

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
 Data File : BF117705.D
 Acq On : 7 Nov 2019 14:57
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 07 15:37:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:27:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	386786	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	1447457	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	764387	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	1378691	20.00	ng	0.00
76) Chrysene-d12	14.13	240	964566	20.00	ng	0.00
87) Perylene-d12	15.64	264	935574	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	1657376	77.56	ng	0.00
7) Phenol-d6	6.56	99	2045678	77.64	ng	0.00
23) Nitrobenzene-d5	7.50	82	1896934	77.37	ng	0.00
42) 2,4,6-Tribromophenol	10.77	330	584174	78.12	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	3284060	84.77	ng	0.00
79) Terphenyl-d14	13.07	244	3525715	75.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.76	88	414007	38.886	ng	99
3) Pyridine	3.52	79	1148740	39.226	ng	99
4) n-Nitrosodimethylamine	3.47	42	498280	38.610	ng	99
6) Aniline	6.60	93	1441068	38.973	ng	100
8) 2-Chlorophenol	6.72	128	934636	39.320	ng	100
9) Benzaldehyde	6.49	77	737344	40.222	ng	99
10) Phenol	6.57	94	1120643	39.473	ng	100
11) bis(2-Chloroethyl)ether	6.67	93	910623	38.844	ng	100
12) 1,3-Dichlorobenzene	6.88	146	1080466	39.213	ng	99
13) 1,4-Dichlorobenzene	6.96	146	1092577	39.612	ng	99
14) 1,2-Dichlorobenzene	7.11	146	1014173	39.935	ng	99
15) Benzyl Alcohol	7.07	79	821913	39.125	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.21	45	1427782	38.519	ng	100
17) 2-Methylphenol	7.18	107	786184	38.510	ng	100
18) Hexachloroethane	7.46	117	390665	38.319	ng	99
19) n-Nitroso-di-n-propylamine	7.35	70	658025	37.984	ng	99
20) 3+4-Methylphenols	7.33	107	960857	39.526	ng	99
22) Acetophenone	7.35	105	1283982	38.812	ng	99
24) Nitrobenzene	7.52	77	1005612	39.280	ng	100
25) Isophorone	7.76	82	1762206	37.580	ng	100
26) 2-Nitrophenol	7.83	139	458088	38.543	ng	99
27) 2,4-Dimethylphenol	7.87	122	761668	38.006	ng	98
28) bis(2-Chloroethoxy)methane	7.97	93	1149061	38.174	ng	100
29) 2,4-Dichlorophenol	8.07	162	794616	38.486	ng	99
30) 1,2,4-Trichlorobenzene	8.16	180	928137	39.268	ng	99
31) Naphthalene	8.25	128	2601102	39.315	ng	99
32) Benzoic acid	7.98	122	588155	37.075	ng	98
33) 4-Chloroaniline	8.29	127	1183595	38.501	ng	98
34) Hexachlorobutadiene	8.37	225	525071	38.793	ng	99
35) Caprolactam	8.66	113	253332	37.019	ng	96
36) 4-Chloro-3-methylphenol	8.76	107	801554	38.472	ng	99
37) 2-Methylnaphthalene	8.94	142	1778870	39.495	ng	99
38) 1-Methylnaphthalene	9.04	142	1677256	39.213	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	826622	39.529	ng	100

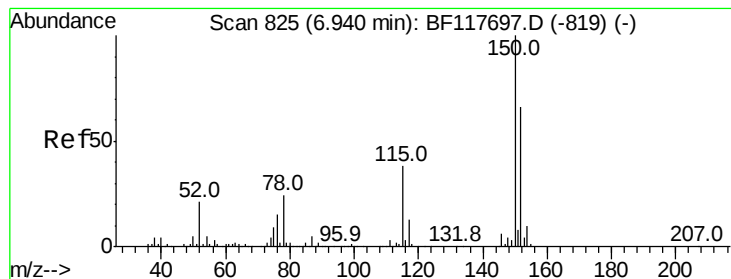
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.10	237	422709	37.469	ng	99
43) 2,4,6-Trichlorophenol	9.21	196	585568	38.448	ng	97
44) 2,4,5-Trichlorophenol	9.25	196	597176	38.683	ng	94
46) 1,1'-Biphenyl	9.40	154	2111294	39.438	ng	99
47) 2-Chloronaphthalene	9.43	162	1737934	39.120	ng	99
48) 2-Nitroaniline	9.52	65	536677	38.548	ng	99
49) Acenaphthylene	9.85	152	2552259	39.448	ng	100
50) Dimethylphthalate	9.70	163	1979019	38.297	ng	100
51) 2,6-Dinitrotoluene	9.76	165	451896	39.053	ng	99
52) Acenaphthene	10.02	154	1624778	38.918	ng	100
53) 3-Nitroaniline	9.93	138	548181	39.268	ng	95
54) 2,4-Dinitrophenol	10.03	184	138975	35.033	ng	92
55) Dibenzofuran	10.19	168	2303012	39.422	ng	100
56) 4-Nitrophenol	10.07	139	400749	38.171	ng	99
57) 2,4-Dinitrotoluene	10.17	165	588163	39.624	ng	98
58) Fluorene	10.54	166	1694545	39.357	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.30	232	506264	39.450	ng	99
60) Diethylphthalate	10.40	149	1964712	38.660	ng	100
61) 4-Chlorophenyl-phenylether	10.53	204	876595	39.111	ng	99
62) 4-Nitroaniline	10.55	138	531441	38.678	ng	99
63) Azobenzene	10.69	77	1872445	38.901	ng	99
65) 4,6-Dinitro-2-methylphenol	10.57	198	200609	36.440	ng	97
66) n-Nitrosodiphenylamine	10.64	169	1591592	39.087	ng	100
67) 4-Bromophenyl-phenylether	11.02	248	588680	39.097	ng	97
68) Hexachlorobenzene	11.09	284	680720	39.136	ng	100
69) Atrazine	11.17	200	516813	38.515	ng	99
70) Pentachlorophenol	11.27	266	374994	38.566	ng	97
71) Phenanthrene	11.50	178	2587794	39.160	ng	99
72) Anthracene	11.56	178	2584744	39.314	ng	100
73) Carbazole	11.70	167	2356769	39.213	ng	100
74) Di-n-butylphthalate	12.04	149	2834116	38.780	ng	100
75) Fluoranthene	12.69	202	2631005	38.991	ng	100
77) Benzidine	12.81	184	1100086	32.804	ng	99
78) Pyrene	12.93	202	2696816	38.300	ng	99
80) Butylbenzylphthalate	13.54	149	1228888	37.785	ng	99
81) Benzo(a)anthracene	14.12	228	2303432	38.365	ng	99
82) 3,3'-Dichlorobenzidine	14.07	252	877623	39.138	ng	98
83) Chrysene	14.16	228	2280370	38.460	ng	99
84) Bis(2-ethylhexyl)phthalate	14.10	149	1612922	38.445	ng	99
85) Di-n-octyl phthalate	14.73	149	2514577	38.089	ng	100
86) Indeno(1,2,3-cd)pyrene	17.18	276	2091162	37.893	ng	99
88) Benzo(b)fluoranthene	15.19	252	2220920	37.691	ng	98
89) Benzo(k)fluoranthene	15.23	252	2062639	39.248	ng	99
90) Benzo(a)pyrene	15.58	252	1937544	37.932	ng	99
91) Dibenzo(a,h)anthracene	17.20	278	1730080	37.765	ng	99
92) Benzo(g,h,i)perylene	17.64	276	1649759	37.159	ng	99

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

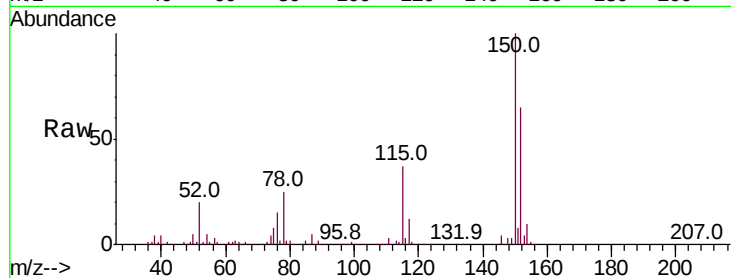


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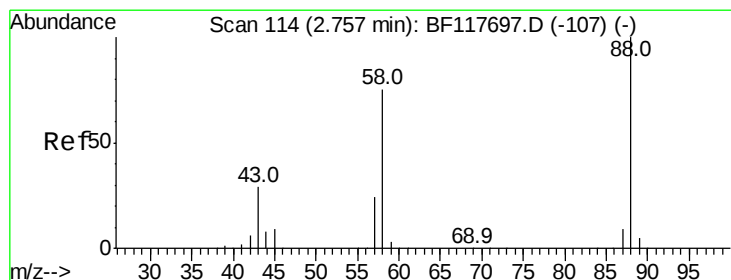
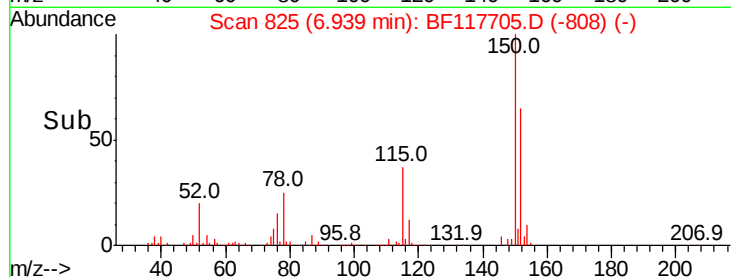
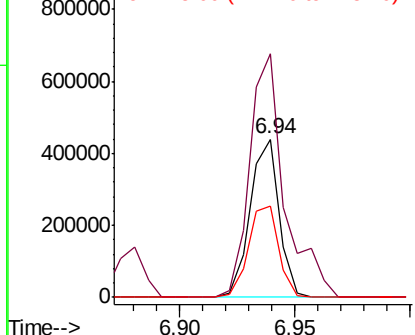
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF117705.D
Acq: 7 Nov 2019 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 386786
Ion Ratio Lower Upper
152 100
150 153.9 121.4 182.2
115 57.6 46.7 70.1



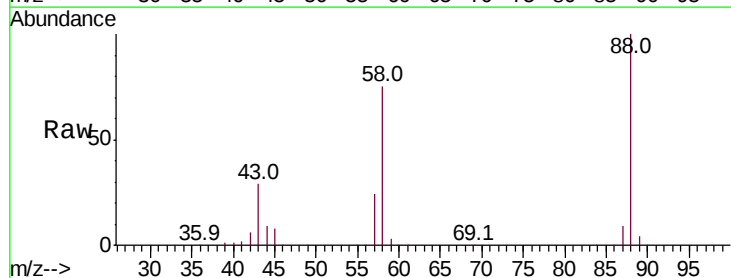
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



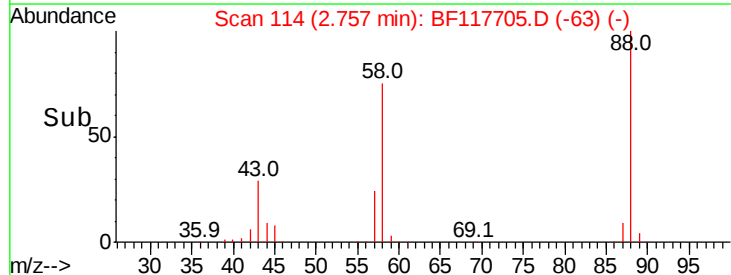
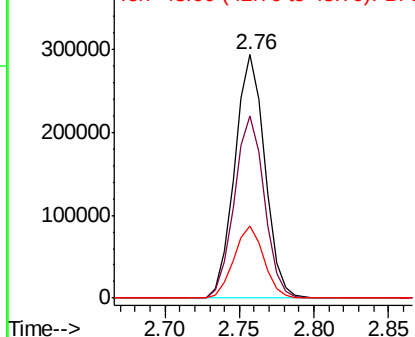
#2

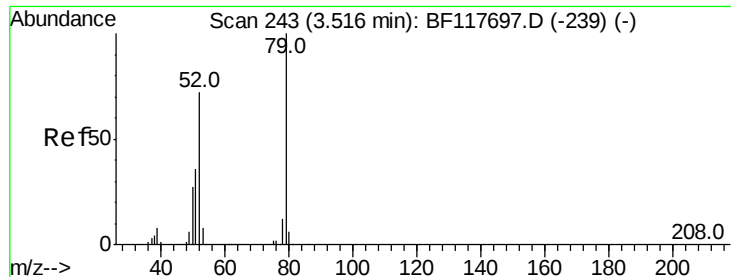
1,4-Dioxane
Concen: 38.886 ng
RT: 2.76 min Scan# 114
Delta R.T. -0.00 min
Lab File: BF117705.D
Acq: 7 Nov 2019 14:57

Tgt Ion: 88 Resp: 414007
Ion Ratio Lower Upper
88 100
58 74.7 60.1 90.1
43 29.4 24.0 36.0



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: 39.226 ng

RT: 3.52 min Scan# 244

Delta R.T. 0.01 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

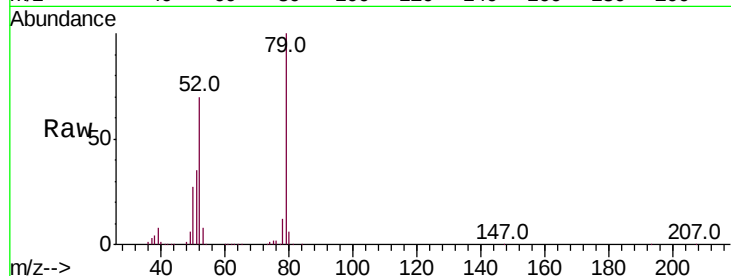
Tot Ion: 79 Resp: 1148740

Ion Ratio Lower Upper

79 100

52 70.1 57.2 85.8

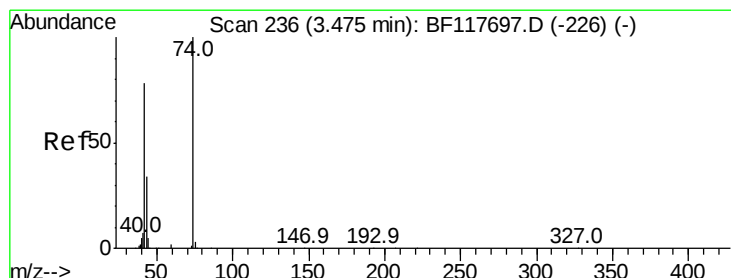
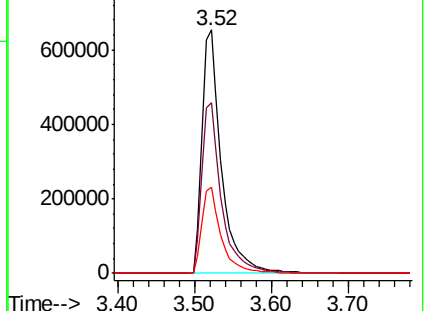
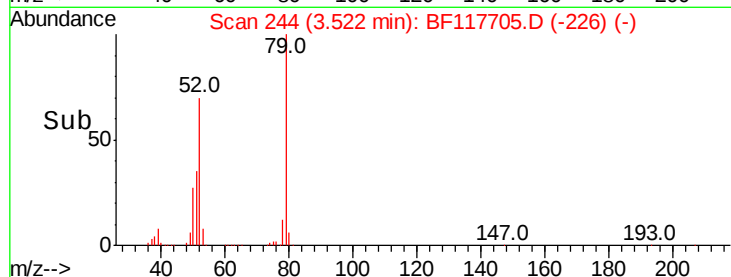
51 35.4 28.6 42.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 38.610 ng

RT: 3.47 min Scan# 236

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

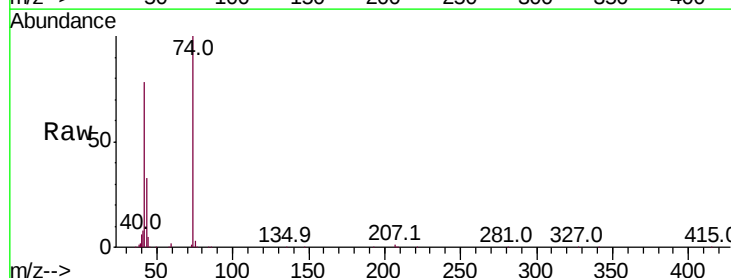
Tgt Ion: 42 Resp: 498280

Ion Ratio Lower Upper

42 100

74 127.7 103.1 154.7

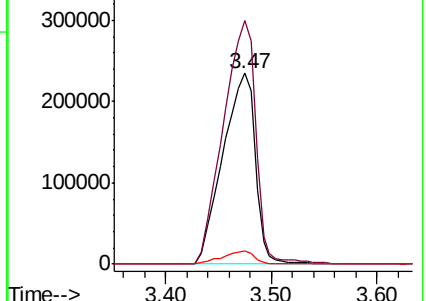
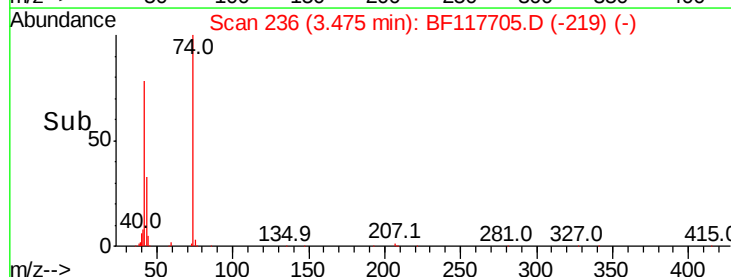
44 6.8 5.0 7.6

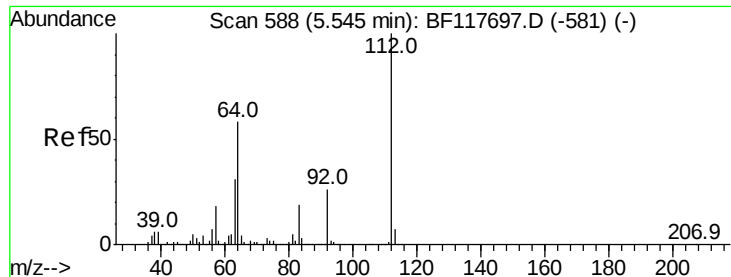


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 77.565 ng

RT: 5.55 min Scan# 588

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

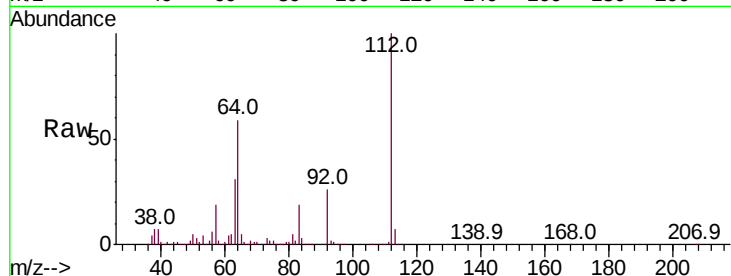
Tot Ion:112 Resp: 1657376

Ion Ratio Lower Upper

112 100

64 58.9 46.4 69.6

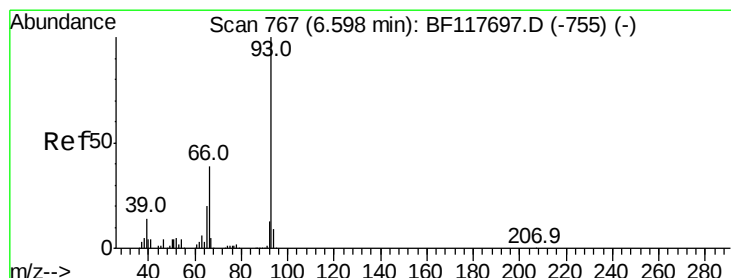
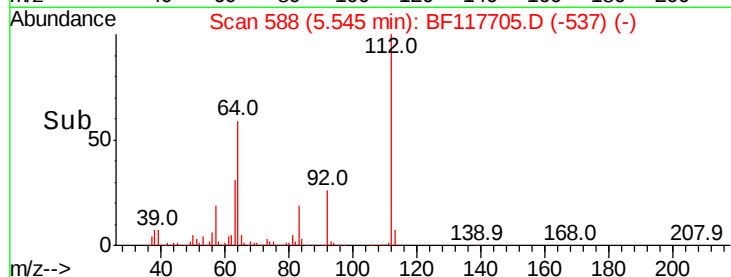
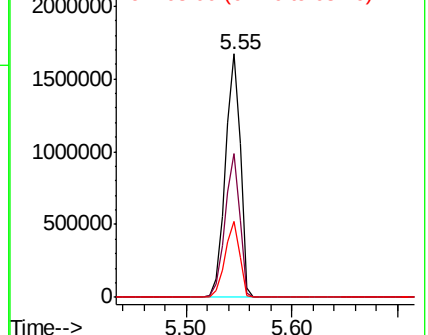
63 31.3 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.973 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

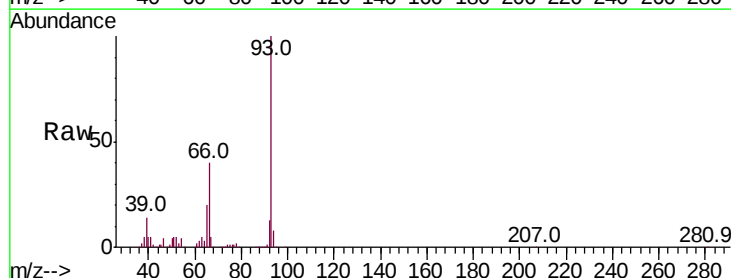
Tgt Ion: 93 Resp: 1441068

Ion Ratio Lower Upper

93 100

66 39.8 31.7 47.5

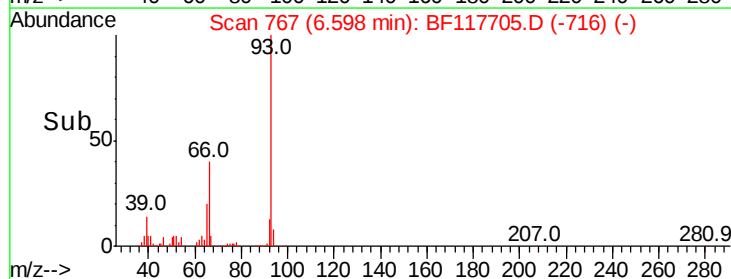
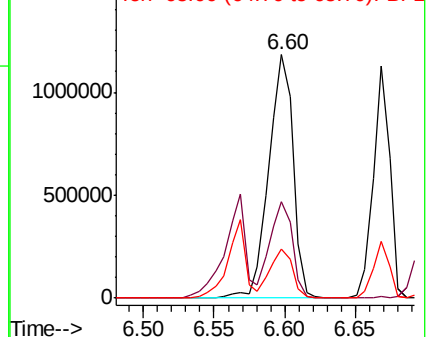
65 20.2 15.8 23.8

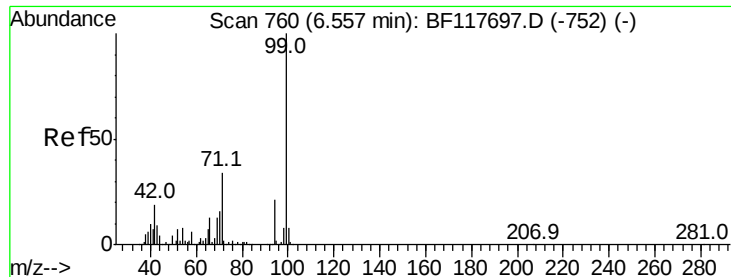


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.644 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

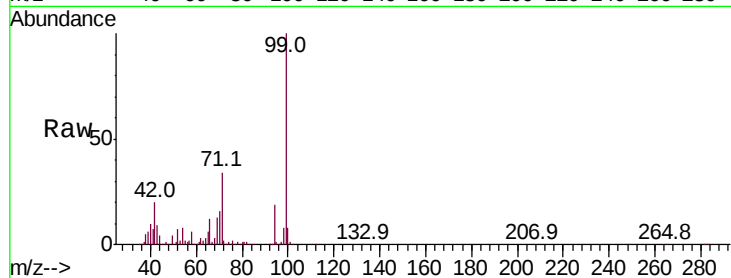
Tot Ion: 99 Resp: 2045678

Ion Ratio Lower Upper

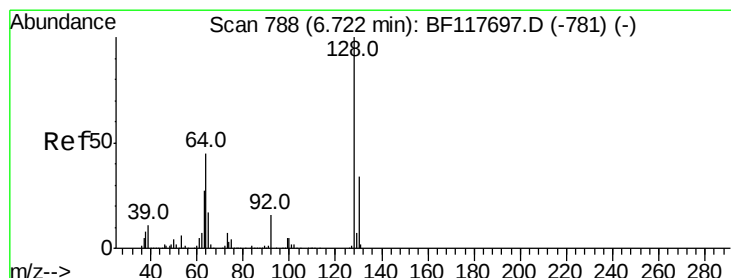
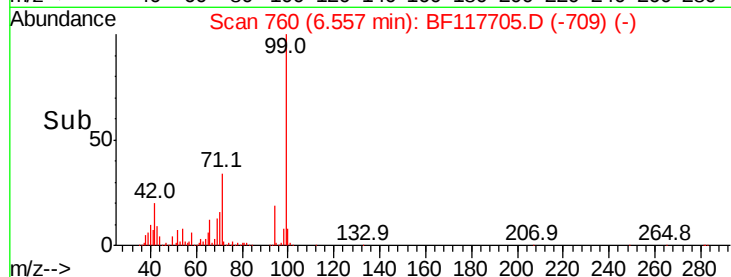
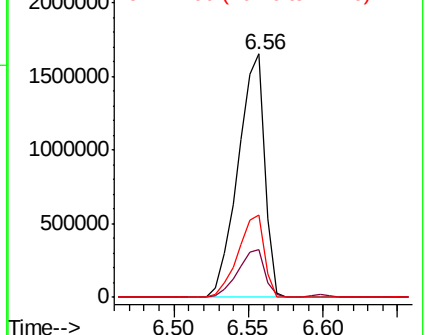
99 100

42 19.7 15.3 22.9

71 34.1 26.8 40.2



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



#8

2-Chlorophenol

Concen: 39.320 ng

RT: 6.72 min Scan# 788

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

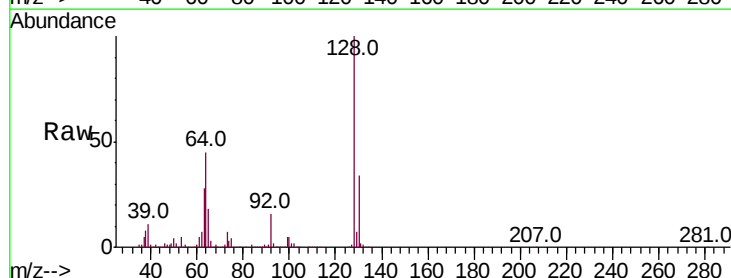
Tgt Ion:128 Resp: 934636

Ion Ratio Lower Upper

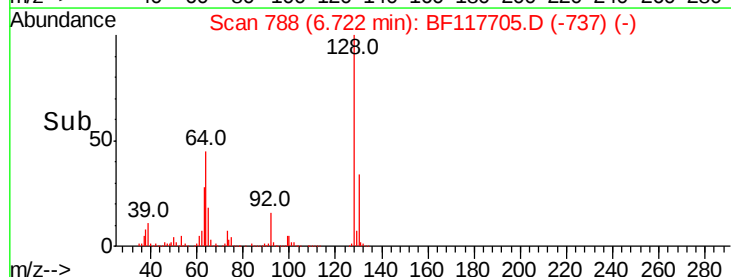
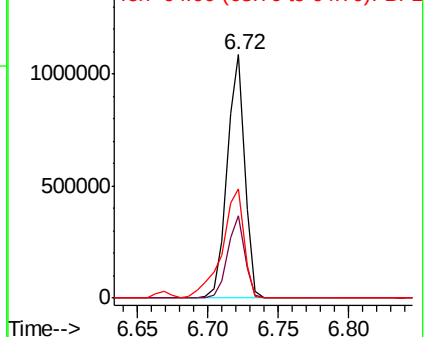
128 100

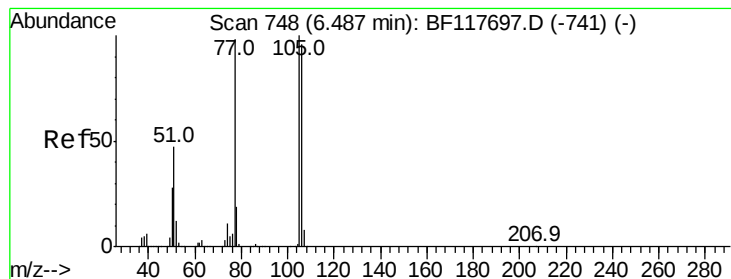
130 33.7 13.6 53.6

64 44.8 25.2 65.2



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: 40.222 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

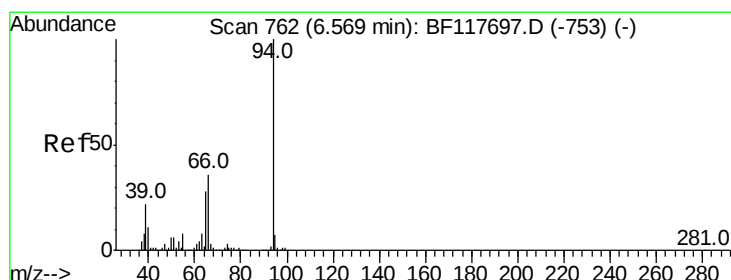
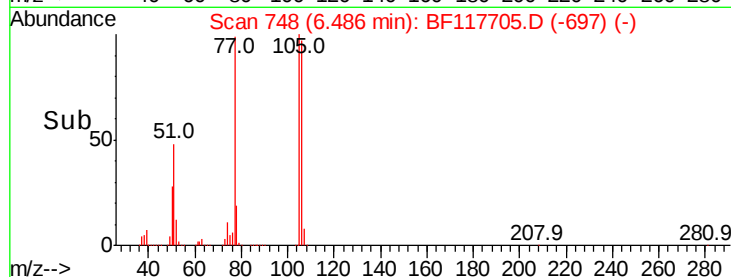
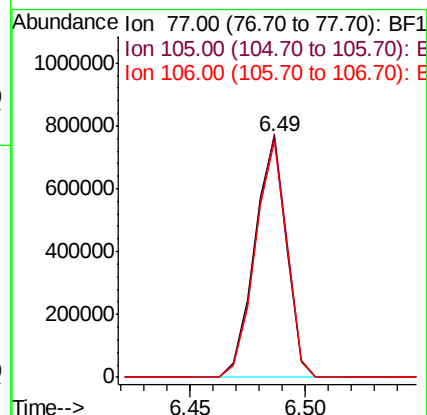
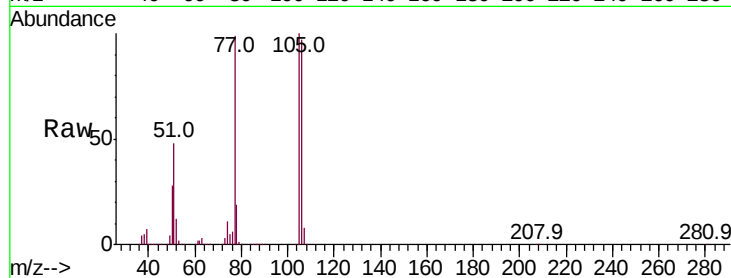
Tot Ion: 77 Resp: 737344

Ion Ratio Lower Upper

77 100

105 101.2 82.3 122.3

106 97.8 78.0 118.0



#10

Phenol

Concen: 39.473 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

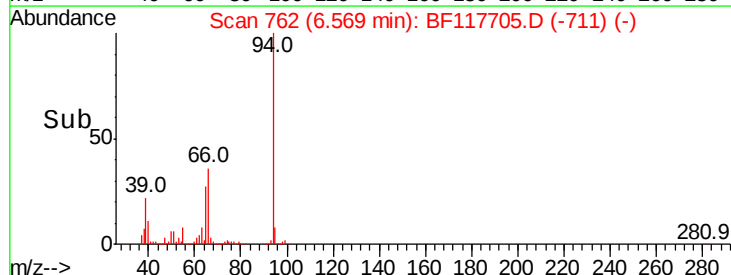
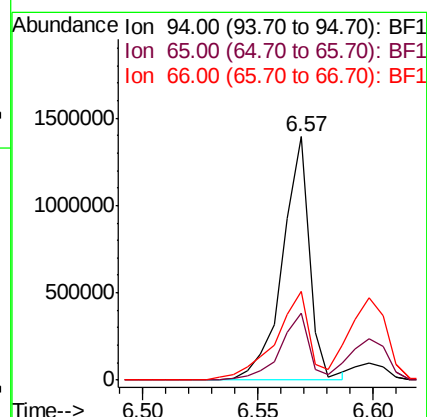
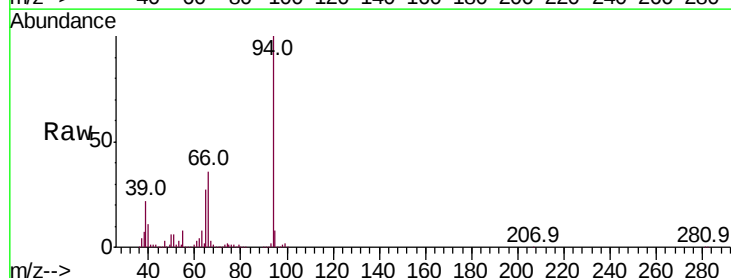
Tgt Ion: 94 Resp: 1120643

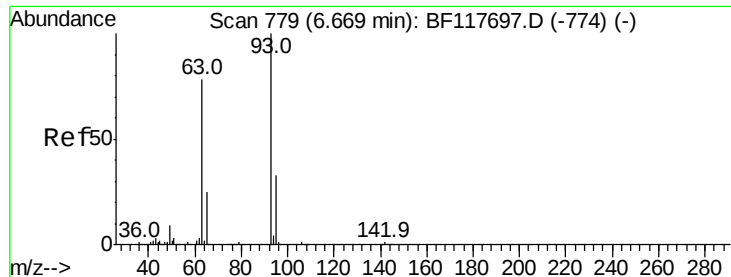
Ion Ratio Lower Upper

94 100

65 27.4 7.6 47.6

66 36.2 16.1 56.1

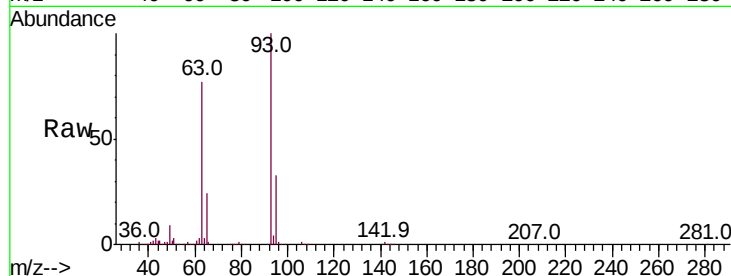




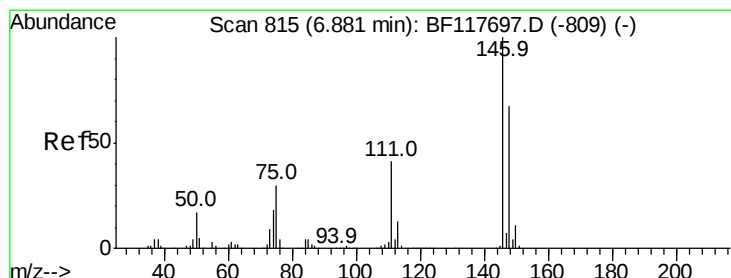
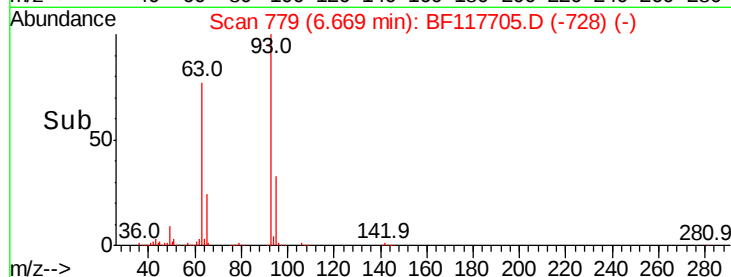
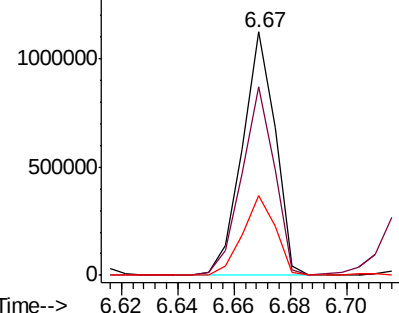
#11
bis(2-Chloroethyl)ether
Concen: 38.844 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF117705.D
Acq: 7 Nov 2019 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 910623
Ion Ratio Lower Upper
93 100
63 77.2 57.6 97.6
95 32.6 12.7 52.7

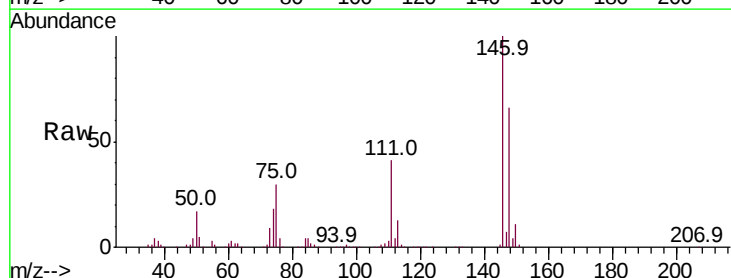


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

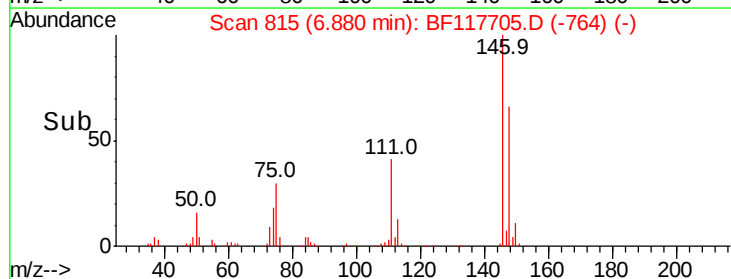
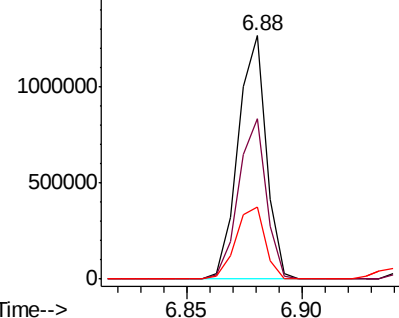


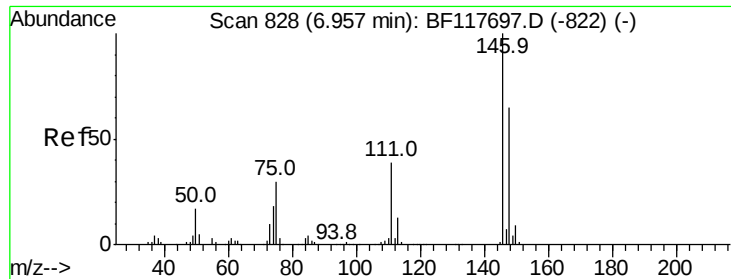
#12
1,3-Dichlorobenzene
Concen: 39.213 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF117705.D
Acq: 7 Nov 2019 14:57

Tgt Ion: 146 Resp: 1080466
Ion Ratio Lower Upper
146 100
148 65.7 53.4 80.2
75 29.8 24.0 36.0



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





#13

1,4-Dichlorobenzene

Concen: 39.612 ng

RT: 6.96 min Scan# 828

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

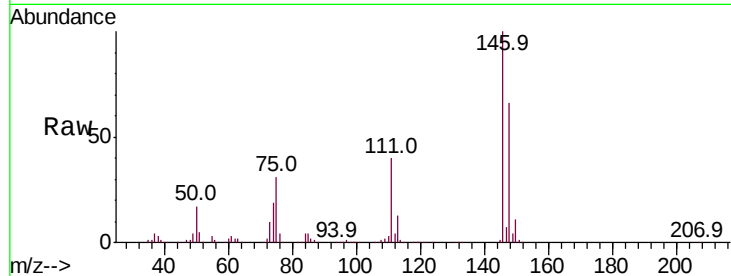
Tot Ion:146 Resp: 1092577

Ion Ratio Lower Upper

146 100

148 65.6 51.9 77.9

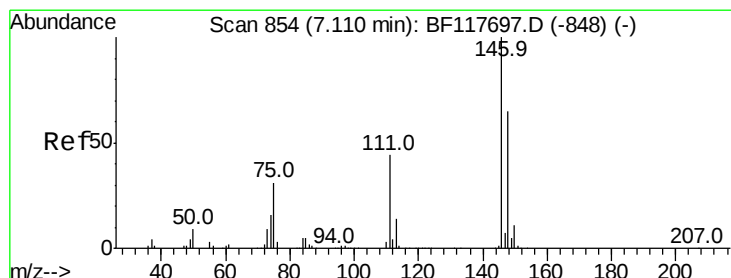
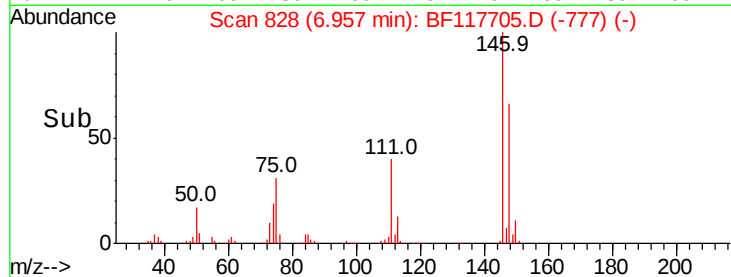
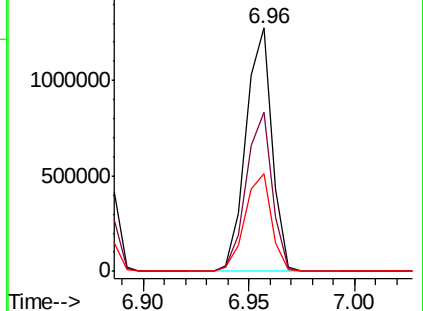
111 40.1 31.6 47.4



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: 39.935 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

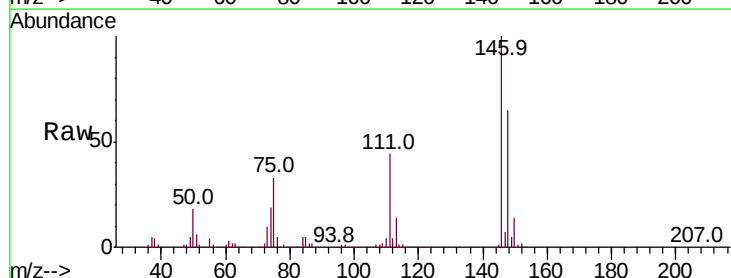
Tgt Ion:146 Resp: 1014173

Ion Ratio Lower Upper

146 100

148 64.7 52.1 78.1

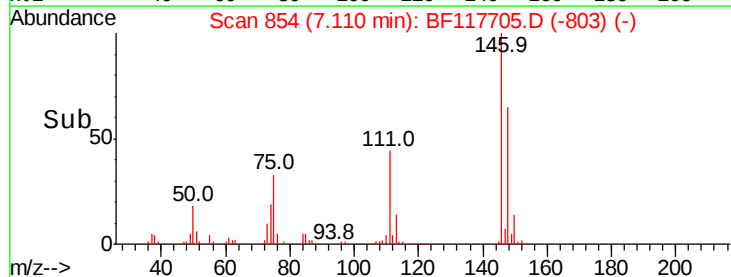
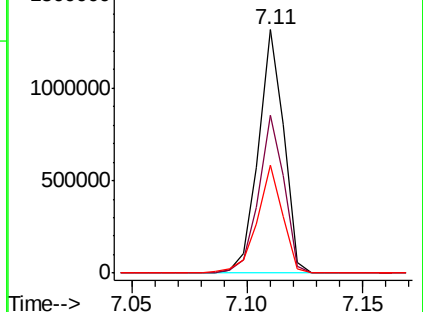
111 44.2 35.1 52.7

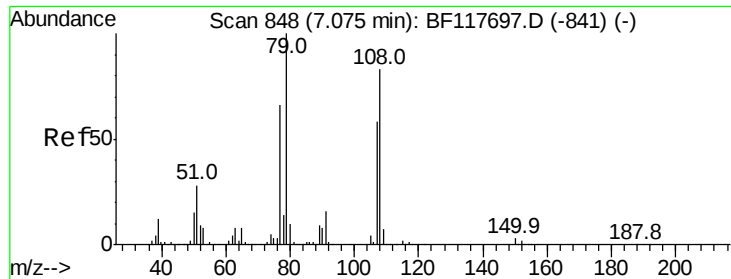


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.125 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

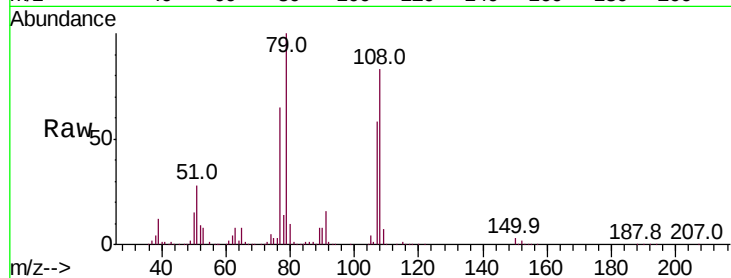
Tot Ion: 79 Resp: 821913

Ion Ratio Lower Upper

79 100

108 82.5 66.5 99.7

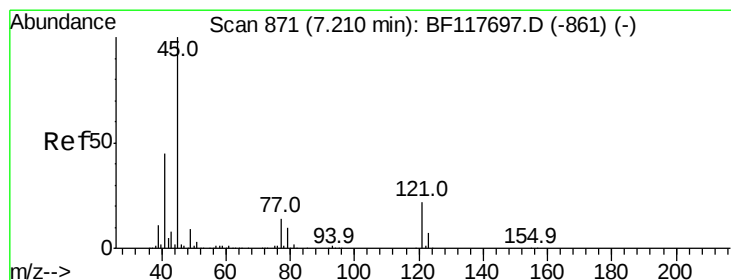
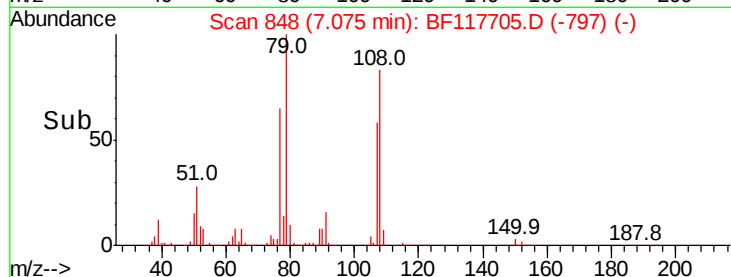
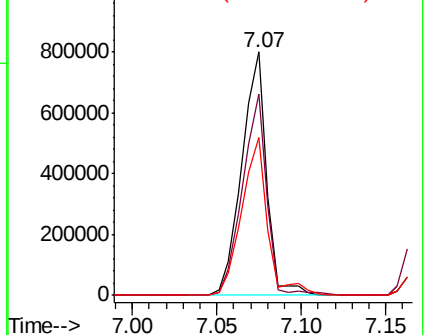
77 64.7 52.9 79.3



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.519 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

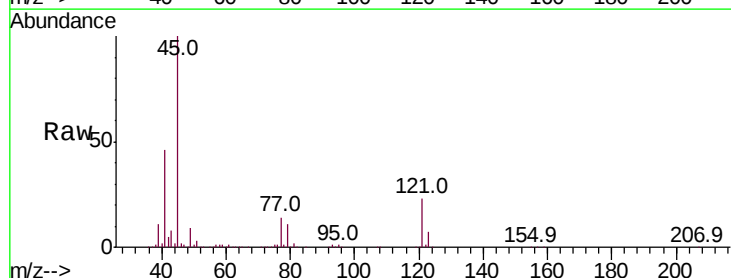
Tgt Ion: 45 Resp: 1427782

Ion Ratio Lower Upper

45 100

77 14.0 0.0 33.8

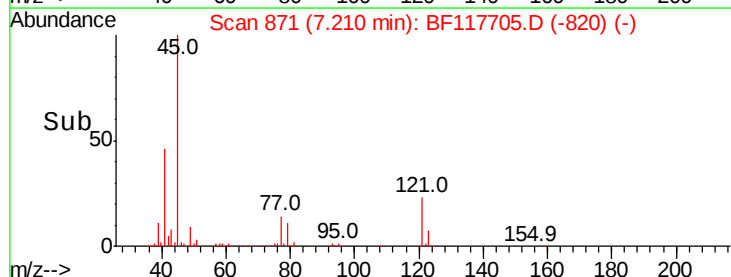
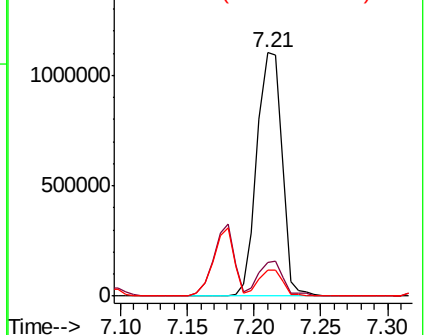
79 10.6 0.0 30.5

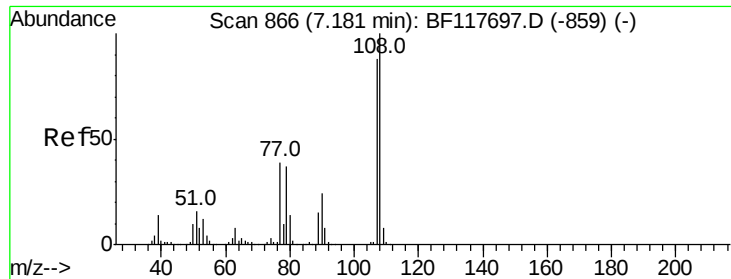


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

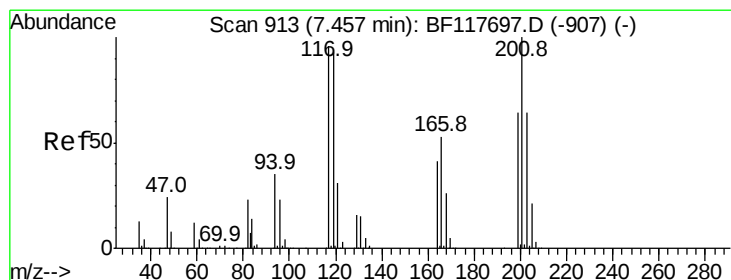
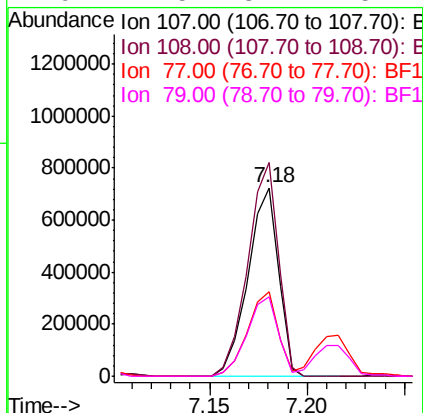
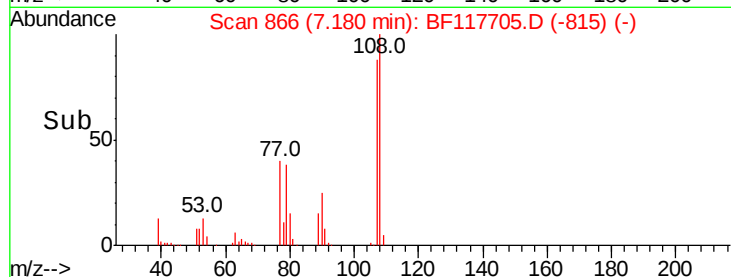
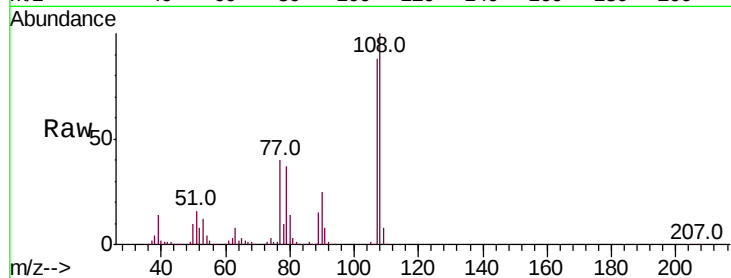




#17
2-Methylphenol
Concen: 38.510 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF117705.D
Acq: 7 Nov 2019 14:57

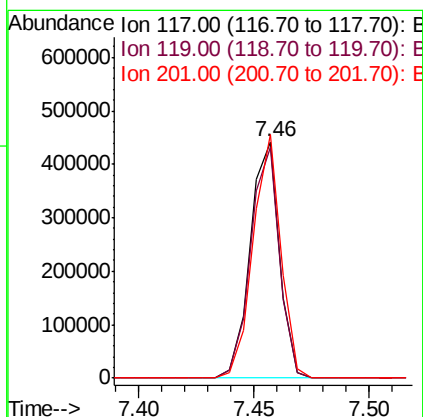
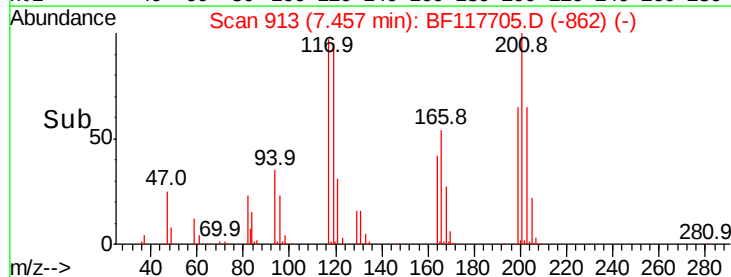
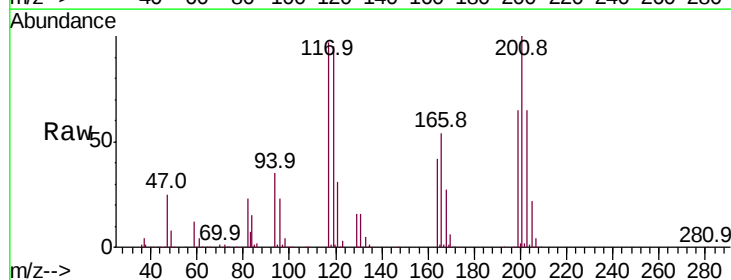
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

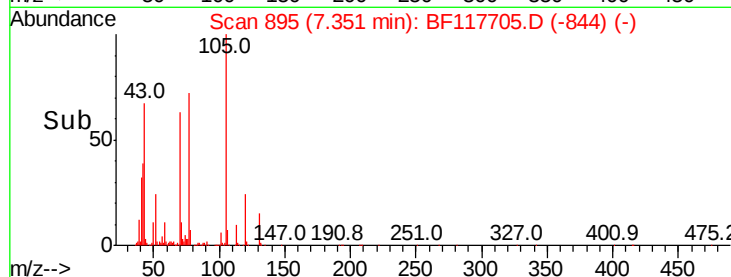
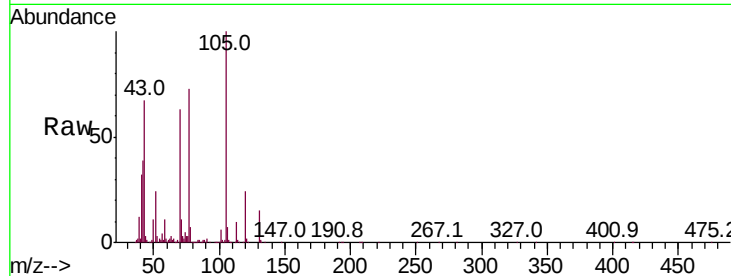
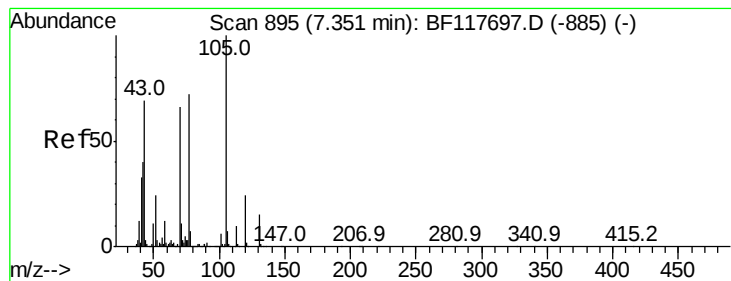
Tot Ion:107 Resp: 786184
Ion Ratio Lower Upper
107 100
108 113.5 91.1 136.7
77 44.9 35.8 53.8
79 42.5 34.1 51.1



#18
Hexachloroethane
Concen: 38.319 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF117705.D
Acq: 7 Nov 2019 14:57

Tgt Ion:117 Resp: 390665
Ion Ratio Lower Upper
117 100
119 97.9 77.7 116.5
201 103.1 83.2 124.8





#19

n-Nitroso-di-n-propylamine

Concen: 37.984 ng

RT: 7.35 min Scan# 895

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 658025

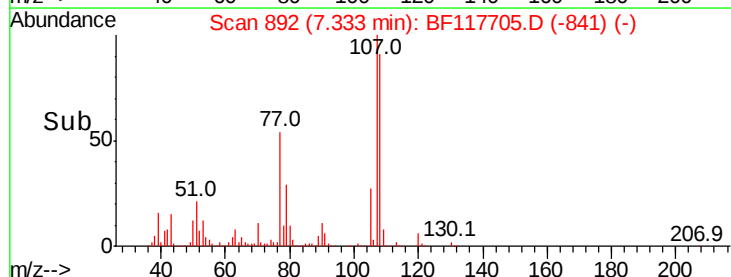
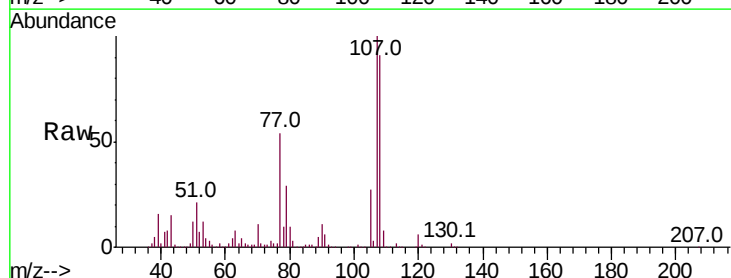
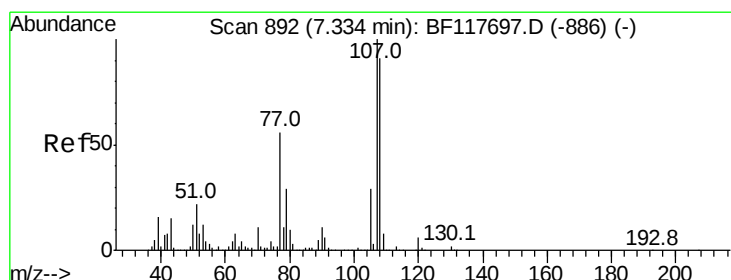
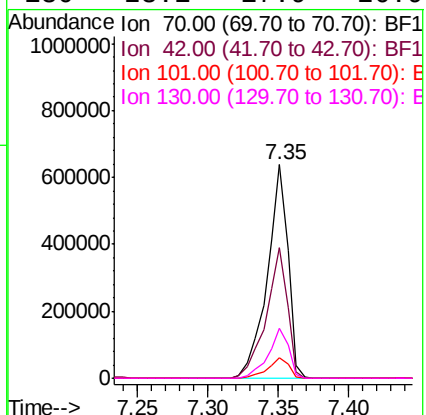
Ion Ratio Lower Upper

70 100

42 61.1 49.1 73.7

101 9.8 7.8 11.8

130 23.1 17.9 26.9



#20

3+4-Methylphenols

Concen: 39.526 ng

RT: 7.33 min Scan# 892

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

Tgt Ion:107 Resp: 960857

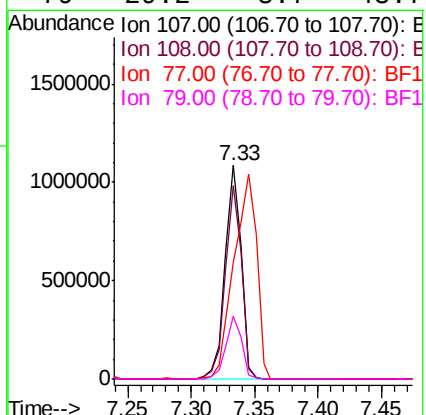
Ion Ratio Lower Upper

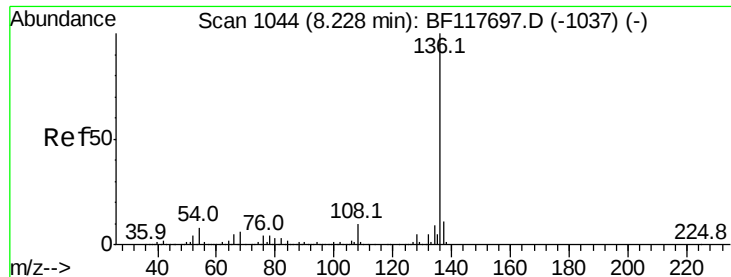
107 100

108 90.8 70.5 110.5

77 54.2 35.6 75.6

79 29.2 8.7 48.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.23 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1447457

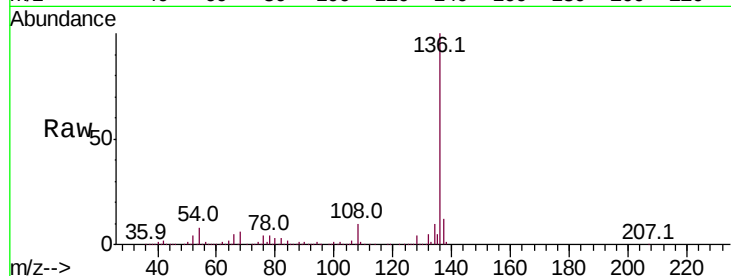
Ion Ratio Lower Upper

136 100

137 11.6 8.8 13.2

54 7.7 6.0 9.0

68 5.9 4.8 7.2

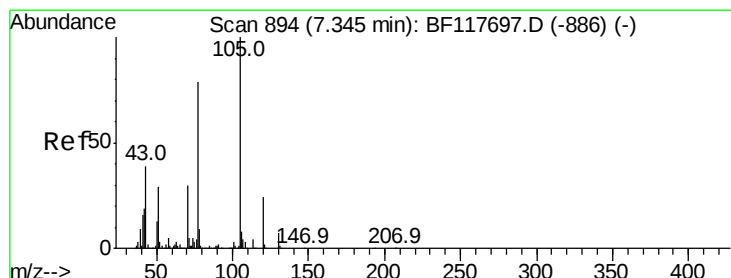
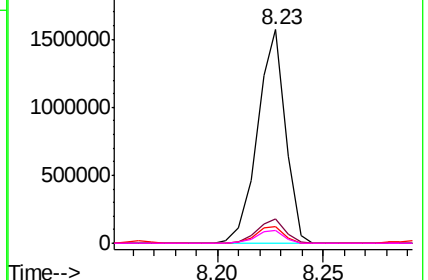
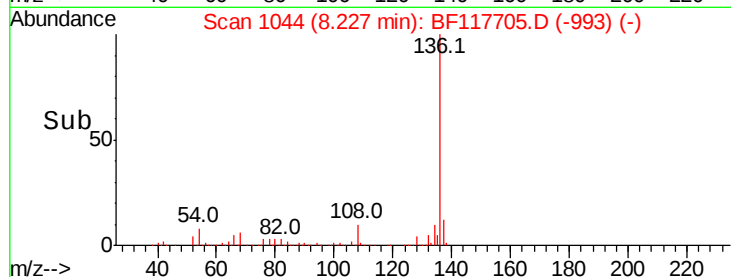


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 38.812 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

Tgt Ion:105 Resp: 1283982

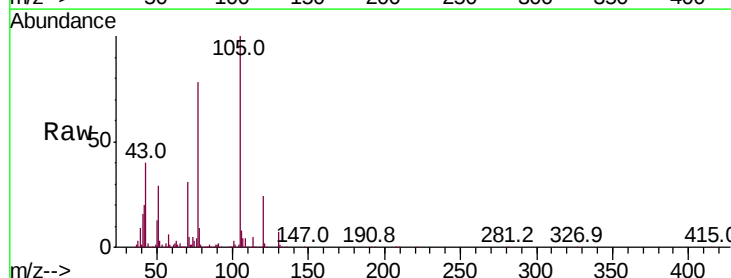
Ion Ratio Lower Upper

105 100

71 5.1 3.9 5.9

51 29.3 23.0 34.4

120 24.0 19.1 28.7

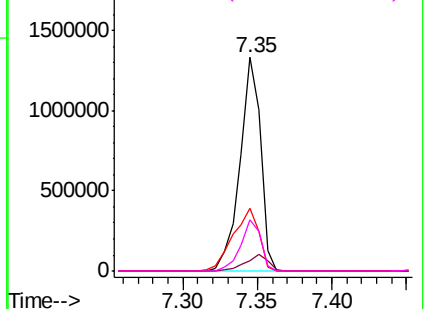
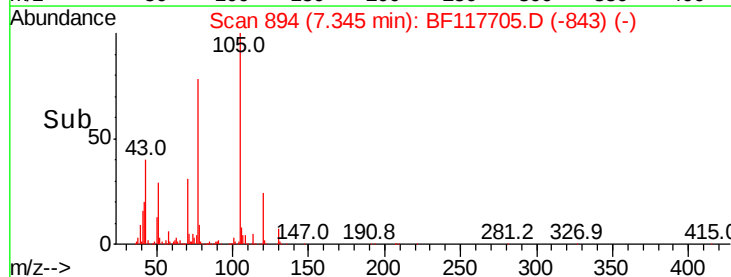


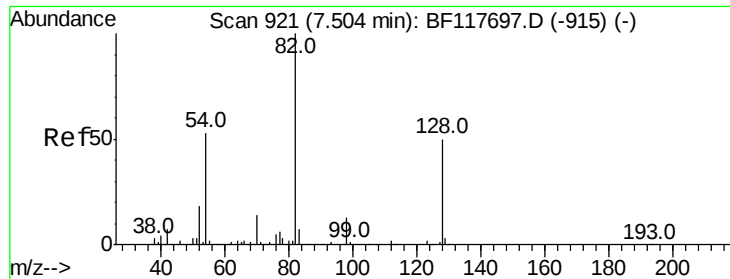
Abundance Ion 105.00 (104.70 to 105.70): E

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

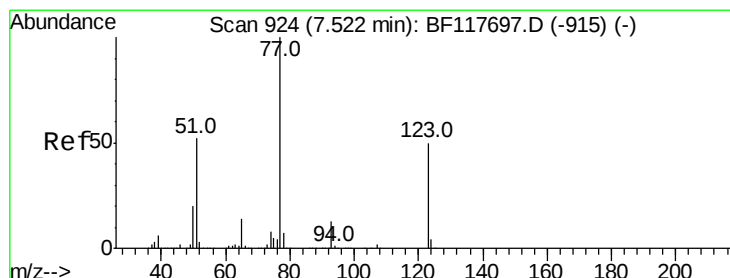
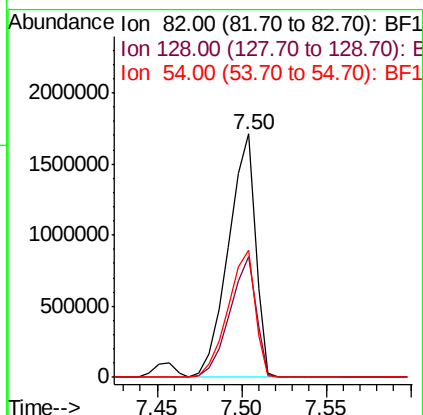
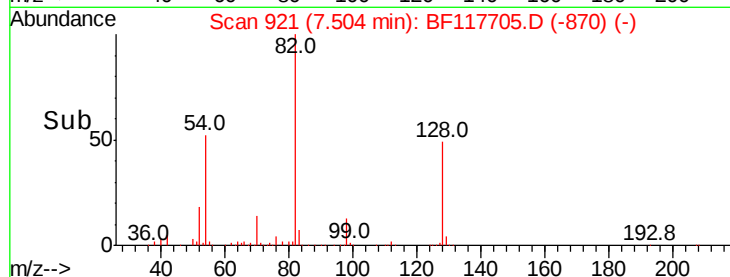
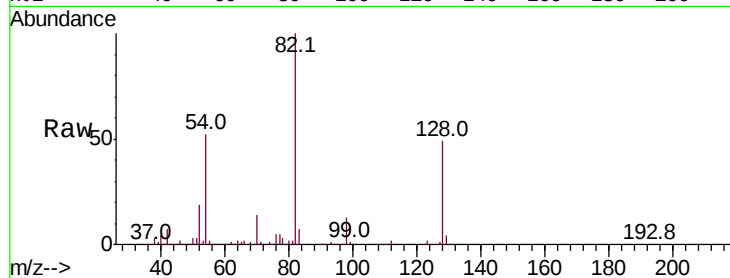




#23
Nitrobenzene-d5
Concen: 77.372 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.00 min
Lab File: BF117705.D
Acq: 7 Nov 2019 14:57

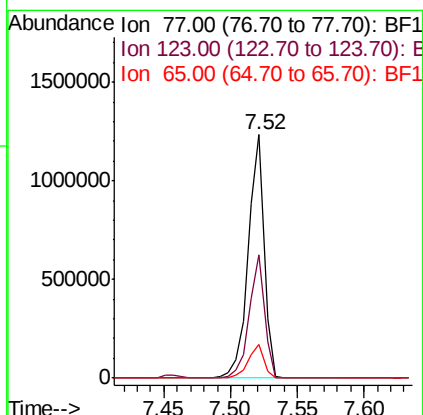
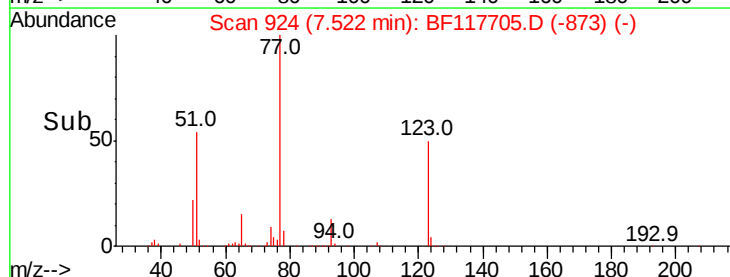
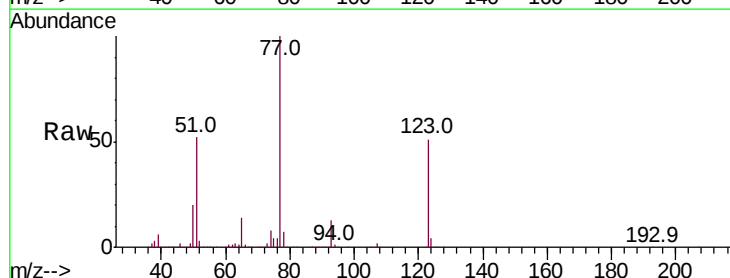
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

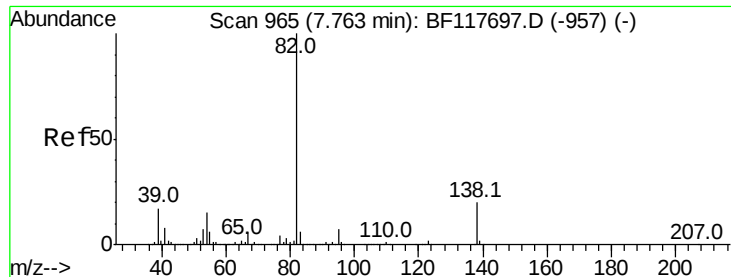
Tot Ion: 82 Resp: 1896934
Ion Ratio Lower Upper
82 100
128 49.5 40.2 60.2
54 52.3 42.0 63.0



#24
Nitrobenzene
Concen: 39.280 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF117705.D
Acq: 7 Nov 2019 14:57

Tgt Ion: 77 Resp: 1005612
Ion Ratio Lower Upper
77 100
123 50.7 40.4 60.6
65 13.6 10.8 16.2





#25

Isophorone

Concen: 37.580 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

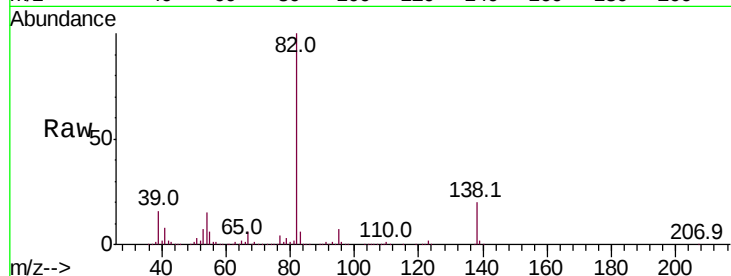
Tot Ion: 82 Resp: 1762206

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.6

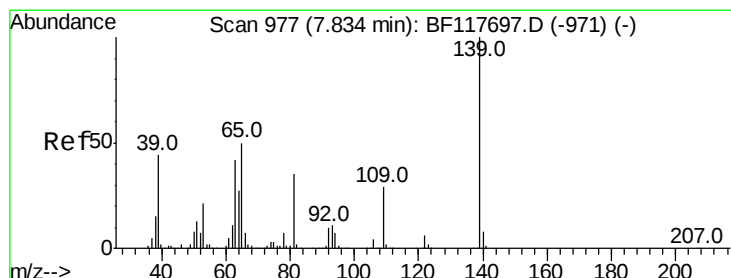
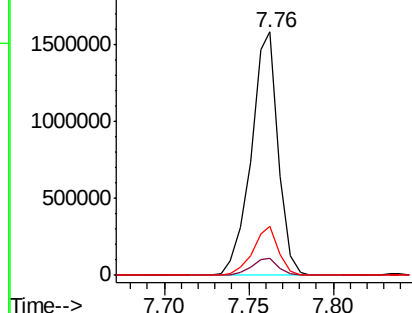
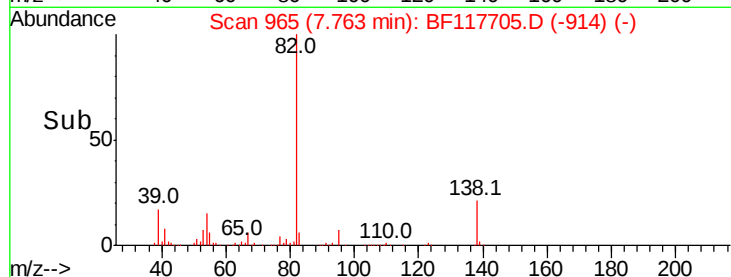
138 20.1 16.2 24.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 38.543 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

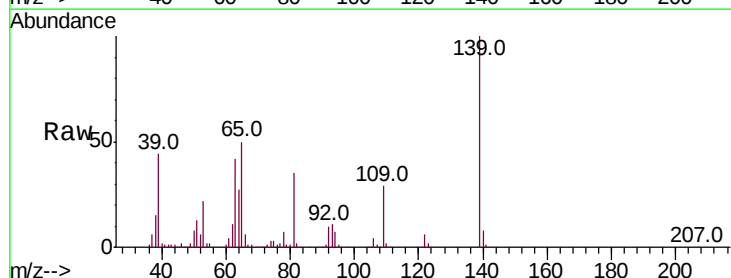
Tgt Ion: 139 Resp: 458088

Ion Ratio Lower Upper

139 100

109 28.6 22.8 34.2

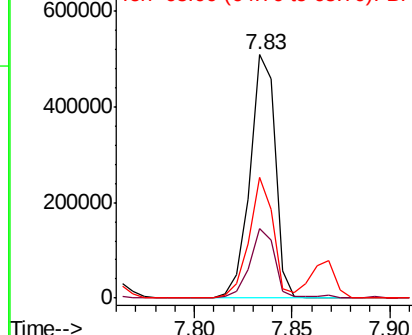
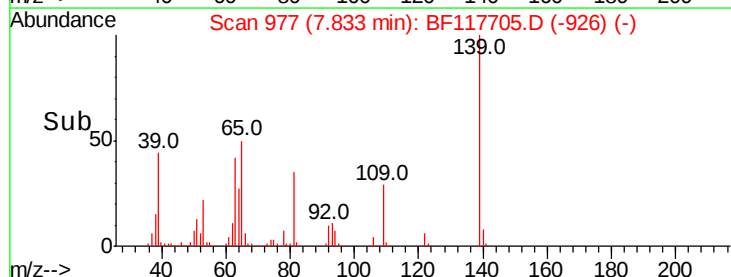
65 49.7 40.2 60.4

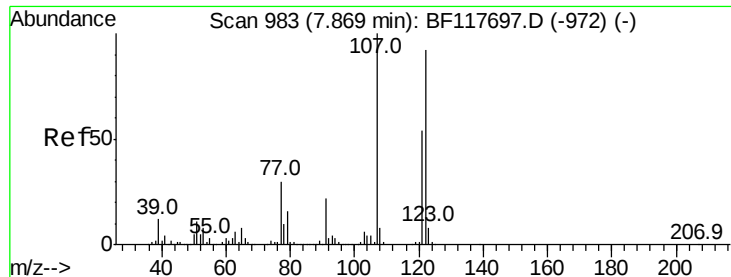


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

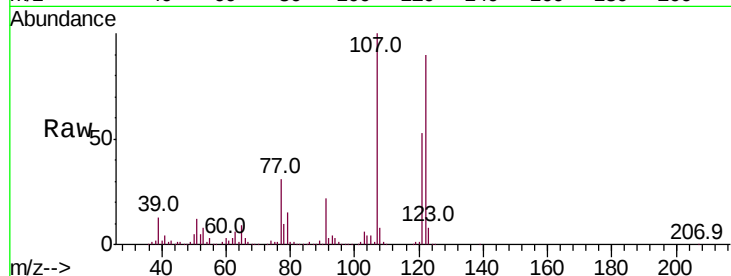




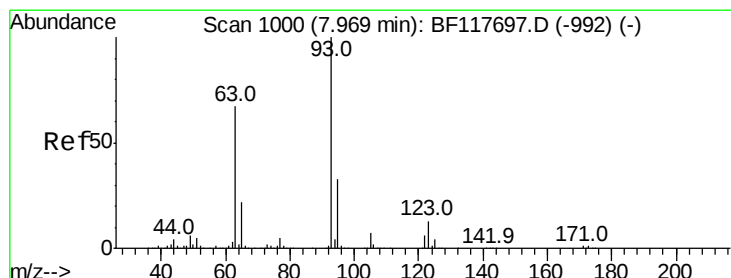
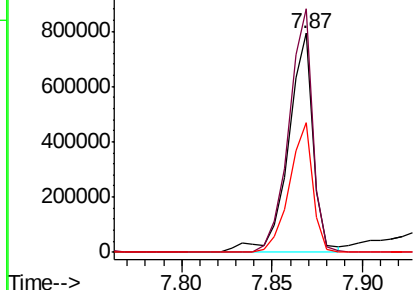
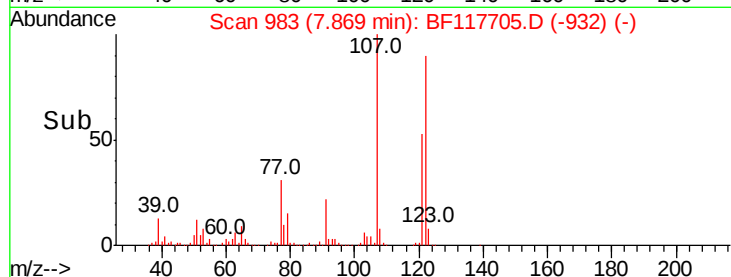
#27
 2,4-Dimethylphenol
 Concen: 38.006 ng
 RT: 7.87 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: BF117705.D
 Acq: 7 Nov 2019 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 761668
 Ion Ratio Lower Upper
 122 100
 107 111.2 87.1 130.7
 121 59.4 46.9 70.3

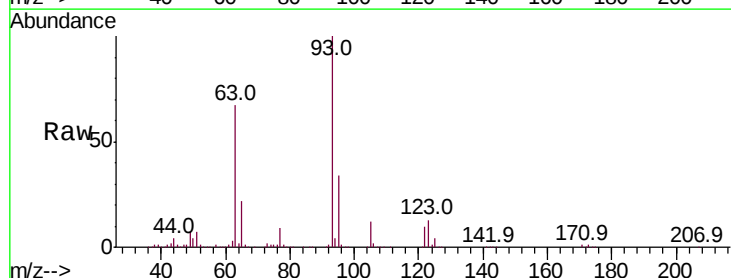


Abundance Ion 122.00 (121.70 to 122.70): E
 1200000
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

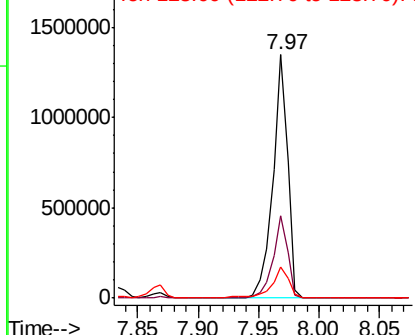
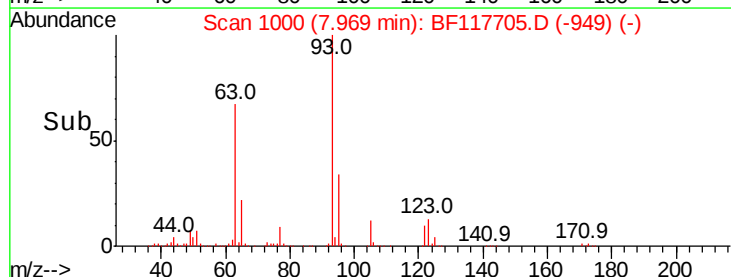


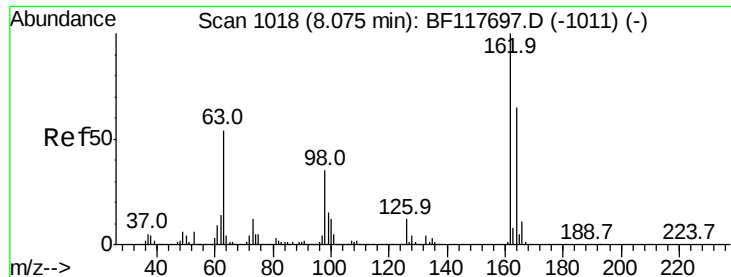
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.174 ng
 RT: 7.97 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: BF117705.D
 Acq: 7 Nov 2019 14:57

Tgt Ion: 93 Resp: 1149061
 Ion Ratio Lower Upper
 93 100
 95 33.7 26.8 40.2
 123 12.8 10.4 15.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
 1500000
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E

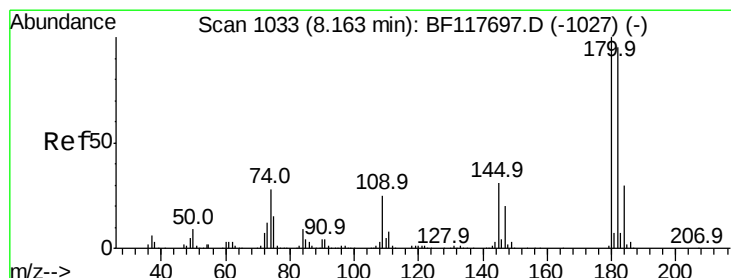
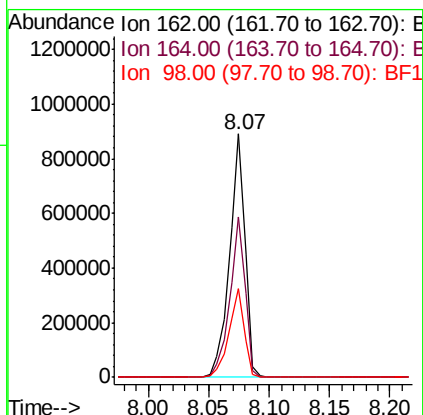
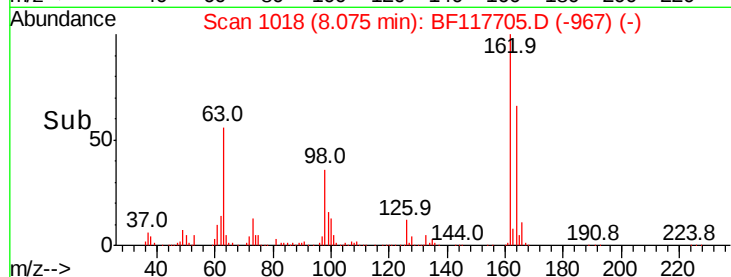
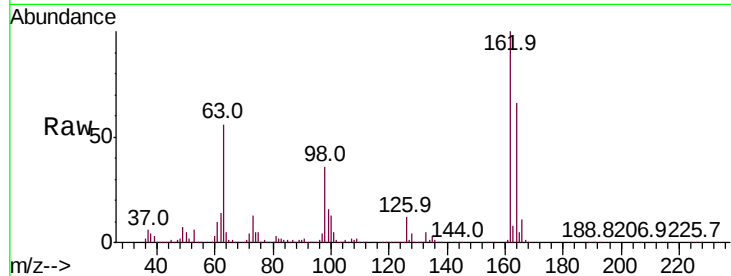




#29
2,4-Dichlorophenol
Concen: 38.486 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF117705.D
Acq: 7 Nov 2019 14:57

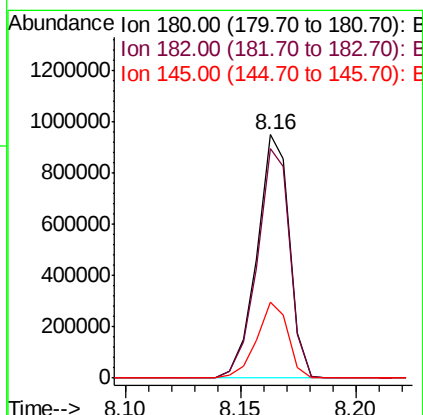
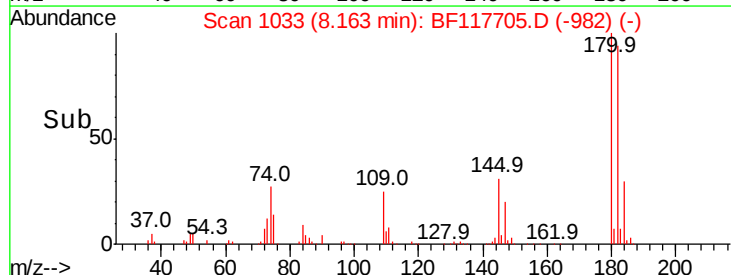
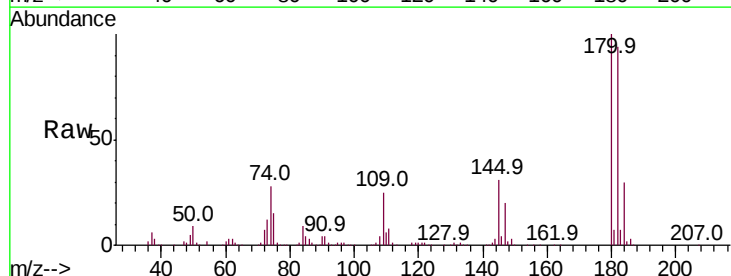
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

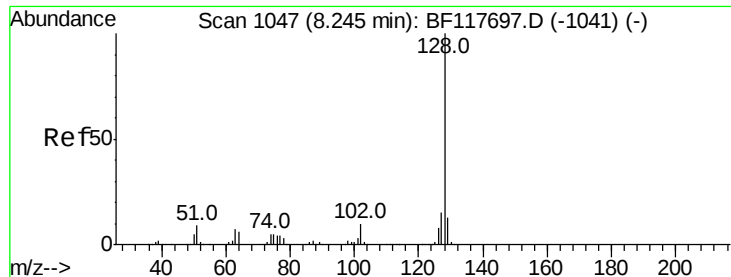
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	45.4	85.4
98	36.5	15.5	55.5



#30
1,2,4-Trichlorobenzene
Concen: 39.268 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF117705.D
Acq: 7 Nov 2019 14:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.0	114.0
145	31.4	25.0	37.4

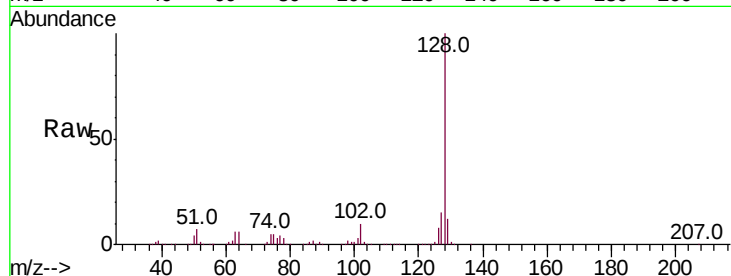




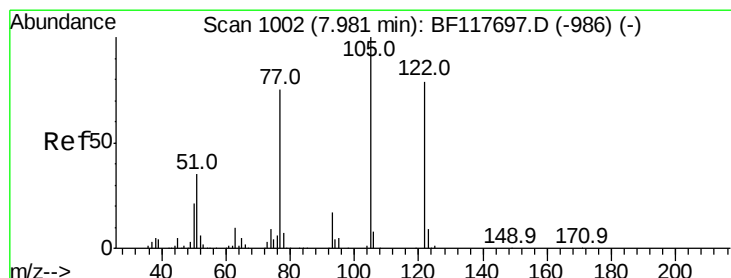
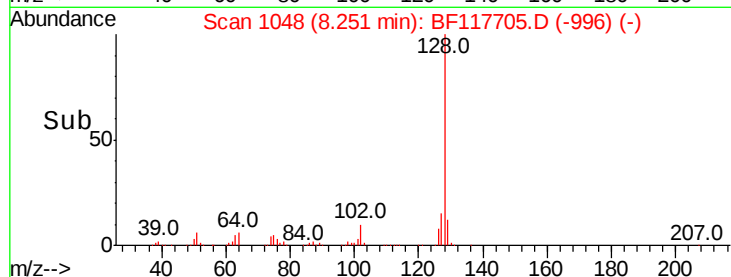
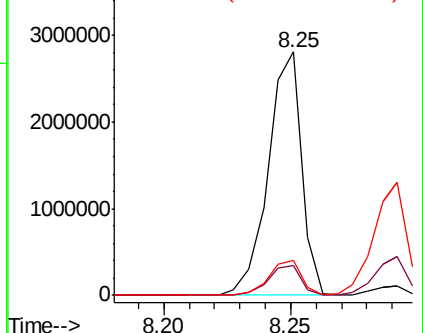
#31
Naphthalene
Concen: 39.315 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BF117705.D
Acq: 7 Nov 2019 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 2601102
Ion Ratio Lower Upper
128 100
129 12.1 10.1 15.1
127 14.6 11.8 17.6

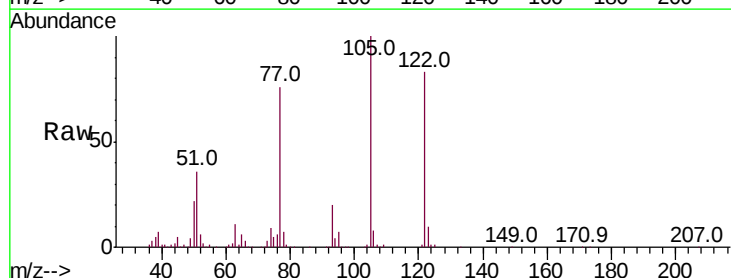


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

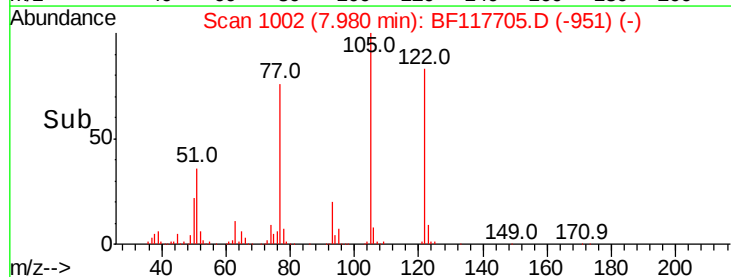
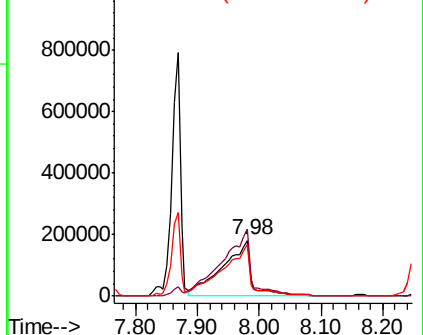


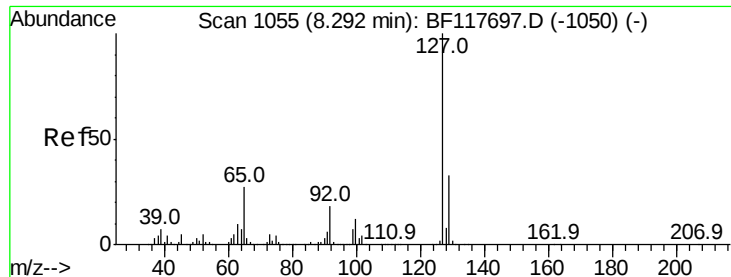
#32
Benzoic acid
Concen: 37.075 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BF117705.D
Acq: 7 Nov 2019 14:57

Tgt Ion:122 Resp: 588155
Ion Ratio Lower Upper
122 100
105 119.9 102.8 142.8
77 91.3 73.2 113.2



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

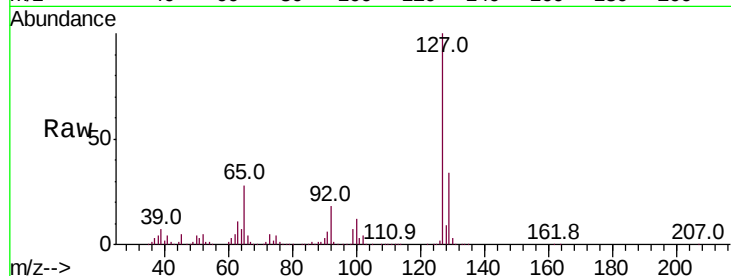




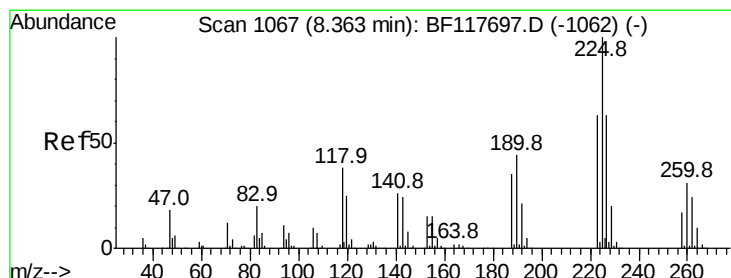
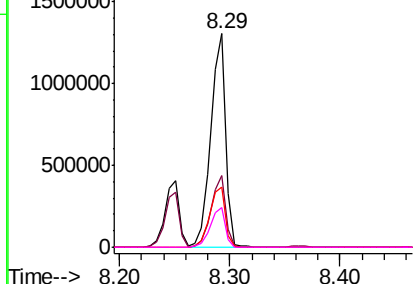
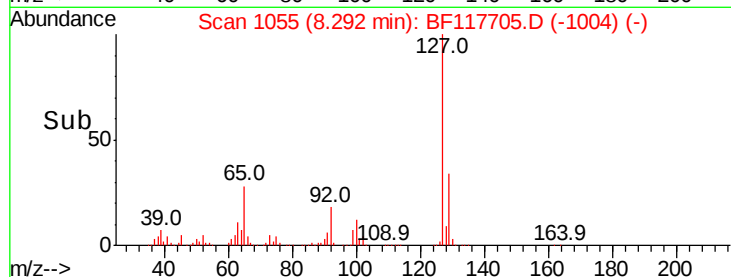
#33
4-Chloroaniline
Concen: 38.501 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BF117705.D
Acq: 7 Nov 2019 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:127 Resp: 1183595
Ion Ratio Lower Upper
127 100
129 33.8 26.6 39.8
65 28.3 21.7 32.5
92 18.5 14.1 21.1

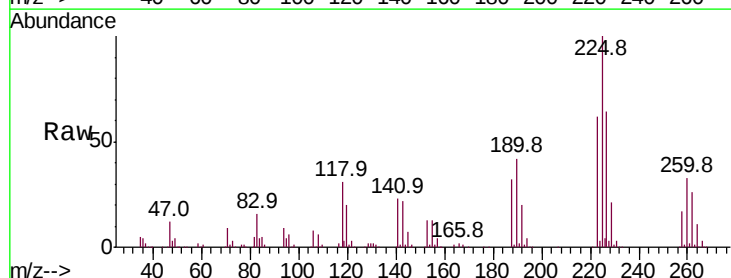


Abundance Ion 127.00 (126.70 to 127.70): E
2000000 Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

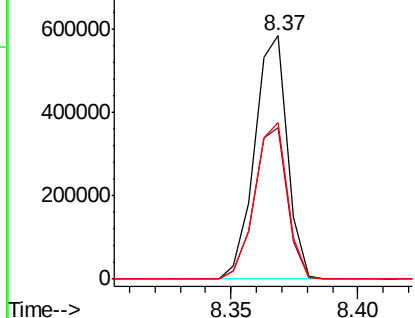
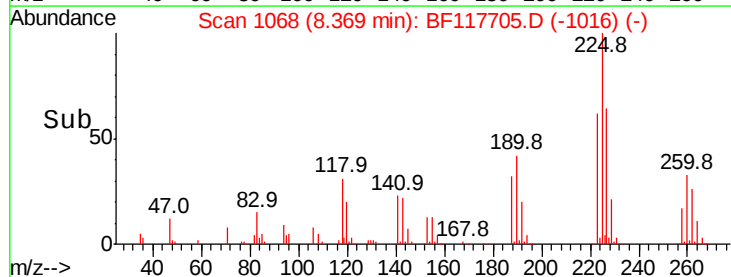


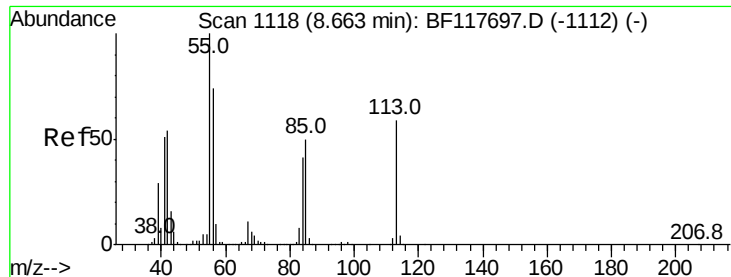
#34
Hexachlorobutadiene
Concen: 38.793 ng
RT: 8.37 min Scan# 1068
Delta R.T. 0.01 min
Lab File: BF117705.D
Acq: 7 Nov 2019 14:57

Tgt Ion:225 Resp: 525071
Ion Ratio Lower Upper
225 100
223 62.2 50.1 75.1
227 64.3 50.2 75.4



Abundance Ion 225.00 (224.70 to 225.70): E
800000 Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.019 ng

RT: 8.66 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

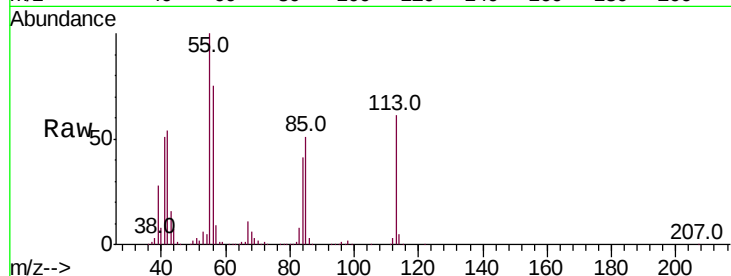
Tot Ion:113 Resp: 253332

Ion Ratio Lower Upper

113 100

55 164.6 150.5 190.5

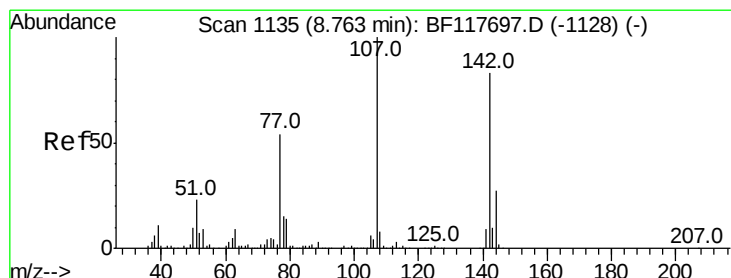
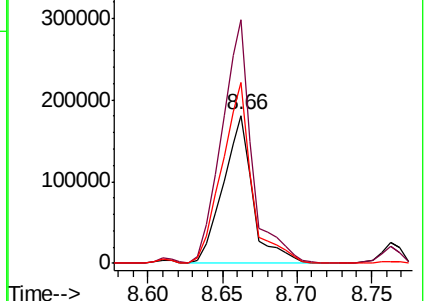
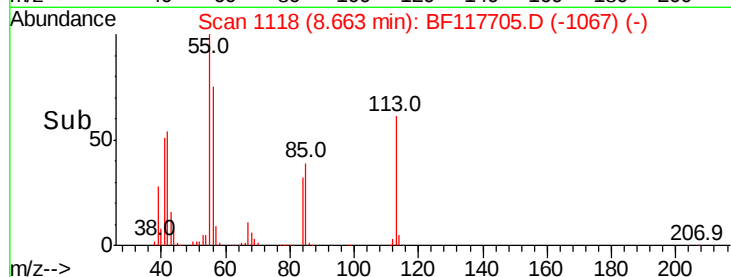
56 122.7 106.2 146.2



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: 38.472 ng

RT: 8.76 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

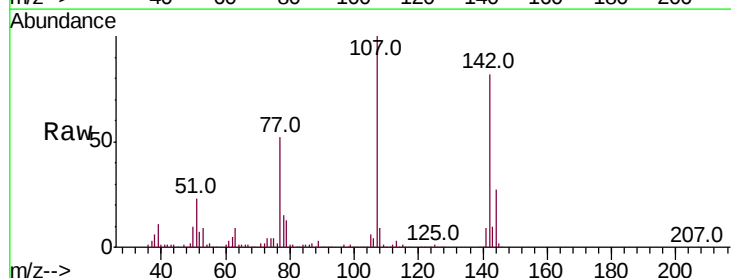
Tgt Ion:107 Resp: 801554

Ion Ratio Lower Upper

107 100

144 27.4 21.5 32.3

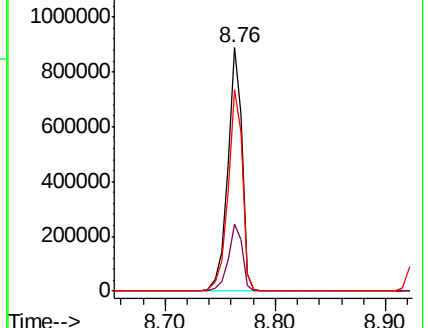
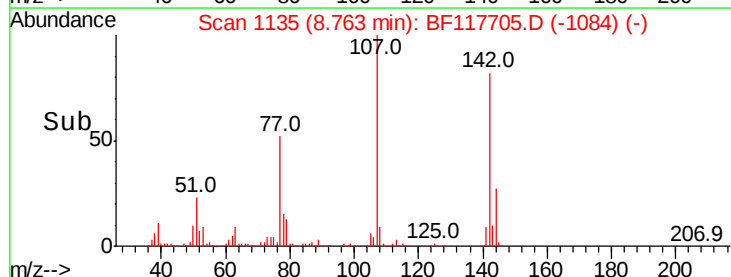
142 82.5 66.7 100.1

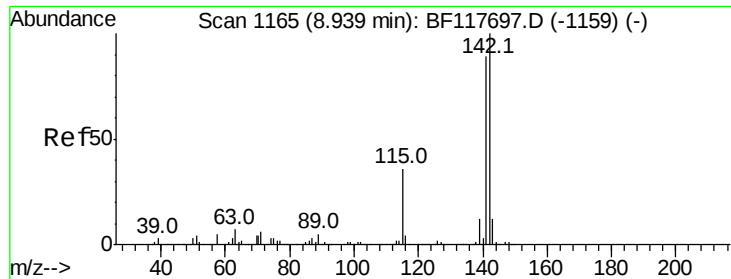


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

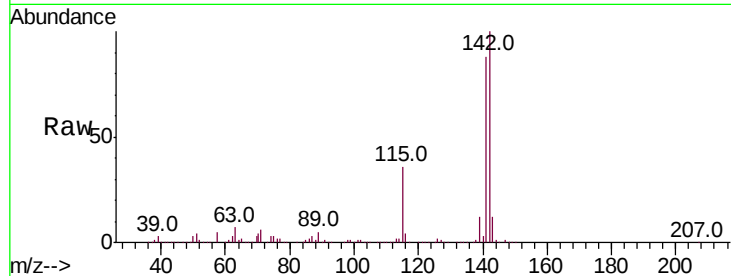




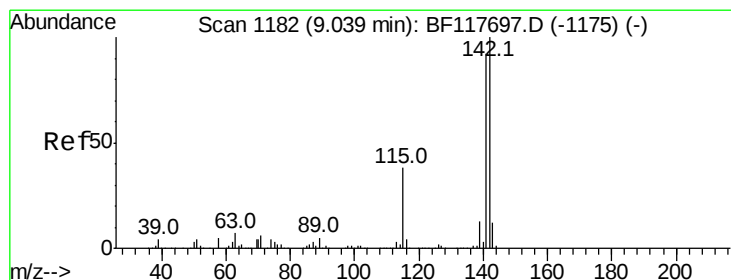
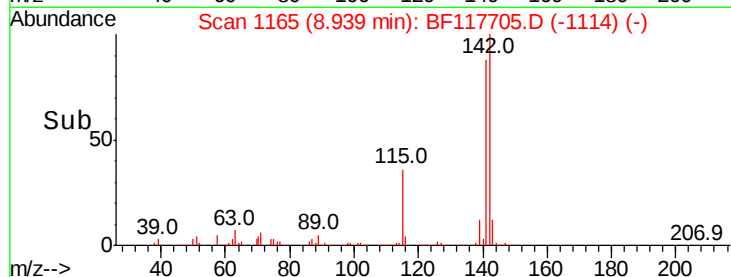
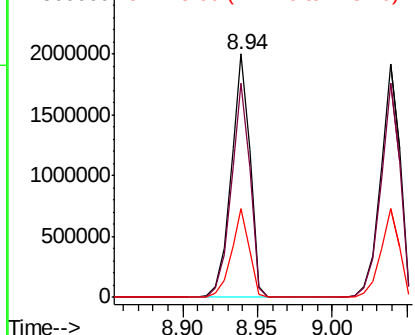
#37
2-Methylnaphthalene
Concen: 39.495 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BF117705.D
Acq: 7 Nov 2019 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1778870
Ion Ratio Lower Upper
142 100
141 88.1 71.5 107.3
115 36.4 28.9 43.3

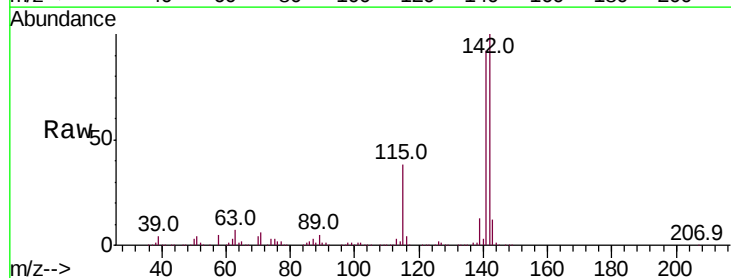


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

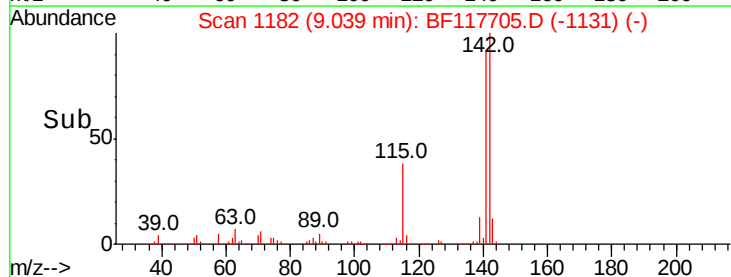
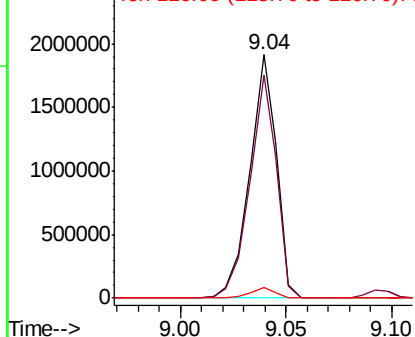


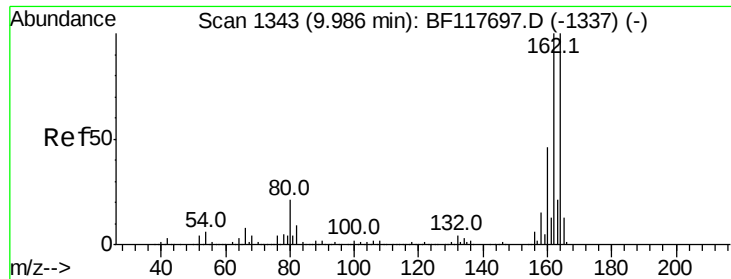
#38
1-Methylnaphthalene
Concen: 39.213 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BF117705.D
Acq: 7 Nov 2019 14:57

Tgt Ion:142 Resp: 1677256
Ion Ratio Lower Upper
142 100
141 91.9 73.3 109.9
116 4.1 3.2 4.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

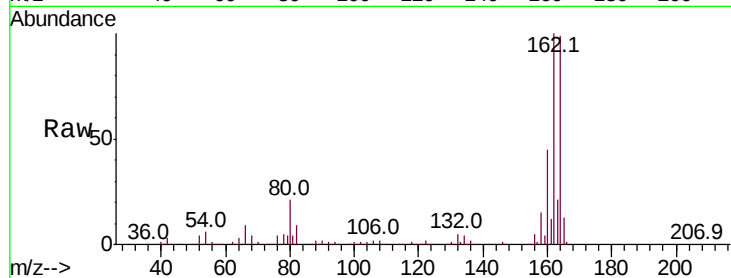




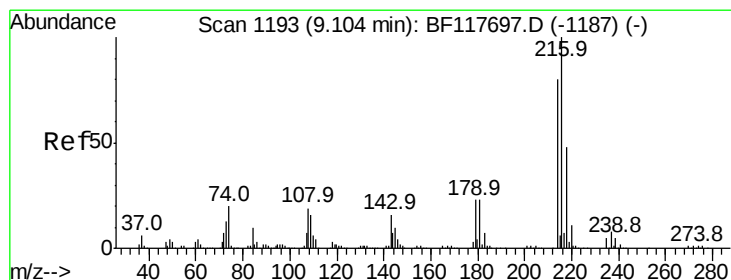
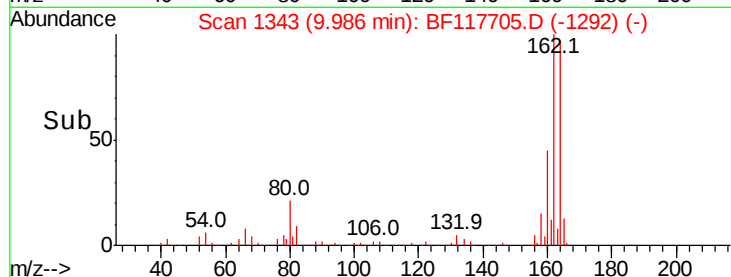
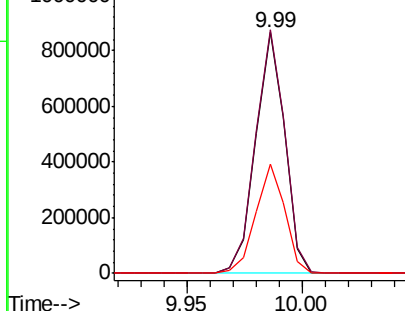
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BF117705.D
 Acq: 7 Nov 2019 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion:164	Resp:	764387
Ion	Ratio	Lower Upper
164	100	
162	101.3	79.7 119.5
160	45.5	36.5 54.7

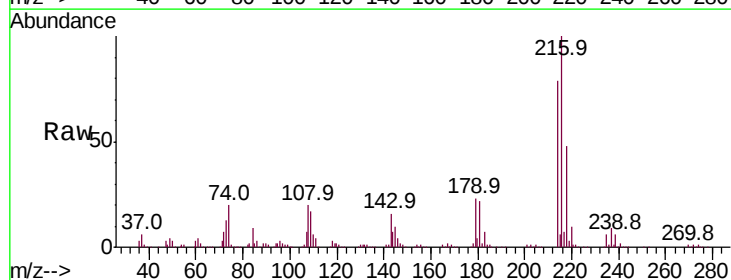


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

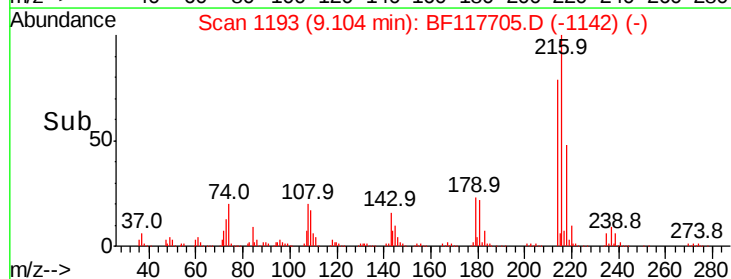
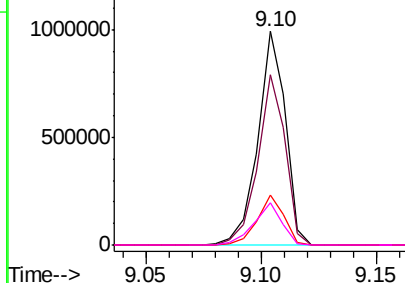


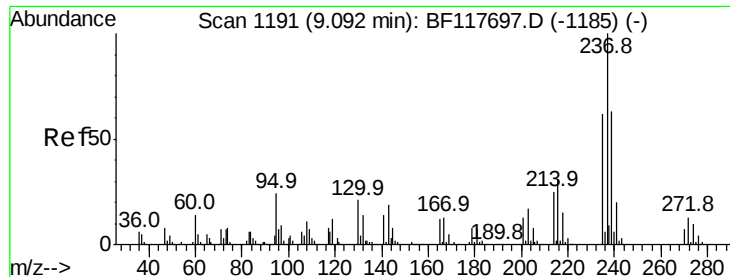
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.529 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BF117705.D
 Acq: 7 Nov 2019 14:57

Tgt Ion:216	Resp:	826622
Ion	Ratio	Lower Upper
216	100	
214	79.0	63.6 95.4
179	22.6	18.1 27.1
108	20.2	16.4 24.6



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: 37.469 ng

RT: 9.10 min Scan# 1192

Delta R.T. 0.01 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

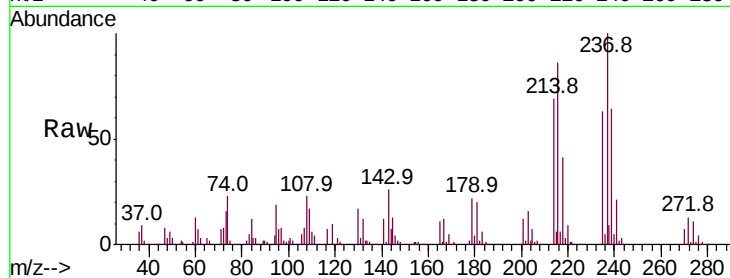
Tot Ion:237 Resp: 422709

Ion Ratio Lower Upper

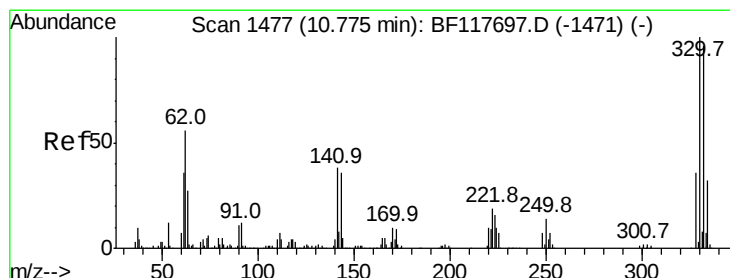
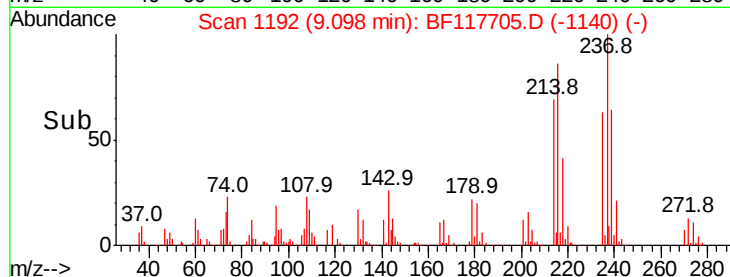
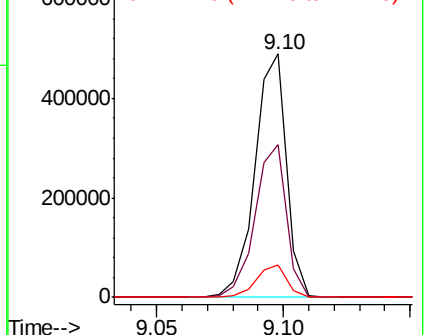
237 100

235 62.6 42.2 82.2

272 13.4 0.0 32.8



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: 78.125 ng

RT: 10.77 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

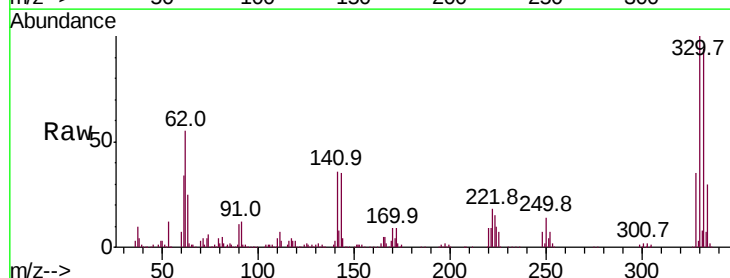
Tgt Ion:330 Resp: 584174

Ion Ratio Lower Upper

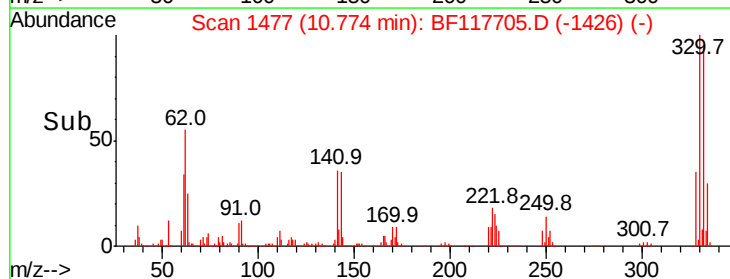
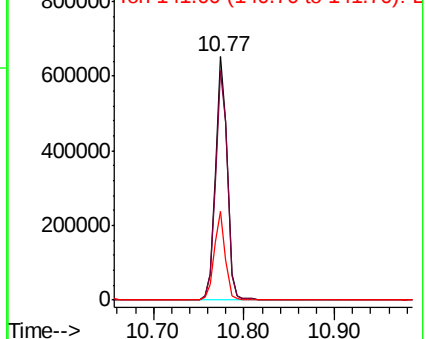
330 100

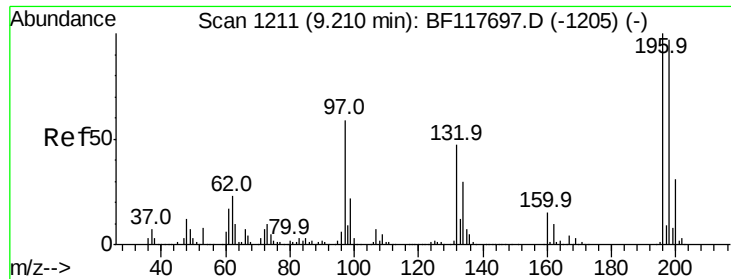
332 96.1 77.4 116.0

141 34.5 28.0 42.0



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

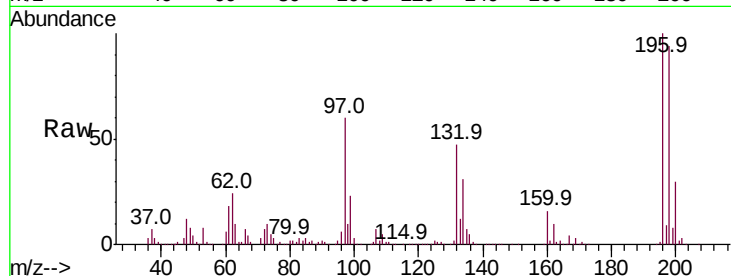




#43
 2,4,6-Trichlorophenol
 Concen: 38.448 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF117705.D
 Acq: 7 Nov 2019 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.5	77.8	116.6
200	29.6	25.0	37.6

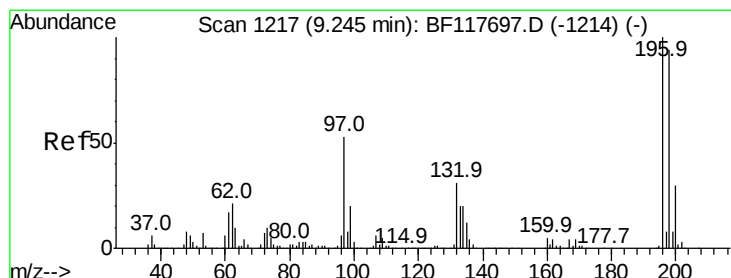
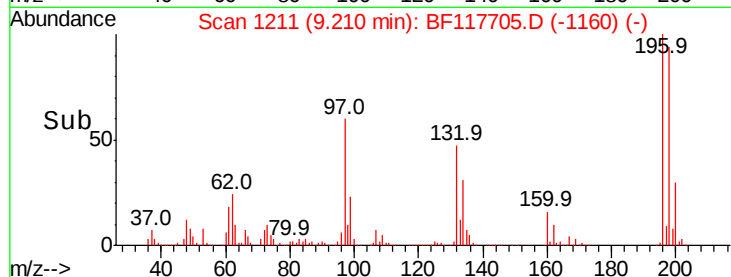
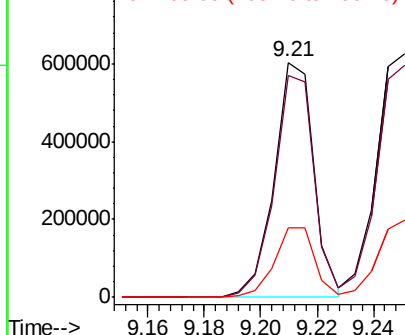


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 38.683 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. 0.01 min
 Lab File: BF117705.D
 Acq: 7 Nov 2019 14:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.4	113.0
97	44.1	42.5	63.7
132	27.1	24.7	37.1

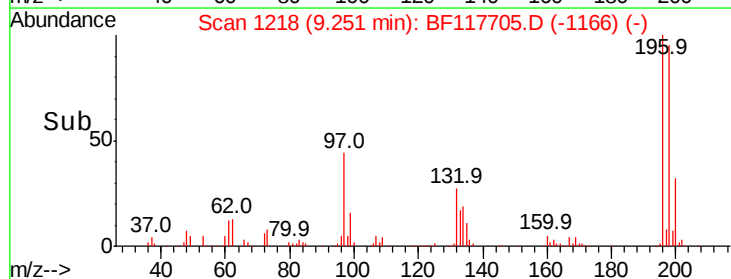
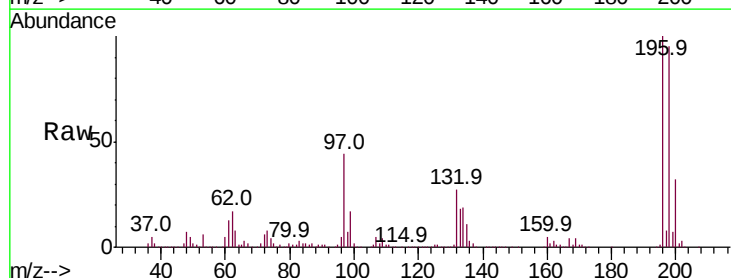
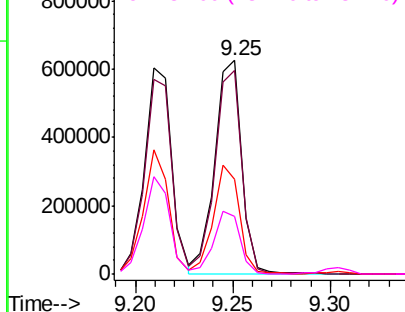
Abundance

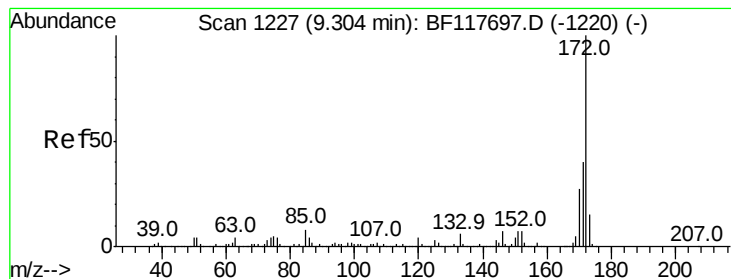
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





#45

2-Fluorobiphenyl

Concen: 84.767 ng

RT: 9.30 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

Instrument :

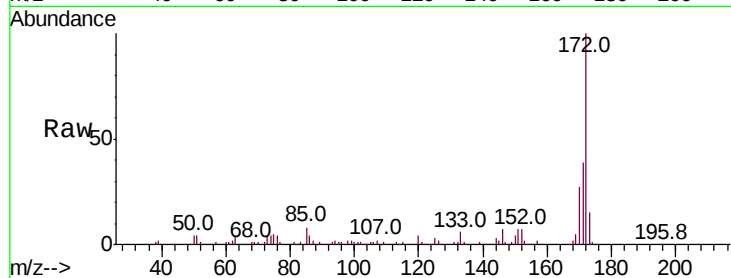
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:172 Resp: 3284060

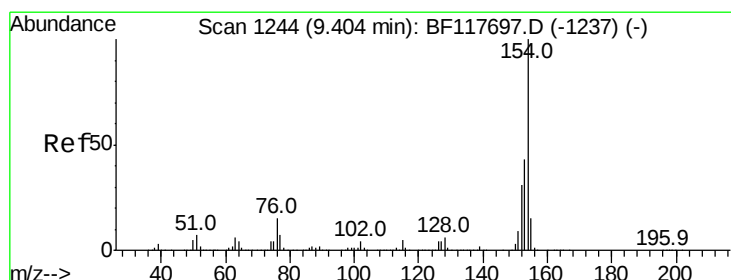
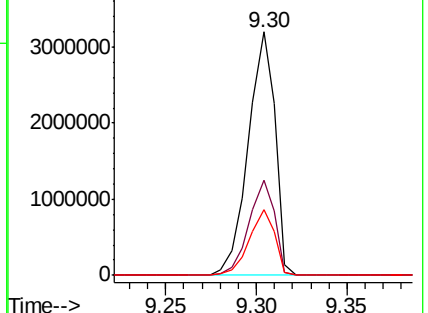
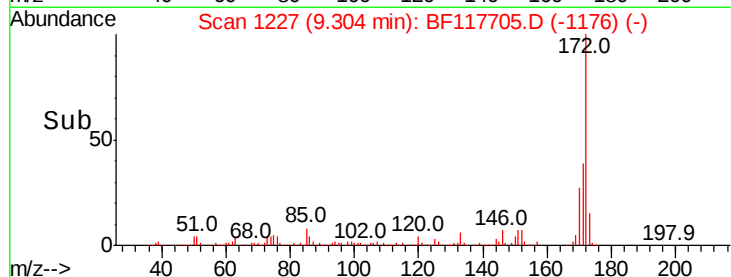
Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.8	47.8
170	27.0	21.6	32.4



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: 39.438 ng

RT: 9.40 min Scan# 1244

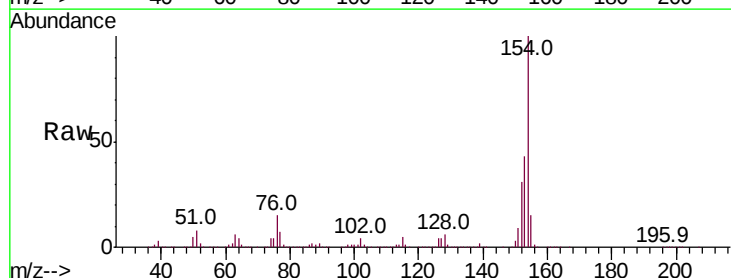
Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

Tgt Ion:154 Resp: 2111294

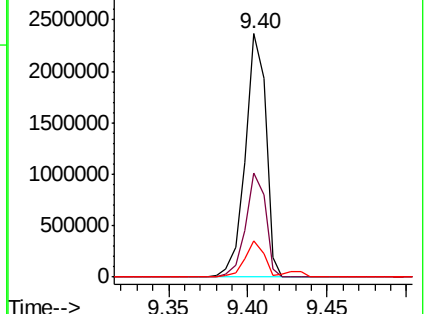
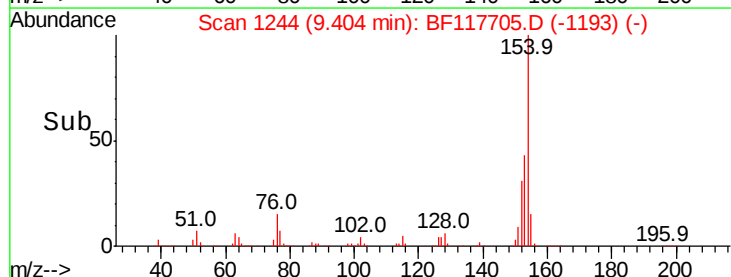
Ion	Ratio	Lower	Upper
154	100		
153	42.8	23.2	63.2
76	14.7	0.0	34.7

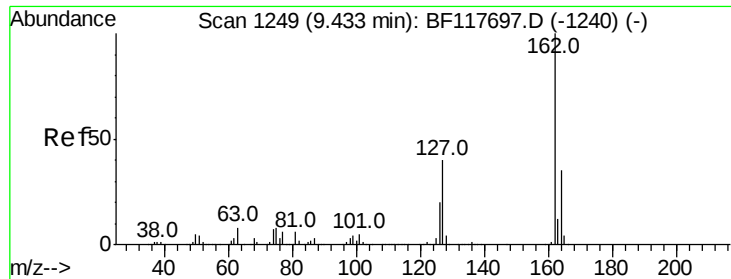


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

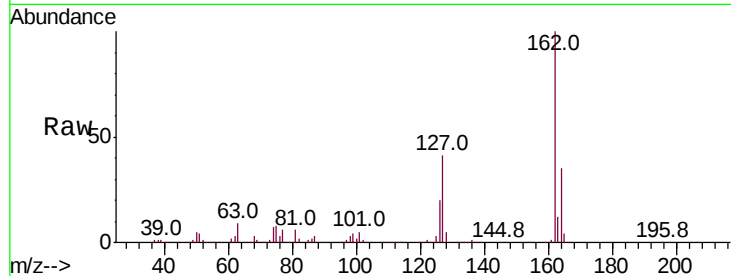




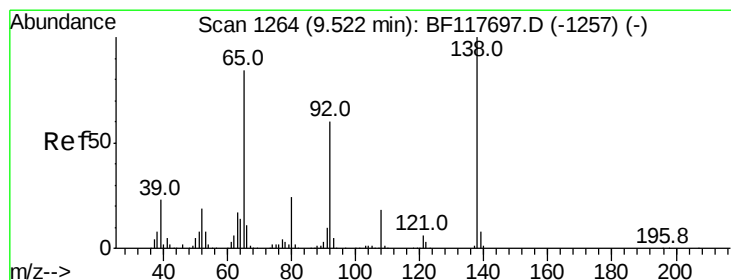
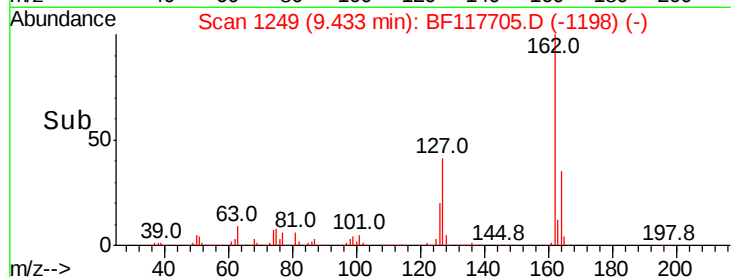
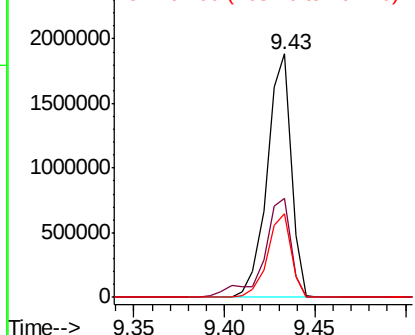
#47
2-Chloronaphthalene
Concen: 39.120 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BF117705.D
Acq: 7 Nov 2019 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 1737934
Ion Ratio Lower Upper
162 100
127 40.9 32.2 48.4
164 34.6 28.1 42.1

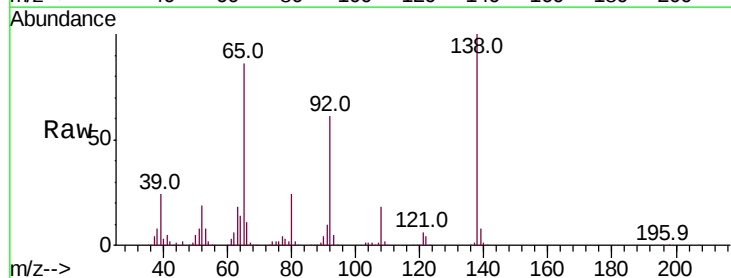


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

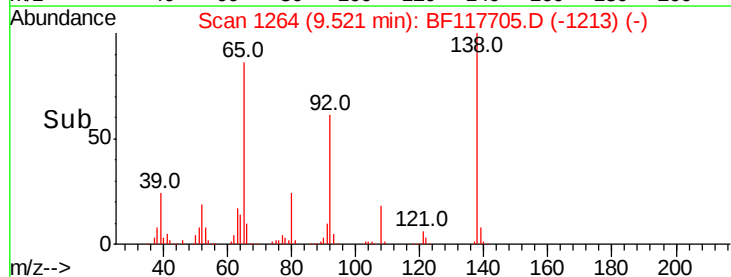
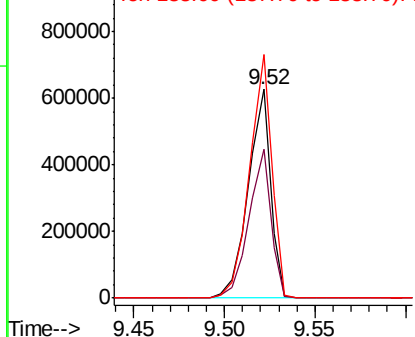


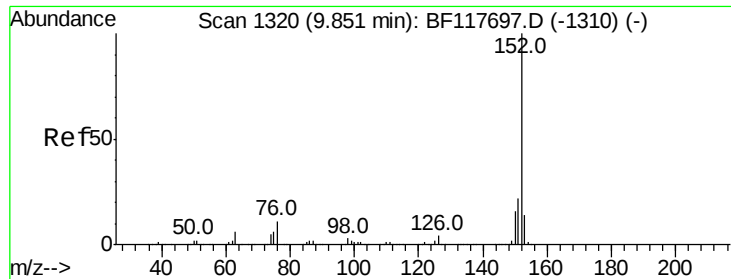
#48
2-Nitroaniline
Concen: 38.548 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BF117705.D
Acq: 7 Nov 2019 14:57

Tgt Ion: 65 Resp: 536677
Ion Ratio Lower Upper
65 100
92 71.5 57.3 85.9
138 116.7 95.0 142.6



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: 39.448 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

Instrument :

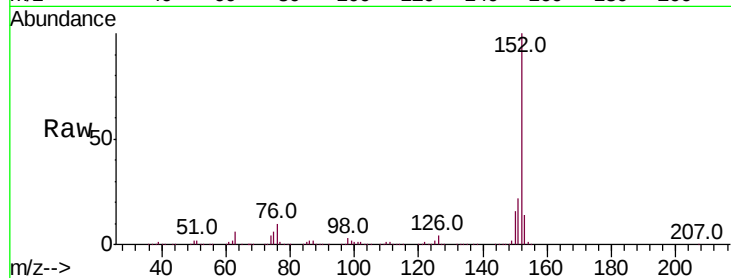
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2552259

Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.8	26.6
153	14.2	11.5	17.3

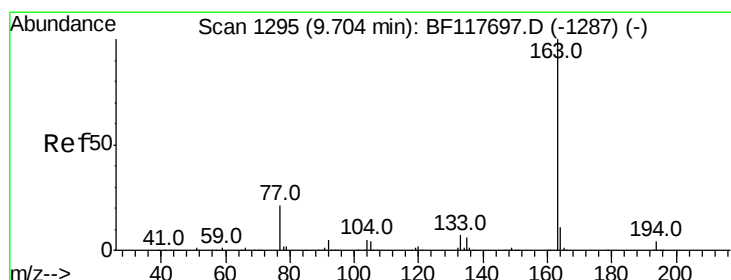
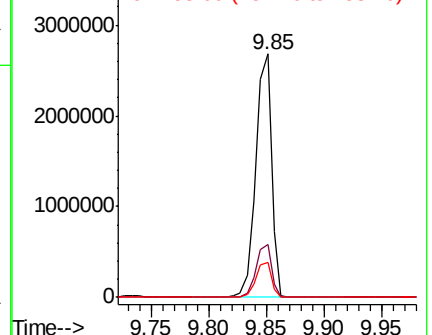
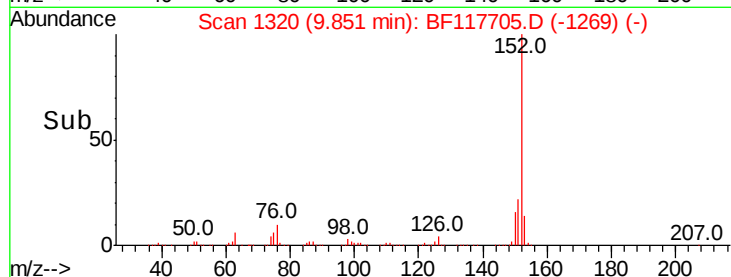


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.297 ng

RT: 9.70 min Scan# 1295

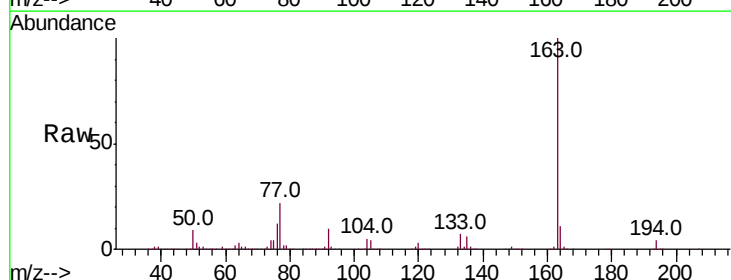
Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

Tgt Ion:163 Resp: 1979019

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	11.0	8.9	13.3

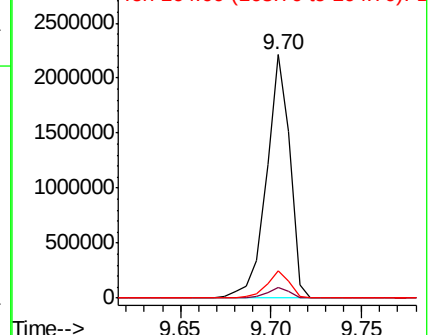
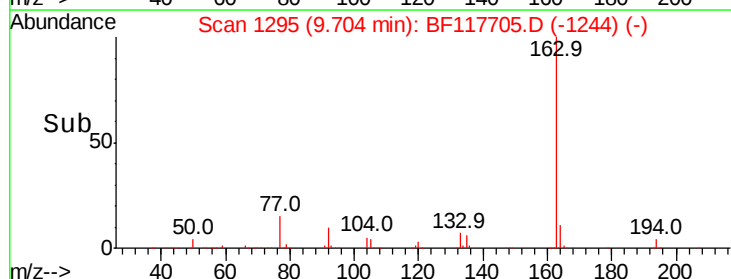


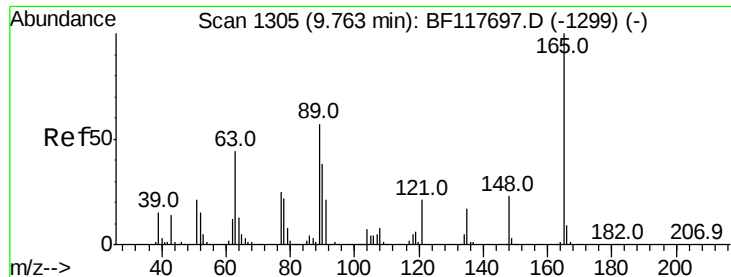
Abundance

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: 39.053 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

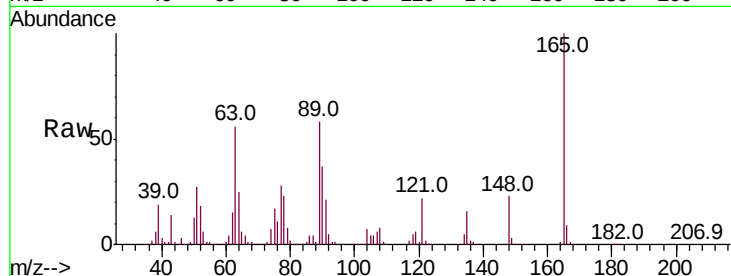
Tot Ion:165 Resp: 451896

Ion Ratio Lower Upper

165 100

63 55.9 45.6 68.4

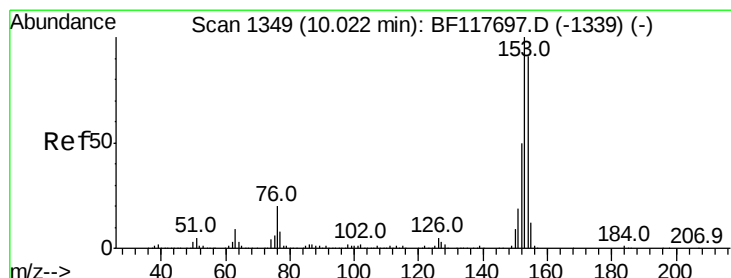
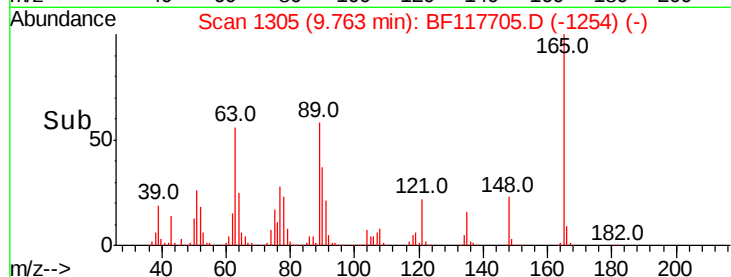
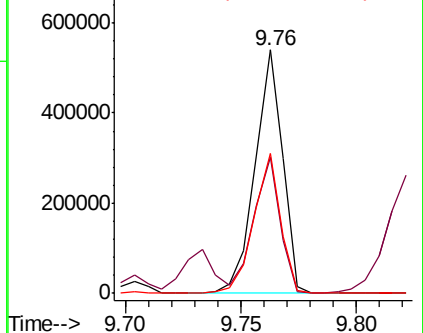
89 57.6 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 38.918 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

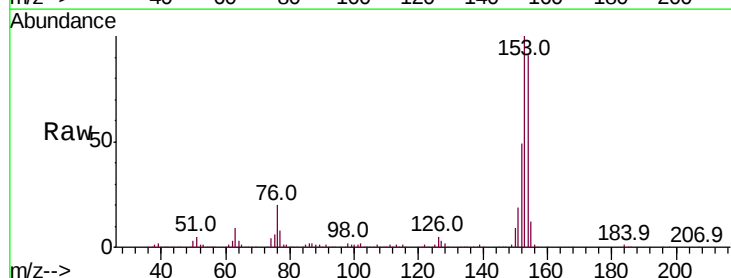
Tgt Ion:154 Resp: 1624778

Ion Ratio Lower Upper

154 100

153 110.1 87.8 131.6

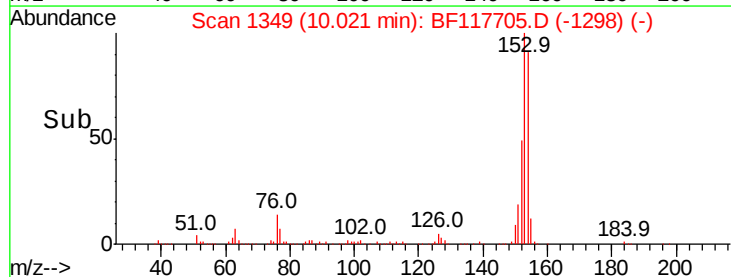
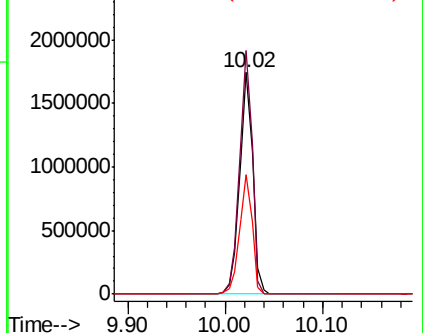
152 53.9 43.5 65.3

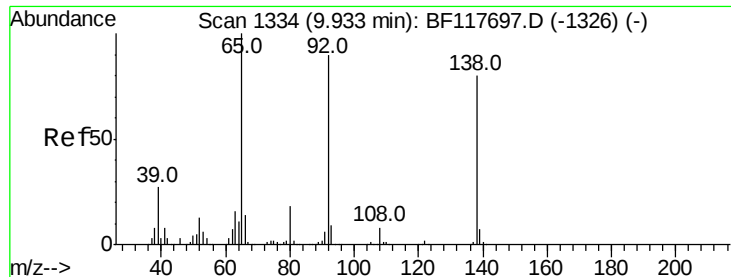


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

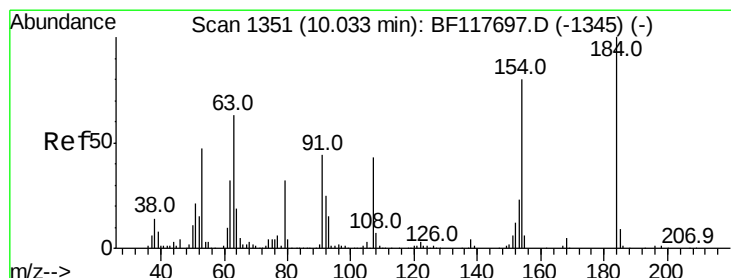
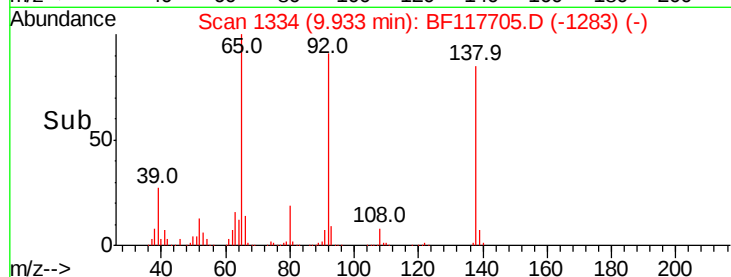
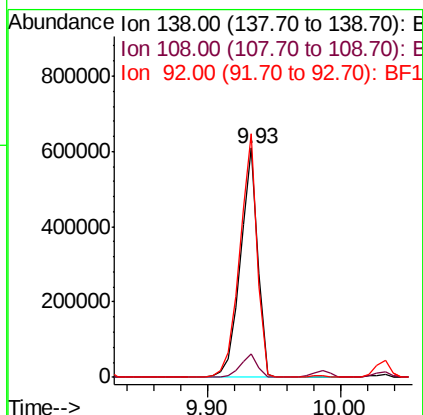
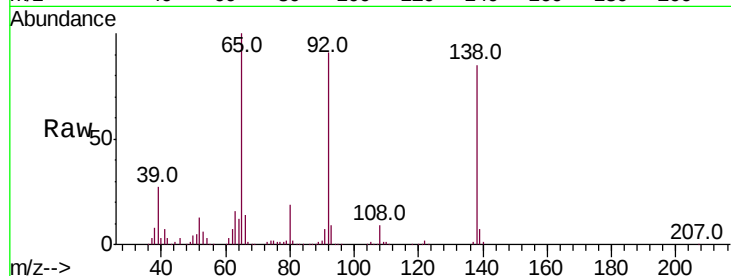




#53
3-Nitroaniline
Concen: 39.268 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF117705.D
Acq: 7 Nov 2019 14:57

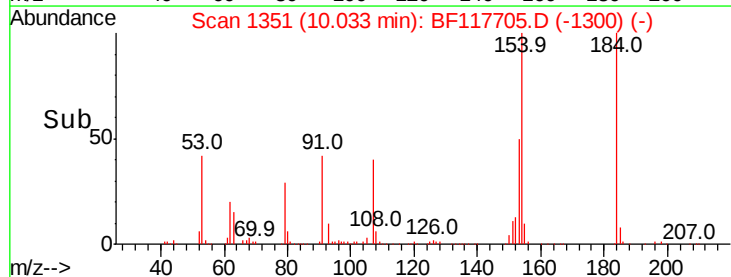
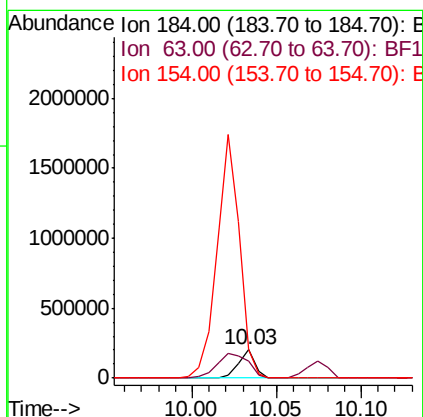
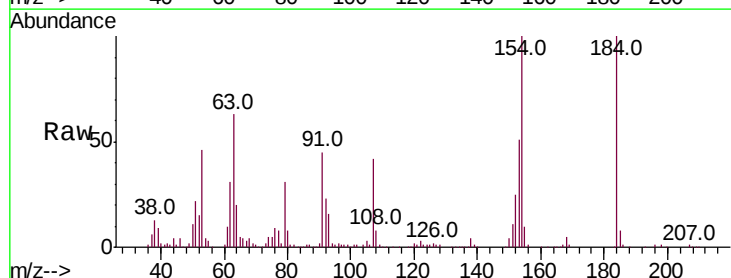
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

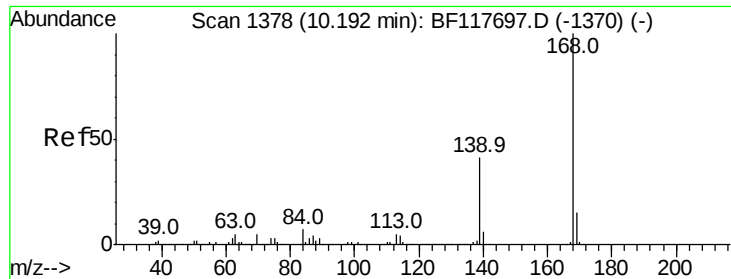
Tot Ion:138 Resp: 548181
Ion Ratio Lower Upper
138 100
108 10.0 8.5 12.7
92 106.2 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 35.033 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF117705.D
Acq: 7 Nov 2019 14:57

Tgt Ion:184 Resp: 138975
Ion Ratio Lower Upper
184 100
63 63.2 51.4 77.0
154 100.3 70.2 105.2





#55

Dibenzenofuran

Concen: 39.422 ng

RT: 10.19 min Scan# 1378

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

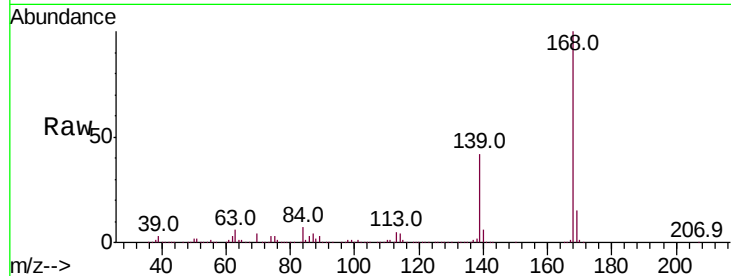
Tot Ion:168 Resp: 2303012

Ion Ratio Lower Upper

168 100

139 41.6 33.2 49.8

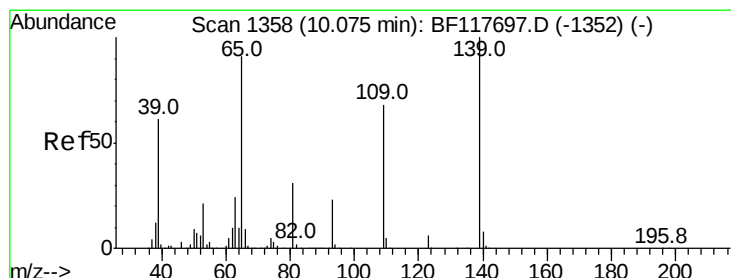
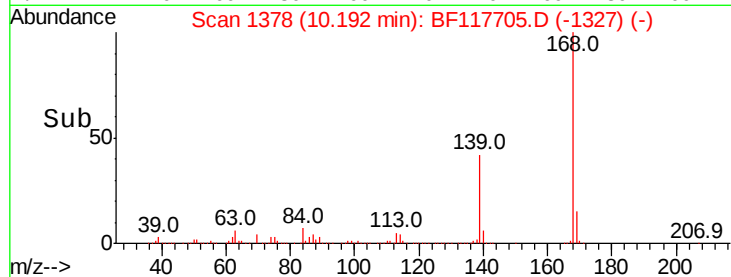
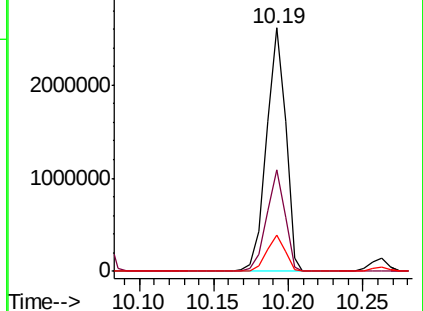
169 14.9 11.7 17.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 38.171 ng

RT: 10.07 min Scan# 1358

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

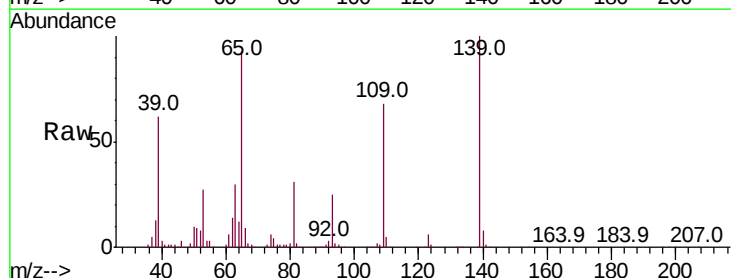
Tgt Ion:139 Resp: 400749

Ion Ratio Lower Upper

139 100

109 67.9 47.7 87.7

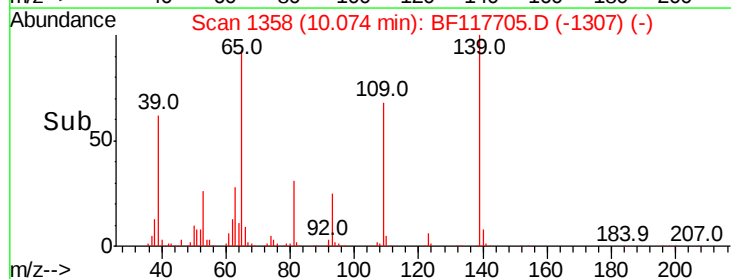
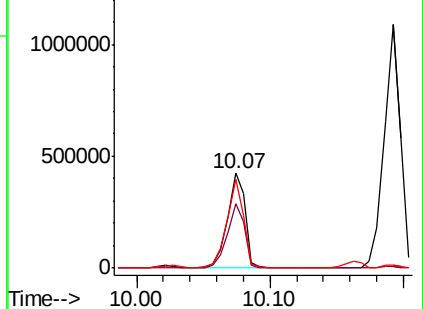
65 93.5 71.9 111.9

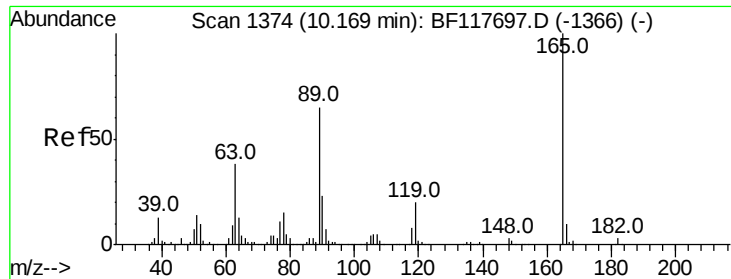


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

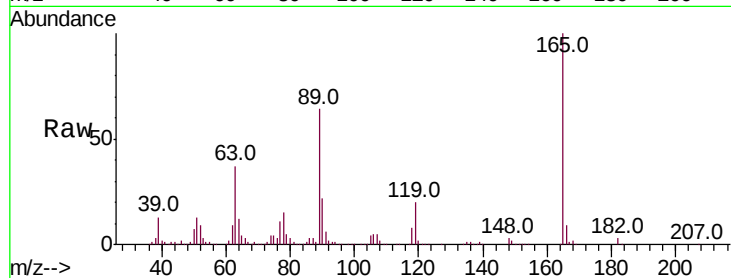




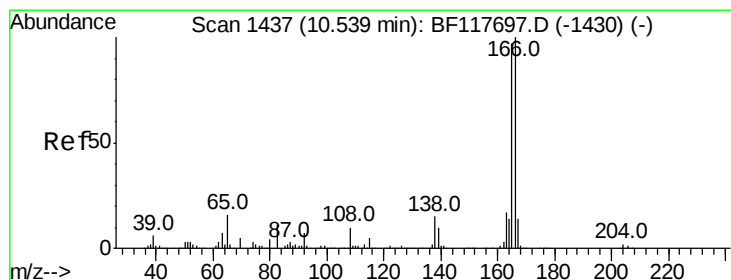
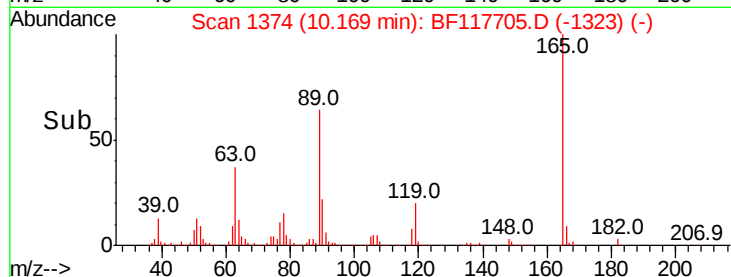
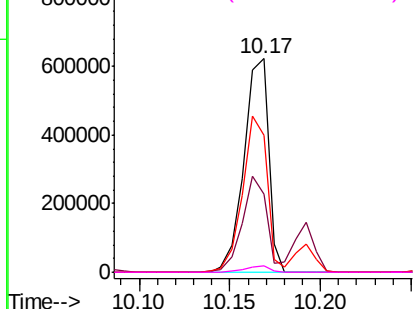
#57
 2,4-Dinitrotoluene
 Concen: 39.624 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. -0.00 min
 Lab File: BF117705.D
 Acq: 7 Nov 2019 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	165	Resp:	588163
Ion	Ratio	Lower	Upper
165	100		
63	36.7	30.4	45.6
89	64.0	52.2	78.4
182	3.2	2.3	3.5

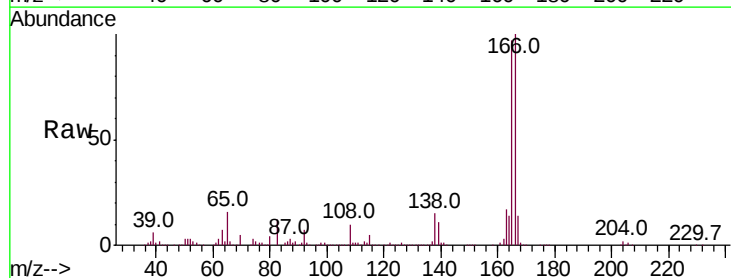


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

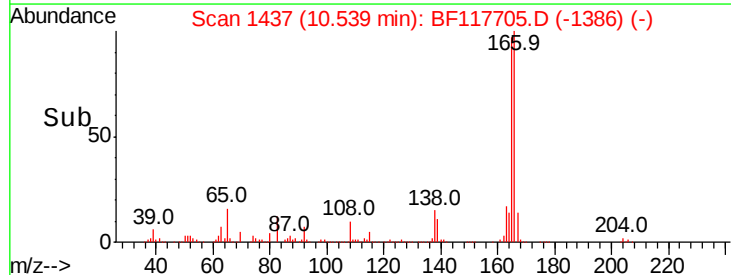
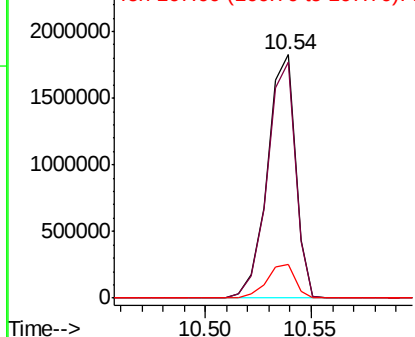


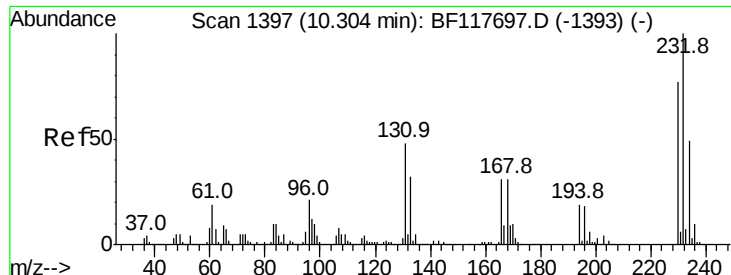
#58
 Fluorene
 Concen: 39.357 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.00 min
 Lab File: BF117705.D
 Acq: 7 Nov 2019 14:57

Tgt Ion:	166	Resp:	1694545
Ion	Ratio	Lower	Upper
166	100		
165	97.1	77.4	116.0
167	13.9	11.0	16.4



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

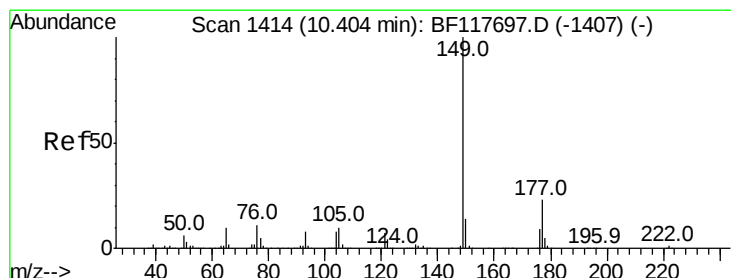
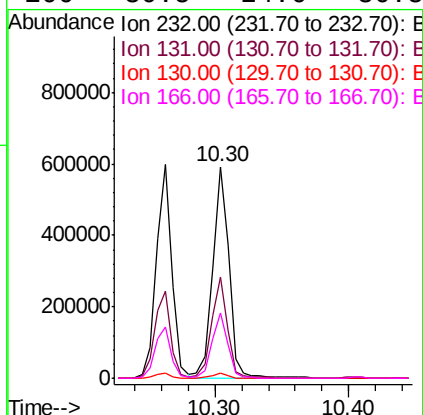
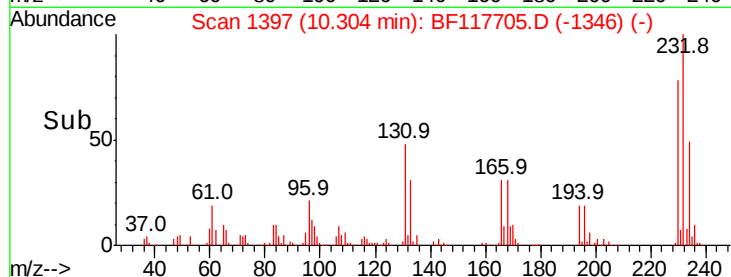
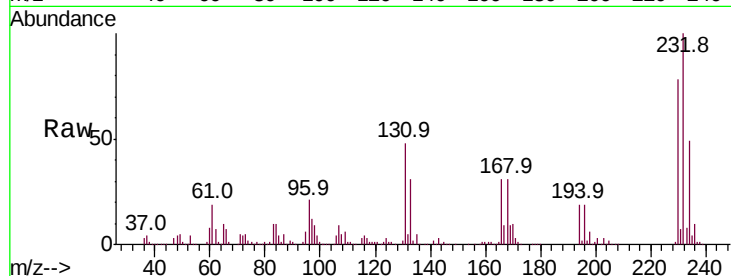




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.450 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BF117705.D
 Acq: 7 Nov 2019 14:57

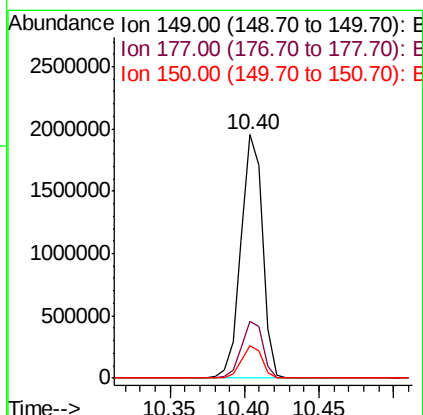
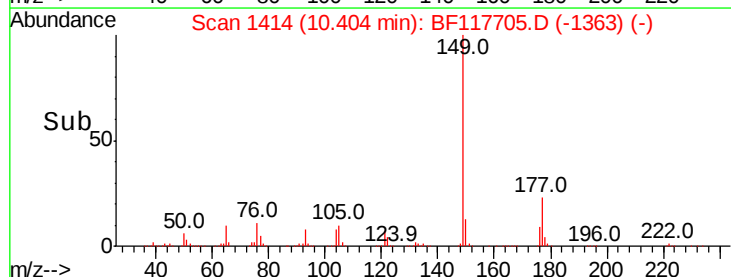
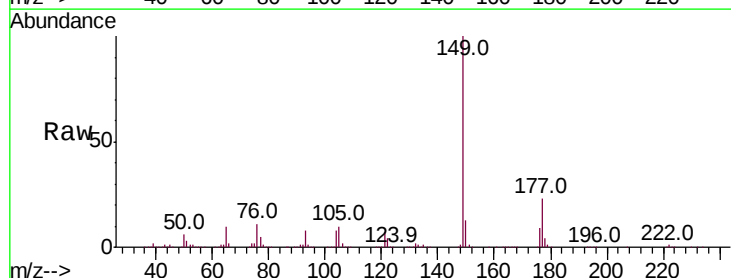
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

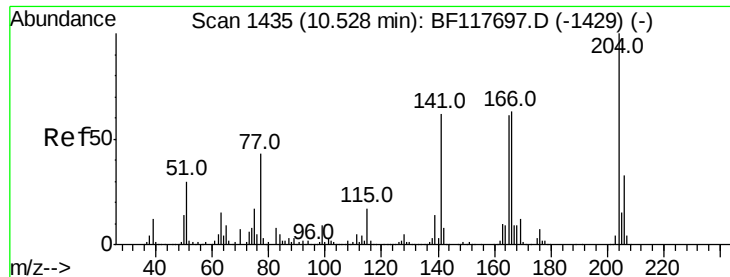
Tot Ion:232 Resp: 506264
 Ion Ratio Lower Upper
 232 100
 131 46.9 37.8 56.8
 130 2.3 1.9 2.9
 166 30.5 24.6 36.8



#60
 Diethylphthalate
 Concen: 38.660 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. -0.00 min
 Lab File: BF117705.D
 Acq: 7 Nov 2019 14:57

Tgt Ion:149 Resp: 1964712
 Ion Ratio Lower Upper
 149 100
 177 23.4 18.8 28.2
 150 13.5 10.8 16.2

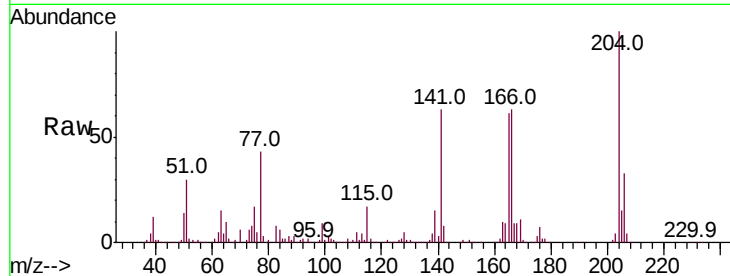




#61
4-Chlorophenyl-phenylether
Concen: 39.111 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF117705.D
Acq: 7 Nov 2019 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.4
141	62.8	49.7	74.5

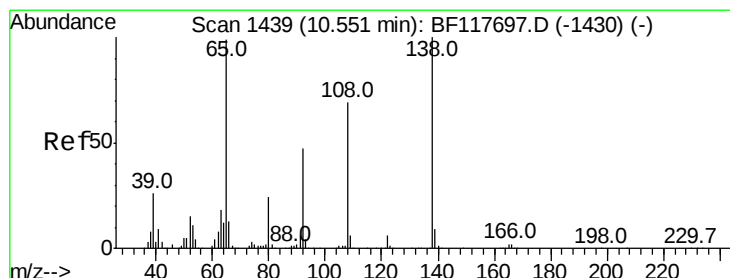
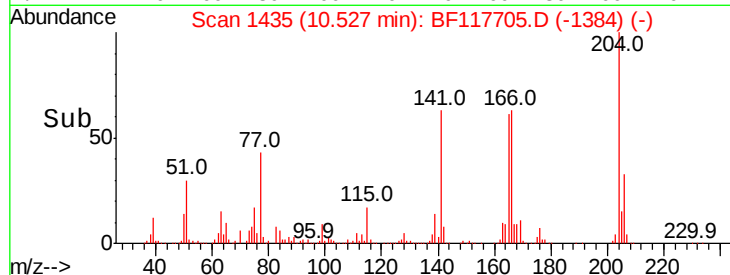
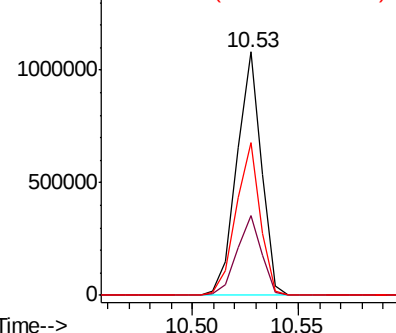


Abundance

Ion 204.00 (203.70 to 204.70): E

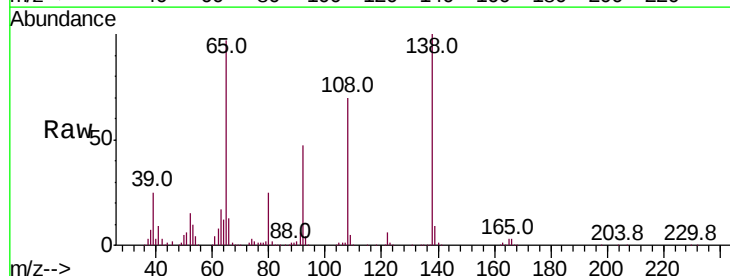
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 38.678 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BF117705.D
Acq: 7 Nov 2019 14:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.6	26.9	66.9
108	69.7	49.1	89.1

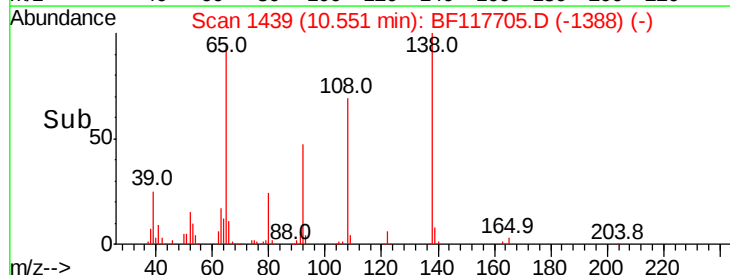
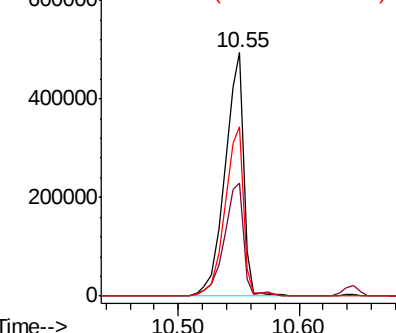


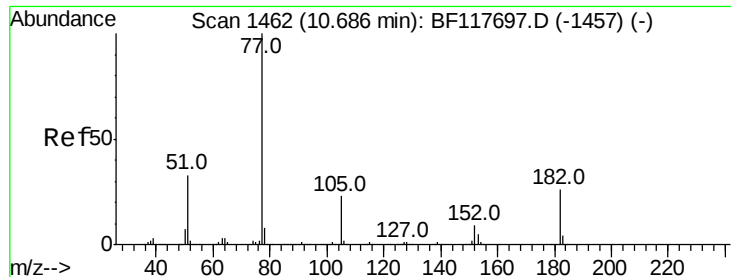
Abundance

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

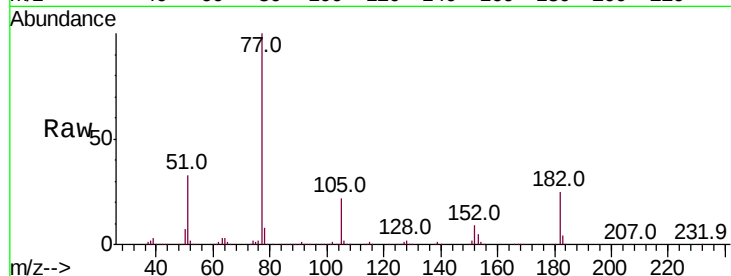




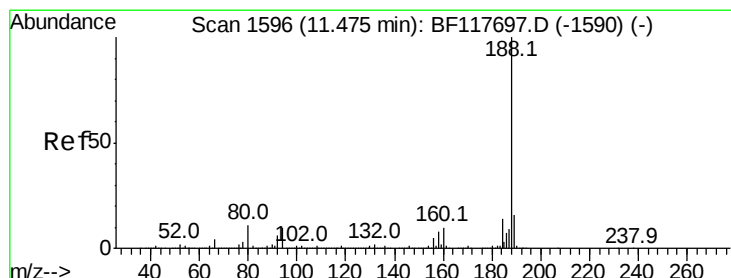
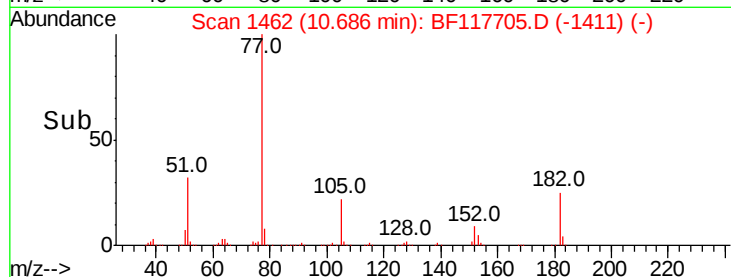
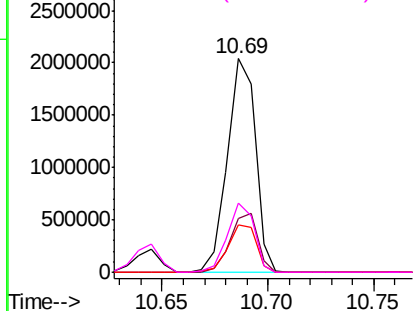
#63
Azobenzene
Concen: 38.901 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BF117705.D
Acq: 7 Nov 2019 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1872445
Ion Ratio Lower Upper
77 100
182 24.9 6.0 46.0
105 22.3 2.8 42.8
51 32.5 13.0 53.0

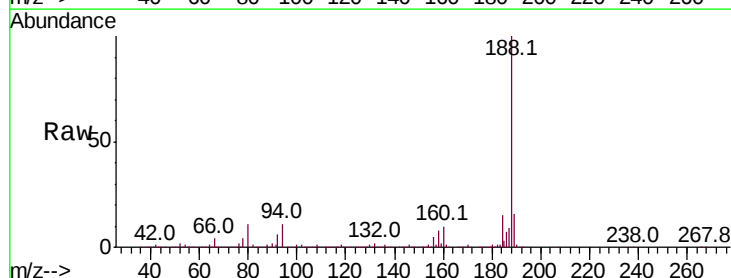


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

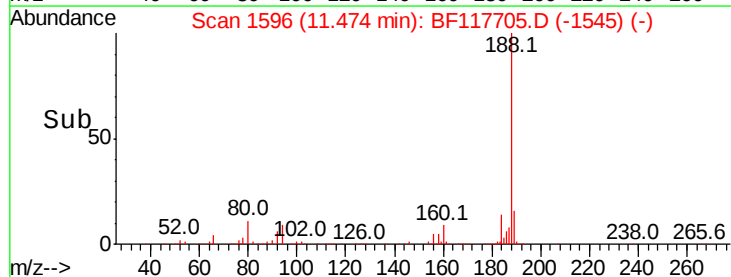
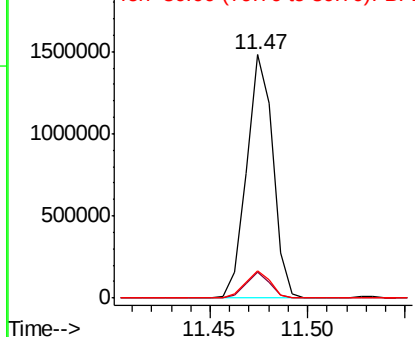


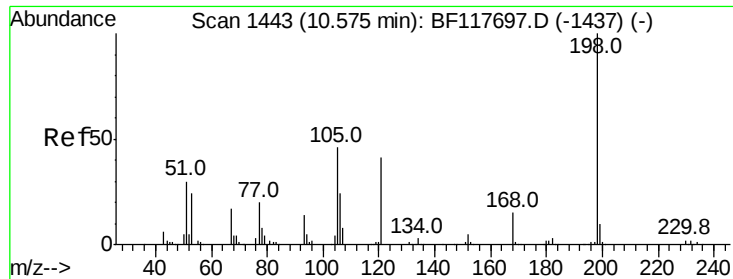
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BF117705.D
Acq: 7 Nov 2019 14:57

Tgt Ion: 188 Resp: 1378691
Ion Ratio Lower Upper
188 100
94 10.7 8.2 12.4
80 11.2 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E
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: 36.440 ng

RT: 10.57 min Scan# 1443

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

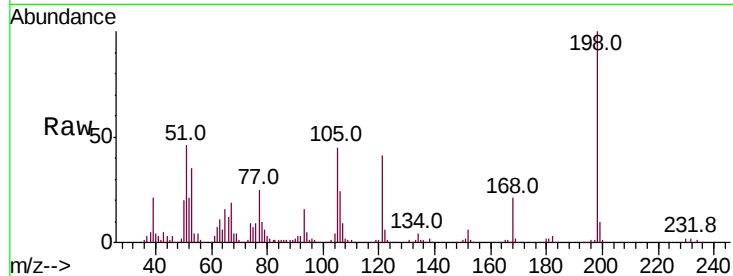
Tot Ion:198 Resp: 200609

Ion Ratio Lower Upper

198 100

51 45.8 28.1 68.1

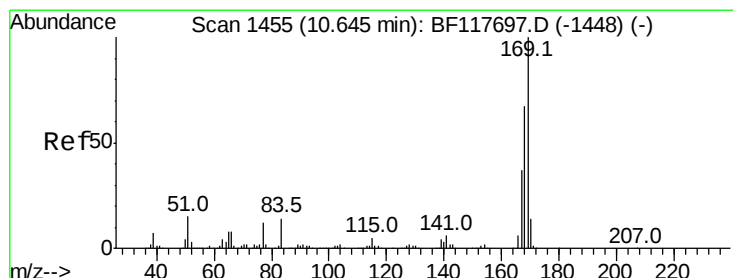
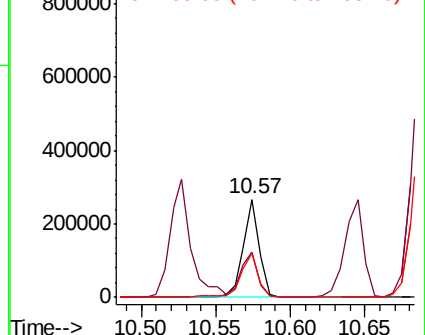
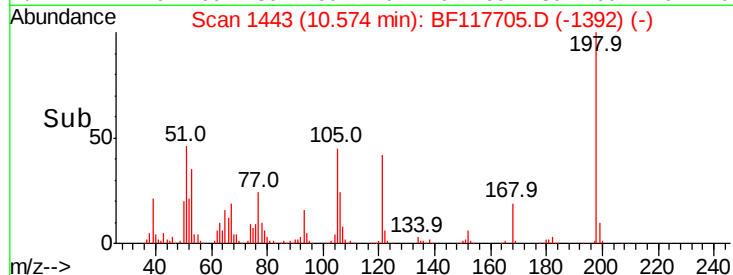
105 45.3 27.3 67.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.087 ng

RT: 10.64 min Scan# 1455

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

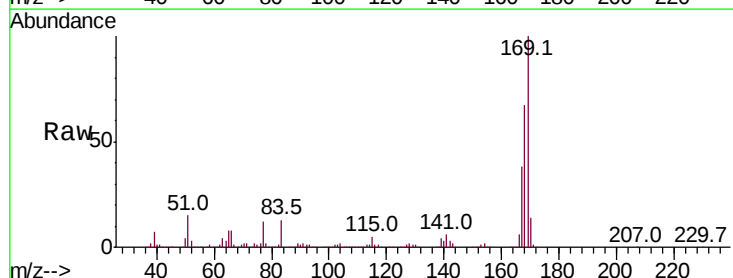
Tgt Ion:169 Resp: 1591592

Ion Ratio Lower Upper

169 100

168 67.3 53.8 80.8

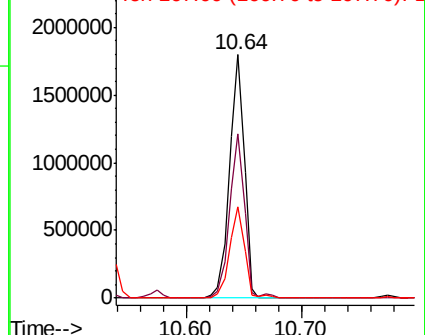
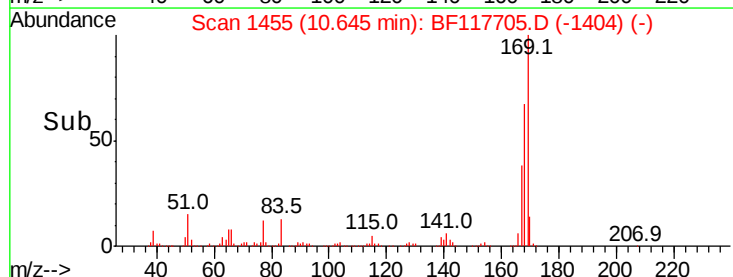
167 37.5 29.9 44.9

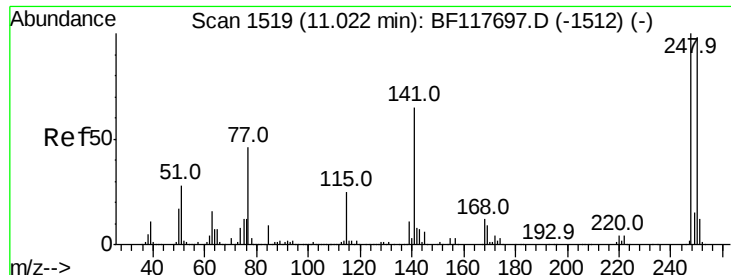


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

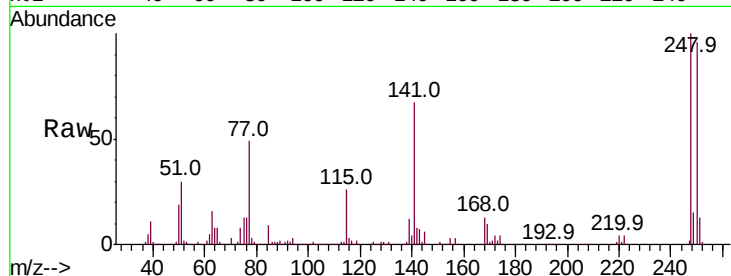




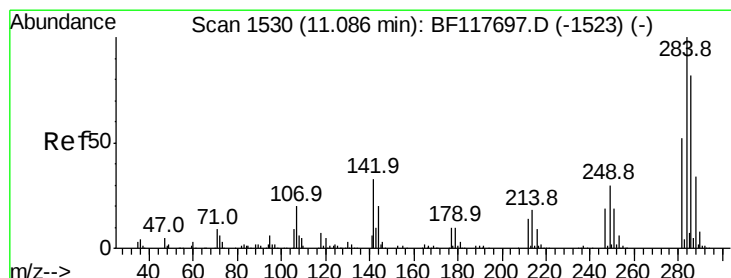
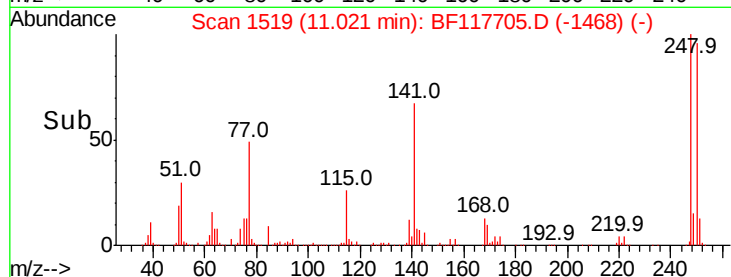
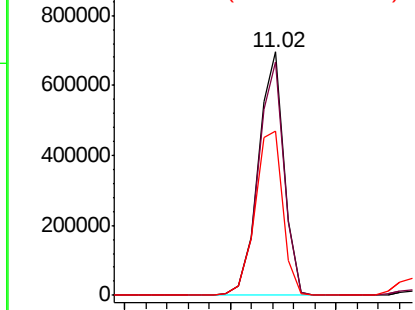
#67
4-Bromophenyl-phenylether
Concen: 39.097 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BF117705.D
Acq: 7 Nov 2019 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 588680
Ion Ratio Lower Upper
248 100
250 95.6 78.7 118.1
141 67.3 51.8 77.8

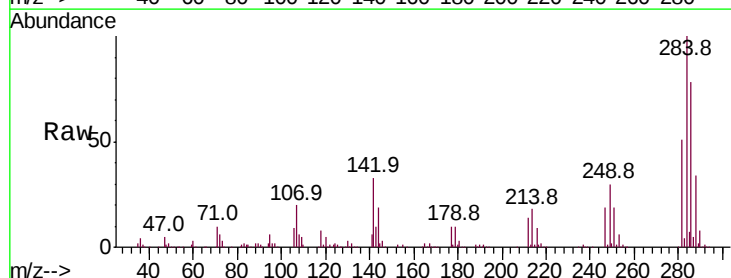


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

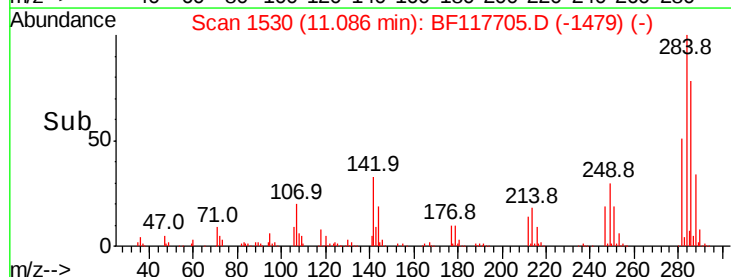
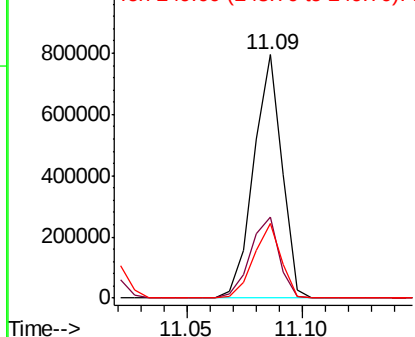


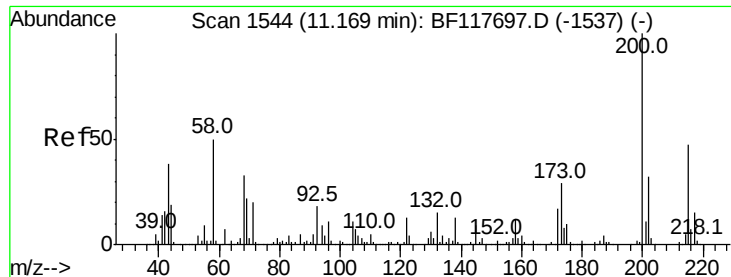
#68
Hexachlorobenzene
Concen: 39.136 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.00 min
Lab File: BF117705.D
Acq: 7 Nov 2019 14:57

Tgt Ion:284 Resp: 680720
Ion Ratio Lower Upper
284 100
142 33.4 26.6 39.8
249 30.4 24.4 36.6



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

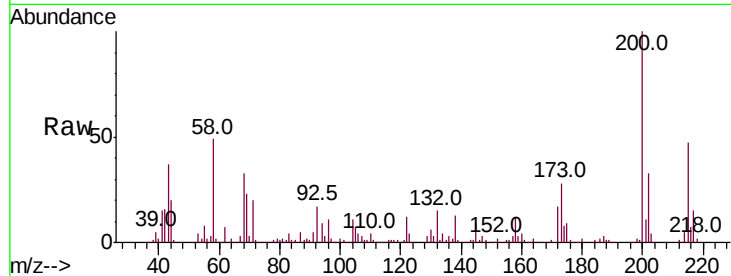




#69
Atrazine
Concen: 38.515 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BF117705.D
Acq: 7 Nov 2019 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.4	8.5	48.5
215	46.8	27.4	67.4

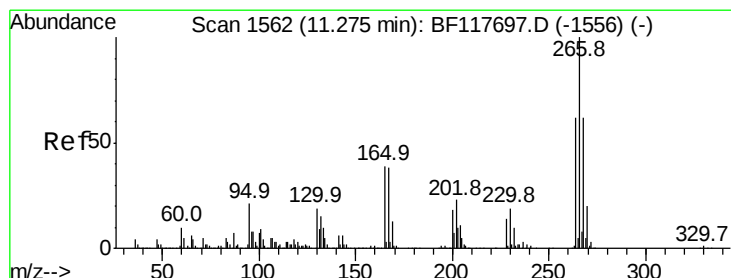
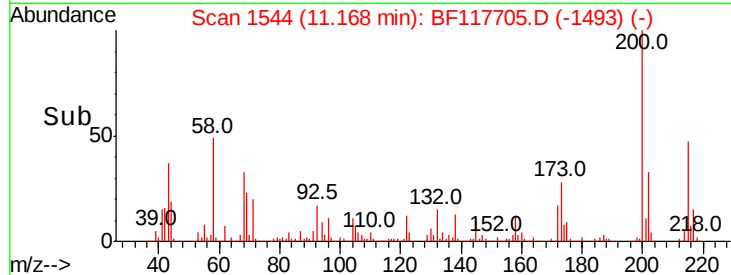
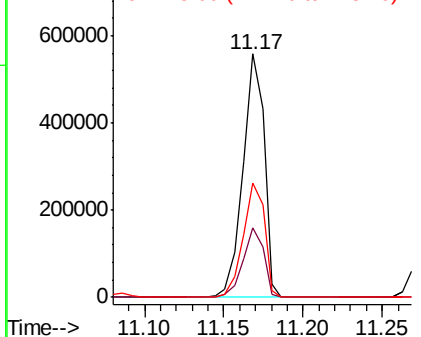


Abundance

Ion 200.00 (199.70 to 200.70): E

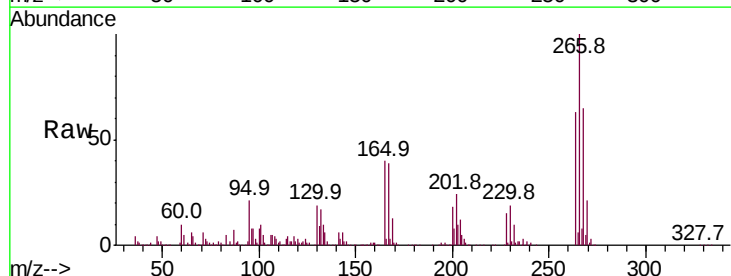
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 38.566 ng
RT: 11.27 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BF117705.D
Acq: 7 Nov 2019 14:57

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.3	49.8	74.6
264	63.1	49.7	74.5

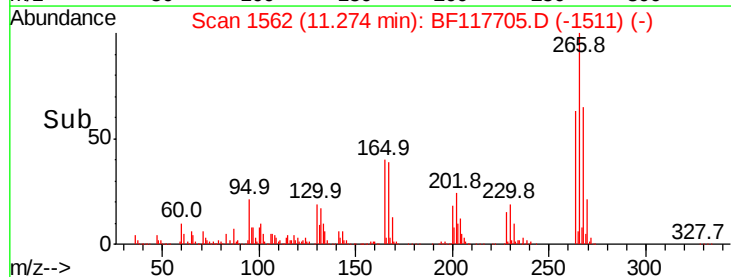
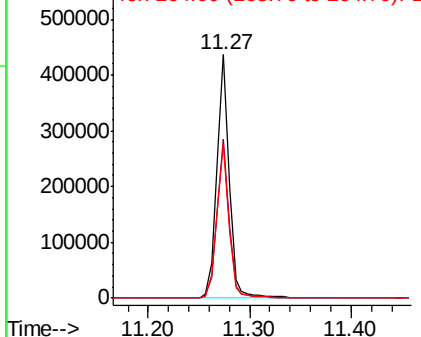


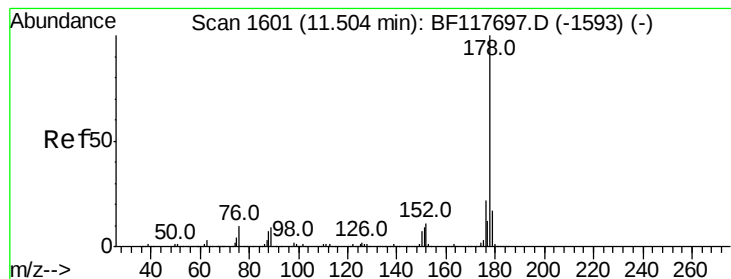
Abundance

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: 39.160 ng

RT: 11.50 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

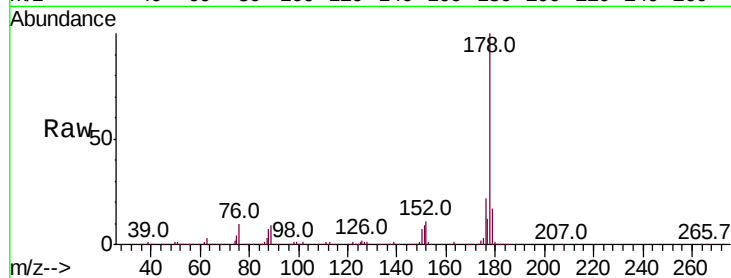
Tot Ion:178 Resp: 2587794

Ion Ratio Lower Upper

178 100

176 21.8 17.7 26.5

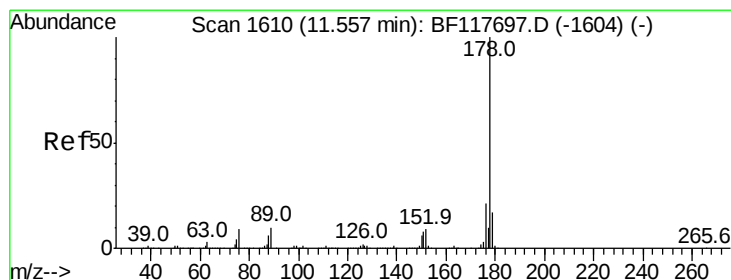
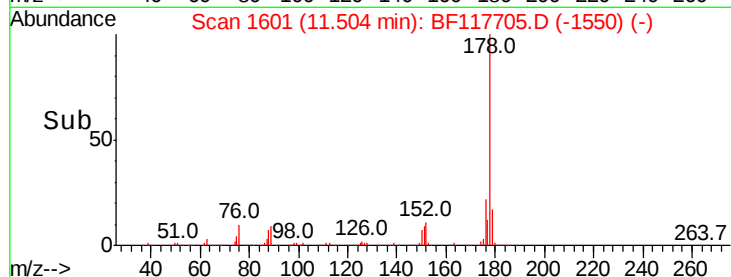
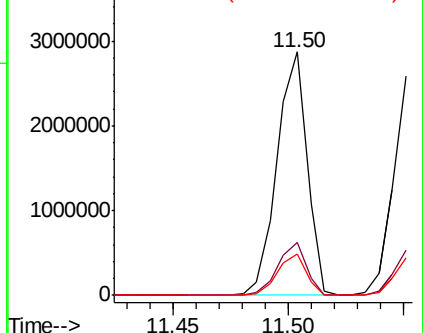
179 16.9 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.314 ng

RT: 11.56 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

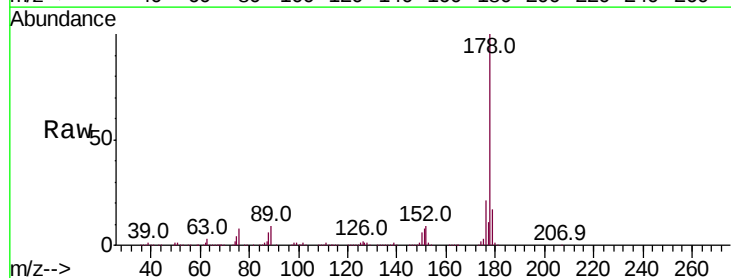
Tgt Ion:178 Resp: 2584744

Ion Ratio Lower Upper

178 100

176 20.8 16.6 25.0

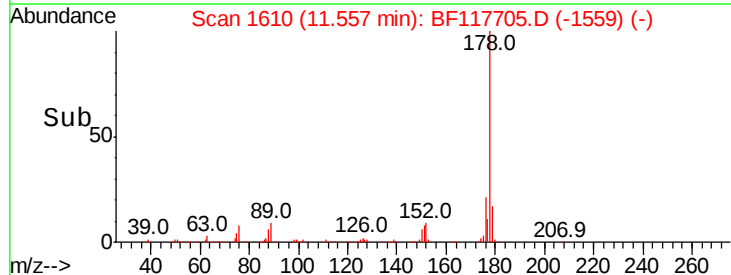
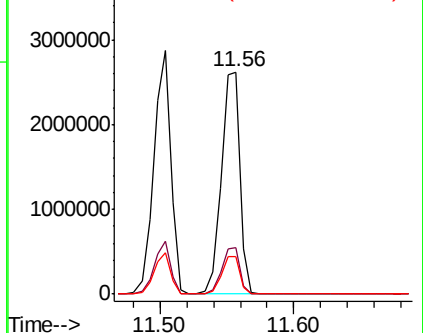
179 16.9 13.5 20.3

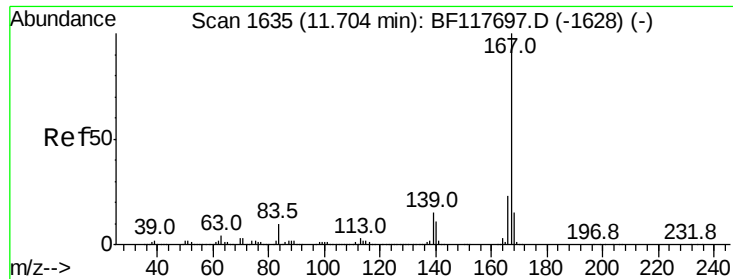


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

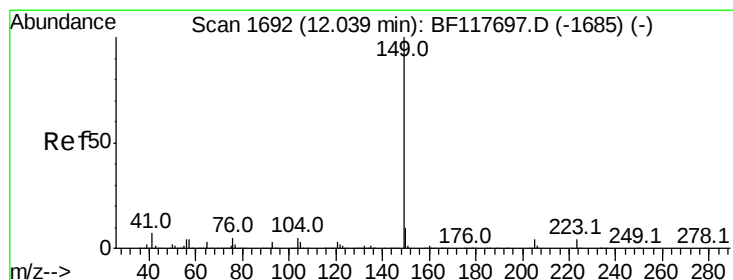
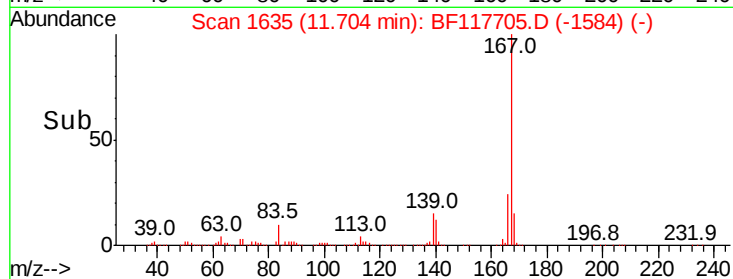
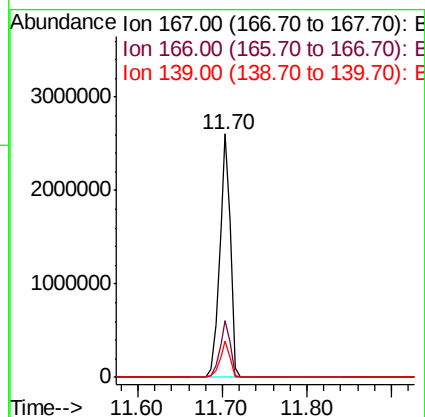
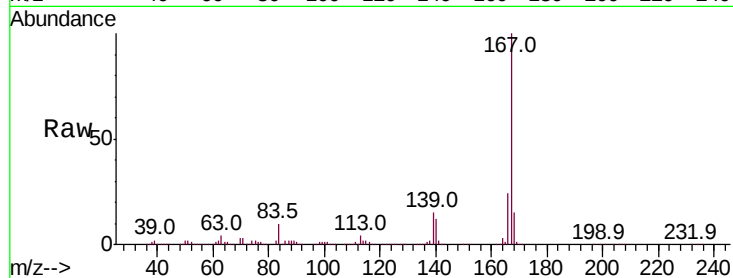




#73
 Carbazole
 Concen: 39.213 ng
 RT: 11.70 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BF117705.D
 Acq: 7 Nov 2019 14:57

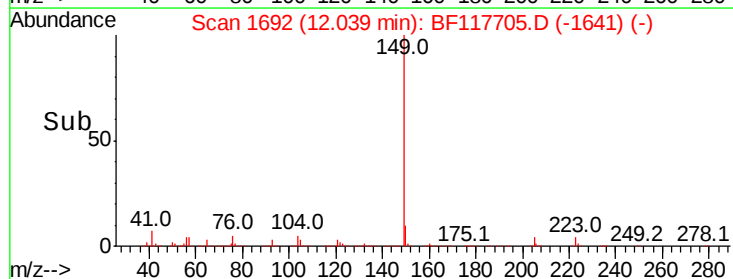
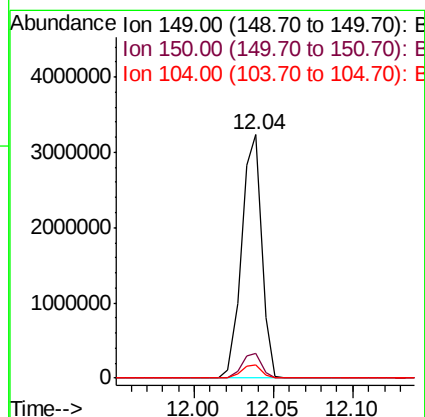
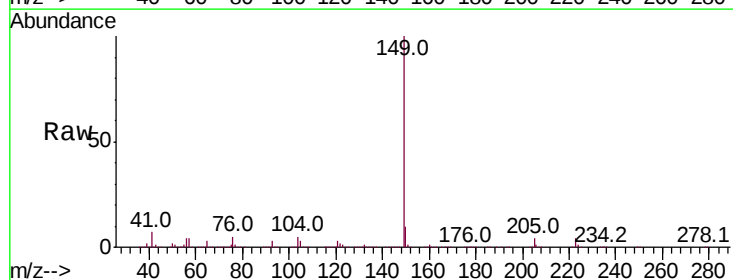
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

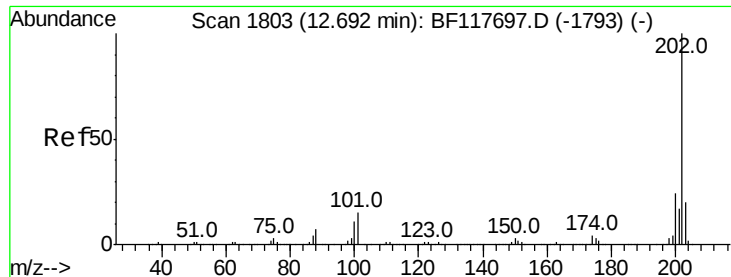
Tot Ion:167 Resp: 2356769
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.6 27.8
 139 15.0 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 38.780 ng
 RT: 12.04 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BF117705.D
 Acq: 7 Nov 2019 14:57

Tgt Ion:149 Resp: 2834116
 Ion Ratio Lower Upper
 149 100
 150 10.3 8.3 12.5
 104 5.4 4.2 6.4





#75

Fluoranthene

Concen: 38.991 ng

RT: 12.69 min Scan# 1803

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

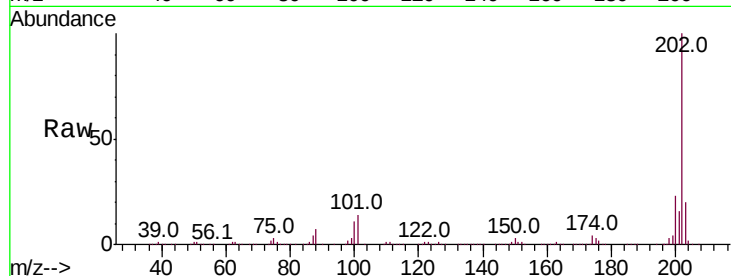
Tot Ion:202 Resp: 2631005

Ion Ratio Lower Upper

202 100

101 14.4 0.0 34.5

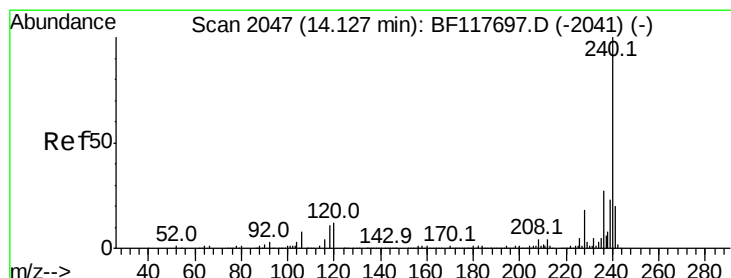
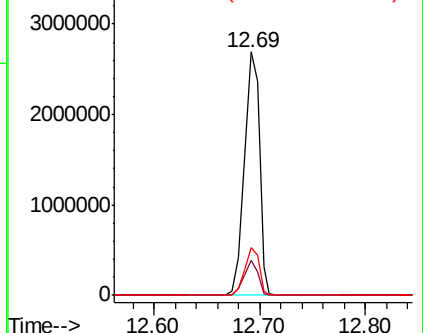
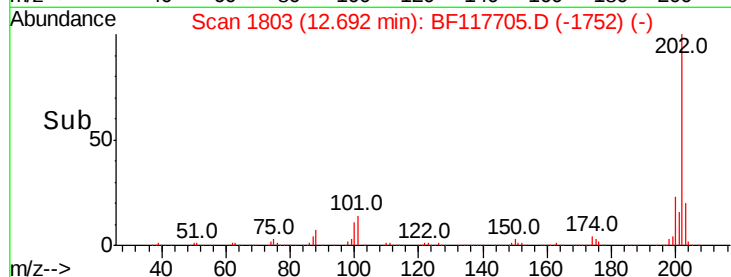
203 19.6 0.0 39.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.13 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

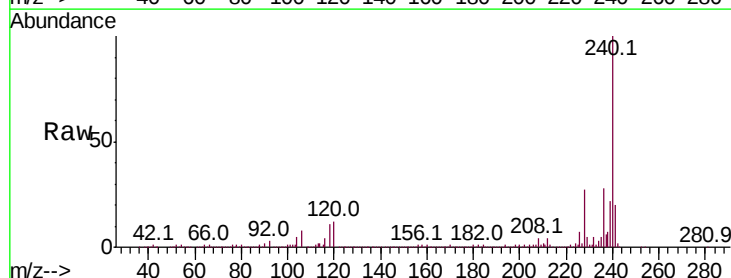
Tgt Ion:240 Resp: 964566

Ion Ratio Lower Upper

240 100

120 12.5 9.7 14.5

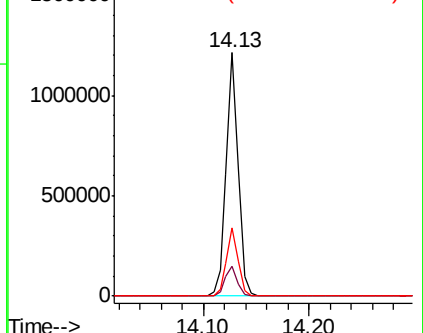
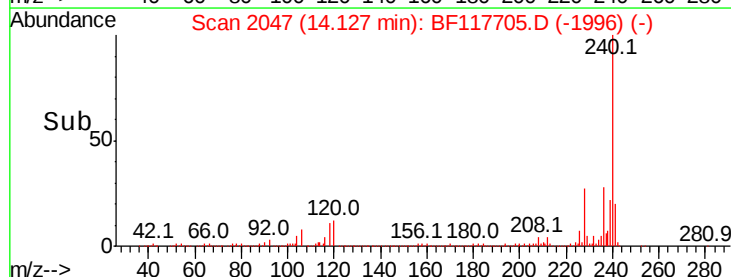
236 27.8 21.9 32.9

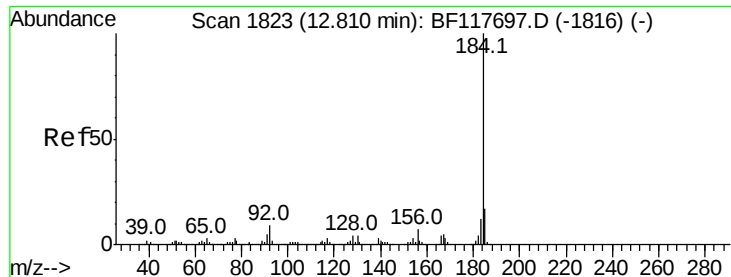


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.804 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

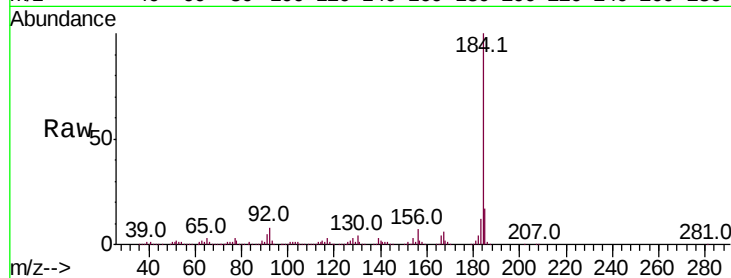
Tot Ion:184 Resp: 1100086

Ion	Ratio	Lower	Upper
184	100		
185	17.1	13.3	19.9
183	11.9	9.6	14.4

184 100

185 17.1 13.3 19.9

183 11.9 9.6 14.4

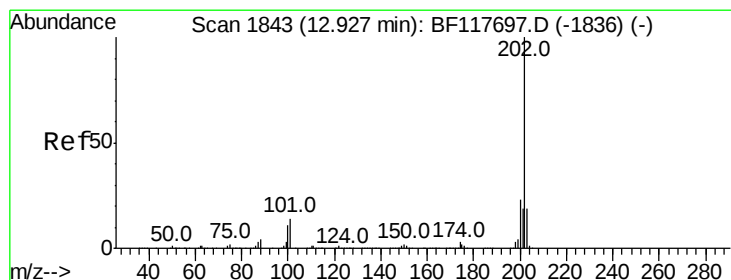
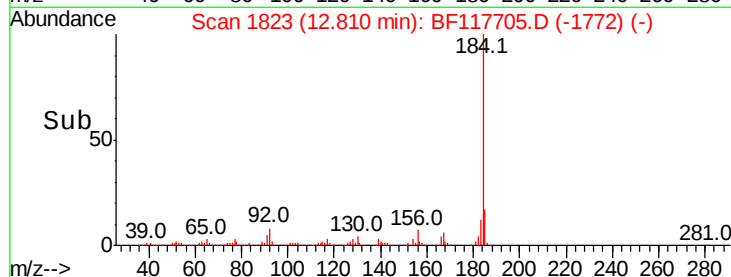
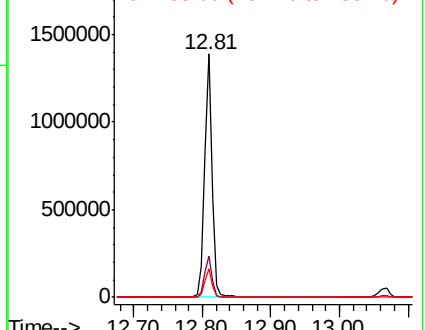


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.300 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

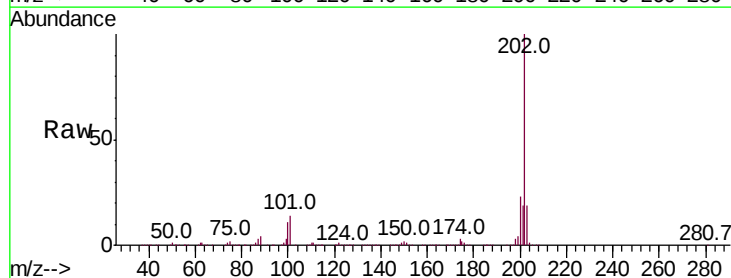
Tgt Ion:202 Resp: 2696816

Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.8	28.2
203	18.7	15.2	22.8

202 100

200 22.7 18.8 28.2

203 18.7 15.2 22.8

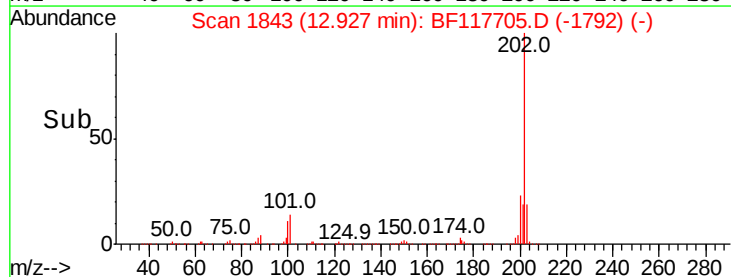
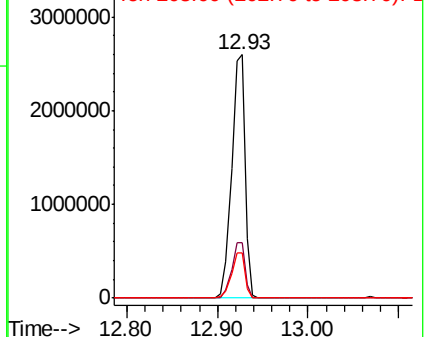


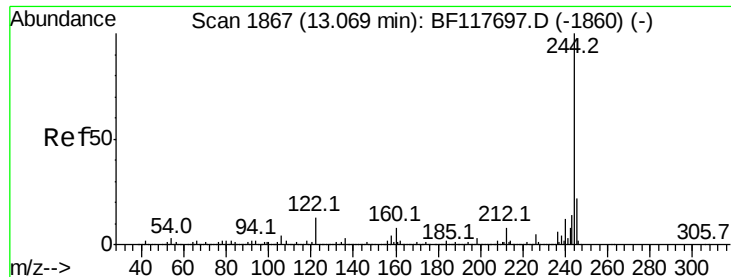
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.246 ng

RT: 13.07 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

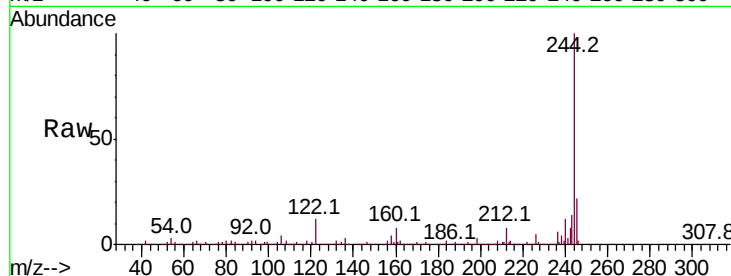
Tot Ion:244 Resp: 3525715

Ion Ratio Lower Upper

244 100

212 8.2 6.4 9.6

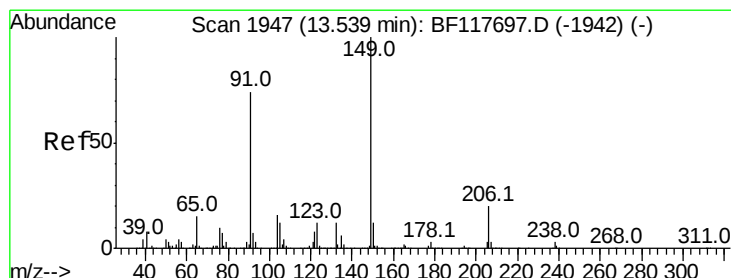
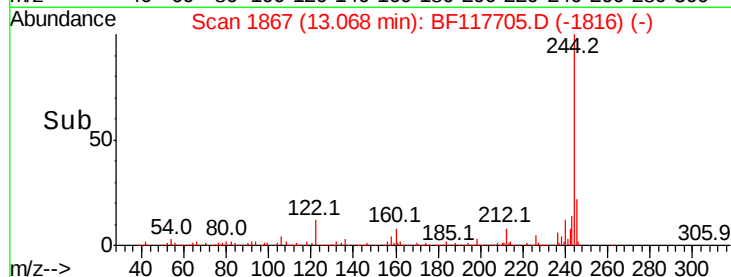
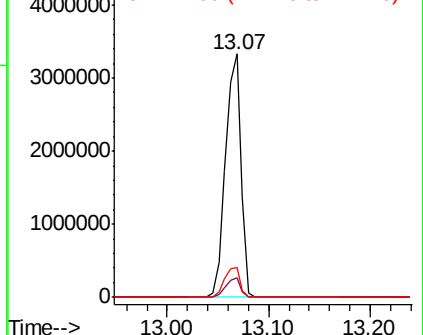
122 12.2 10.0 15.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.785 ng

RT: 13.54 min Scan# 1947

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

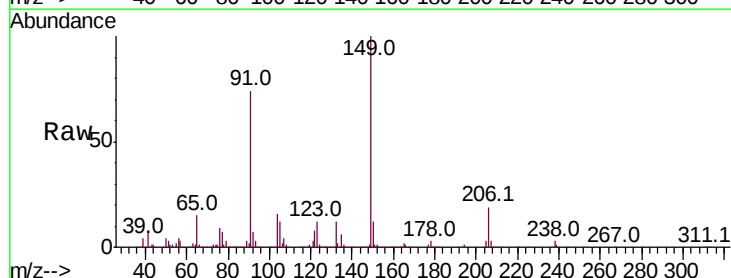
Tgt Ion:149 Resp: 1228888

Ion Ratio Lower Upper

149 100

91 73.6 59.1 88.7

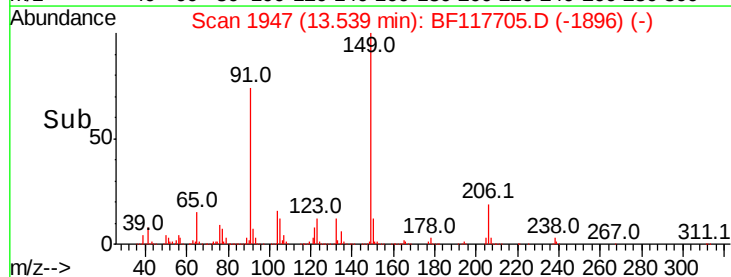
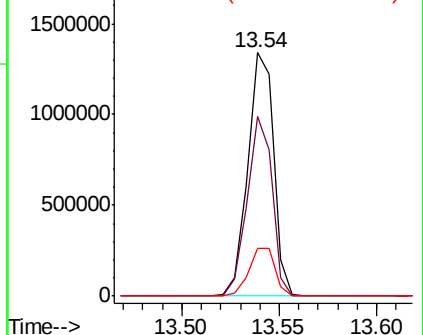
206 19.4 16.1 24.1

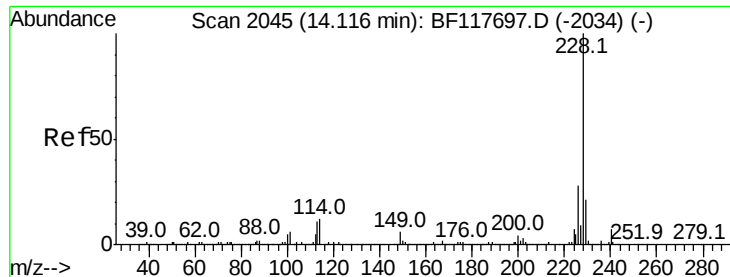


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.365 ng

RT: 14.12 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

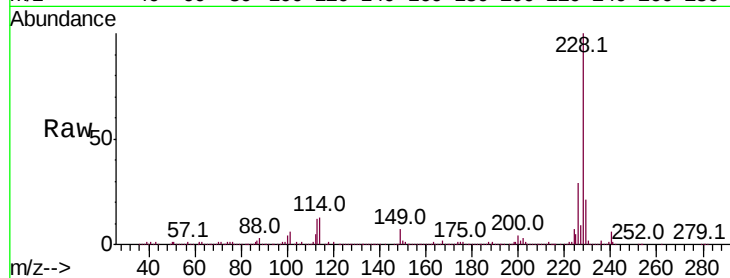
Tot Ion:228 Resp: 2303432

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.8	34.2
229	21.5	16.9	25.3

228 100

226 28.7 22.8 34.2

229 21.5 16.9 25.3

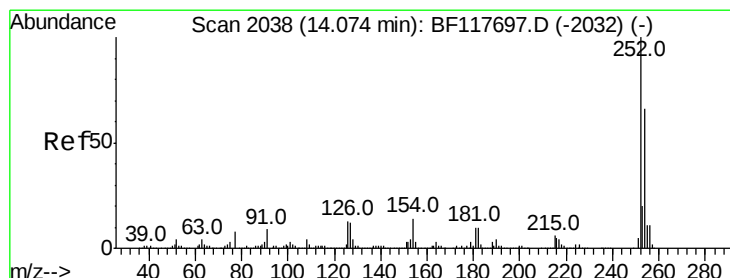
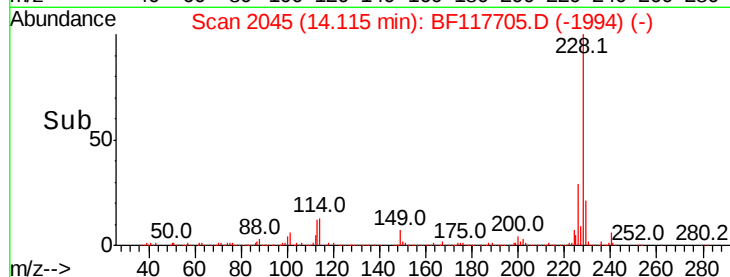
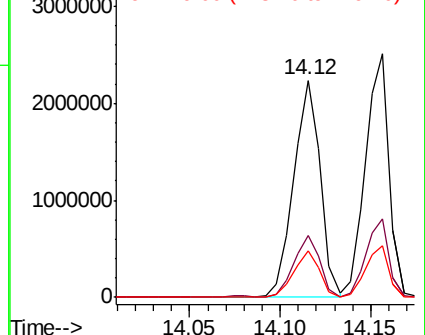


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.138 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

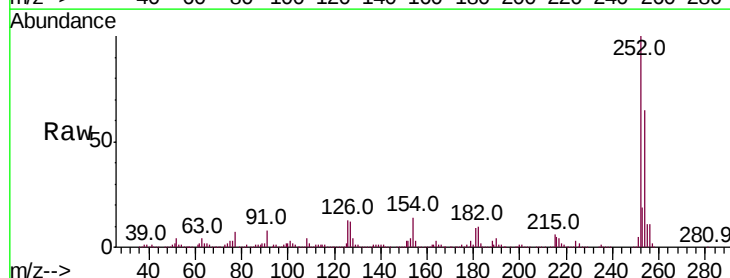
Tgt Ion:252 Resp: 877623

Ion	Ratio	Lower	Upper
252	100		
254	65.0	53.1	79.7
126	12.9	10.3	15.5

252 100

254 65.0 53.1 79.7

126 12.9 10.3 15.5

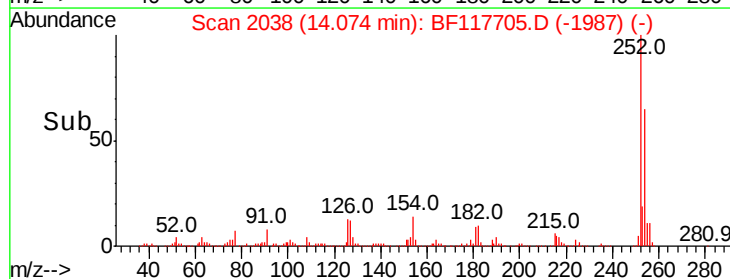
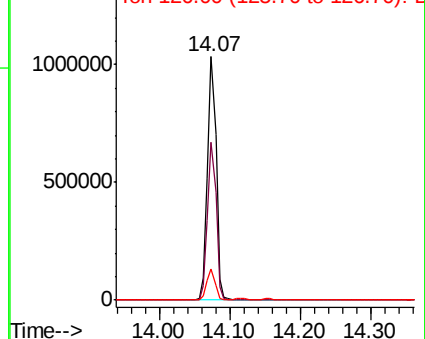


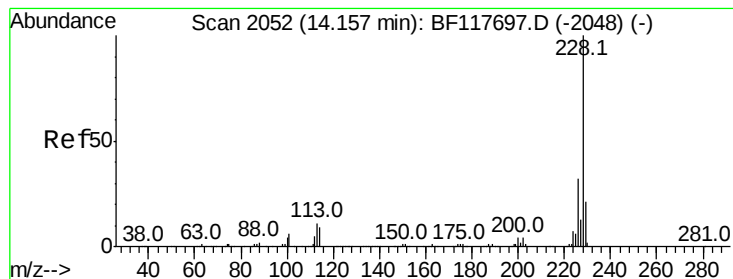
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.460 ng

RT: 14.16 min Scan# 2052

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

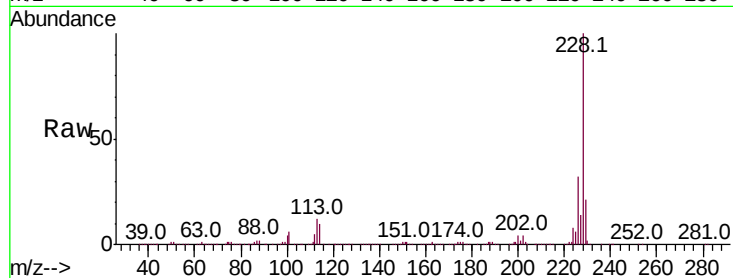
Tot Ion:228 Resp: 2280370

Ion Ratio Lower Upper

228 100

226 32.0 25.4 38.2

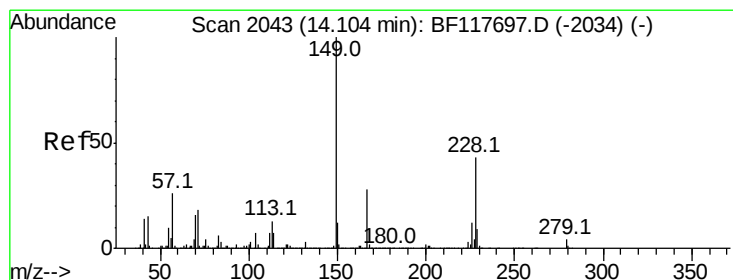
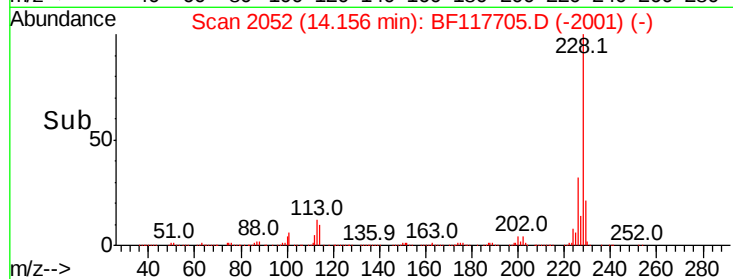
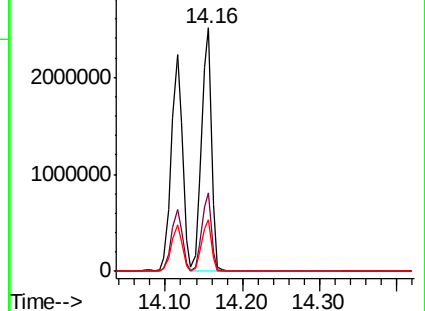
229 21.1 16.6 24.8



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.445 ng

RT: 14.10 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

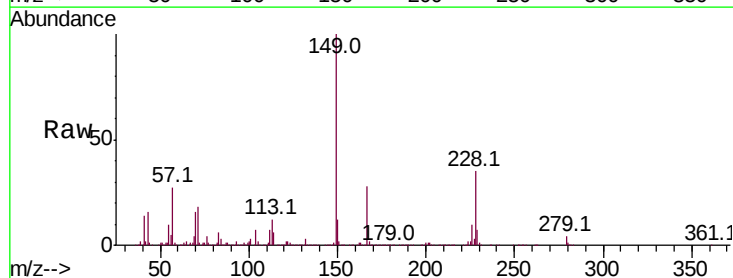
Tgt Ion:149 Resp: 1612922

Ion Ratio Lower Upper

149 100

167 28.0 22.2 33.2

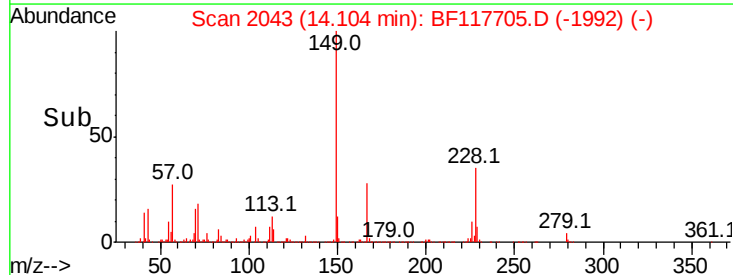
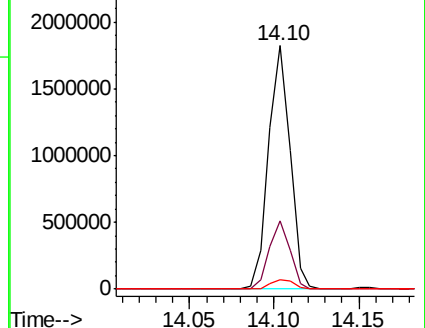
279 4.1 3.4 5.2

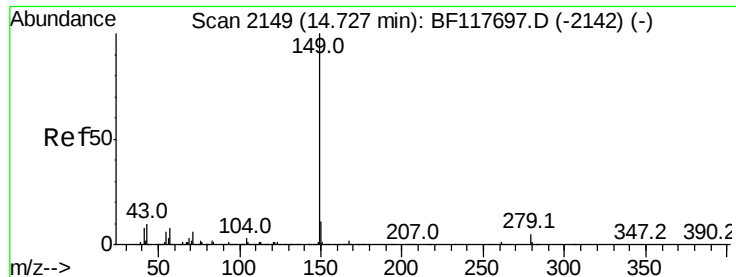


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.089 ng

RT: 14.73 min Scan# 2149

Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

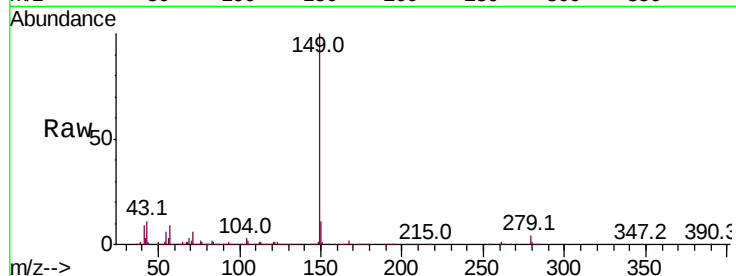
Tot Ion:149 Resp: 2514577

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

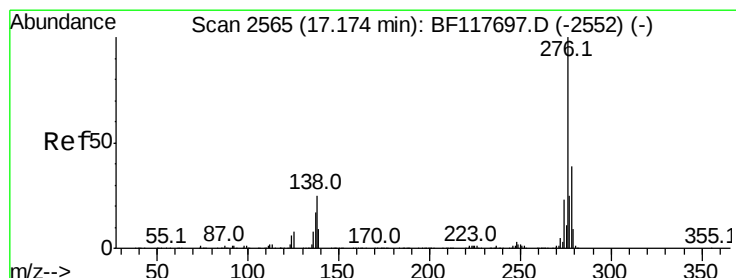
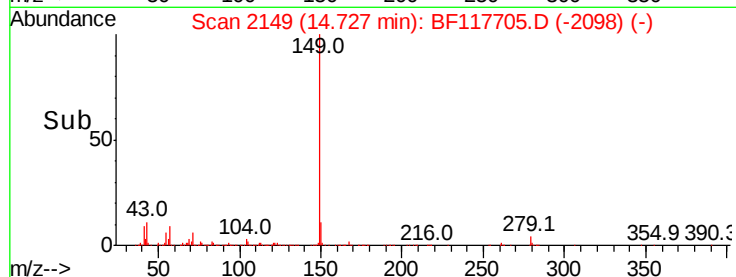
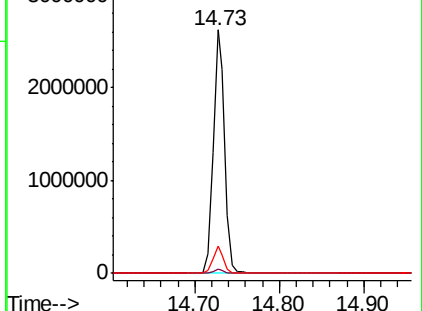
43 10.5 8.4 12.6



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: 37.893 ng

RT: 17.18 min Scan# 2566

Delta R.T. 0.01 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

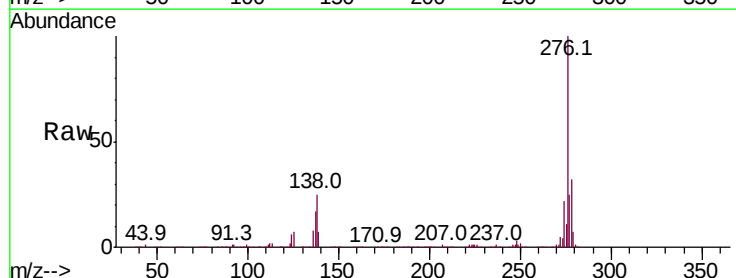
Tgt Ion:276 Resp: 2091162

Ion Ratio Lower Upper

276 100

138 27.6 22.4 33.6

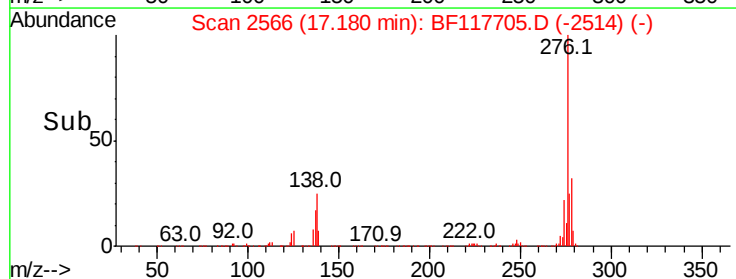
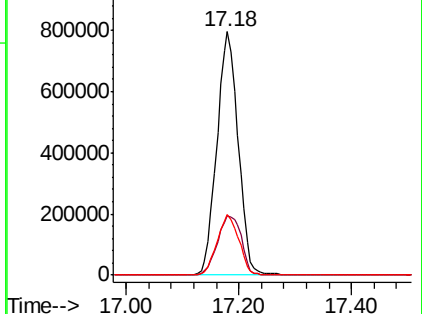
277 25.4 20.6 30.8

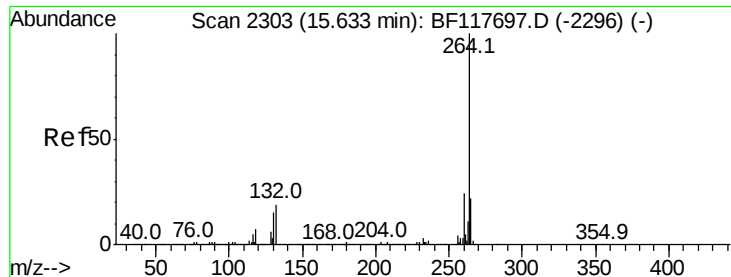


Abundance Ion 276.00 (275.70 to 276.70): E

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: 15.64 min Scan# 2304

Delta R.T. 0.01 min

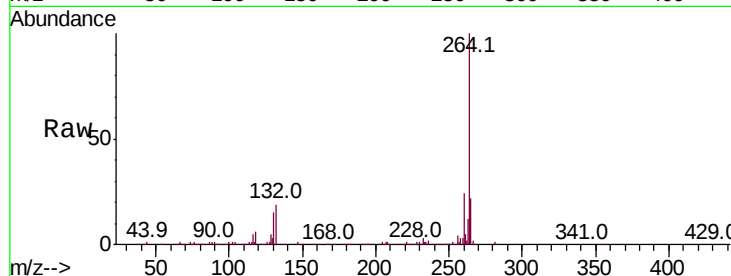
Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 935574

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	22.3	17.7	26.5

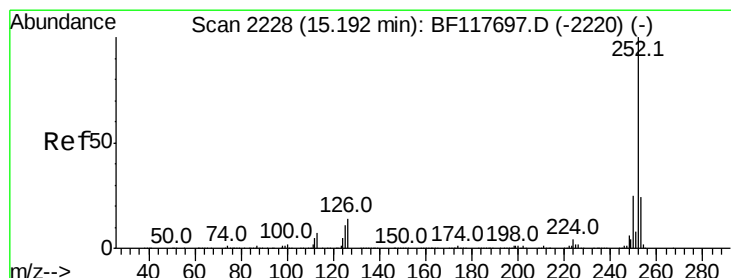
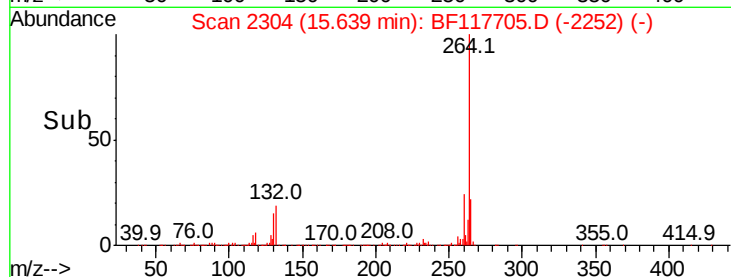
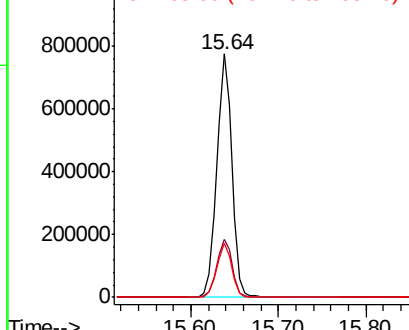


Abundance

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: 37.691 ng

RT: 15.19 min Scan# 2228

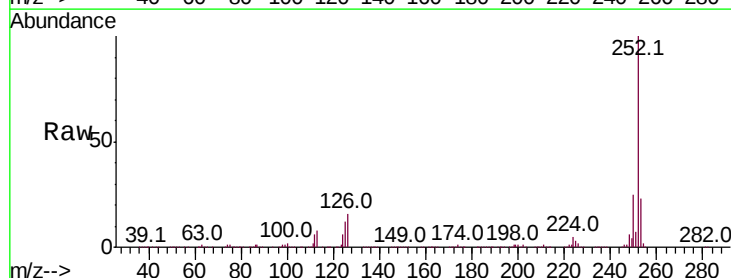
Delta R.T. -0.00 min

Lab File: BF117705.D

Acq: 7 Nov 2019 14:57

Tgt Ion:252 Resp: 2220920

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.9	28.3
125	12.0	8.5	12.7

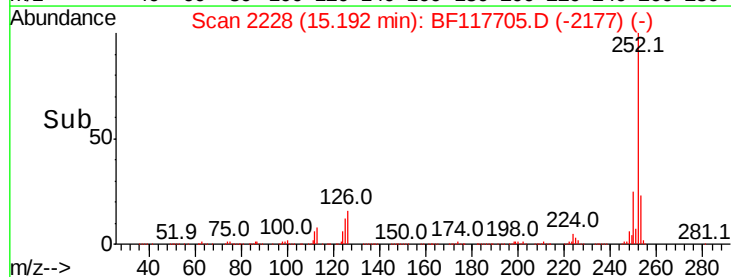
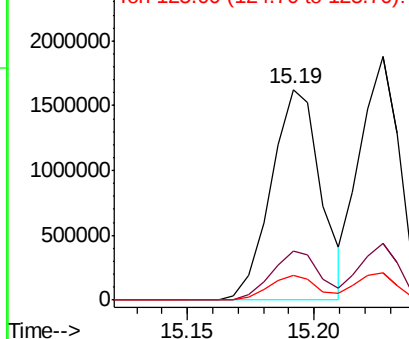


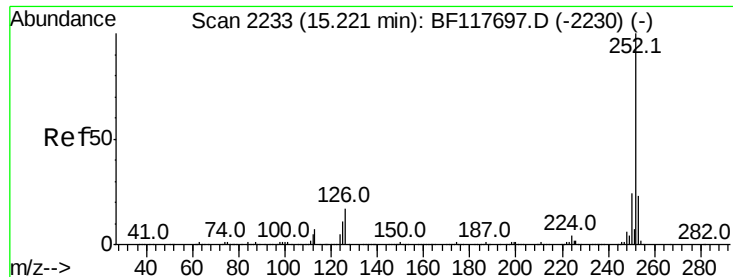
Abundance

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

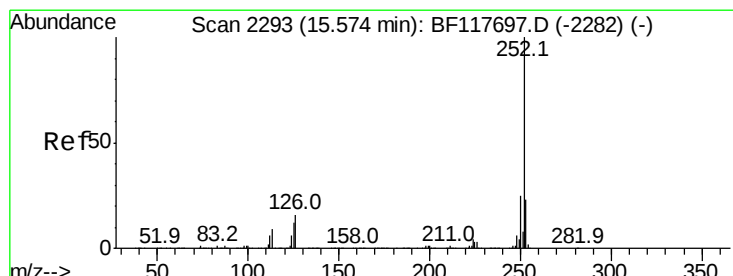
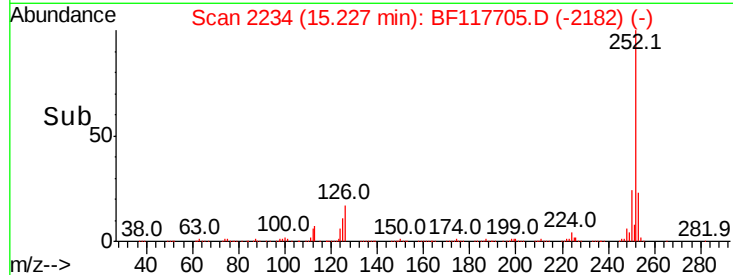
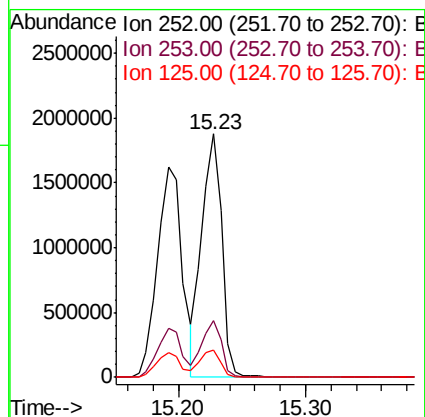
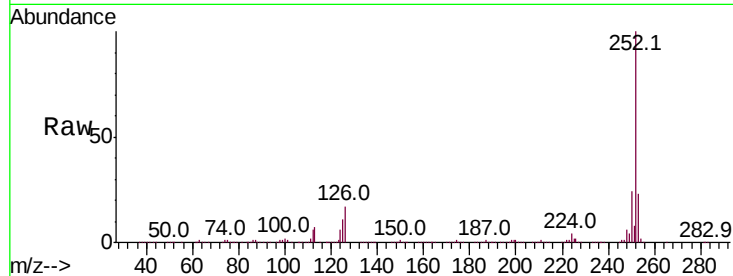




#89
Benzo(k)fluoranthene
Concen: 39.248 ng
RT: 15.23 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BF117705.D
Acq: 7 Nov 2019 14:57

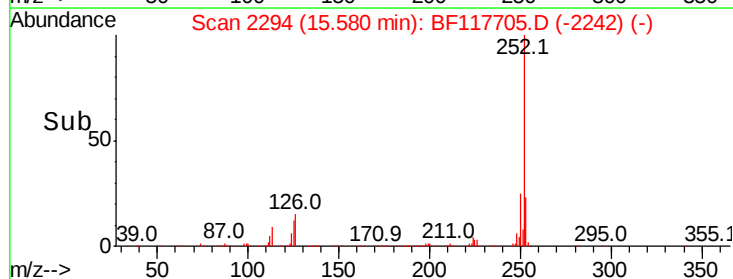
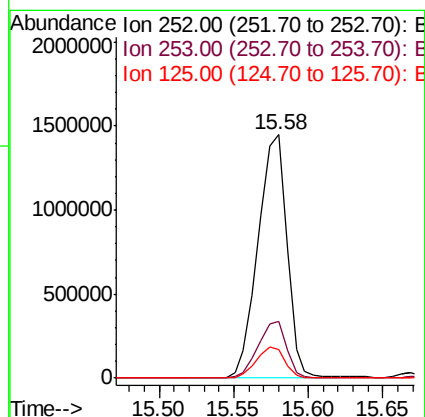
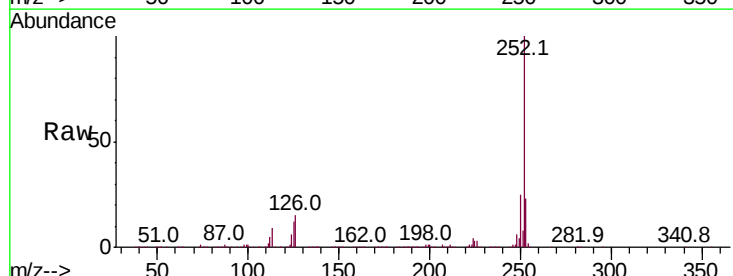
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

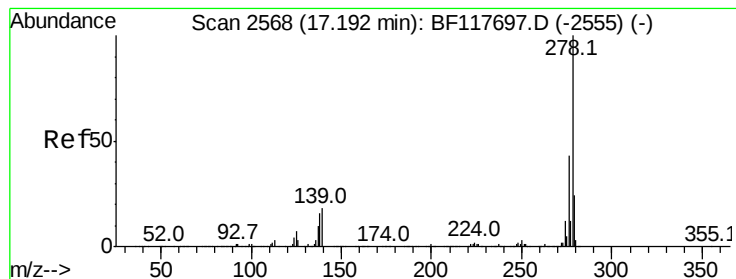
Tot Ion:252 Resp: 2062639
Ion Ratio Lower Upper
252 100
253 23.2 17.9 26.9
125 11.4 9.1 13.7



#90
Benzo(a)pyrene
Concen: 37.932 ng
RT: 15.58 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BF117705.D
Acq: 7 Nov 2019 14:57

Tgt Ion:252 Resp: 1937544
Ion Ratio Lower Upper
252 100
253 23.2 18.0 27.0
125 11.7 9.5 14.3

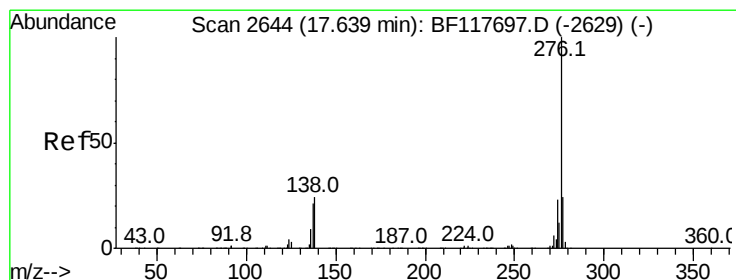
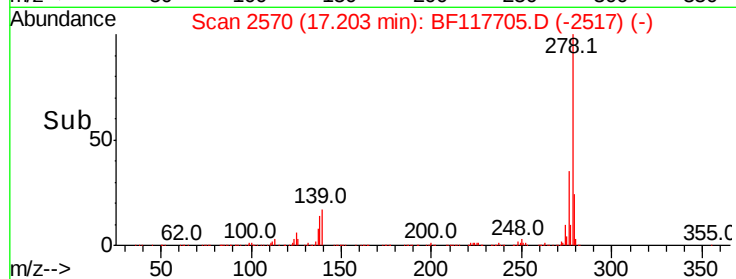
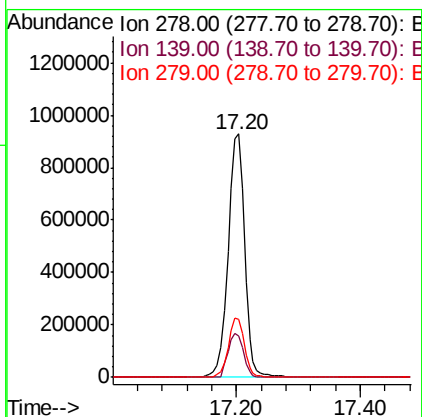
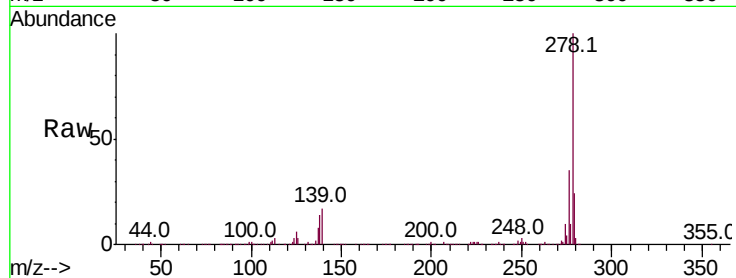




#91
Dibenzo(a,h)anthracene
Concen: 37.765 ng
RT: 17.20 min Scan# 2570
Delta R.T. 0.01 min
Lab File: BF117705.D
Acq: 7 Nov 2019 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1730080
Ion Ratio Lower Upper
278 100
139 17.2 14.3 21.5
279 23.9 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 37.159 ng
RT: 17.64 min Scan# 2645
Delta R.T. 0.01 min
Lab File: BF117705.D
Acq: 7 Nov 2019 14:57

Tgt Ion:276 Resp: 1649759
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.0
138 23.5 19.2 28.8

