

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF042020\
 Data File : BF120073.D
 Acq On : 20 Apr 2020 13:08
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 20 14:12:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 20 14:10:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	195856	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	756430	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	334689	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	768248	20.00	ng	0.00
76) Chrysene-d12	13.90	240	589897	20.00	ng	0.00
87) Perylene-d12	15.32	264	579229	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	933504	82.37	ng	0.00
7) Phenol-d6	6.36	99	1201260	82.26	ng	0.00
23) Nitrobenzene-d5	7.29	82	1058862	72.42	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	335197	81.80	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	1851346	78.54	ng	0.00
79) Terphenyl-d14	12.84	244	2242072	63.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	221911	43.962	ng	98
3) Pyridine	3.03	79	511435	36.929	ng	99
4) n-Nitrosodimethylamine	3.00	42	272920	38.570	ng	97
6) Aniline	6.38	93	771268	40.240	ng	# 58
8) 2-Chlorophenol	6.50	128	504862	39.870	ng	97
9) Benzaldehyde	6.26	77	320849	41.713	ng	98
10) Phenol	6.37	94	653708	39.458	ng	83
11) bis(2-Chloroethyl)ether	6.46	93	512962	40.101	ng	100
12) 1,3-Dichlorobenzene	6.66	146	541028	39.026	ng	99
13) 1,4-Dichlorobenzene	6.73	146	543788	38.507	ng	99
14) 1,2-Dichlorobenzene	6.89	146	516478	39.685	ng	98
15) Benzyl Alcohol	6.87	79	442064	38.975	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	934205	37.530	ng	97
17) 2-Methylphenol	6.99	107	447448	39.596	ng	95
18) Hexachloroethane	7.23	117	206576	39.142	ng	98
19) n-Nitroso-di-n-propylamine	7.15	70	369214	39.317	ng	99
20) 3+4-Methylphenols	7.14	107	563554	40.776	ng	97
22) Acetophenone	7.14	105	679866	38.382	ng	96
24) Nitrobenzene	7.31	77	524163	35.636	ng	97
25) Isophorone	7.55	82	1058453	37.552	ng	99
26) 2-Nitrophenol	7.62	139	284731	38.747	ng	98
27) 2,4-Dimethylphenol	7.67	122	421514	38.033	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	640315	38.606	ng	100
29) 2,4-Dichlorophenol	7.87	162	428958	37.759	ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	482538	37.487	ng	99
31) Naphthalene	8.03	128	1520001	38.193	ng	100
32) Benzoic acid	7.82	122	335238	34.441	ng	97
33) 4-Chloroaniline	8.08	127	648378	37.423	ng	99
34) Hexachlorobutadiene	8.15	225	288918	37.496	ng	99
35) Caprolactam	8.47	113	106243	30.573	ng	93
36) 4-Chloro-3-methylphenol	8.57	107	457466	37.194	ng	99
37) 2-Methylnaphthalene	8.72	142	884473	32.780	ng	99
38) 1-Methylnaphthalene	8.82	142	821276	32.294	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	404436	38.259	ng	100

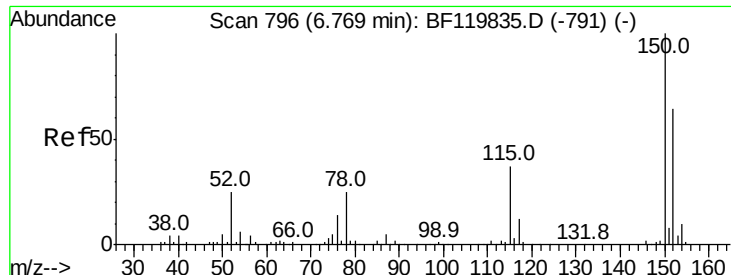
Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF042020\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	252121	41.943	ng	98
43) 2,4,6-Trichlorophenol	9.00	196	311692	42.699	ng	99
44) 2,4,5-Trichlorophenol	9.05	196	308169	37.483	ng	97
46) 1,1'-Biphenyl	9.19	154	1099140	38.908	ng	98
47) 2-Chloronaphthalene	9.21	162	833237	38.289	ng	97
48) 2-Nitroaniline	9.31	65	306818	38.905	ng	94
49) Acenaphthylene	9.63	152	1279661	38.665	ng	99
50) Dimethylphthalate	9.50	163	981933	37.930	ng	100
51) 2,6-Dinitrotoluene	9.56	165	223915	39.498	ng	97
52) Acenaphthene	9.80	154	775911	35.145	ng	98
53) 3-Nitroaniline	9.73	138	247322	38.199	ng	97
54) 2,4-Dinitrophenol	9.83	184	154912	45.643	ng	# 89
55) Dibenzofuran	9.97	168	1352189	44.633	ng	100
56) 4-Nitrophenol	9.90	139	211381	43.879	ng	87
57) 2,4-Dinitrotoluene	9.96	165	327583	43.859	ng	92
58) Fluorene	10.32	166	904638	37.337	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.09	232	262952	41.818	ng	99
60) Diethylphthalate	10.20	149	1034765	38.566	ng	98
61) 4-Chlorophenyl-phenylether	10.31	204	453403	36.511	ng	98
62) 4-Nitroaniline	10.35	138	252555	40.931	ng	97
63) Azobenzene	10.47	77	938905	39.047	ng	99
65) 4,6-Dinitro-2-methylphenol	10.37	198	161580	31.925	ng	81
66) n-Nitrosodiphenylamine	10.43	169	814498	31.879	ng	98
67) 4-Bromophenyl-phenylether	10.80	248	336284	35.198	ng	97
68) Hexachlorobenzene	10.86	284	347183	35.821	ng	97
69) Atrazine	10.96	200	244705	34.423	ng	99
70) Pentachlorophenol	11.06	266	179166	32.078	ng	99
71) Phenanthrene	11.28	178	1537160	37.595	ng	99
72) Anthracene	11.33	178	1570169	37.592	ng	99
73) Carbazole	11.49	167	1508917	38.201	ng	99
74) Di-n-butylphthalate	11.82	149	1933357	37.233	ng	100
75) Fluoranthene	12.47	202	1671502	37.888	ng	99
77) Benzidine	12.59	184	737566	36.989	ng	98
78) Pyrene	12.70	202	1714103	34.469	ng	100
80) Butylbenzylphthalate	13.32	149	822564	34.088	ng	96
81) Benzo(a)anthracene	13.89	228	1415372	36.472	ng	99
82) 3,3'-Dichlorobenzidine	13.86	252	540549	37.331	ng	96
83) Chrysene	13.93	228	1461404	37.062	ng	100
84) Bis(2-ethylhexyl)phthalate	13.88	149	1113177	34.066	ng	# 99
85) Di-n-octyl phthalate	14.49	149	1963095	35.283	ng	100
86) Indeno(1,2,3-cd)pyrene	16.72	276	1425270	41.005	ng	98
88) Benzo(b)fluoranthene	14.92	252	1434253	34.421	ng	98
89) Benzo(k)fluoranthene	14.92	252	1434253	39.893	ng	98
90) Benzo(a)pyrene	15.27	252	1315627	37.552	ng	99
91) Dibenzo(a,h)anthracene	16.74	278	1177864	37.955	ng	97
92) Benzo(g,h,i)perylene	17.14	276	1137162	37.122	ng	98

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

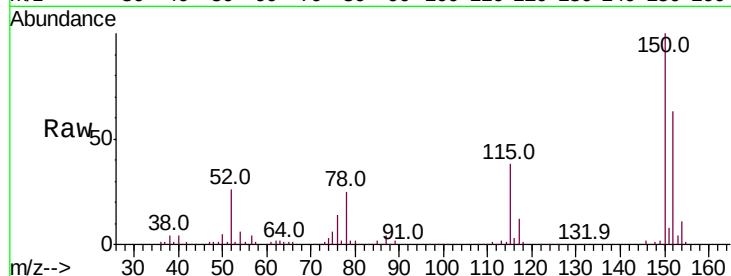


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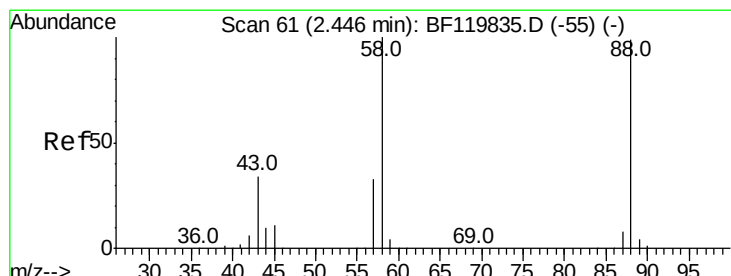
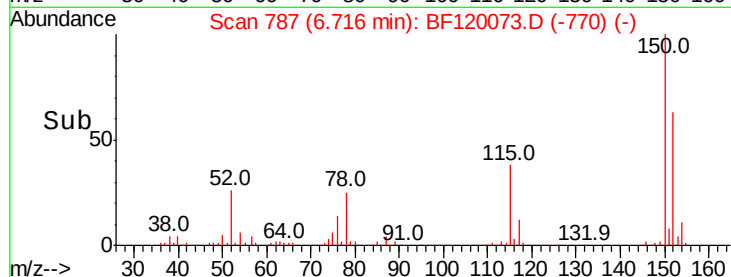
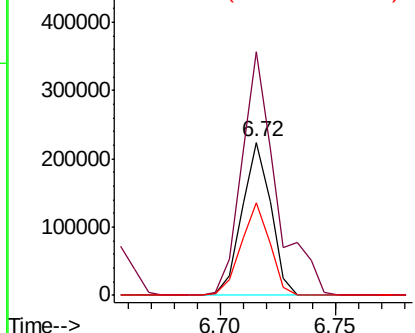
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 195856
Ion Ratio Lower Upper
152 100
150 158.9 124.8 187.2
115 60.3 46.5 69.7



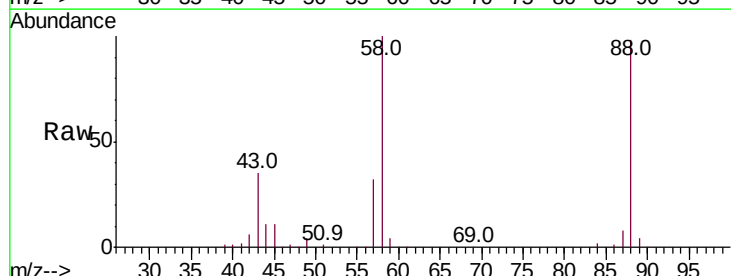
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



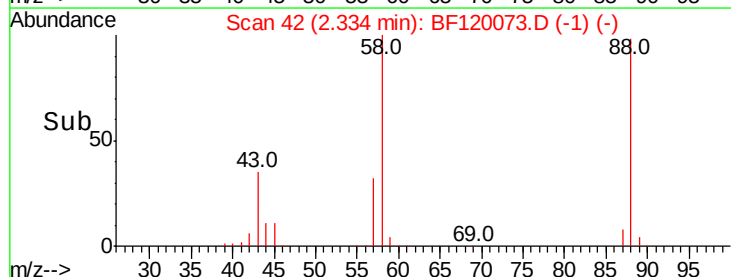
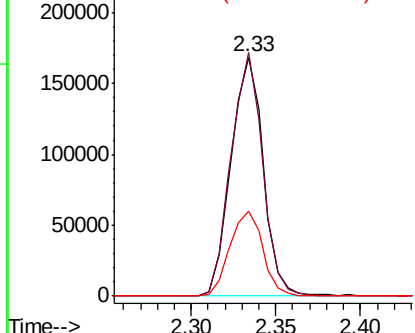
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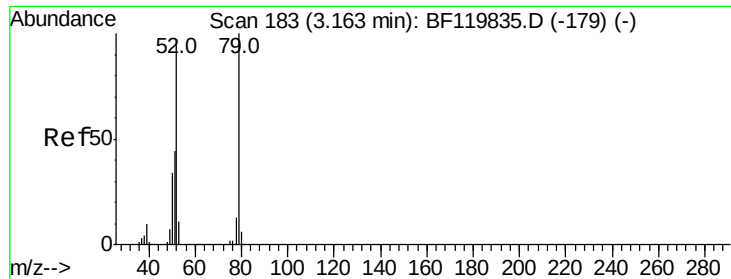
1,4-Dioxane
Concen: 43.962 ng
RT: 2.33 min Scan# 42
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

Tgt Ion: 88 Resp: 221911
Ion Ratio Lower Upper
88 100
58 100.5 82.6 123.8
43 36.5 28.6 42.8



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





#3

Pvridine

Concen: 36.929 ng

RT: 3.03 min Scan# 161

Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

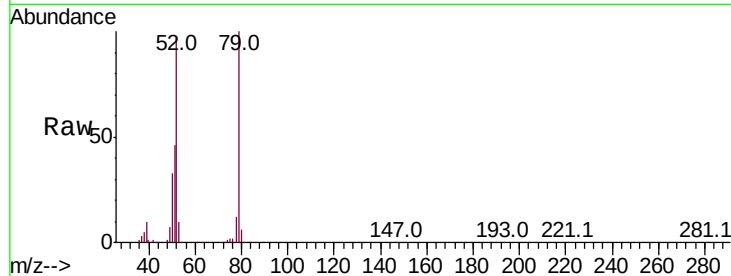
Tot Ion: 79 Resp: 511435

Ion Ratio Lower Upper

79 100

52 96.7 77.4 116.0

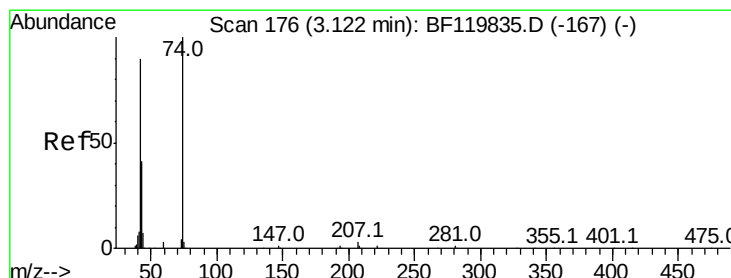
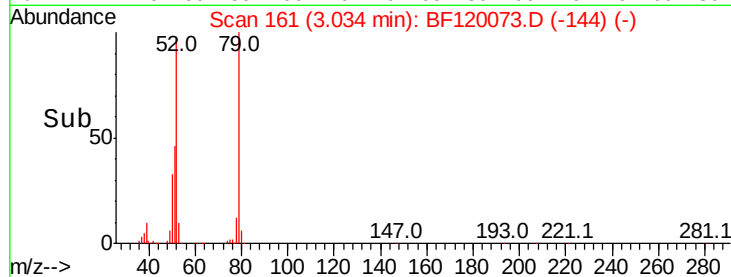
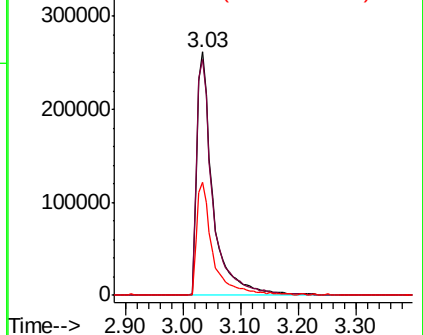
51 46.3 35.3 52.9



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: 38.570 ng

RT: 3.00 min Scan# 155

Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

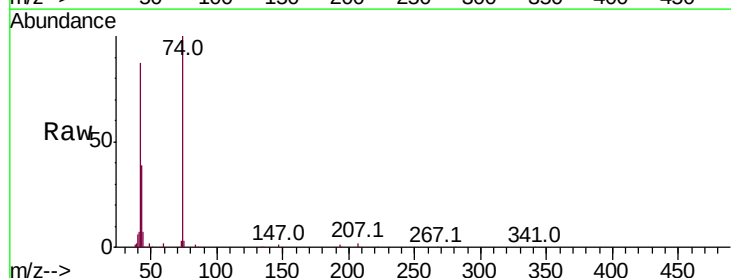
Tgt Ion: 42 Resp: 272920

Ion Ratio Lower Upper

42 100

74 114.4 89.0 133.4

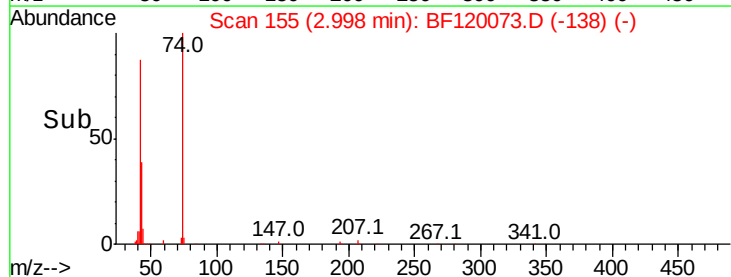
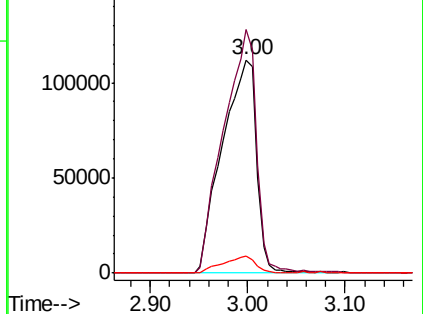
44 8.0 6.2 9.4

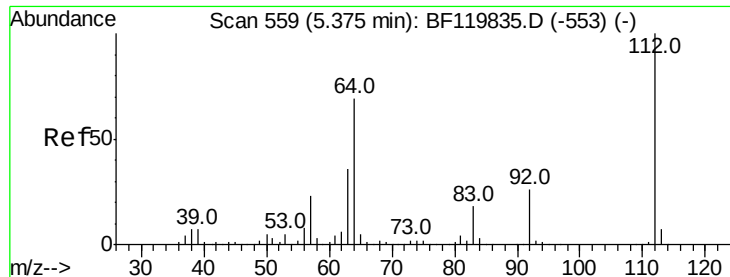


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1

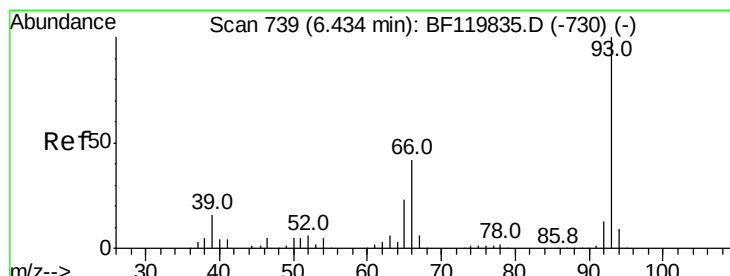
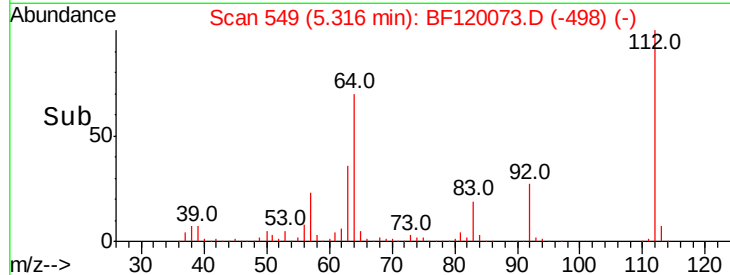
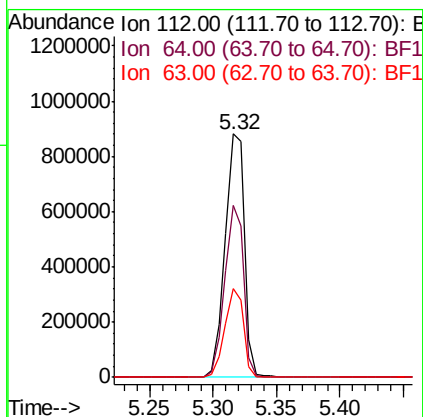
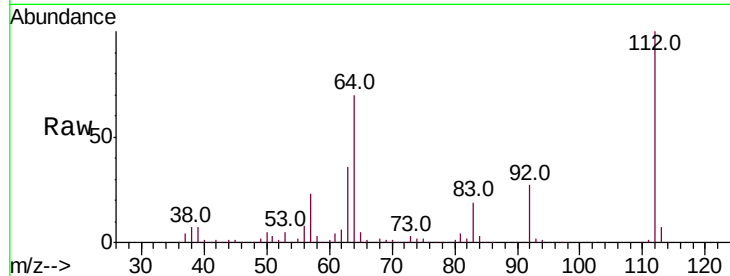




#5
 2-Fluorophenol
 Concen: 82.370 ng
 RT: 5.32 min Scan# 549
 Delta R.T. 0.00 min
 Lab File: BF120073.D
 Acq: 20 Apr 2020 13:08

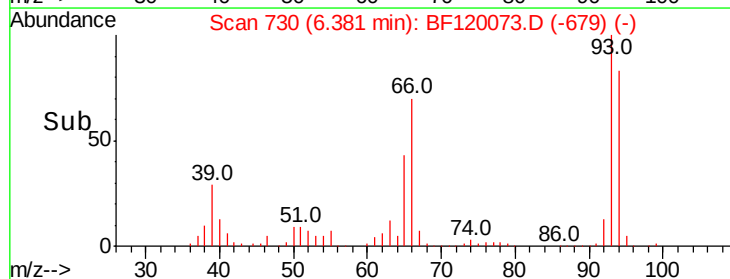
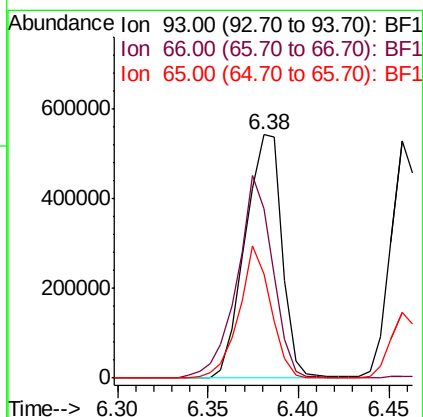
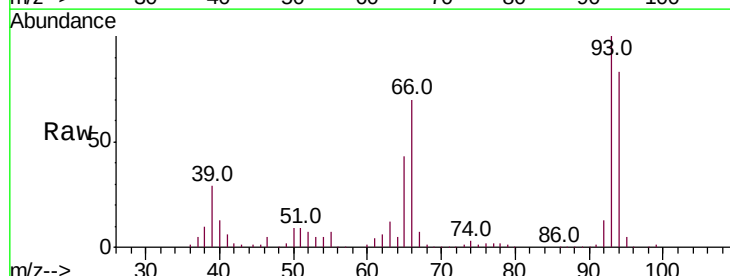
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

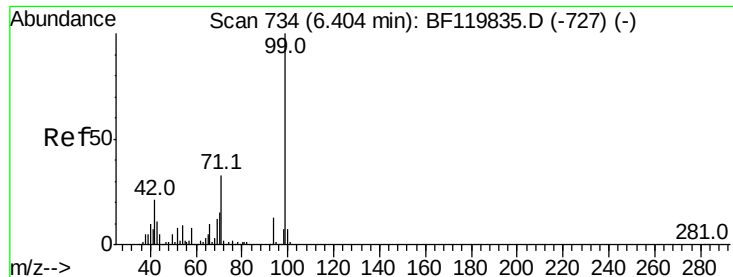
Tot Ion:	112	Resp:	933504
Ion	Ratio	Lower	Upper
112	100		
64	70.4	55.5	83.3
63	36.4	29.1	43.7



#6
 Aniline
 Concen: 40.240 ng
 RT: 6.38 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF120073.D
 Acq: 20 Apr 2020 13:08

Tgt Ion:	93	Resp:	771268
Ion	Ratio	Lower	Upper
93	100		
66	69.8	34.2	51.2#
65	42.7	18.3	27.5#





#7

Phenol-d6

Concen: 82.260 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

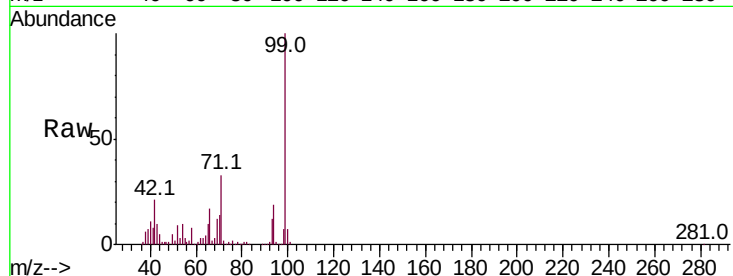
Tot Ion: 99 Resp: 1201260

Ion Ratio Lower Upper

99 100

42 20.6 16.9 25.3

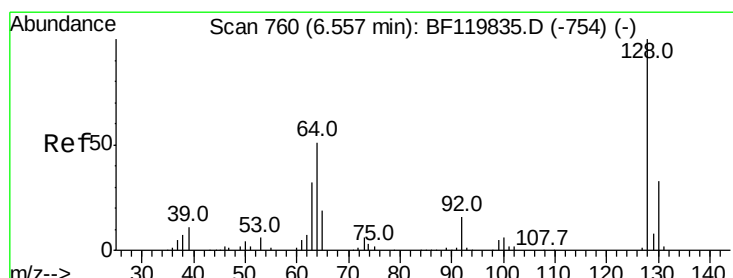
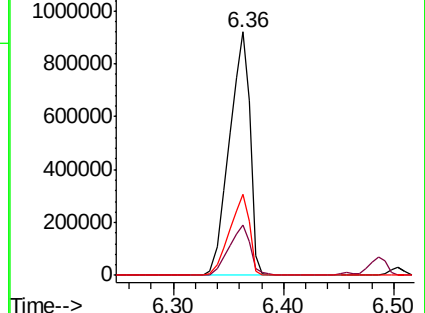
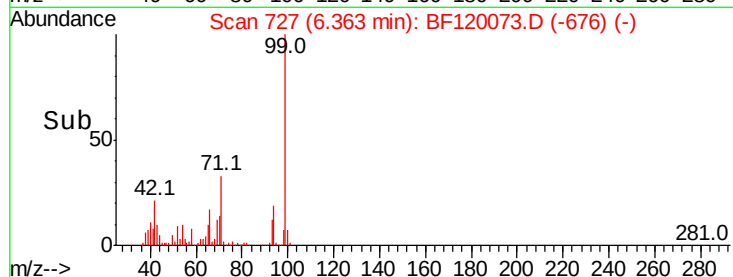
71 33.1 26.3 39.5



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.870 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

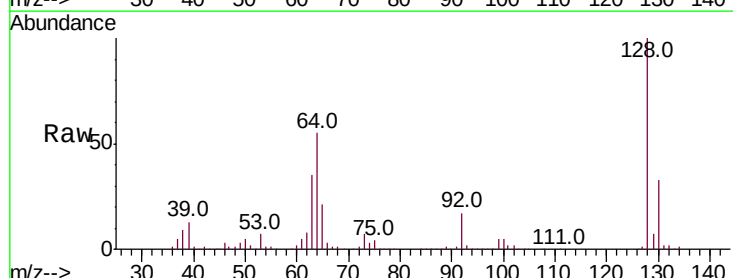
Tgt Ion:128 Resp: 504862

Ion Ratio Lower Upper

128 100

130 32.6 12.6 52.6

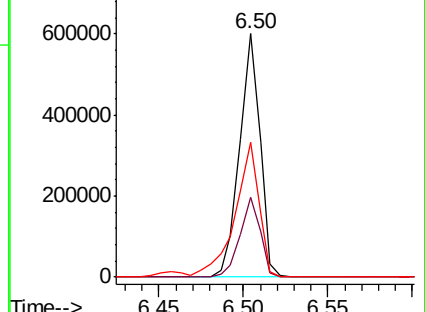
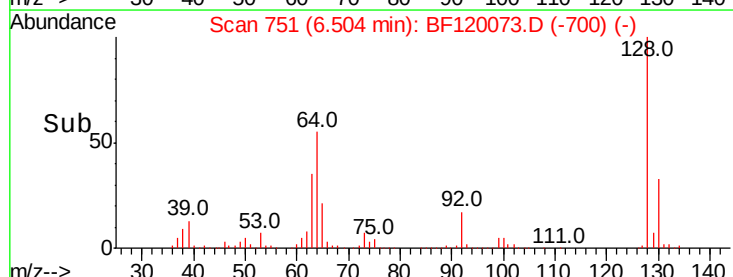
64 55.5 32.0 72.0

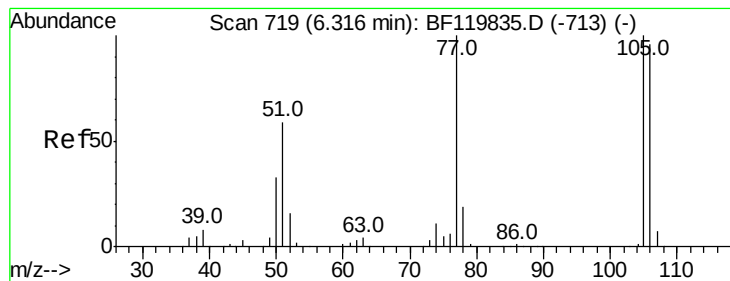


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 41.713 ng

RT: 6.26 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

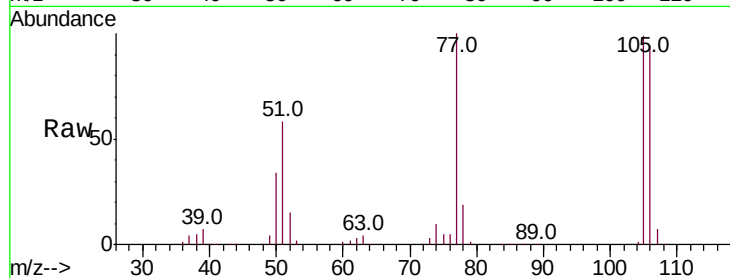
Tot Ion: 77 Resp: 320849

Ion Ratio Lower Upper

77 100

105 99.1 79.9 119.9

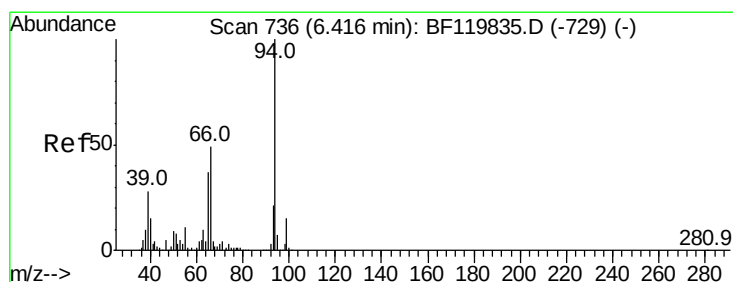
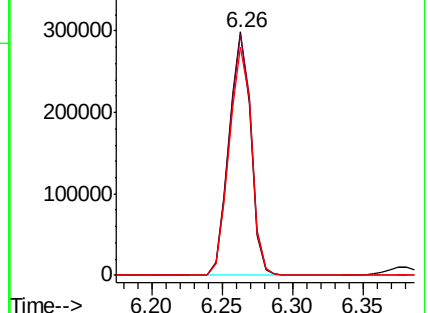
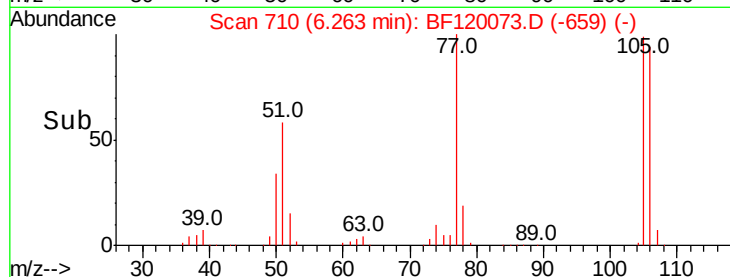
106 93.7 76.4 116.4



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.458 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

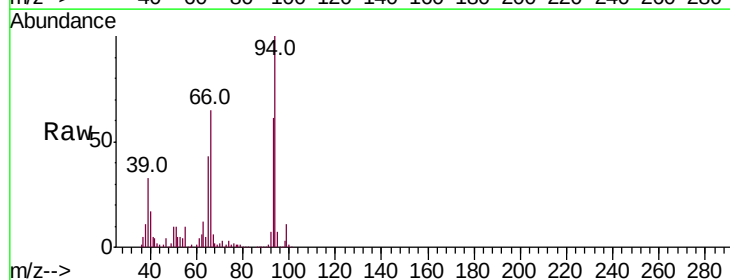
Tgt Ion: 94 Resp: 653708

Ion Ratio Lower Upper

94 100

65 42.6 16.6 56.6

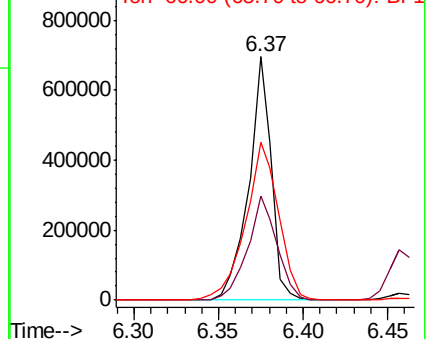
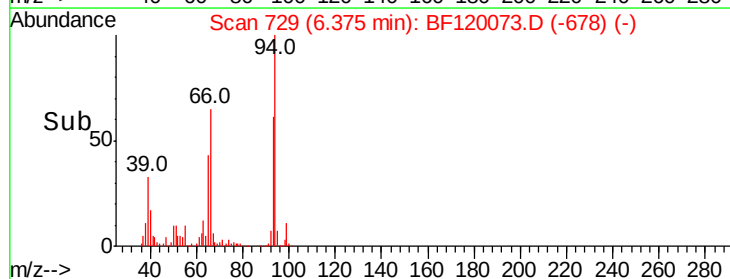
66 64.9 29.3 69.3

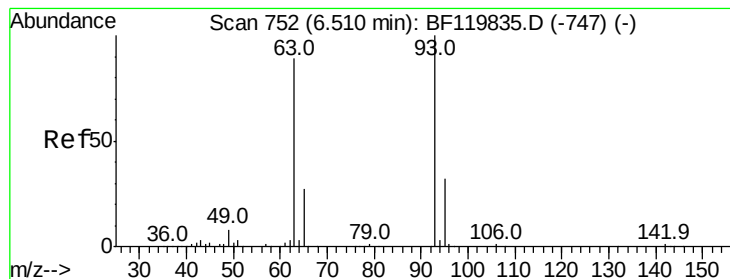


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 40.101 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

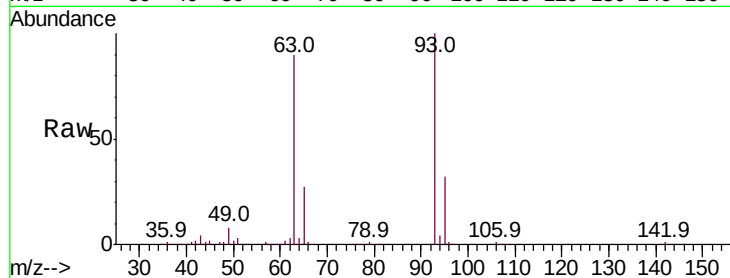
Tot Ion: 93 Resp: 512962

Ion Ratio Lower Upper

93 100

63 89.6 69.1 109.1

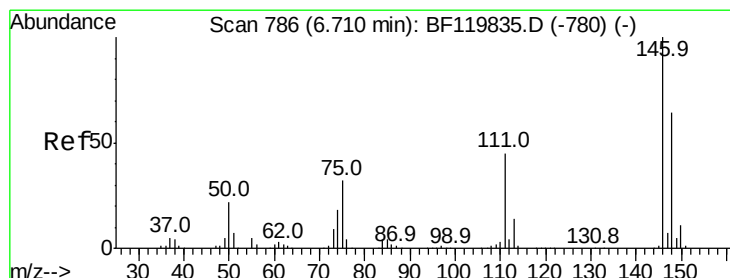
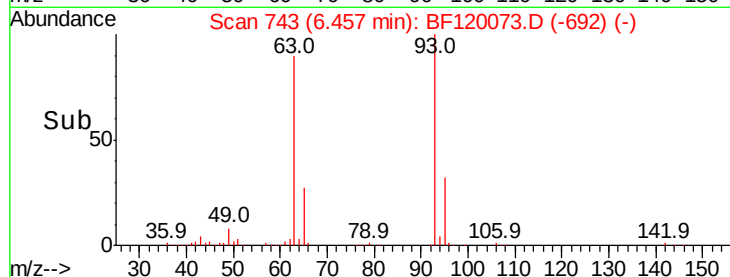
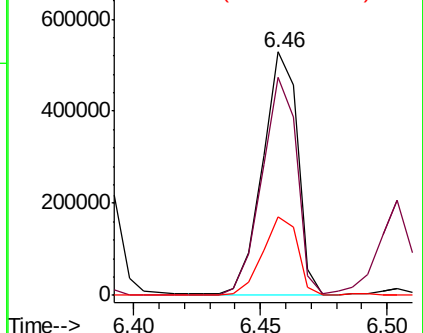
95 32.4 12.3 52.3



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: 39.026 ng

RT: 6.66 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

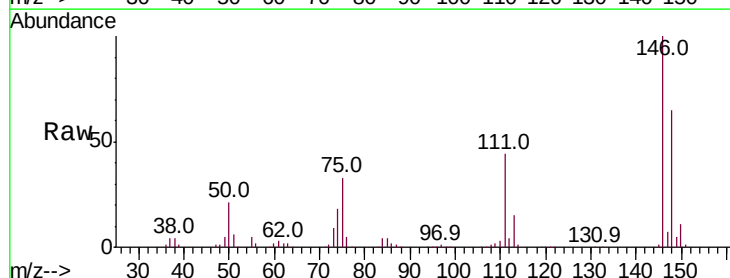
Tgt Ion: 146 Resp: 541028

Ion Ratio Lower Upper

146 100

148 64.7 51.3 76.9

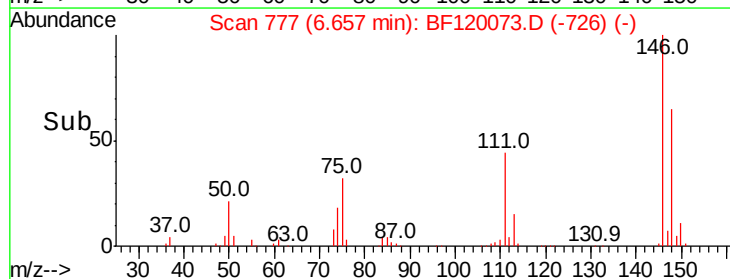
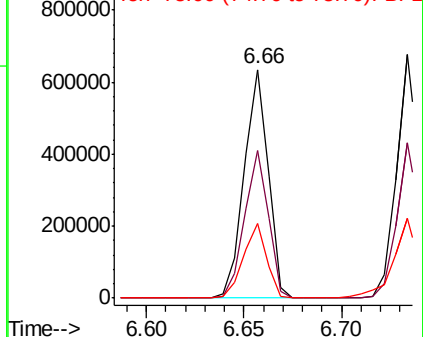
75 32.6 25.3 37.9

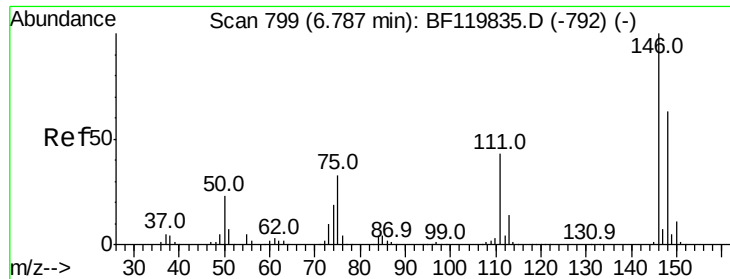


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

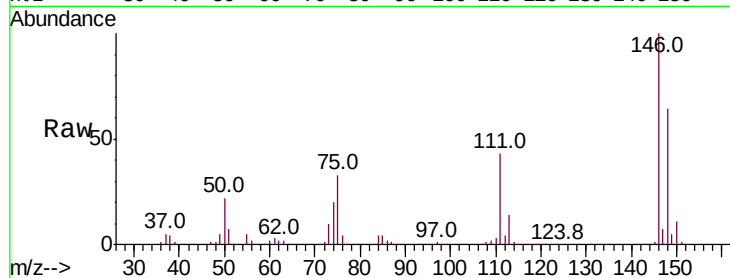




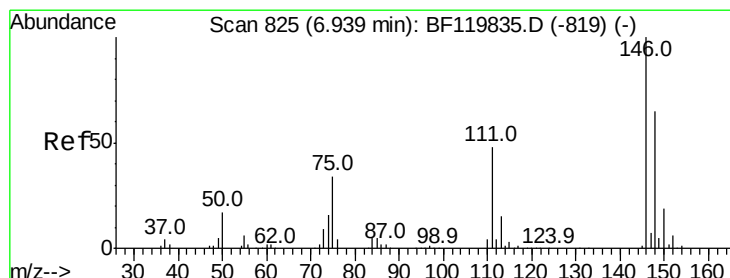
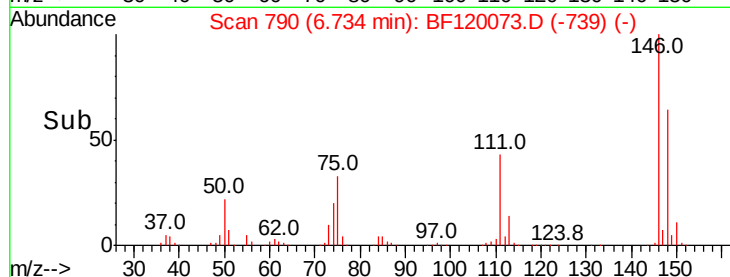
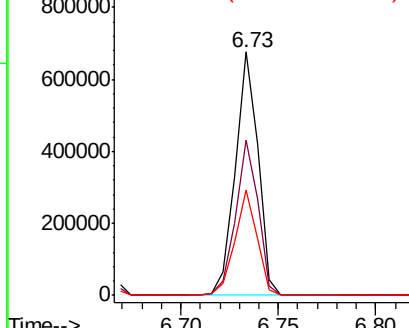
#13
 1,4-Dichlorobenzene
 Concen: 38.507 ng
 RT: 6.73 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF120073.D
 Acq: 20 Apr 2020 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.5	75.7
111	43.3	34.7	52.1

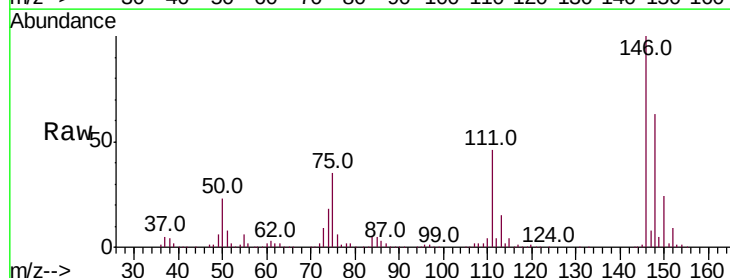


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

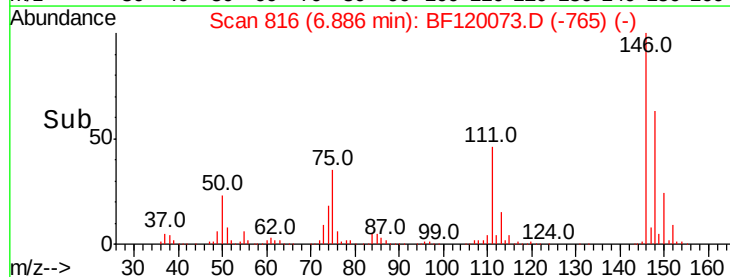
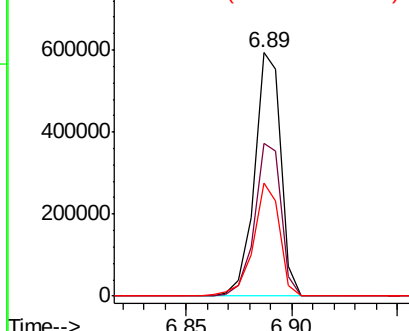


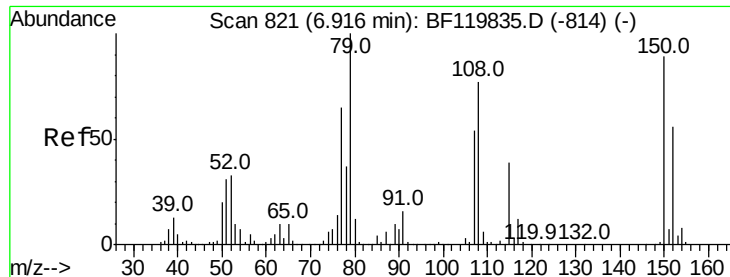
#14
 1,2-Dichlorobenzene
 Concen: 39.685 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF120073.D
 Acq: 20 Apr 2020 13:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.8	77.8
111	46.2	38.0	57.0



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

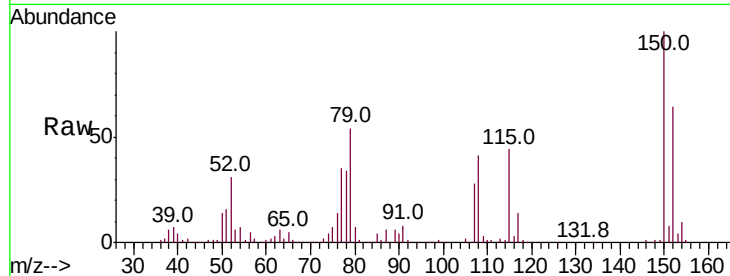




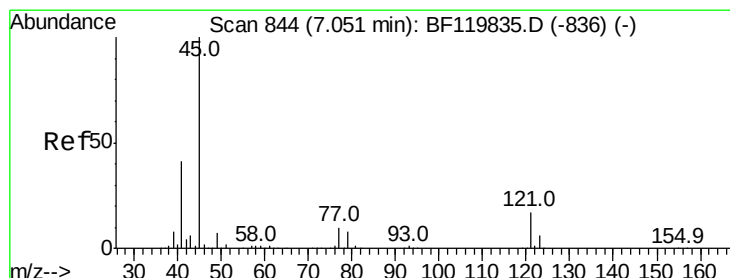
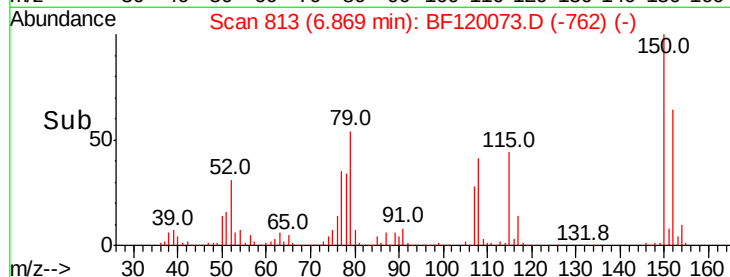
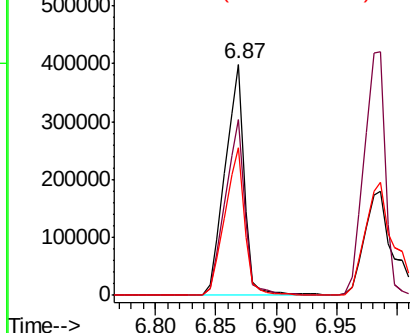
#15
Benzyl Alcohol
Concen: 38.975 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 442064
Ion Ratio Lower Upper
79 100
108 75.9 62.0 93.0
77 63.7 51.8 77.6

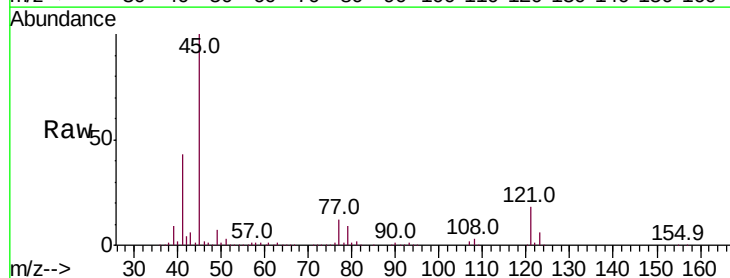


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

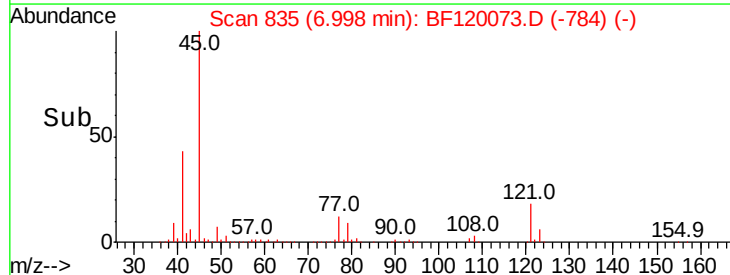
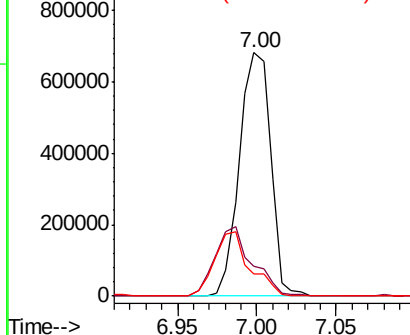


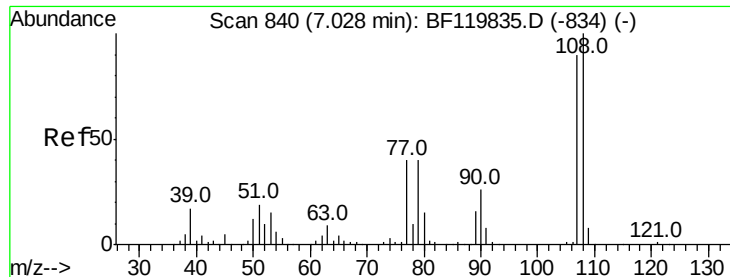
#16
2,2'-oxybis(1-chloropropane)
Concen: 37.530 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

Tgt Ion: 45 Resp: 934205
Ion Ratio Lower Upper
45 100
77 12.2 0.0 30.7
79 9.2 0.0 28.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 39.596 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 447448

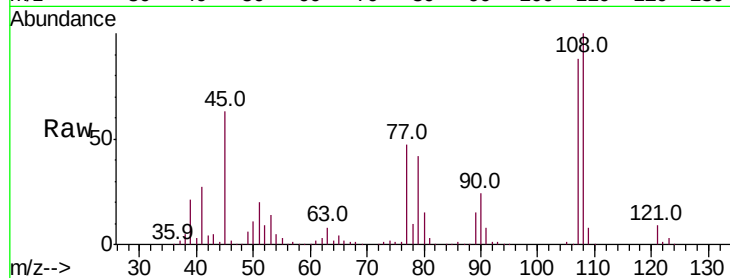
Ion Ratio Lower Upper

107 100

108 113.2 88.8 133.2

77 52.7 36.0 54.0

79 48.1 35.7 53.5

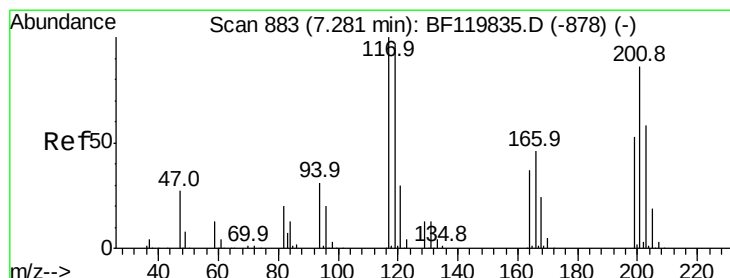
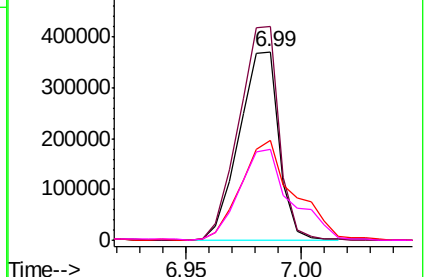
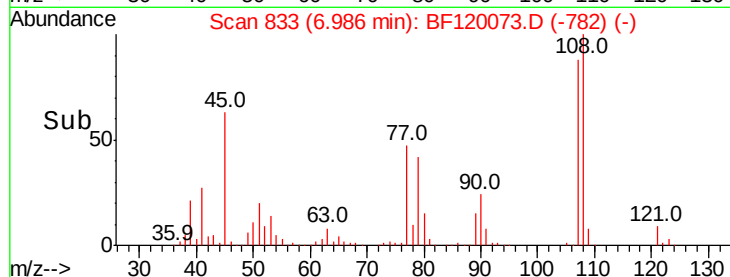


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.142 ng

RT: 7.23 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

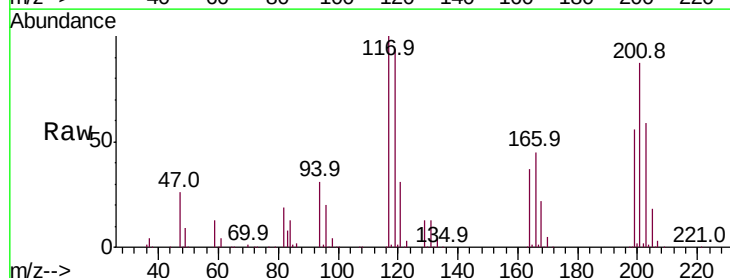
Tgt Ion:117 Resp: 206576

Ion Ratio Lower Upper

117 100

119 93.7 77.4 116.0

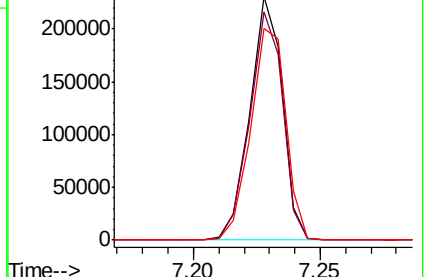
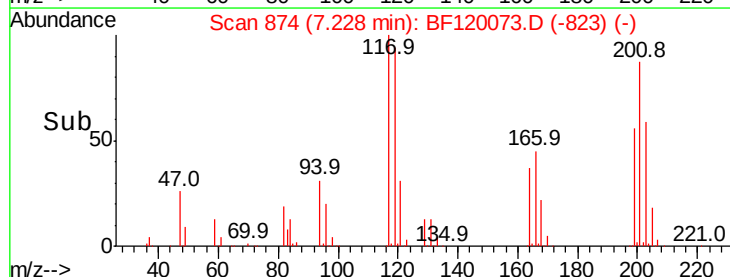
201 87.1 68.4 102.6

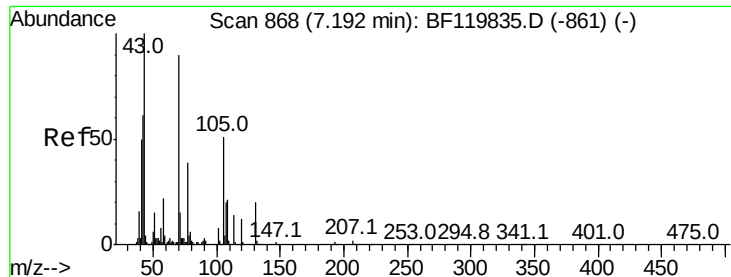


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

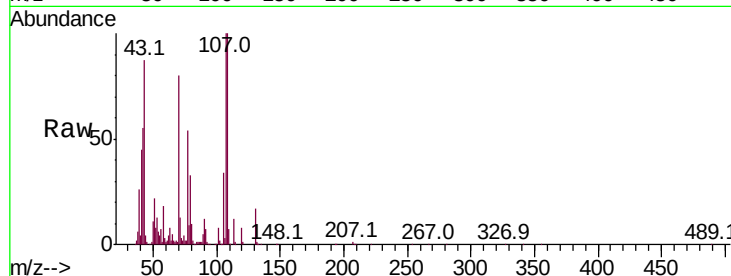




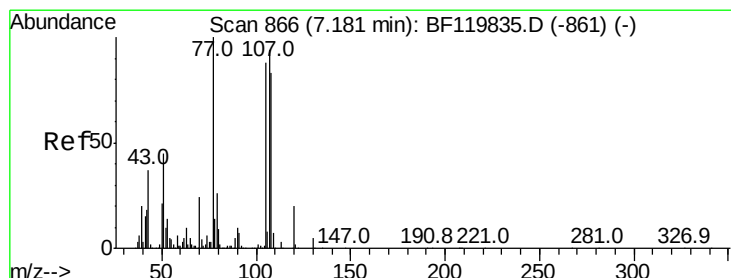
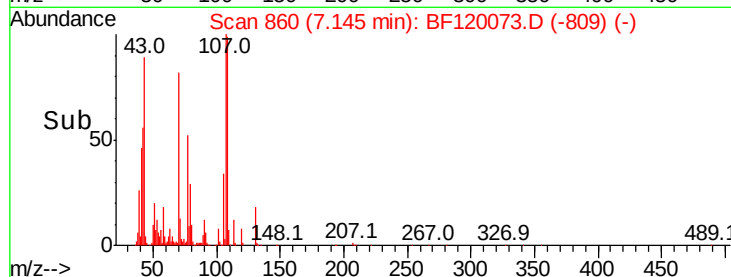
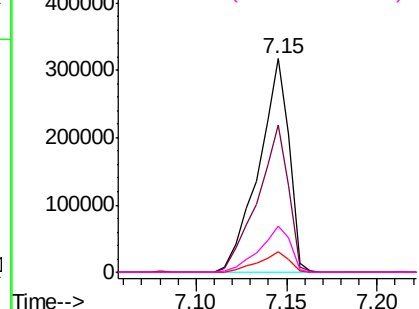
#19
n-Nitroso-di-n-propylamine
Concen: 39.317 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	369214
Ion	Ratio	Lower	Upper
70	100		
42	69.2	54.2	81.4
101	9.5	7.4	11.2
130	21.6	17.8	26.6

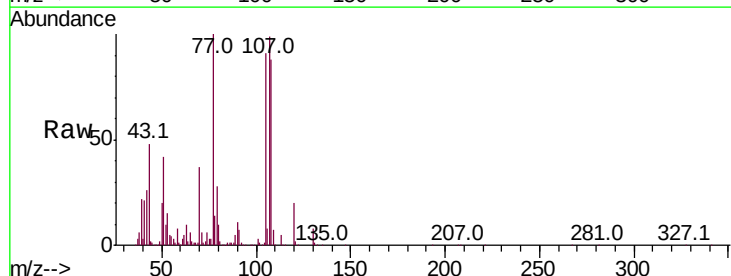


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

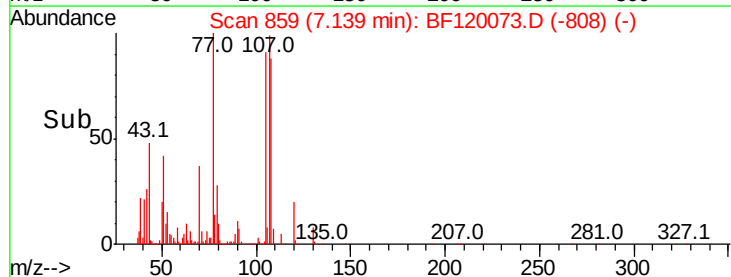
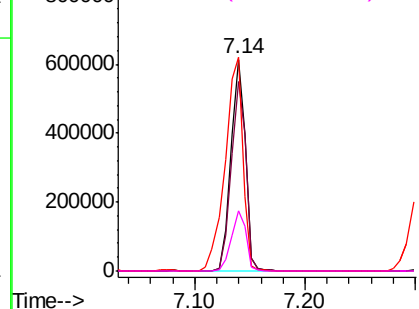


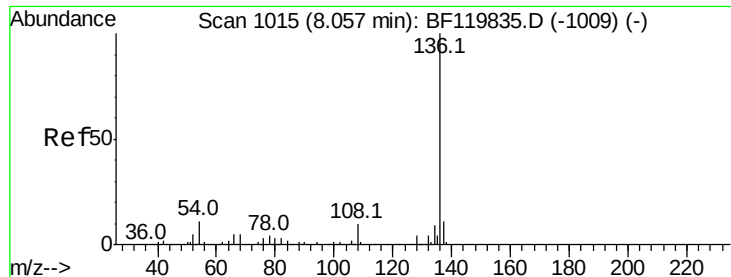
#20
3+4-Methylphenols
Concen: 40.776 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

Tgt Ion:	107	Resp:	563554
Ion	Ratio	Lower	Upper
107	100		
108	89.2	68.2	108.2
77	100.8	86.6	126.6
79	28.6	7.7	47.7



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

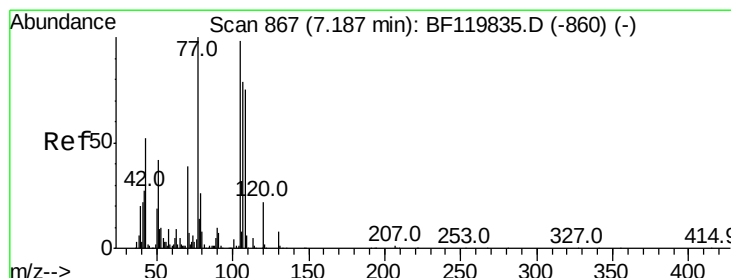
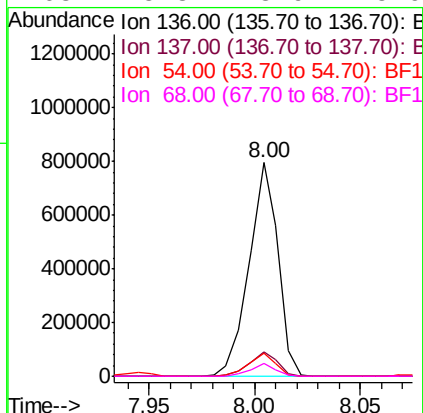
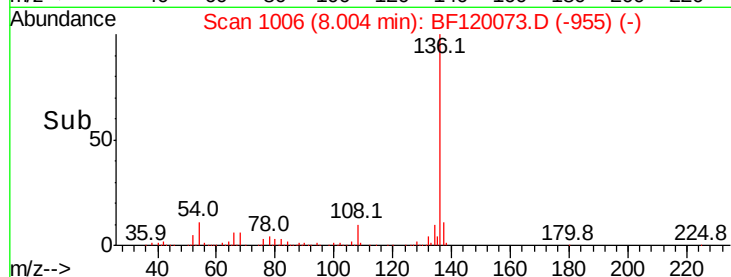
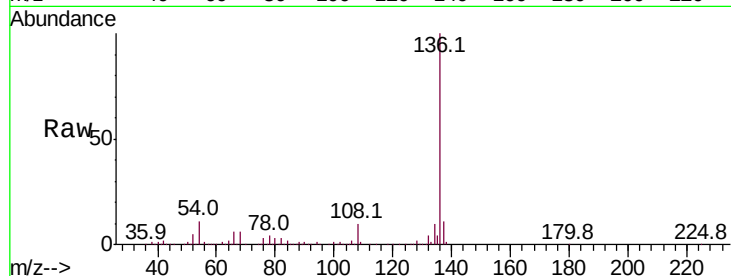




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

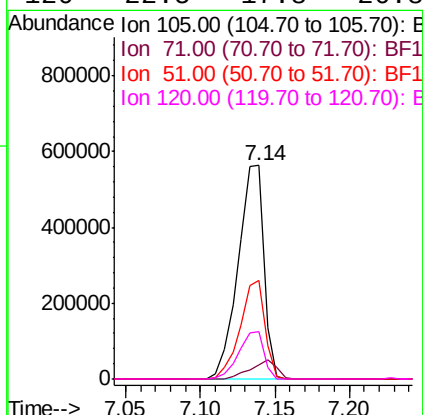
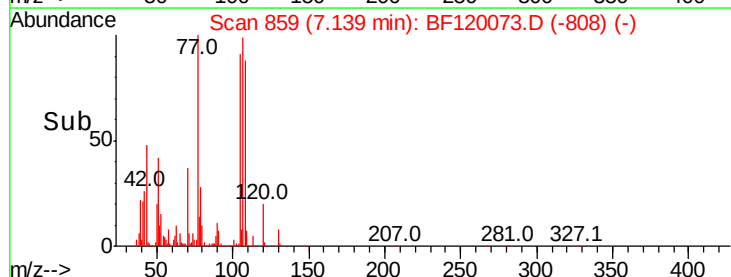
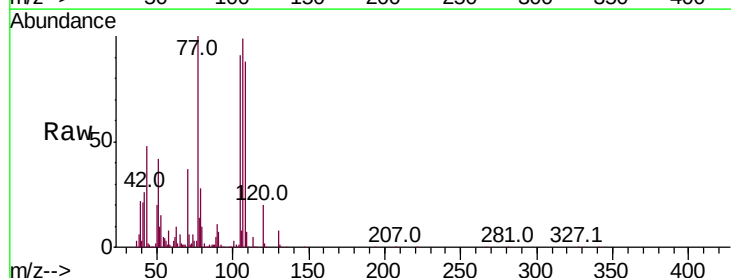
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

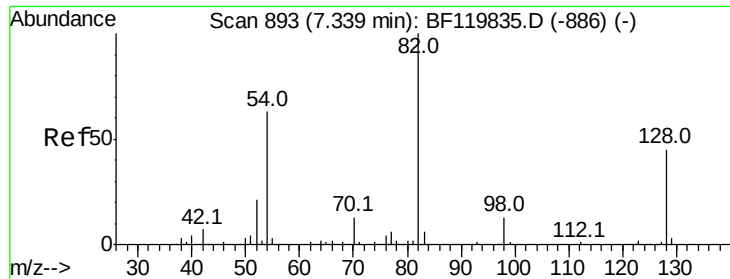
Tot Ion:136	Resp:	756430
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.7 13.1
54	10.7	8.5 12.7
68	5.8	3.9 5.9



#22
Acetophenone
Concen: 38.382 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

Tgt Ion:105	Resp:	679866
Ion Ratio	Lower	Upper
105	100	
71	6.6	5.6 8.4
51	46.1	33.9 50.9
120	22.5	17.8 26.8





#23

Nitrobenzene-d5

Concen: 72.417 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

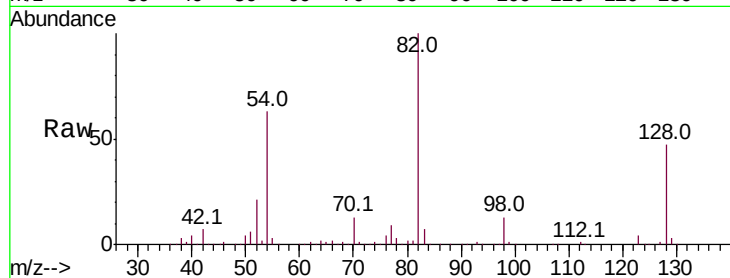
Tot Ion: 82 Resp: 1058862

Ion Ratio Lower Upper

82 100

128 46.6 36.2 54.4

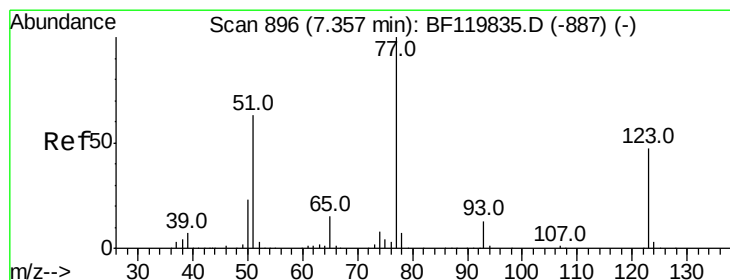
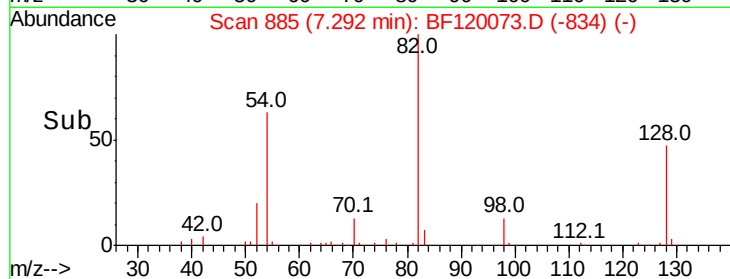
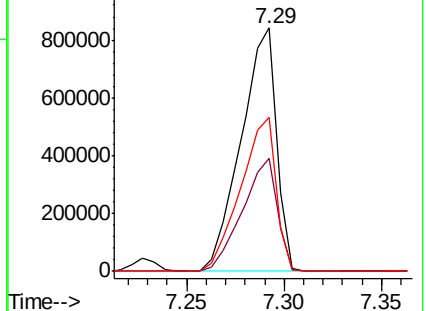
54 63.3 50.4 75.6



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 35.636 ng

RT: 7.31 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

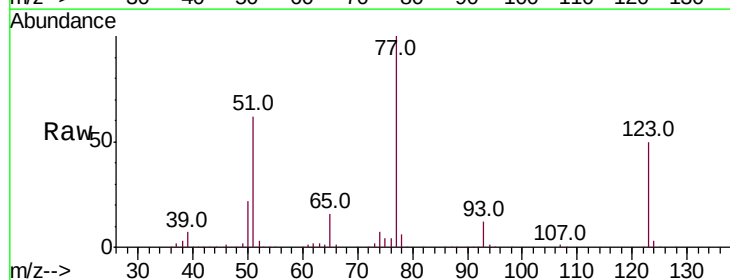
Tgt Ion: 77 Resp: 524163

Ion Ratio Lower Upper

77 100

123 49.6 37.8 56.8

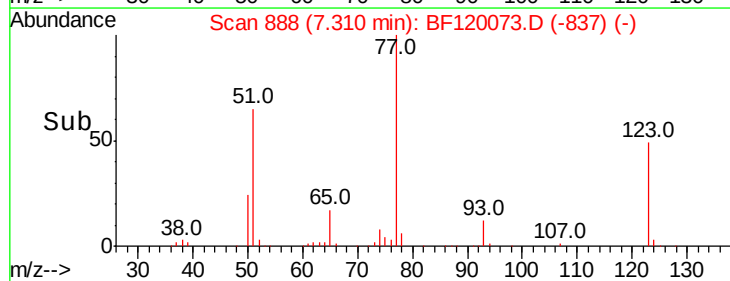
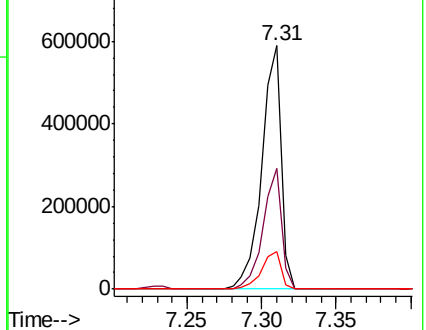
65 15.5 12.2 18.2

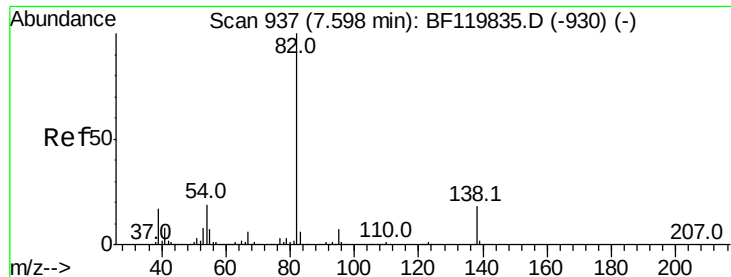


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

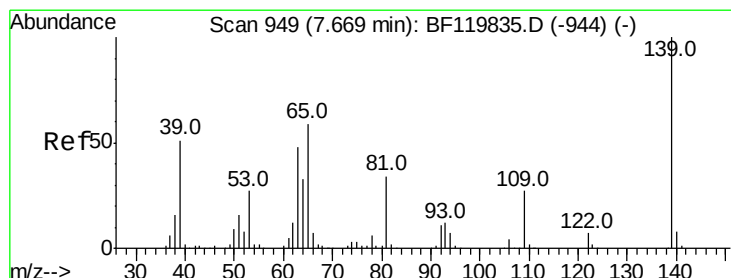
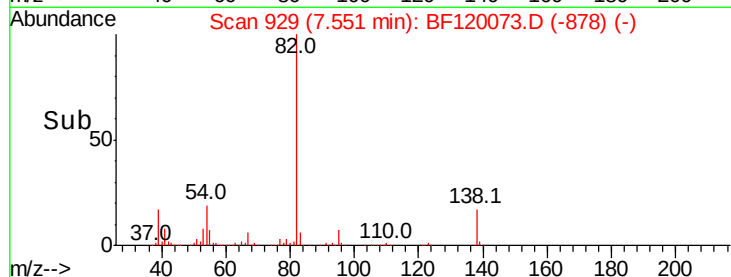
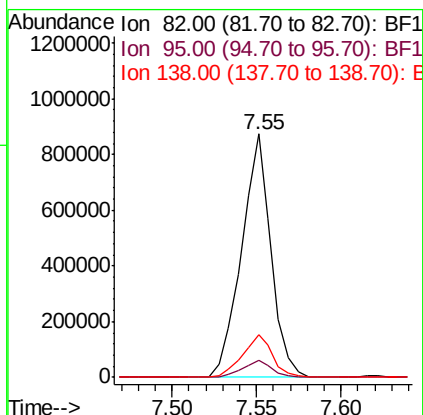
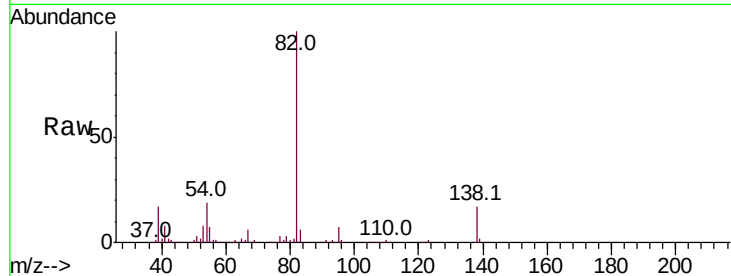




#25
Isophorone
Concen: 37.552 ng
RT: 7.55 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

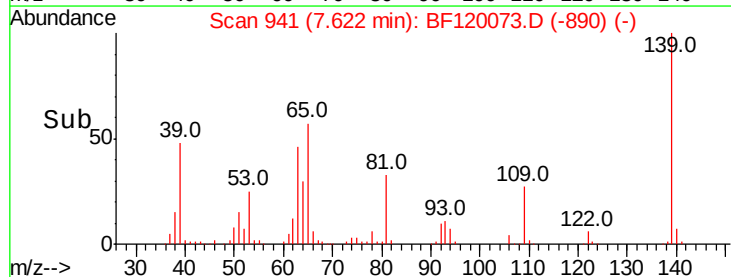
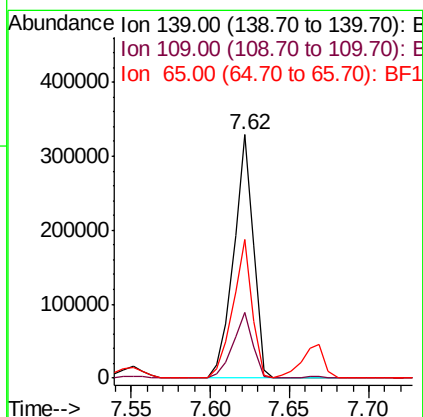
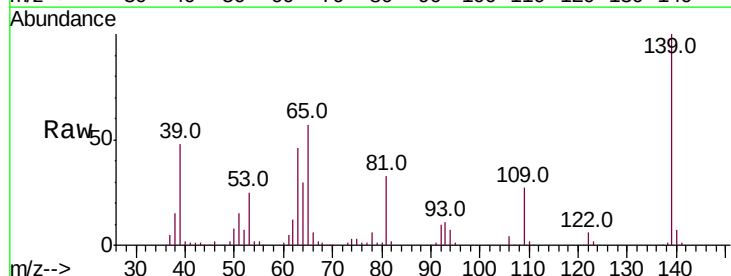
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

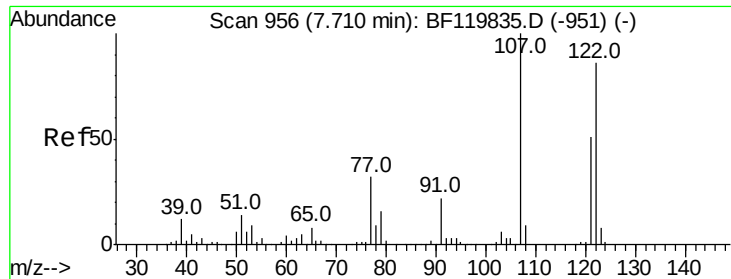
Tot Ion: 82 Resp: 1058453
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 17.4 14.5 21.7



#26
2-Nitrophenol
Concen: 38.747 ng
RT: 7.62 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

Tgt Ion: 139 Resp: 284731
Ion Ratio Lower Upper
139 100
109 27.2 21.8 32.6
65 56.8 47.0 70.4

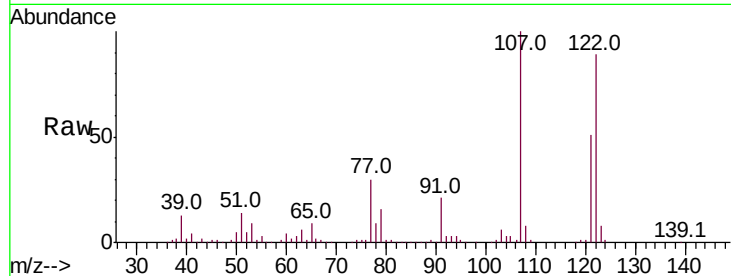




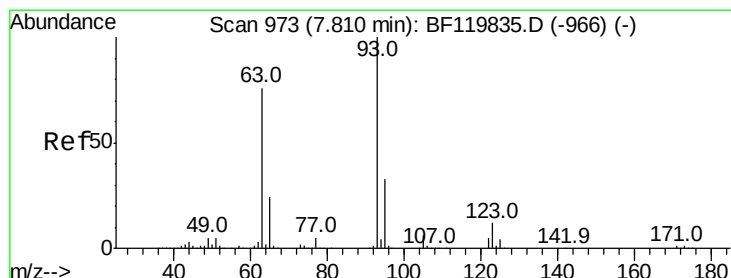
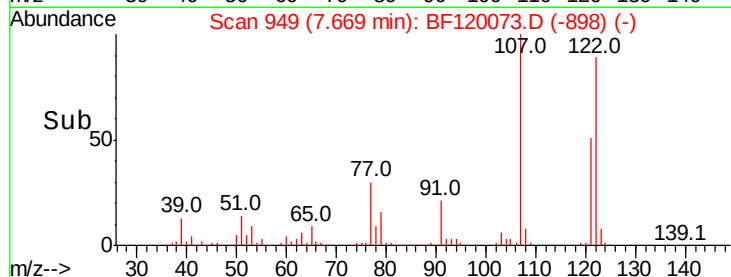
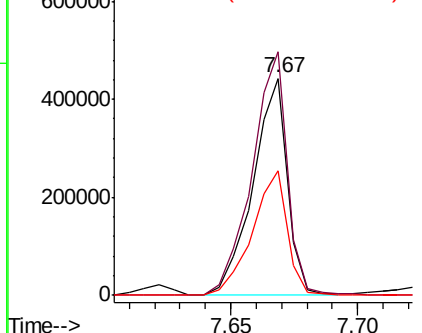
#27
2,4-Dimethylphenol
Concen: 38.033 ng
RT: 7.67 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 421514
Ion Ratio Lower Upper
122 100
107 112.1 92.3 138.5
121 57.2 46.6 70.0

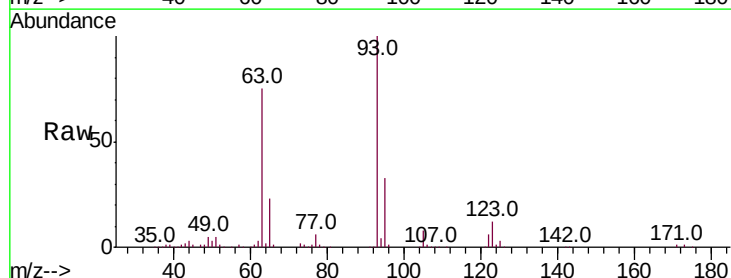


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

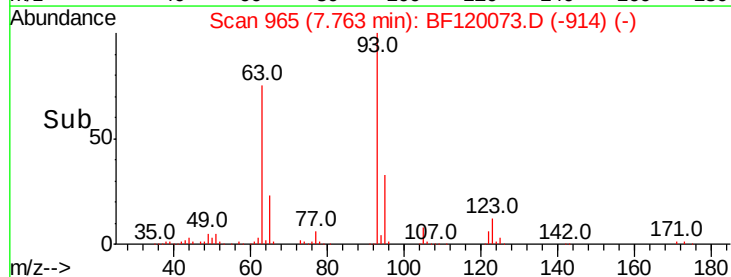
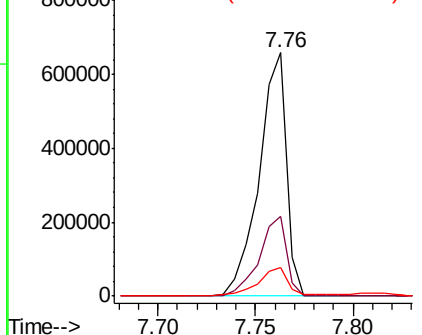


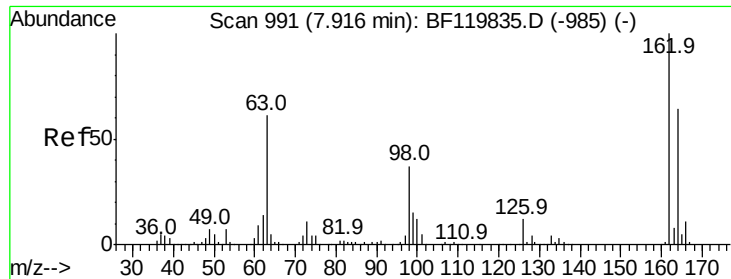
#28
bis(2-Chloroethoxy)methane
Concen: 38.606 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

Tgt Ion: 93 Resp: 640315
Ion Ratio Lower Upper
93 100
95 32.9 26.4 39.6
123 11.7 9.7 14.5



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

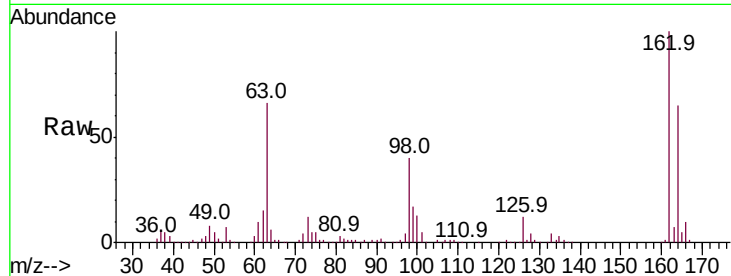




#29
 2,4-Dichlorophenol
 Concen: 37.759 ng
 RT: 7.87 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BF120073.D
 Acq: 20 Apr 2020 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.4	84.4
98	39.9	17.3	57.3

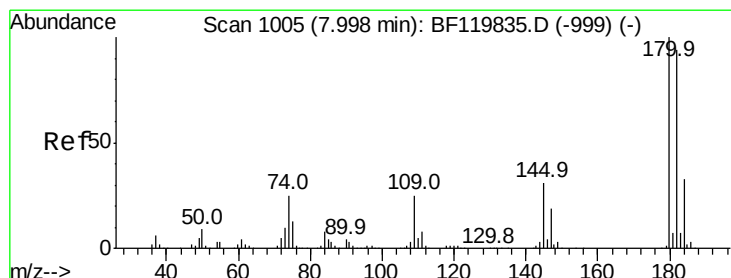
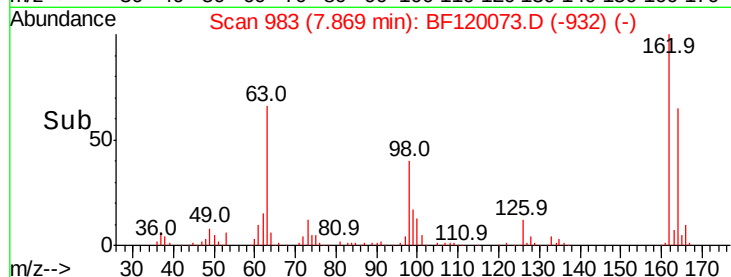
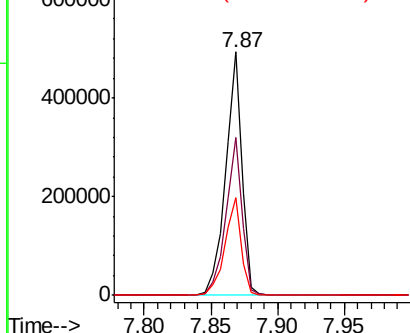


Abundance

Ion 162.00 (161.70 to 162.70): E

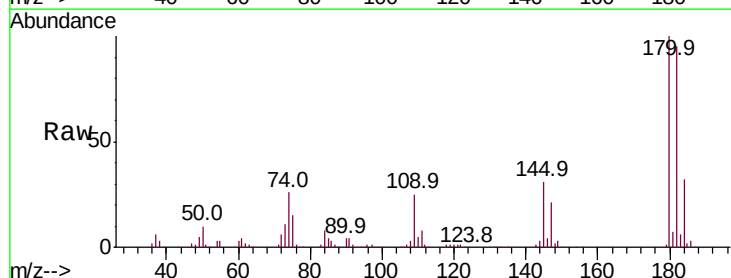
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.487 ng
 RT: 7.95 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF120073.D
 Acq: 20 Apr 2020 13:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.4	113.0
145	30.9	24.6	37.0

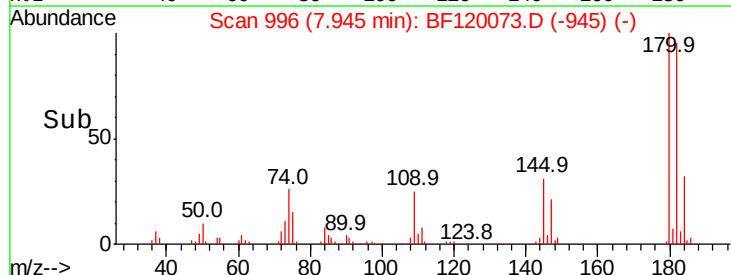
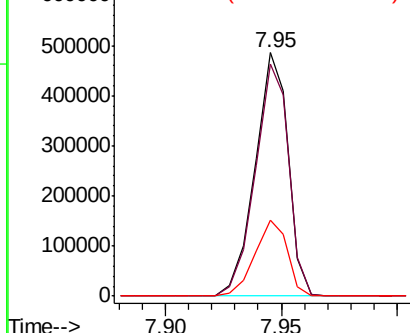


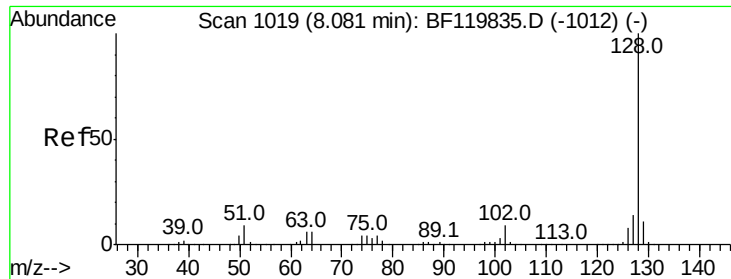
Abundance

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

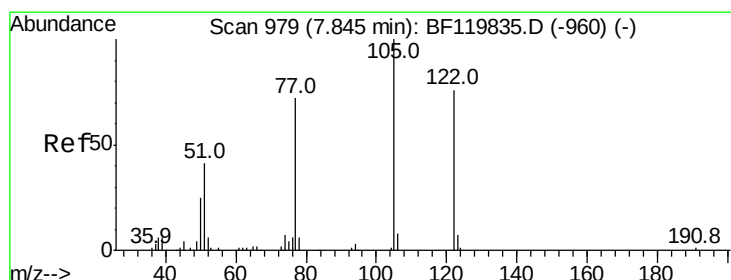
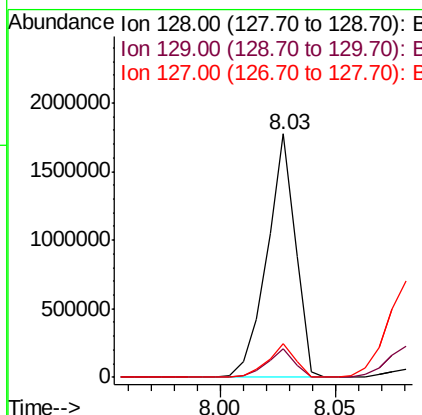
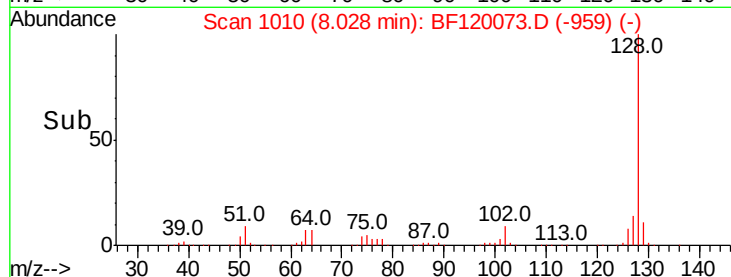
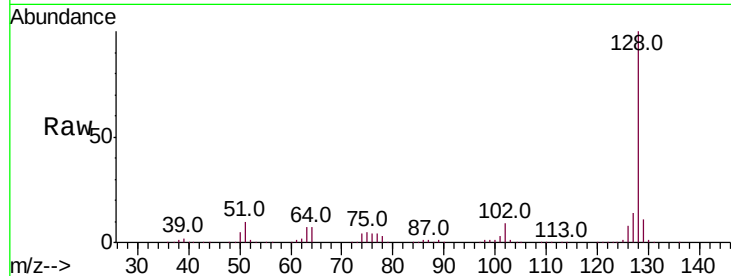




#31
Naphthalene
Concen: 38.193 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

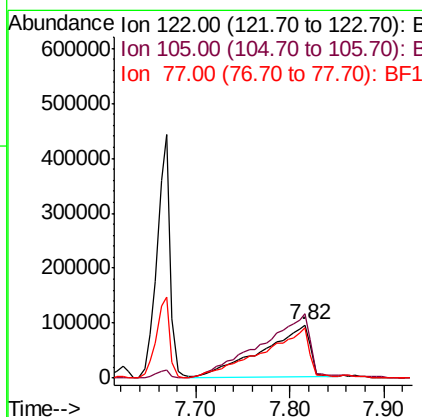
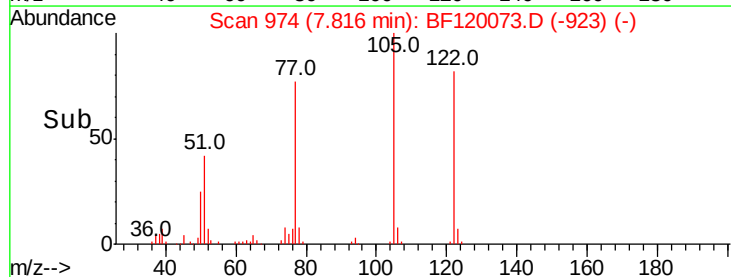
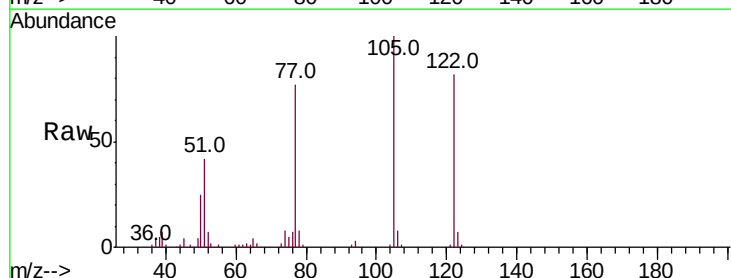
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

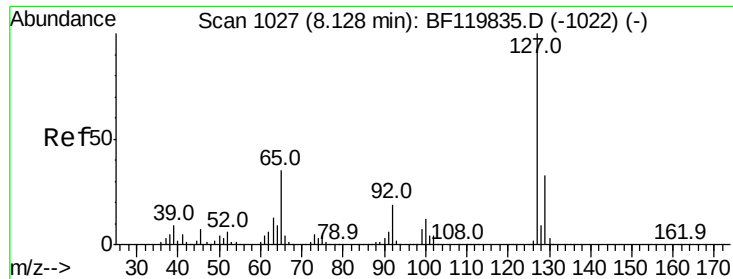
Tot Ion:128 Resp: 1520001
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.7 11.0 16.4



#32
Benzoic acid
Concen: 34.441 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

Tgt Ion:122 Resp: 335238
Ion Ratio Lower Upper
122 100
105 121.9 106.7 146.7
77 94.3 72.1 112.1

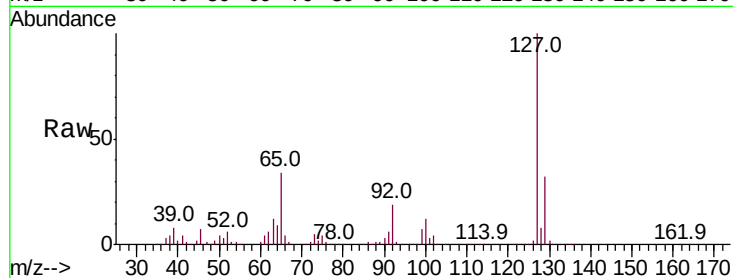




#33
4-Chloroaniline
Concen: 37.423 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:	127	Resp:	648378
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2
65	34.0	28.3	42.5
92	19.1	15.4	23.2



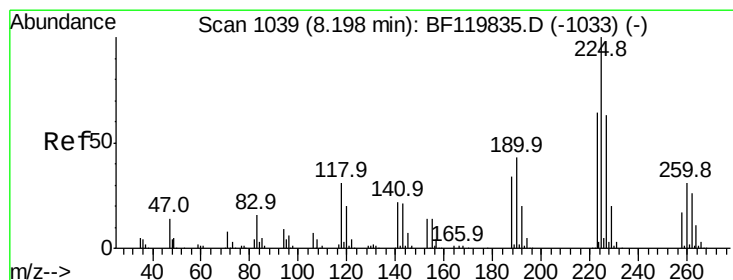
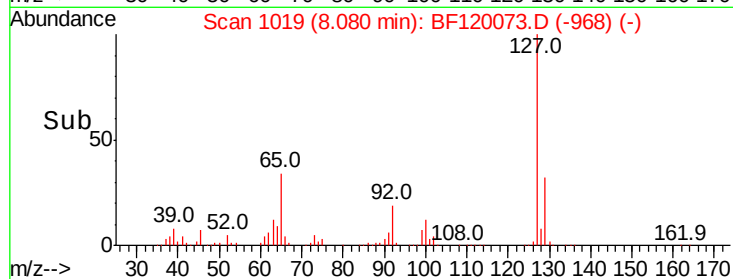
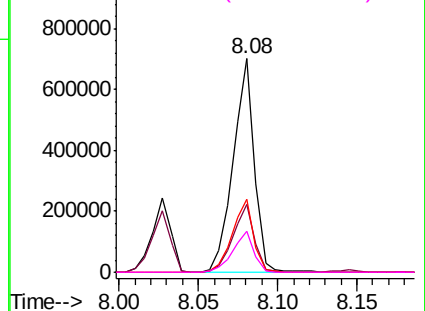
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

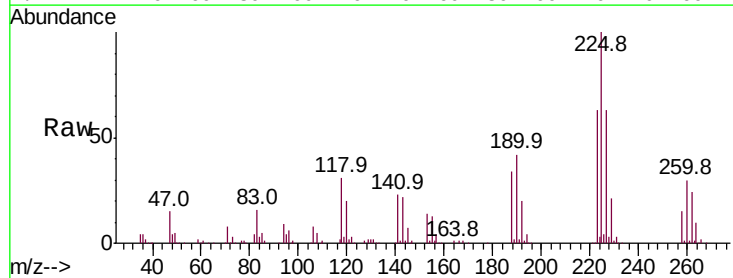
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 37.496 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

Tgt Ion:	225	Resp:	288918
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.0	76.6
227	63.4	50.4	75.6

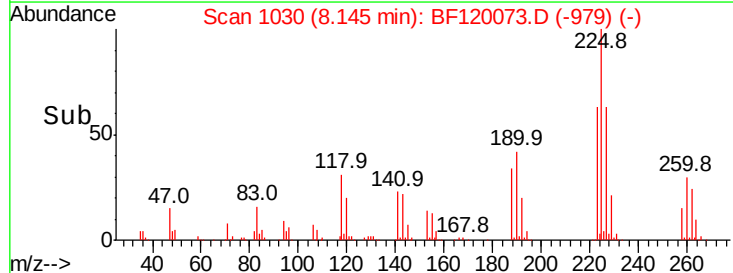
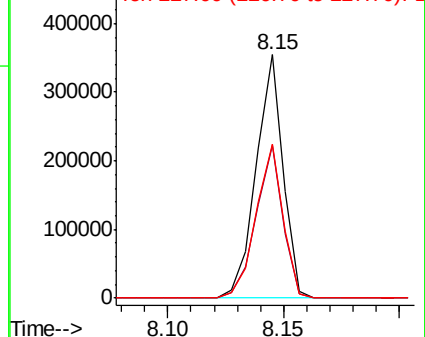


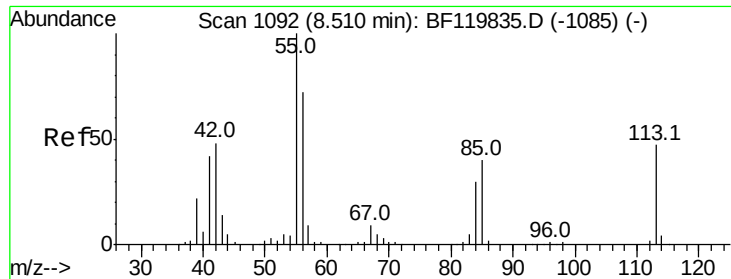
Abundance

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

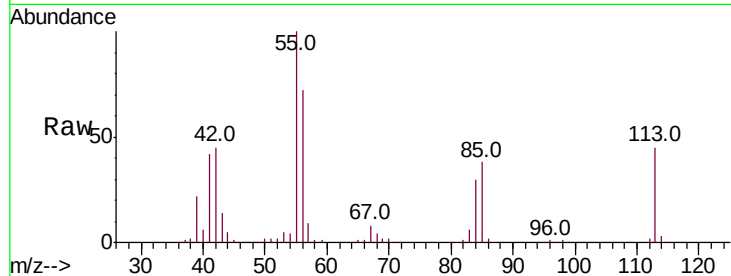




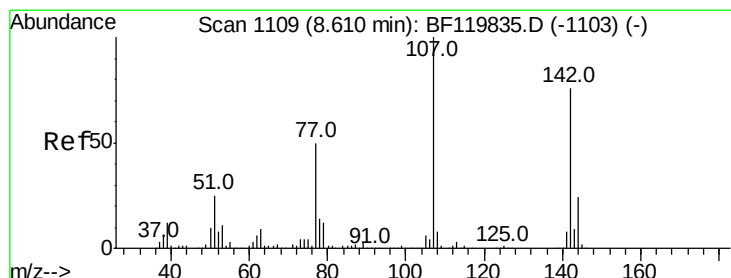
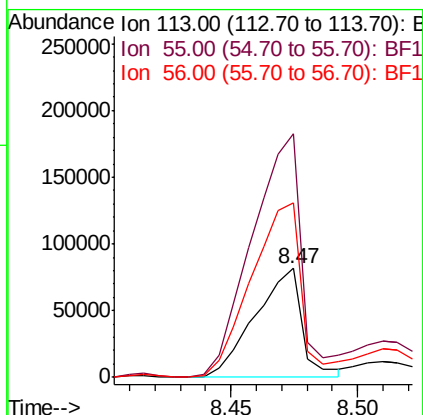
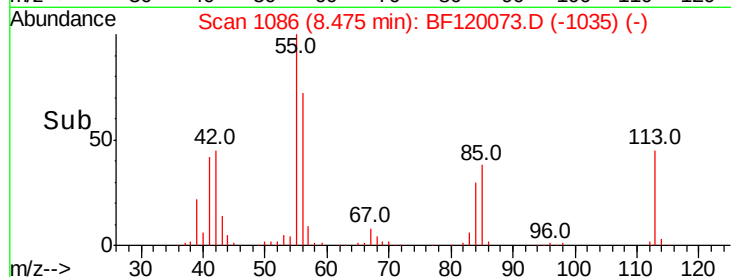
#35
 Caprolactam
 Concen: 30.573 ng
 RT: 8.47 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: BF120073.D
 Acq: 20 Apr 2020 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 106243
 Ion Ratio Lower Upper
 113 100
 55 224.1 192.7 232.7
 56 160.5 133.3 173.3

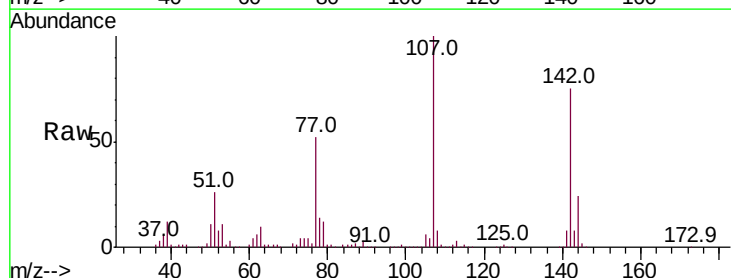


Abundance Ion 113.00 (112.70 to 113.70): E
 250000 Ion 55.00 (54.70 to 55.70): BF1
 200000 Ion 56.00 (55.70 to 56.70): BF1

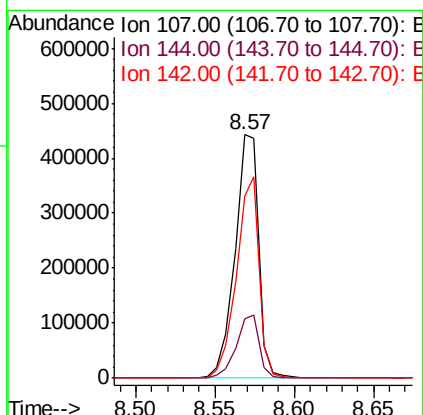
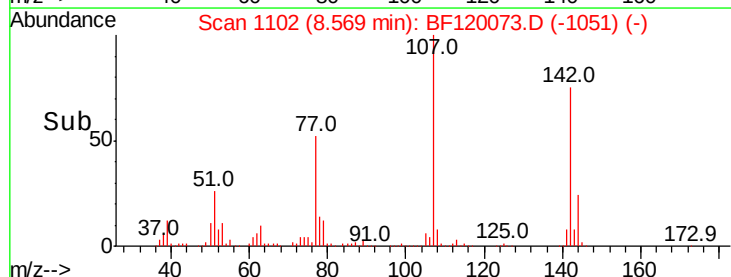


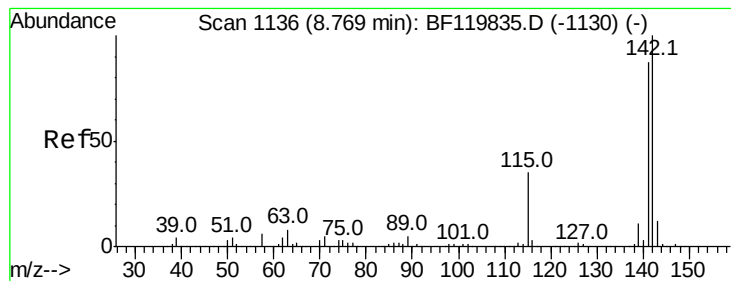
#36
 4-Chloro-3-methylphenol
 Concen: 37.194 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BF120073.D
 Acq: 20 Apr 2020 13:08

Tgt Ion:107 Resp: 457466
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.5 29.3
 142 74.8 60.5 90.7



Abundance Ion 107.00 (106.70 to 107.70): E
 600000 Ion 144.00 (143.70 to 144.70): E
 500000 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 32.780 ng

RT: 8.72 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

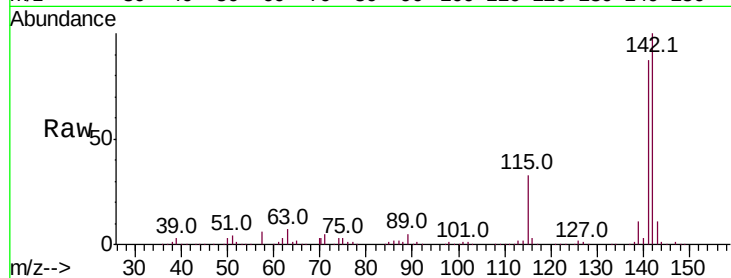
Tot Ion:142 Resp: 884473

Ion Ratio Lower Upper

142 100

141 87.3 69.9 104.9

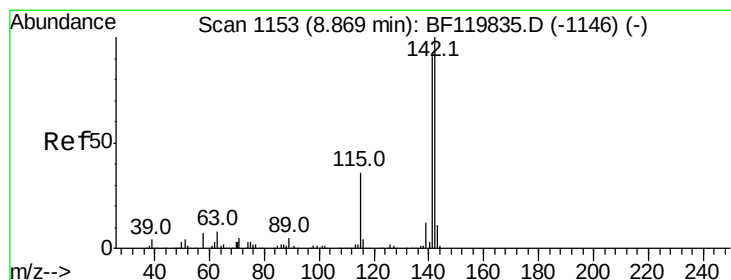
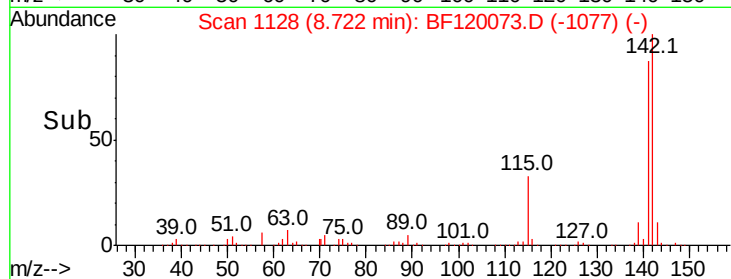
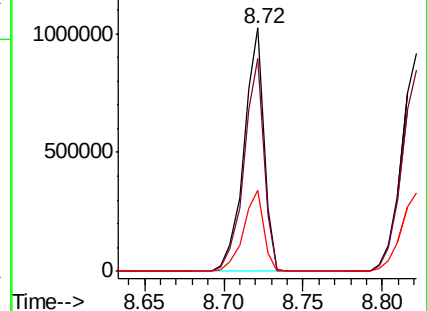
115 33.4 28.0 42.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 32.294 ng

RT: 8.82 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

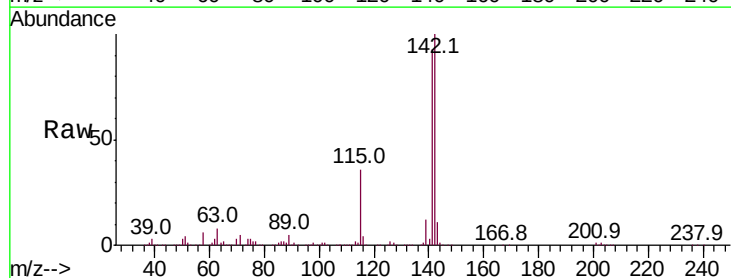
Tgt Ion:142 Resp: 821276

Ion Ratio Lower Upper

142 100

141 92.5 72.9 109.3

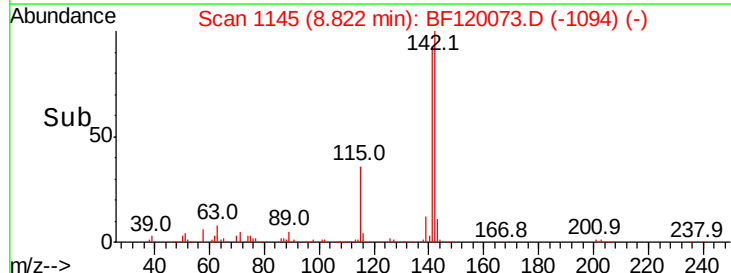
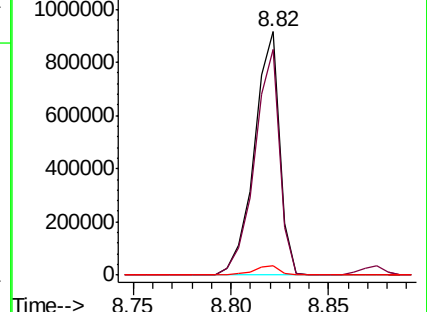
116 3.7 3.0 4.6

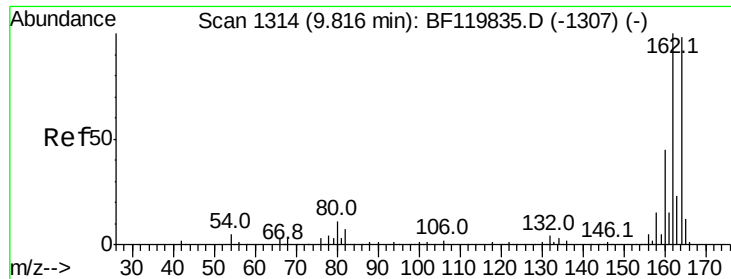


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

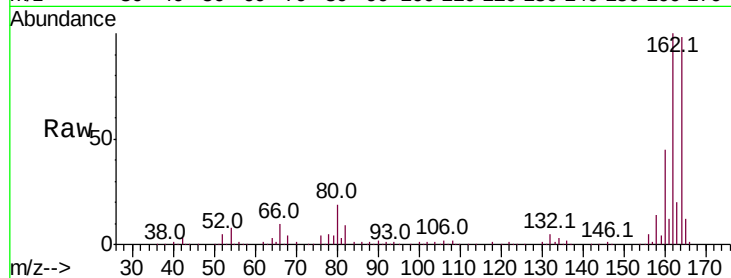




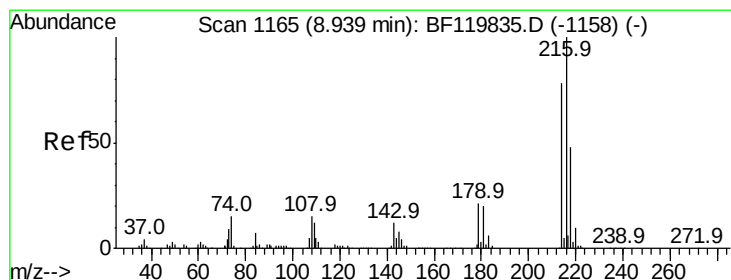
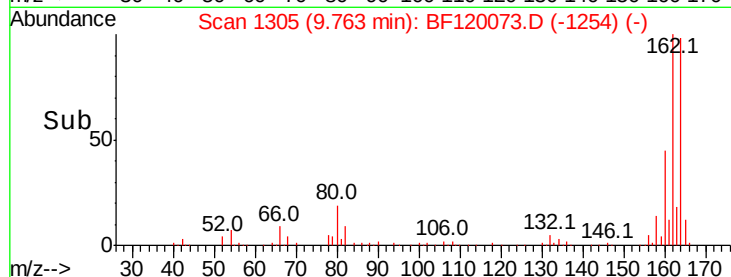
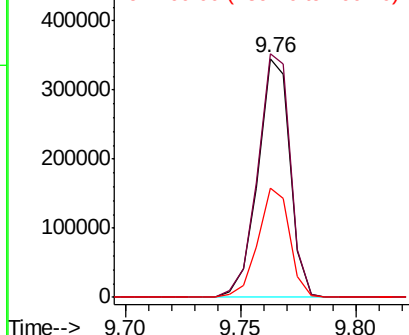
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:164 Resp: 334689
Ion Ratio Lower Upper
164 100
162 102.0 81.9 122.9
160 45.8 36.6 54.8

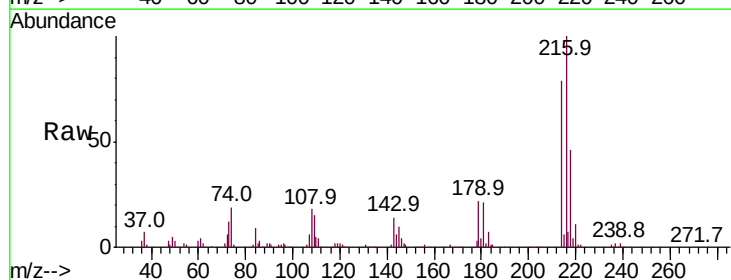


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

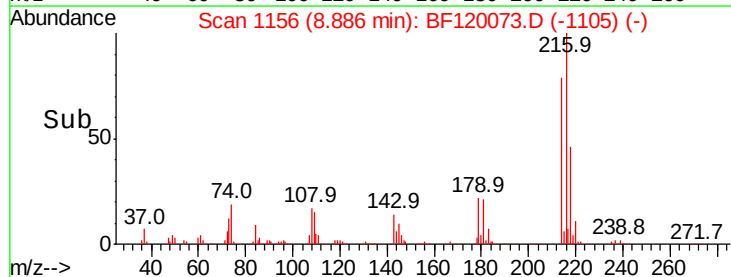
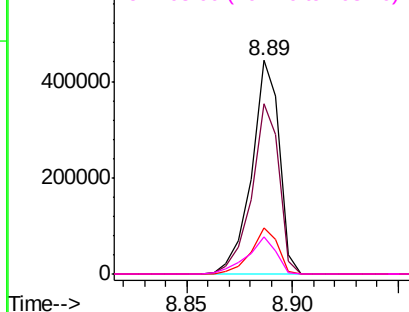


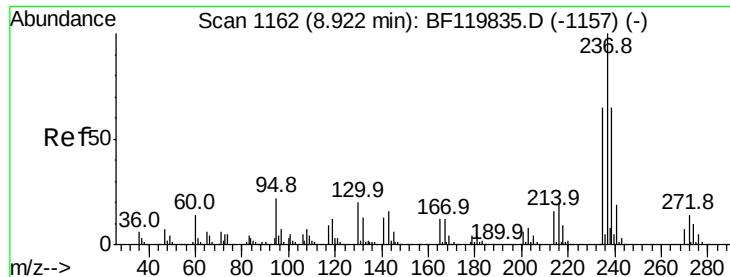
#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.259 ng
RT: 8.89 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

Tgt Ion:216 Resp: 404436
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 21.0 17.0 25.4
108 18.4 14.8 22.2



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

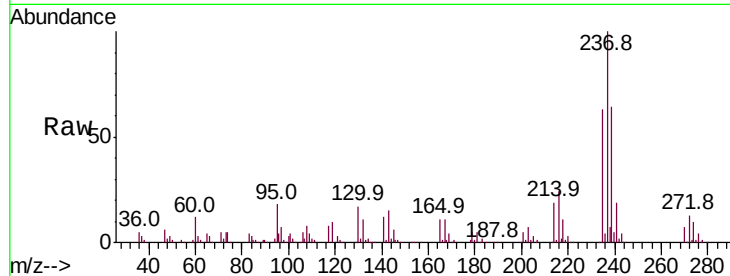




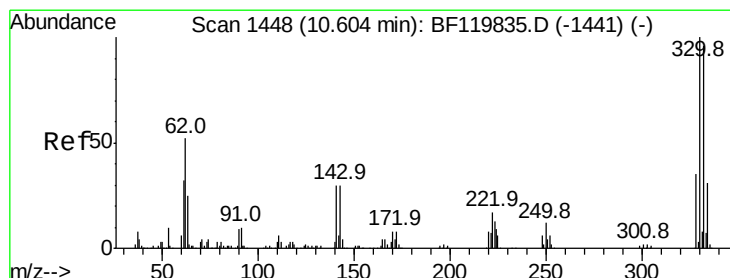
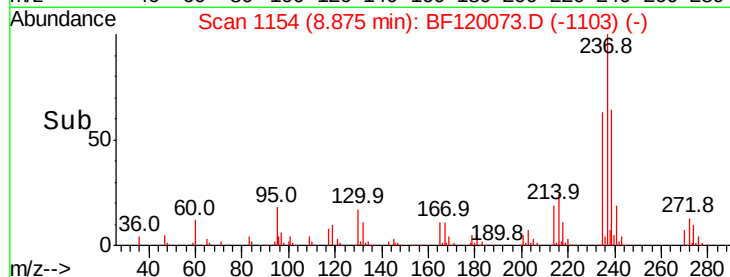
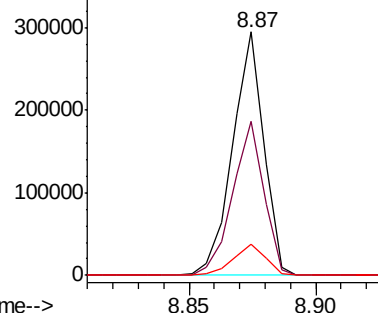
#41
Hexachlorocyclopentadiene
Concen: 41.943 ng
RT: 8.87 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:237 Resp: 252121
Ion Ratio Lower Upper
237 100
235 63.2 44.9 84.9
272 12.9 0.0 33.6

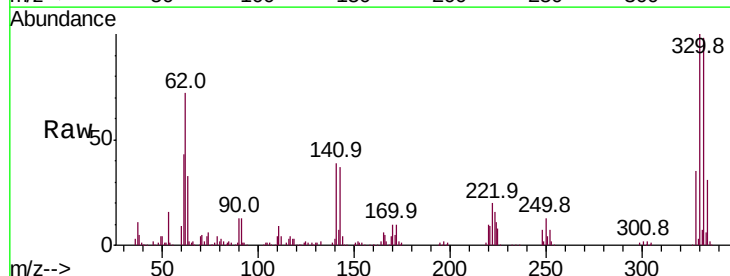


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

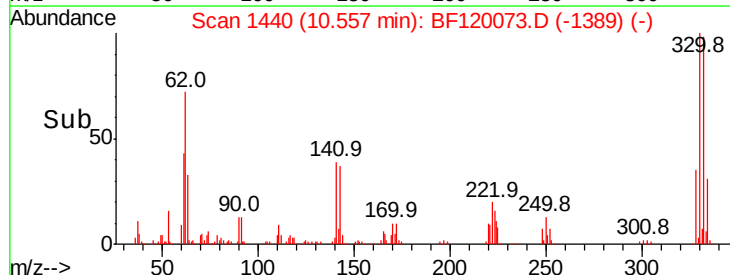
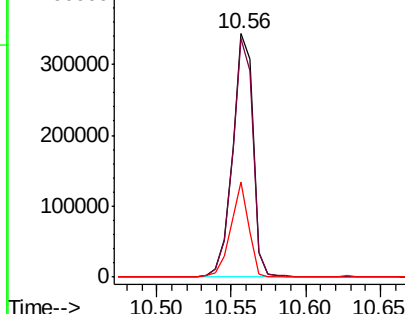


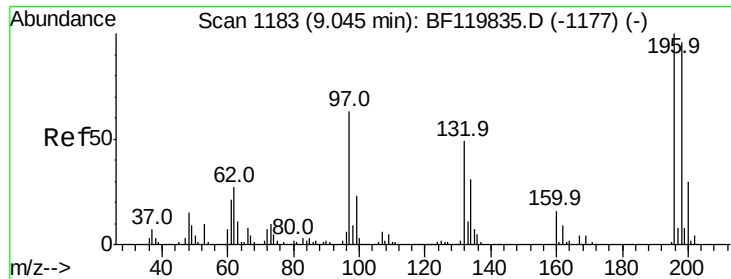
#42
2,4,6-Tribromophenol
Concen: 81.801 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

Tgt Ion:330 Resp: 335197
Ion Ratio Lower Upper
330 100
332 97.1 76.8 115.2
141 34.7 25.1 37.7



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

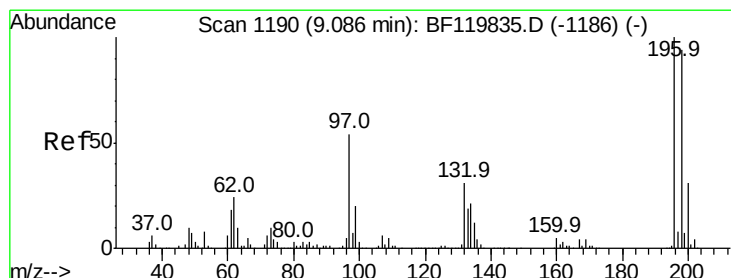
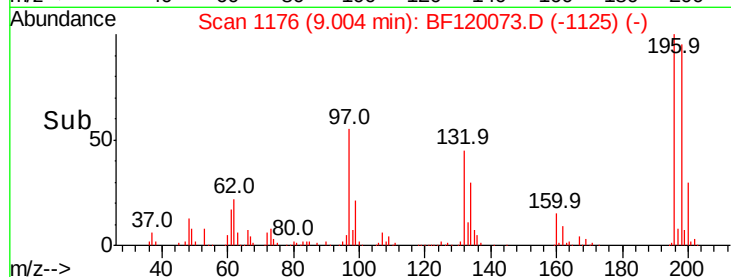
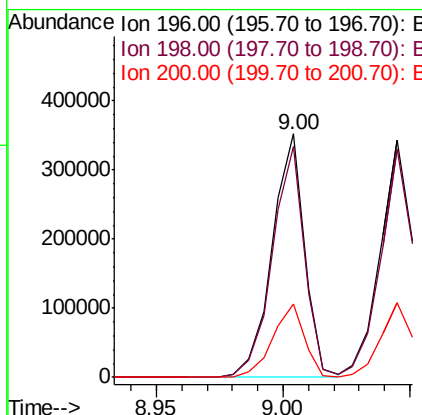
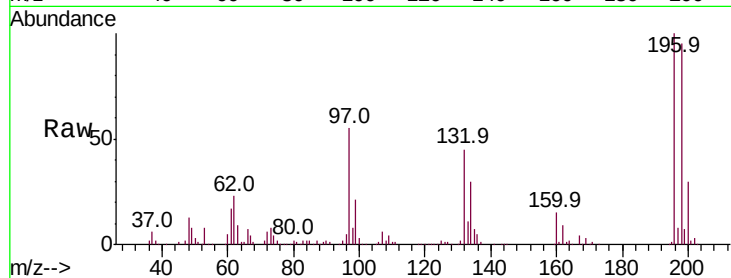




#43
 2,4,6-Trichlorophenol
 Concen: 42.699 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF120073.D
 Acq: 20 Apr 2020 13:08

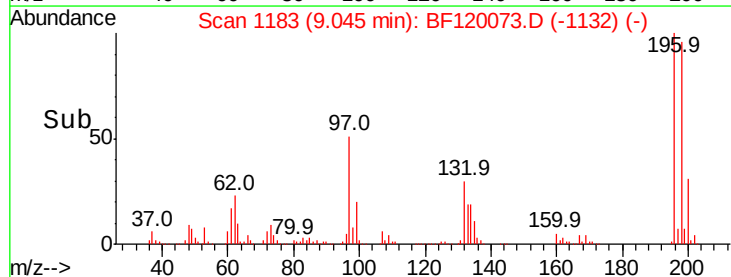
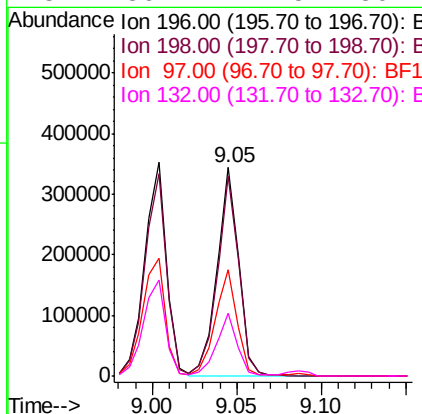
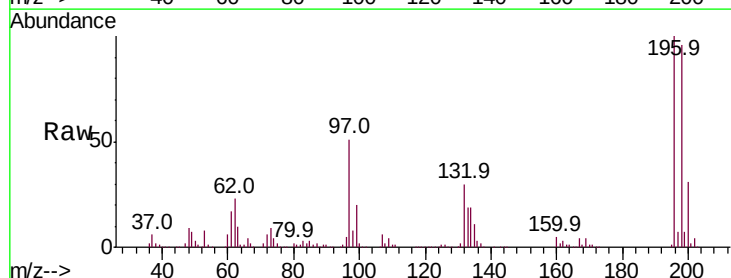
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

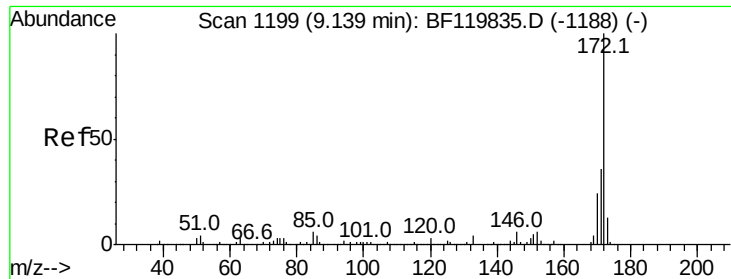
Tot Ion:196 Resp: 311692
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.6 115.0
 200 30.1 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 37.483 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF120073.D
 Acq: 20 Apr 2020 13:08

Tgt Ion:196 Resp: 308169
 Ion Ratio Lower Upper
 196 100
 198 96.0 75.1 112.7
 97 51.2 43.4 65.2
 132 30.2 24.5 36.7

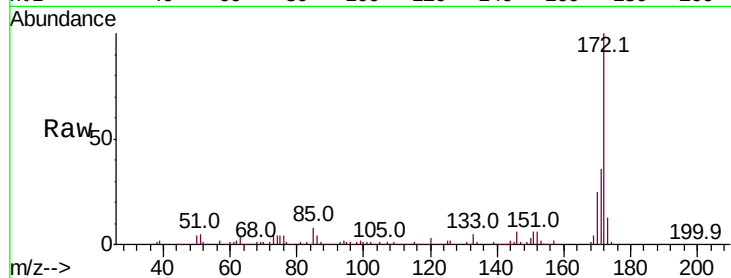




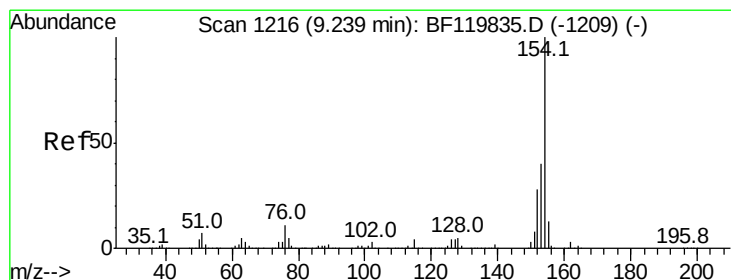
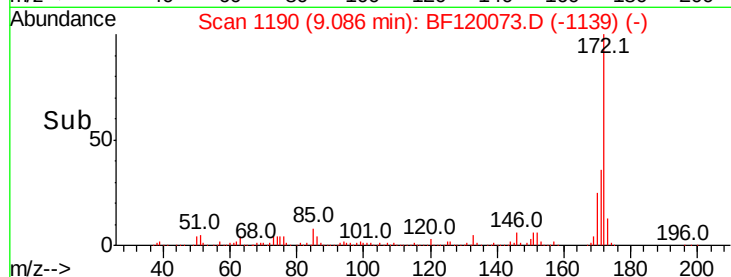
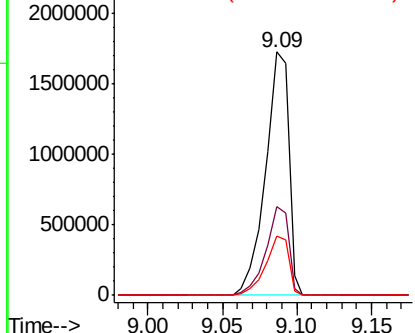
#45
2-Fluorobiphenyl
Concen: 78.536 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1851346
Ion Ratio Lower Upper
172 100
171 36.4 28.9 43.3
170 24.5 19.4 29.2

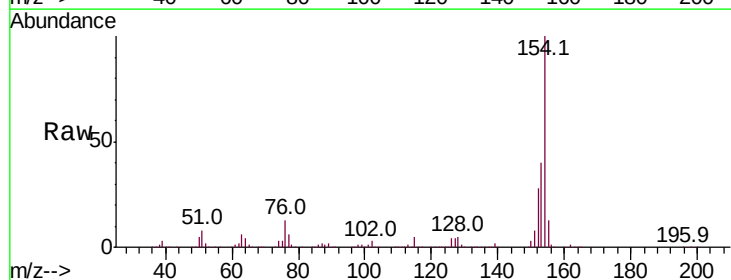


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

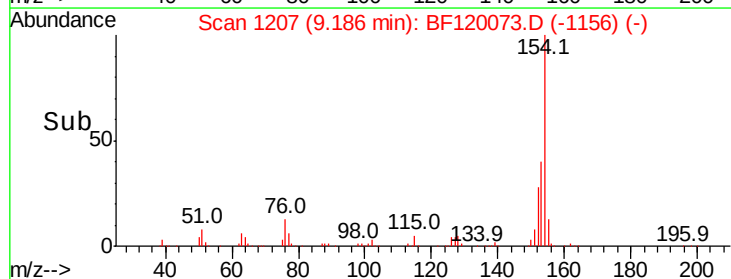
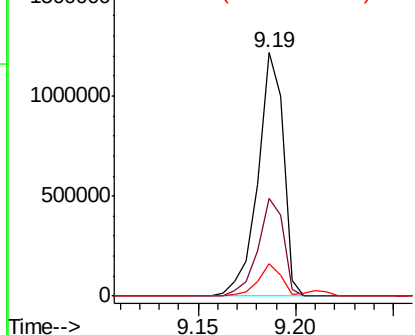


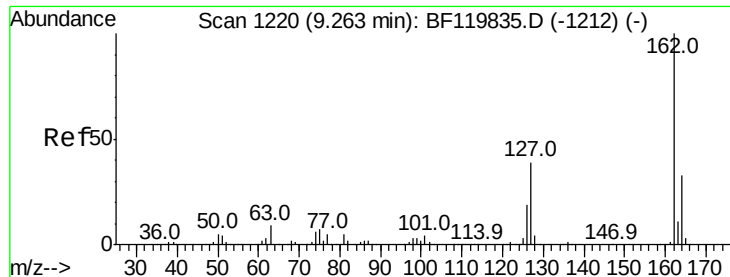
#46
1,1'-Biphenyl
Concen: 38.908 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

Tgt Ion:154 Resp: 1099140
Ion Ratio Lower Upper
154 100
153 40.0 20.5 60.5
76 13.2 0.0 30.6



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

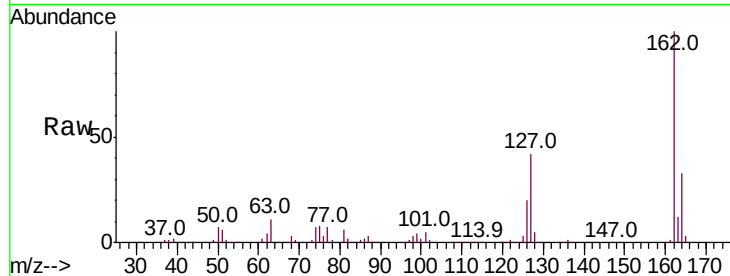




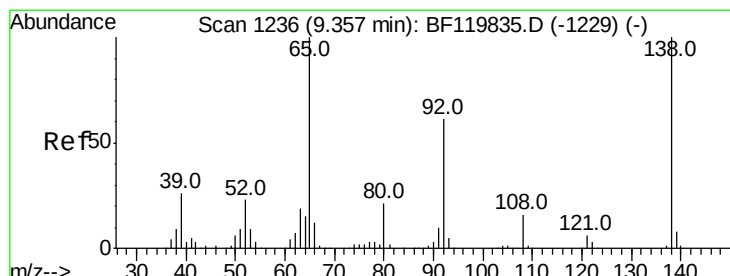
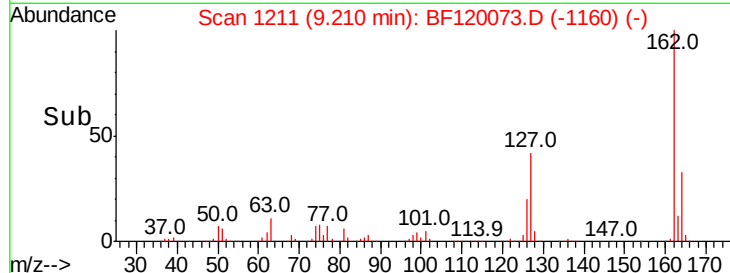
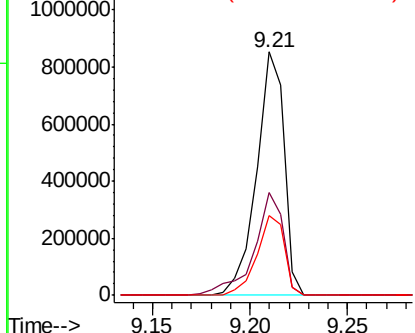
#47
 2-Chloronaphthalene
 Concen: 38.289 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF120073.D
 Acq: 20 Apr 2020 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 833237
 Ion Ratio Lower Upper
 162 100
 127 42.3 31.2 46.8
 164 32.8 26.3 39.5

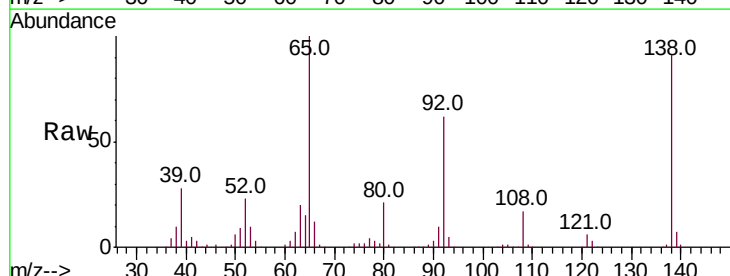


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

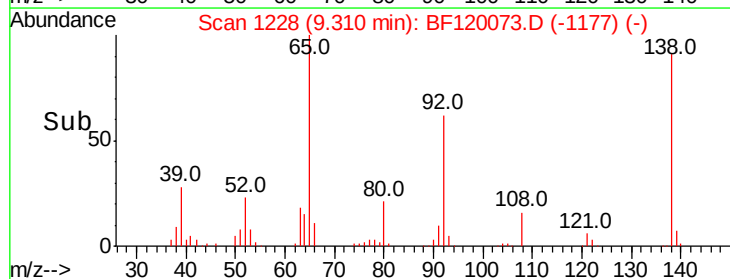
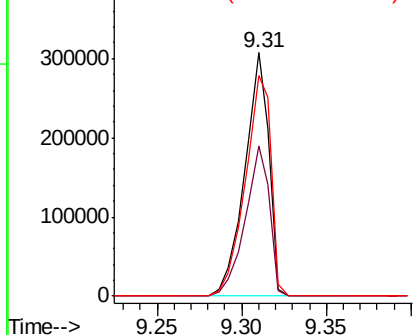


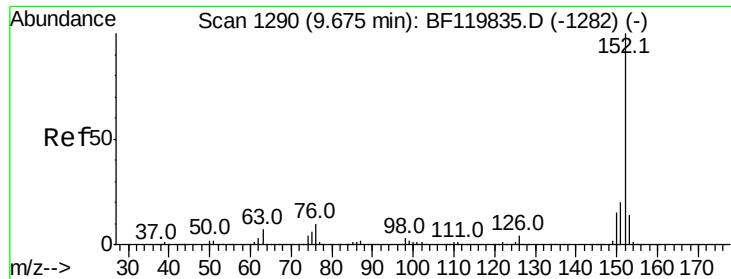
#48
 2-Nitroaniline
 Concen: 38.905 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF120073.D
 Acq: 20 Apr 2020 13:08

Tgt Ion: 65 Resp: 306818
 Ion Ratio Lower Upper
 65 100
 92 61.6 49.0 73.6
 138 90.8 79.7 119.5



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.665 ng

RT: 9.63 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

Instrument :

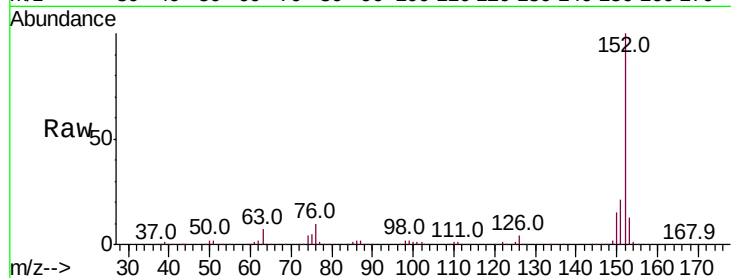
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1279661

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4
153	13.3	10.9	16.3

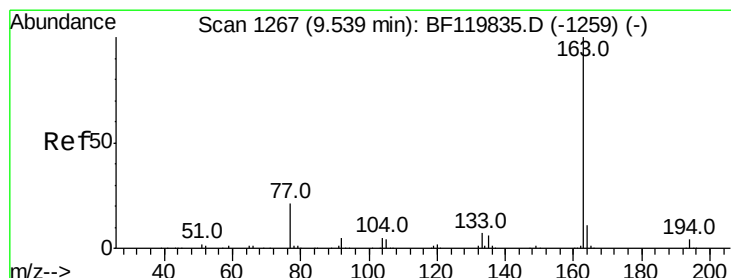
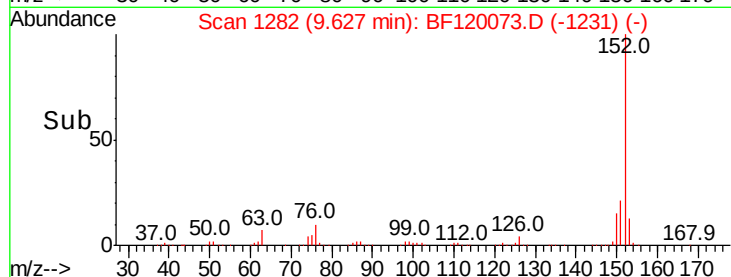
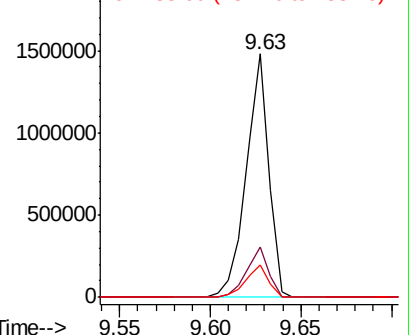


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.930 ng

RT: 9.50 min Scan# 1260

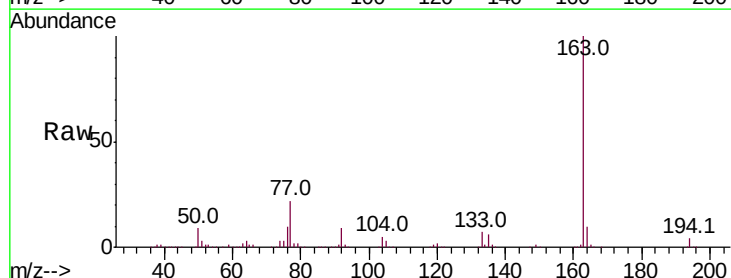
Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

Tgt Ion:163 Resp: 981933

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.4
164	10.4	8.4	12.6

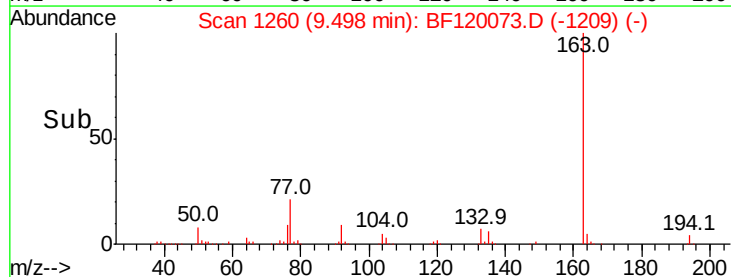
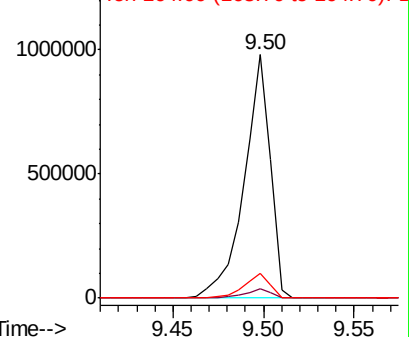


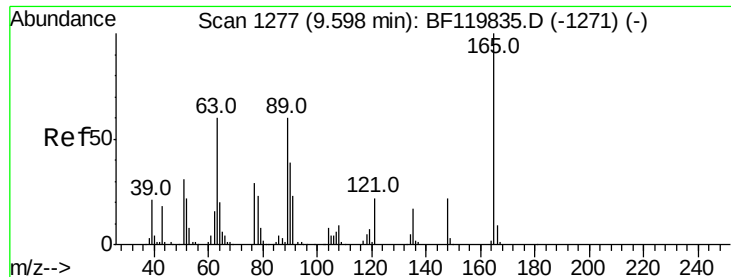
Abundance

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: 39.498 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

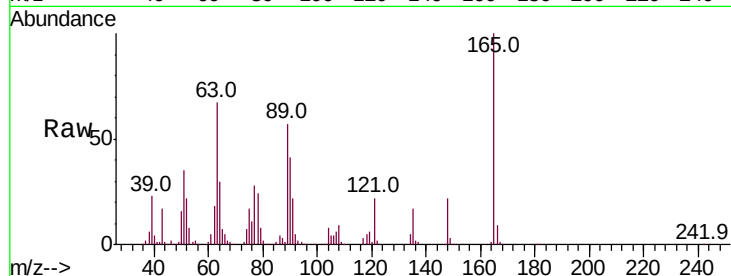
Tot Ion:165 Resp: 223915

Ion Ratio Lower Upper

165 100

63 67.2 55.6 83.4

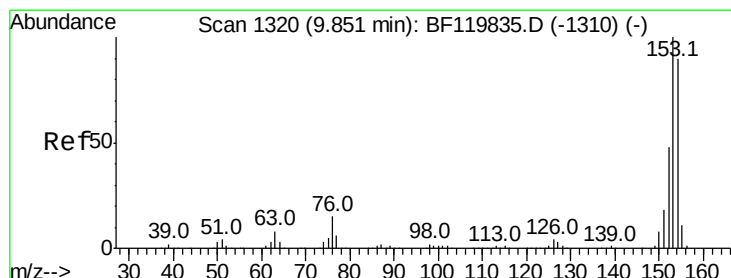
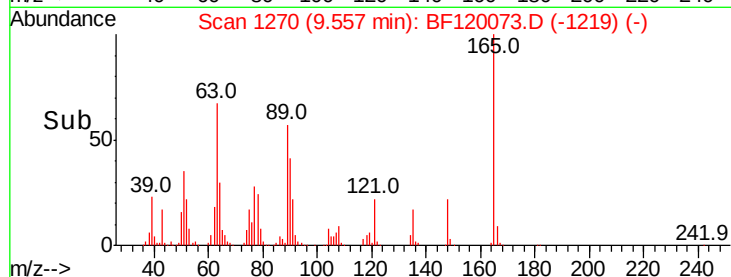
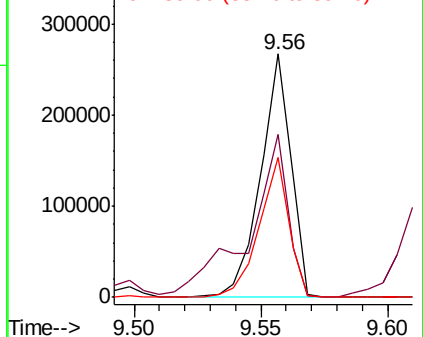
89 57.3 47.9 71.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 35.145 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

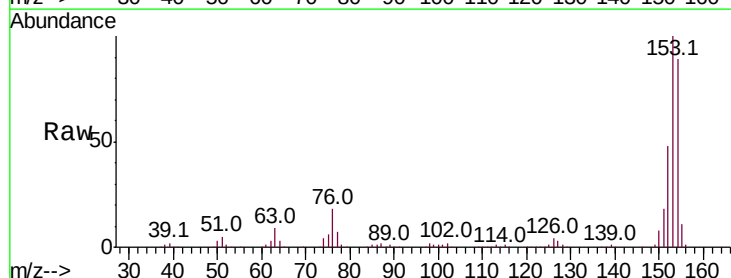
Tgt Ion:154 Resp: 775911

Ion Ratio Lower Upper

154 100

153 112.8 88.8 133.2

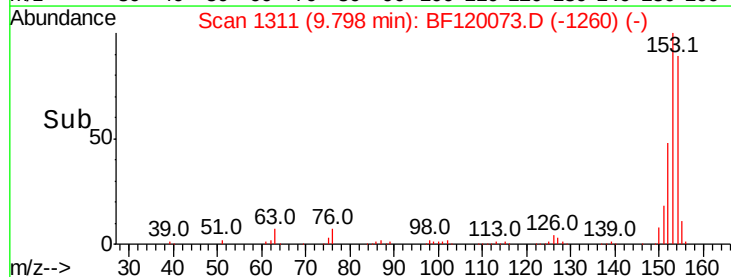
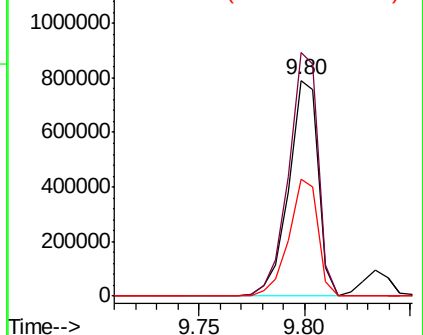
152 54.3 42.4 63.6

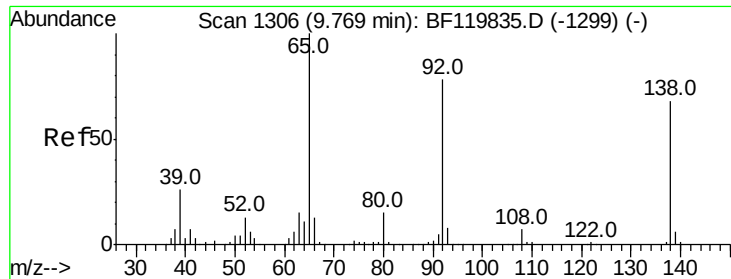


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

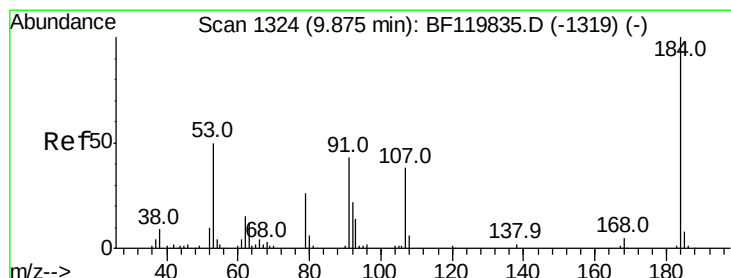
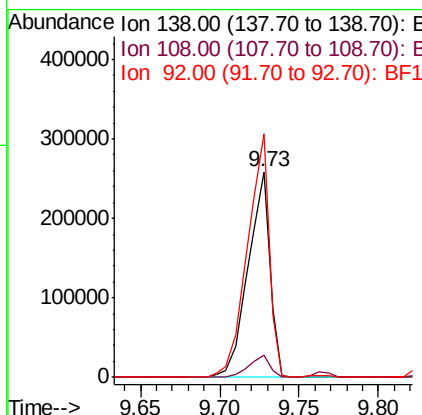
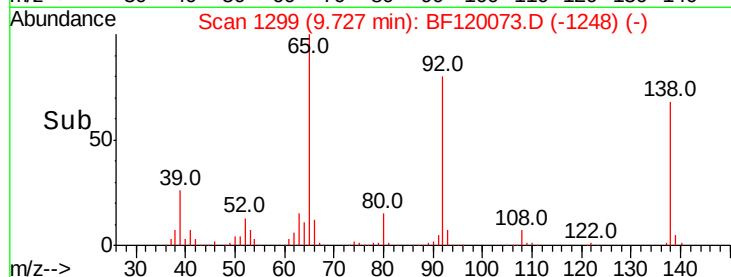
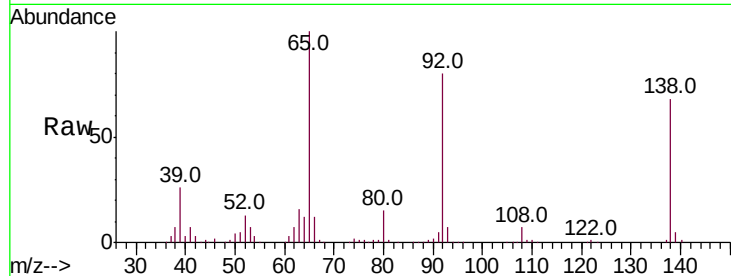




#53
 3-Nitroaniline
 Concen: 38.199 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BF120073.D
 Acq: 20 Apr 2020 13:08

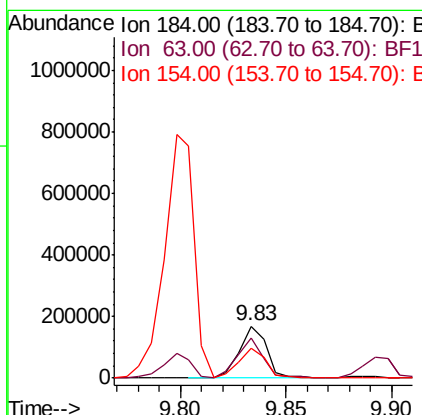
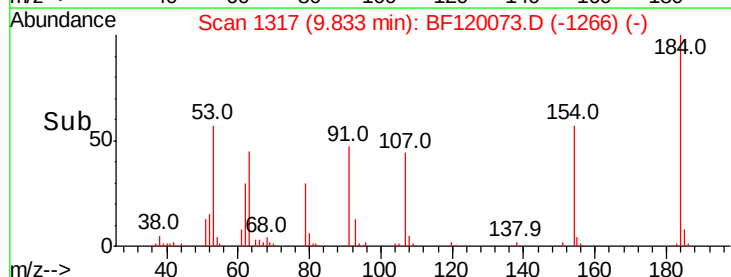
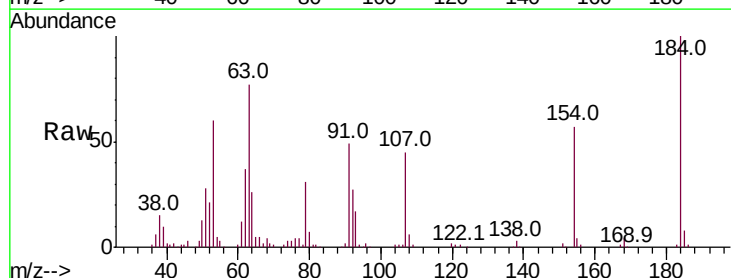
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

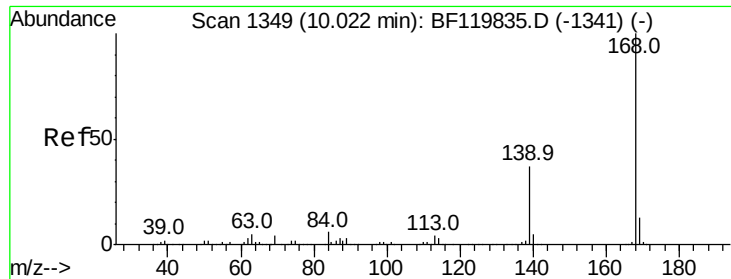
Tot Ion:138 Resp: 247322
 Ion Ratio Lower Upper
 138 100
 108 10.6 8.0 12.0
 92 118.3 92.1 138.1



#54
 2,4-Dinitrophenol
 Concen: 45.643 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: BF120073.D
 Acq: 20 Apr 2020 13:08

Tgt Ion:184 Resp: 154912
 Ion Ratio Lower Upper
 184 100
 63 77.3 49.8 74.6#
 154 56.6 46.5 69.7





#55

Dibenzofuran

Concen: 44.633 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

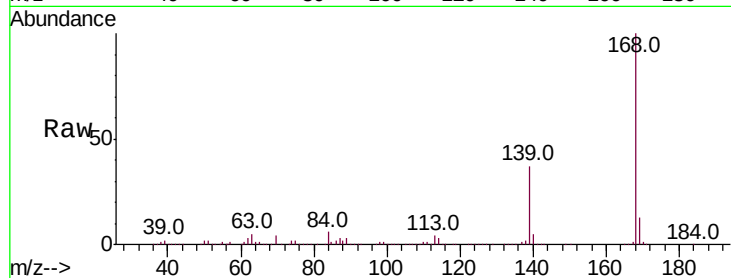
Tot Ion:168 Resp: 1352189

Ion Ratio Lower Upper

168 100

139 37.2 29.8 44.6

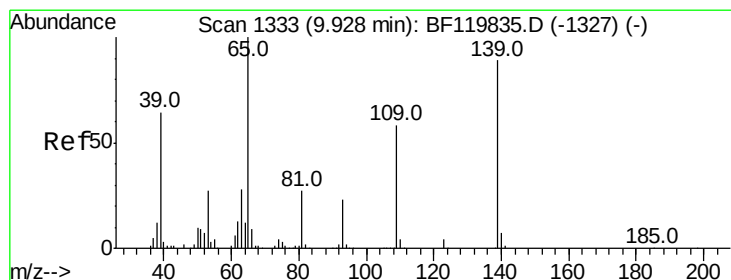
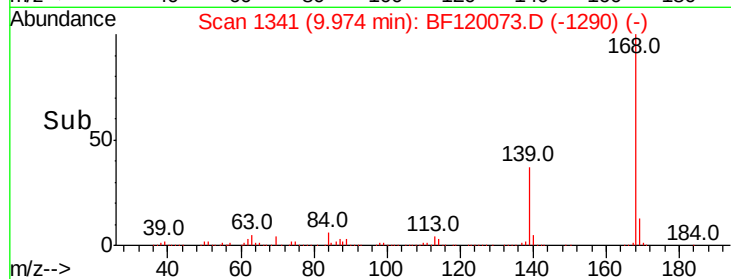
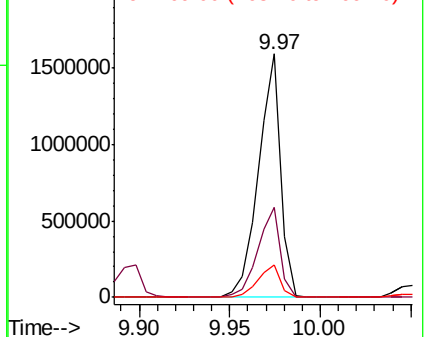
169 13.3 10.6 15.8



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: 43.879 ng

RT: 9.90 min Scan# 1328

Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

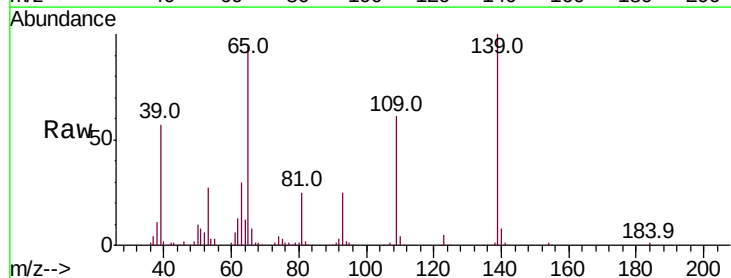
Tgt Ion:139 Resp: 211381

Ion Ratio Lower Upper

139 100

109 60.8 45.5 85.5

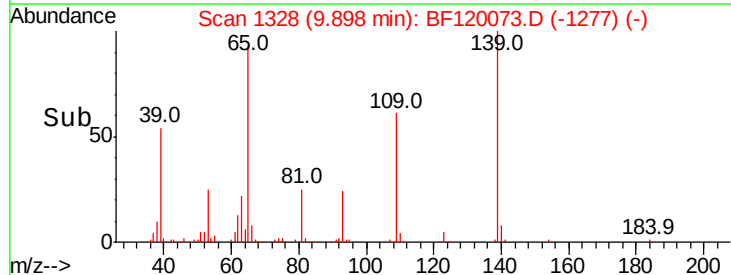
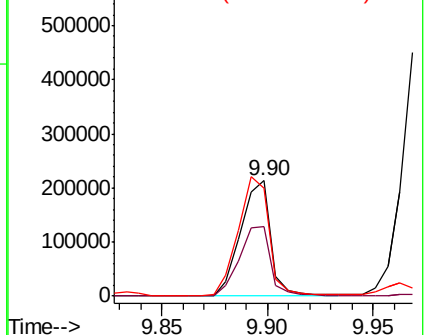
65 93.6 92.3 132.3

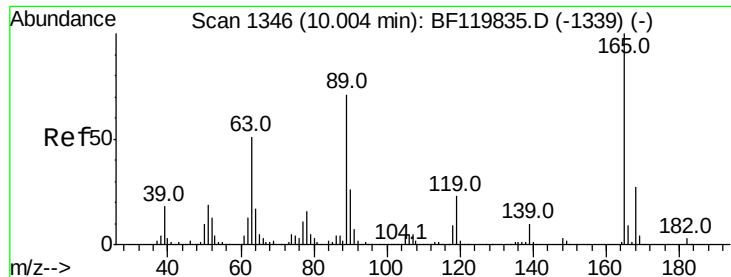


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

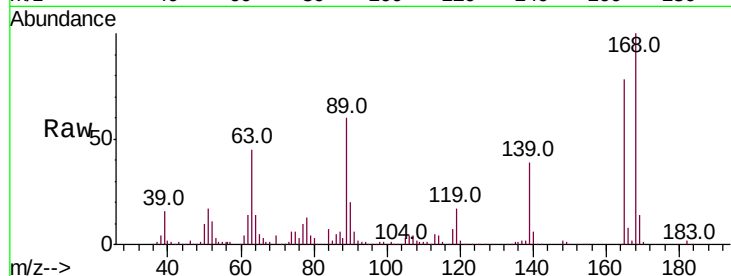




#57
 2,4-Dinitrotoluene
 Concen: 43.859 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF120073.D
 Acq: 20 Apr 2020 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.2	40.8	61.2
89	77.2	56.9	85.3
182	2.4	2.0	3.0



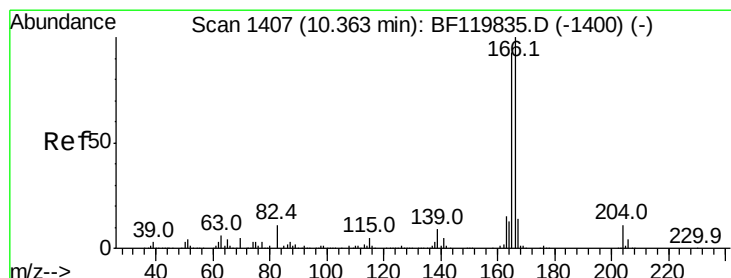
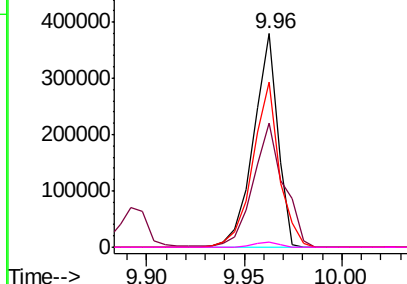
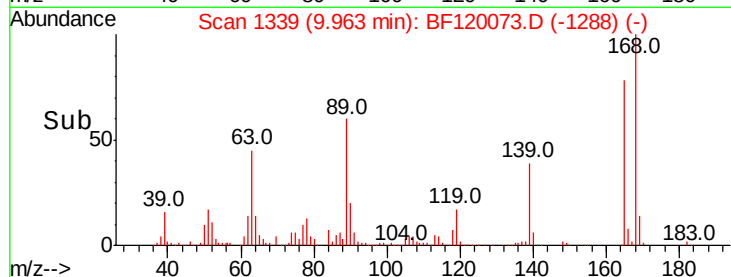
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

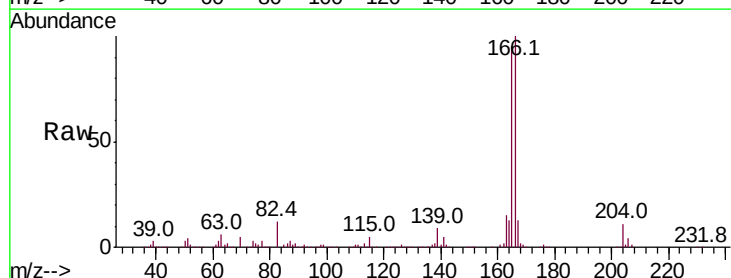
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 37.337 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. 0.00 min
 Lab File: BF120073.D
 Acq: 20 Apr 2020 13:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.3	74.2	111.2
167	13.4	10.8	16.2

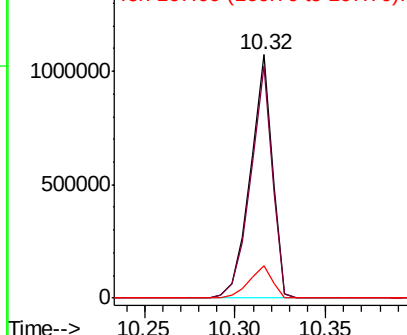
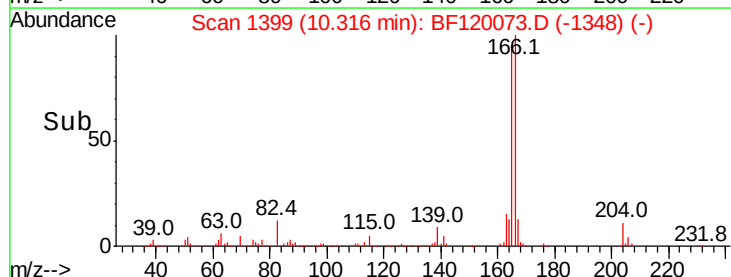


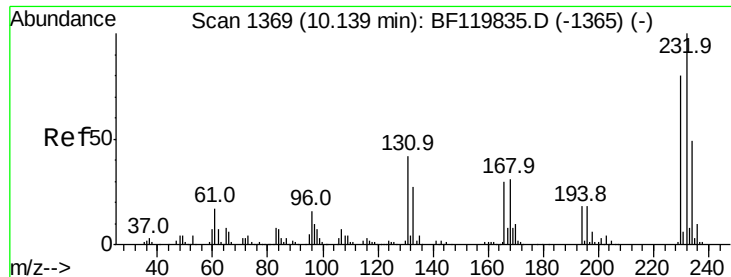
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

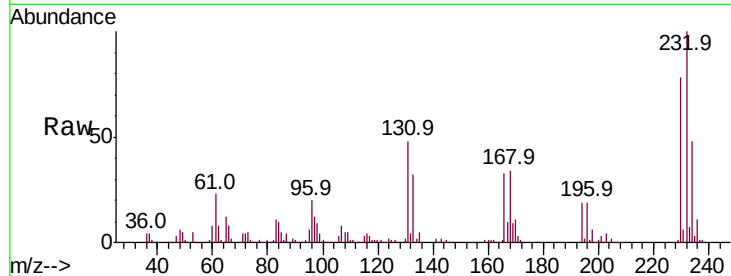




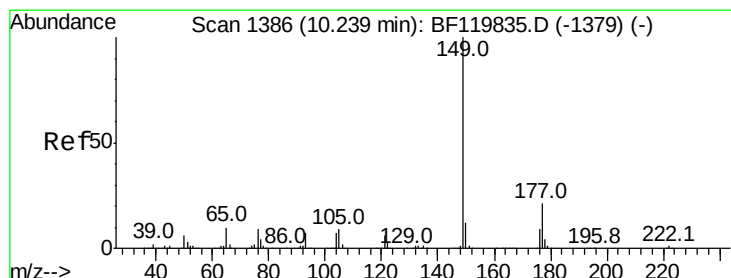
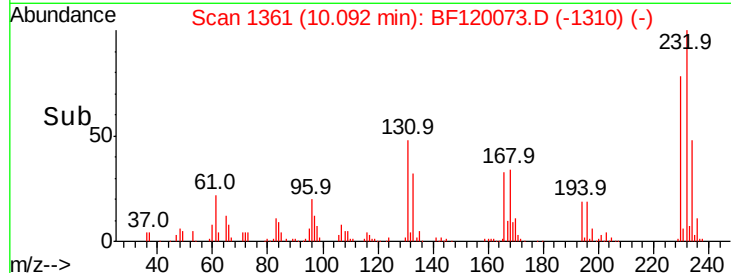
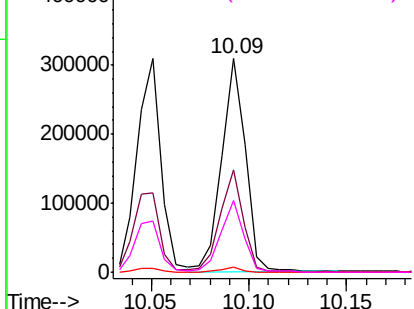
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.818 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	262952
Ion	Ratio	Lower	Upper
232	100		
131	46.9	37.9	56.9
130	2.2	1.8	2.6
166	32.0	25.4	38.0

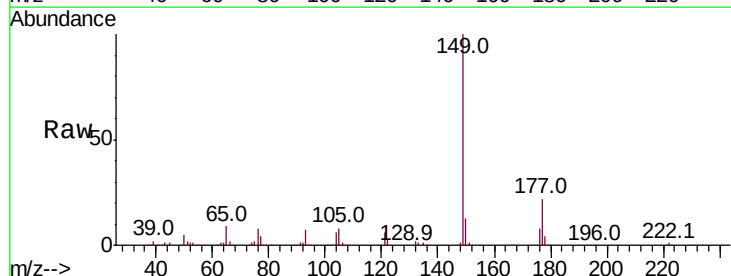


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

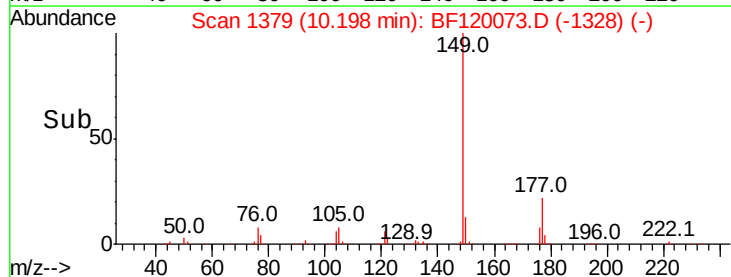
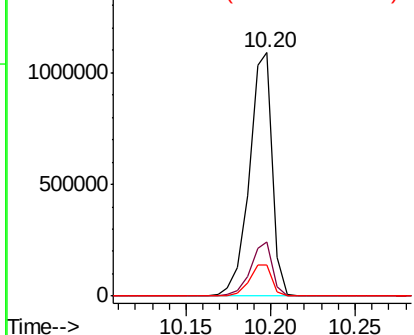


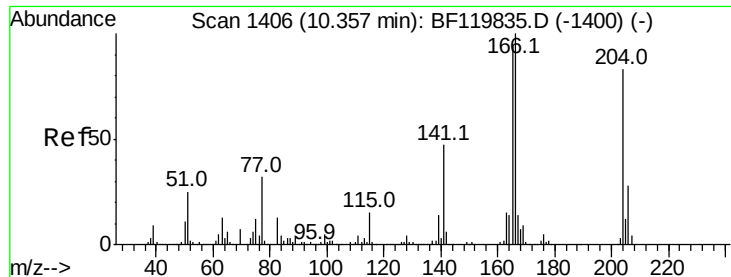
#60
Diethylphthalate
Concen: 38.566 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

Tgt Ion:	149	Resp:	1034765
Ion	Ratio	Lower	Upper
149	100		
177	22.0	16.8	25.2
150	12.6	9.8	14.6



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

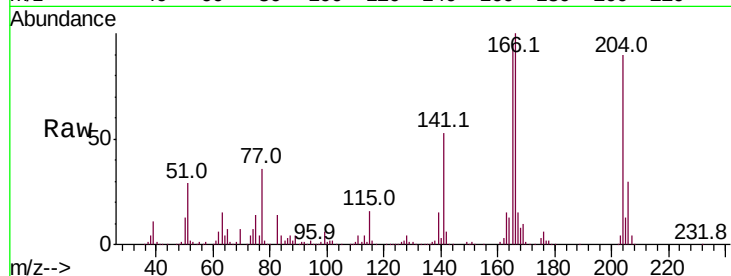




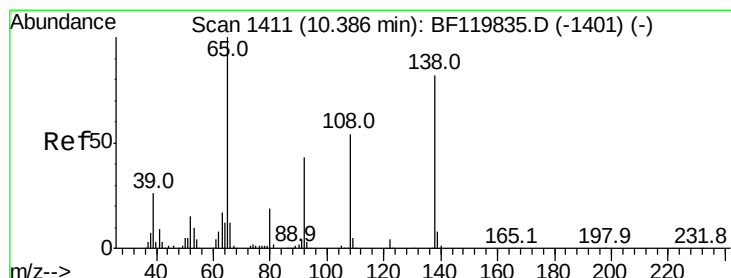
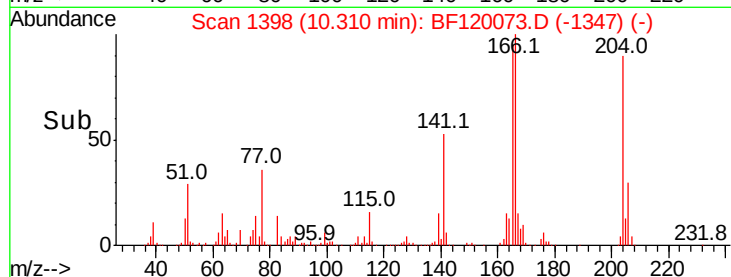
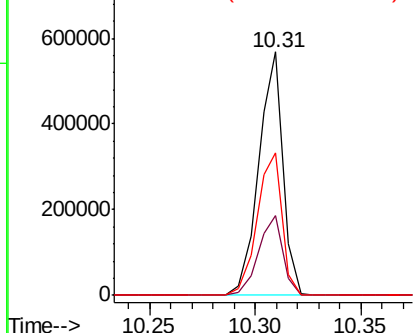
#61
 4-Chlorophenyl-phenylether
 Concen: 36.511 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF120073.D
 Acq: 20 Apr 2020 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:204 Resp: 453403
 Ion Ratio Lower Upper
 204 100
 206 32.8 26.7 40.1
 141 58.6 45.8 68.8

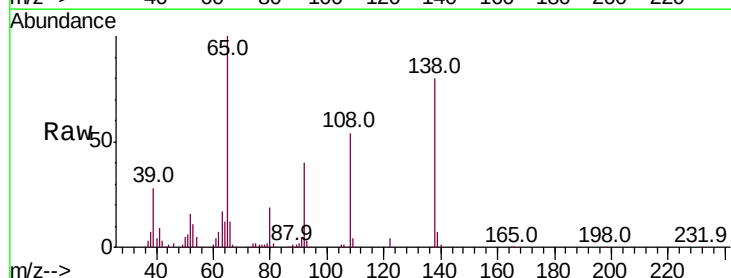


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

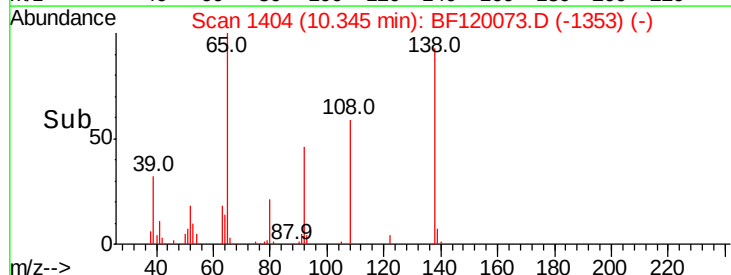
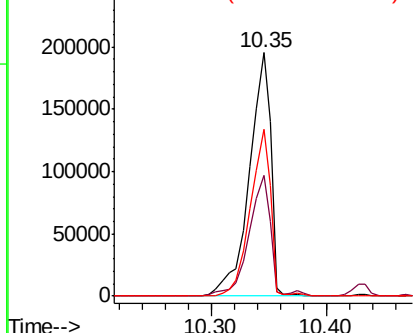


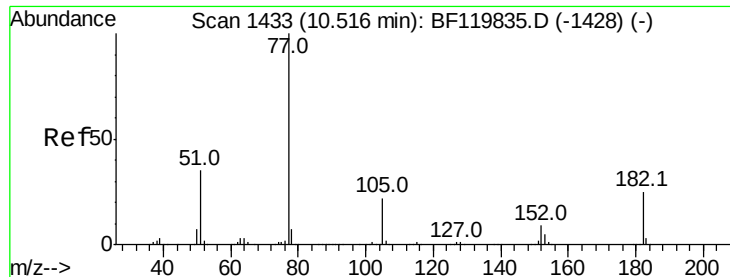
#62
 4-Nitroaniline
 Concen: 40.931 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. 0.00 min
 Lab File: BF120073.D
 Acq: 20 Apr 2020 13:08

Tgt Ion:138 Resp: 252555
 Ion Ratio Lower Upper
 138 100
 92 49.8 31.6 71.6
 108 68.4 45.2 85.2



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





#63

Azobenzene

Concen: 39.047 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 938905

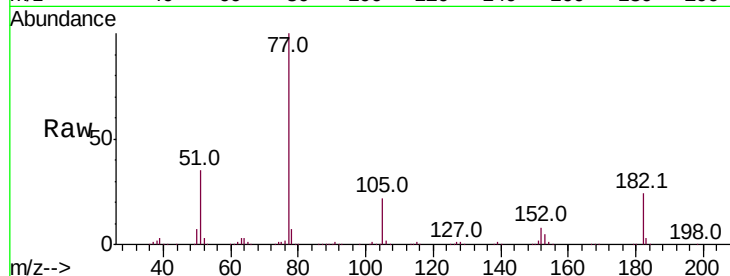
Ion Ratio Lower Upper

77 100

182 23.8 4.5 44.5

105 21.9 2.2 42.2

51 34.6 15.1 55.1

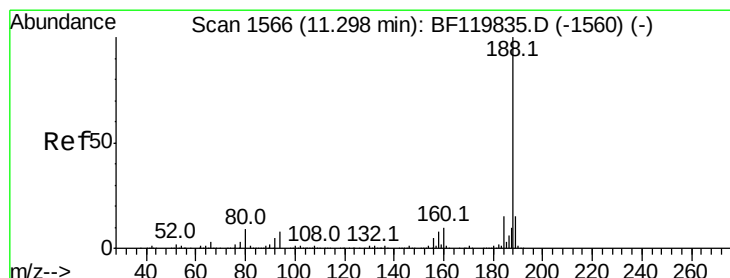
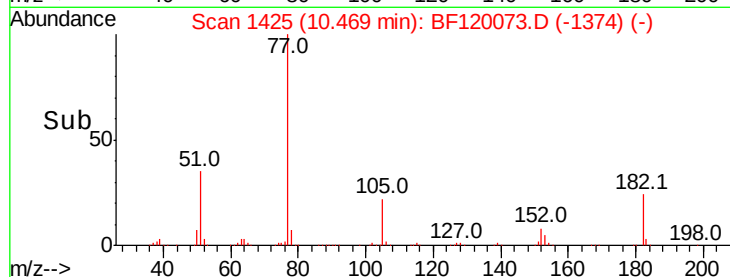
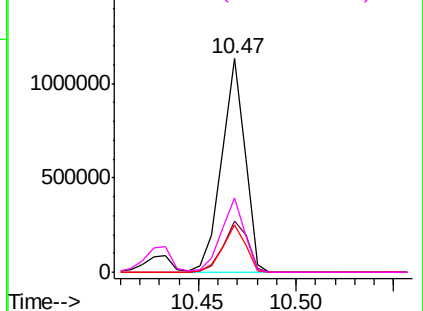


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.25 min Scan# 1558

Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

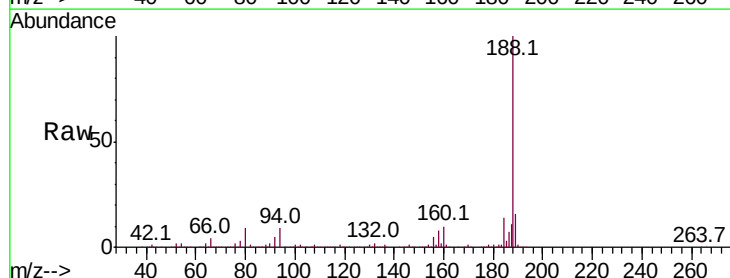
Tgt Ion: 188 Resp: 768248

Ion Ratio Lower Upper

188 100

94 8.8 6.7 10.1

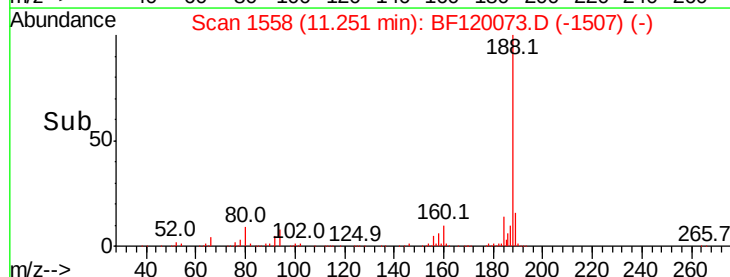
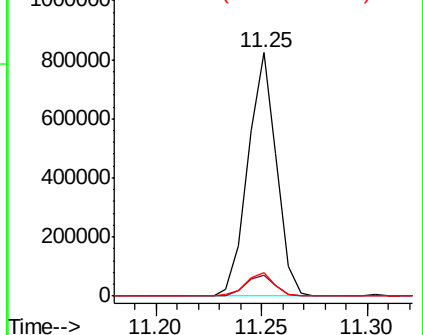
80 9.4 7.4 11.2

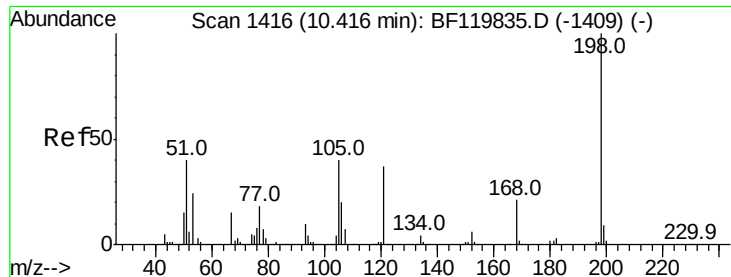


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

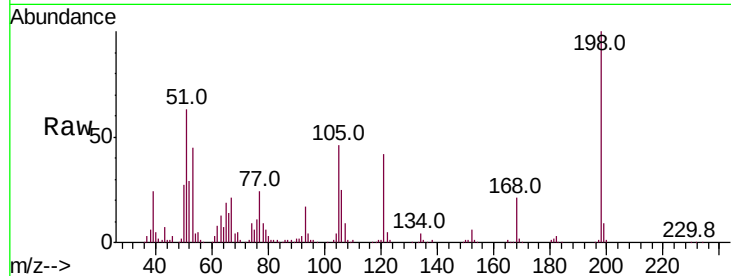




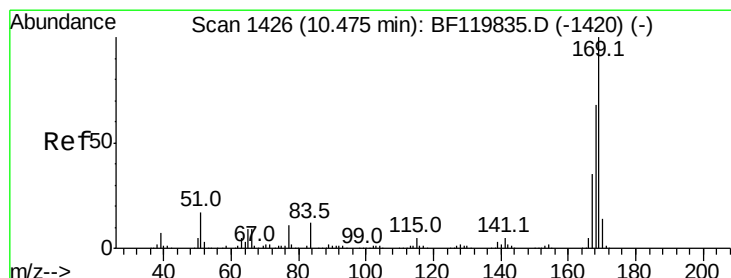
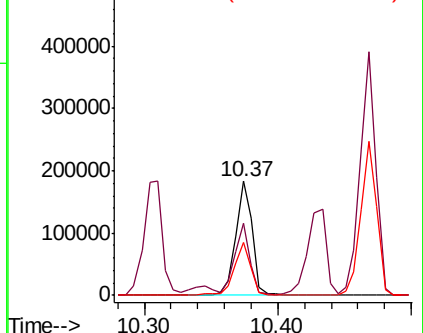
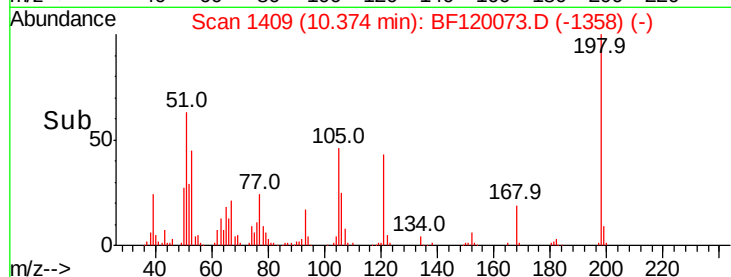
#65
4,6-Dinitro-2-methylphenol
Concen: 31.925 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 161580
Ion Ratio Lower Upper
198 100
51 63.3 25.2 65.2
105 46.2 20.8 60.8

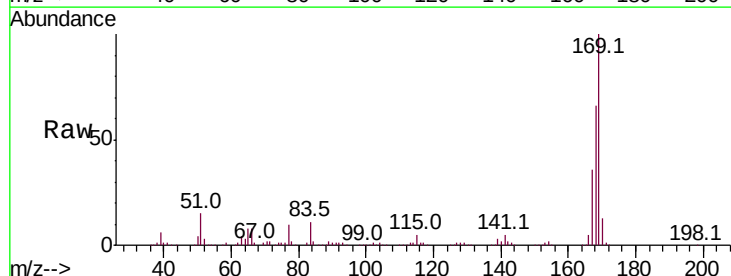


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

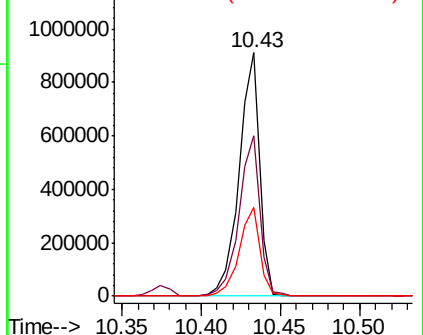
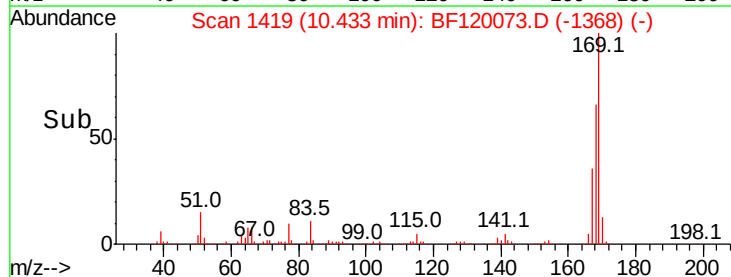


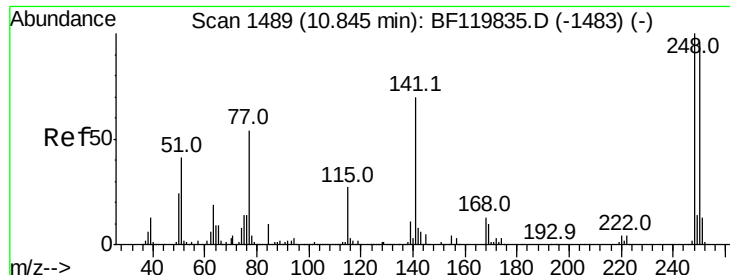
#66
n-Nitrosodiphenylamine
Concen: 31.879 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

Tgt Ion:169 Resp: 814498
Ion Ratio Lower Upper
169 100
168 65.9 54.2 81.4
167 36.2 28.3 42.5



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

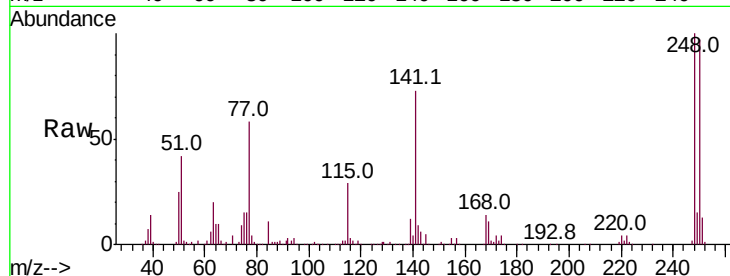




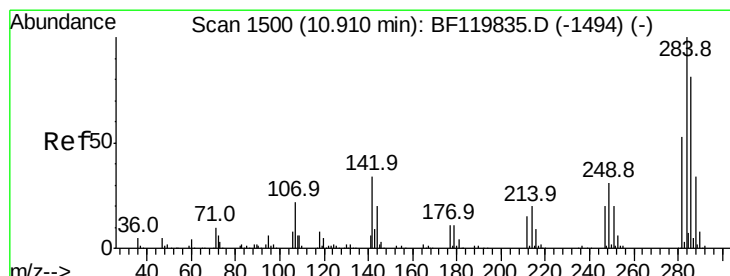
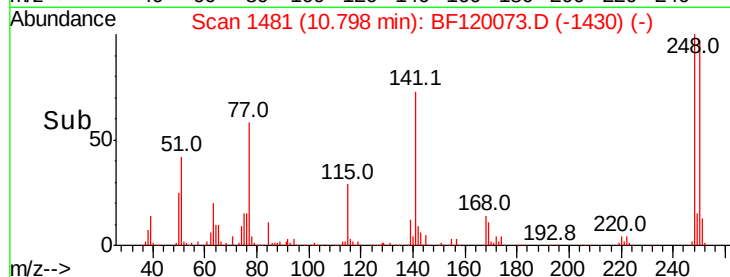
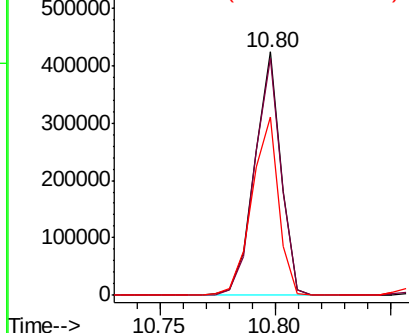
#67
4-Bromophenyl-phenylether
Concen: 35.198 ng
RT: 10.80 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 336284
Ion Ratio Lower Upper
248 100
250 97.4 76.6 114.8
141 73.3 55.9 83.9

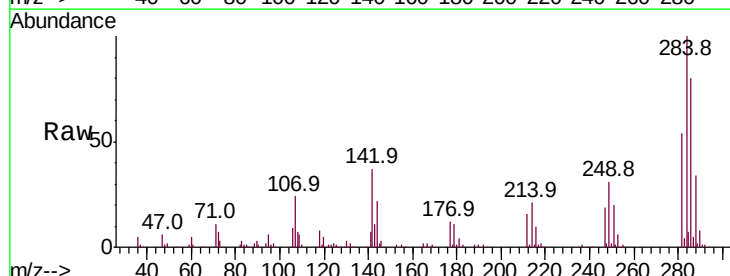


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

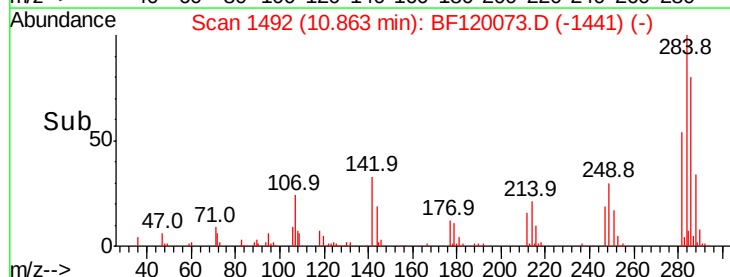
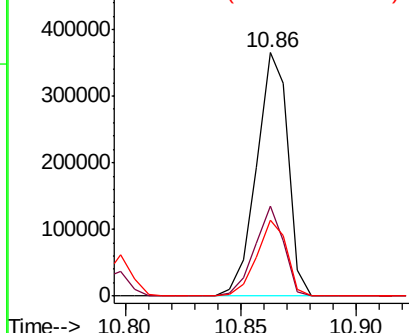


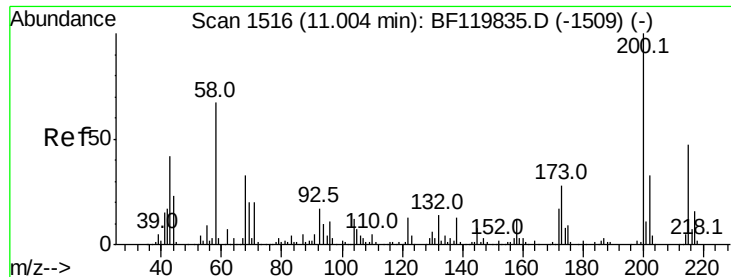
#68
Hexachlorobenzene
Concen: 35.821 ng
RT: 10.86 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

Tgt Ion:284 Resp: 347183
Ion Ratio Lower Upper
284 100
142 36.9 26.9 40.3
249 31.2 24.6 37.0



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

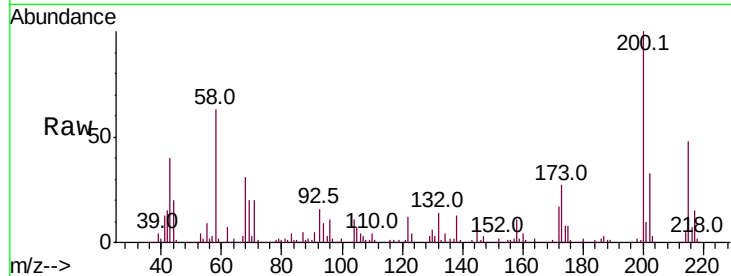




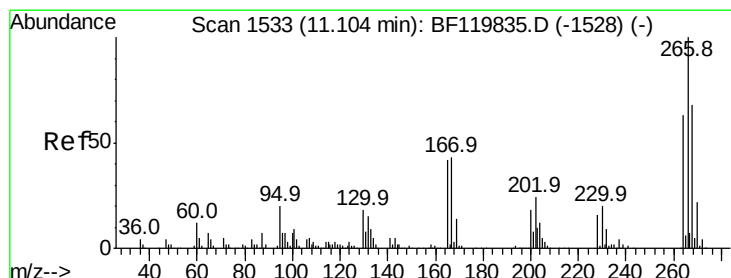
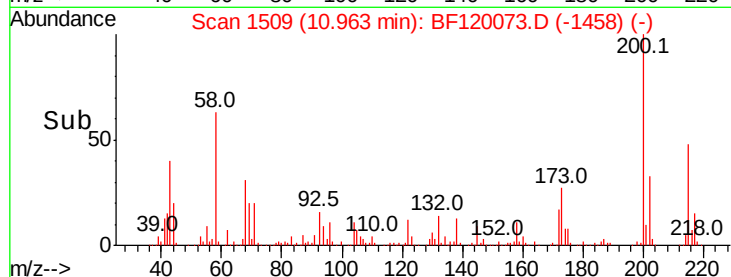
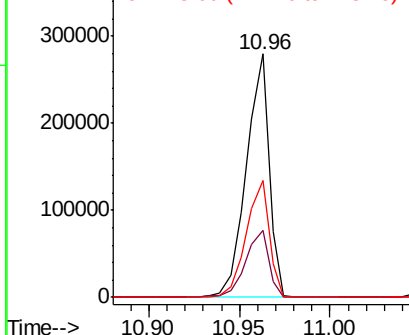
#69
 Atrazine
 Concen: 34.423 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. 0.00 min
 Lab File: BF120073.D
 Acq: 20 Apr 2020 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.5	8.0	48.0
215	48.2	27.1	67.1

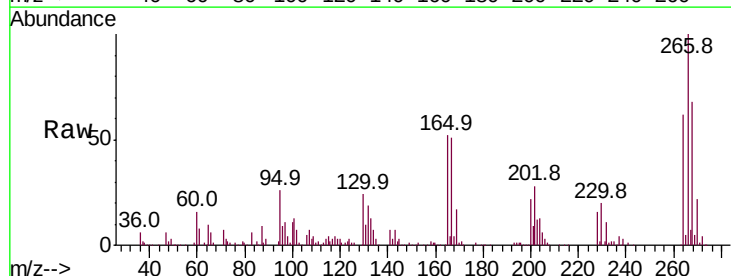


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

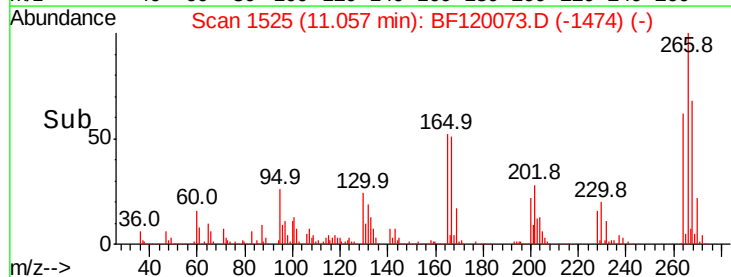
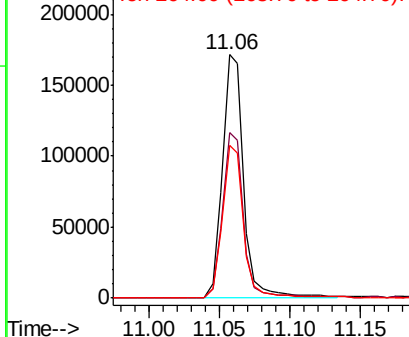


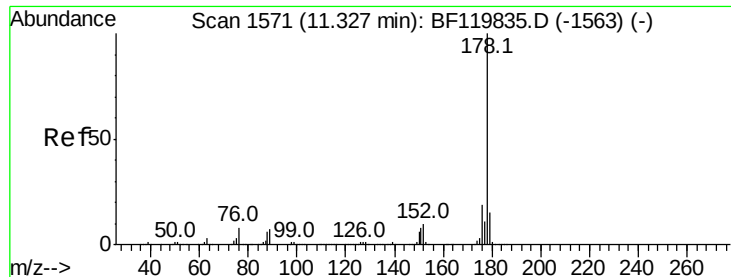
#70
 Pentachlorophenol
 Concen: 32.078 ng
 RT: 11.06 min Scan# 1525
 Delta R.T. 0.00 min
 Lab File: BF120073.D
 Acq: 20 Apr 2020 13:08

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.9	54.2	81.4
264	62.5	50.6	76.0



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: 37.595 ng

RT: 11.28 min Scan# 1563

Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

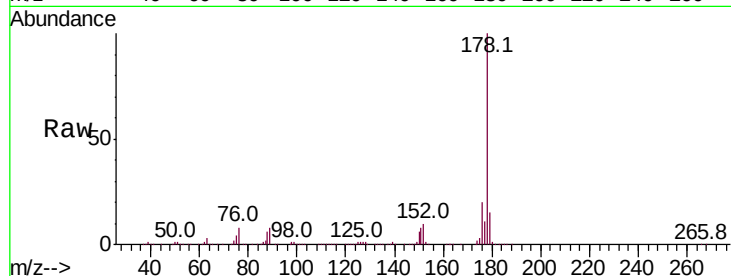
Tot Ion:178 Resp: 1537160

Ion Ratio Lower Upper

178 100

176 19.7 15.1 22.7

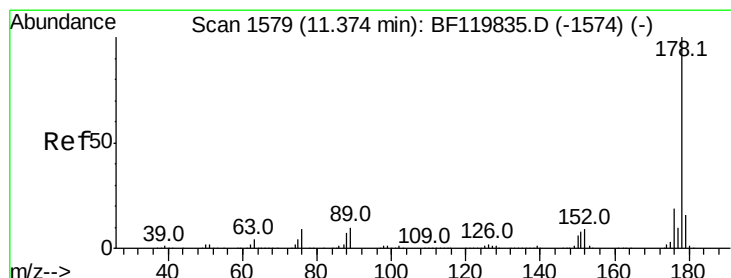
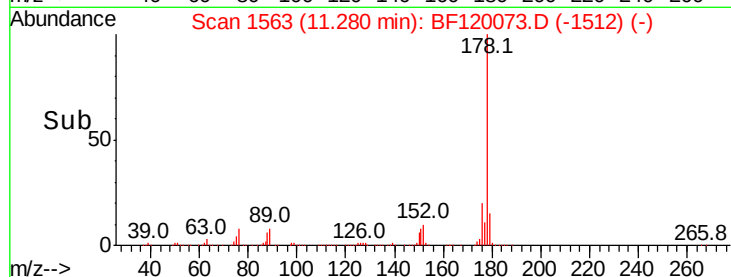
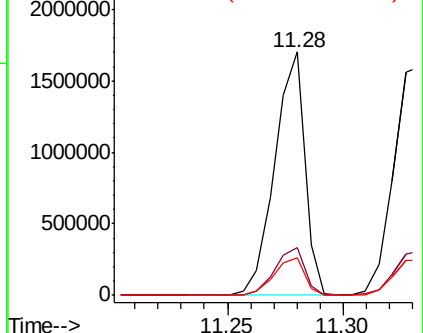
179 15.3 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 37.592 ng

RT: 11.33 min Scan# 1572

Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

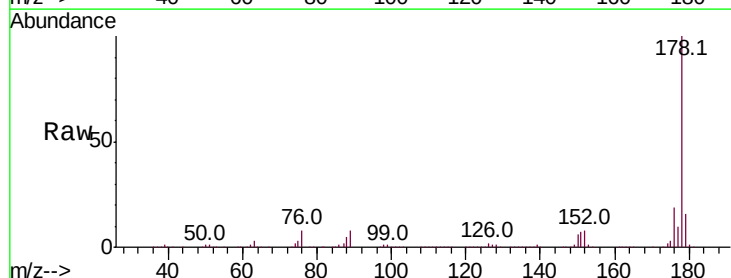
Tgt Ion:178 Resp: 1570169

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

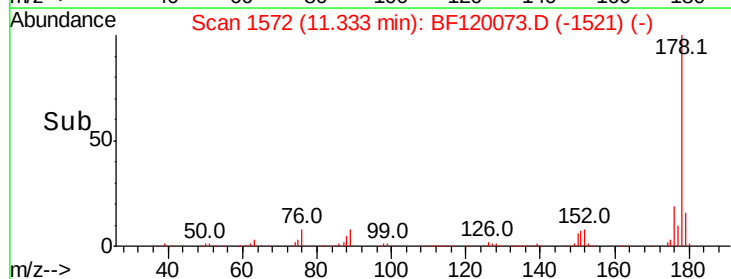
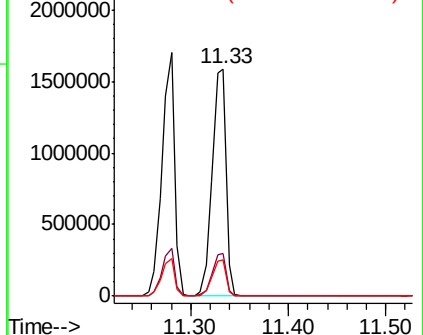
179 15.8 12.8 19.2

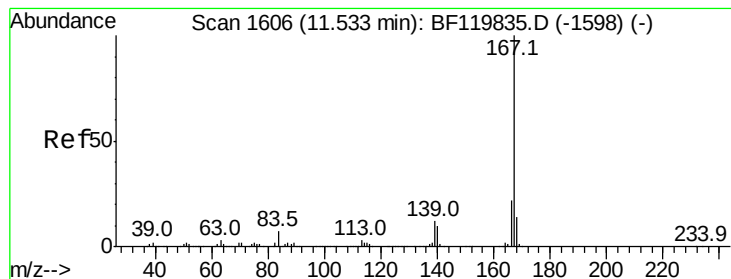


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 38.201 ng

RT: 11.49 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

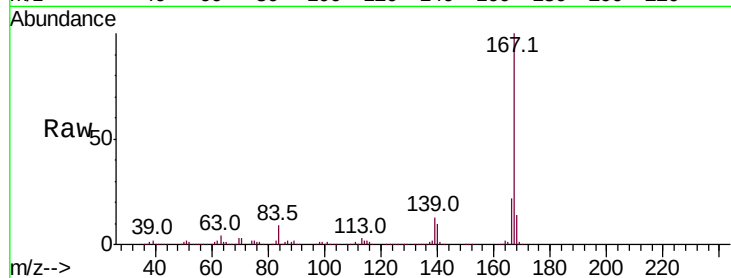
Tot Ion:167 Resp: 1508917

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.0

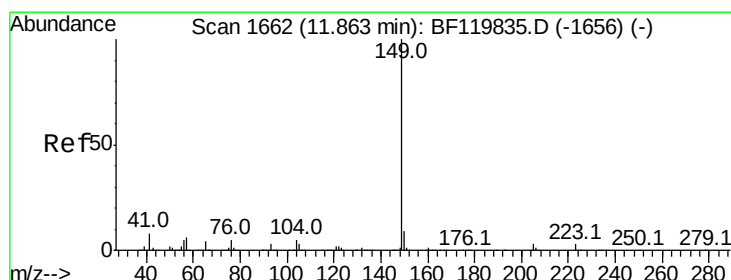
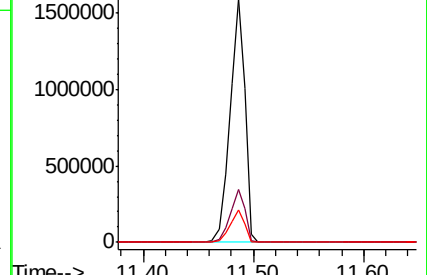
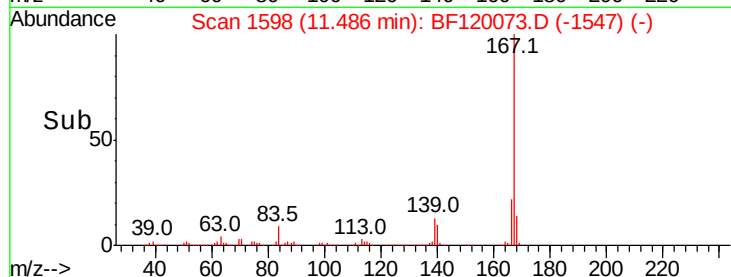
139 13.2 9.8 14.8



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: 37.233 ng

RT: 11.82 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

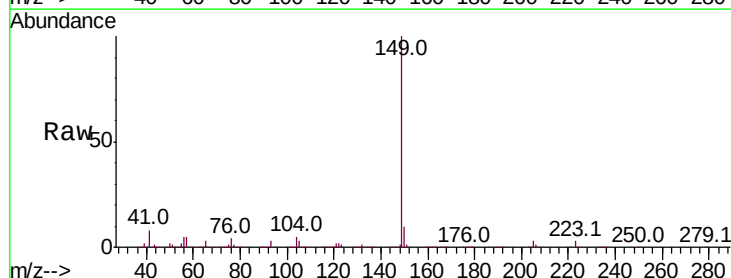
Tgt Ion:149 Resp: 1933357

Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

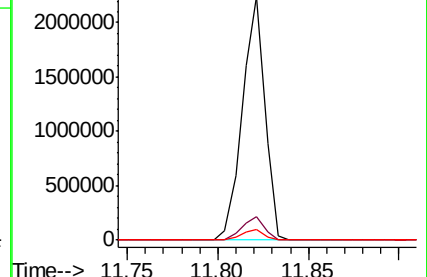
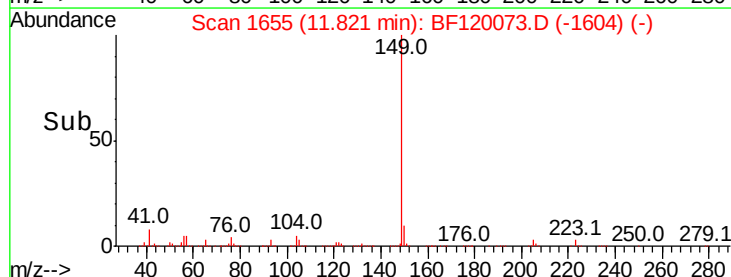
104 4.6 3.8 5.6

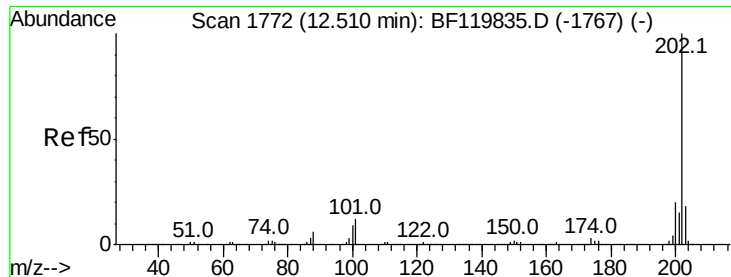


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 37.888 ng

RT: 12.47 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

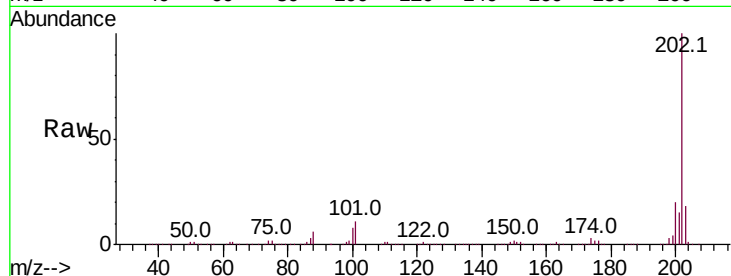
Tot Ion:202 Resp: 1671502

Ion Ratio Lower Upper

202 100

101 11.2 0.0 32.3

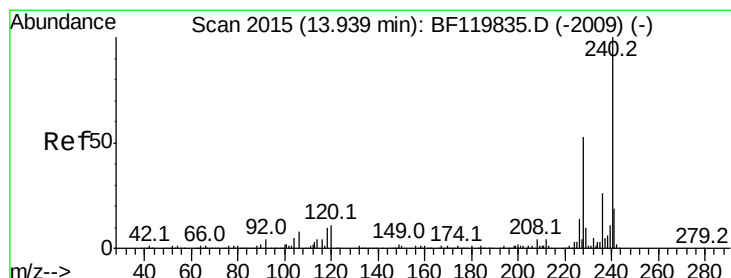
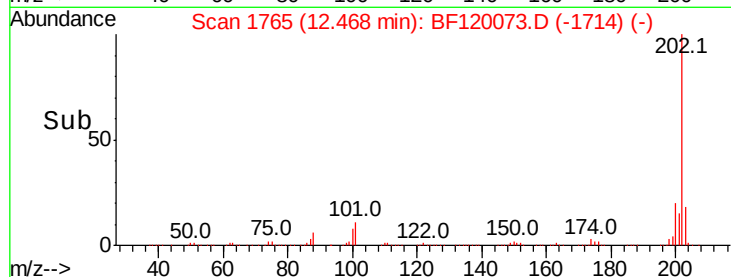
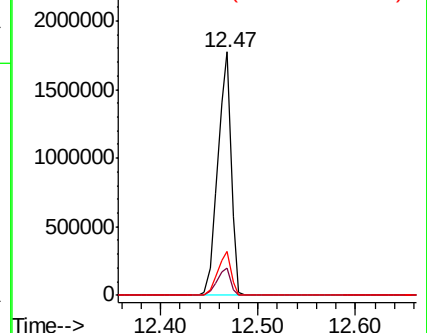
203 17.8 0.0 37.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.90 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

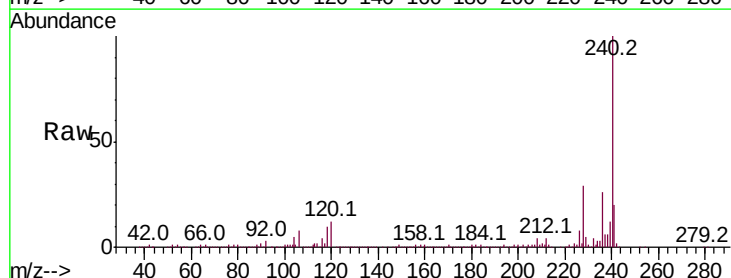
Tgt Ion:240 Resp: 589897

Ion Ratio Lower Upper

240 100

120 12.0 9.0 13.6

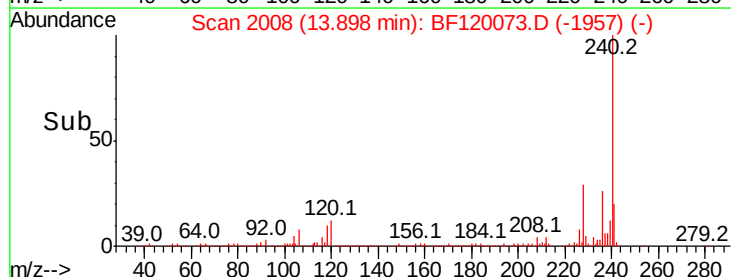
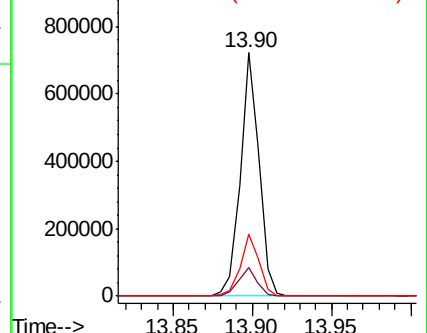
236 25.6 20.7 31.1

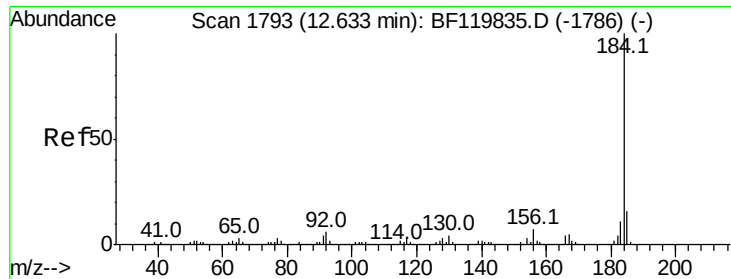


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

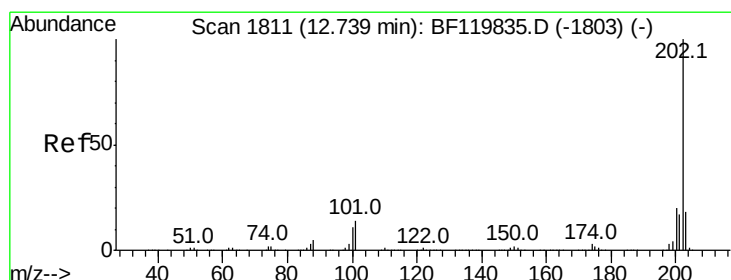
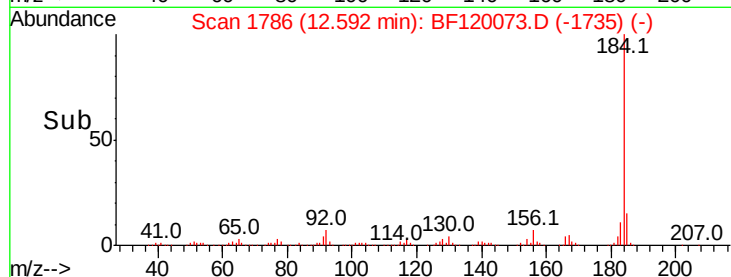
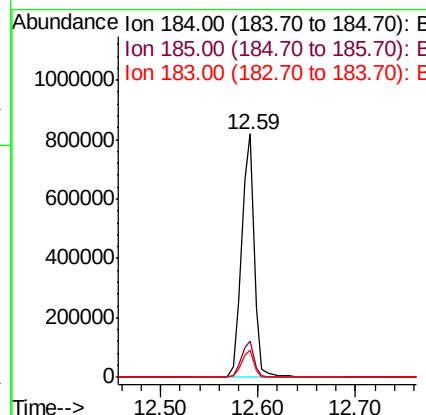
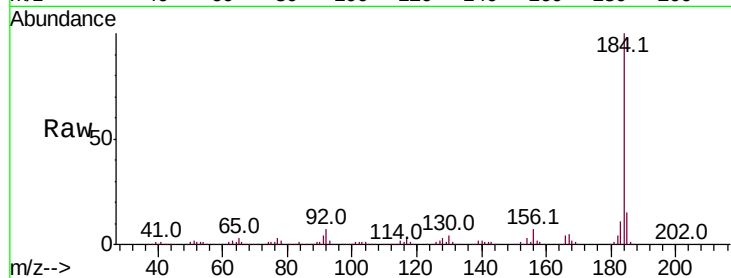




#77
Benzidine
Concen: 36.989 ng
RT: 12.59 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

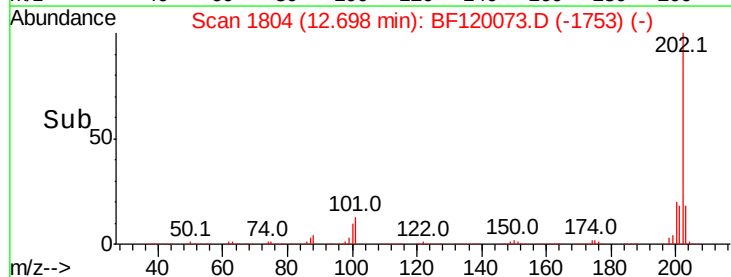
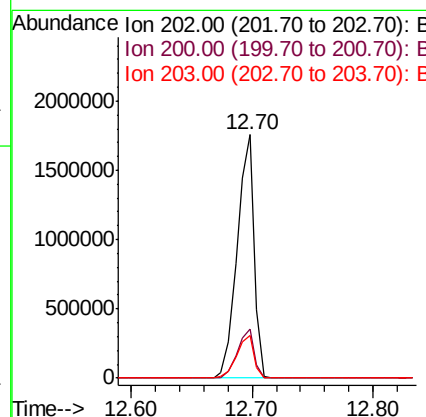
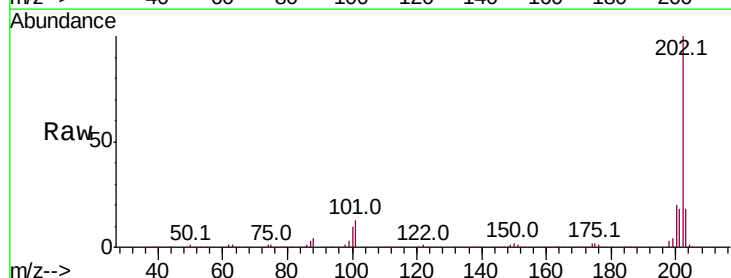
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

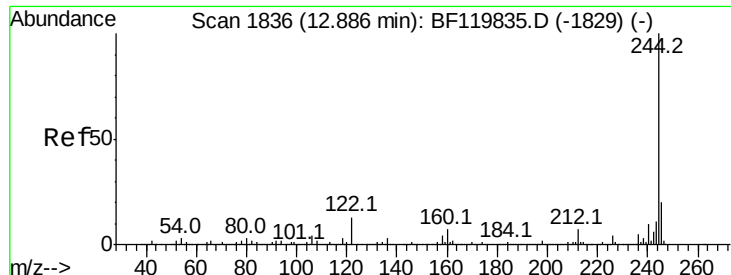
Tot Ion:184 Resp: 737566
Ion Ratio Lower Upper
184 100
185 14.9 13.2 19.8
183 11.3 9.1 13.7



#78
Pyrene
Concen: 34.469 ng
RT: 12.70 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

Tgt Ion:202 Resp: 1714103
Ion Ratio Lower Upper
202 100
200 20.3 16.2 24.2
203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 63.954 ng

RT: 12.84 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

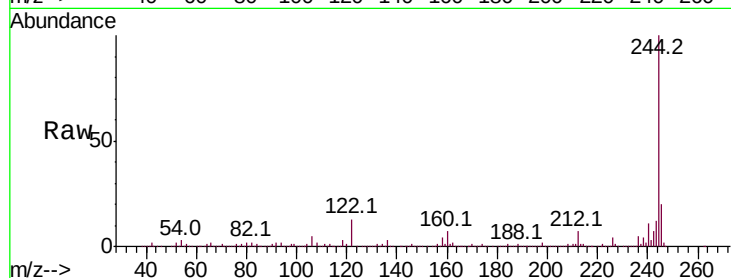
Tot Ion:244 Resp: 2242072

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

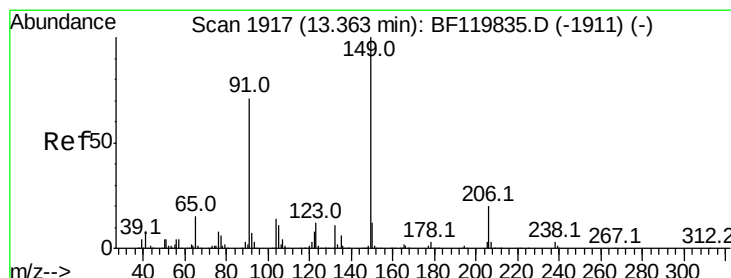
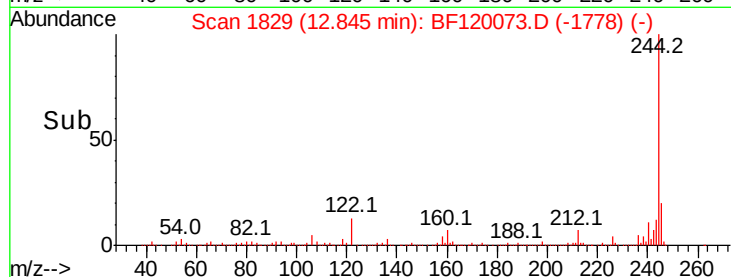
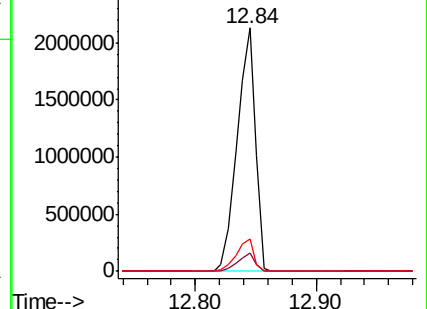
122 13.4 10.3 15.5



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: 34.088 ng

RT: 13.32 min Scan# 1910

Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

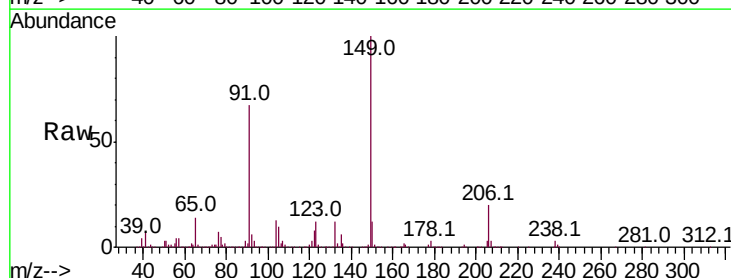
Tgt Ion:149 Resp: 822564

Ion Ratio Lower Upper

149 100

91 66.8 56.7 85.1

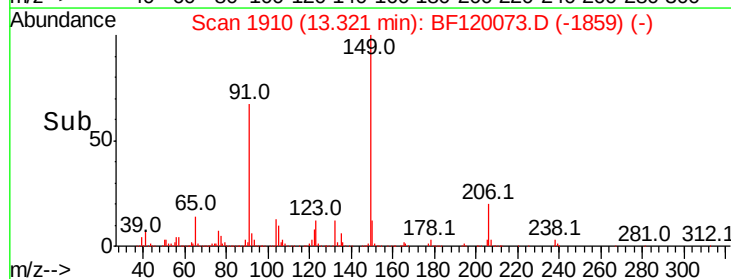
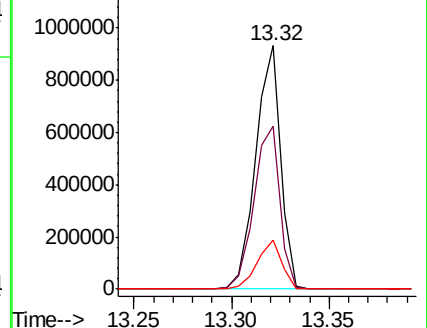
206 20.4 15.7 23.5

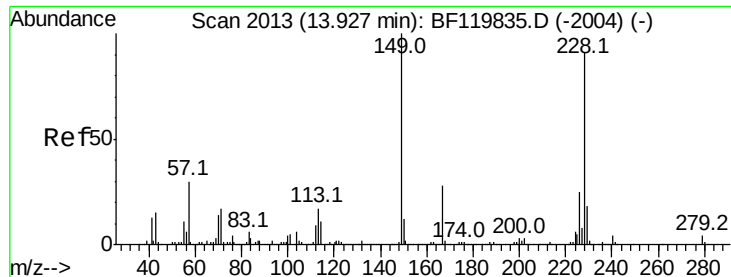


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.472 ng

RT: 13.89 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

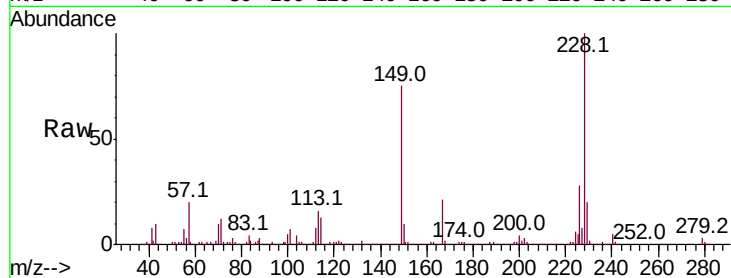
Tot Ion:228 Resp: 1415372

Ion Ratio Lower Upper

228 100

226 27.9 21.9 32.9

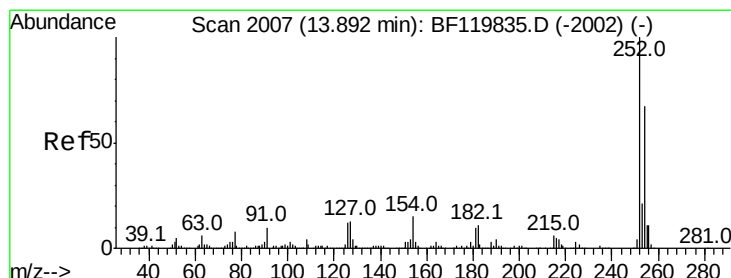
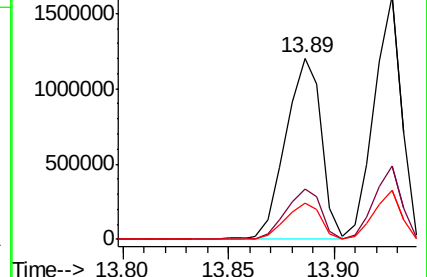
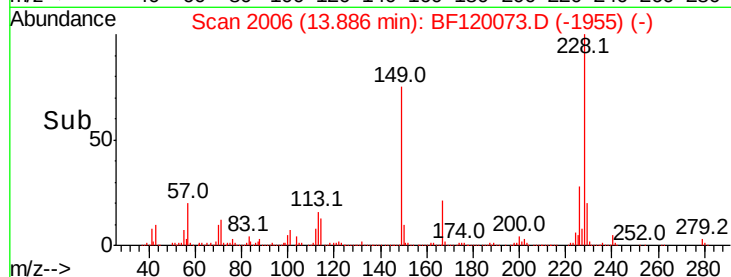
229 20.2 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.331 ng

RT: 13.86 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

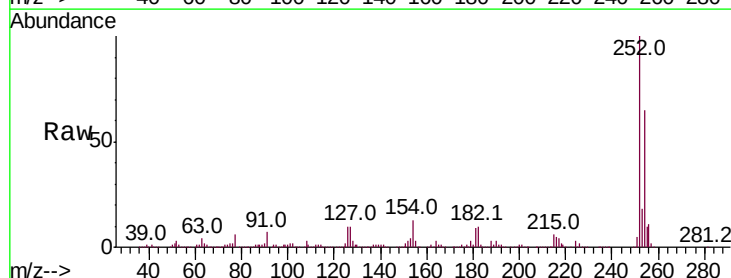
Tgt Ion:252 Resp: 540549

Ion Ratio Lower Upper

252 100

254 64.5 53.9 80.9

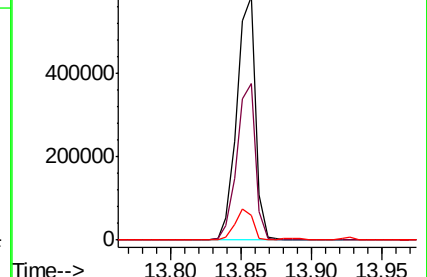
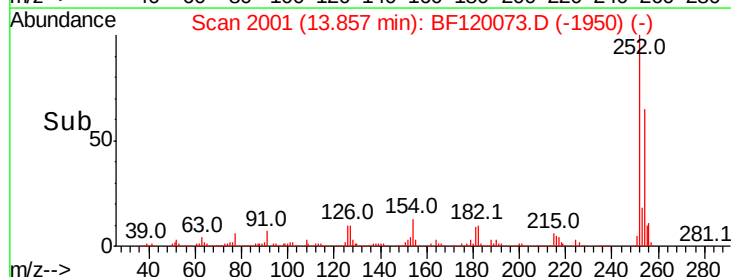
126 10.1 9.7 14.5

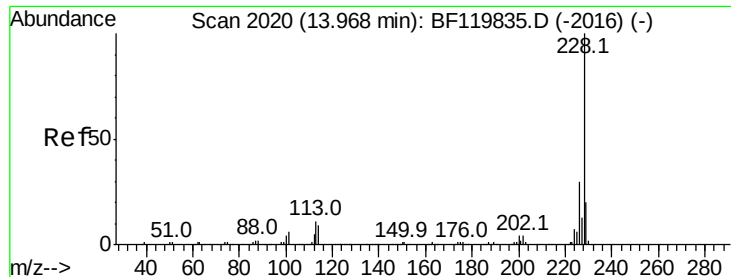


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 37.062 ng

RT: 13.93 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

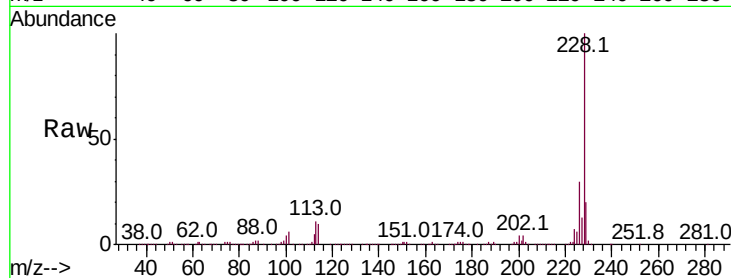
Tot Ion:228 Resp: 1461404

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.2

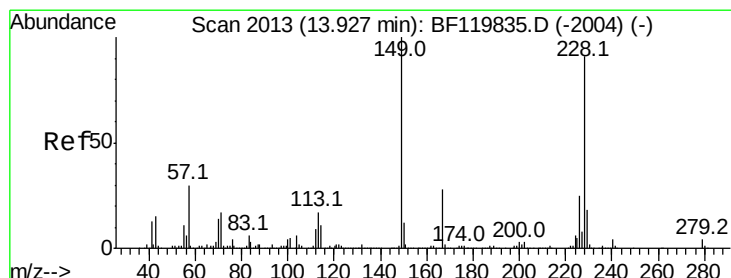
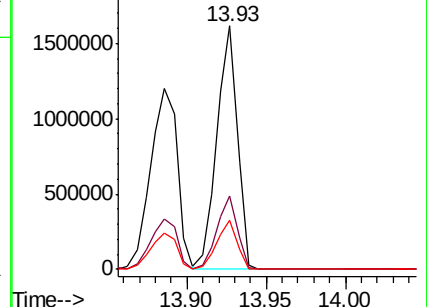
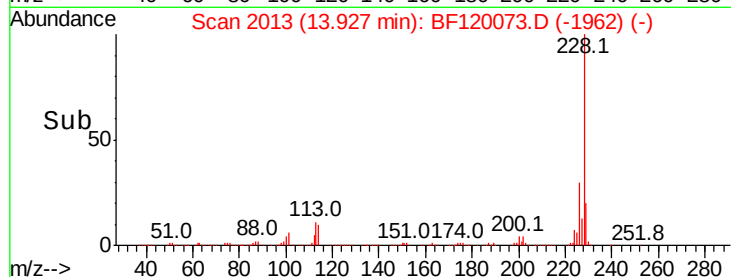
229 20.0 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.066 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF120073.D

Acq: 20 Apr 2020 13:08

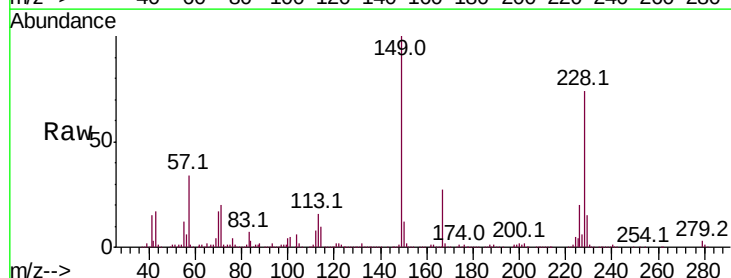
Tgt Ion:149 Resp: 1113177

Ion Ratio Lower Upper

149 100

167 27.0 22.2 33.2

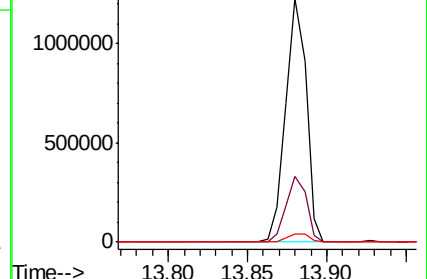
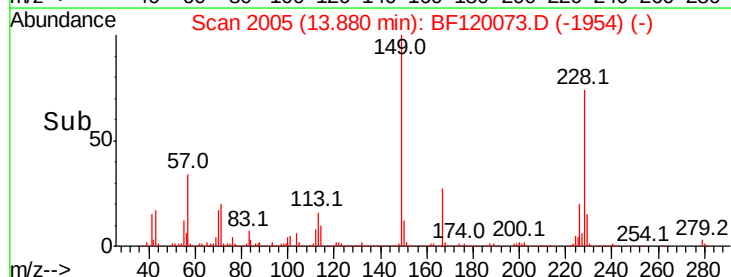
279 3.3 3.4 5.0#

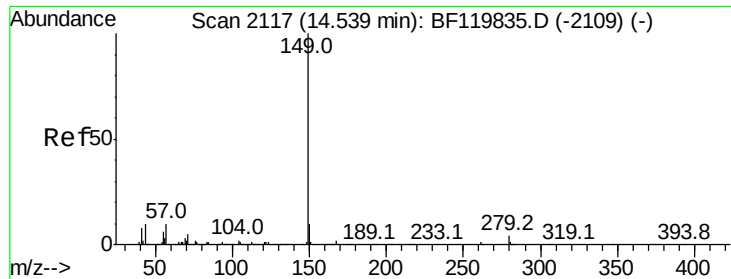


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

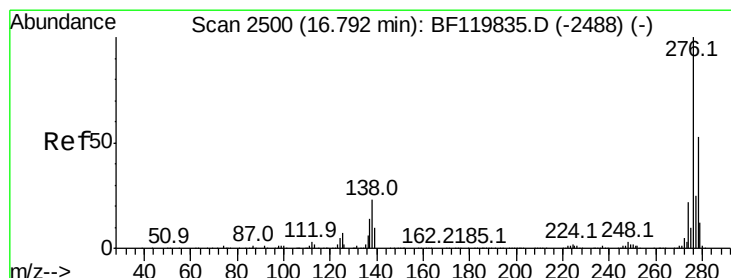
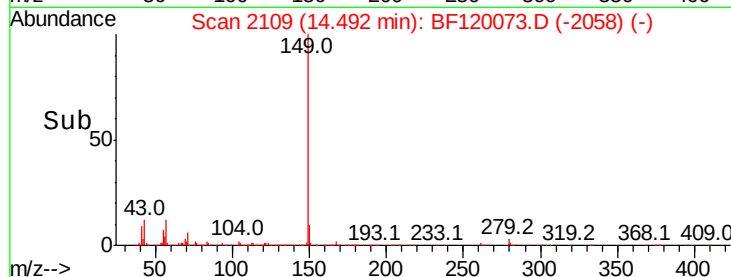
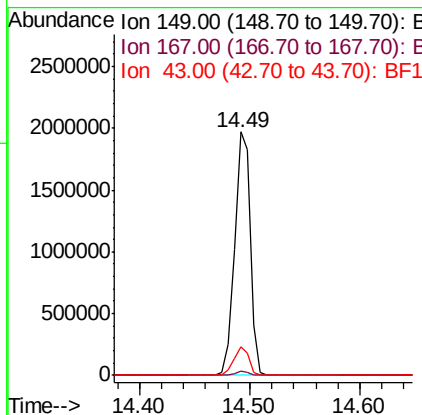
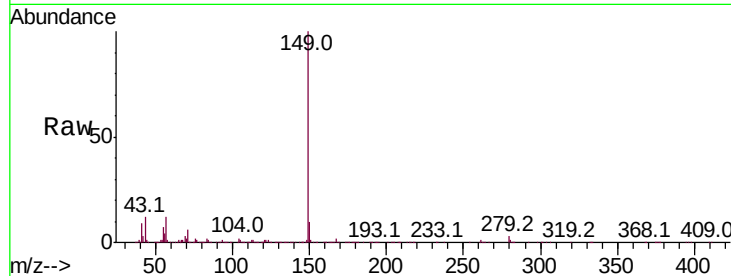




#85
Di-n-octyl phthalate
Concen: 35.283 ng
RT: 14.49 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

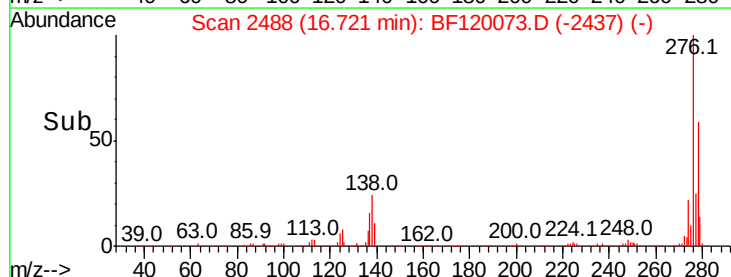
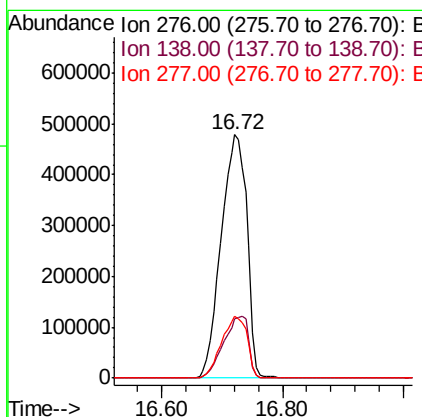
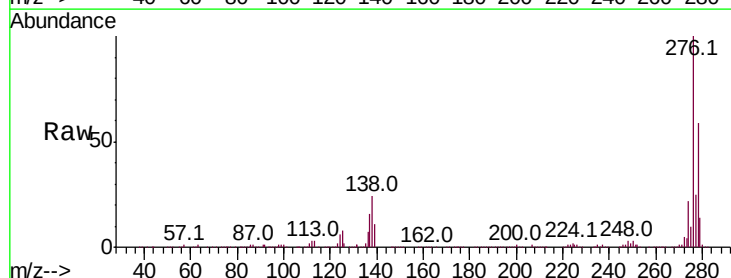
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

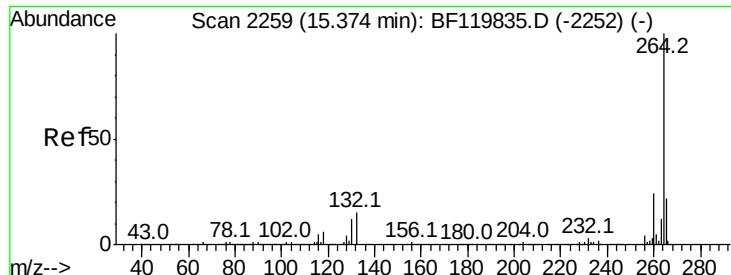
Tot Ion:149 Resp: 1963095
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.4 9.2 13.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.005 ng
RT: 16.72 min Scan# 2488
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

Tgt Ion:276 Resp: 1425270
Ion Ratio Lower Upper
276 100
138 24.7 18.0 27.0
277 25.3 20.1 30.1



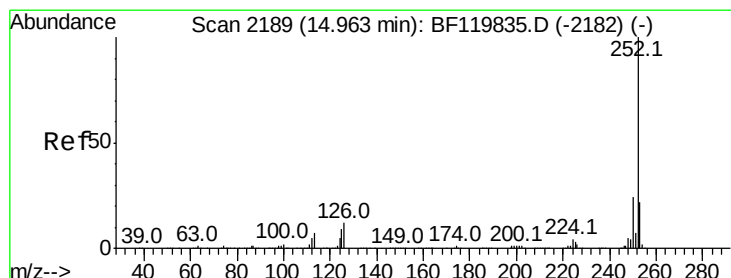
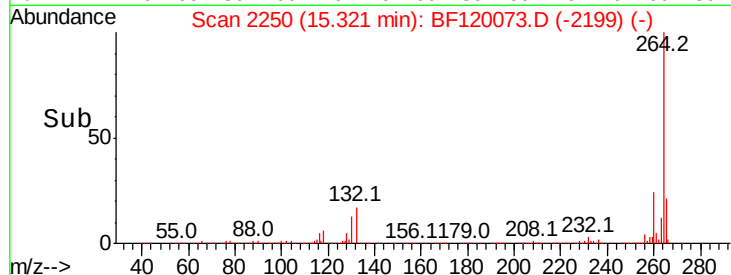
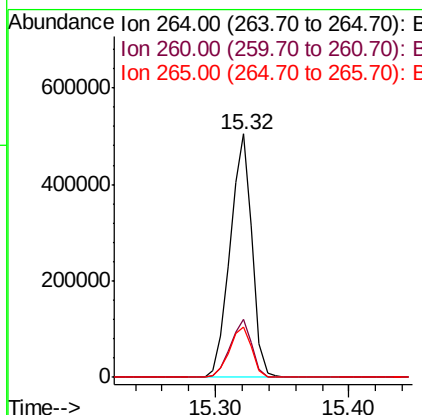
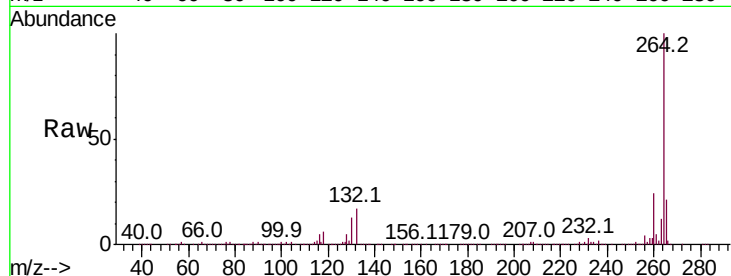


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.32 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 579229

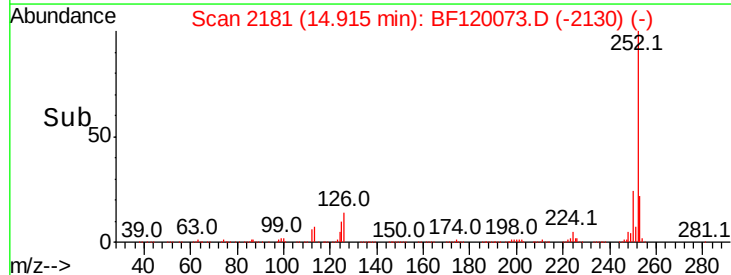
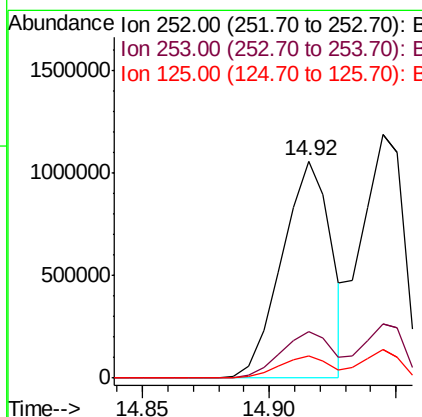
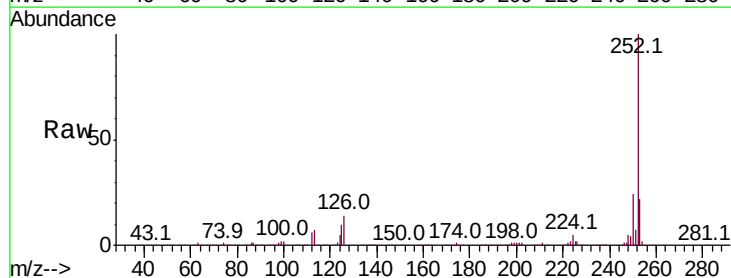
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.3	28.9
265	20.7	17.6	26.4

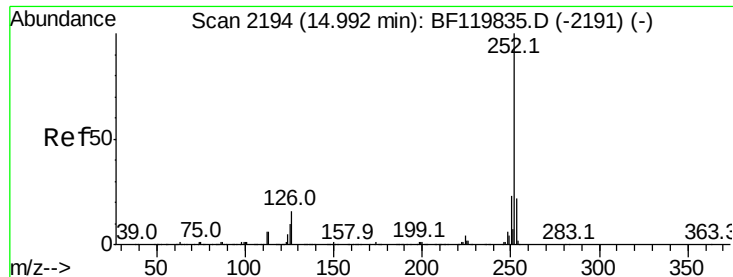


#88
Benzo(b)fluoranthene
Concen: 34.421 ng
RT: 14.92 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

Tgt Ion:252 Resp: 1434253

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	10.4	7.4	11.2

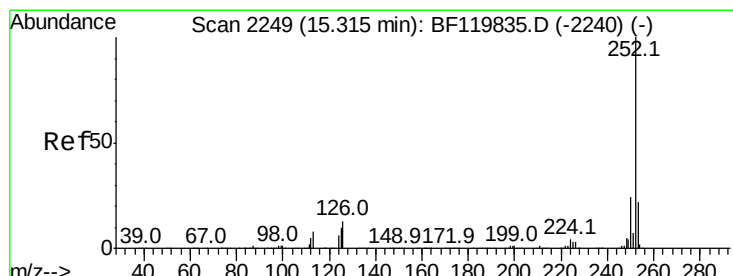
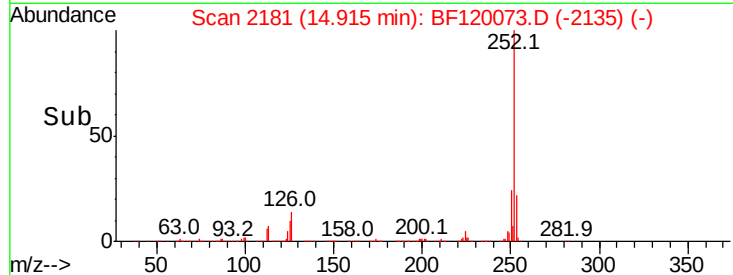
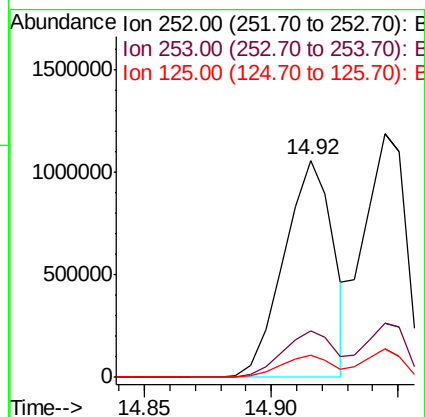
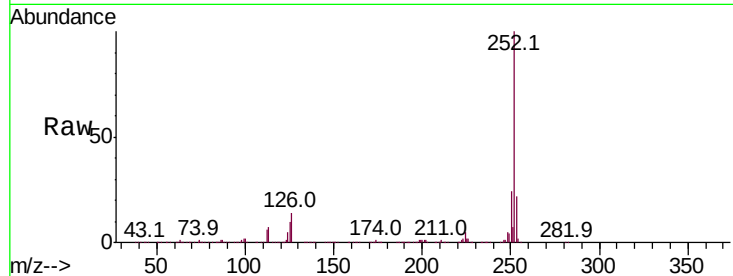




#89
Benzo(k)fluoranthene
Concen: 39.893 ng
RT: 14.92 min Scan# 2181
Delta R.T. -0.03 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

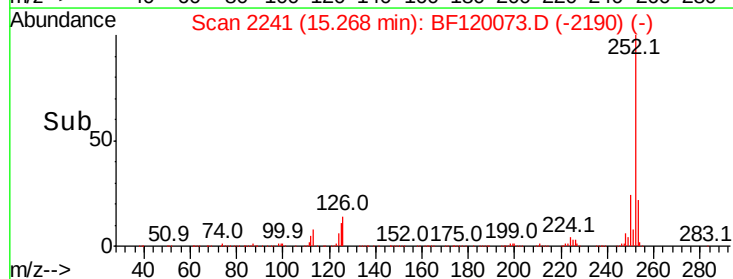
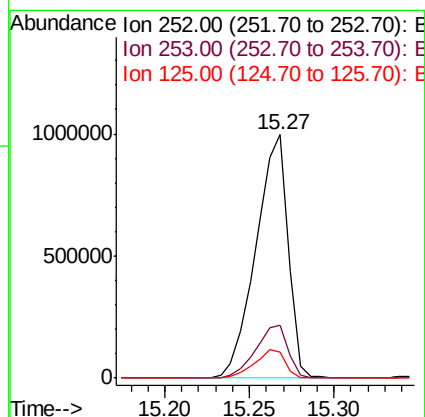
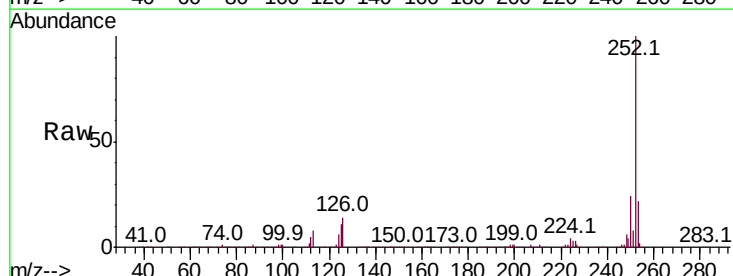
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

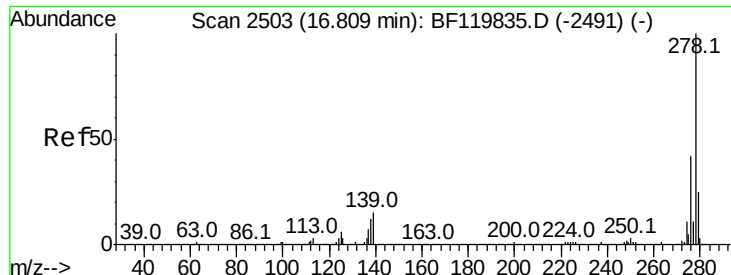
Tot Ion:252 Resp: 1434253
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 10.4 7.7 11.5



#90
Benzo(a)pyrene
Concen: 37.552 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

Tgt Ion:252 Resp: 1315627
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 10.8 8.3 12.5



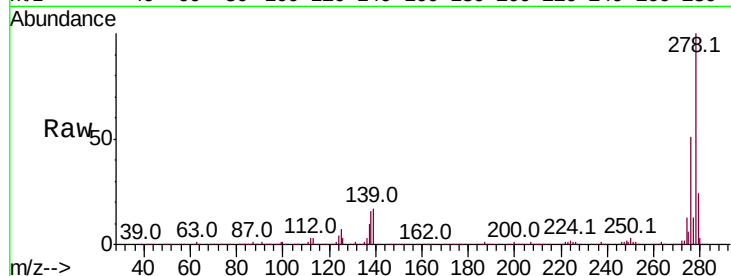


#91
Dibenzo(a,h)anthracene
Concen: 37.955 ng
RT: 16.74 min Scan# 2491
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

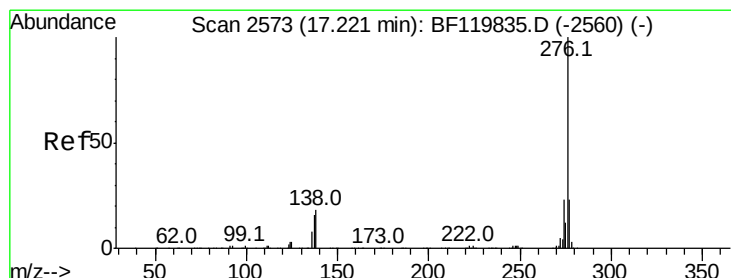
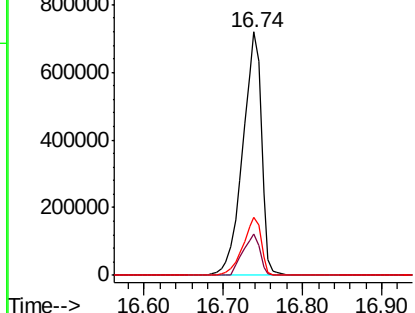
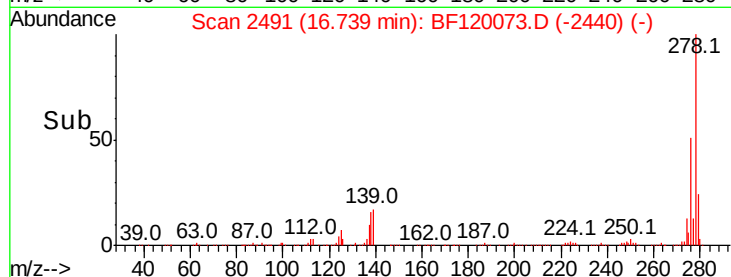
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1177864

Ion	Ratio	Lower	Upper
278	100		
139	17.0	11.6	17.4
279	23.8	19.7	29.5



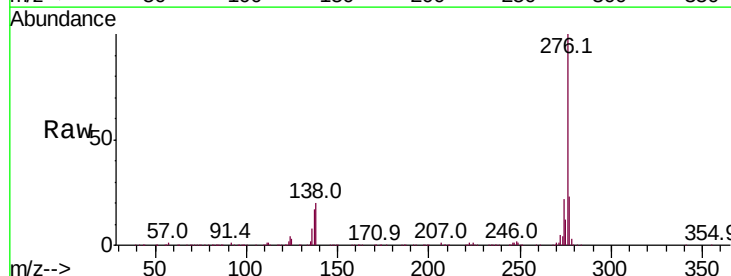
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 37.122 ng
RT: 17.14 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BF120073.D
Acq: 20 Apr 2020 13:08

Tgt Ion:276 Resp: 1137162

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.5	27.7
138	19.8	14.6	22.0



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

