

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 :

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 :

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

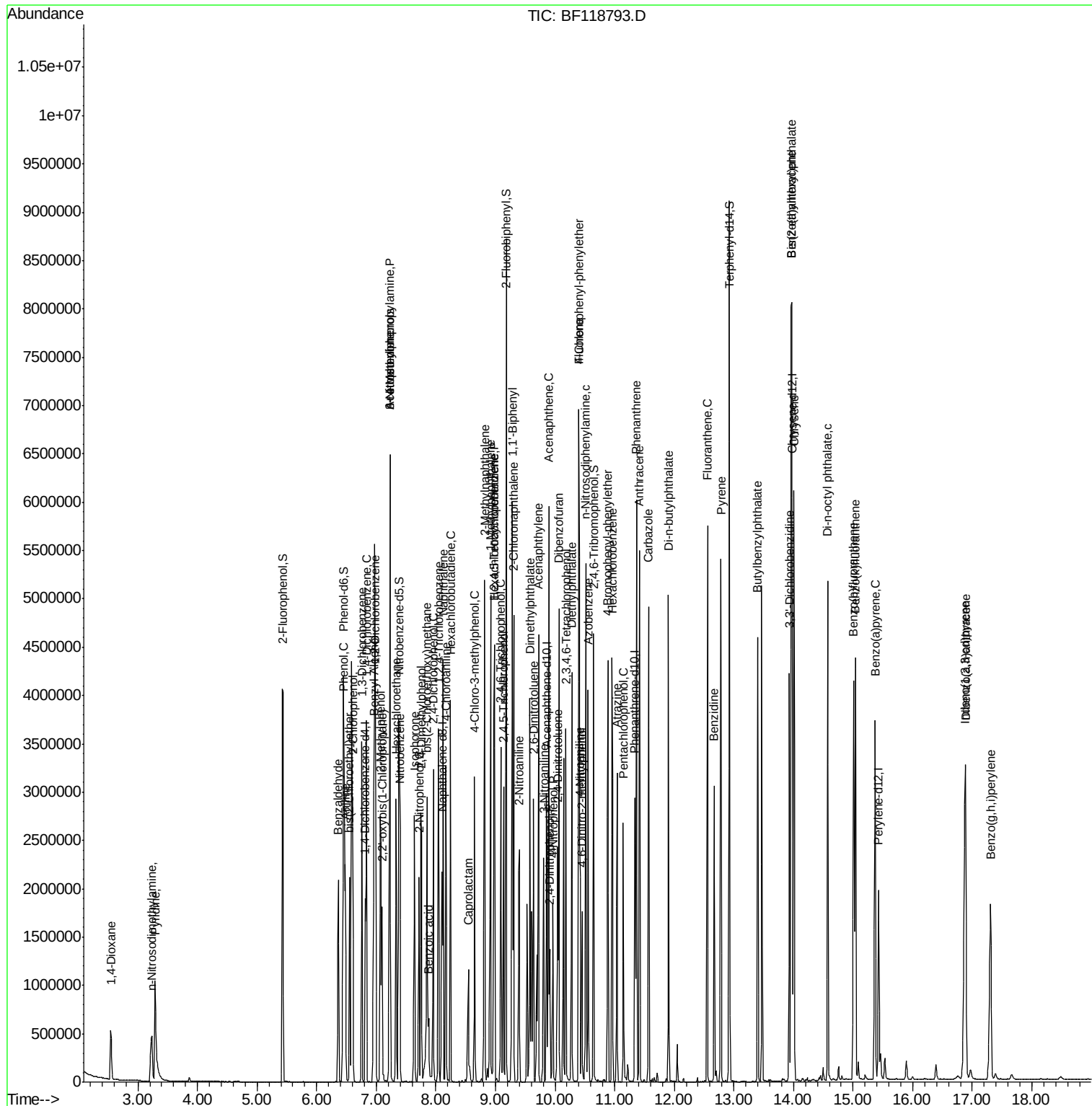
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	310014	31.169	ng	100
43) 2,4,6-Trichlorophenol	9.09	196	520730	39.806	ng	100
44) 2,4,5-Trichlorophenol	9.13	196	527919	39.514	ng	100
46) 1,1'-Biphenyl	9.28	154	1785062	41.109	ng	100
47) 2-Chloronaphthalene	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

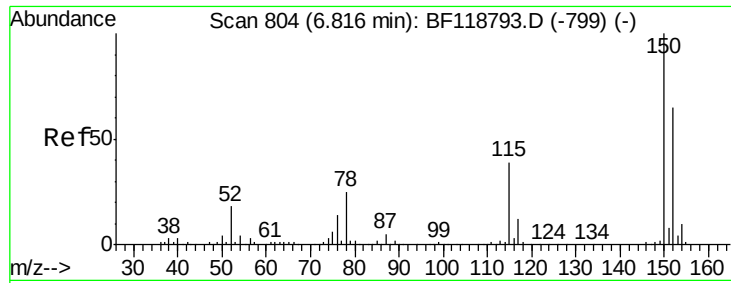
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
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 :

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



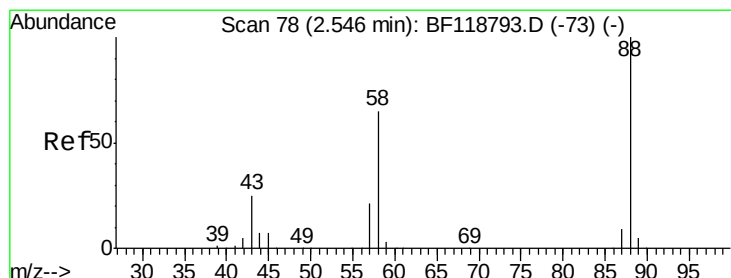
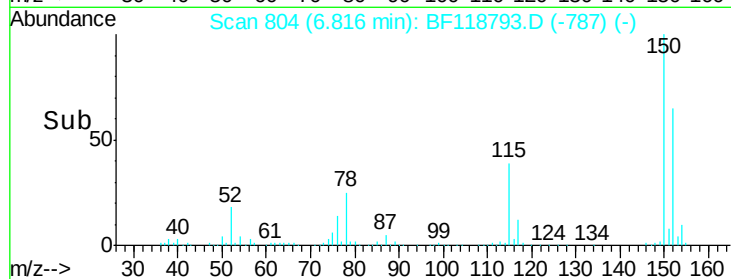
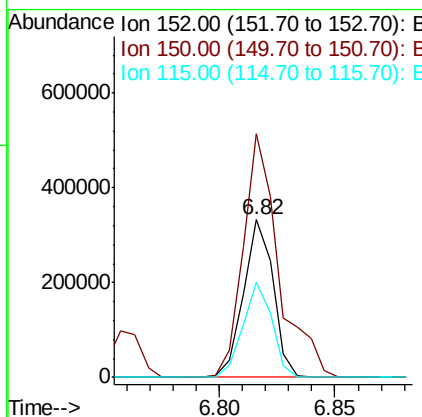
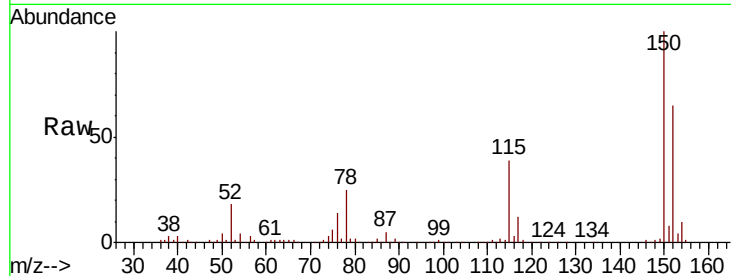


#1

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 :

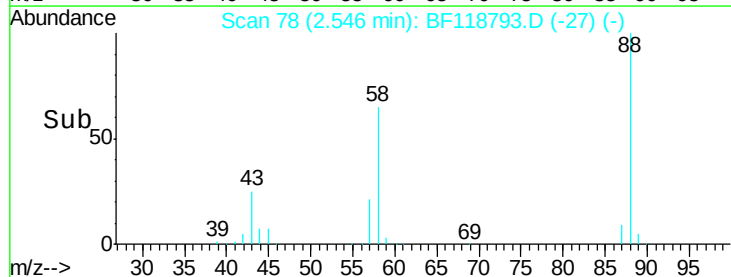
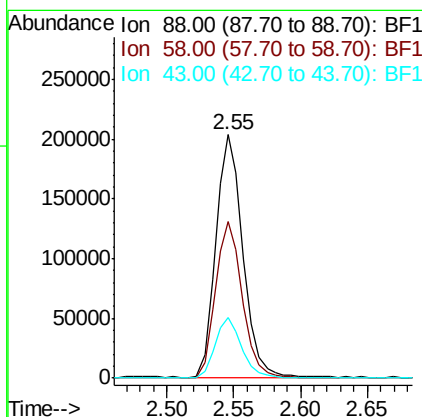
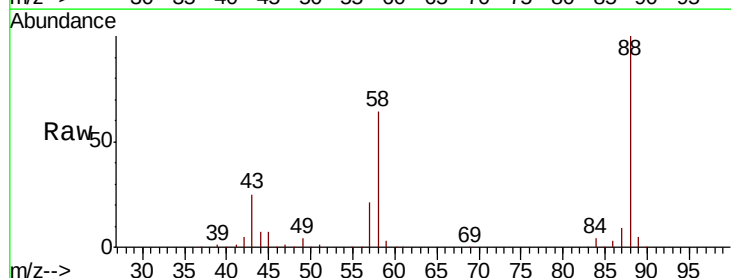
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	123.6	185.4
115	60.2	48.2	72.2

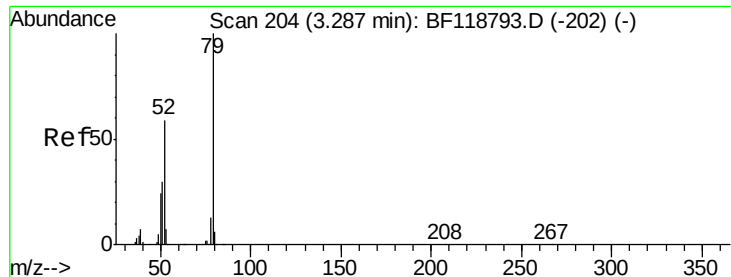


#2

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	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

ClientSampled :

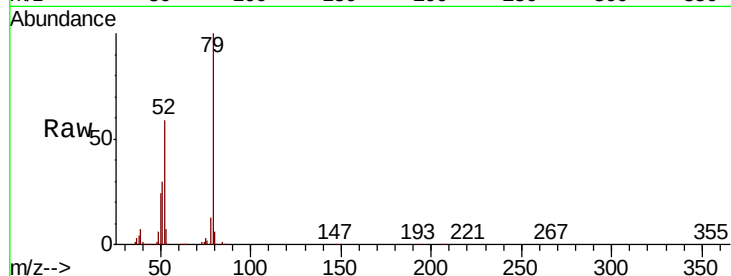
Tot Ion: 79 Resp: 812185

Ion Ratio Lower Upper

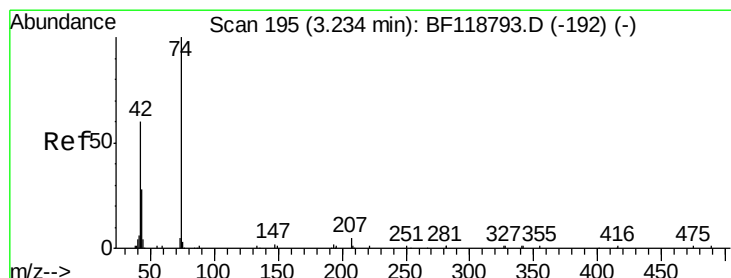
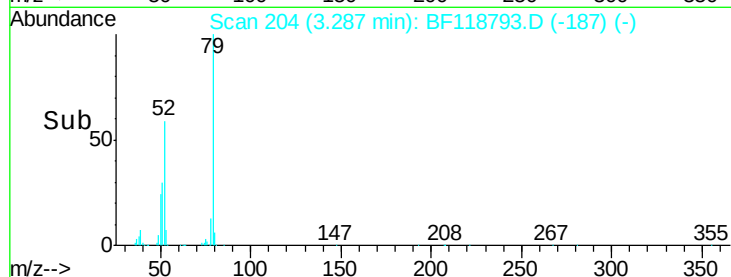
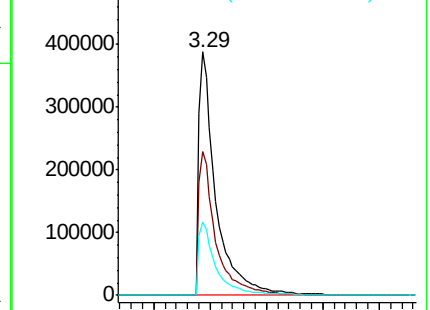
79 100

52 59.2 47.4 71.0

51 30.3 24.2 36.4



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 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

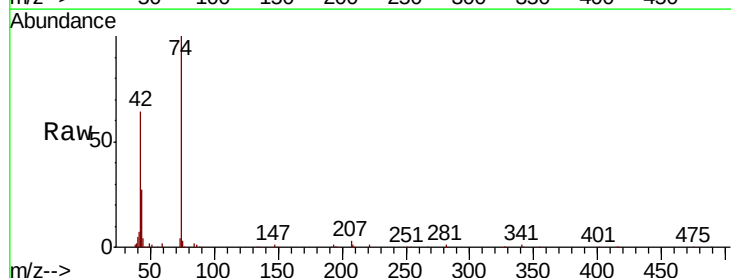
Tgt Ion: 42 Resp: 294192

Ion Ratio Lower Upper

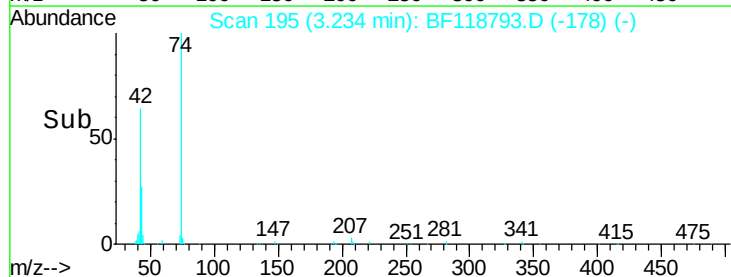
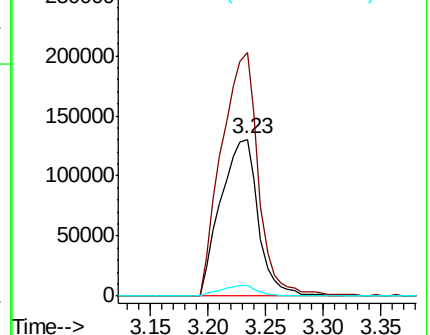
42 100

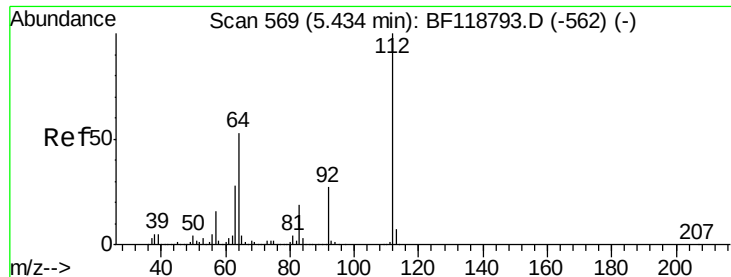
74 155.4 124.3 186.5

44 6.6 5.3 7.9



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 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 :

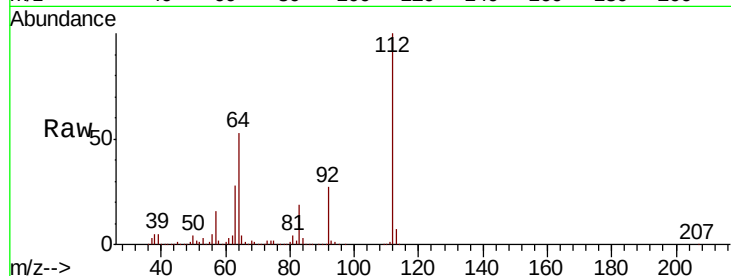
Tot Ion:112 Resp: 1287807

Ion Ratio Lower Upper

112 100

64 53.2 42.6 63.8

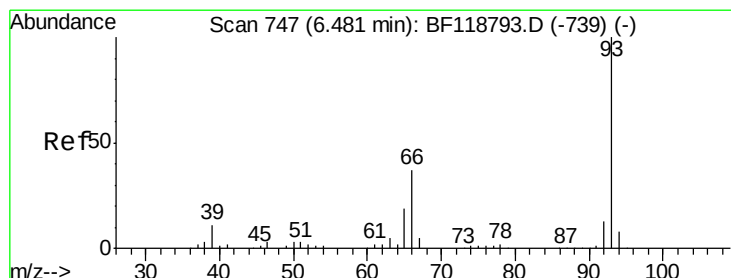
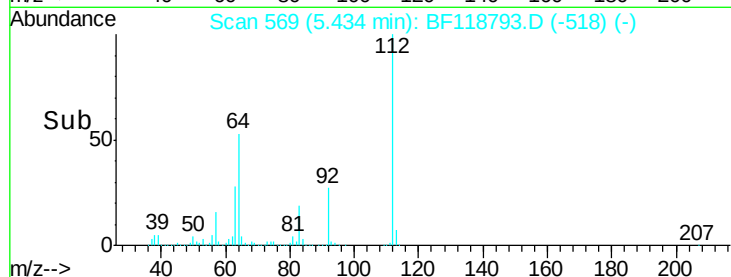
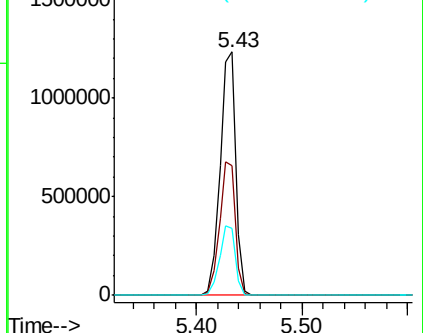
63 27.8 22.2 33.4



Abundance Ion 112.00 (111.70 to 112.70): E

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

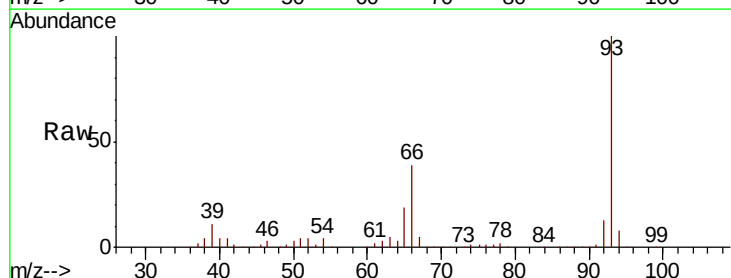
Tgt Ion: 93 Resp: 1040290

Ion Ratio Lower Upper

93 100

66 38.5 30.8 46.2

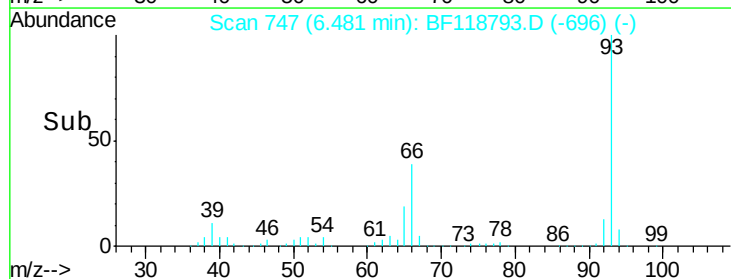
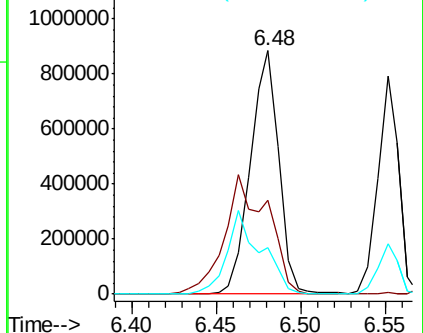
65 19.2 15.4 23.0

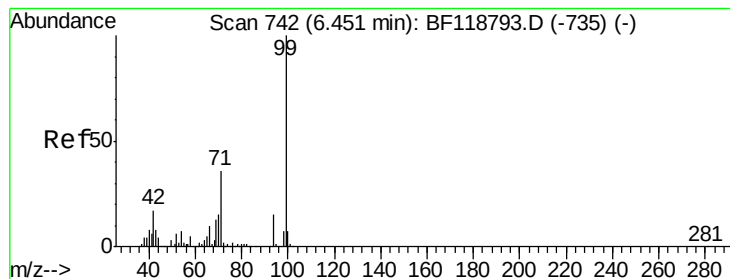


Abundance Ion 93.00 (92.70 to 93.70): BF1

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 :

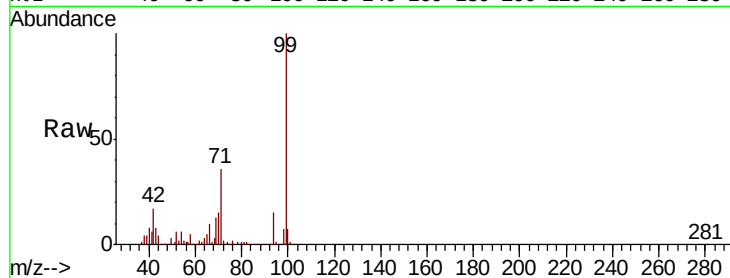
Tot Ion: 99 Resp: 1614624

Ion Ratio Lower Upper

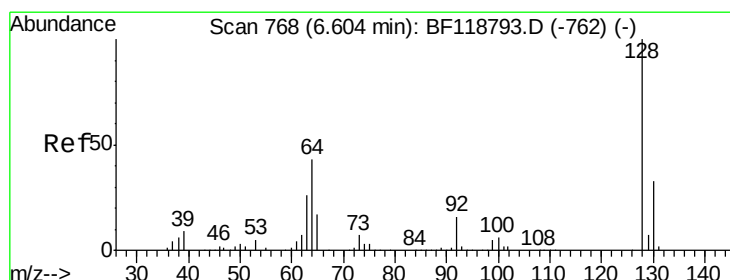
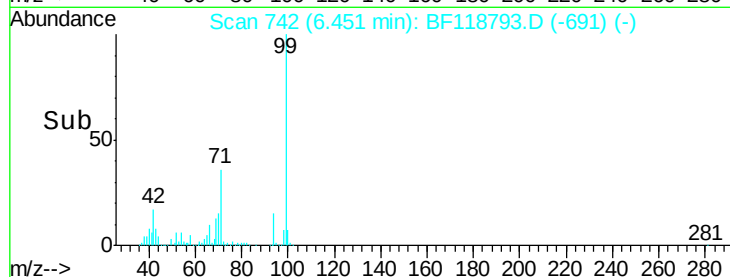
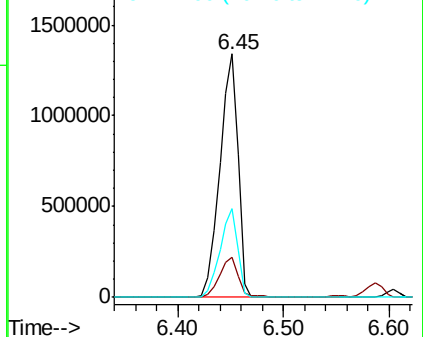
99 100

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

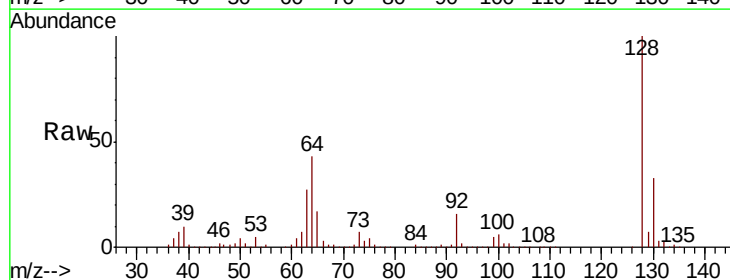
Tgt Ion:128 Resp: 732415

Ion Ratio Lower Upper

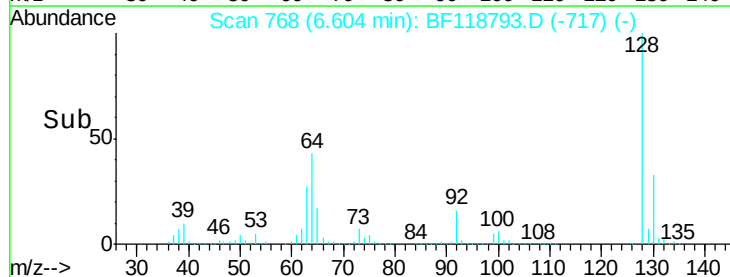
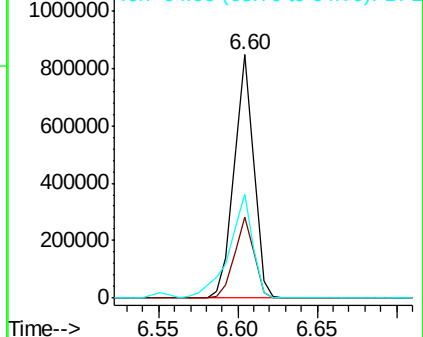
128 100

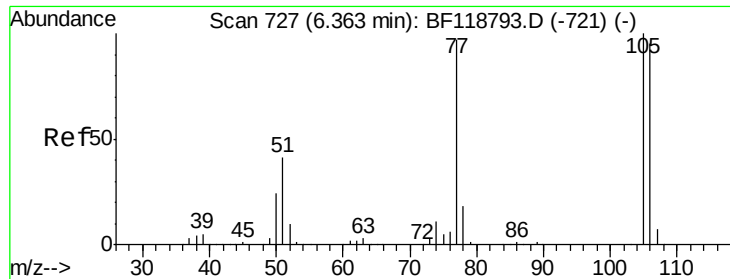
130 33.1 13.1 53.1

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 :

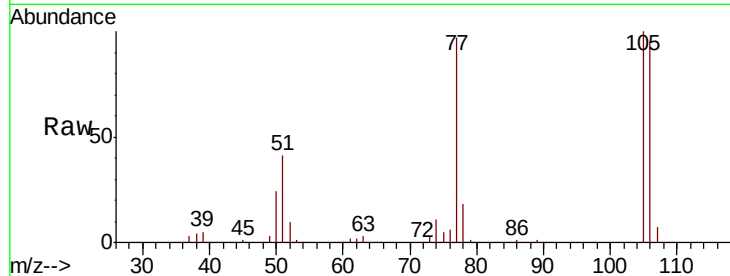
Tot Ion: 77 Resp: 452622

Ion Ratio Lower Upper

77 100

105 102.8 82.8 122.8

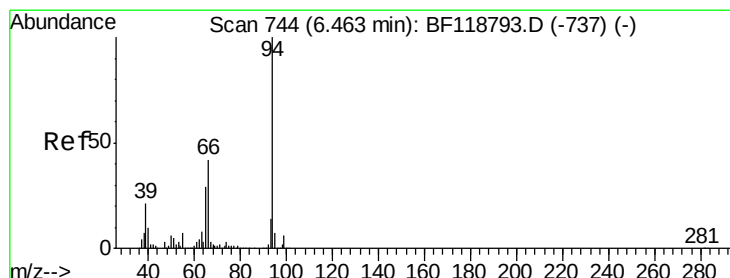
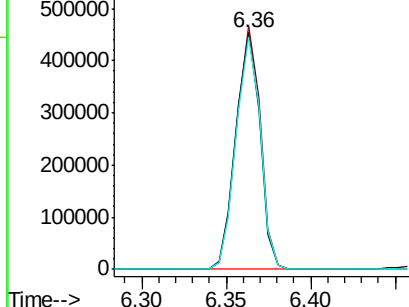
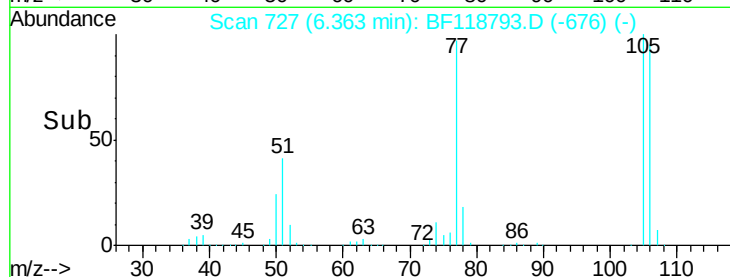
106 98.1 78.1 118.1



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

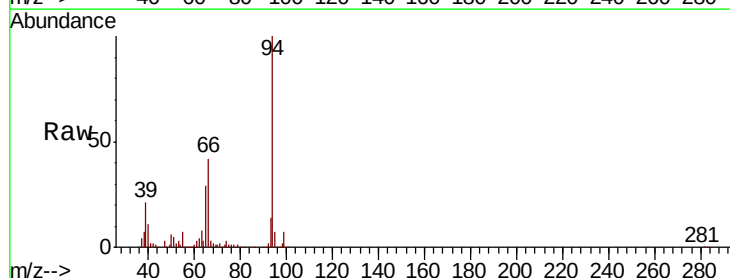
Tgt Ion: 94 Resp: 902672

Ion Ratio Lower Upper

94 100

65 29.1 9.1 49.1

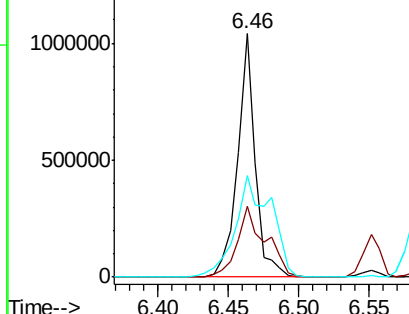
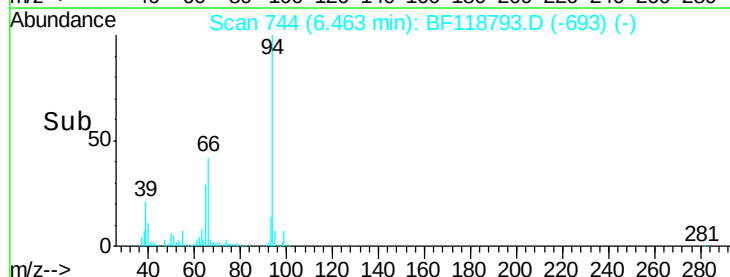
66 41.7 21.7 61.7

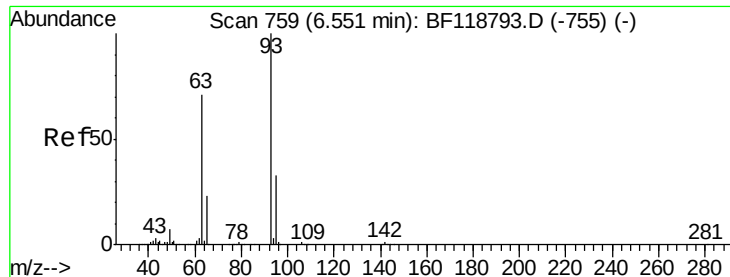


Abundance Ion 94.00 (93.70 to 94.70): BF1

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 :

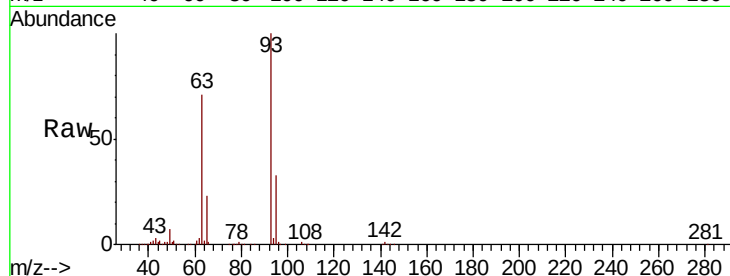
Tot Ion: 93 Resp: 681053

Ion Ratio Lower Upper

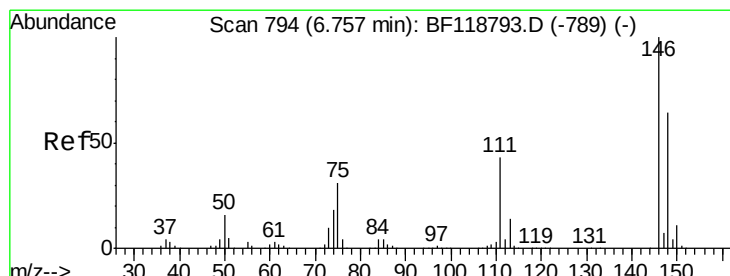
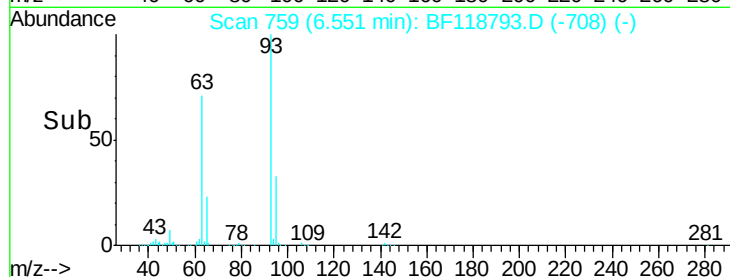
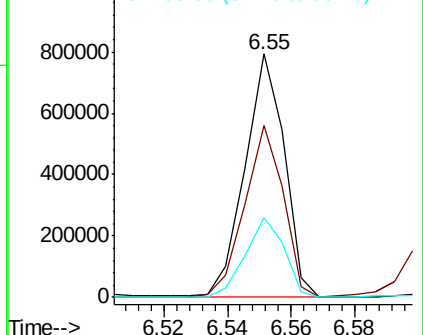
93 100

63 70.7 50.7 90.7

95 32.6 12.6 52.6



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



#12

1,3-Dichlorobenzene

Concen: 40.772 ng

RT: 6.76 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

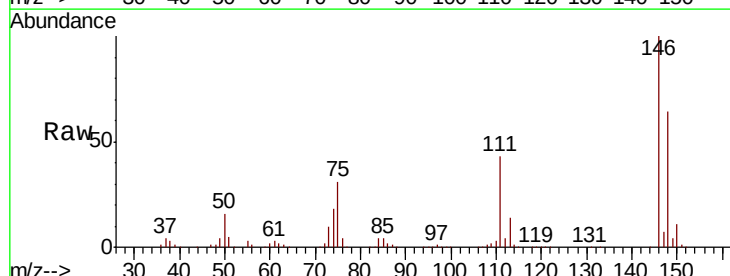
Tgt Ion: 146 Resp: 861890

Ion Ratio Lower Upper

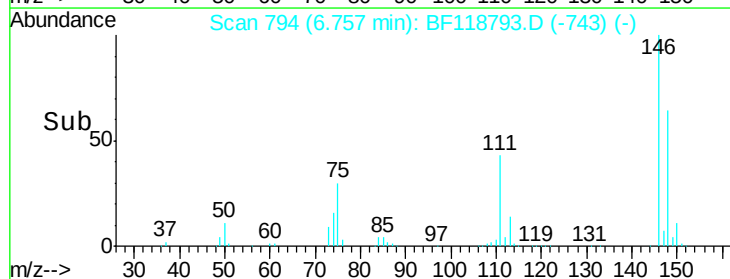
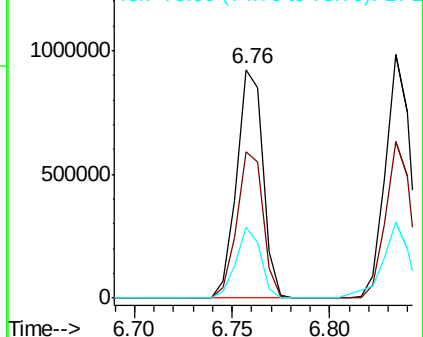
146 100

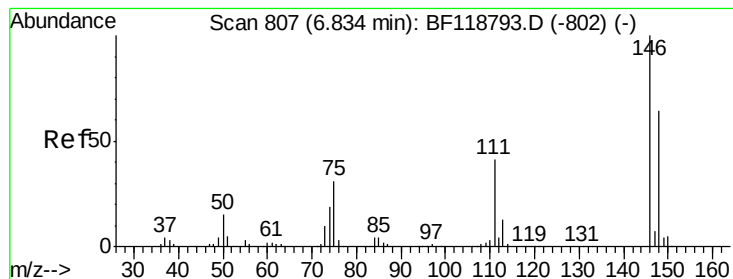
148 63.9 51.1 76.7

75 31.2 25.0 37.4



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

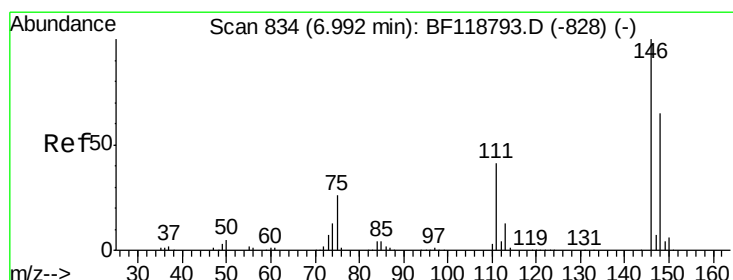
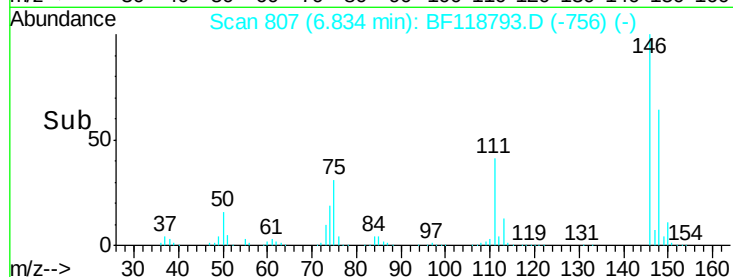
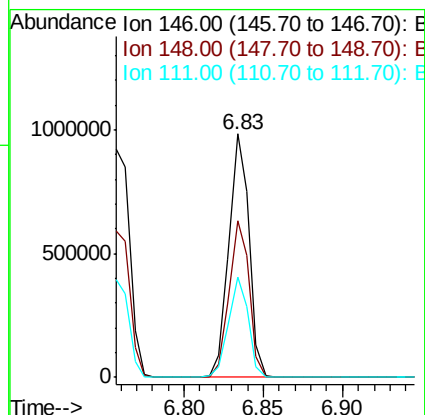
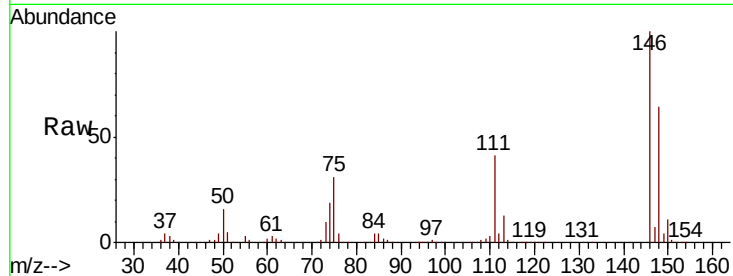




#13
 1,4-Dichlorobenzene
 Concen: 40.704 ng
 RT: 6.83 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF118793.D
 Acq: 3 Feb 2020 12:17

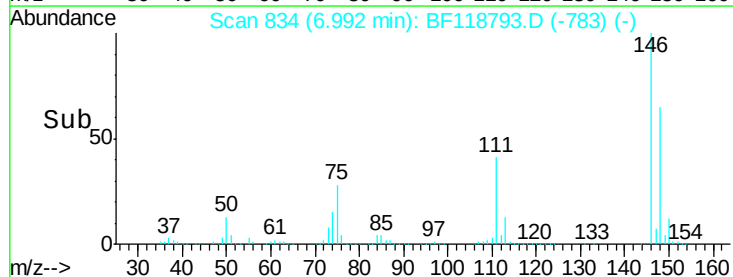
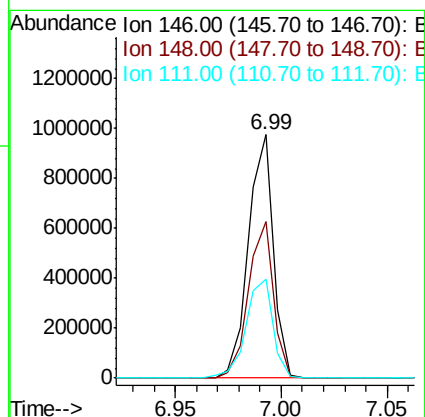
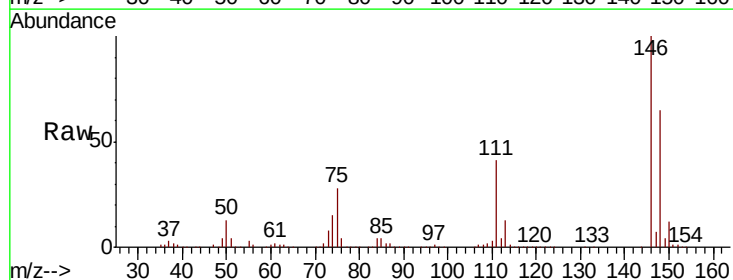
Instrument :
 BNA_F
 ClientSampleId :

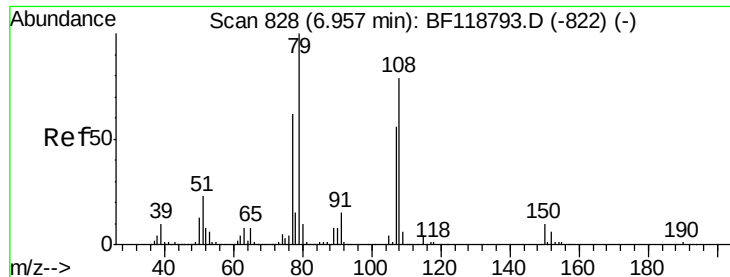
Tot Ion:146 Resp: 863744
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.6 77.4
 111 41.1 32.9 49.3



#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

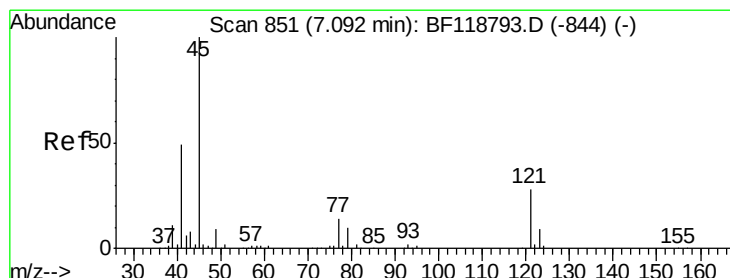
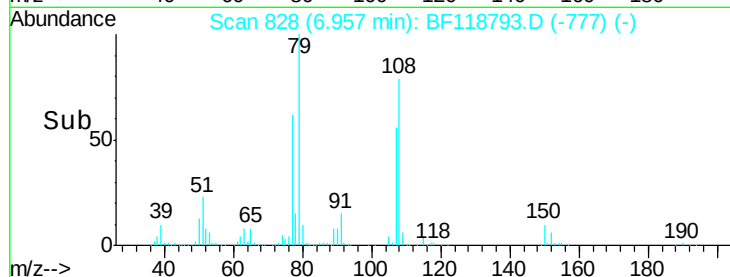
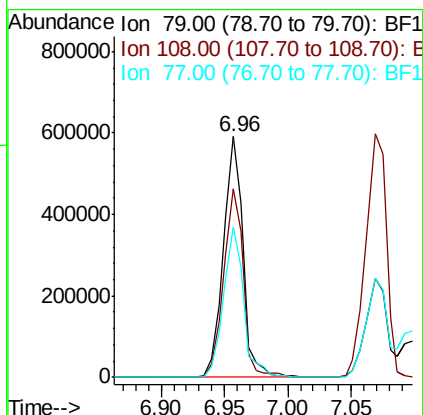
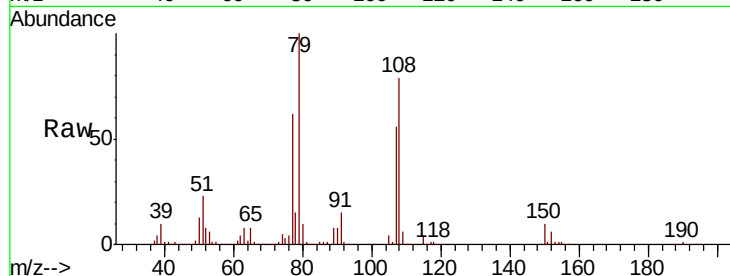




#15
Benzyl Alcohol
Concen: 38.293 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

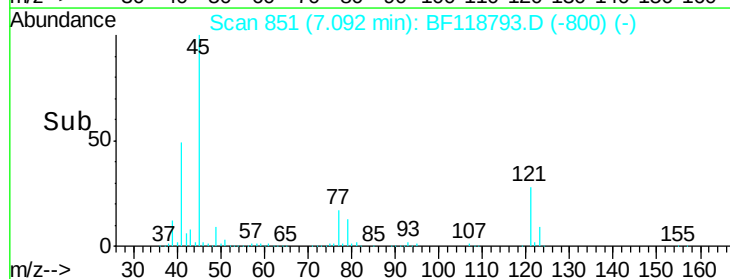
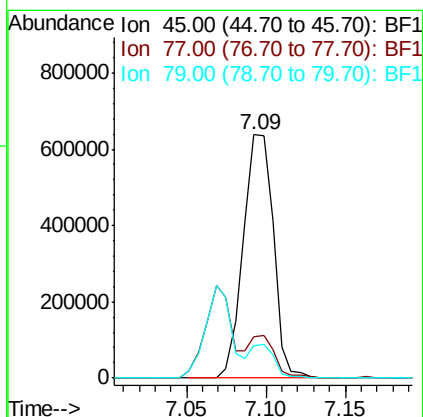
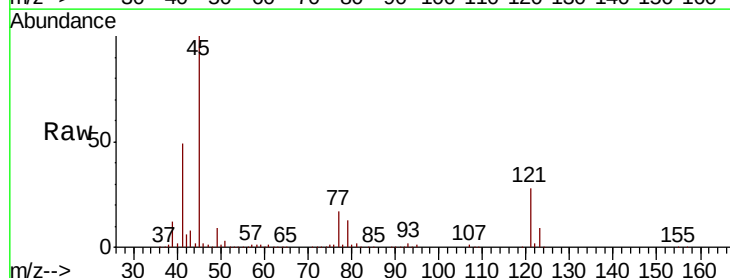
Instrument :
BNA_F
ClientSampleId :

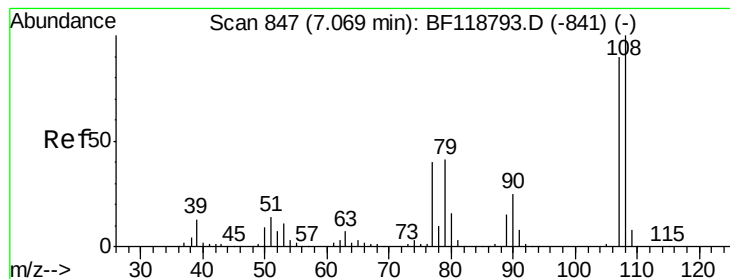
Tot Ion	Ratio	Lower	Upper
79	100		
108	78.6	62.9	94.3
77	62.5	50.0	75.0



#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	Ratio	Lower	Upper
45	100		
77	17.1	0.0	37.1
79	13.1	0.0	33.1

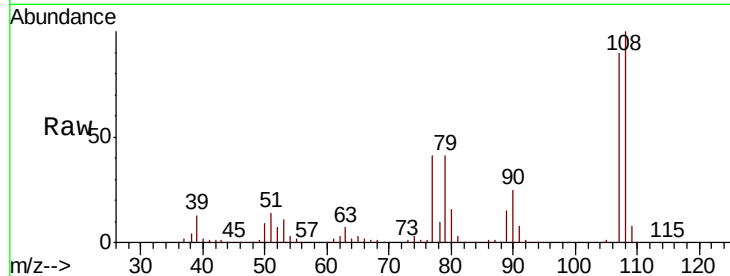




#17
2-Methylphenol
Concen: 39.712 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

Instrument :
BNA_F
ClientSampleId :

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



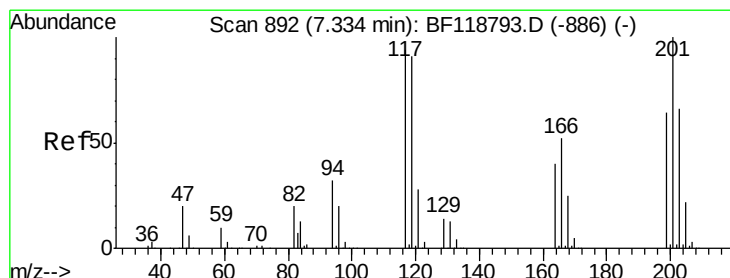
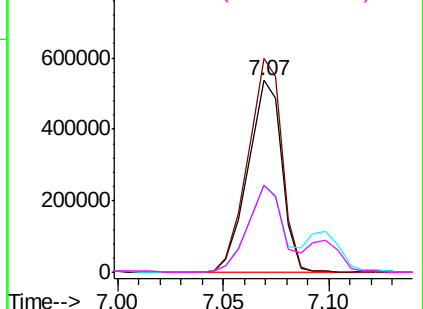
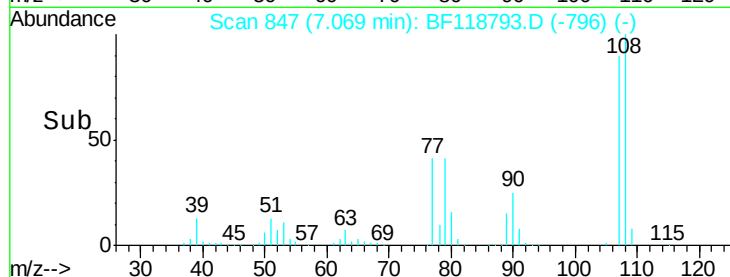
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

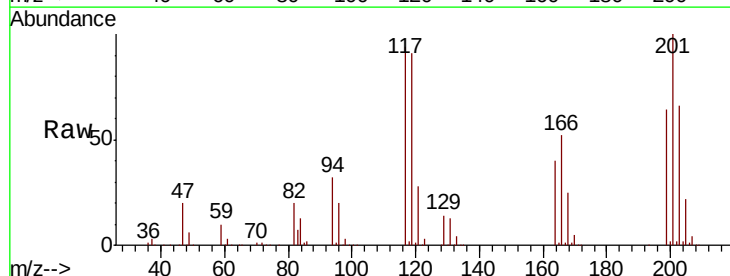
Ion 77.00 (76.70 to 77.70): BF1

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

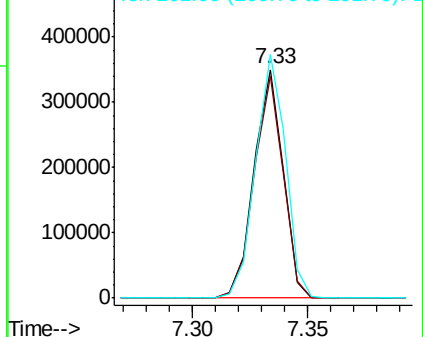
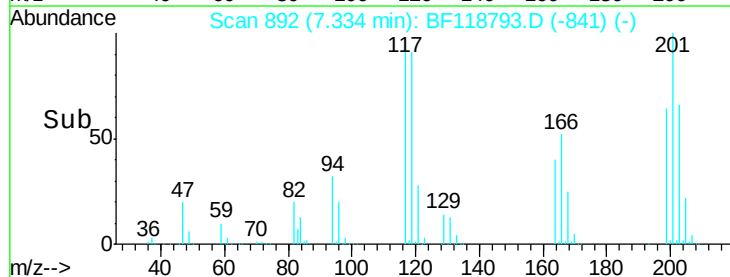


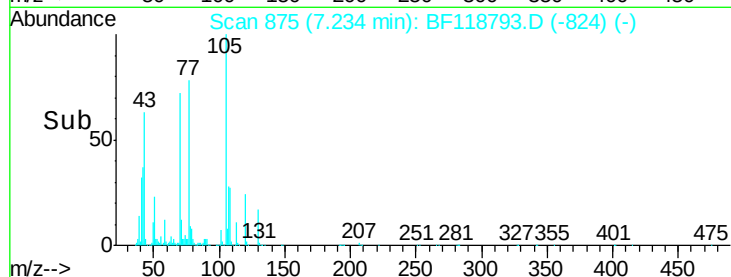
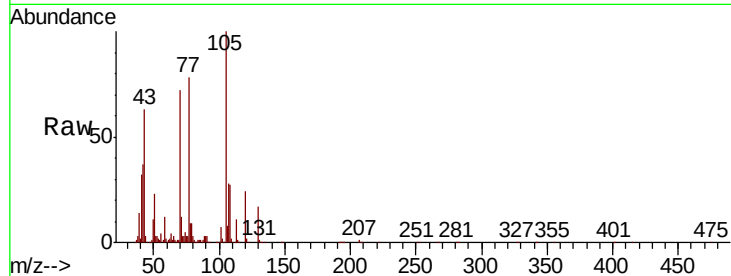
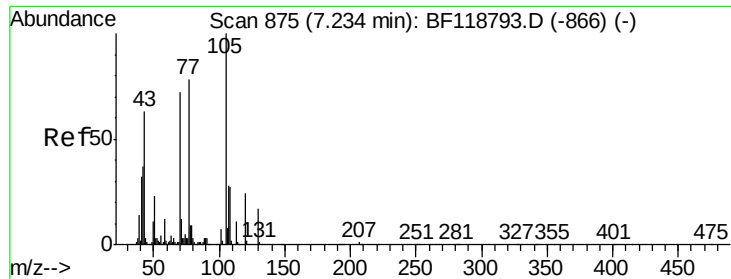
Abundance

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

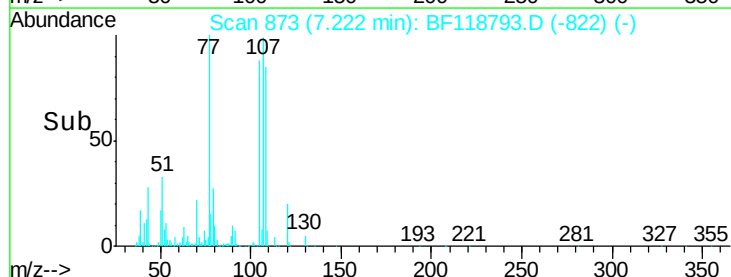
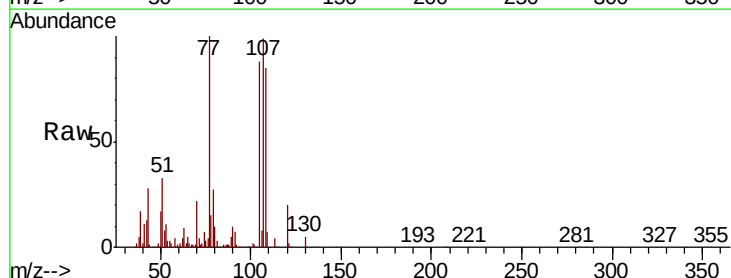
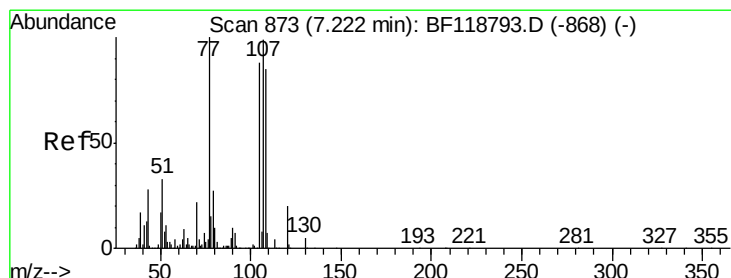
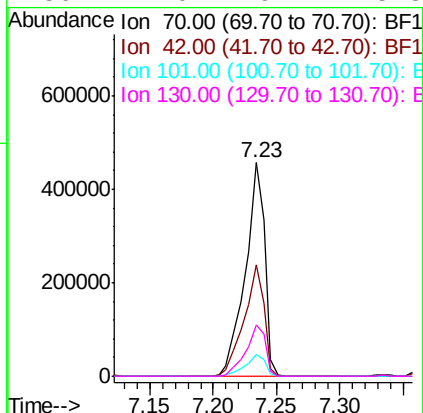




#19
n-Nitroso-di-n-propylamine
Concen: 34.335 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

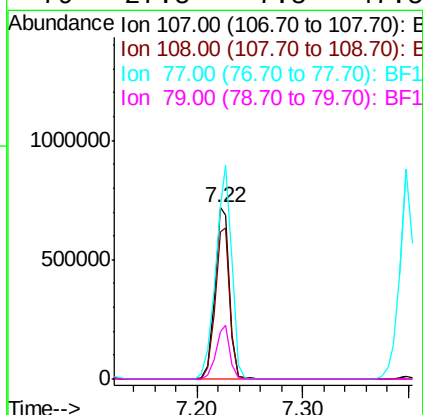
Instrument :
BNA_F
ClientSampleId :

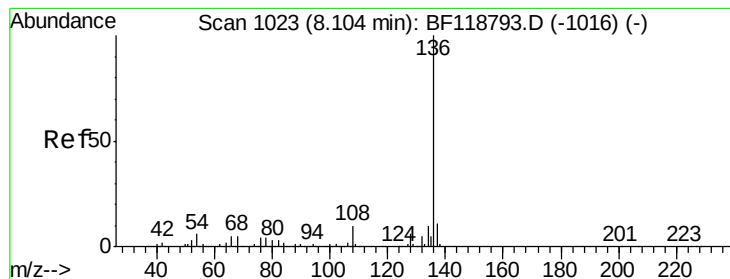
Tot Ion	Ratio	Lower	Upper
70	100		
42	51.9	41.5	62.3
101	10.4	8.3	12.5
130	24.0	19.2	28.8



#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	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 :

Tot Ion:136 Resp: 1116739

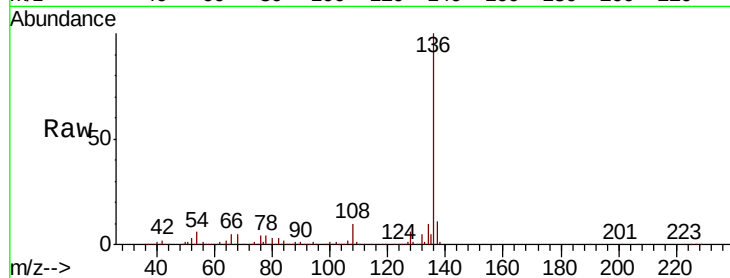
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 6.3 5.0 7.6

68 5.3 4.2 6.4

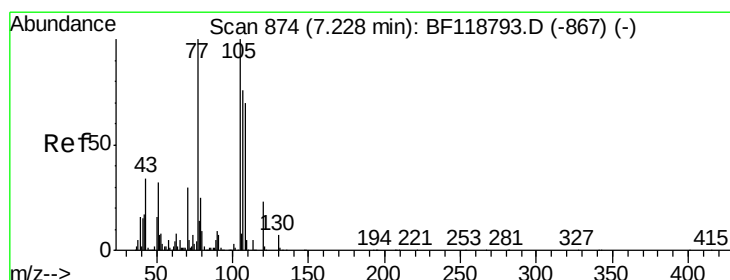
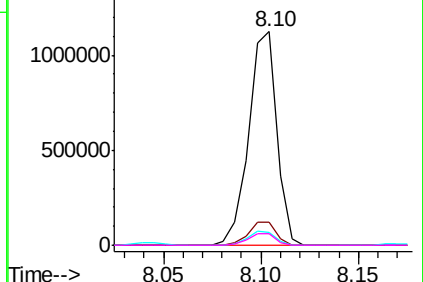
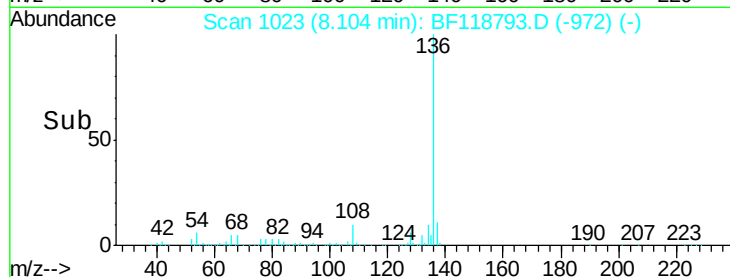


Abundance Ion 136.00 (135.70 to 136.70): E

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

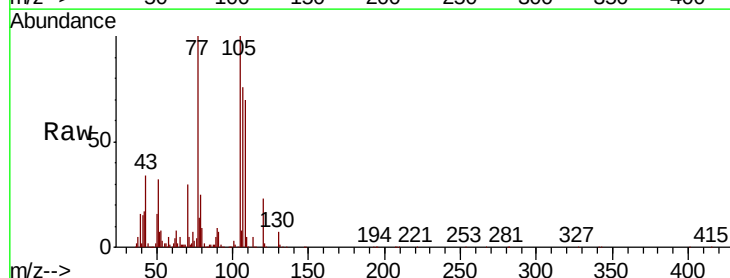
Ion Ratio Lower Upper

105 100

71 5.3 4.2 6.4

51 31.9 25.5 38.3

120 23.3 18.6 28.0

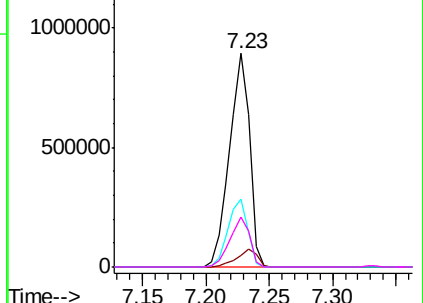
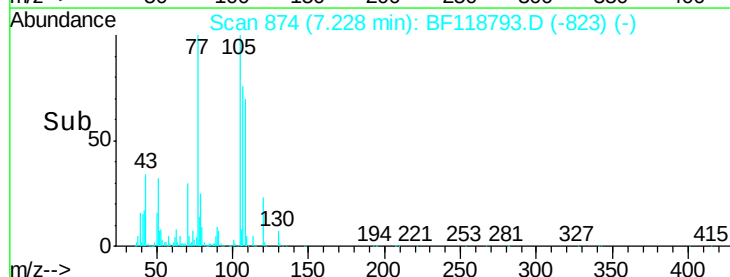


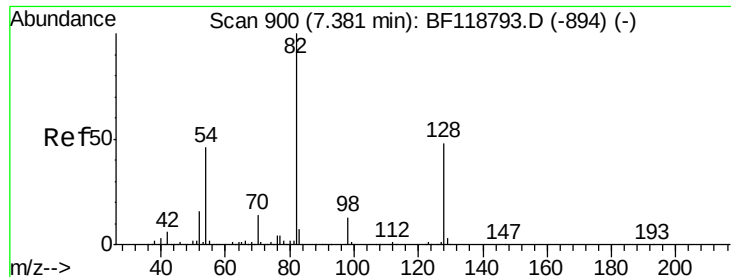
Abundance Ion 105.00 (104.70 to 105.70): E

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

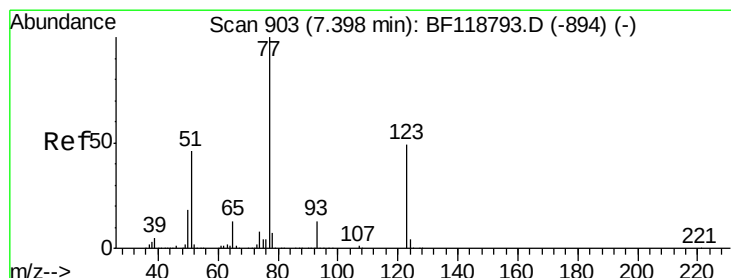
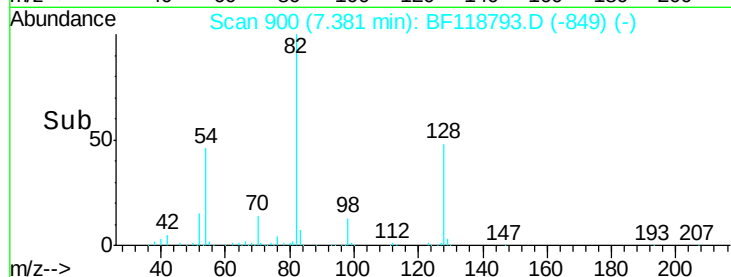
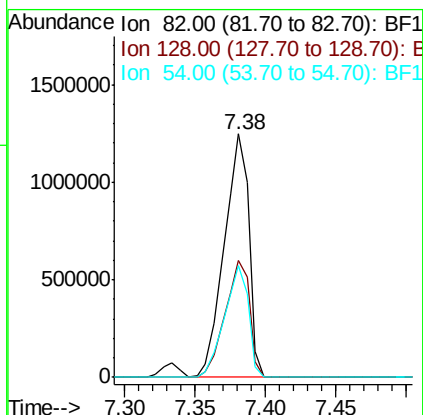
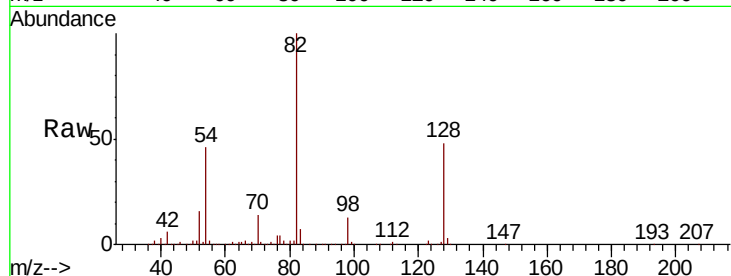




#23
Nitrobenzene-d5
Concen: 75.409 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

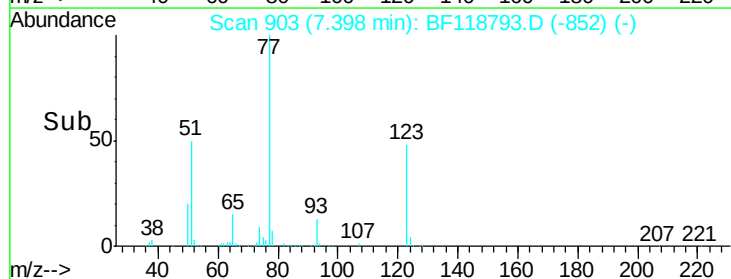
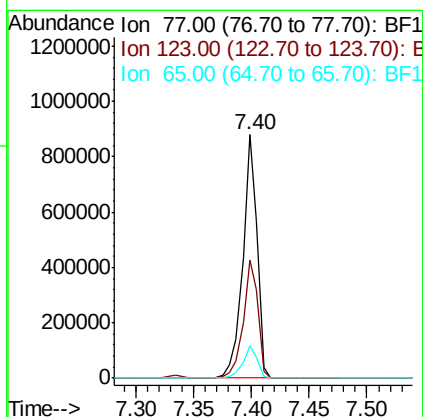
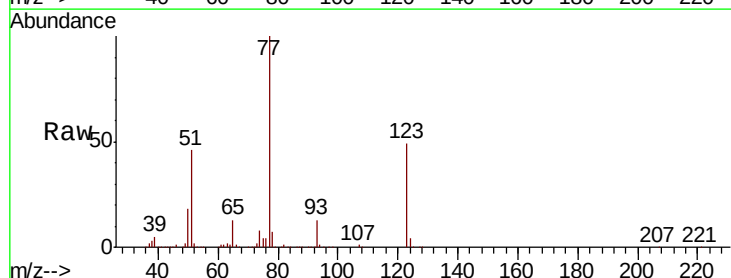
Instrument :
BNA_F
ClientSampleId :

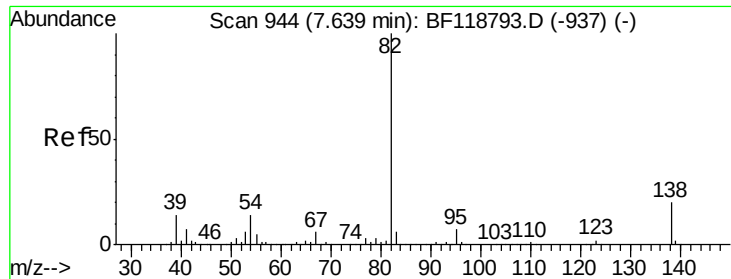
Tot Ion: 82 Resp: 1505561
Ion Ratio Lower Upper
82 100
128 48.1 38.5 57.7
54 45.9 36.7 55.1



#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 :

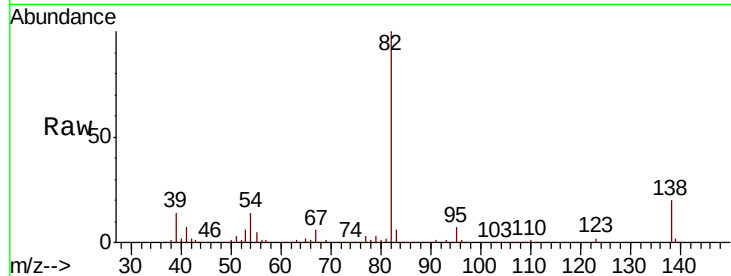
Tot Ion: 82 Resp: 1336872

Ion Ratio Lower Upper

82 100

95 7.5 6.0 9.0

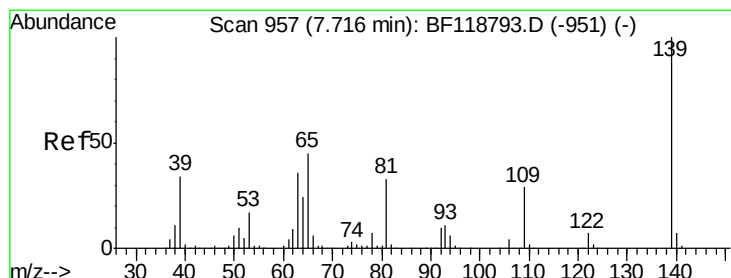
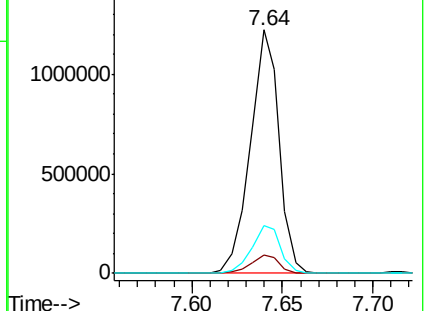
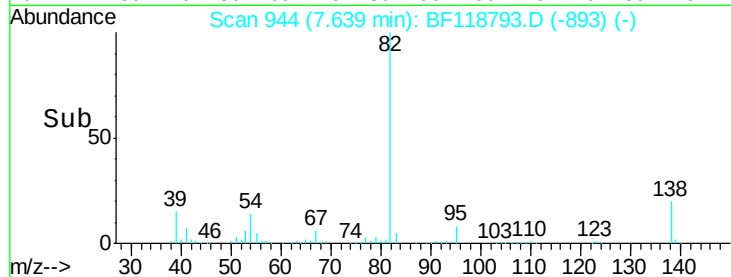
138 19.6 15.7 23.5



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

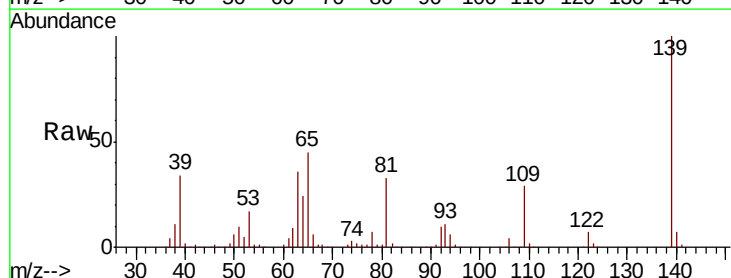
Tgt Ion:139 Resp: 400170

Ion Ratio Lower Upper

139 100

109 29.2 23.4 35.0

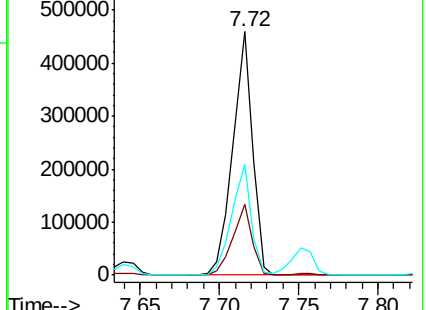
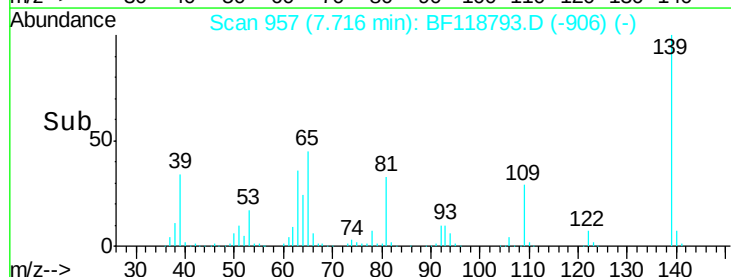
65 45.2 36.2 54.2

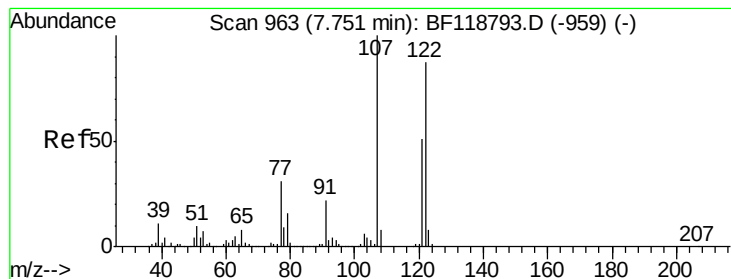


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

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 :

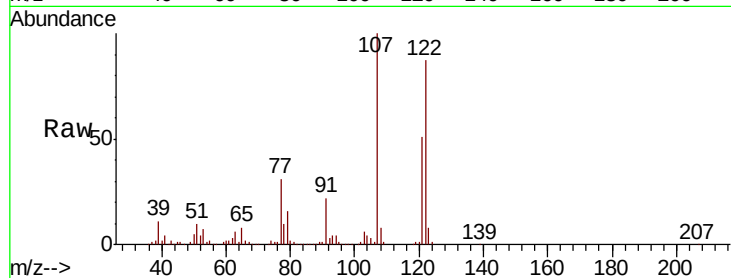
Tot Ion:122 Resp: 542120

Ion Ratio Lower Upper

122 100

107 115.2 92.2 138.2

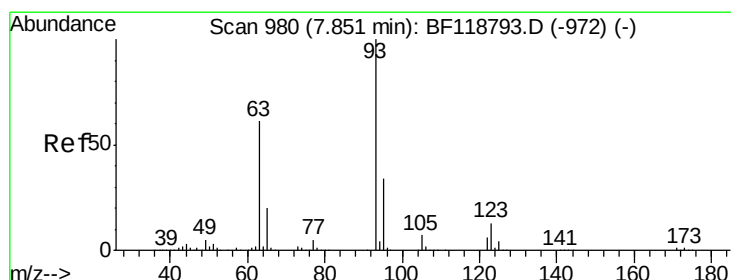
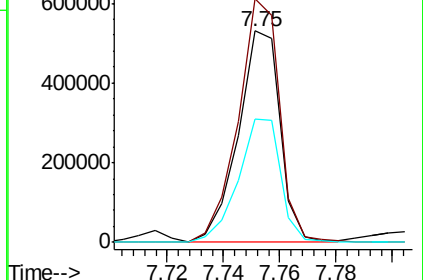
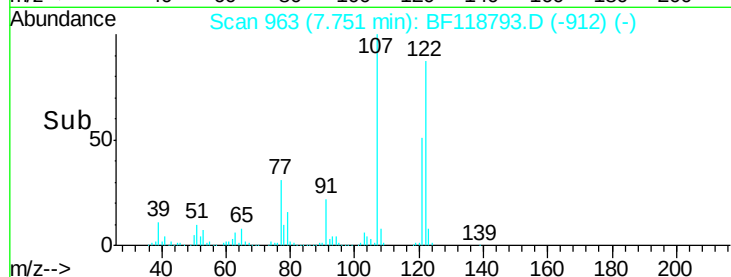
121 58.5 46.8 70.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 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

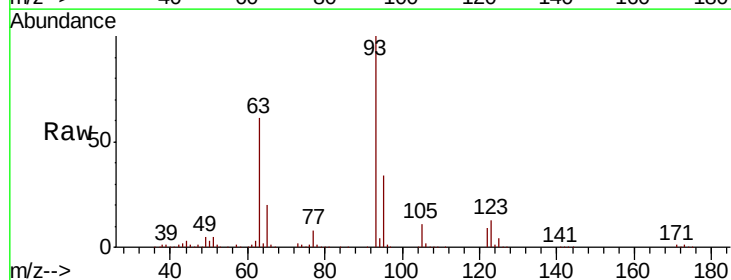
Tgt Ion: 93 Resp: 873362

Ion Ratio Lower Upper

93 100

95 33.7 27.0 40.4

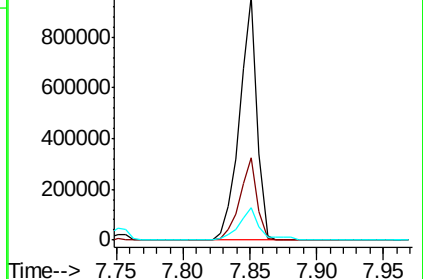
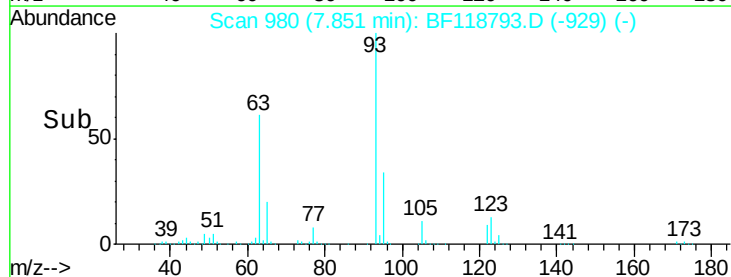
123 13.2 10.6 15.8

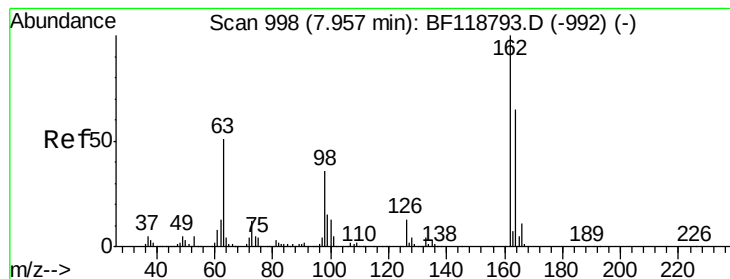


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 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 :

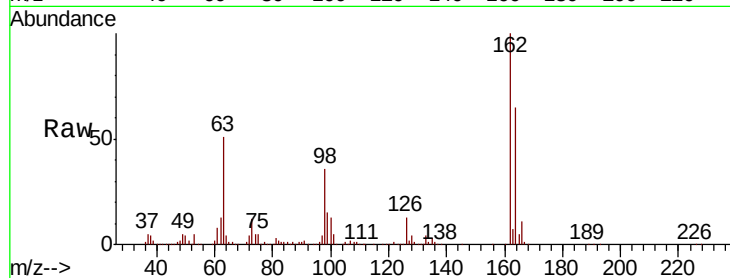
Tot Ion:162 Resp: 653927

Ion Ratio Lower Upper

162 100

164 64.8 44.8 84.8

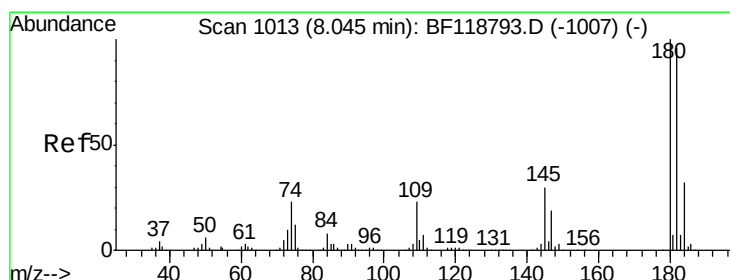
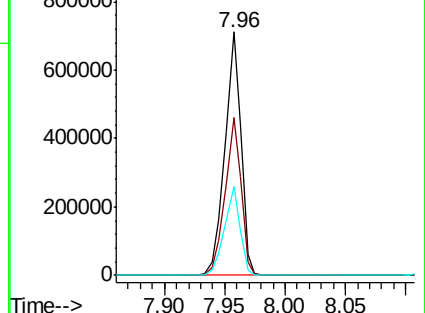
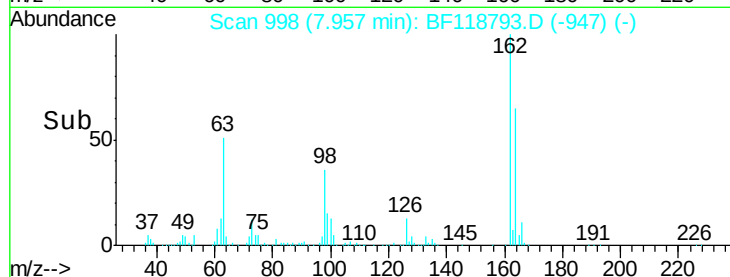
98 36.4 16.4 56.4



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

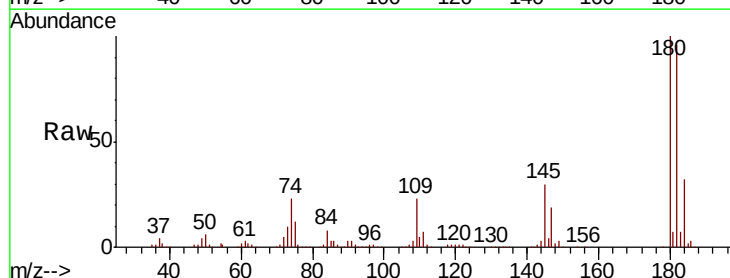
Tgt Ion:180 Resp: 769445

Ion Ratio Lower Upper

180 100

182 95.8 76.6 115.0

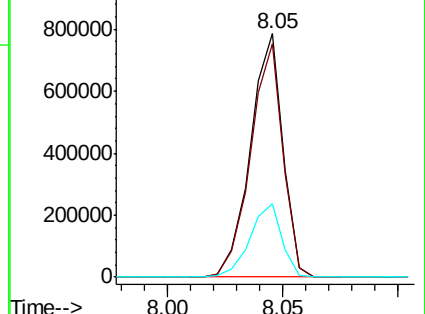
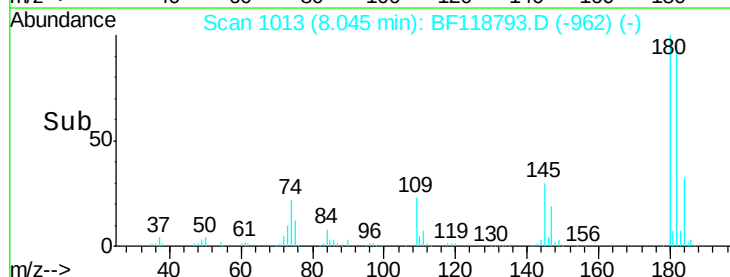
145 30.0 24.0 36.0

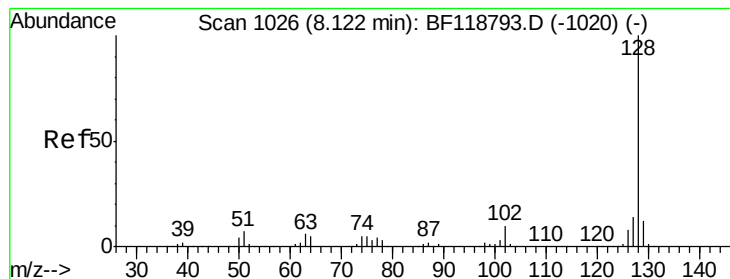


Abundance Ion 180.00 (179.70 to 180.70): E

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

ClientSampled :

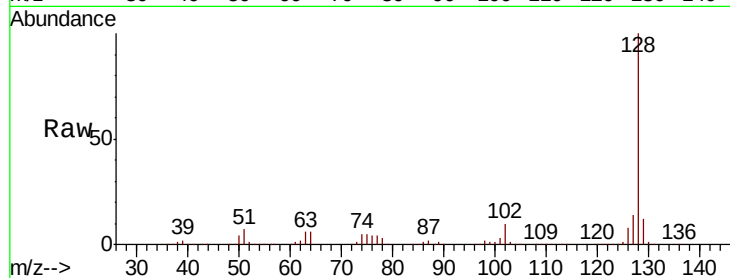
Tot Ion:128 Resp: 2062554

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.2

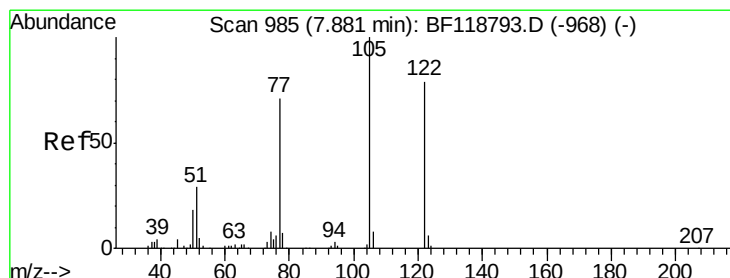
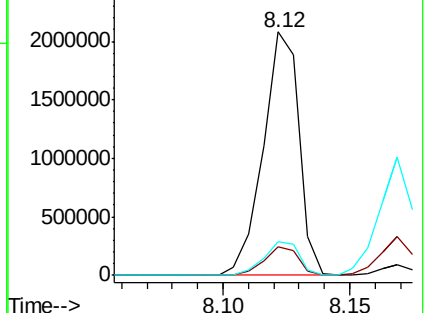
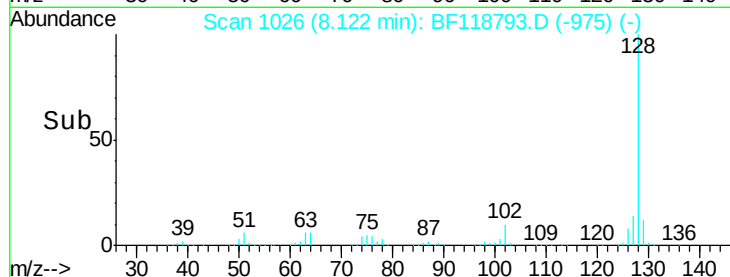
127 14.1 11.3 16.9



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

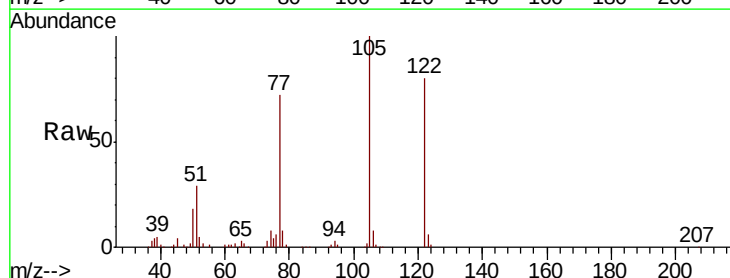
Tgt Ion:122 Resp: 398604

Ion Ratio Lower Upper

122 100

105 124.4 104.4 144.4

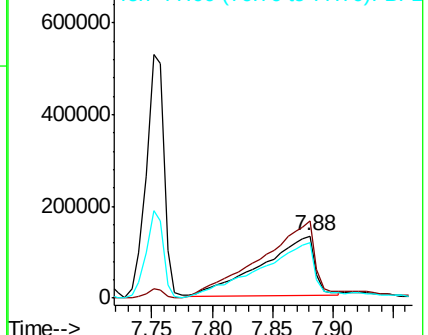
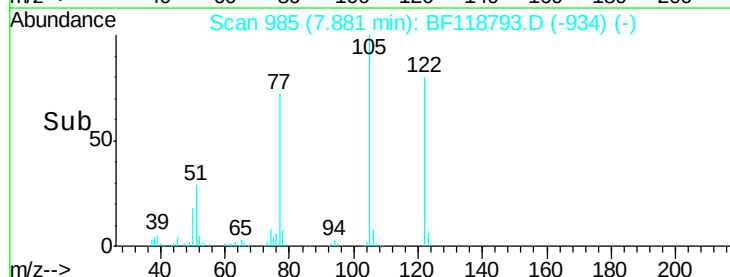
77 89.3 69.3 109.3

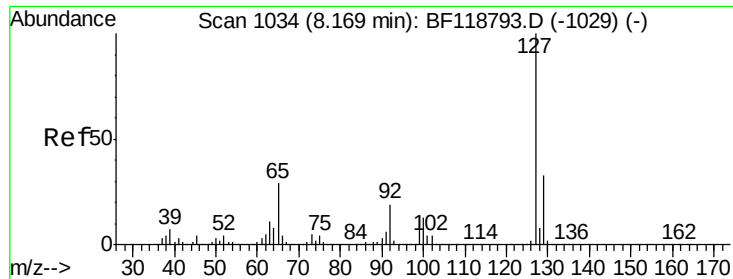


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

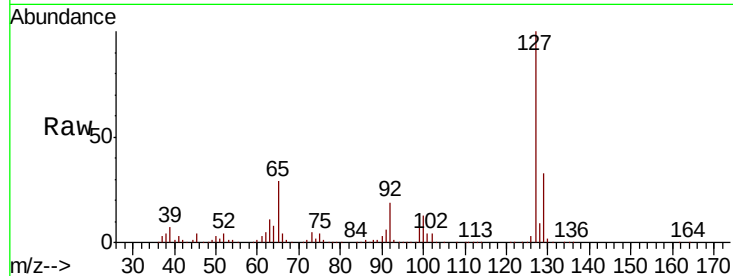




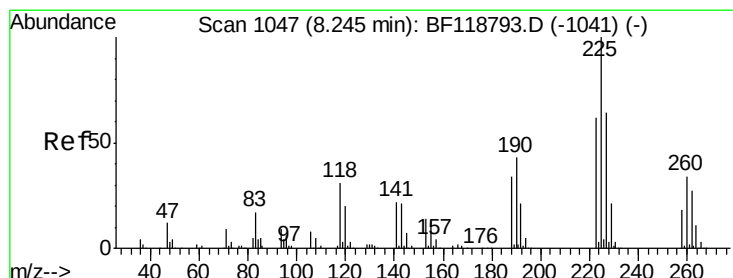
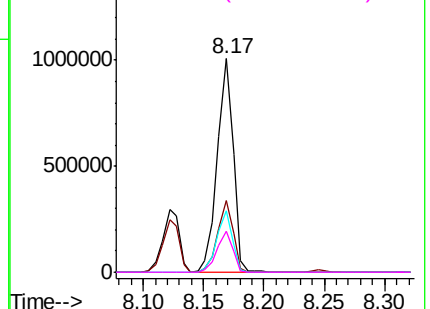
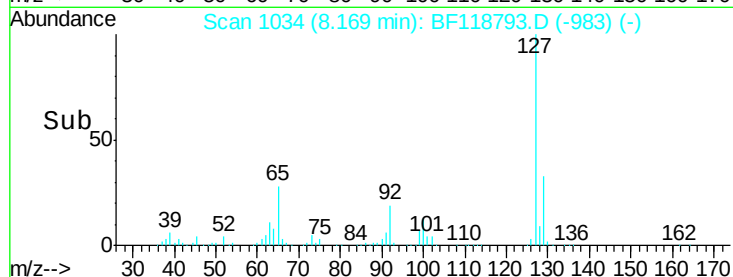
#33
4-Chloroaniline
Concen: 39.166 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

Instrument :
BNA_F
ClientSampleId :

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

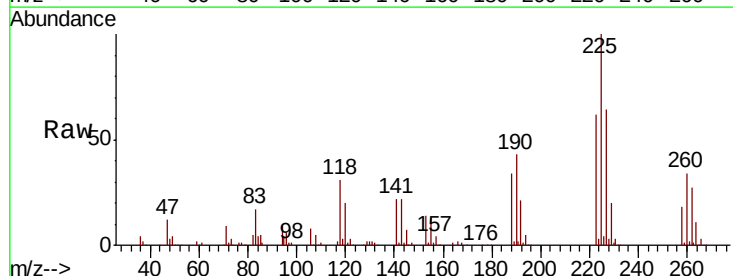


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

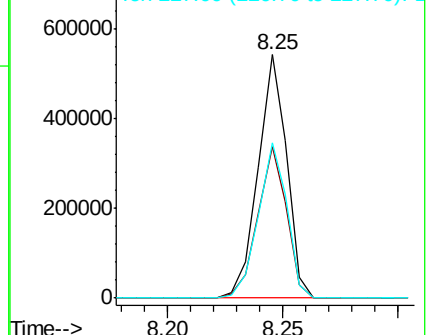
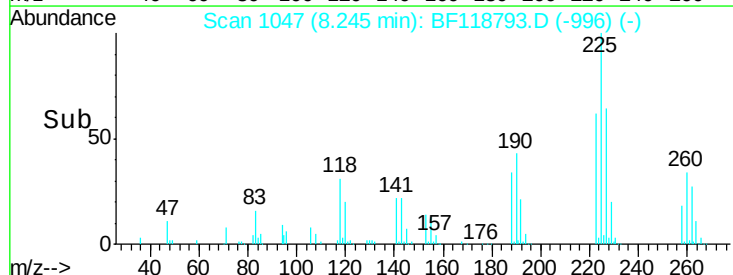


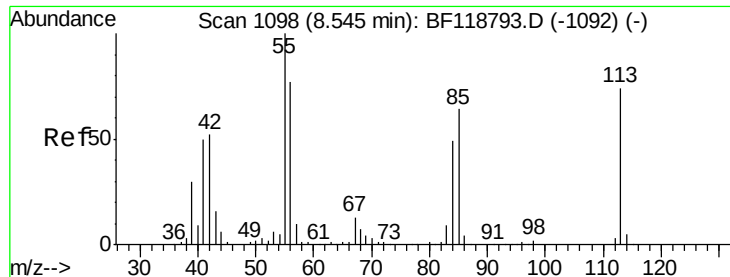
#34
Hexachlorobutadiene
Concen: 39.885 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

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 :

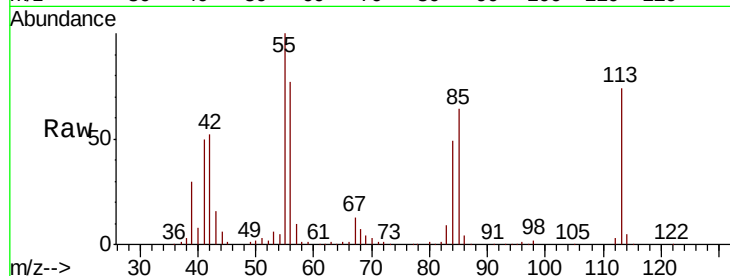
Tot Ion:113 Resp: 202756

Ion Ratio Lower Upper

113 100

55 135.5 115.5 155.5

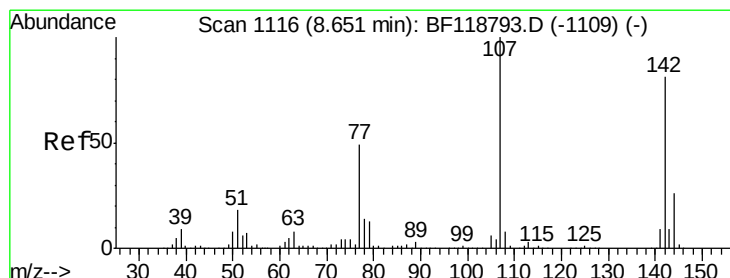
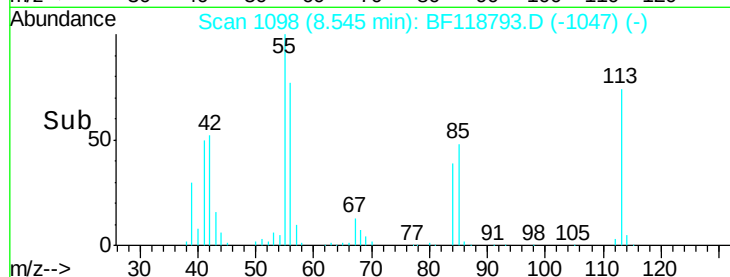
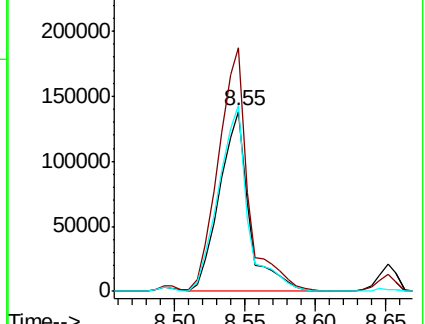
56 103.7 83.7 123.7



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

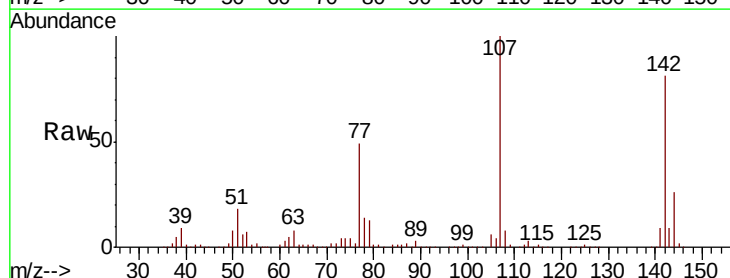
Tgt Ion:107 Resp: 651965

Ion Ratio Lower Upper

107 100

144 26.3 21.0 31.6

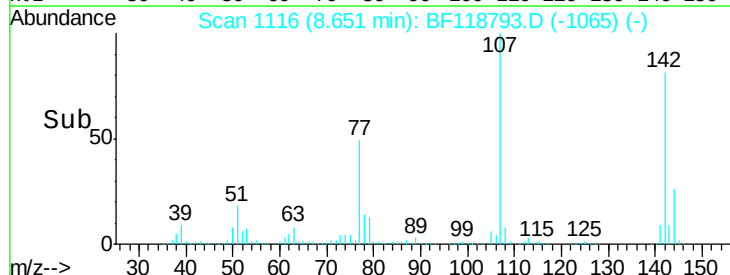
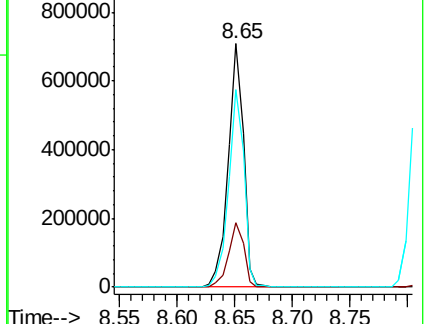
142 81.0 64.8 97.2

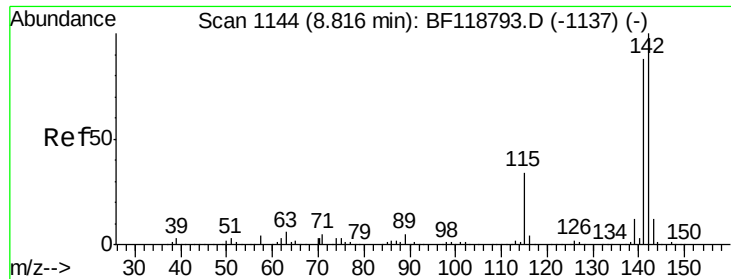


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

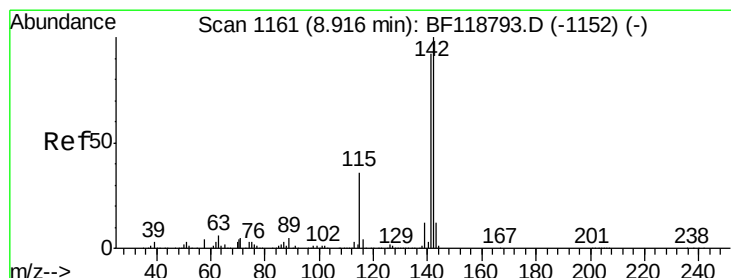
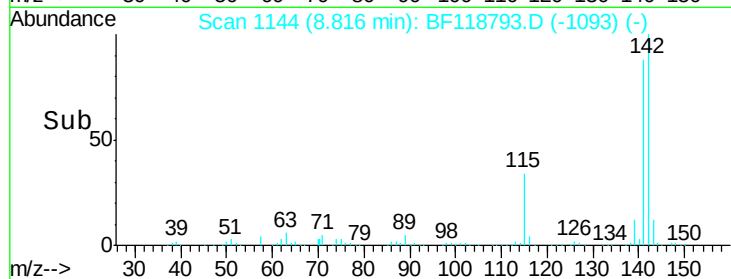
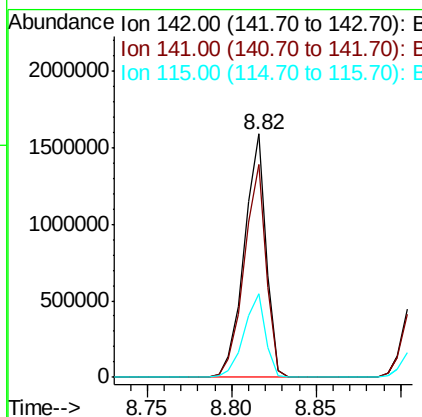
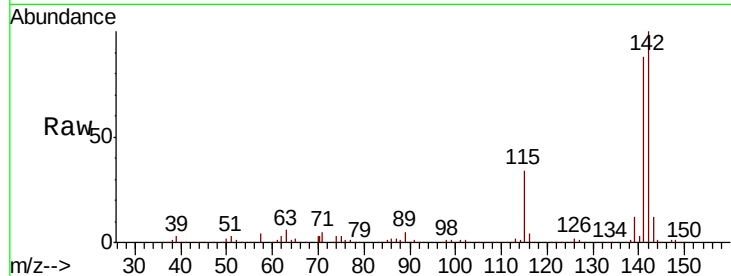




#37
2-Methylnaphthalene
Concen: 40.348 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

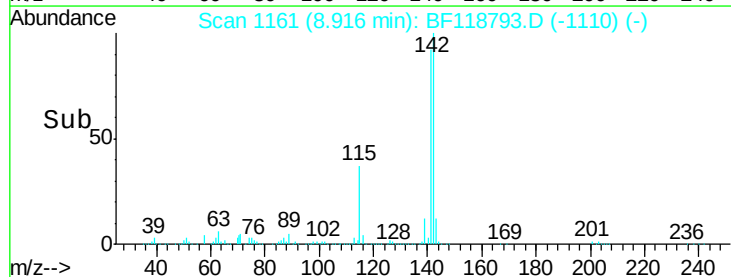
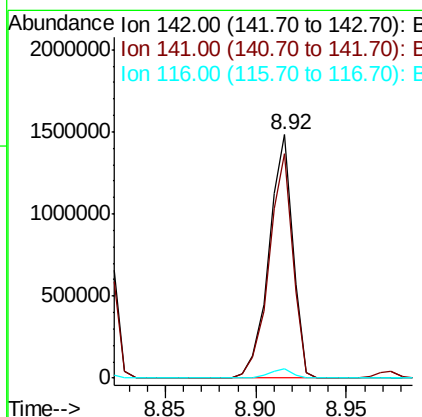
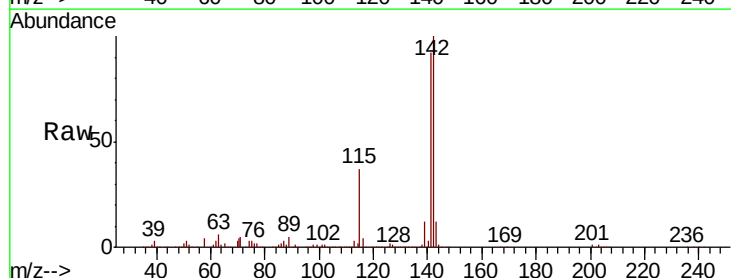
Instrument :
BNA_F
ClientSampleId :

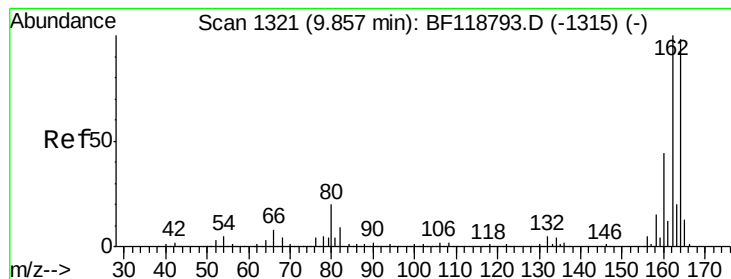
Tot Ion:142 Resp: 1436725
Ion Ratio Lower Upper
142 100
141 87.6 70.1 105.1
115 34.1 27.3 40.9



#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





#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 :

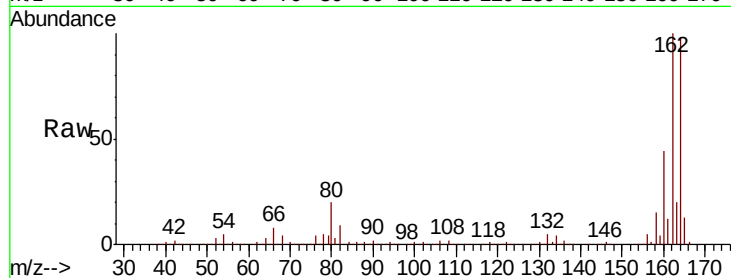
Tot Ion:164 Resp: 630053

Ion Ratio Lower Upper

164 100

162 101.8 81.4 122.2

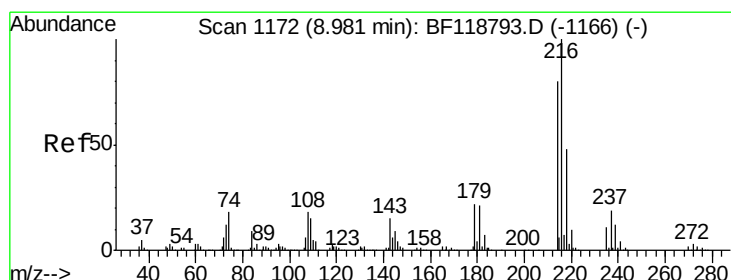
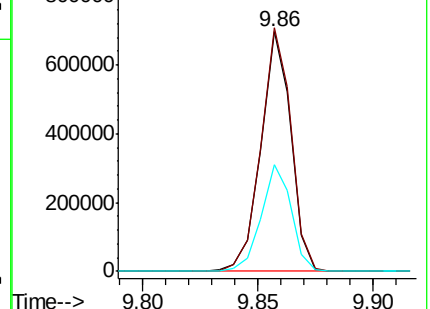
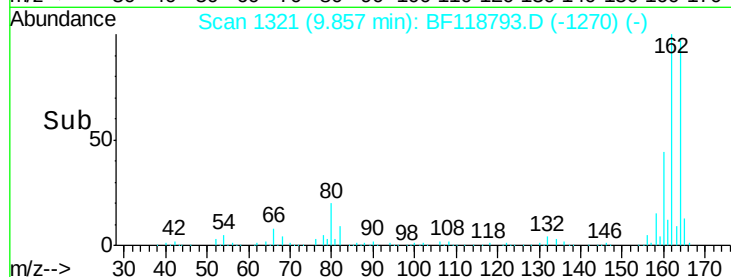
160 44.5 35.6 53.4



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

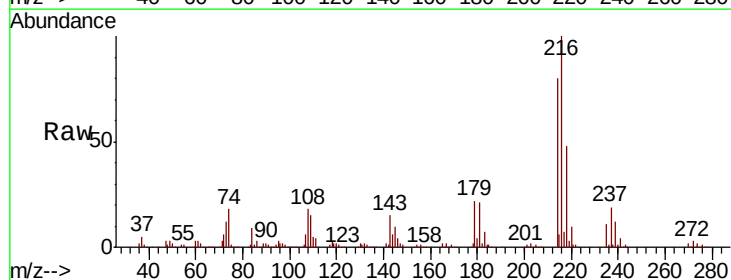
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.4

179 21.3 17.0 25.6

108 16.9 13.5 20.3

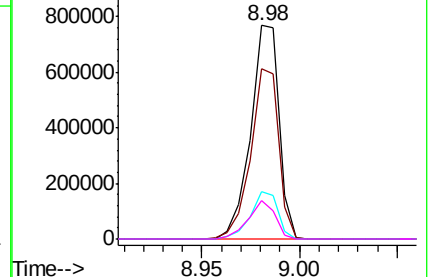
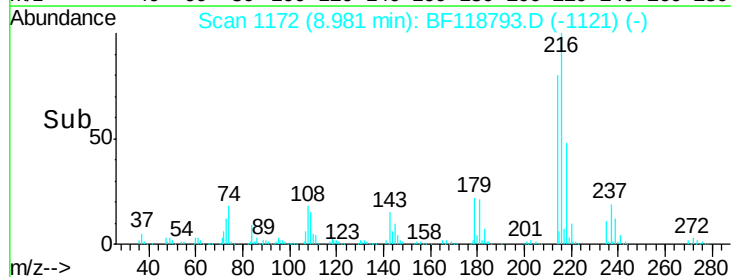


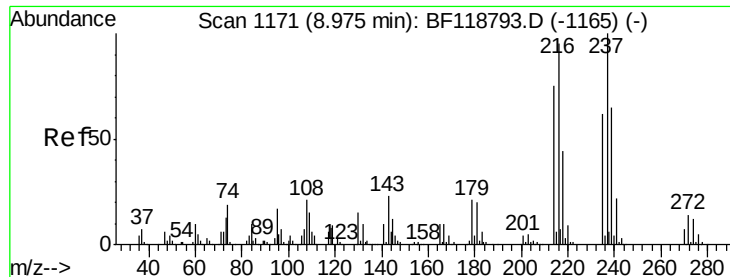
Abundance Ion 216.00 (215.70 to 216.70): E

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

ClientSampled :

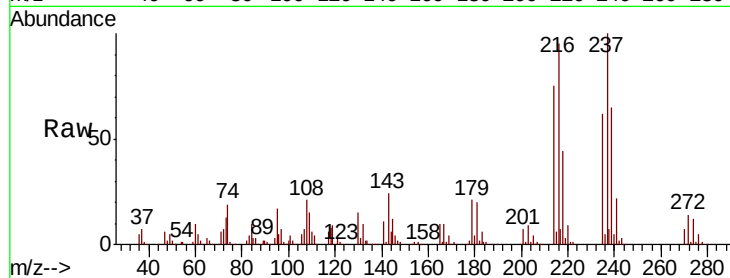
Tot Ion:237 Resp: 310014

Ion Ratio Lower Upper

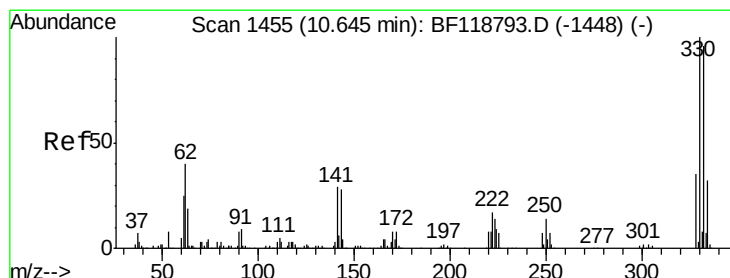
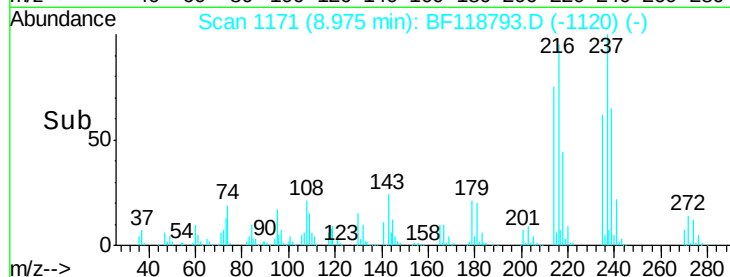
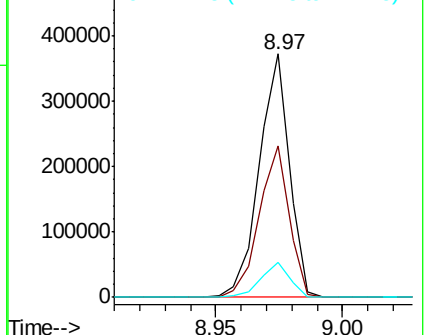
237 100

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

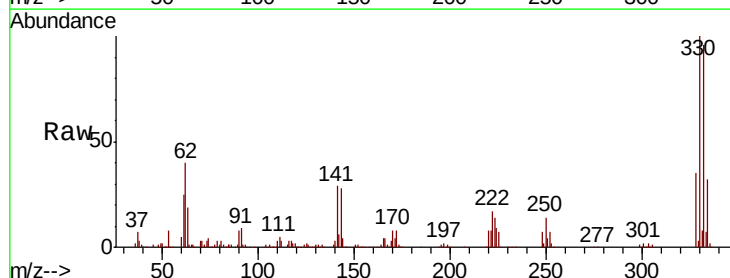
Tgt Ion:330 Resp: 616907

Ion Ratio Lower Upper

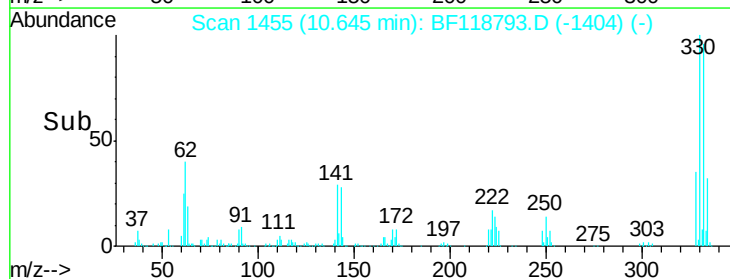
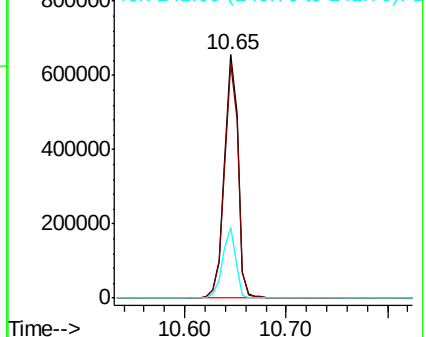
330 100

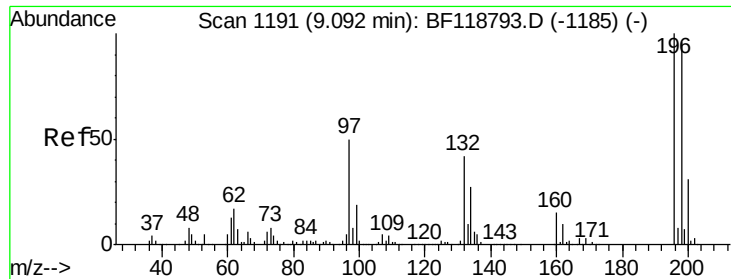
332 96.6 77.3 115.9

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

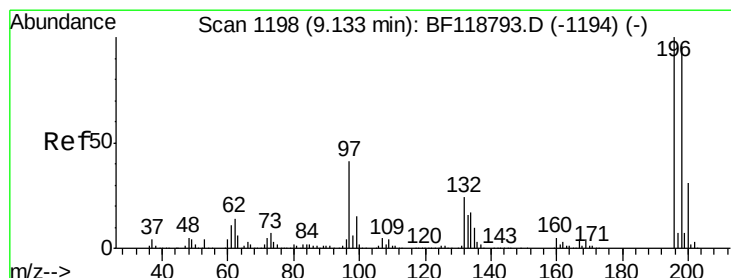
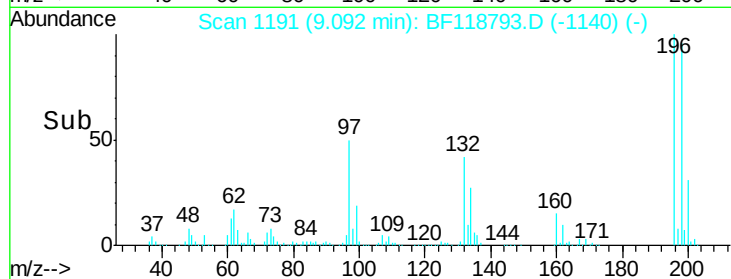
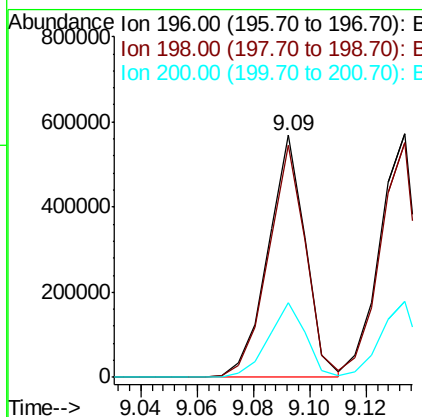
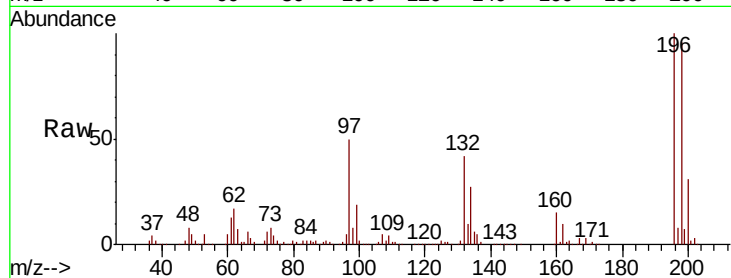




#43
 2,4,6-Trichlorophenol
 Concen: 39.806 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF118793.D
 Acq: 3 Feb 2020 12:17

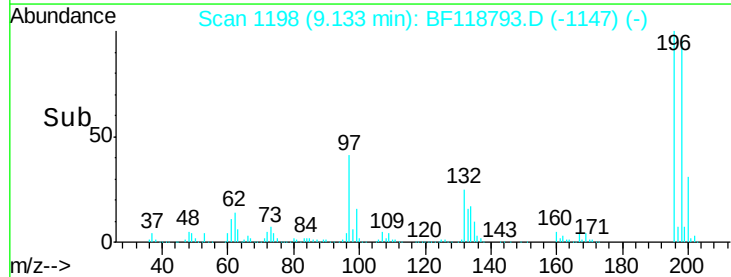
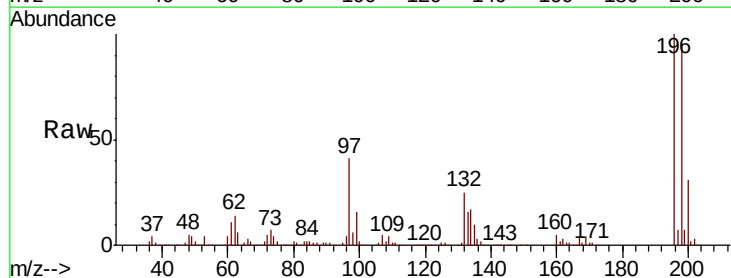
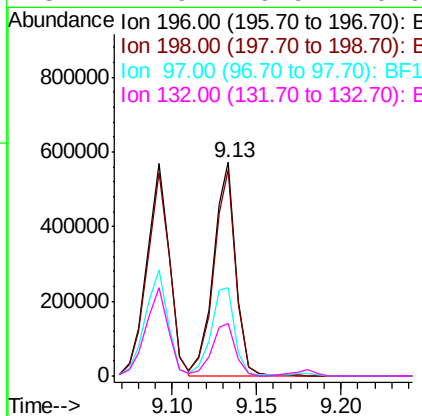
Instrument :
 BNA_F
 ClientSampled :

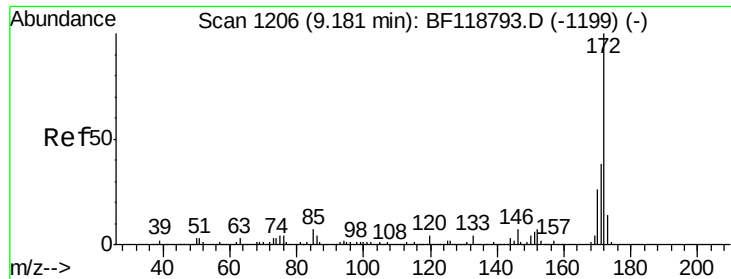
Tot Ion	196	Resp	520730
Ion Ratio	Lower	Upper	
196	100		
198	95.9	76.7	115.1
200	31.1	24.9	37.3



#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

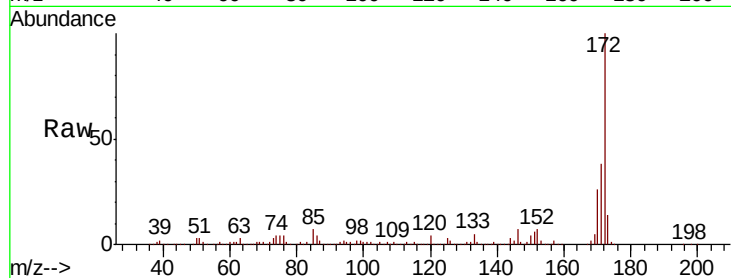




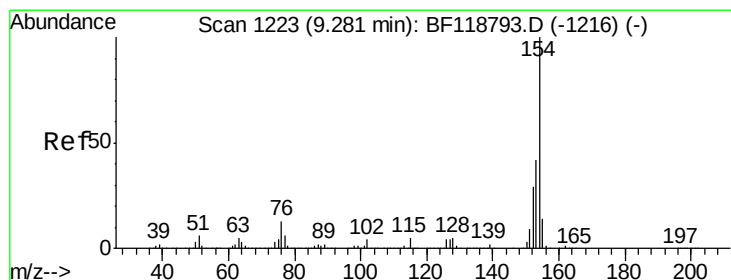
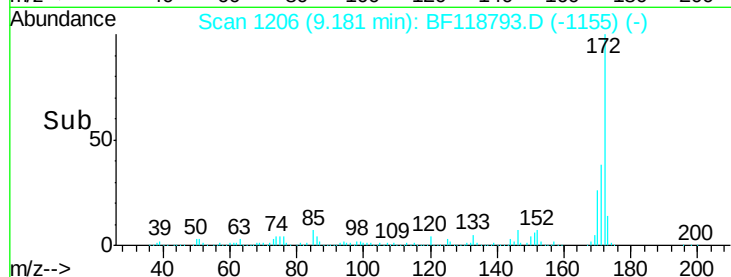
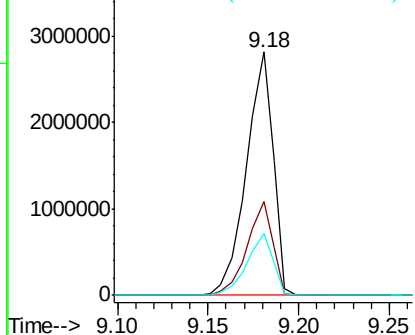
#45
2-Fluorobiphenyl
Concen: 75.493 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

Instrument :
BNA_F
ClientSampleId :

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

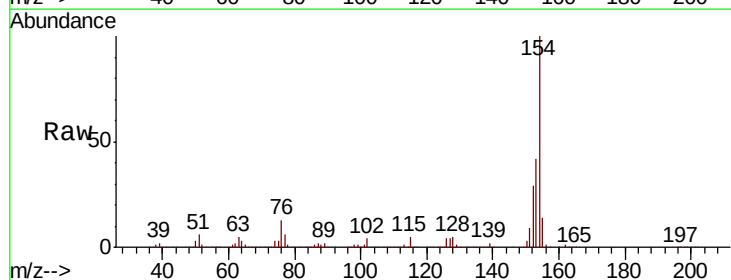


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

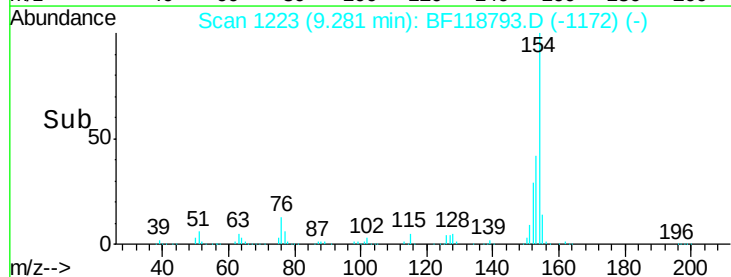
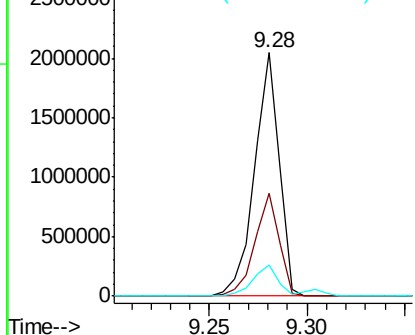


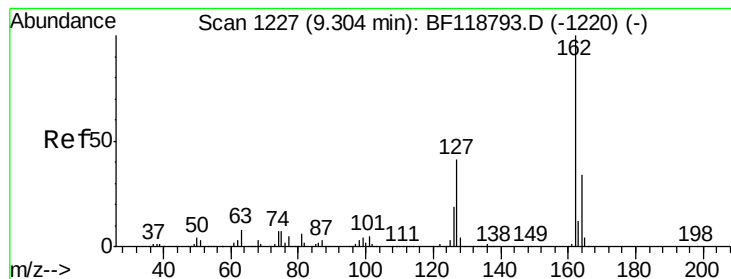
#46
1,1'-Biphenyl
Concen: 41.109 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

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 :

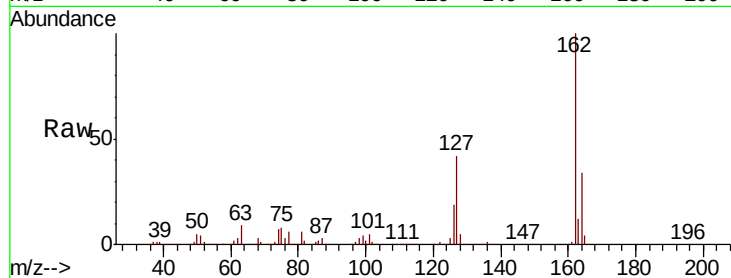
Tot Ion:162 Resp: 1472820

Ion Ratio Lower Upper

162 100

127 41.6 33.3 49.9

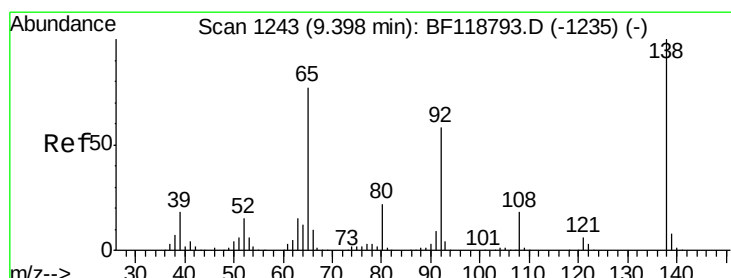
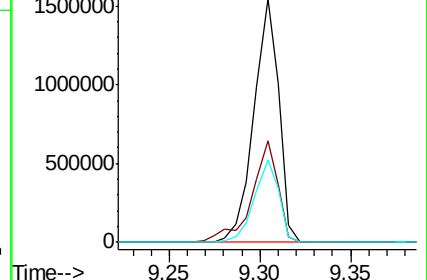
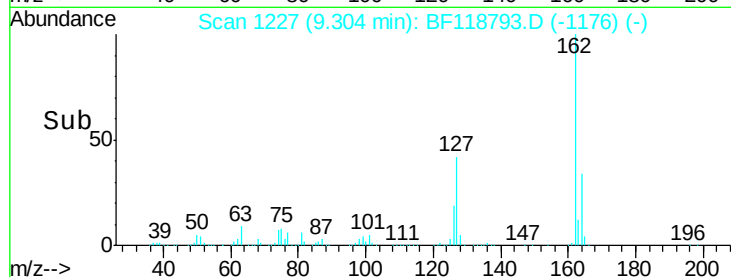
164 33.9 27.1 40.7



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

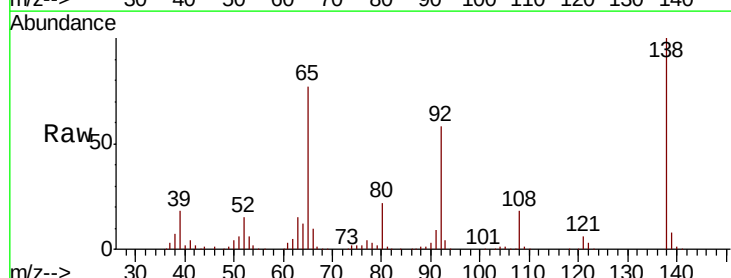
Tgt Ion: 65 Resp: 424154

Ion Ratio Lower Upper

65 100

92 75.8 60.6 91.0

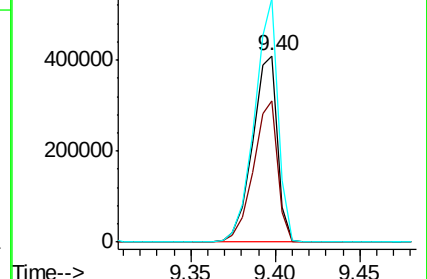
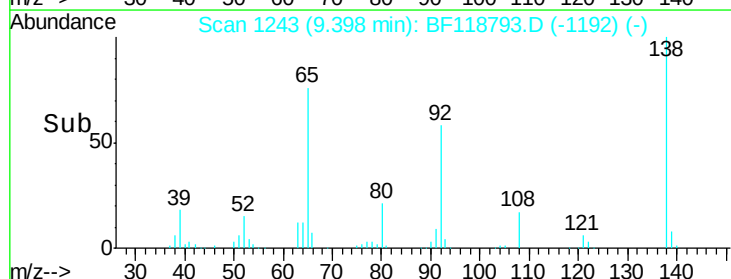
138 130.7 104.6 156.8

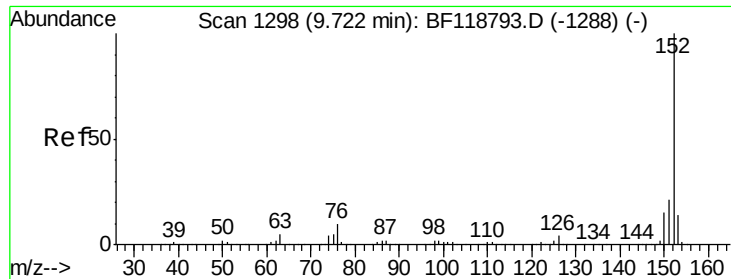


Abundance Ion 65.00 (64.70 to 65.70): BF1

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

ClientSampled :

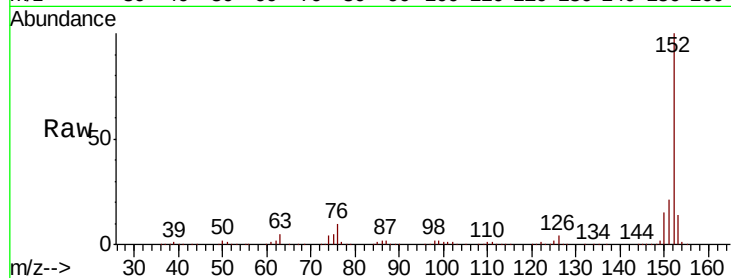
Tot Ion:152 Resp: 2126707

Ion Ratio Lower Upper

152 100

151 21.4 17.1 25.7

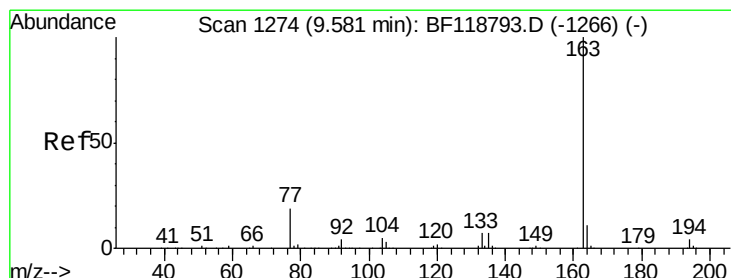
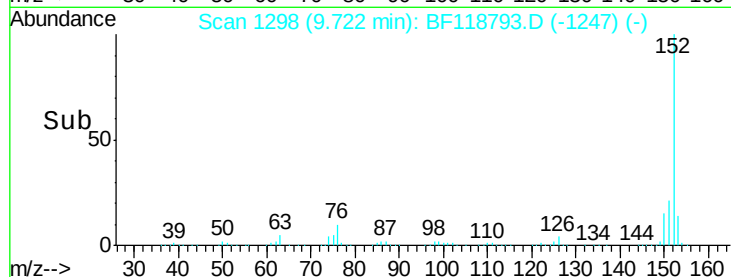
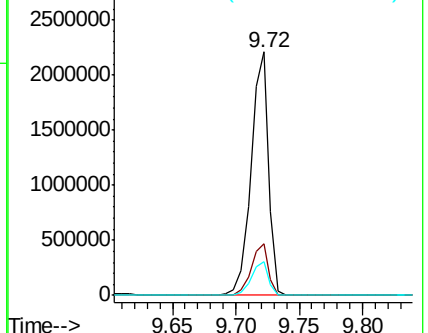
153 13.7 11.0 16.4



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

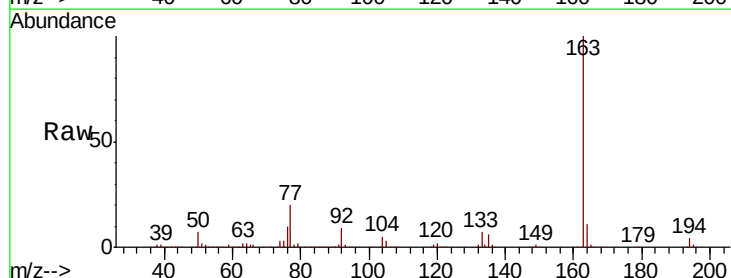
Tgt Ion:163 Resp: 1729591

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

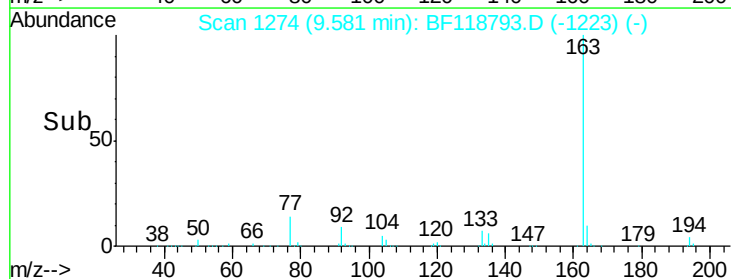
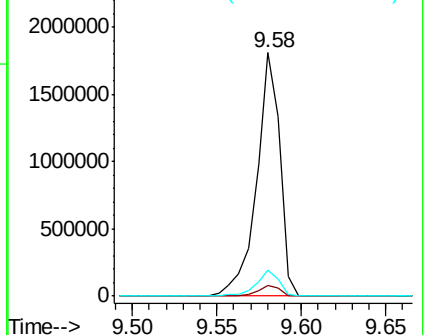
164 10.9 8.7 13.1

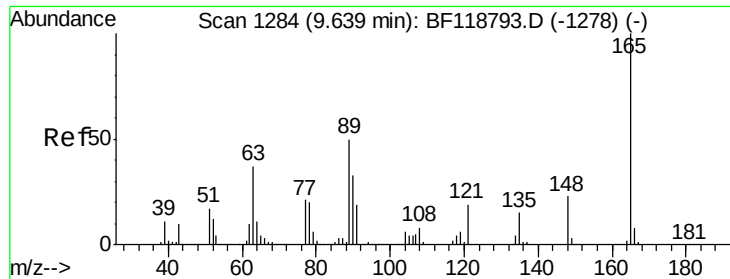


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

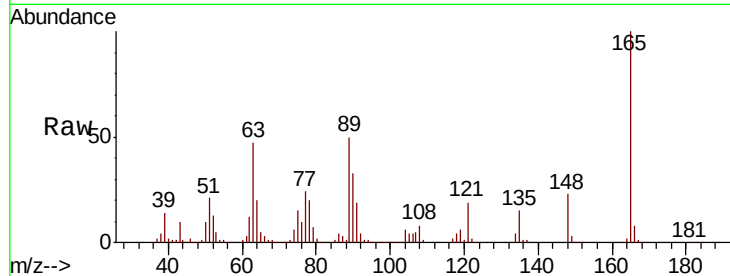




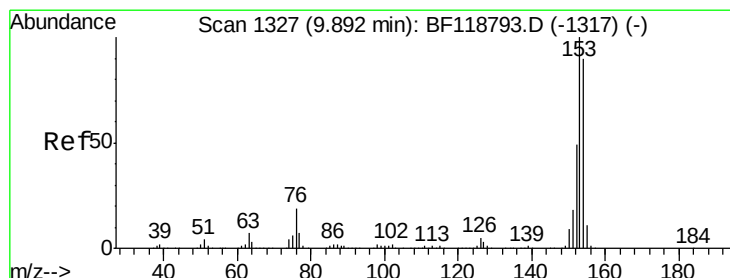
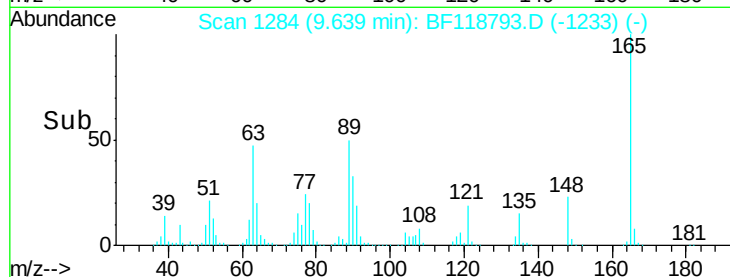
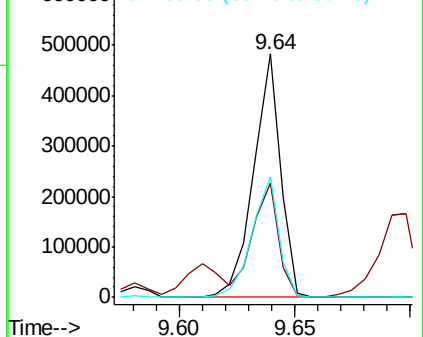
#51
2,6-Dinitrotoluene
Concen: 43.143 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

Instrument :
BNA_F
ClientSampleId :

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

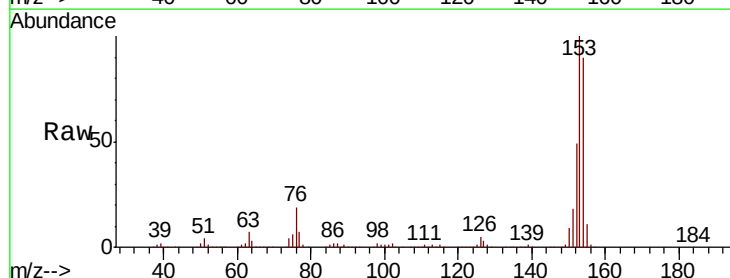


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

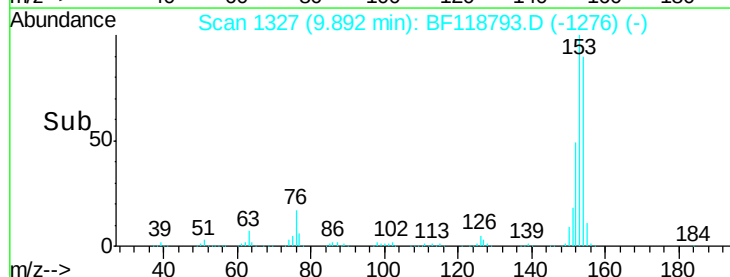
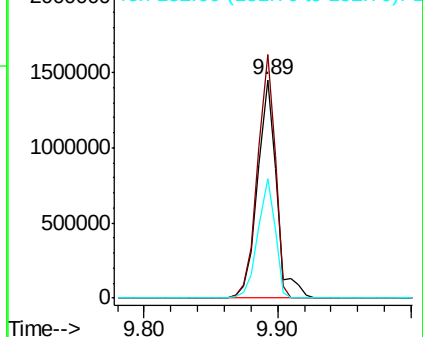


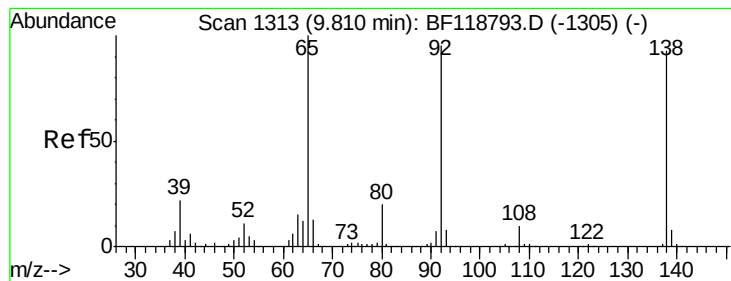
#52
Acenaphthene
Concen: 40.839 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

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 :

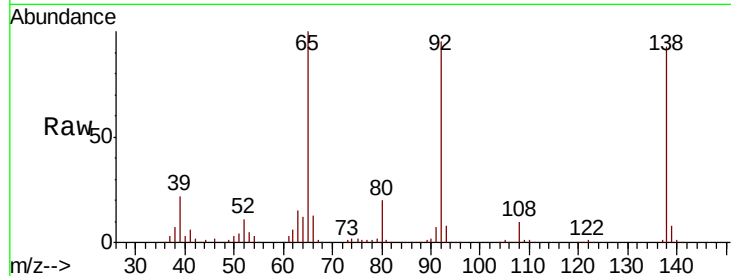
Tot Ion:138 Resp: 434258

Ion Ratio Lower Upper

138 100

108 10.6 8.5 12.7

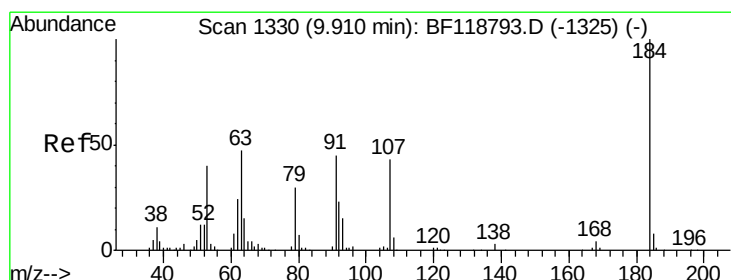
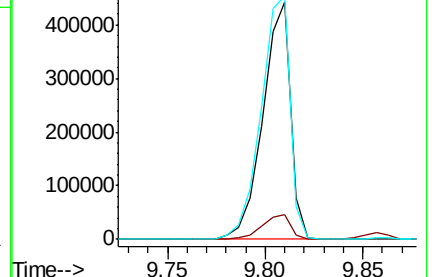
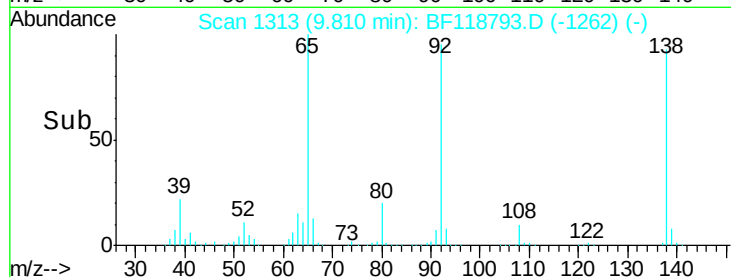
92 102.8 82.2 123.4



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

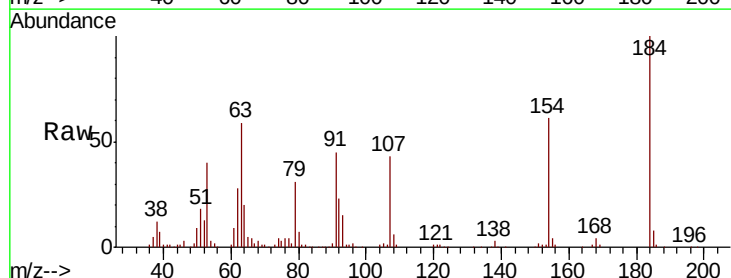
Tgt Ion:184 Resp: 191416

Ion Ratio Lower Upper

184 100

63 59.4 47.5 71.3

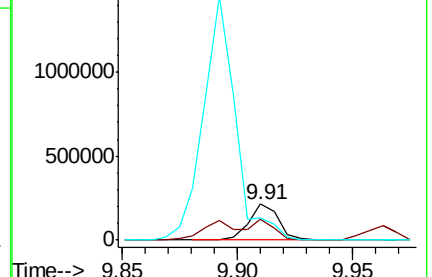
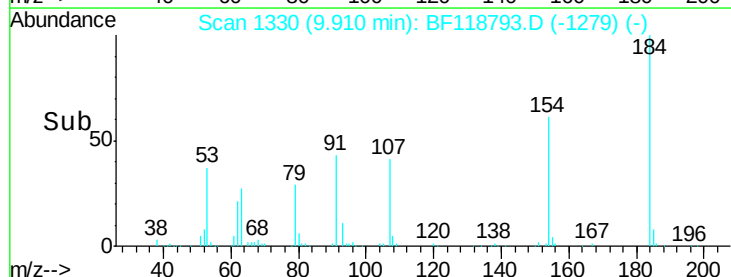
154 60.7 48.6 72.8

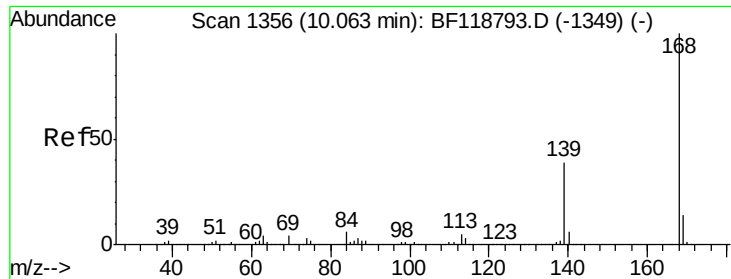


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

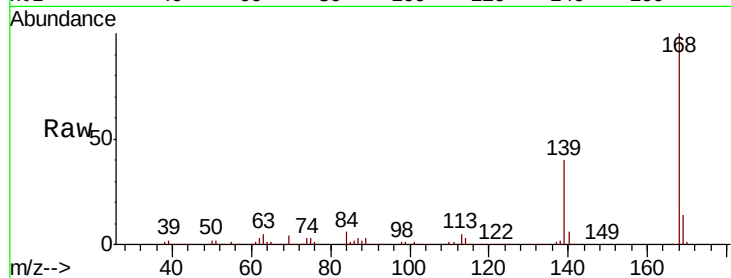




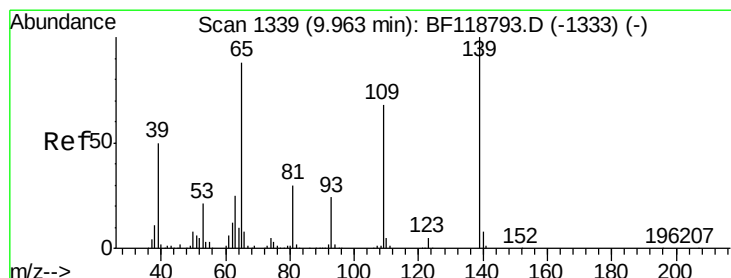
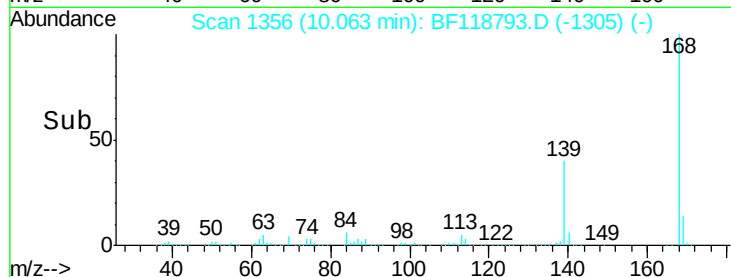
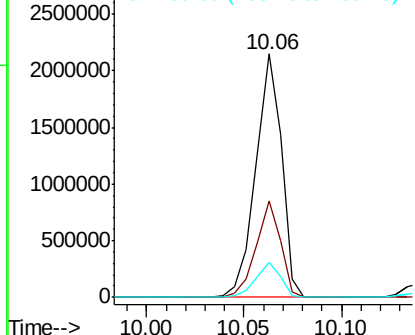
#55
Dibenzofuran
Concen: 41.233 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

Instrument :
BNA_F
ClientSampleId :

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

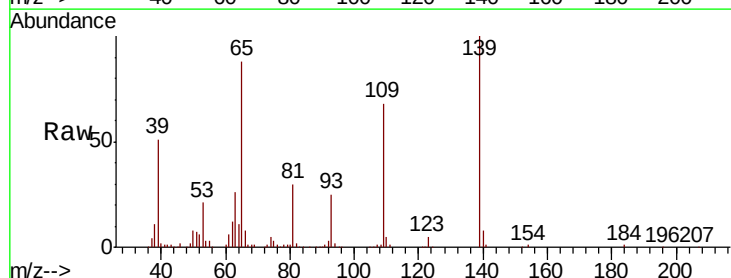


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

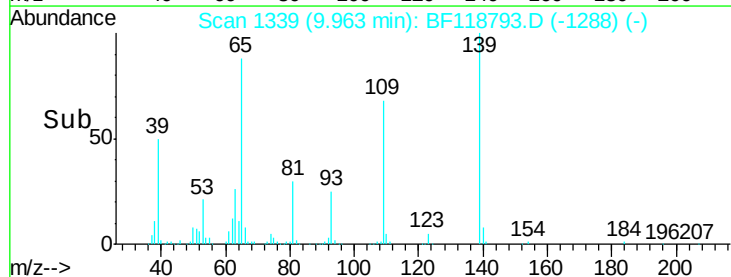
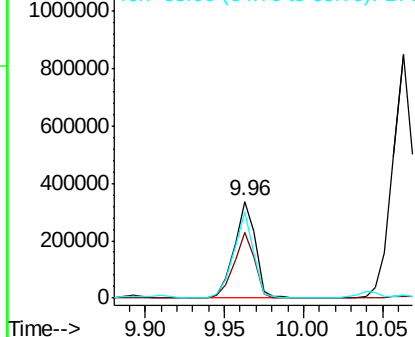


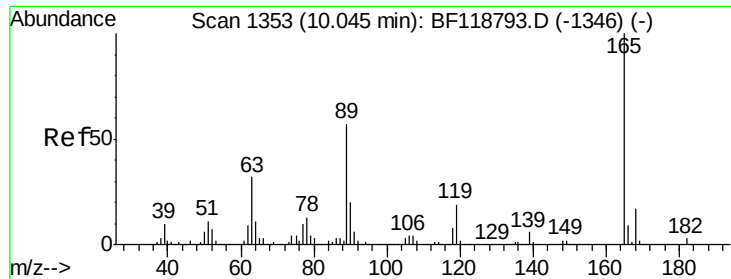
#56
4-Nitrophenol
Concen: 39.628 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

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

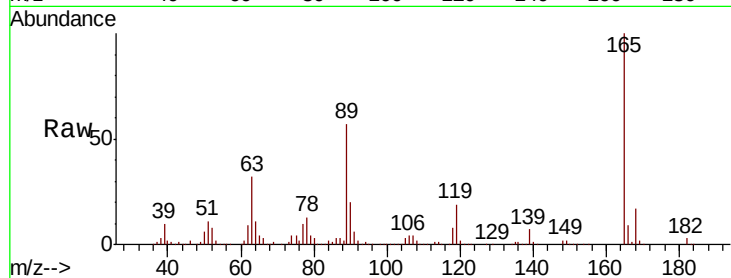




#57
2,4-Dinitrotoluene
Concen: 45.591 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

Instrument :
BNA_F
ClientSampleId :

Tot 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



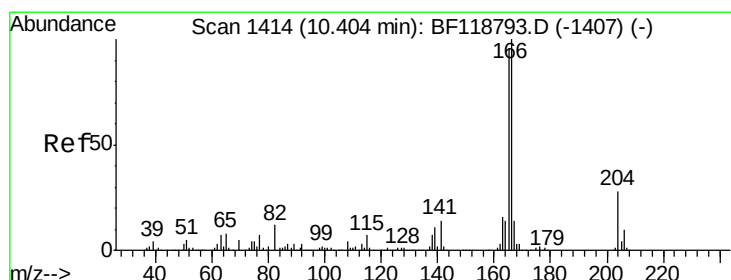
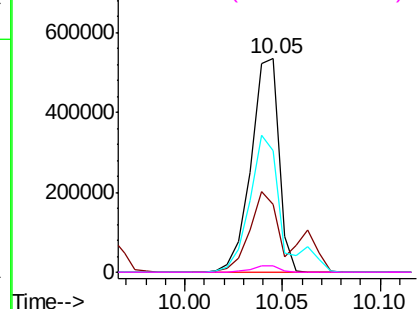
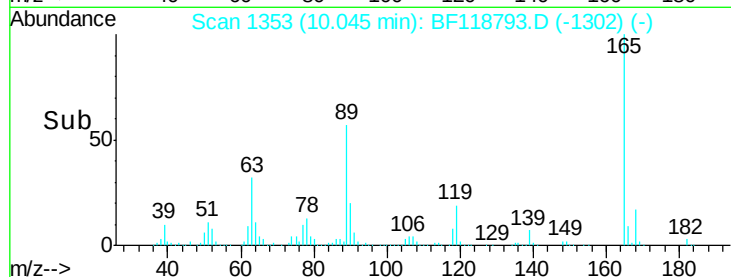
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

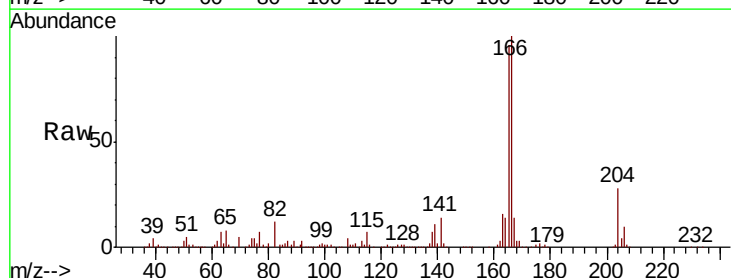
Ion 89.00 (88.70 to 89.70): BF1

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	Ratio	Lower	Upper
166	100		
165	96.3	77.0	115.6
167	13.9	11.1	16.7

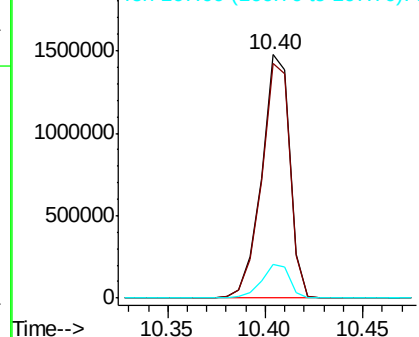
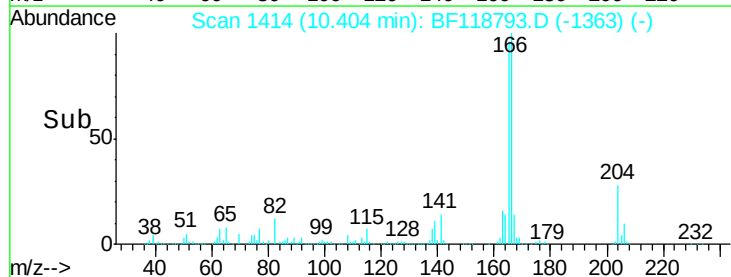


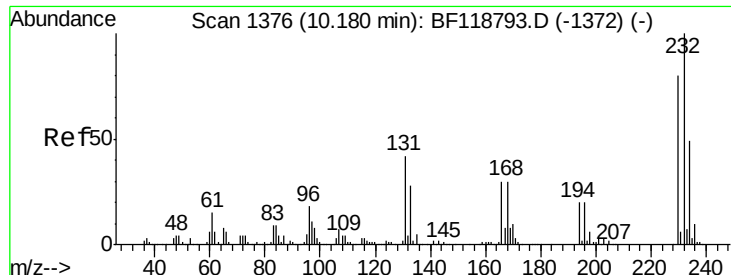
Abundance

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

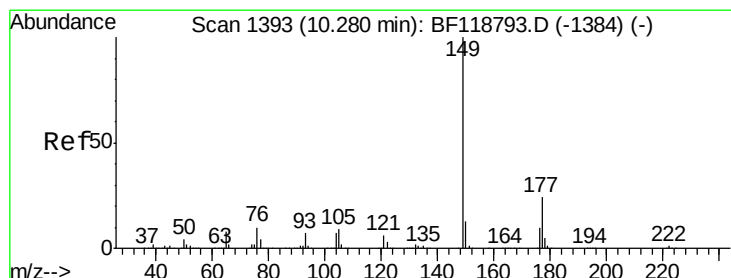
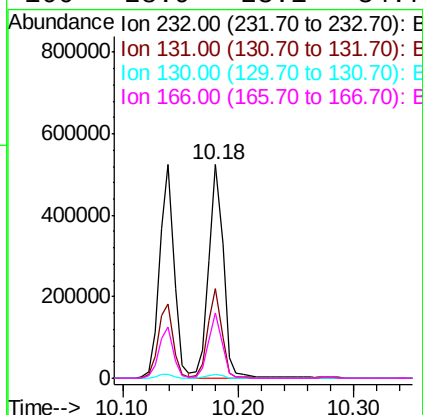
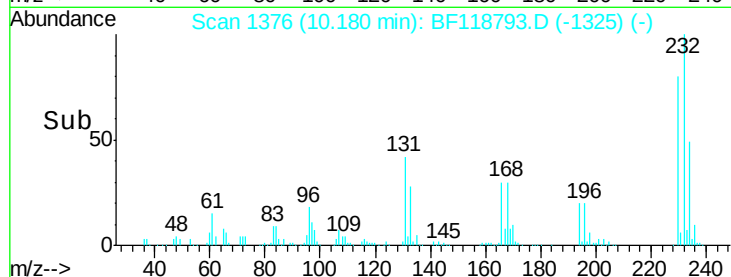
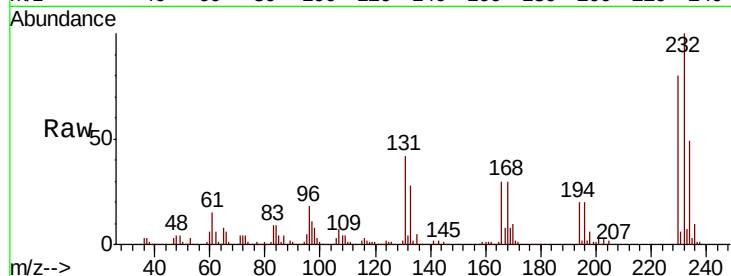




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.476 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BF118793.D
 Acq: 3 Feb 2020 12:17

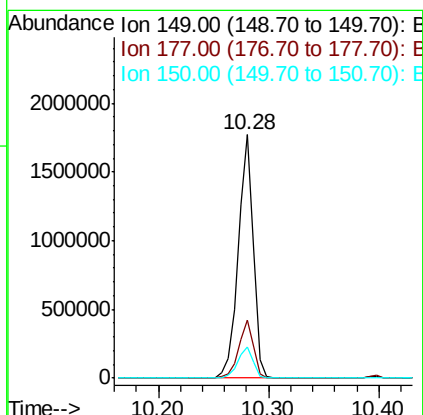
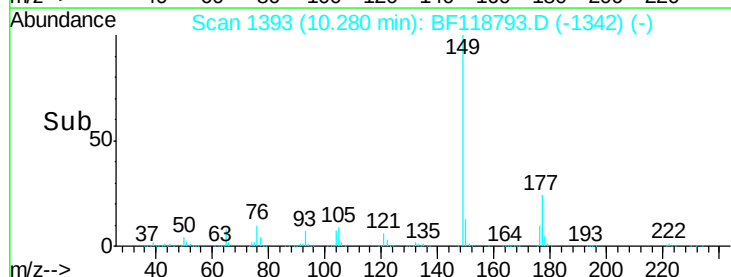
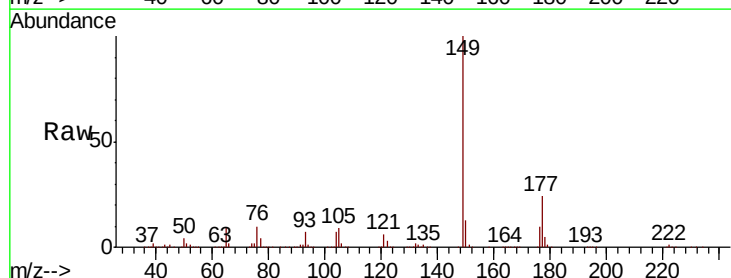
Instrument :
 BNA_F
 ClientSampleId :

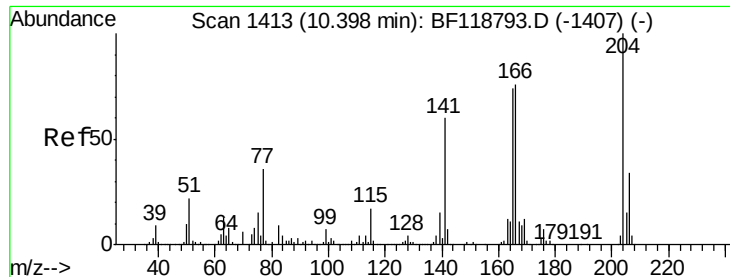
Tot Ion	Ratio	Lower	Upper
232	100		
131	39.7	31.8	47.6
130	2.0	1.6	2.4
166	28.9	23.1	34.7



#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

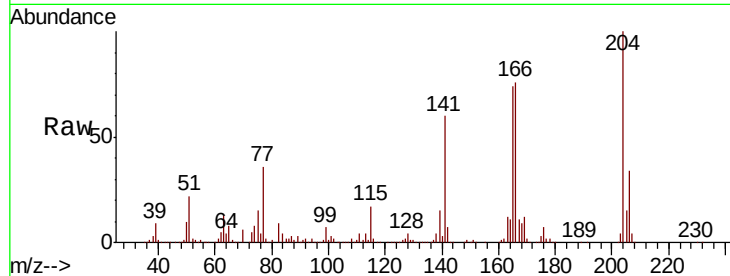




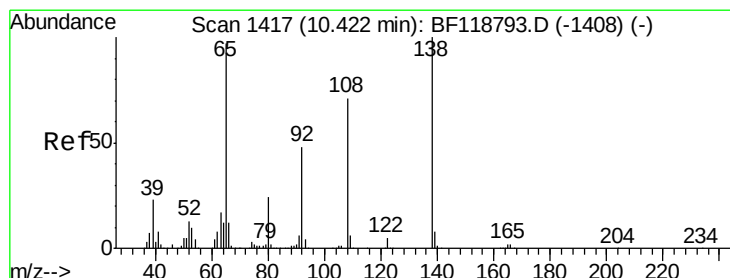
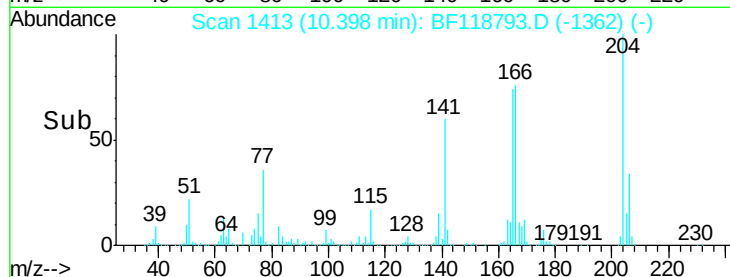
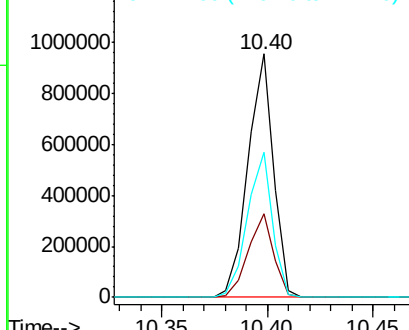
#61
 4-Chlorophenyl-phenylether
 Concen: 39.400 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BF118793.D
 Acq: 3 Feb 2020 12:17

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:204 Resp: 802664
 Ion Ratio Lower Upper
 204 100
 206 34.3 27.4 41.2
 141 59.7 47.8 71.6

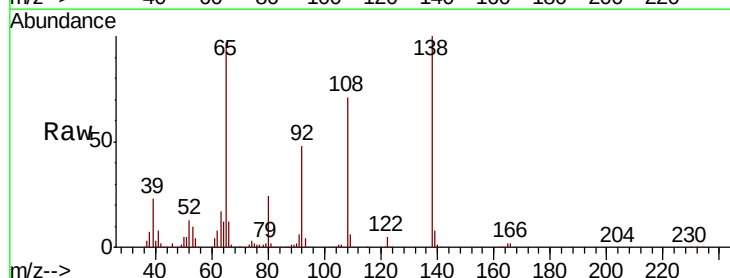


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

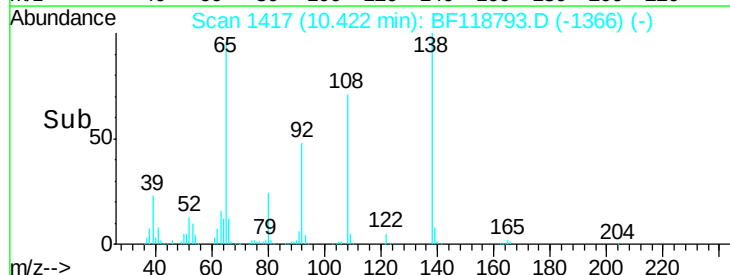
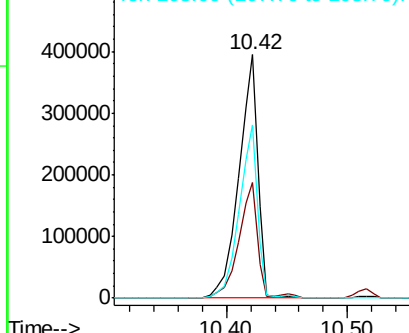


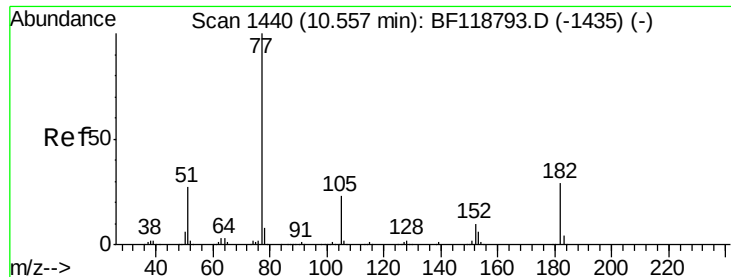
#62
 4-Nitroaniline
 Concen: 40.331 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: BF118793.D
 Acq: 3 Feb 2020 12:17

Tgt Ion:138 Resp: 434222
 Ion Ratio Lower Upper
 138 100
 92 47.6 27.6 67.6
 108 71.3 51.3 91.3



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





#63

Azobenzene

Concen: 37.648 ng

RT: 10.56 min Scan# 1440

Delta R.T. 0.00 min

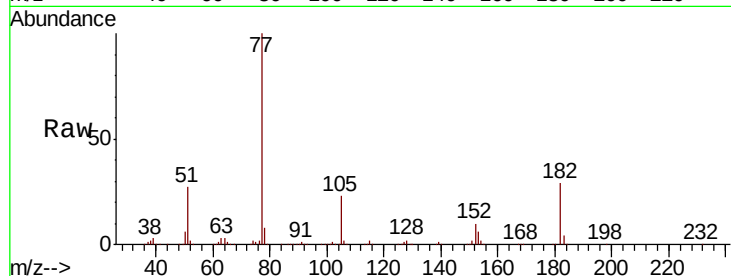
Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

Instrument :

BNA_F

ClientSampled :



Tot Ion: 77 Resp: 1451139

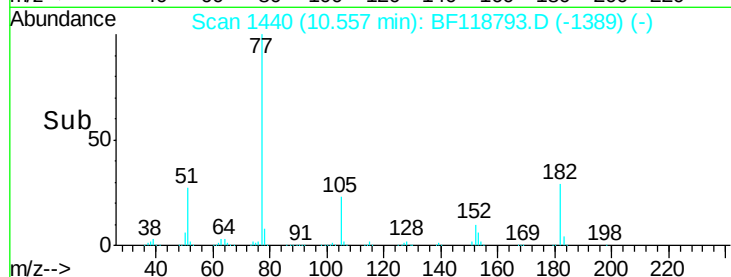
Ion	Ratio	Lower	Upper
77	100		
182	29.2	9.2	49.2
105	23.1	3.1	43.1
51	27.4	7.4	47.4

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

2500000

2000000

1500000

1000000

500000

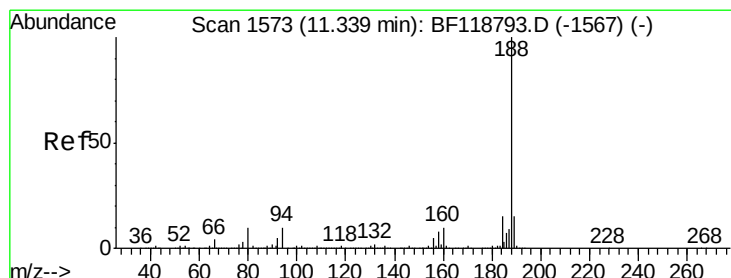
0

10.50

10.55

10.60

Time-->



#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

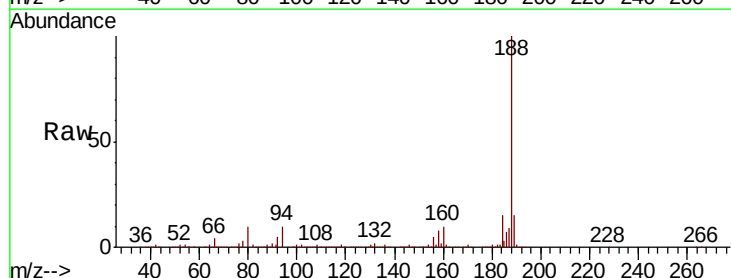
Tgt Ion: 188 Resp: 1184728

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.9	11.9
80	10.5	8.4	12.6

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

1500000

1000000

500000

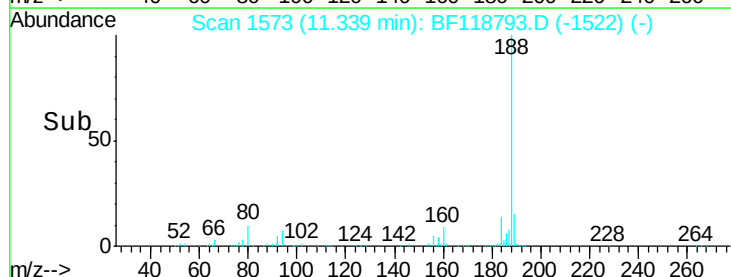
0

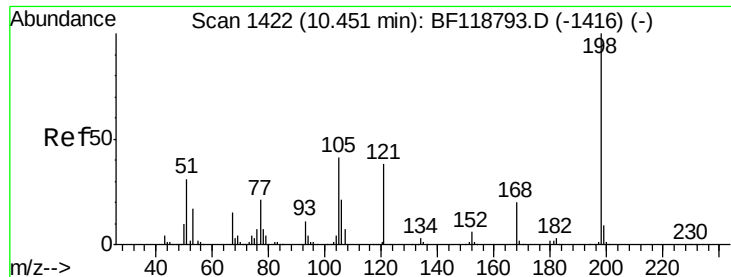
11.30

11.35

11.40

Time-->

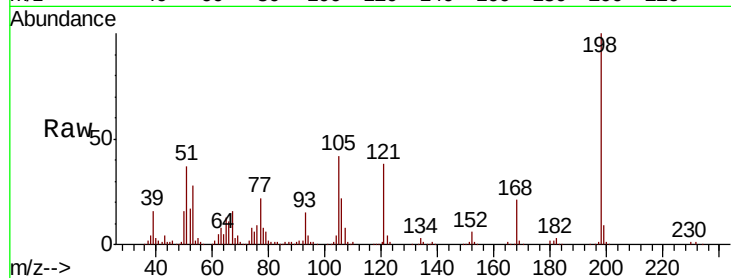




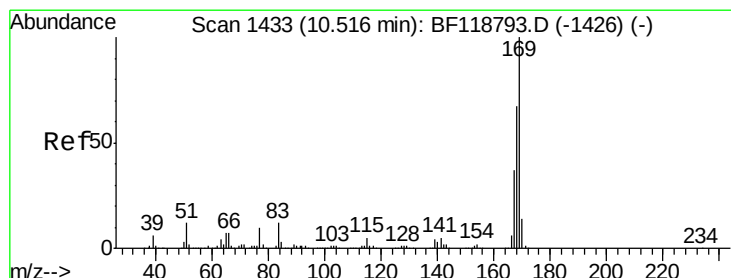
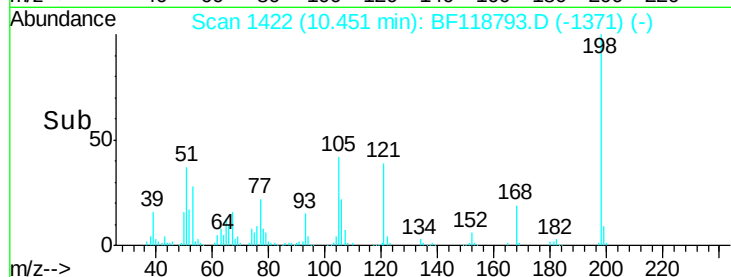
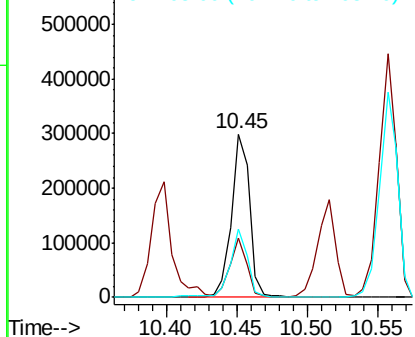
#65
4,6-Dinitro-2-methylphenol
Concen: 51.839 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

Instrument :
BNA_F
ClientSampled :

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

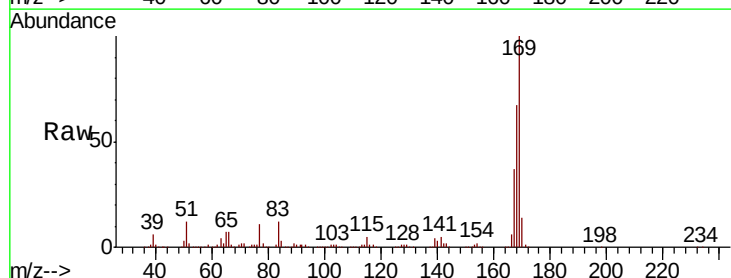


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

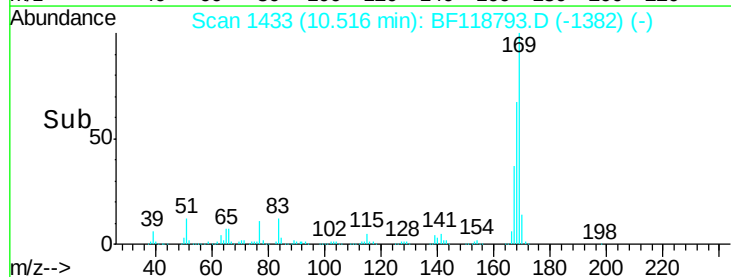
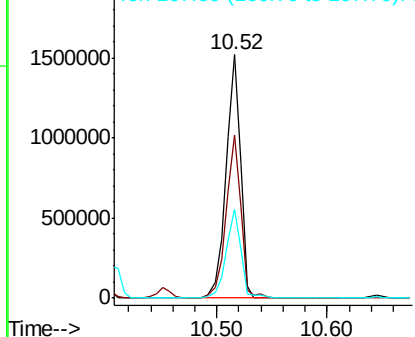


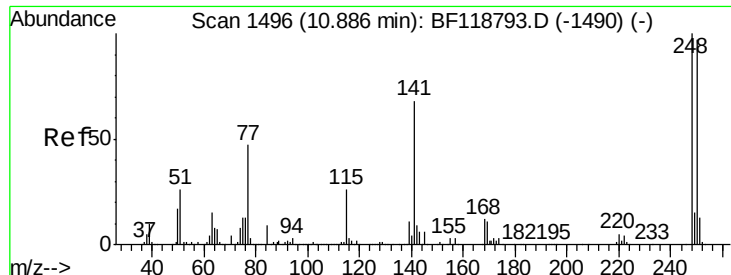
#66
n-Nitrosodiphenylamine
Concen: 39.041 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

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



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

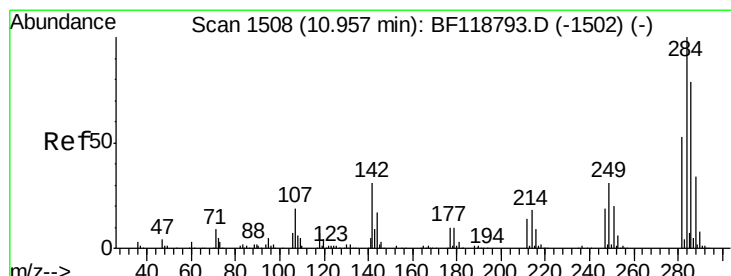
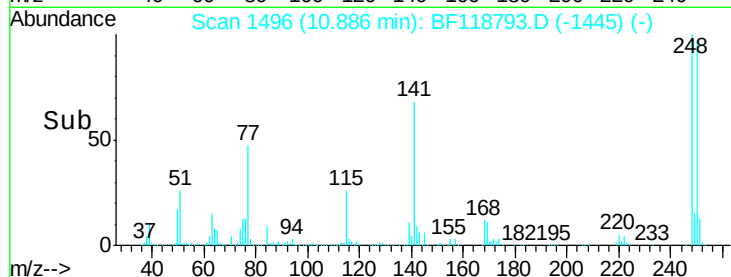
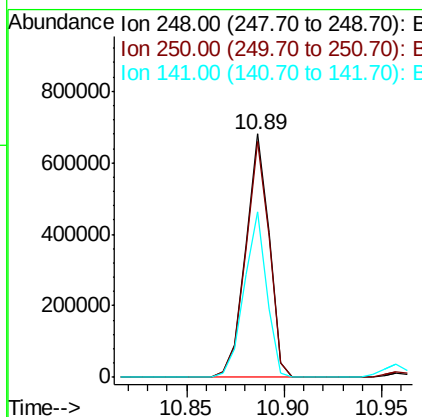
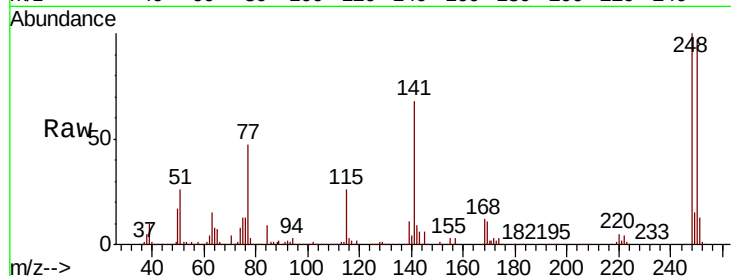




#67
 4-Bromophenyl-phenylether
 Concen: 38.679 ng
 RT: 10.89 min Scan# 1496
 Delta R.T. 0.00 min
 Lab File: BF118793.D
 Acq: 3 Feb 2020 12:17

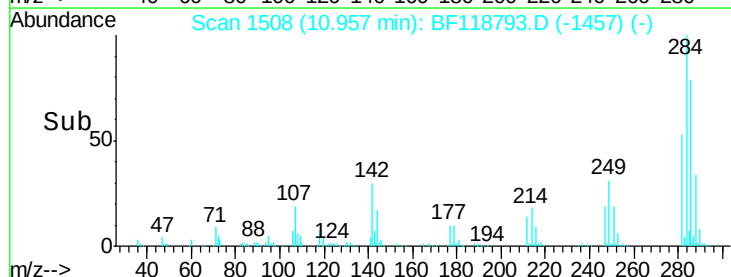
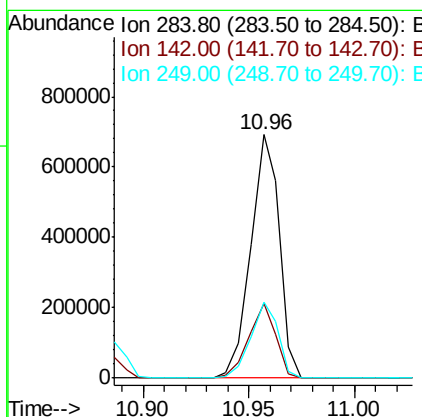
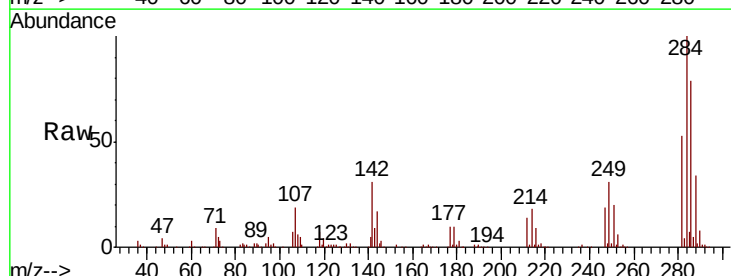
Instrument :
 BNA_F
 ClientSampled :

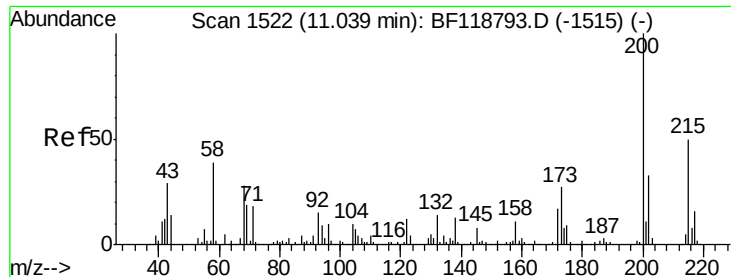
Tot Ion:248 Resp: 566133
 Ion Ratio Lower Upper
 248 100
 250 97.0 77.6 116.4
 141 68.0 54.4 81.6



#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

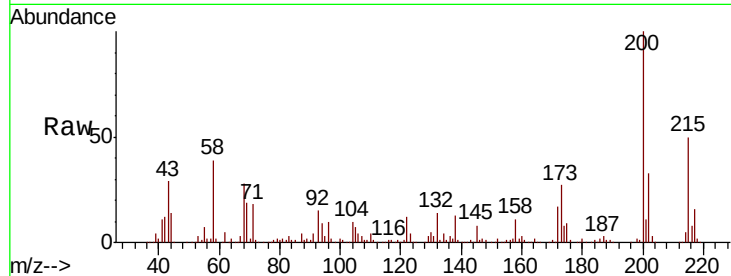




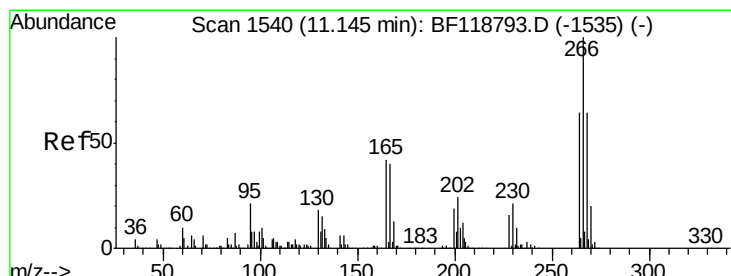
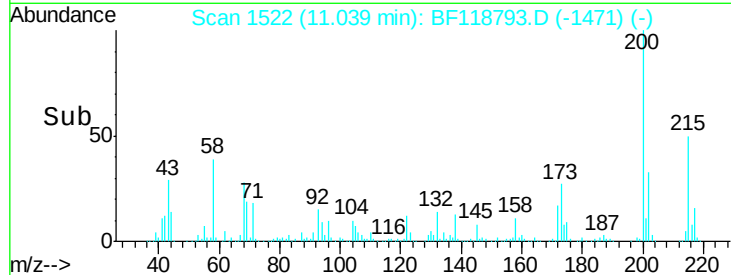
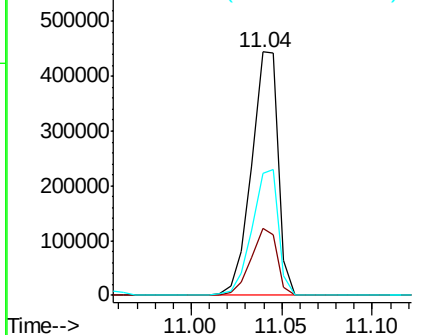
#69
 Atrazine
 Concen: 36.687 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. 0.00 min
 Lab File: BF118793.D
 Acq: 3 Feb 2020 12:17

Instrument :
 BNA_F
 ClientSampleId :

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

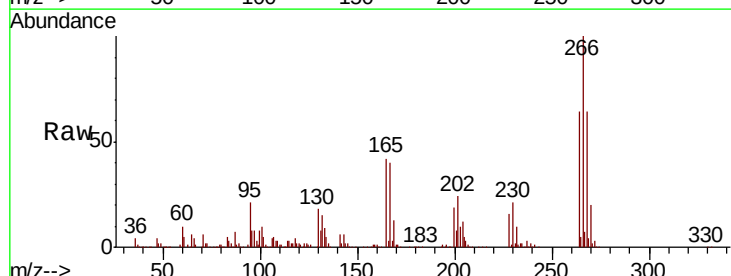


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

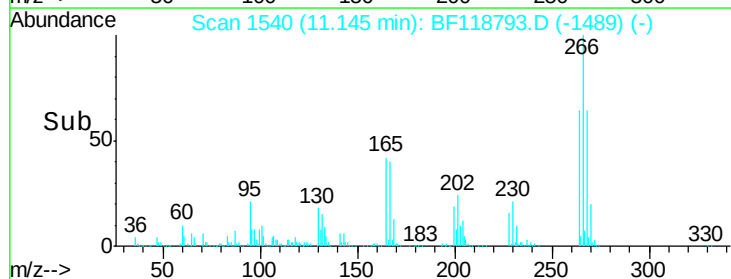
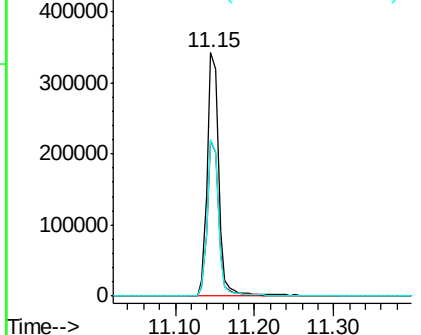


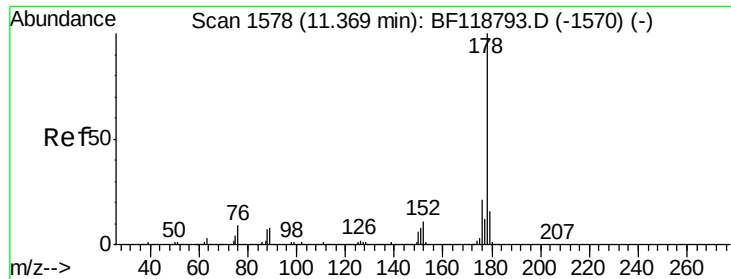
#70
 Pentachlorophenol
 Concen: 38.185 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. 0.00 min
 Lab File: BF118793.D
 Acq: 3 Feb 2020 12:17

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

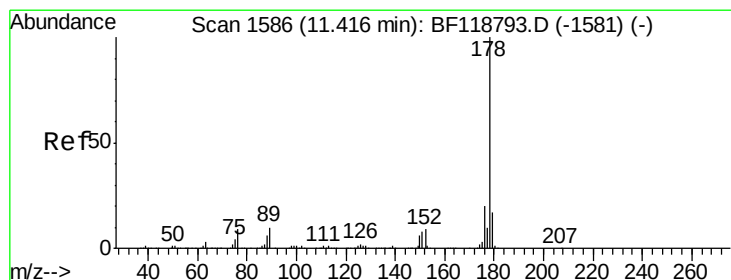
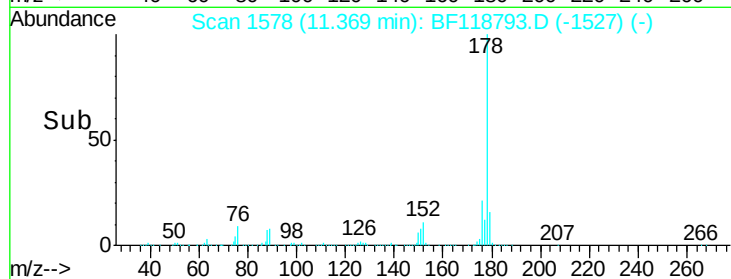
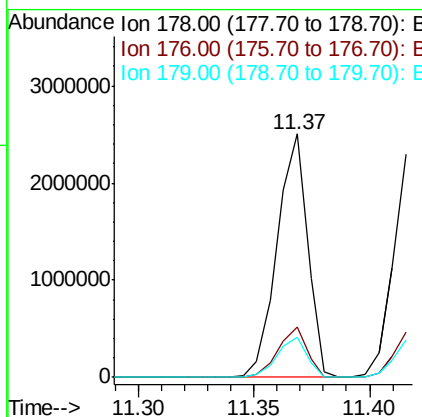
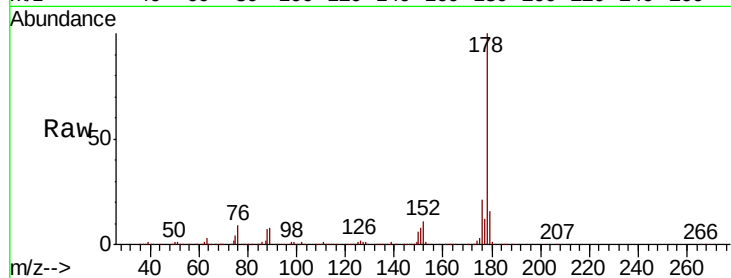




#71
Phenanthrene
Concen: 40.123 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

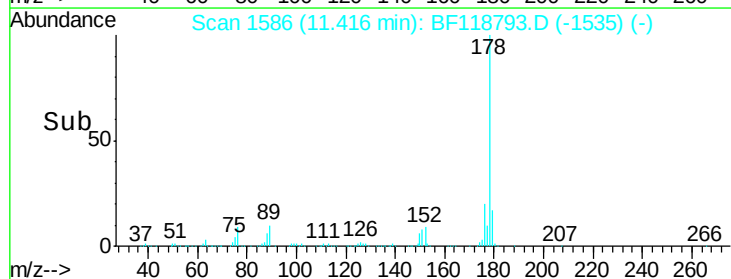
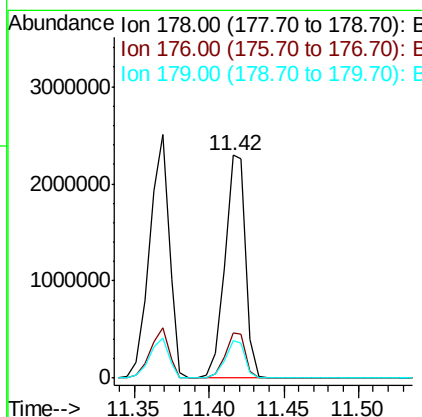
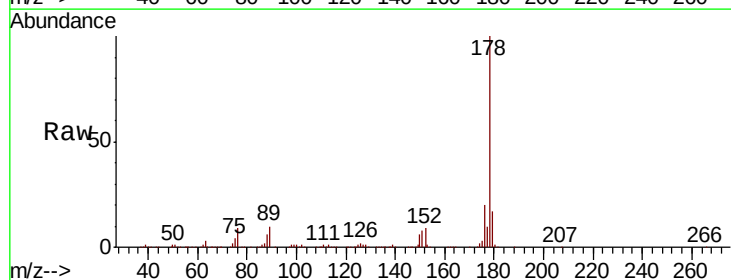
Instrument :
BNA_F
ClientSampleId :

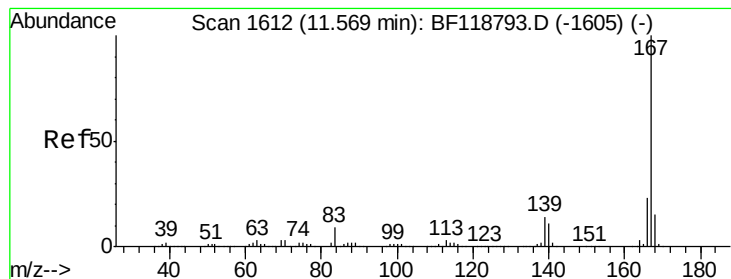
Tot Ion:178 Resp: 2293289
Ion Ratio Lower Upper
178 100
176 20.7 16.6 24.8
179 16.5 13.2 19.8



#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





#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 :

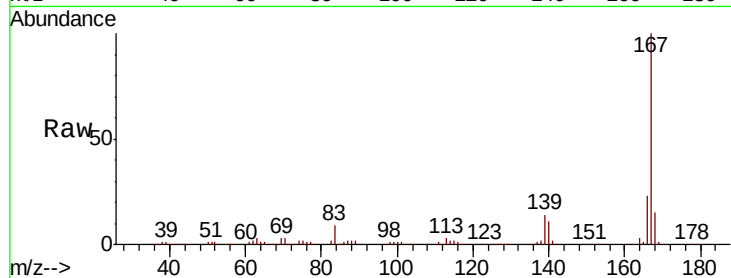
Tot Ion:167 Resp: 2068024

Ion Ratio Lower Upper

167 100

166 23.0 18.4 27.6

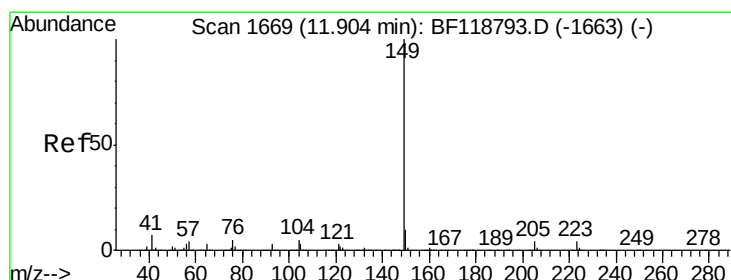
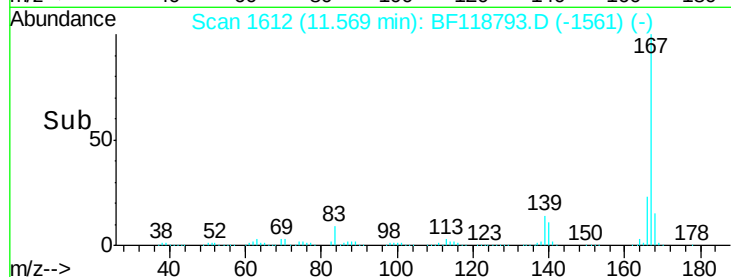
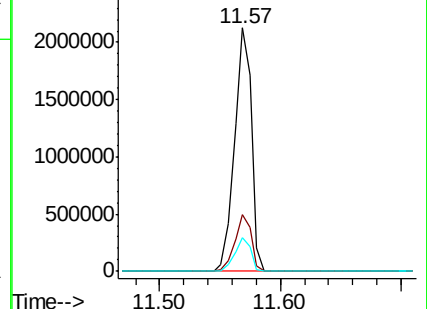
139 13.9 11.1 16.7



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

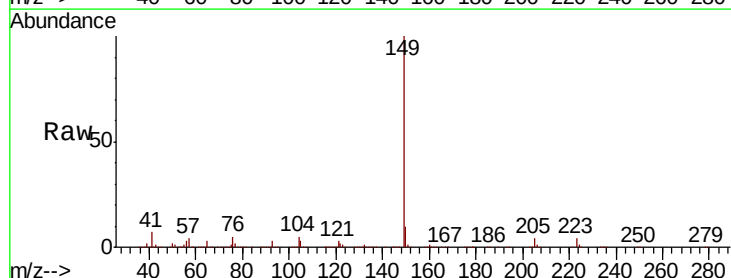
Tgt Ion:149 Resp: 2559016

Ion Ratio Lower Upper

149 100

150 10.1 8.1 12.1

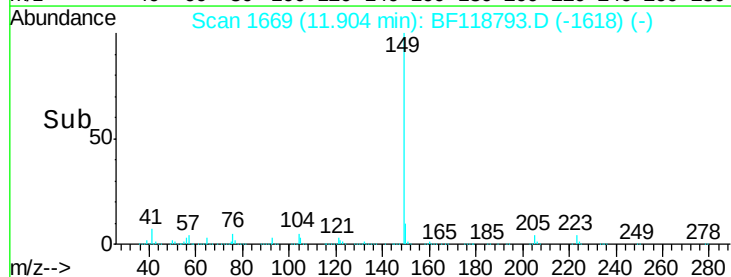
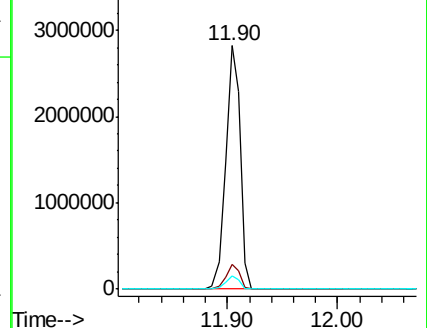
104 5.4 4.3 6.5

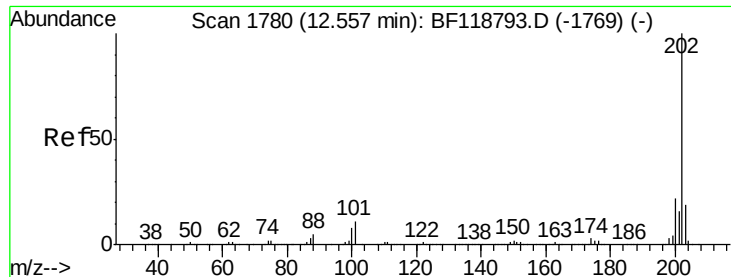


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

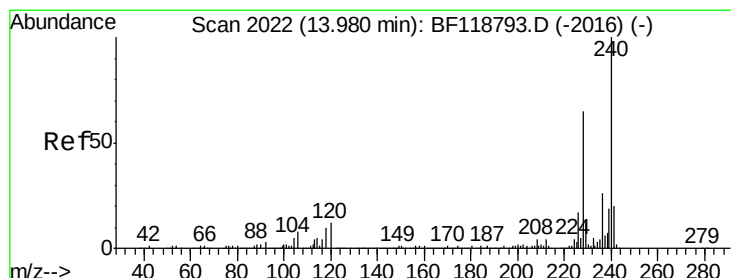
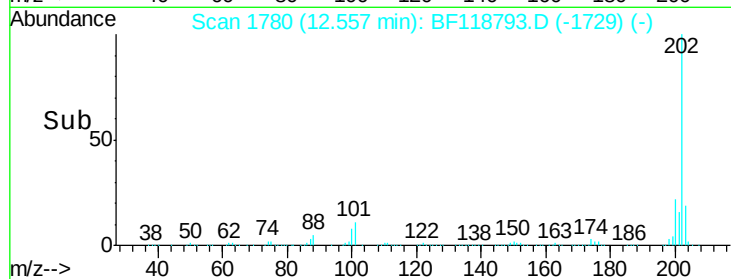
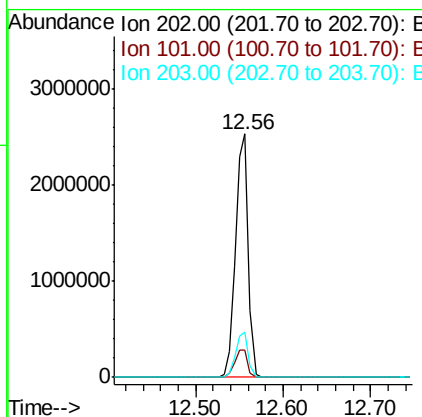
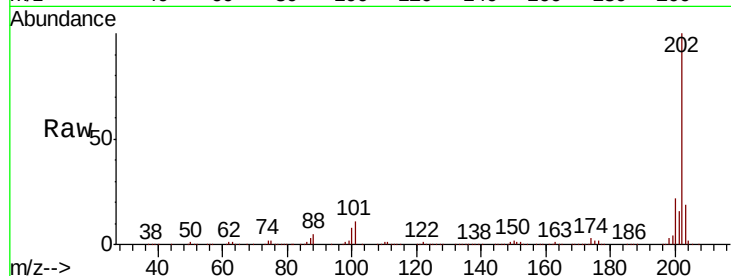




#75
Fluoranthene
Concen: 41.089 ng
RT: 12.56 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

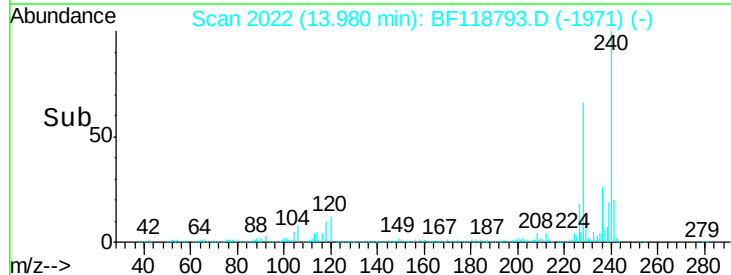
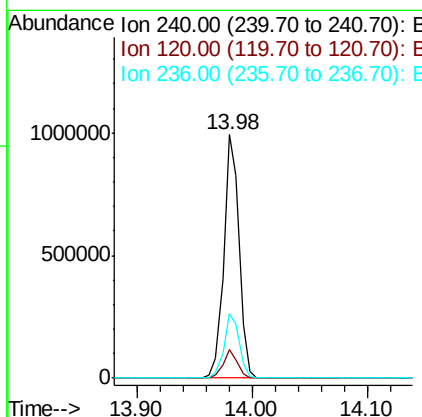
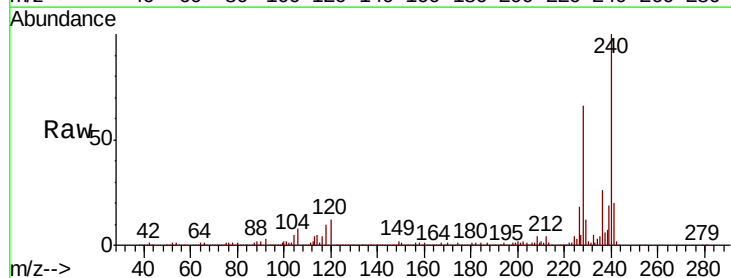
Instrument :
BNA_F
ClientSampleId :

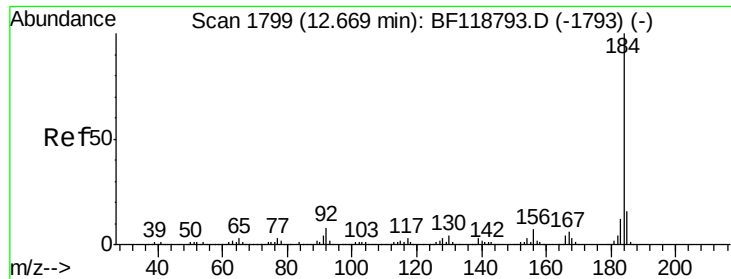
Tot Ion:202 Resp: 2477016
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.0
203 18.7 0.0 38.7



#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

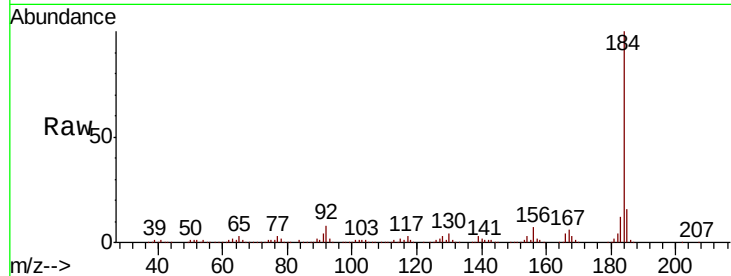
Instrument :

BNA_F

ClientSampleId :

Tot Ion:184 Resp: 1154050

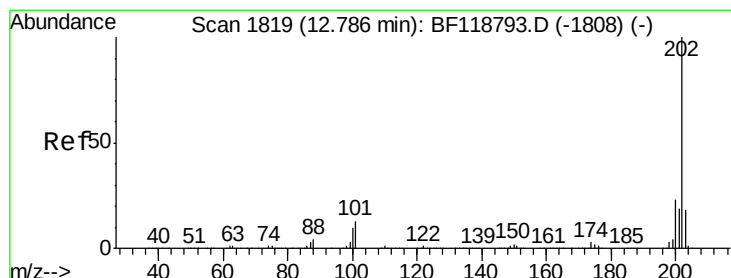
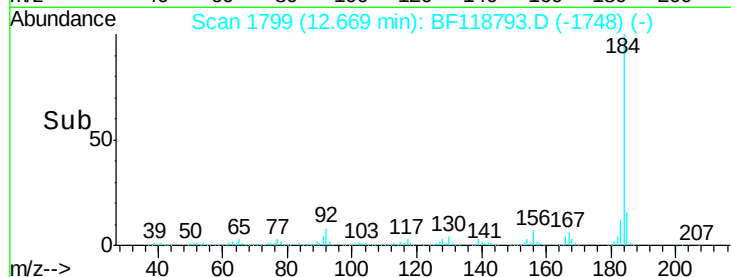
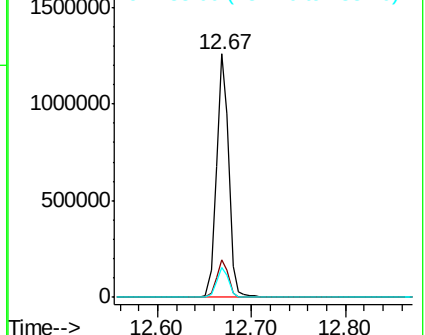
Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.5	18.7
183	12.1	9.7	14.5



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

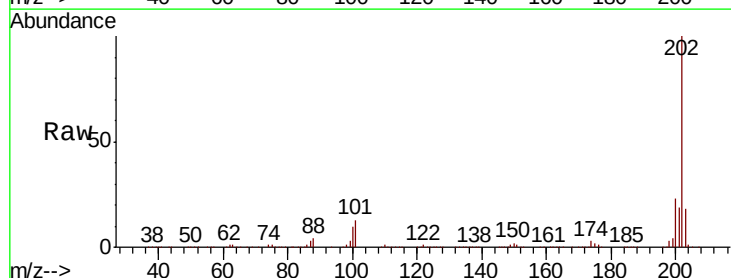
Delta R.T. 0.00 min

Lab File: BF118793.D

Acq: 3 Feb 2020 12:17

Tgt Ion:202 Resp: 2491395

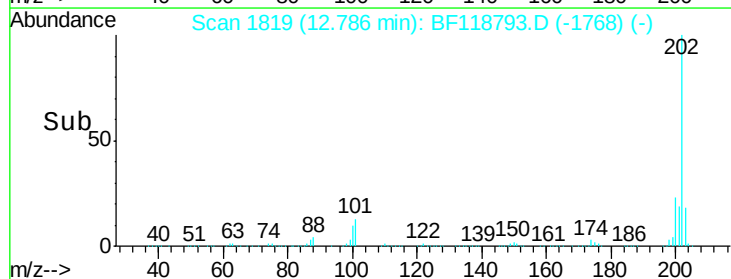
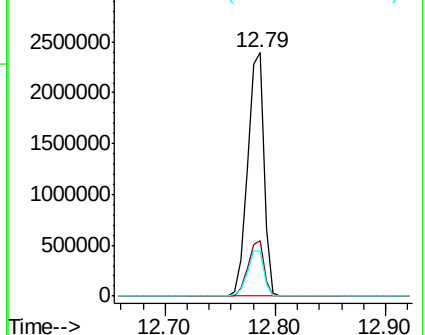
Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.2	27.2
203	18.5	14.8	22.2

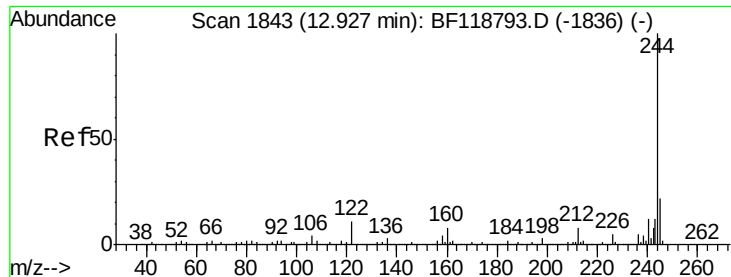


Abundance Ion 202.00 (201.70 to 202.70): E

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 :

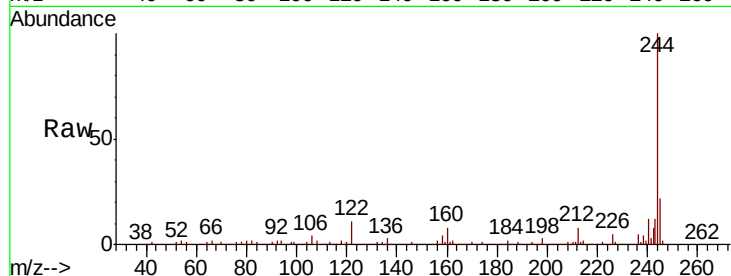
Tot Ion:244 Resp: 3557867

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

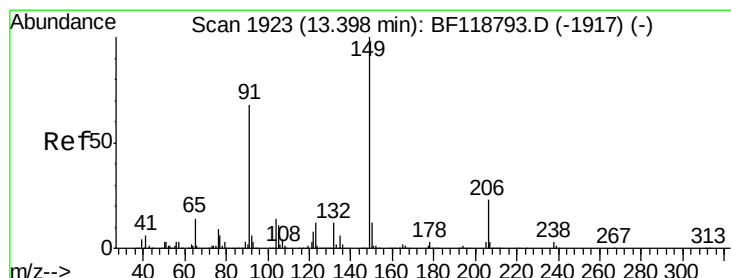
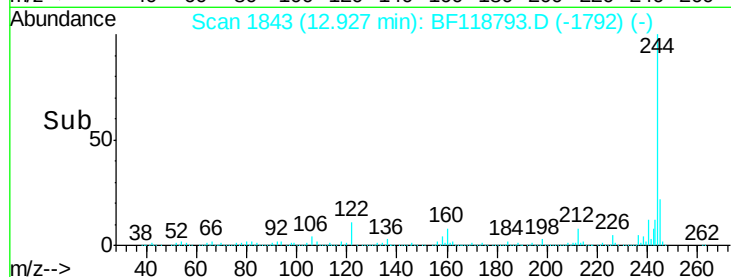
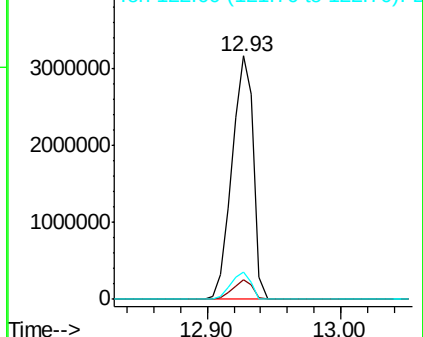
122 11.1 8.9 13.3



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

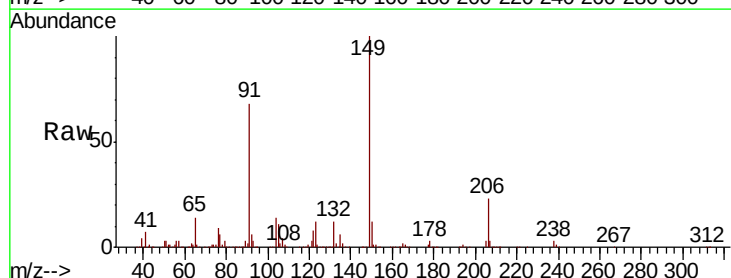
Tgt Ion:149 Resp: 1156823

Ion Ratio Lower Upper

149 100

91 68.4 54.7 82.1

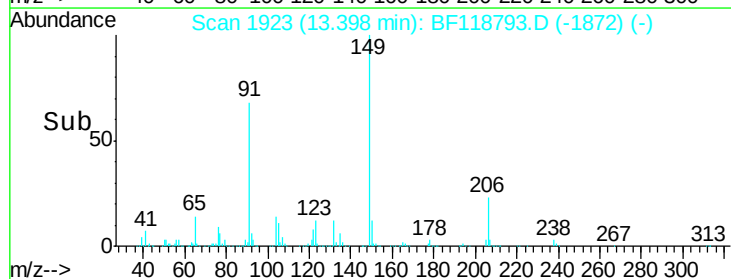
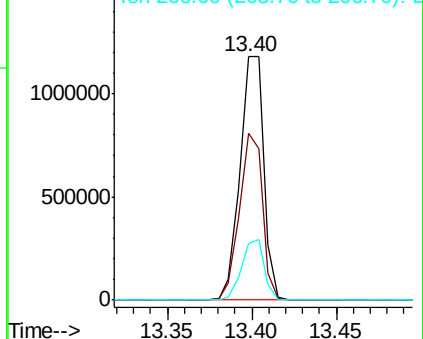
206 23.1 18.5 27.7

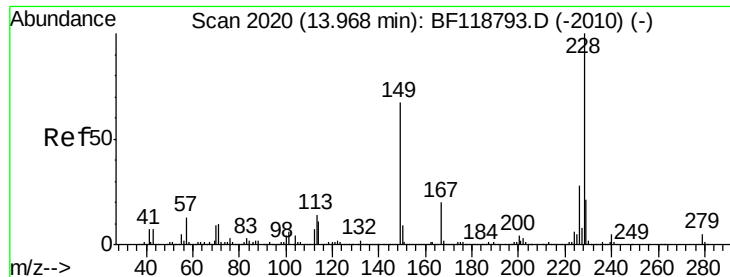


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

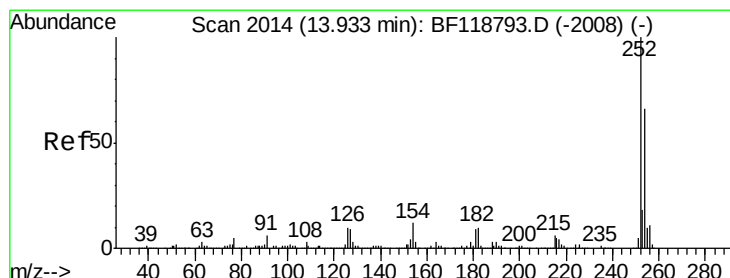
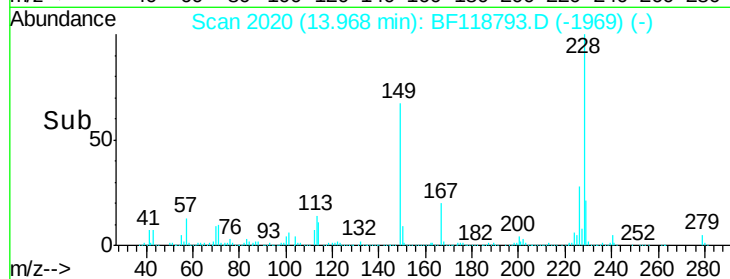
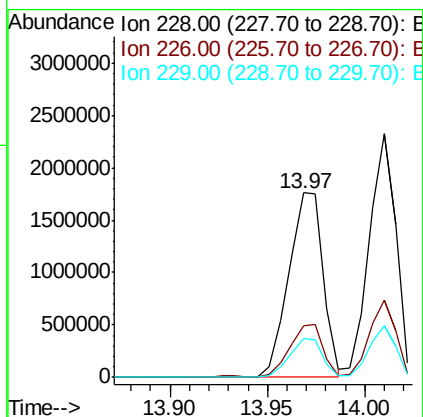
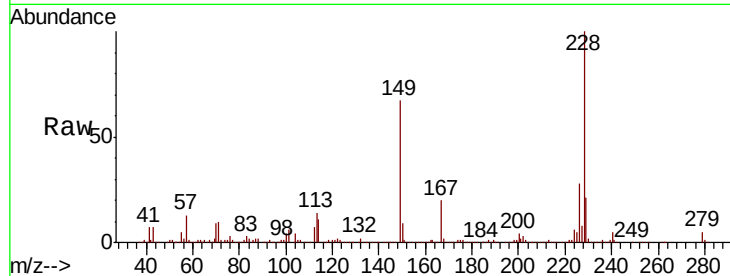




#81
Benzo(a)anthracene
Concen: 39.322 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

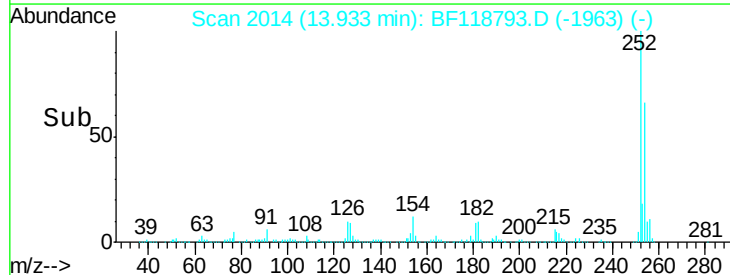
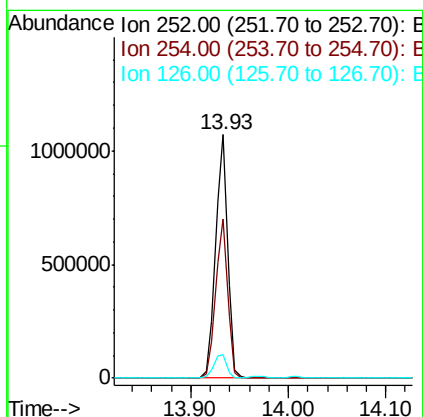
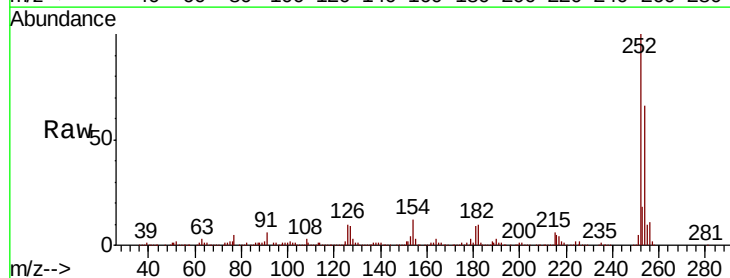
Instrument :
BNA_F
ClientSampleId :

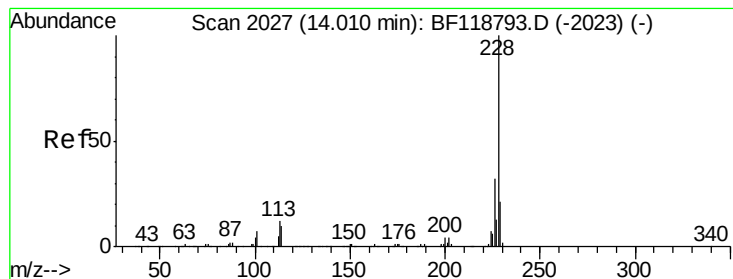
Tot Ion:228 Resp: 2145456
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.8 16.6 25.0



#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 :

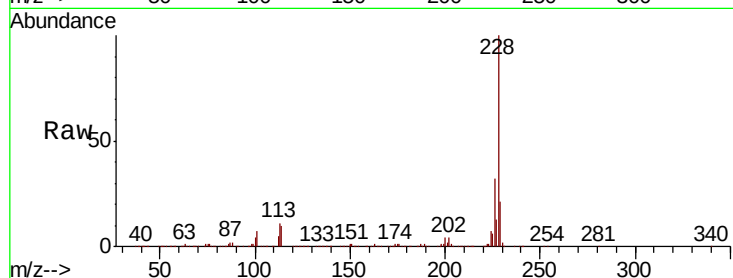
Tot Ion:228 Resp: 2211207

Ion Ratio Lower Upper

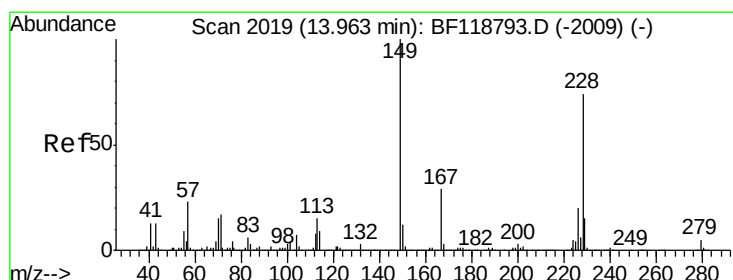
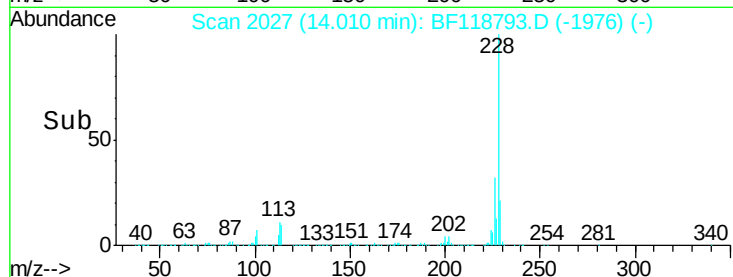
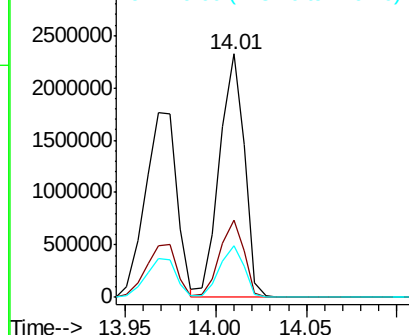
228 100

226 31.7 25.4 38.0

229 21.1 16.9 25.3



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 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

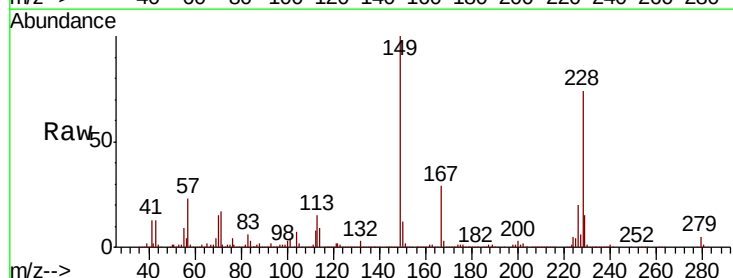
Tgt Ion:149 Resp: 1494605

Ion Ratio Lower Upper

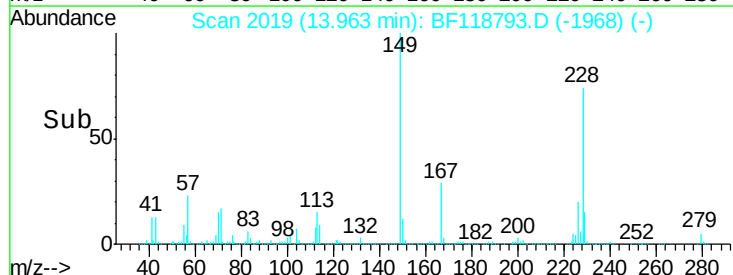
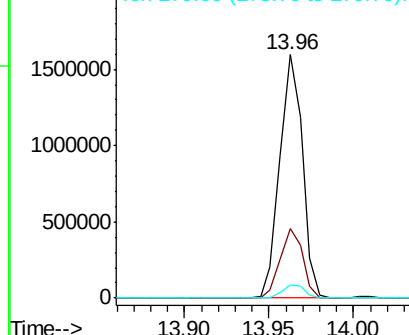
149 100

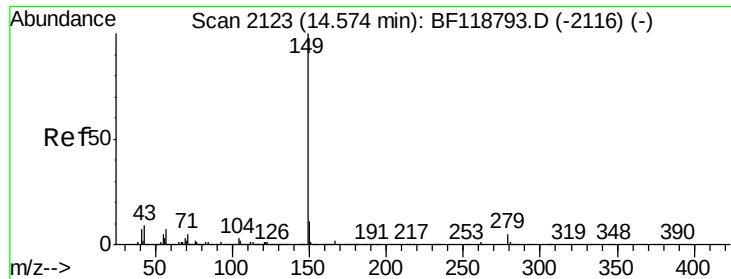
167 28.8 23.0 34.6

279 5.5 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

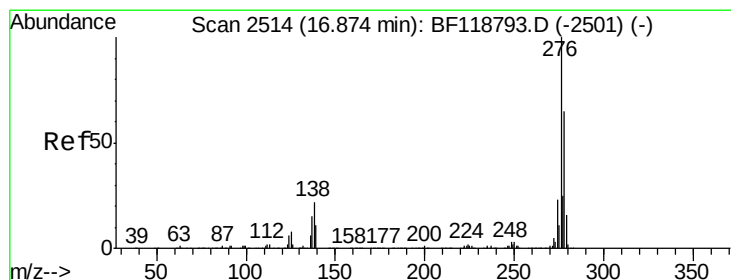
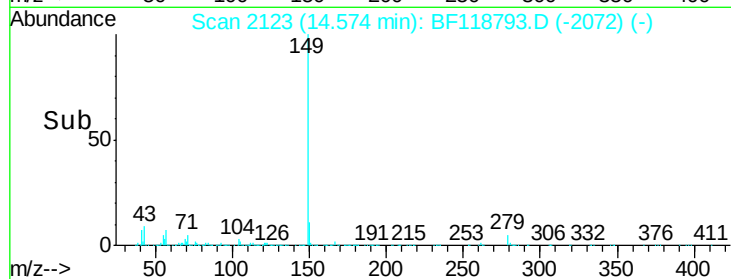
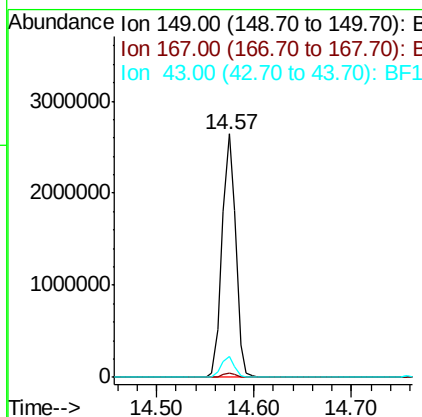
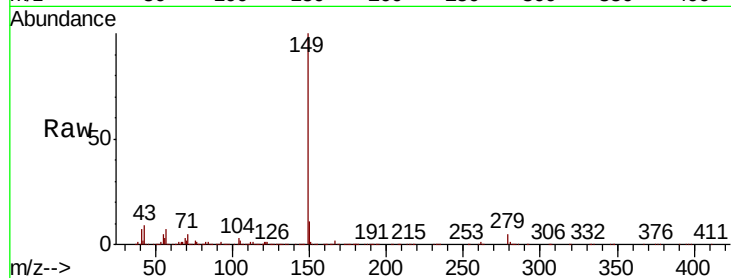




#85
Di-n-octyl phthalate
Concen: 56.337 ng
RT: 14.57 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

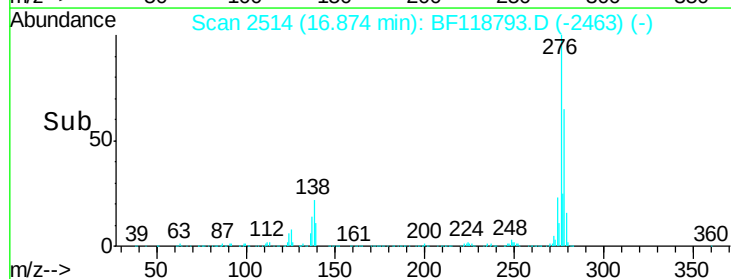
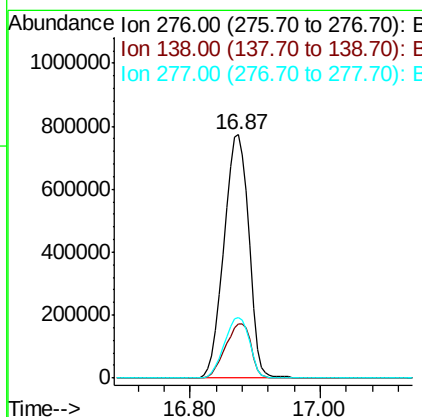
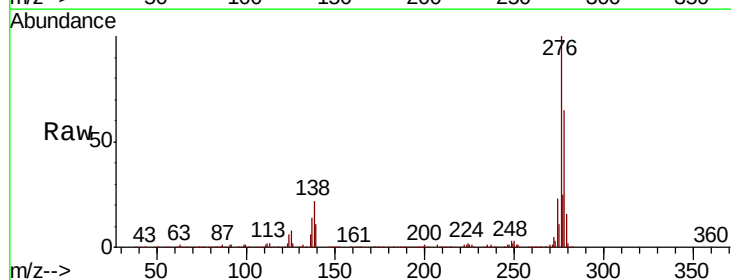
Instrument :
BNA_F
ClientSampleId :

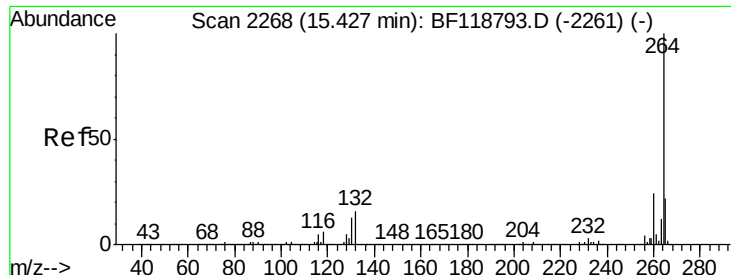
Tot Ion:149 Resp: 2567439
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 8.3 6.6 10.0



#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



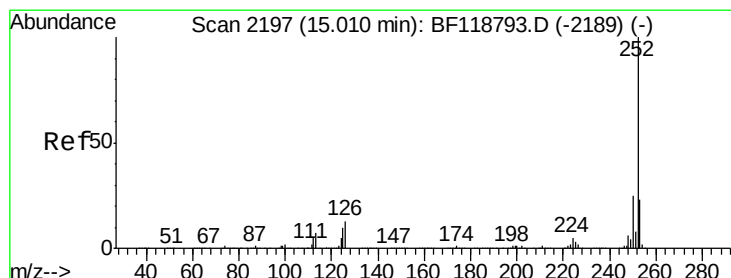
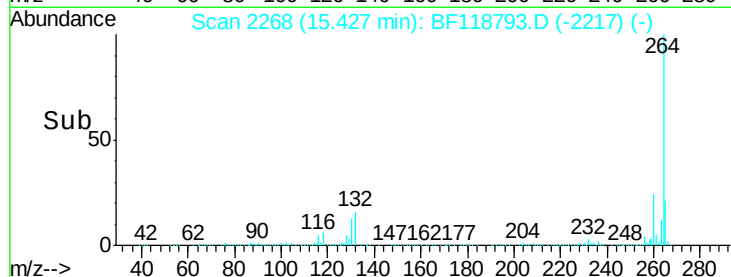
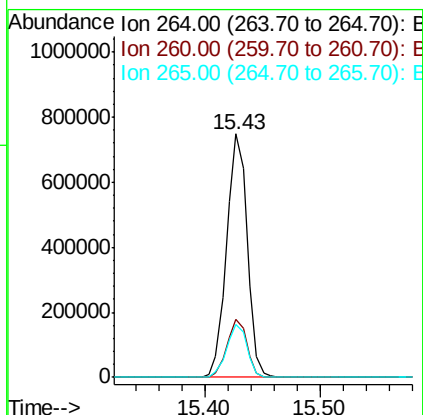
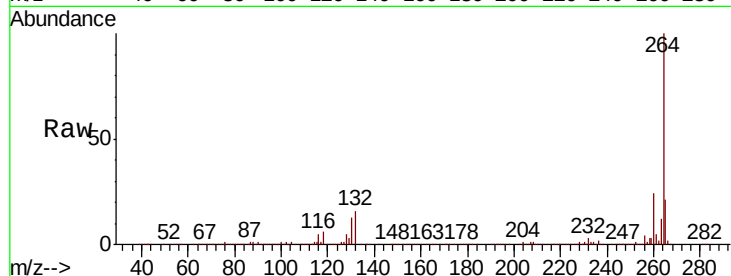


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 926778

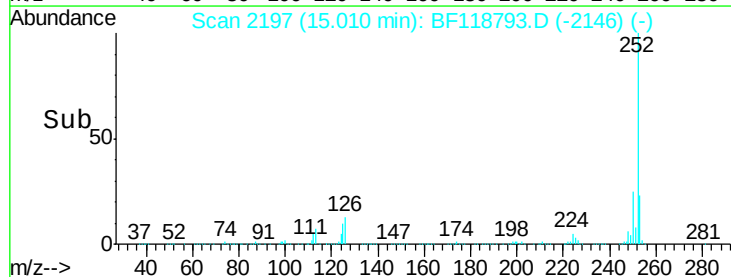
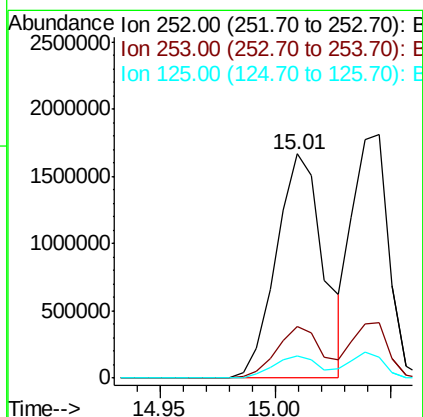
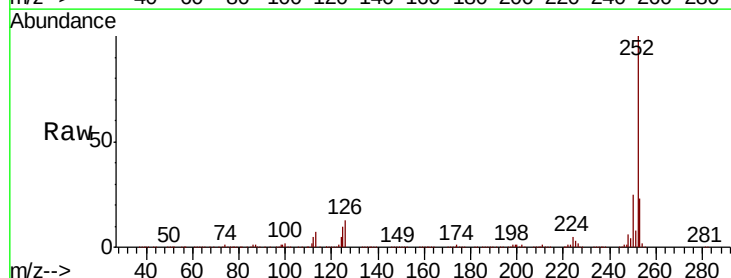
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	21.5	17.2	25.8

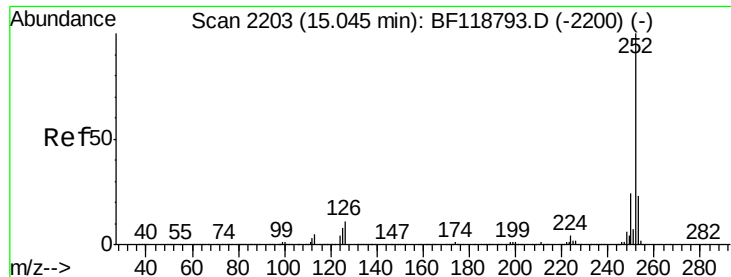


#88
Benzo(b)fluoranthene
Concen: 40.577 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

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

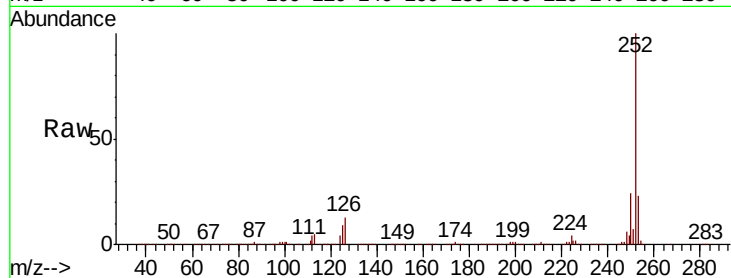




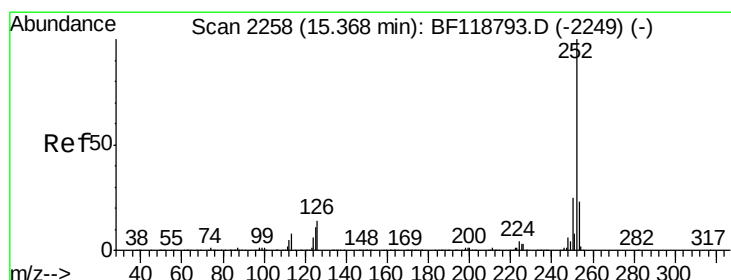
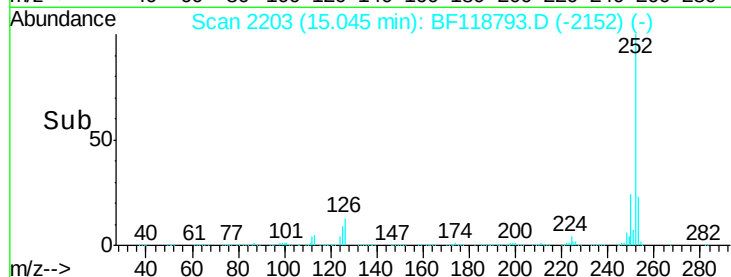
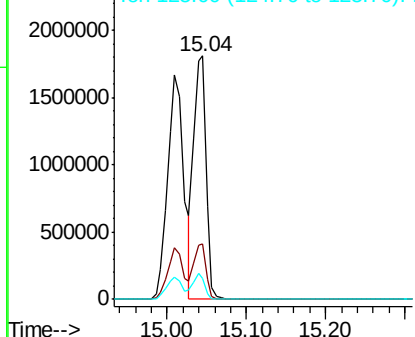
#89
Benzo(k)fluoranthene
Concen: 36.880 ng
RT: 15.04 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

Instrument :
BNA_F
ClientSampleId :

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

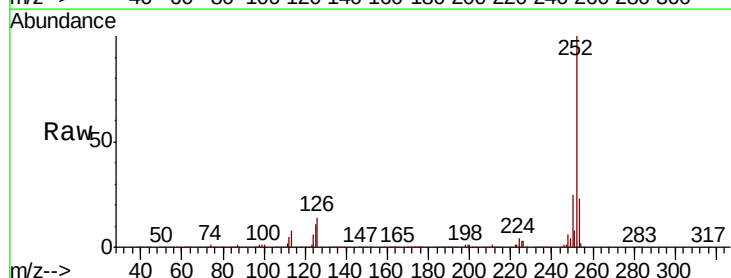


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

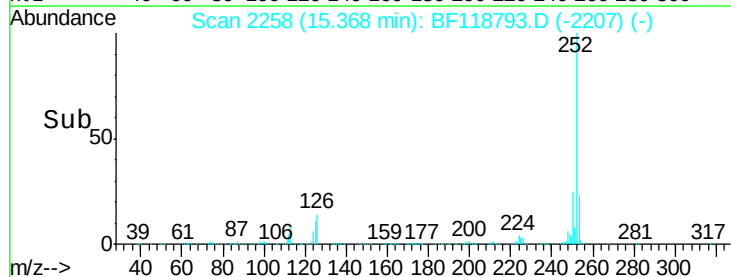
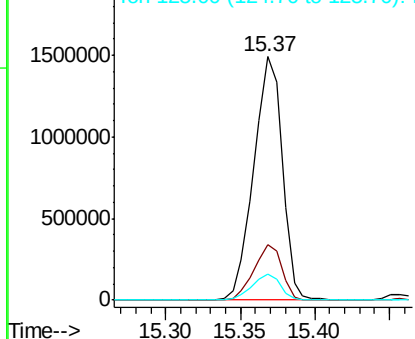


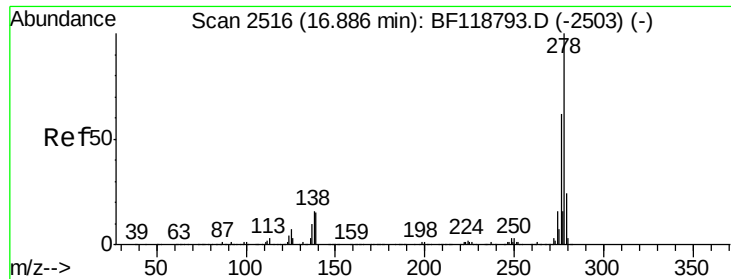
#90
Benzo(a)pyrene
Concen: 39.144 ng
RT: 15.37 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BF118793.D
Acq: 3 Feb 2020 12:17

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

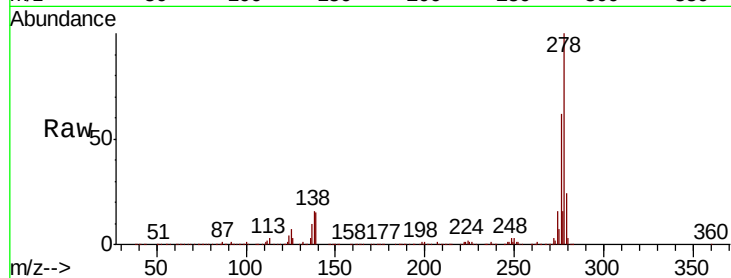
Instrument :

BNA_F

ClientSampleId :

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

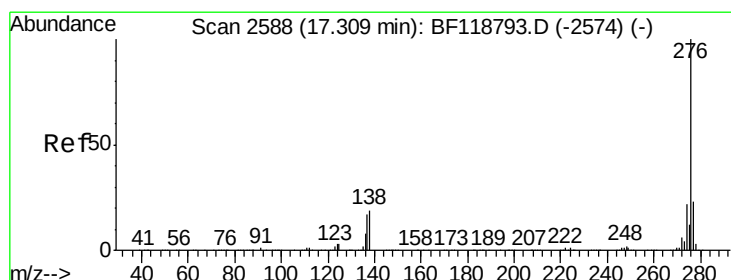
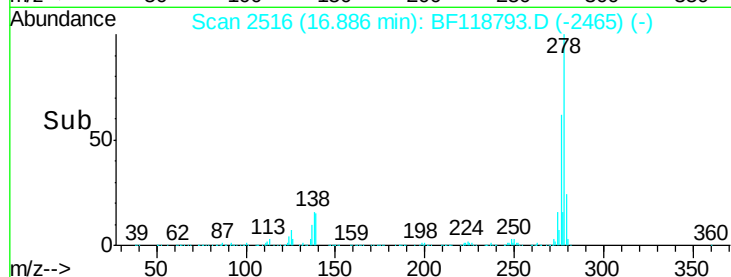
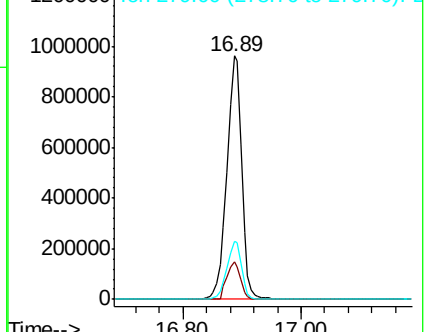


Abundance

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

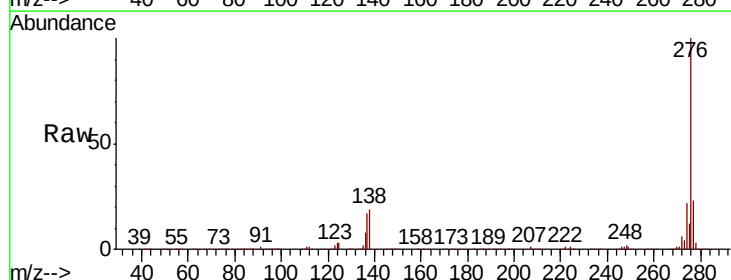
Delta R.T. 0.00 min

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

