

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
 Data File : BF119665.D
 Acq On : 1 Apr 2020 11:00
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 01 12:01:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	282245	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	1045743	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	530321	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	1034696	20.00	ng	0.00
76) Chrysene-d12	14.00	240	781734	20.00	ng	0.00
87) Perylene-d12	15.45	264	826020	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1332757	75.17	ng	0.00
7) Phenol-d6	6.45	99	1725667	76.19	ng	0.00
23) Nitrobenzene-d5	7.38	82	1525511	79.28	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	489912	89.54	ng	0.00
45) 2-Fluorobiphenyl	9.18	172	2671314	74.62	ng	0.00
79) Terphenyl-d14	12.94	244	3010350	75.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	313461	35.797	ng	96
3) Pyridine	3.26	79	853068	35.361	ng	91
4) n-Nitrosodimethylamine	3.21	42	386737	32.873	ng	90
6) Aniline	6.48	93	1169872	37.425	ng	98
8) 2-Chlorophenol	6.60	128	738092	39.636	ng	98
9) Benzaldehyde	6.36	77	474276	33.010	ng	99
10) Phenol	6.46	94	988429	40.900	ng	98
11) bis(2-Chloroethyl)ether	6.55	93	745974	38.595	ng	98
12) 1,3-Dichlorobenzene	6.76	146	794141	39.403	ng	99
13) 1,4-Dichlorobenzene	6.83	146	792722	39.323	ng	98
14) 1,2-Dichlorobenzene	6.99	146	747243	39.657	ng	99
15) Benzyl Alcohol	6.96	79	642095	37.688	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	1388482	35.614	ng	99
17) 2-Methylphenol	7.07	107	661012	38.743	ng	97
18) Hexachloroethane	7.33	117	296075	40.077	ng	97
19) n-Nitroso-di-n-propylamine	7.23	70	515822	37.785	ng	99
20) 3+4-Methylphenols	7.22	107	793825	37.964	ng	95
22) Acetophenone	7.23	105	909958	36.416	ng	# 90
24) Nitrobenzene	7.40	77	794640	38.643	ng	95
25) Isophorone	7.64	82	1479771	37.911	ng	98
26) 2-Nitrophenol	7.72	139	390484	48.228	ng	93
27) 2,4-Dimethylphenol	7.75	122	614895	36.728	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	899071	38.953	ng	98
29) 2,4-Dichlorophenol	7.96	162	613262	39.867	ng	99
30) 1,2,4-Trichlorobenzene	8.05	180	676408	39.760	ng	99
31) Naphthalene	8.13	128	2082833	38.703	ng	99
32) Benzoic acid	7.88	122	515340	47.853	ng	94
33) 4-Chloroaniline	8.17	127	932504	37.816	ng	97
34) Hexachlorobutadiene	8.25	225	394892	41.487	ng	98
35) Caprolactam	8.55	113	193520	38.439	ng	# 86
36) 4-Chloro-3-methylphenol	8.65	107	653127	38.847	ng	97
37) 2-Methylnaphthalene	8.82	142	1375840	38.955	ng	98
38) 1-Methylnaphthalene	8.92	142	1299923	38.886	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	634407	40.813	ng	99

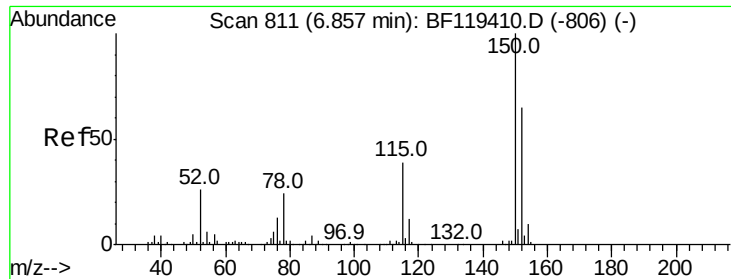
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	380801	43.091	nq	98
43) 2,4,6-Trichlorophenol	9.09	196	451178	40.560	nq	98
44) 2,4,5-Trichlorophenol	9.13	196	512124	41.098	nq	95
46) 1,1'-Biphenyl	9.29	154	1710826	39.610	nq	98
47) 2-Chloronaphthalene	9.31	162	1329396	39.293	nq	97
48) 2-Nitroaniline	9.40	65	483965	41.443	nq	99
49) Acenaphthylene	9.72	152	2045945	38.508	nq	99
50) Dimethylphthalate	9.59	163	1511520	40.126	nq	100
51) 2,6-Dinitrotoluene	9.65	165	344354	42.649	nq	93
52) Acenaphthene	9.90	154	1328161	40.099	nq	99
53) 3-Nitroaniline	9.82	138	417667	40.974	nq	94
54) 2,4-Dinitrophenol	9.92	184	197002	58.535	nq	93
55) Dibenzofuran	10.07	168	1836115	38.665	nq	100
56) 4-Nitrophenol	9.97	139	331152	41.181	nq	95
57) 2,4-Dinitrotoluene	10.05	165	465756	45.792	nq	87
58) Fluorene	10.41	166	1395301	39.733	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.19	232	393193	42.213	nq	98
60) Diethylphthalate	10.29	149	1579813	41.322	nq	98
61) 4-Chlorophenyl-phenylether	10.40	204	699621	40.740	nq	99
62) 4-Nitroaniline	10.43	138	419619	42.929	nq	91
63) Azobenzene	10.56	77	1491483	38.740	nq	98
65) 4,6-Dinitro-2-methylphenol	10.46	198	253654	58.462	nq	91
66) n-Nitrosodiphenylamine	10.52	169	1306923	38.476	nq	99
67) 4-Bromophenyl-phenylether	10.89	248	470089	39.893	nq	98
68) Hexachlorobenzene	10.96	284	488029	40.465	nq	93
69) Atrazine	11.05	200	381916	41.013	nq	99
70) Pentachlorophenol	11.15	266	299342	42.329	nq	95
71) Phenanthrene	11.37	178	2057019	38.340	nq	98
72) Anthracene	11.43	178	2106785	38.636	nq	99
73) Carbazole	11.58	167	2067689	38.310	nq	99
74) Di-n-butylphthalate	11.92	149	2477255	42.906	nq	100
75) Fluoranthene	12.56	202	2268009	39.061	nq	99
77) Benzidine	12.69	184	1173508	35.471	nq	99
78) Pyrene	12.79	202	2318793	36.143	nq	99
80) Butylbenzylphthalate	13.42	149	1104300	42.558	nq	99
81) Benzo(a)anthracene	13.99	228	1909701	37.567	nq	99
82) 3,3'-Dichlorobenzidine	13.95	252	789904	39.409	nq	99
83) Chrysene	14.02	228	1980204	37.744	nq	100
84) Bis(2-ethylhexyl)phthalate	13.97	149	1451338	46.919	nq	99
85) Di-n-octyl phthalate	14.59	149	2643219	48.587	nq	99
86) Indeno(1,2,3-cd)pyrene	16.92	276	2100770	42.517	nq	99
88) Benzo(b)fluoranthene	15.03	252	2136112	38.713	nq	97
89) Benzo(k)fluoranthene	15.06	252	1868346	35.560	nq	99
90) Benzo(a)pyrene	15.40	252	1903412	37.958	nq	98
91) Dibenzo(a,h)anthracene	16.93	278	1704924	38.872	nq	97
92) Benzo(g,h,i)perylene	17.36	276	1675180	38.018	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.82 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

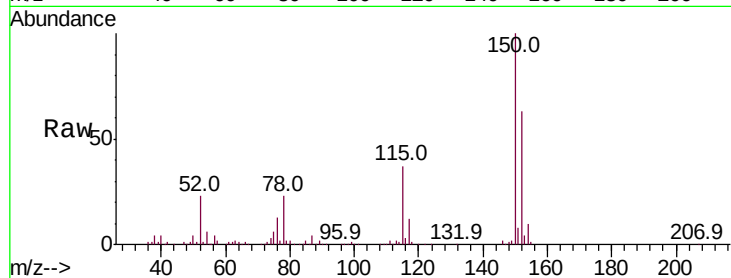
Tot Ion:152 Resp: 282245

Ion Ratio Lower Upper

152 100

150 158.0 124.5 186.7

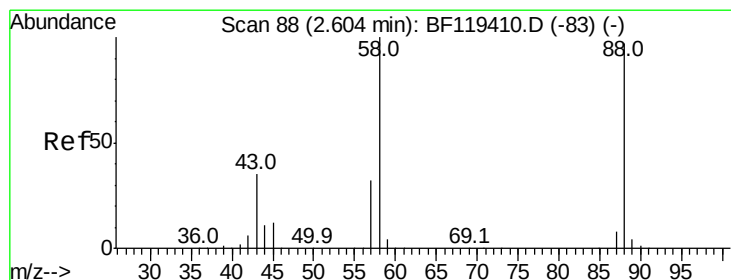
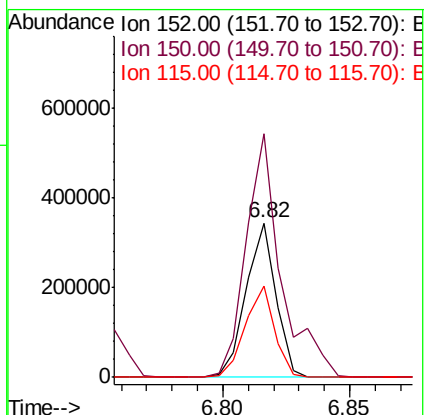
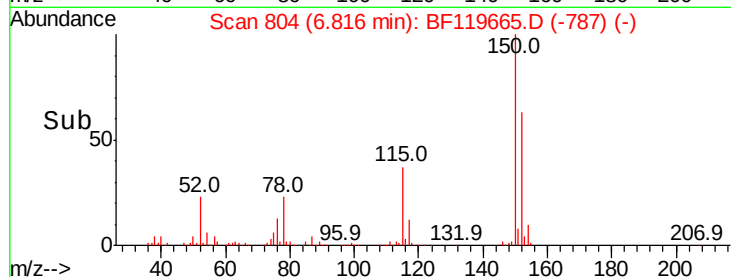
115 59.1 49.6 74.4



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: 35.797 ng

RT: 2.52 min Scan# 74

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

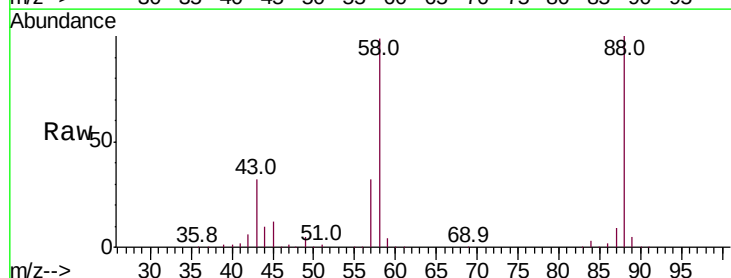
Tgt Ion: 88 Resp: 313461

Ion Ratio Lower Upper

88 100

58 97.0 80.6 121.0

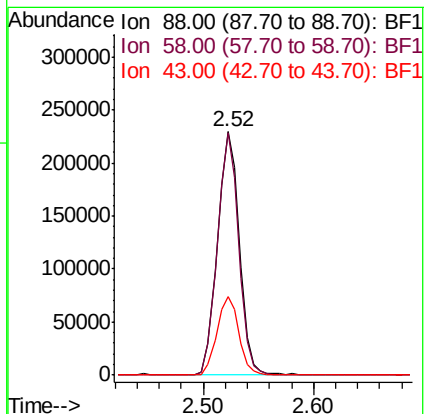
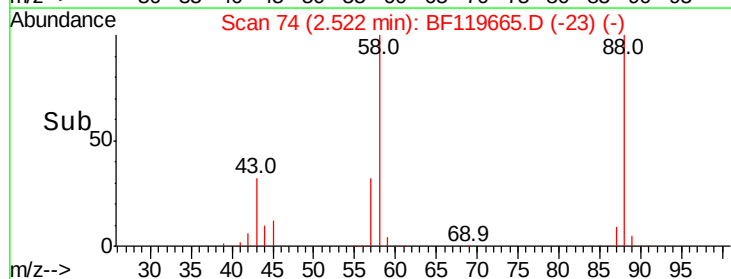
43 32.6 27.5 41.3

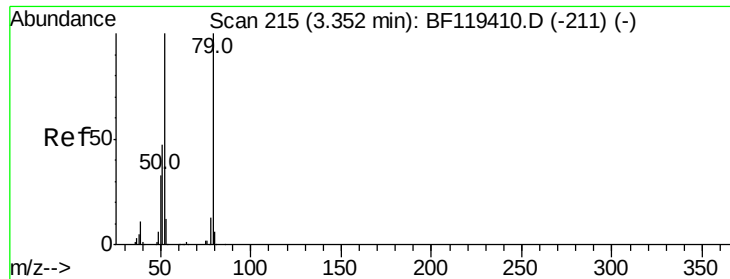


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

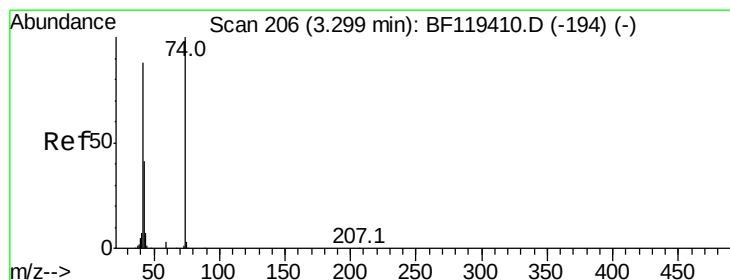
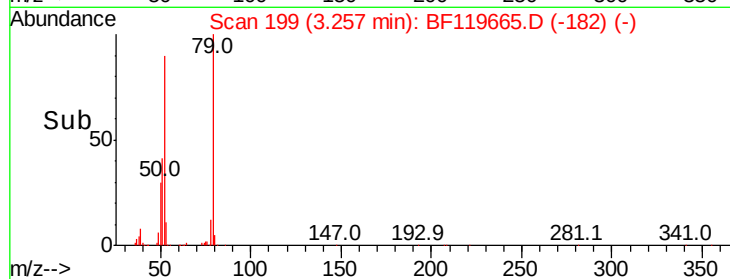
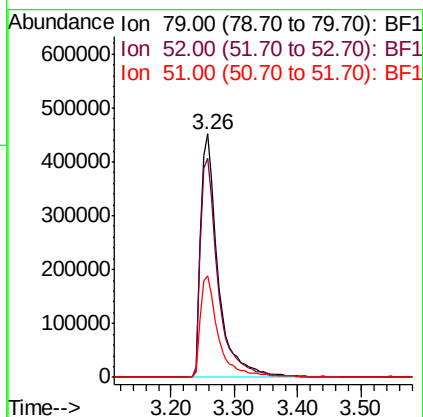
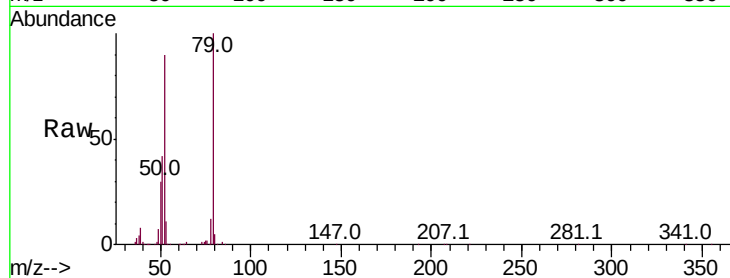




#3
 Pvridine
 Concen: 35.361 ng
 RT: 3.26 min Scan# 199
 Delta R.T. 0.00 min
 Lab File: BF119665.D
 Acq: 1 Apr 2020 11:00

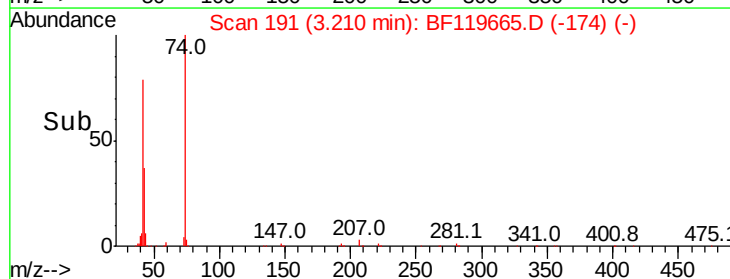
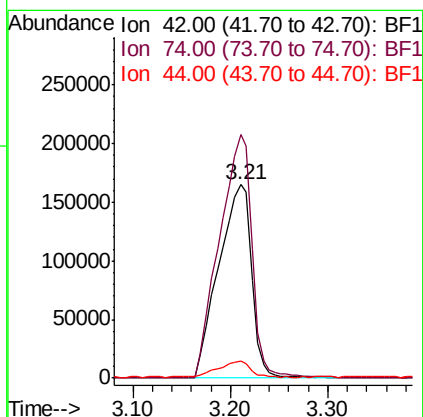
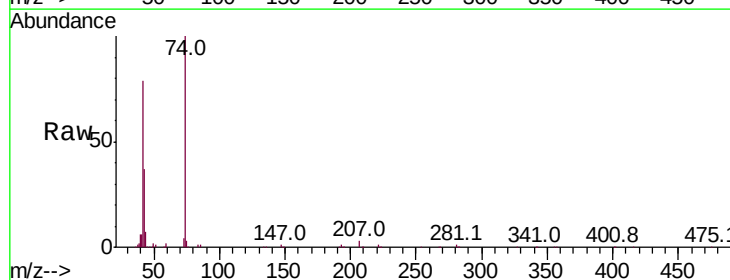
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

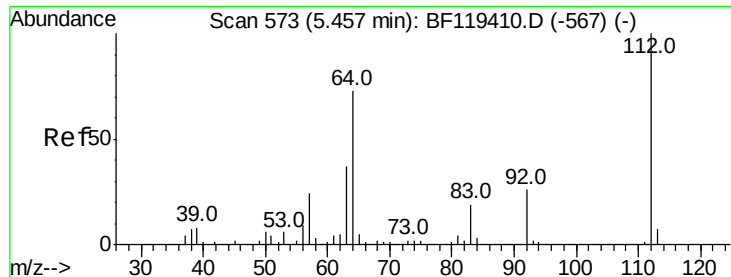
Tot Ion: 79 Resp: 853068
 Ion Ratio Lower Upper
 79 100
 52 90.3 80.2 120.2
 51 41.6 37.7 56.5



#4
 n-Nitrosodimethylamine
 Concen: 32.873 ng
 RT: 3.21 min Scan# 191
 Delta R.T. 0.00 min
 Lab File: BF119665.D
 Acq: 1 Apr 2020 11:00

Tgt Ion: 42 Resp: 386737
 Ion Ratio Lower Upper
 42 100
 74 126.0 91.5 137.3
 44 8.5 6.2 9.4





#5

2-Fluorophenol

Concen: 75.170 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

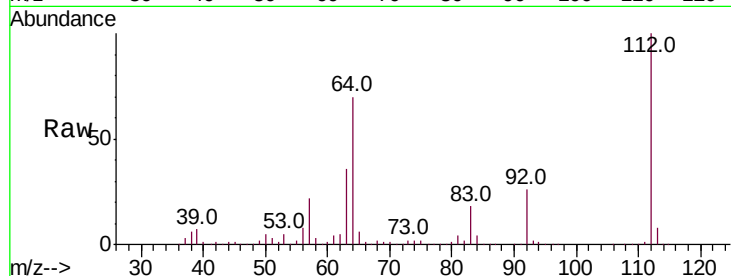
Tot Ion:112 Resp: 1332757

Ion Ratio Lower Upper

112 100

64 70.3 56.7 85.1

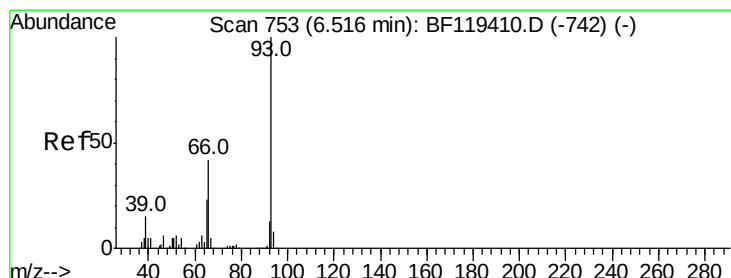
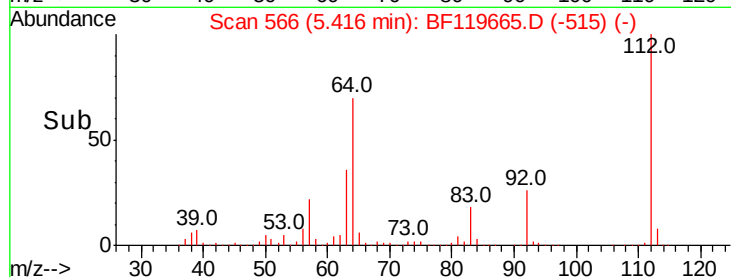
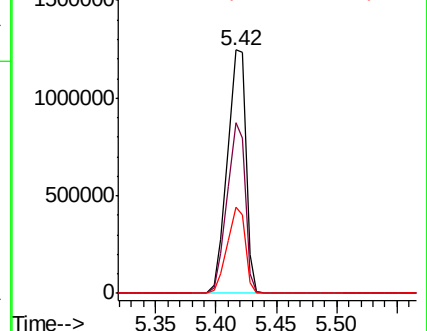
63 35.5 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.425 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

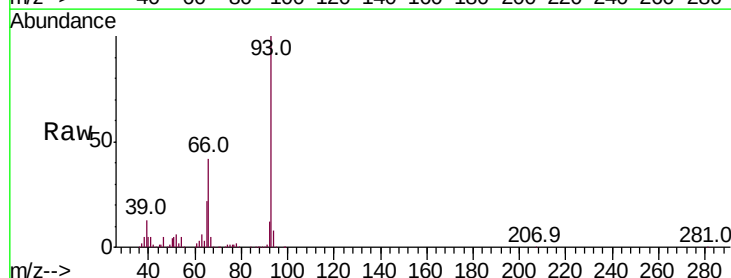
Tgt Ion: 93 Resp: 1169872

Ion Ratio Lower Upper

93 100

66 42.1 34.9 52.3

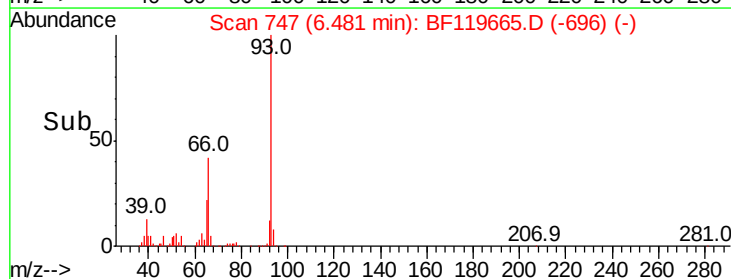
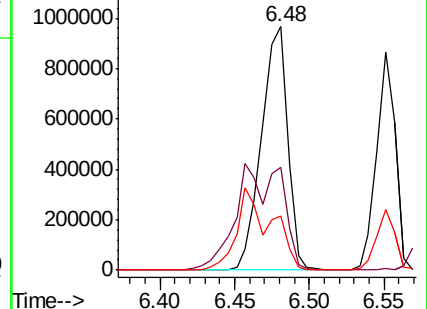
65 22.0 18.6 27.8

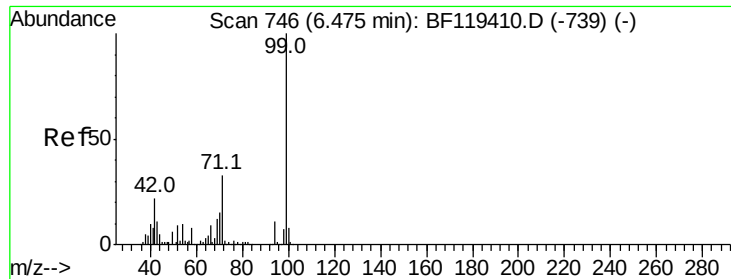


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.192 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

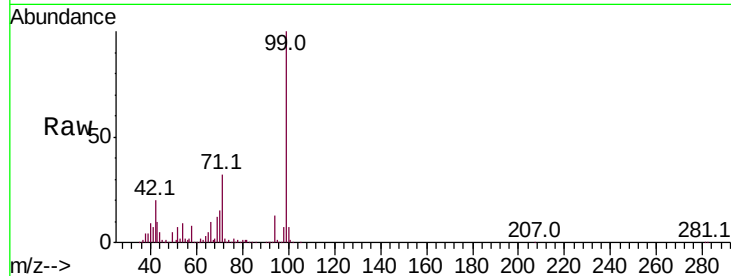
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1725667

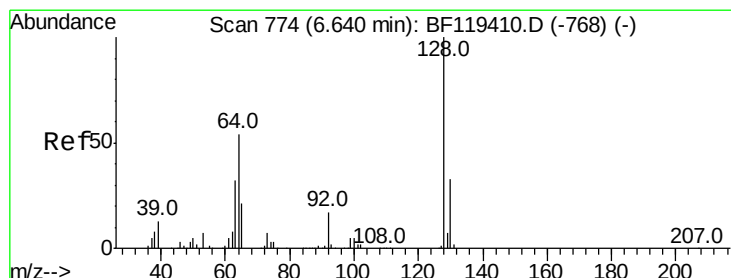
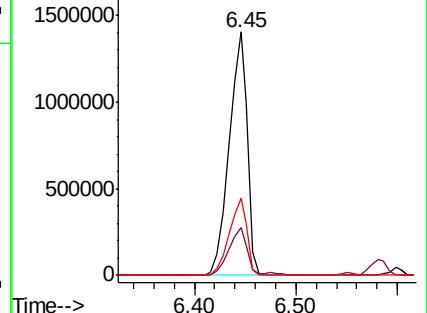
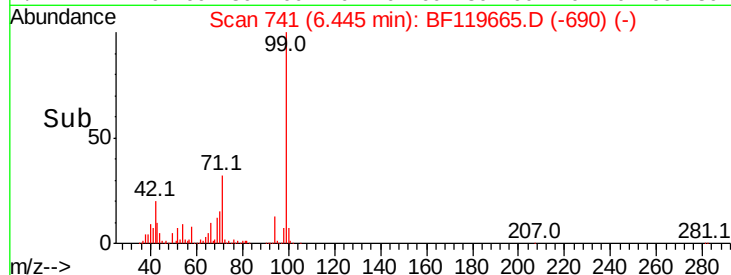
Ion	Ratio	Lower	Upper
99	100		
42	19.6	16.6	24.8
71	31.8	26.4	39.6



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.636 ng

RT: 6.60 min Scan# 767

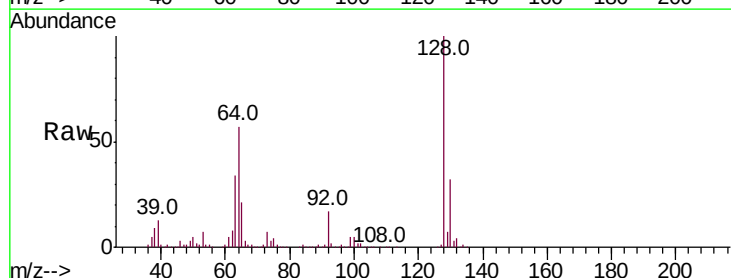
Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Tgt Ion: 128 Resp: 738092

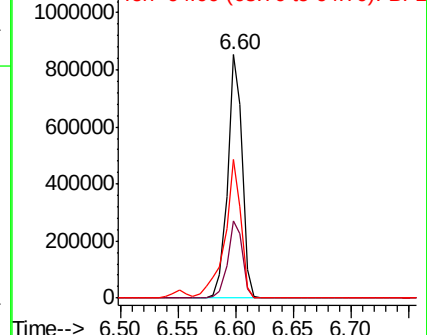
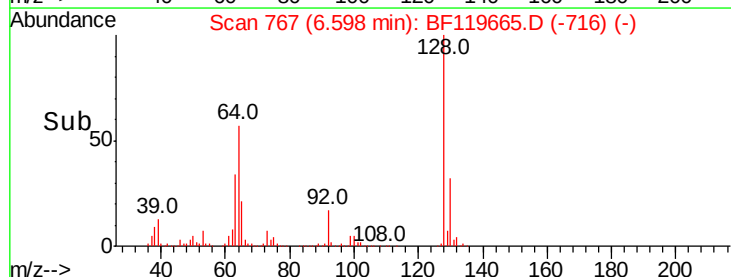
Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.6	52.6
64	57.2	35.3	75.3

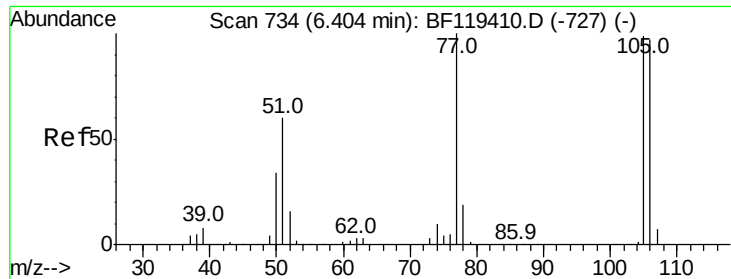


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 33.010 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

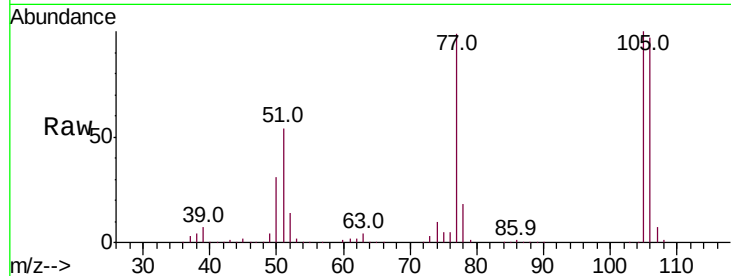
Tot Ion: 77 Resp: 474276

Ion Ratio Lower Upper

77 100

105 101.5 80.9 120.9

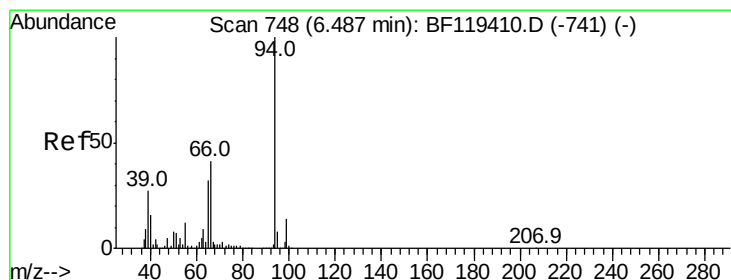
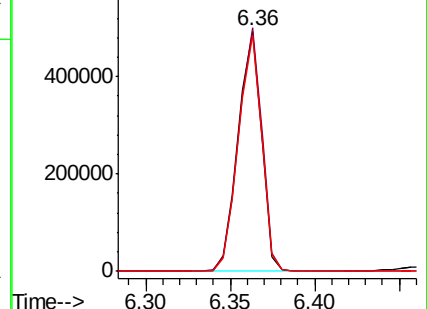
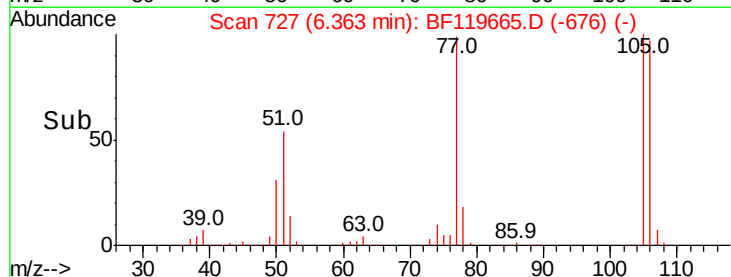
106 98.4 77.9 117.9



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.900 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

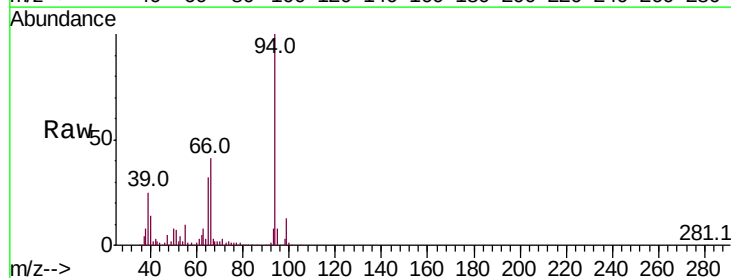
Tgt Ion: 94 Resp: 988429

Ion Ratio Lower Upper

94 100

65 32.2 13.2 53.2

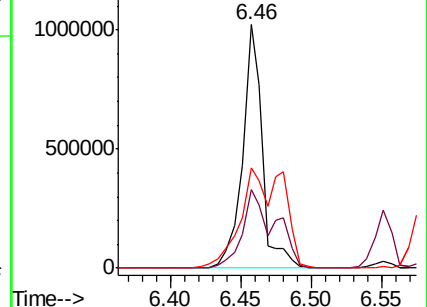
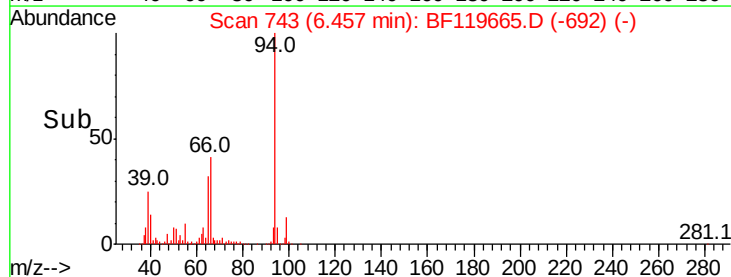
66 41.3 22.3 62.3

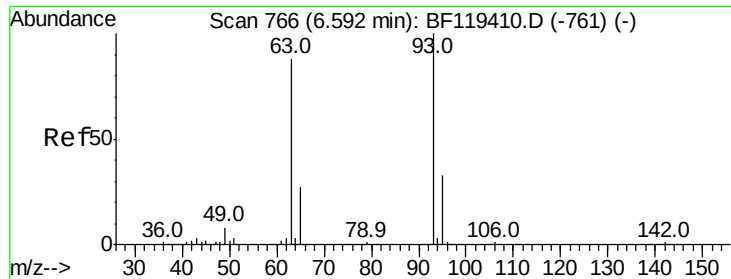


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 38.595 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

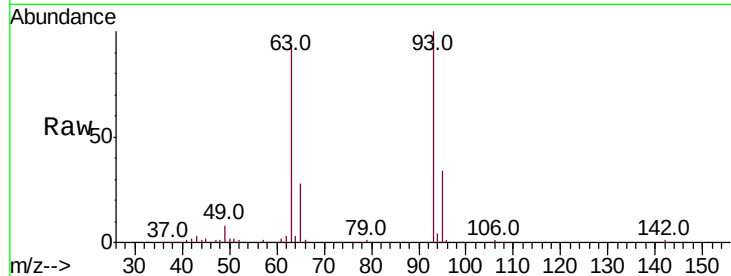
Tot Ion: 93 Resp: 745974

Ion Ratio Lower Upper

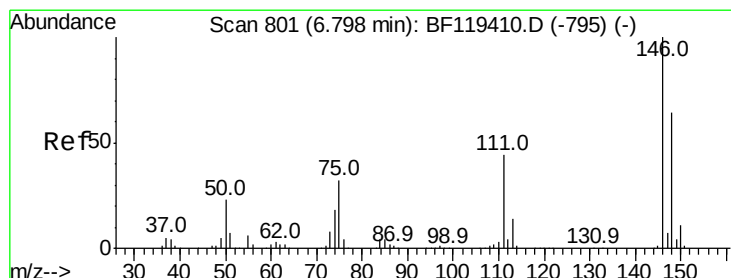
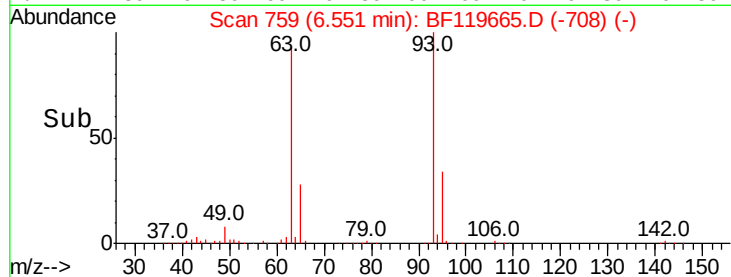
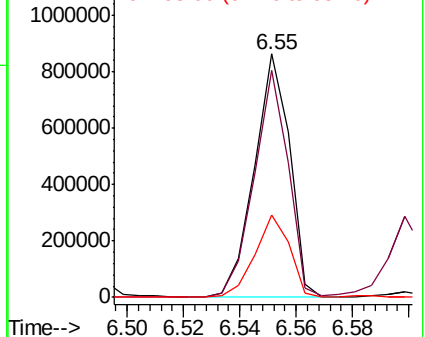
93 100

63 93.0 70.2 110.2

95 33.9 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: 39.403 ng

RT: 6.76 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

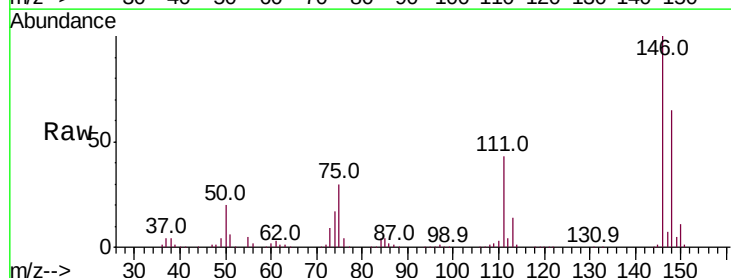
Tgt Ion: 146 Resp: 794141

Ion Ratio Lower Upper

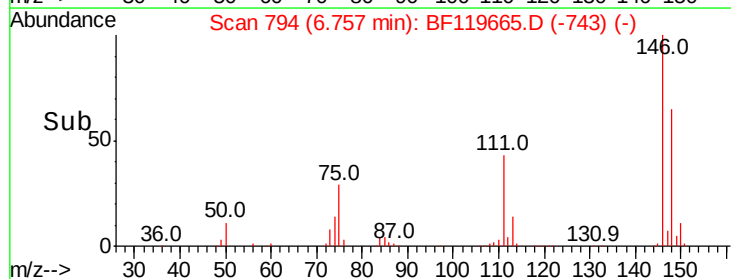
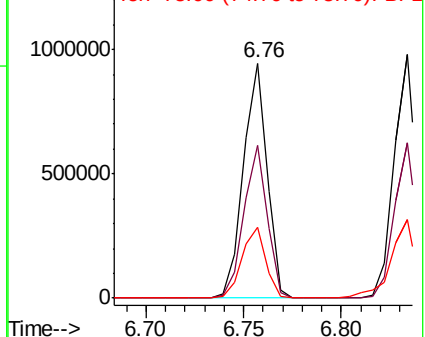
146 100

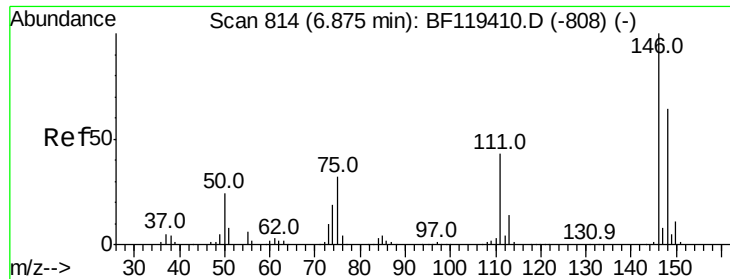
148 64.9 52.2 78.4

75 30.1 23.0 34.4



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

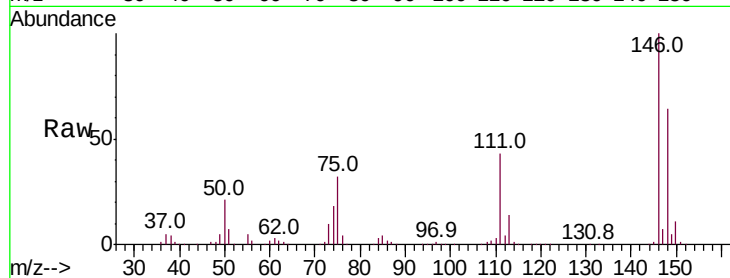




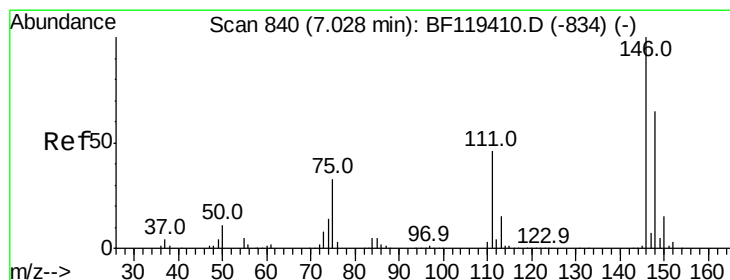
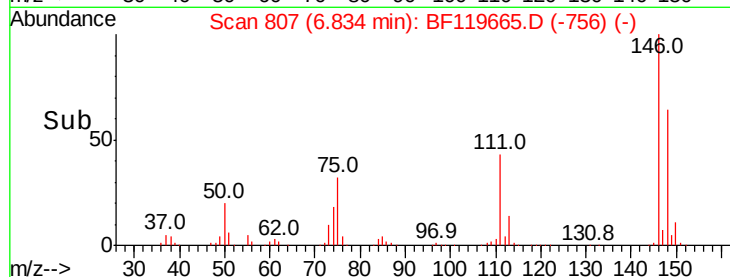
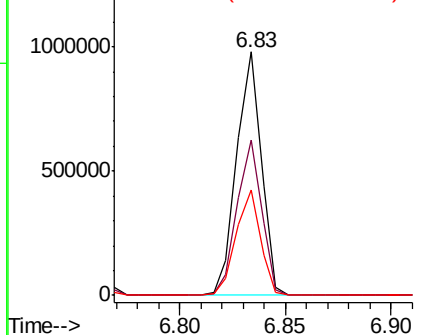
#13
 1,4-Dichlorobenzene
 Concen: 39.323 ng
 RT: 6.83 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF119665.D
 Acq: 1 Apr 2020 11:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 792722
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.5 77.3
 111 43.4 33.3 49.9

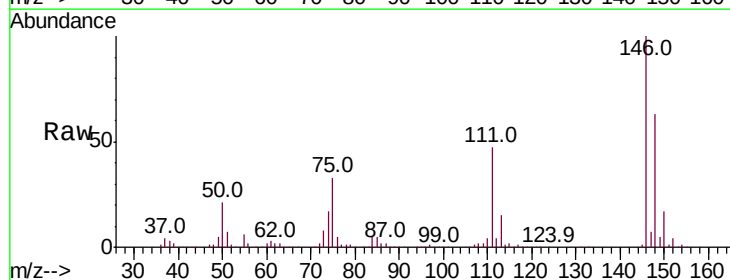


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

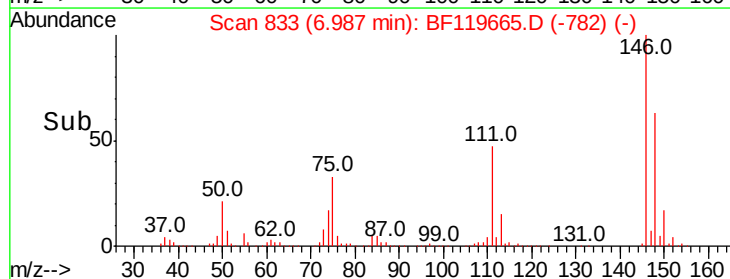
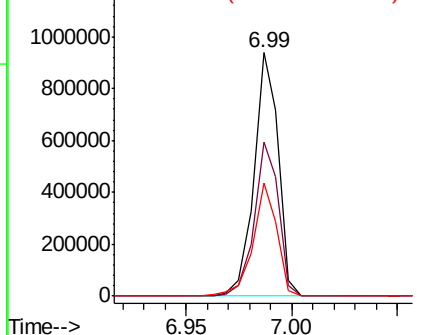


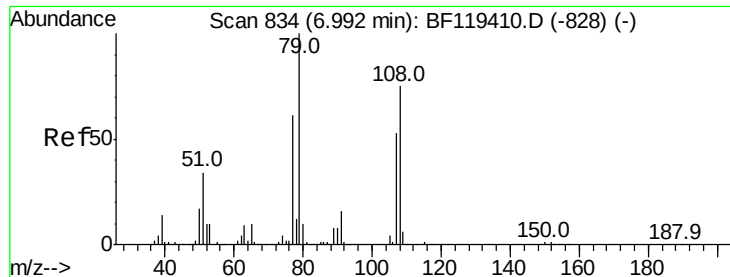
#14
 1,2-Dichlorobenzene
 Concen: 39.657 ng
 RT: 6.99 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF119665.D
 Acq: 1 Apr 2020 11:00

Tgt Ion:146 Resp: 747243
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.6 75.8
 111 46.6 36.1 54.1



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





#15

Benzyl Alcohol

Concen: 37.688 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

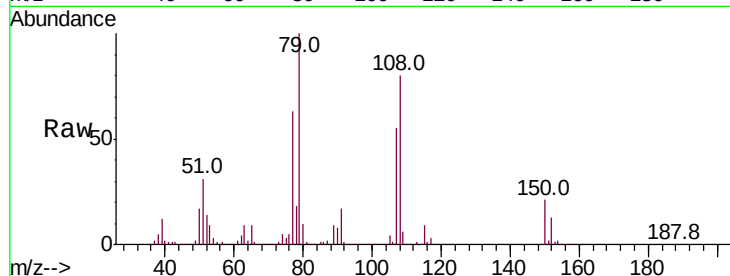
Tot Ion: 79 Resp: 642095

Ion Ratio Lower Upper

79 100

108 80.3 60.6 90.8

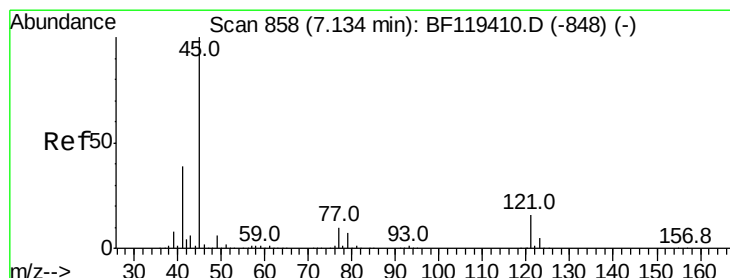
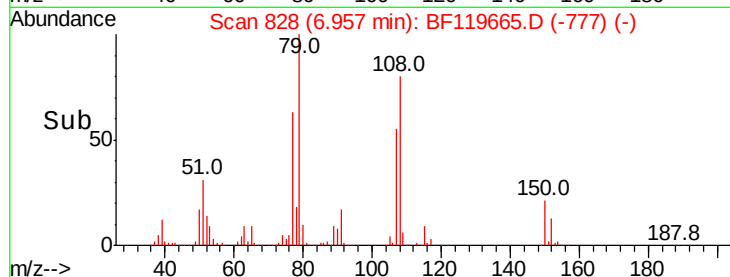
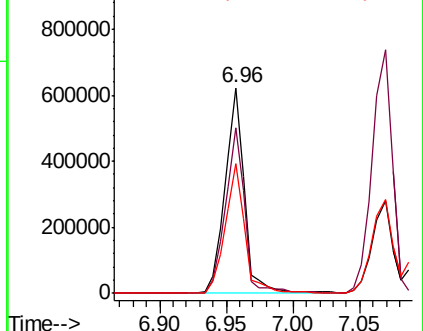
77 62.8 50.2 75.2



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: 35.614 ng

RT: 7.09 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

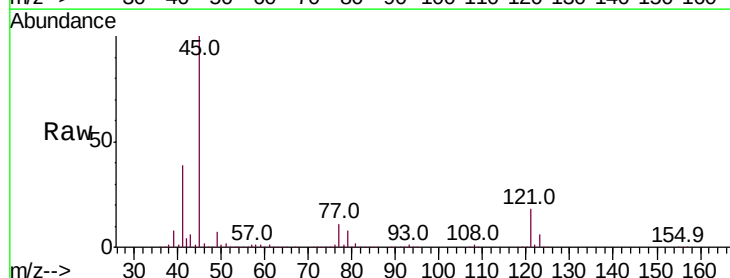
Tgt Ion: 45 Resp: 1388482

Ion Ratio Lower Upper

45 100

77 11.2 0.0 30.7

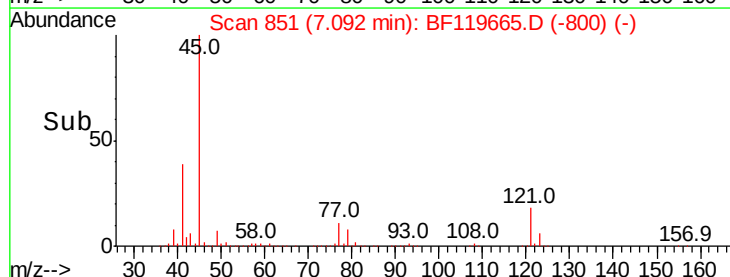
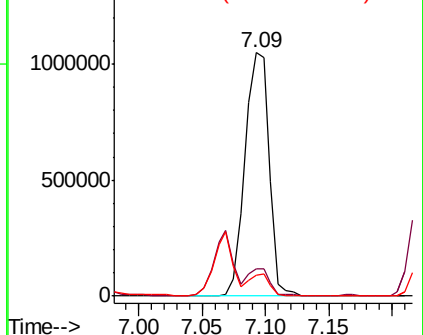
79 8.3 0.0 28.2

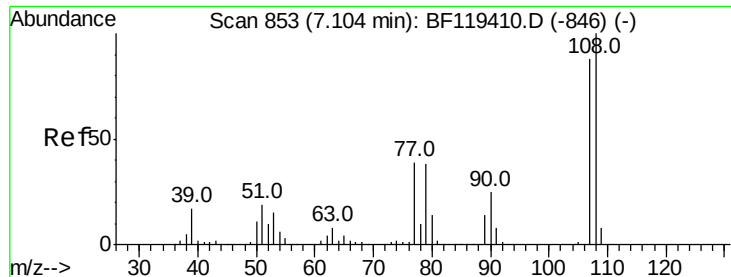


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

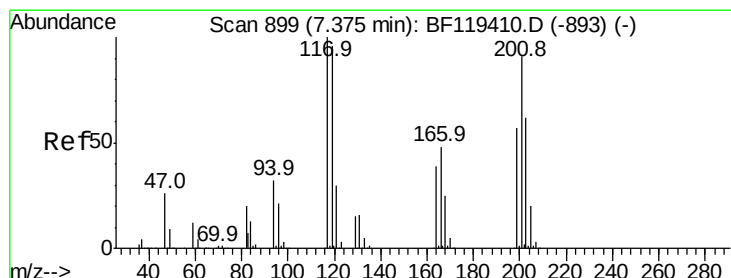
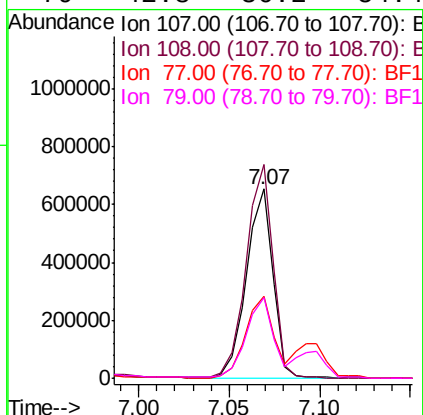
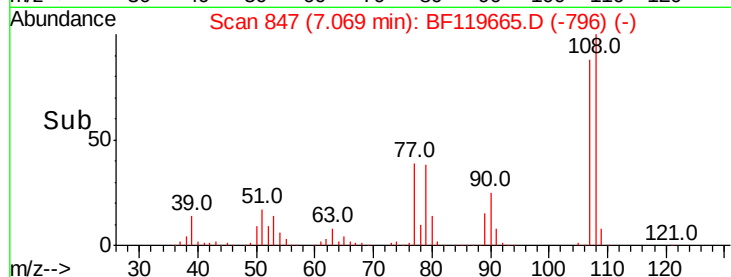
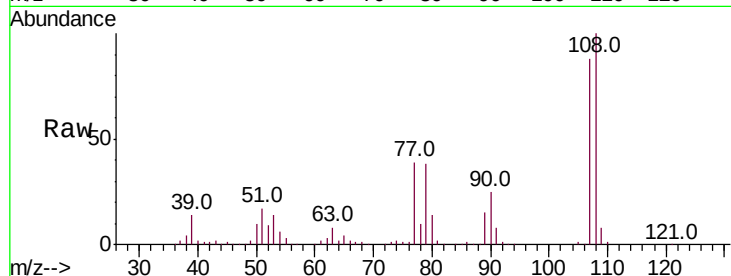




#17
2-Methylphenol
Concen: 38.743 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF119665.D
Acq: 1 Apr 2020 11:00

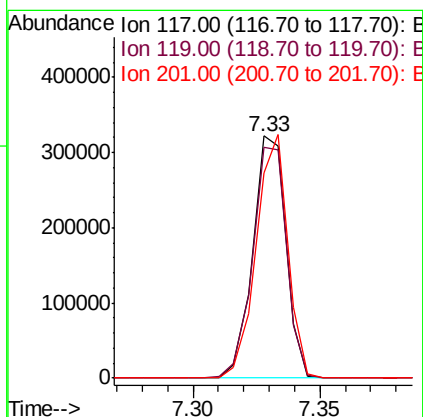
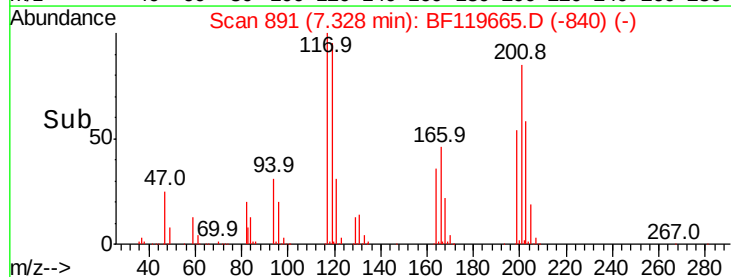
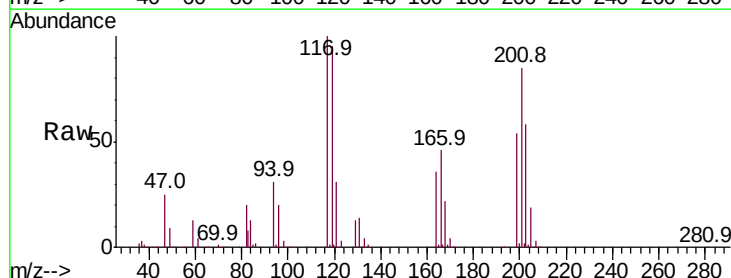
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

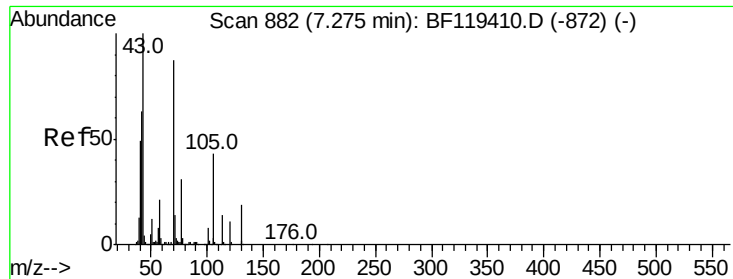
Tot Ion:107 Resp: 661012
Ion Ratio Lower Upper
107 100
108 113.0 92.2 138.4
77 43.6 36.6 54.8
79 42.8 36.2 54.4



#18
Hexachloroethane
Concen: 40.077 ng
RT: 7.33 min Scan# 891
Delta R.T. 0.00 min
Lab File: BF119665.D
Acq: 1 Apr 2020 11:00

Tgt Ion:117 Resp: 296075
Ion Ratio Lower Upper
117 100
119 95.3 76.1 114.1
201 85.0 73.0 109.6

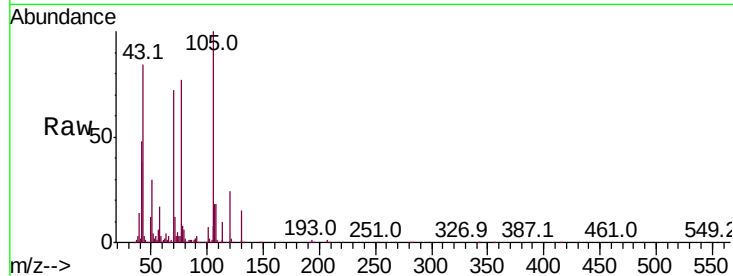




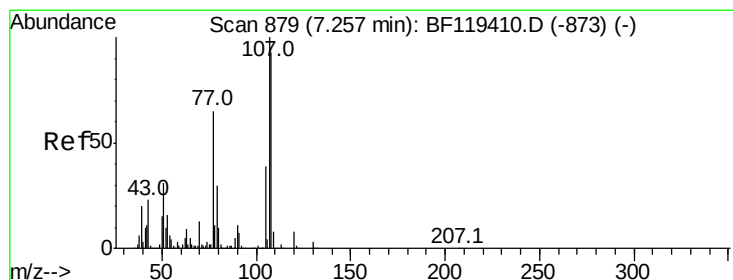
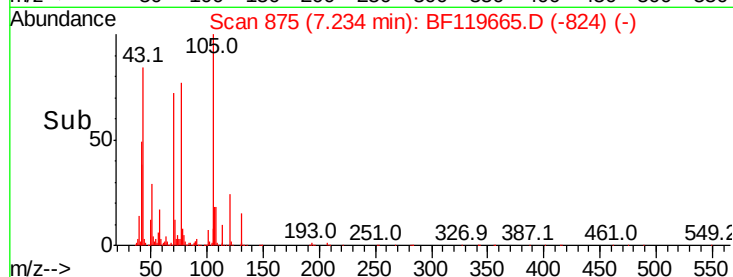
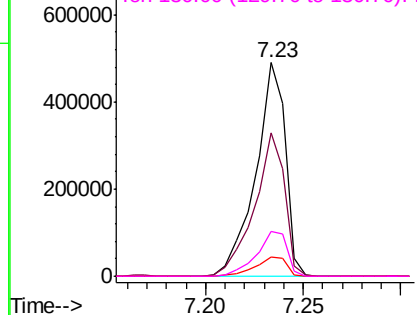
#19
n-Nitroso-di-n-propylamine
Concen: 37.785 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF119665.D
Acq: 1 Apr 2020 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	515822
Ion	Ratio	Lower	Upper
70	100		
42	67.1	54.5	81.7
101	9.3	7.6	11.4
130	21.1	17.6	26.4

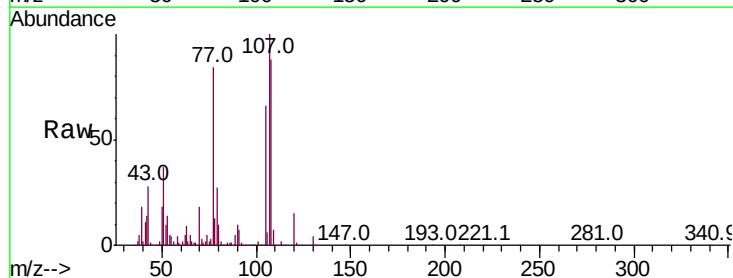


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

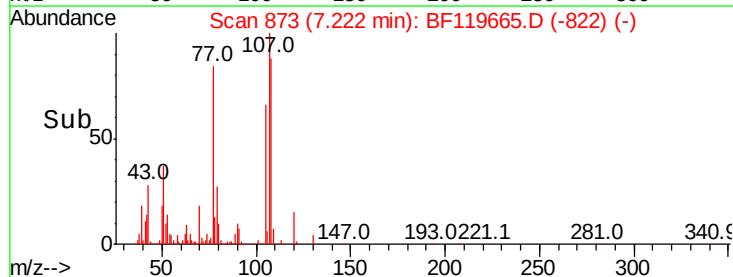
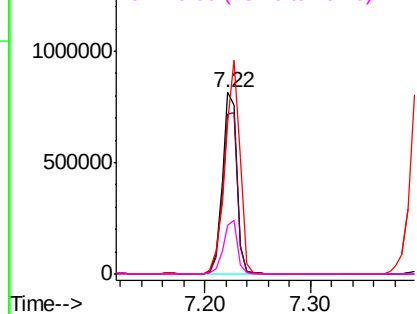


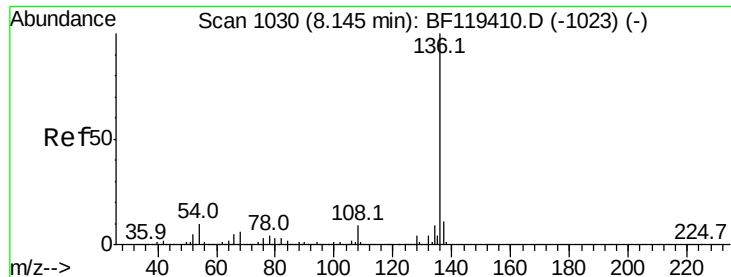
#20
3+4-Methylphenols
Concen: 37.964 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF119665.D
Acq: 1 Apr 2020 11:00

Tgt Ion:	107	Resp:	793825
Ion	Ratio	Lower	Upper
107	100		
108	88.1	67.9	107.9
77	83.6	52.9	92.9
79	26.9	7.7	47.7



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

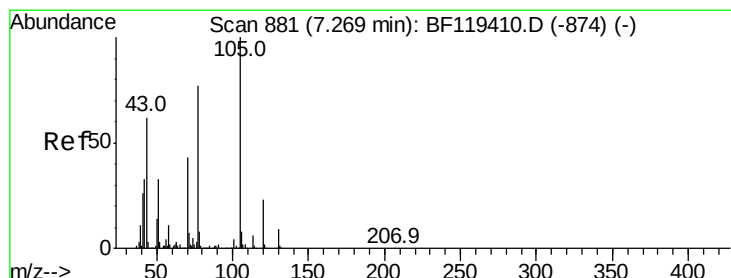
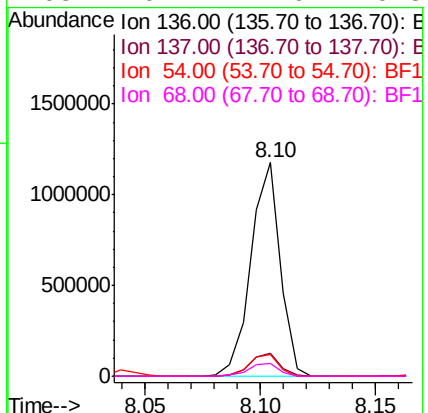
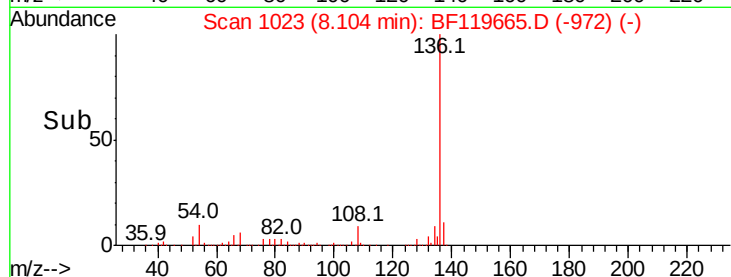
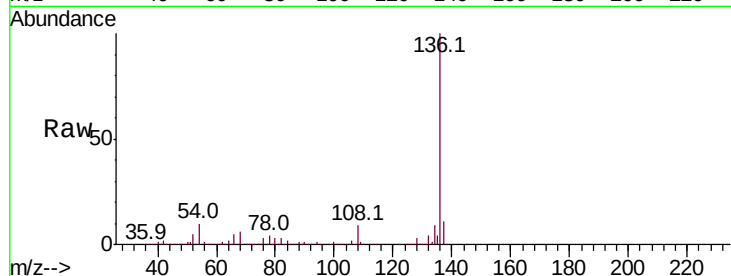




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF119665.D
Acq: 1 Apr 2020 11:00

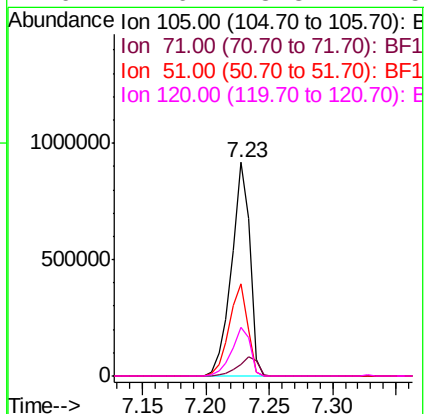
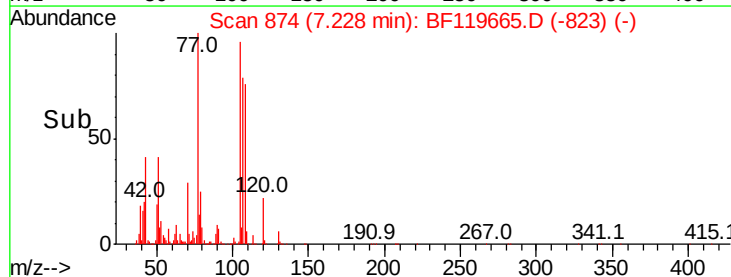
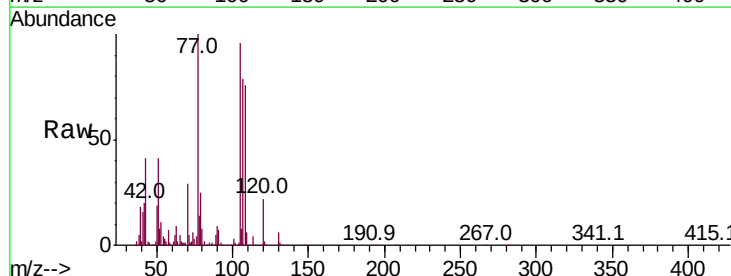
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

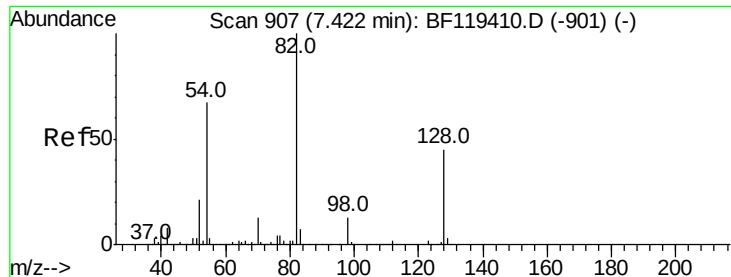
Tot Ion:136	Resp: 1045743
Ion Ratio	Lower Upper
136 100	
137 10.8	8.7 13.1
54 10.0	9.1 13.7
68 6.2	4.6 6.8



#22
Acetophenone
Concen: 36.416 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF119665.D
Acq: 1 Apr 2020 11:00

Tgt	Ion:105	Resp:	909958
Ion	Ratio	Lower	Upper
105	100		
71	5.1	5.7	8.5#
51	43.0	26.2	39.4#
120	22.6	18.3	27.5





#23

Nitrobenzene-d5

Concen: 79.282 ng

RT: 7.38 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

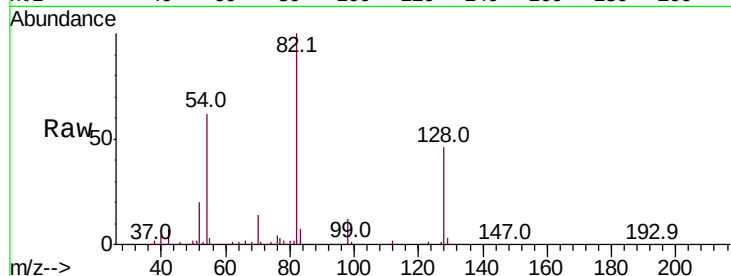
Tot Ion: 82 Resp: 1525511

Ion Ratio Lower Upper

82 100

128 45.8 36.3 54.5

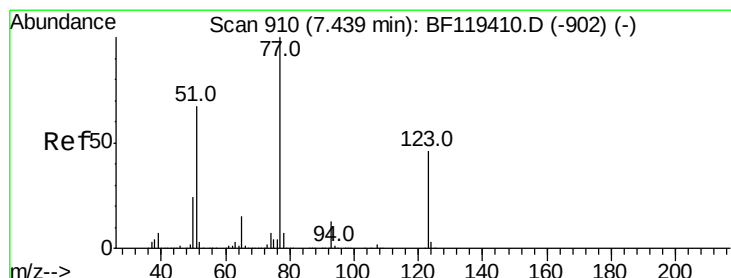
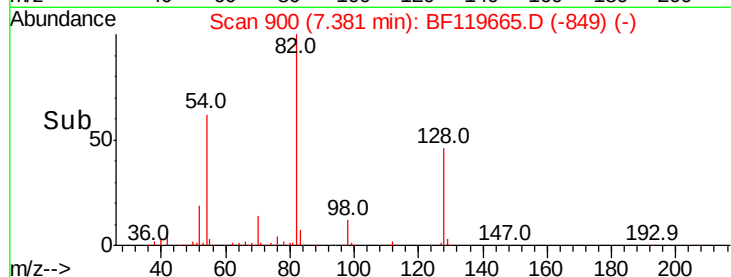
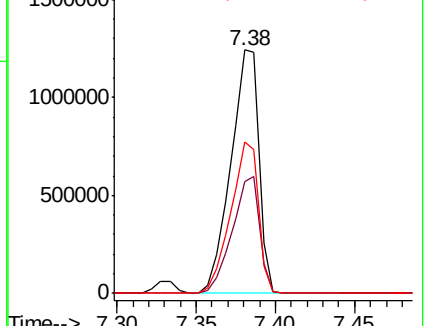
54 62.2 50.6 75.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 38.643 ng

RT: 7.40 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

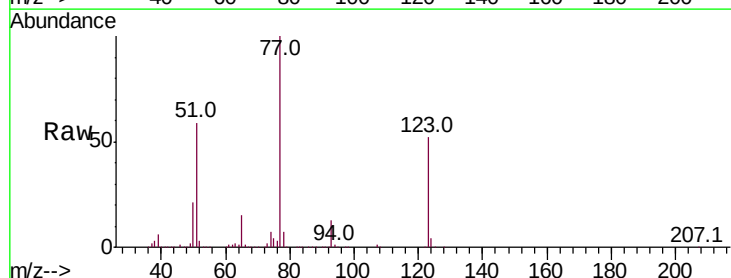
Tgt Ion: 77 Resp: 794640

Ion Ratio Lower Upper

77 100

123 51.5 38.0 57.0

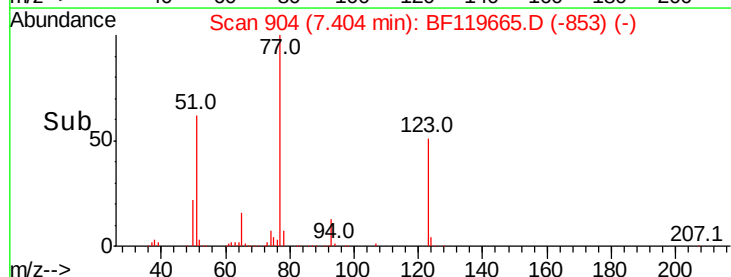
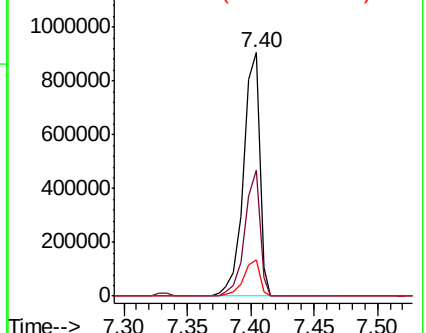
65 14.8 12.6 18.8

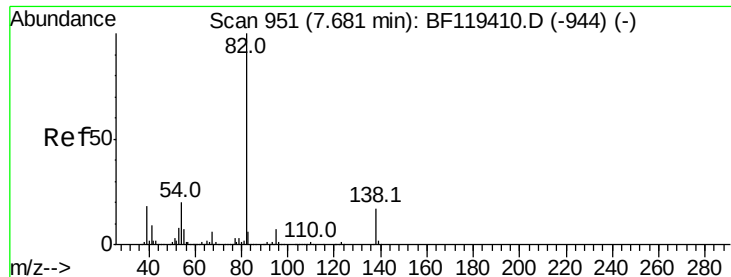


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 37.911 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

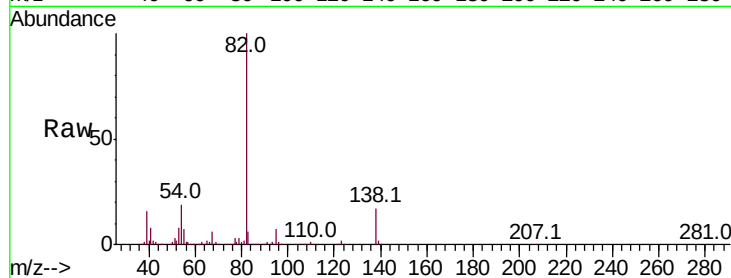
Tot Ion: 82 Resp: 1479771

Ion Ratio Lower Upper

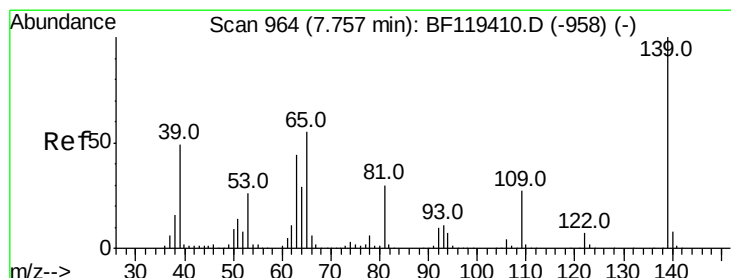
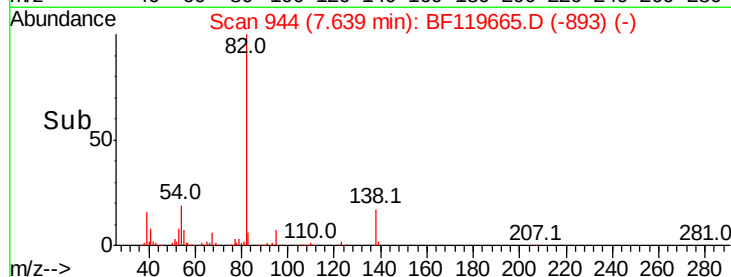
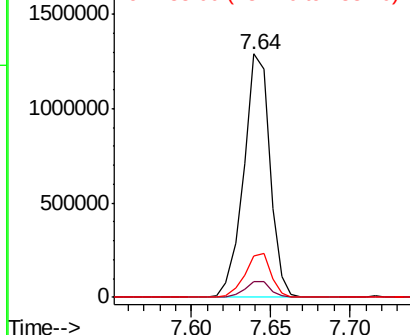
82 100

95 6.7 5.8 8.6

138 17.1 14.6 21.8



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: 48.228 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

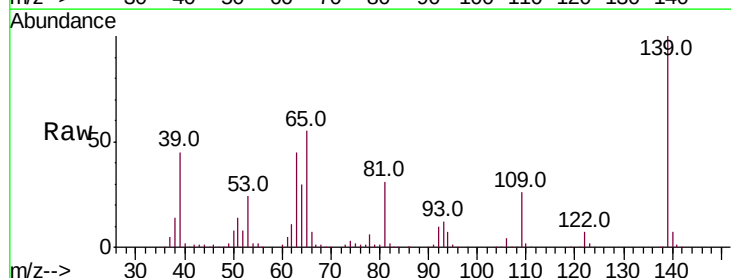
Tgt Ion:139 Resp: 390484

Ion Ratio Lower Upper

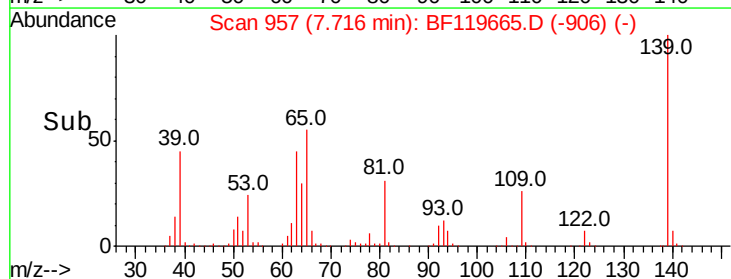
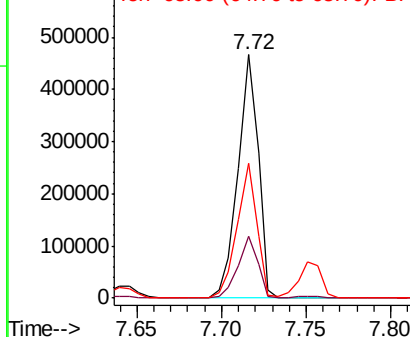
139 100

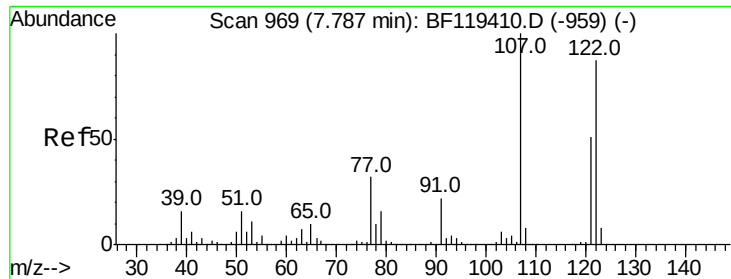
109 25.7 22.1 33.1

65 55.1 49.2 73.8



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

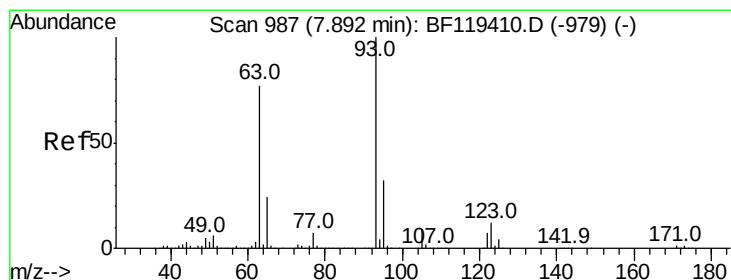
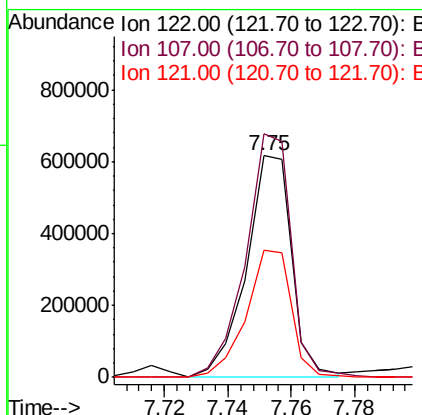
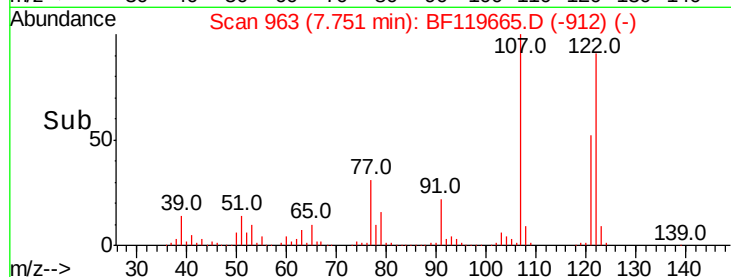
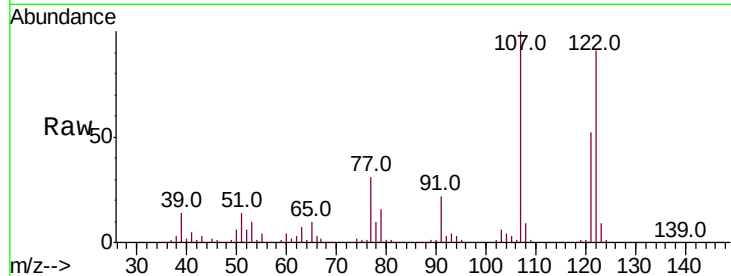




#27
 2,4-Dimethylphenol
 Concen: 36.728 ng
 RT: 7.75 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF119665.D
 Acq: 1 Apr 2020 11:00

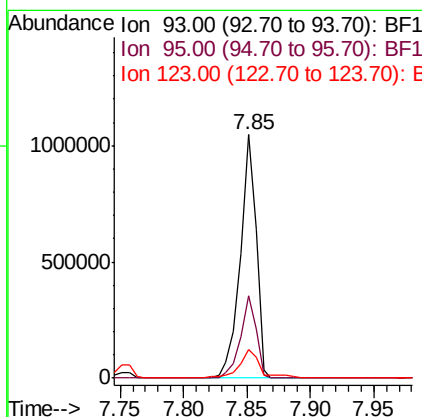
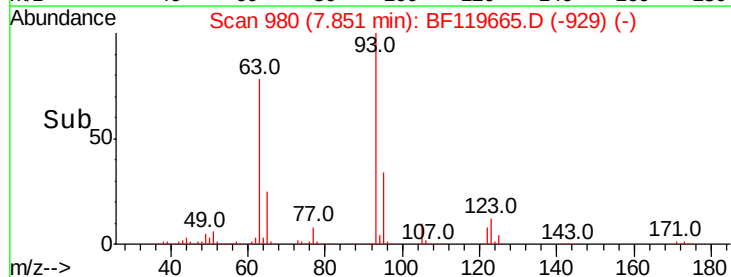
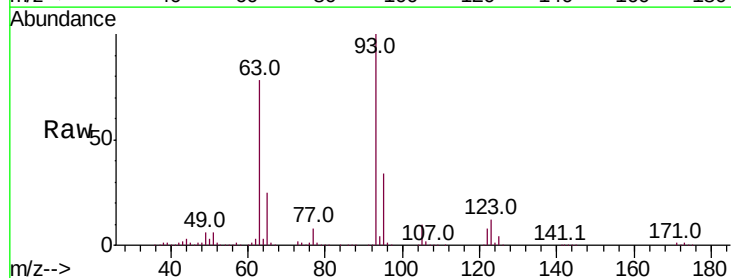
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

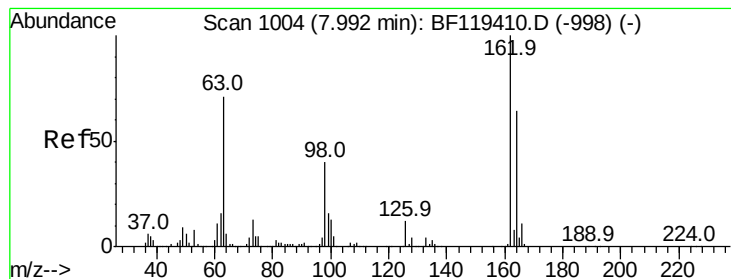
Tot Ion:122 Resp: 614895
 Ion Ratio Lower Upper
 122 100
 107 109.8 89.0 133.6
 121 57.1 46.7 70.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.953 ng
 RT: 7.85 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF119665.D
 Acq: 1 Apr 2020 11:00

Tgt Ion: 93 Resp: 899071
 Ion Ratio Lower Upper
 93 100
 95 34.0 26.3 39.5
 123 11.6 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 39.867 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

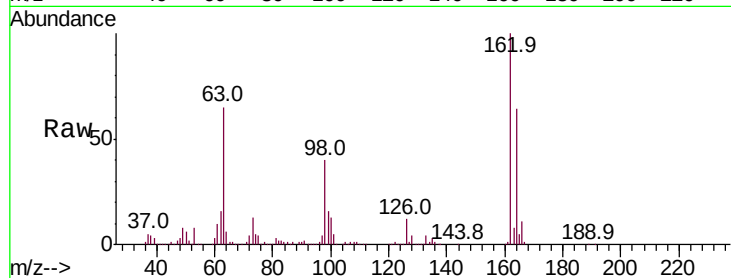
Tot Ion:162 Resp: 613262

Ion Ratio Lower Upper

162 100

164 63.6 44.7 84.7

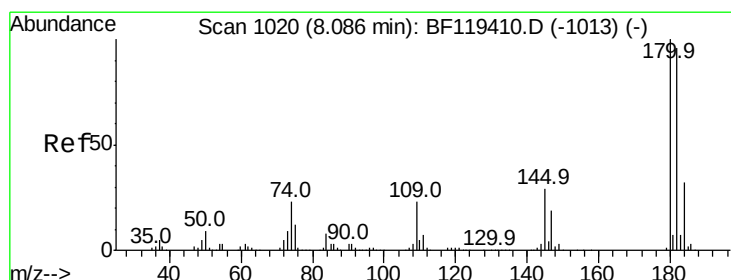
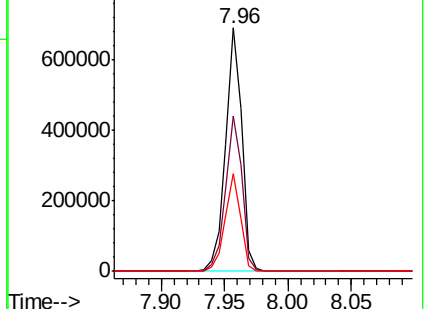
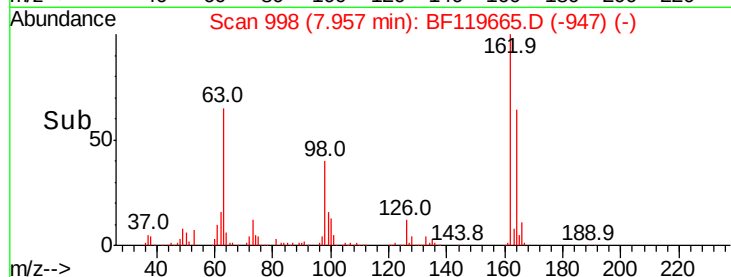
98 39.9 20.7 60.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 39.760 ng

RT: 8.05 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

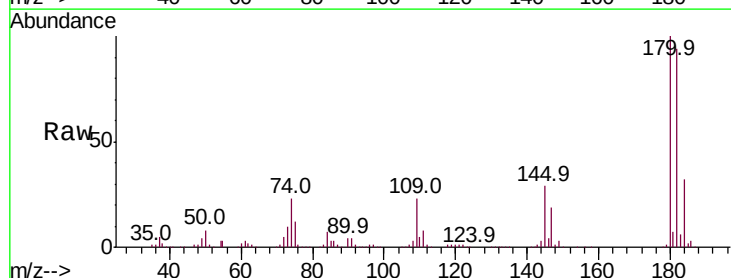
Tgt Ion:180 Resp: 676408

Ion Ratio Lower Upper

180 100

182 94.5 74.7 112.1

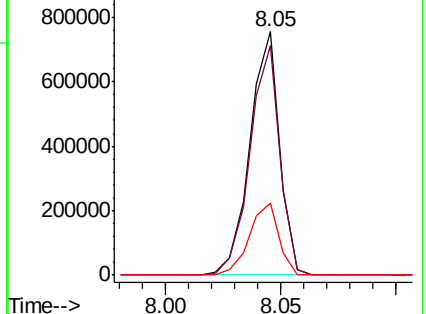
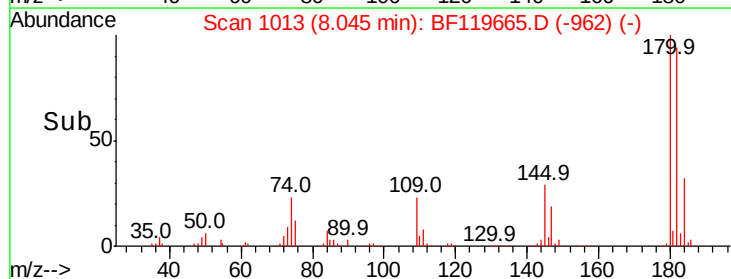
145 29.4 24.5 36.7

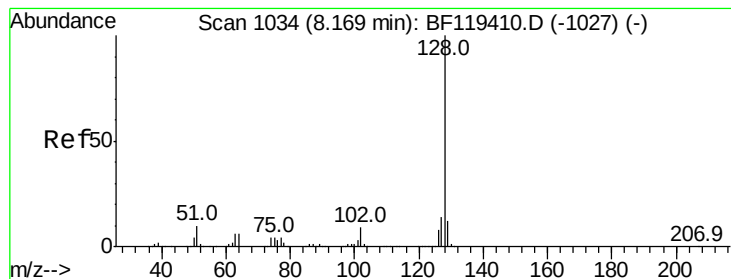


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.703 ng

RT: 8.13 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

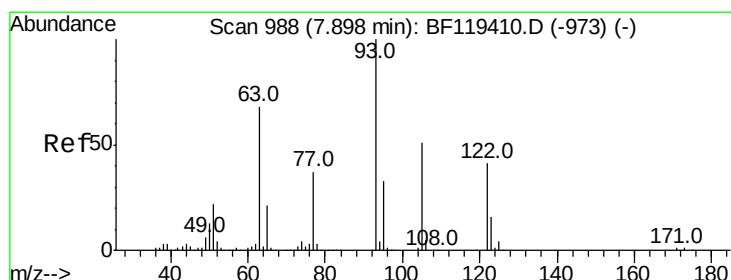
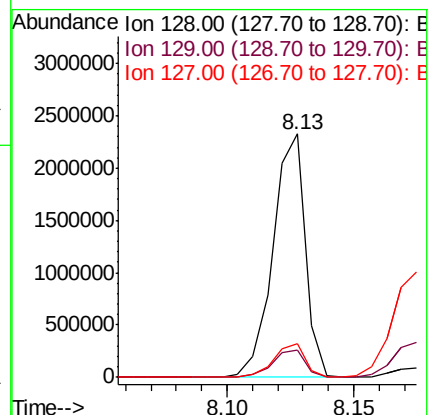
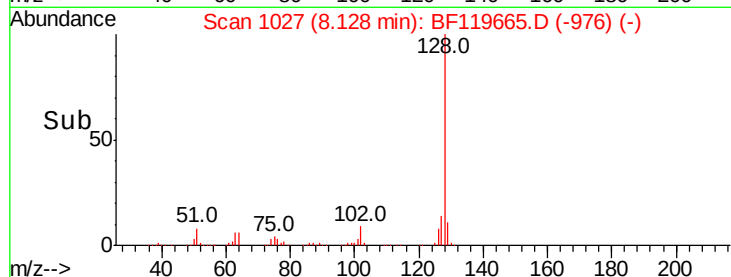
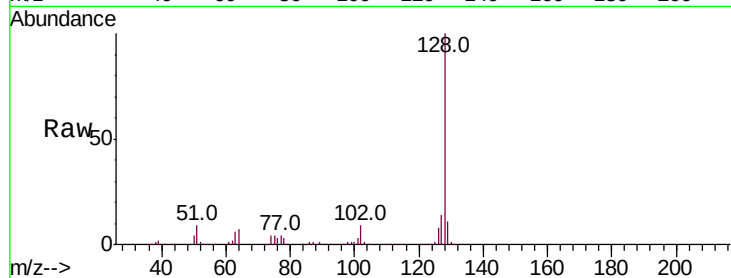
Tot Ion:128 Resp: 2082833

Ion Ratio Lower Upper

128 100

129 11.2 9.5 14.3

127 13.8 11.3 16.9



#32

Benzoic acid

Concen: 47.853 ng

RT: 7.88 min Scan# 985

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

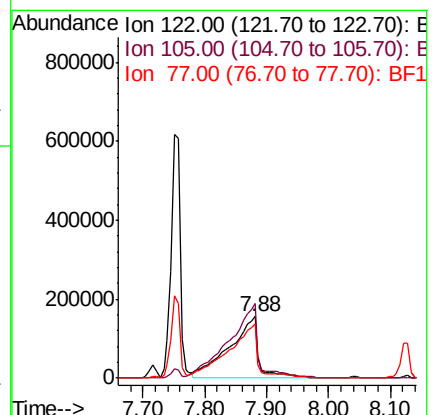
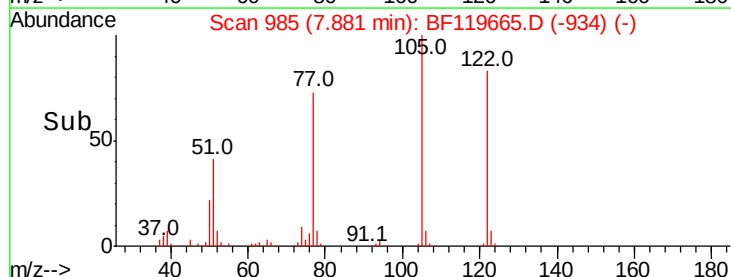
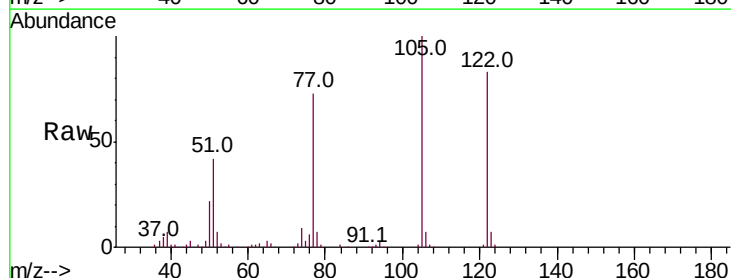
Tgt Ion:122 Resp: 515340

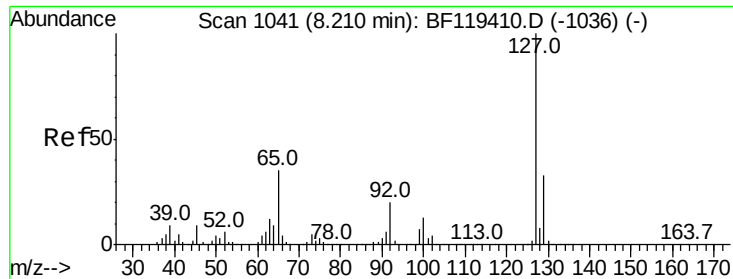
Ion Ratio Lower Upper

122 100

105 120.2 104.9 144.9

77 87.3 74.4 114.4

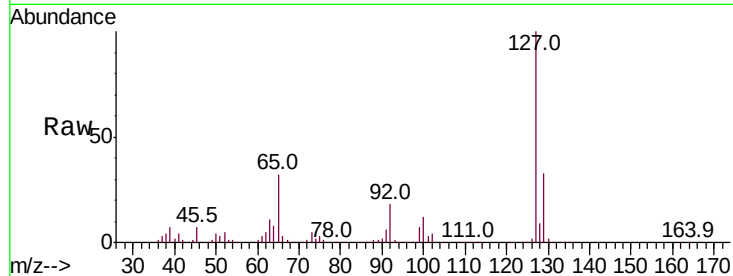




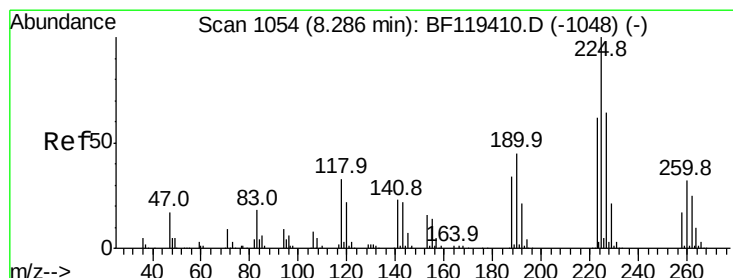
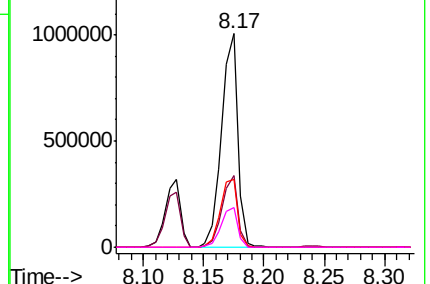
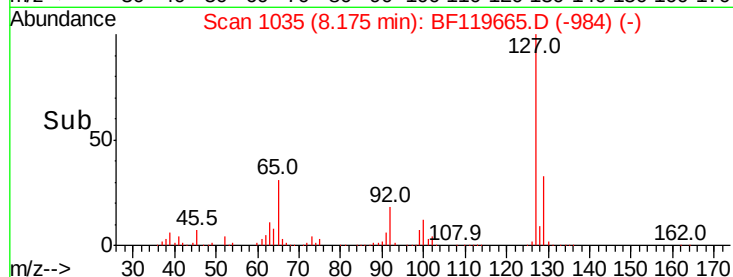
#33
4-Chloroaniline
Concen: 37.816 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF119665.D
Acq: 1 Apr 2020 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	932504
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.2	39.4
65	31.6	27.4	41.0
92	18.3	15.3	22.9

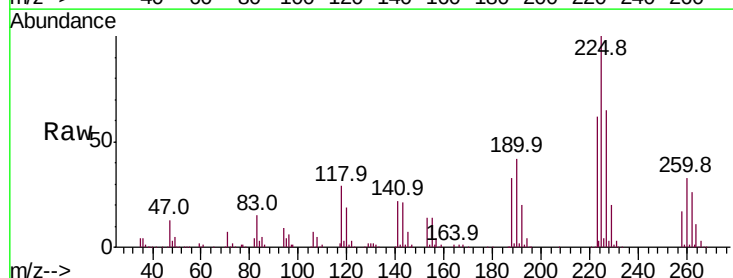


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

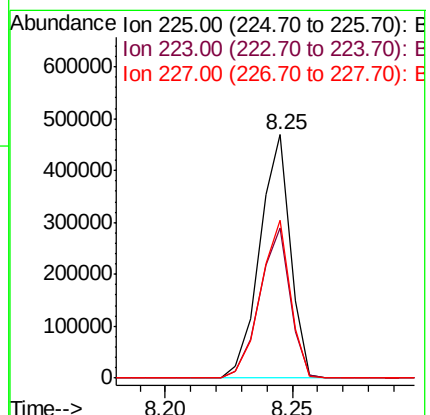
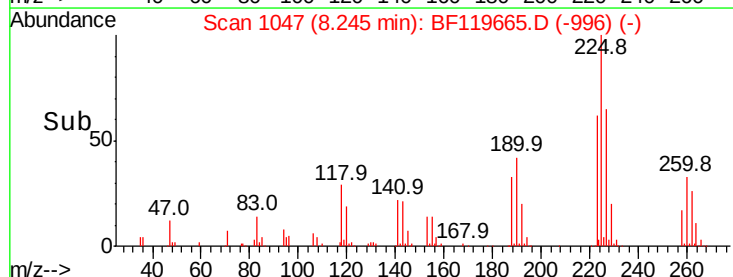


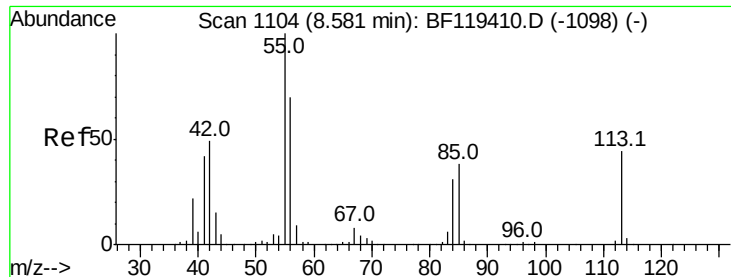
#34
Hexachlorobutadiene
Concen: 41.487 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF119665.D
Acq: 1 Apr 2020 11:00

Tgt Ion:	225	Resp:	394892
Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.0	76.6
227	64.7	50.7	76.1



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

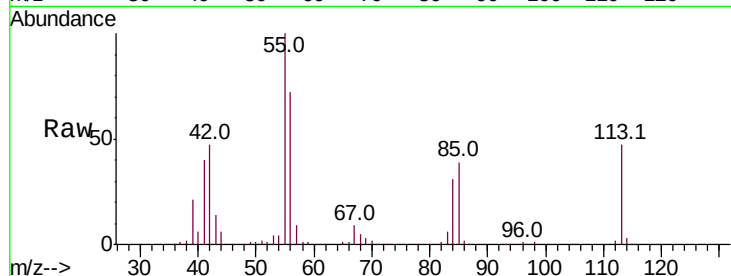




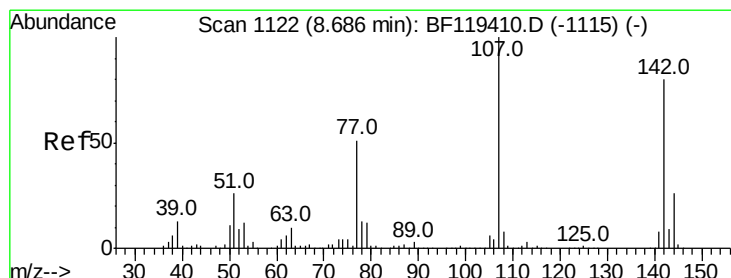
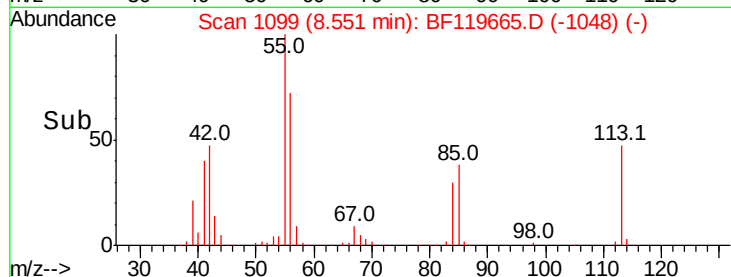
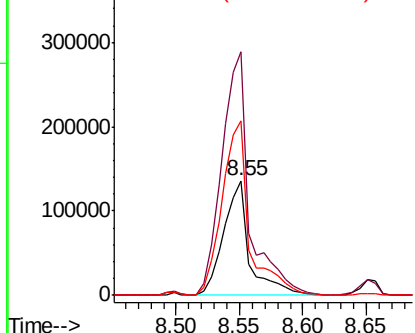
#35
 Caprolactam
 Concen: 38.439 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF119665.D
 Acq: 1 Apr 2020 11:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 193520
 Ion Ratio Lower Upper
 113 100
 55 212.3 218.4 258.4#
 56 152.1 148.9 188.9

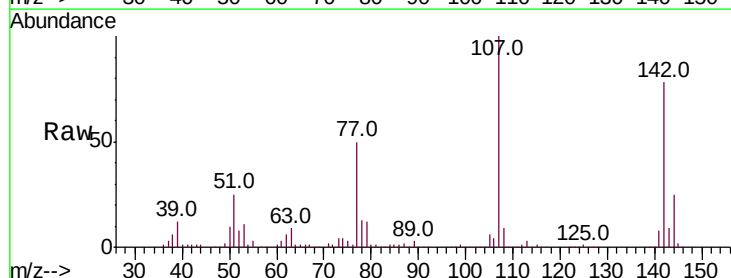


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

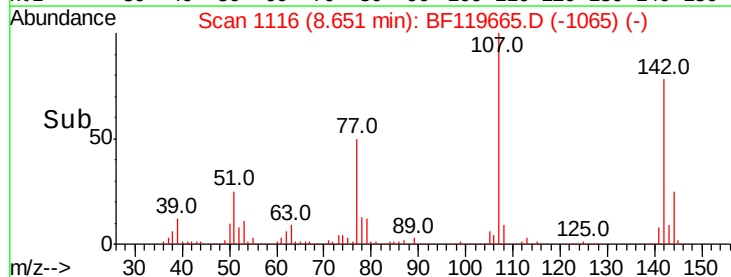
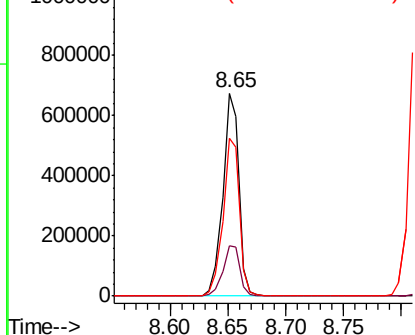


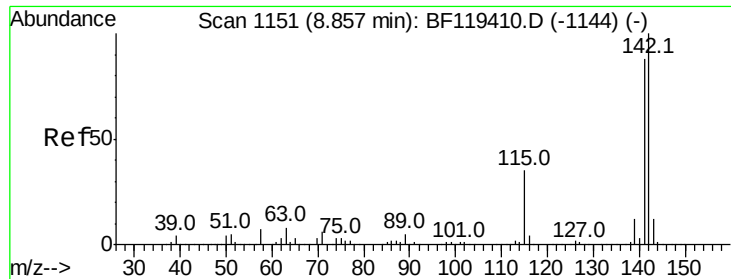
#36
 4-Chloro-3-methylphenol
 Concen: 38.847 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. 0.00 min
 Lab File: BF119665.D
 Acq: 1 Apr 2020 11:00

Tgt Ion:107 Resp: 653127
 Ion Ratio Lower Upper
 107 100
 144 24.7 21.0 31.6
 142 77.7 64.4 96.6



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

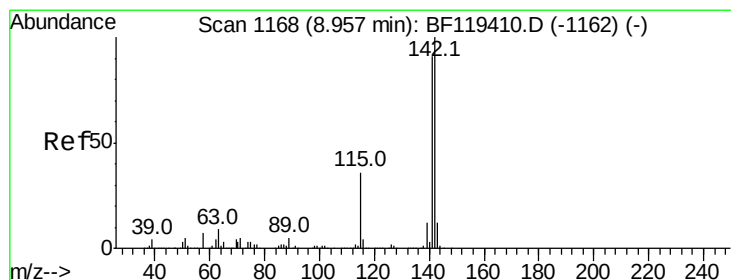
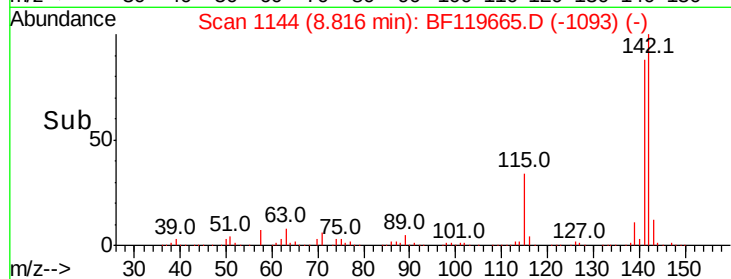
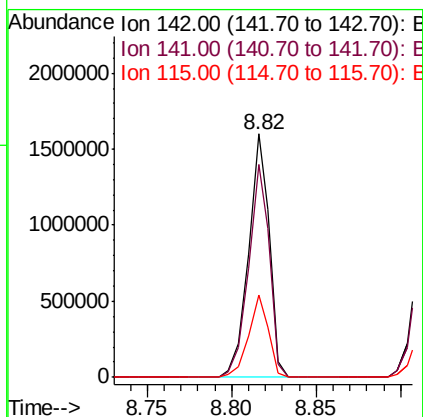
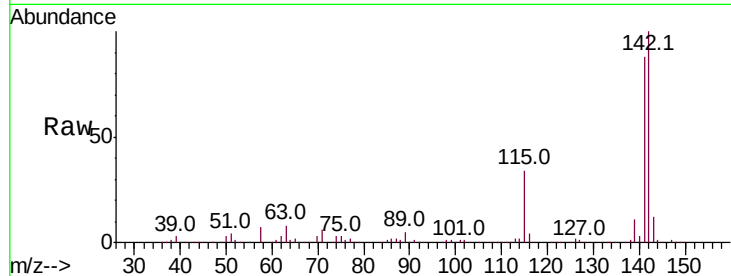




#37
2-Methylnaphthalene
Concen: 38.955 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BF119665.D
Acq: 1 Apr 2020 11:00

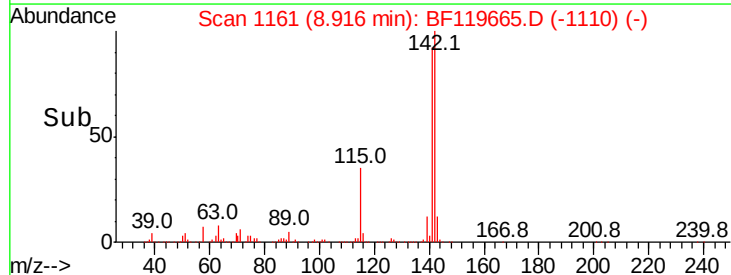
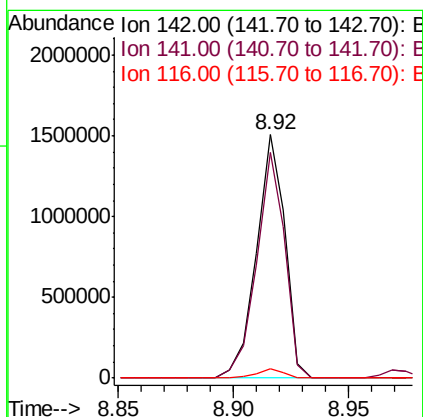
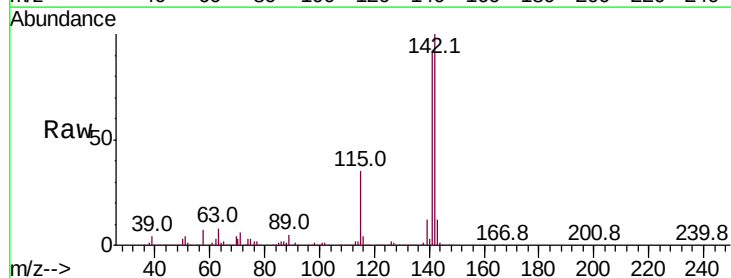
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

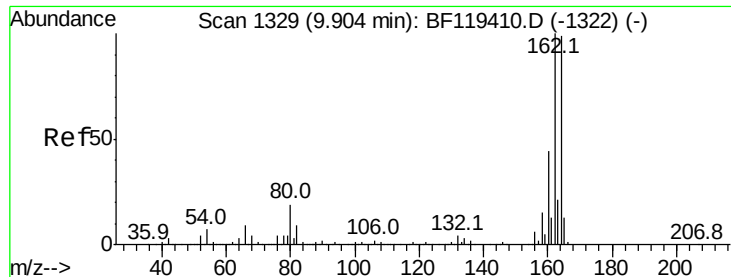
Tot Ion:142 Resp: 1375840
Ion Ratio Lower Upper
142 100
141 87.6 71.7 107.5
115 33.8 27.9 41.9



#38
1-Methylnaphthalene
Concen: 38.886 ng
RT: 8.92 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF119665.D
Acq: 1 Apr 2020 11:00

Tgt Ion:142 Resp: 1299923
Ion Ratio Lower Upper
142 100
141 92.5 73.7 110.5
116 3.7 3.0 4.6

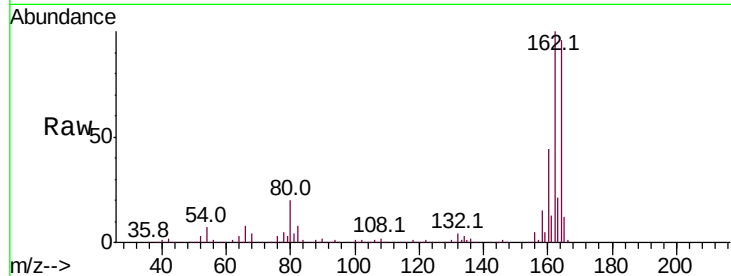




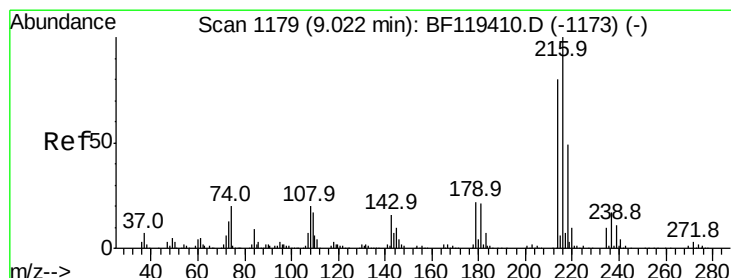
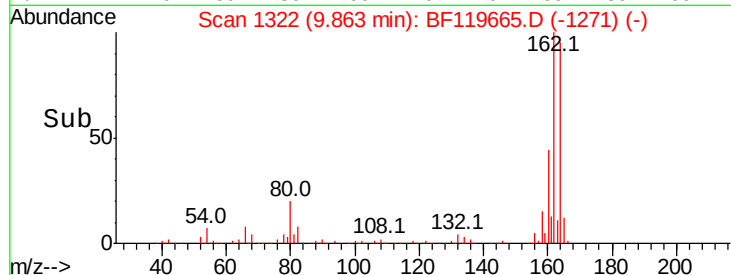
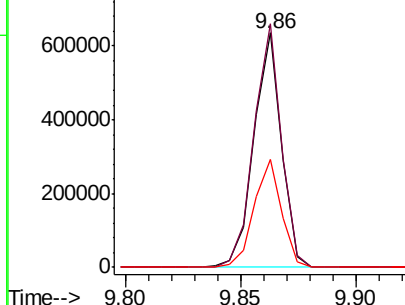
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF119665.D
 Acq: 1 Apr 2020 11:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion:164 Resp: 530321
 Ion Ratio Lower Upper
 164 100
 162 103.8 80.6 121.0
 160 45.9 35.7 53.5

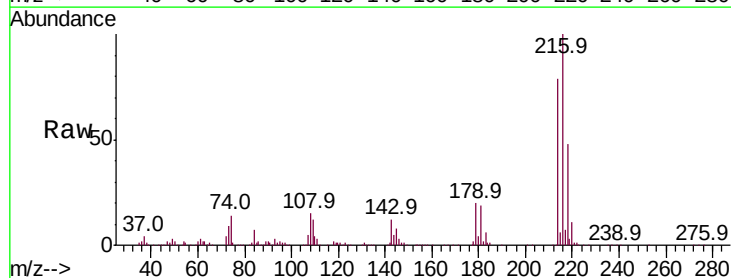


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

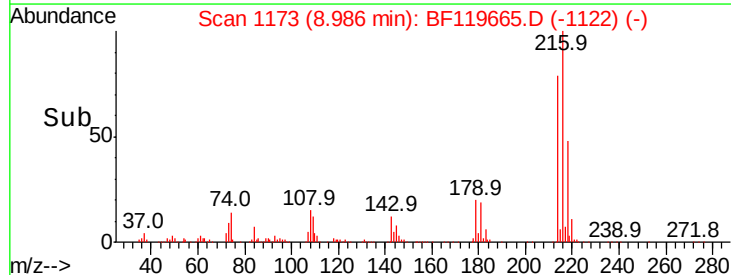
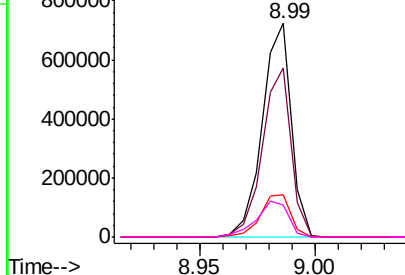


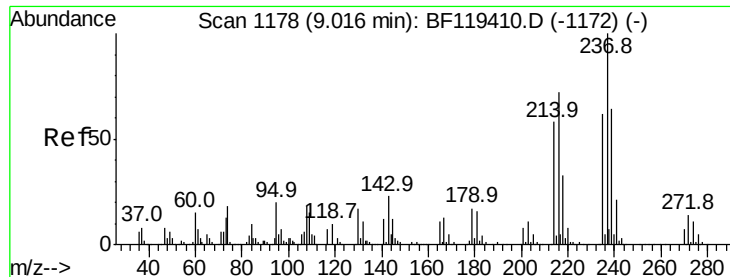
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.813 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF119665.D
 Acq: 1 Apr 2020 11:00

Tgt Ion:216 Resp: 634407
 Ion Ratio Lower Upper
 216 100
 214 78.1 63.2 94.8
 179 20.6 17.1 25.7
 108 18.6 15.1 22.7



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

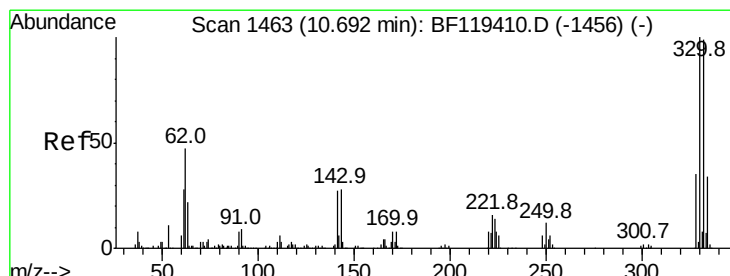
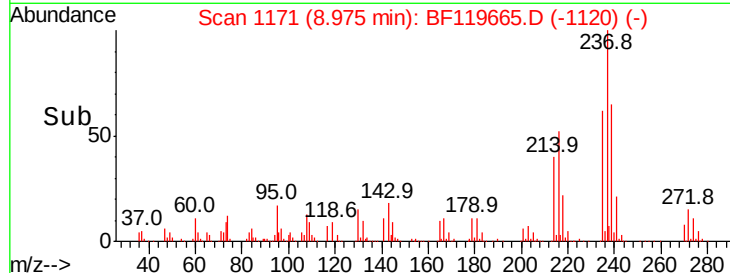
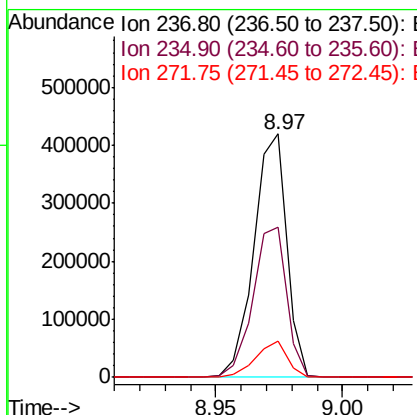
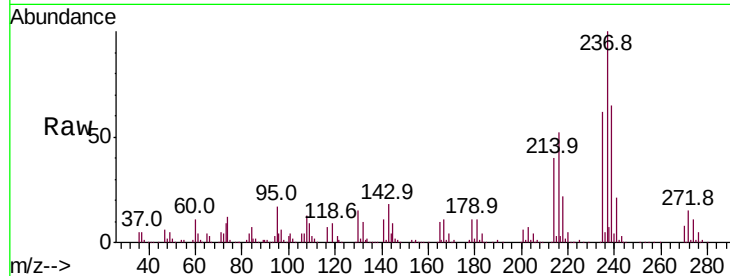




#41
 Hexachlorocyclopentadiene
 Concen: 43.091 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF119665.D
 Acq: 1 Apr 2020 11:00

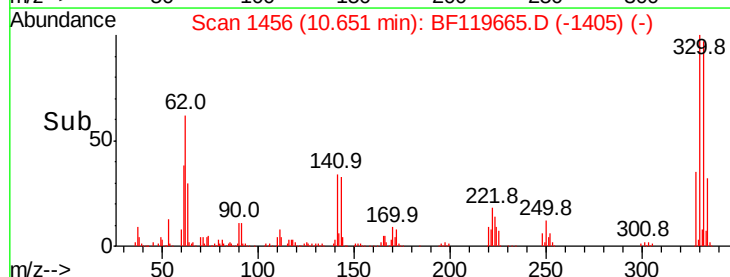
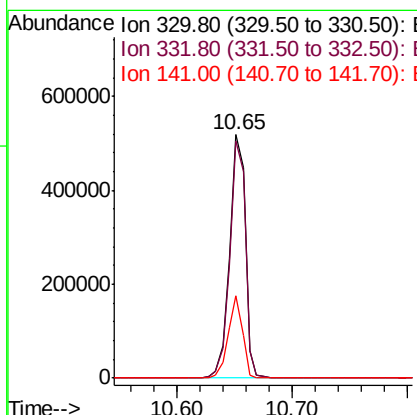
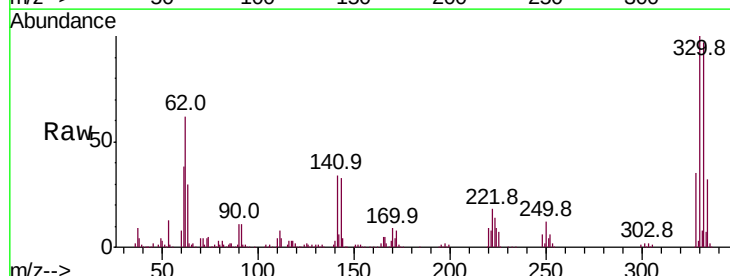
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

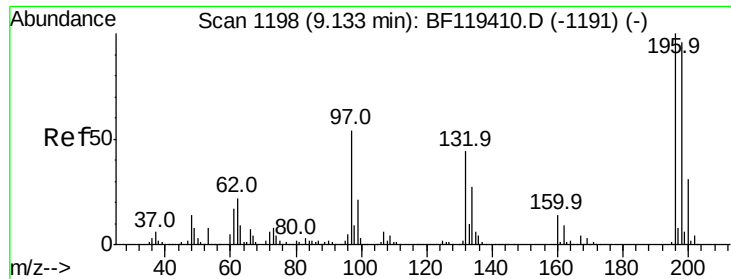
Tot Ion:	237	Resp:	380801
Ion	Ratio	Lower	Upper
237	100		
235	61.5	43.2	83.2
272	14.7	0.0	34.1



#42
 2,4,6-Tribromophenol
 Concen: 89.545 ng
 RT: 10.65 min Scan# 1456
 Delta R.T. 0.00 min
 Lab File: BF119665.D
 Acq: 1 Apr 2020 11:00

Tgt Ion:	330	Resp:	489912
Ion	Ratio	Lower	Upper
330	100		
332	96.8	75.7	113.5
141	30.8	25.4	38.0

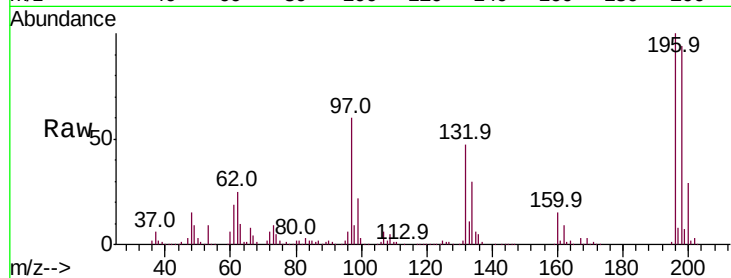




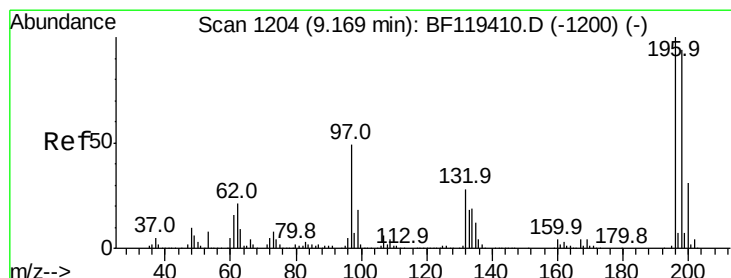
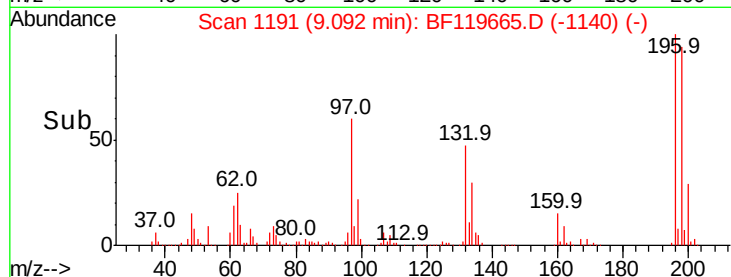
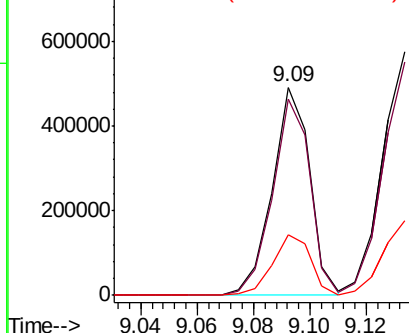
#43
 2,4,6-Trichlorophenol
 Concen: 40.560 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF119665.D
 Acq: 1 Apr 2020 11:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 451178
 Ion Ratio Lower Upper
 196 100
 198 94.4 76.6 115.0
 200 29.3 24.6 36.8

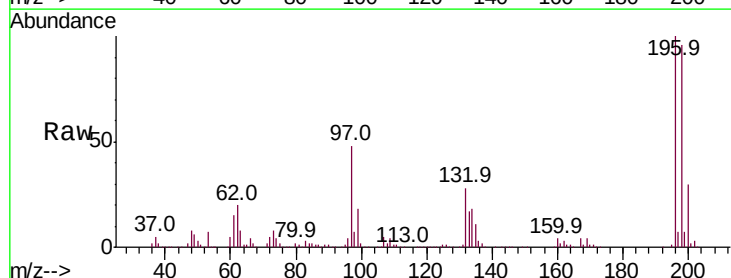


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

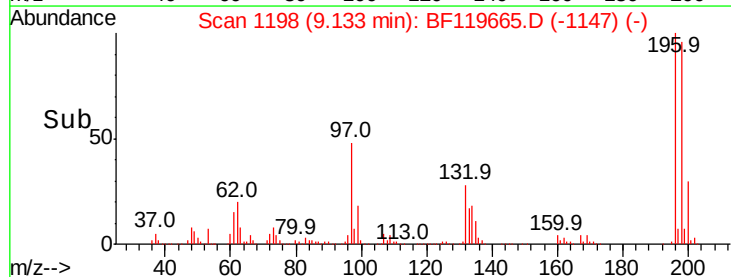
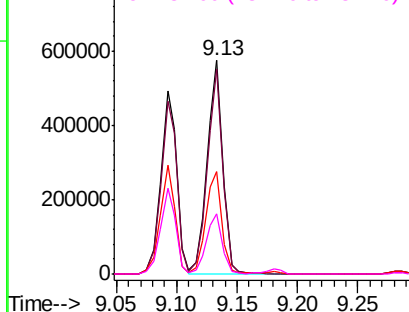


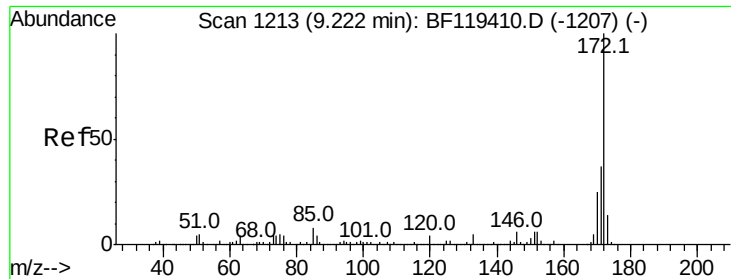
#44
 2,4,5-Trichlorophenol
 Concen: 41.098 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF119665.D
 Acq: 1 Apr 2020 11:00

Tgt Ion:196 Resp: 512124
 Ion Ratio Lower Upper
 196 100
 198 95.8 73.8 110.8
 97 48.1 42.6 63.8
 132 27.9 24.0 36.0



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

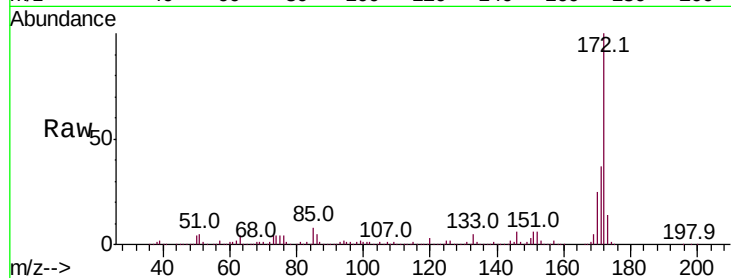




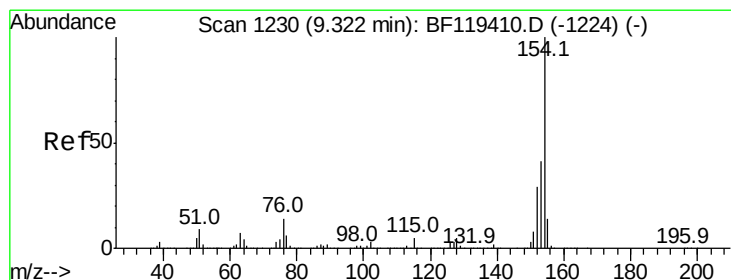
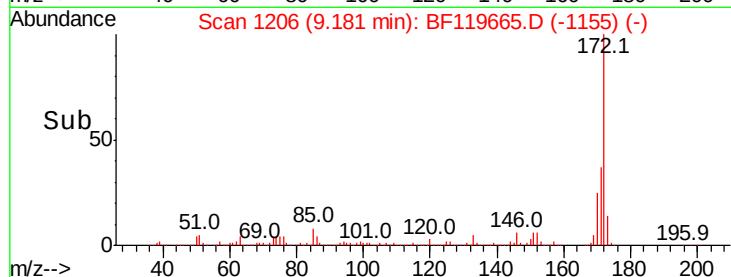
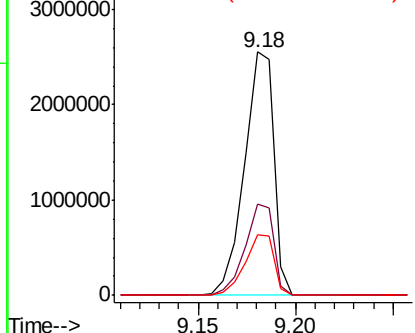
#45
2-Fluorobiphenyl
Concen: 74.624 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF119665.D
Acq: 1 Apr 2020 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 2671314
Ion Ratio Lower Upper
172 100
171 37.2 29.6 44.4
170 25.0 20.2 30.2

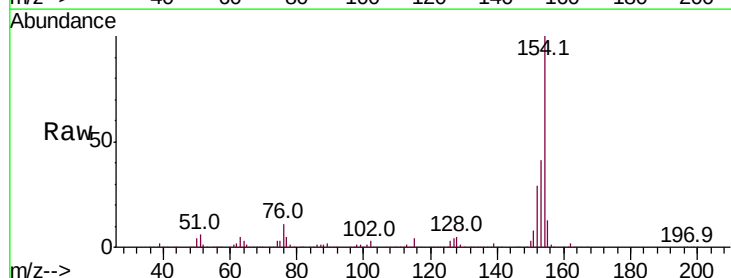


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

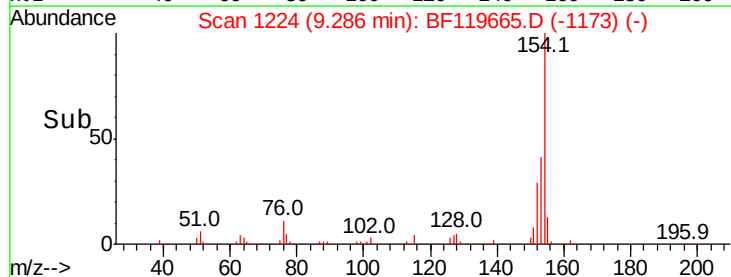
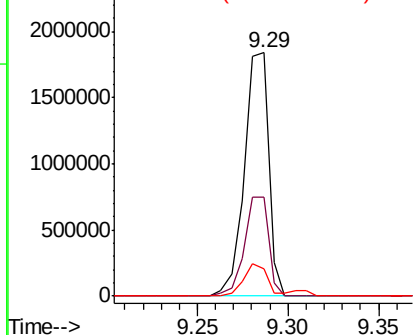


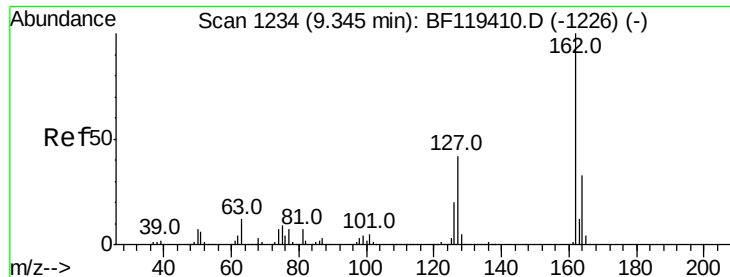
#46
1,1'-Biphenyl
Concen: 39.610 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF119665.D
Acq: 1 Apr 2020 11:00

Tgt Ion:154 Resp: 1710826
Ion Ratio Lower Upper
154 100
153 40.8 21.4 61.4
76 11.1 0.0 33.0



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



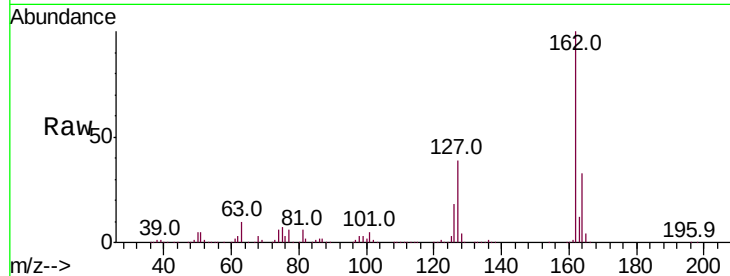


#47
 2-Chloronaphthalene
 Concen: 39.293 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF119665.D
 Acq: 1 Apr 2020 11:00

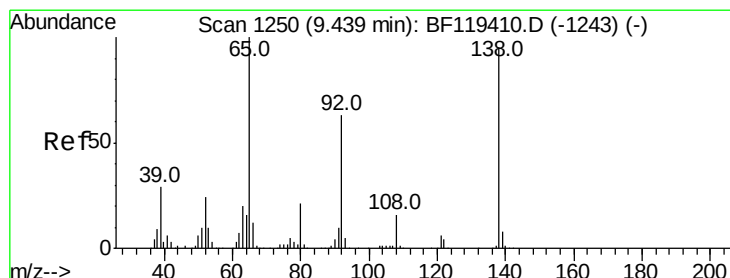
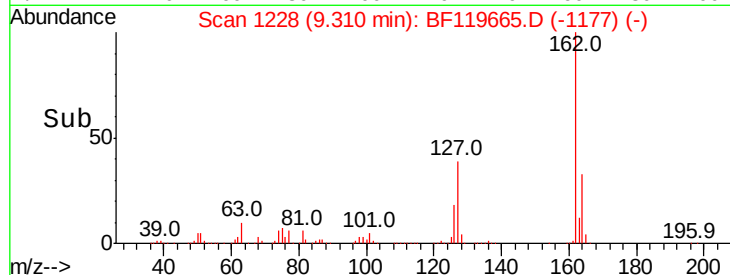
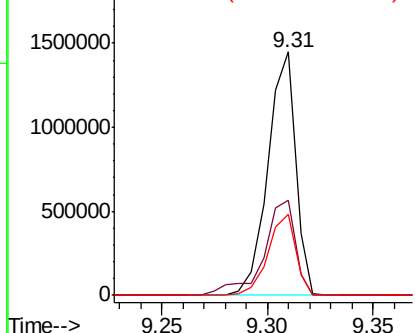
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 1329396

Ion	Ratio	Lower	Upper
162	100		
127	39.0	33.7	50.5
164	33.2	26.3	39.5



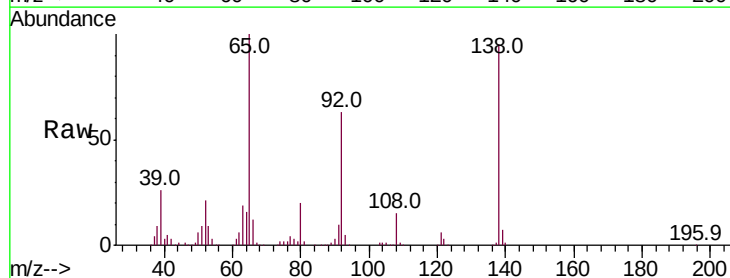
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



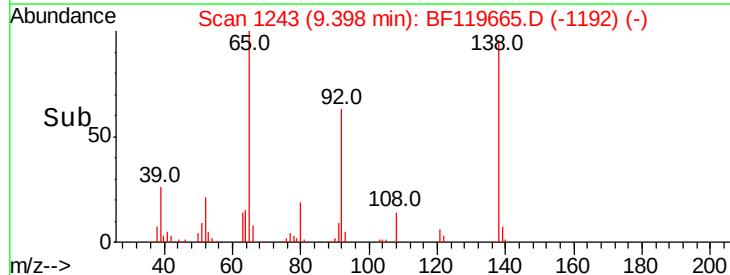
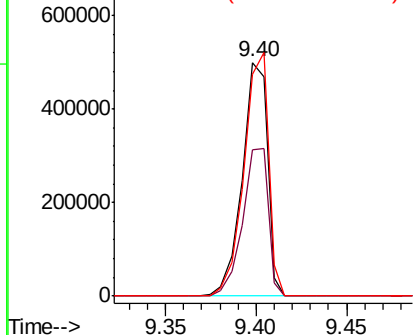
#48
 2-Nitroaniline
 Concen: 41.443 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BF119665.D
 Acq: 1 Apr 2020 11:00

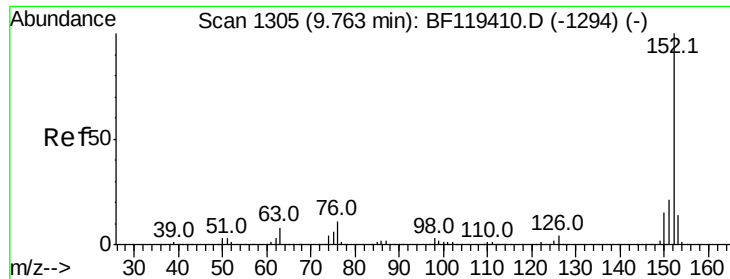
Tgt Ion: 65 Resp: 483965

Ion	Ratio	Lower	Upper
65	100		
92	62.6	50.0	75.0
138	95.0	75.0	112.4



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





#49

Acenaphthylene

Concen: 38.508 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

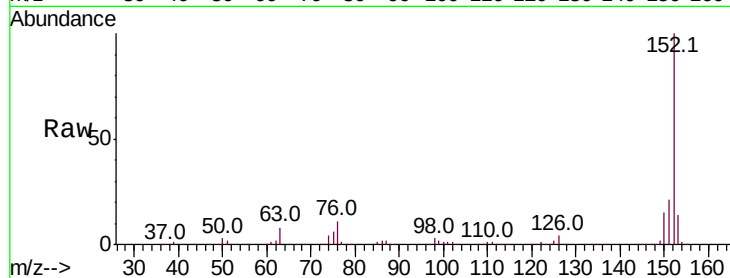
Tot Ion:152 Resp: 2045945

Ion Ratio Lower Upper

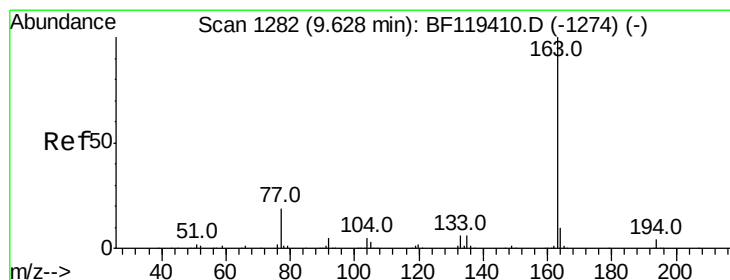
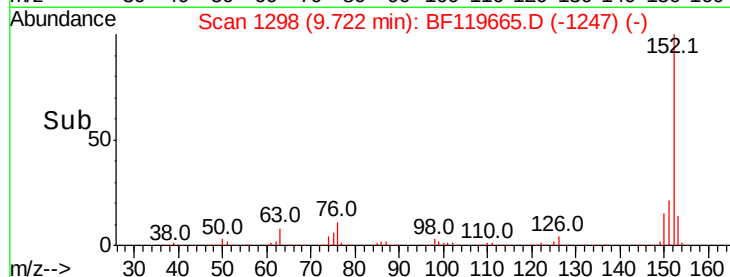
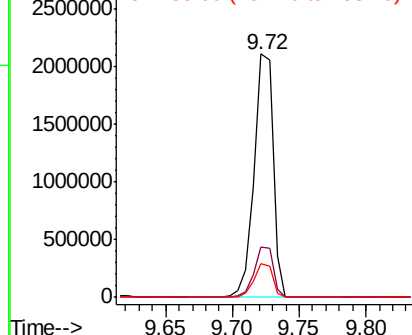
152 100

151 20.8 17.2 25.8

153 14.0 11.2 16.8



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: 40.126 ng

RT: 9.59 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

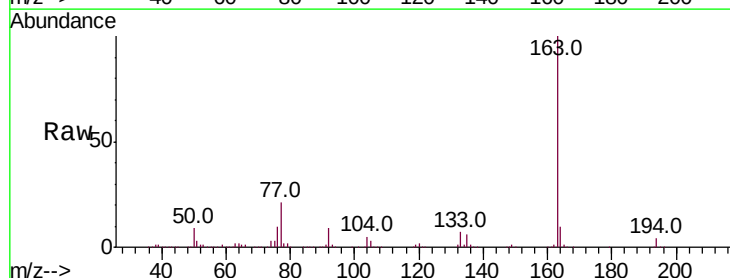
Tgt Ion:163 Resp: 1511520

Ion Ratio Lower Upper

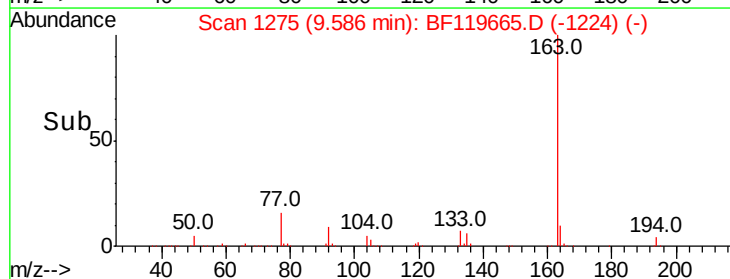
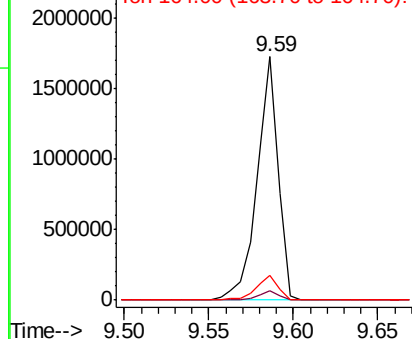
163 100

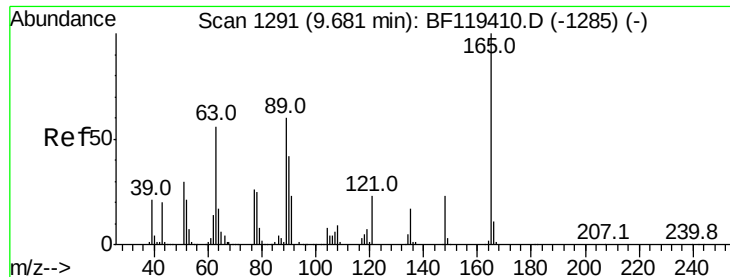
194 4.1 3.1 4.7

164 10.3 8.2 12.2



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

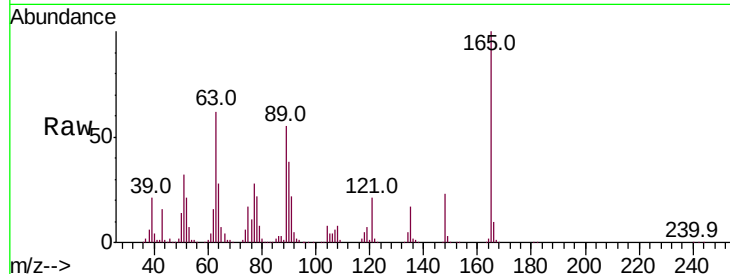




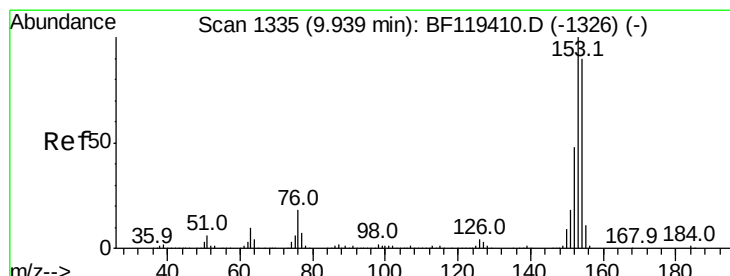
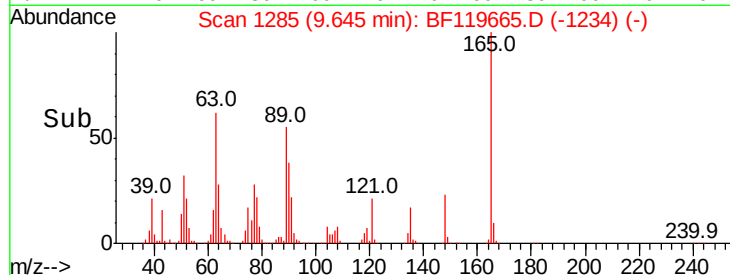
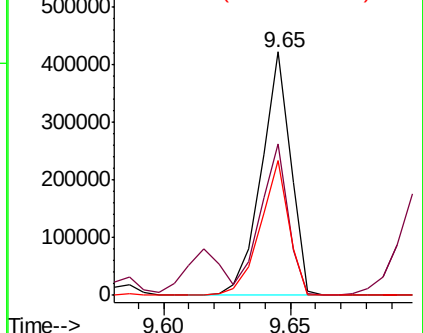
#51
 2,6-Dinitrotoluene
 Concen: 42.649 ng
 RT: 9.65 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BF119665.D
 Acq: 1 Apr 2020 11:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 344354
 Ion Ratio Lower Upper
 165 100
 63 62.2 45.0 67.4
 89 55.3 41.5 62.3

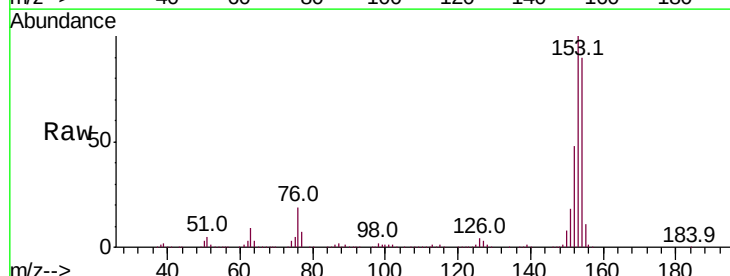


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

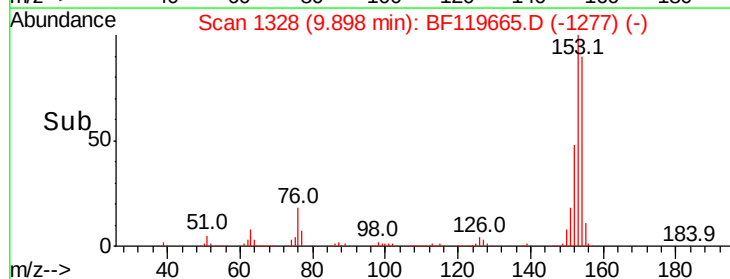
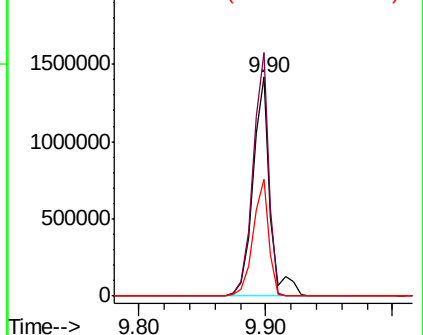


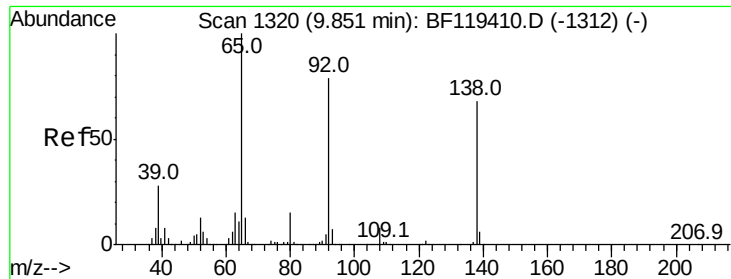
#52
 Acenaphthene
 Concen: 40.099 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF119665.D
 Acq: 1 Apr 2020 11:00

Tgt Ion:154 Resp: 1328161
 Ion Ratio Lower Upper
 154 100
 153 111.2 88.1 132.1
 152 53.6 43.0 64.4



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

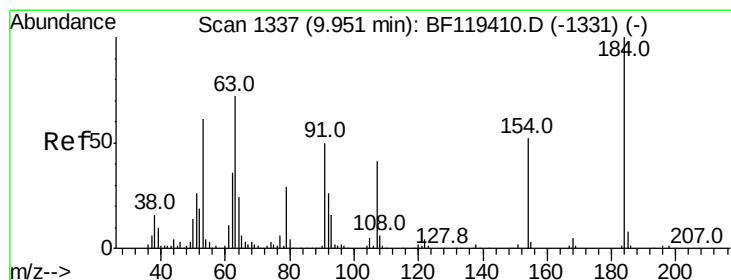
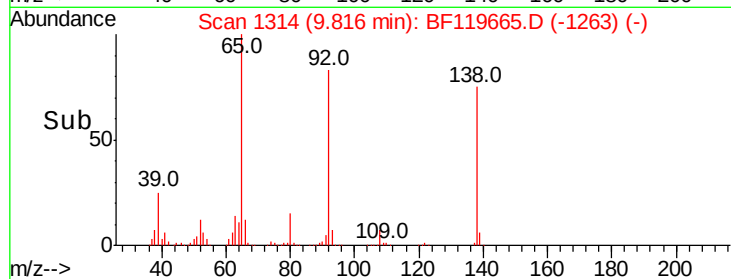
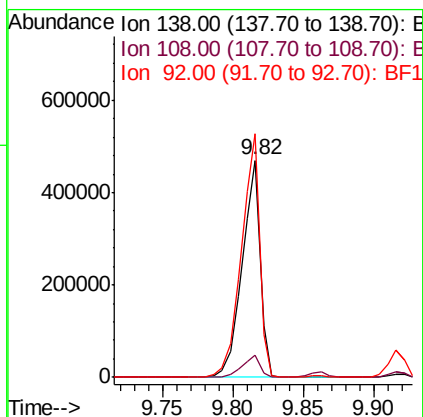
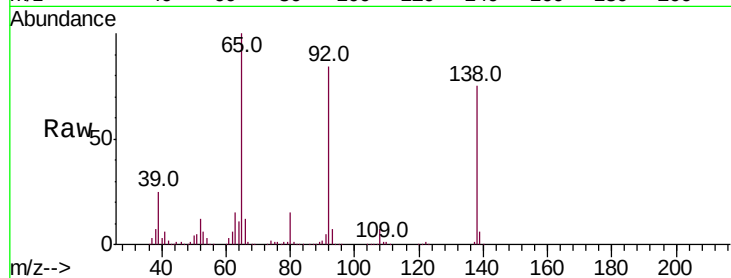




#53
3-Nitroaniline
Concen: 40.974 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF119665.D
Acq: 1 Apr 2020 11:00

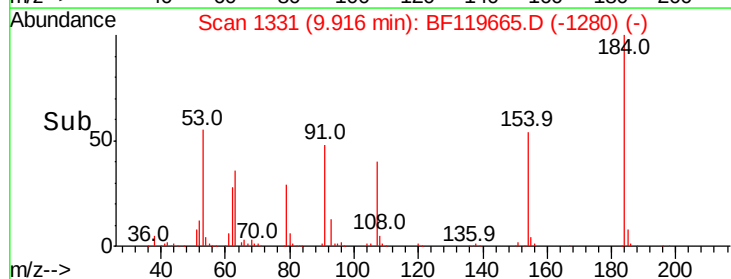
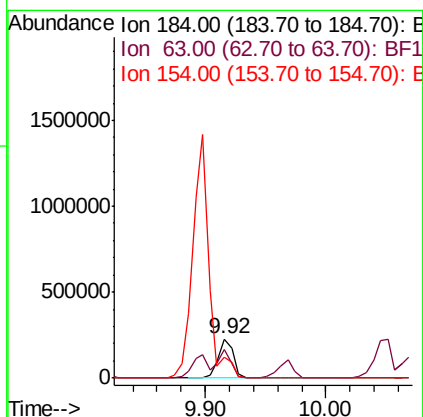
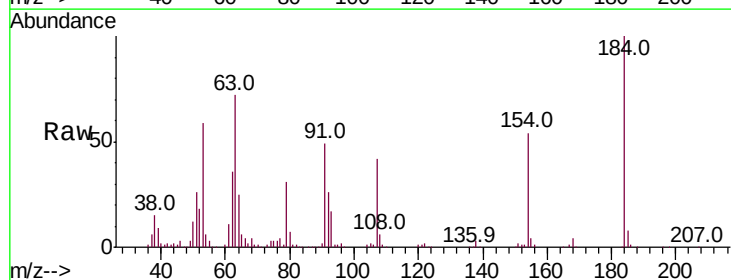
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

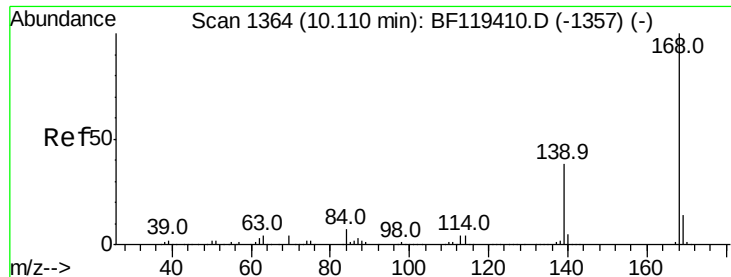
Tot Ion:138 Resp: 417667
Ion Ratio Lower Upper
138 100
108 10.0 8.6 13.0
92 112.1 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 58.535 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF119665.D
Acq: 1 Apr 2020 11:00

Tgt Ion:184 Resp: 197002
Ion Ratio Lower Upper
184 100
63 72.2 50.2 75.4
154 54.0 44.5 66.7





#55

Dibenzofuran

Concen: 38.665 ng

RT: 10.07 min Scan# 1357

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

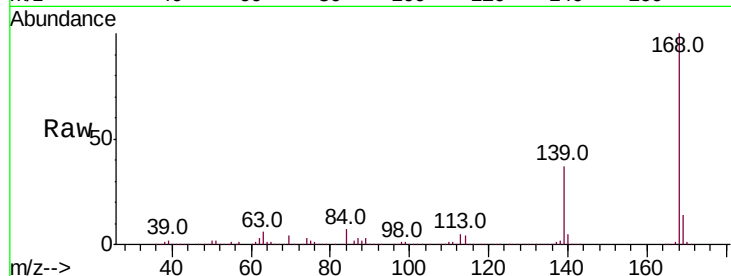
Tot Ion:168 Resp: 1836115

Ion Ratio Lower Upper

168 100

139 37.5 30.1 45.1

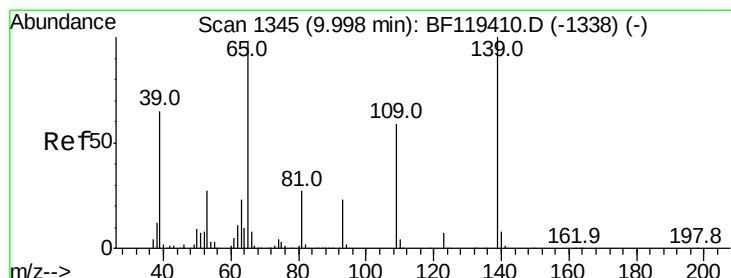
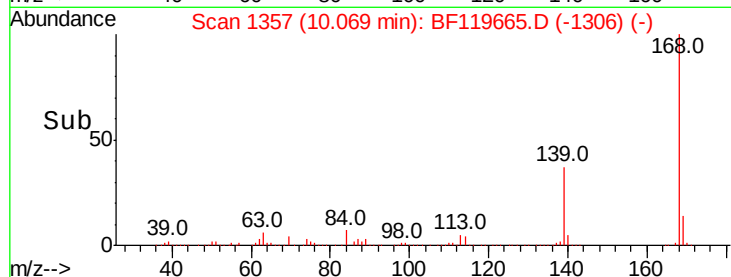
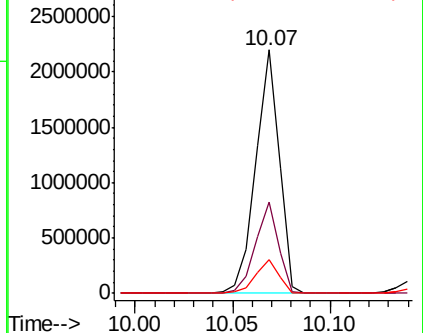
169 13.8 11.0 16.6



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: 41.181 ng

RT: 9.97 min Scan# 1340

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

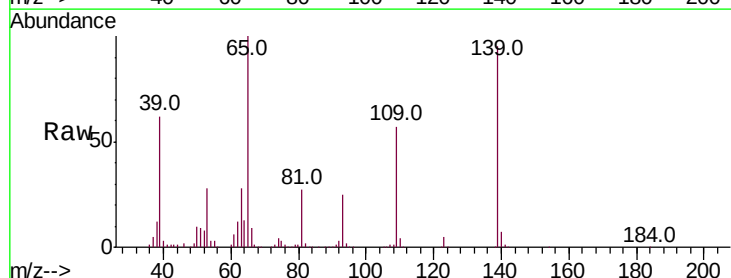
Tgt Ion:139 Resp: 331152

Ion Ratio Lower Upper

139 100

109 60.3 43.3 83.3

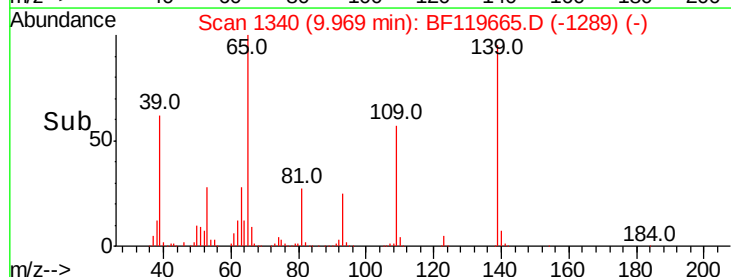
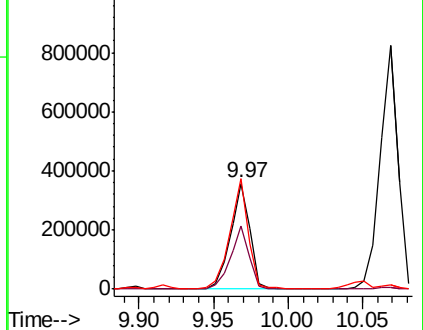
65 105.0 91.0 131.0

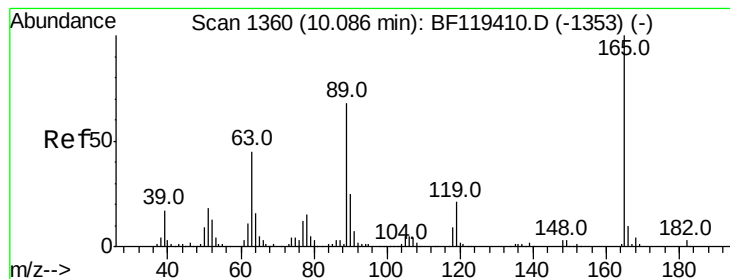


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 45.792 ng

RT: 10.05 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 465756

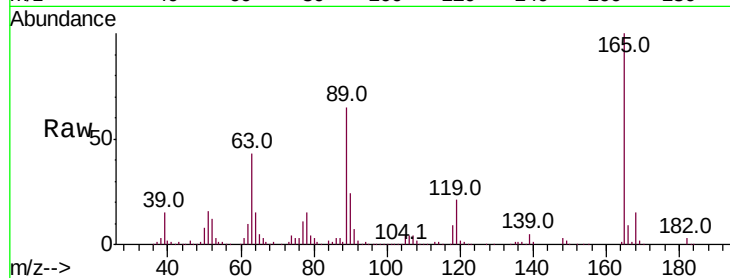
Ion Ratio Lower Upper

165 100

63 42.9 42.6 64.0

89 64.9 61.0 91.4

182 2.6 2.2 3.2

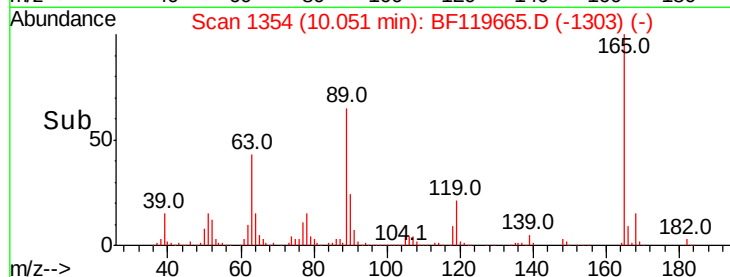


Abundance Ion 165.00 (164.70 to 165.70): E

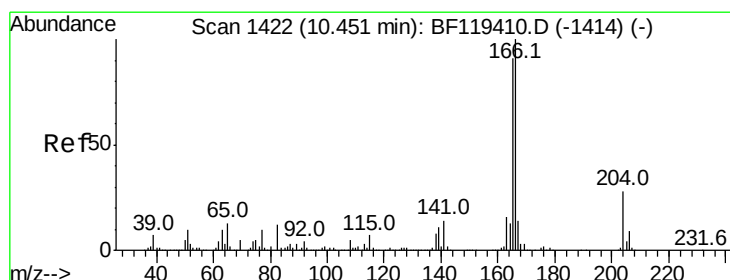
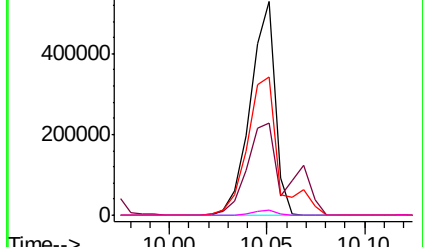
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



Time-->



#58

Fluorene

Concen: 39.733 ng

RT: 10.41 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

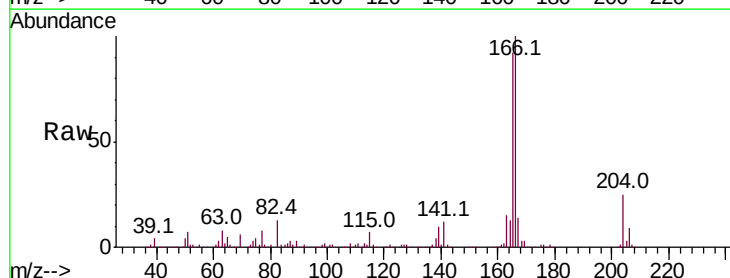
Tgt Ion:166 Resp: 1395301

Ion Ratio Lower Upper

166 100

165 92.4 75.4 113.2

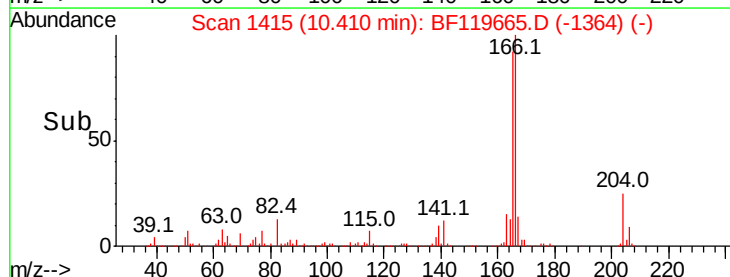
167 14.0 11.2 16.8



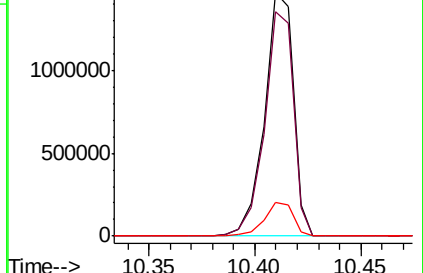
Abundance Ion 166.00 (165.70 to 166.70): E

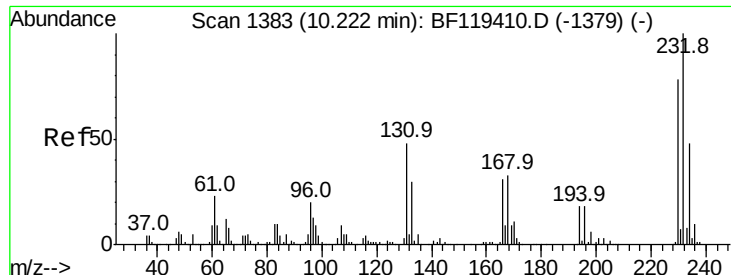
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->

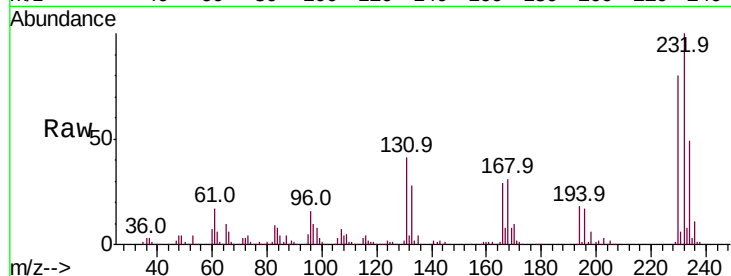




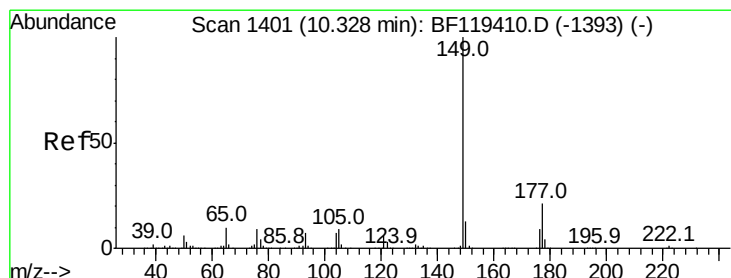
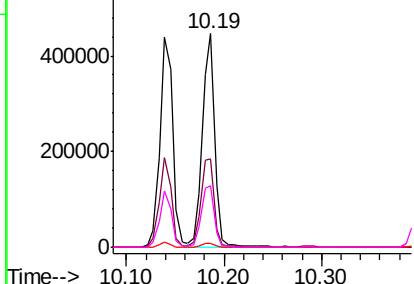
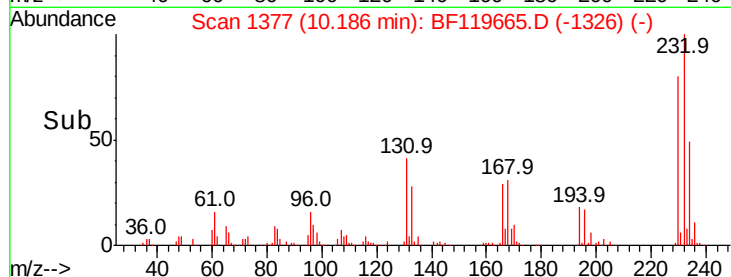
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.213 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. 0.00 min
 Lab File: BF119665.D
 Acq: 1 Apr 2020 11:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	393193
Ion	Ratio	Lower	Upper
232	100		
131	44.4	37.5	56.3
130	2.0	1.8	2.6
166	30.8	24.6	36.8

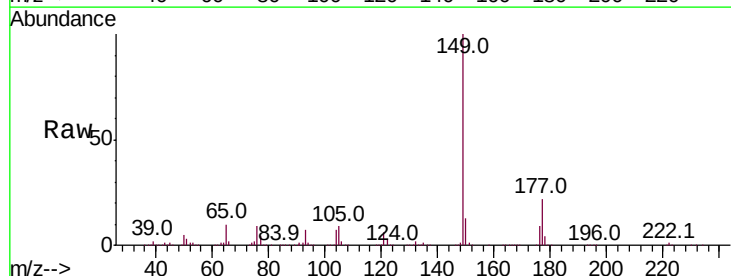


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

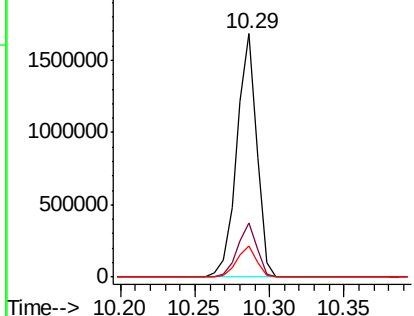
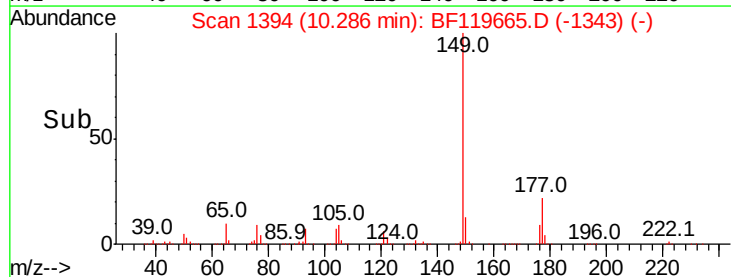


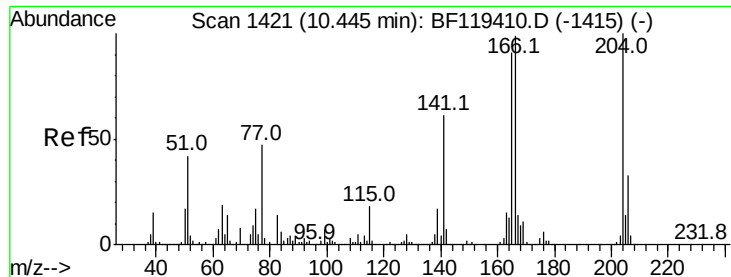
#60
 Diethylphthalate
 Concen: 41.322 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. 0.00 min
 Lab File: BF119665.D
 Acq: 1 Apr 2020 11:00

Tgt Ion:	149	Resp:	1579813
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.0	25.6
150	13.0	10.1	15.1



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

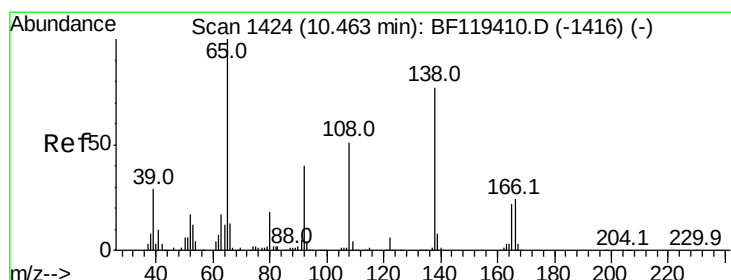
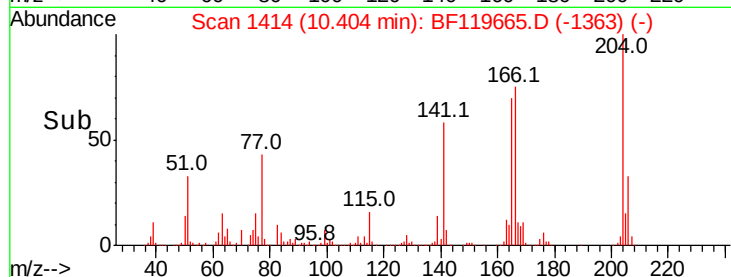
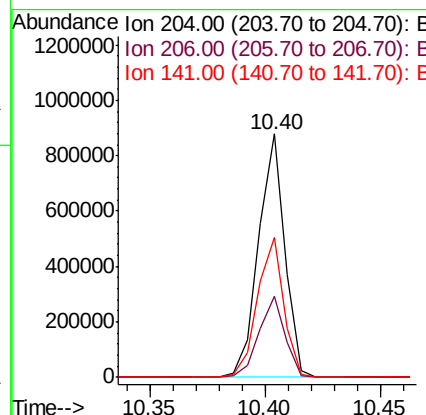
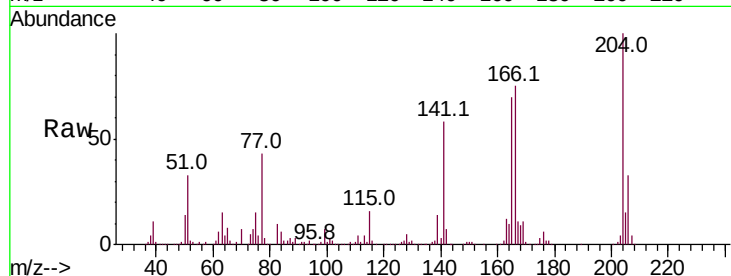




#61
4-Chlorophenyl-phenylether
Concen: 40.740 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF119665.D
Acq: 1 Apr 2020 11:00

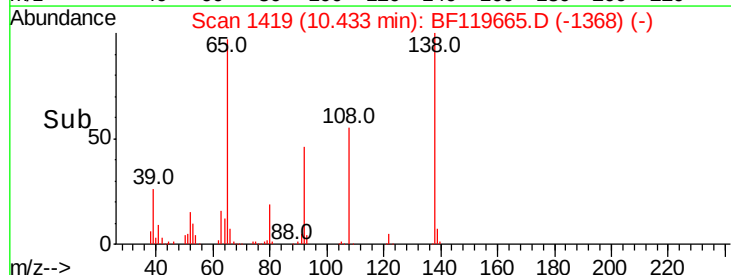
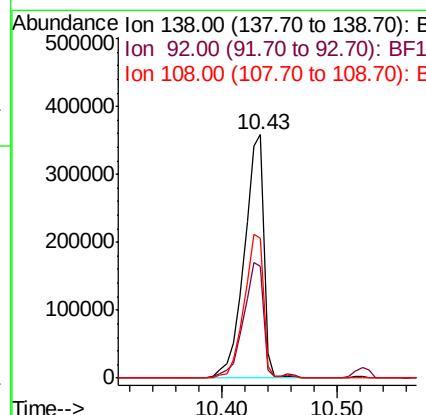
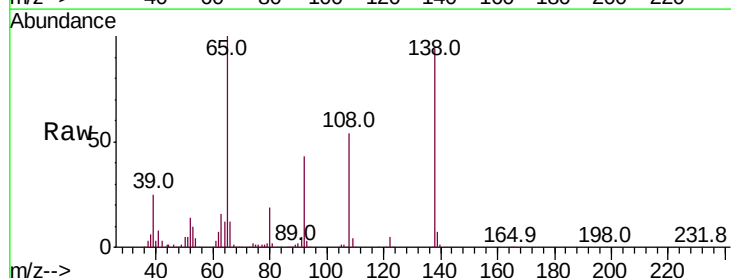
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

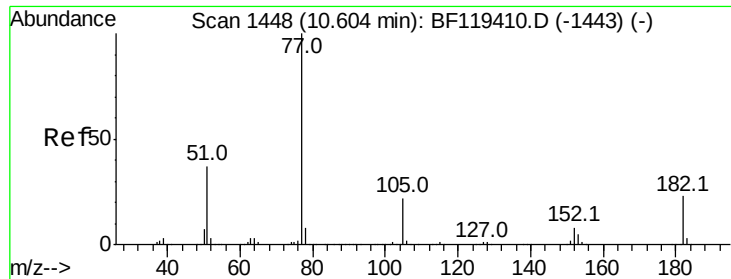
Tot Ion:204 Resp: 699621
Ion Ratio Lower Upper
204 100
206 33.3 26.7 40.1
141 57.7 47.3 70.9



#62
4-Nitroaniline
Concen: 42.929 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF119665.D
Acq: 1 Apr 2020 11:00

Tgt Ion:138 Resp: 419619
Ion Ratio Lower Upper
138 100
92 45.9 31.5 71.5
108 57.7 45.8 85.8

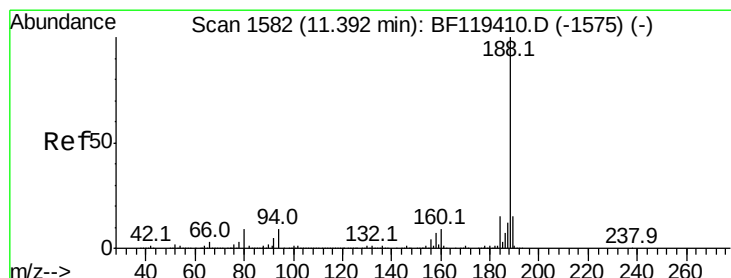
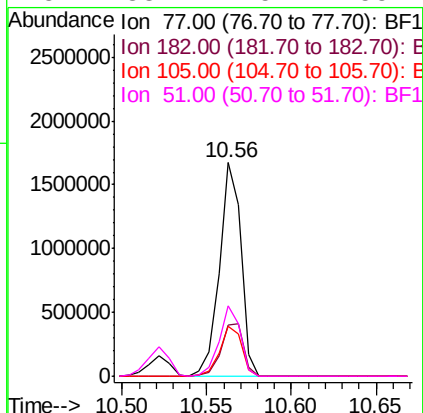
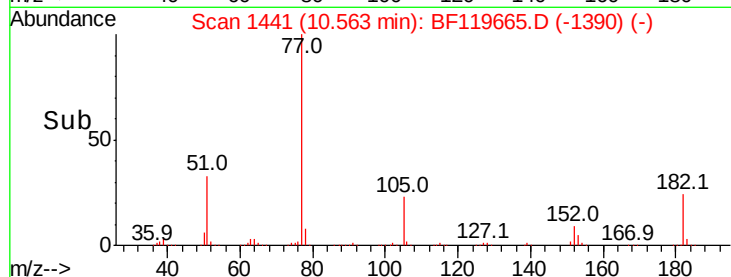
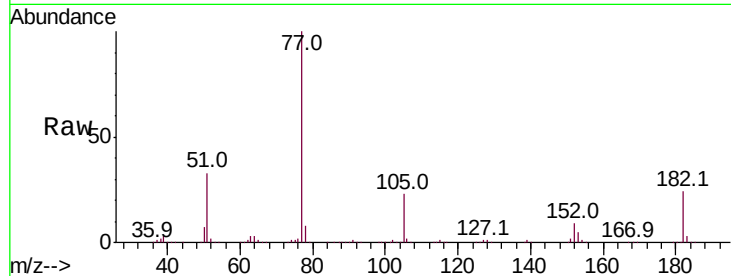




#63
Azobenzene
Concen: 38.740 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BF119665.D
Acq: 1 Apr 2020 11:00

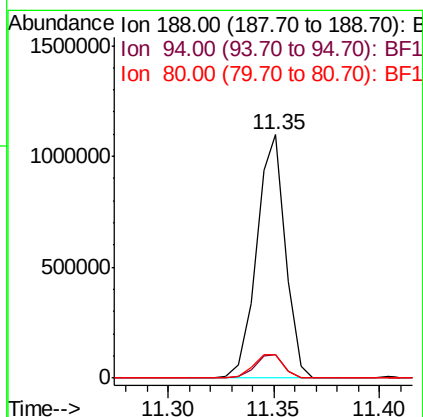
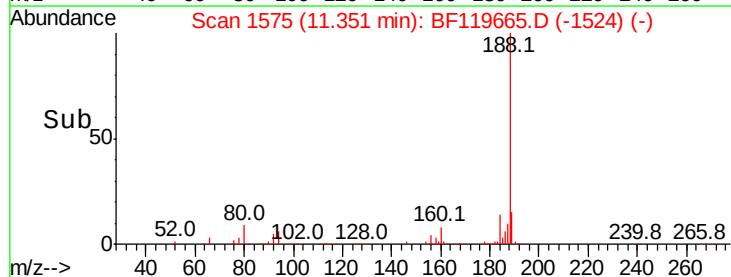
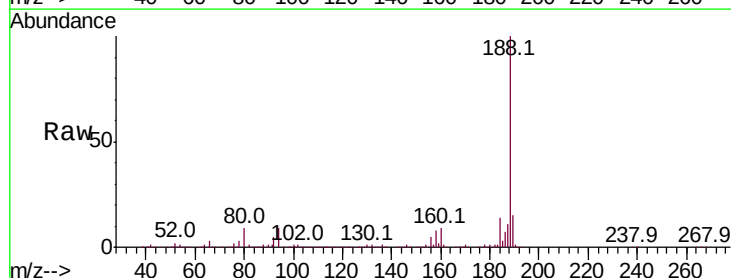
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

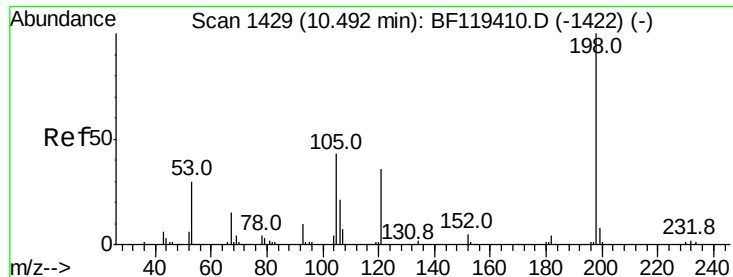
Tot Ion: 77 Resp: 1491483
Ion Ratio Lower Upper
77 100
182 23.8 4.4 44.4
105 23.3 2.6 42.6
51 33.1 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BF119665.D
Acq: 1 Apr 2020 11:00

Tgt Ion: 188 Resp: 1034696
Ion Ratio Lower Upper
188 100
94 9.5 7.5 11.3
80 9.5 9.0 13.4

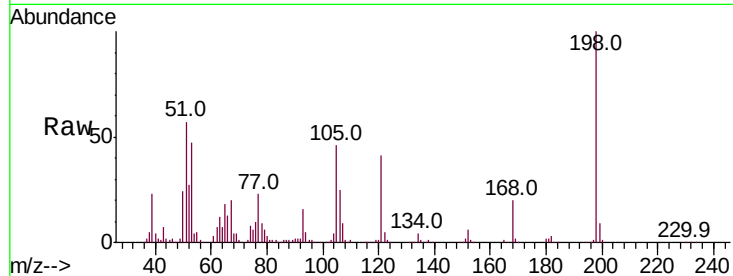




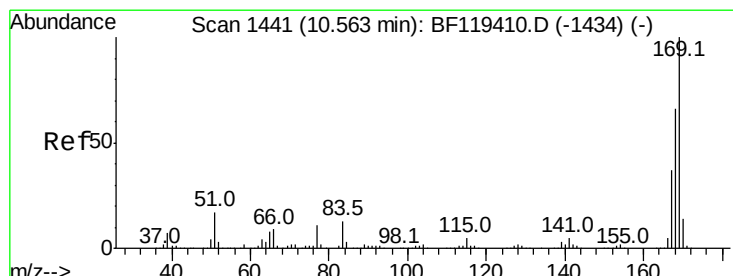
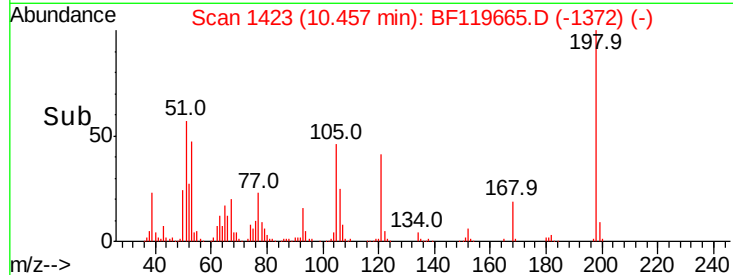
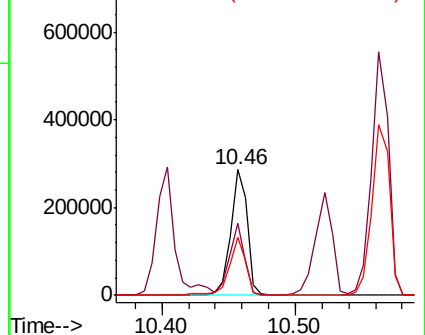
#65
 4,6-Dinitro-2-methylphenol
 Concen: 58.462 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. 0.00 min
 Lab File: BF119665.D
 Acq: 1 Apr 2020 11:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:198 Resp: 253654
 Ion Ratio Lower Upper
 198 100
 51 57.2 29.0 69.0
 105 46.3 22.2 62.2



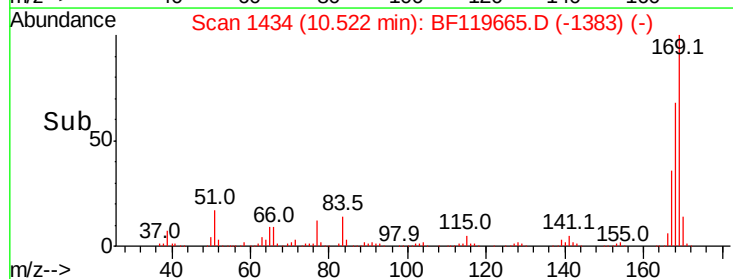
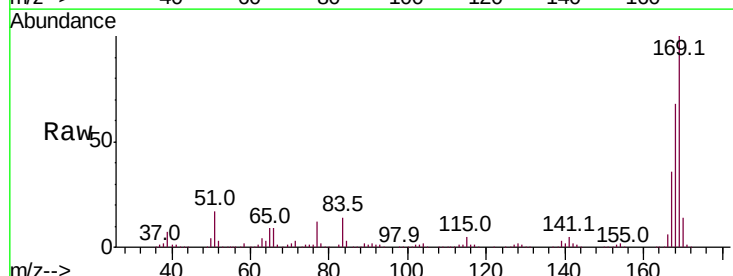
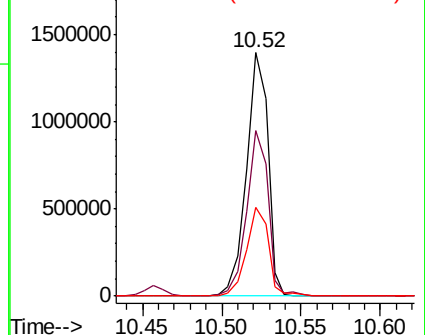
Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

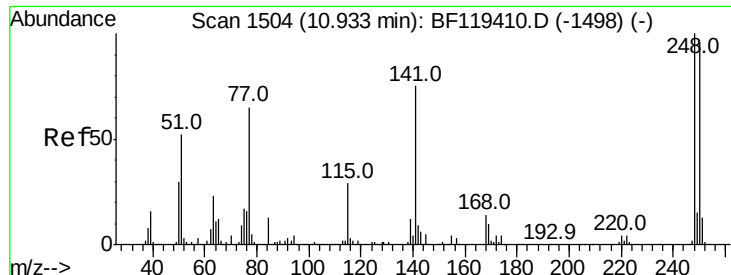


#66
 n-Nitrosodiphenylamine
 Concen: 38.476 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: BF119665.D
 Acq: 1 Apr 2020 11:00

Tgt Ion:169 Resp: 1306923
 Ion Ratio Lower Upper
 169 100
 168 67.8 53.2 79.8
 167 36.4 29.1 43.7

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

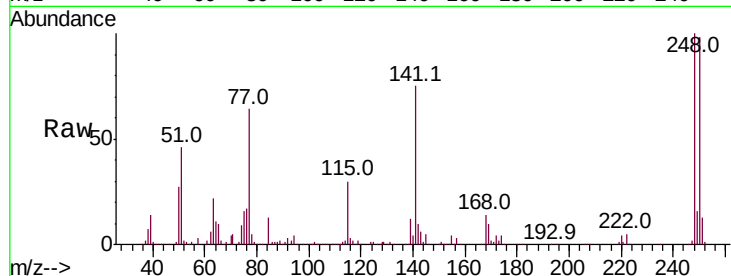




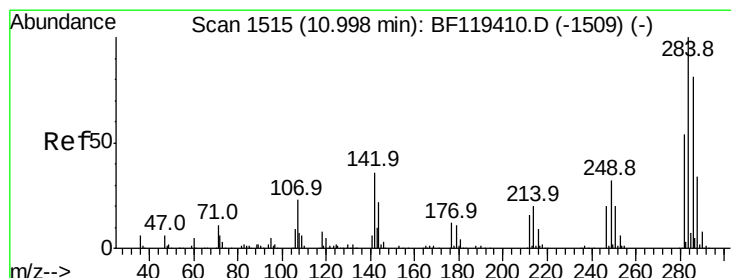
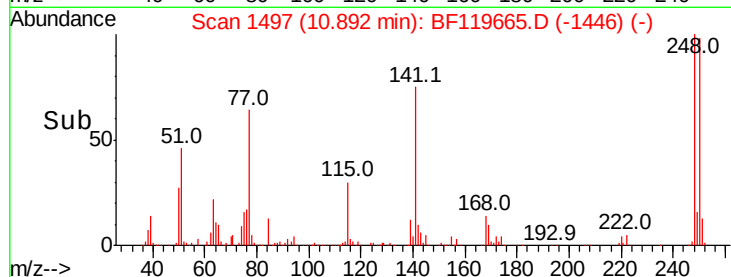
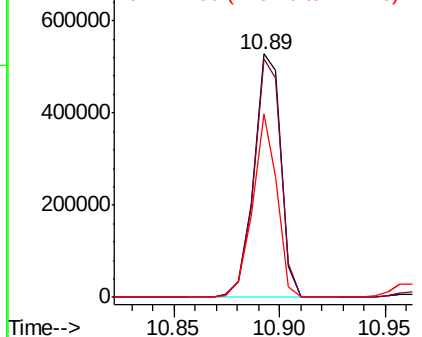
#67
 4-Bromophenyl-phenylether
 Concen: 39.893 ng
 RT: 10.89 min Scan# 1497
 Delta R.T. 0.00 min
 Lab File: BF119665.D
 Acq: 1 Apr 2020 11:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 470089
 Ion Ratio Lower Upper
 248 100
 250 98.1 77.3 115.9
 141 75.4 58.6 87.8

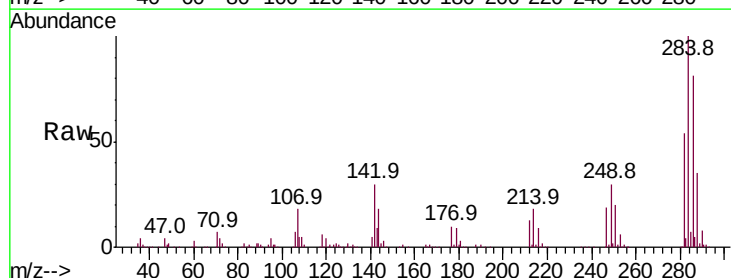


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

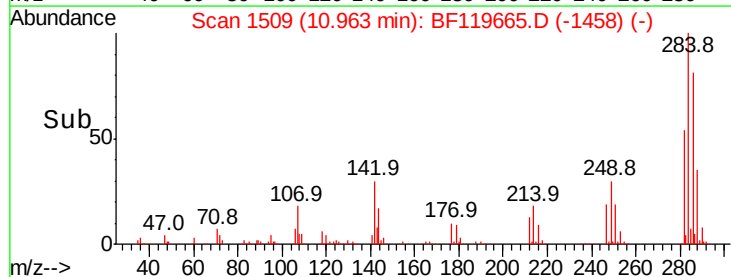
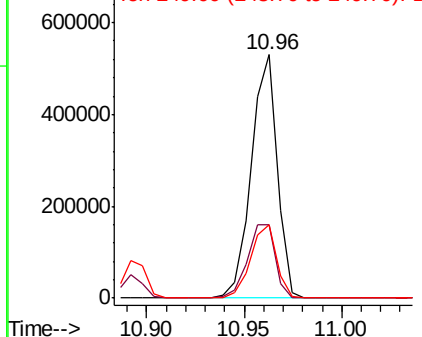


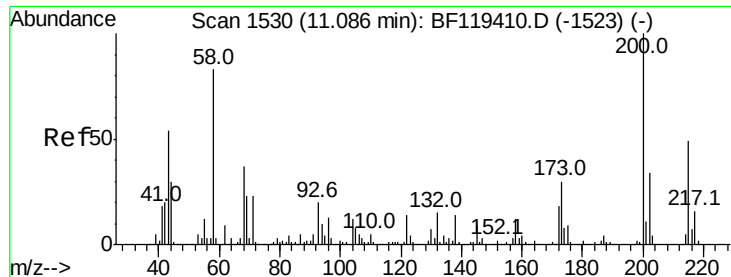
#68
 Hexachlorobenzene
 Concen: 40.465 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. 0.00 min
 Lab File: BF119665.D
 Acq: 1 Apr 2020 11:00

Tgt Ion:284 Resp: 488029
 Ion Ratio Lower Upper
 284 100
 142 30.1 29.2 43.8
 249 30.0 25.1 37.7



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

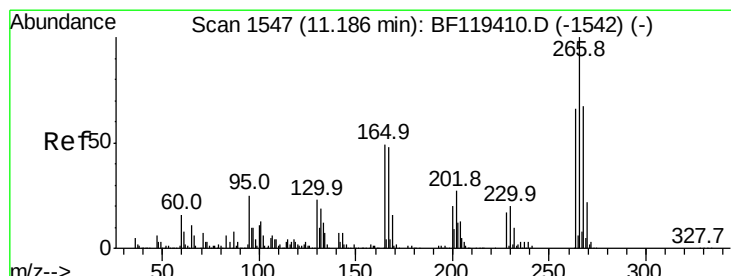
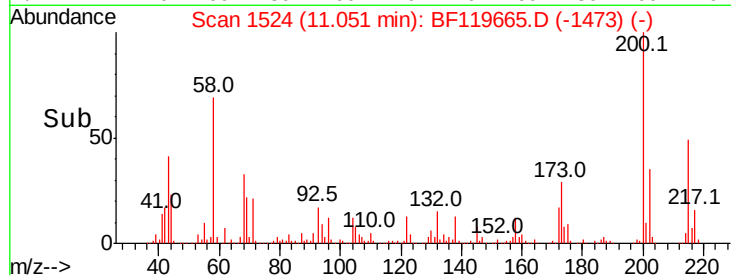
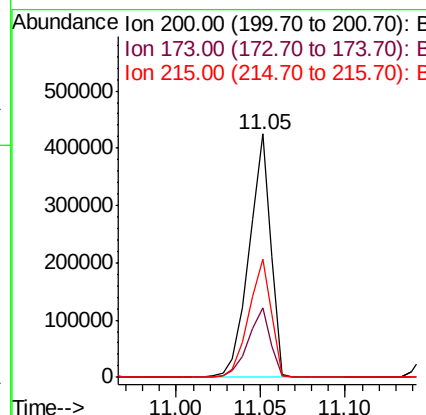
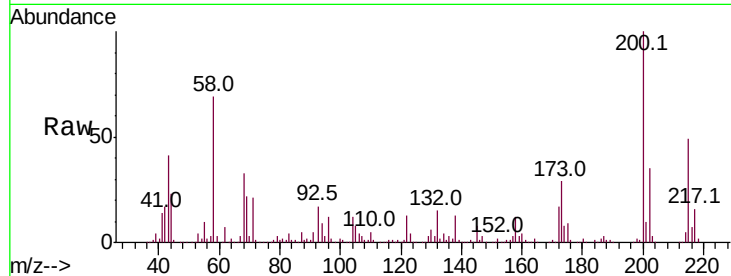




#69
Atrazine
Concen: 41.013 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BF119665.D
Acq: 1 Apr 2020 11:00

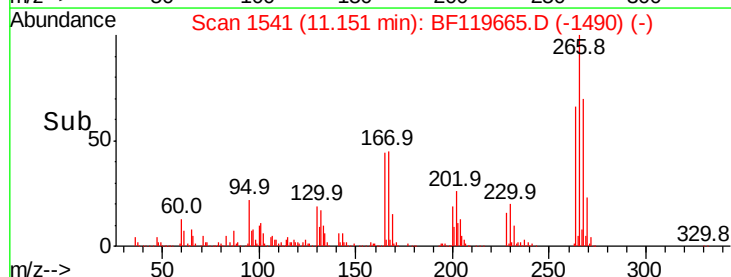
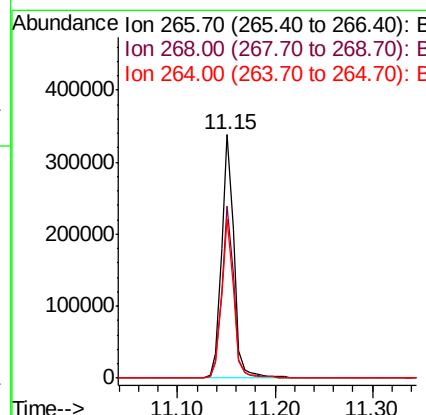
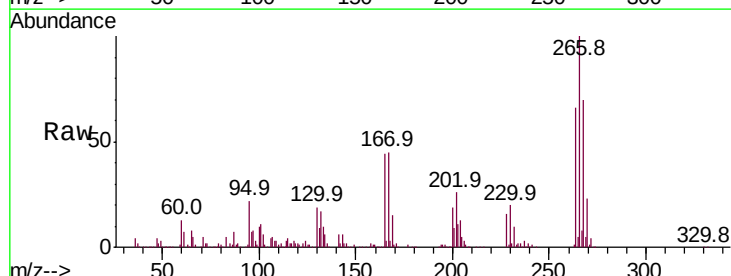
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

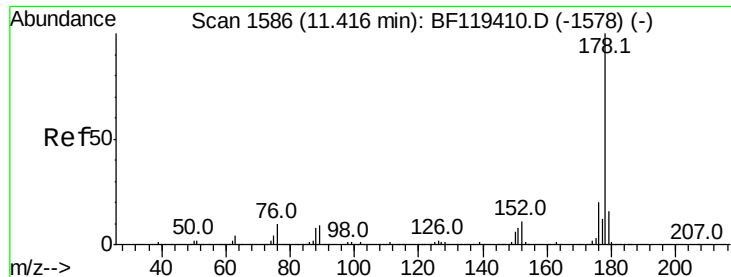
Tot Ion:200 Resp: 381916
Ion Ratio Lower Upper
200 100
173 28.5 9.3 49.3
215 48.6 29.5 69.5



#70
Pentachlorophenol
Concen: 42.329 ng
RT: 11.15 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BF119665.D
Acq: 1 Apr 2020 11:00

Tgt Ion:266 Resp: 299342
Ion Ratio Lower Upper
266 100
268 70.4 53.3 79.9
264 65.5 49.0 73.4

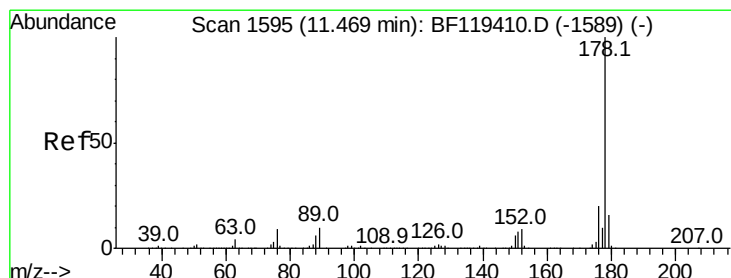
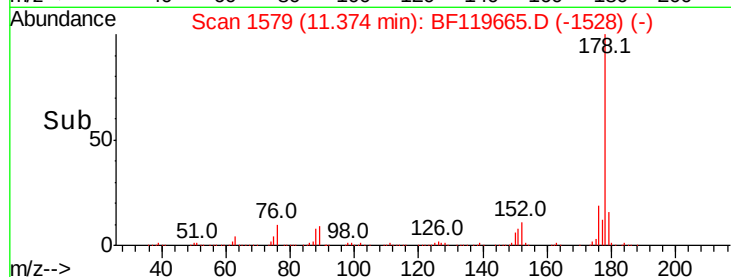
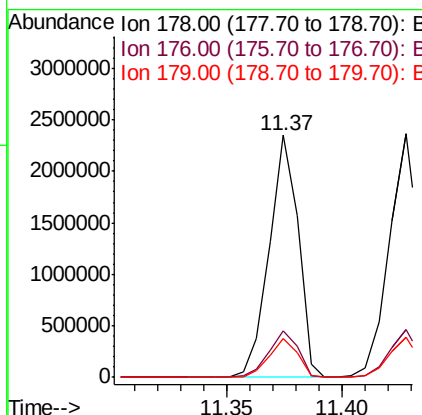
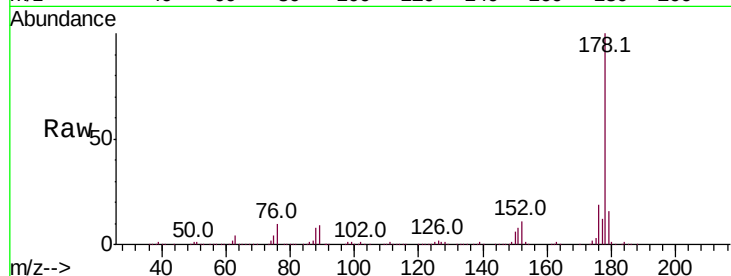




#71
 Phenanthrene
 Concen: 38.340 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. 0.00 min
 Lab File: BF119665.D
 Acq: 1 Apr 2020 11:00

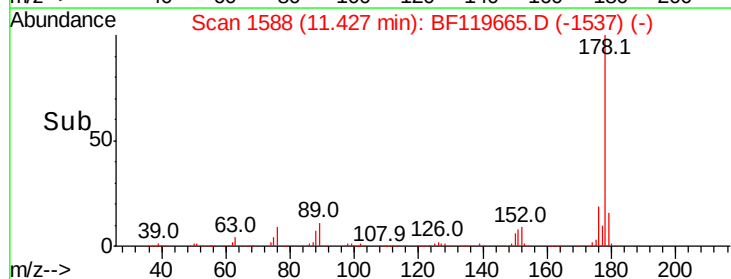
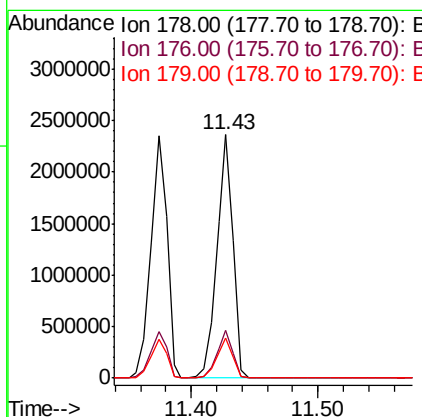
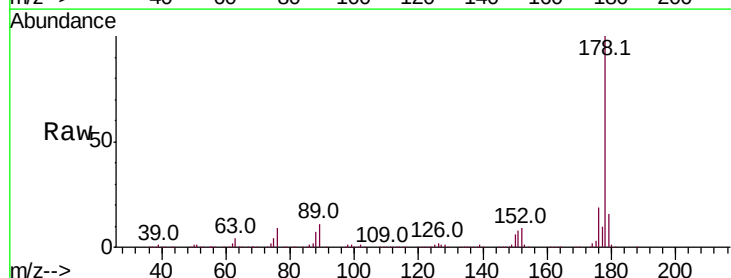
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

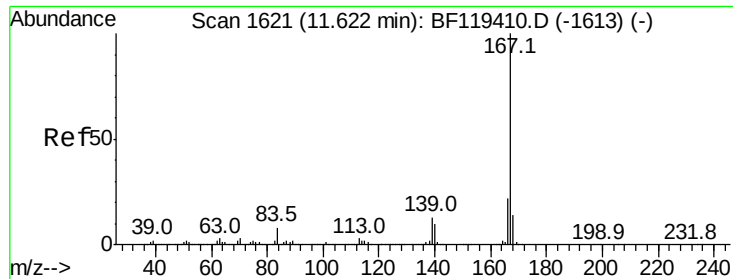
Tot Ion:178 Resp: 2057019
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.2 24.4
 179 15.9 13.2 19.8



#72
 Anthracene
 Concen: 38.636 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. 0.00 min
 Lab File: BF119665.D
 Acq: 1 Apr 2020 11:00

Tgt Ion:178 Resp: 2106785
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.1 24.1
 179 16.3 13.0 19.4

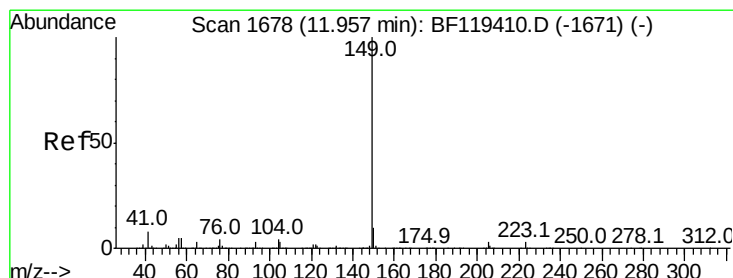
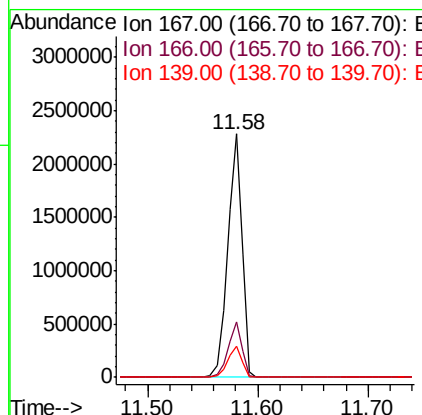
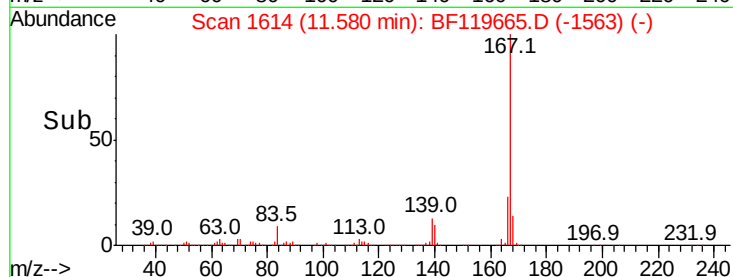
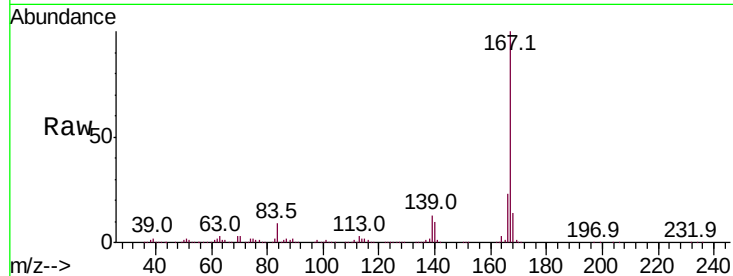




#73
 Carbazole
 Concen: 38.310 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BF119665.D
 Acq: 1 Apr 2020 11:00

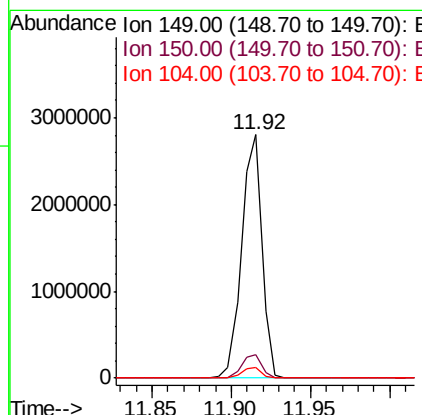
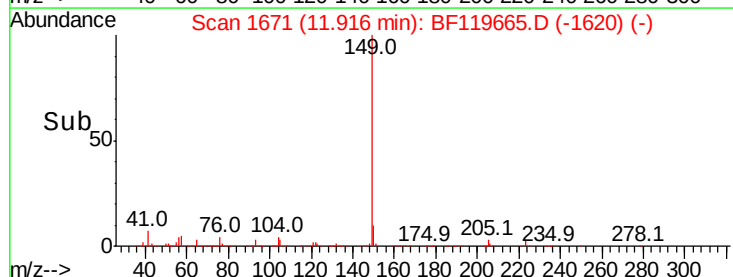
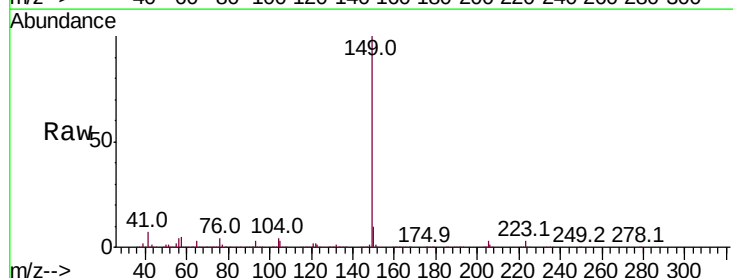
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

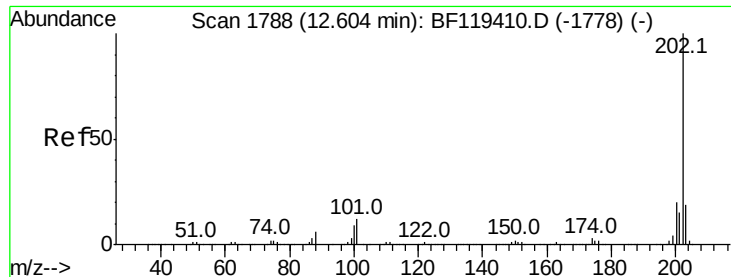
Tot Ion:167 Resp: 2067689
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.4
 139 12.8 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 42.906 ng
 RT: 11.92 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BF119665.D
 Acq: 1 Apr 2020 11:00

Tgt Ion:149 Resp: 2477255
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.8
 104 4.5 3.6 5.4

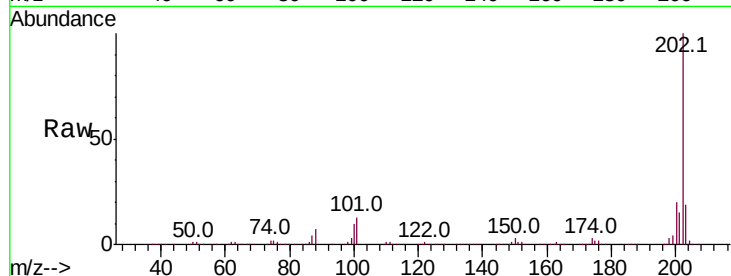




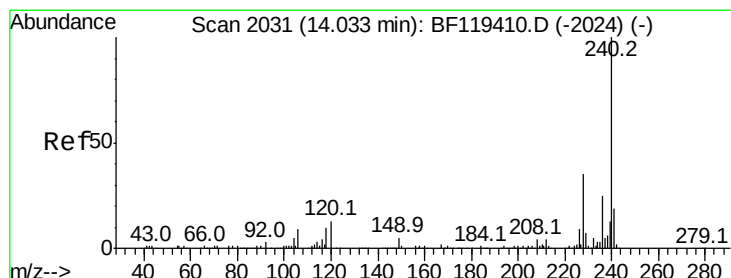
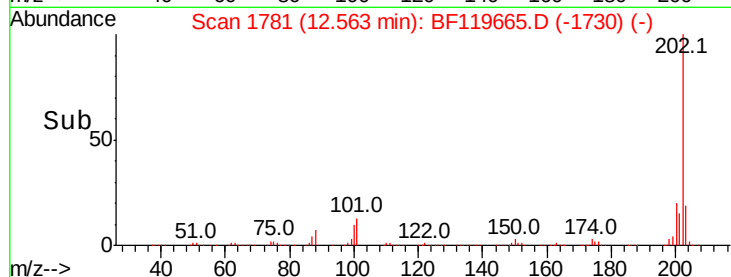
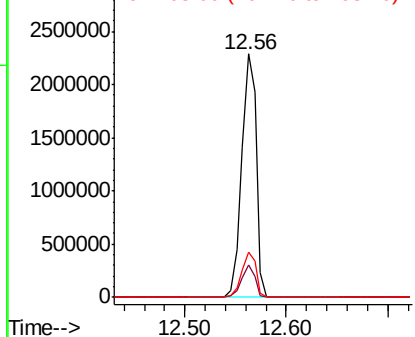
#75
 Fluoranthene
 Concen: 39.061 ng
 RT: 12.56 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BF119665.D
 Acq: 1 Apr 2020 11:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 2268009
 Ion Ratio Lower Upper
 202 100
 101 13.1 0.0 32.2
 203 18.5 0.0 38.8

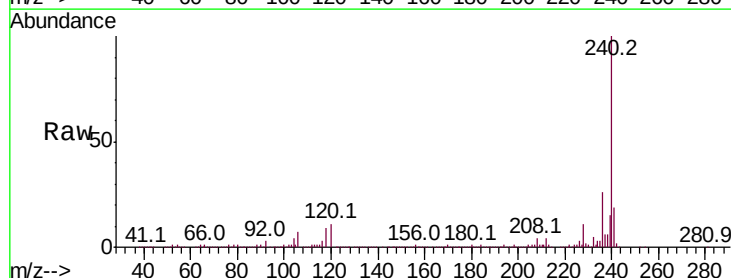


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

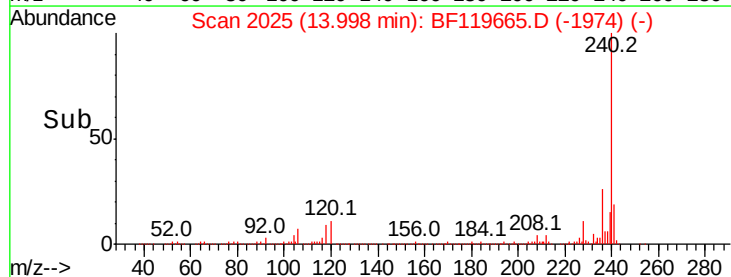
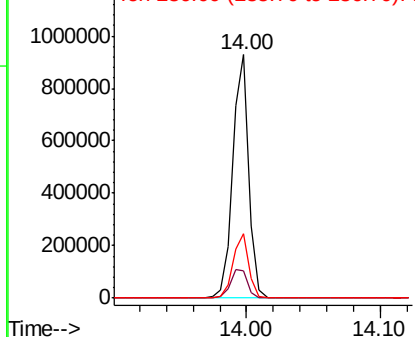


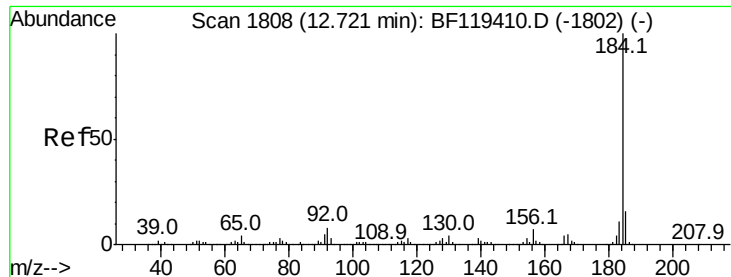
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF119665.D
 Acq: 1 Apr 2020 11:00

Tgt Ion:240 Resp: 781734
 Ion Ratio Lower Upper
 240 100
 120 11.1 10.6 15.8
 236 26.4 20.2 30.2



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: 35.471 ng

RT: 12.69 min Scan# 1802

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

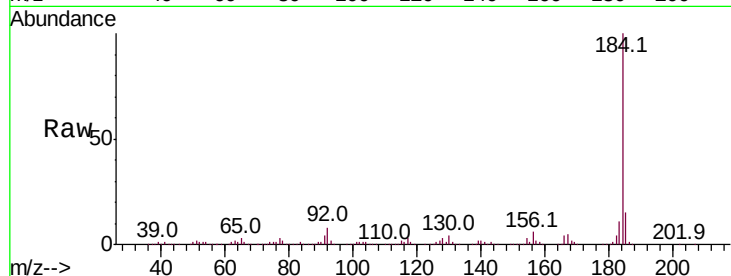
Tot Ion:184 Resp: 1173508

Ion Ratio Lower Upper

184 100

185 15.2 12.3 18.5

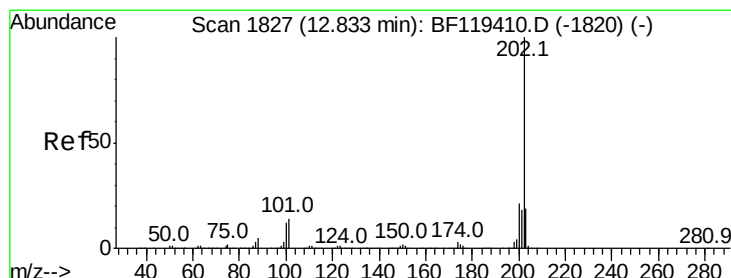
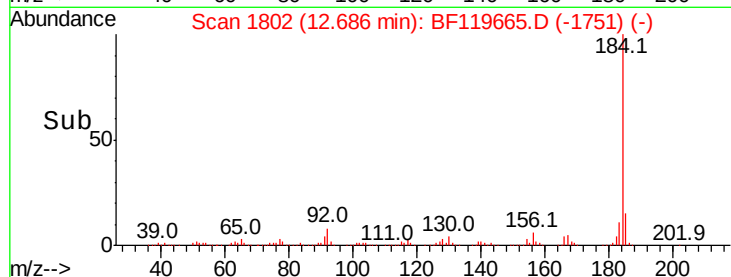
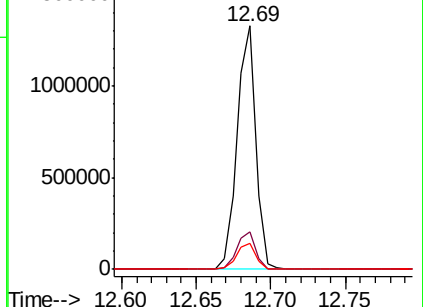
183 10.9 9.0 13.6



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: 36.143 ng

RT: 12.79 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

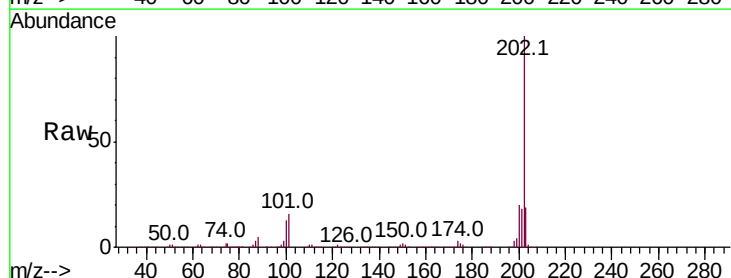
Tgt Ion:202 Resp: 2318793

Ion Ratio Lower Upper

202 100

200 20.4 16.8 25.2

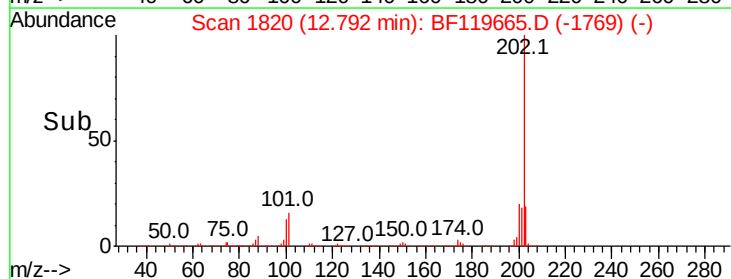
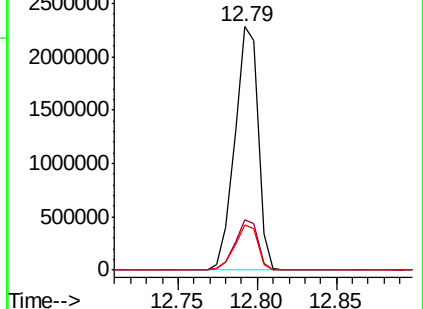
203 18.5 15.1 22.7

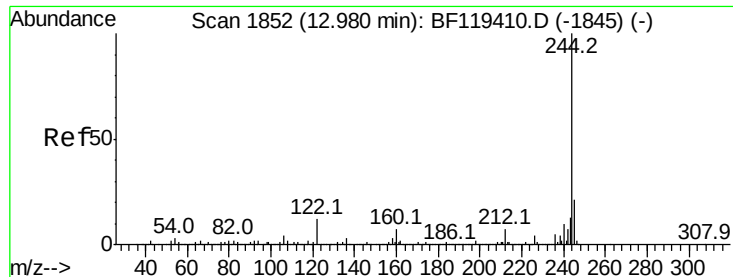


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.447 ng

RT: 12.94 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

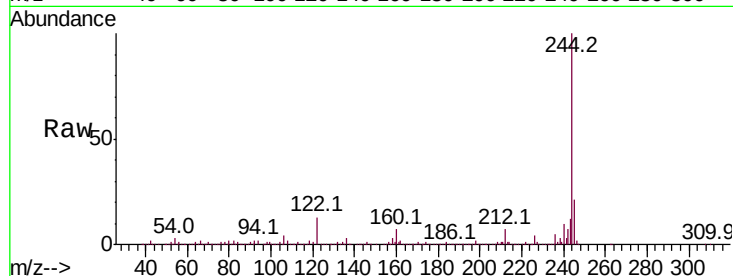
Tot Ion:244 Resp: 3010350

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

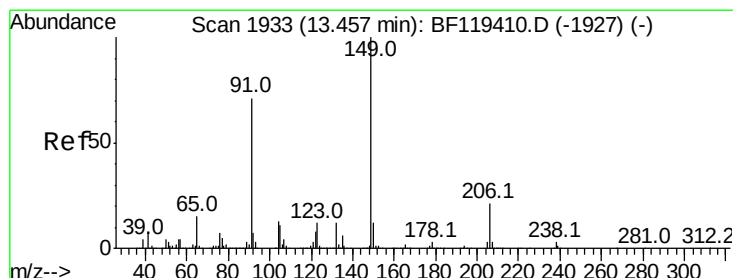
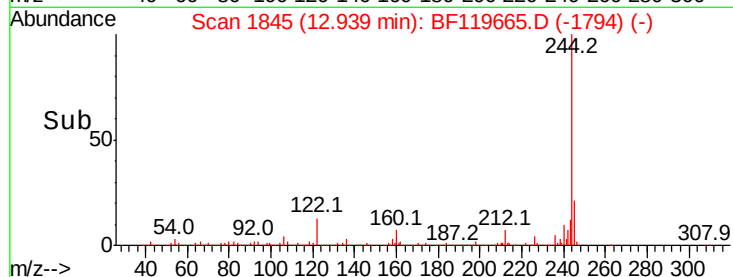
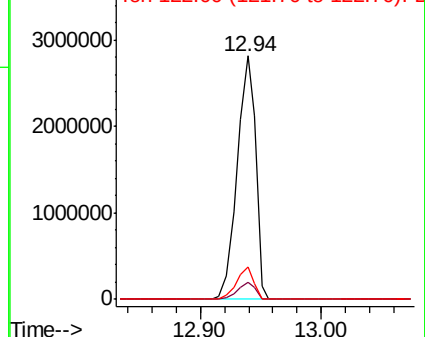
122 13.2 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.558 ng

RT: 13.42 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

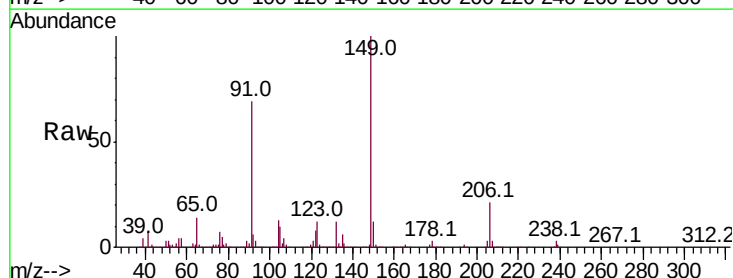
Tgt Ion:149 Resp: 1104300

Ion Ratio Lower Upper

149 100

91 69.2 54.7 82.1

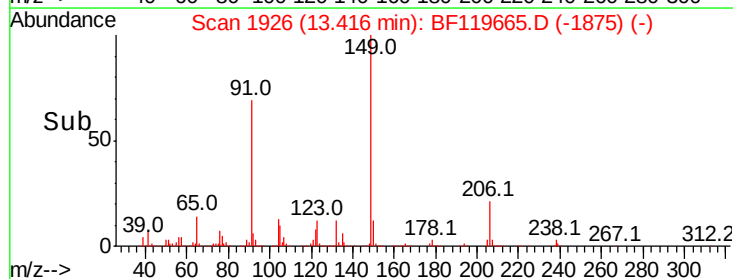
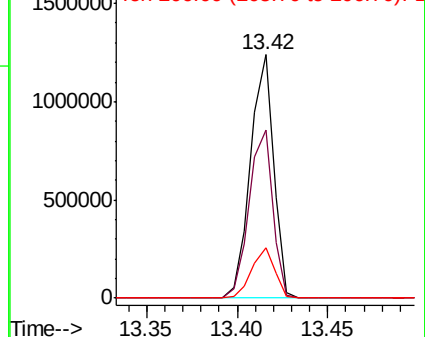
206 20.6 16.2 24.2

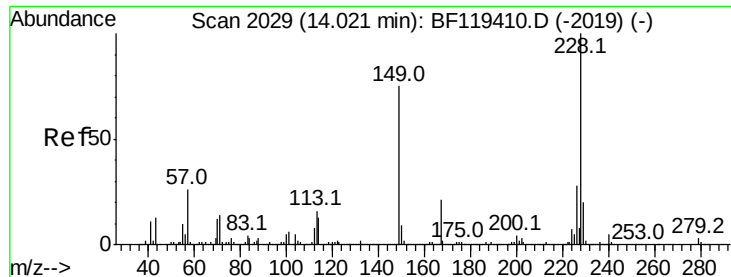


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

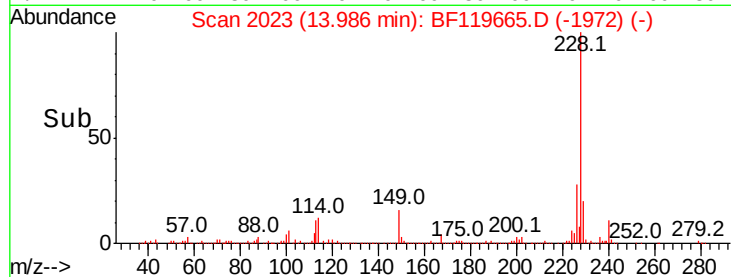
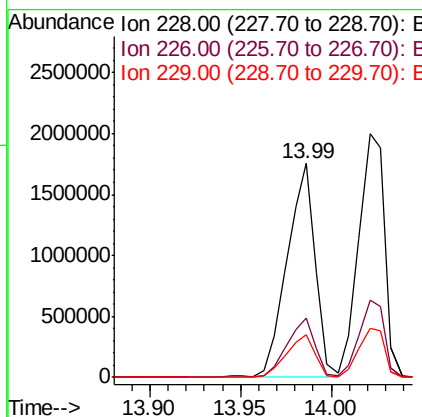
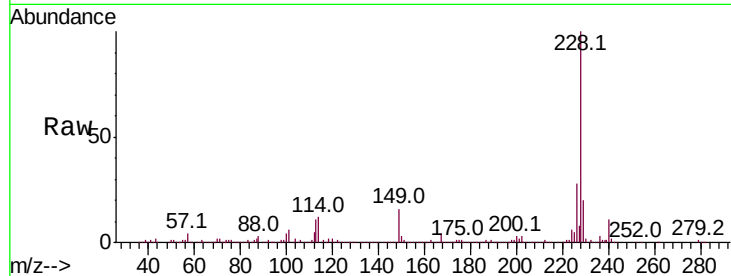




#81
Benzo(a)anthracene
Concen: 37.567 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF119665.D
Acq: 1 Apr 2020 11:00

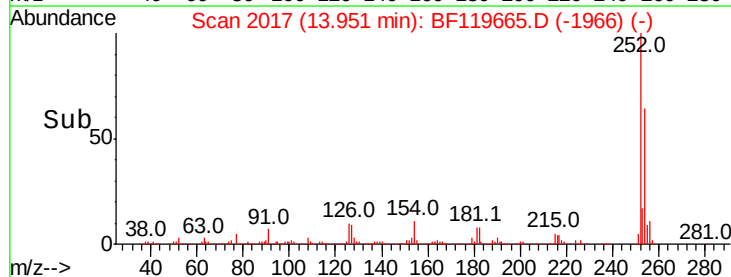
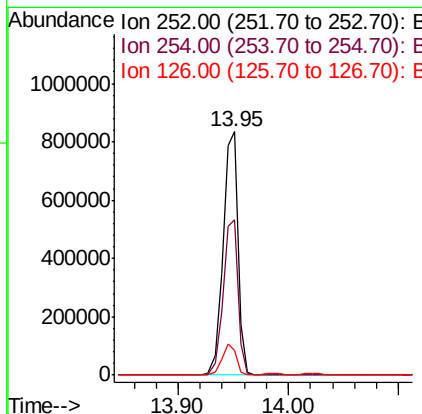
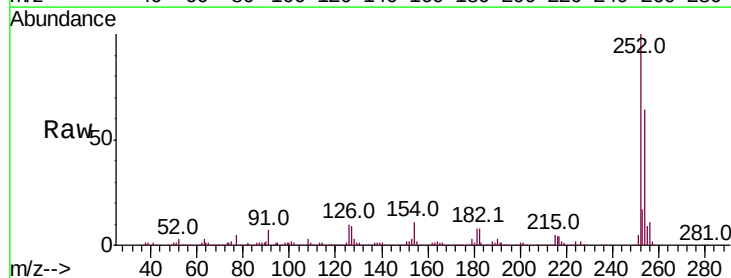
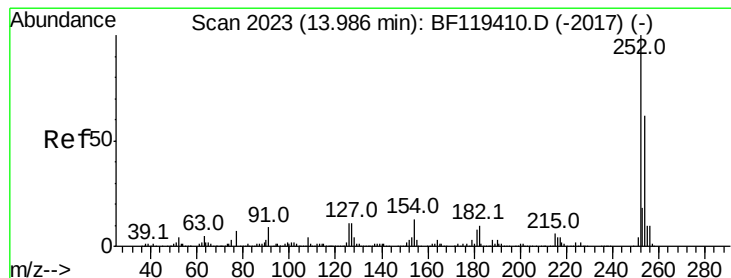
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

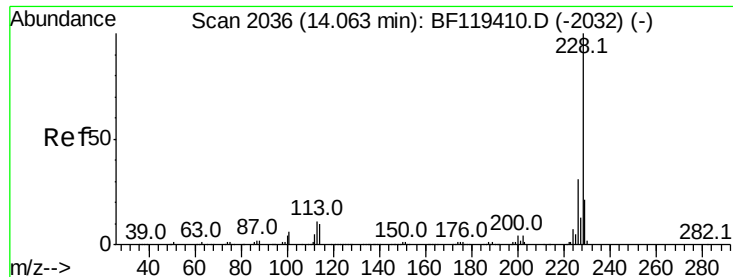
Tot Ion:228 Resp: 1909701
Ion Ratio Lower Upper
228 100
226 27.9 21.8 32.8
229 20.2 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 39.409 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF119665.D
Acq: 1 Apr 2020 11:00

Tgt Ion:252 Resp: 789904
Ion Ratio Lower Upper
252 100
254 63.9 51.2 76.8
126 9.9 9.6 14.4





#83

Chrysene

Concen: 37.744 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

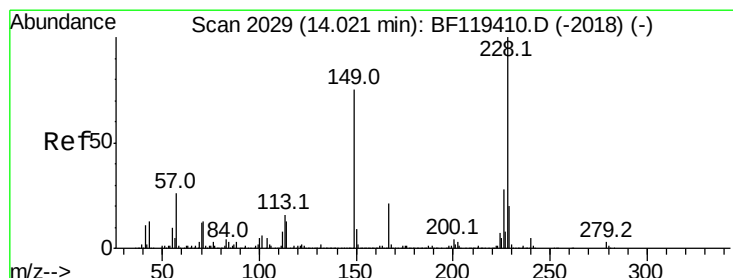
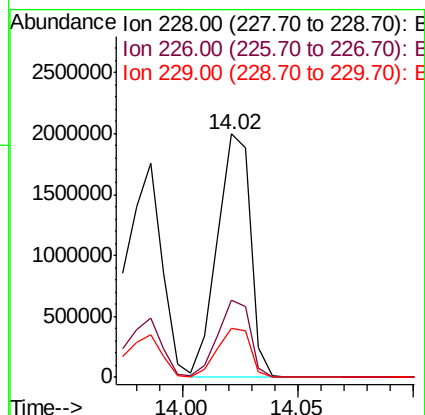
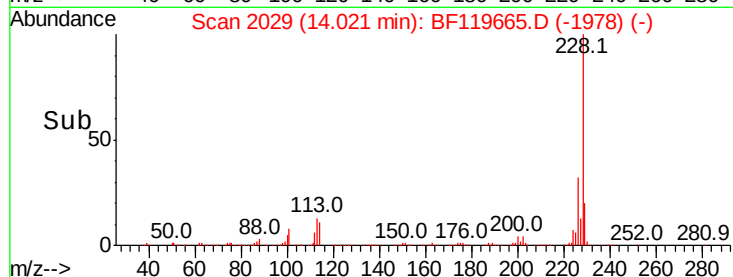
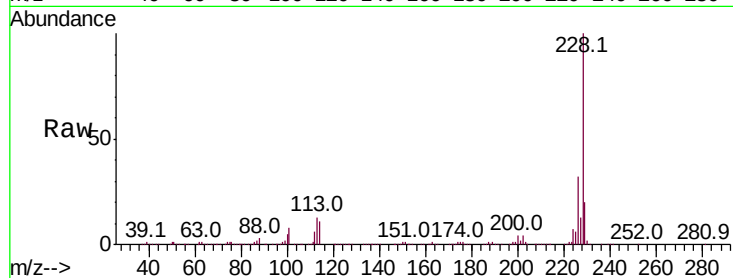
Tot Ion:228 Resp: 1980204

Ion Ratio Lower Upper

228 100

226 31.8 25.4 38.0

229 20.3 16.6 24.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.919 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

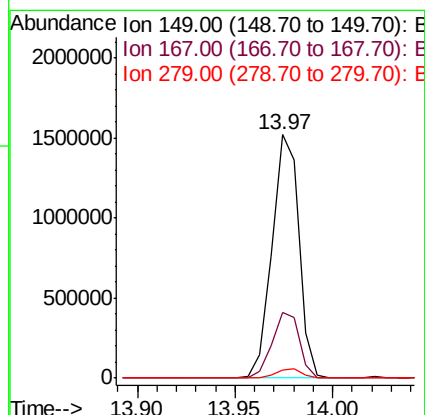
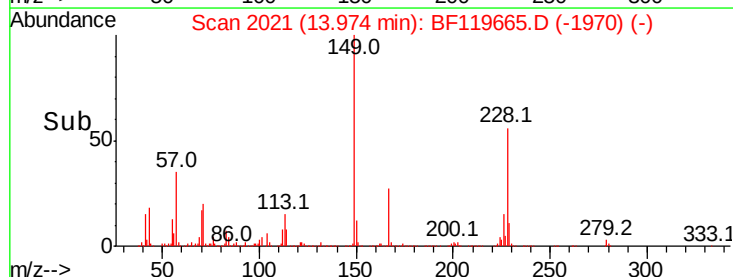
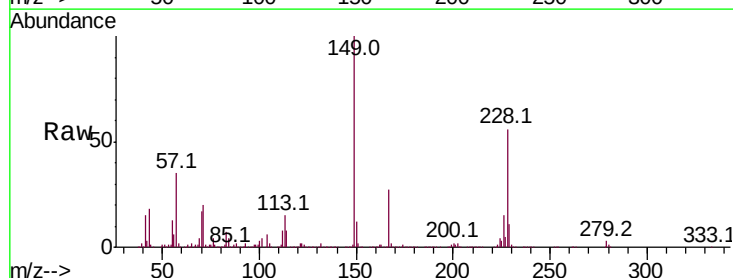
Tgt Ion:149 Resp: 1451338

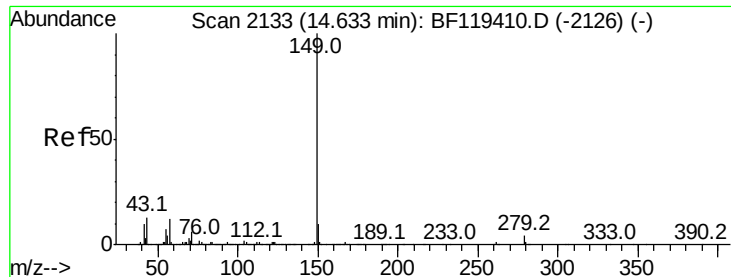
Ion Ratio Lower Upper

149 100

167 27.0 21.3 31.9

279 3.4 2.7 4.1

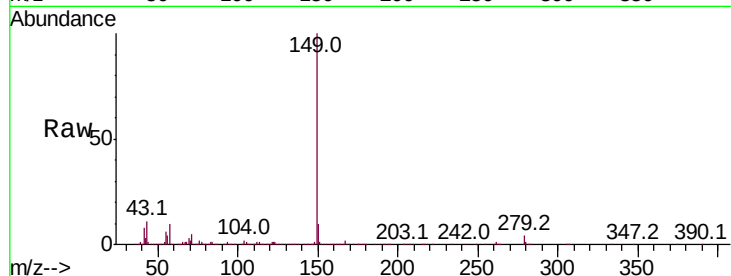




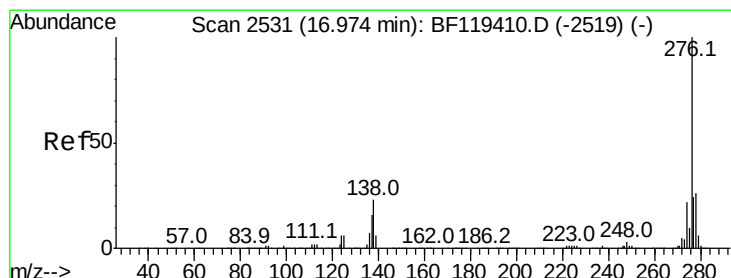
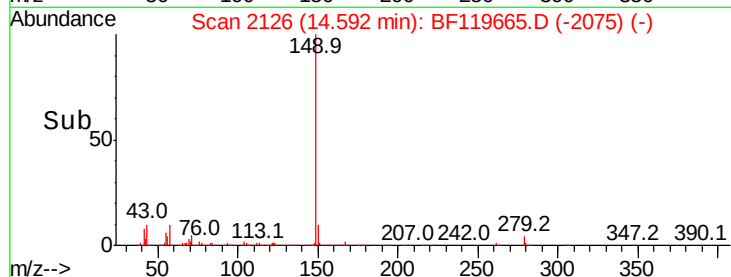
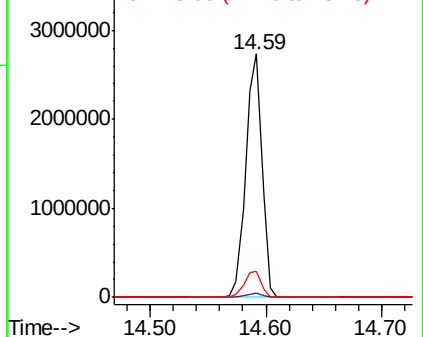
#85
Di-n-octyl phthalate
Concen: 48.587 ng
RT: 14.59 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BF119665.D
Acq: 1 Apr 2020 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 2643219
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.1 9.3 13.9

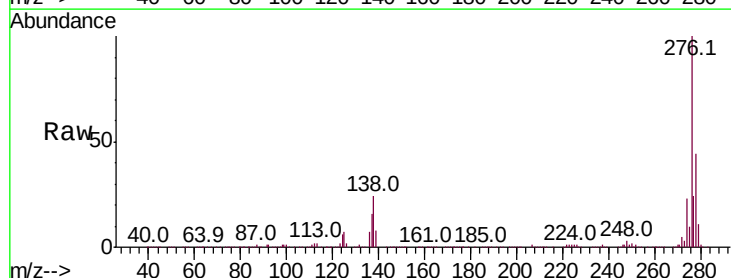


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

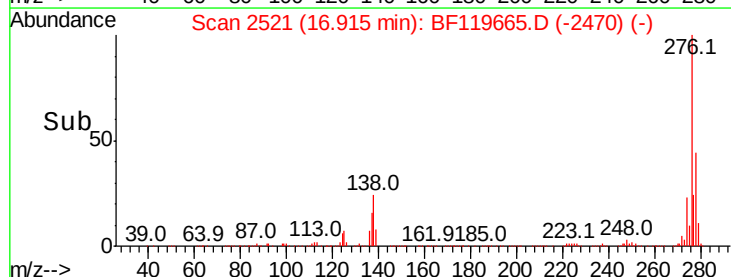
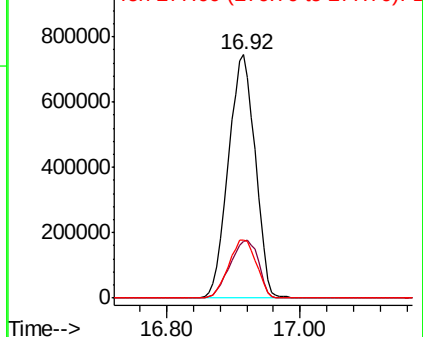


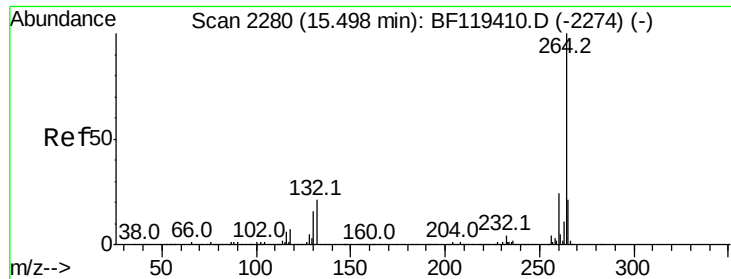
#86
Indeno(1,2,3-cd)pyrene
Concen: 42.517 ng
RT: 16.92 min Scan# 2521
Delta R.T. 0.00 min
Lab File: BF119665.D
Acq: 1 Apr 2020 11:00

Tgt Ion:276 Resp: 2100770
Ion Ratio Lower Upper
276 100
138 25.5 19.6 29.4
277 24.9 20.0 30.0



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



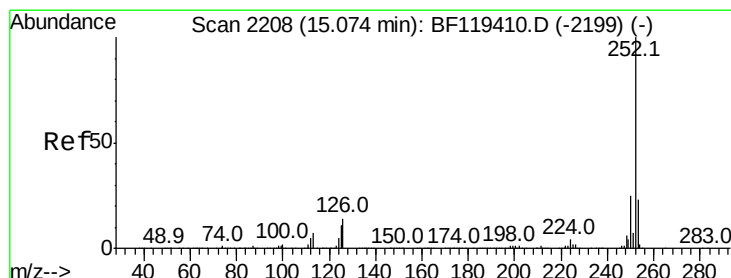
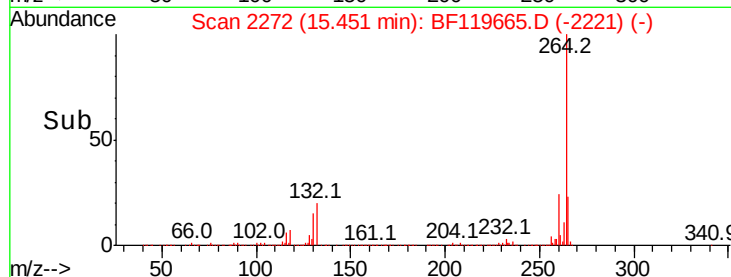
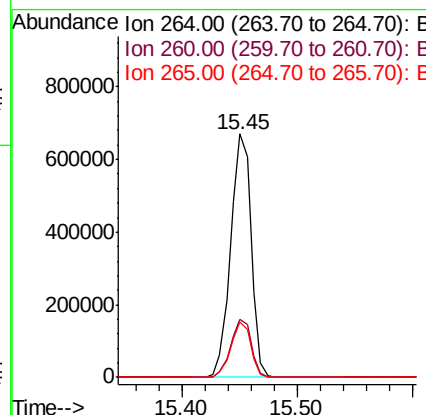
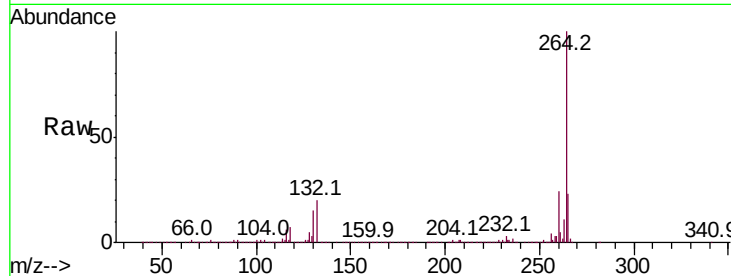


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BF119665.D
Acq: 1 Apr 2020 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 826020

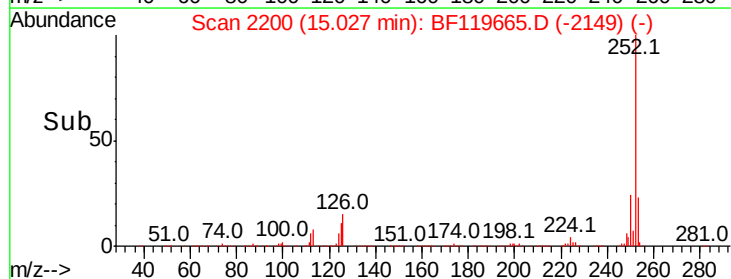
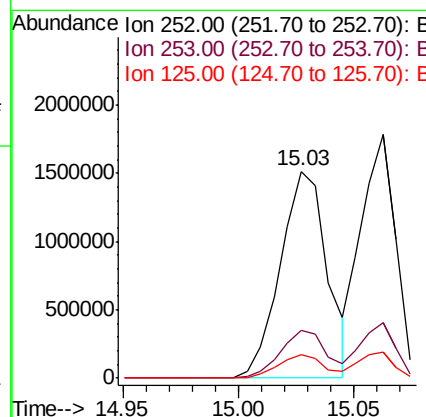
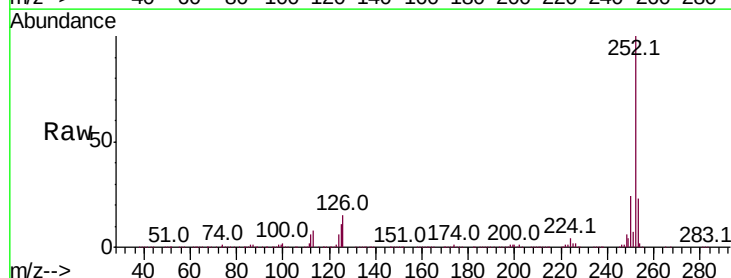
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	22.6	17.7	26.5

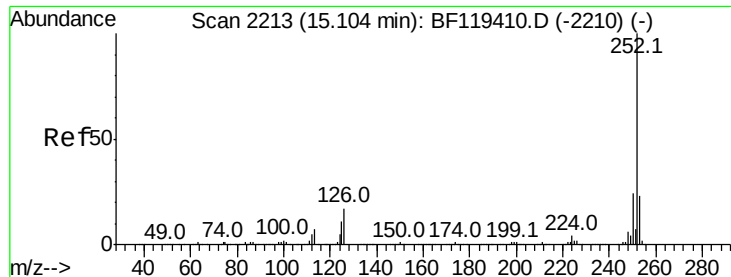


#88
Benzo(b)fluoranthene
Concen: 38.713 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BF119665.D
Acq: 1 Apr 2020 11:00

Tgt Ion:252 Resp: 2136112

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.0
125	11.3	7.9	11.9

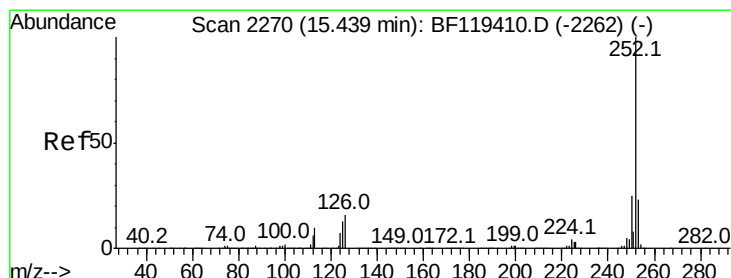
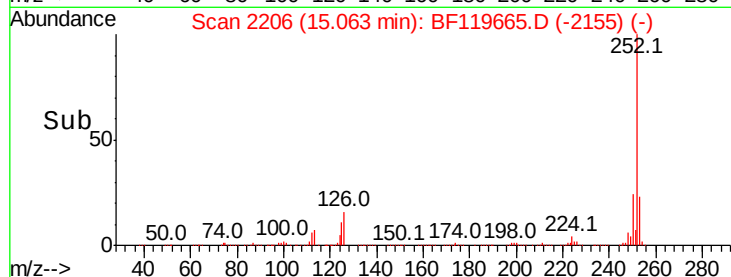
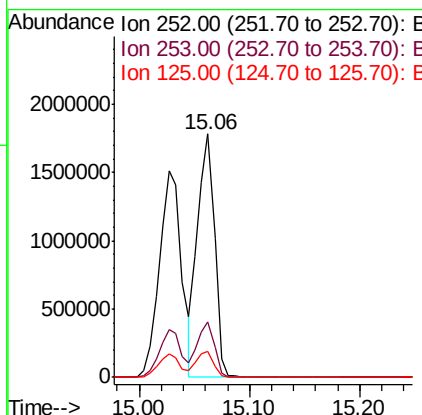
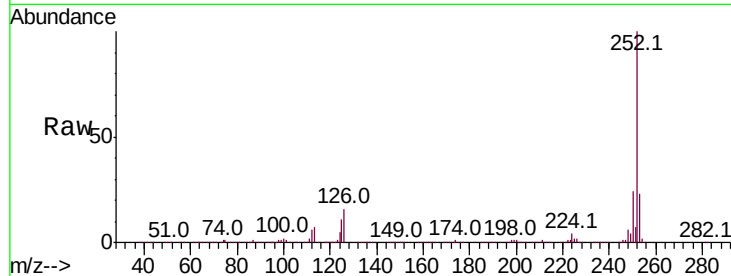




#89
Benzo(k)fluoranthene
Concen: 35.560 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BF119665.D
Acq: 1 Apr 2020 11:00

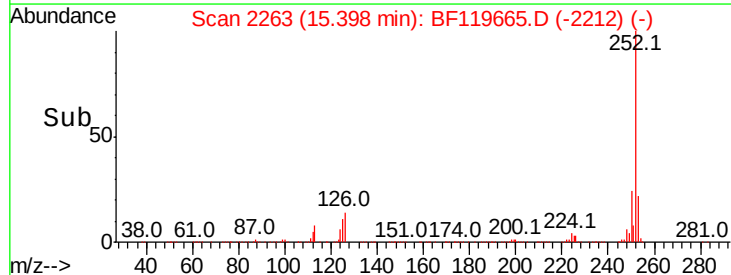
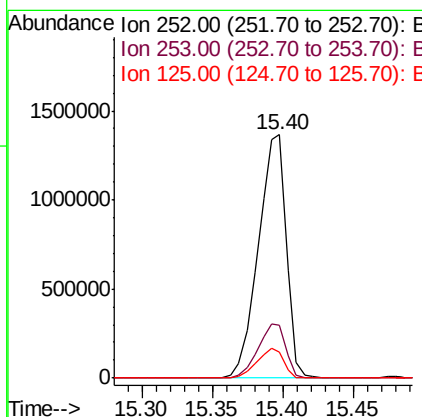
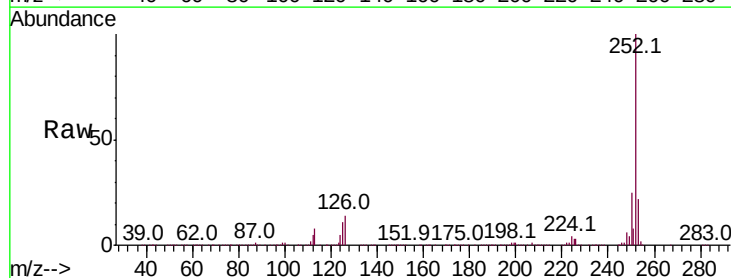
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

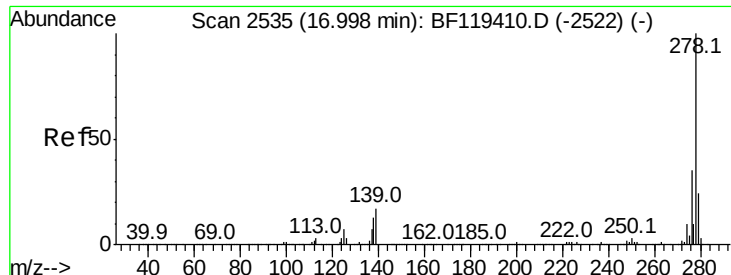
Tot Ion:252 Resp: 1868346
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 10.6 8.4 12.6



#90
Benzo(a)pyrene
Concen: 37.958 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BF119665.D
Acq: 1 Apr 2020 11:00

Tgt Ion:252 Resp: 1903412
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 10.6 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 38.872 ng

RT: 16.93 min Scan# 2524

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

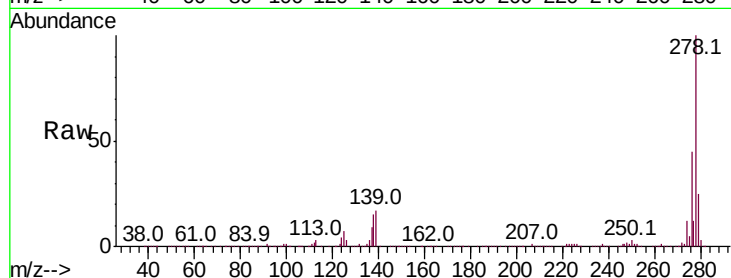
Tot Ion:278 Resp: 1704924

Ion Ratio Lower Upper

278 100

139 17.4 12.6 19.0

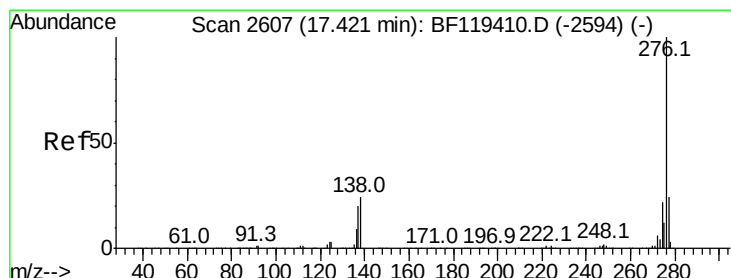
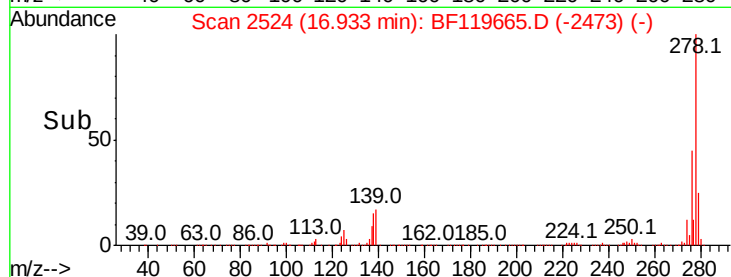
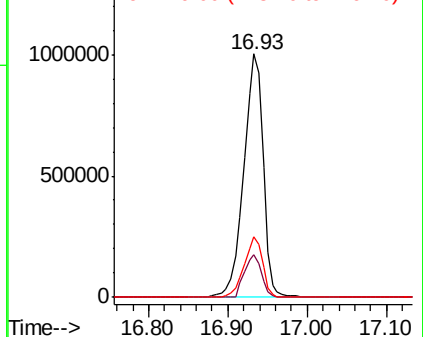
279 24.9 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.018 ng

RT: 17.36 min Scan# 2596

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

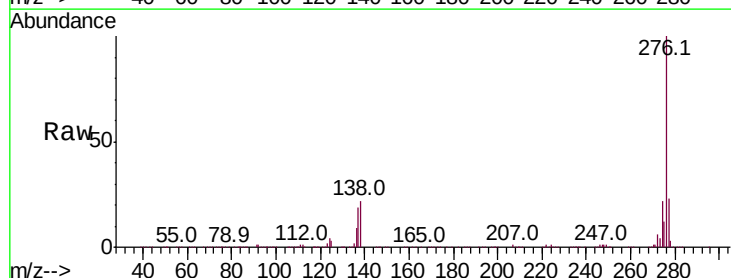
Tgt Ion:276 Resp: 1675180

Ion Ratio Lower Upper

276 100

277 23.4 18.4 27.6

138 22.3 15.4 23.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

