

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031820\
 Data File : BF119417.D
 Acq On : 18 Mar 2020 15:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 19 01:15:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 15:11:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	276677	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1028396	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	517776	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	944940	20.00	ng	0.00
76) Chrysene-d12	14.03	240	647331	20.00	ng	0.00
87) Perylene-d12	15.50	264	554213	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1423945	81.93	ng	0.00
7) Phenol-d6	6.47	99	1831237	82.48	ng	0.00
23) Nitrobenzene-d5	7.42	82	1584730	83.75	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	455636	85.30	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2765432	79.13	ng	0.00
79) Terphenyl-d14	12.98	244	2852765	86.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	349918	40.76	ng	98
3) Pyridine	3.34	79	944924	39.96	ng	99
4) n-Nitrosodimethylamine	3.29	42	461357	40.01	ng	97
6) Aniline	6.52	93	1241424	40.51	ng	99
8) 2-Chlorophenol	6.64	128	773512	42.37	ng	100
9) Benzaldehyde	6.40	77	606065	43.03	ng	100
10) Phenol	6.49	94	966254	40.79	ng	100
11) bis(2-Chloroethyl)ether	6.59	93	793973	41.90	ng	98
12) 1,3-Dichlorobenzene	6.80	146	829024	41.96	ng	99
13) 1,4-Dichlorobenzene	6.87	146	830996	42.05	ng	99
14) 1,2-Dichlorobenzene	7.03	146	778839	42.17	ng	99
15) Benzyl Alcohol	6.99	79	702837	42.08	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1626885	42.57	ng	100
17) 2-Methylphenol	7.10	107	695184	41.57	ng	97
18) Hexachloroethane	7.37	117	308089	42.54	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	556644	41.60	ng	99
20) 3+4-Methylphenols	7.26	107	861566	42.03	ng	99
22) Acetophenone	7.27	105	992612	40.39	ng	99
24) Nitrobenzene	7.44	77	828080	40.95	ng	99
25) Isophorone	7.68	82	1544505	40.24	ng	99
26) 2-Nitrophenol	7.76	139	355715	44.68	ng	97
27) 2,4-Dimethylphenol	7.79	122	676826	41.11	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	922383	40.64	ng	99
29) 2,4-Dichlorophenol	7.99	162	617066	40.79	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	694986	41.54	ng	100
31) Naphthalene	8.16	128	2165976	40.93	ng	99
32) Benzoic acid	7.90	122	471129	44.49	ng	98
33) 4-Chloroaniline	8.21	127	960326	39.60	ng	99
34) Hexachlorobutadiene	8.29	225	398849	42.61	ng	99
35) Caprolactam	8.58	113	195114	39.41	ng	# 89
36) 4-Chloro-3-methylphenol	8.69	107	663215	40.11	ng	99
37) 2-Methylnaphthalene	8.86	142	1436084	41.35	ng	100
38) 1-Methylnaphthalene	8.96	142	1345554	40.93	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	626096	41.25	ng	99

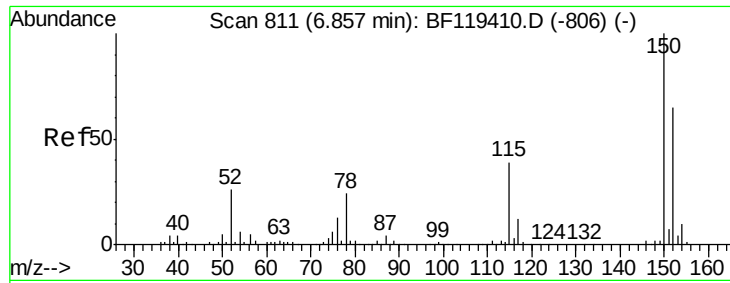
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031820\
 Data File : BF119417.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	367830	42.63	ng	99
43) 2,4,6-Trichlorophenol	9.13	196	450816	41.51	ng	99
44) 2,4,5-Trichlorophenol	9.17	196	507228	41.69	ng	99
46) 1,1'-Biphenyl	9.32	154	1746447	41.41	ng	99
47) 2-Chloronaphthalene	9.35	162	1350224	40.88	ng	100
48) 2-Nitroaniline	9.44	65	481659	42.25	ng	99
49) Acenaphthylene	9.76	152	2102781	40.54	ng	100
50) Dimethylphthalate	9.62	163	1519797	41.32	ng	99
51) 2,6-Dinitrotoluene	9.68	165	336368	42.67	ng	97
52) Acenaphthene	9.94	154	1327720	41.06	ng	99
53) 3-Nitroaniline	9.85	138	405483	40.74	ng	98
54) 2,4-Dinitrophenol	9.95	184	129320	41.74	ng	95
55) Dibenzofuran	10.11	168	1888592	40.73	ng	99
56) 4-Nitrophenol	10.00	139	325113	41.41	ng	98
57) 2,4-Dinitrotoluene	10.08	165	426963	42.99	ng	# 83
58) Fluorene	10.45	166	1382851	40.33	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	381393	41.94	ng	98
60) Diethylphthalate	10.33	149	1548633	41.49	ng	100
61) 4-Chlorophenyl-phenylether	10.45	204	693270	41.35	ng	98
62) 4-Nitroaniline	10.46	138	384638	40.30	ng	99
63) Azobenzene	10.60	77	1549330	41.22	ng	99
65) 4,6-Dinitro-2-methylphenol	10.49	198	184763	46.63	ng	98
66) n-Nitrosodiphenylamine	10.56	169	1289523	41.57	ng	100
67) 4-Bromophenyl-phenylether	10.93	248	455808	42.35	ng	99
68) Hexachlorobenzene	11.00	284	470386	42.71	ng	99
69) Atrazine	11.09	200	360110	42.34	ng	99
70) Pentachlorophenol	11.19	266	280818	43.48	ng	97
71) Phenanthrene	11.42	178	2051736	41.87	ng	100
72) Anthracene	11.47	178	2104300	42.26	ng	99
73) Carbazole	11.62	167	2011879	40.82	ng	98
74) Di-n-butylphthalate	11.96	149	2320746	44.01	ng	100
75) Fluoranthene	12.60	202	2187987	41.26	ng	99
77) Benzidine	12.72	184	1177583	42.99	ng	97
78) Pyrene	12.83	202	2237254	42.11	ng	100
80) Butylbenzylphthalate	13.46	149	933861	43.46	ng	97
81) Benzo(a)anthracene	14.02	228	1729855	41.09	ng	99
82) 3,3'-Dichlorobenzidine	13.99	252	685501	41.30	ng	96
83) Chrysene	14.06	228	1788834	41.18	ng	99
84) Bis(2-ethylhexyl)phthalate	14.02	149	1124656	43.91	ng	# 99
85) Di-n-octyl phthalate	14.63	149	1868377	41.48	ng	100
86) Indeno(1,2,3-cd)pyrene	16.97	276	1381302	33.76	ng	99
88) Benzo(b)fluoranthene	15.07	252	1650959	44.59	ng	99
89) Benzo(k)fluoranthene	15.10	252	1435155	40.71	ng	100
90) Benzo(a)pyrene	15.44	252	1404292	41.74	ng	97
91) Dibenzo(a,h)anthracene	16.99	278	1134890	38.57	ng	99
92) Benzo(g,h,i)perylene	17.41	276	1120601	37.90	ng	98

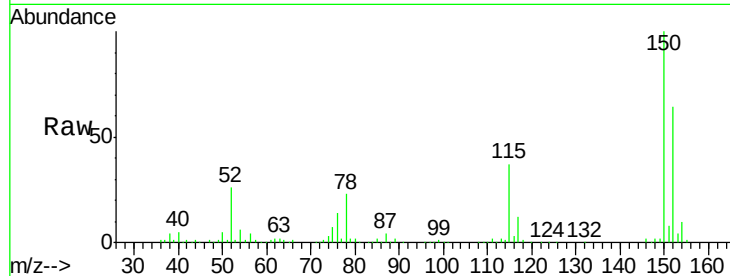
(#) = qualifier out of range (m) = manual integration (+) = signals summed



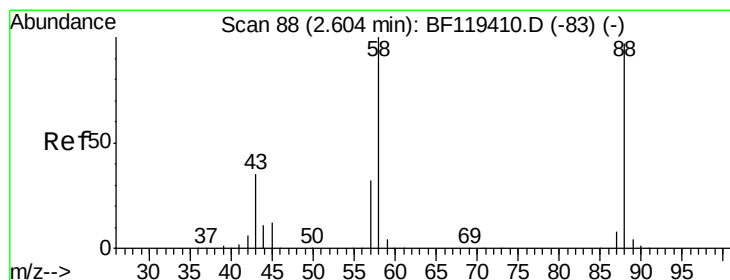
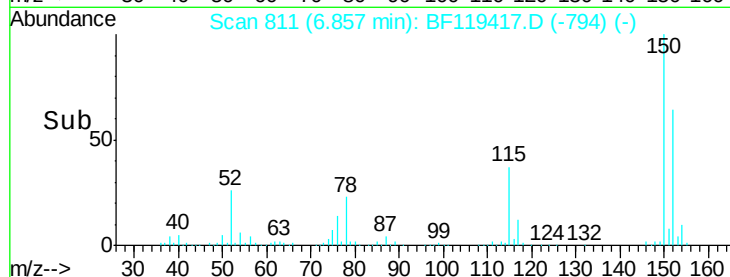
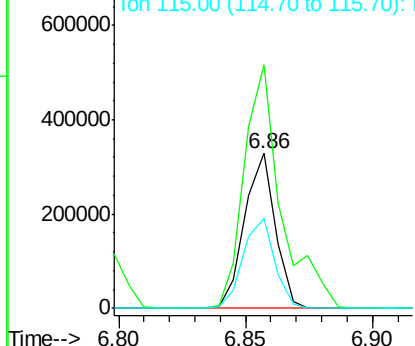
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF119417.D
 Acq: 18 Mar 2020 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 152 Resp: 276677
 Ion Ratio Lower Upper
 152 100
 150 157.4 123.9 185.9
 115 58.5 47.8 71.6

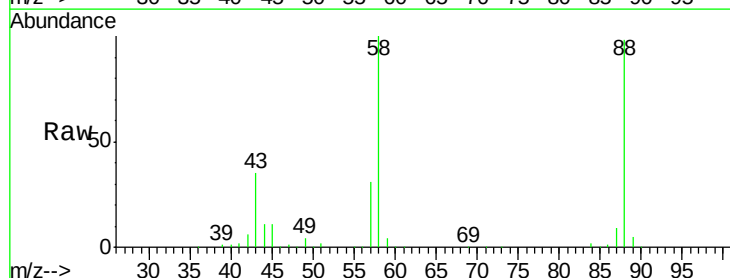


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

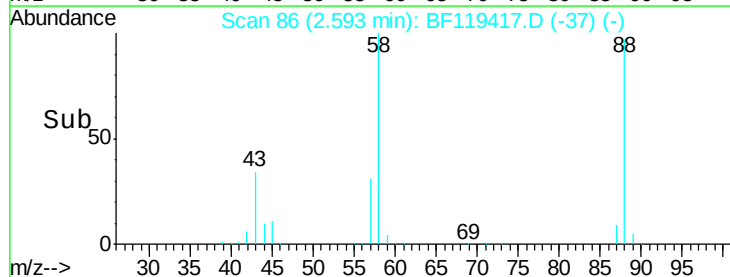
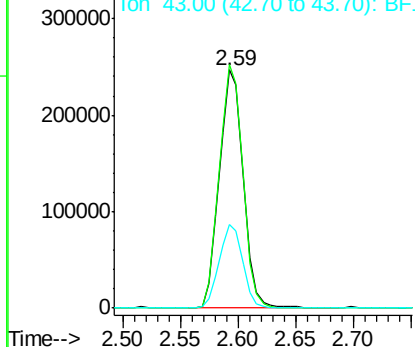


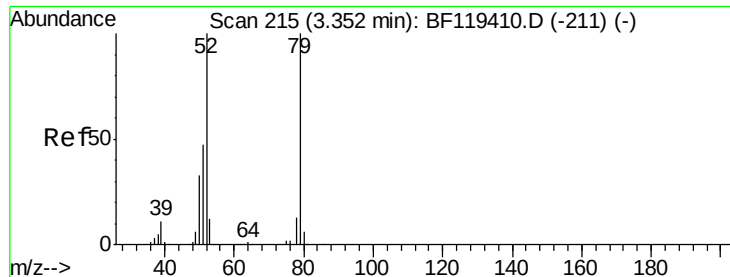
#2
 1,4-Dioxane
 Concen: 40.76 ng
 RT: 2.59 min Scan# 86
 Delta R.T. -0.01 min
 Lab File: BF119417.D
 Acq: 18 Mar 2020 15:59

Tgt Ion: 88 Resp: 349918
 Ion Ratio Lower Upper
 88 100
 58 101.2 79.4 119.2
 43 34.9 28.4 42.6



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

Pyridine

Concen: 39.96 ng

RT: 3.34 min Scan# 213

Delta R.T. -0.01 min

Lab File: BF119417.D

Acq: 18 Mar 2020 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

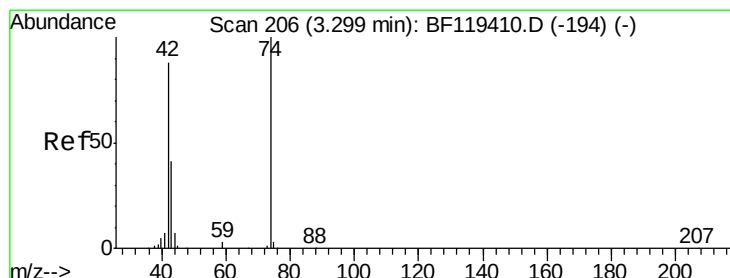
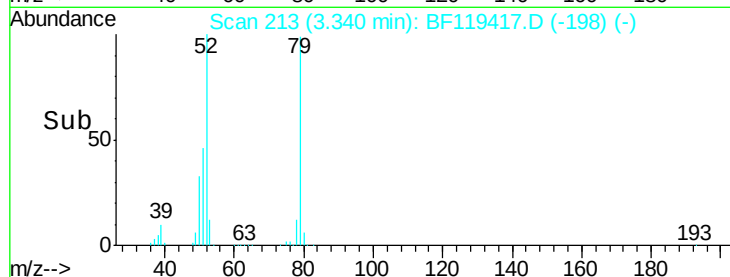
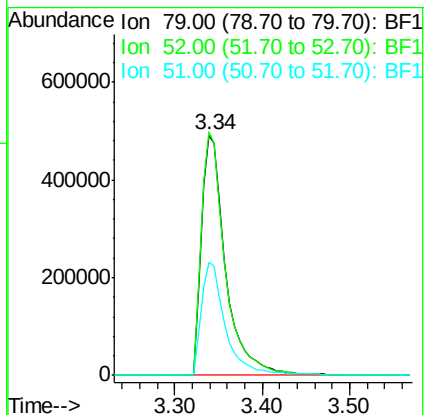
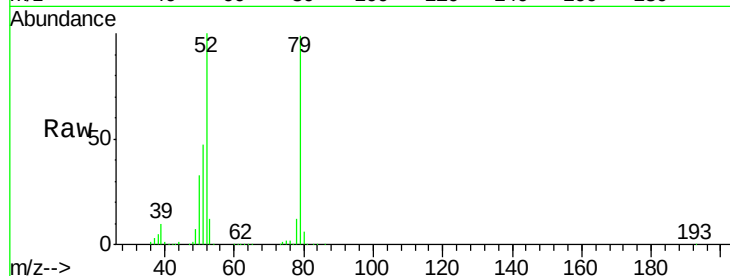
Tgt Ion: 79 Resp: 944924

Ion Ratio Lower Upper

79 100

52 101.4 80.0 120.0

51 47.2 37.9 56.9



#4

n-Nitrosodimethylamine

Concen: 40.01 ng

RT: 3.29 min Scan# 204

Delta R.T. -0.01 min

Lab File: BF119417.D

Acq: 18 Mar 2020 15:59

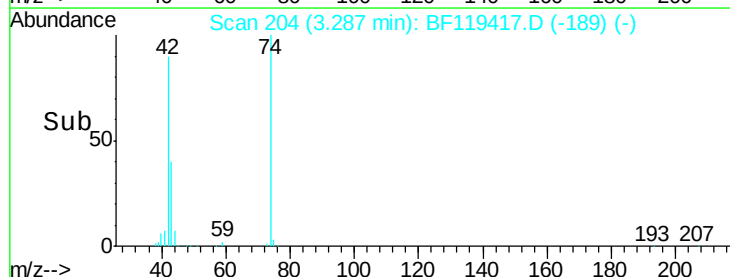
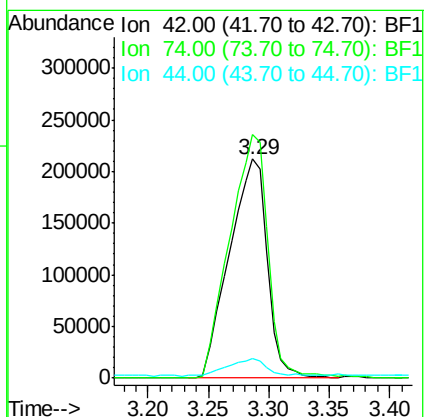
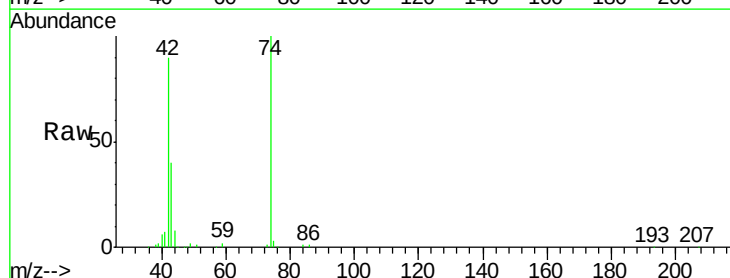
Tgt Ion: 42 Resp: 461357

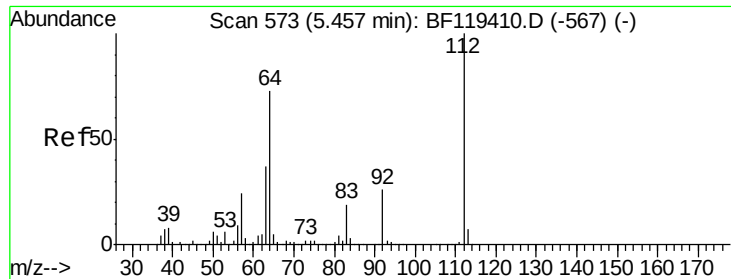
Ion Ratio Lower Upper

42 100

74 111.2 91.3 136.9

44 8.7 7.1 10.7





#5

2-Fluorophenol

Concen: 81.93 ng

RT: 5.46 min Scan# 573

Delta R.T. -0.00 min

Lab File: BF119417.D

Acq: 18 Mar 2020 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

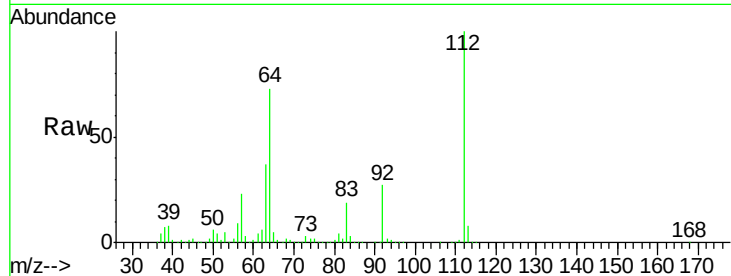
Tgt Ion: 112 Resp: 1423945

Ion Ratio Lower Upper

112 100

64 73.3 58.1 87.1

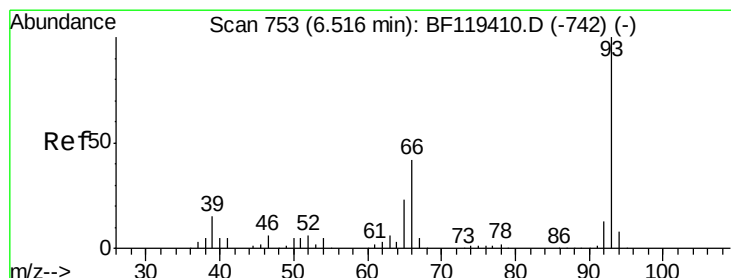
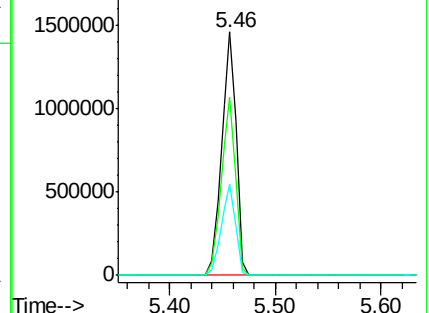
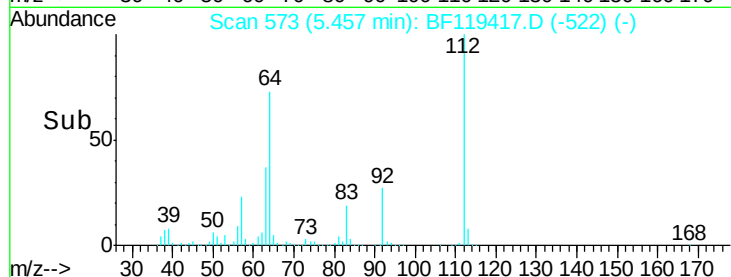
63 37.4 29.7 44.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.51 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF119417.D

Acq: 18 Mar 2020 15:59

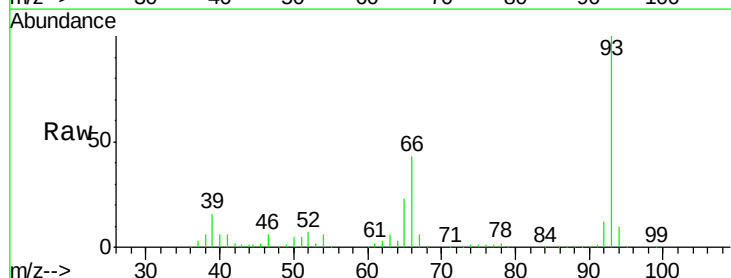
Tgt Ion: 93 Resp: 1241424

Ion Ratio Lower Upper

93 100

66 43.5 34.2 51.4

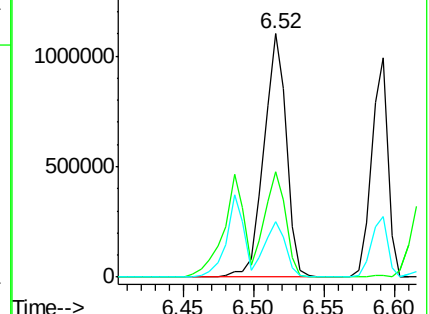
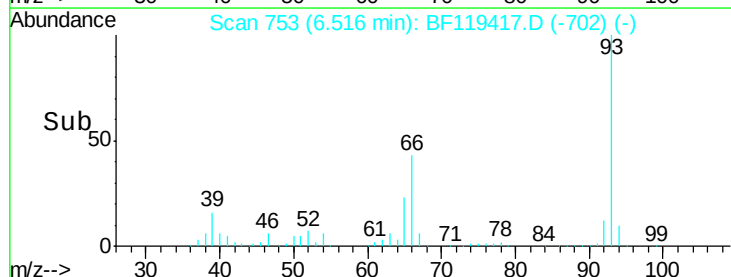
65 22.9 18.2 27.4

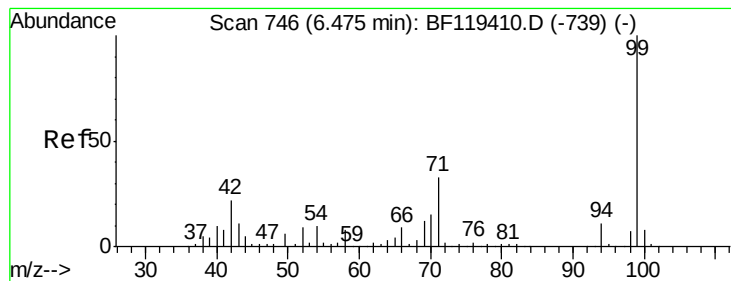


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 82.48 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF119417.D

Acq: 18 Mar 2020 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1831237

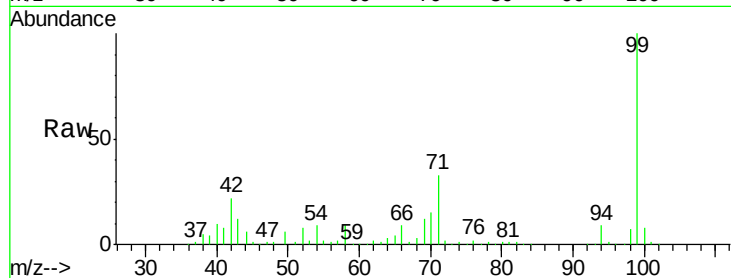
Ion	Ratio	Lower	Upper
99	100		
42	22.3	17.8	26.6
71	32.6	26.0	39.0

Ion Ratio Lower Upper

99 100

42 22.3 17.8 26.6

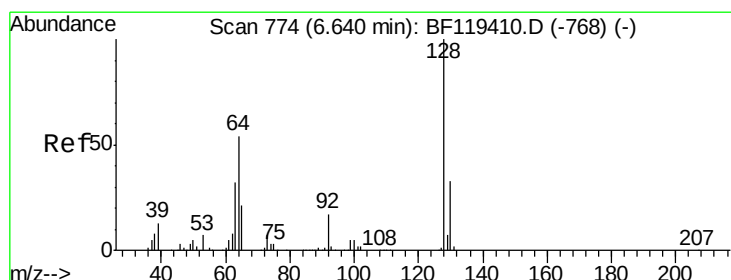
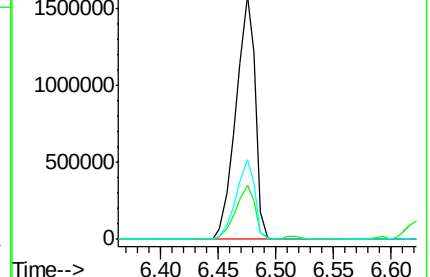
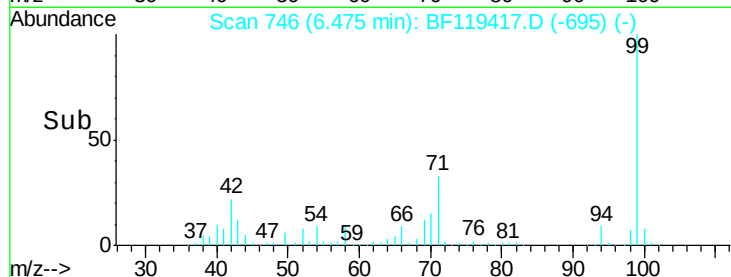
71 32.6 26.0 39.0



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: 42.37 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF119417.D

Acq: 18 Mar 2020 15:59

Tgt Ion: 128 Resp: 773512

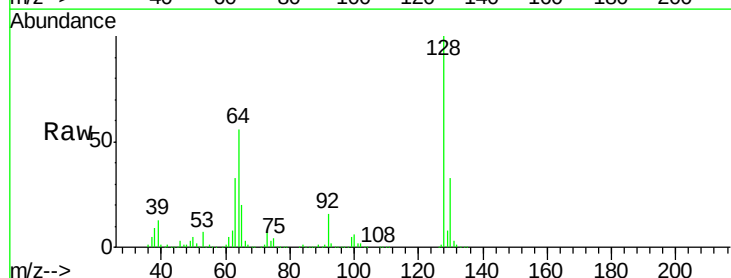
Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.0	53.0
64	55.5	35.1	75.1

Ion Ratio Lower Upper

128 100

130 33.2 13.0 53.0

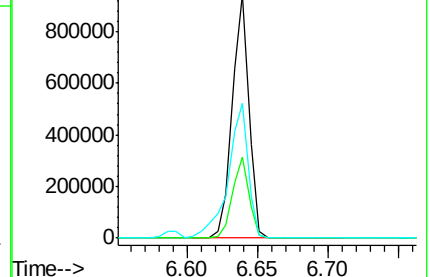
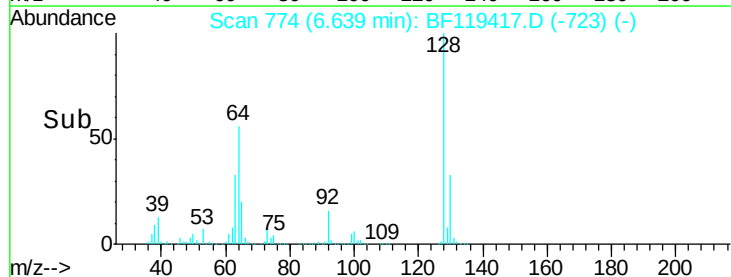
64 55.5 35.1 75.1

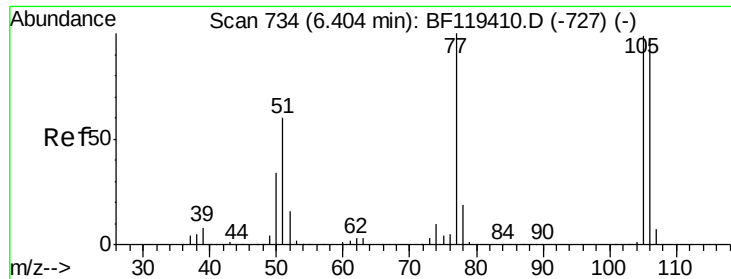


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 43.03 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF119417.D

Acq: 18 Mar 2020 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

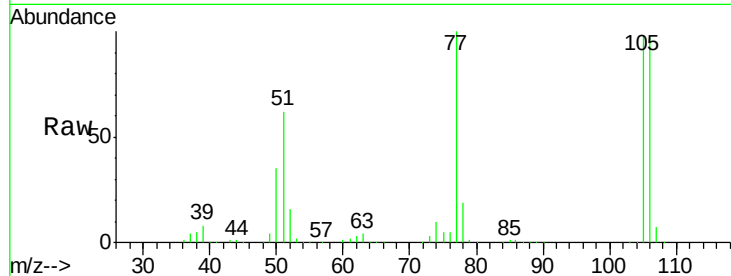
Tgt Ion: 77 Resp: 606065

Ion Ratio Lower Upper

77 100

105 98.1 78.6 118.6

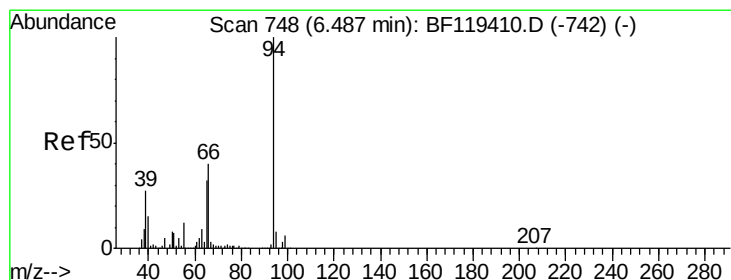
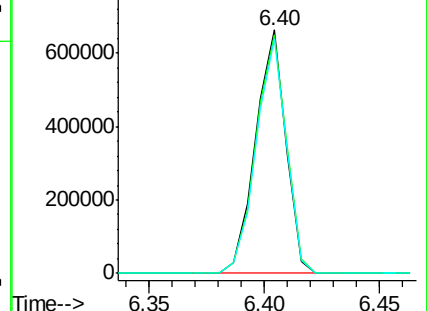
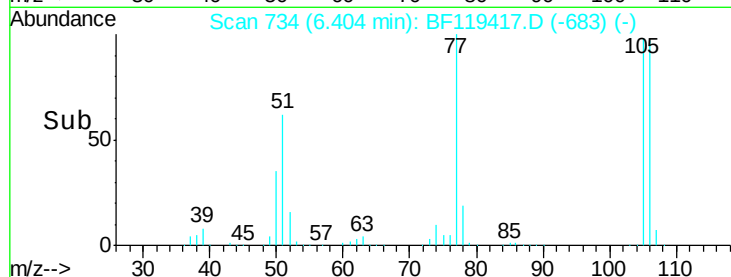
106 96.5 76.5 116.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.79 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF119417.D

Acq: 18 Mar 2020 15:59

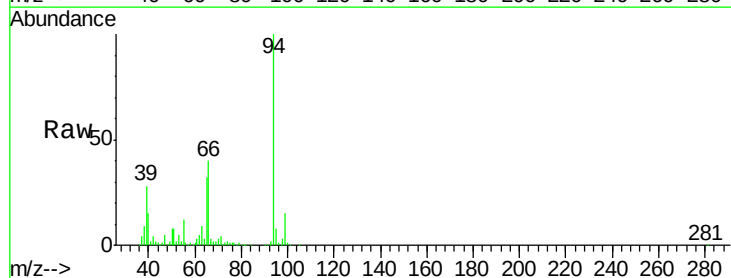
Tgt Ion: 94 Resp: 966254

Ion Ratio Lower Upper

94 100

65 32.3 12.0 52.0

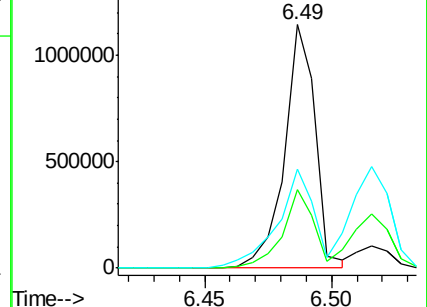
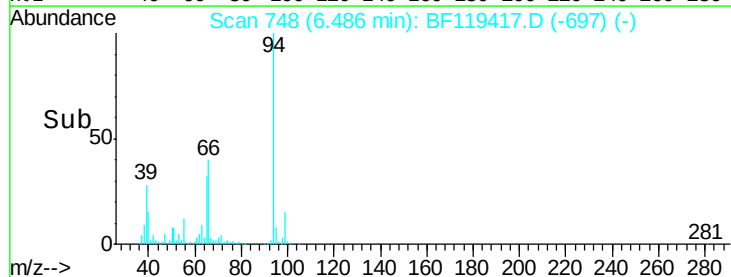
66 40.5 20.6 60.6

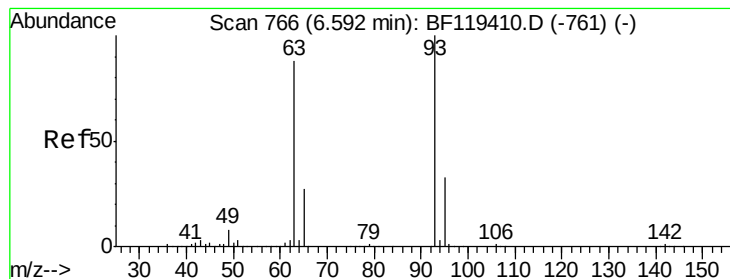


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 41.90 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF119417.D

Acq: 18 Mar 2020 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

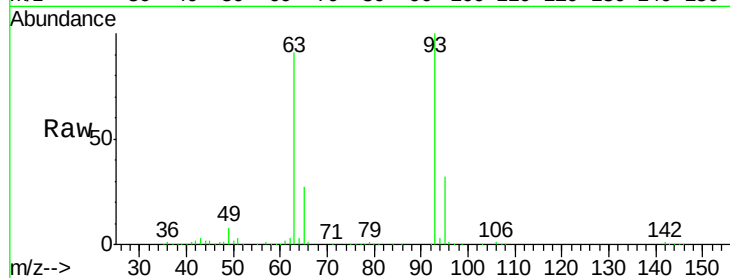
Tgt Ion: 93 Resp: 793973

Ion Ratio Lower Upper

93 100

63 90.7 68.4 108.4

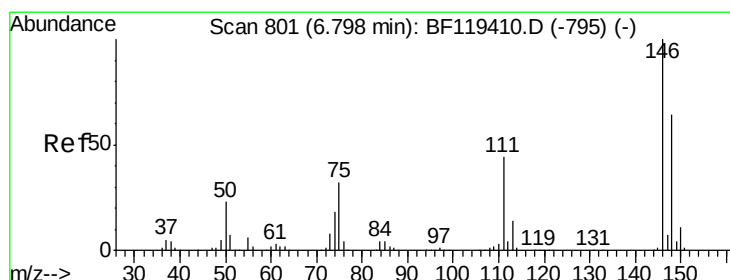
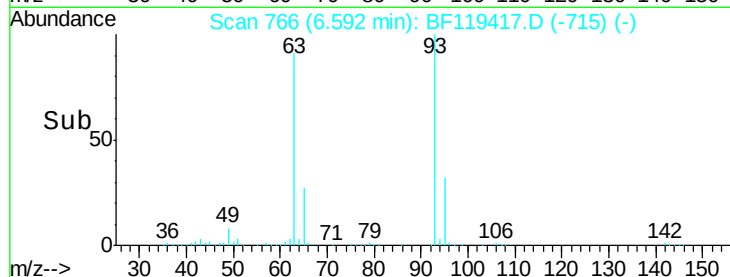
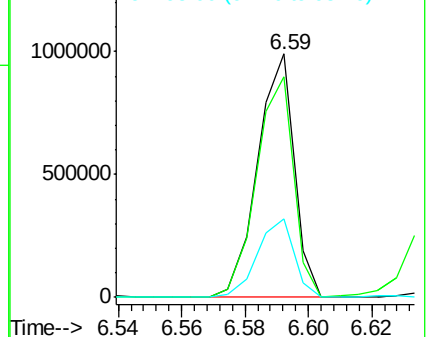
95 32.4 13.4 53.4



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: 41.96 ng

RT: 6.80 min Scan# 801

Delta R.T. -0.00 min

Lab File: BF119417.D

Acq: 18 Mar 2020 15:59

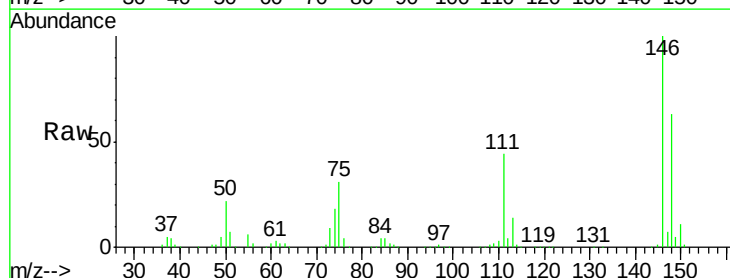
Tgt Ion: 146 Resp: 829024

Ion Ratio Lower Upper

146 100

148 63.4 51.4 77.0

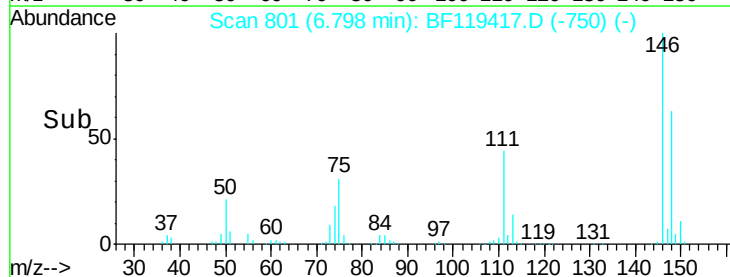
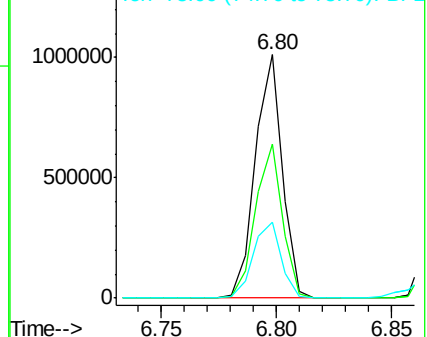
75 31.3 25.8 38.8

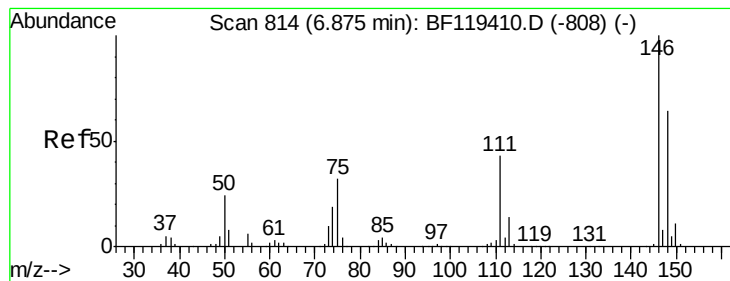


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 42.05 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF119417.D

Acq: 18 Mar 2020 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

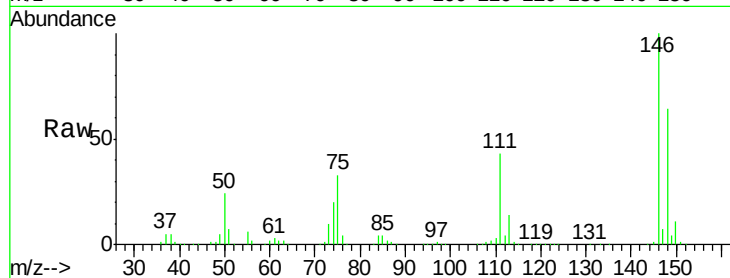
Tgt Ion:146 Resp: 830996

Ion Ratio Lower Upper

146 100

148 64.2 50.9 76.3

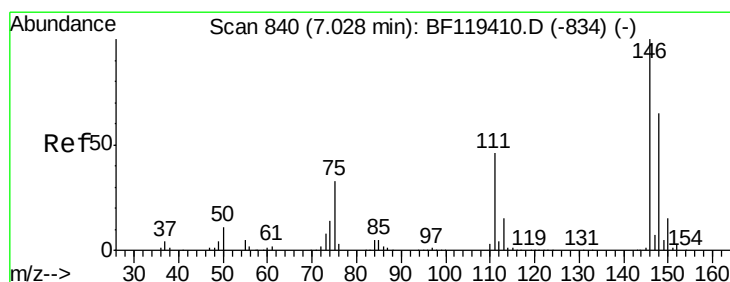
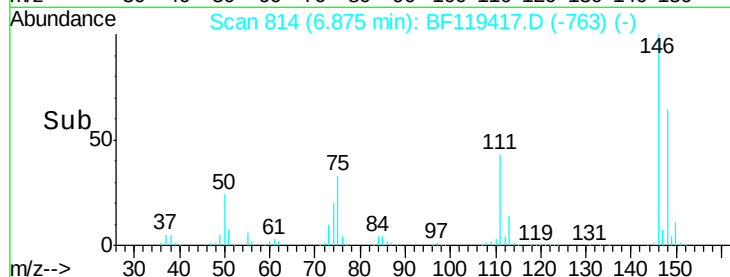
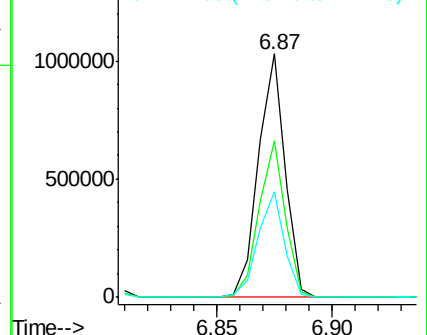
111 43.1 34.6 52.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.17 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.00 min

Lab File: BF119417.D

Acq: 18 Mar 2020 15:59

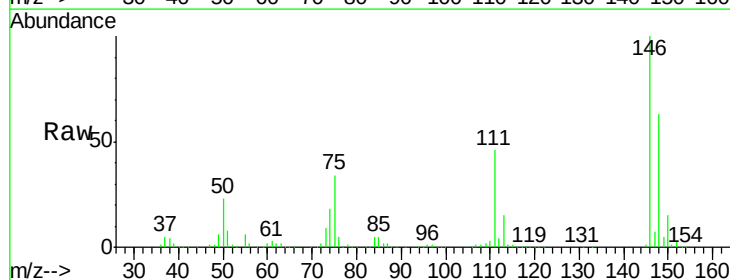
Tgt Ion:146 Resp: 778839

Ion Ratio Lower Upper

146 100

148 63.2 51.7 77.5

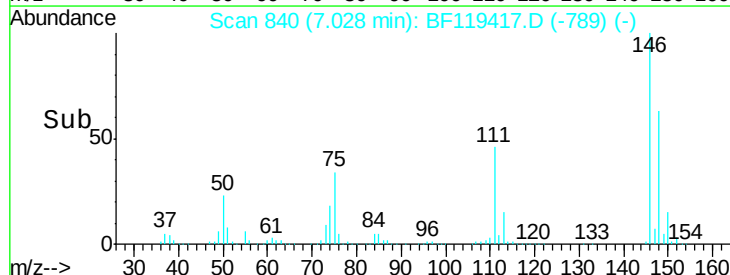
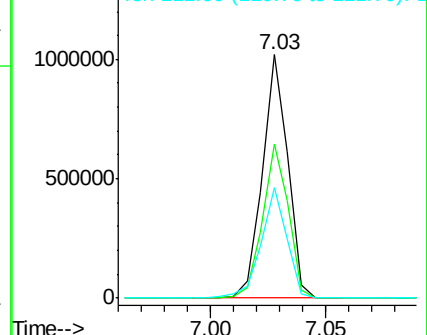
111 45.6 36.4 54.6

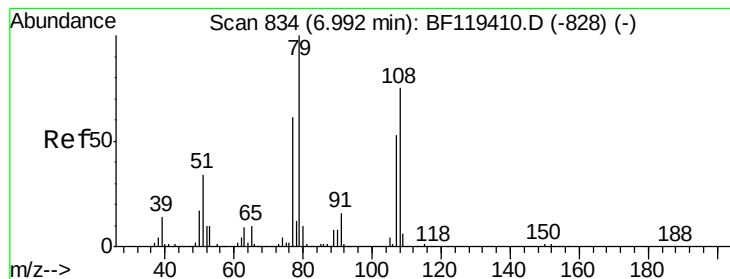


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.08 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.00 min

Lab File: BF119417.D

Acq: 18 Mar 2020 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

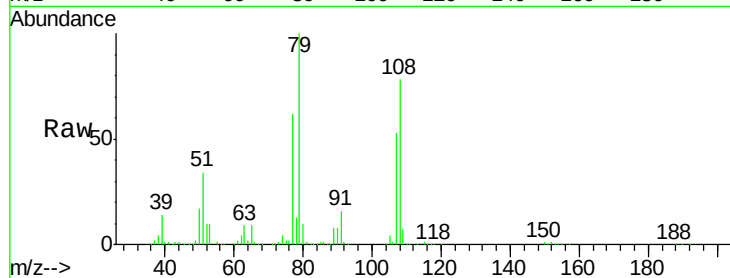
Tgt Ion: 79 Resp: 702837

Ion Ratio Lower Upper

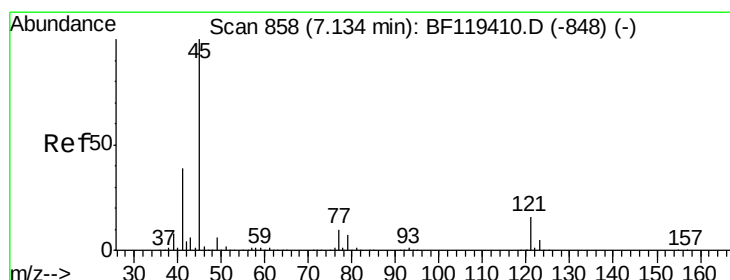
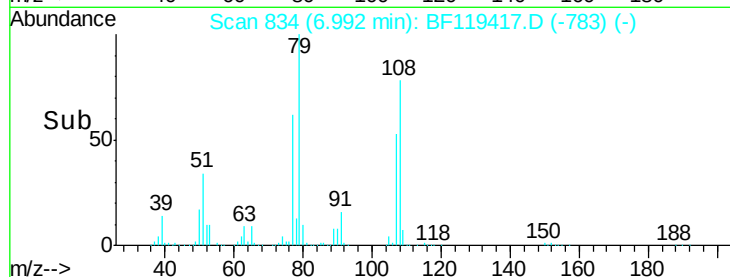
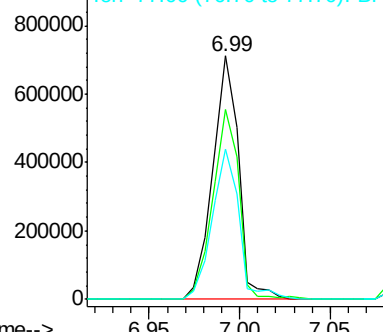
79 100

108 77.9 60.4 90.6

77 61.7 49.0 73.4



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: 42.57 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF119417.D

Acq: 18 Mar 2020 15:59

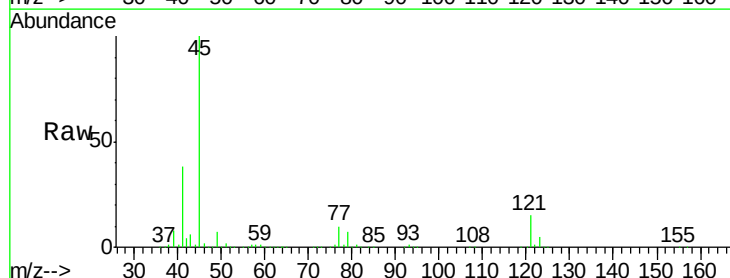
Tgt Ion: 45 Resp: 1626885

Ion Ratio Lower Upper

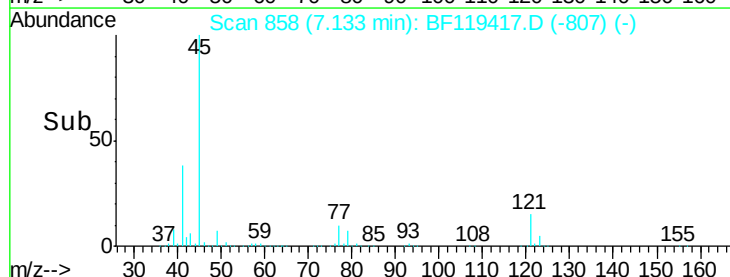
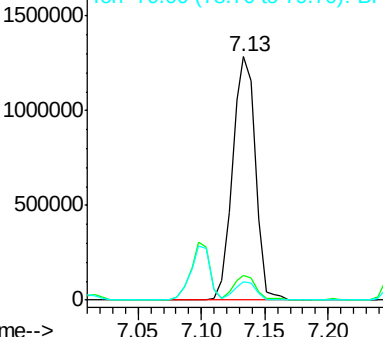
45 100

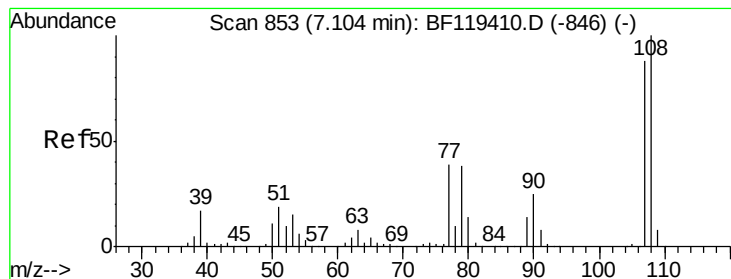
77 9.9 0.0 30.1

79 7.4 0.0 27.4



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

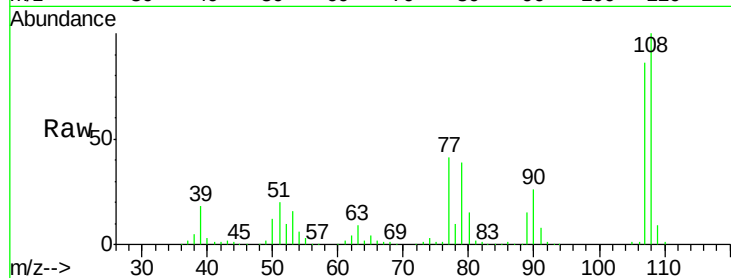




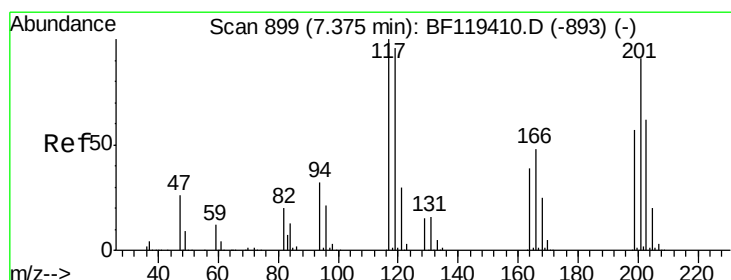
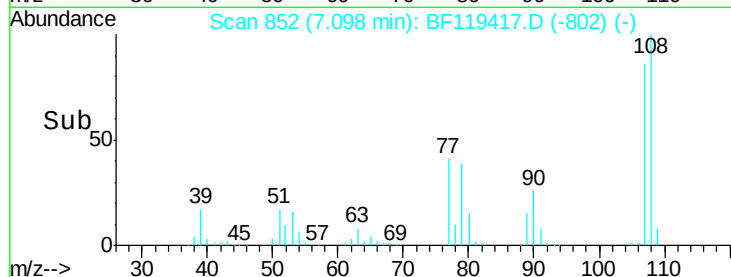
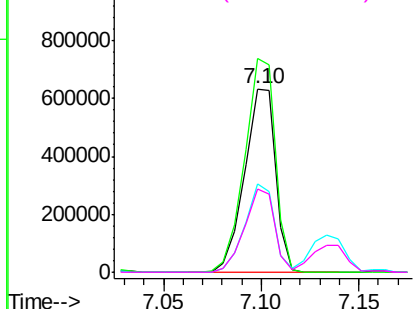
#17
2-Methylphenol
Concen: 41.57 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF119417.D
Acq: 18 Mar 2020 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 695184
Ion Ratio Lower Upper
107 100
108 116.5 90.7 136.1
77 47.9 35.6 53.4
79 45.2 34.7 52.1

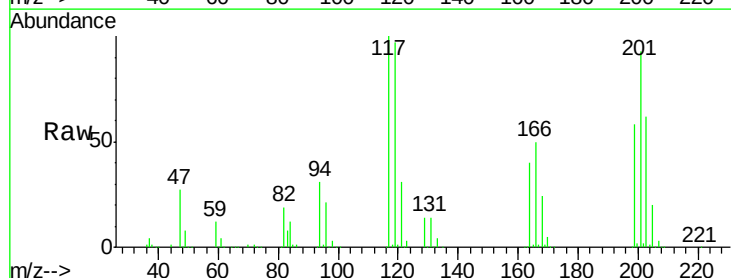


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

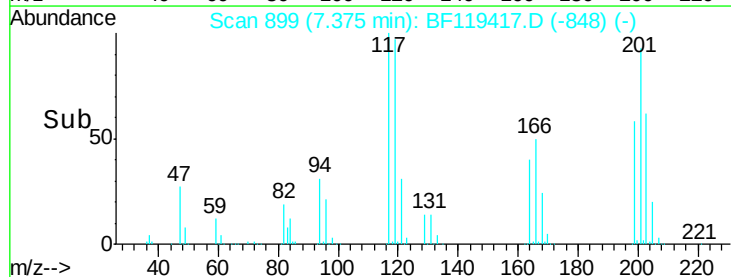
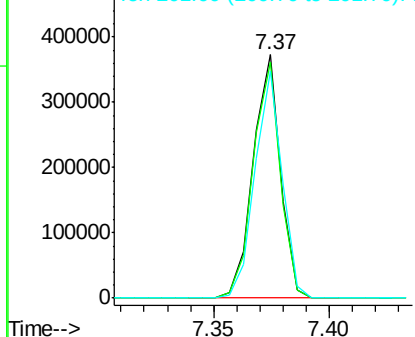


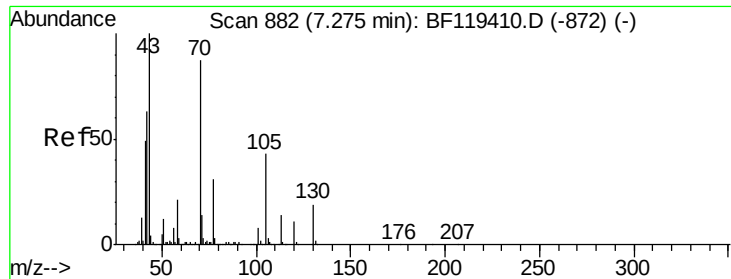
#18
Hexachloroethane
Concen: 42.54 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF119417.D
Acq: 18 Mar 2020 15:59

Tgt Ion:117 Resp: 308089
Ion Ratio Lower Upper
117 100
119 96.8 76.8 115.2
201 93.0 72.5 108.7



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

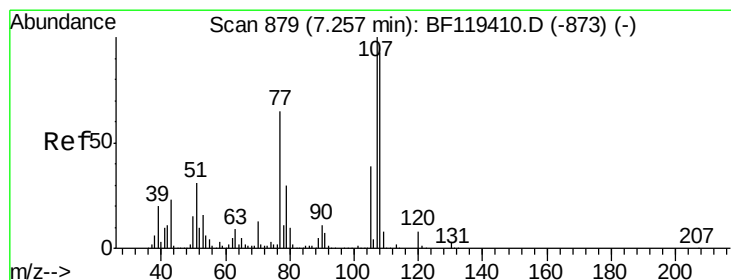
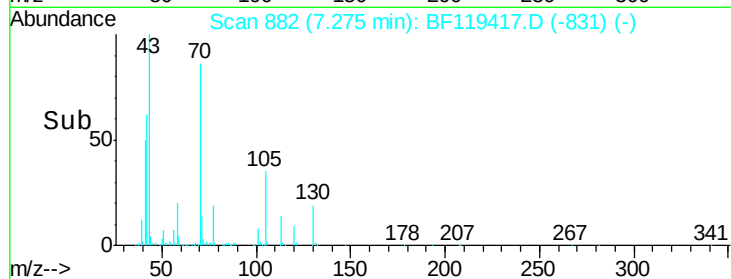
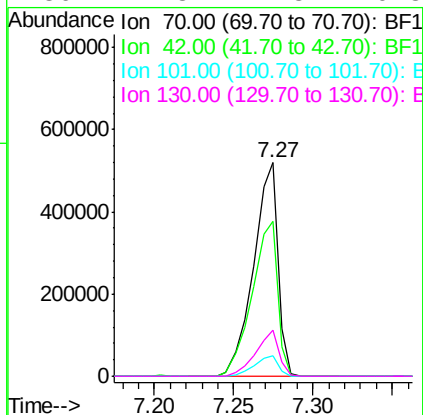
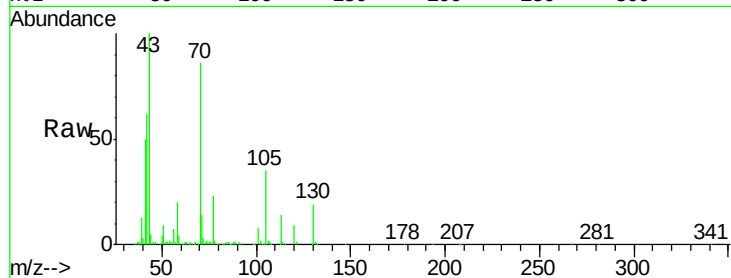




#19
n-Nitroso-di-n-propylamine
Concen: 41.60 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF119417.D
Acq: 18 Mar 2020 15:59

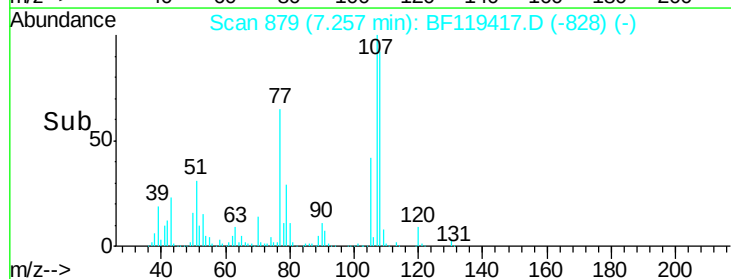
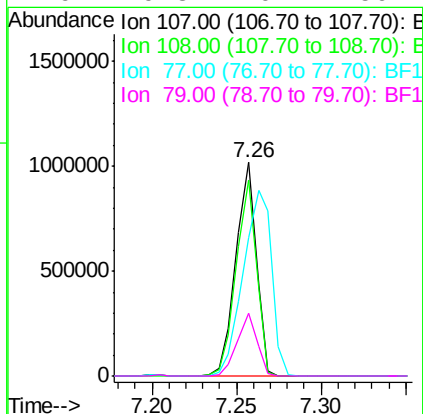
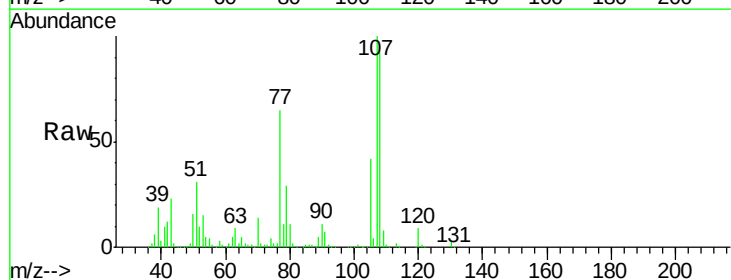
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

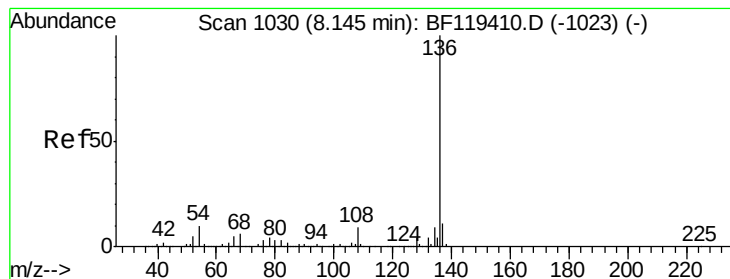
Tgt Ion:	70	Resp:	556644
Ion	Ratio	Lower	Upper
70	100		
42	72.4	58.2	87.4
101	9.6	7.4	11.2
130	21.8	17.8	26.8



#20
3+4-Methylphenols
Concen: 42.03 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF119417.D
Acq: 18 Mar 2020 15:59

Tgt Ion:	107	Resp:	861566
Ion	Ratio	Lower	Upper
107	100		
108	91.8	72.6	112.6
77	64.9	44.7	84.7
79	29.3	10.2	50.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF119417.D

Acq: 18 Mar 2020 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1028396

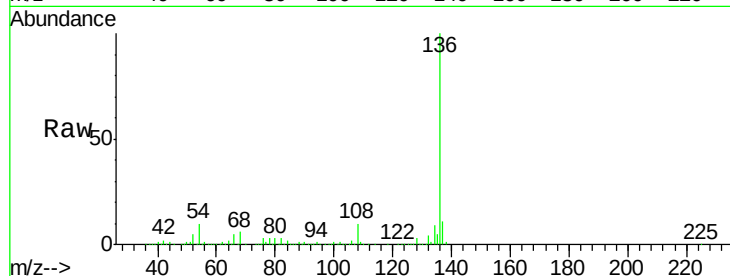
Ion Ratio Lower Upper

136 100

137 10.9 8.4 12.6

54 10.5 8.3 12.5

68 5.7 4.9 7.3

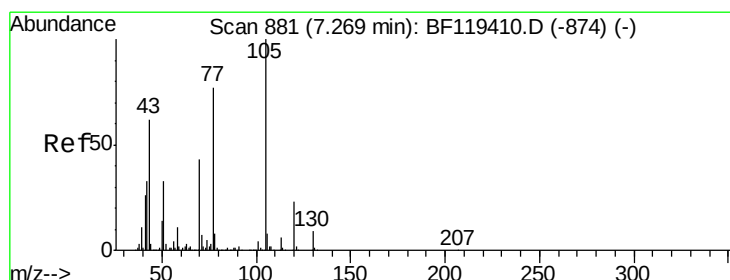
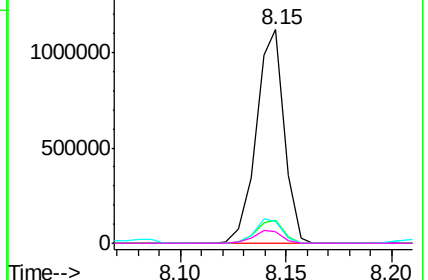
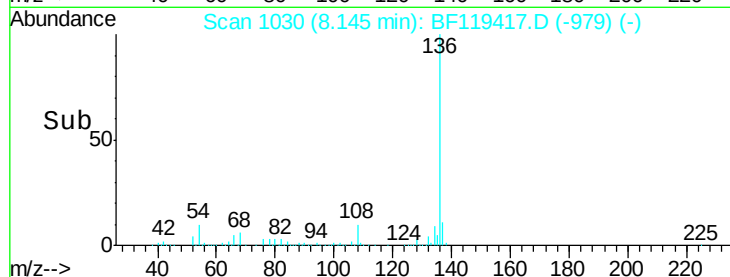


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.39 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF119417.D

Acq: 18 Mar 2020 15:59

Tgt Ion:105 Resp: 992612

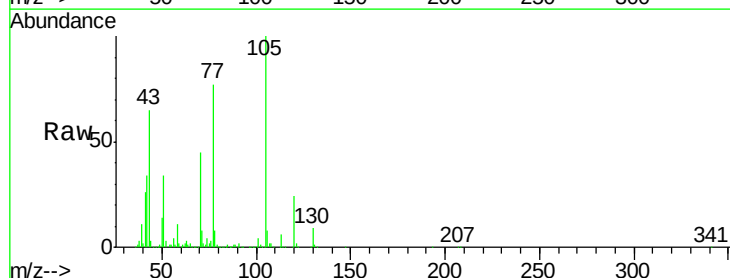
Ion Ratio Lower Upper

105 100

71 7.6 5.8 8.6

51 34.1 26.8 40.2

120 23.5 18.0 27.0

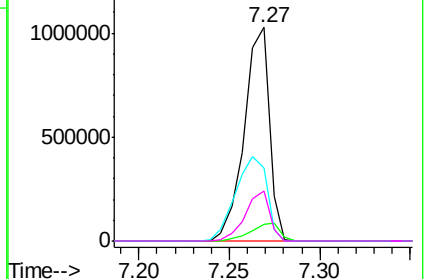
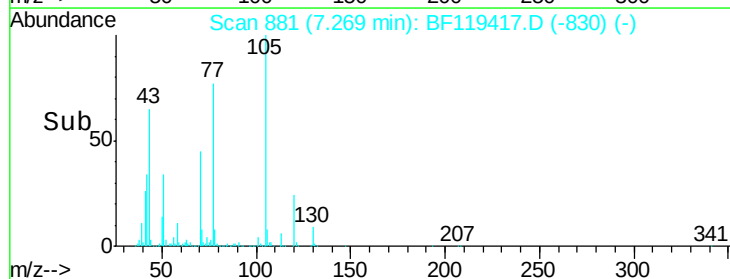


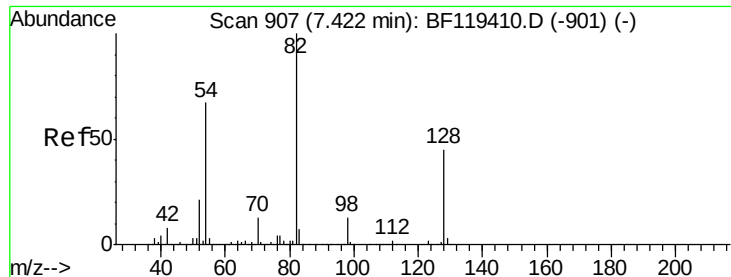
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

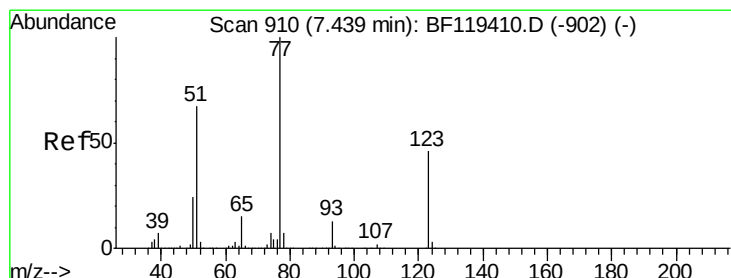
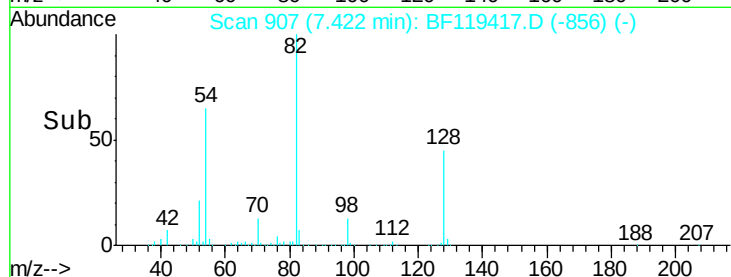
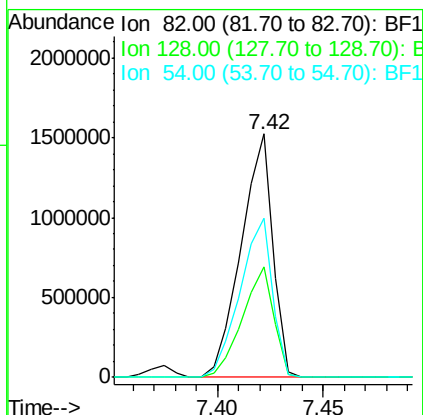
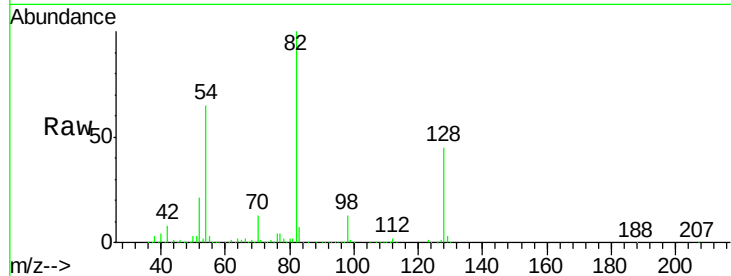




#23
Nitrobenzene-d5
Concen: 83.75 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF119417.D
Acq: 18 Mar 2020 15:59

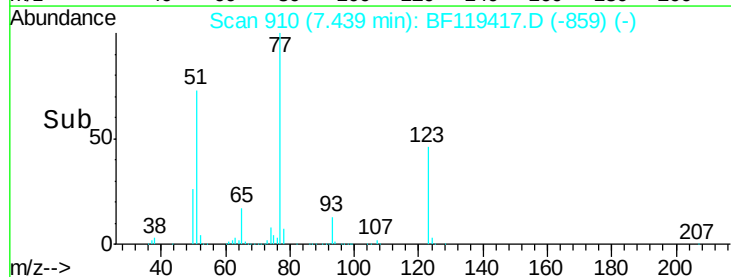
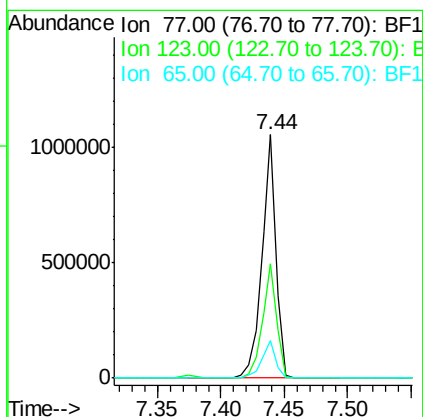
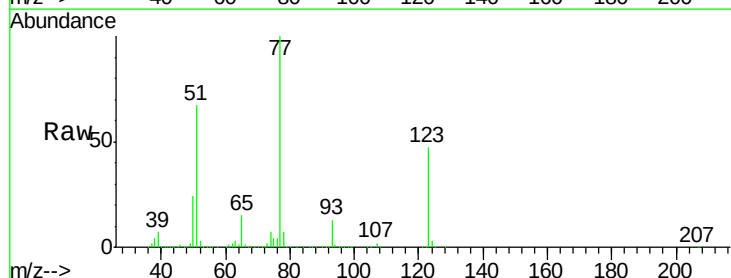
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

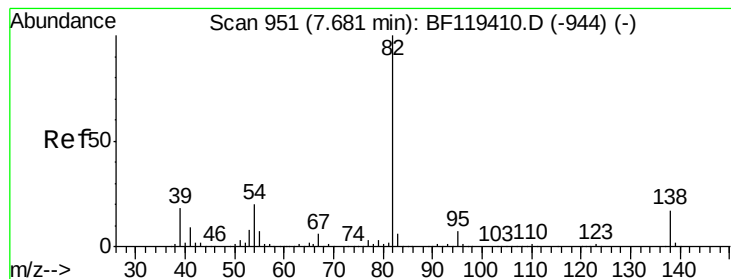
Tgt Ion: 82 Resp: 1584730
Ion Ratio Lower Upper
82 100
128 45.3 35.8 53.8
54 65.4 53.4 80.0



#24
Nitrobenzene
Concen: 40.95 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF119417.D
Acq: 18 Mar 2020 15:59

Tgt Ion: 77 Resp: 828080
Ion Ratio Lower Upper
77 100
123 46.9 36.9 55.3
65 15.3 12.2 18.4





#25

Isophorone

Concen: 40.24 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF119417.D

Acq: 18 Mar 2020 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

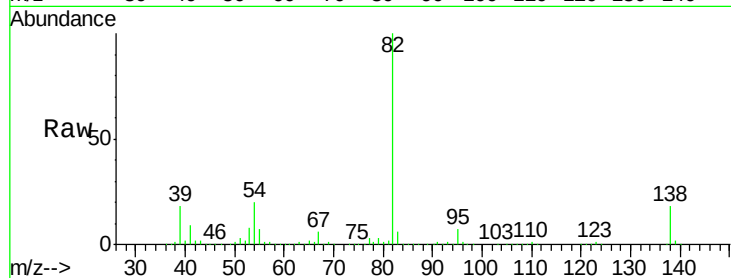
Tgt Ion: 82 Resp: 1544505

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

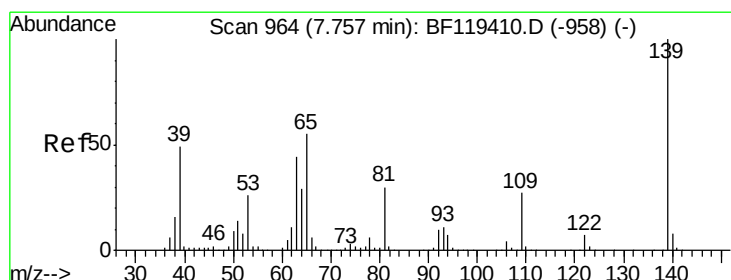
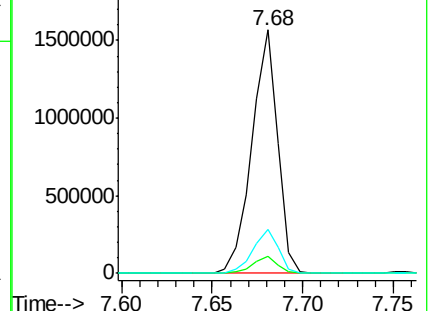
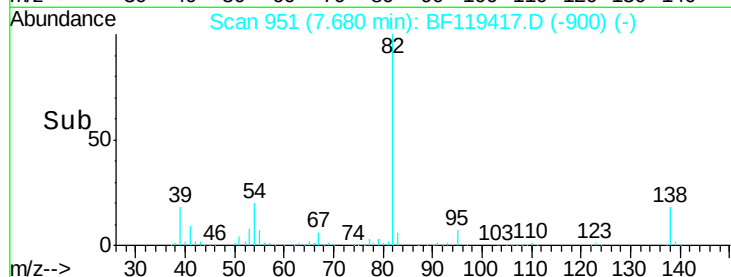
138 17.8 13.8 20.8



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: 44.68 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.00 min

Lab File: BF119417.D

Acq: 18 Mar 2020 15:59

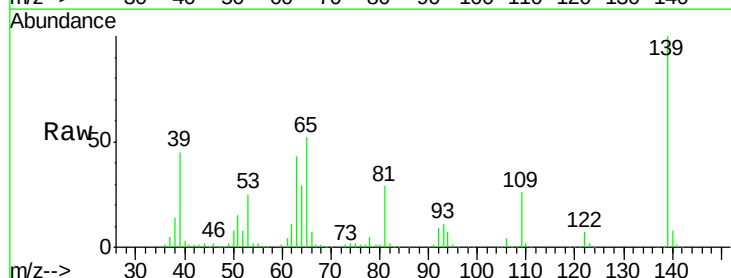
Tgt Ion: 139 Resp: 355715

Ion Ratio Lower Upper

139 100

109 25.9 21.7 32.5

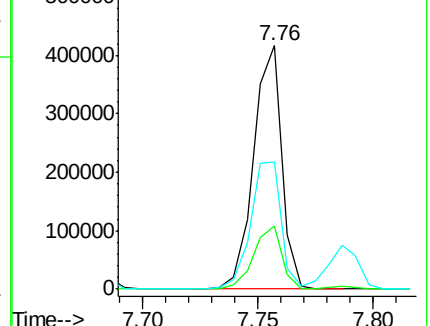
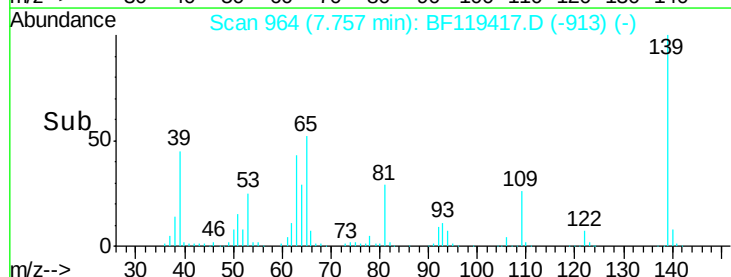
65 52.2 43.9 65.9

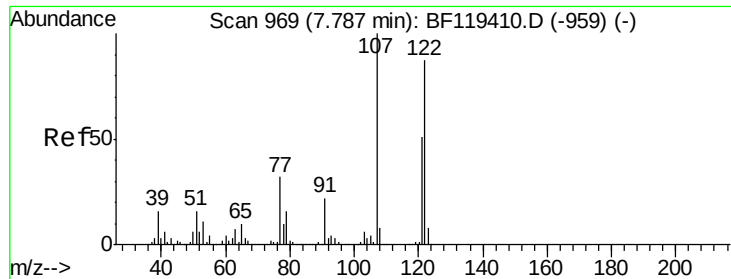


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

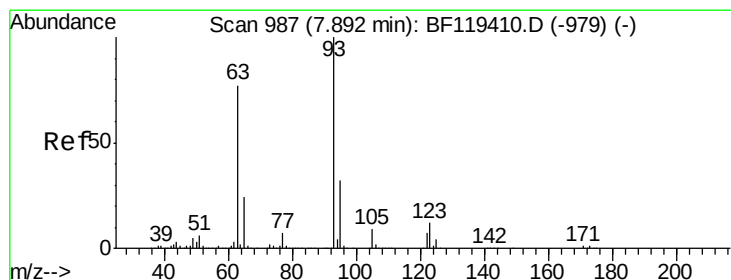
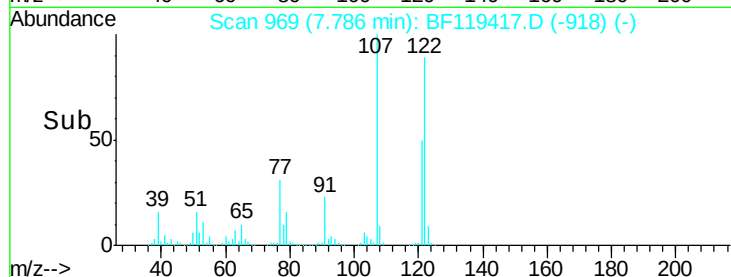
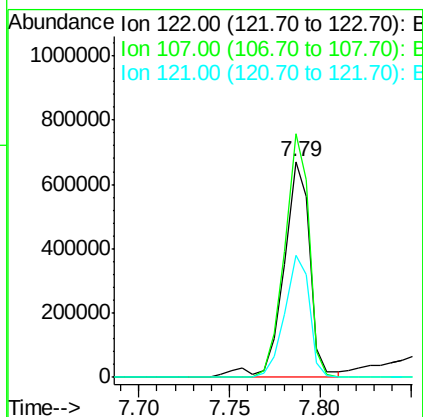
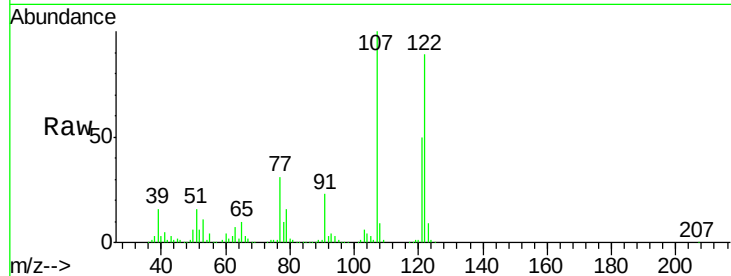




#27
 2,4-Dimethylphenol
 Concen: 41.11 ng
 RT: 7.79 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BF119417.D
 Acq: 18 Mar 2020 15:59

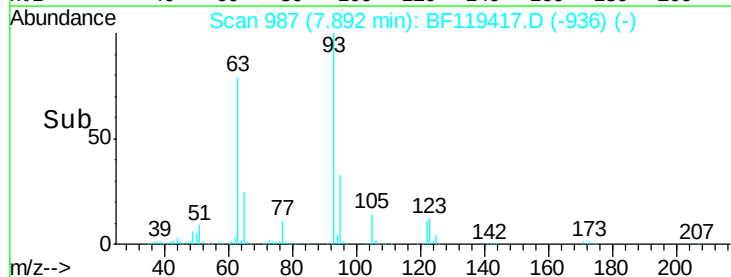
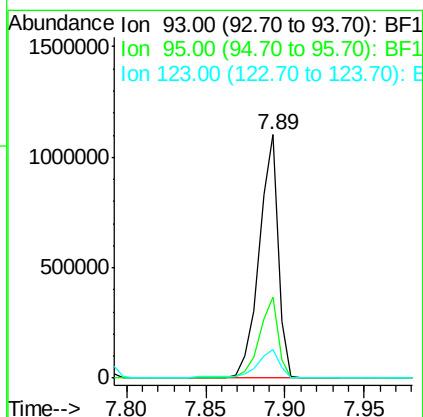
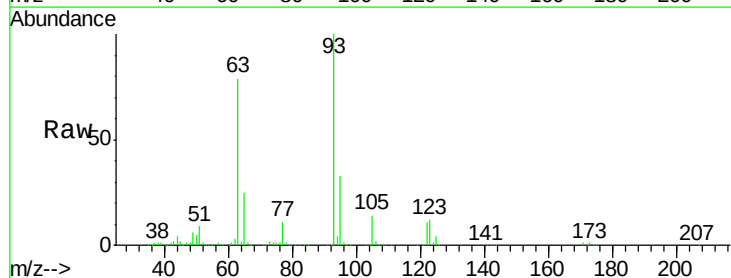
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

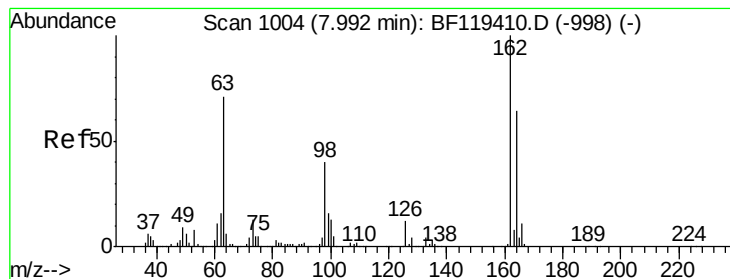
Tgt Ion:122 Resp: 676826
 Ion Ratio Lower Upper
 122 100
 107 112.7 91.8 137.6
 121 56.4 46.5 69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.64 ng
 RT: 7.89 min Scan# 987
 Delta R.T. -0.00 min
 Lab File: BF119417.D
 Acq: 18 Mar 2020 15:59

Tgt Ion: 93 Resp: 922383
 Ion Ratio Lower Upper
 93 100
 95 33.4 26.0 39.0
 123 12.0 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 40.79 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BF119417.D

Acq: 18 Mar 2020 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

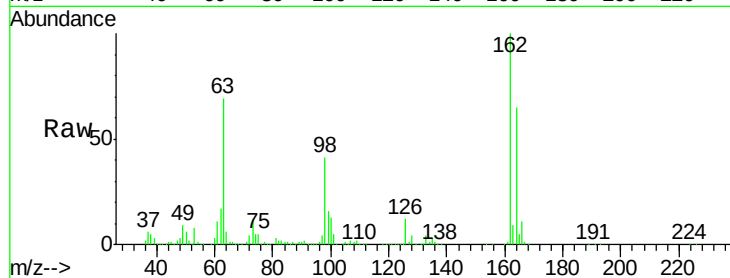
Tgt Ion:162 Resp: 617066

Ion Ratio Lower Upper

162 100

164 65.1 43.6 83.6

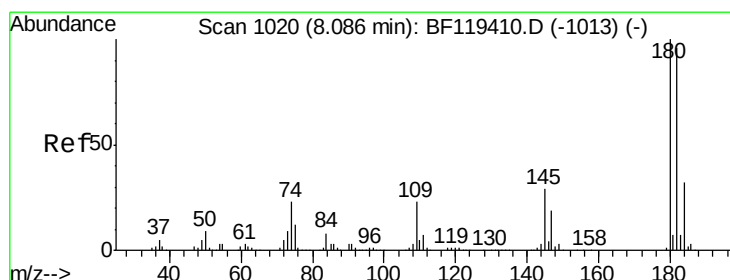
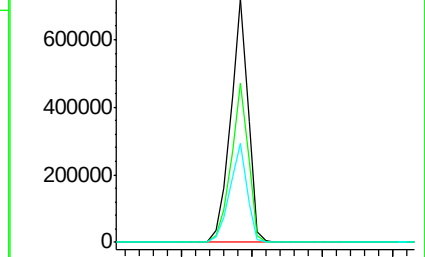
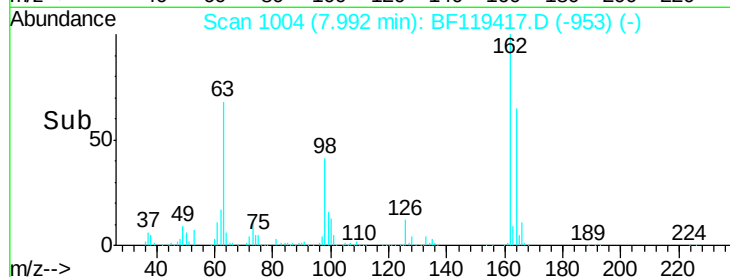
98 40.6 20.4 60.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 41.54 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF119417.D

Acq: 18 Mar 2020 15:59

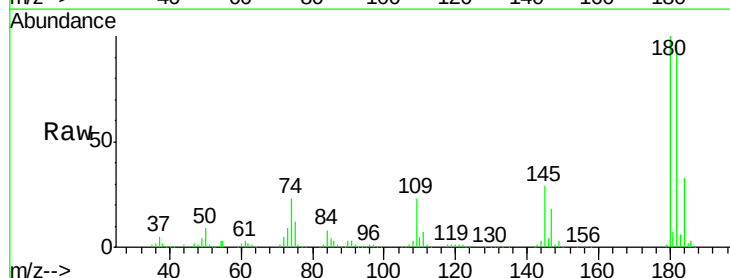
Tgt Ion:180 Resp: 694986

Ion Ratio Lower Upper

180 100

182 95.8 76.6 115.0

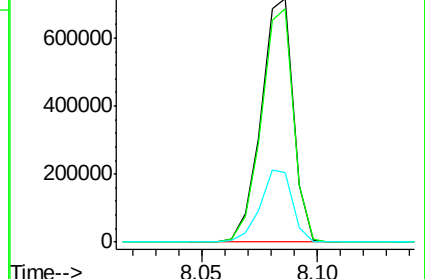
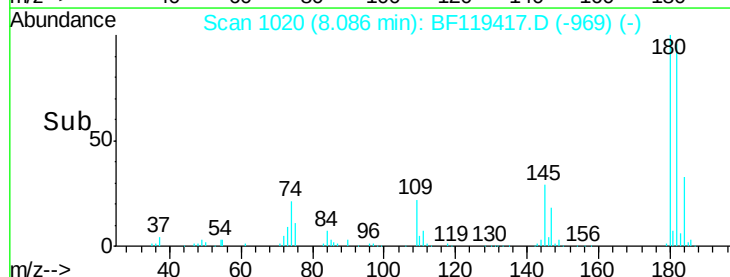
145 28.7 23.2 34.8

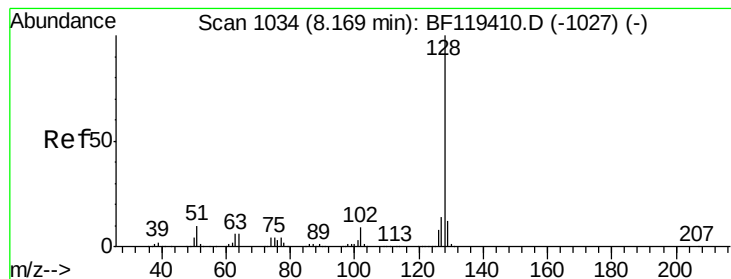


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.93 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF119417.D

Acq: 18 Mar 2020 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

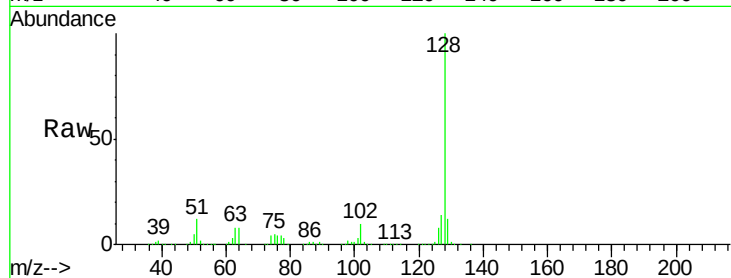
Tgt Ion:128 Resp: 2165976

Ion Ratio Lower Upper

128 100

129 11.9 9.3 13.9

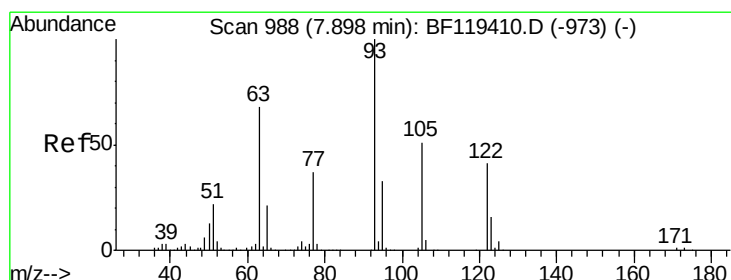
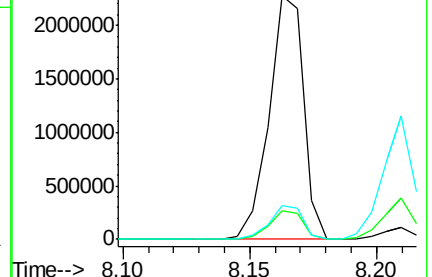
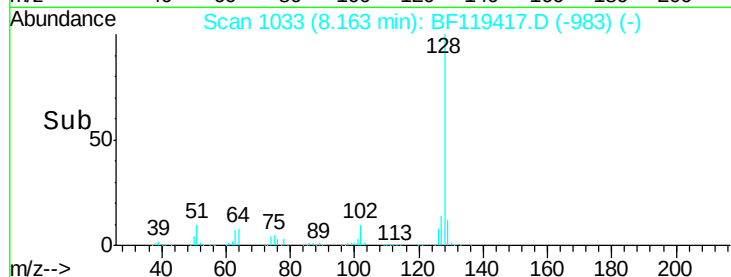
127 14.0 11.0 16.4



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: 44.49 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.00 min

Lab File: BF119417.D

Acq: 18 Mar 2020 15:59

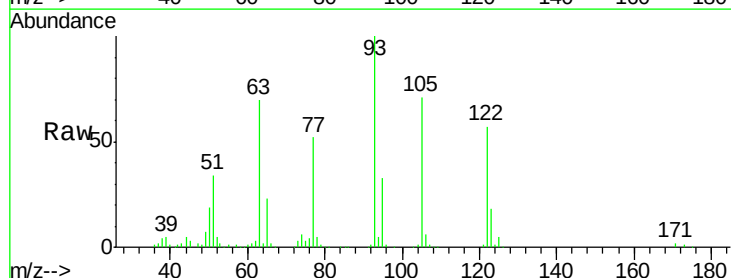
Tgt Ion:122 Resp: 471129

Ion Ratio Lower Upper

122 100

105 125.7 102.9 142.9

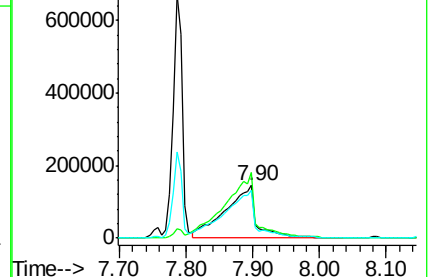
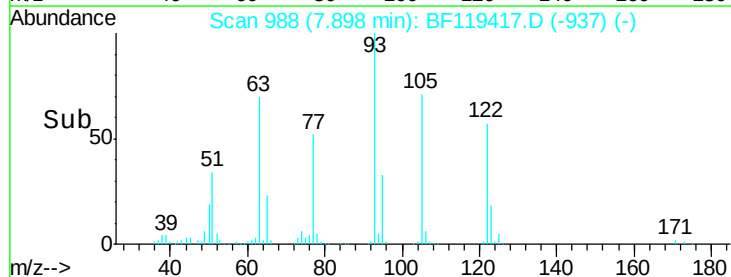
77 91.0 70.1 110.1

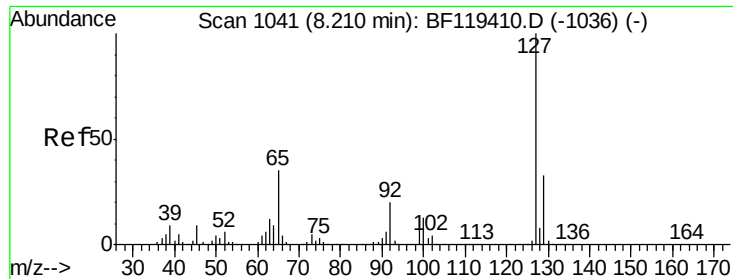


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

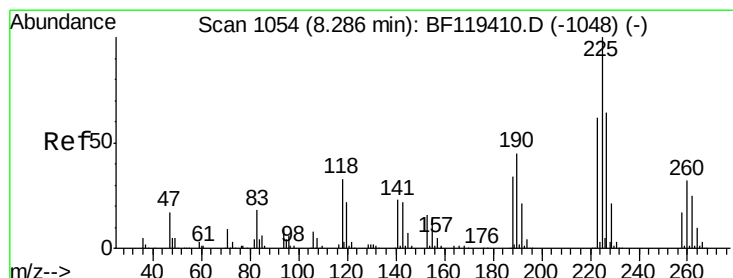
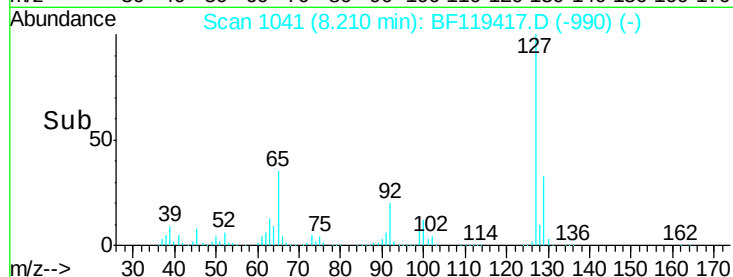
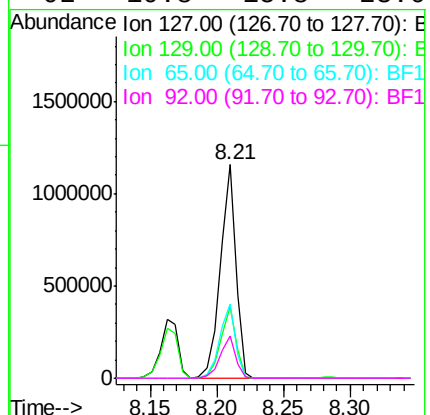
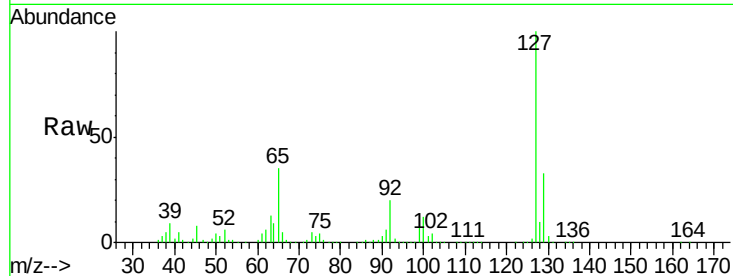




#33
4-Chloroaniline
Concen: 39.60 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF119417.D
Acq: 18 Mar 2020 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	960326
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.2	39.4
65	34.9	27.7	41.5
92	19.8	15.8	23.6



#34
Hexachlorobutadiene
Concen: 42.61 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BF119417.D
Acq: 18 Mar 2020 15:59

Tgt Ion:	225	Resp:	398849
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.2	73.8
227	63.4	51.1	76.7

