

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022720\
 Data File : BF119101.D
 Acq On : 27 Feb 2020 9:25
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 28 02:51:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	233065	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	847283	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	466350	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	857745	20.00	ng	0.00
76) Chrysene-d12	13.91	240	595623	20.00	ng	0.00
87) Perylene-d12	15.33	264	538193	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.37	112	1099445	78.84	ng	0.00
7) Phenol-d6	6.40	99	1371316	80.85	ng	0.00
23) Nitrobenzene-d5	7.32	82	1292926	80.57	ng	0.00
42) 2,4,6-Tribromophenol	10.58	330	481531	78.93	ng	0.00
45) 2-Fluorobiphenyl	9.11	172	2286522	72.23	ng	0.00
79) Terphenyl-d14	12.85	244	2769639	80.06	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.46	88	230485	37.119	ng	99
3) Pyridine	3.18	79	650479	38.359	ng	98
4) n-Nitrosodimethylamine	3.15	42	224186	43.641	ng	96
6) Aniline	6.42	93	823076	39.328	ng	96
8) 2-Chlorophenol	6.55	128	613512	40.763	ng	97
9) Benzaldehyde	6.30	77	389360	34.359	ng	99
10) Phenol	6.42	94	728622	39.733	ng	94
11) bis(2-Chloroethyl)ether	6.49	93	564639	40.242	ng	99
12) 1,3-Dichlorobenzene	6.69	146	719143	39.866	ng	98
13) 1,4-Dichlorobenzene	6.77	146	721397	39.963	ng	98
14) 1,2-Dichlorobenzene	6.92	146	646345	39.261	ng	100
15) Benzyl Alcohol	6.90	79	507012	41.360	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.03	45	473138	38.927	ng	87
17) 2-Methylphenol	7.02	107	493613	40.452	ng	99
18) Hexachloroethane	7.26	117	260264	40.300	ng	97
19) n-Nitroso-di-n-propylamine	7.17	70	399631	40.435	ng	100
20) 3+4-Methylphenols	7.17	107	590442	39.496	ng	94
22) Acetophenone	7.17	105	793367	40.470	ng	# 96
24) Nitrobenzene	7.34	77	638942	40.264	ng	98
25) Isophorone	7.58	82	1104760	39.641	ng	100
26) 2-Nitrophenol	7.65	139	341816	40.653	ng	99
27) 2,4-Dimethylphenol	7.70	122	450753	39.501	ng	98
28) bis(2-Chloroethoxy)methane	7.79	93	698182	38.489	ng	99
29) 2,4-Dichlorophenol	7.90	162	531092	39.534	ng	98
30) 1,2,4-Trichlorobenzene	7.97	180	618133	38.809	ng	98
31) Naphthalene	8.06	128	1698541	38.655	ng	99
32) Benzoic acid	7.87	122	383128	46.290	ng	98
33) 4-Chloroaniline	8.10	127	742984	39.312	ng	99
34) Hexachlorobutadiene	8.17	225	382073	38.510	ng	98
35) Caprolactam	8.50	113	169402	40.953	ng	97
36) 4-Chloro-3-methylphenol	8.60	107	555283	40.843	ng	96
37) 2-Methylnaphthalene	8.75	142	1136134	38.420	ng	100
38) 1-Methylnaphthalene	8.85	142	1072332	38.559	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	600930	38.219	ng	99

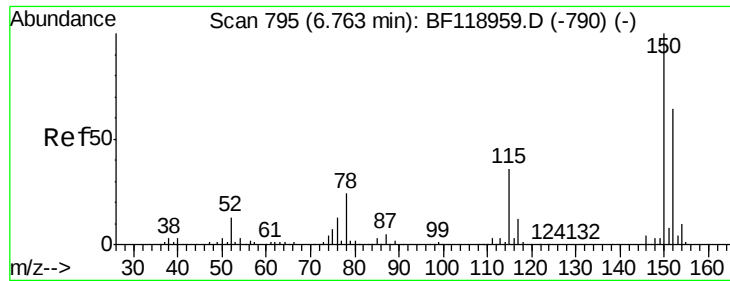
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.90	237	168635	35.399	nq	99
43) 2,4,6-Trichlorophenol	9.03	196	394459	39.727	nq	99
44) 2,4,5-Trichlorophenol	9.07	196	400932	38.480	nq	98
46) 1,1'-Biphenyl	9.21	154	1424476	37.794	nq	98
47) 2-Chloronaphthalene	9.23	162	1184932	39.013	nq	99
48) 2-Nitroaniline	9.33	65	357841	42.240	nq	98
49) Acenaphthylene	9.65	152	1670322	38.076	nq	99
50) Dimethylphthalate	9.52	163	1406549	39.442	nq	100
51) 2,6-Dinitrotoluene	9.58	165	315334	39.801	nq	98
52) Acenaphthene	9.82	154	1019612	38.547	nq	99
53) 3-Nitroaniline	9.75	138	356300	40.565	nq	100
54) 2,4-Dinitrophenol	9.86	184	152834	43.457	nq	95
55) Dibenzofuran	9.99	168	1468412	37.193	nq	99
56) 4-Nitrophenol	9.93	139	197851	37.491	nq	94
57) 2,4-Dinitrotoluene	9.99	165	393877	38.354	nq	99
58) Fluorene	10.33	166	1188384	38.736	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.12	232	342371	38.942	nq	99
60) Diethylphthalate	10.21	149	1316995	39.189	nq	100
61) 4-Chlorophenyl-phenylether	10.32	204	620599	38.216	nq	99
62) 4-Nitroaniline	10.37	138	367804	40.929	nq	100
63) Azobenzene	10.49	77	1151938	39.435	nq	99
65) 4,6-Dinitro-2-methylphenol	10.40	198	222550	42.878	nq	88
66) n-Nitrosodiphenylamine	10.45	169	1091558	38.865	nq	99
67) 4-Bromophenyl-phenylether	10.81	248	429832	38.337	nq	99
68) Hexachlorobenzene	10.89	284	501148	38.769	nq	99
69) Atrazine	10.97	200	355016	36.179	nq	98
70) Pentachlorophenol	11.08	266	206571	39.671	nq	98
71) Phenanthrene	11.29	178	1804073	38.567	nq	100
72) Anthracene	11.35	178	1805320	38.626	nq	99
73) Carbazole	11.50	167	1642543	39.448	nq	99
74) Di-n-butylphthalate	11.83	149	1959296	38.856	nq	99
75) Fluoranthene	12.48	202	1902185	38.310	nq	99
77) Benzidine	12.60	184	748085	30.883	nq	100
78) Pyrene	12.71	202	1932037	40.396	nq	100
80) Butylbenzylphthalate	13.32	149	846835	42.070	nq	99
81) Benzo(a)anthracene	13.90	228	1622096	39.969	nq	99
82) 3,3'-Dichlorobenzidine	13.86	252	612560	38.871	nq	100
83) Chrysene	13.94	228	1575135	38.952	nq	99
84) Bis(2-ethylhexyl)phthalate	13.88	149	1061290	41.733	nq	99
85) Di-n-octyl phthalate	14.49	149	1567007	38.674	nq	99
86) Indeno(1,2,3-cd)pyrene	16.74	276	1401187	35.785	nq	100
88) Benzo(b)fluoranthene	14.93	252	1466864	41.350	nq	99
89) Benzo(k)fluoranthene	14.96	252	1289445	39.222	nq	99
90) Benzo(a)pyrene	15.27	252	1244272	38.863	nq	99
91) Dibenzo(a,h)anthracene	16.75	278	1127842	40.035	nq	99
92) Benzo(g,h,i)perylene	17.17	276	1140584	40.977	nq	99

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

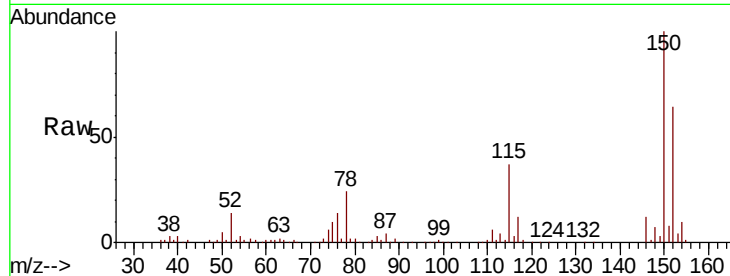


#1

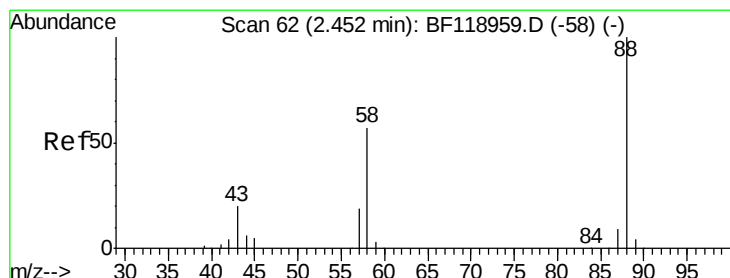
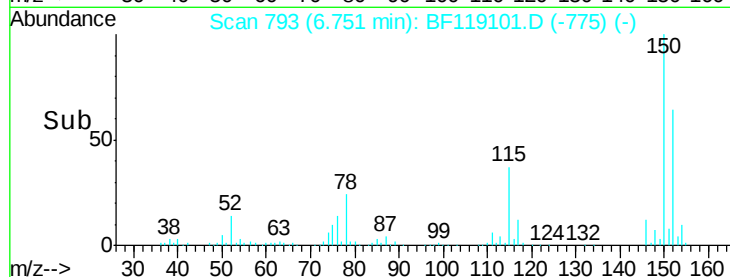
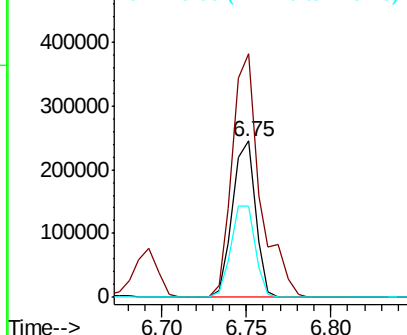
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF119101.D
Acq: 27 Feb 2020 9:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 233065
Ion Ratio Lower Upper
152 100
150 155.7 123.0 184.6
115 58.4 49.5 74.3



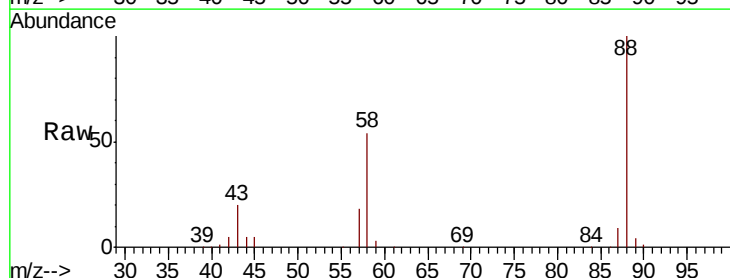
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



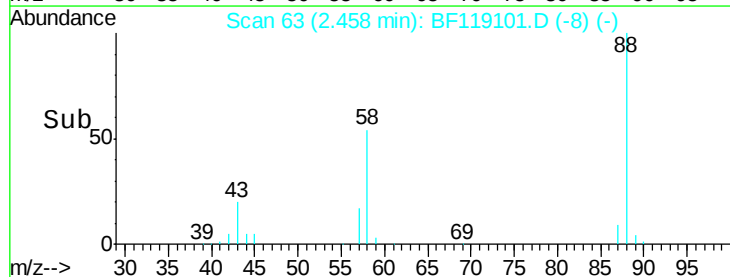
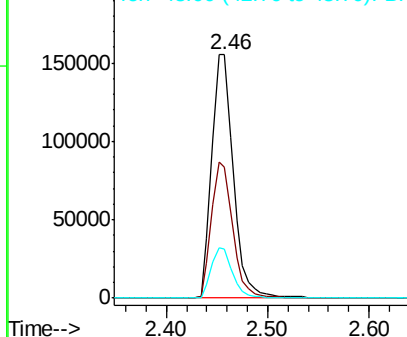
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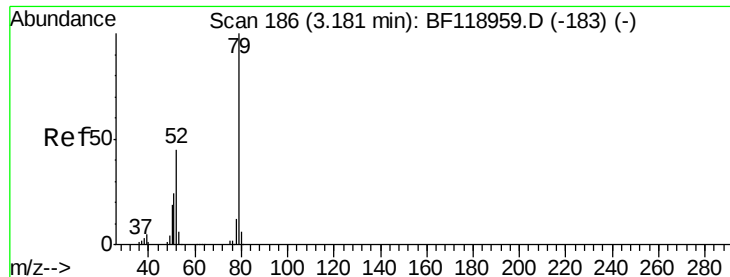
1,4-Dioxane
Concen: 37.119 ng
RT: 2.46 min Scan# 63
Delta R.T. 0.02 min
Lab File: BF119101.D
Acq: 27 Feb 2020 9:25

Tgt Ion: 88 Resp: 230485
Ion Ratio Lower Upper
88 100
58 55.2 43.8 65.6
43 20.6 16.2 24.4



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: 38.359 ng

RT: 3.18 min Scan# 186

Delta R.T. 0.02 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

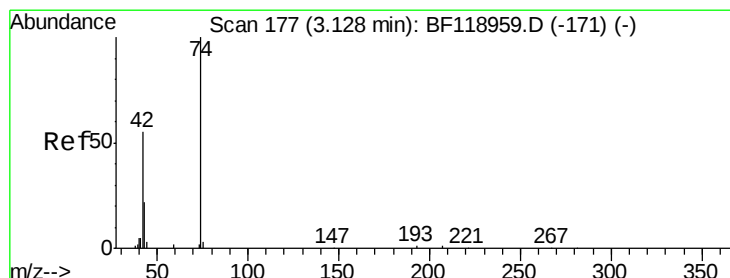
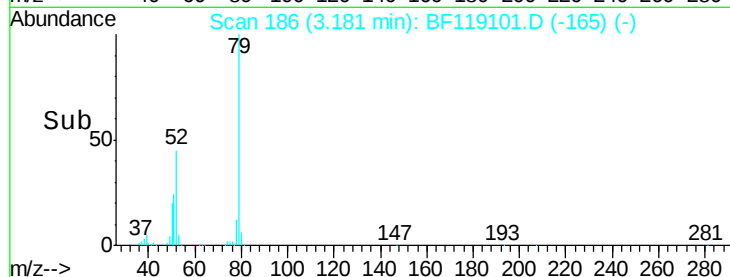
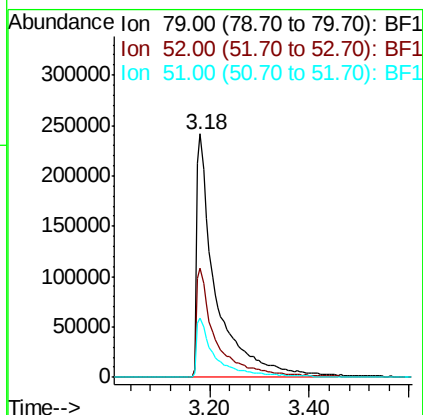
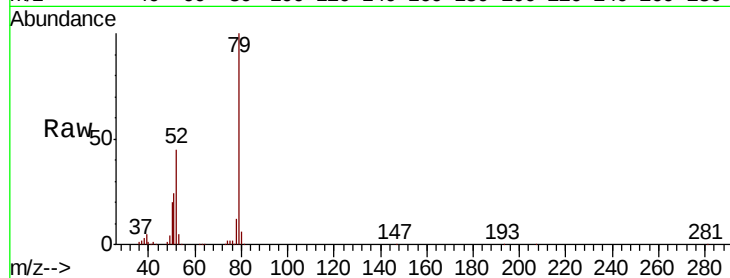
Tot Ion: 79 Resp: 650479

Ion Ratio Lower Upper

79 100

52 45.0 37.4 56.0

51 24.4 19.8 29.6



#4

n-Nitrosodimethylamine

Concen: 43.641 ng

RT: 3.15 min Scan# 180

Delta R.T. 0.02 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

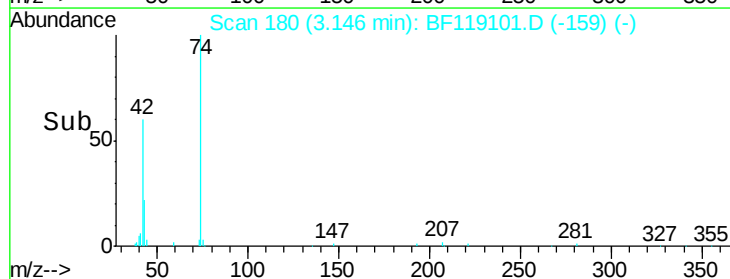
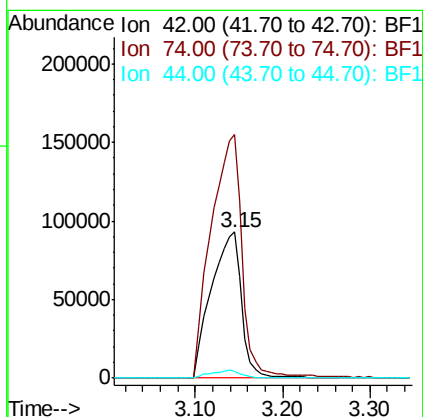
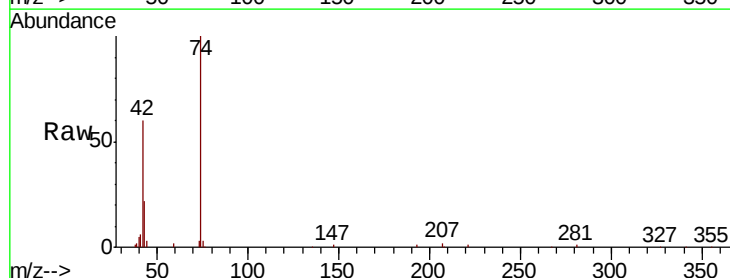
Tgt Ion: 42 Resp: 224186

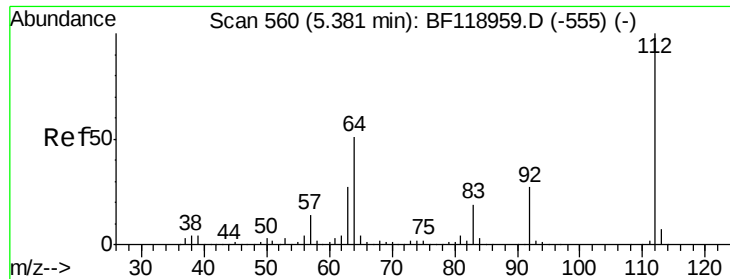
Ion Ratio Lower Upper

42 100

74 167.0 137.7 206.5

44 4.8 4.5 6.7





#5

2-Fluorophenol

Concen: 78.835 ng

RT: 5.37 min Scan# 559

Delta R.T. 0.01 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

Instrument :

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SSTDCCC040

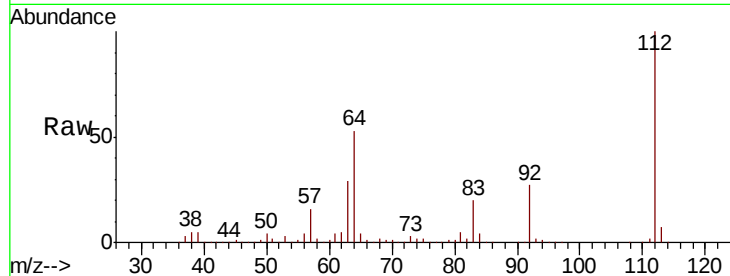
Tot Ion:112 Resp: 1099445

Ion Ratio Lower Upper

112 100

64 53.3 45.0 67.4

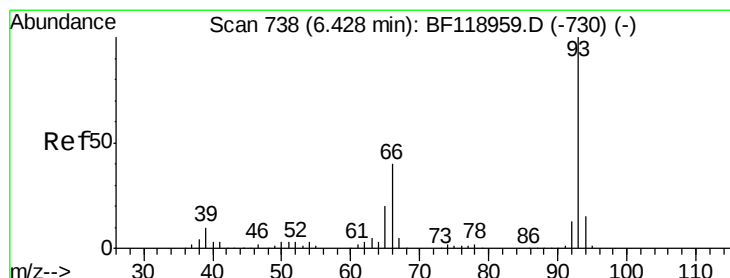
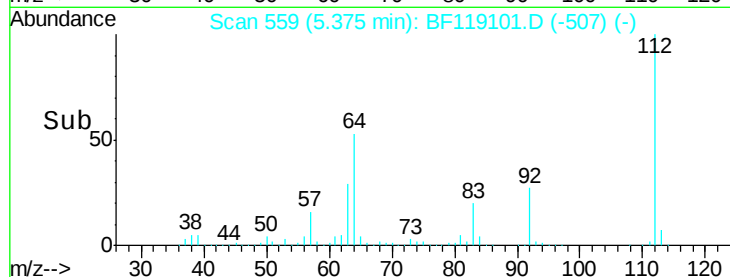
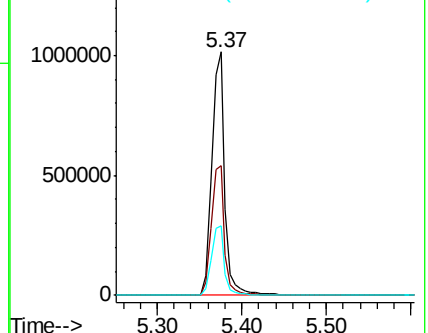
63 28.5 24.2 36.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.328 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

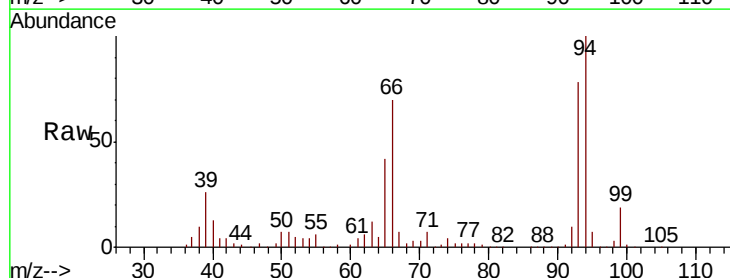
Tgt Ion: 93 Resp: 823076

Ion Ratio Lower Upper

93 100

66 89.2 74.5 111.7

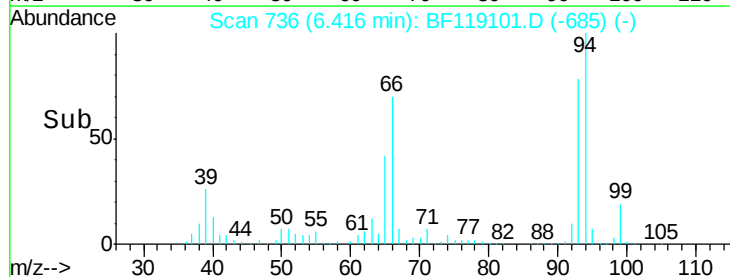
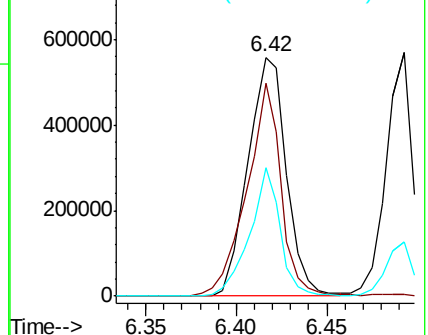
65 53.5 45.3 67.9

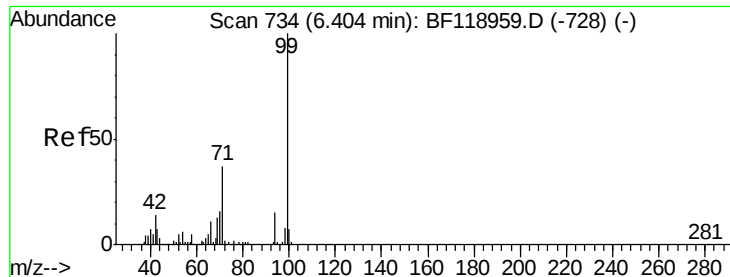


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.851 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

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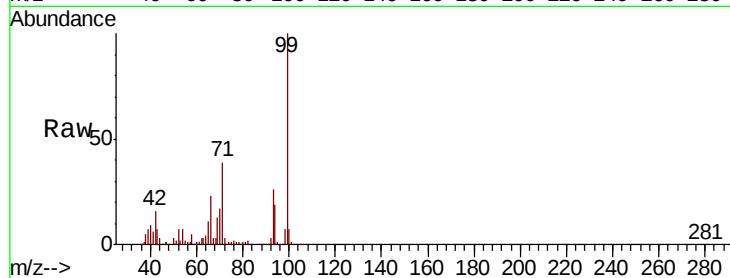
Tot Ion: 99 Resp: 1371316

Ion Ratio Lower Upper

99 100

42 16.0 12.6 18.8

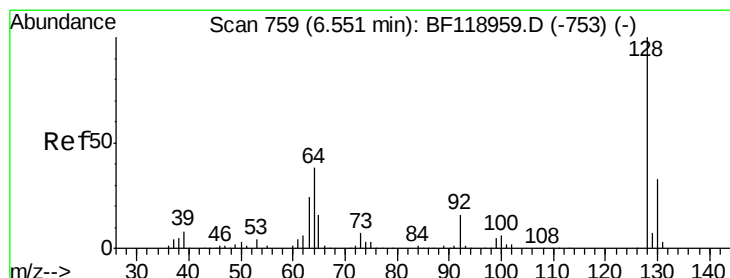
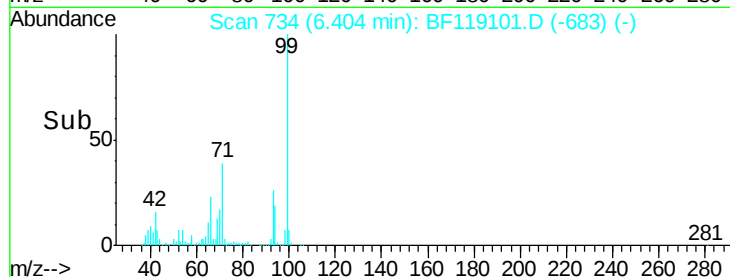
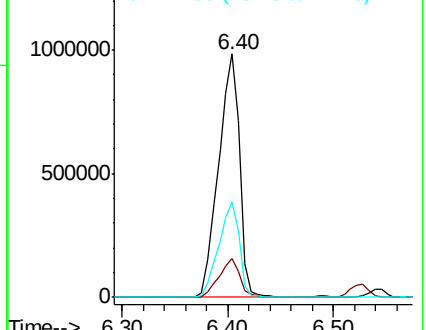
71 39.0 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.763 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

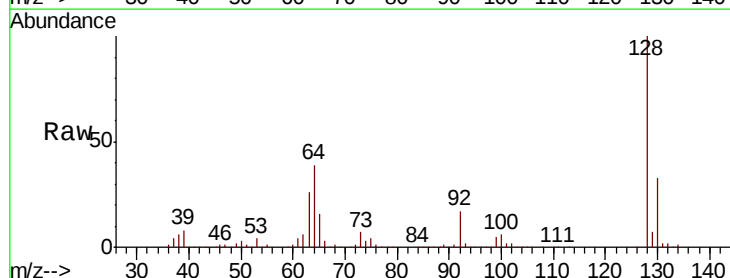
Tgt Ion: 128 Resp: 613512

Ion Ratio Lower Upper

128 100

130 33.0 12.7 52.7

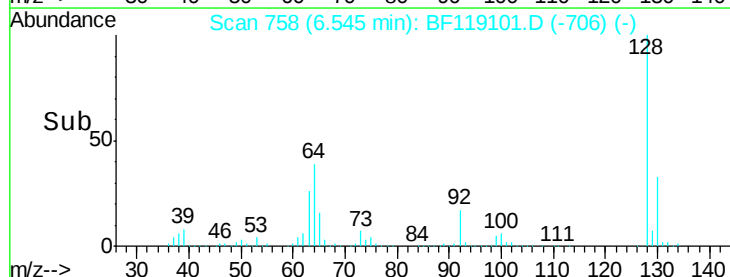
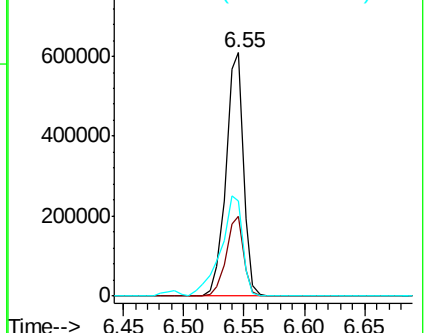
64 39.3 22.3 62.3

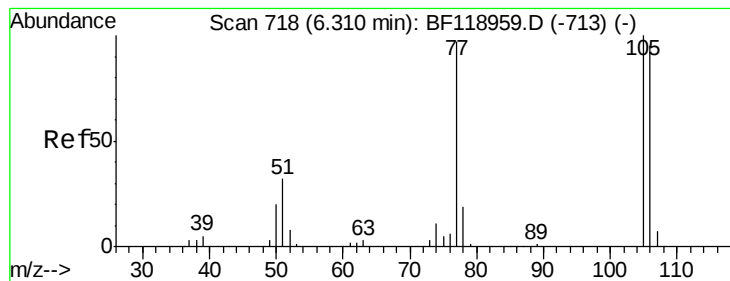


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 34.359 ng

RT: 6.30 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

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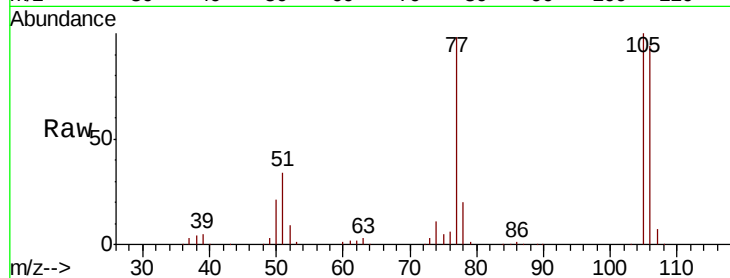
Tot Ion: 77 Resp: 389360

Ion Ratio Lower Upper

77 100

105 102.4 80.1 120.1

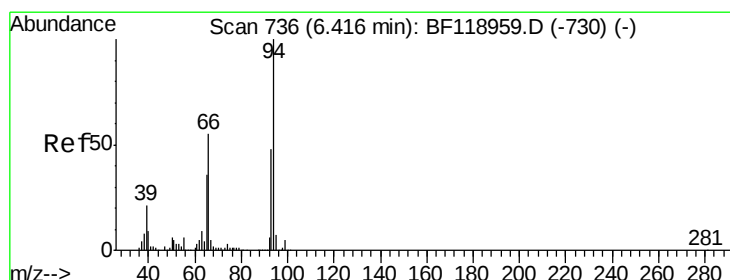
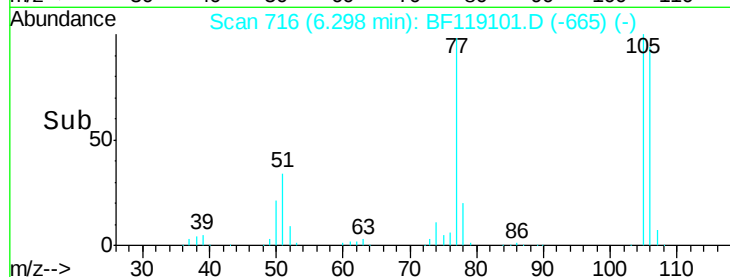
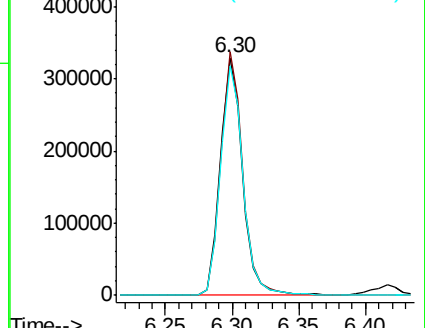
106 96.4 75.9 115.9



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: 39.733 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

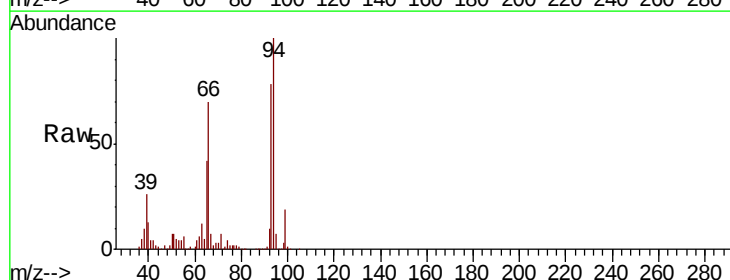
Tgt Ion: 94 Resp: 728622

Ion Ratio Lower Upper

94 100

65 41.9 19.2 59.2

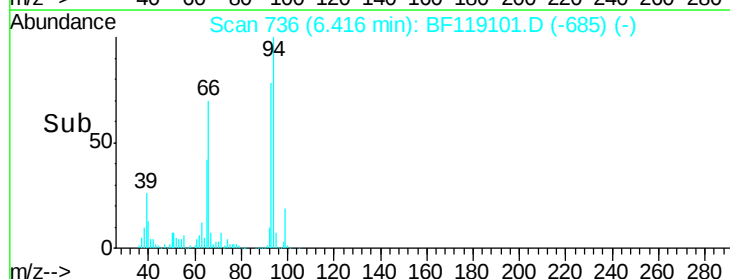
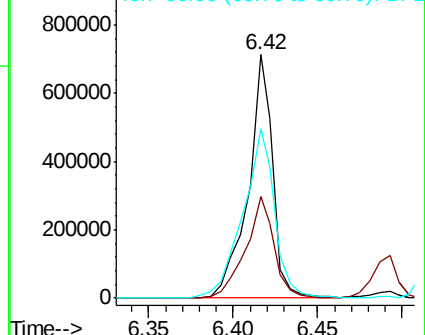
66 69.8 44.4 84.4

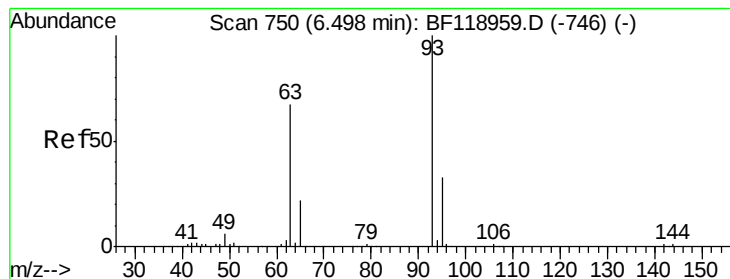


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 40.242 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

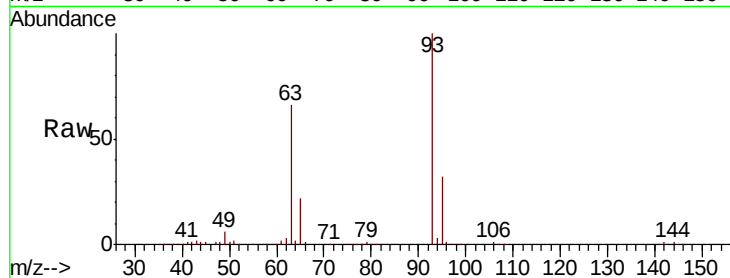
Tot Ion: 93 Resp: 564639

Ion Ratio Lower Upper

93 100

63 65.8 45.4 85.4

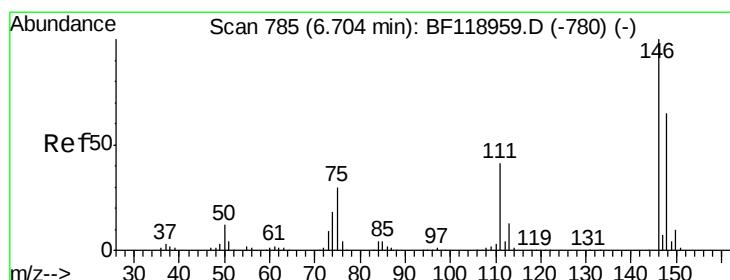
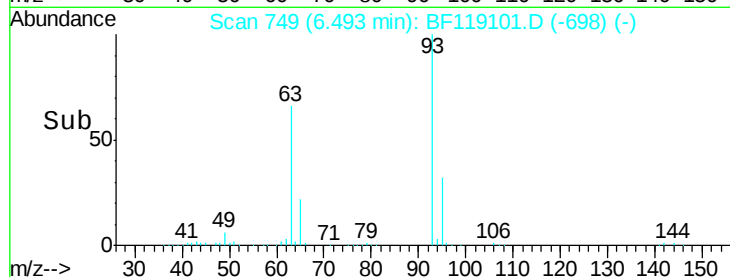
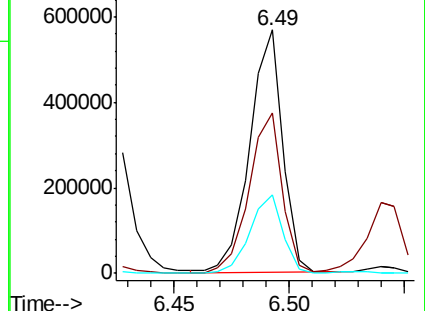
95 32.3 13.5 53.5



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: 39.866 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

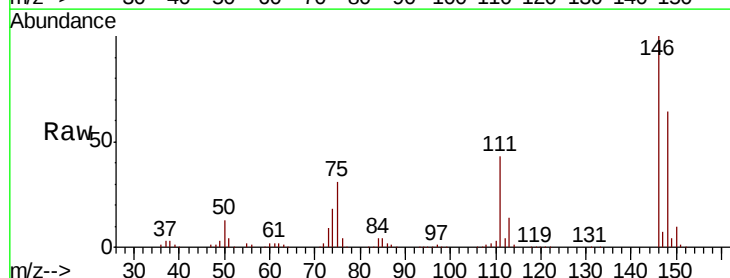
Tgt Ion: 146 Resp: 719143

Ion Ratio Lower Upper

146 100

148 64.1 52.5 78.7

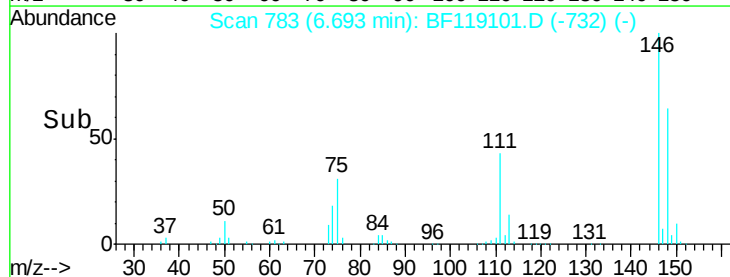
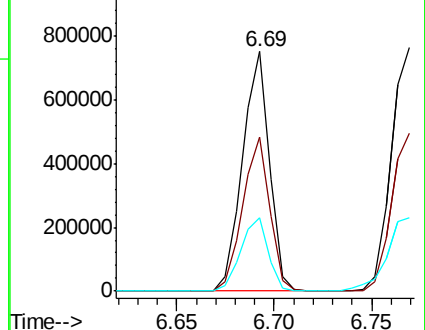
75 30.7 23.6 35.4

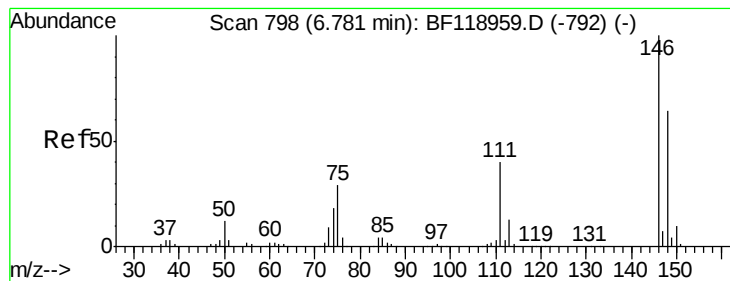


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 39.963 ng

RT: 6.77 min Scan# 796

Delta R.T. 0.01 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

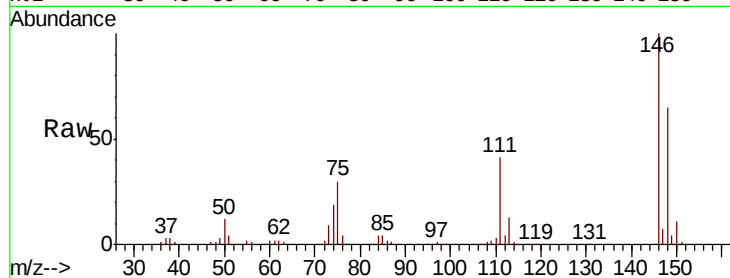
Tot Ion:146 Resp: 721397

Ion Ratio Lower Upper

146 100

148 64.7 51.1 76.7

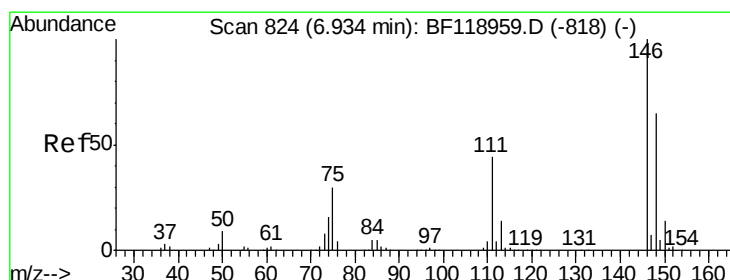
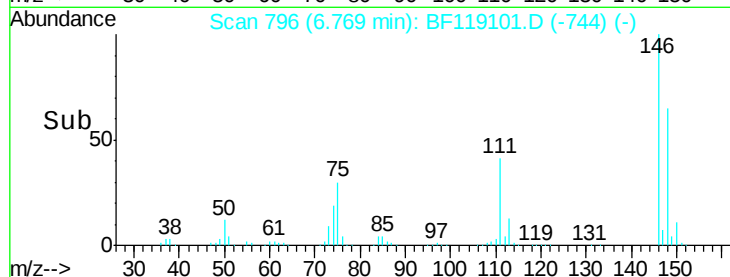
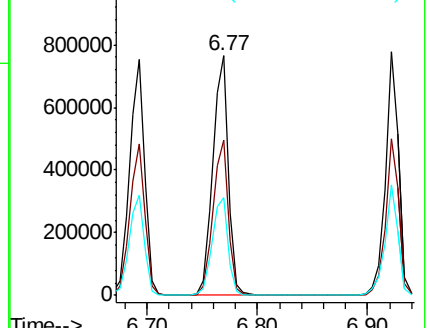
111 40.8 34.8 52.2



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: 39.261 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

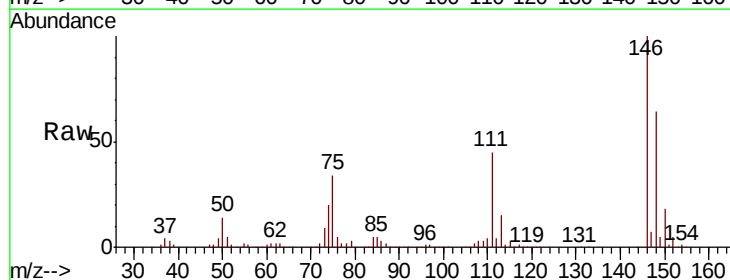
Tgt Ion:146 Resp: 646345

Ion Ratio Lower Upper

146 100

148 64.5 51.9 77.9

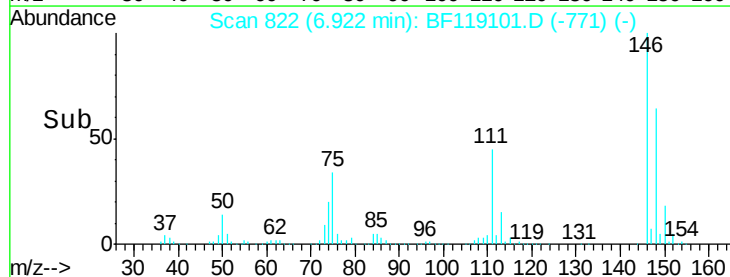
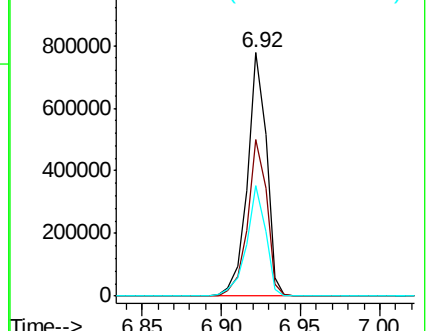
111 45.4 36.2 54.2

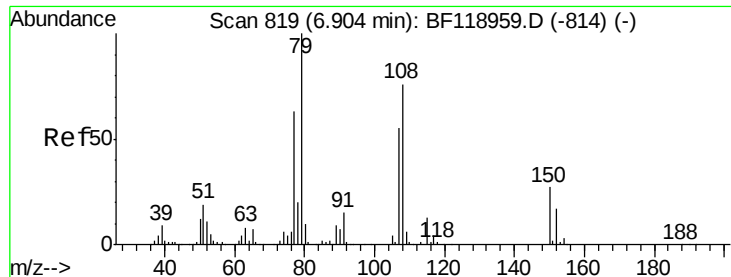


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.360 ng

RT: 6.90 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

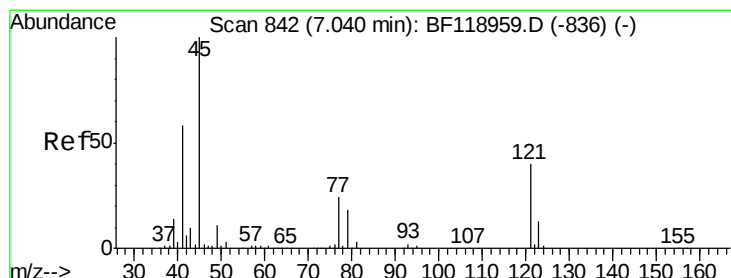
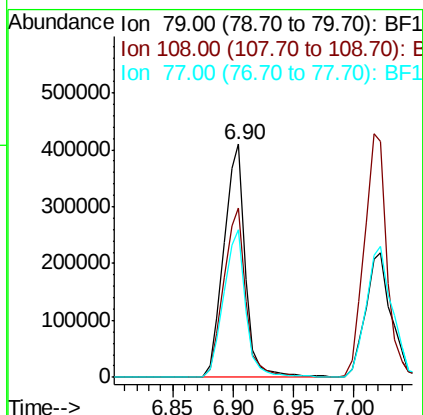
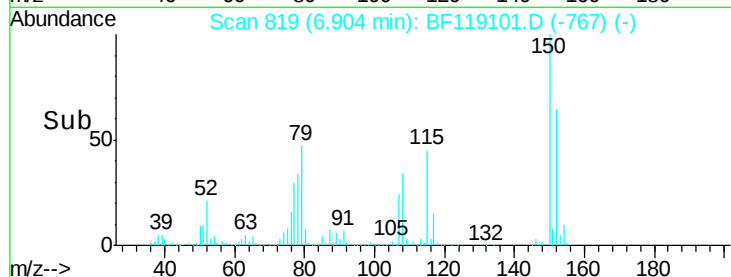
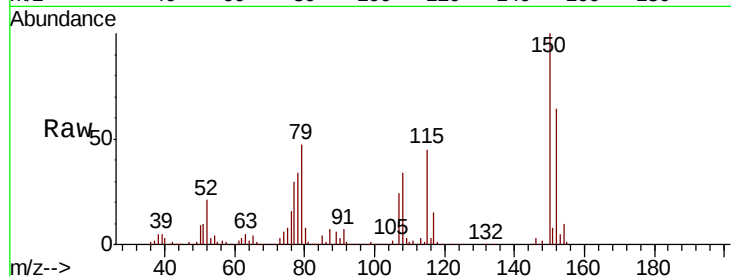
Tot Ion: 79 Resp: 507012

Ion Ratio Lower Upper

79 100

108 72.6 58.2 87.2

77 63.5 51.2 76.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.927 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

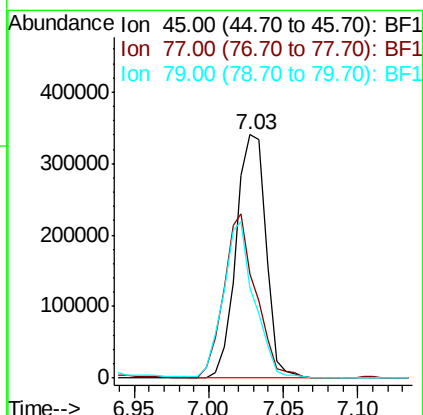
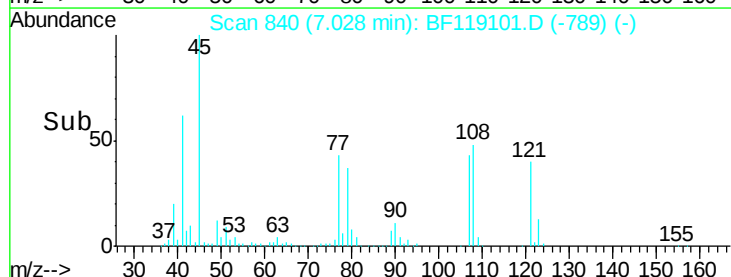
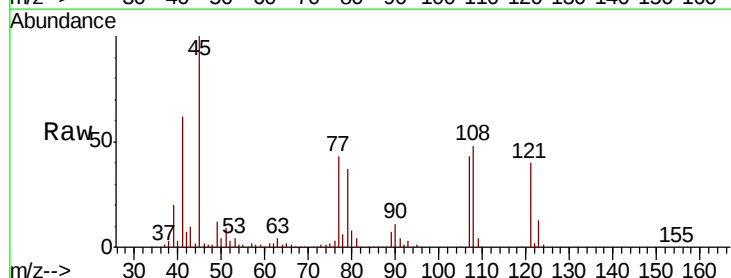
Tgt Ion: 45 Resp: 473138

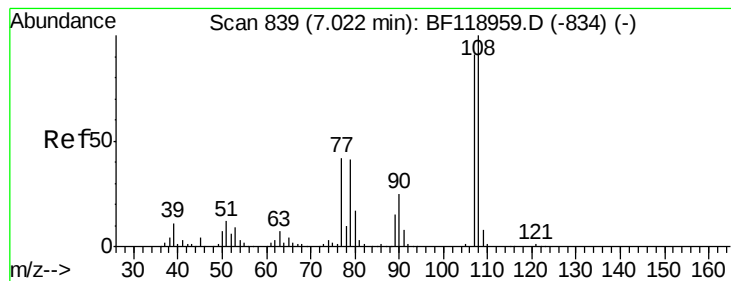
Ion Ratio Lower Upper

45 100

77 42.7 15.0 55.0

79 36.7 9.4 49.4

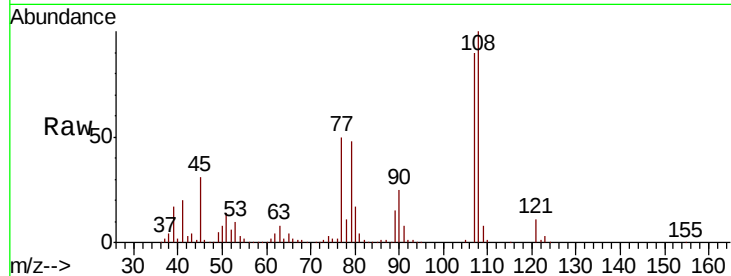




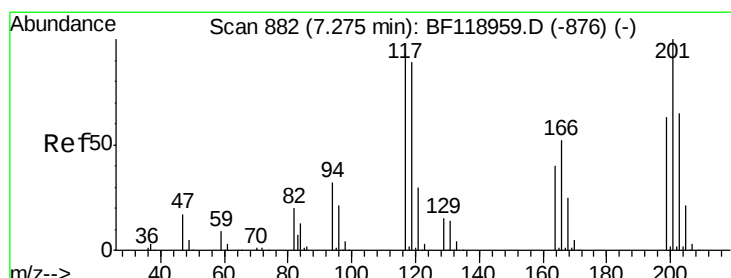
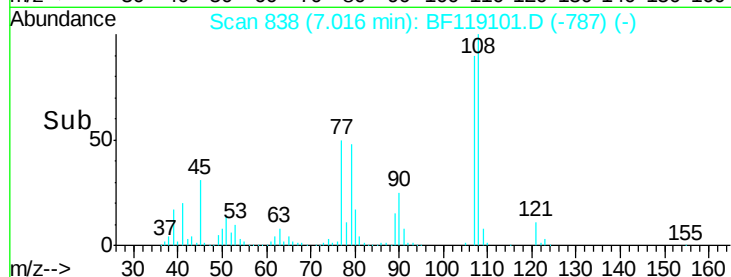
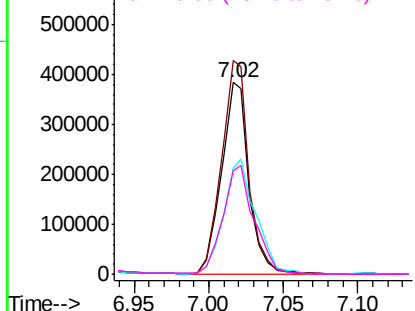
#17
2-Methylphenol
Concen: 40.452 ng
RT: 7.02 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF119101.D
Acq: 27 Feb 2020 9:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	493613
Ion	Ratio	Lower	Upper
107	100		
108	111.4	87.9	131.9
77	55.6	45.3	67.9
79	53.8	43.0	64.4

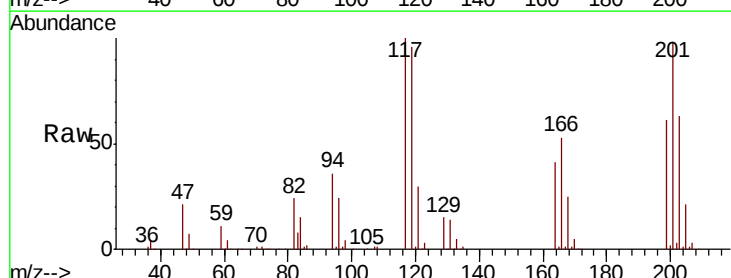


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

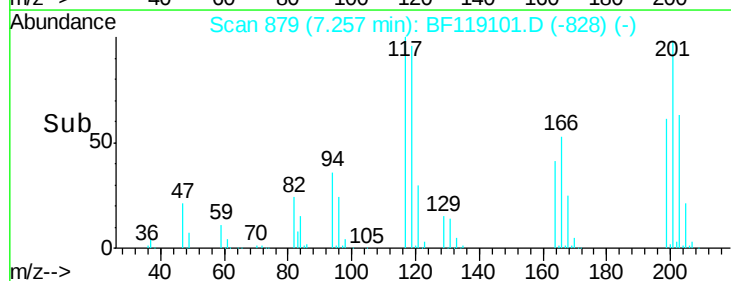
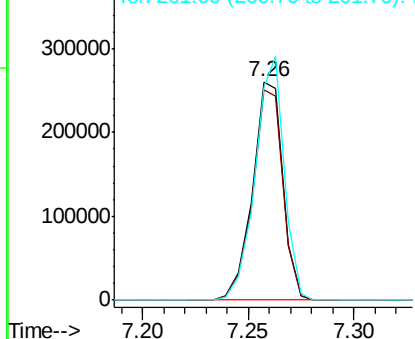


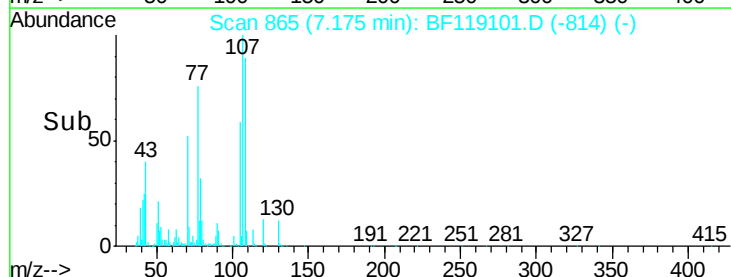
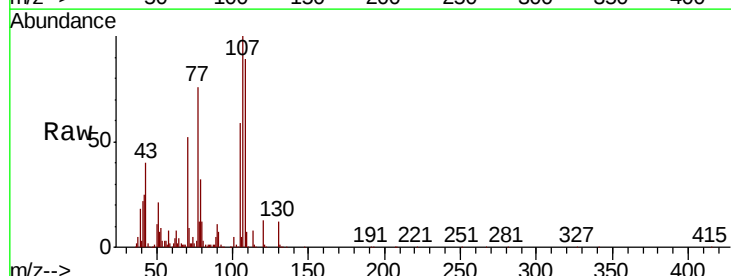
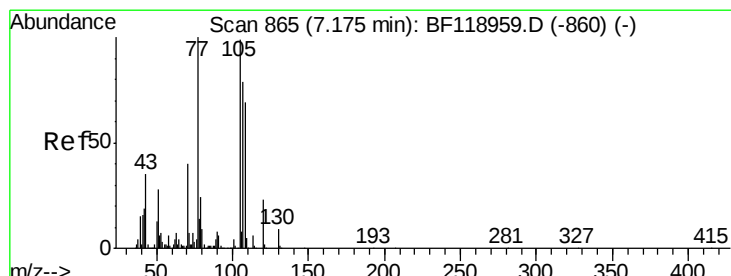
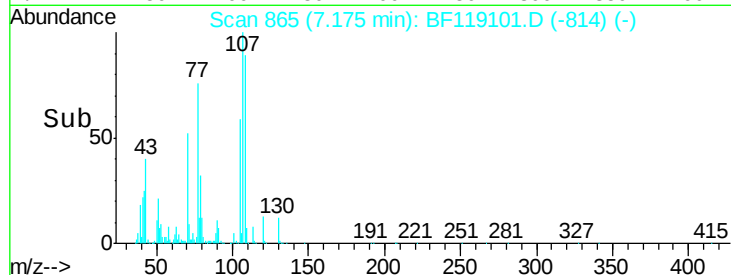
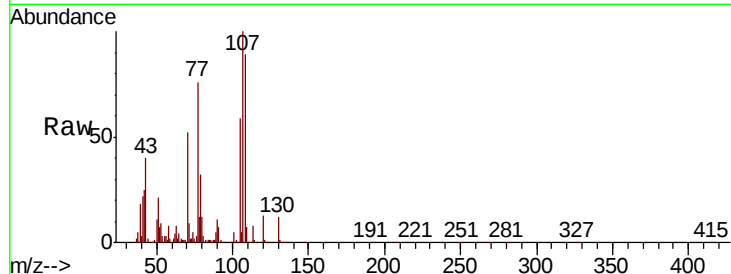
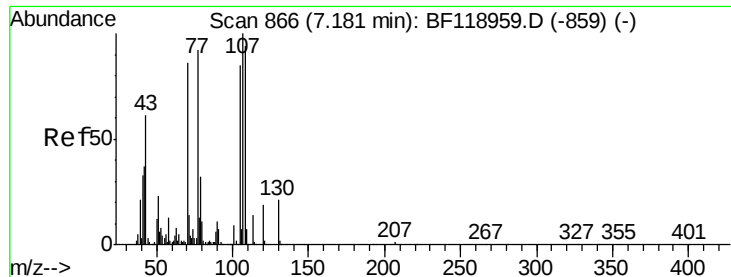
#18
Hexachloroethane
Concen: 40.300 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF119101.D
Acq: 27 Feb 2020 9:25

Tgt Ion:	117	Resp:	260264
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.5	116.3
201	97.8	82.6	123.8



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

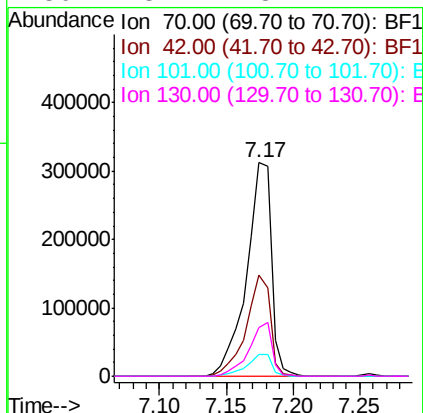




#19
n-Nitroso-di-n-propylamine
Concen: 40.435 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF119101.D
Acq: 27 Feb 2020 9:25

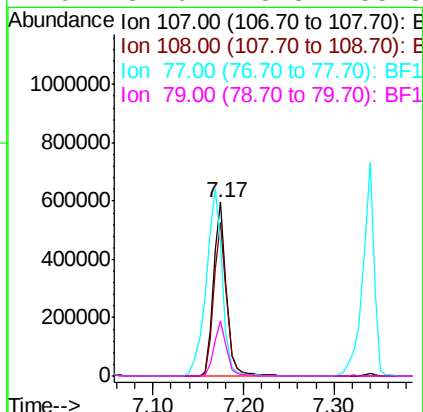
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

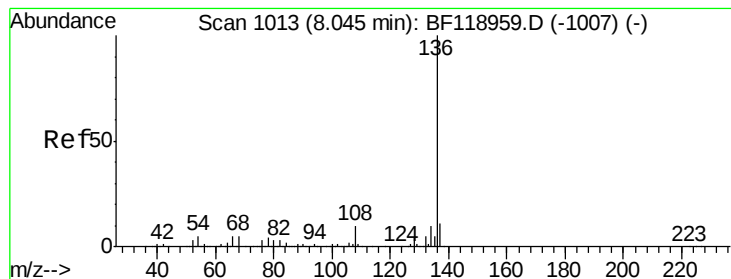
Tot Ion	Ratio	Lower	Upper
70	100		
42	47.5	38.0	57.0
101	10.0	8.2	12.4
130	23.1	18.2	27.4



#20
3+4-Methylphenols
Concen: 39.496 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF119101.D
Acq: 27 Feb 2020 9:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.8	71.5	111.5
77	76.4	45.9	85.9
79	32.0	13.8	53.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 847283

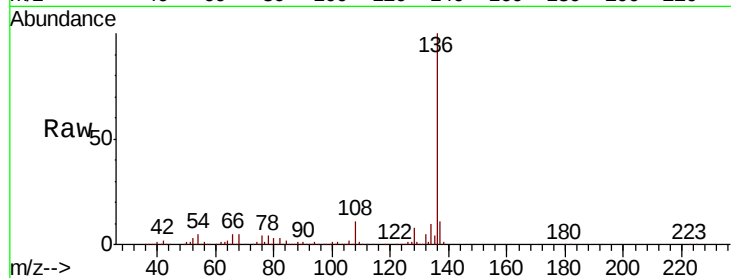
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 4.7 3.8 5.6

68 5.1 3.9 5.9

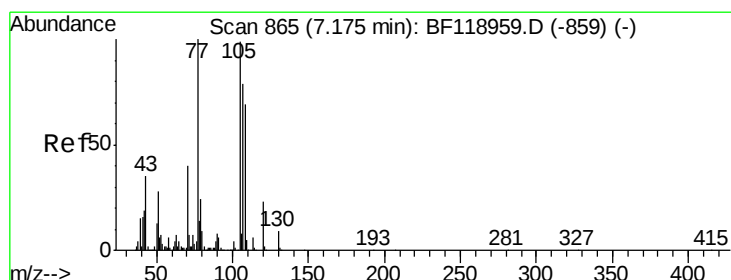
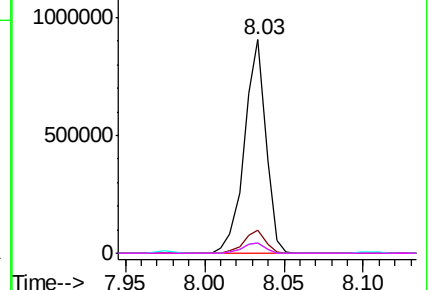
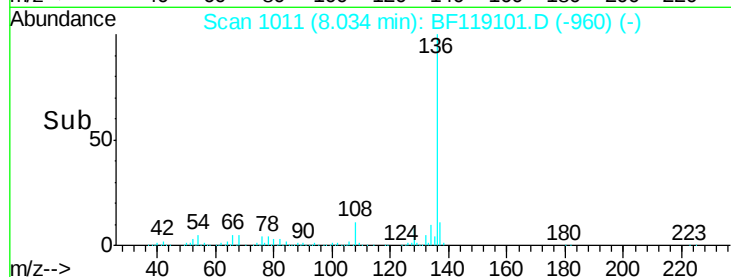


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.470 ng

RT: 7.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

Tgt Ion:105 Resp: 793367

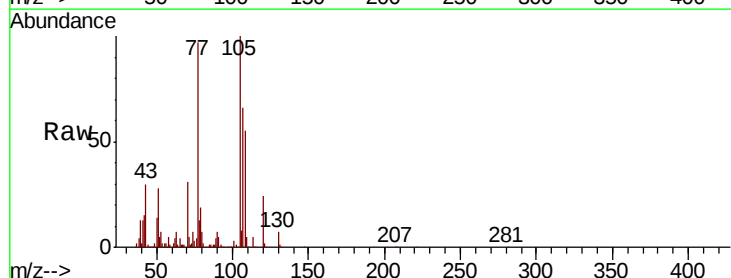
Ion Ratio Lower Upper

105 100

71 5.2 3.0 4.4#

51 28.2 20.1 30.1

120 23.5 18.0 27.0

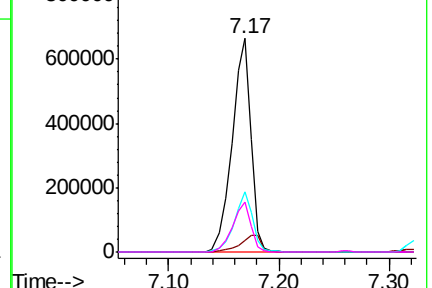
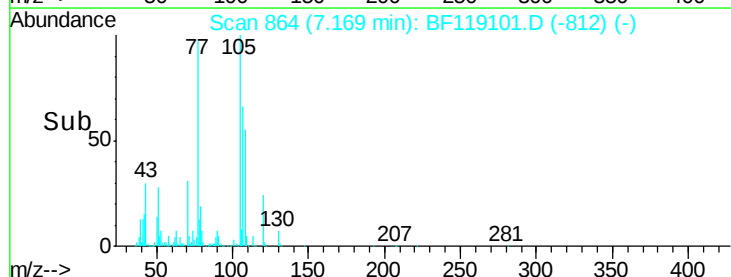


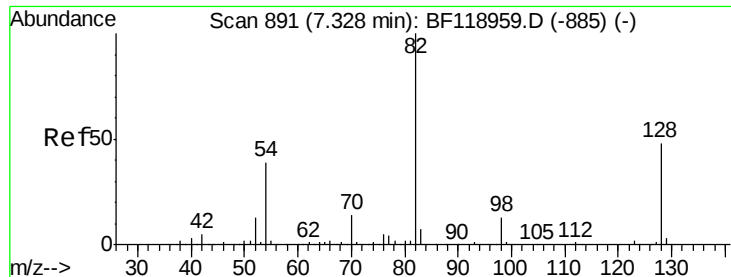
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

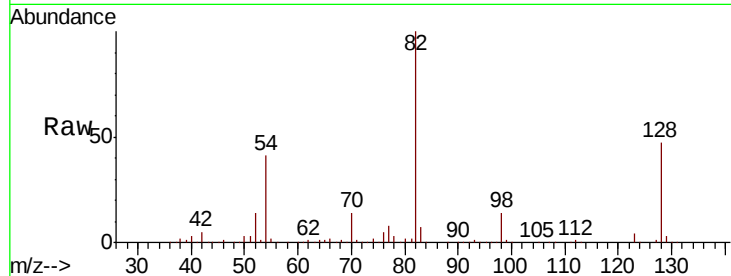




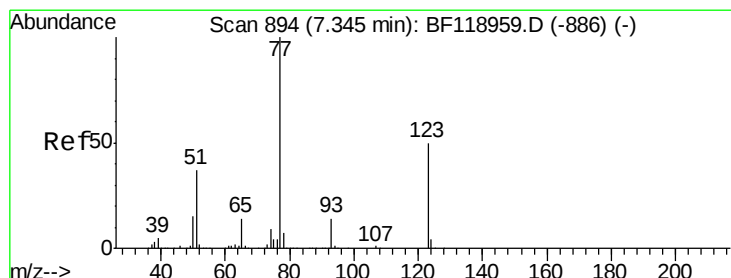
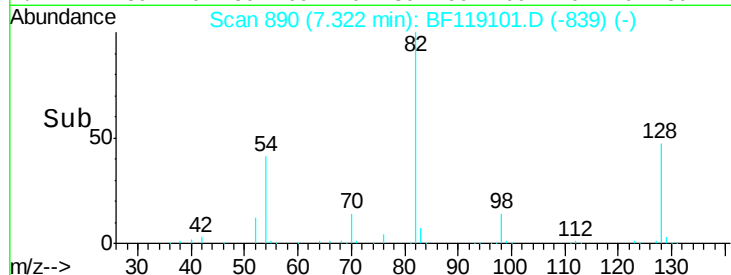
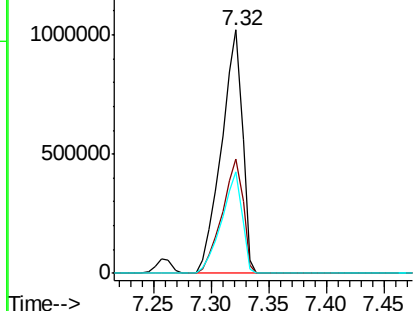
#23
 Nitrobenzene-d5
 Concen: 80.571 ng
 RT: 7.32 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BF119101.D
 Acq: 27 Feb 2020 9:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1292926
 Ion Ratio Lower Upper
 82 100
 128 47.1 37.9 56.9
 54 41.5 33.4 50.2

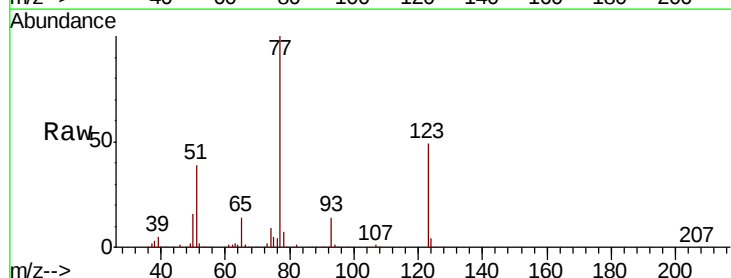


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

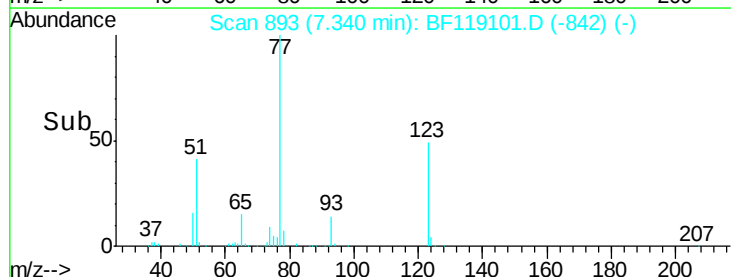
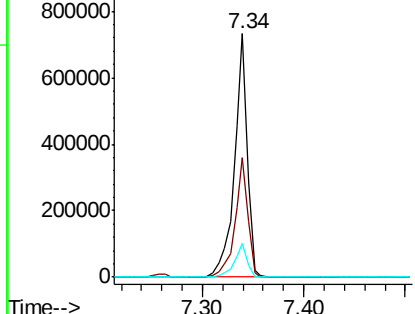


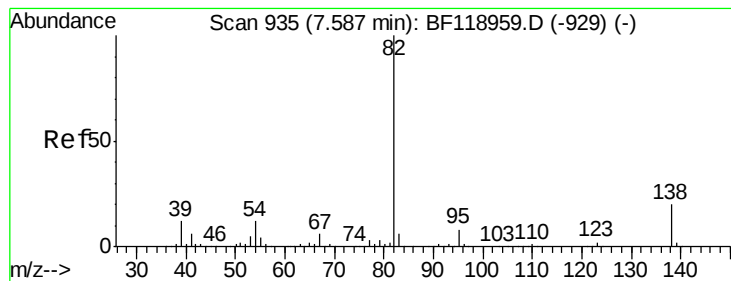
#24
 Nitrobenzene
 Concen: 40.264 ng
 RT: 7.34 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BF119101.D
 Acq: 27 Feb 2020 9:25

Tgt Ion: 77 Resp: 638942
 Ion Ratio Lower Upper
 77 100
 123 48.9 40.2 60.2
 65 13.7 10.8 16.2



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: 39.641 ng

RT: 7.58 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

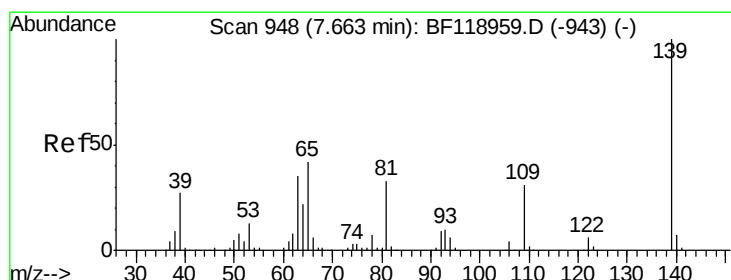
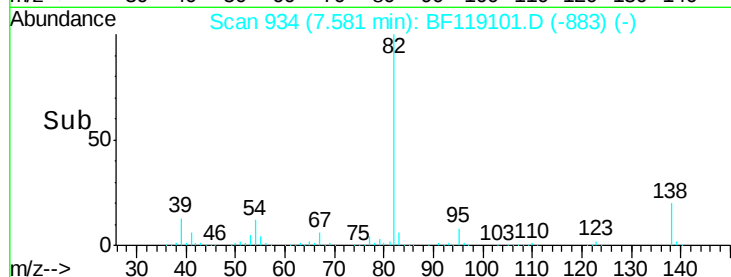
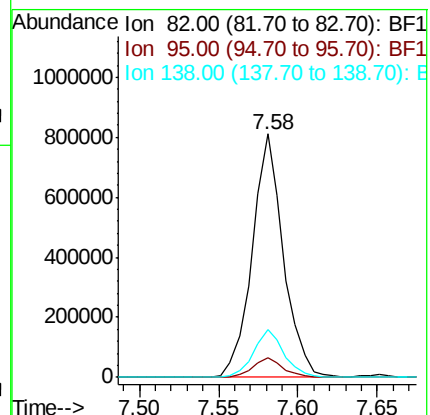
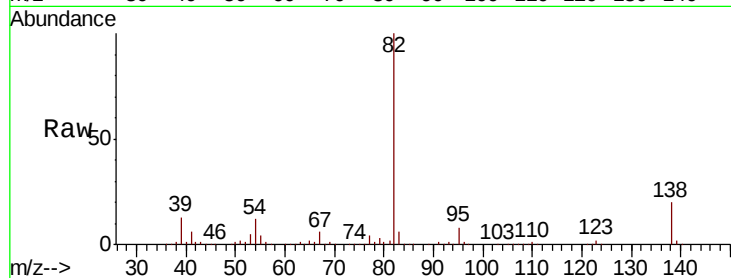
Tot Ion: 82 Resp: 1104760

Ion Ratio Lower Upper

82 100

95 8.2 6.4 9.6

138 19.7 15.7 23.5



#26

2-Nitrophenol

Concen: 40.653 ng

RT: 7.65 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

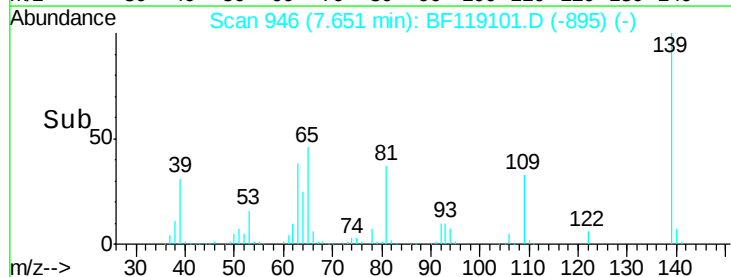
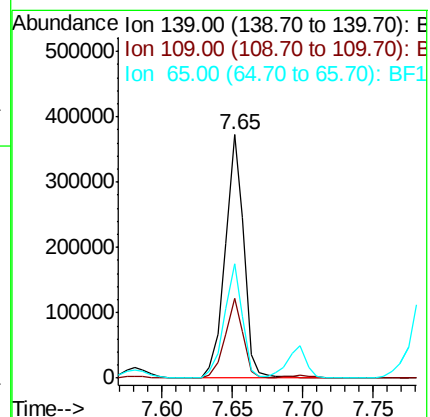
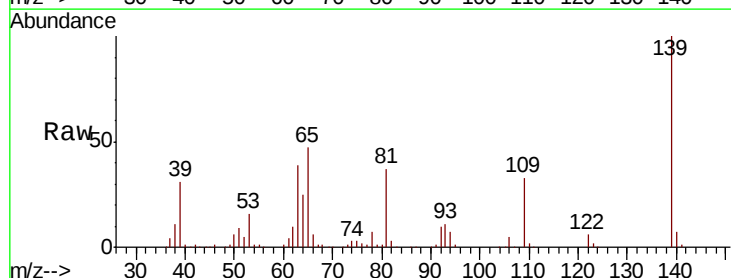
Tgt Ion: 139 Resp: 341816

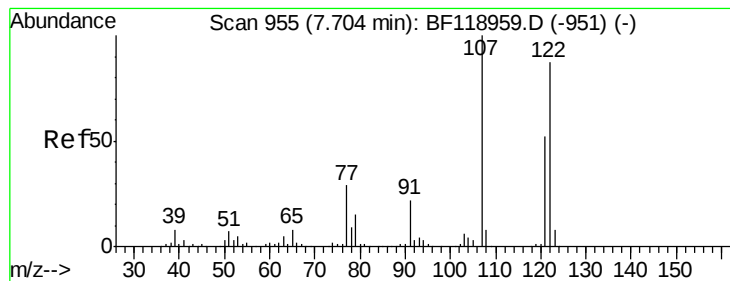
Ion Ratio Lower Upper

139 100

109 32.7 25.7 38.5

65 46.9 37.1 55.7





#27

2,4-Dimethylphenol

Concen: 39.501 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

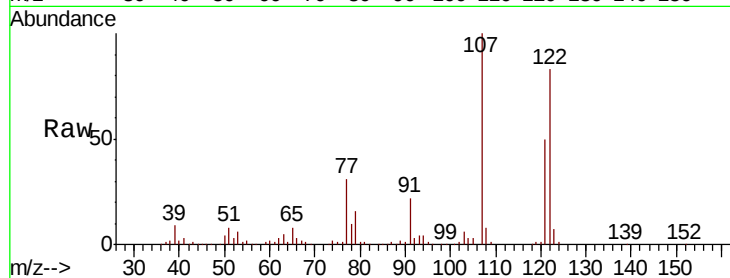
Tot Ion:122 Resp: 450753

Ion Ratio Lower Upper

122 100

107 120.3 93.8 140.6

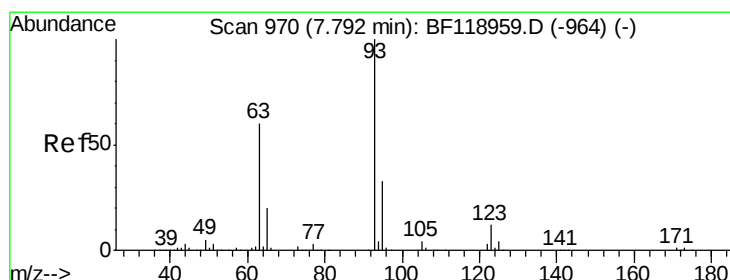
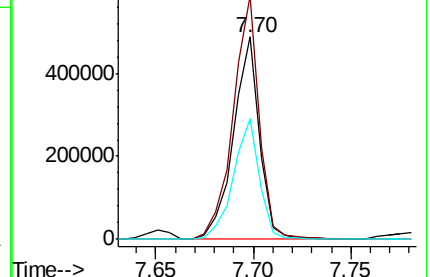
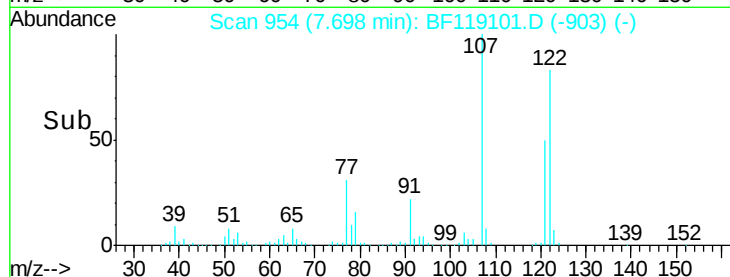
121 59.8 48.2 72.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.489 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

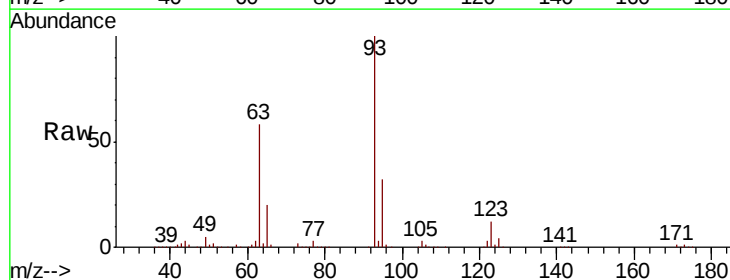
Tgt Ion: 93 Resp: 698182

Ion Ratio Lower Upper

93 100

95 32.4 26.5 39.7

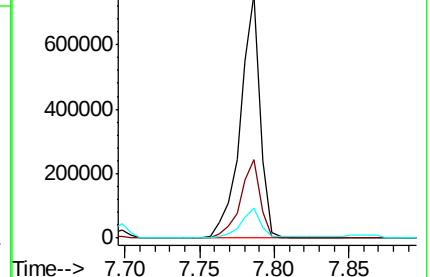
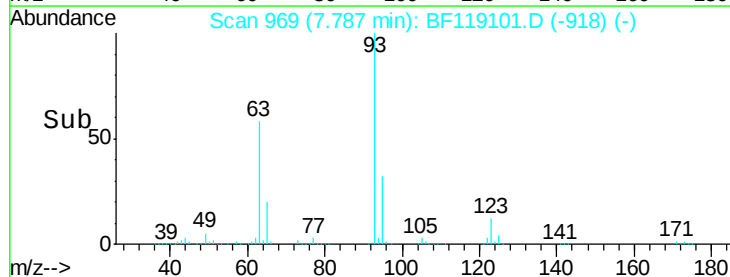
123 12.3 10.2 15.2

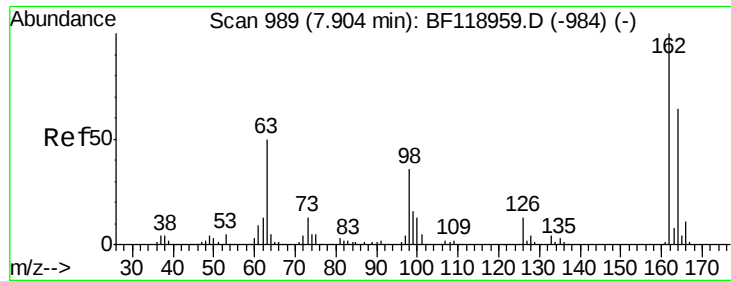


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

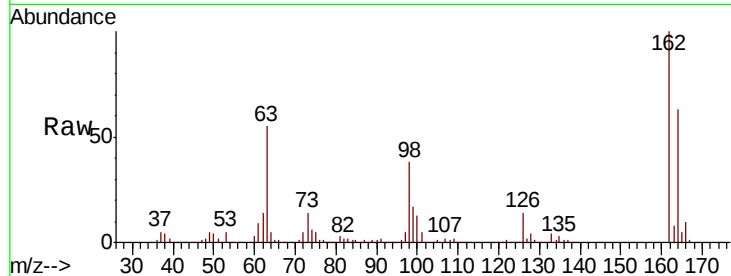




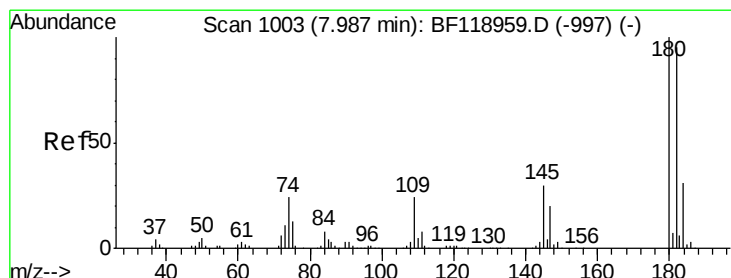
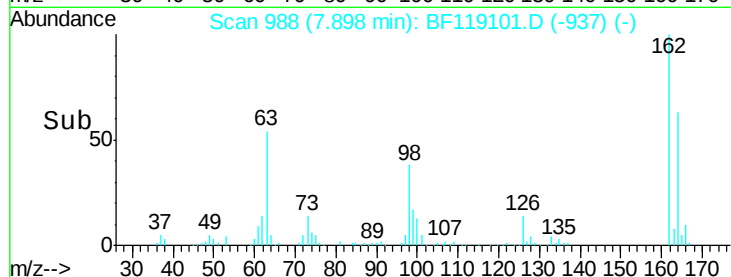
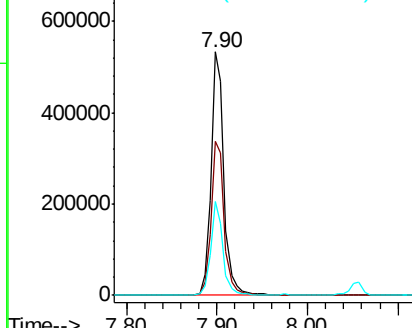
#29
2,4-Dichlorophenol
Concen: 39.534 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF119101.D
Acq: 27 Feb 2020 9:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 531092
Ion Ratio Lower Upper
162 100
164 63.5 45.2 85.2
98 38.4 17.4 57.4

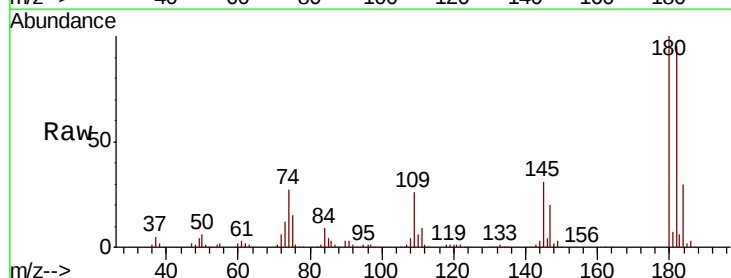


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

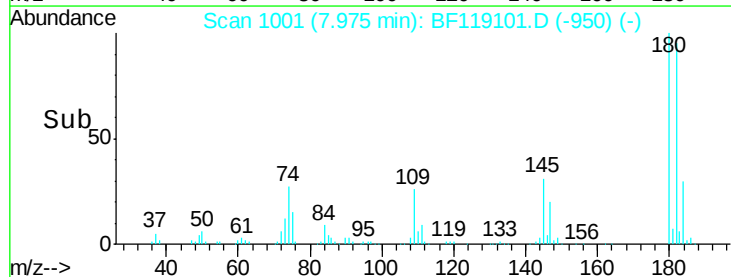
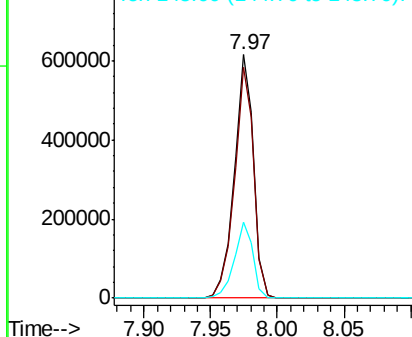


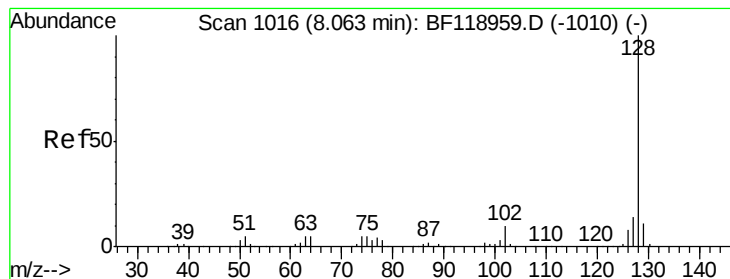
#30
1,2,4-Trichlorobenzene
Concen: 38.809 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF119101.D
Acq: 27 Feb 2020 9:25

Tgt Ion:180 Resp: 618133
Ion Ratio Lower Upper
180 100
182 94.7 77.8 116.6
145 31.2 25.2 37.8



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: 38.655 ng

RT: 8.06 min Scan# 1015

Delta R.T. 0.01 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

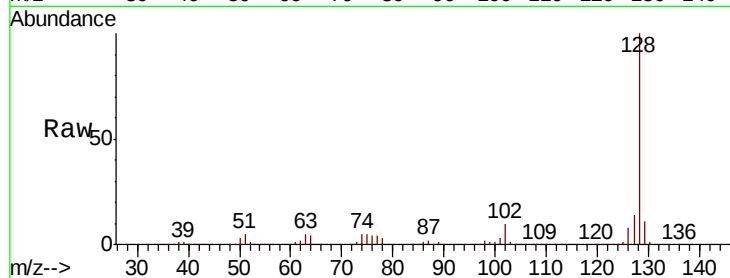
Tot Ion:128 Resp: 1698541

Ion Ratio Lower Upper

128 100

129 11.4 9.4 14.2

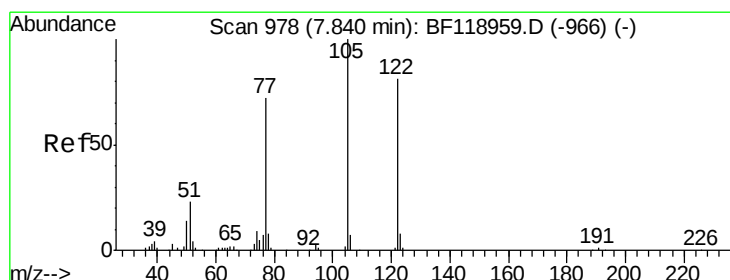
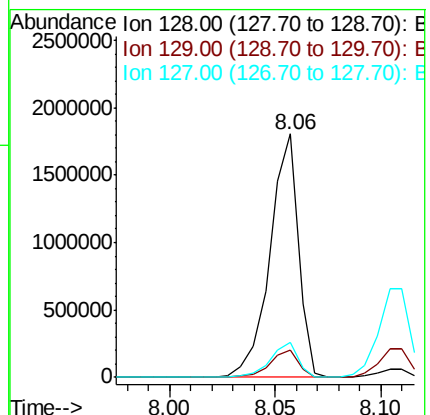
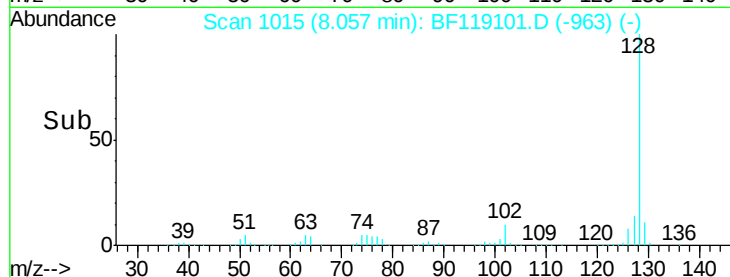
127 14.1 11.4 17.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 46.290 ng

RT: 7.87 min Scan# 983

Delta R.T. 0.01 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

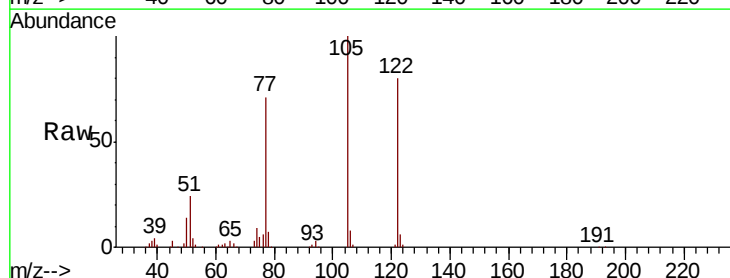
Tgt Ion:122 Resp: 383128

Ion Ratio Lower Upper

122 100

105 125.0 106.3 146.3

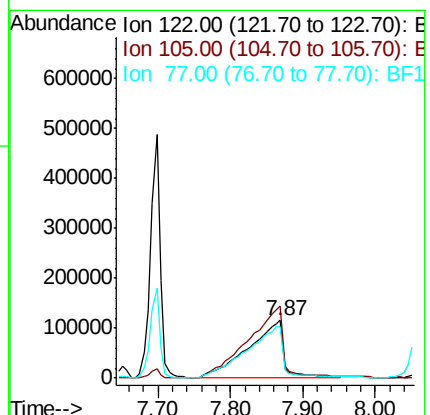
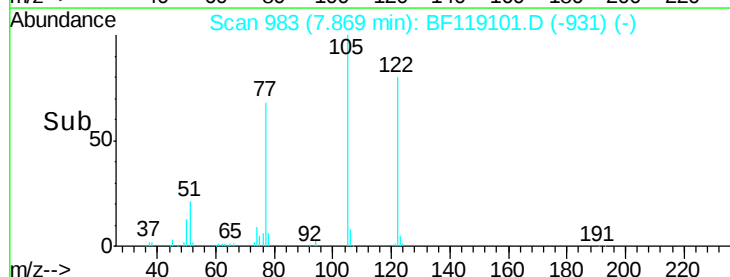
77 89.3 73.1 113.1

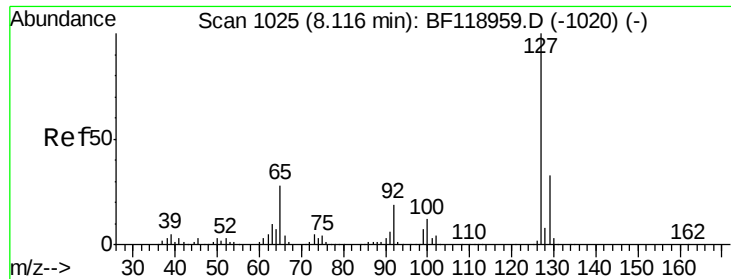


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

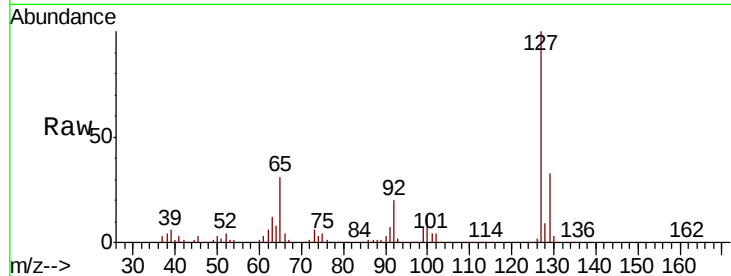




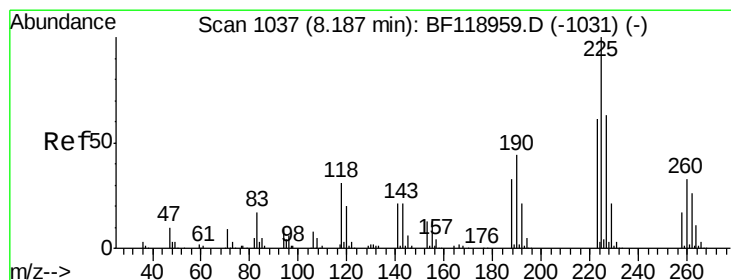
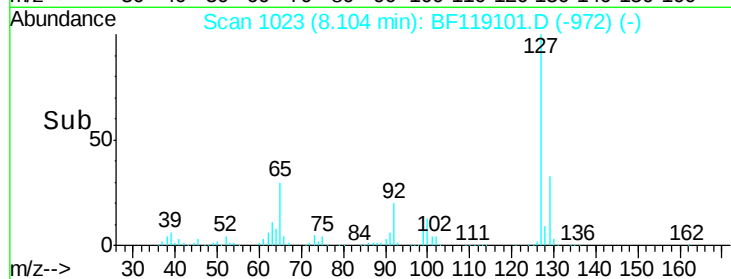
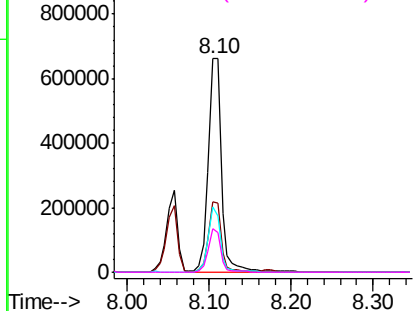
#33
4-Chloroaniline
Concen: 39.312 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF119101.D
Acq: 27 Feb 2020 9:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	742984
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	30.5	23.9	35.9
92	20.5	16.3	24.5

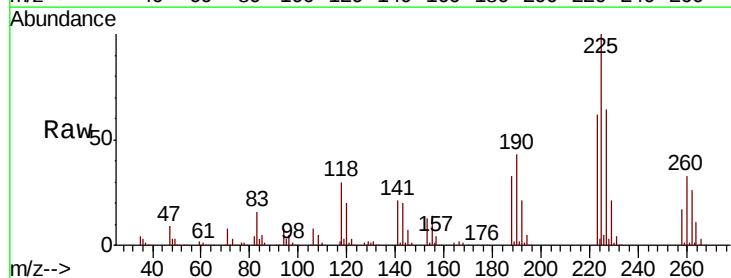


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

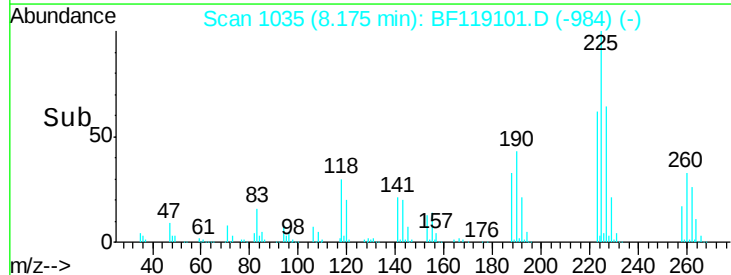
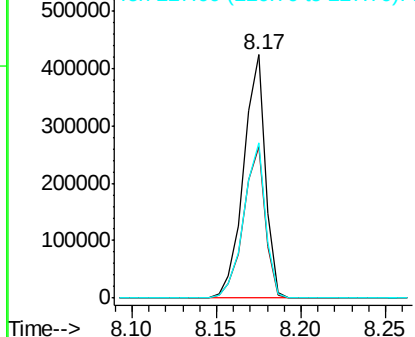


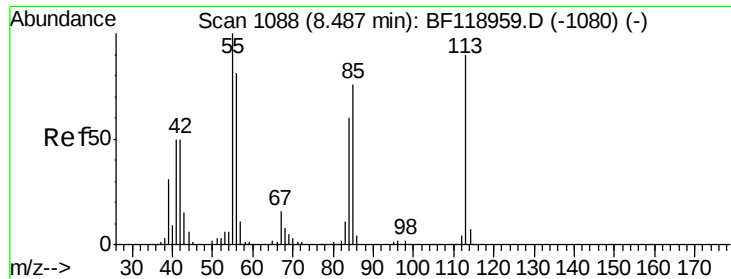
#34
Hexachlorobutadiene
Concen: 38.510 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF119101.D
Acq: 27 Feb 2020 9:25

Tgt Ion:	225	Resp:	382073
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.4	74.2
227	64.0	52.9	79.3



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

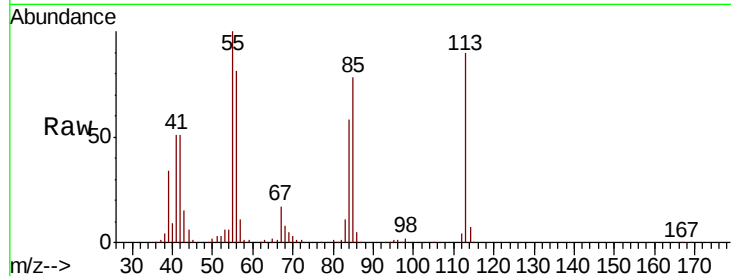




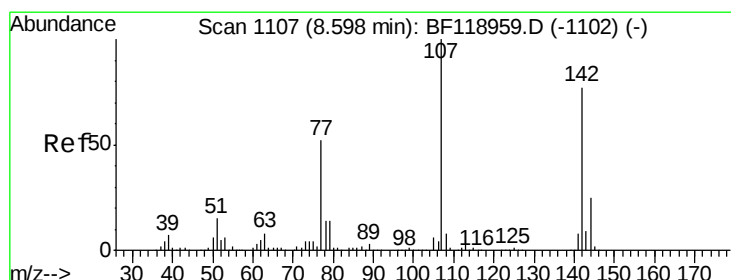
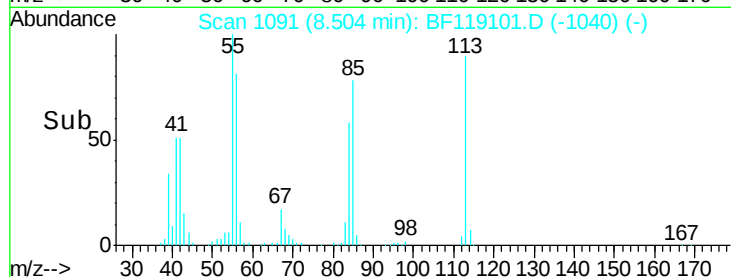
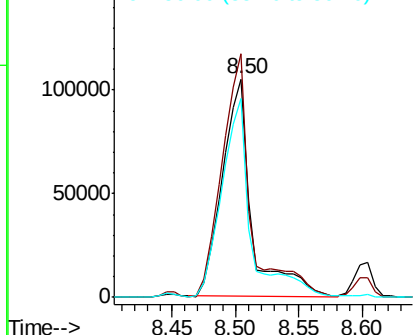
#35
Caprolactam
Concen: 40.953 ng
RT: 8.50 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BF119101.D
Acq: 27 Feb 2020 9:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 169402
Ion Ratio Lower Upper
113 100
55 111.6 95.7 135.7
56 90.8 73.1 113.1

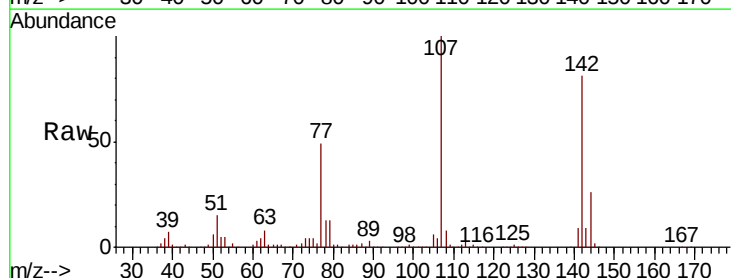


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

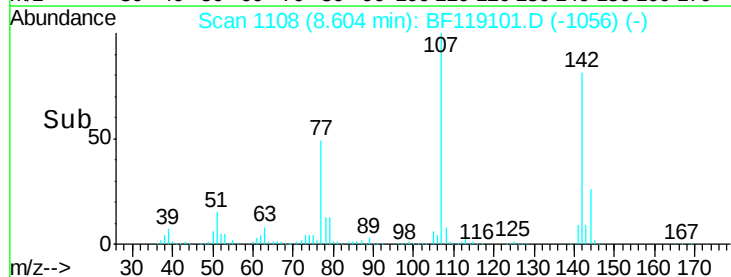
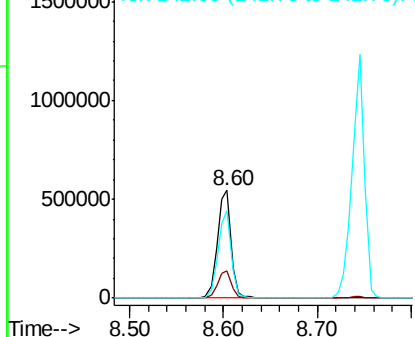


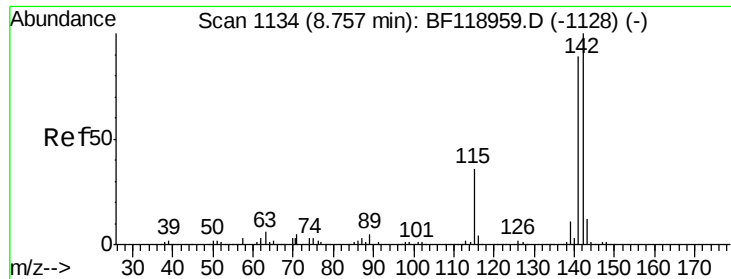
#36
4-Chloro-3-methylphenol
Concen: 40.843 ng
RT: 8.60 min Scan# 1108
Delta R.T. 0.01 min
Lab File: BF119101.D
Acq: 27 Feb 2020 9:25

Tgt Ion:107 Resp: 555283
Ion Ratio Lower Upper
107 100
144 25.9 20.1 30.1
142 80.9 61.4 92.2



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

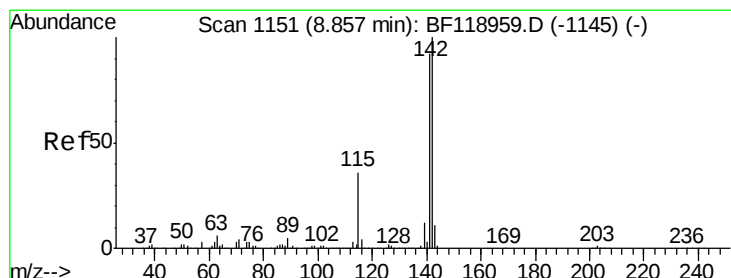
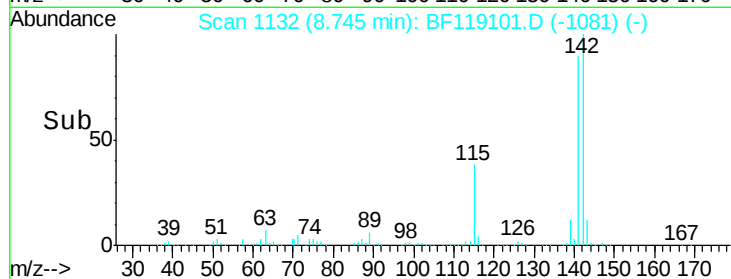
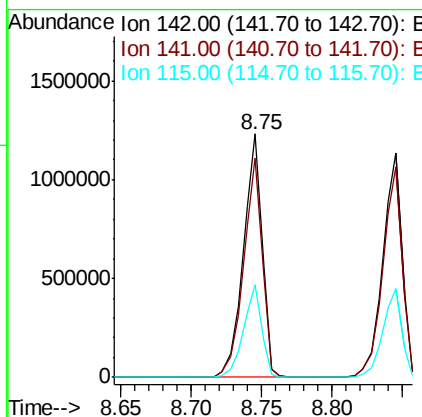
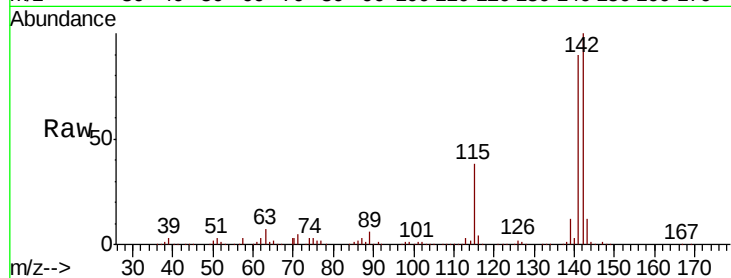




#37
2-Methylnaphthalene
Concen: 38.420 ng
RT: 8.75 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BF119101.D
Acq: 27 Feb 2020 9:25

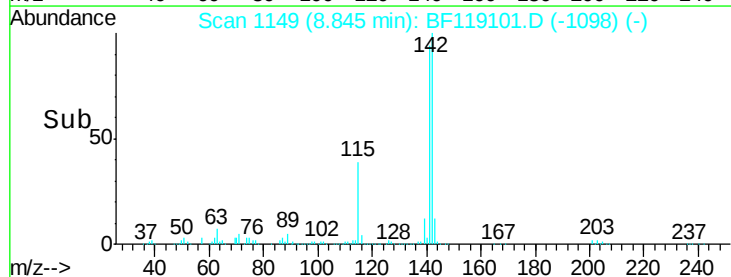
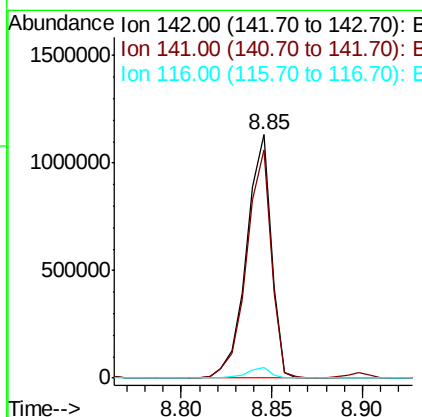
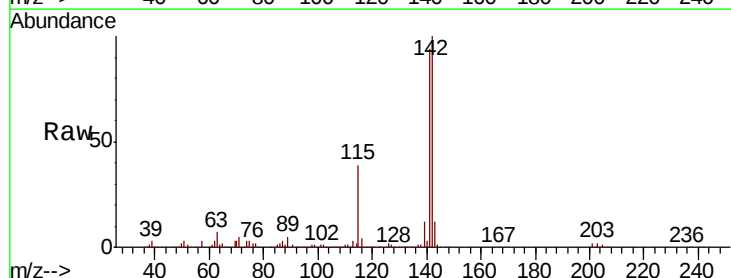
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

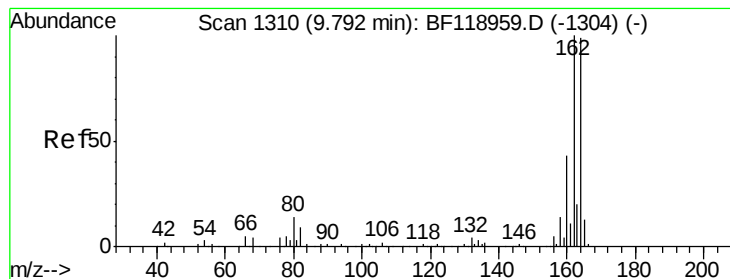
Tot Ion:142 Resp: 1136134
Ion Ratio Lower Upper
142 100
141 90.2 72.3 108.5
115 38.0 30.6 45.8



#38
1-Methylnaphthalene
Concen: 38.559 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF119101.D
Acq: 27 Feb 2020 9:25

Tgt Ion:142 Resp: 1072332
Ion Ratio Lower Upper
142 100
141 93.8 75.8 113.6
116 4.1 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.79 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

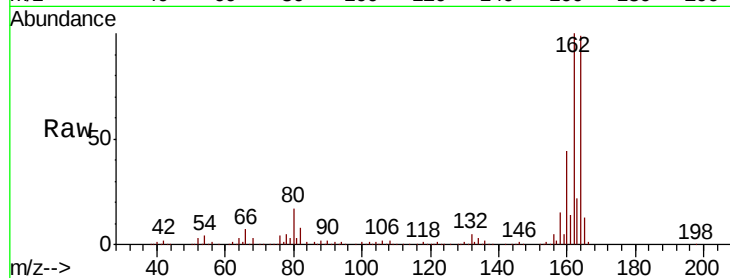
Tot Ion:164 Resp: 466350

Ion Ratio Lower Upper

164 100

162 101.2 81.8 122.8

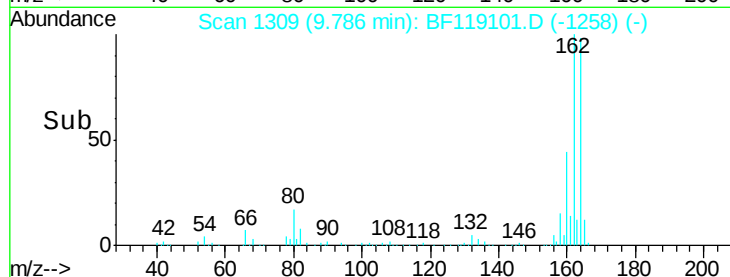
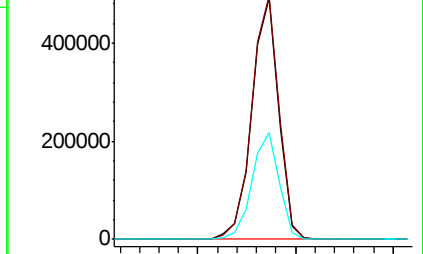
160 44.3 36.0 54.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.219 ng

RT: 8.92 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

Tgt Ion:216 Resp: 600930

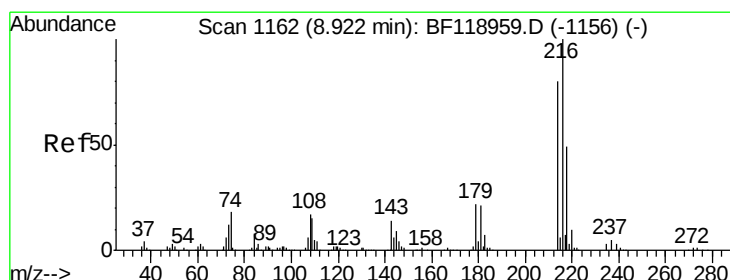
Ion Ratio Lower Upper

216 100

214 78.5 63.3 94.9

179 21.8 17.7 26.5

108 17.5 13.9 20.9

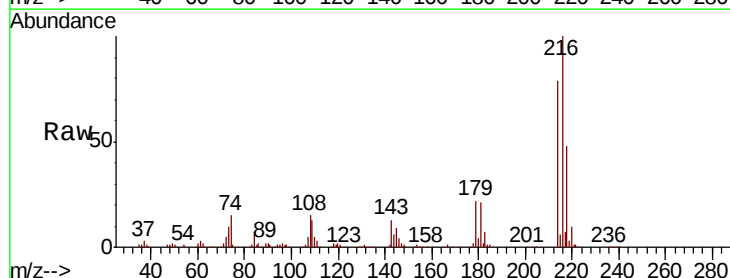
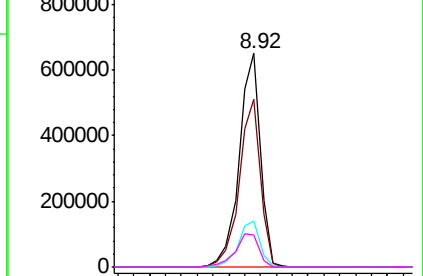


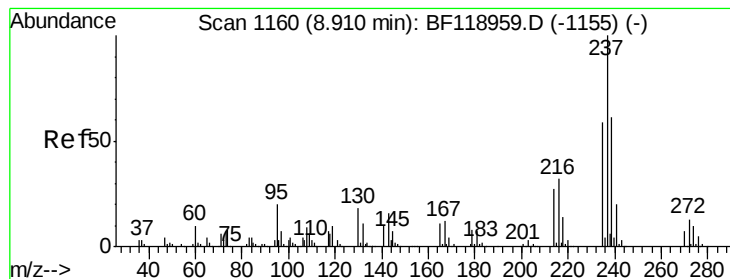
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.399 ng

RT: 8.90 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

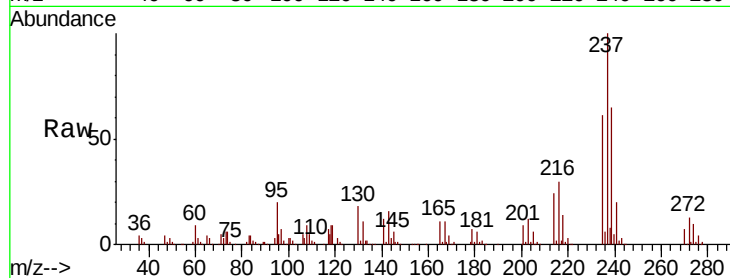
Tot Ion:237 Resp: 168635

Ion Ratio Lower Upper

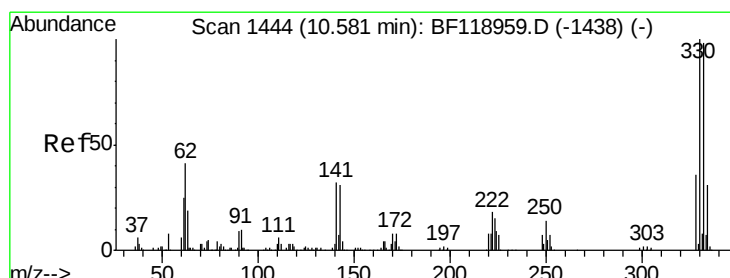
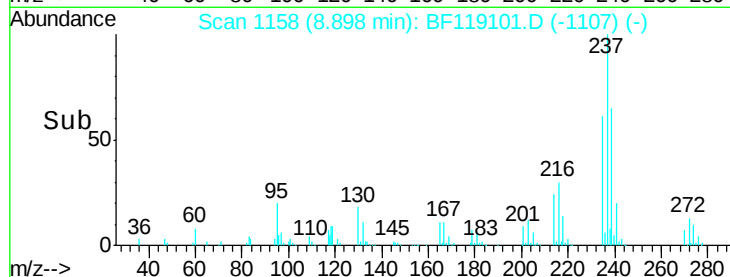
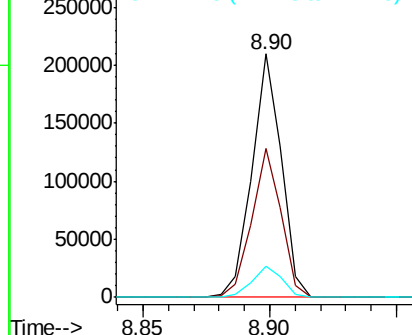
237 100

235 61.4 42.3 82.3

272 12.9 0.0 33.5



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: 78.931 ng

RT: 10.58 min Scan# 1444

Delta R.T. 0.01 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

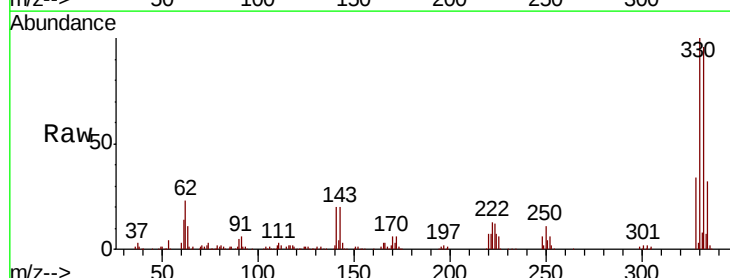
Tgt Ion:330 Resp: 481531

Ion Ratio Lower Upper

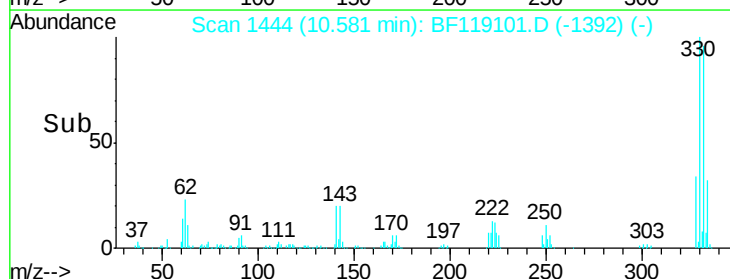
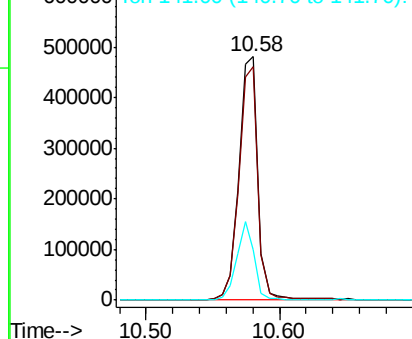
330 100

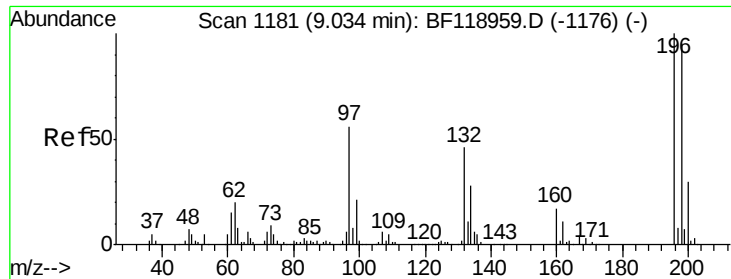
332 96.6 76.0 114.0

141 29.6 22.9 34.3



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

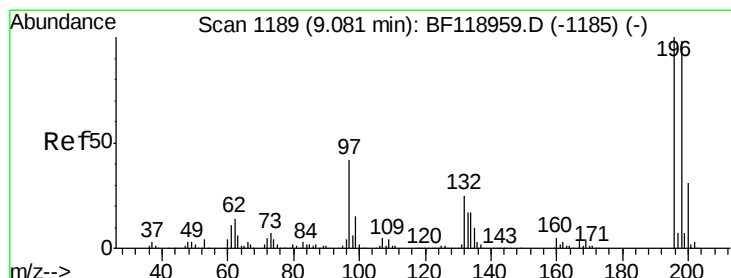
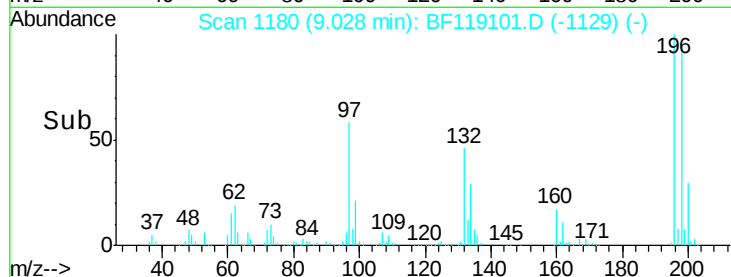
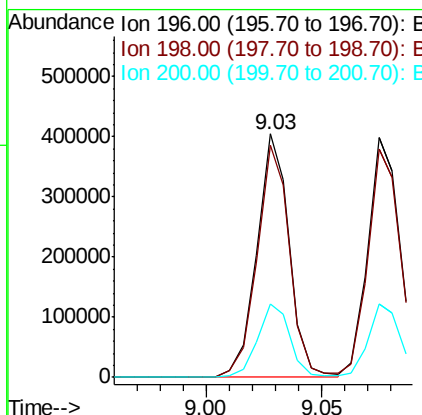
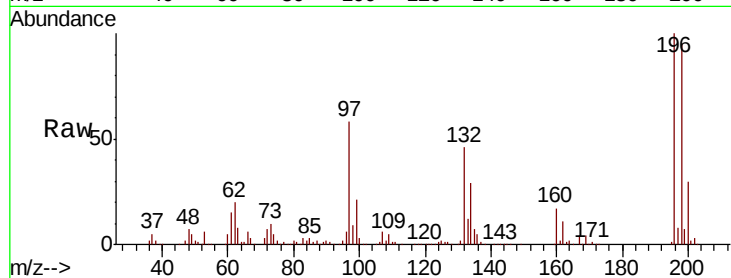




#43
 2,4,6-Trichlorophenol
 Concen: 39.727 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF119101.D
 Acq: 27 Feb 2020 9:25

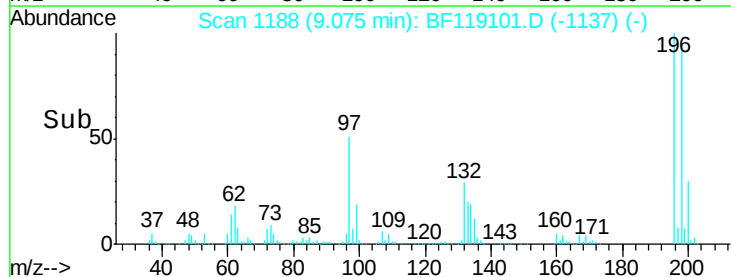
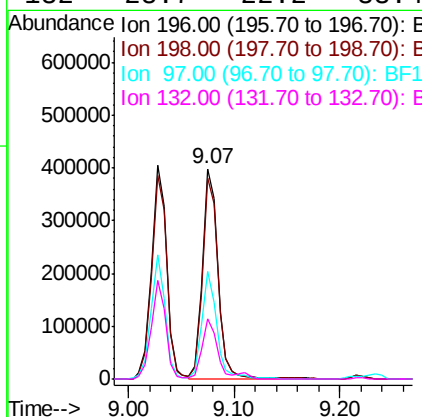
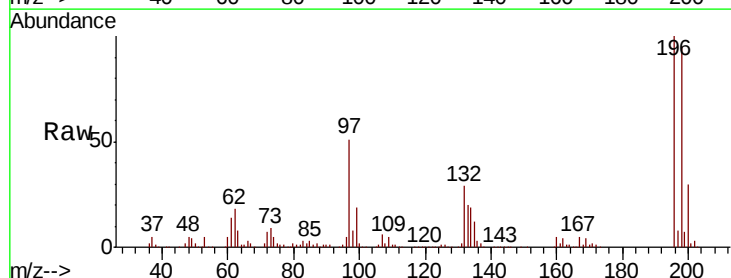
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

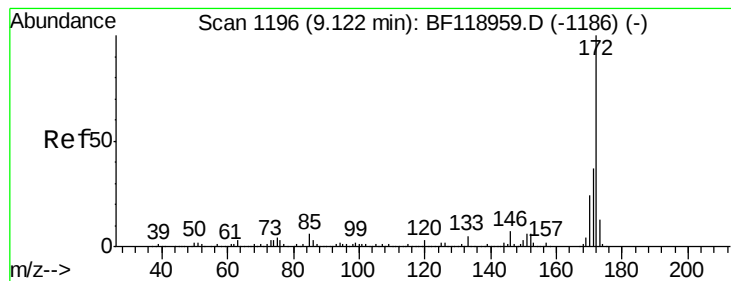
Tot Ion:196 Resp: 394459
 Ion Ratio Lower Upper
 196 100
 198 95.1 77.1 115.7
 200 30.3 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 38.480 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF119101.D
 Acq: 27 Feb 2020 9:25

Tgt Ion:196 Resp: 400932
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.8 115.2
 97 51.2 38.5 57.7
 132 28.7 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 72.230 ng

RT: 9.11 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

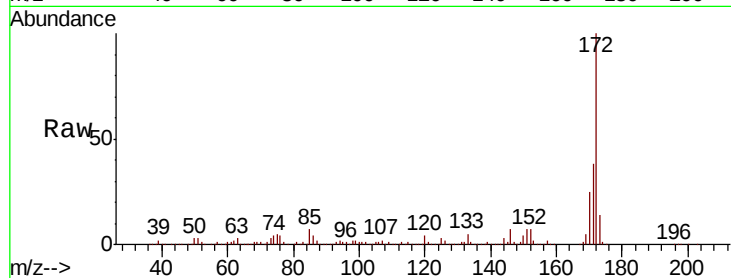
Tot Ion:172 Resp: 2286522

Ion Ratio Lower Upper

172 100

171 37.8 30.6 45.8

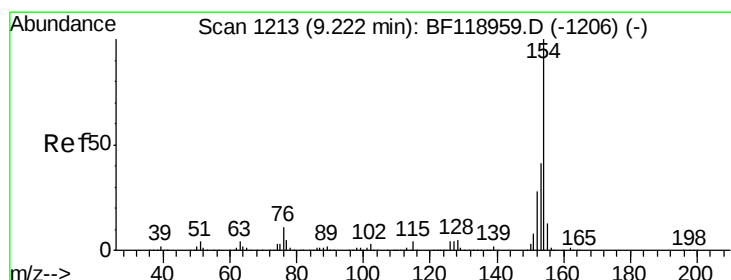
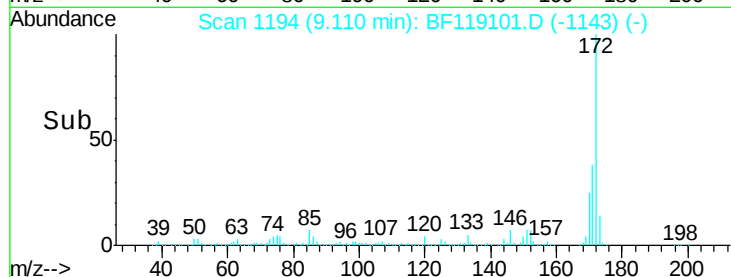
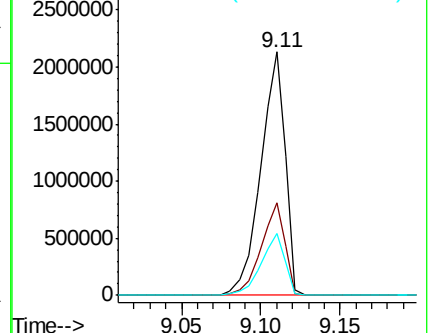
170 25.2 20.2 30.2



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: 37.794 ng

RT: 9.21 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

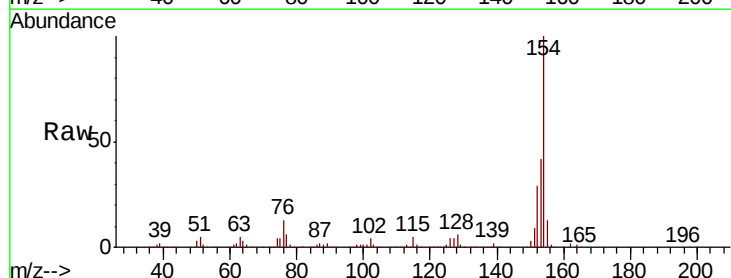
Tgt Ion:154 Resp: 1424476

Ion Ratio Lower Upper

154 100

153 41.7 22.8 62.8

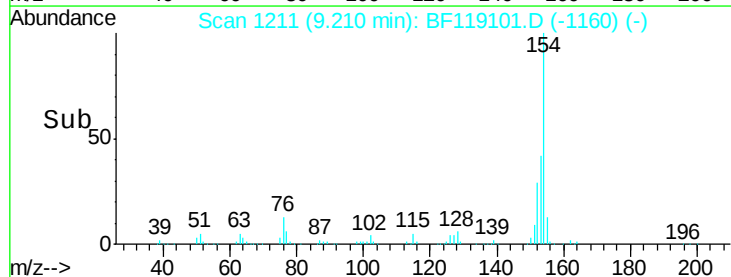
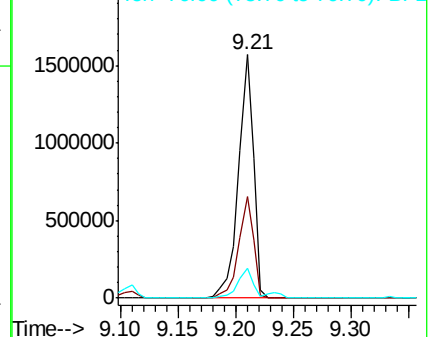
76 12.5 0.0 32.2

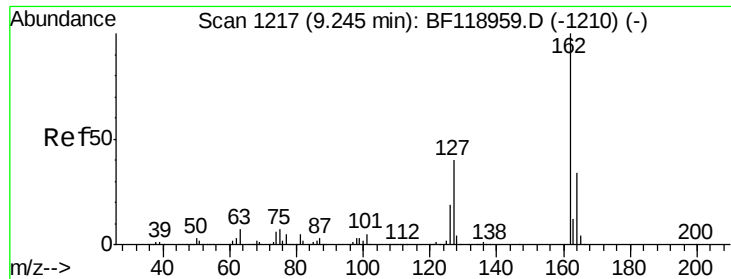


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

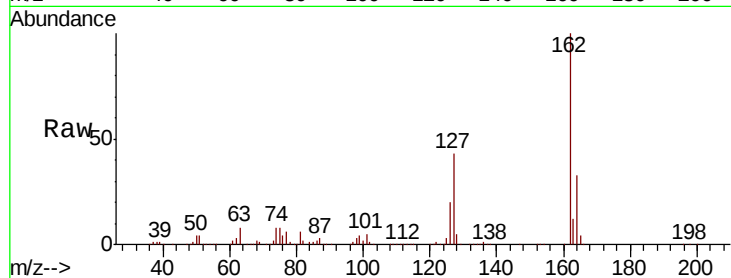




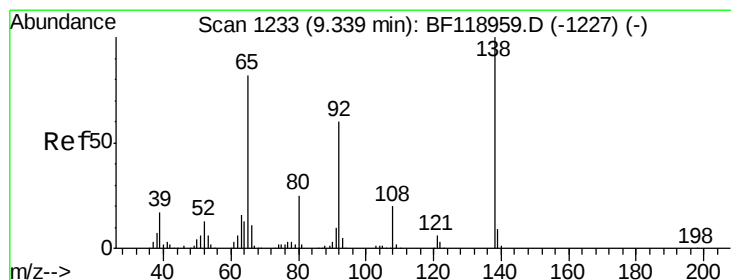
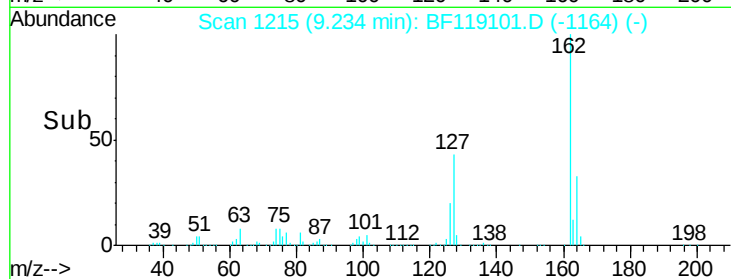
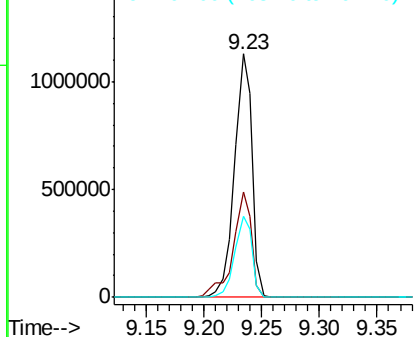
#47
 2-Chloronaphthalene
 Concen: 39.013 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BF119101.D
 Acq: 27 Feb 2020 9:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 1184932
 Ion Ratio Lower Upper
 162 100
 127 43.1 35.0 52.4
 164 33.2 27.2 40.8

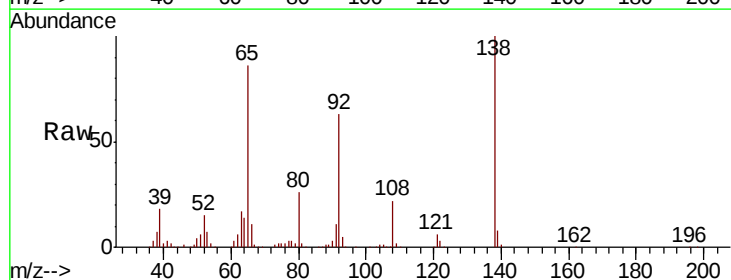


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

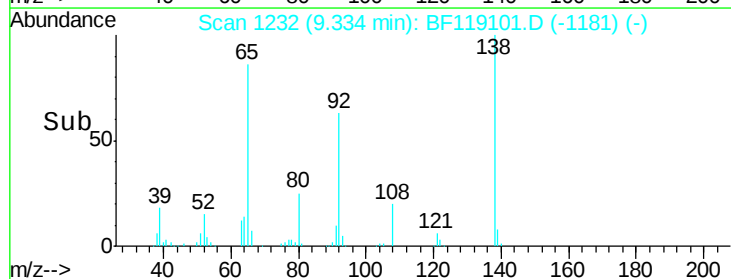
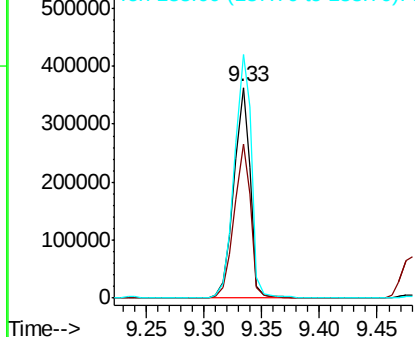


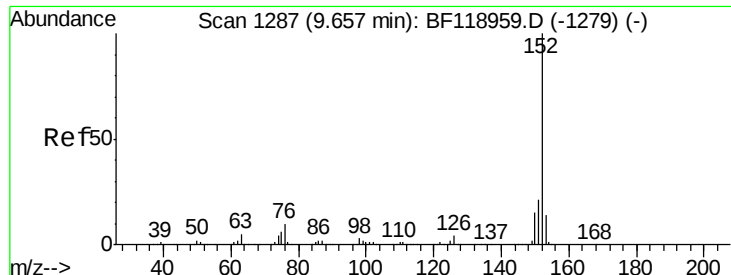
#48
 2-Nitroaniline
 Concen: 42.240 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF119101.D
 Acq: 27 Feb 2020 9:25

Tgt Ion: 65 Resp: 357841
 Ion Ratio Lower Upper
 65 100
 92 73.0 58.2 87.2
 138 115.7 95.6 143.4



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: 38.076 ng

RT: 9.65 min Scan# 1286

Delta R.T. 0.01 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

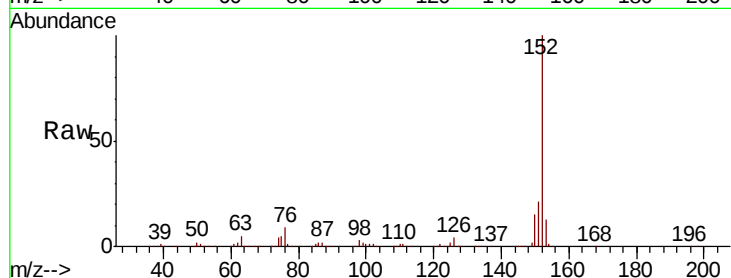
Tot Ion:152 Resp: 1670322

Ion Ratio Lower Upper

152 100

151 20.9 16.9 25.3

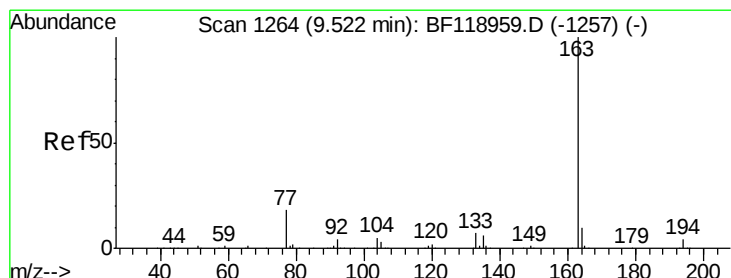
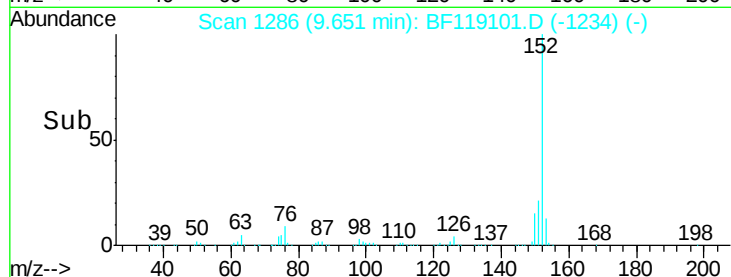
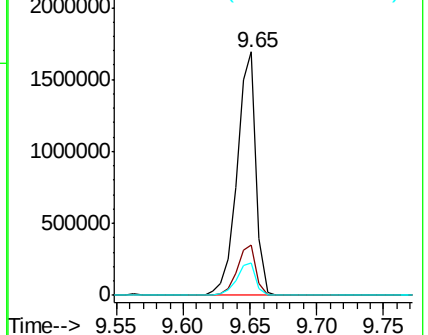
153 13.4 11.0 16.6



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: 39.442 ng

RT: 9.52 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

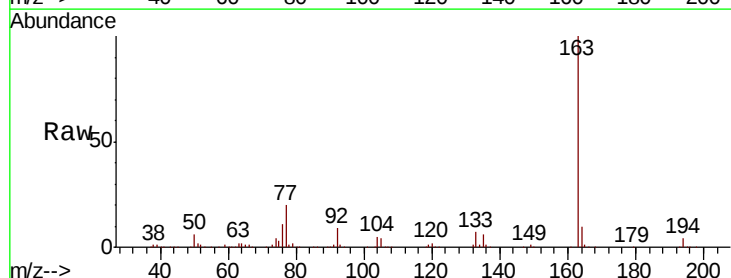
Tgt Ion:163 Resp: 1406549

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

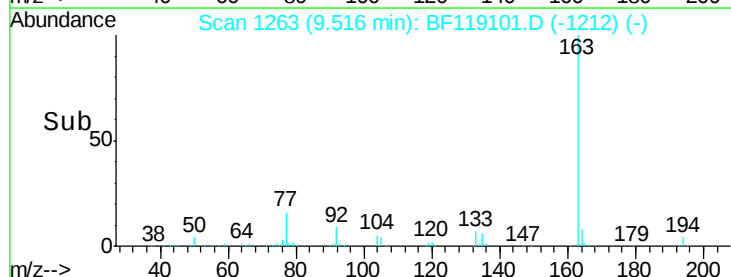
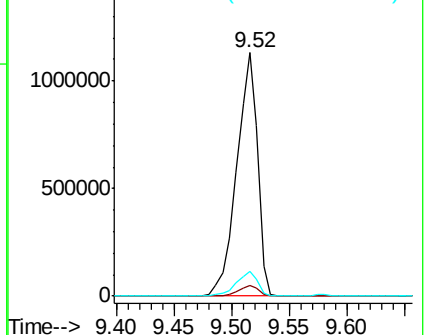
164 10.3 8.4 12.6

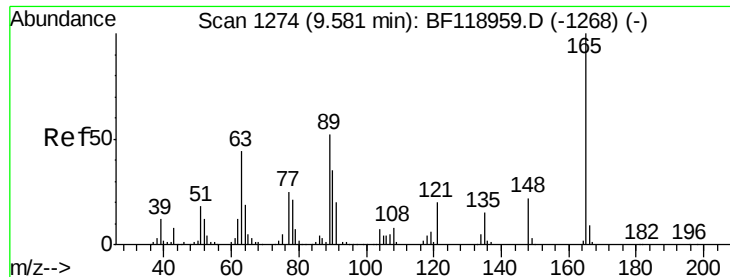


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.801 ng

RT: 9.58 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

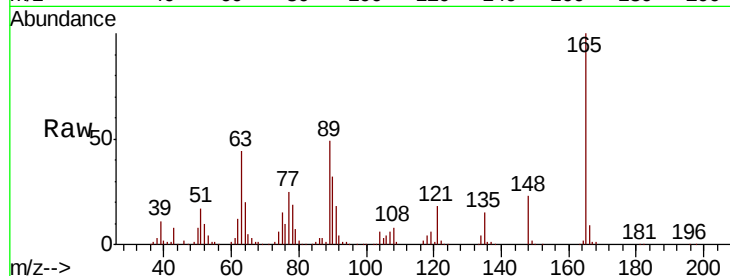
Tot Ion:165 Resp: 315334

Ion Ratio Lower Upper

165 100

63 43.7 34.3 51.5

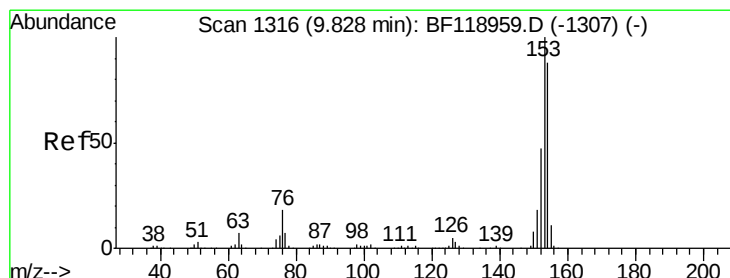
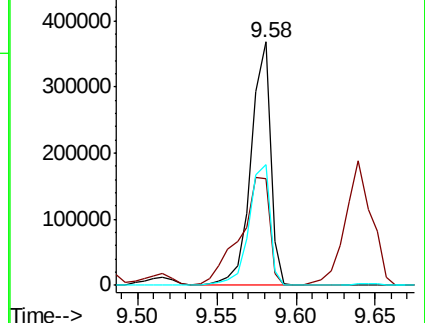
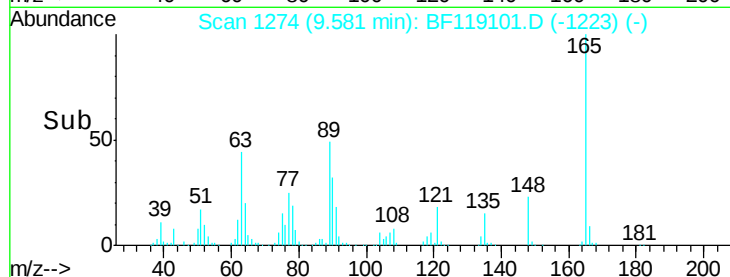
89 49.4 38.3 57.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 38.547 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

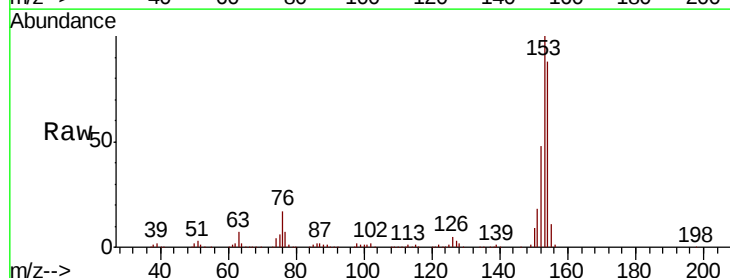
Tgt Ion:154 Resp: 1019612

Ion Ratio Lower Upper

154 100

153 114.0 90.3 135.5

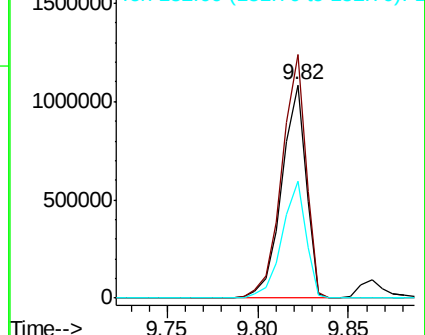
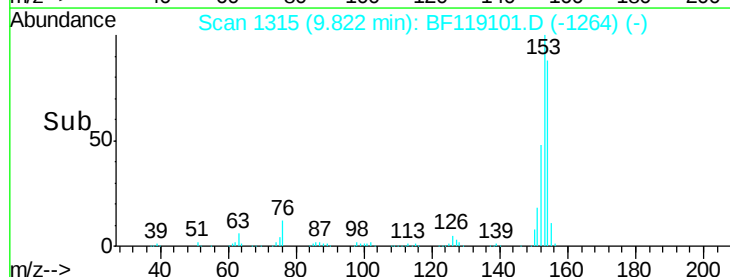
152 54.9 43.8 65.8

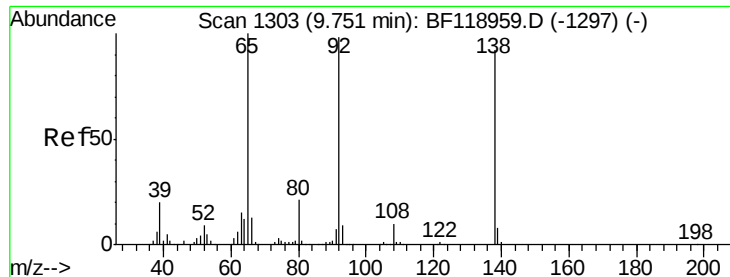


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

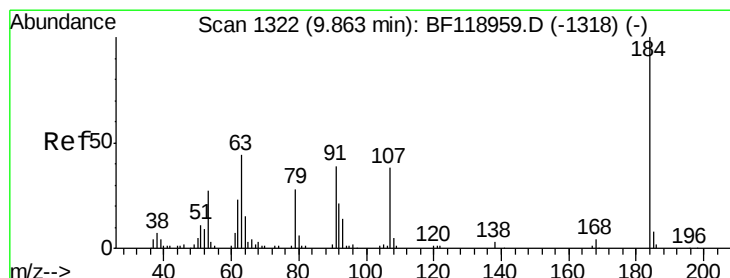
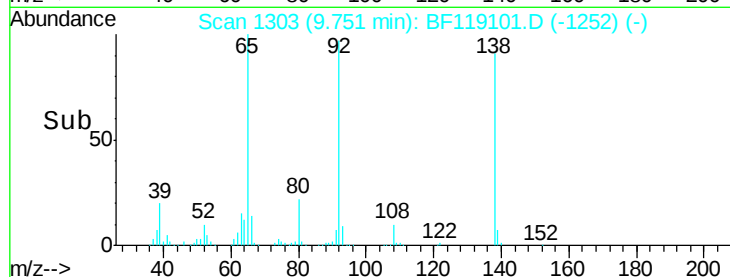
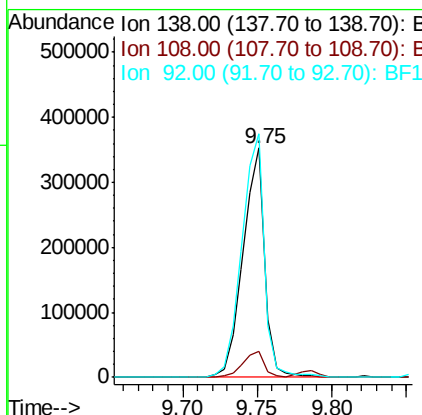
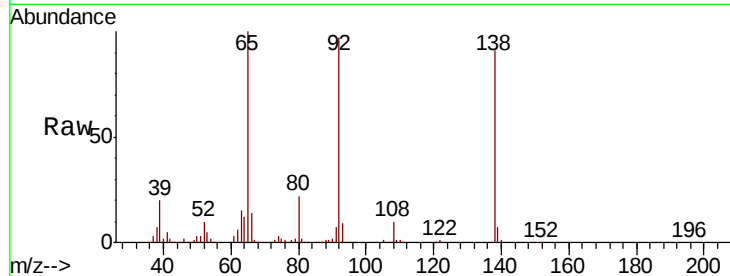




#53
3-Nitroaniline
Concen: 40.565 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF119101.D
Acq: 27 Feb 2020 9:25

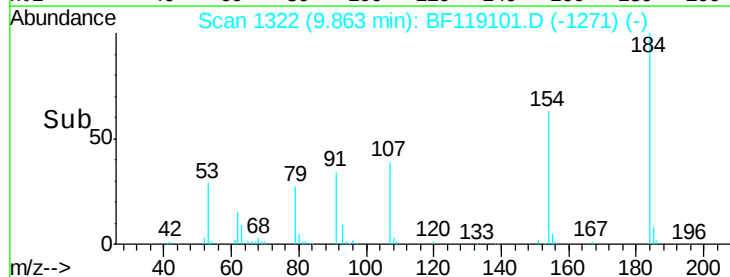
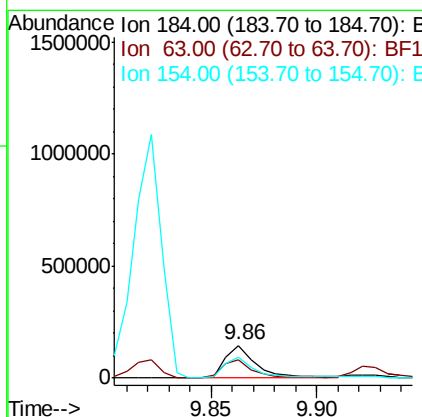
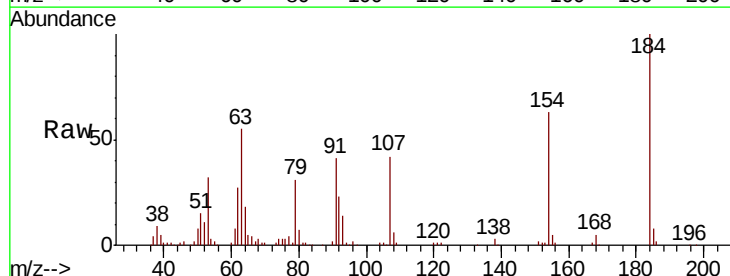
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

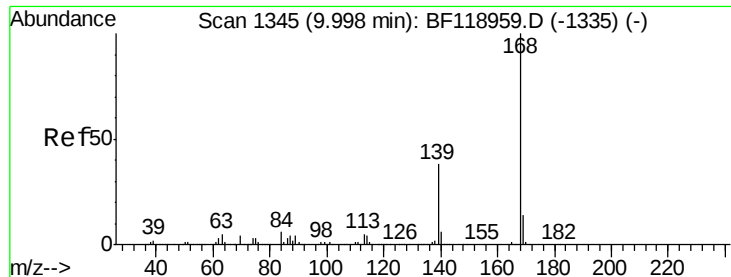
Tot Ion:138 Resp: 356300
Ion Ratio Lower Upper
138 100
108 11.1 8.8 13.2
92 106.1 84.8 127.2



#54
2,4-Dinitrophenol
Concen: 43.457 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF119101.D
Acq: 27 Feb 2020 9:25

Tgt Ion:184 Resp: 152834
Ion Ratio Lower Upper
184 100
63 55.1 38.7 58.1
154 63.5 49.7 74.5

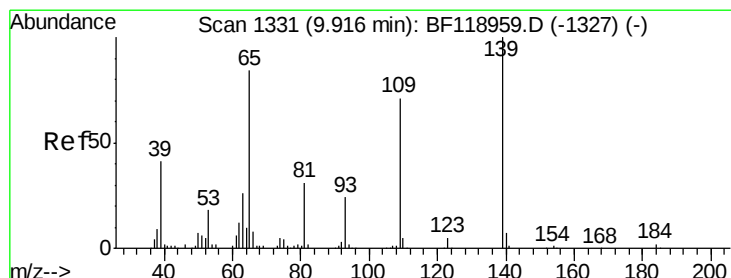
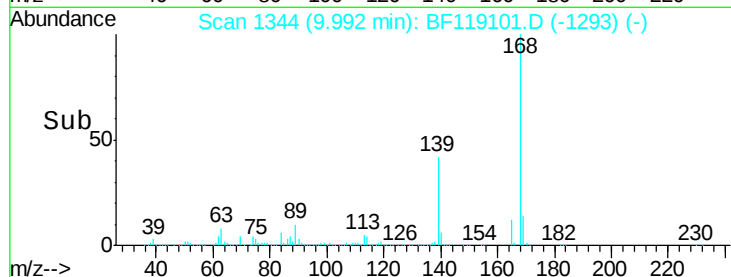
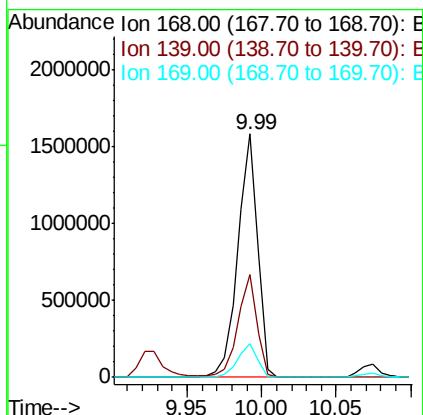
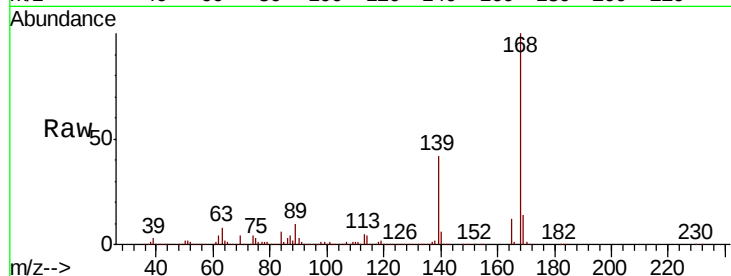




#55
Dibenzofuran
Concen: 37.193 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF119101.D
Acq: 27 Feb 2020 9:25

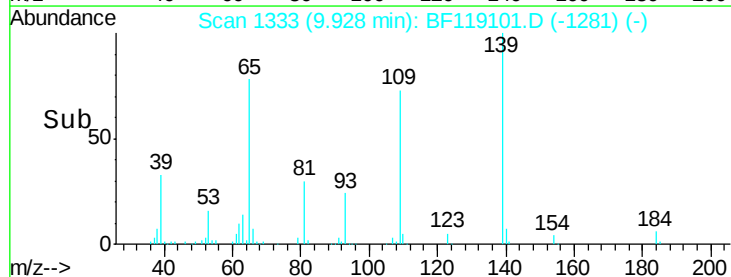
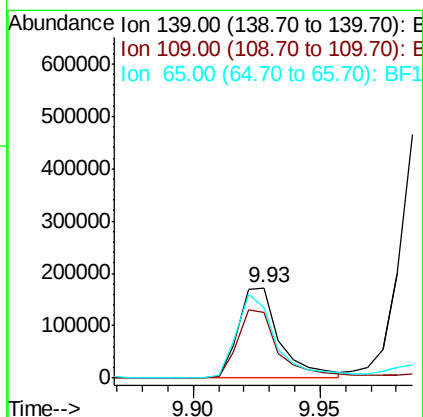
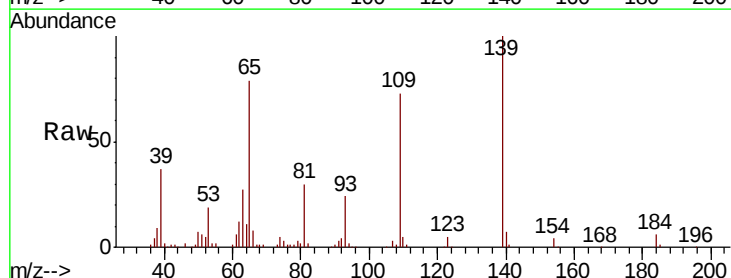
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

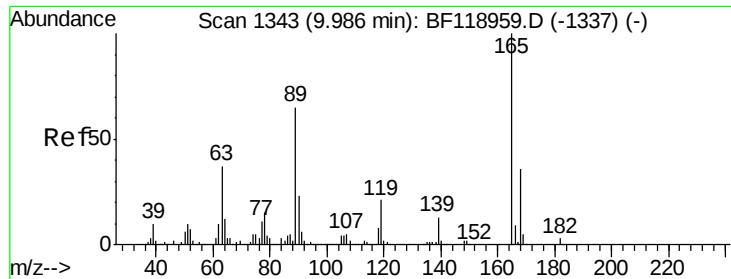
Tot Ion:168 Resp: 1468412
Ion Ratio Lower Upper
168 100
139 42.0 34.0 51.0
169 13.7 11.0 16.4



#56
4-Nitrophenol
Concen: 37.491 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF119101.D
Acq: 27 Feb 2020 9:25

Tgt Ion:139 Resp: 197851
Ion Ratio Lower Upper
139 100
109 72.6 56.7 96.7
65 78.8 65.0 105.0

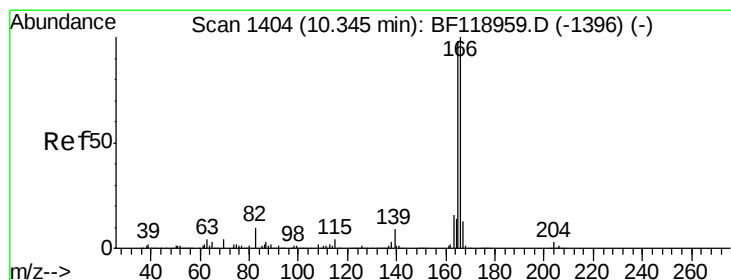
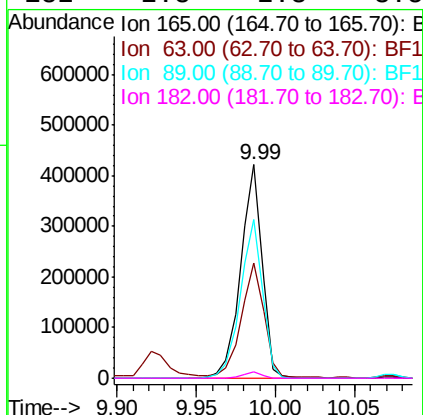
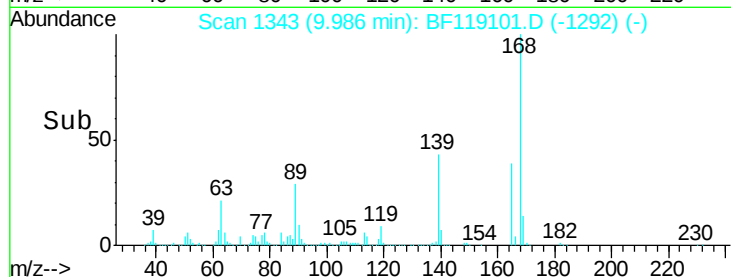
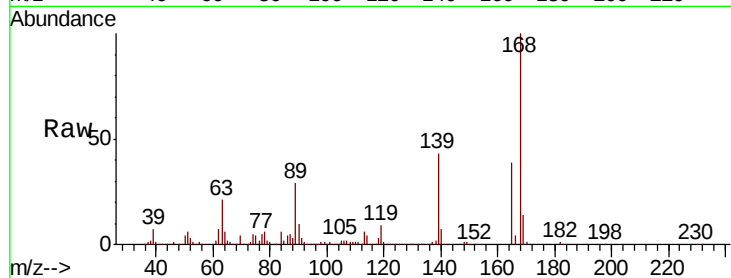




#57
 2,4-Dinitrotoluene
 Concen: 38.354 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BF119101.D
 Acq: 27 Feb 2020 9:25

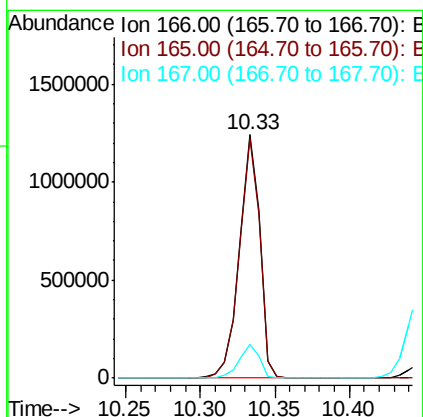
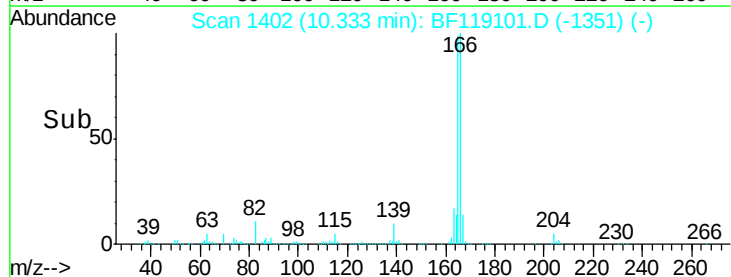
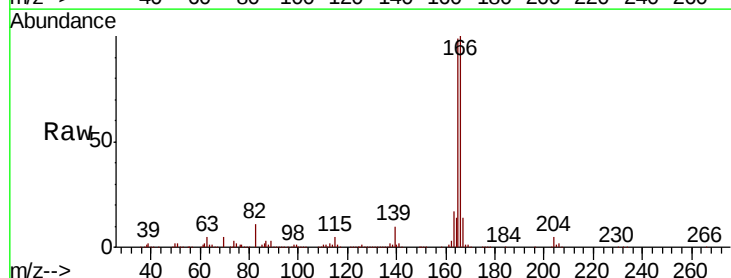
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

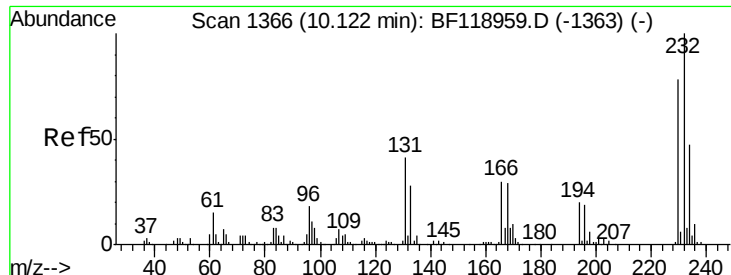
Tot Ion	Ratio	Lower	Upper
165	100		
63	53.8	42.3	63.5
89	74.5	60.2	90.4
182	2.8	2.3	3.5



#58
 Fluorene
 Concen: 38.736 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BF119101.D
 Acq: 27 Feb 2020 9:25

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.5	117.7
167	13.6	11.0	16.4

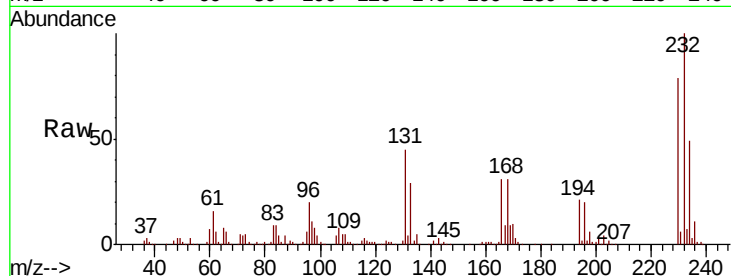




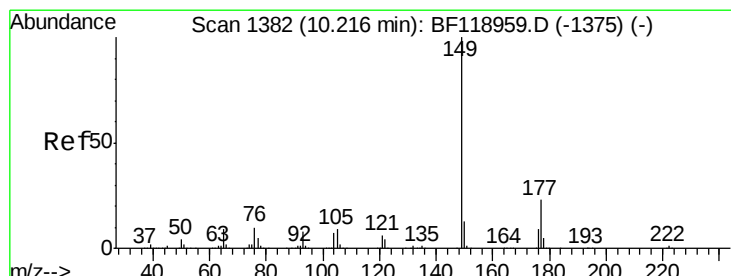
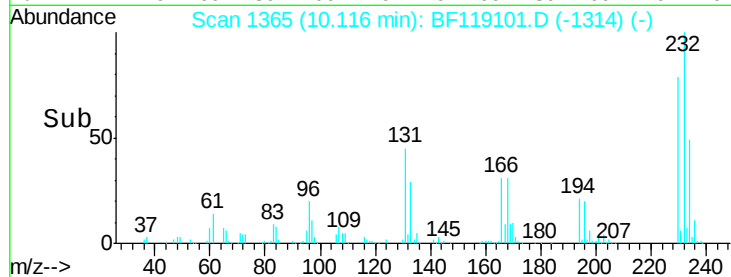
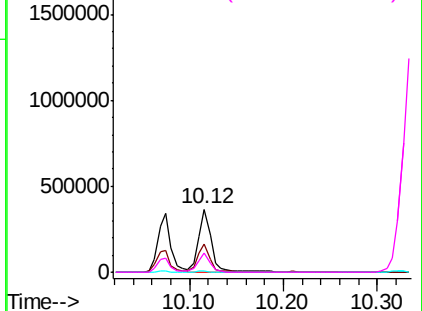
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.942 ng
 RT: 10.12 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: BF119101.D
 Acq: 27 Feb 2020 9:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
232	232	100		
131	131	42.8	33.8	50.8
130	130	2.3	1.8	2.6
166	166	29.3	23.0	34.4

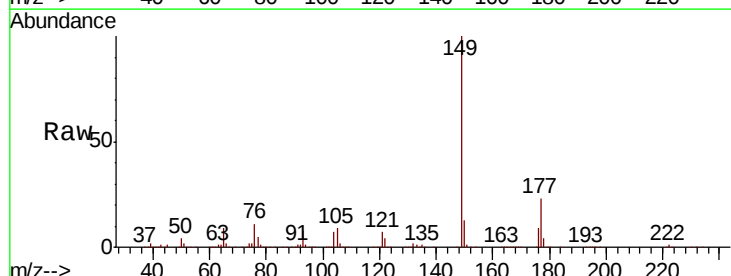


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

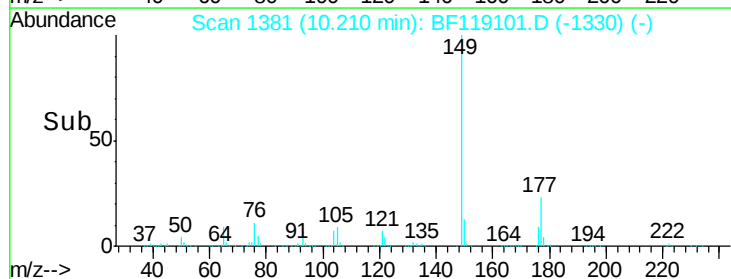
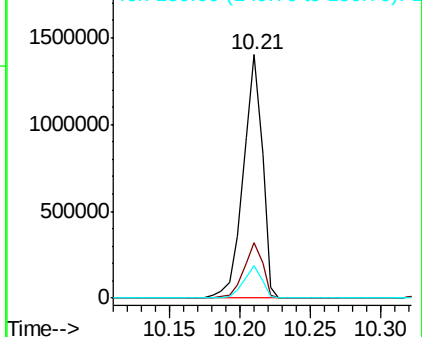


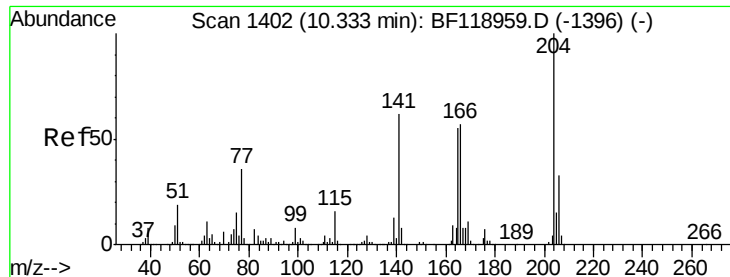
#60
 Diethylphthalate
 Concen: 39.189 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: BF119101.D
 Acq: 27 Feb 2020 9:25

Tgt Ion	Ion	Ratio	Lower	Upper
149	149	100		
177	177	22.7	18.2	27.2
150	150	13.1	10.5	15.7



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

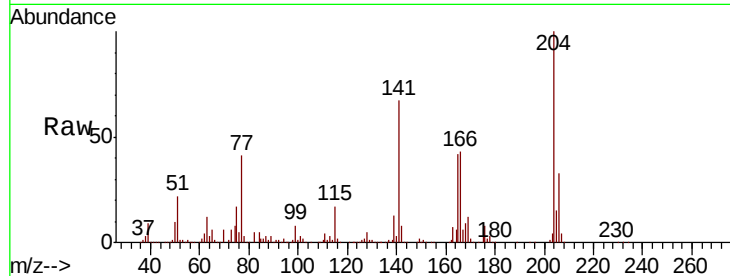




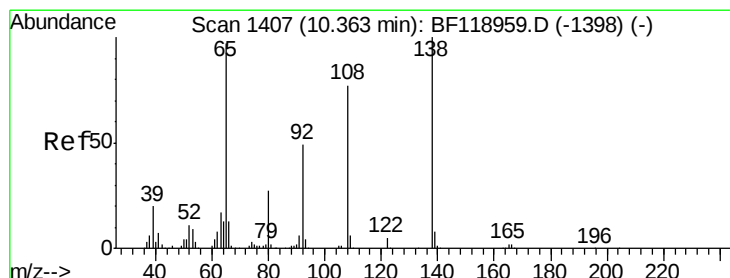
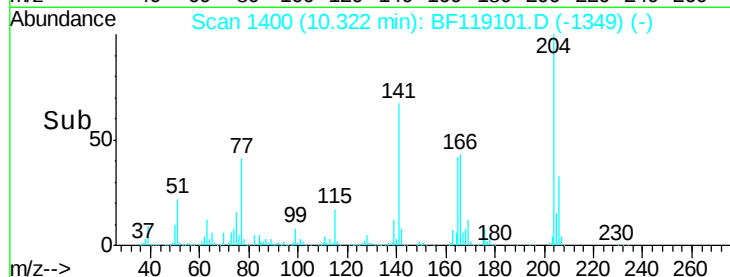
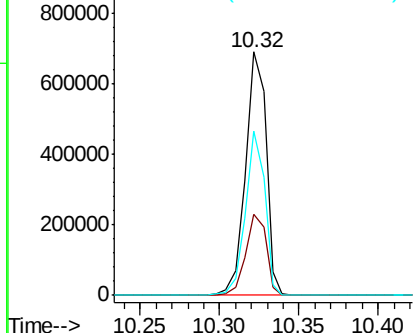
#61
4-Chlorophenyl-phenylether
Concen: 38.216 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF119101.D
Acq: 27 Feb 2020 9:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	27.1	40.7
141	67.2	52.9	79.3

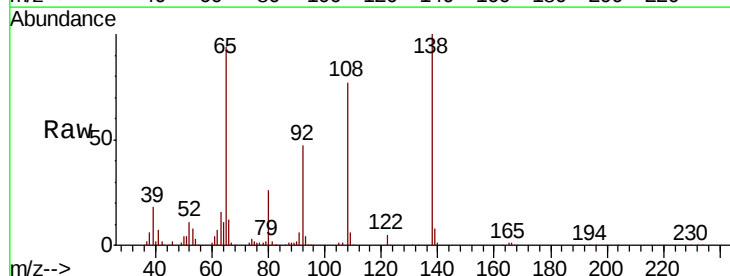


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

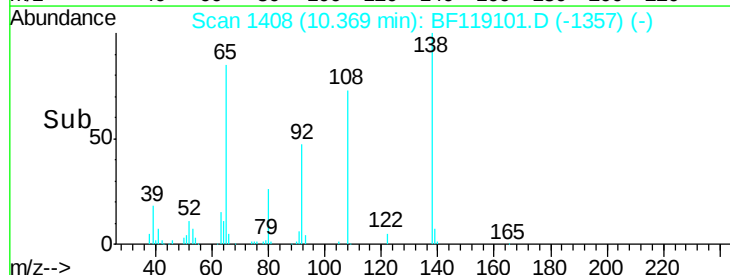
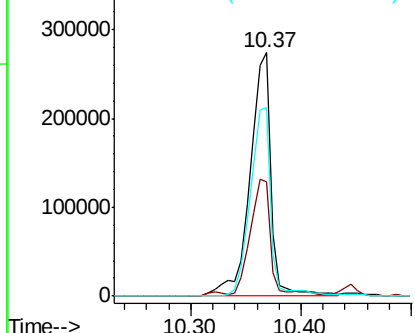


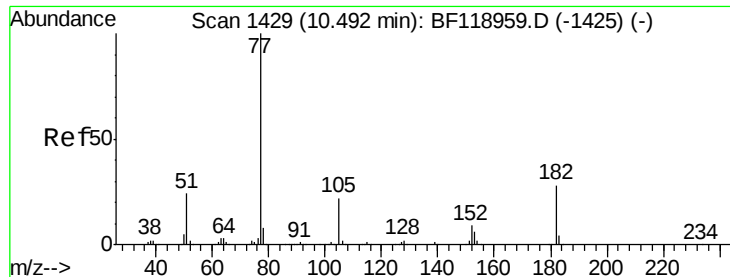
#62
4-Nitroaniline
Concen: 40.929 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF119101.D
Acq: 27 Feb 2020 9:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.0	27.3	67.3
108	77.3	57.0	97.0



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: 39.435 ng

RT: 10.49 min Scan# 1428

Delta R.T. 0.00 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

Instrument :

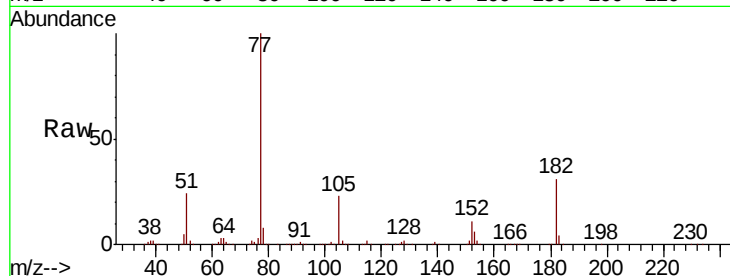
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1151938

Ion	Ratio	Lower	Upper
77	100		
182	31.2	11.4	51.4
105	22.8	3.4	43.4
51	24.1	5.1	45.1

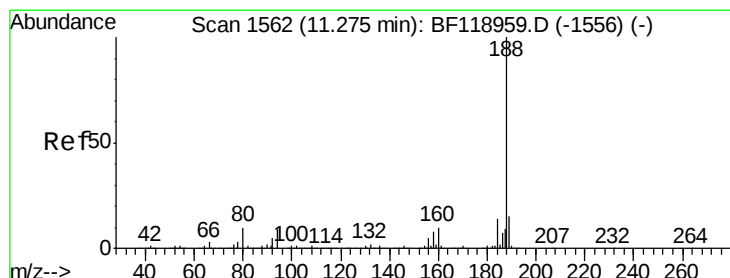
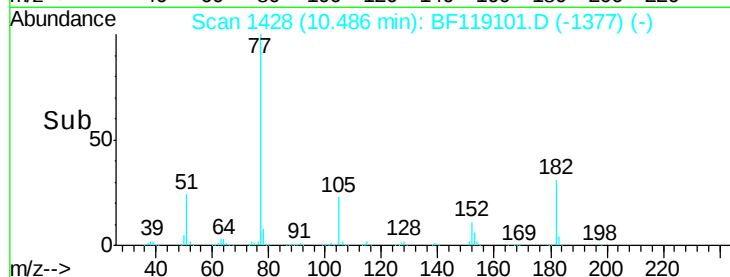


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.27 min Scan# 1561

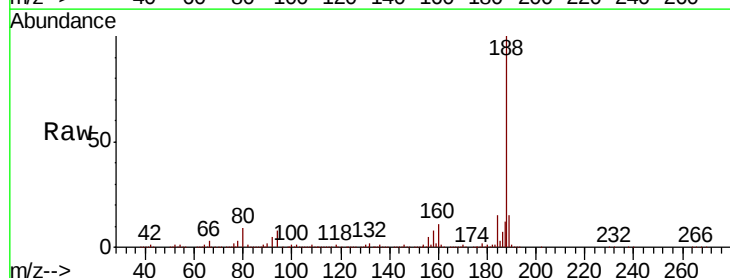
Delta R.T. 0.01 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

Tgt Ion: 188 Resp: 857745

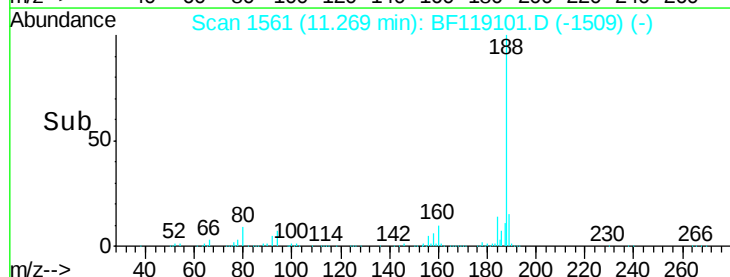
Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.1	10.7
80	8.8	7.8	11.8

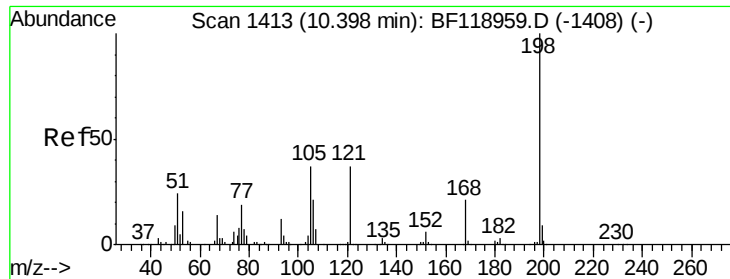


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

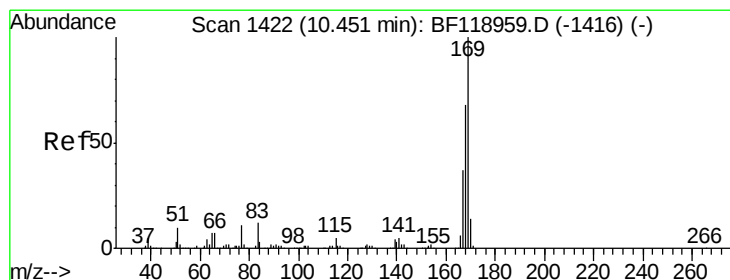
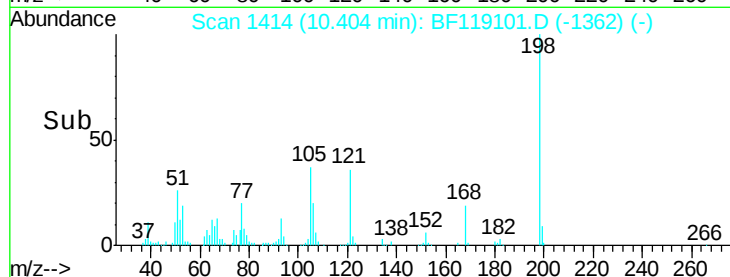
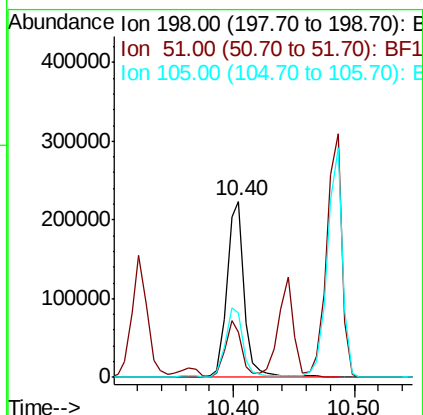
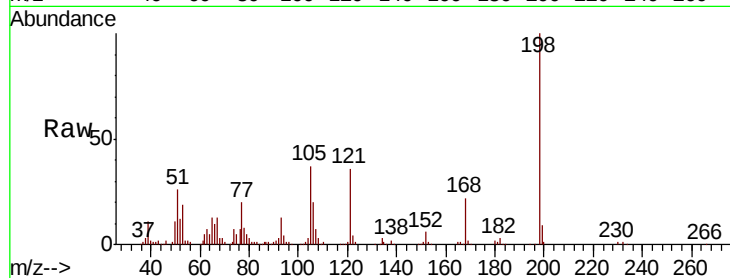




#65
4,6-Dinitro-2-methylphenol
Concen: 42.878 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BF119101.D
Acq: 27 Feb 2020 9:25

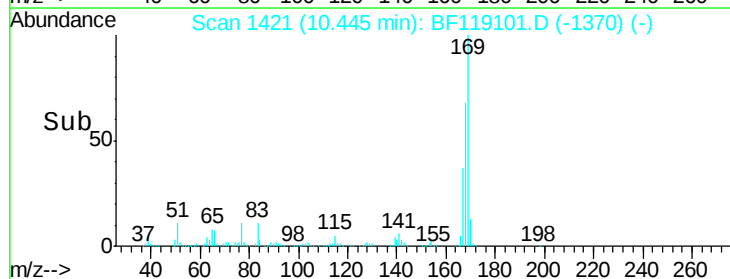
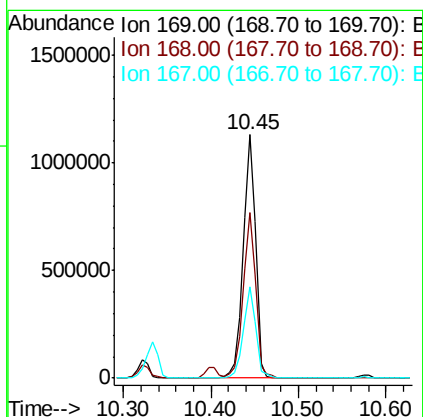
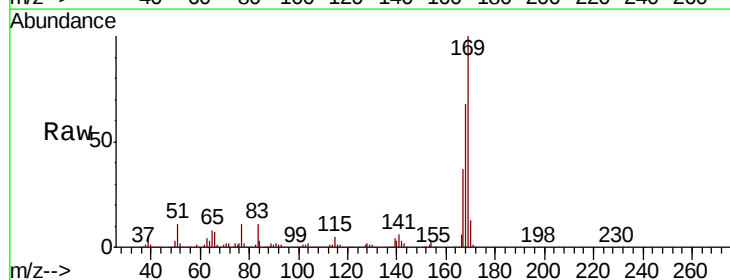
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

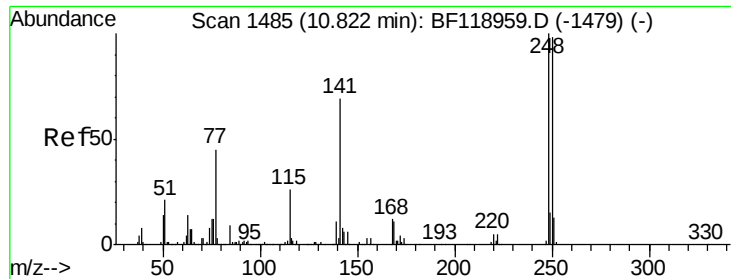
Tot Ion:198 Resp: 222550
Ion Ratio Lower Upper
198 100
51 25.9 14.2 54.2
105 36.6 22.7 62.7



#66
n-Nitrosodiphenylamine
Concen: 38.865 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF119101.D
Acq: 27 Feb 2020 9:25

Tgt Ion:169 Resp: 1091558
Ion Ratio Lower Upper
169 100
168 68.2 54.1 81.1
167 37.3 29.4 44.0

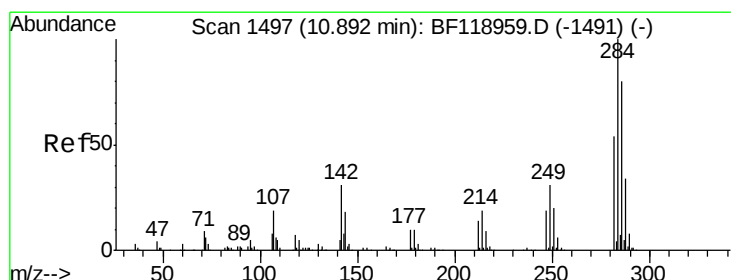
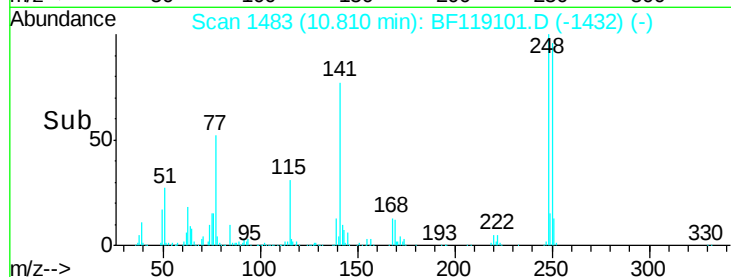
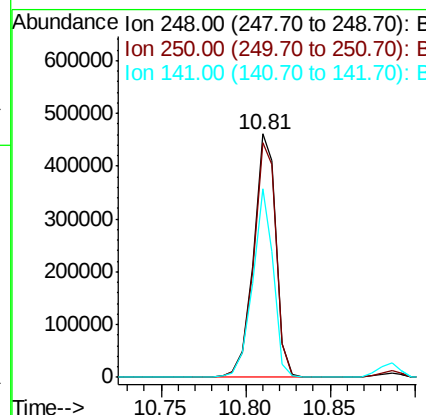
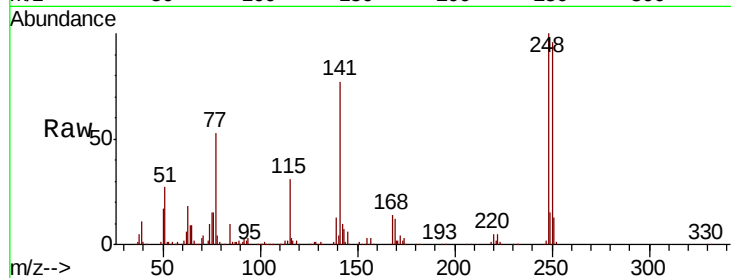




#67
4-Bromophenyl-phenylether
Concen: 38.337 ng
RT: 10.81 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BF119101.D
Acq: 27 Feb 2020 9:25

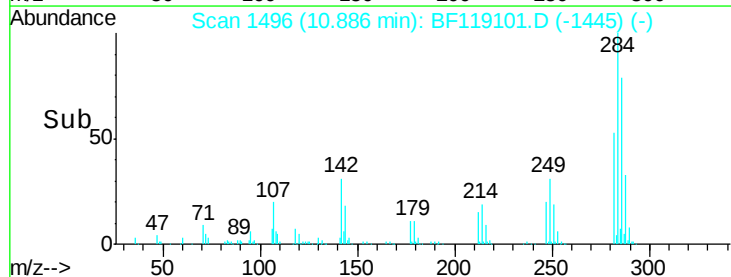
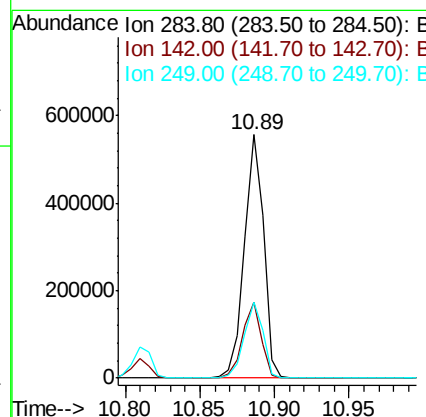
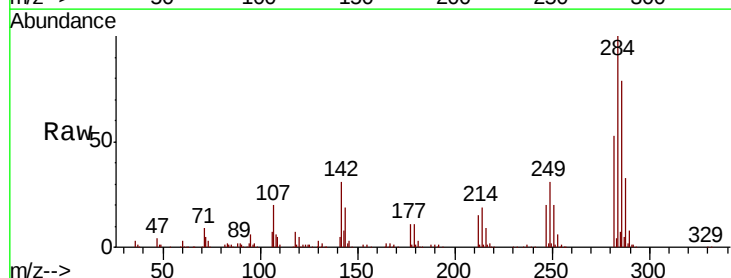
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

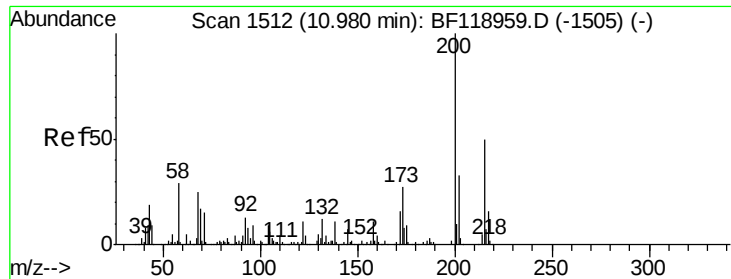
Tot Ion:248 Resp: 429832
Ion Ratio Lower Upper
248 100
250 96.4 76.7 115.1
141 77.3 60.7 91.1



#68
Hexachlorobenzene
Concen: 38.769 ng
RT: 10.89 min Scan# 1496
Delta R.T. 0.00 min
Lab File: BF119101.D
Acq: 27 Feb 2020 9:25

Tgt Ion:284 Resp: 501148
Ion Ratio Lower Upper
284 100
142 31.1 23.7 35.5
249 31.3 25.0 37.6

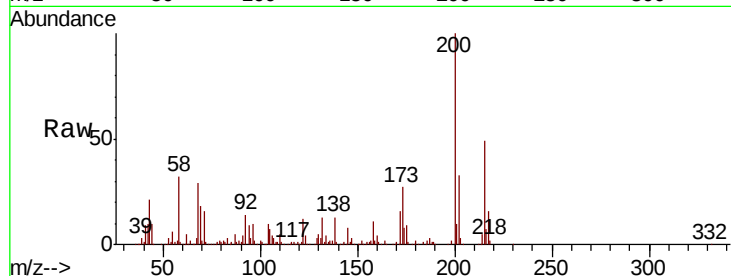




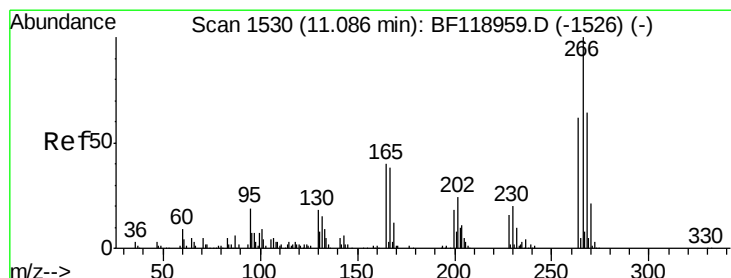
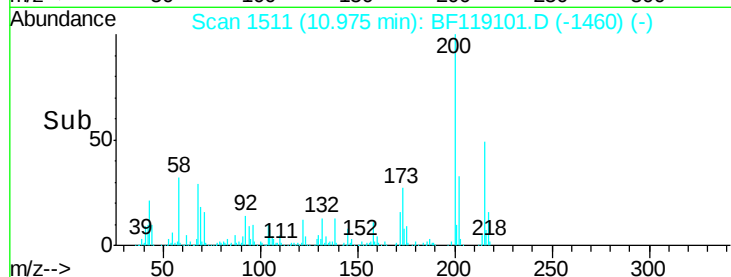
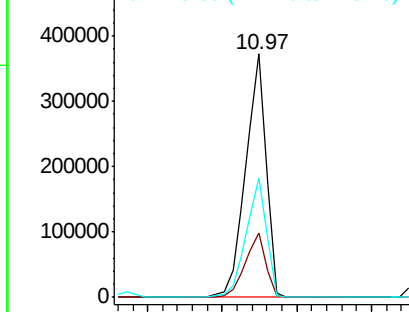
#69
Atrazine
Concen: 36.179 ng
RT: 10.97 min Scan# 1511
Delta R.T. 0.00 min
Lab File: BF119101.D
Acq: 27 Feb 2020 9:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	6.4	46.4
215	49.2	27.4	67.4

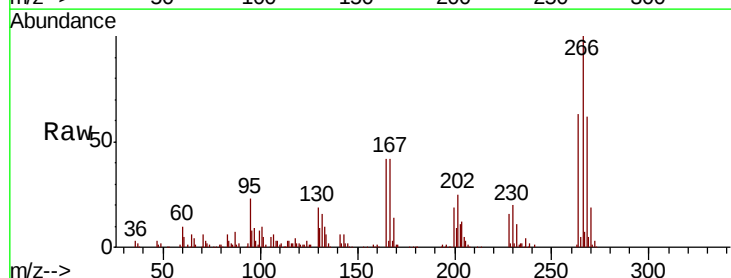


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

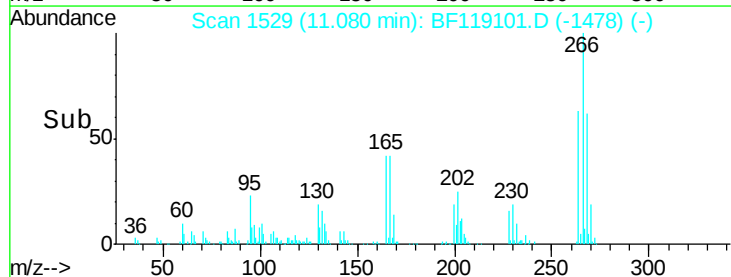
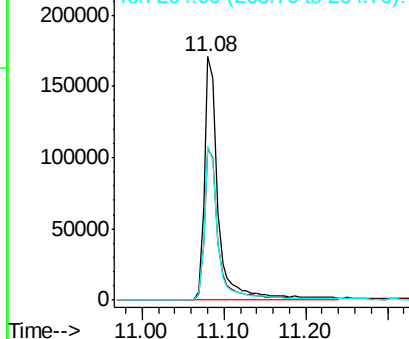


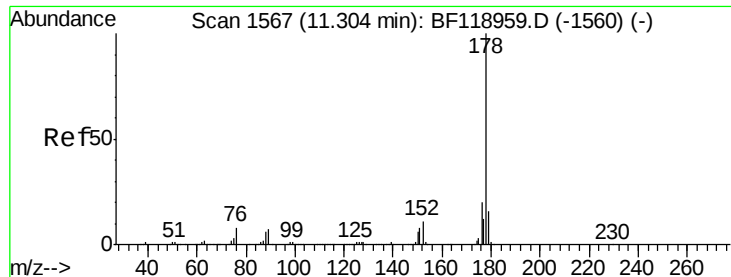
#70
Pentachlorophenol
Concen: 39.671 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BF119101.D
Acq: 27 Feb 2020 9:25

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.9	77.9
264	63.0	51.0	76.4



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

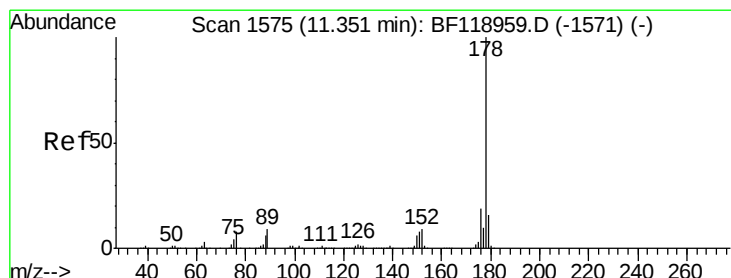
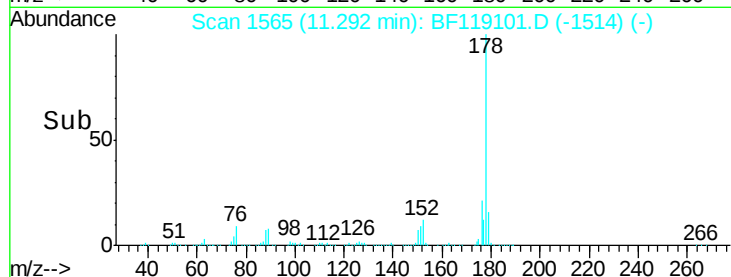
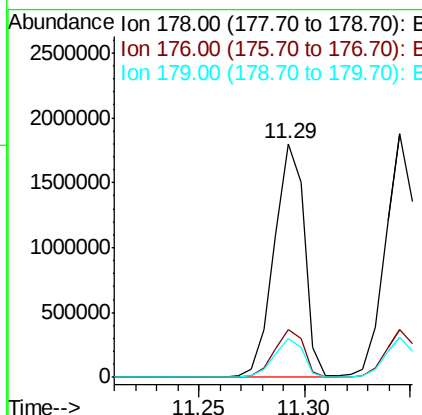
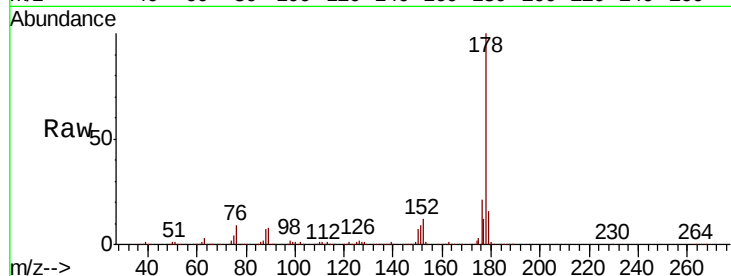




#71
Phenanthrene
Concen: 38.567 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BF119101.D
Acq: 27 Feb 2020 9:25

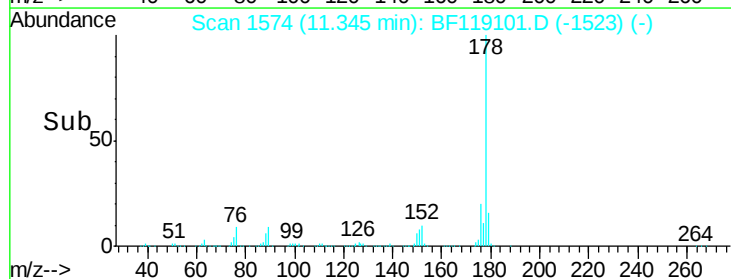
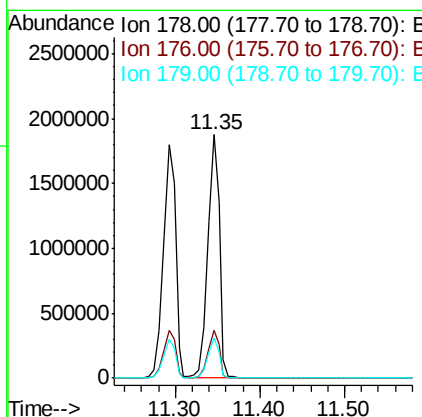
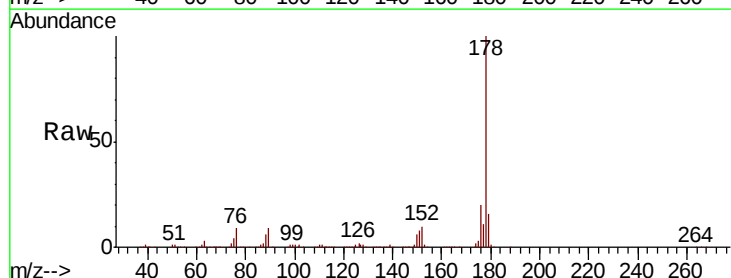
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

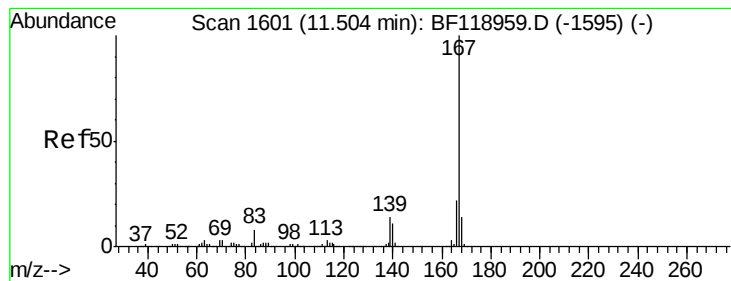
Tot Ion:178 Resp: 1804073
Ion Ratio Lower Upper
178 100
176 20.5 16.5 24.7
179 16.5 13.0 19.6



#72
Anthracene
Concen: 38.626 ng
RT: 11.35 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BF119101.D
Acq: 27 Feb 2020 9:25

Tgt Ion:178 Resp: 1805320
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 16.4 13.1 19.7





#73

Carbazole

Concen: 39.448 ng

RT: 11.50 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

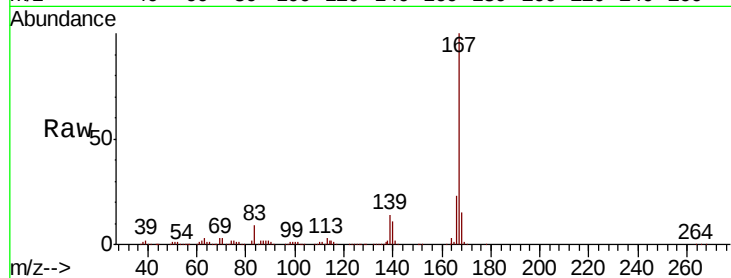
Tot Ion:167 Resp: 1642543

Ion Ratio Lower Upper

167 100

166 22.7 18.2 27.4

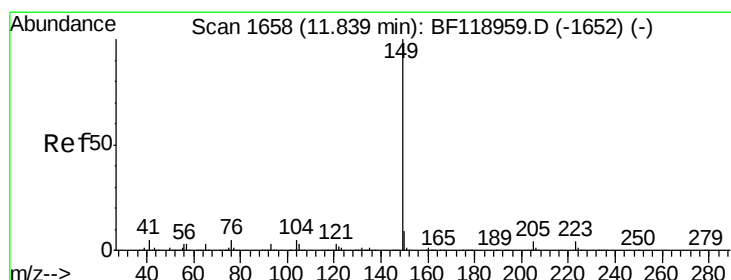
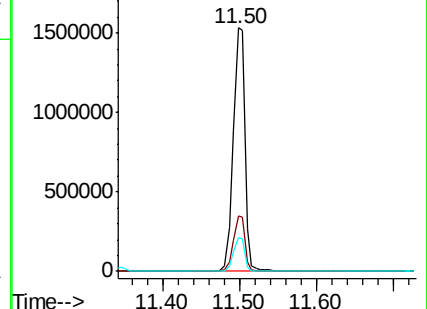
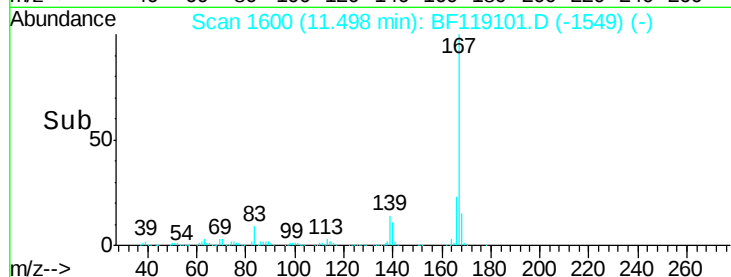
139 13.9 11.7 17.5



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: 38.856 ng

RT: 11.83 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

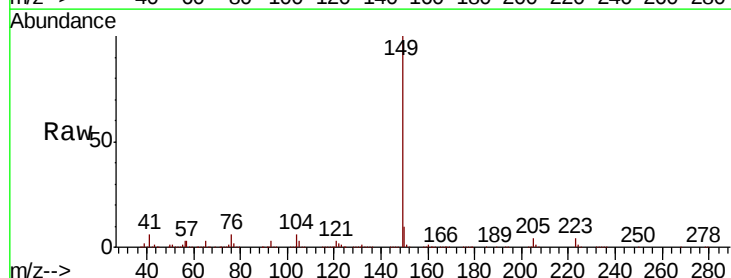
Tgt Ion:149 Resp: 1959296

Ion Ratio Lower Upper

149 100

150 9.7 7.9 11.9

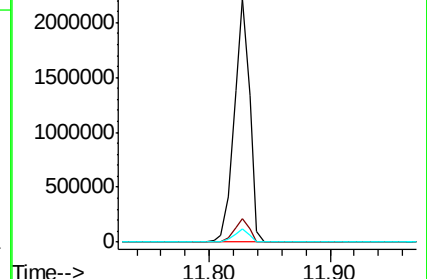
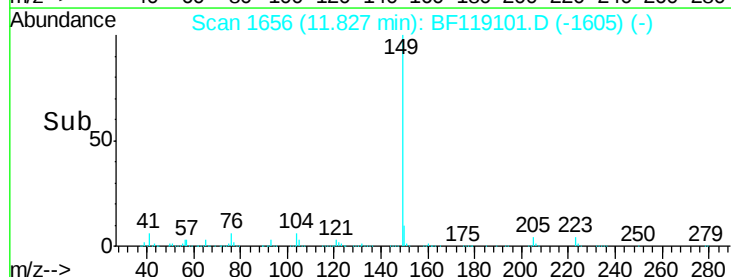
104 5.5 4.6 6.8

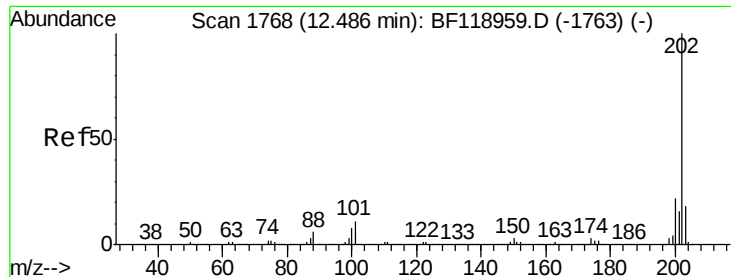


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

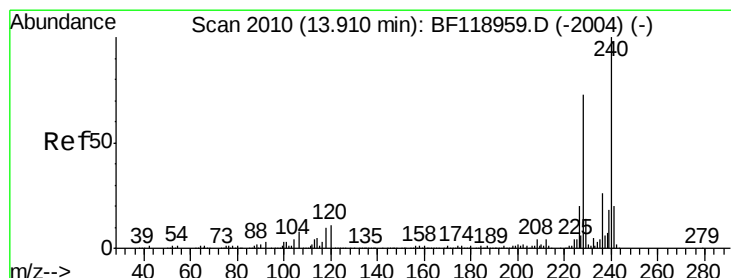
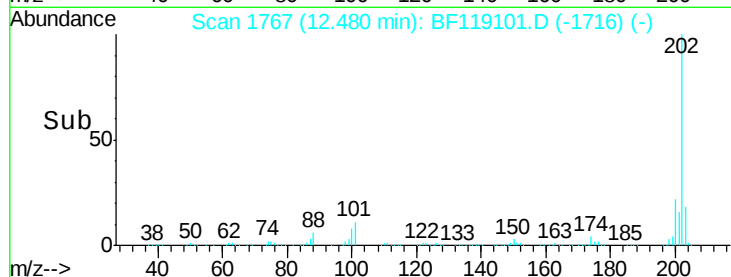
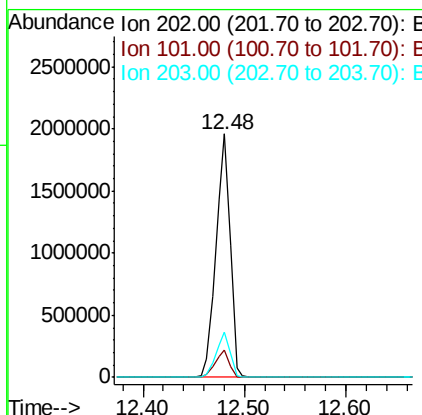
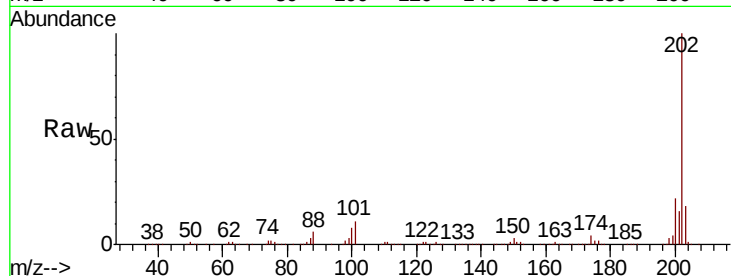




#75
 Fluoranthene
 Concen: 38.310 ng
 RT: 12.48 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BF119101.D
 Acq: 27 Feb 2020 9:25

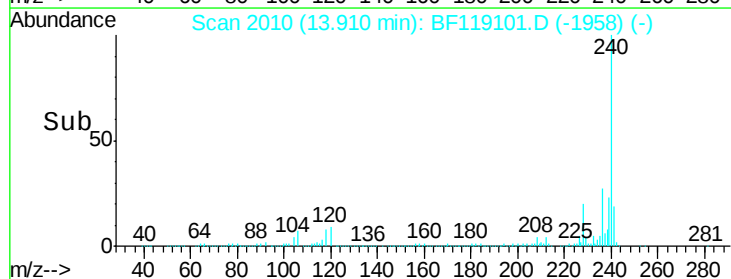
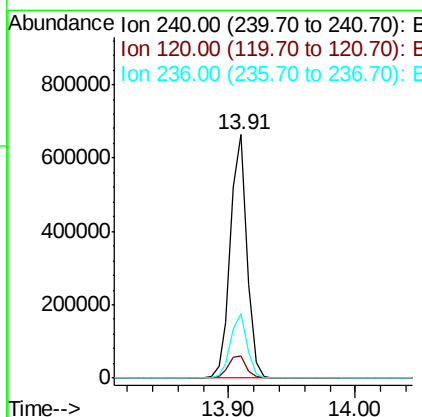
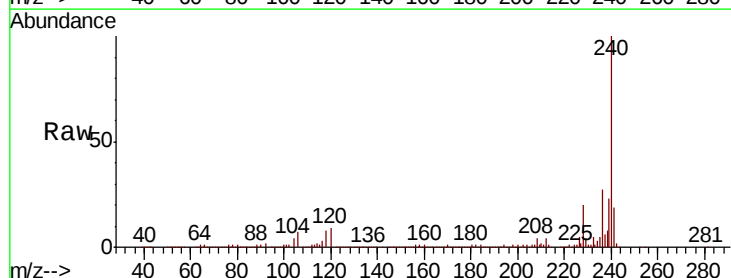
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

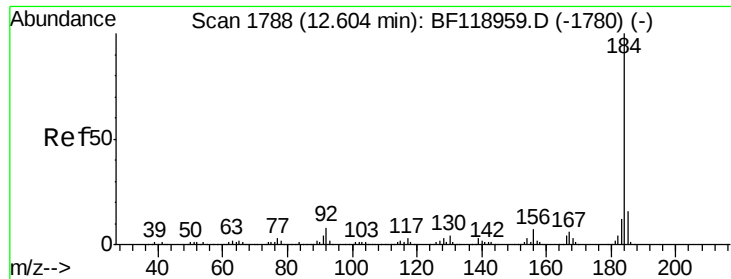
Tot Ion:202 Resp: 1902185
 Ion Ratio Lower Upper
 202 100
 101 11.3 0.0 30.3
 203 18.4 0.0 38.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.91 min Scan# 2010
 Delta R.T. 0.01 min
 Lab File: BF119101.D
 Acq: 27 Feb 2020 9:25

Tgt Ion:240 Resp: 595623
 Ion Ratio Lower Upper
 240 100
 120 9.2 8.4 12.6
 236 26.7 21.0 31.4





#77

Benzidine

Concen: 30.883 ng

RT: 12.60 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

Instrument :

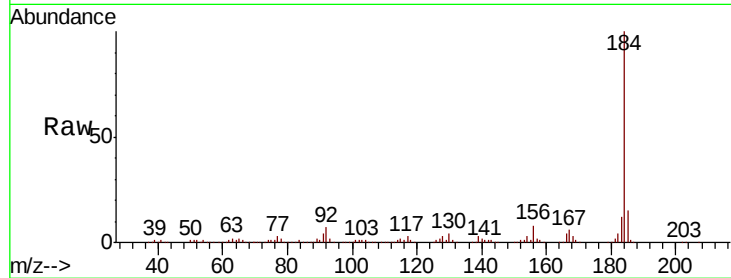
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 748085

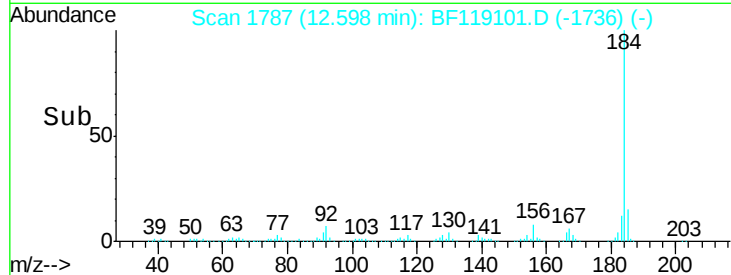
Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.2	18.4
183	12.4	9.9	14.9



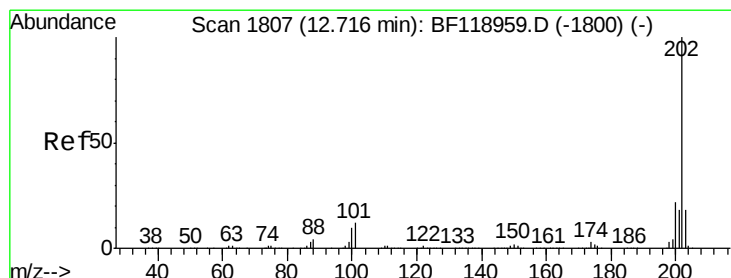
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 40.396 ng

RT: 12.71 min Scan# 1806

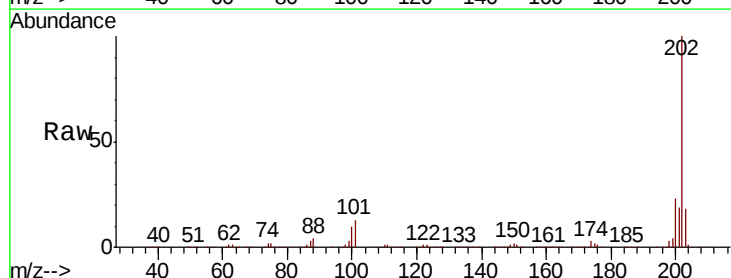
Delta R.T. 0.00 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

Tgt Ion:202 Resp: 1932037

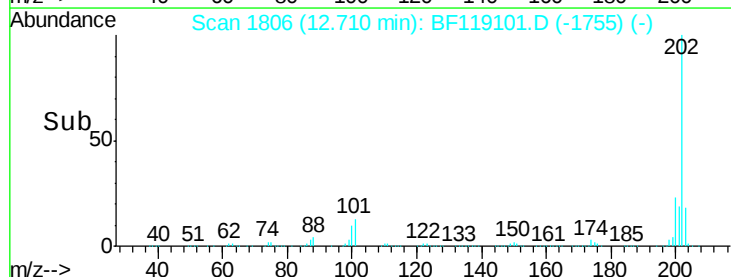
Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.0	27.0
203	18.3	14.6	22.0



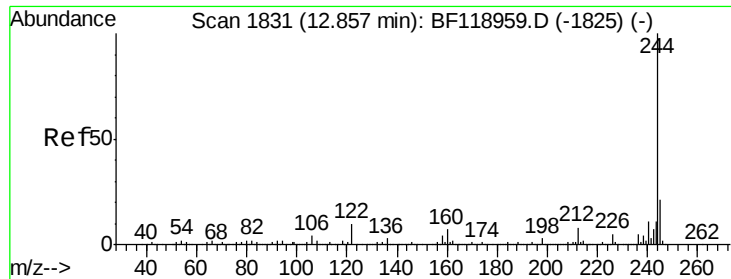
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



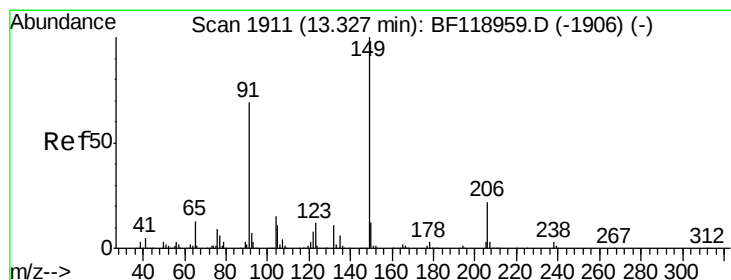
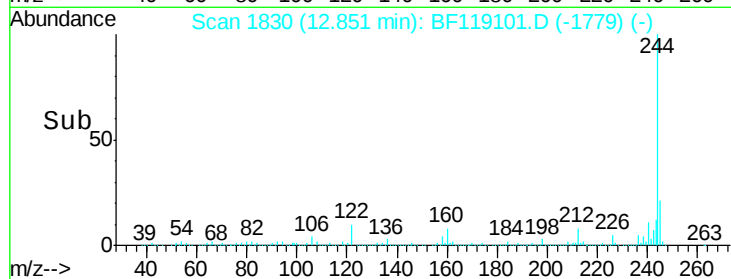
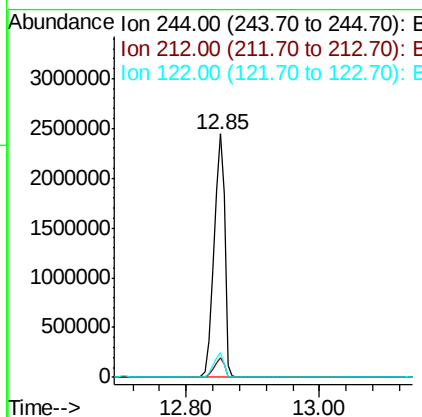
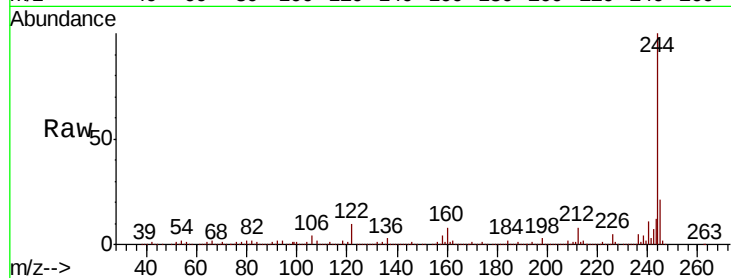
Time-->



#79
 Terphenyl-d14
 Concen: 80.058 ng
 RT: 12.85 min Scan# 1830
 Delta R.T. 0.00 min
 Lab File: BF119101.D
 Acq: 27 Feb 2020 9:25

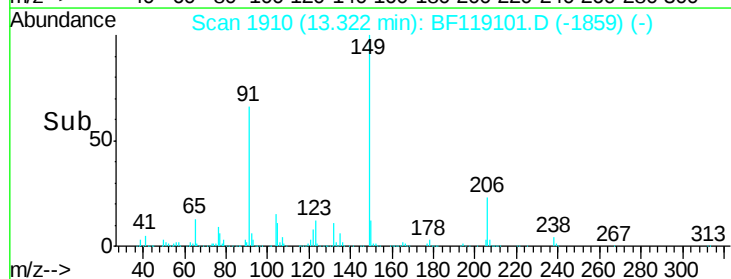
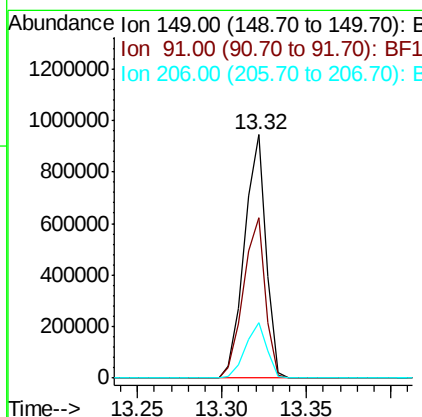
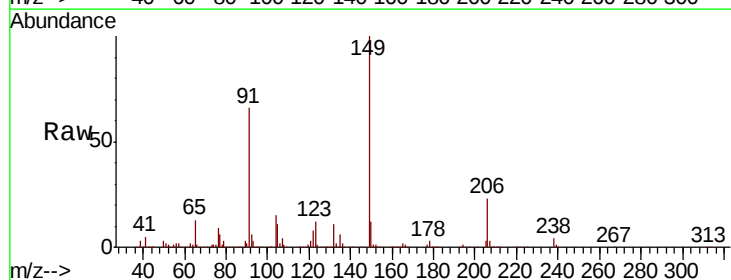
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

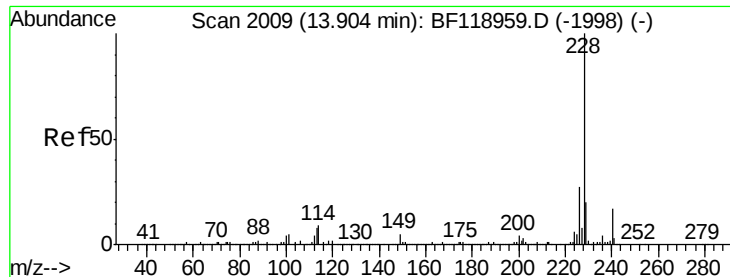
Tot Ion:244 Resp: 2769639
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.6 10.0
 122 10.2 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 42.070 ng
 RT: 13.32 min Scan# 1910
 Delta R.T. 0.00 min
 Lab File: BF119101.D
 Acq: 27 Feb 2020 9:25

Tgt Ion:149 Resp: 846835
 Ion Ratio Lower Upper
 149 100
 91 65.8 52.3 78.5
 206 22.7 18.5 27.7





#81

Benzo(a)anthracene

Concen: 39.969 ng

RT: 13.90 min Scan# 2008

Delta R.T. 0.01 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

Instrument :

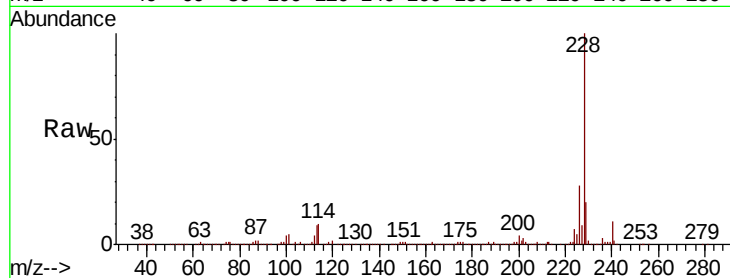
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1622096

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	20.4	16.6	24.8

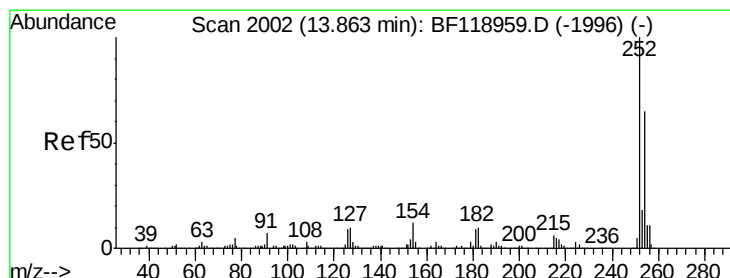
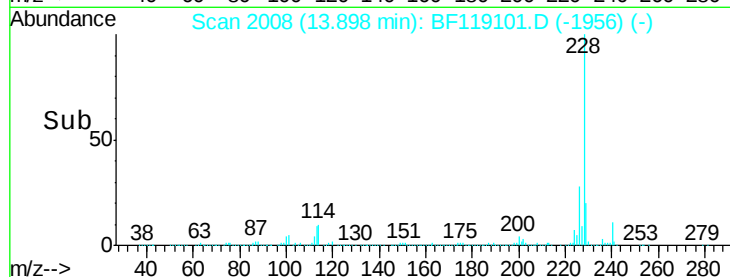
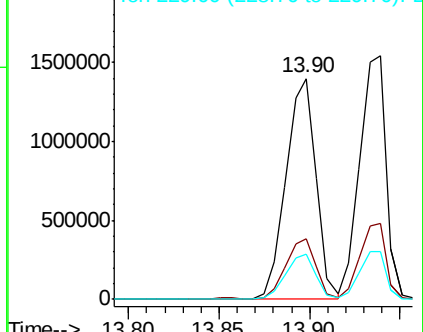


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.871 ng

RT: 13.86 min Scan# 2001

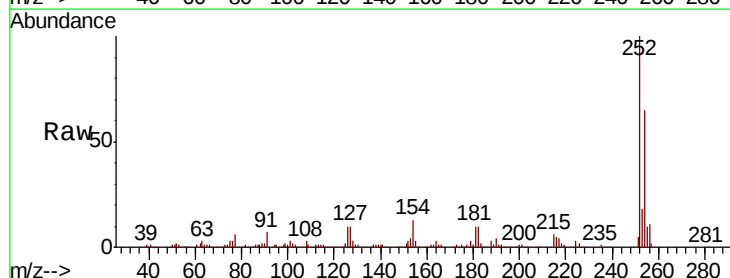
Delta R.T. 0.00 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

Tgt Ion:252 Resp: 612560

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.6	77.4
126	10.1	7.4	11.0

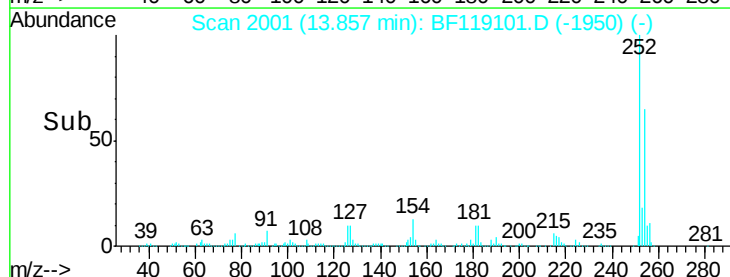
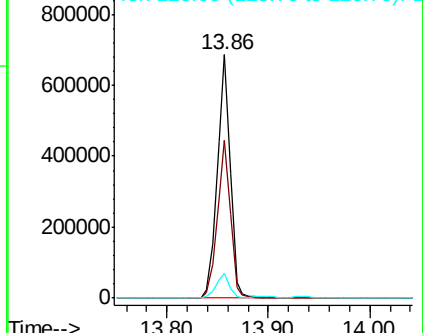


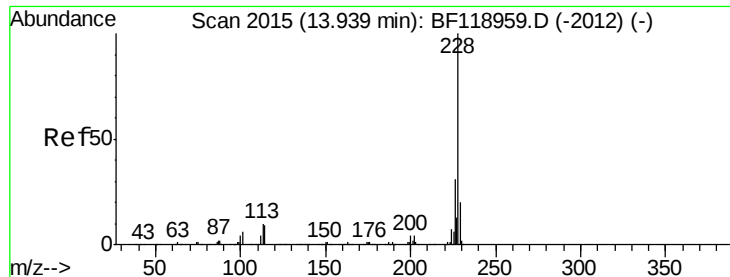
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.952 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.01 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

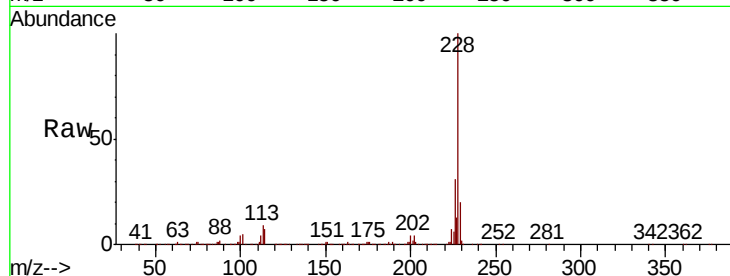
Tot Ion:228 Resp: 1575135

Ion Ratio Lower Upper

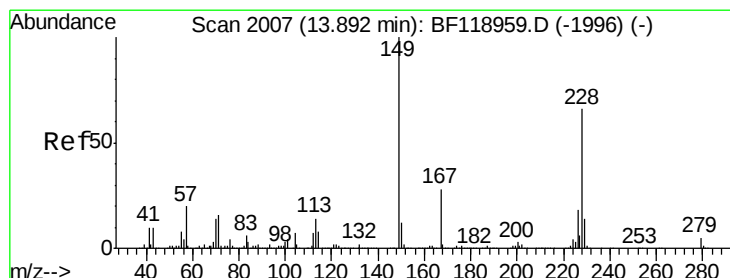
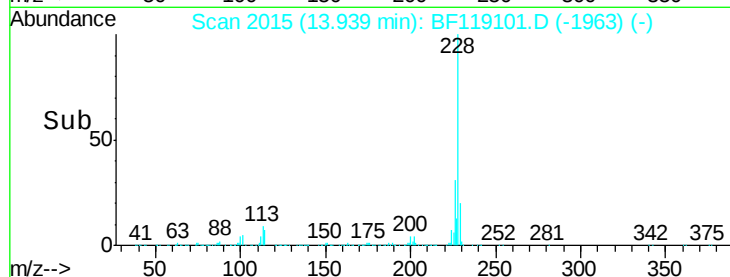
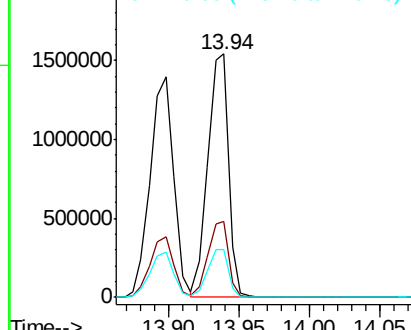
228 100

226 31.2 25.1 37.7

229 19.8 16.3 24.5



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.733 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

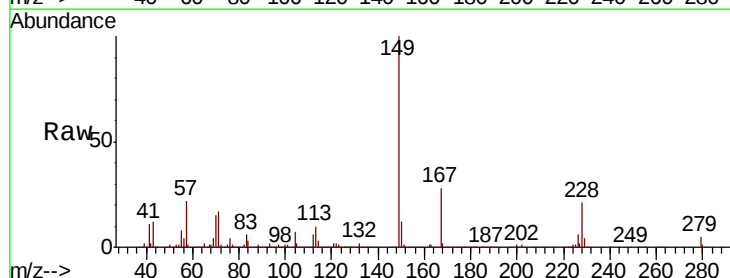
Tgt Ion:149 Resp: 1061290

Ion Ratio Lower Upper

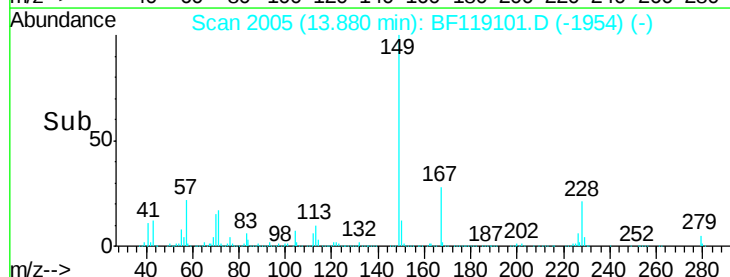
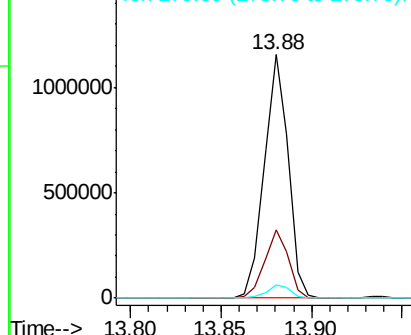
149 100

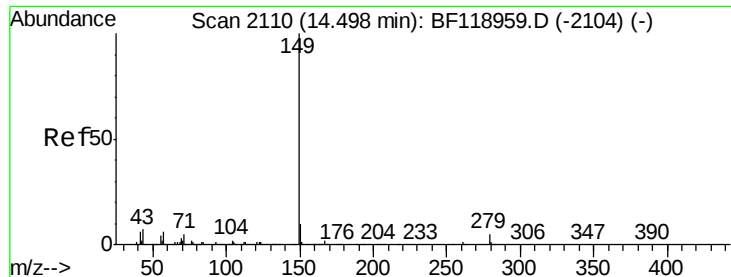
167 28.0 22.8 34.2

279 5.2 4.6 6.8



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: 38.674 ng

RT: 14.49 min Scan# 2109

Delta R.T. 0.01 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

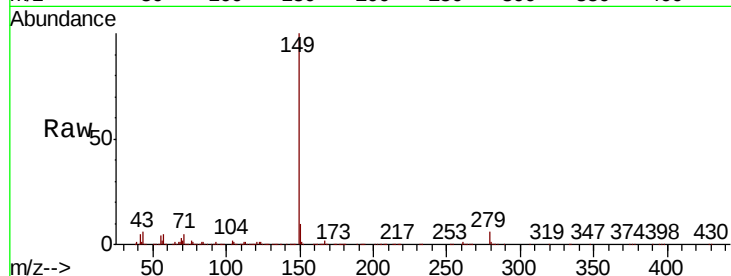
Tot Ion:149 Resp: 1567007

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

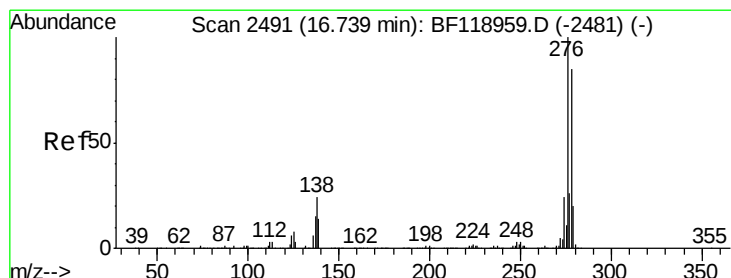
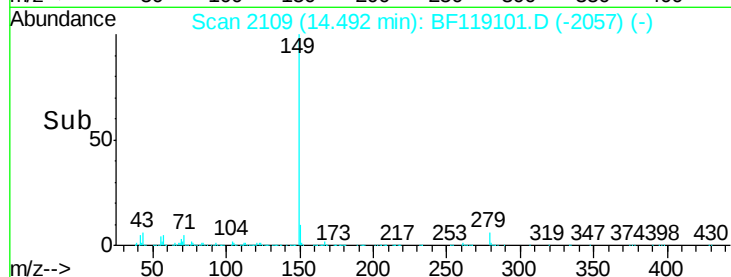
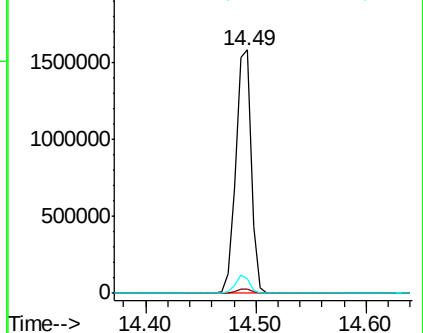
43 6.7 5.7 8.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.785 ng

RT: 16.74 min Scan# 2492

Delta R.T. 0.01 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

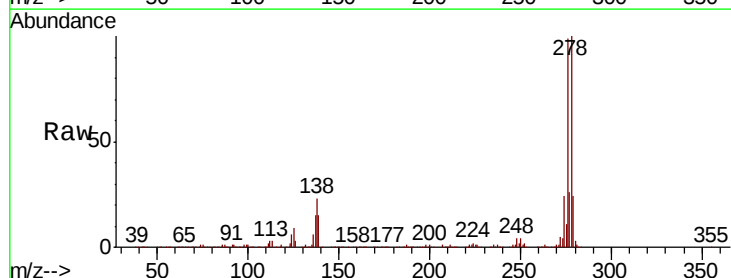
Tgt Ion:276 Resp: 1401187

Ion Ratio Lower Upper

276 100

138 21.5 17.4 26.0

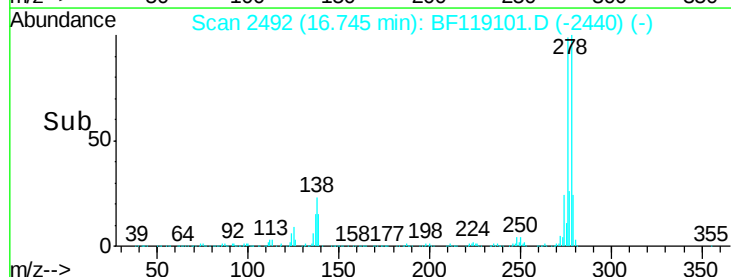
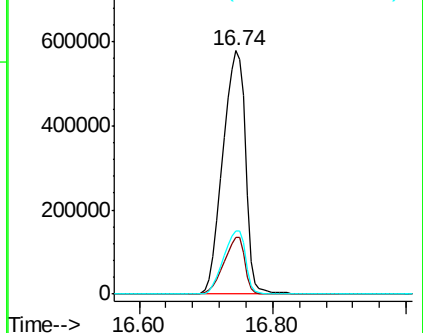
277 25.4 20.3 30.5

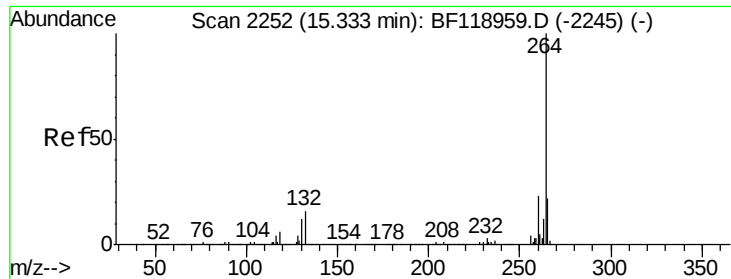


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.33 min Scan# 2251

Delta R.T. 0.01 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

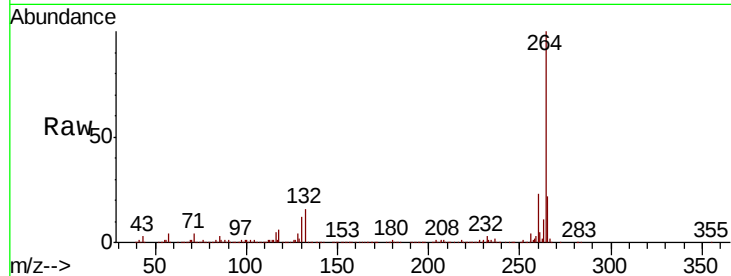
Tot Ion:264 Resp: 538193

Ion Ratio Lower Upper

264 100

260 23.5 19.4 29.2

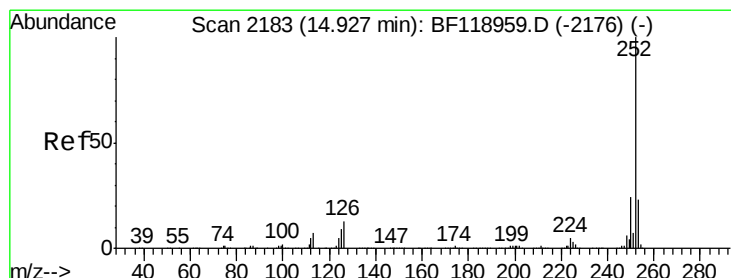
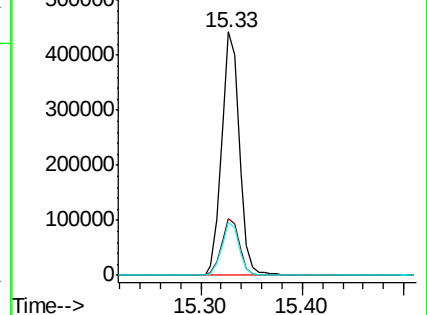
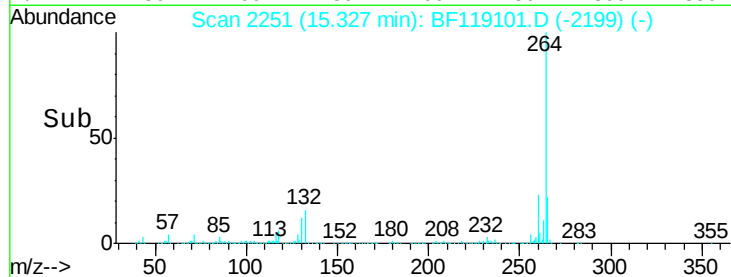
265 21.8 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.350 ng

RT: 14.93 min Scan# 2183

Delta R.T. 0.01 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

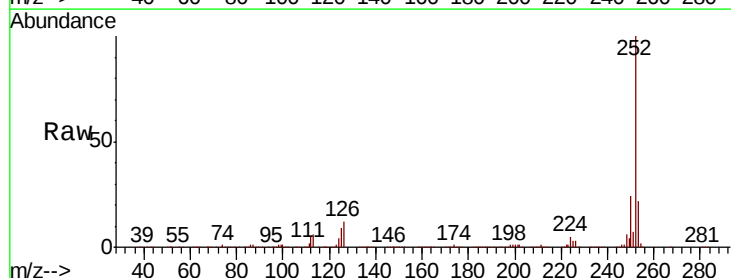
Tgt Ion:252 Resp: 1466864

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

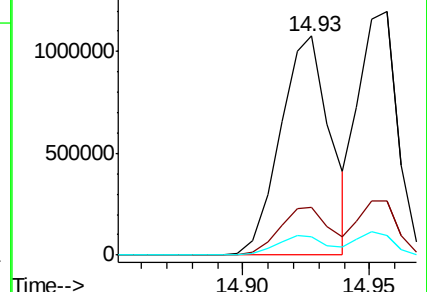
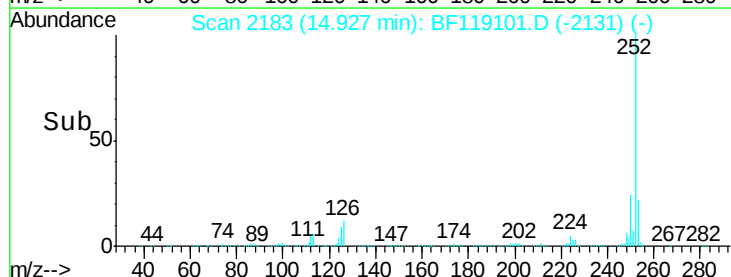
125 8.7 7.4 11.0

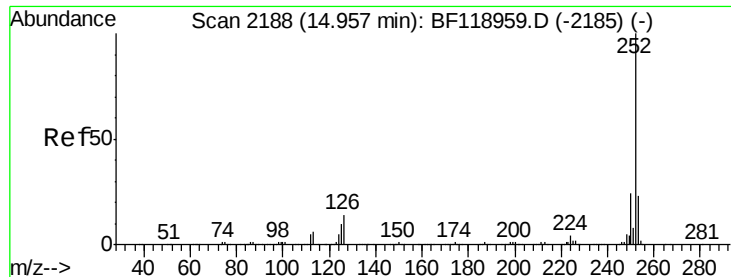


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

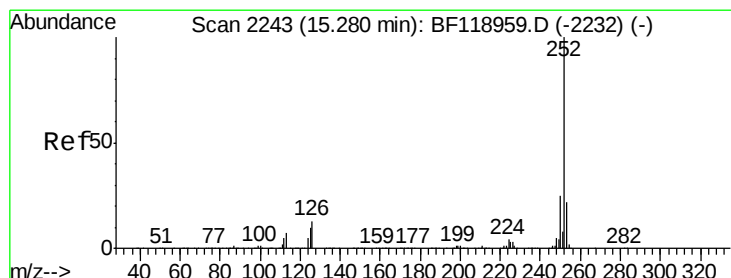
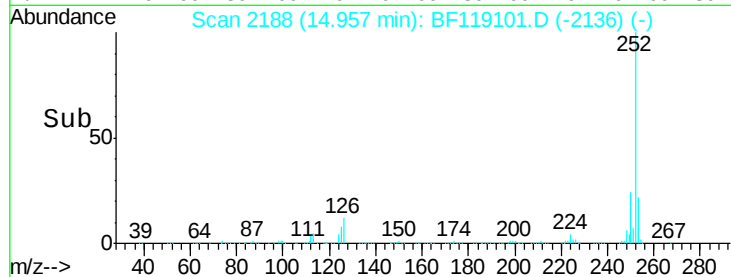
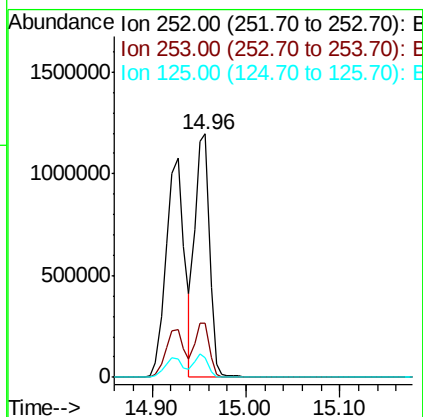
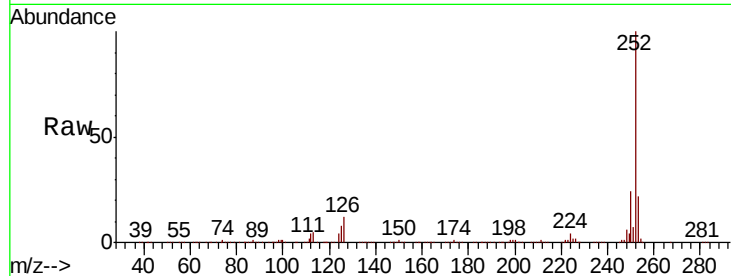




#89
Benzo(k)fluoranthene
Concen: 39.222 ng
RT: 14.96 min Scan# 2188
Delta R.T. 0.01 min
Lab File: BF119101.D
Acq: 27 Feb 2020 9:25

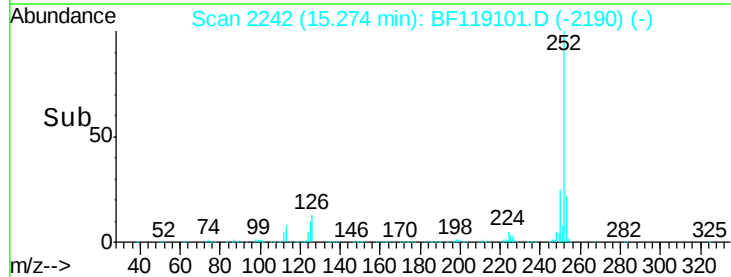
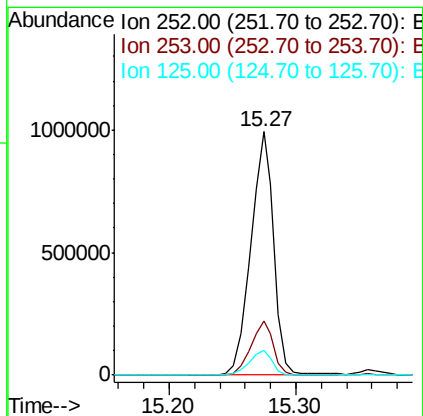
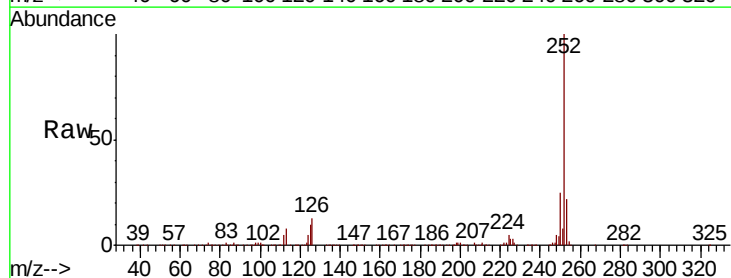
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

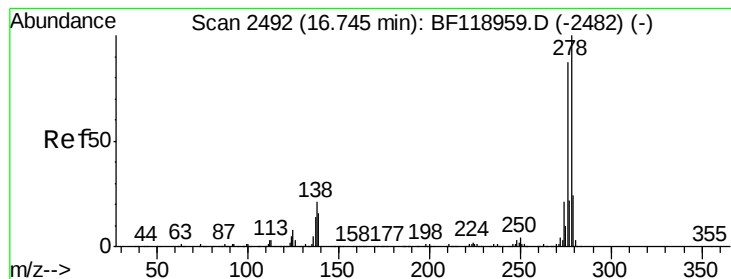
Tot Ion:252 Resp: 1289445
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 8.1 7.5 11.3



#90
Benzo(a)pyrene
Concen: 38.863 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.01 min
Lab File: BF119101.D
Acq: 27 Feb 2020 9:25

Tgt Ion:252 Resp: 1244272
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 10.0 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 40.035 ng

RT: 16.75 min Scan# 2493

Delta R.T. 0.01 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

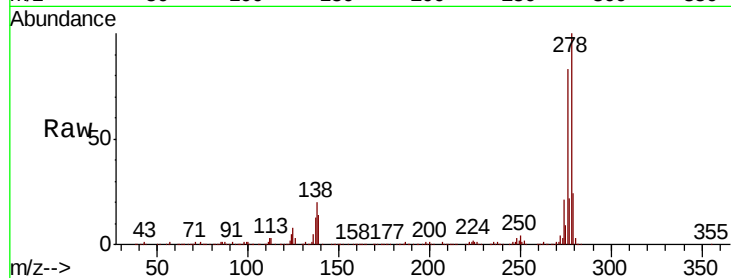
Tot Ion:278 Resp: 1127842

Ion Ratio Lower Upper

278 100

139 13.9 11.0 16.4

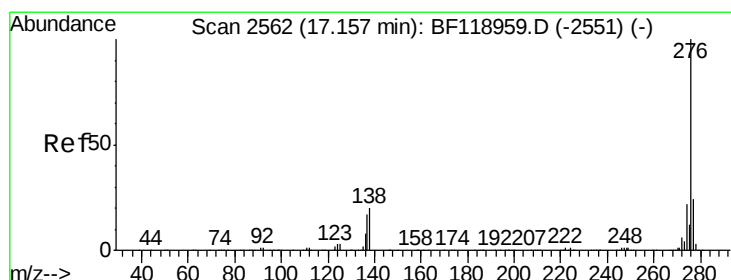
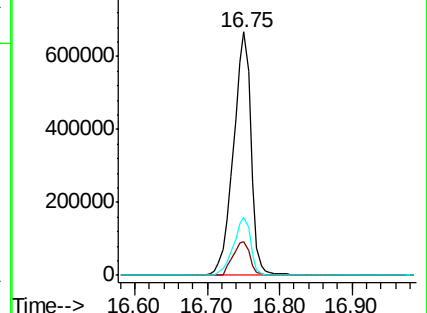
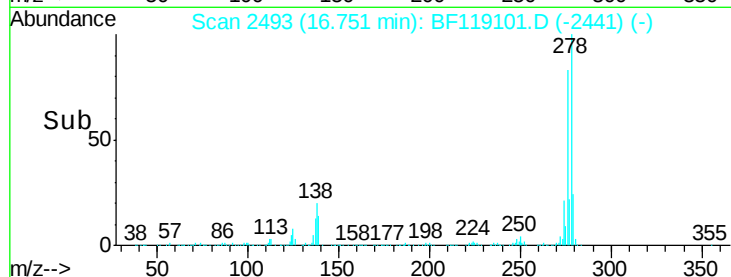
279 23.9 18.6 28.0



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: 40.977 ng

RT: 17.17 min Scan# 2564

Delta R.T. 0.01 min

Lab File: BF119101.D

Acq: 27 Feb 2020 9:25

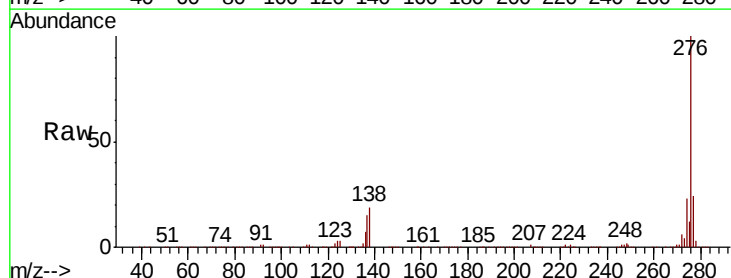
Tgt Ion:276 Resp: 1140584

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 18.6 14.3 21.5



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

