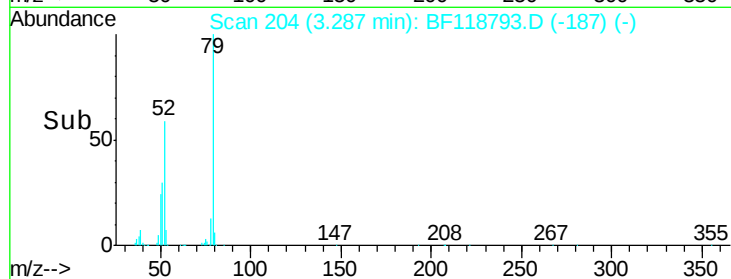
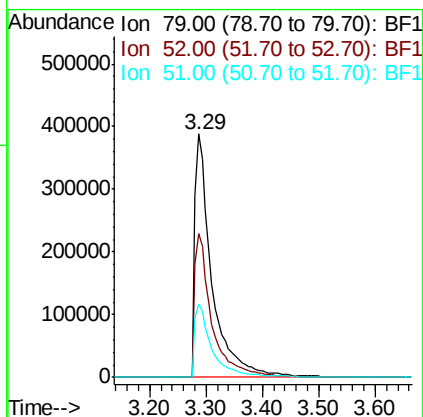
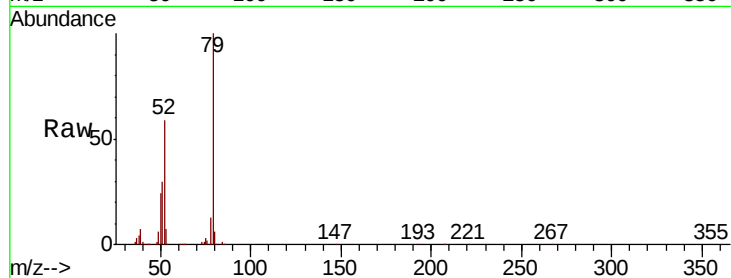




#3
 Pvridine
 Concen: 36.974 ng
 RT: 3.29 min Scan# 204
 Delta R.T. 0.00 min
 Lab File: BF118793.D
 Acq: 3 Feb 2020 12:17

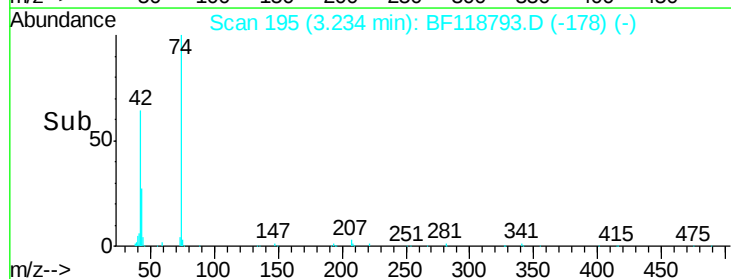
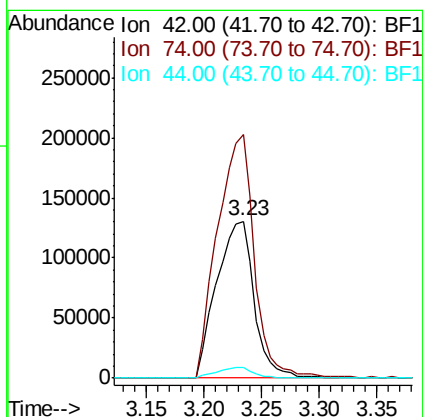
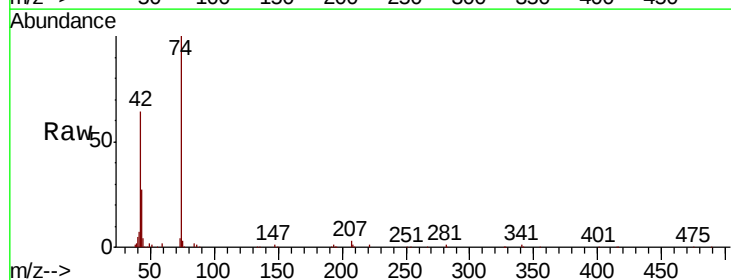
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

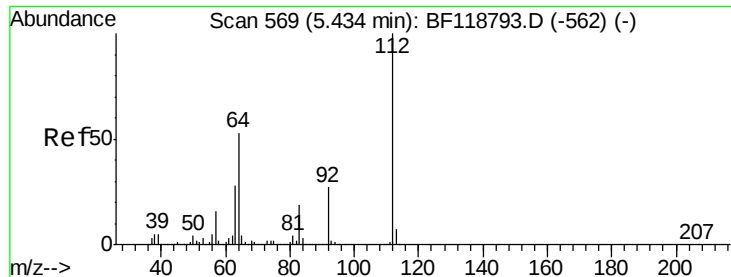
Tot Ion: 79 Resp: 812185
 Ion Ratio Lower Upper
 79 100
 52 59.2 47.4 71.0
 51 30.3 24.2 36.4



#4
 n-Nitrosodimethylamine
 Concen: 31.239 ng
 RT: 3.23 min Scan# 195
 Delta R.T. 0.00 min
 Lab File: BF118793.D
 Acq: 3 Feb 2020 12:17

Tgt Ion: 42 Resp: 294192
 Ion Ratio Lower Upper
 42 100
 74 155.4 124.3 186.5
 44 6.6 5.3 7.9





#5

2-Fluorophenol

Concen: 80.033 ng

RT: 5.43 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

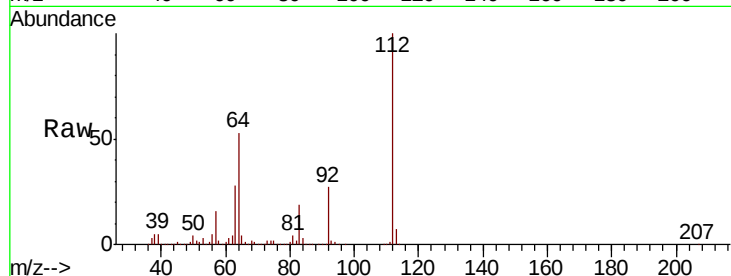
Tot Ion:112 Resp: 1287807

Ion Ratio Lower Upper

112 100

64 53.2 42.6 63.8

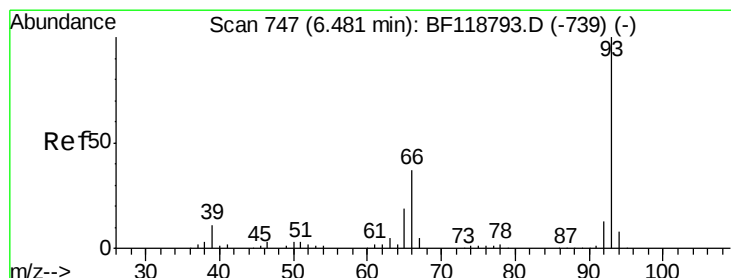
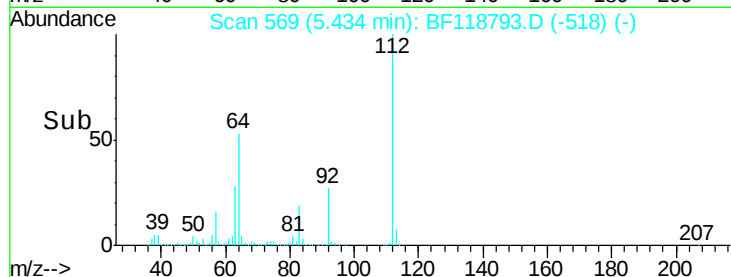
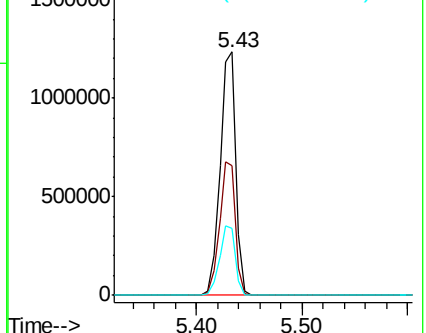
63 27.8 22.2 33.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.776 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

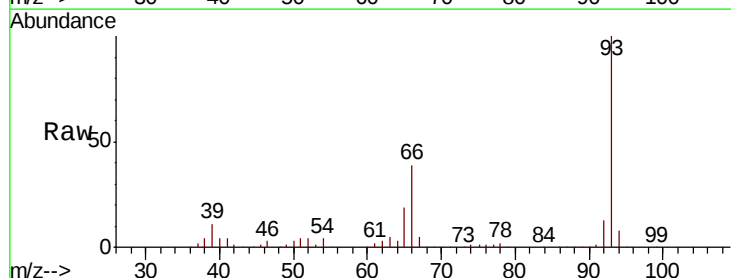
Tgt Ion: 93 Resp: 1040290

Ion Ratio Lower Upper

93 100

66 38.5 30.8 46.2

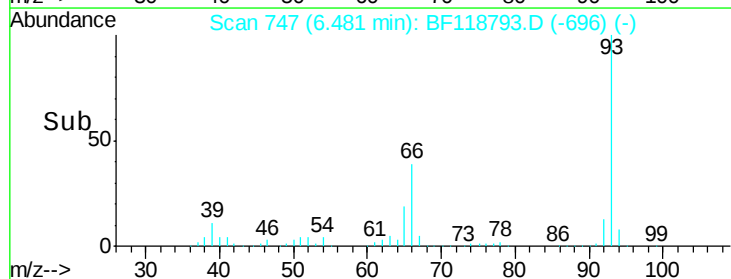
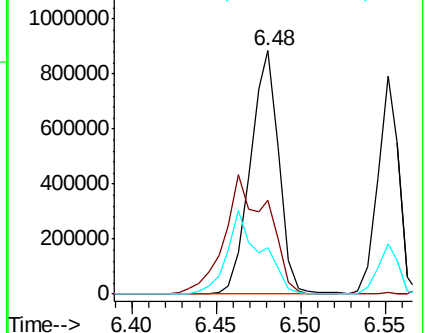
65 19.2 15.4 23.0

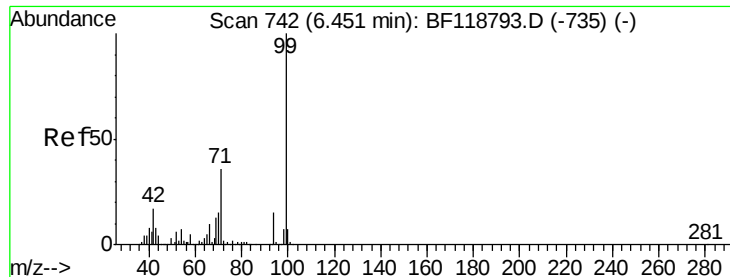


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.203 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

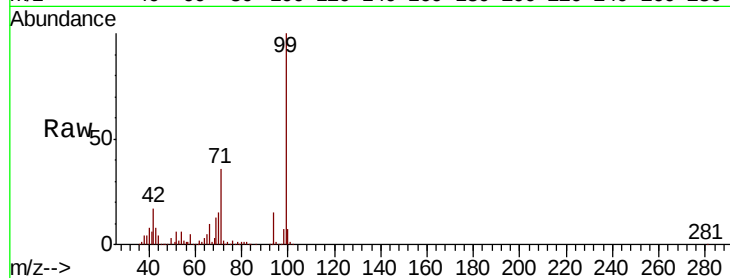
Tot Ion: 99 Resp: 1614624

Ion Ratio Lower Upper

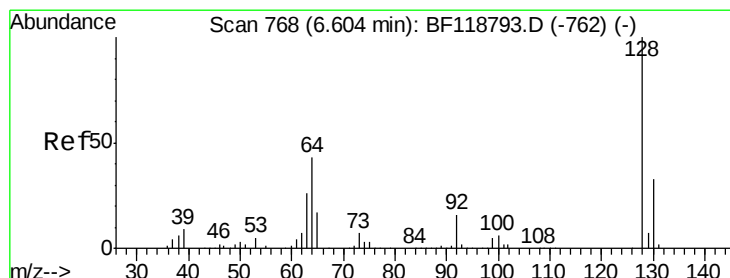
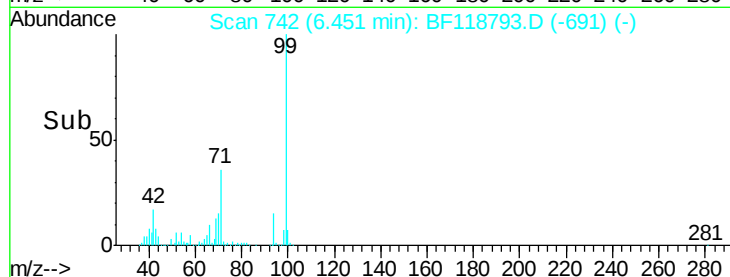
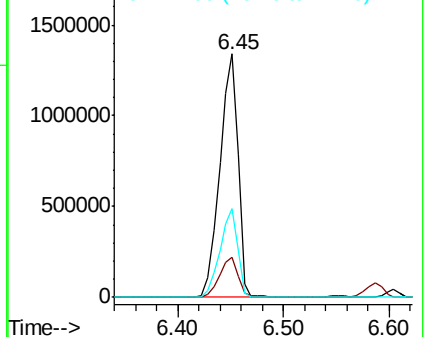
99 100

42 16.7 13.4 20.0

71 36.3 29.0 43.6



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



#8

2-Chlorophenol

Concen: 40.553 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

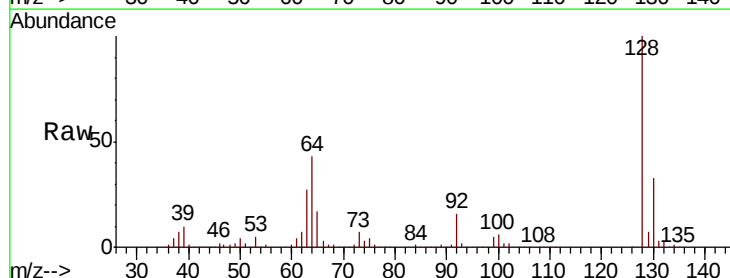
Tgt Ion: 128 Resp: 732415

Ion Ratio Lower Upper

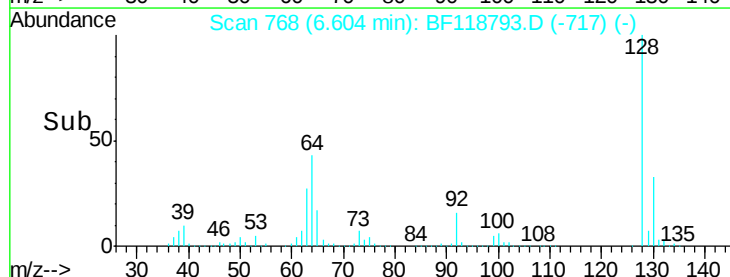
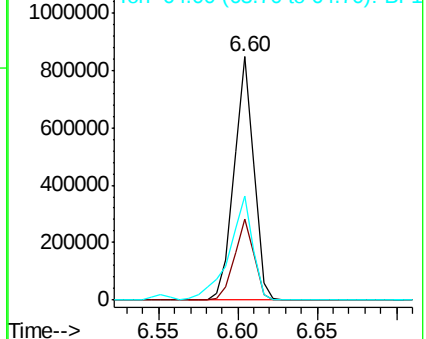
128 100

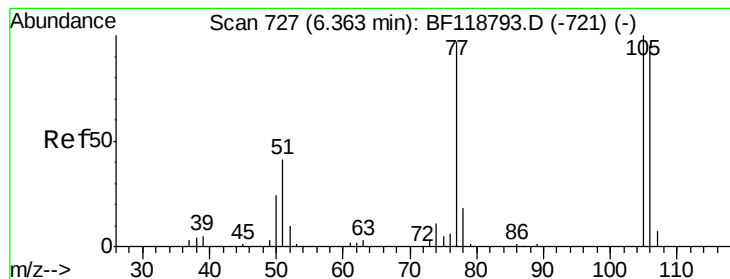
130 33.1 13.1 53.1

64 43.0 23.0 63.0



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: 35.586 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

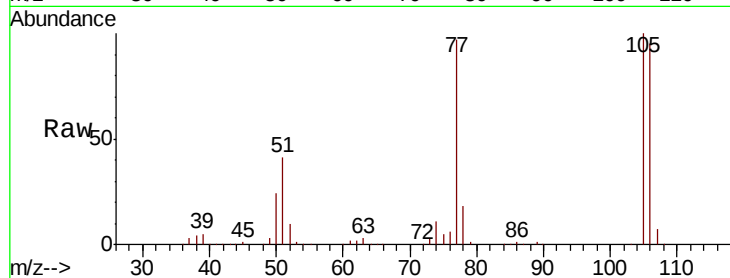
Tot Ion: 77 Resp: 452622

Ion Ratio Lower Upper

77 100

105 102.8 82.8 122.8

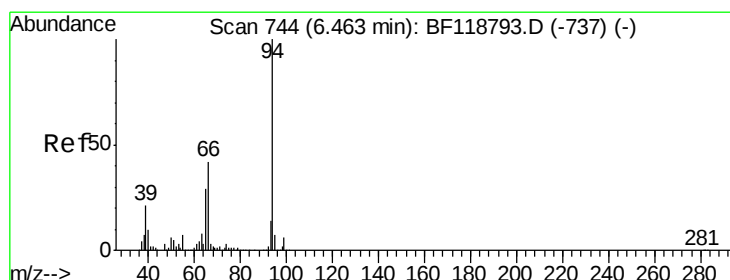
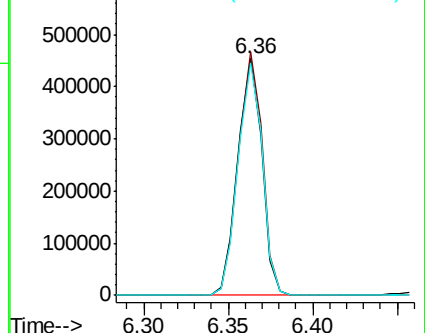
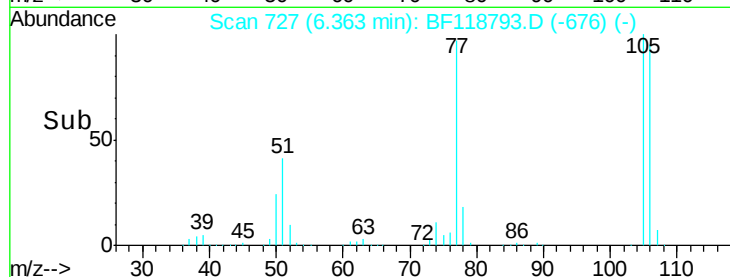
106 98.1 78.1 118.1



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.873 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

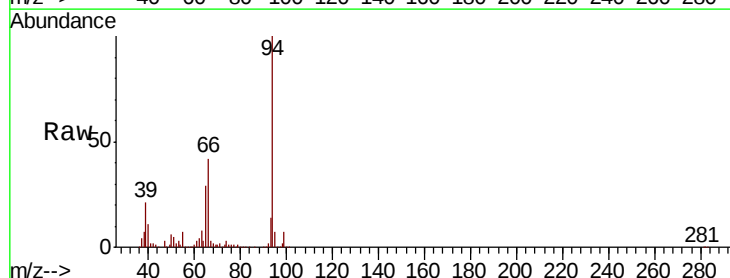
Tgt Ion: 94 Resp: 902672

Ion Ratio Lower Upper

94 100

65 29.1 9.1 49.1

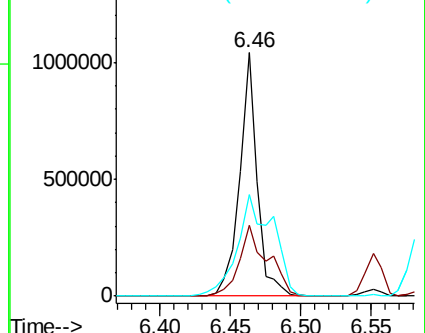
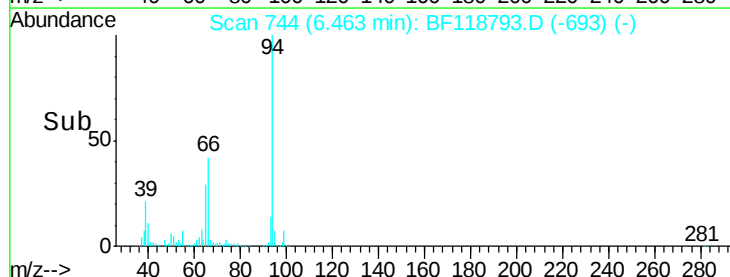
66 41.7 21.7 61.7

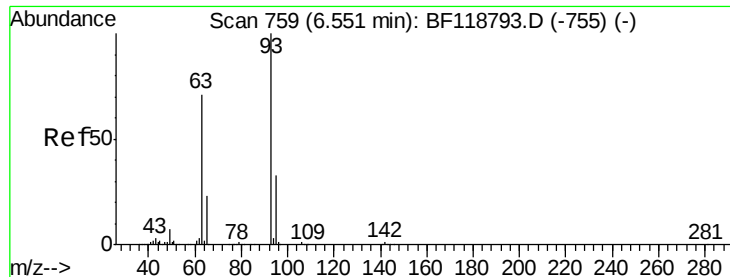


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

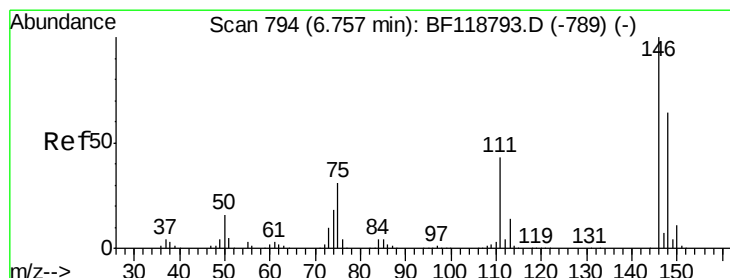
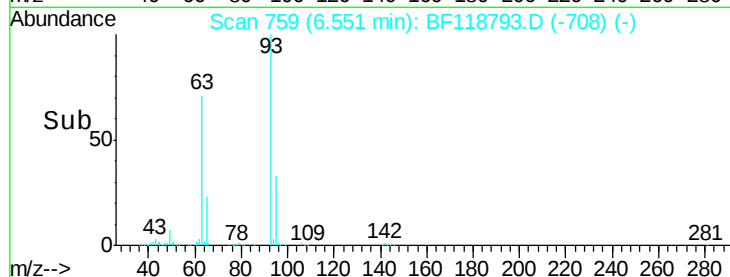
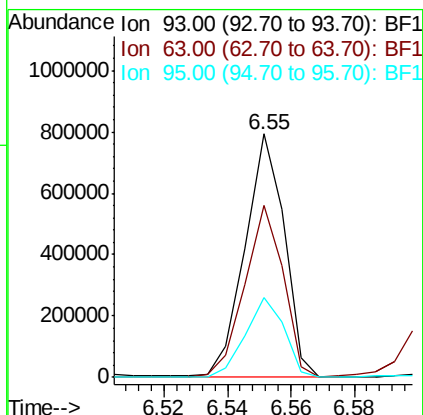
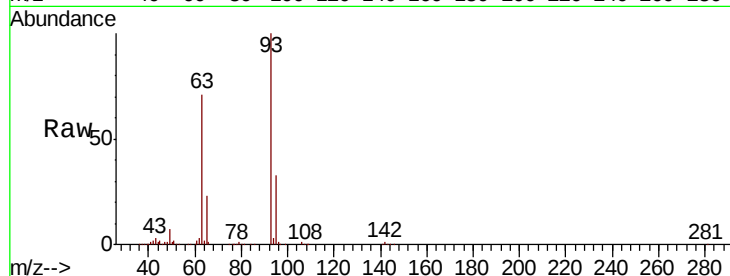




#11
bis(2-Chloroethyl)ether
Concen: 38.514 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

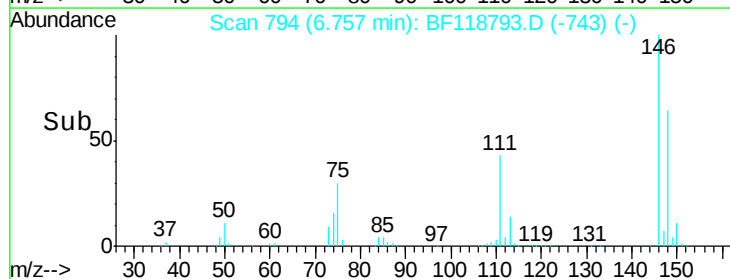
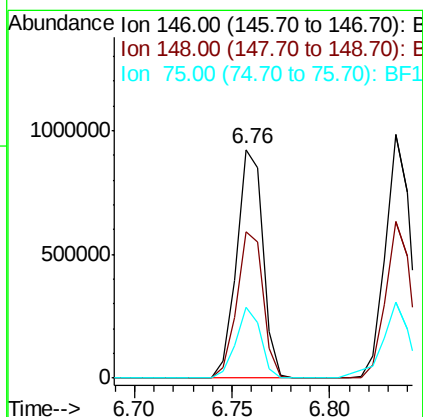
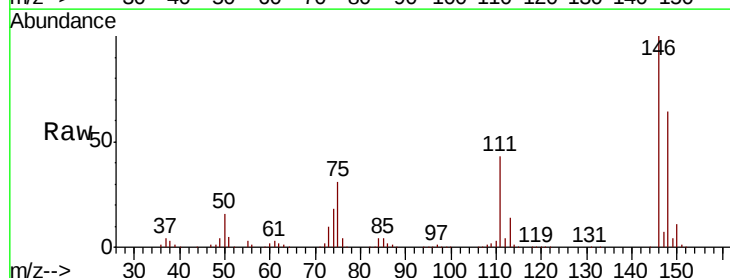
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

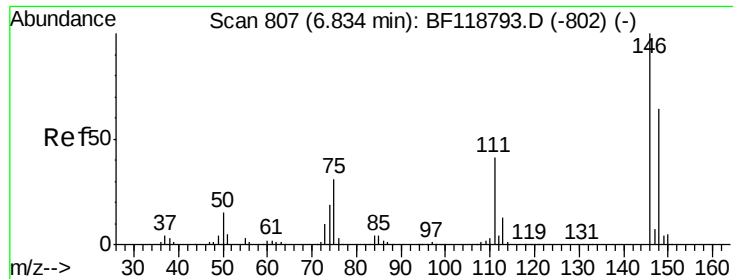
Tot Ion	Ratio	Lower	Upper
93	100		
63	70.7	50.7	90.7
95	32.6	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 40.772 ng
RT: 6.76 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
75	31.2	25.0	37.4

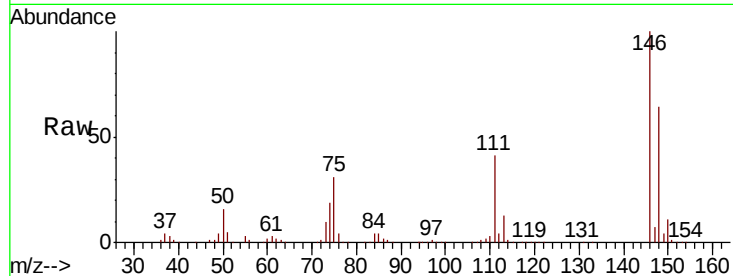




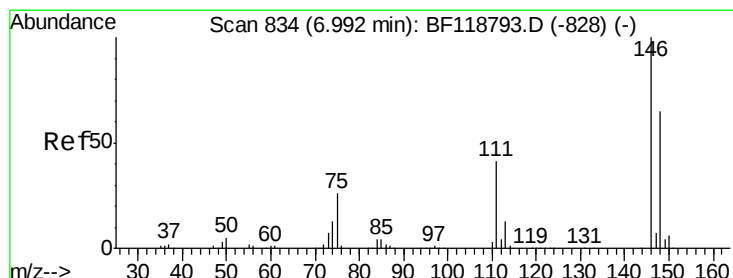
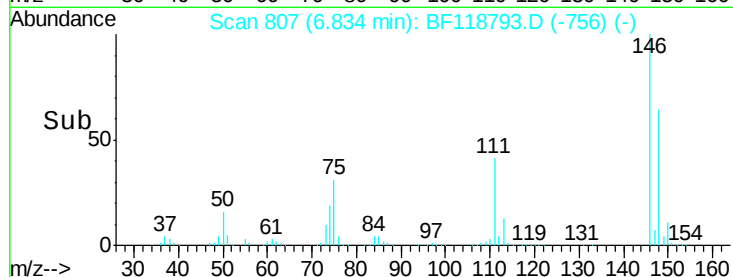
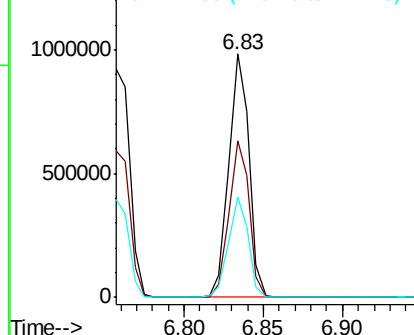
#13
 1,4-Dichlorobenzene
 Concen: 40.704 ng
 RT: 6.83 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF118793.D
 Acq: 3 Feb 2020 12:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:146 Resp: 863744
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.6 77.4
 111 41.1 32.9 49.3

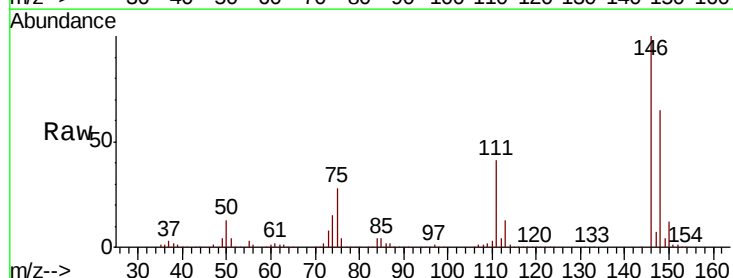


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

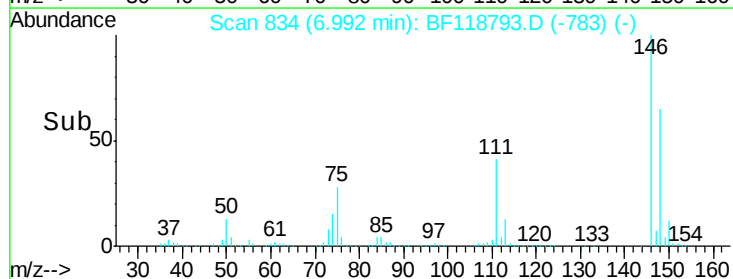
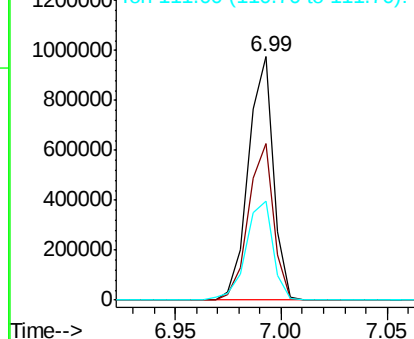


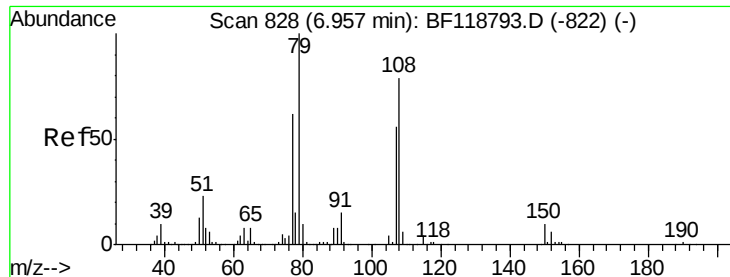
#14
 1,2-Dichlorobenzene
 Concen: 40.265 ng
 RT: 6.99 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF118793.D
 Acq: 3 Feb 2020 12:17

Tgt Ion:146 Resp: 803210
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.6 77.4
 111 40.9 32.7 49.1



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.293 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

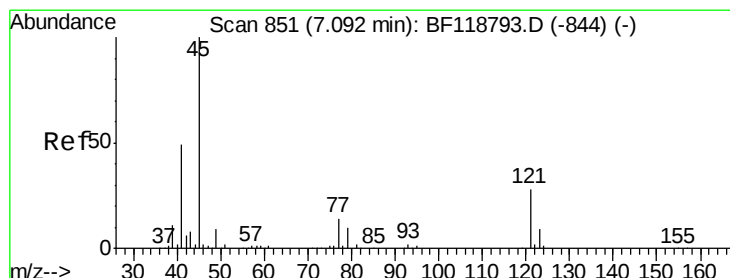
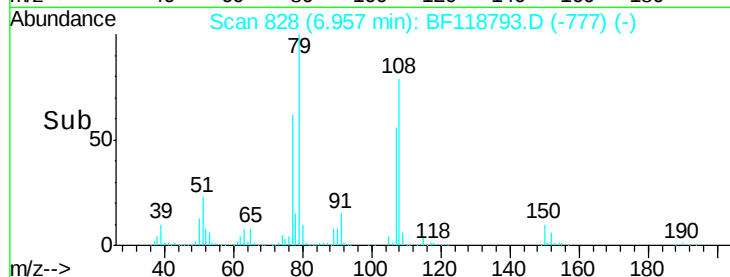
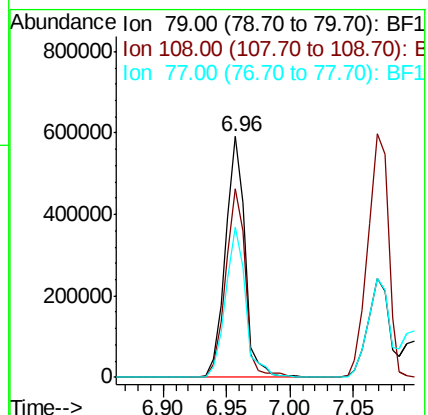
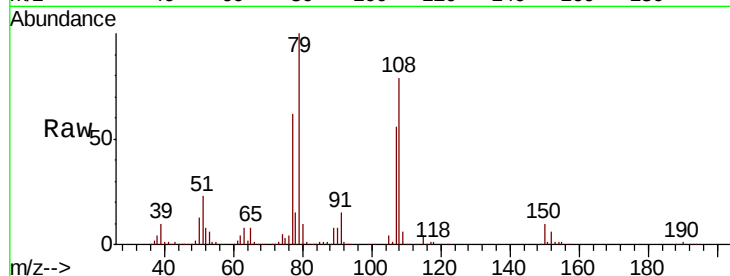
Tot Ion: 79 Resp: 635095

Ion Ratio Lower Upper

79 100

108 78.6 62.9 94.3

77 62.5 50.0 75.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.209 ng

RT: 7.09 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

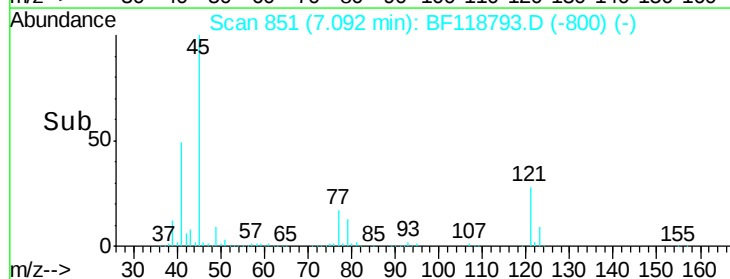
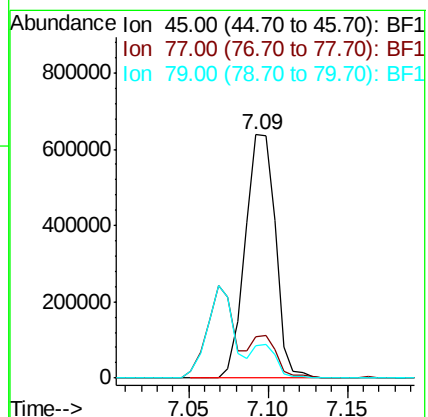
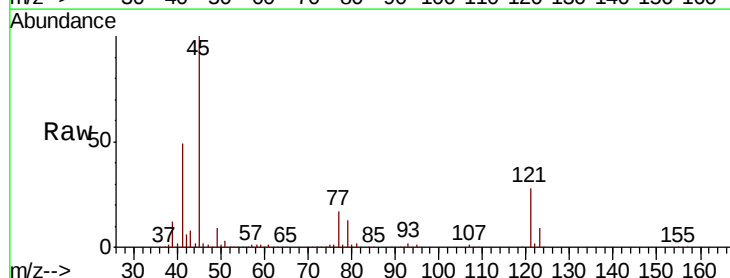
Tgt Ion: 45 Resp: 842586

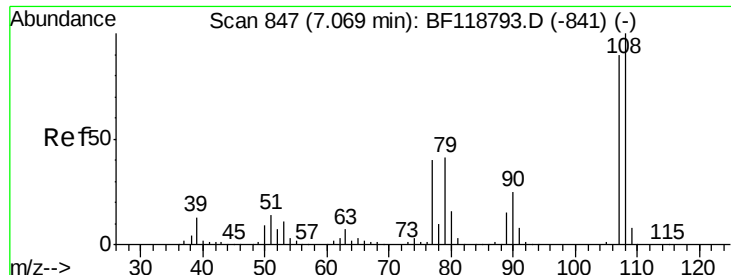
Ion Ratio Lower Upper

45 100

77 17.1 0.0 37.1

79 13.1 0.0 33.1

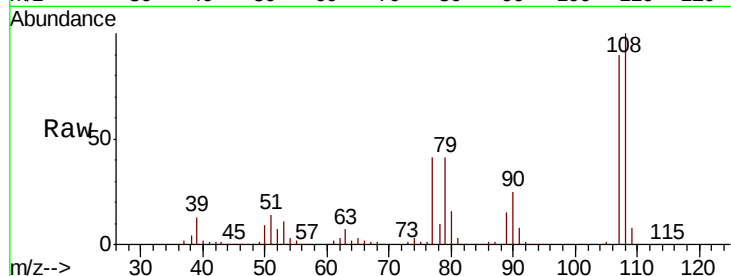




#17
2-Methylphenol
Concen: 39.712 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.3	133.9
77	45.2	36.2	54.2
79	45.4	36.3	54.5



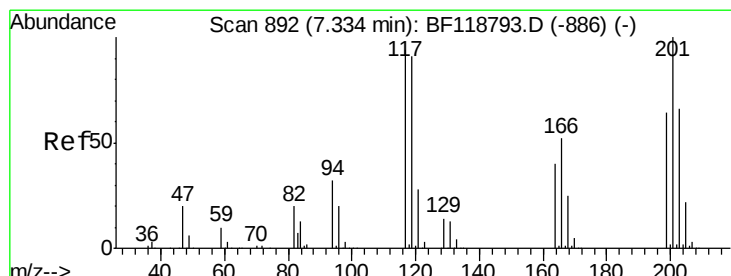
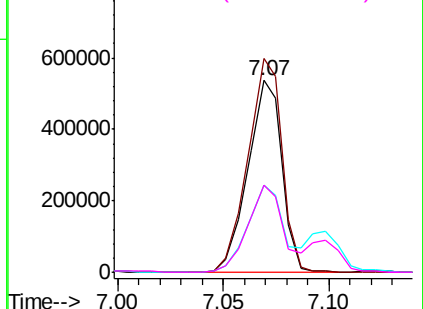
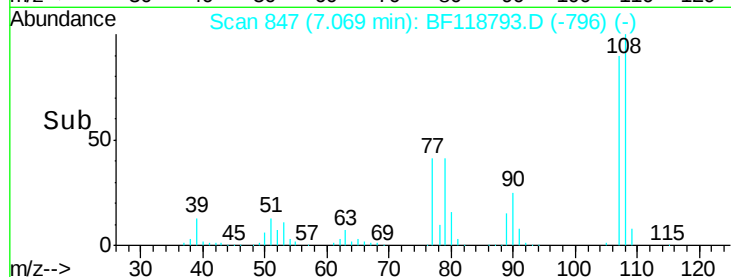
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

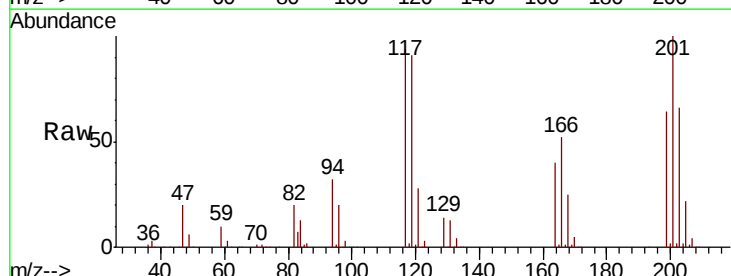
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 40.180 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.4	116.0
201	106.4	85.1	127.7

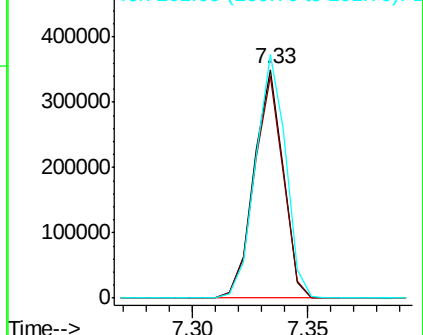
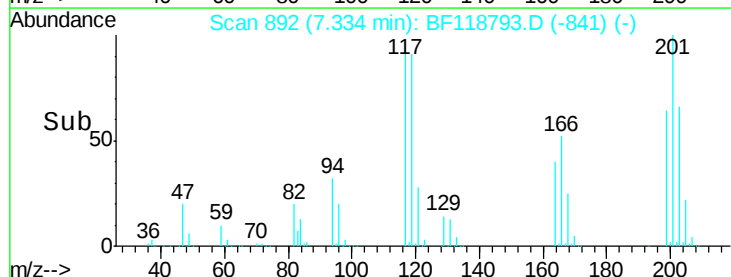


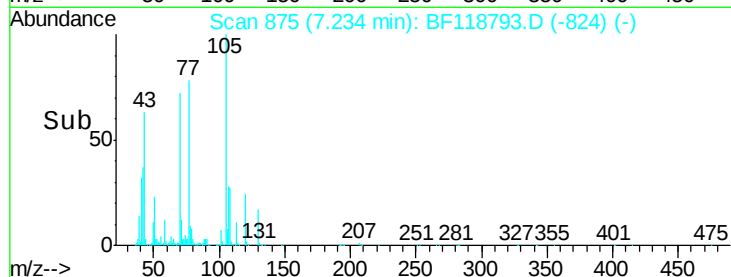
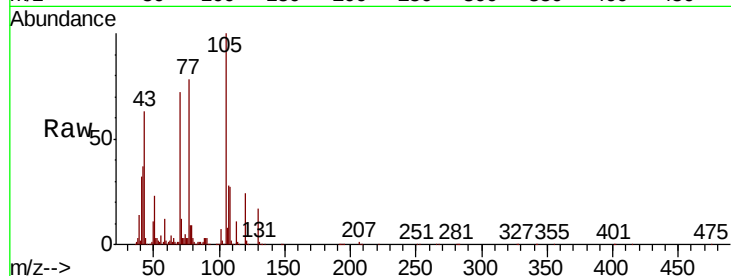
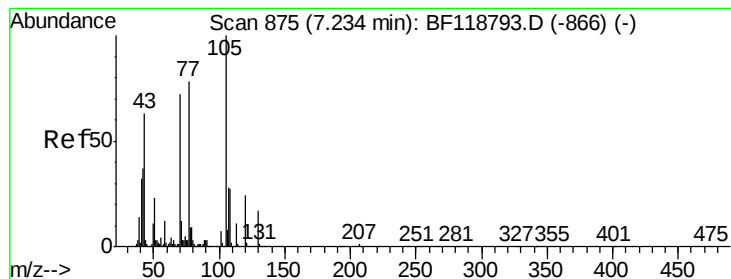
Abundance

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: 34.335 ng

RT: 7.23 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 484861

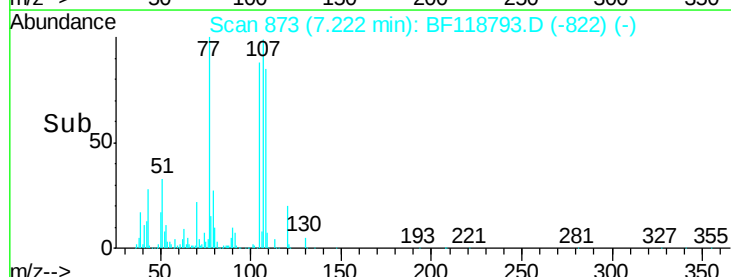
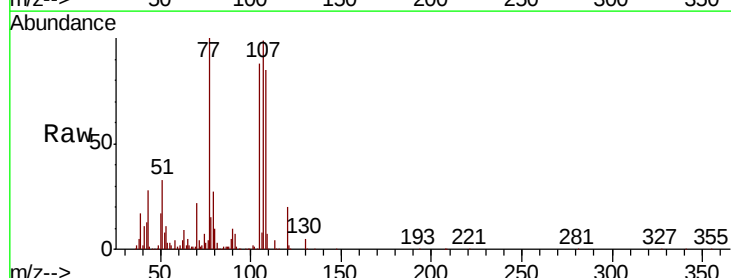
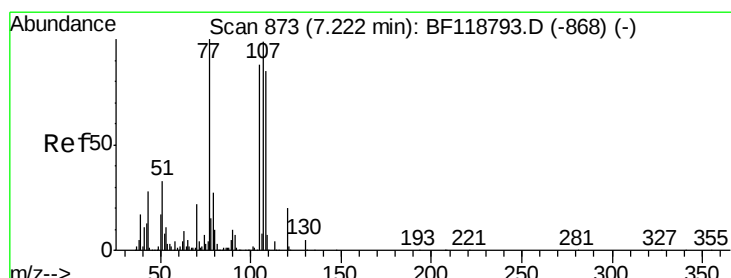
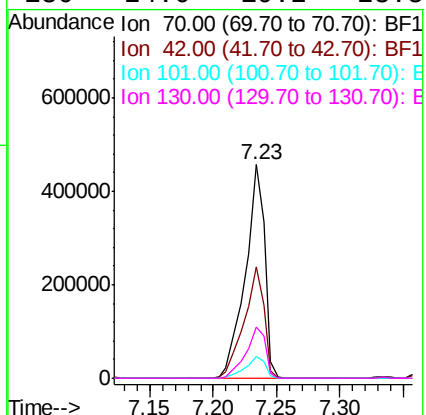
Ion Ratio Lower Upper

70 100

42 51.9 41.5 62.3

101 10.4 8.3 12.5

130 24.0 19.2 28.8



#20

3+4-Methylphenols

Concen: 38.397 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

Tgt Ion: 107 Resp: 705268

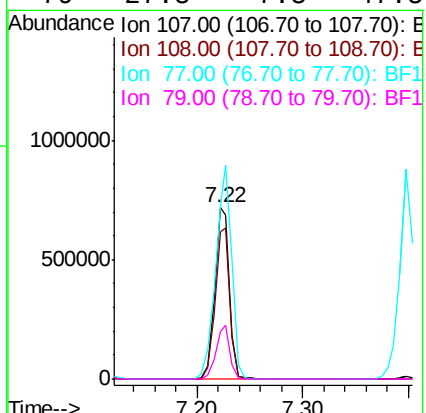
Ion Ratio Lower Upper

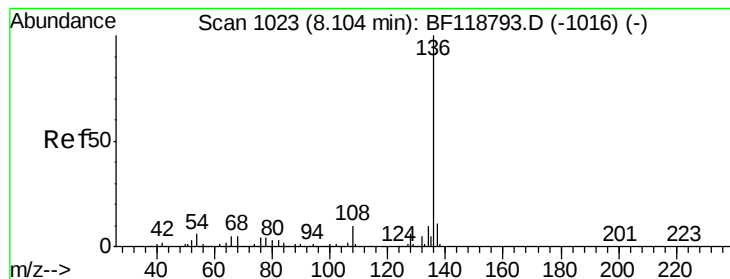
107 100

108 85.9 65.9 105.9

77 100.9 80.9 120.9

79 27.5 7.5 47.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 1116739

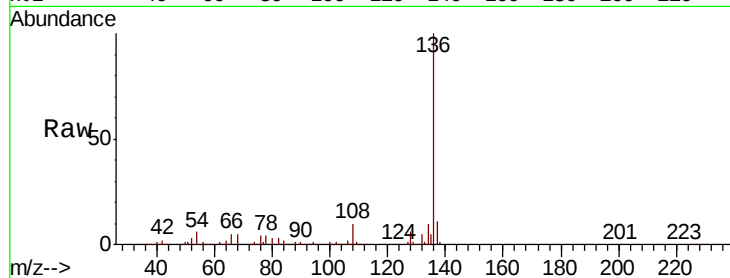
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 6.3 5.0 7.6

68 5.3 4.2 6.4

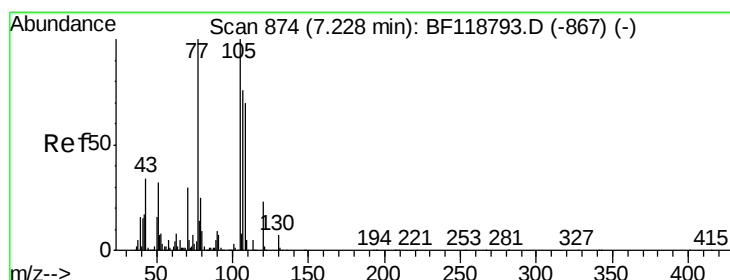
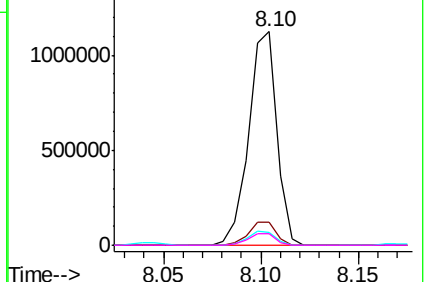
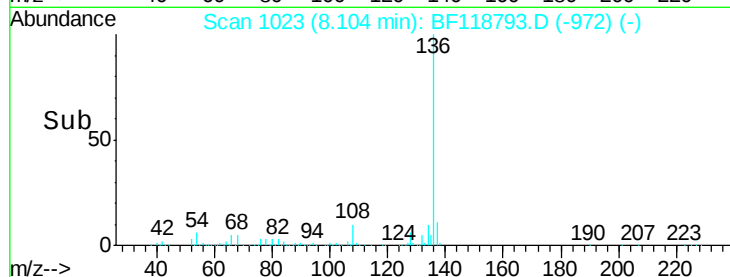


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.852 ng

RT: 7.23 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

Tgt Ion:105 Resp: 974889

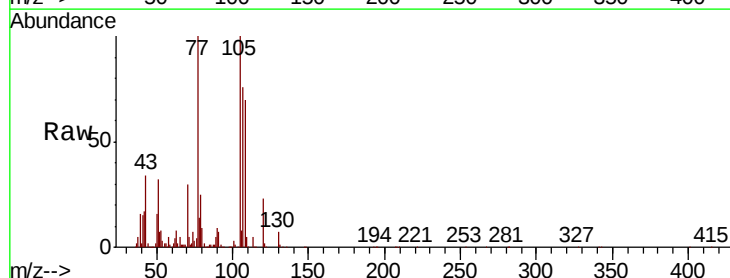
Ion Ratio Lower Upper

105 100

71 5.3 4.2 6.4

51 31.9 25.5 38.3

120 23.3 18.6 28.0

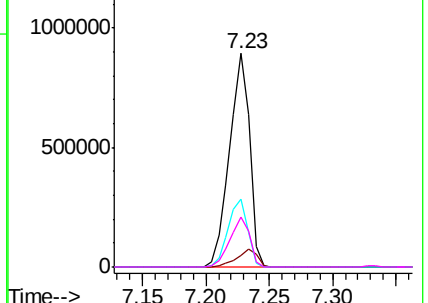
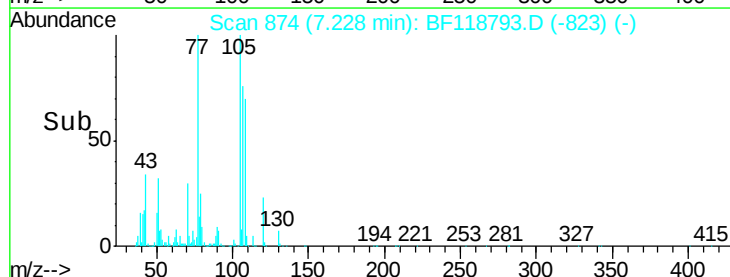


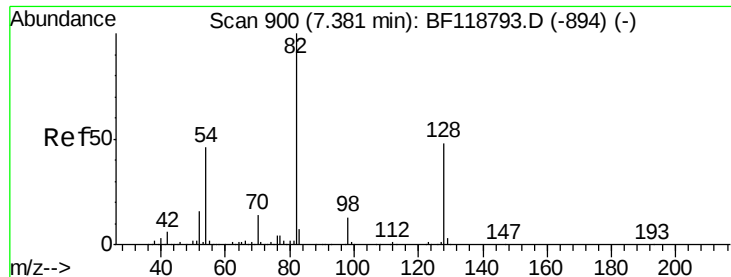
Abundance Ion 105.00 (104.70 to 105.70): E

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

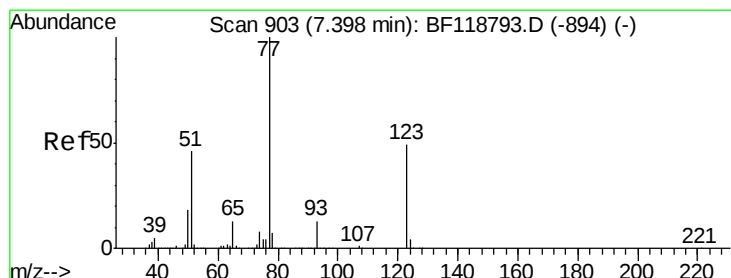
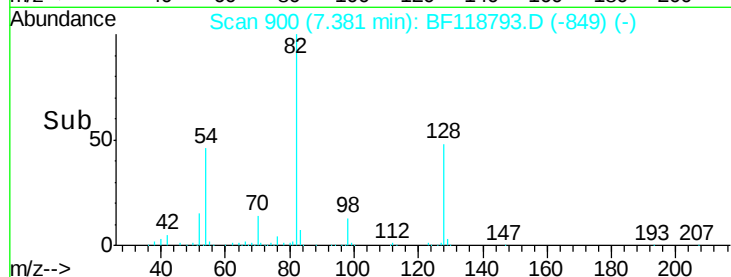
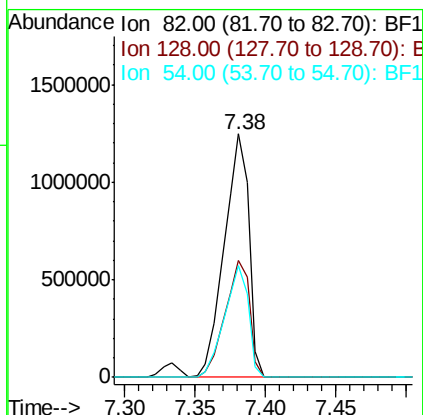
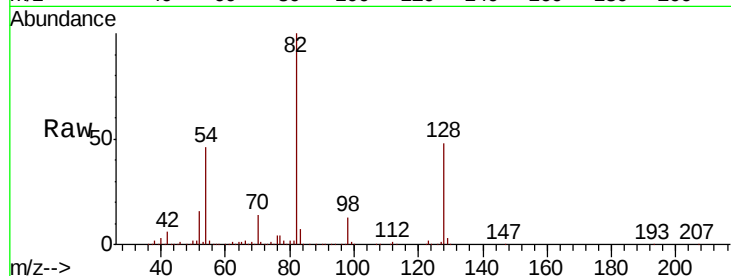




#23
Nitrobenzene-d5
Concen: 75.409 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

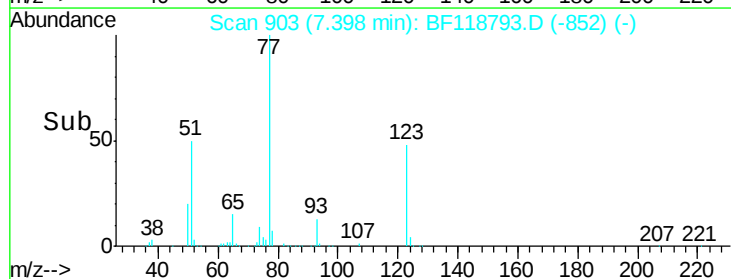
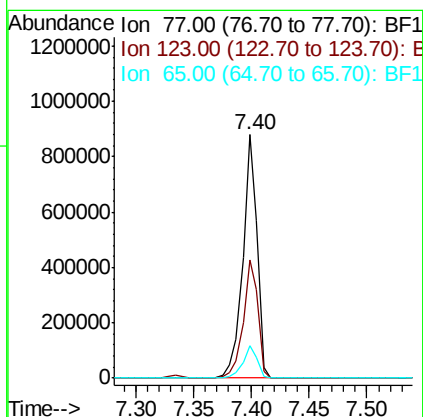
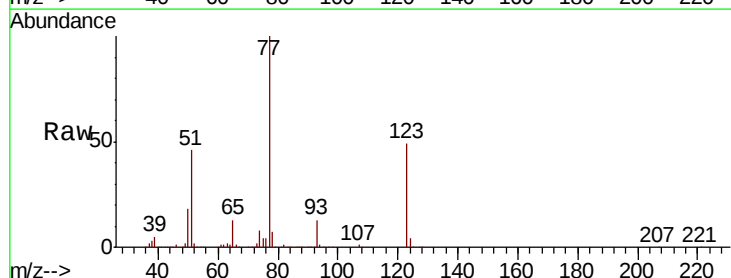
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

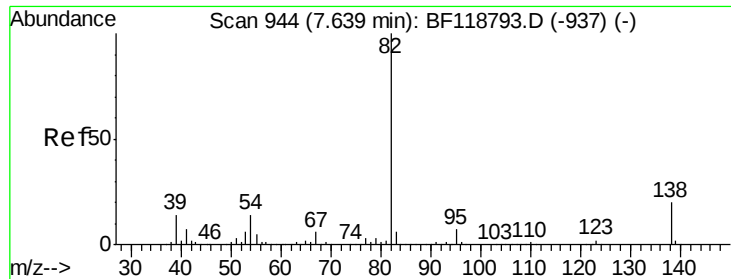
Tot Ion: 82 Resp: 1505561
Ion Ratio Lower Upper
82 100
128 48.1 38.5 57.7
54 45.9 36.7 55.1



#24
Nitrobenzene
Concen: 36.864 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

Tgt Ion: 77 Resp: 753612
Ion Ratio Lower Upper
77 100
123 48.7 39.0 58.4
65 13.2 10.6 15.8





#25

Isophorone

Concen: 36.711 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

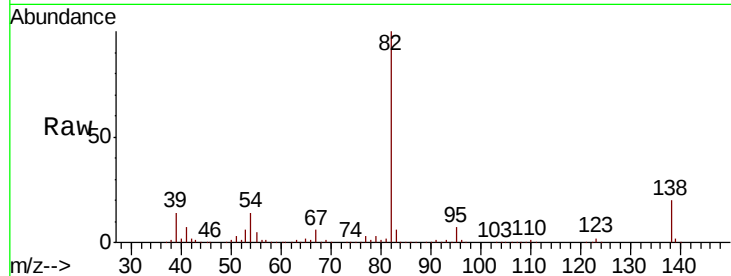
Tot Ion: 82 Resp: 1336872

Ion Ratio Lower Upper

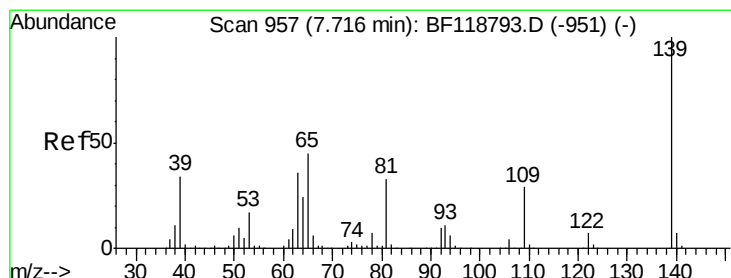
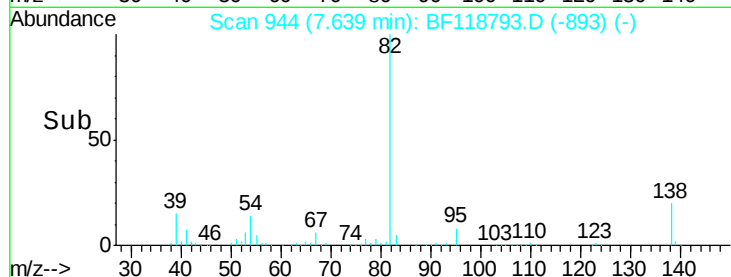
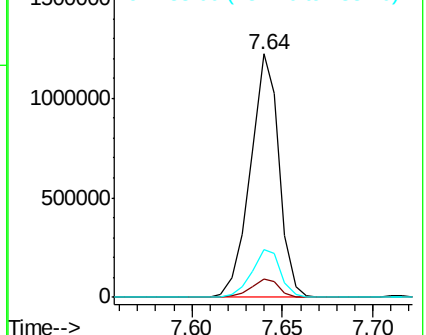
82 100

95 7.5 6.0 9.0

138 19.6 15.7 23.5



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: 45.903 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

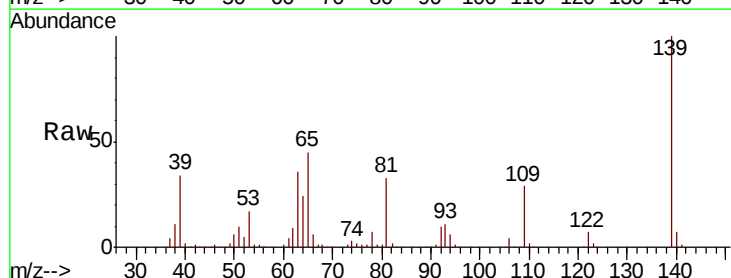
Tgt Ion:139 Resp: 400170

Ion Ratio Lower Upper

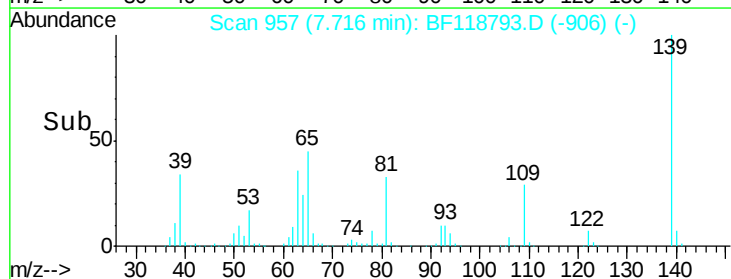
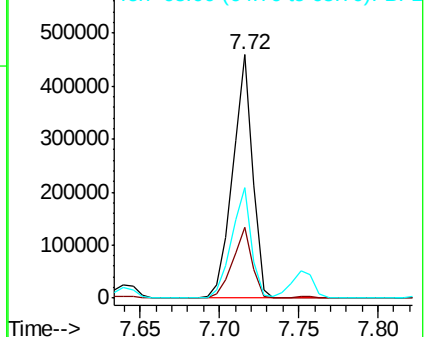
139 100

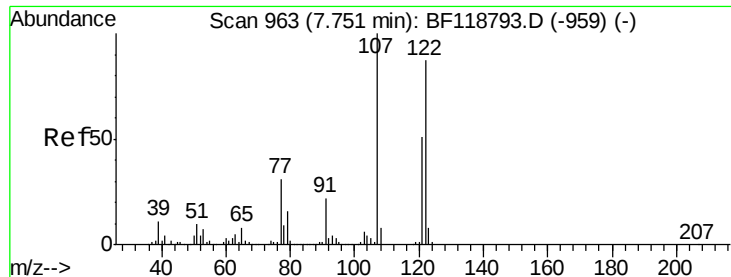
109 29.2 23.4 35.0

65 45.2 36.2 54.2



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: 36.012 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

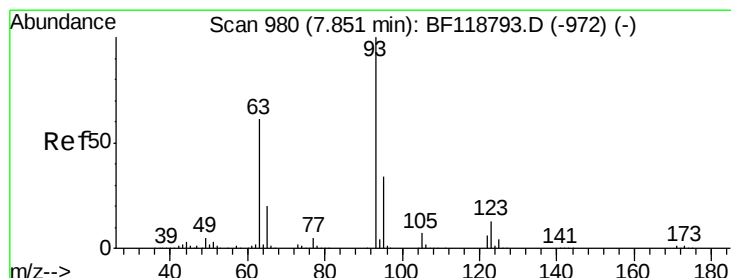
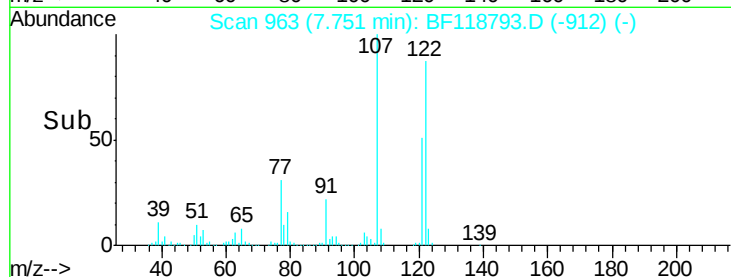
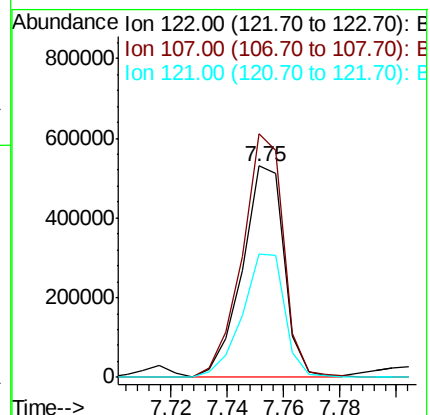
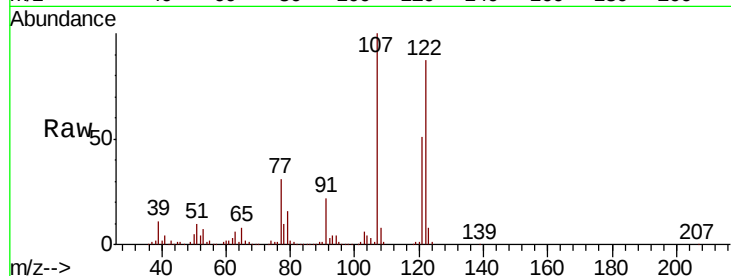
Tot Ion:122 Resp: 542120

Ion Ratio Lower Upper

122 100

107 115.2 92.2 138.2

121 58.5 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 37.221 ng

RT: 7.85 min Scan# 980

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

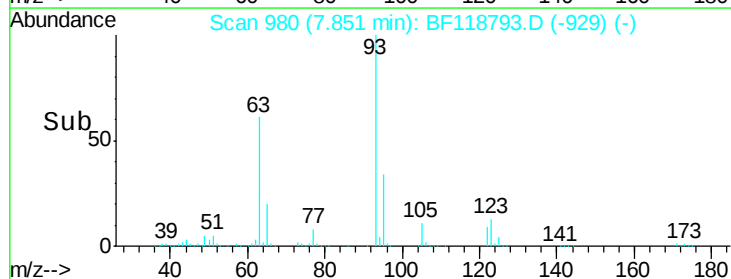
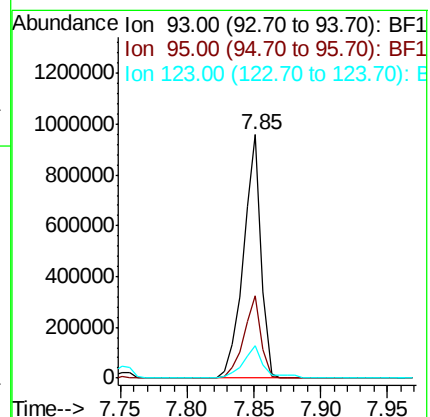
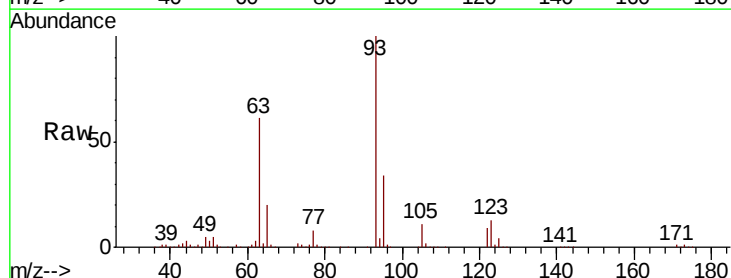
Tgt Ion: 93 Resp: 873362

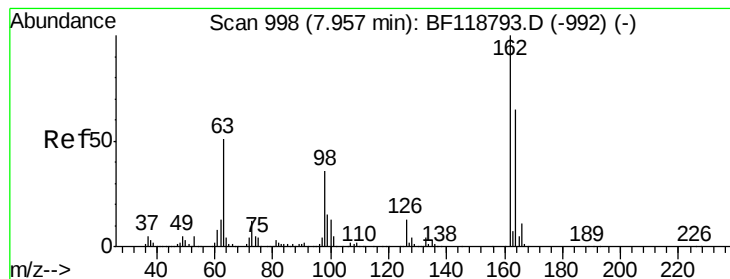
Ion Ratio Lower Upper

93 100

95 33.7 27.0 40.4

123 13.2 10.6 15.8





#29

2,4-Dichlorophenol

Concen: 39.295 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

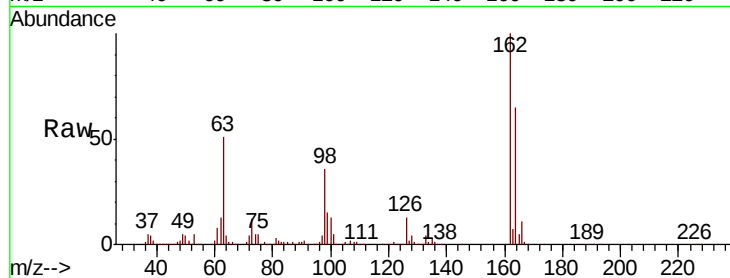
Tot Ion:162 Resp: 653927

Ion Ratio Lower Upper

162 100

164 64.8 44.8 84.8

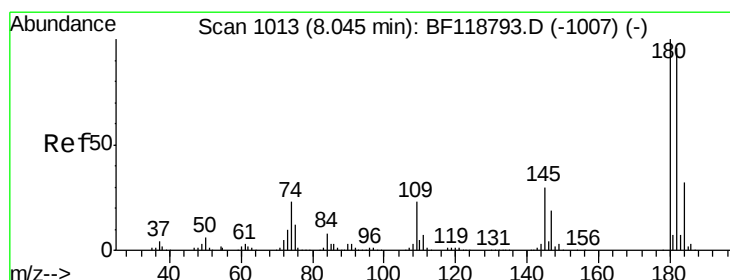
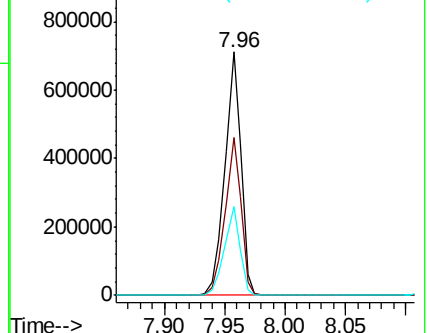
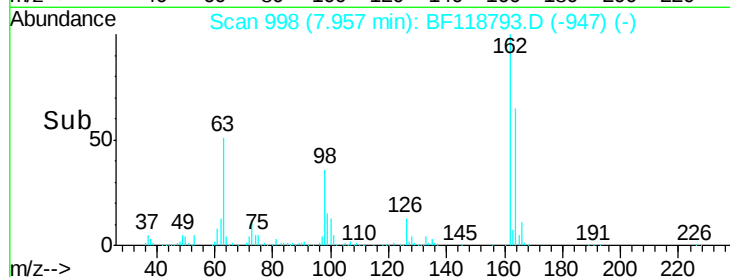
98 36.4 16.4 56.4



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: 39.877 ng

RT: 8.05 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

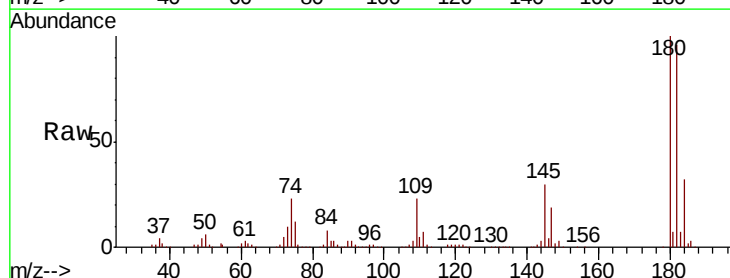
Tgt Ion:180 Resp: 769445

Ion Ratio Lower Upper

180 100

182 95.8 76.6 115.0

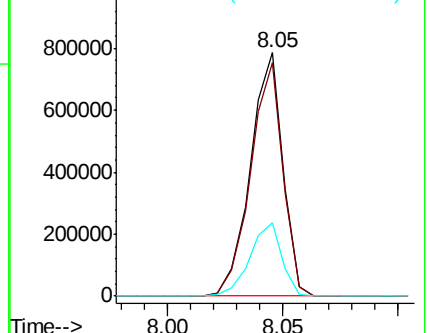
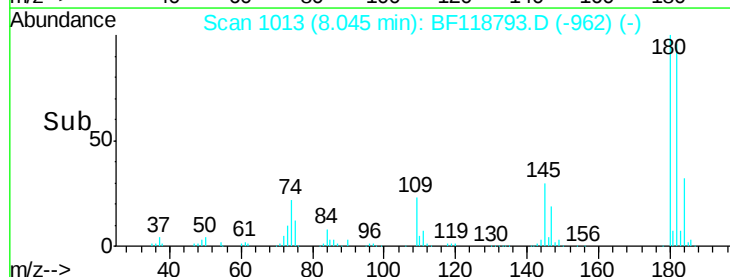
145 30.0 24.0 36.0

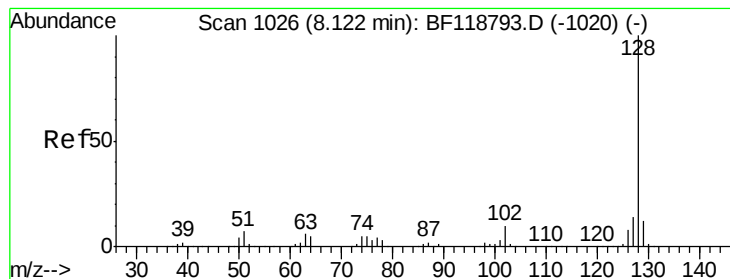


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.886 ng

RT: 8.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

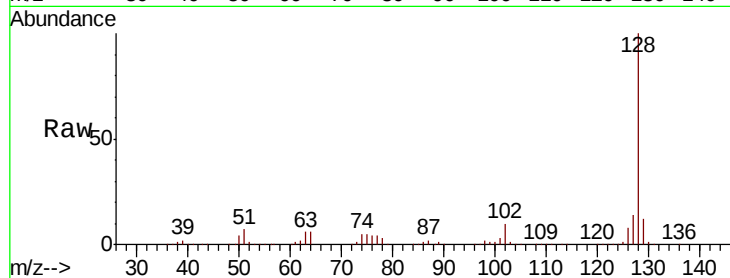
Tot Ion:128 Resp: 2062554

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.2

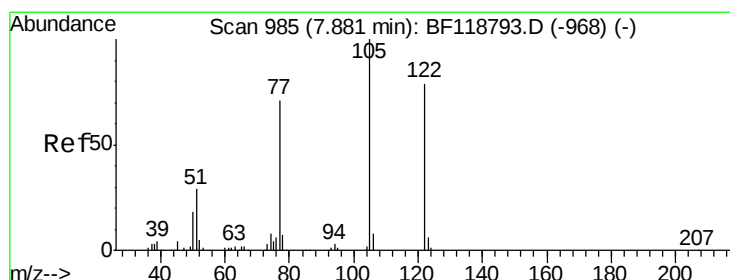
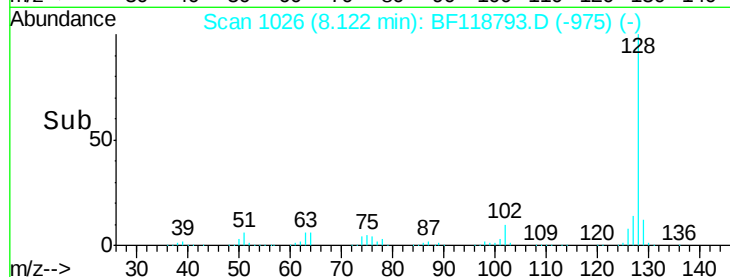
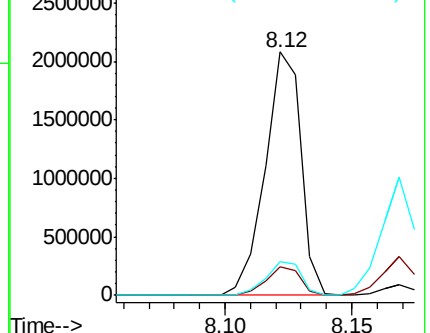
127 14.1 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.281 ng

RT: 7.88 min Scan# 985

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

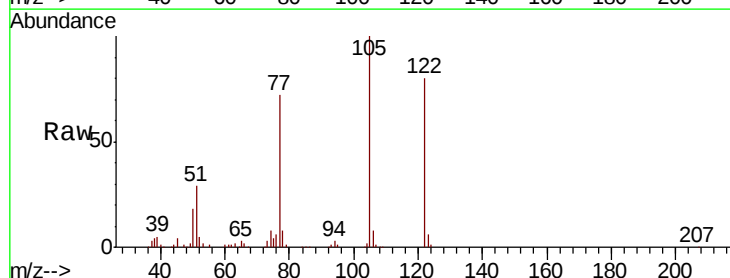
Tgt Ion:122 Resp: 398604

Ion Ratio Lower Upper

122 100

105 124.4 104.4 144.4

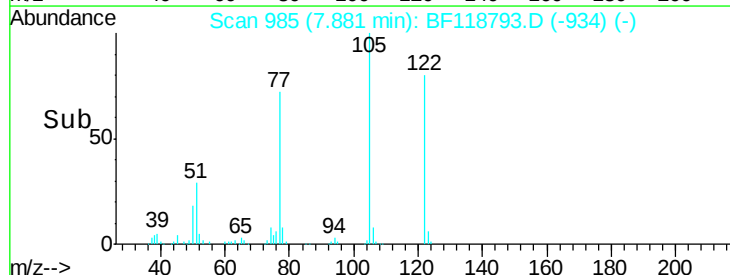
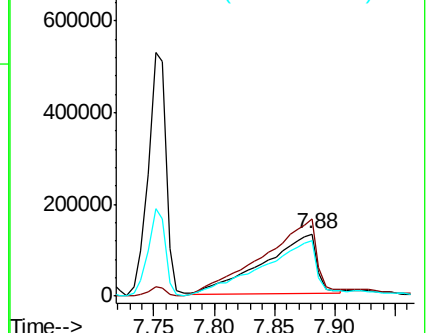
77 89.3 69.3 109.3

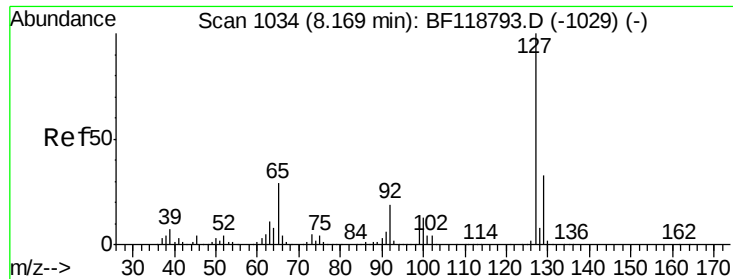


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

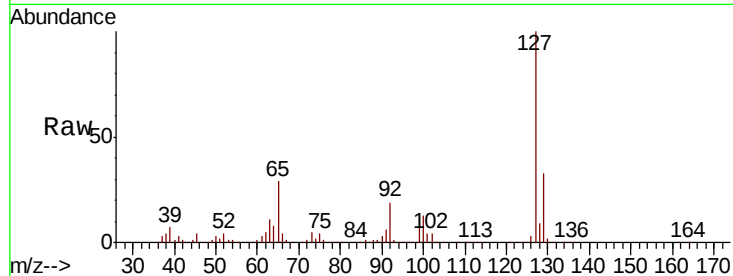




#33
4-Chloroaniline
Concen: 39.166 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	913212
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.7	40.1
65	28.6	22.9	34.3
92	19.2	15.4	23.0



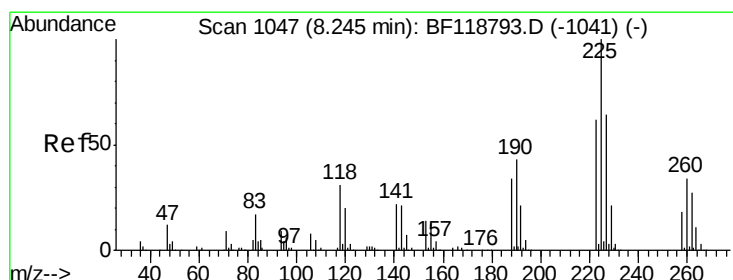
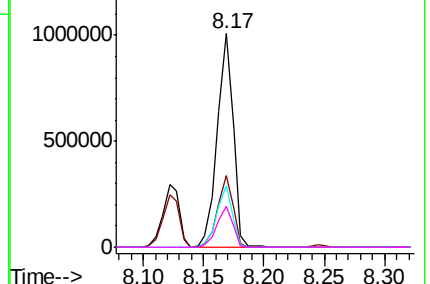
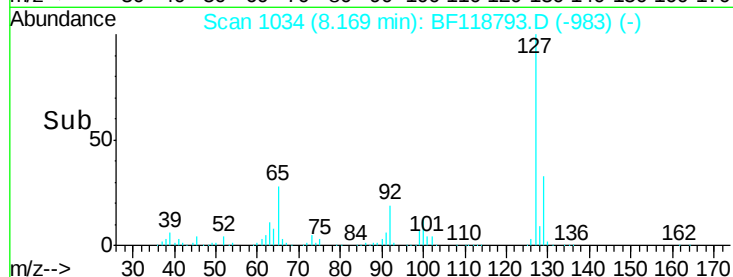
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

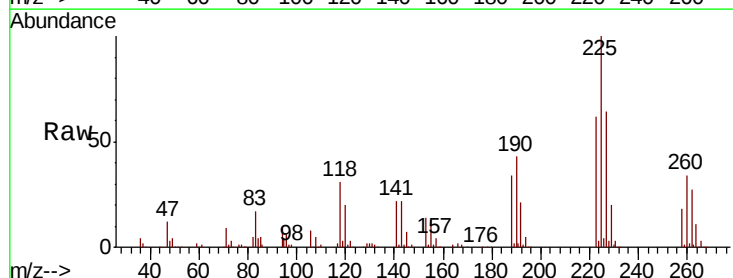
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 39.885 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

Tgt Ion:	225	Resp:	468672
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.8	74.8
227	63.7	51.0	76.4

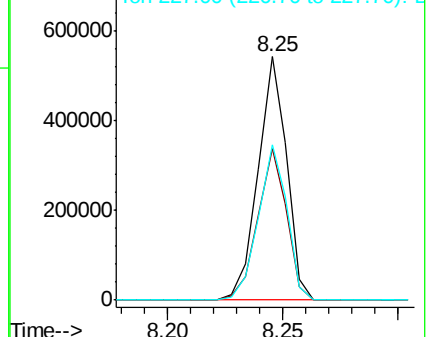
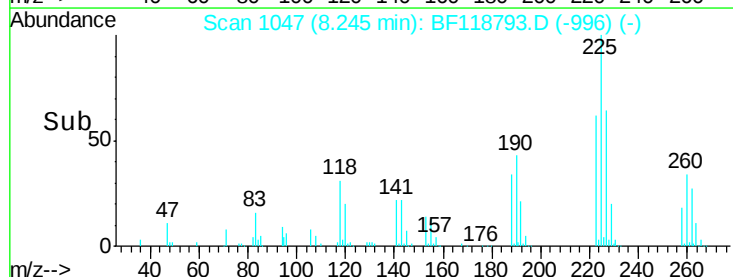


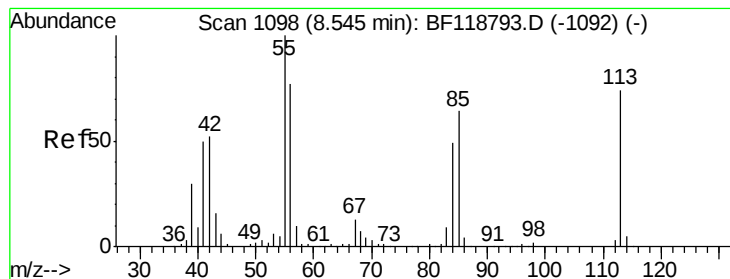
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.230 ng

RT: 8.55 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

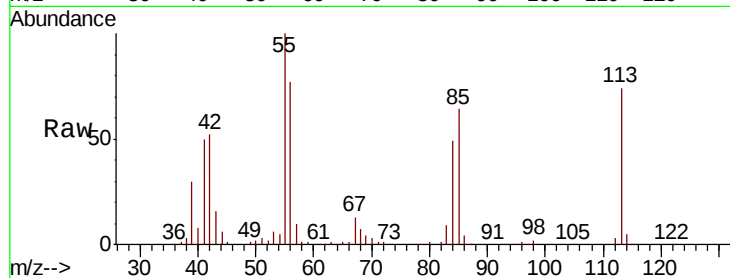
Tot Ion:113 Resp: 202756

Ion Ratio Lower Upper

113 100

55 135.5 115.5 155.5

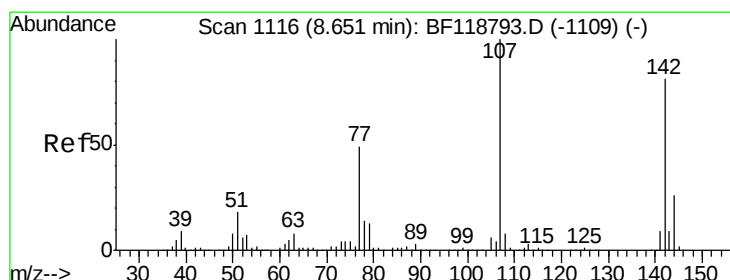
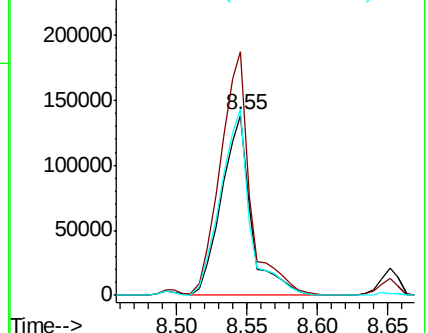
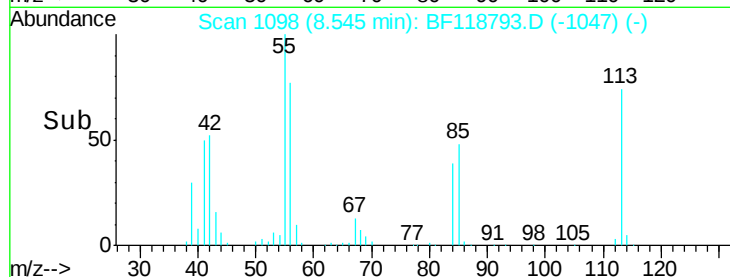
56 103.7 83.7 123.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 39.673 ng

RT: 8.65 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

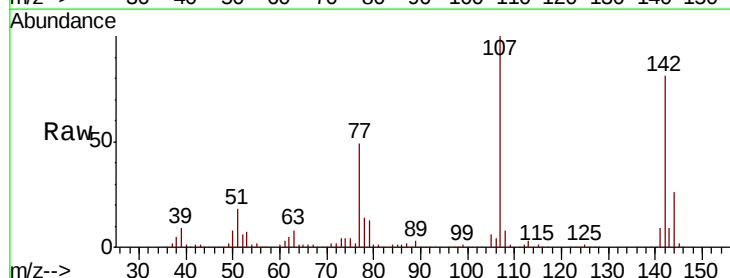
Tgt Ion:107 Resp: 651965

Ion Ratio Lower Upper

107 100

144 26.3 21.0 31.6

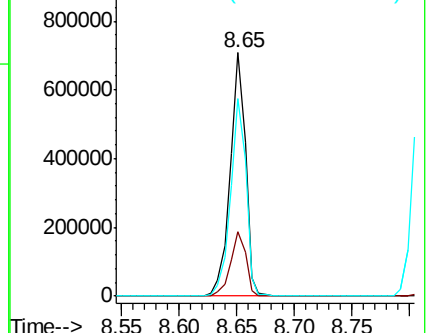
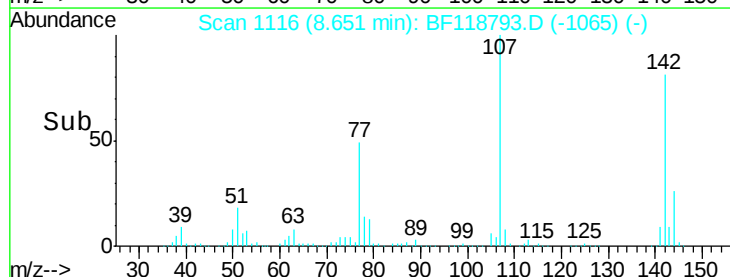
142 81.0 64.8 97.2

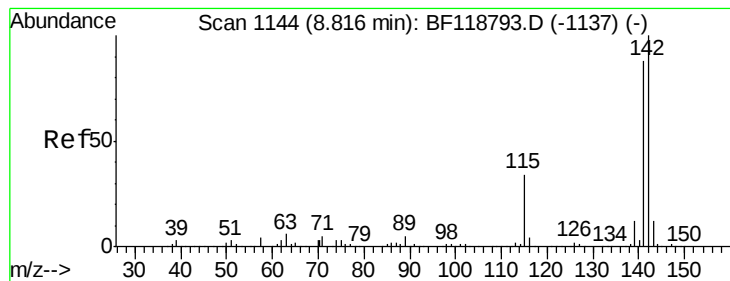


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.348 ng

RT: 8.82 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

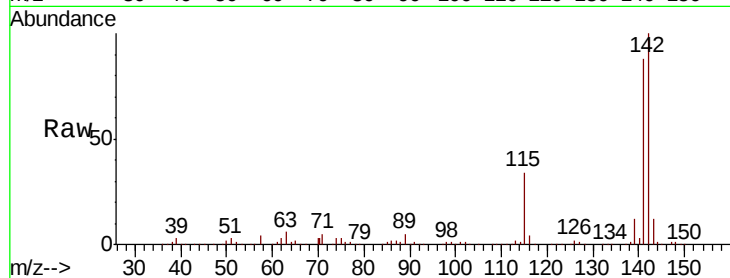
Tot Ion:142 Resp: 1436725

Ion Ratio Lower Upper

142 100

141 87.6 70.1 105.1

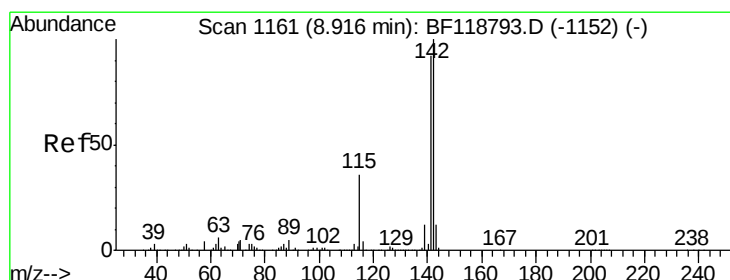
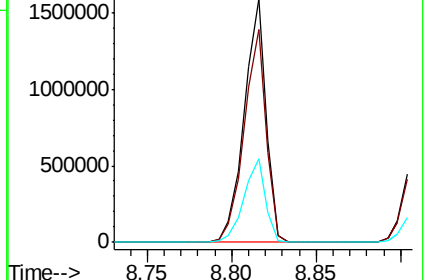
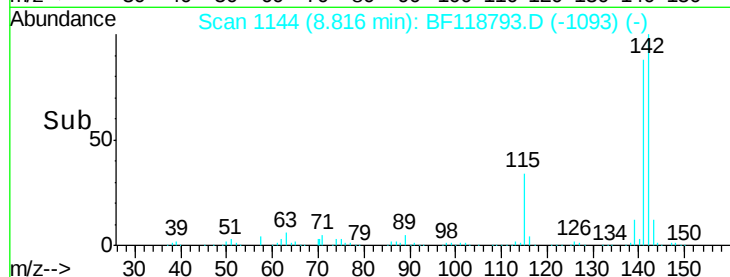
115 34.1 27.3 40.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.915 ng

RT: 8.92 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

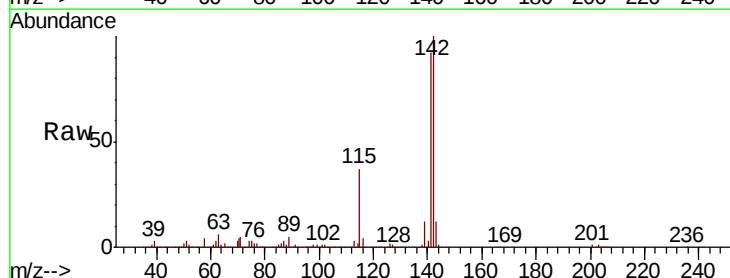
Tgt Ion:142 Resp: 1350315

Ion Ratio Lower Upper

142 100

141 92.2 73.8 110.6

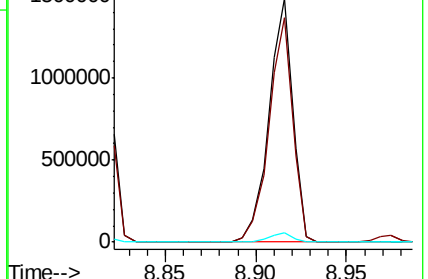
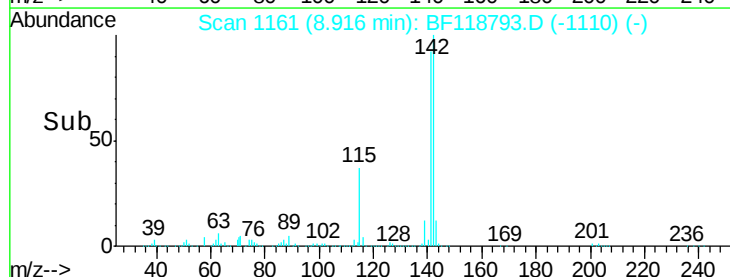
116 3.7 3.0 4.4

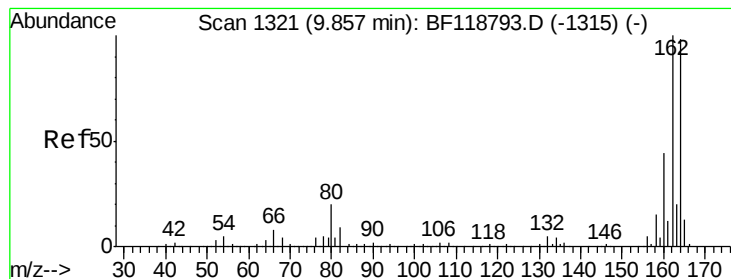


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

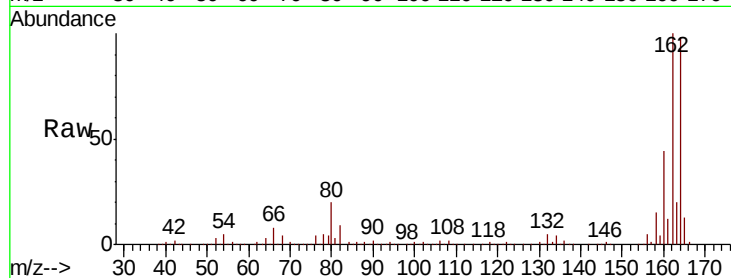
Tot Ion:164 Resp: 630053

Ion Ratio Lower Upper

164 100

162 101.8 81.4 122.2

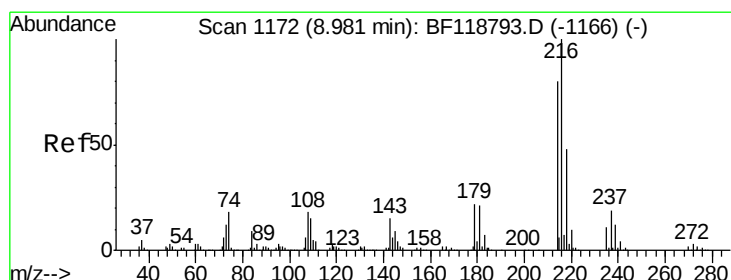
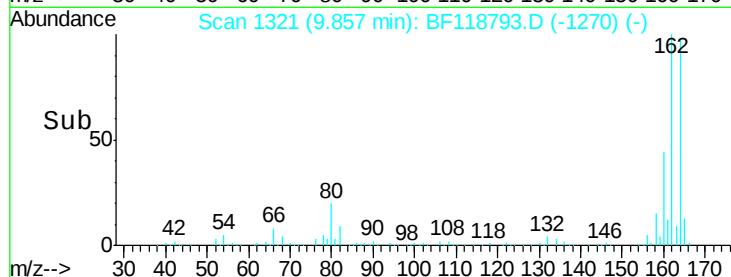
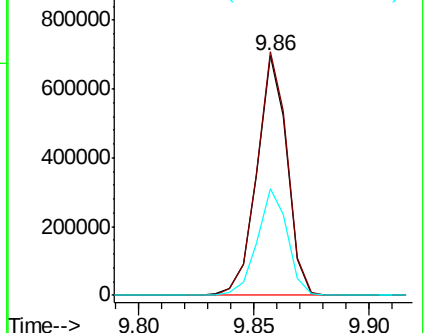
160 44.5 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.369 ng

RT: 8.98 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

Tgt Ion:216 Resp: 776126

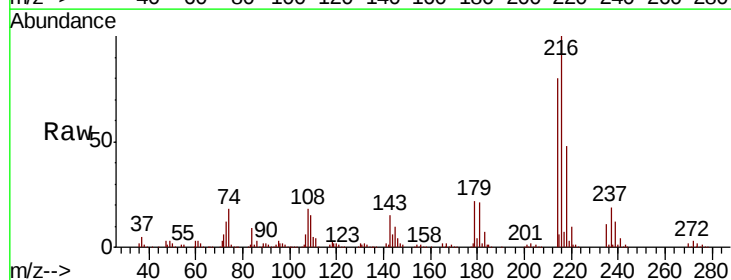
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.4

179 21.3 17.0 25.6

108 16.9 13.5 20.3

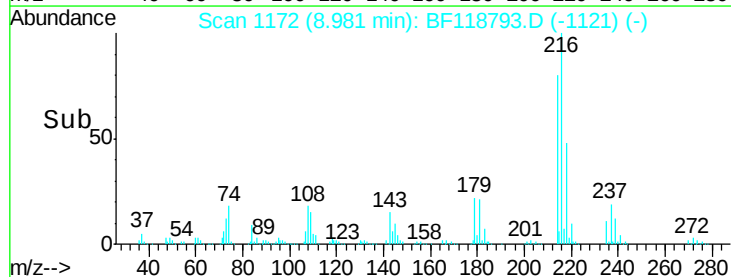
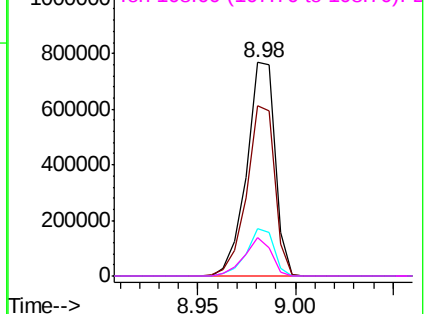


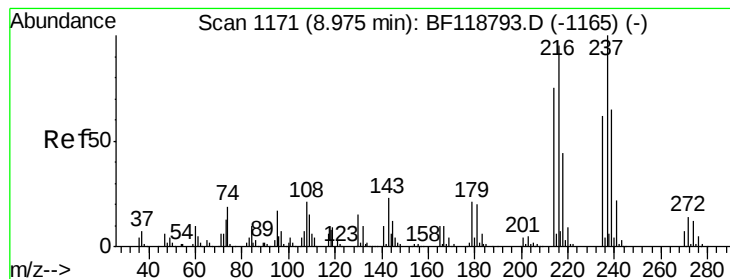
Abundance Ion 216.00 (215.70 to 216.70): E

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: 31.169 ng

RT: 8.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

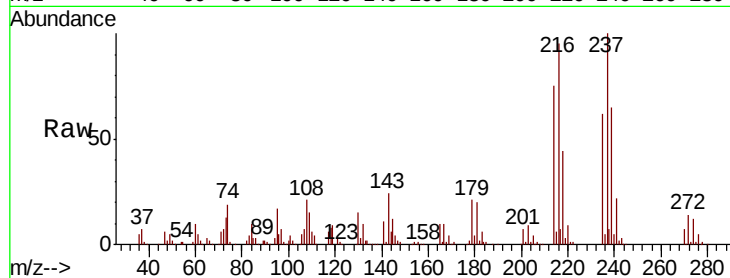
Tot Ion:237 Resp: 310014

Ion Ratio Lower Upper

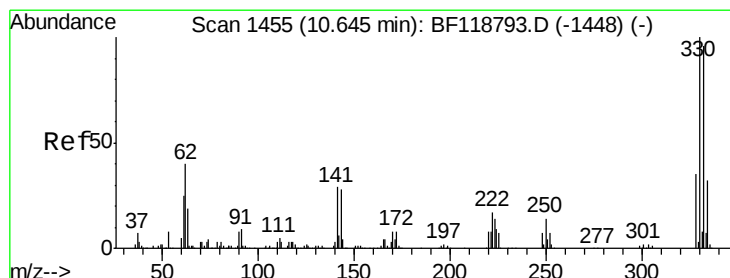
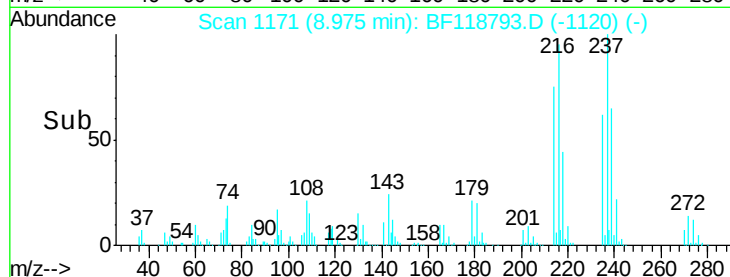
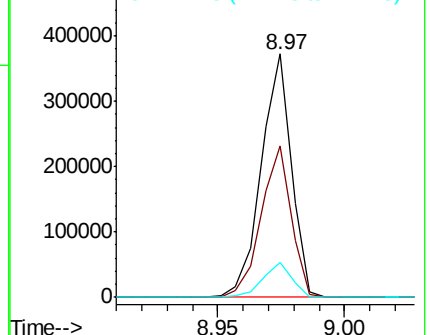
237 100

235 62.1 42.1 82.1

272 14.4 0.0 34.4



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



#42

2,4,6-Tribromophenol

Concen: 84.654 ng

RT: 10.65 min Scan# 1455

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

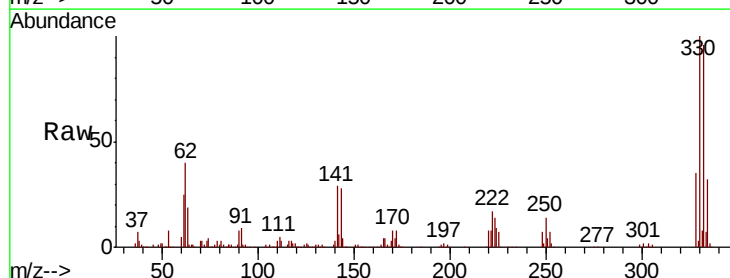
Tgt Ion:330 Resp: 616907

Ion Ratio Lower Upper

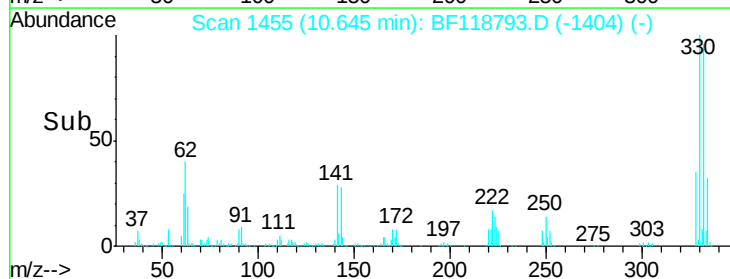
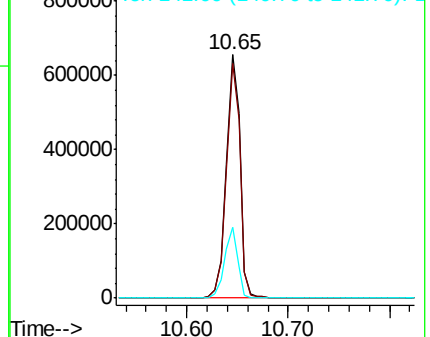
330 100

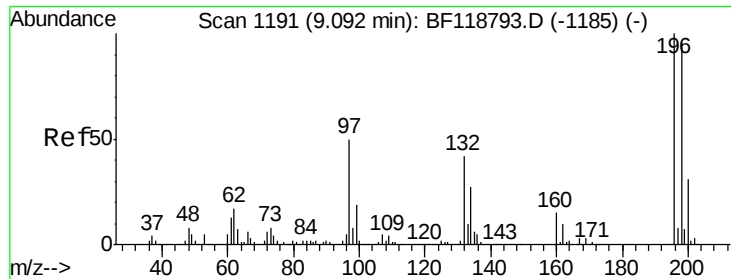
332 96.6 77.3 115.9

141 28.0 22.4 33.6



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

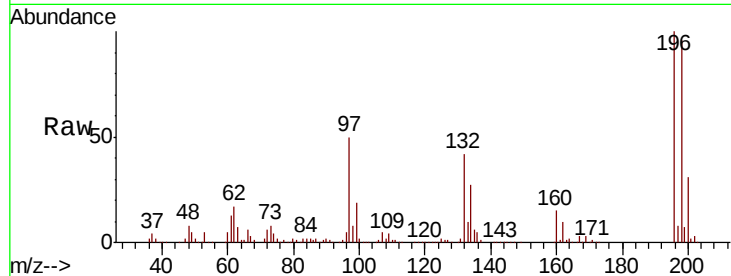




#43
 2,4,6-Trichlorophenol
 Concen: 39.806 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF118793.D
 Acq: 3 Feb 2020 12:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	196	Resp	520730
Ion Ratio	Lower	Upper	
196	100		
198	95.9	76.7	115.1
200	31.1	24.9	37.3

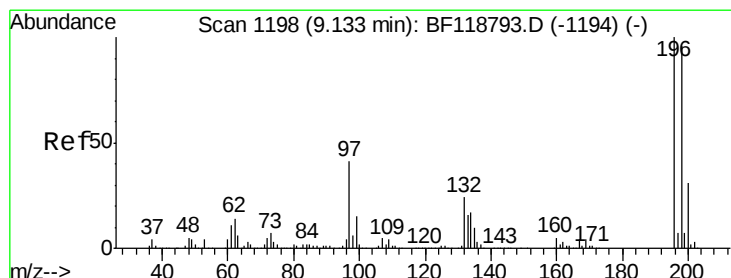
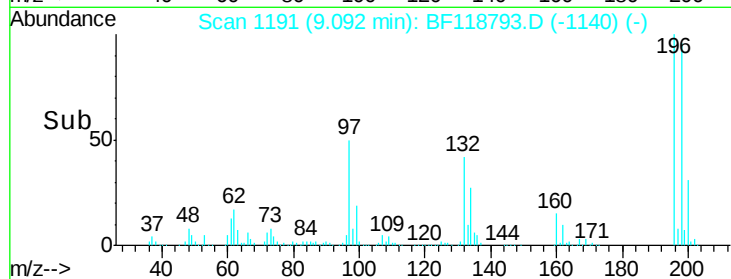
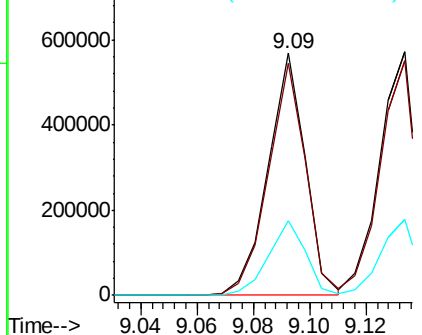


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 39.514 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF118793.D
 Acq: 3 Feb 2020 12:17

Tgt Ion	196	Resp	527919
Ion Ratio	Lower	Upper	
196	100		
198	96.2	77.0	115.4
97	41.1	32.9	49.3
132	24.9	19.9	29.9

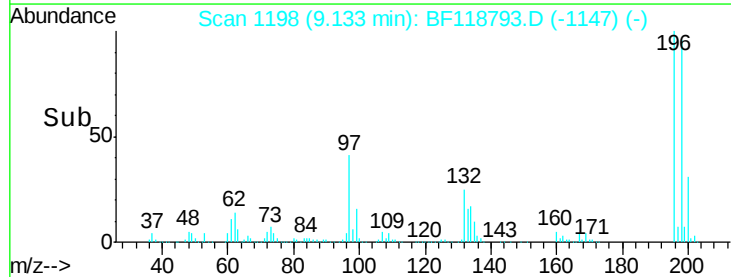
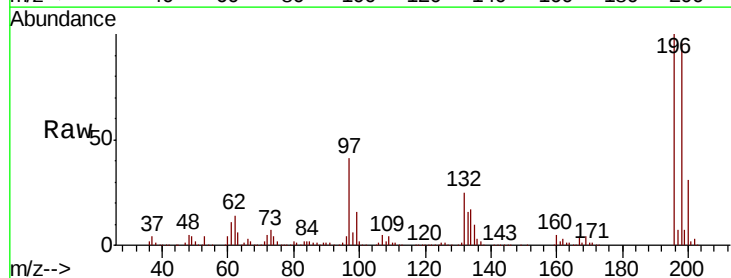
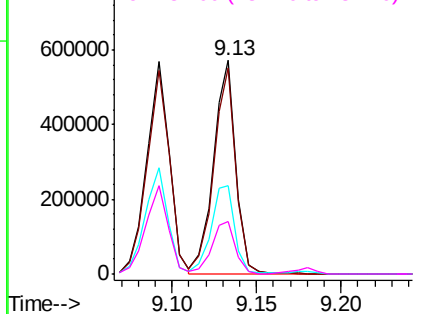
Abundance

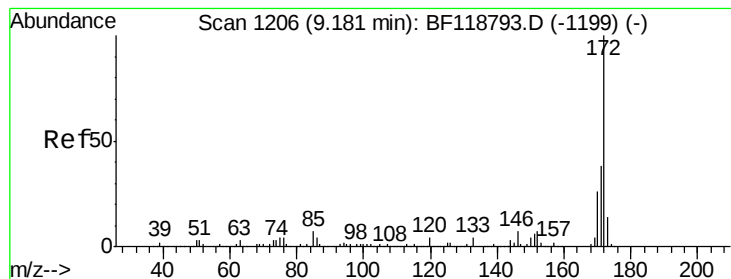
Ion 196.00 (195.70 to 196.70): E

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: 75.493 ng

RT: 9.18 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

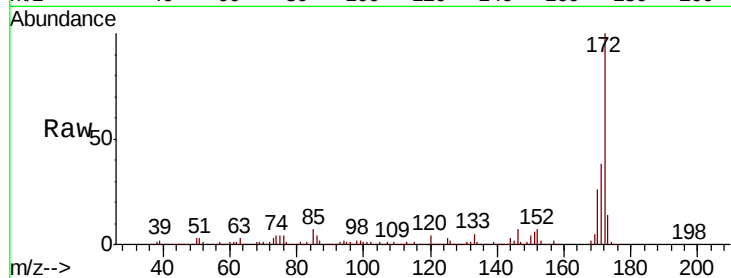
Tot Ion:172 Resp: 2893883

Ion Ratio Lower Upper

172 100

171 38.5 30.8 46.2

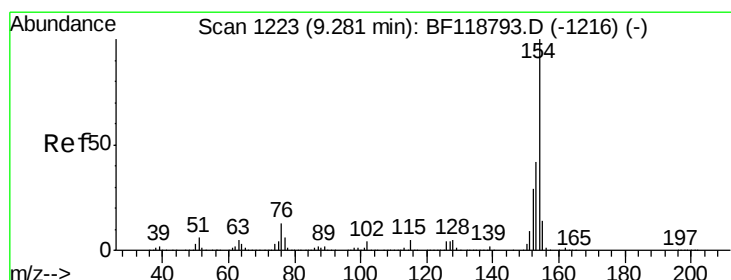
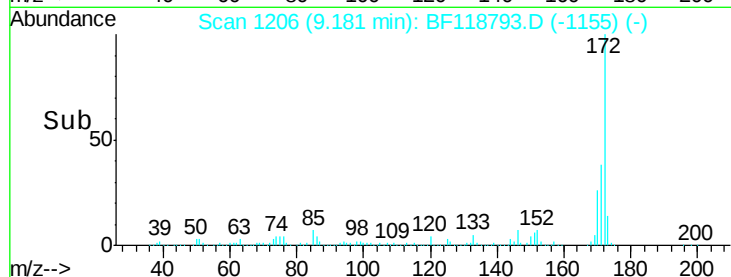
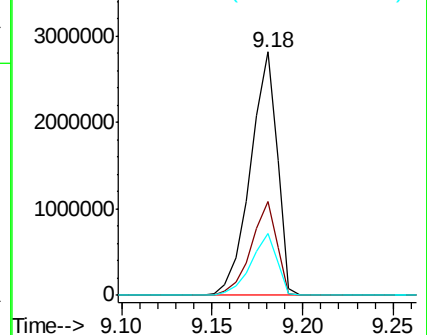
170 25.6 20.5 30.7



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 41.109 ng

RT: 9.28 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

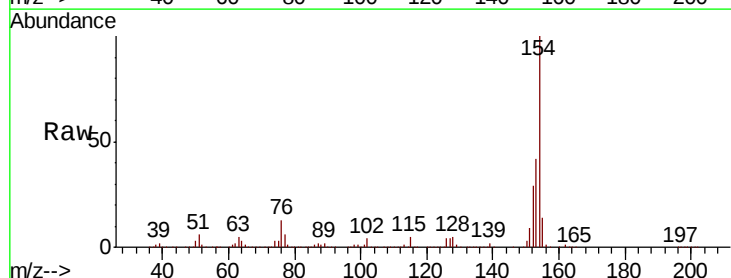
Tgt Ion:154 Resp: 1785062

Ion Ratio Lower Upper

154 100

153 42.4 22.4 62.4

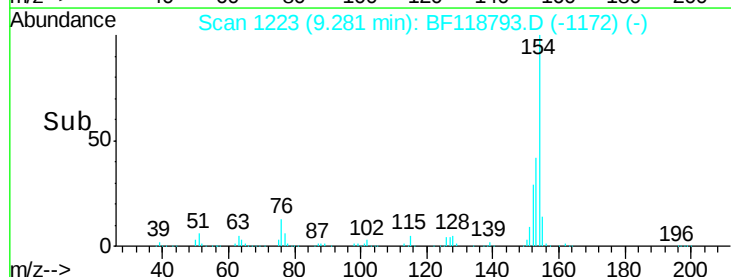
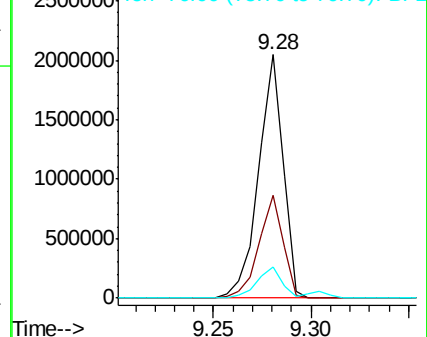
76 12.7 0.0 32.7

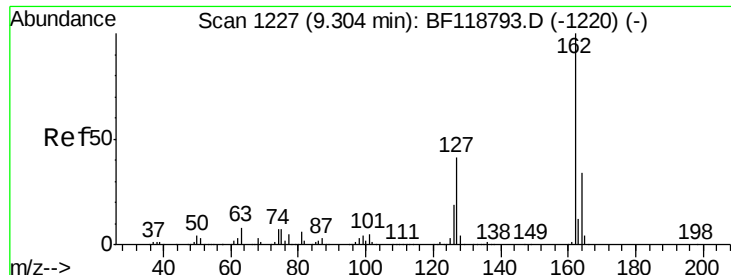


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

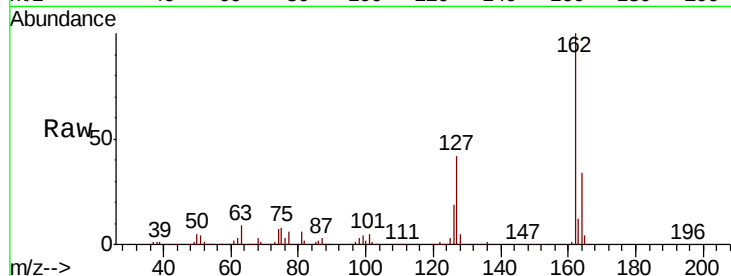




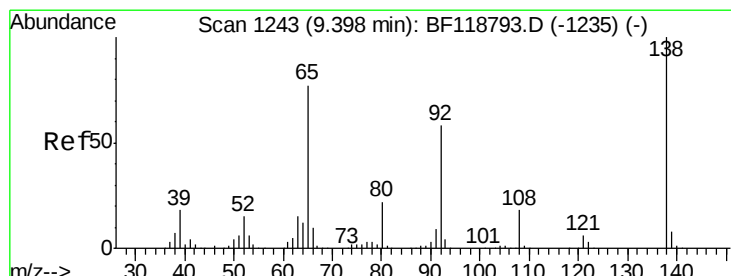
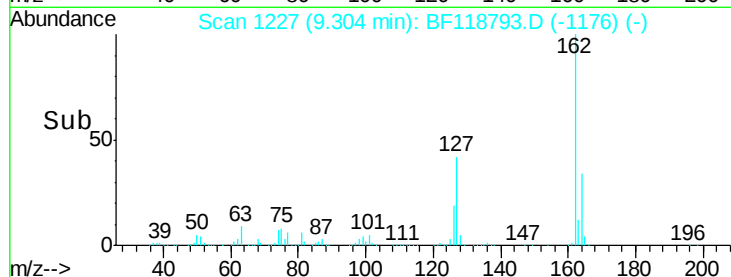
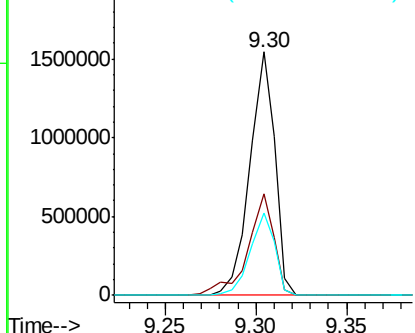
#47
2-Chloronaphthalene
Concen: 40.241 ng
RT: 9.30 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:162 Resp: 1472820
Ion Ratio Lower Upper
162 100
127 41.6 33.3 49.9
164 33.9 27.1 40.7

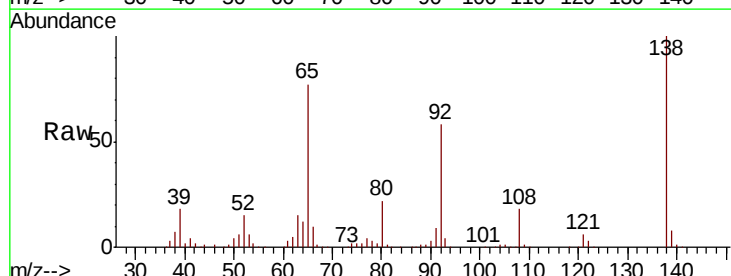


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

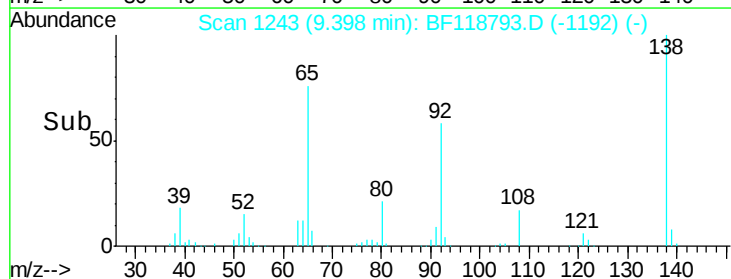
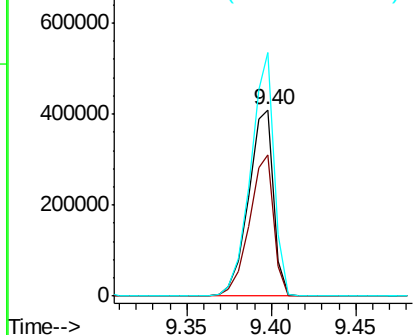


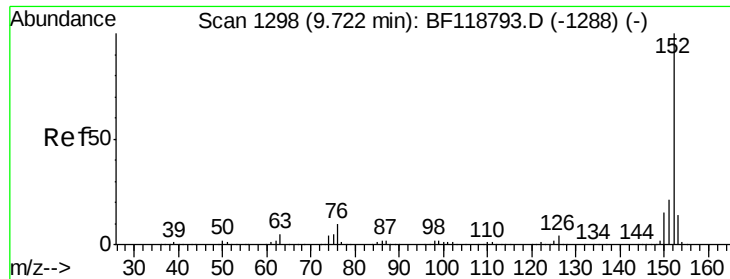
#48
2-Nitroaniline
Concen: 37.700 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

Tgt Ion: 65 Resp: 424154
Ion Ratio Lower Upper
65 100
92 75.8 60.6 91.0
138 130.7 104.6 156.8



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: 41.304 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

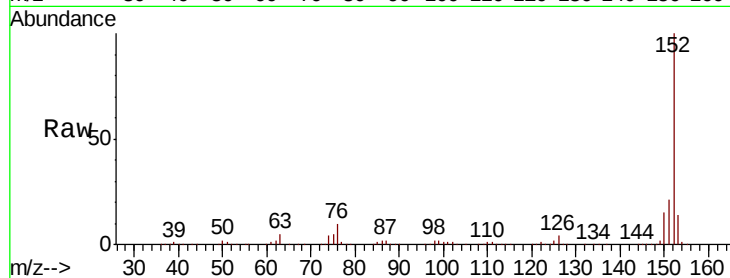
Tot Ion:152 Resp: 2126707

Ion Ratio Lower Upper

152 100

151 21.4 17.1 25.7

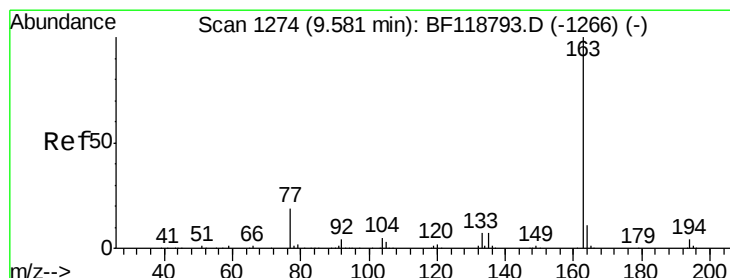
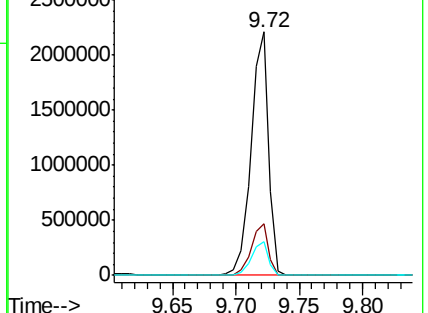
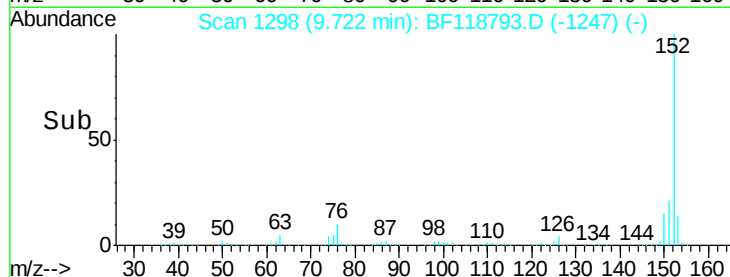
153 13.7 11.0 16.4



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: 42.135 ng

RT: 9.58 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

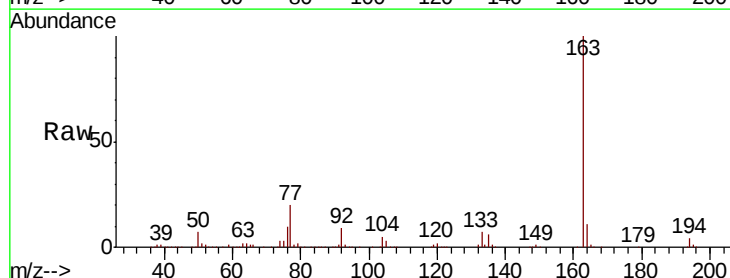
Tgt Ion:163 Resp: 1729591

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

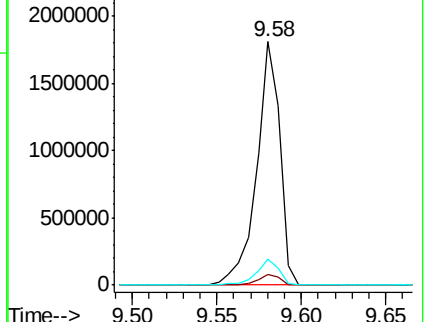
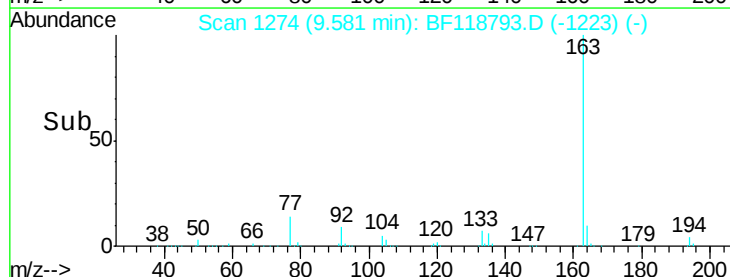
164 10.9 8.7 13.1

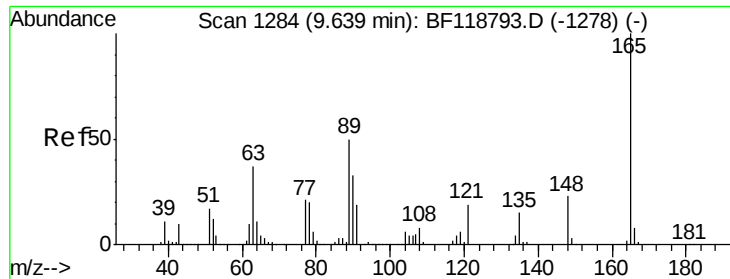


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

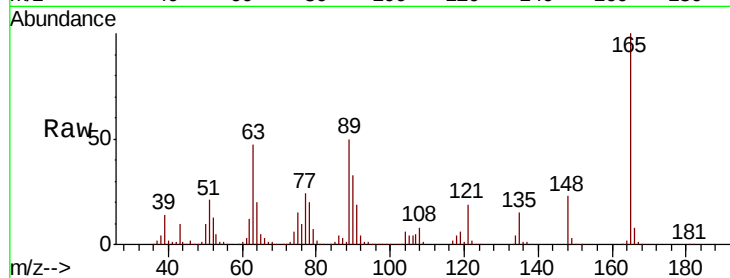




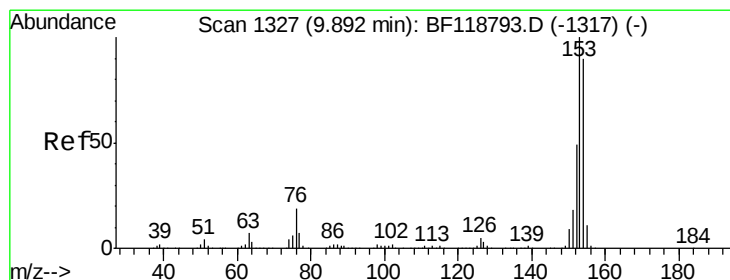
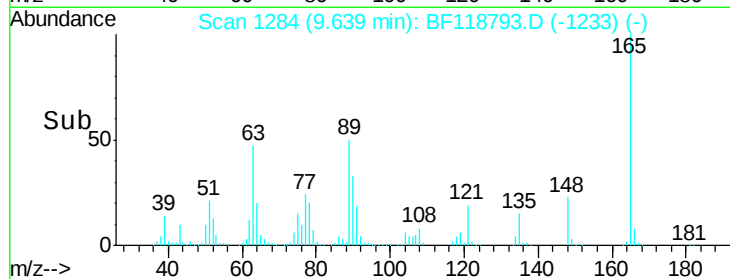
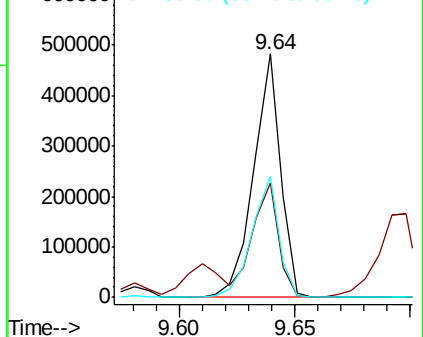
#51
2,6-Dinitrotoluene
Concen: 43.143 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.7	37.4	56.0
89	49.6	39.7	59.5

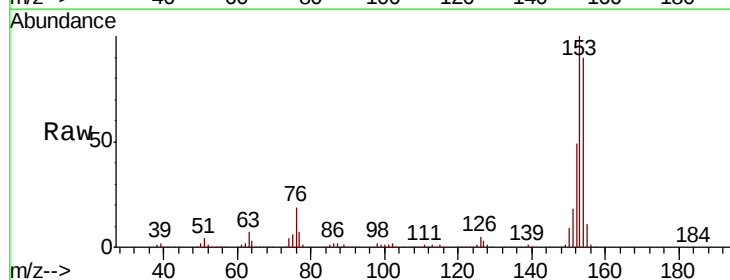


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

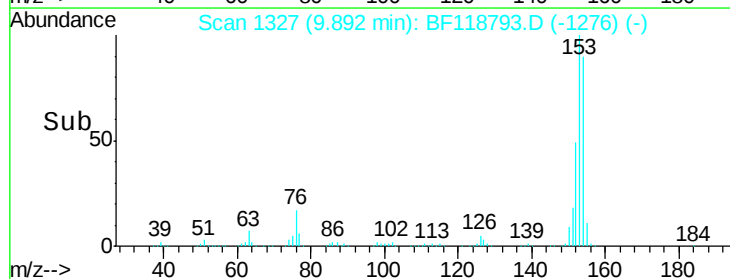
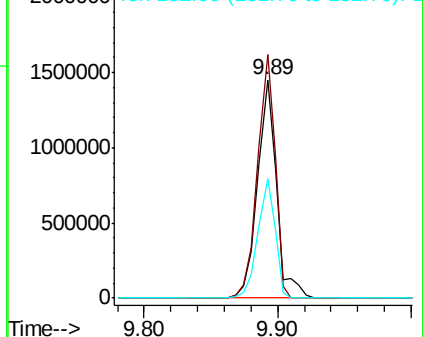


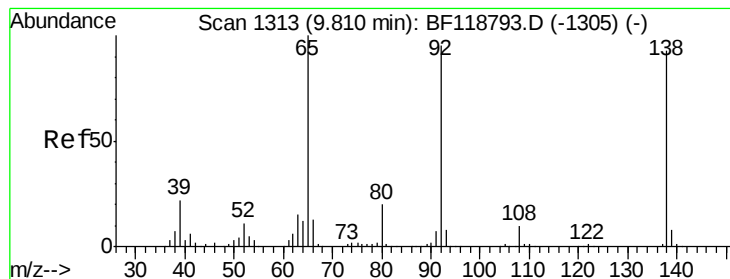
#52
Acenaphthene
Concen: 40.839 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.7	89.4	134.0
152	54.5	43.6	65.4



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: 41.374 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

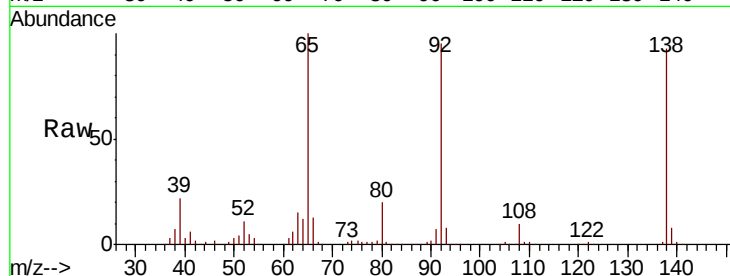
Tot Ion:138 Resp: 434258

Ion Ratio Lower Upper

138 100

108 10.6 8.5 12.7

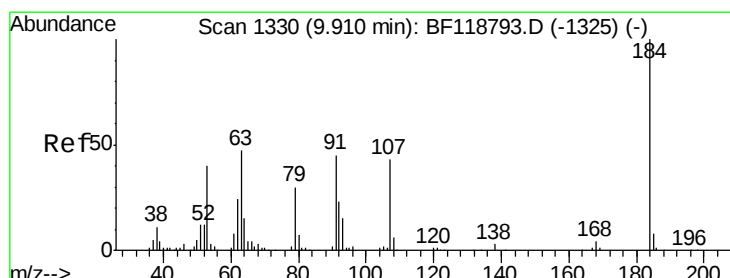
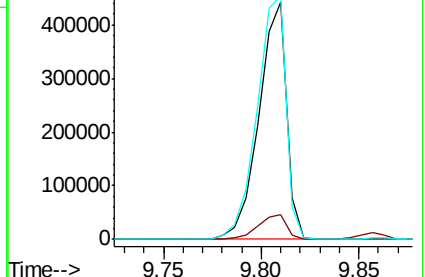
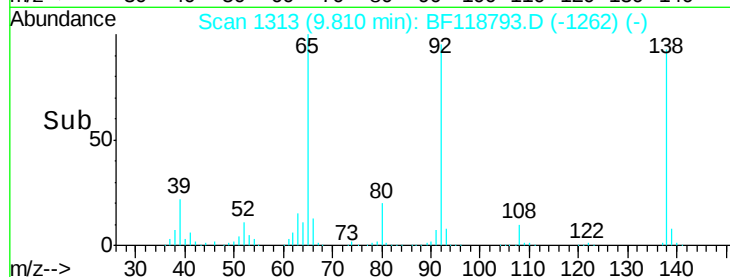
92 102.8 82.2 123.4



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: 52.162 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

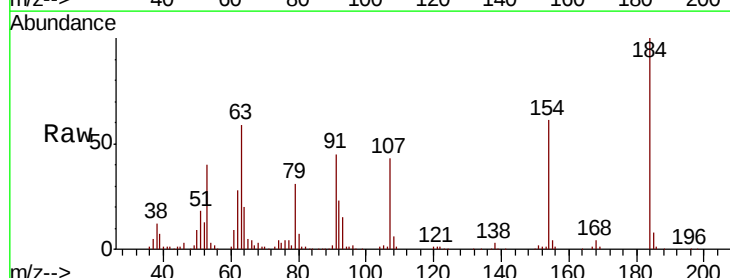
Tgt Ion:184 Resp: 191416

Ion Ratio Lower Upper

184 100

63 59.4 47.5 71.3

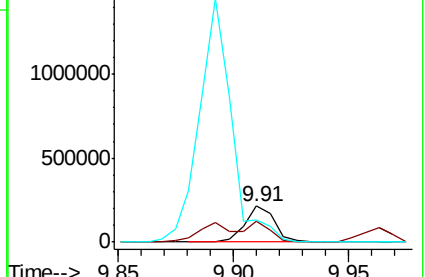
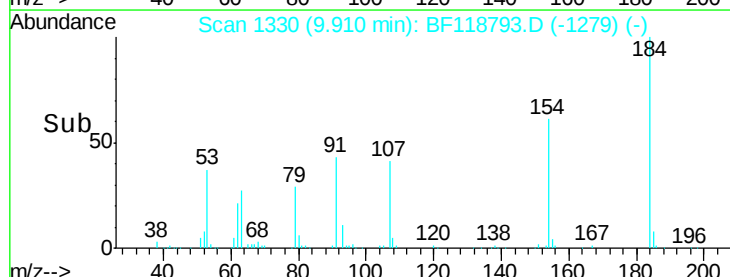
154 60.7 48.6 72.8

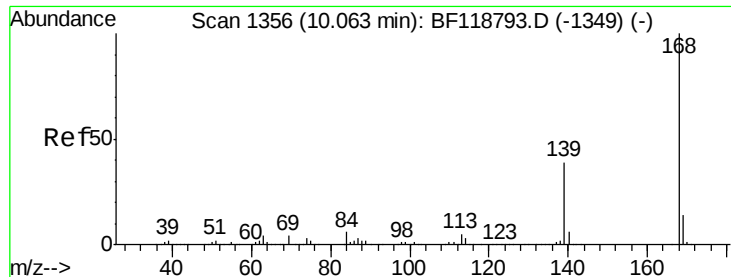


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 41.233 ng

RT: 10.06 min Scan# 1356

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

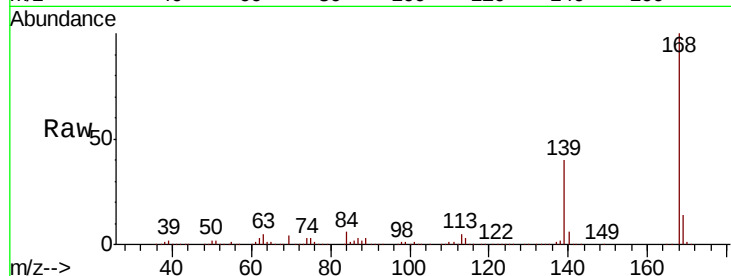
Tot Ion:168 Resp: 1967352

Ion Ratio Lower Upper

168 100

139 39.5 31.6 47.4

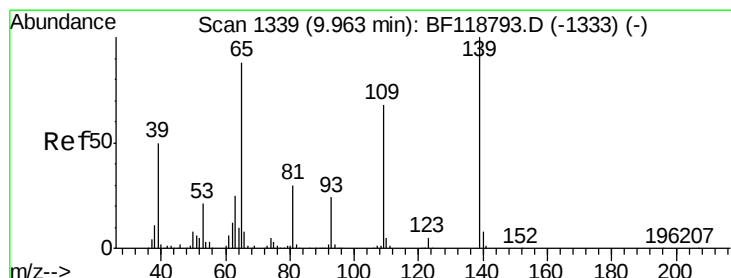
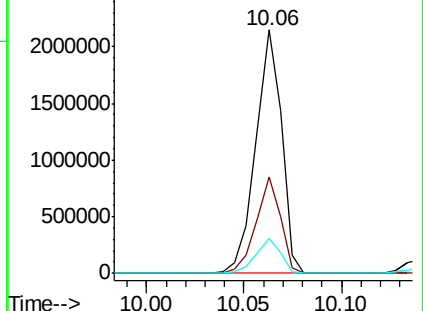
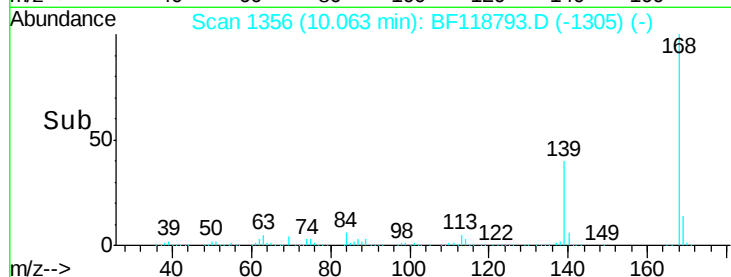
169 14.3 11.4 17.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.628 ng

RT: 9.96 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

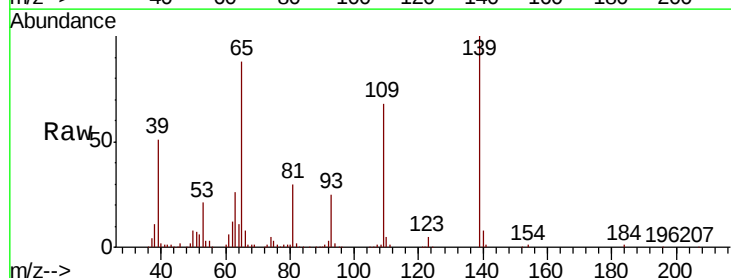
Tgt Ion:139 Resp: 313992

Ion Ratio Lower Upper

139 100

109 68.0 48.0 88.0

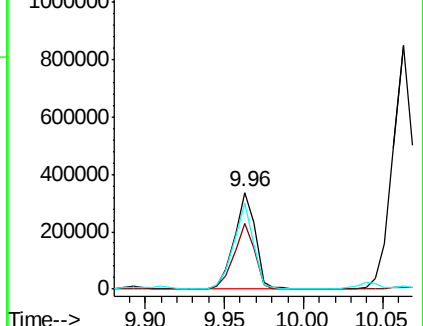
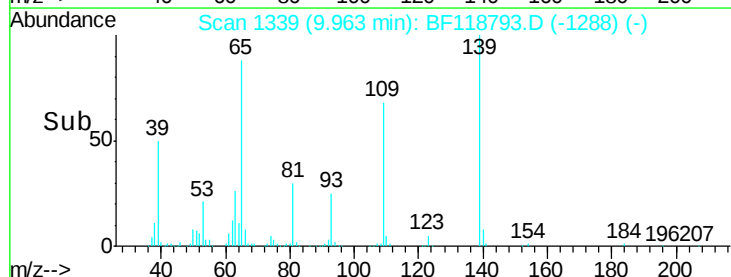
65 88.3 68.3 108.3

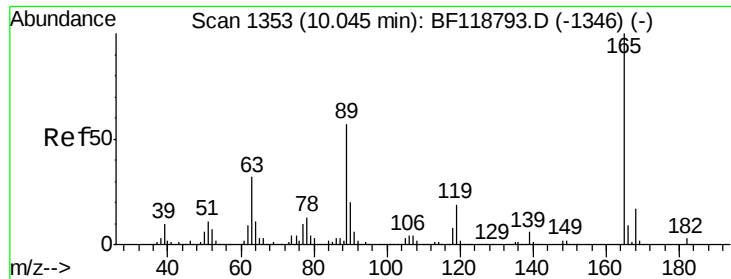


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 45.591 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:165 Resp: 528300

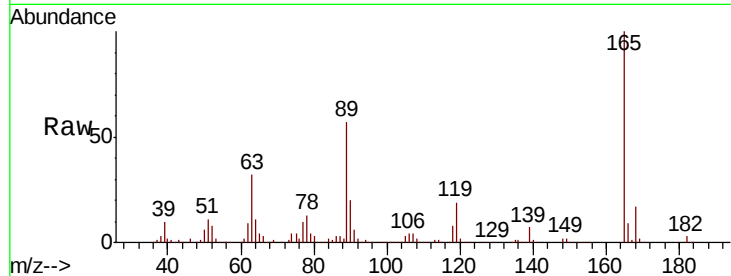
Ion Ratio Lower Upper

165 100

63 31.9 25.5 38.3

89 56.7 45.4 68.0

182 3.0 2.4 3.6

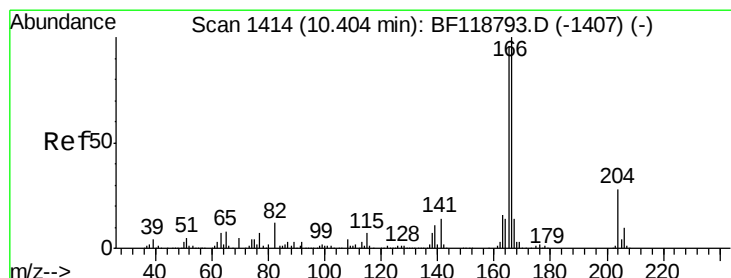
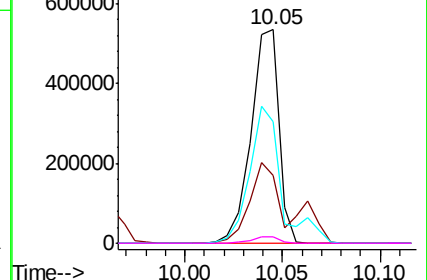
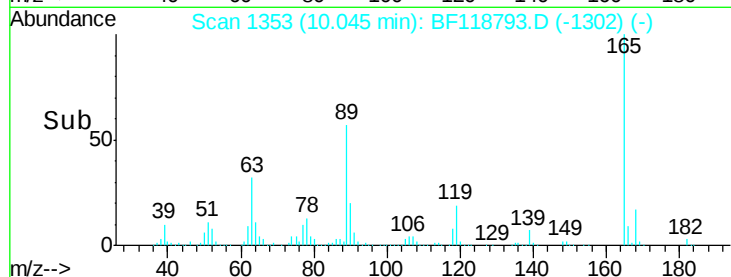


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 39.365 ng

RT: 10.40 min Scan# 1414

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

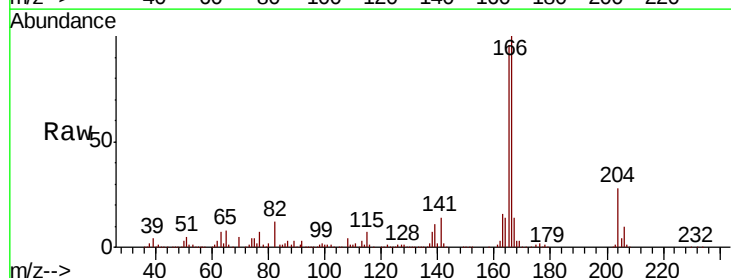
Tgt Ion:166 Resp: 1474489

Ion Ratio Lower Upper

166 100

165 96.3 77.0 115.6

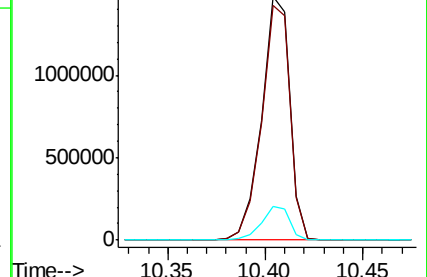
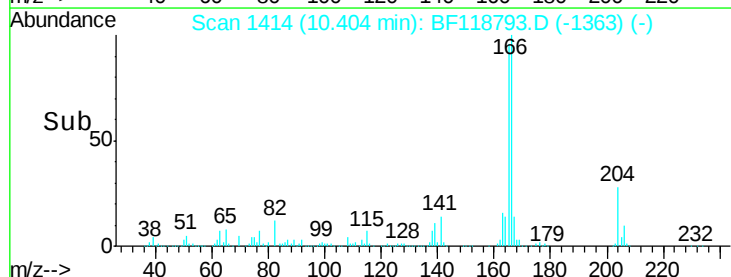
167 13.9 11.1 16.7

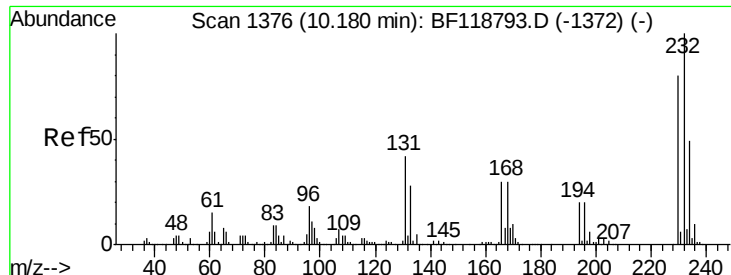


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

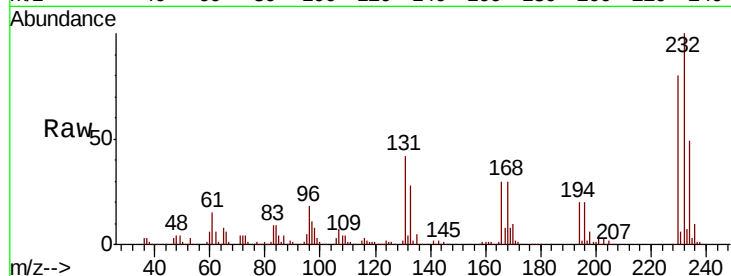




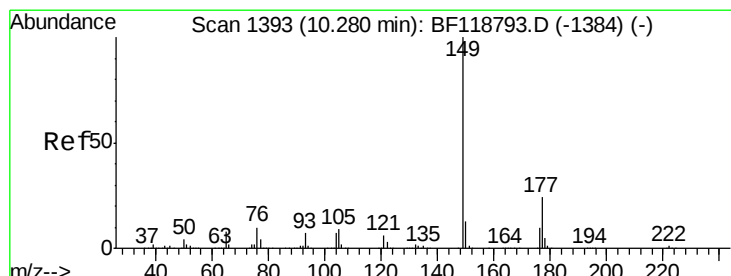
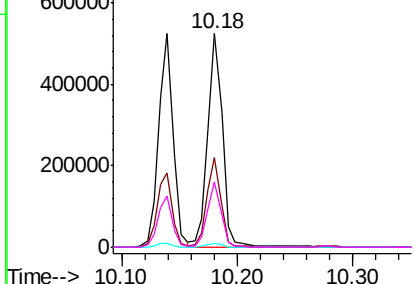
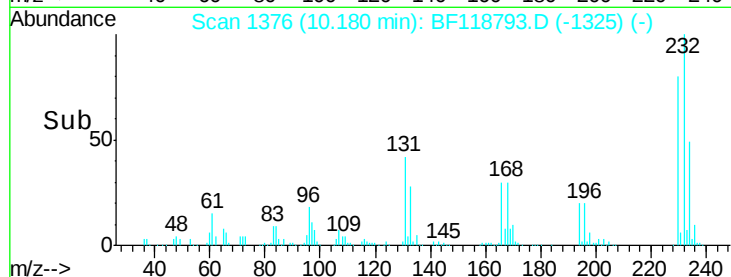
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.476 ng
RT: 10.18 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.7	31.8	47.6
130	2.0	1.6	2.4
166	28.9	23.1	34.7

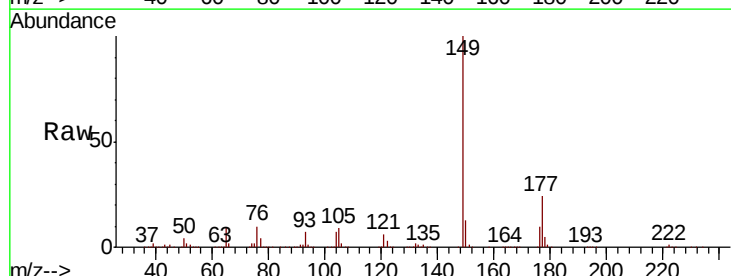


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

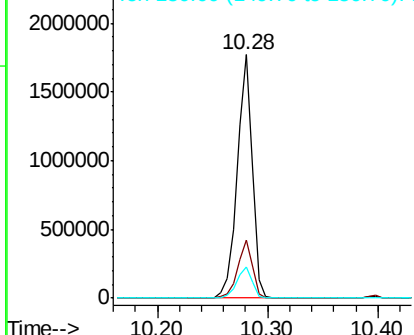
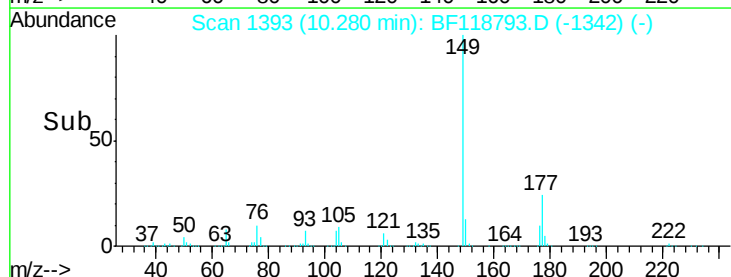


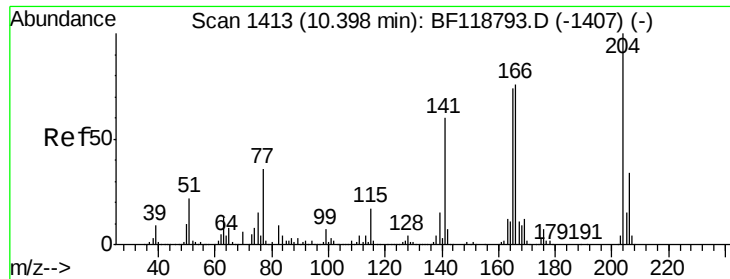
#60
Diethylphthalate
Concen: 42.557 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.3	28.9
150	13.0	10.4	15.6



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

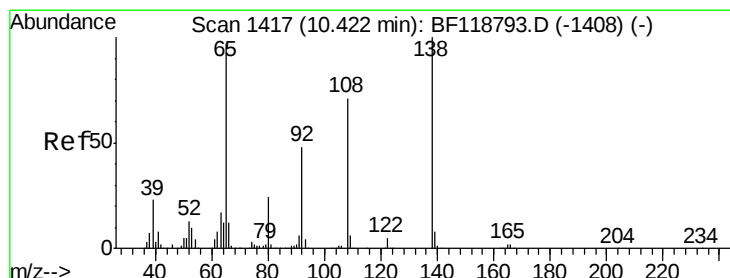
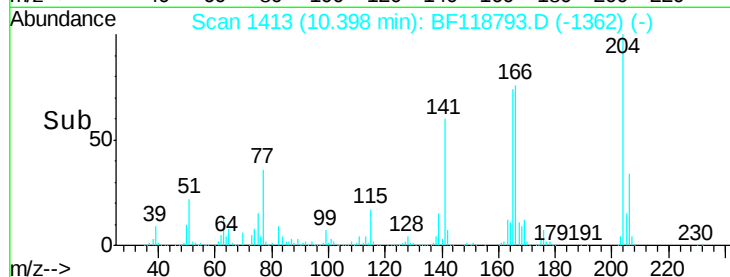
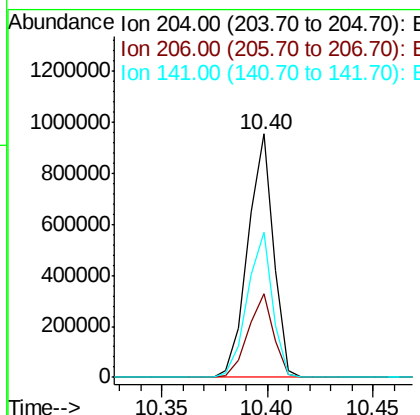
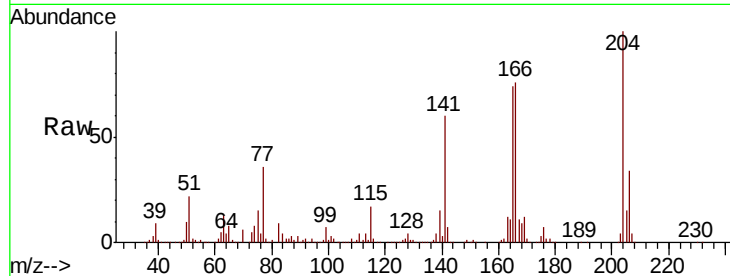




#61
 4-Chlorophenyl-phenylether
 Concen: 39.400 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BF118793.D
 Acq: 3 Feb 2020 12:17

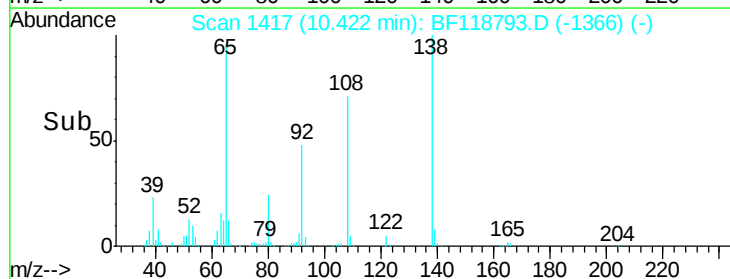
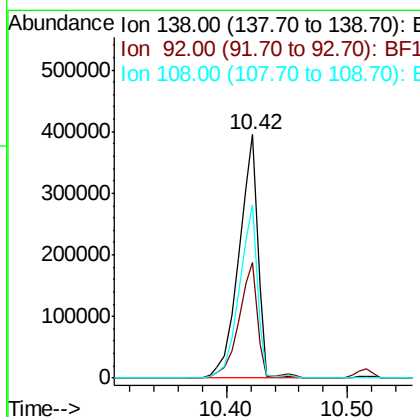
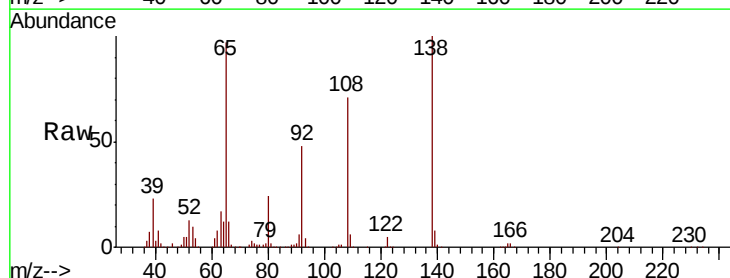
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

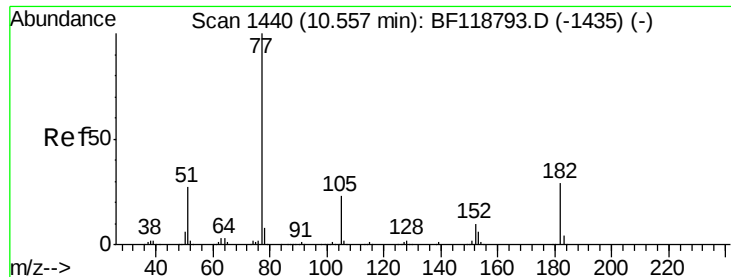
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.3	27.4	41.2
141	59.7	47.8	71.6



#62
 4-Nitroaniline
 Concen: 40.331 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: BF118793.D
 Acq: 3 Feb 2020 12:17

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.6	27.6	67.6
108	71.3	51.3	91.3

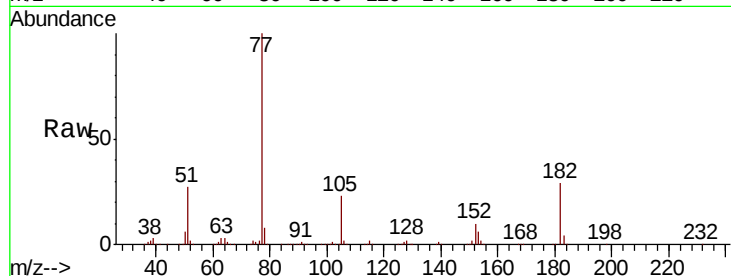




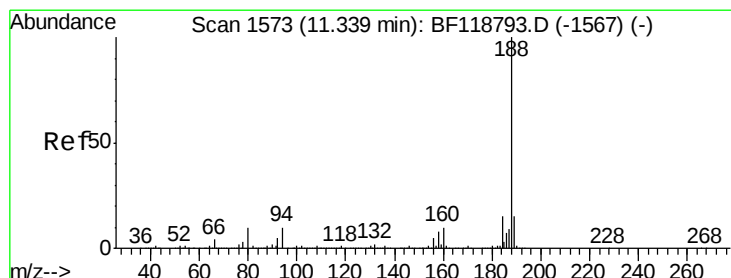
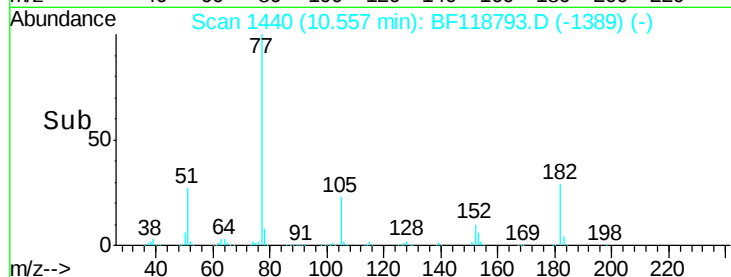
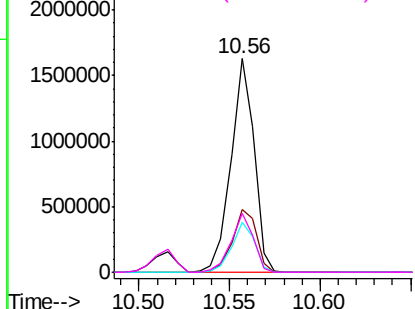
#63
Azobenzene
Concen: 37.648 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion: 77 Resp: 1451139
Ion Ratio Lower Upper
77 100
182 29.2 9.2 49.2
105 23.1 3.1 43.1
51 27.4 7.4 47.4

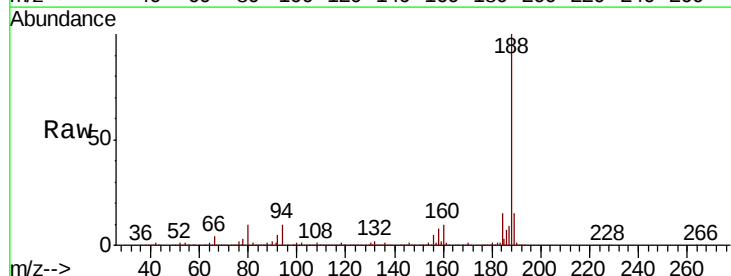


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

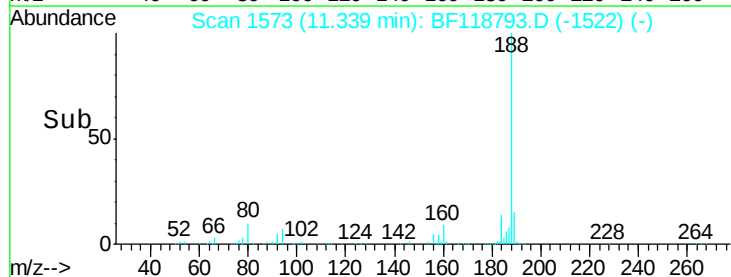
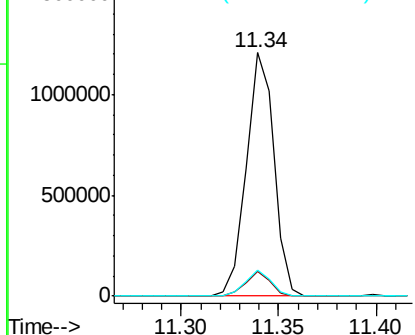


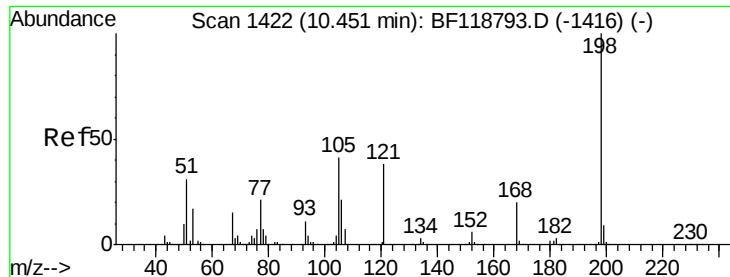
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

Tgt Ion: 188 Resp: 1184728
Ion Ratio Lower Upper
188 100
94 9.9 7.9 11.9
80 10.5 8.4 12.6



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

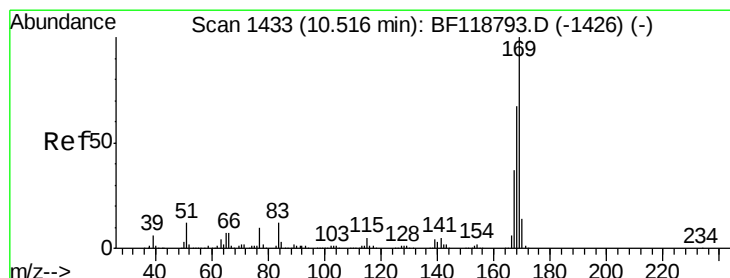
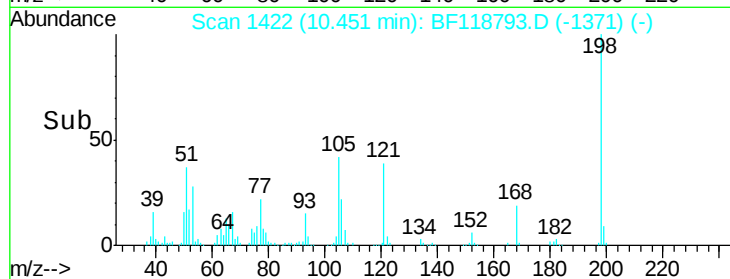
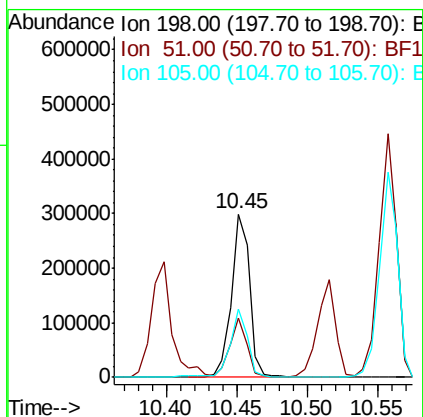
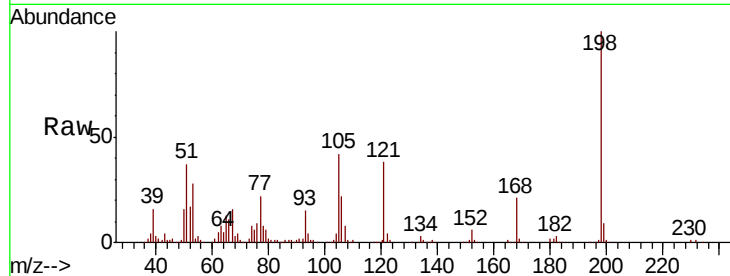




#65
 4,6-Dinitro-2-methylphenol
 Concen: 51.839 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. 0.00 min
 Lab File: BF118793.D
 Acq: 3 Feb 2020 12:17

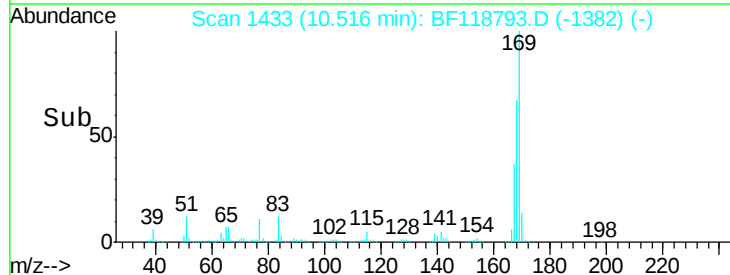
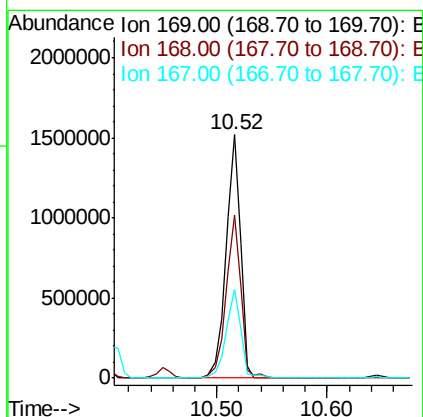
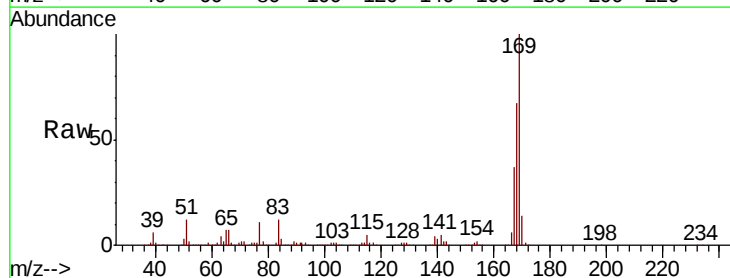
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

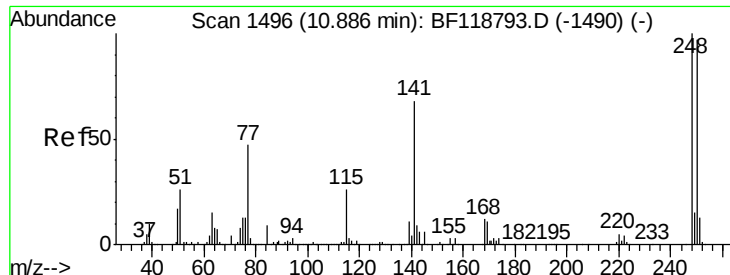
Tot Ion:198 Resp: 270056
 Ion Ratio Lower Upper
 198 100
 51 36.7 16.7 56.7
 105 42.0 22.0 62.0



#66
 n-Nitrosodiphenylamine
 Concen: 39.041 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BF118793.D
 Acq: 3 Feb 2020 12:17

Tgt Ion:169 Resp: 1394869
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.5 80.3
 167 36.6 29.3 43.9

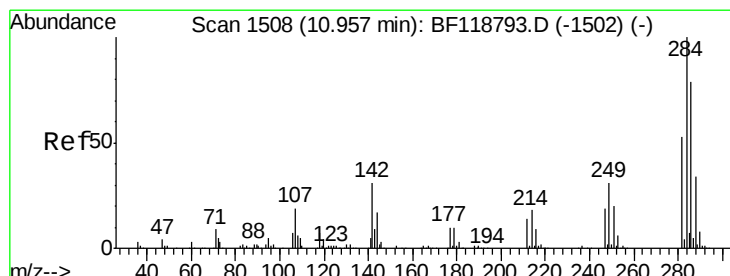
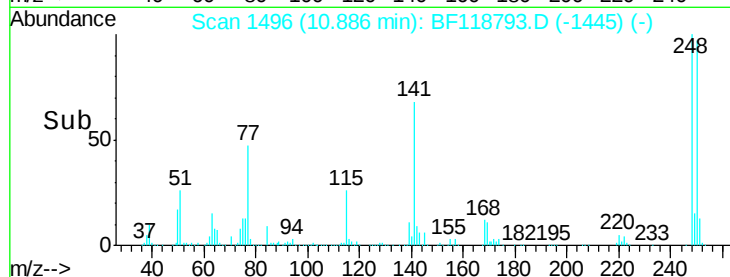
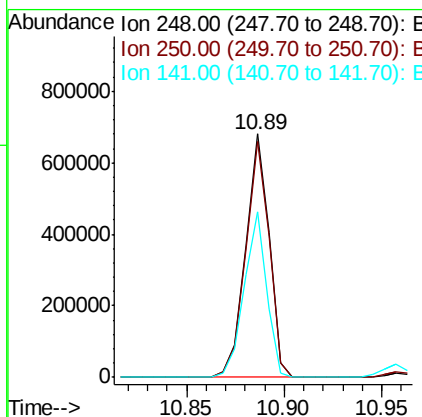
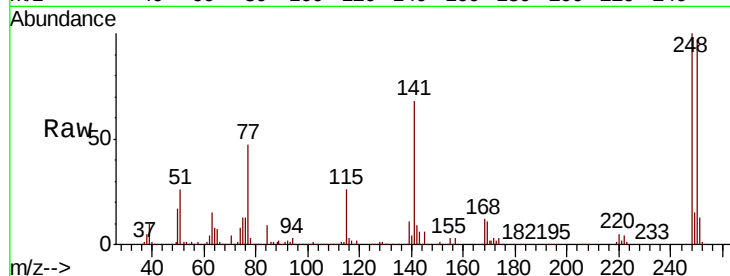




#67
 4-Bromophenyl-phenylether
 Concen: 38.679 ng
 RT: 10.89 min Scan# 1496
 Delta R.T. 0.00 min
 Lab File: BF118793.D
 Acq: 3 Feb 2020 12:17

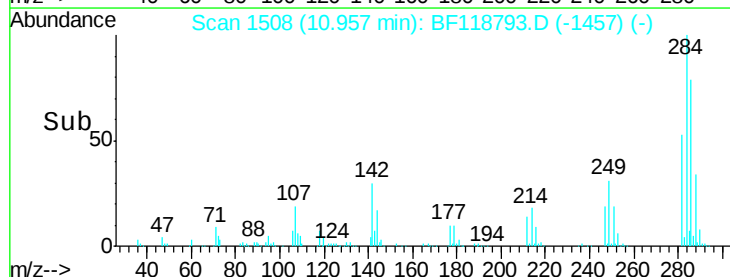
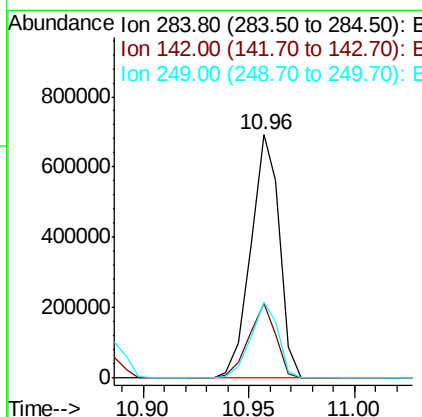
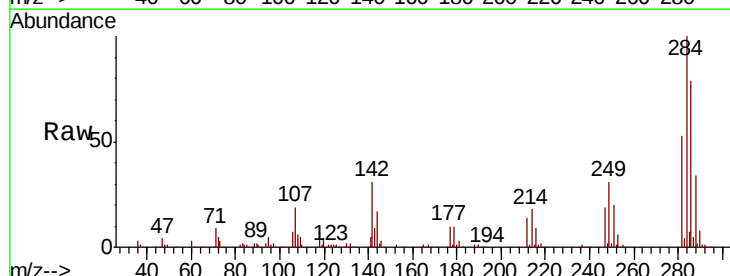
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

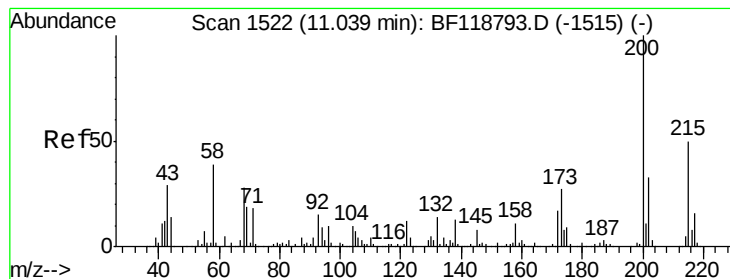
Tot Ion:	248	Resp:	566133
Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.6	116.4
141	68.0	54.4	81.6



#68
 Hexachlorobenzene
 Concen: 39.243 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: BF118793.D
 Acq: 3 Feb 2020 12:17

Tgt Ion:	284	Resp:	651211
Ion	Ratio	Lower	Upper
284	100		
142	30.6	24.5	36.7
249	30.9	24.7	37.1





#69

Atrazine

Concen: 36.687 ng

RT: 11.04 min Scan# 1522

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

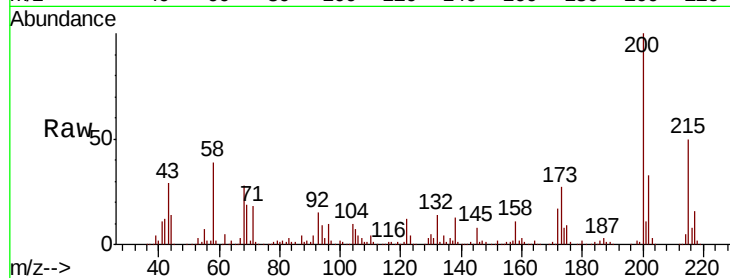
Tot Ion:200 Resp: 454320

Ion Ratio Lower Upper

200 100

173 27.5 7.5 47.5

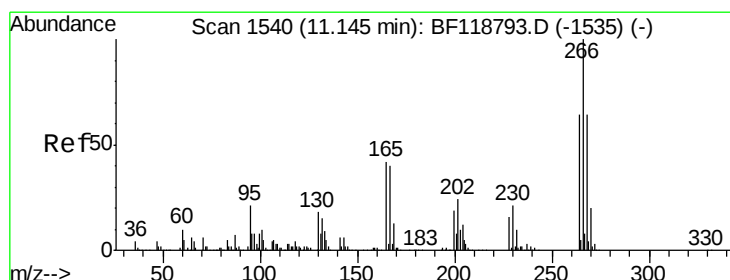
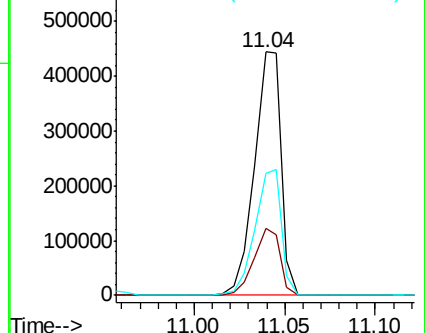
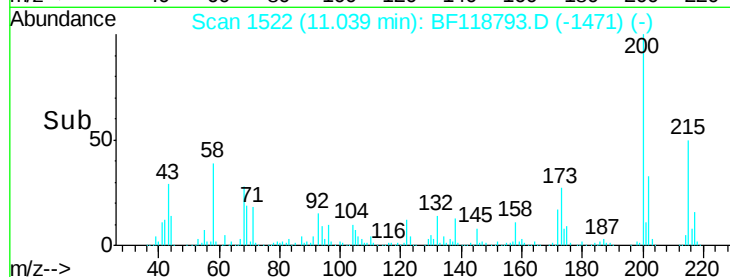
215 49.9 29.9 69.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 38.185 ng

RT: 11.15 min Scan# 1540

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

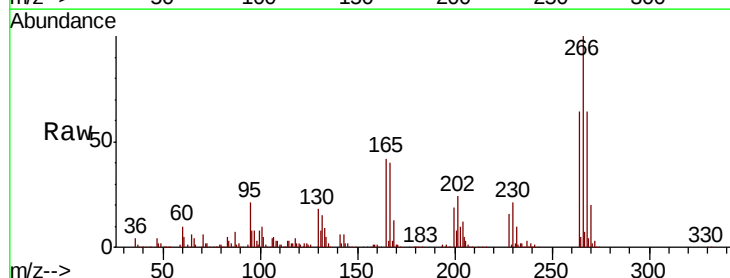
Tgt Ion:266 Resp: 352302

Ion Ratio Lower Upper

266 100

268 63.8 51.0 76.6

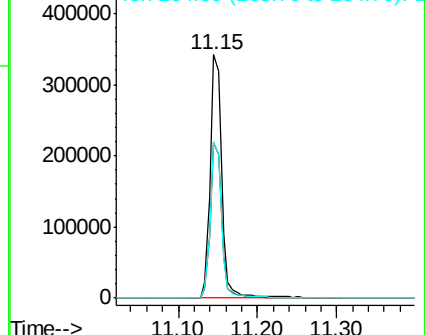
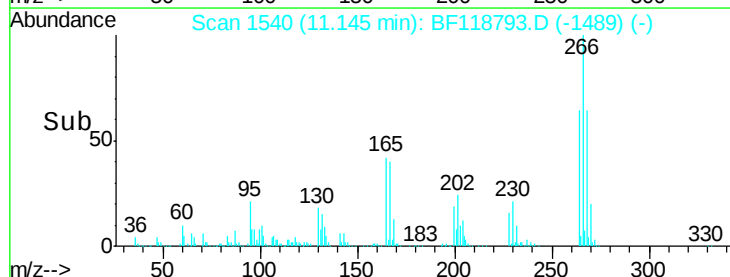
264 64.3 51.4 77.2

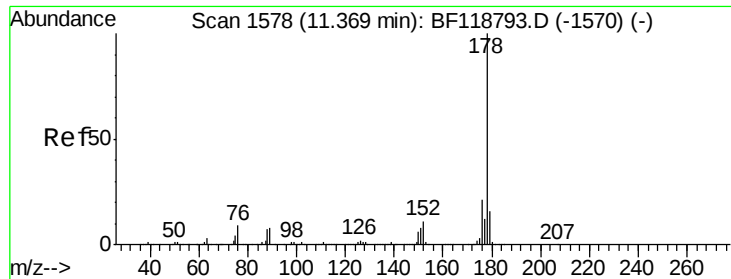


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.123 ng

RT: 11.37 min Scan# 1578

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

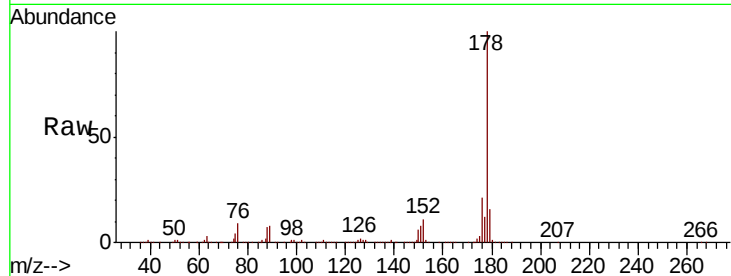
Tot Ion:178 Resp: 2293289

Ion Ratio Lower Upper

178 100

176 20.7 16.6 24.8

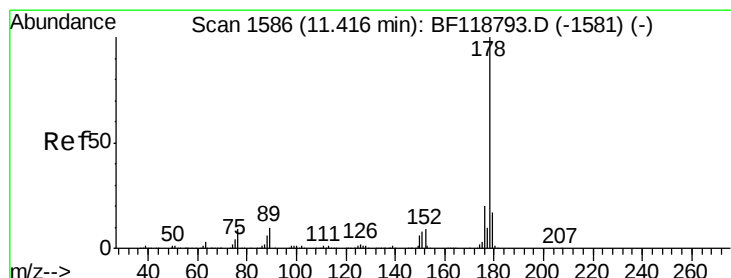
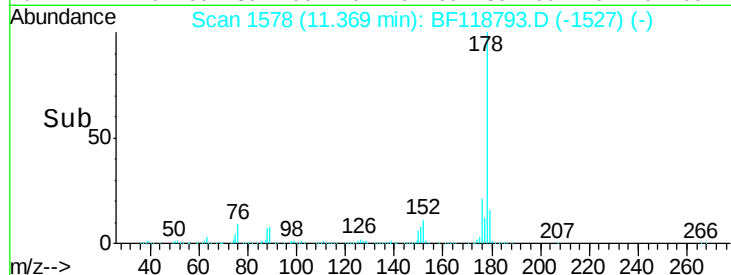
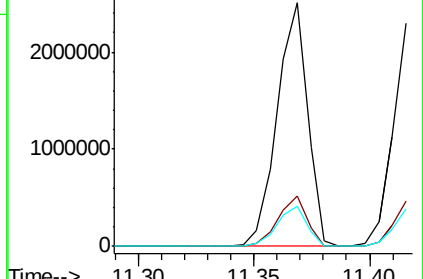
179 16.5 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.884 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

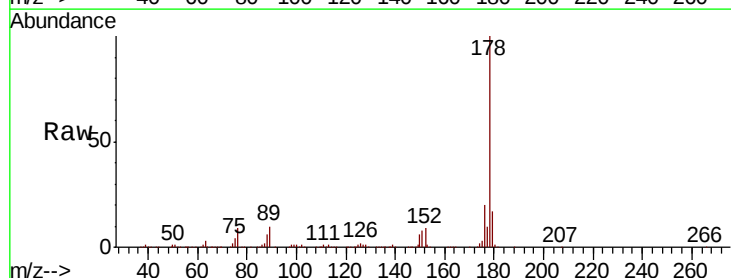
Tgt Ion:178 Resp: 2255690

Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.2

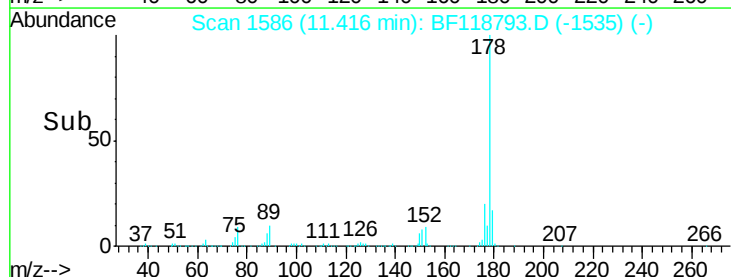
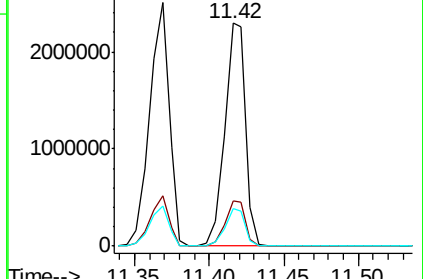
179 16.8 13.4 20.2

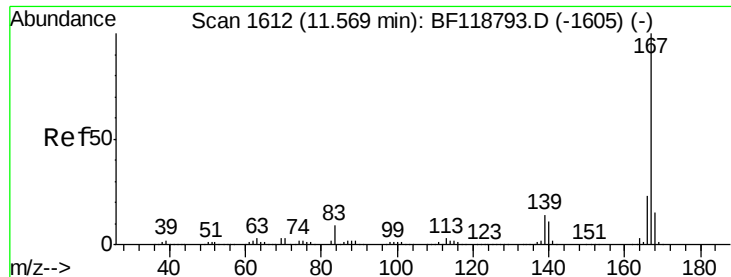


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 39.865 ng

RT: 11.57 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

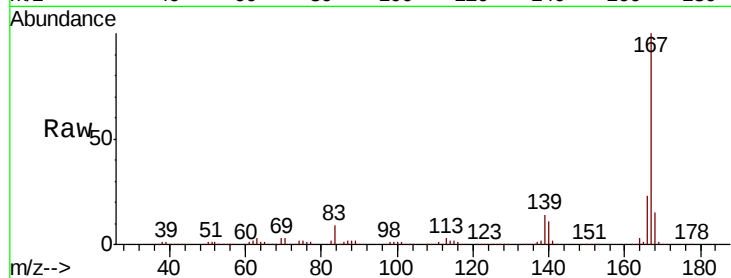
Tot Ion:167 Resp: 2068024

Ion Ratio Lower Upper

167 100

166 23.0 18.4 27.6

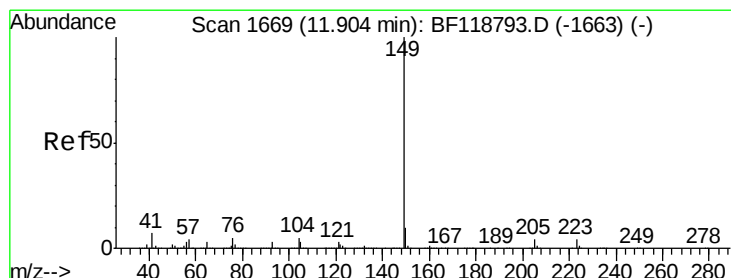
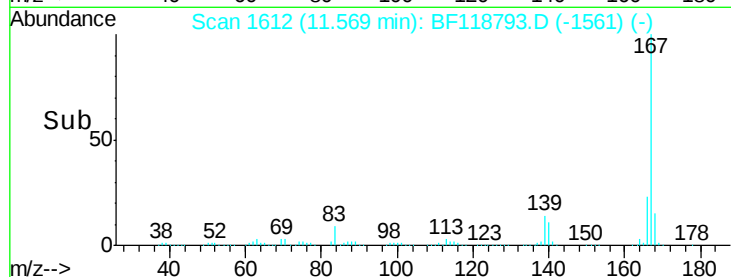
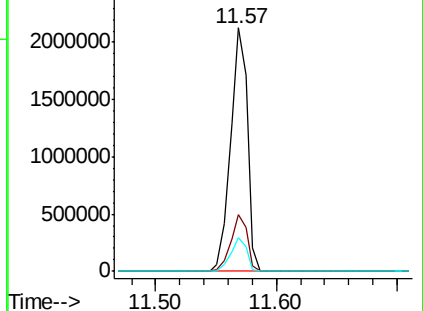
139 13.9 11.1 16.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 44.401 ng

RT: 11.90 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

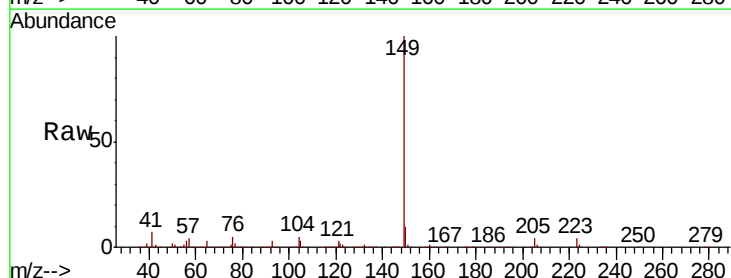
Tgt Ion:149 Resp: 2559016

Ion Ratio Lower Upper

149 100

150 10.1 8.1 12.1

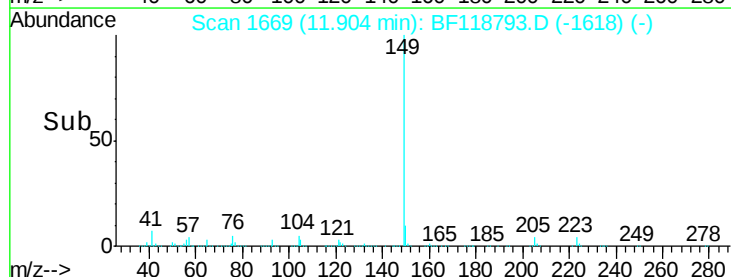
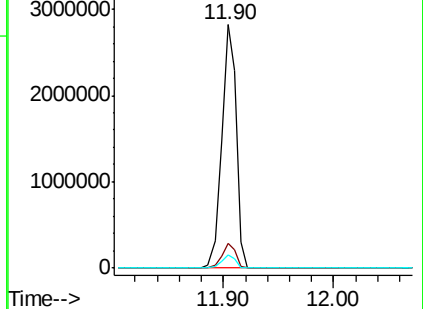
104 5.4 4.3 6.5

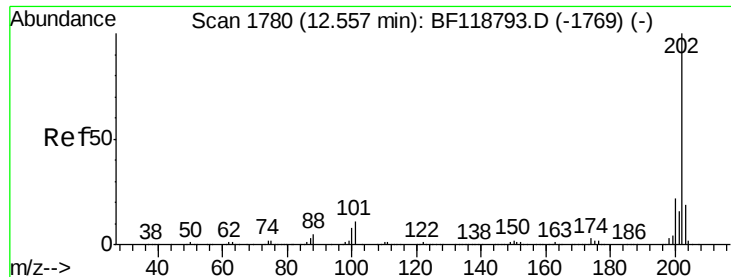


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

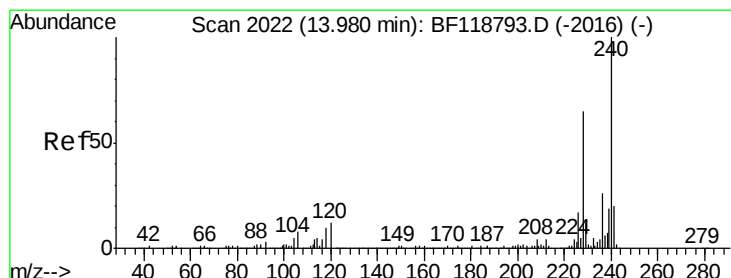
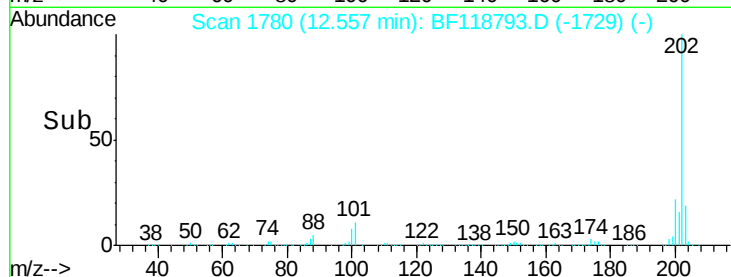
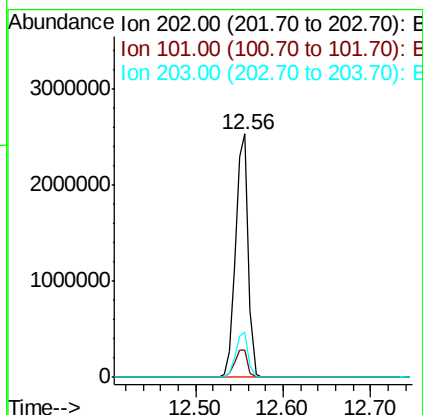
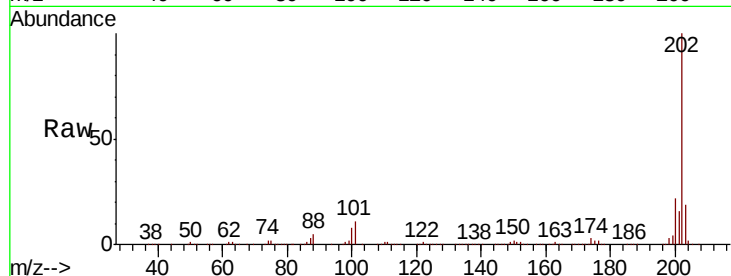




#75
 Fluoranthene
 Concen: 41.089 ng
 RT: 12.56 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: BF118793.D
 Acq: 3 Feb 2020 12:17

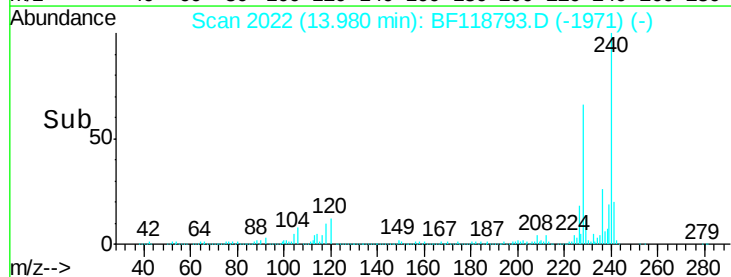
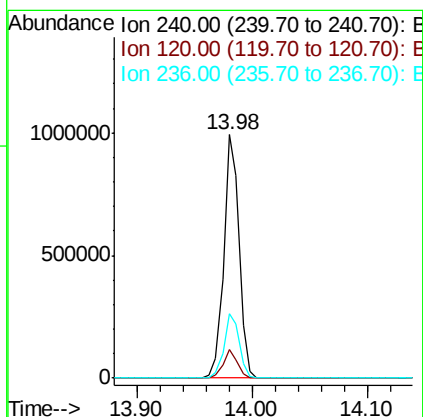
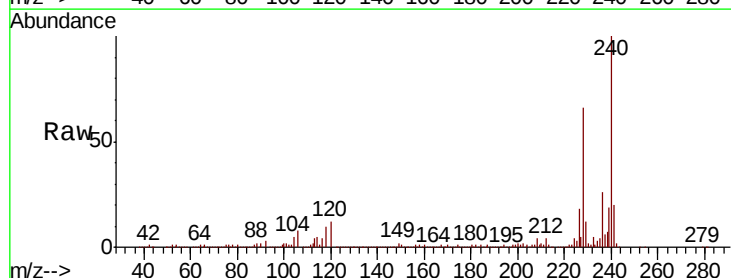
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

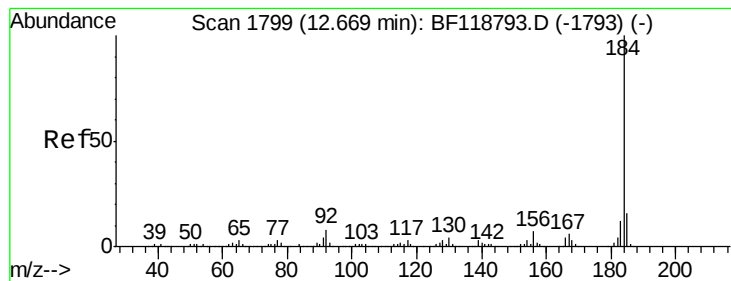
Tot Ion:202 Resp: 2477016
 Ion Ratio Lower Upper
 202 100
 101 11.0 0.0 31.0
 203 18.7 0.0 38.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BF118793.D
 Acq: 3 Feb 2020 12:17

Tgt Ion:240 Resp: 907000
 Ion Ratio Lower Upper
 240 100
 120 11.7 9.4 14.0
 236 26.3 21.0 31.6





#77

Benzidine

Concen: 47.620 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

Instrument :

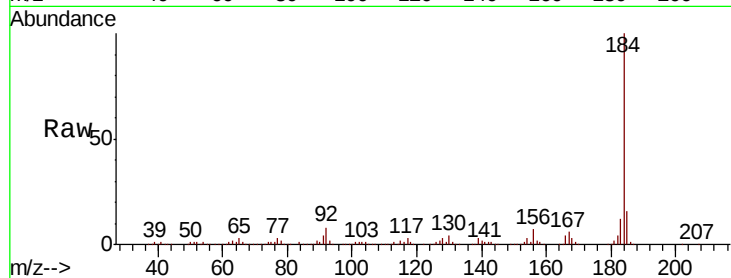
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:184 Resp: 1154050

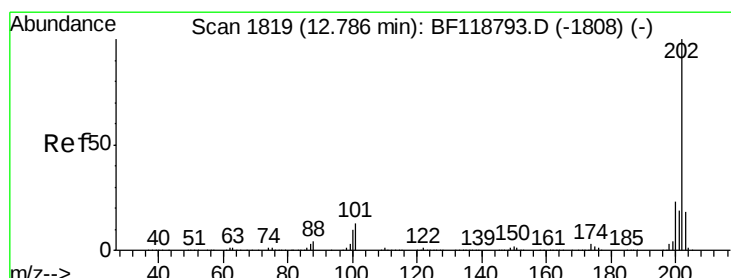
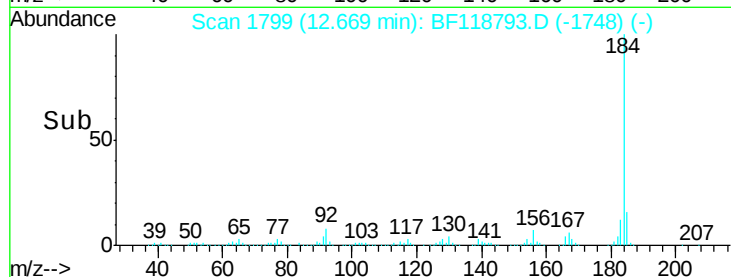
Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.5	18.7
183	12.1	9.7	14.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.460 ng

RT: 12.79 min Scan# 1819

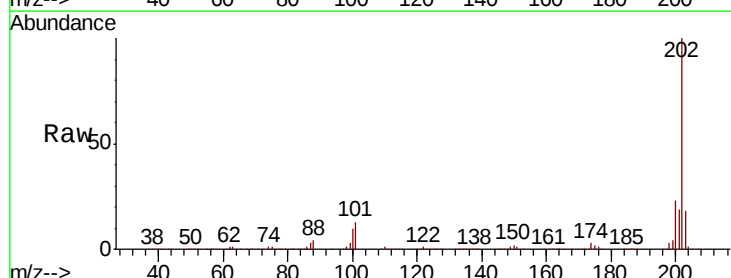
Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

Tgt Ion:202 Resp: 2491395

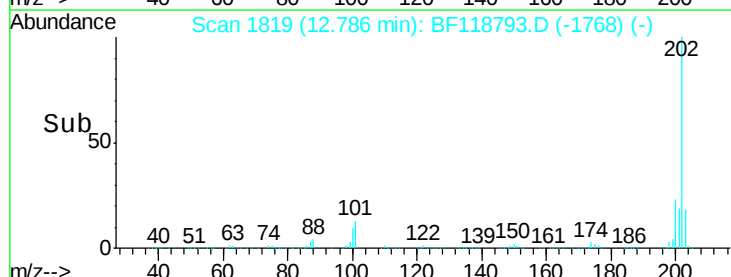
Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.2	27.2
203	18.5	14.8	22.2

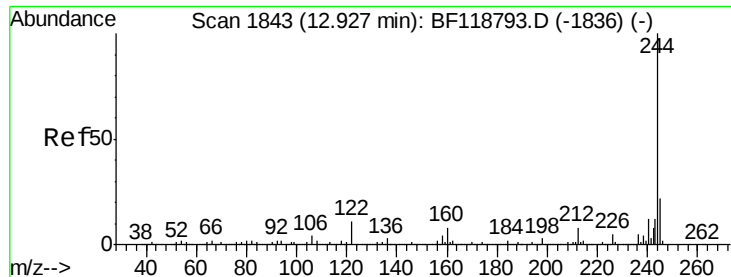


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 85.557 ng

RT: 12.93 min Scan# 1843

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

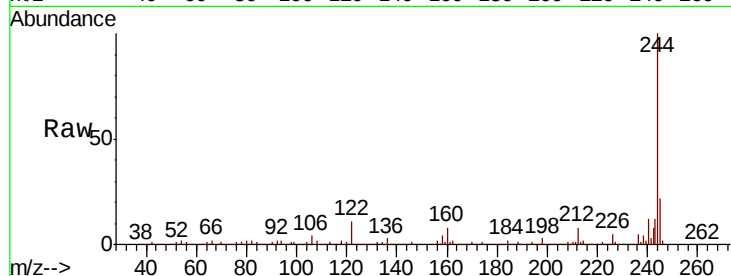
Tot Ion:244 Resp: 3557867

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

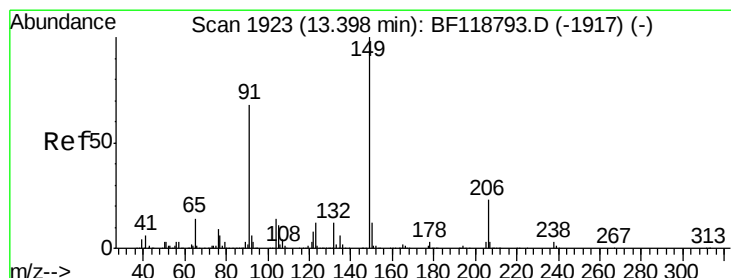
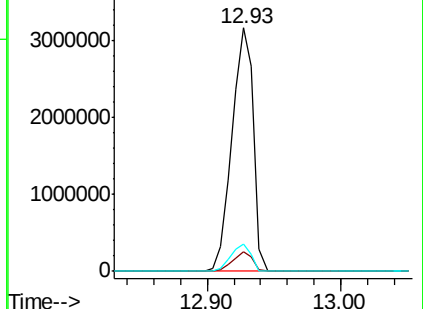
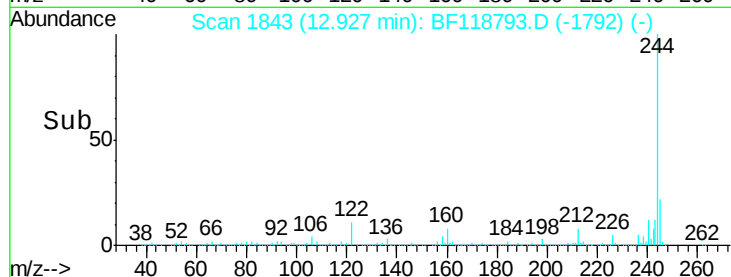
122 11.1 8.9 13.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.904 ng

RT: 13.40 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

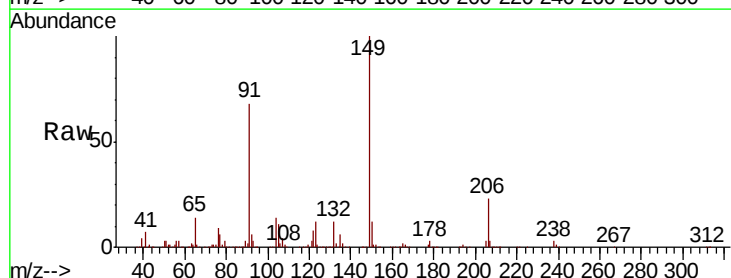
Tgt Ion:149 Resp: 1156823

Ion Ratio Lower Upper

149 100

91 68.4 54.7 82.1

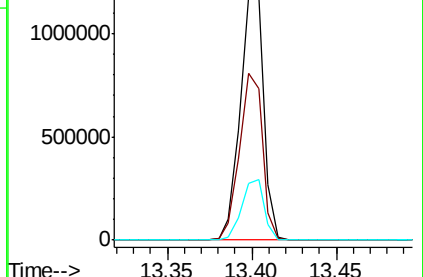
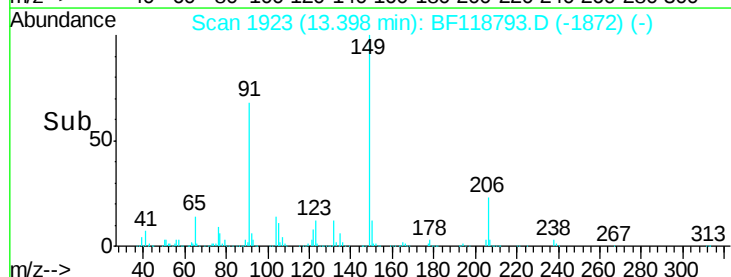
206 23.1 18.5 27.7

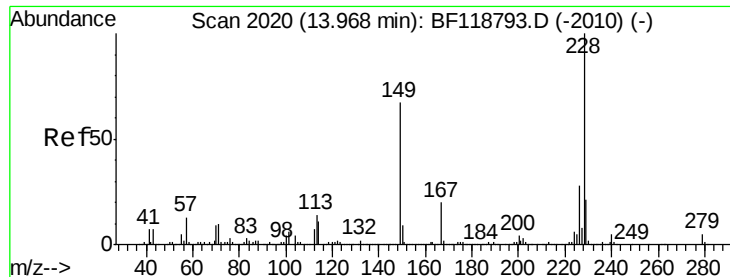


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

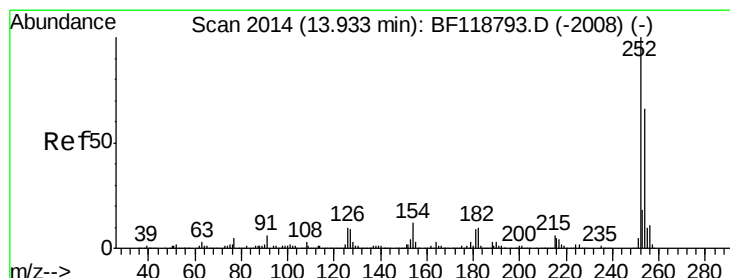
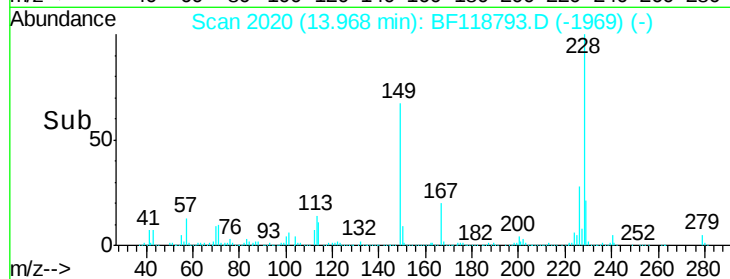
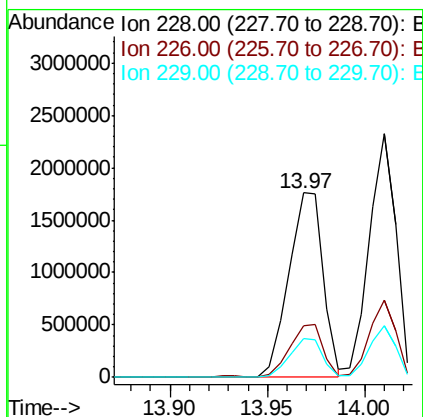
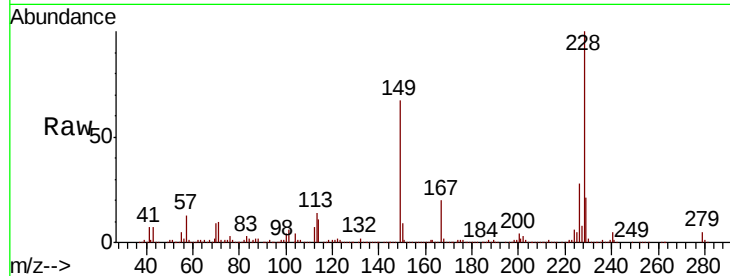




#81
Benzo(a)anthracene
Concen: 39.322 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

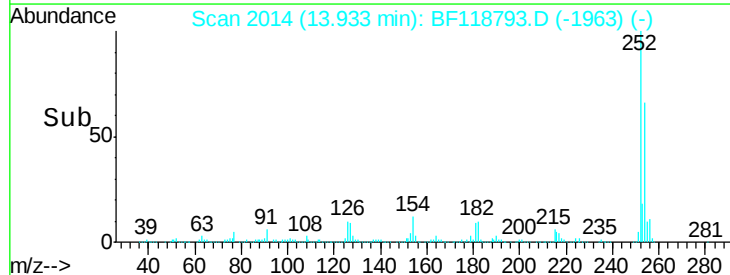
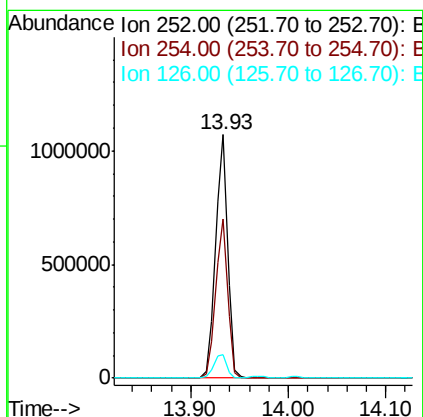
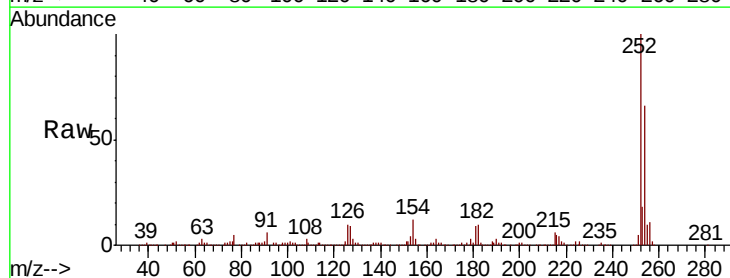
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

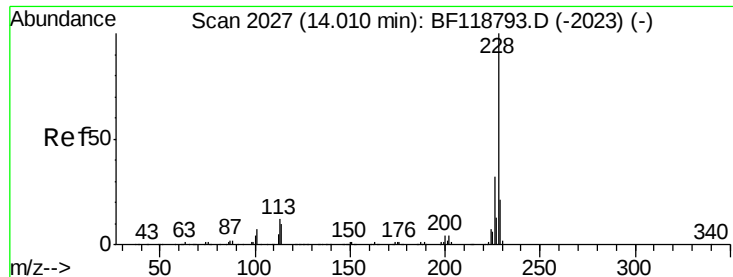
Tot Ion:228 Resp: 2145456
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.8 16.6 25.0



#82
3,3'-Dichlorobenzidine
Concen: 47.053 ng
RT: 13.93 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

Tgt Ion:252 Resp: 914792
Ion Ratio Lower Upper
252 100
254 65.5 52.4 78.6
126 9.8 7.8 11.8

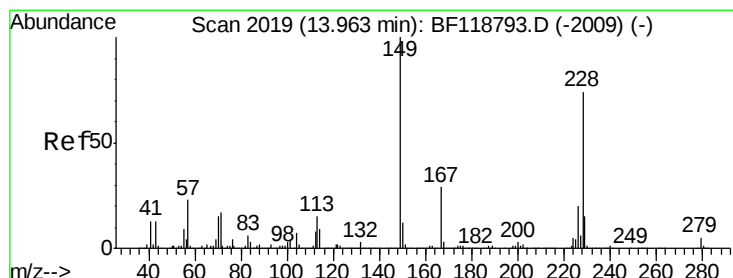
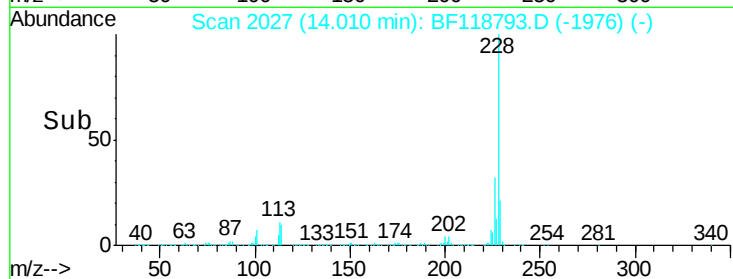
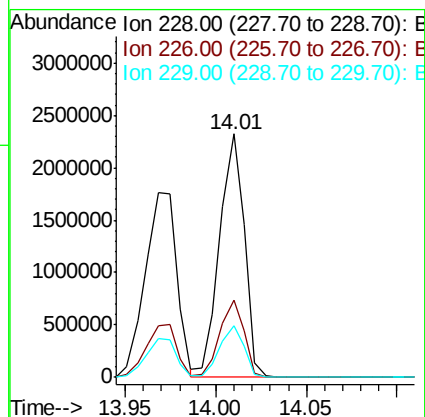
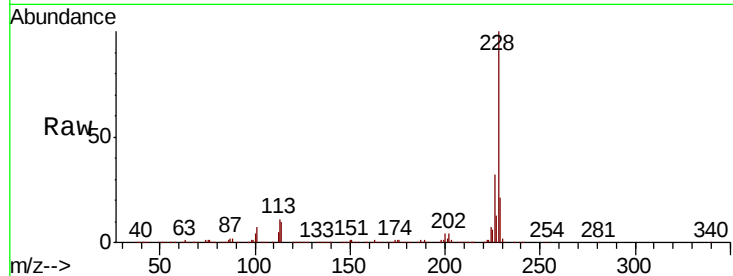




#83
Chrysene
Concen: 42.286 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

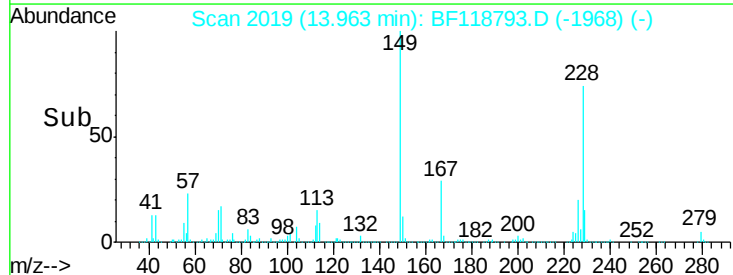
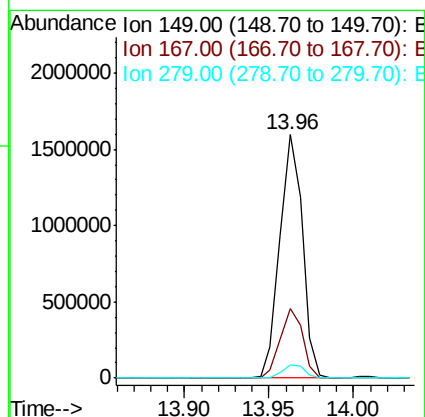
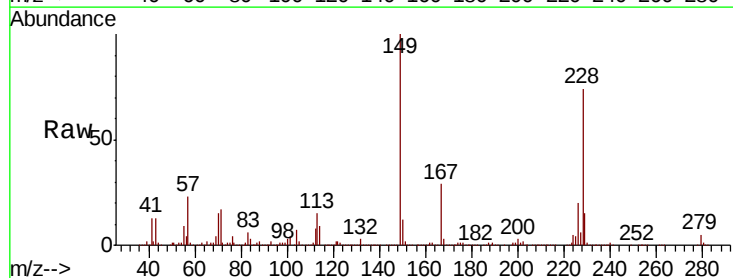
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

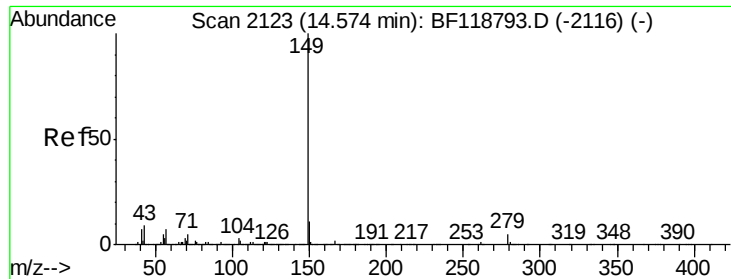
Tot Ion:228 Resp: 2211207
Ion Ratio Lower Upper
228 100
226 31.7 25.4 38.0
229 21.1 16.9 25.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.544 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

Tgt Ion:149 Resp: 1494605
Ion Ratio Lower Upper
149 100
167 28.8 23.0 34.6
279 5.5 4.4 6.6





#85

Di-n-octyl phthalate

Concen: 56.337 ng

RT: 14.57 min Scan# 2123

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

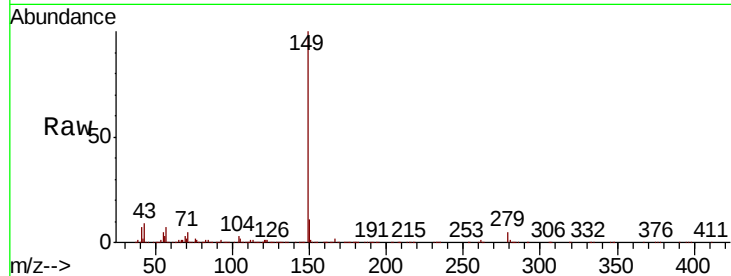
Tot Ion:149 Resp: 2567439

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

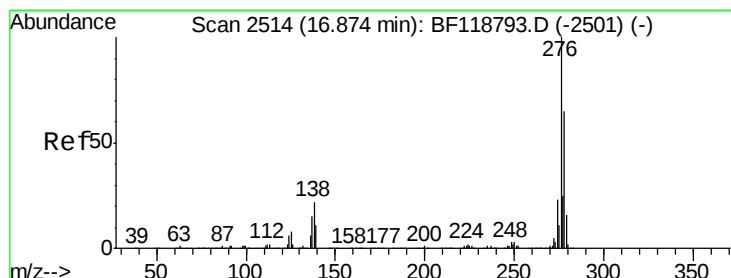
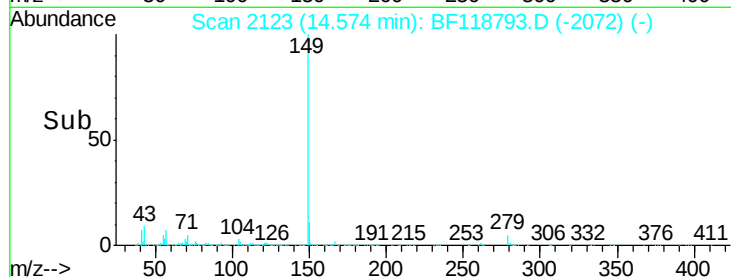
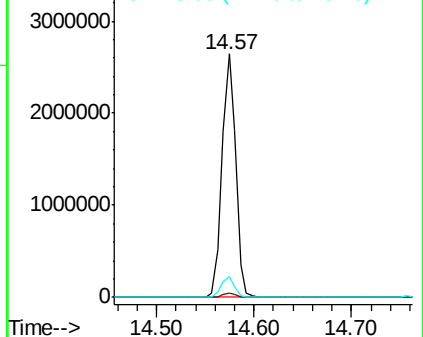
43 8.3 6.6 10.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 45.148 ng

RT: 16.87 min Scan# 2514

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

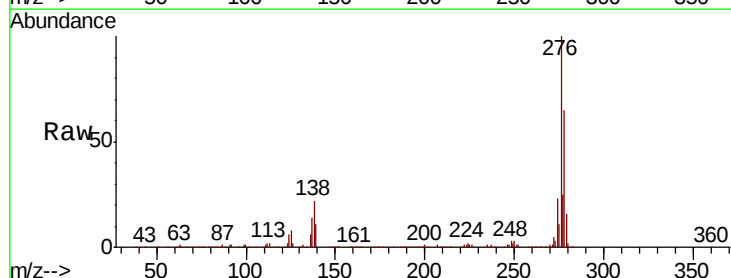
Tgt Ion:276 Resp: 2051327

Ion Ratio Lower Upper

276 100

138 22.9 18.3 27.5

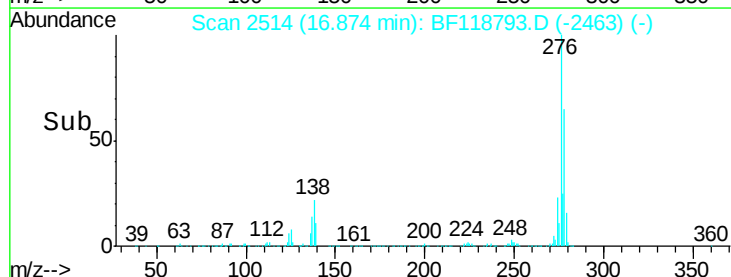
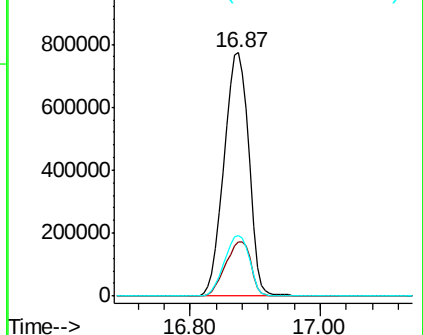
277 25.3 20.2 30.4

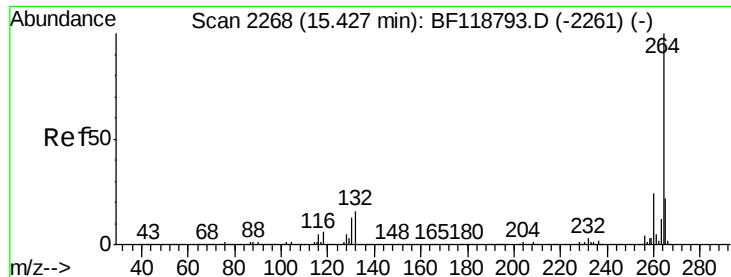


Abundance Ion 276.00 (275.70 to 276.70): E

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: 15.43 min Scan# 2268

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

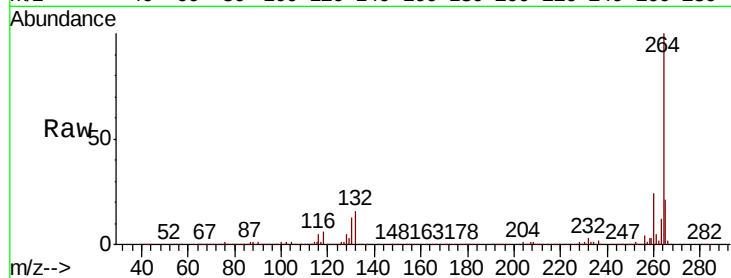
Tot Ion:264 Resp: 926778

Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

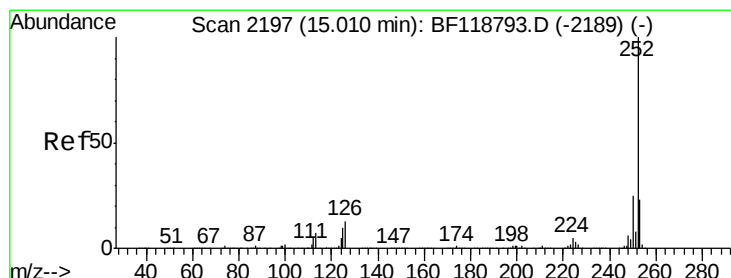
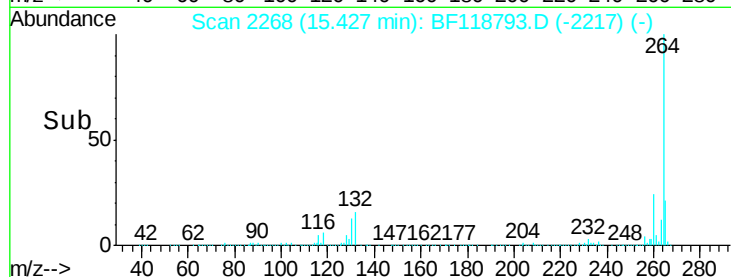
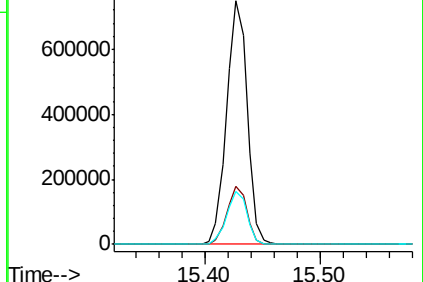
265 21.5 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.577 ng

RT: 15.01 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

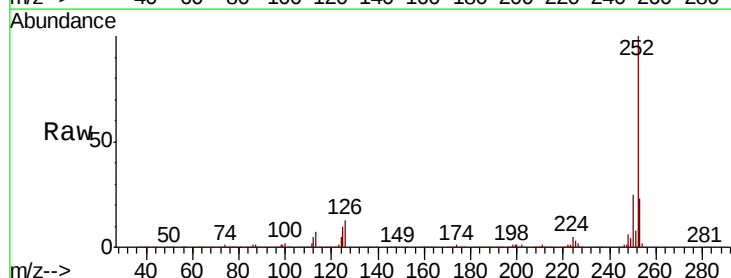
Tgt Ion:252 Resp: 2363813

Ion Ratio Lower Upper

252 100

253 23.0 18.4 27.6

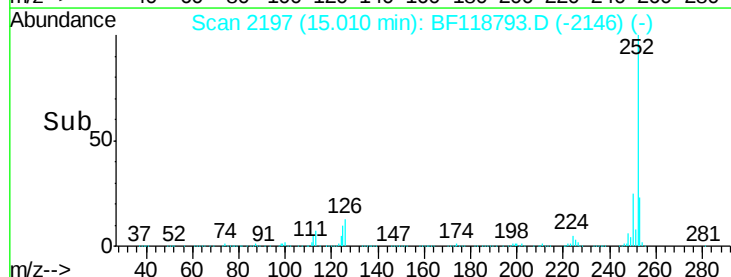
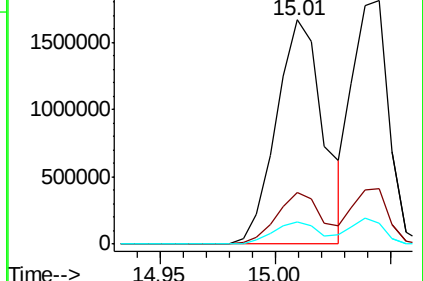
125 10.1 8.1 12.1

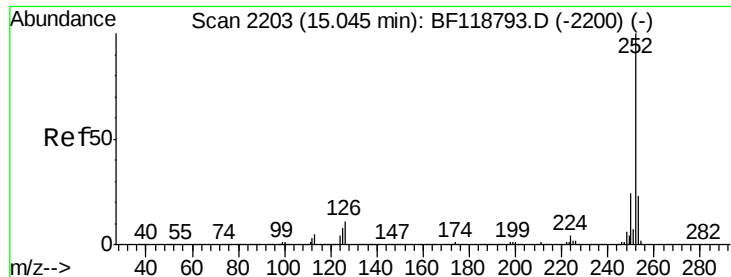


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

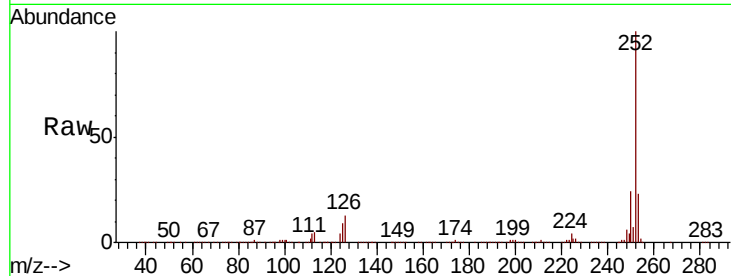




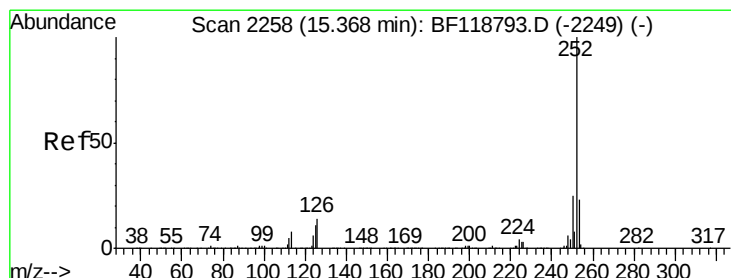
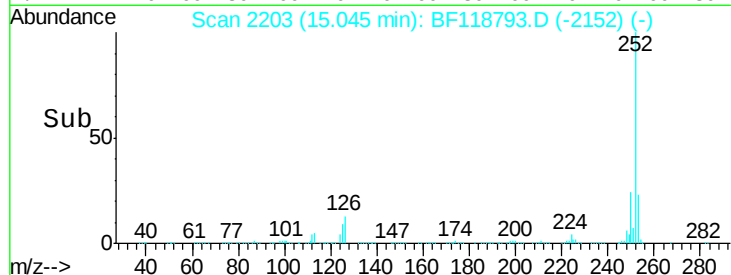
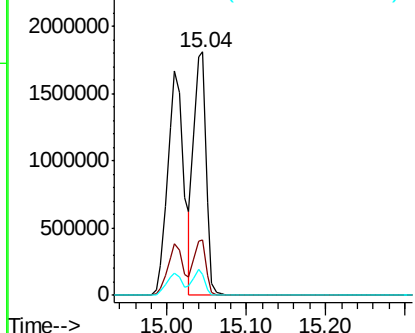
#89
Benzo(k)fluoranthene
Concen: 36.880 ng
RT: 15.04 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:252 Resp: 1990454
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 8.8 7.0 10.6

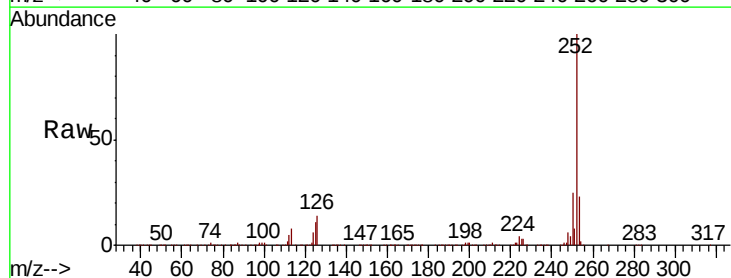


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

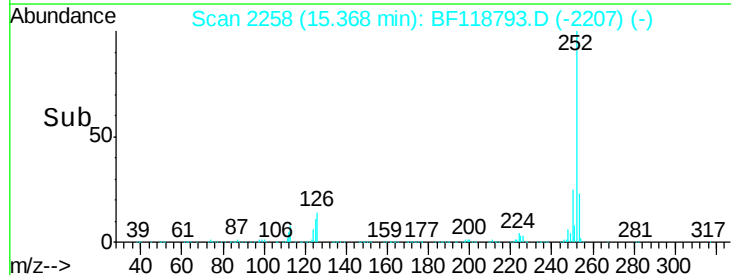
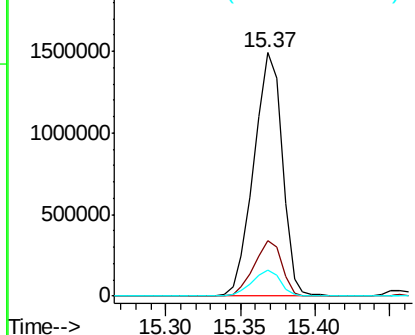


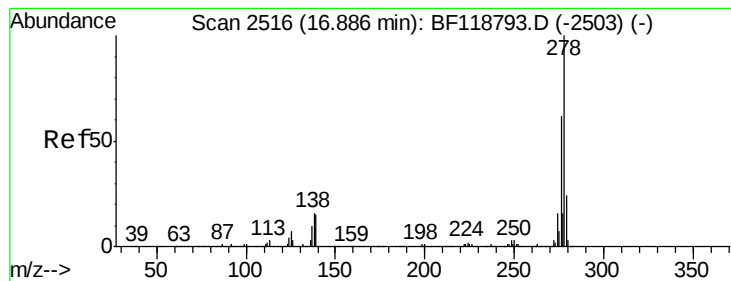
#90
Benzo(a)pyrene
Concen: 39.144 ng
RT: 15.37 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

Tgt Ion:252 Resp: 1967094
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 10.9 8.7 13.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.153 ng

RT: 16.89 min Scan# 2516

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

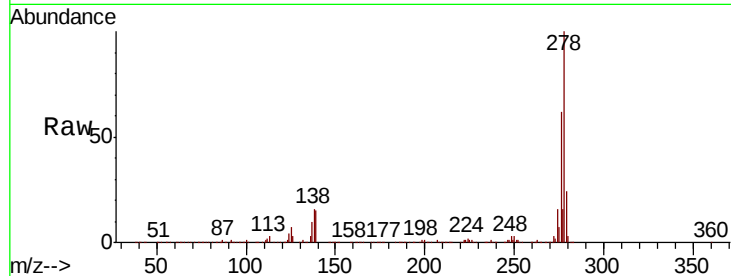
Tot Ion:278 Resp: 1695965

Ion Ratio Lower Upper

278 100

139 15.4 12.3 18.5

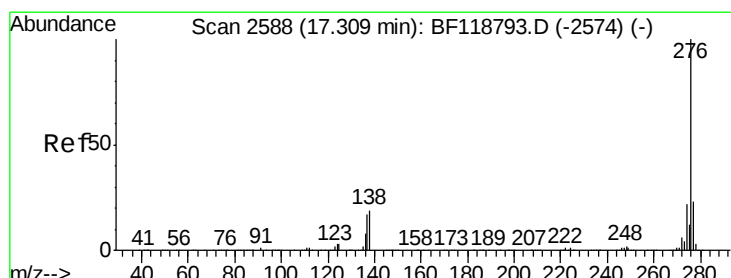
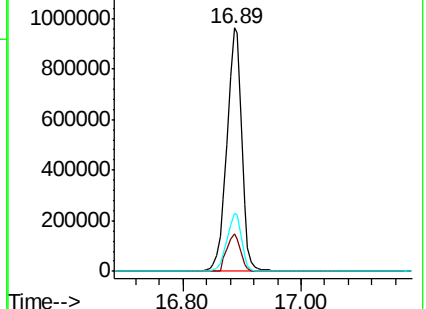
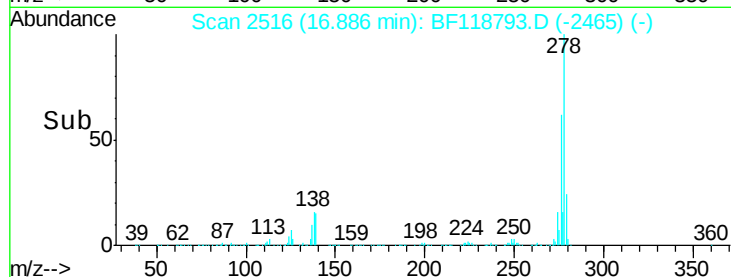
279 23.9 19.1 28.7



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: 36.972 ng

RT: 17.31 min Scan# 2588

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

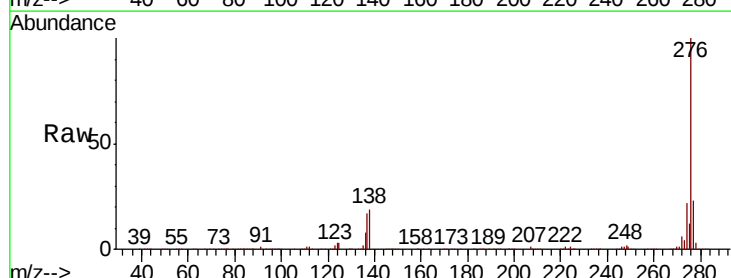
Tgt Ion:276 Resp: 1595693

Ion Ratio Lower Upper

276 100

277 23.4 18.7 28.1

138 19.3 15.4 23.2



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

