

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
 Data File : BF119410.D
 Acq On : 18 Mar 2020 12:12
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 18 14:30:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 14:23:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	267638	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	994834	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	499845	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	952556	20.00	ng	0.00
76) Chrysene-d12	14.03	240	699049	20.00	ng	0.00
87) Perylene-d12	15.50	264	688899	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1409268	88.00	ng	0.00
7) Phenol-d6	6.47	99	1821158	93.50	ng	0.00
23) Nitrobenzene-d5	7.42	82	1523345	80.85	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	428039	65.46	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2687921	79.22	ng	0.00
79) Terphenyl-d14	12.98	244	2822028	69.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	344216	48.275	ng	100
3) Pyridine	3.35	79	956302	49.108	ng	100
4) n-Nitrosodimethylamine	3.30	42	464221	78.694	ng	100
6) Aniline	6.52	93	1262729	52.541	ng	100
8) 2-Chlorophenol	6.64	128	751943	43.507	ng	100
9) Benzaldehyde	6.40	77	565901	43.488	ng	100
10) Phenol	6.49	94	964459	45.800	ng	100
11) bis(2-Chloroethyl)ether	6.59	93	767665	47.644	ng	100
12) 1,3-Dichlorobenzene	6.80	146	797521	38.500	ng	100
13) 1,4-Dichlorobenzene	6.87	146	795225	38.363	ng	100
14) 1,2-Dichlorobenzene	7.03	146	757705	40.079	ng	100
15) Benzyl Alcohol	6.99	79	694640	49.346	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1544314	110.644	ng	100
17) 2-Methylphenol	7.10	107	679375	48.484	ng	100
18) Hexachloroethane	7.37	117	291041	39.244	ng	100
19) n-Nitroso-di-n-propylamine	7.27	70	539562	47.541	ng	100
20) 3+4-Methylphenols	7.26	107	842570	49.080	ng	100
22) Acetophenone	7.27	105	978525	42.512	ng	100
24) Nitrobenzene	7.44	77	807767	43.353	ng	100
25) Isophorone	7.68	82	1517729	46.382	ng	100
26) 2-Nitrophenol	7.76	139	321481	32.564	ng	100
27) 2,4-Dimethylphenol	7.79	122	654380	48.840	ng	100
28) bis(2-Chloroethoxy)methane	7.89	93	897830	42.154	ng	100
29) 2,4-Dichlorophenol	7.99	162	600514	38.072	ng	100
30) 1,2,4-Trichlorobenzene	8.09	180	662342	35.417	ng	100
31) Naphthalene	8.17	128	2132342	41.329	ng	100
32) Benzoic acid	7.90	122	420459	46.059	ng	100
33) 4-Chloroaniline	8.21	127	976738	44.015	ng	100
34) Hexachlorobutadiene	8.29	225	369871	31.751	ng	100
35) Caprolactam	8.58	113	202926	41.782	ng	100
36) 4-Chloro-3-methylphenol	8.69	107	660526	41.378	ng	100
37) 2-Methylnaphthalene	8.86	142	1384492	39.875	ng	100
38) 1-Methylnaphthalene	8.96	142	1323446	40.530	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	605917	35.954	ng	100

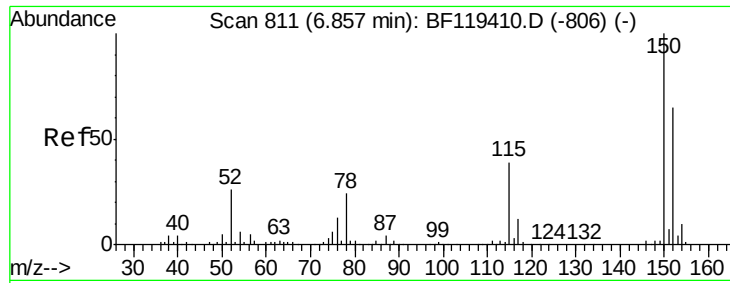
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
 Data File : BF119410.D
 Acq On : 18 Mar 2020 12:12
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 18 14:30:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 14:23:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	344088	69.620	ng	100
43) 2,4,6-Trichlorophenol	9.13	196	430948	40.494	ng	100
44) 2,4,5-Trichlorophenol	9.17	196	488382	43.732	ng	100
46) 1,1'-Biphenyl	9.32	154	1699199	42.062	ng	100
47) 2-Chloronaphthalene	9.35	162	1318823	40.511	ng	100
48) 2-Nitroaniline	9.44	65	469478	51.704	ng	100
49) Acenaphthylene	9.76	152	2091370	44.480	ng	100
50) Dimethylphthalate	9.63	163	1469819	38.455	ng	100
51) 2,6-Dinitrotoluene	9.68	165	321224	37.827	ng	100
52) Acenaphthene	9.94	154	1285240	45.333	ng	100
53) 3-Nitroaniline	9.85	138	403800	42.892	ng	100
54) 2,4-Dinitrophenol	9.95	184	110970	31.698	ng	100
55) Dibenzofuran	10.11	168	1860232	43.959	ng	100
56) 4-Nitrophenol	10.00	139	326384	57.703	ng	100
57) 2,4-Dinitrotoluene	10.09	165	405072	36.801	ng	100
58) Fluorene	10.45	166	1382233	42.035	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.22	232	371835	39.459	ng	100
60) Diethylphthalate	10.33	149	1490309	41.375	ng	100
61) 4-Chlorophenyl-phenylether	10.45	204	669237	38.450	ng	100
62) 4-Nitroaniline	10.46	138	390282	40.520	ng	100
63) Azobenzene	10.60	77	1506404	48.114	ng	100
65) 4,6-Dinitro-2-methylphenol	10.49	198	165415	28.698	ng	100
66) n-Nitrosodiphenylamine	10.56	169	1286368	41.243	ng	100
67) 4-Bromophenyl-phenylether	10.93	248	450017	36.143	ng	100
68) Hexachlorobenzene	11.00	284	456189	31.778	ng	100
69) Atrazine	11.09	200	350594	32.172	ng	100
70) Pentachlorophenol	11.19	266	267681	46.290	ng	100
71) Phenanthrene	11.42	178	2031817	39.113	ng	100
72) Anthracene	11.47	178	2090813	40.282	ng	100
73) Carbazole	11.62	167	2068233	44.728	ng	100
74) Di-n-butylphthalate	11.96	149	2191337	39.133	ng	100
75) Fluoranthene	12.60	202	2227811	40.402	ng	100
77) Benzidine	12.72	184	1190381	41.871	ng	100
78) Pyrene	12.83	202	2294714	40.880	ng	100
80) Butylbenzylphthalate	13.46	149	925086	39.158	ng	100
81) Benzo(a)anthracene	14.02	228	1868093	39.220	ng	100
82) 3,3'-Dichlorobenzidine	13.99	252	751235	40.618	ng	100
83) Chrysene	14.06	228	1931079	40.688	ng	100
84) Bis(2-ethylhexyl)phthalate	14.02	149	1096538	36.739	ng	100
85) Di-n-octyl phthalate	14.63	149	2026120	42.606	ng	100
86) Indeno(1,2,3-cd)pyrene	16.97	276	1701500	37.026	ng	100
88) Benzo(b)fluoranthene	15.07	252	1851257	40.769	ng	100
89) Benzo(k)fluoranthene	15.10	252	1822510	43.310	ng	100
90) Benzo(a)pyrene	15.44	252	1705353	41.612	ng	100
91) Dibenzo(a,h)anthracene	17.00	278	1400615	38.842	ng	100
92) Benzo(g,h,i)perylene	17.42	276	1379805	38.727	ng	100

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

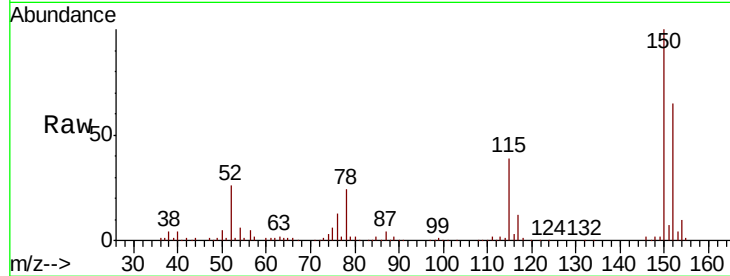


#1

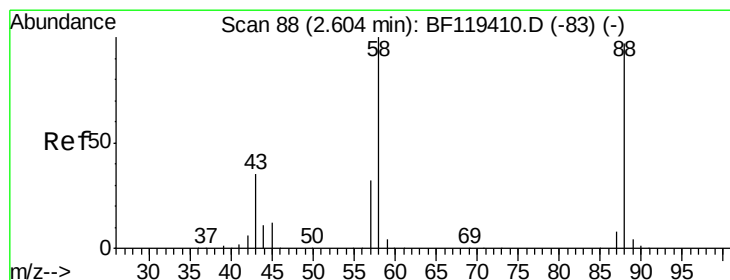
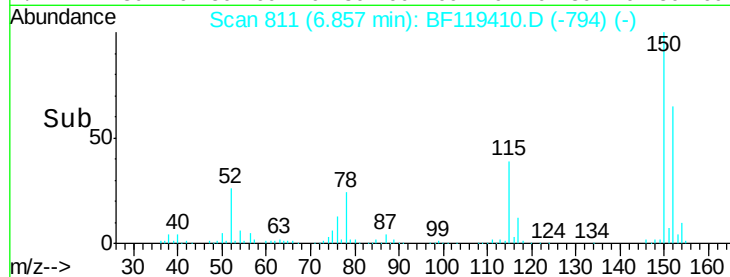
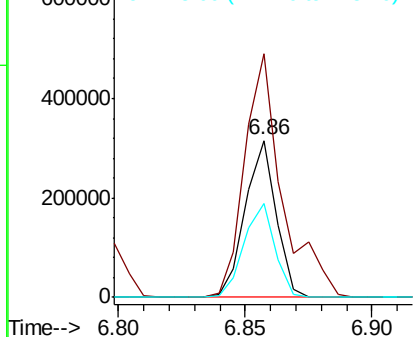
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 267638
Ion Ratio Lower Upper
152 100
150 154.9 123.9 185.9
115 59.7 47.8 71.6



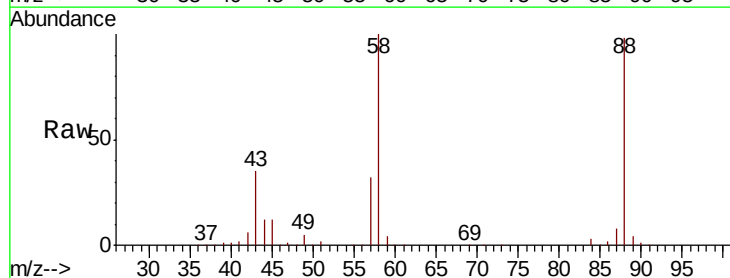
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



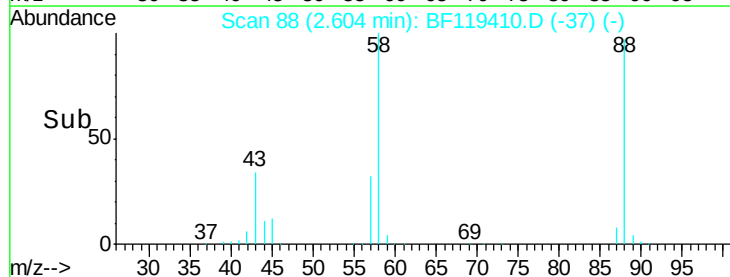
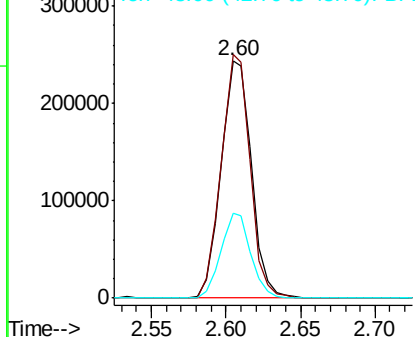
#2

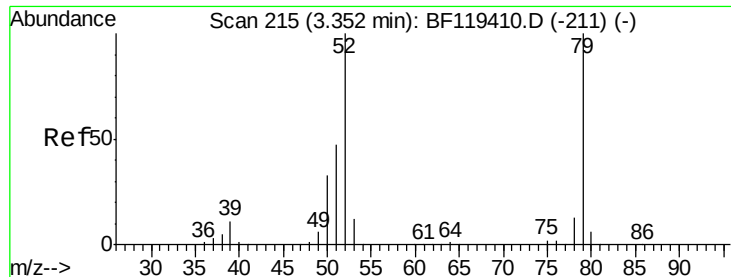
1,4-Dioxane
Concen: 48.275 ng
RT: 2.60 min Scan# 88
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

Tgt Ion: 88 Resp: 344216
Ion Ratio Lower Upper
88 100
58 99.3 79.4 119.2
43 35.5 28.4 42.6



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





#3

Pvridine

Concen: 49.108 ng

RT: 3.35 min Scan# 215

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

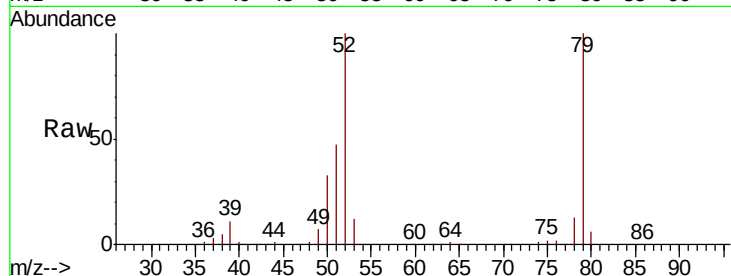
Tot Ion: 79 Resp: 956302

Ion Ratio Lower Upper

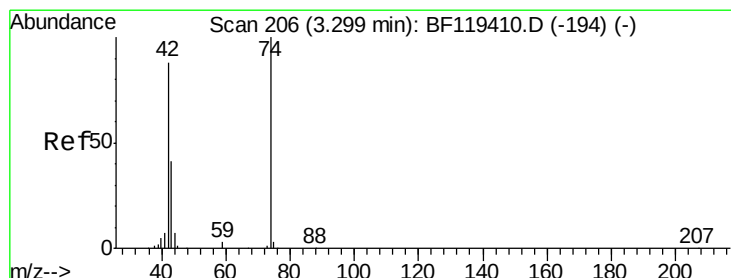
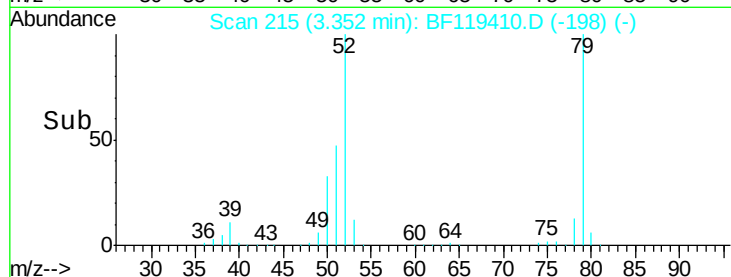
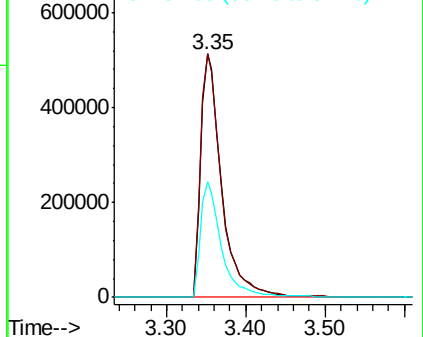
79 100

52 100.0 80.0 120.0

51 47.4 37.9 56.9



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 78.694 ng

RT: 3.30 min Scan# 206

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

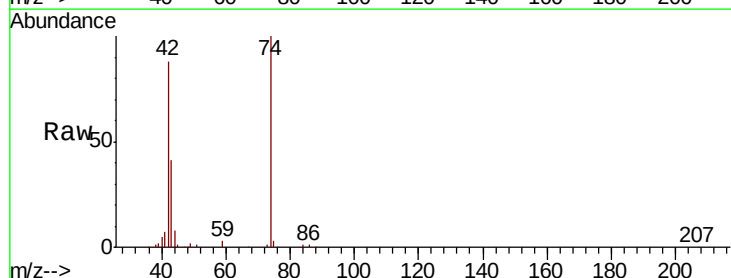
Tgt Ion: 42 Resp: 464221

Ion Ratio Lower Upper

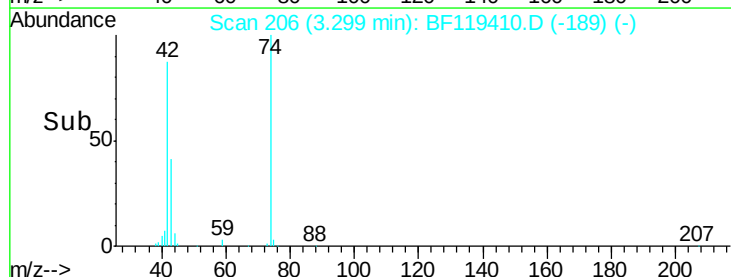
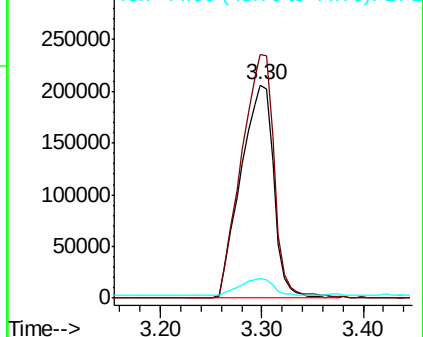
42 100

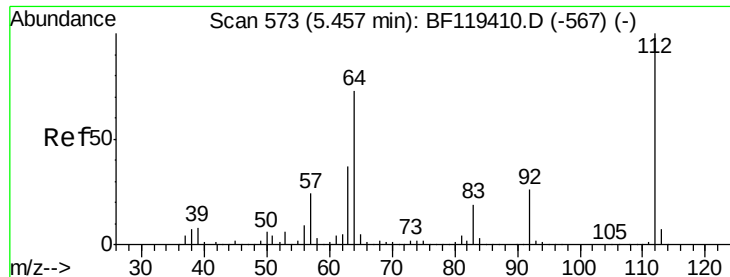
74 114.1 91.3 136.9

44 8.9 7.1 10.7



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 87.997 ng

RT: 5.46 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

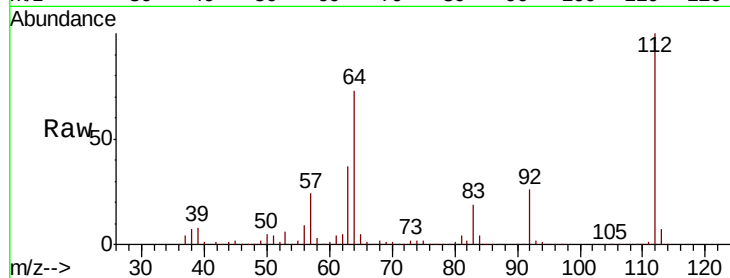
Tot Ion:112 Resp: 1409268

Ion Ratio Lower Upper

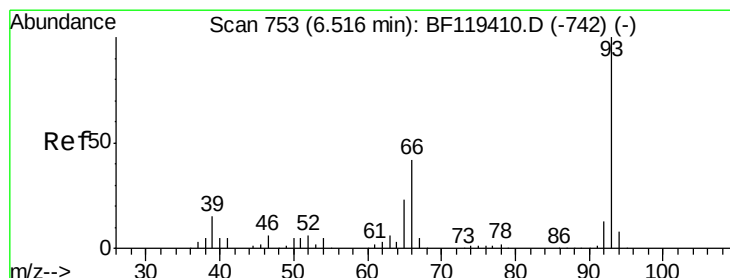
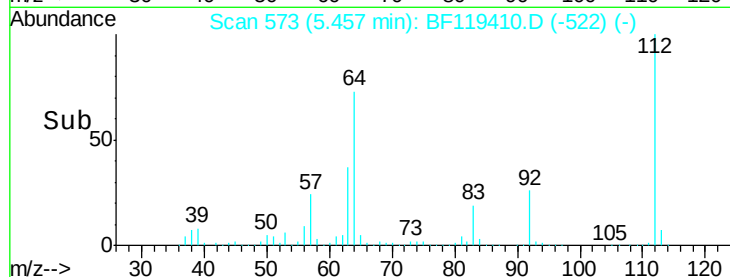
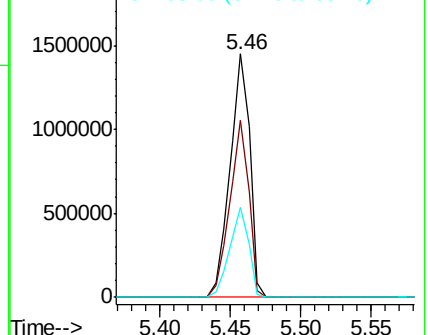
112 100

64 72.6 58.1 87.1

63 37.1 29.7 44.5



Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 52.541 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

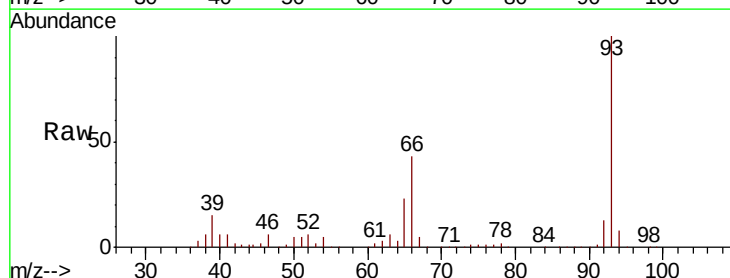
Tgt Ion: 93 Resp: 1262729

Ion Ratio Lower Upper

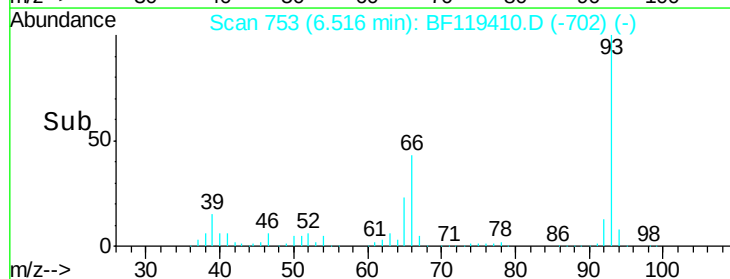
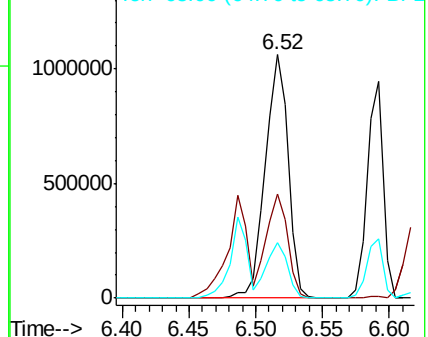
93 100

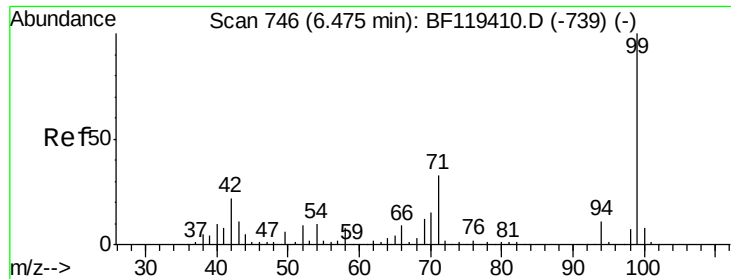
66 42.8 34.2 51.4

65 22.8 18.2 27.4



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 93.502 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

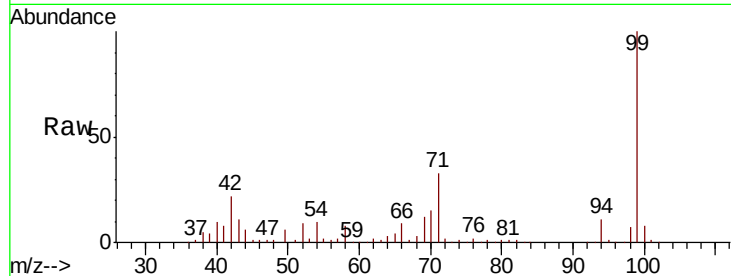
Tot Ion: 99 Resp: 1821158

Ion Ratio Lower Upper

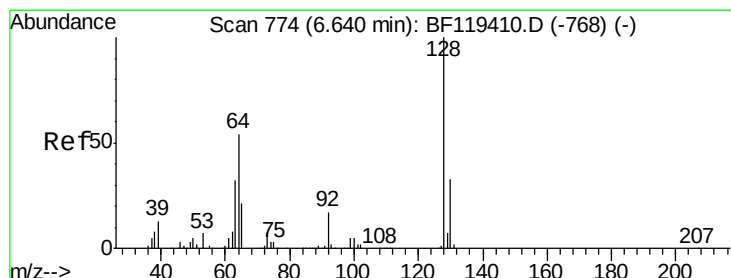
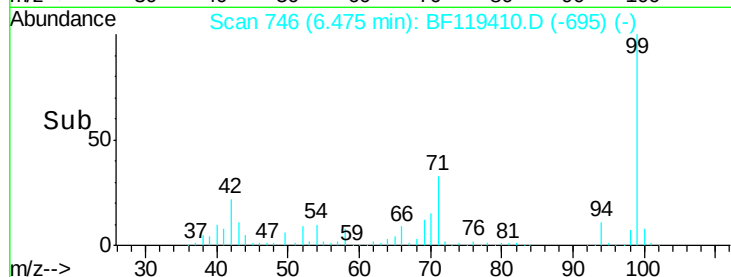
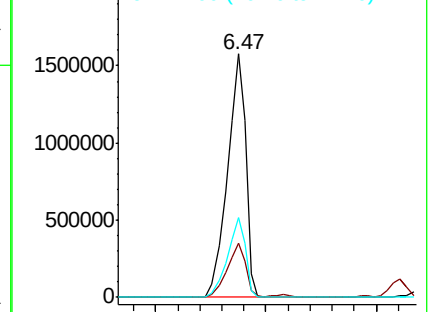
99 100

42 22.2 17.8 26.6

71 32.5 26.0 39.0



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



#8

2-Chlorophenol

Concen: 43.507 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

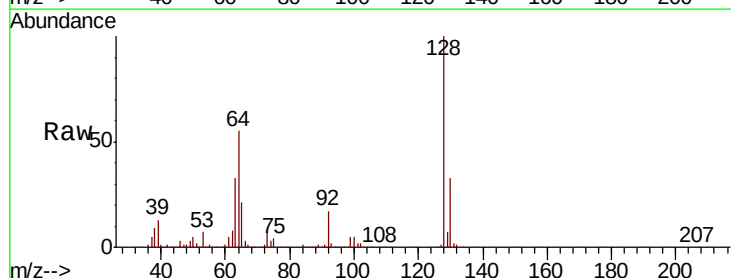
Tgt Ion: 128 Resp: 751943

Ion Ratio Lower Upper

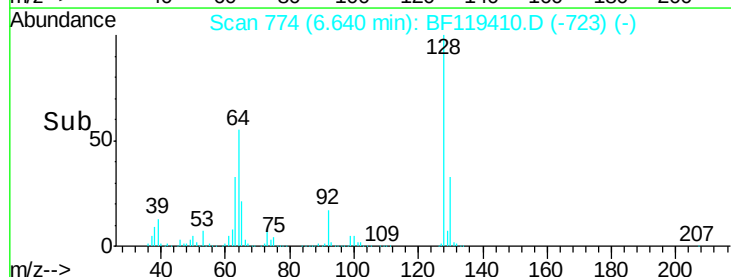
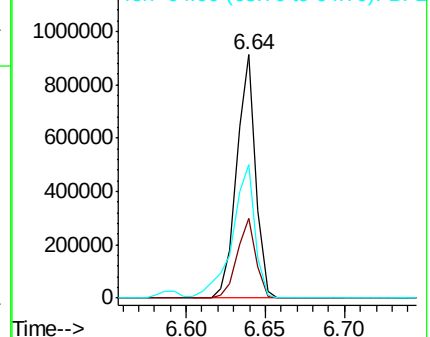
128 100

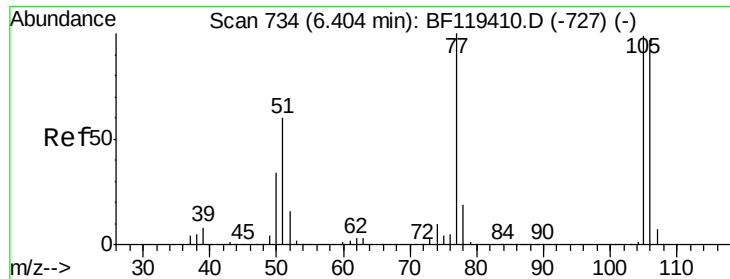
130 33.0 13.0 53.0

64 55.1 35.1 75.1



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 43.488 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

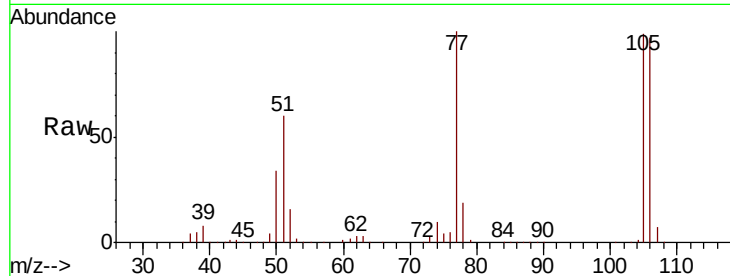
Tot Ion: 77 Resp: 565901

Ion Ratio Lower Upper

77 100

105 98.6 78.6 118.6

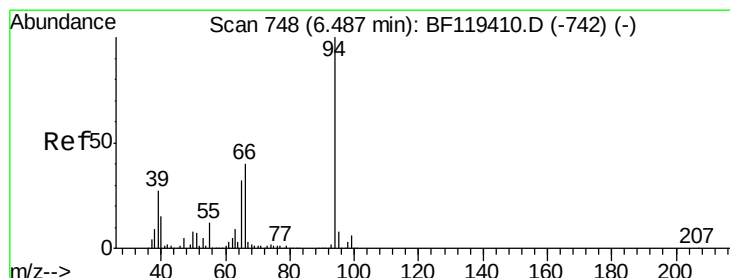
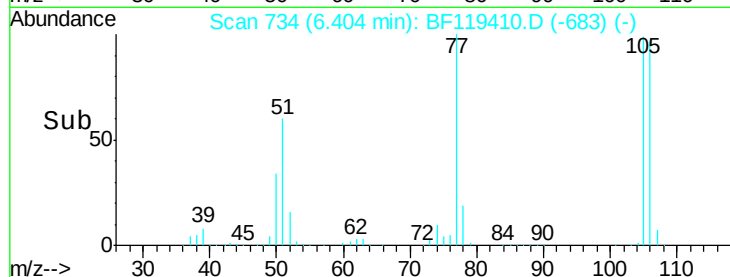
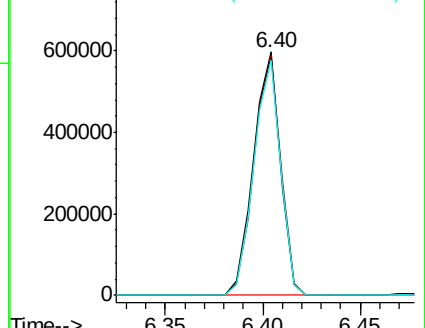
106 96.5 76.5 116.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 45.800 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

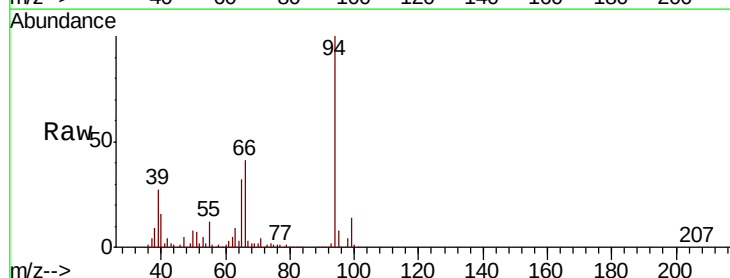
Tgt Ion: 94 Resp: 964459

Ion Ratio Lower Upper

94 100

65 32.0 12.0 52.0

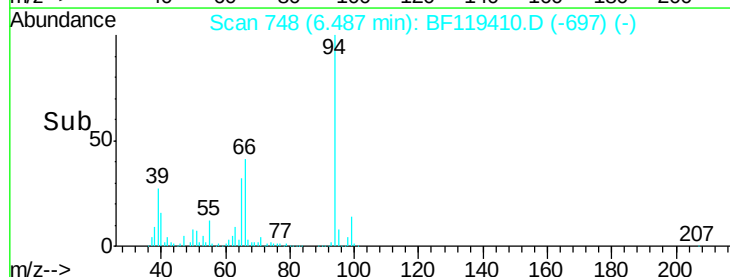
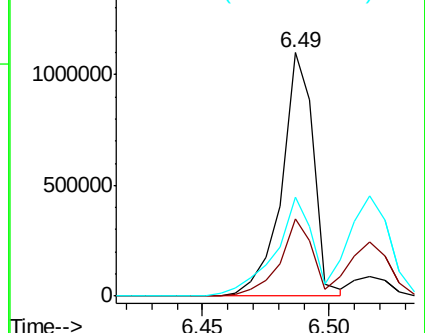
66 40.6 20.6 60.6

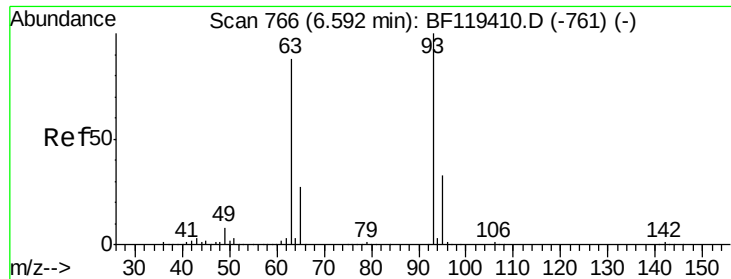


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 47.644 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

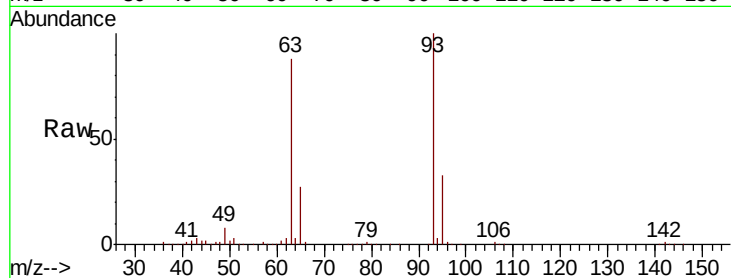
Tot Ion: 93 Resp: 767665

Ion Ratio Lower Upper

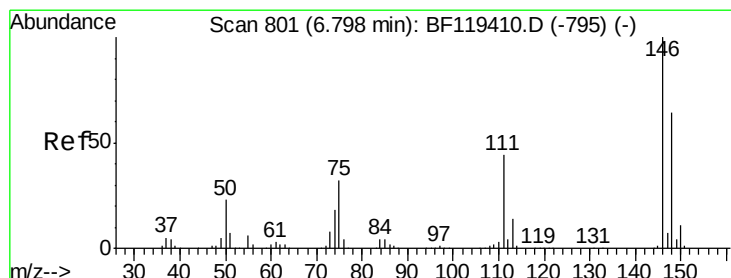
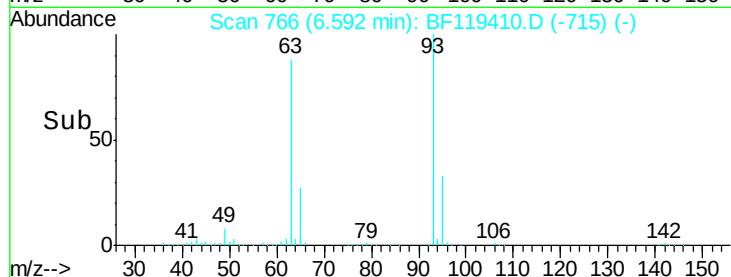
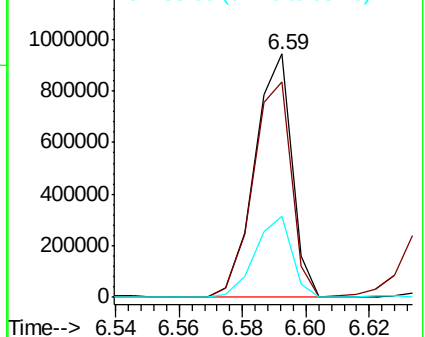
93 100

63 88.4 68.4 108.4

95 33.4 13.4 53.4



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



#12

1,3-Dichlorobenzene

Concen: 38.500 ng

RT: 6.80 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

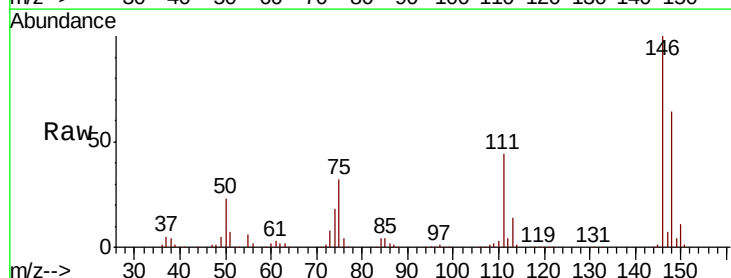
Tgt Ion: 146 Resp: 797521

Ion Ratio Lower Upper

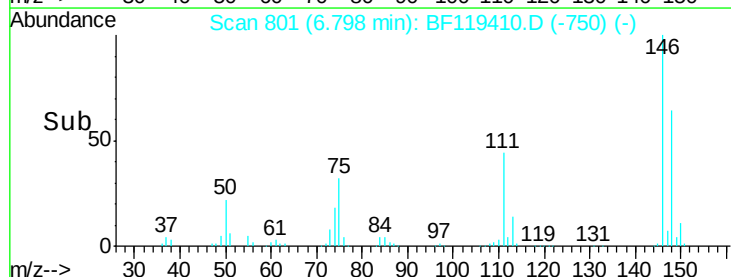
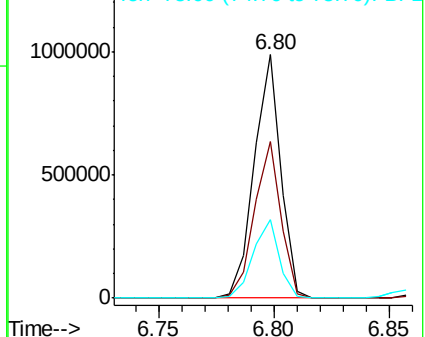
146 100

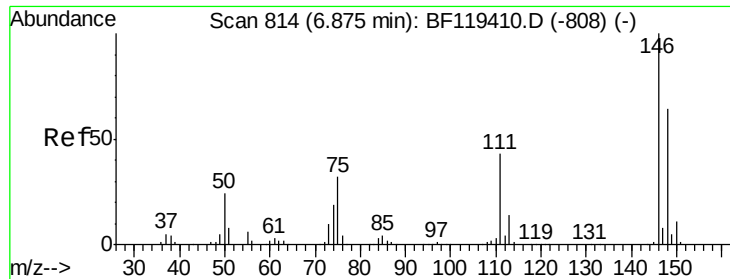
148 64.2 51.4 77.0

75 32.3 25.8 38.8



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

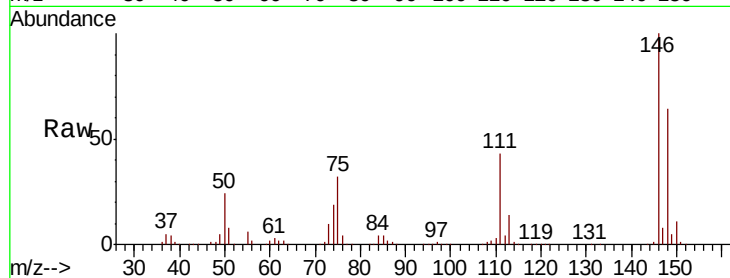




#13
 1,4-Dichlorobenzene
 Concen: 38.363 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF119410.D
 Acq: 18 Mar 2020 12:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.9	76.3
111	43.3	34.6	52.0

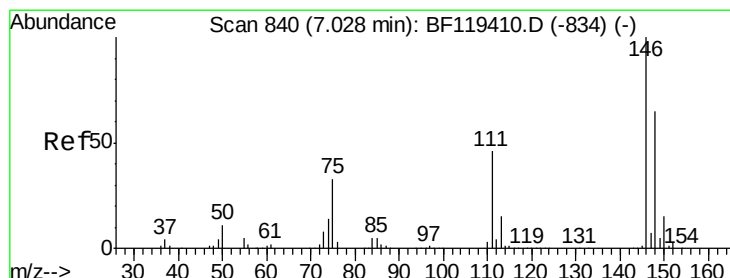
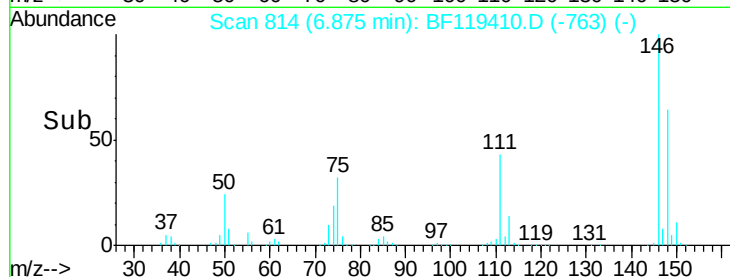
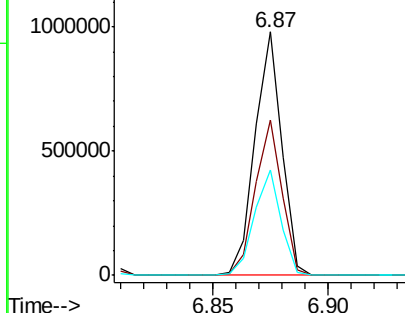


Abundance

Ion 146.00 (145.70 to 146.70): E

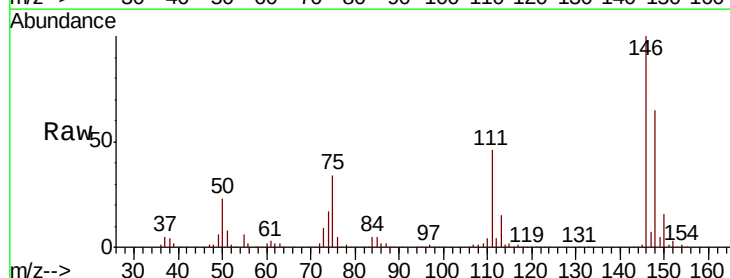
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.079 ng
 RT: 7.03 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF119410.D
 Acq: 18 Mar 2020 12:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.7	77.5
111	45.5	36.4	54.6

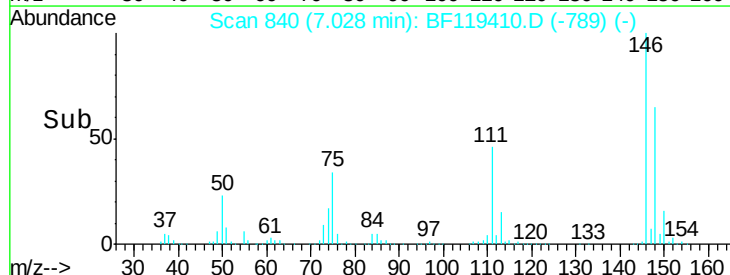
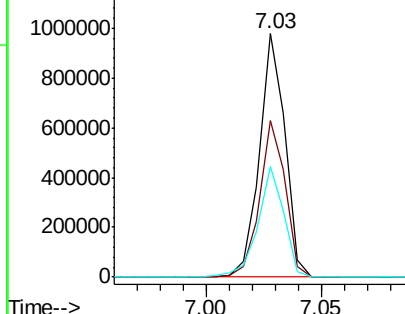


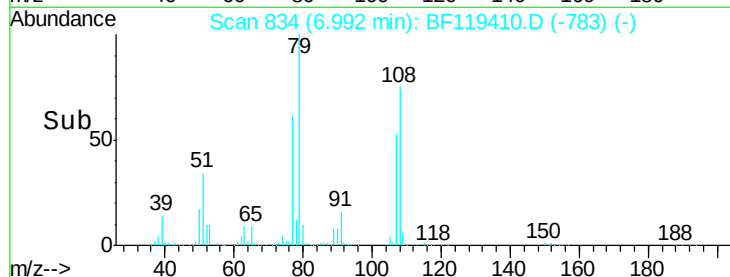
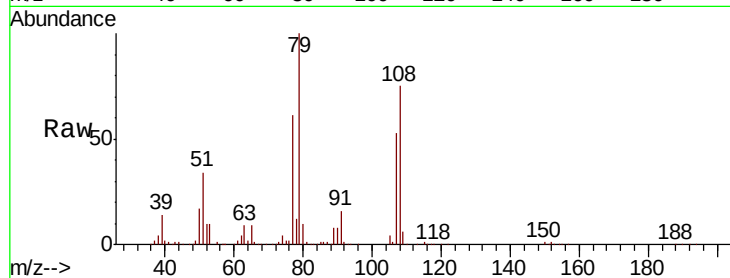
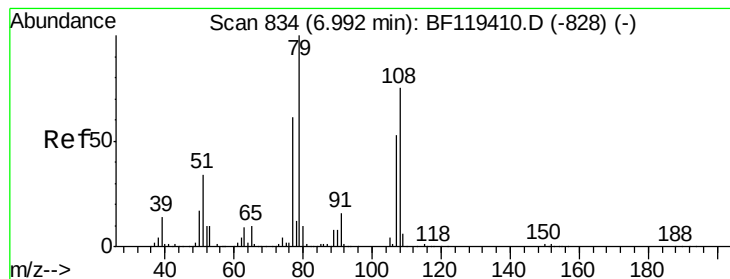
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 49.346 ng

RT: 6.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

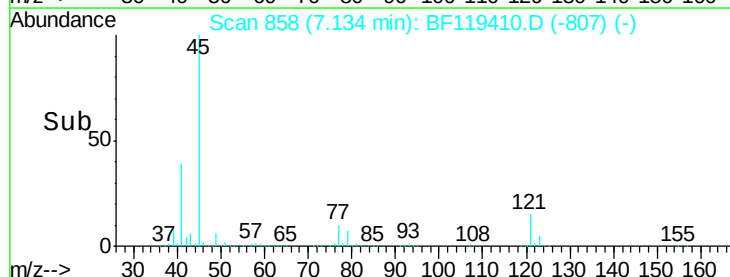
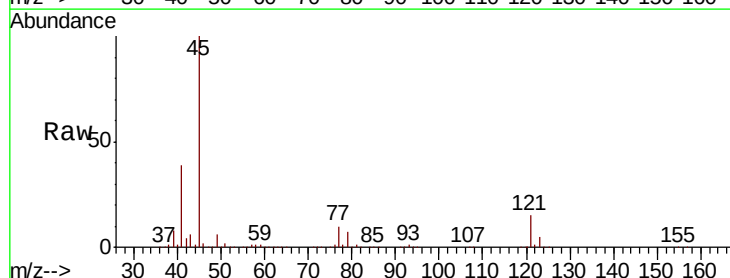
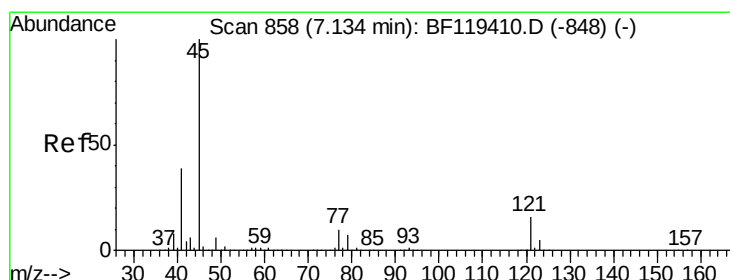
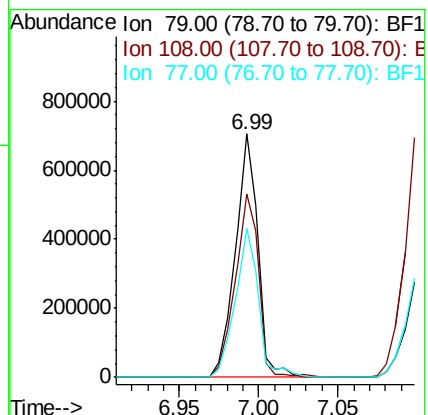
Tot Ion: 79 Resp: 694640

Ion Ratio Lower Upper

79 100

108 75.5 60.4 90.6

77 61.2 49.0 73.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 110.644 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

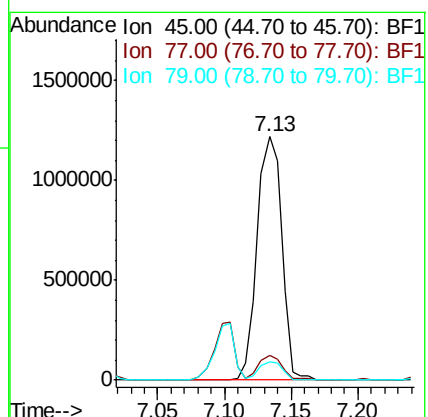
Tgt Ion: 45 Resp: 1544314

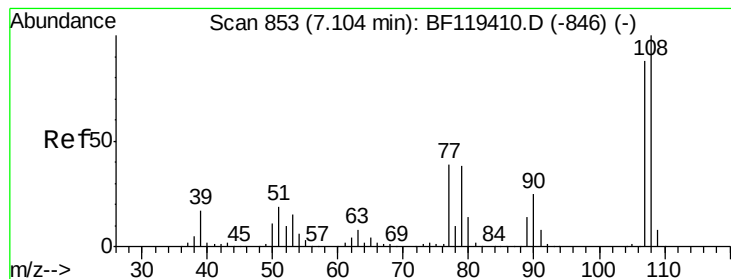
Ion Ratio Lower Upper

45 100

77 10.1 0.0 30.1

79 7.4 0.0 27.4

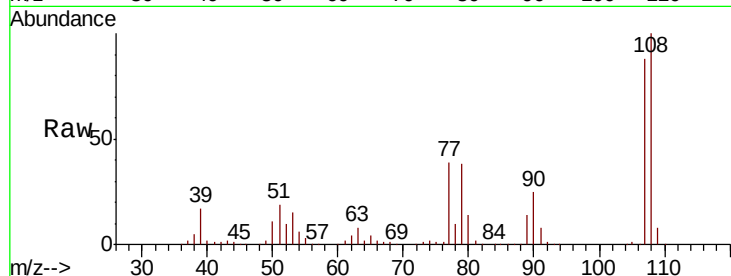




#17
2-Methylphenol
Concen: 48.484 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.7	136.1
77	44.5	35.6	53.4
79	43.4	34.7	52.1



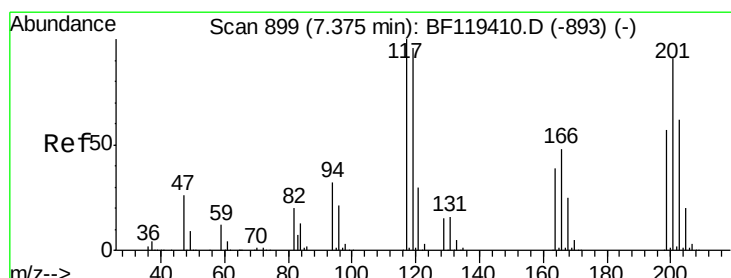
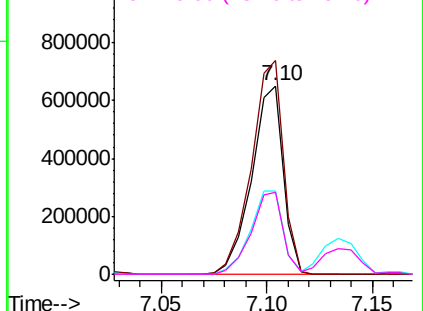
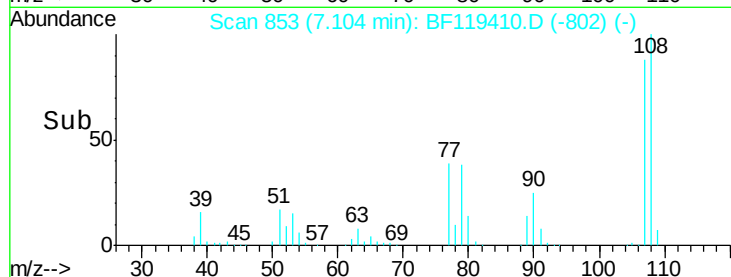
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

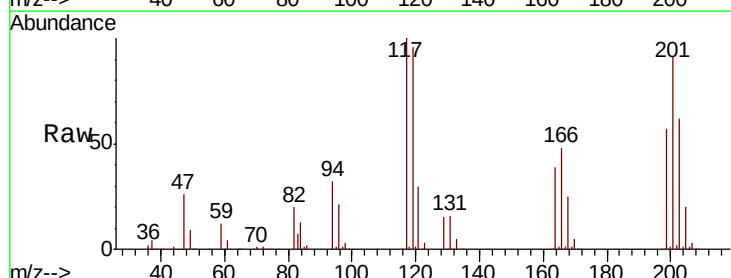
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 39.244 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.8	115.2
201	90.6	72.5	108.7

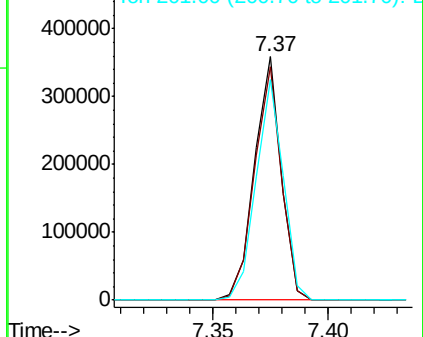
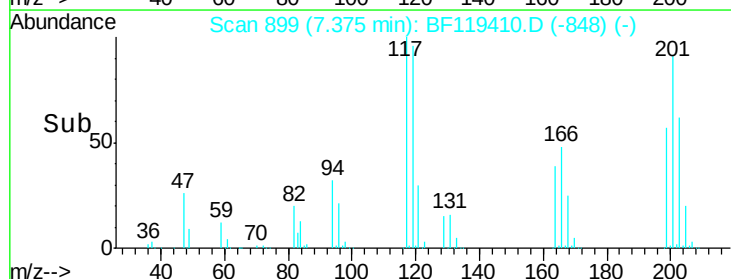


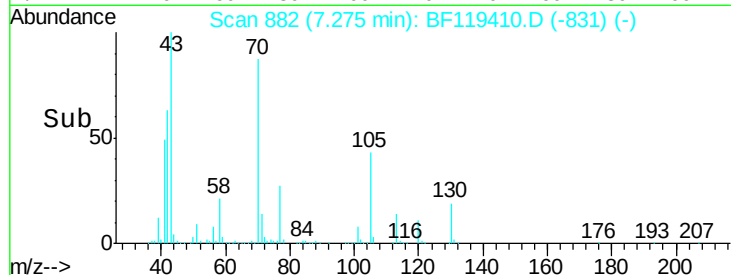
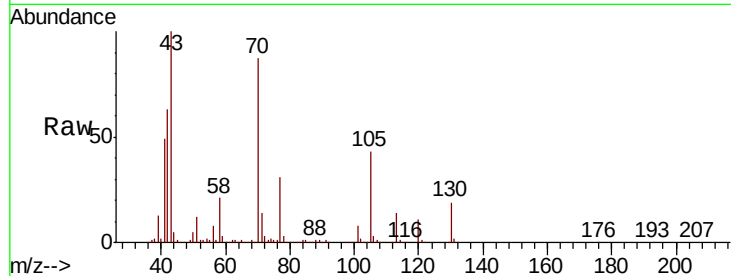
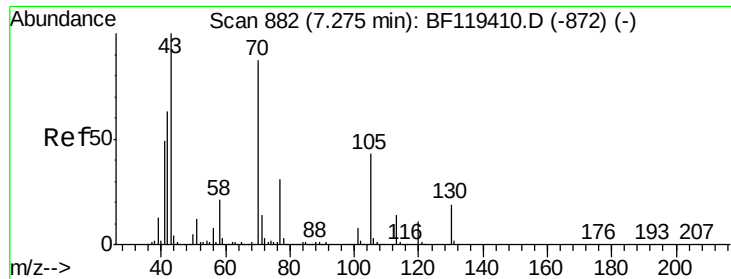
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

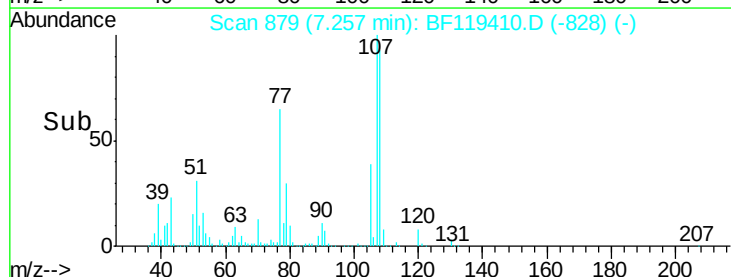
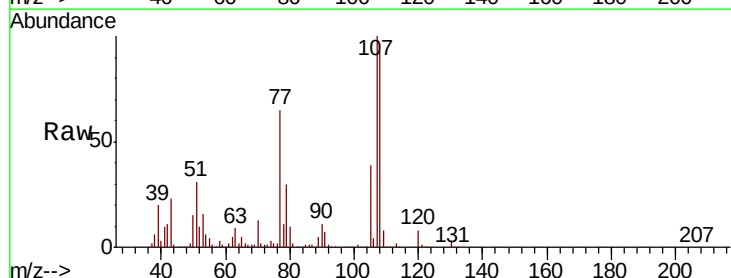
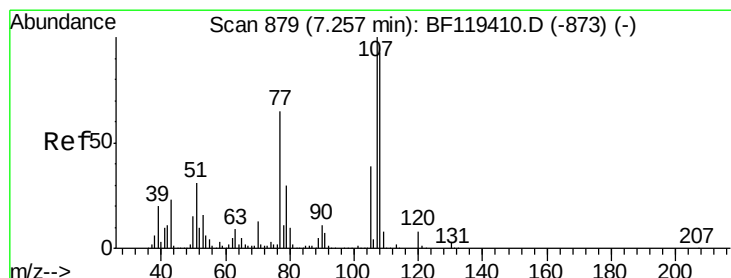
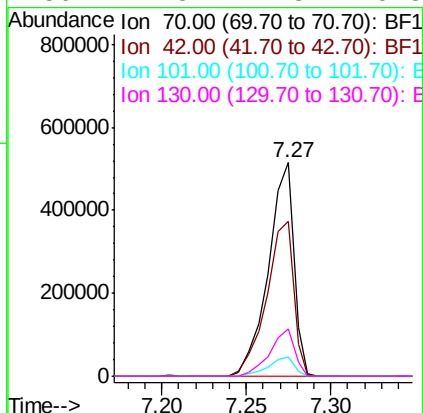




#19
n-Nitroso-di-n-propylamine
Concen: 47.541 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

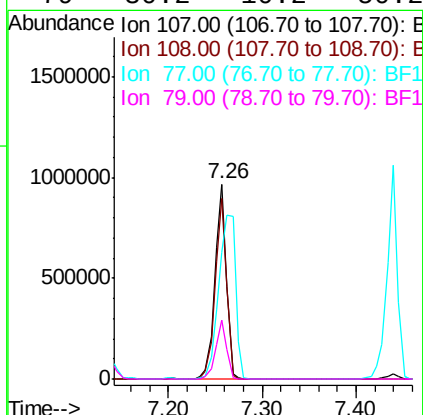
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

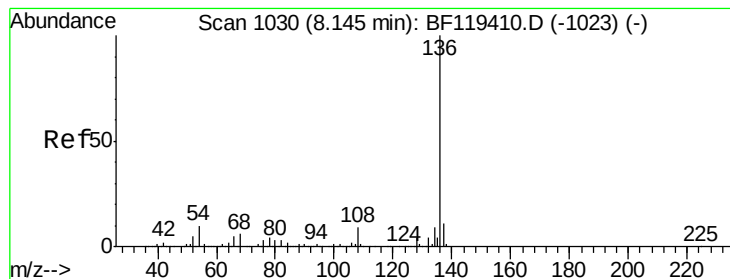
Tot Ion:	70	Resp:	539562
Ion	Ratio	Lower	Upper
70	100		
42	72.8	58.2	87.4
101	9.3	7.4	11.2
130	22.3	17.8	26.8



#20
3+4-Methylphenols
Concen: 49.080 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

Tgt Ion:	107	Resp:	842570
Ion	Ratio	Lower	Upper
107	100		
108	92.6	72.6	112.6
77	64.7	44.7	84.7
79	30.2	10.2	50.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 994834

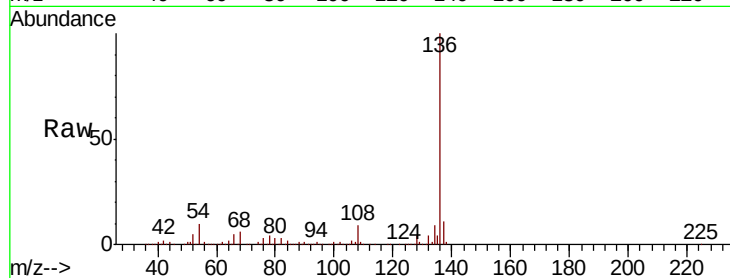
Ion Ratio Lower Upper

136 100

137 10.5 8.4 12.6

54 10.4 8.3 12.5

68 6.1 4.9 7.3

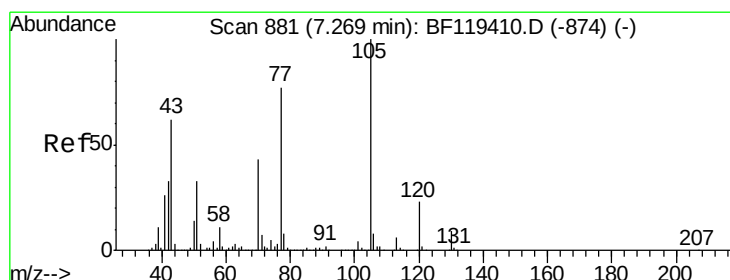
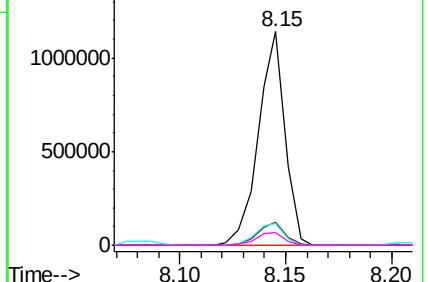
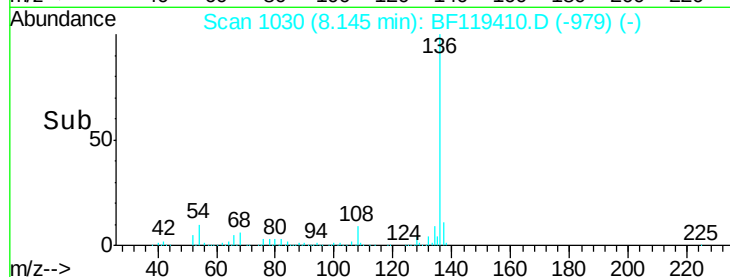


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 42.512 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

Tgt Ion:105 Resp: 978525

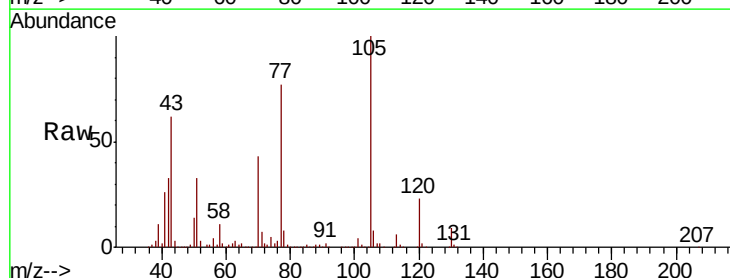
Ion Ratio Lower Upper

105 100

71 7.2 5.8 8.6

51 33.5 26.8 40.2

120 22.5 18.0 27.0

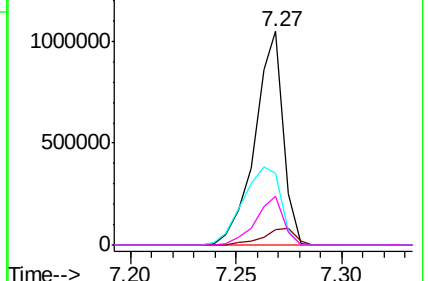
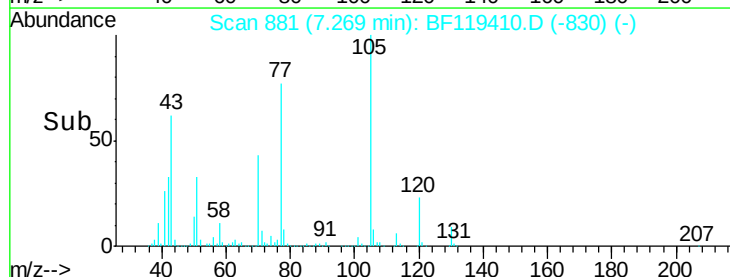


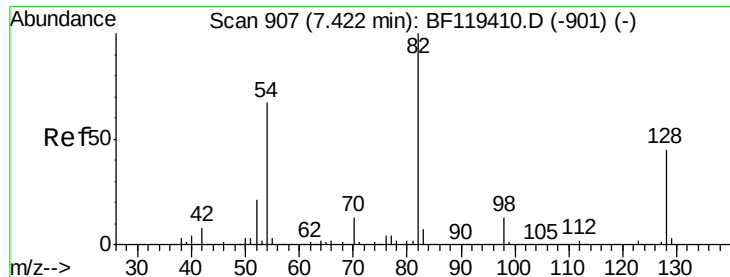
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

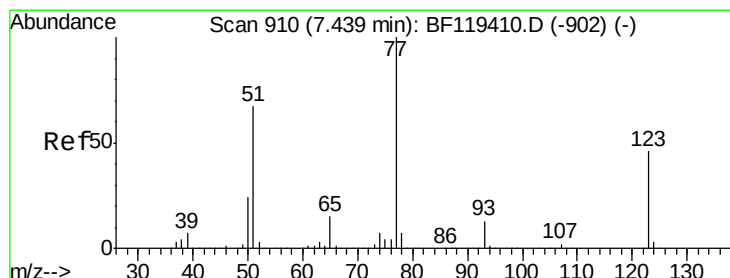
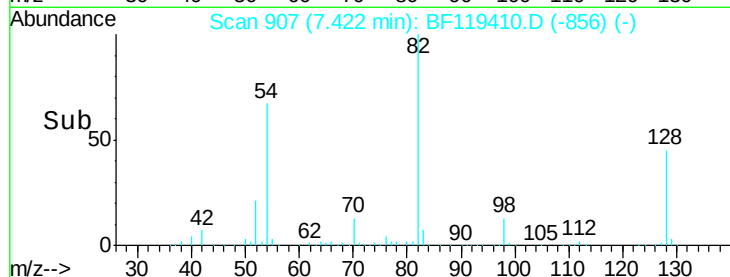
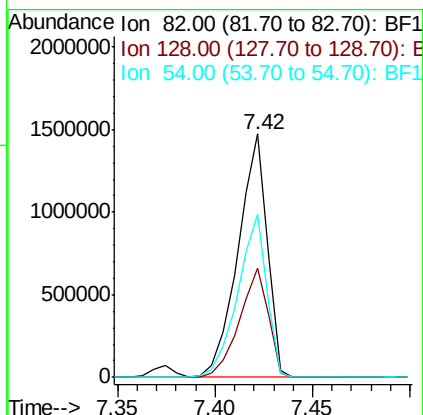
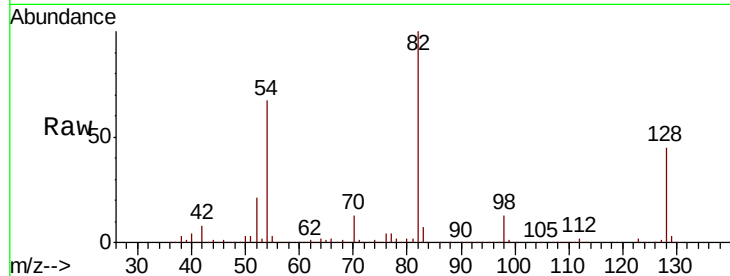




#23
Nitrobenzene-d5
Concen: 80.850 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

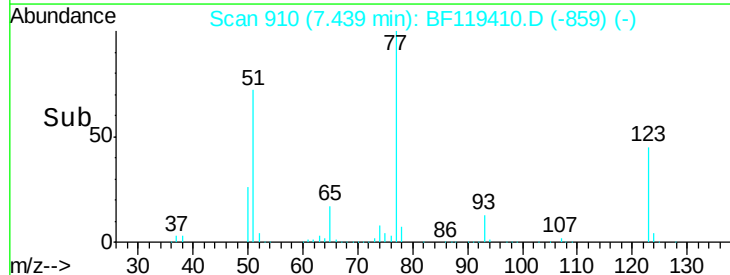
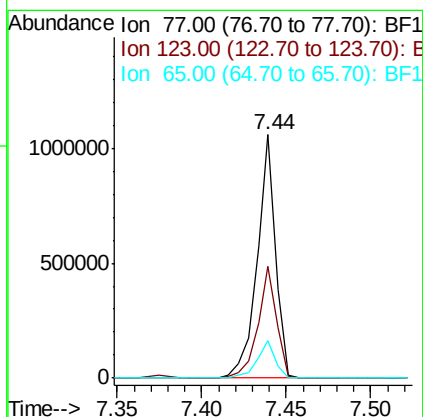
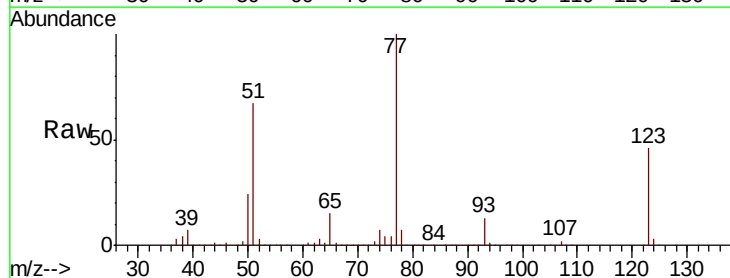
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

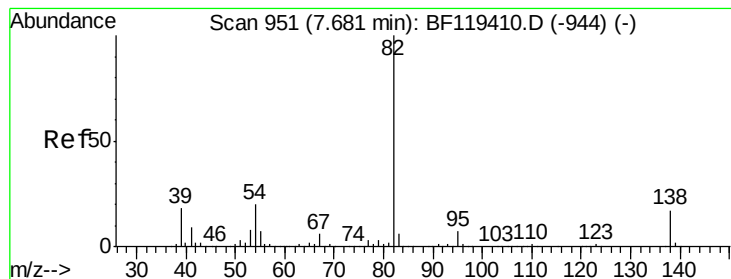
Tot Ion: 82 Resp: 1523345
Ion Ratio Lower Upper
82 100
128 44.8 35.8 53.8
54 66.7 53.4 80.0



#24
Nitrobenzene
Concen: 43.353 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

Tgt Ion: 77 Resp: 807767
Ion Ratio Lower Upper
77 100
123 46.1 36.9 55.3
65 15.3 12.2 18.4





#25

Isophorone

Concen: 46.382 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

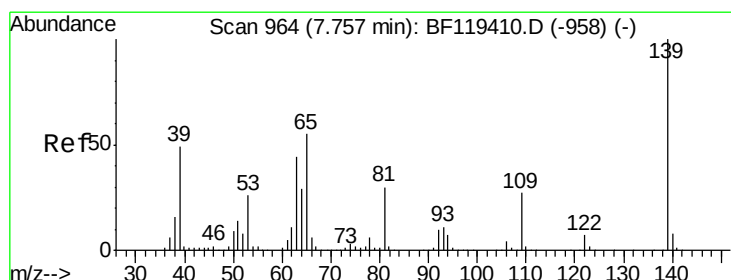
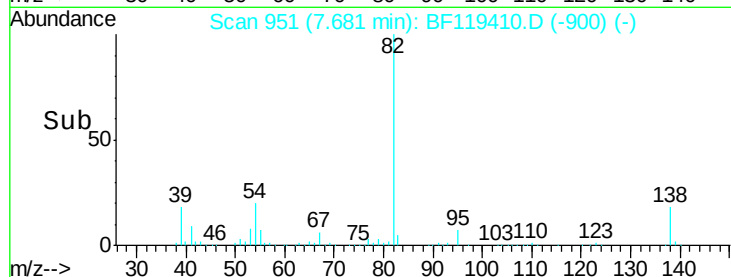
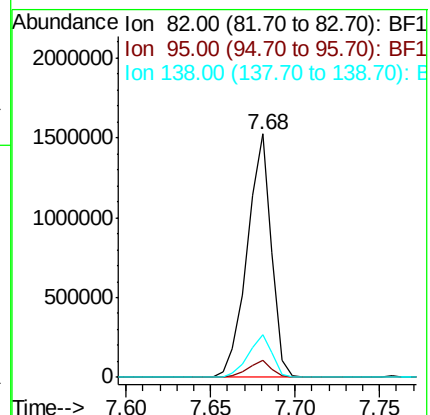
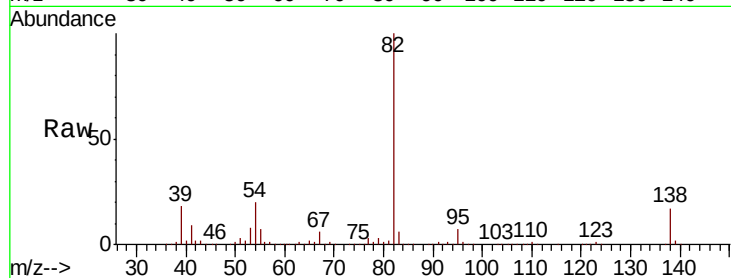
Tot Ion: 82 Resp: 1517729

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

138 17.3 13.8 20.8



#26

2-Nitrophenol

Concen: 32.564 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

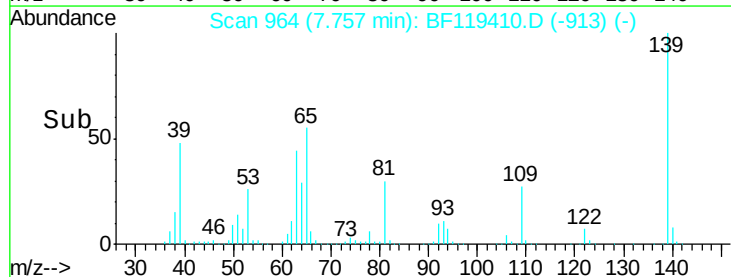
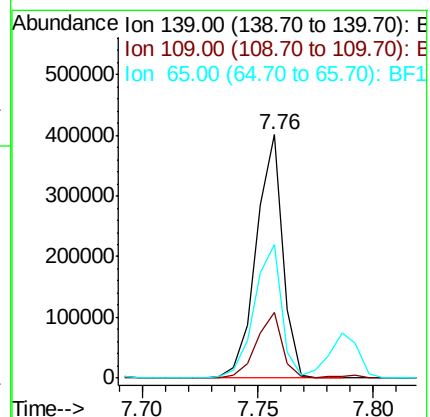
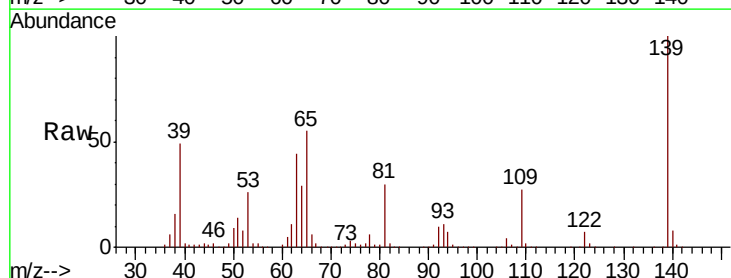
Tgt Ion: 139 Resp: 321481

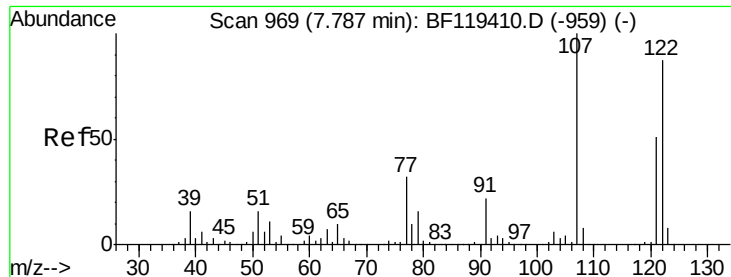
Ion Ratio Lower Upper

139 100

109 27.1 21.7 32.5

65 54.9 43.9 65.9

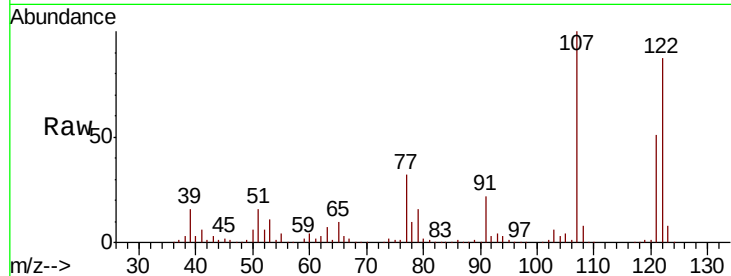




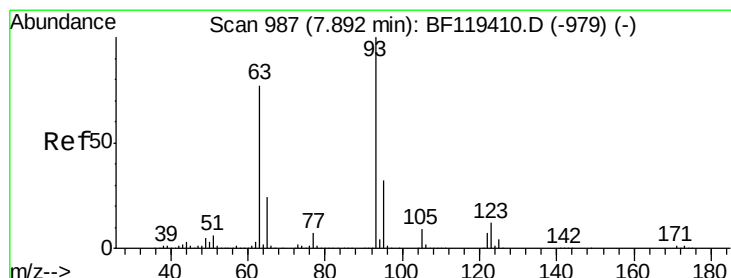
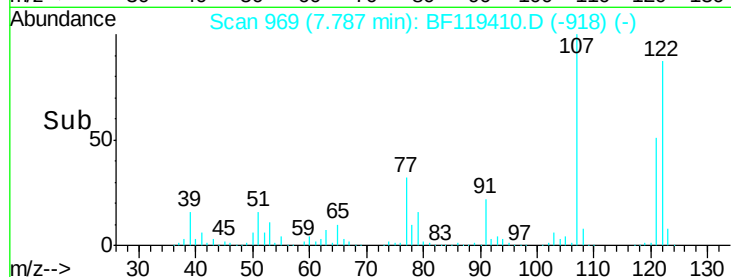
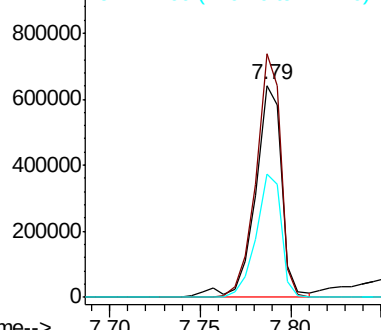
#27
2,4-Dimethylphenol
Concen: 48.840 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:122 Resp: 654380
Ion Ratio Lower Upper
122 100
107 114.7 91.8 137.6
121 58.1 46.5 69.7

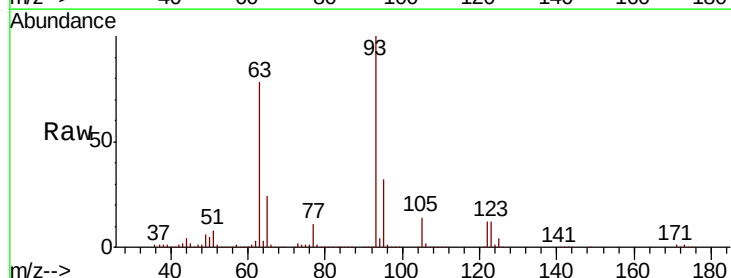


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

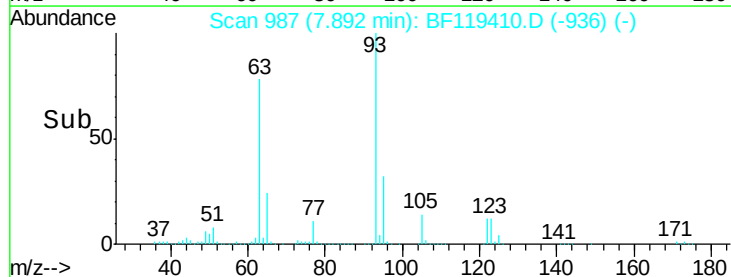
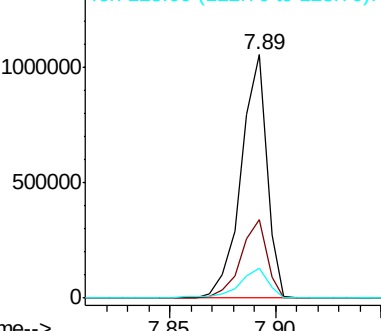


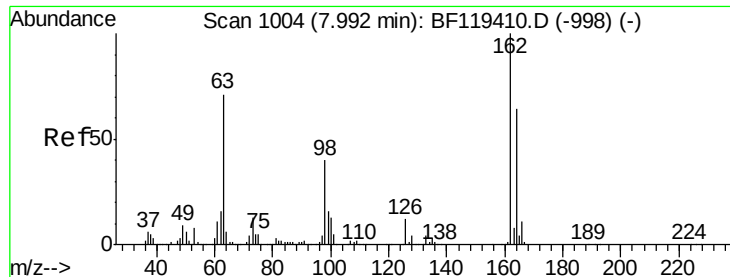
#28
bis(2-Chloroethoxy)methane
Concen: 42.154 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

Tgt Ion: 93 Resp: 897830
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 12.1 9.7 14.5



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

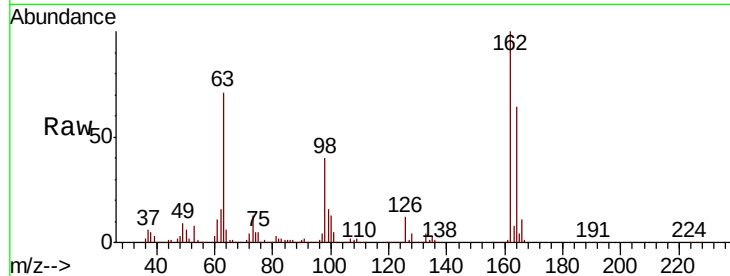




#29
2,4-Dichlorophenol
Concen: 38.072 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	43.6	83.6
98	40.4	20.4	60.4

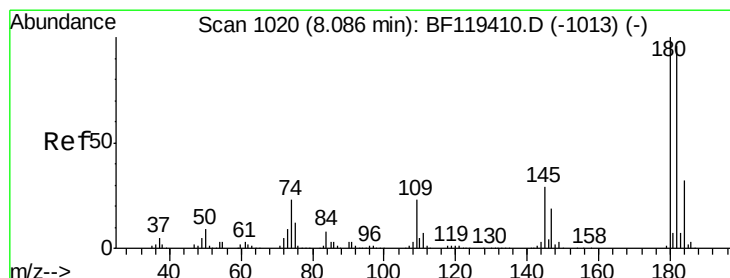
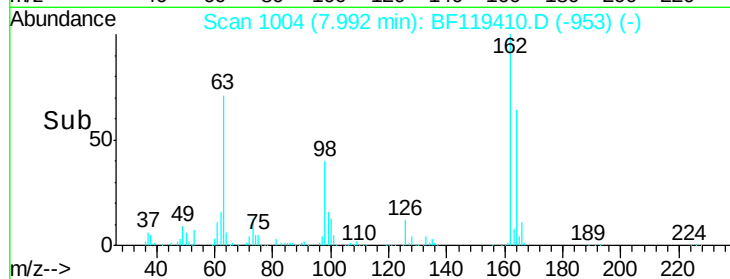
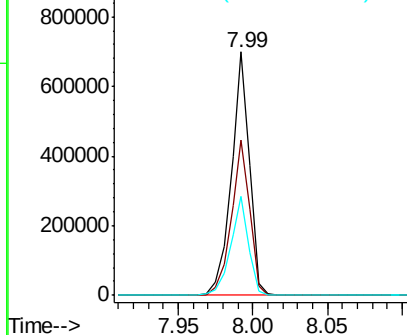


Abundance

Ion 162.00 (161.70 to 162.70): E

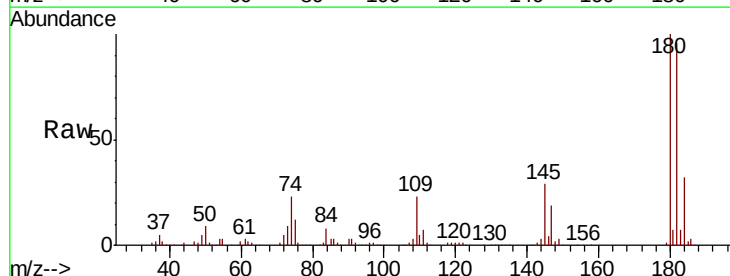
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 35.417 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.6	115.0
145	29.0	23.2	34.8

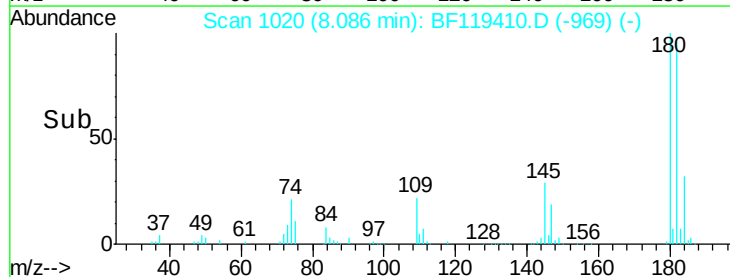
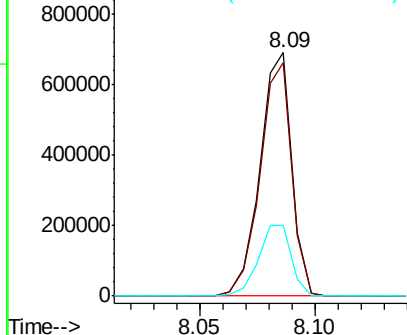


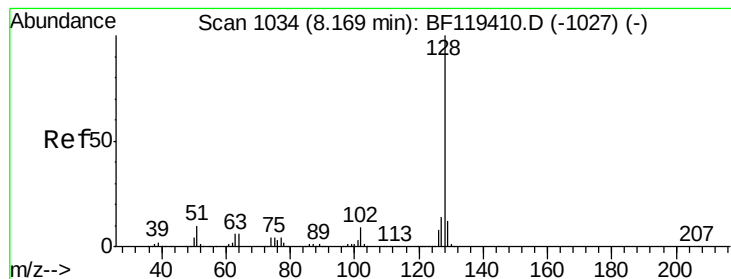
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.329 ng

RT: 8.17 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

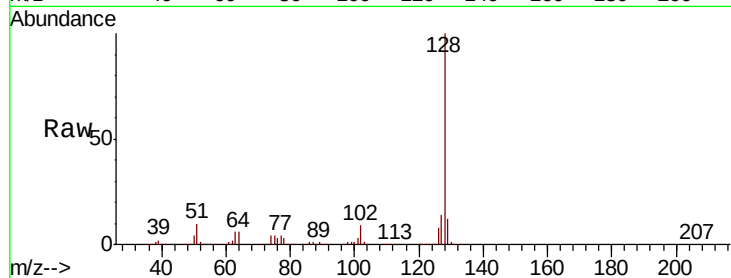
Tot Ion:128 Resp: 2132342

Ion Ratio Lower Upper

128 100

129 11.6 9.3 13.9

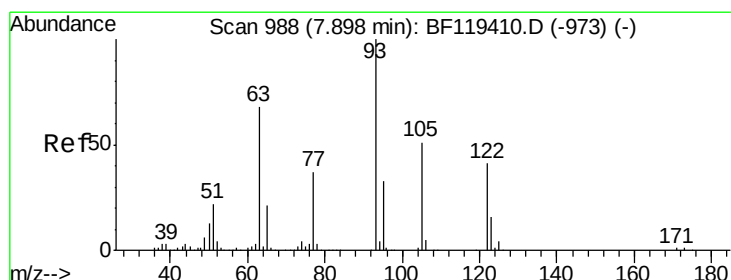
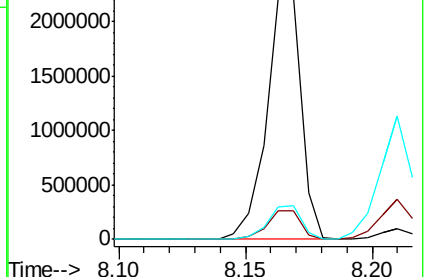
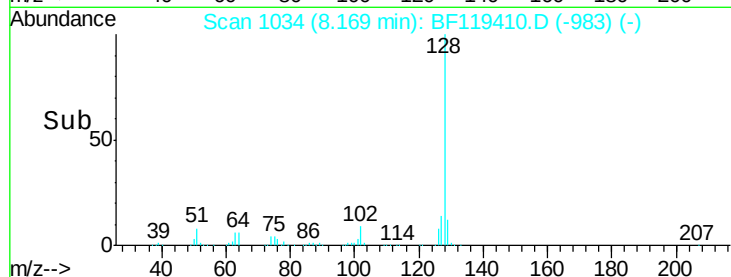
127 13.7 11.0 16.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 46.059 ng

RT: 7.90 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

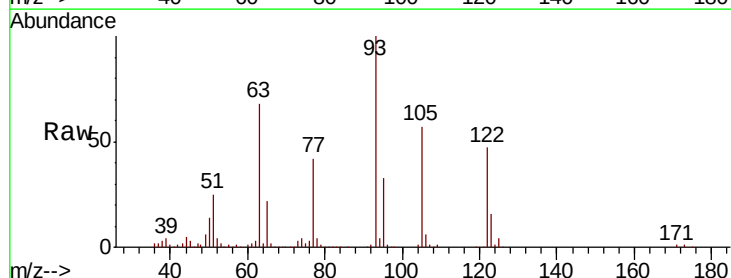
Tgt Ion:122 Resp: 420459

Ion Ratio Lower Upper

122 100

105 122.9 102.9 142.9

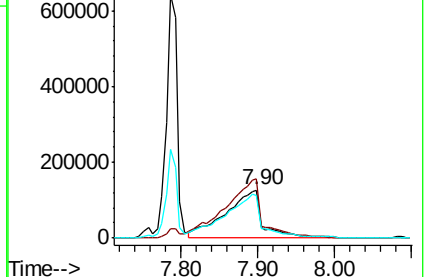
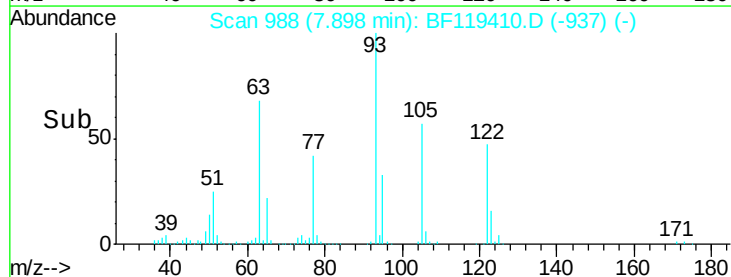
77 90.1 70.1 110.1

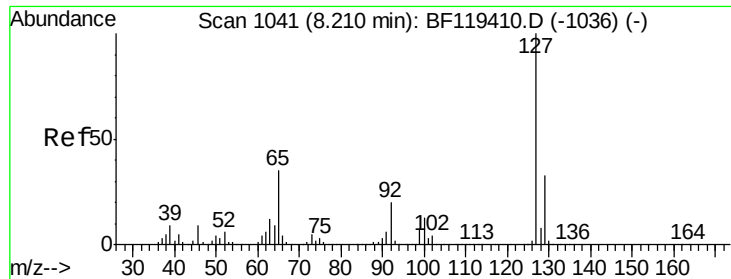


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

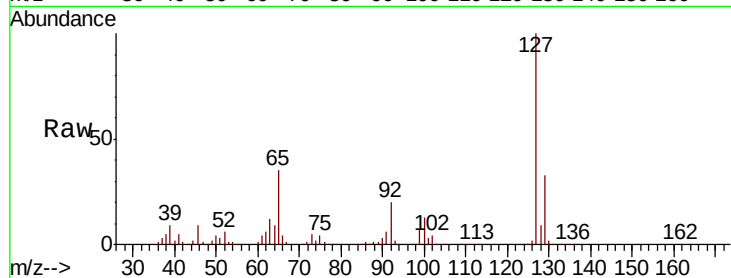




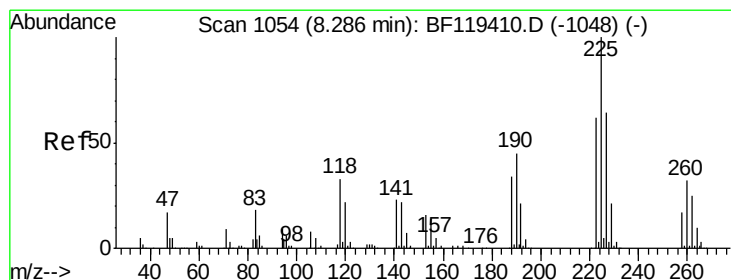
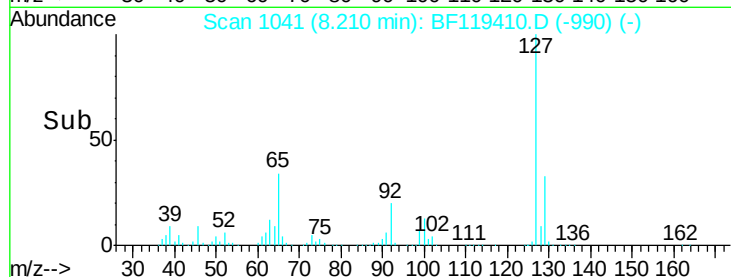
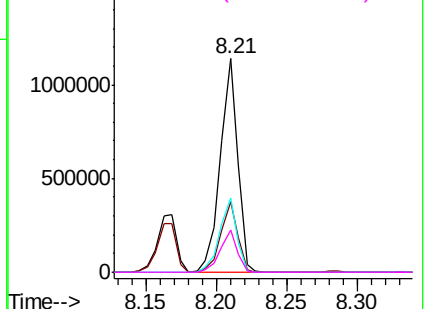
#33
4-Chloroaniline
Concen: 44.015 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	976738
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	34.6	27.7	41.5
92	19.7	15.8	23.6

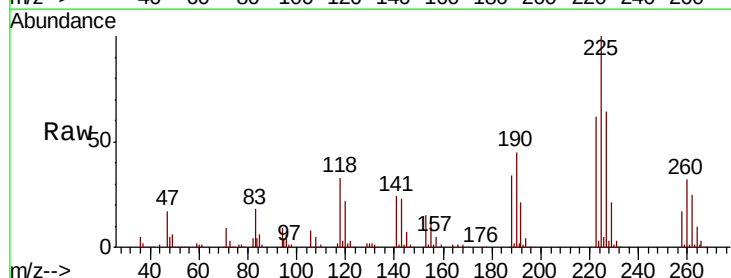


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

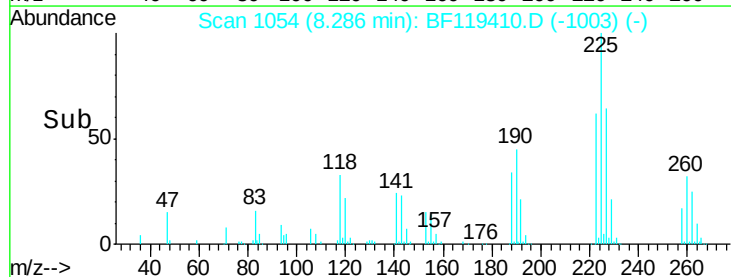
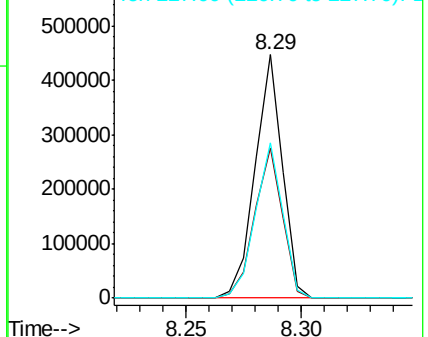


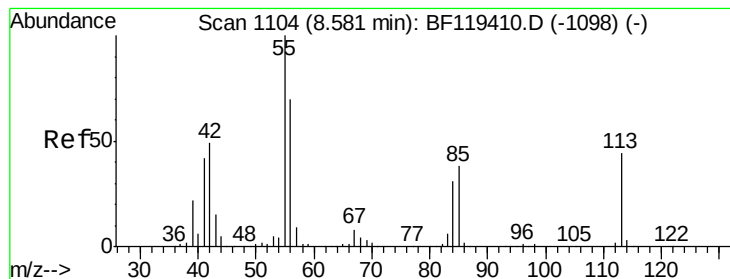
#34
Hexachlorobutadiene
Concen: 31.751 ng
RT: 8.29 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

Tgt Ion:	225	Resp:	369871
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.2	73.8
227	63.9	51.1	76.7



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: 41.782 ng

RT: 8.58 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

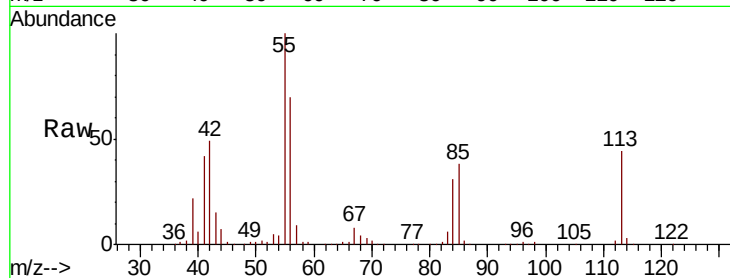
Tot Ion:113 Resp: 202926

Ion Ratio Lower Upper

113 100

55 228.4 208.4 248.4

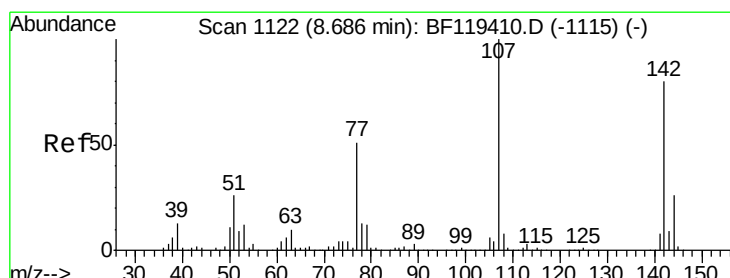
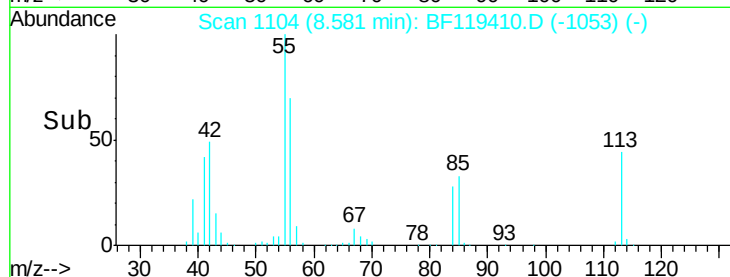
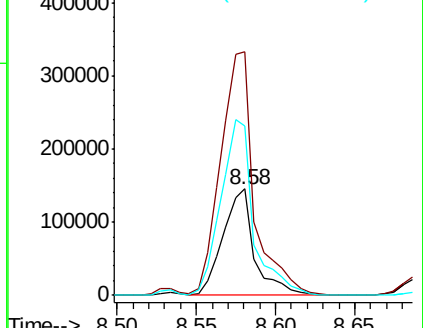
56 158.9 138.9 178.9



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: 41.378 ng

RT: 8.69 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

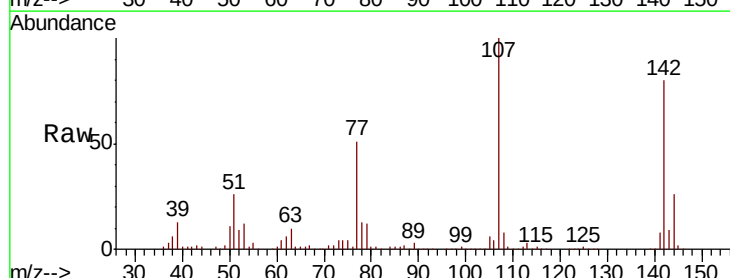
Tgt Ion:107 Resp: 660526

Ion Ratio Lower Upper

107 100

144 25.8 20.6 31.0

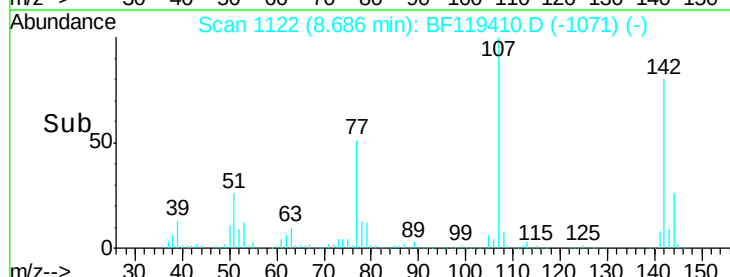
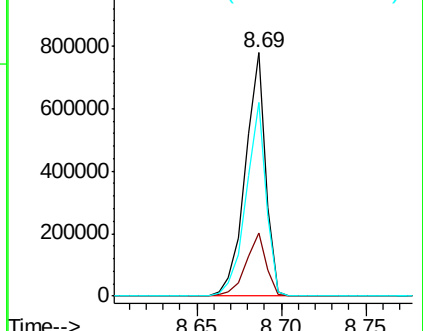
142 79.7 63.8 95.6

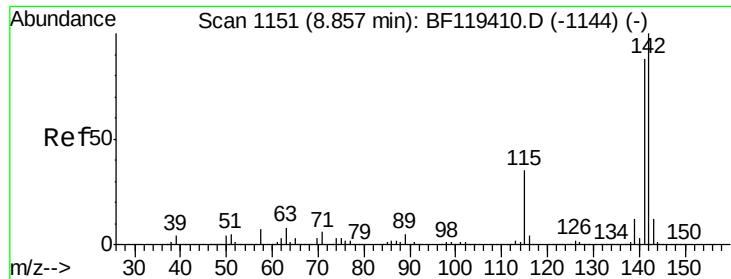


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

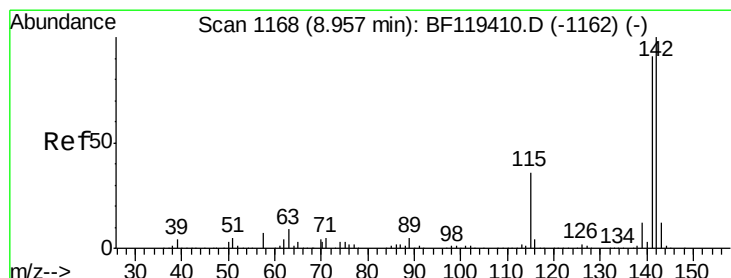
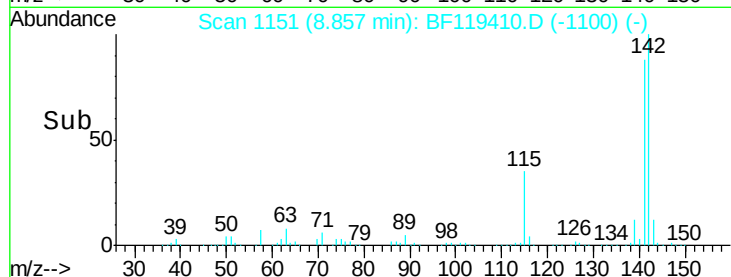
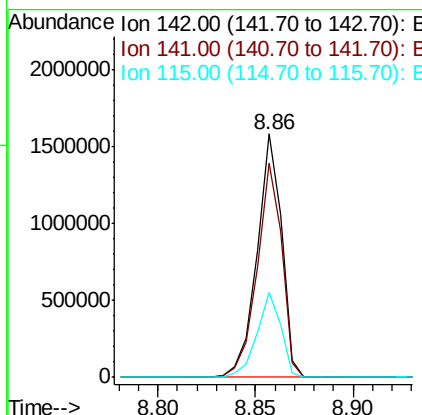
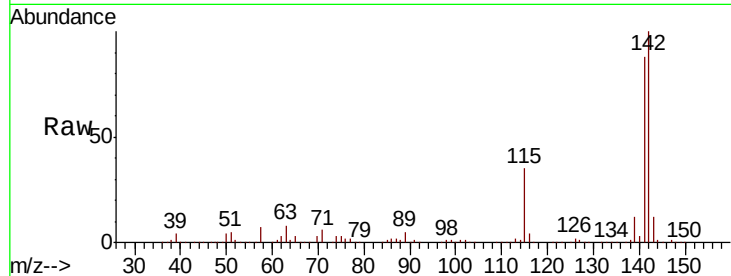




#37
 2-Methylnaphthalene
 Concen: 39.875 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF119410.D
 Acq: 18 Mar 2020 12:12

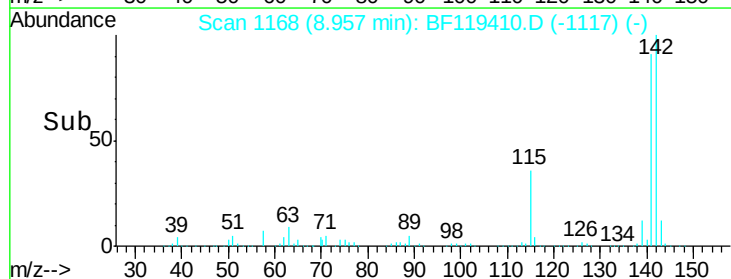
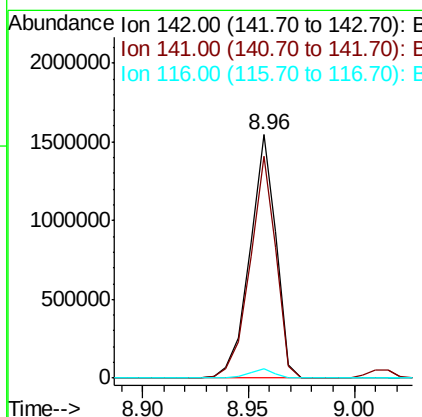
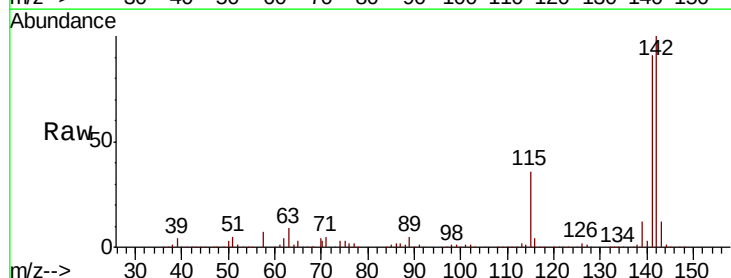
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

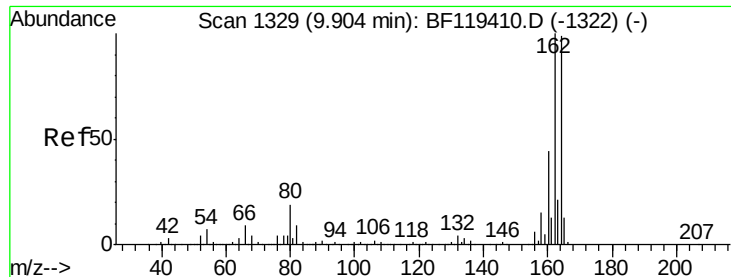
Tot Ion:142 Resp: 1384492
 Ion Ratio Lower Upper
 142 100
 141 88.0 70.4 105.6
 115 34.7 27.8 41.6



#38
 1-Methylnaphthalene
 Concen: 40.530 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. 0.00 min
 Lab File: BF119410.D
 Acq: 18 Mar 2020 12:12

Tgt Ion:142 Resp: 1323446
 Ion Ratio Lower Upper
 142 100
 141 91.4 73.1 109.7
 116 3.8 3.0 4.6

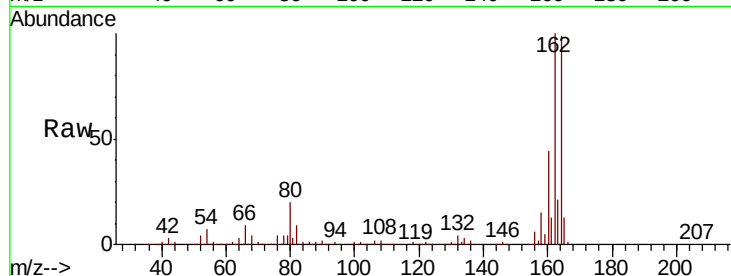




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.7	121.1
160	44.4	35.5	53.3

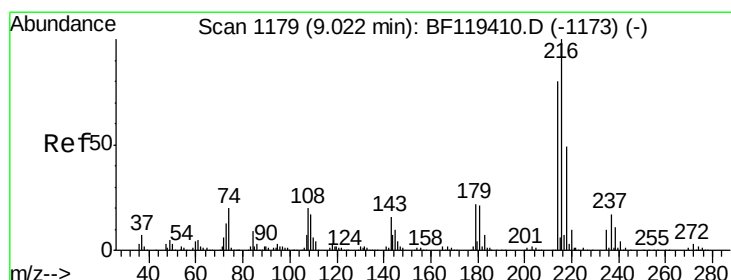
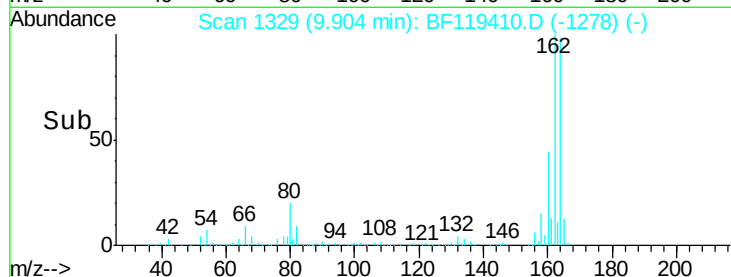
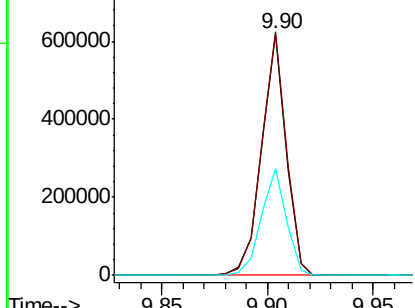


Abundance

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: 35.954 ng
RT: 9.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.6
179	21.2	17.0	25.4
108	19.2	15.4	23.0

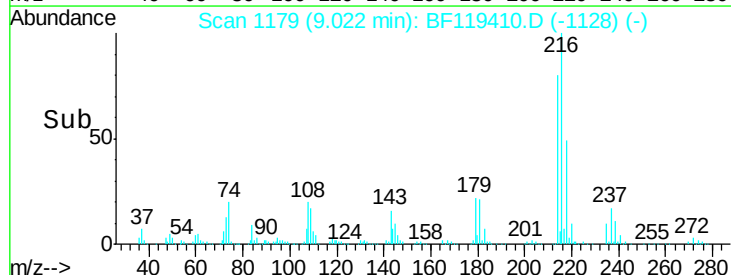
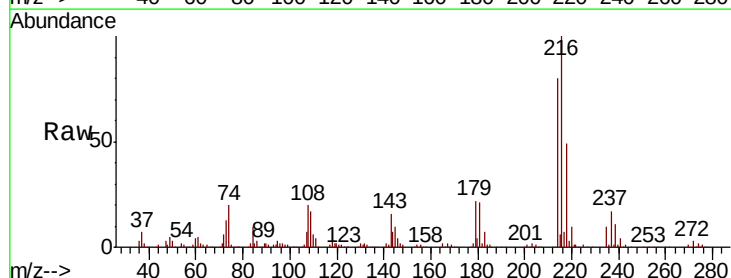
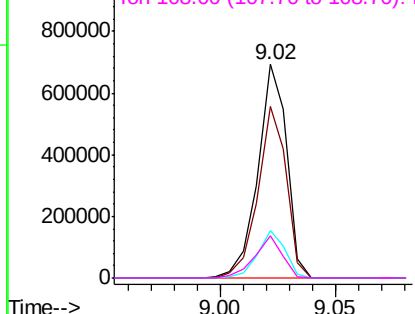
Abundance

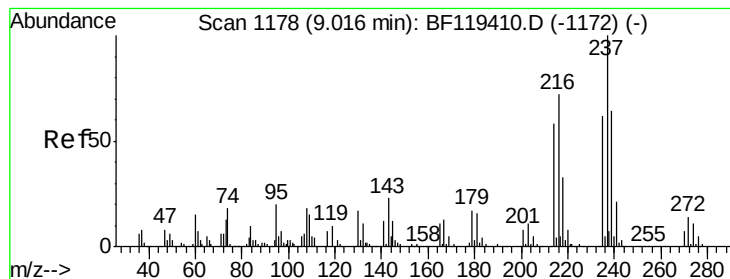
Ion 216.00 (215.70 to 216.70): E

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: 69.620 ng

RT: 9.02 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

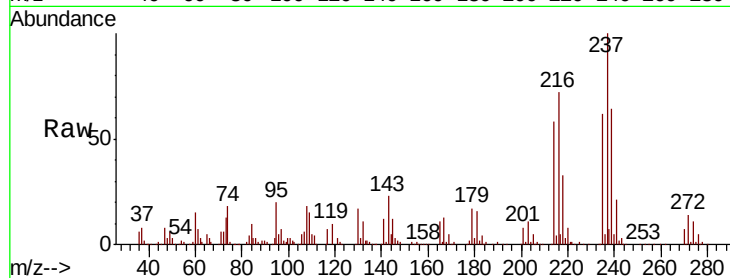
Tot Ion:237 Resp: 344088

Ion Ratio Lower Upper

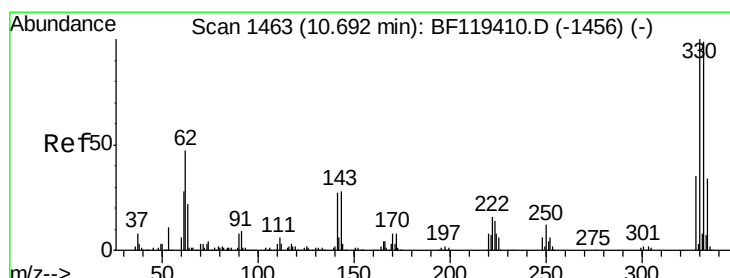
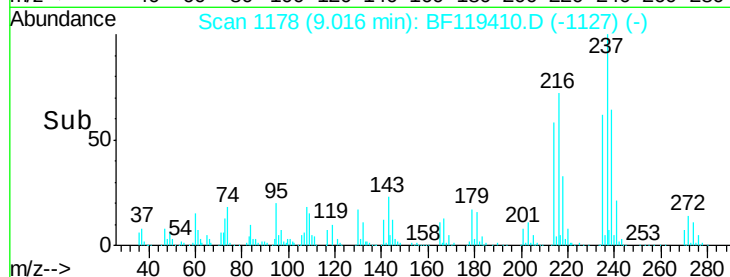
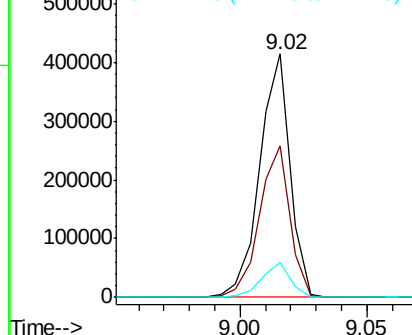
237 100

235 62.5 42.5 82.5

272 14.3 0.0 34.3



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



#42

2,4,6-Tribromophenol

Concen: 65.461 ng

RT: 10.69 min Scan# 1463

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

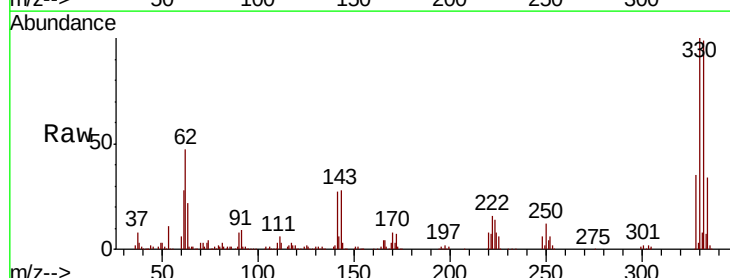
Tgt Ion:330 Resp: 428039

Ion Ratio Lower Upper

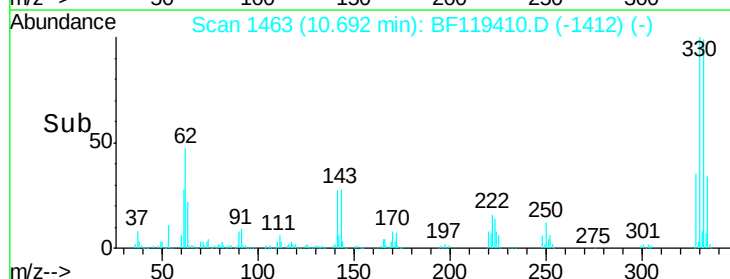
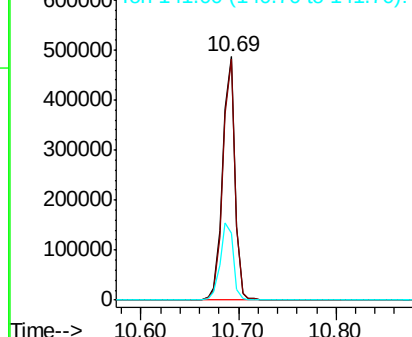
330 100

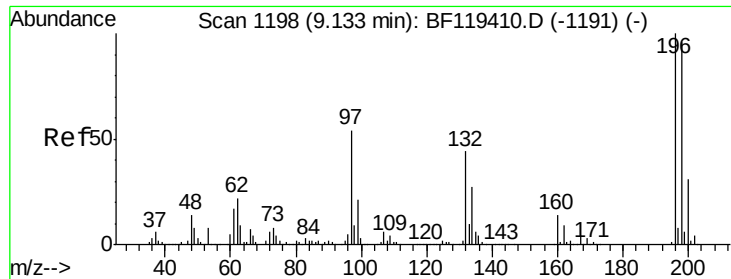
332 97.0 77.6 116.4

141 33.3 26.6 40.0



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

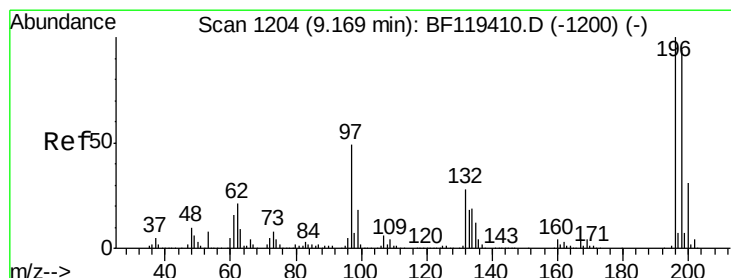
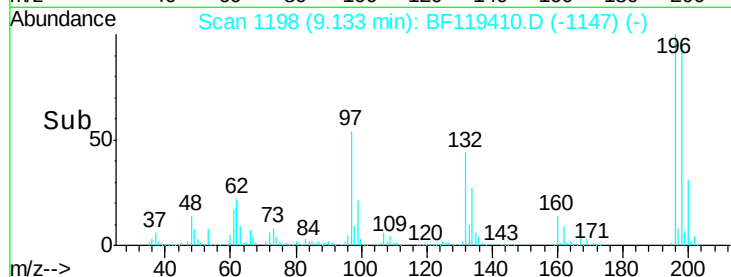
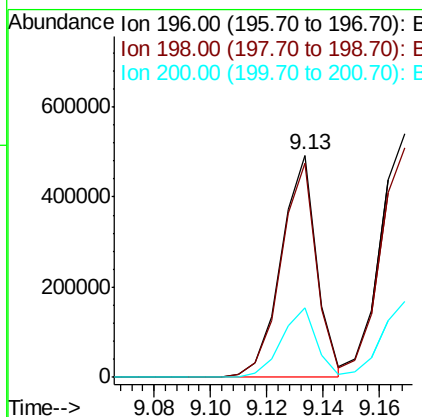
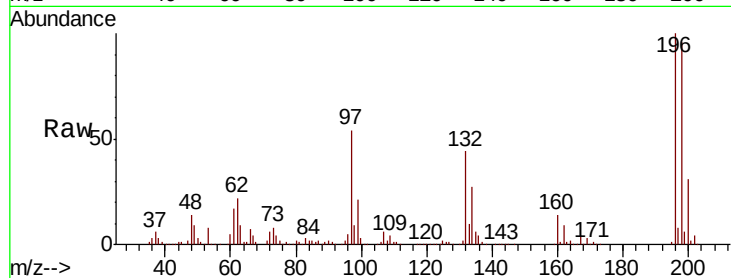




#43
 2,4,6-Trichlorophenol
 Concen: 40.494 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF119410.D
 Acq: 18 Mar 2020 12:12

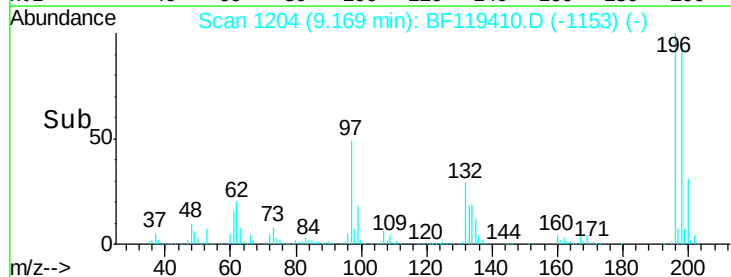
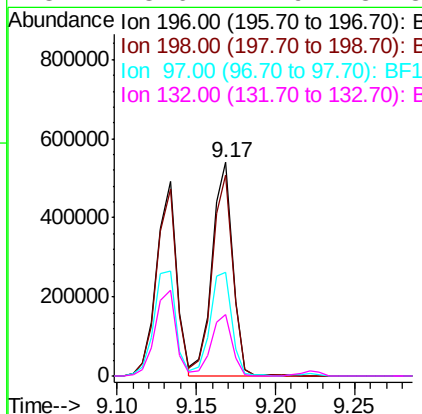
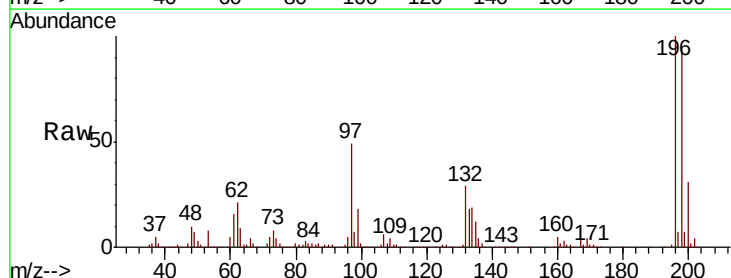
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

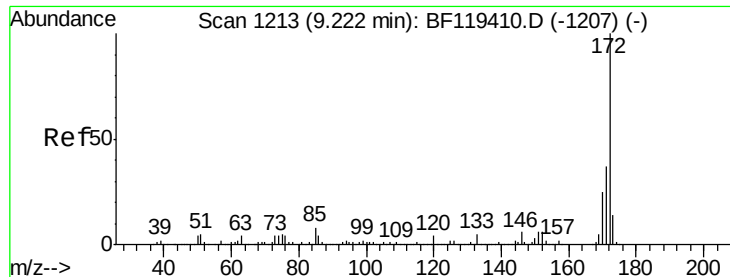
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	77.0	115.4
200	31.4	25.1	37.7



#44
 2,4,5-Trichlorophenol
 Concen: 43.732 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF119410.D
 Acq: 18 Mar 2020 12:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.3	112.9
97	48.7	39.0	58.4
132	28.6	22.9	34.3

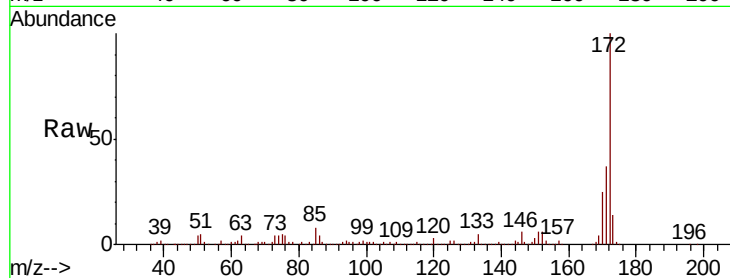




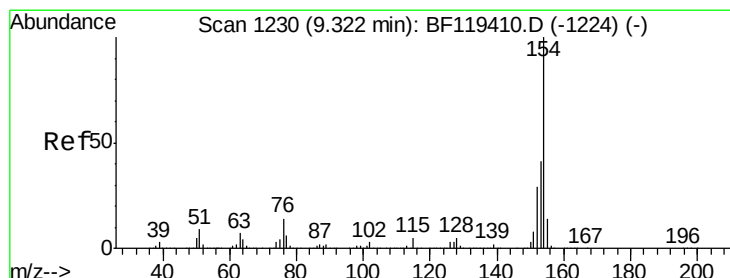
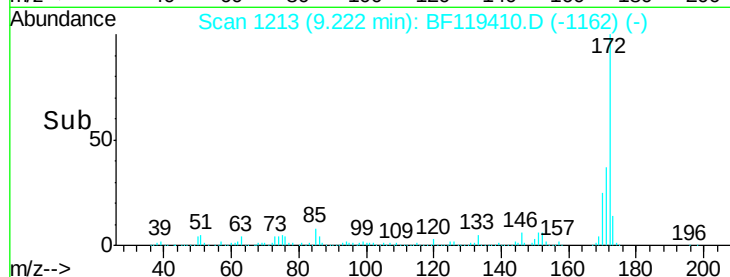
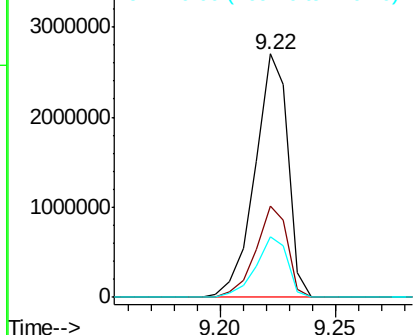
#45
2-Fluorobiphenyl
Concen: 79.220 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:172 Resp: 2687921
Ion Ratio Lower Upper
172 100
171 37.4 29.9 44.9
170 25.1 20.1 30.1

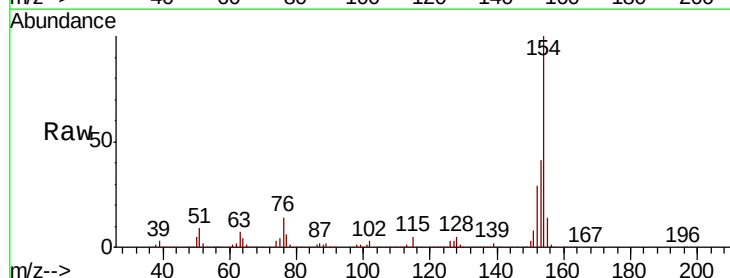


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

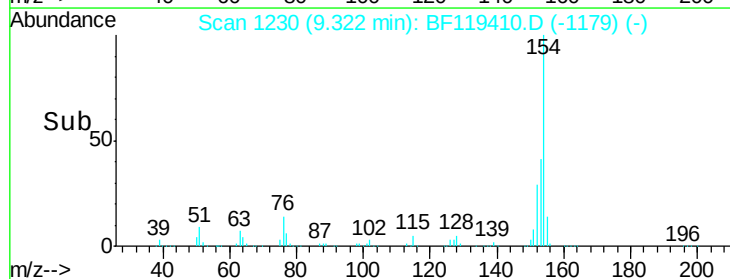
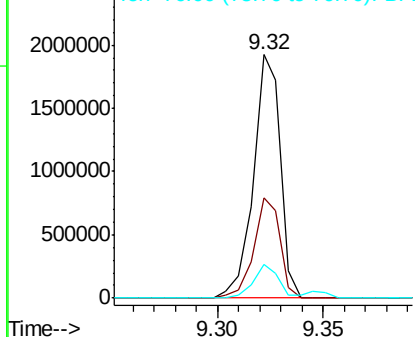


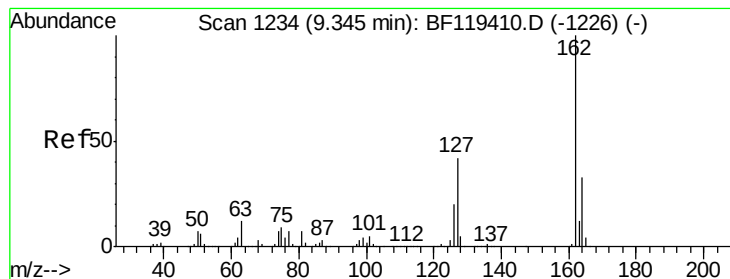
#46
1,1'-Biphenyl
Concen: 42.062 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

Tgt Ion:154 Resp: 1699199
Ion Ratio Lower Upper
154 100
153 41.4 21.4 61.4
76 13.6 0.0 33.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 40.511 ng

RT: 9.35 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

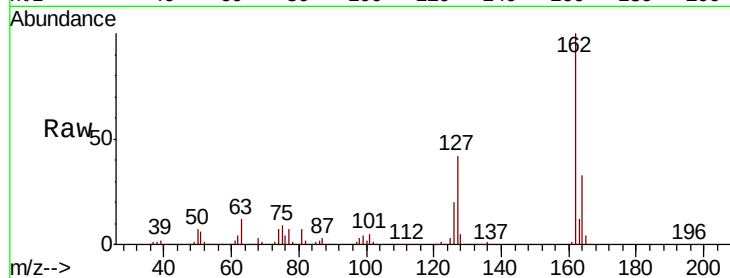
Tot Ion:162 Resp: 1318823

Ion Ratio Lower Upper

162 100

127 42.1 33.7 50.5

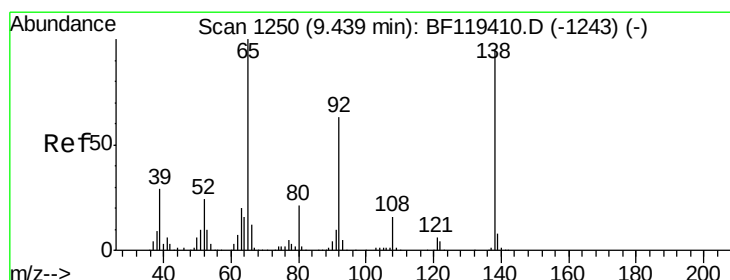
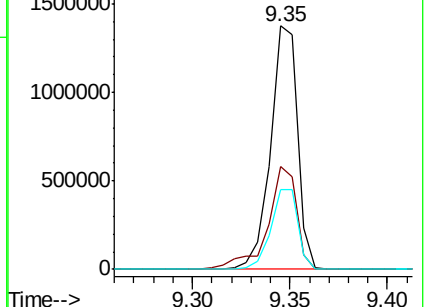
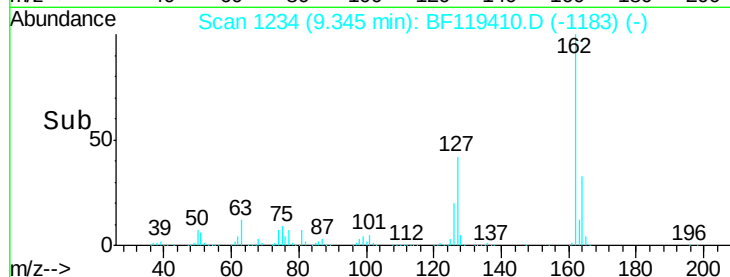
164 32.8 26.2 39.4



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: 51.704 ng

RT: 9.44 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

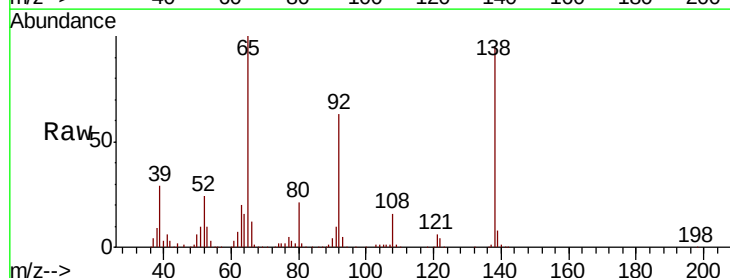
Tgt Ion: 65 Resp: 469478

Ion Ratio Lower Upper

65 100

92 63.1 50.5 75.7

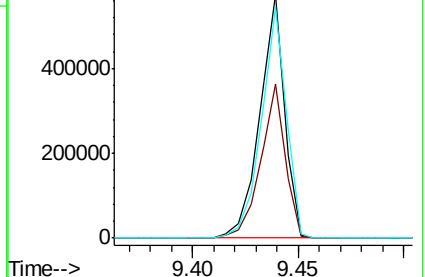
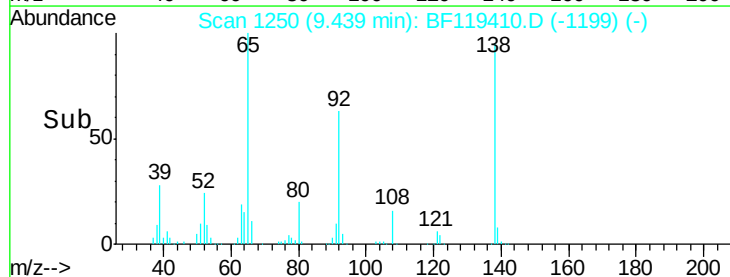
138 94.8 75.8 113.8

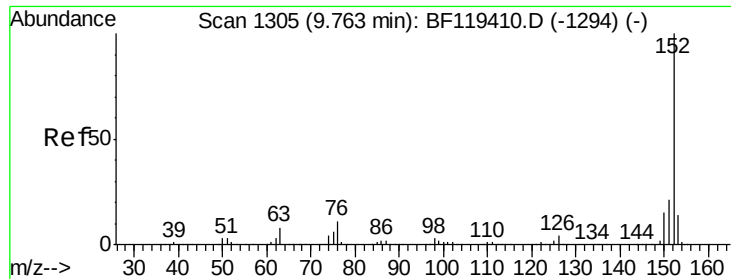


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.480 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

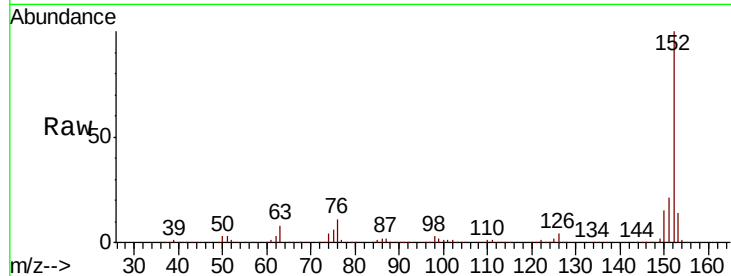
Tot Ion:152 Resp: 2091370

Ion Ratio Lower Upper

152 100

151 21.0 16.8 25.2

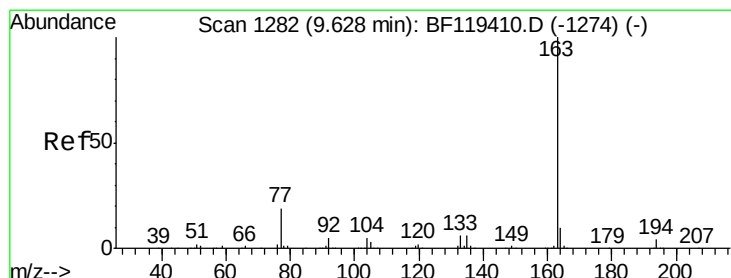
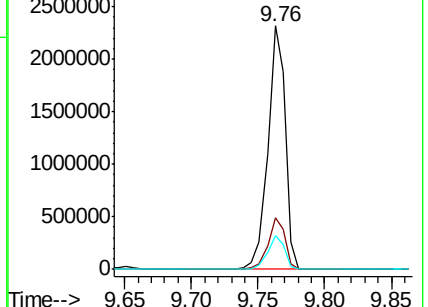
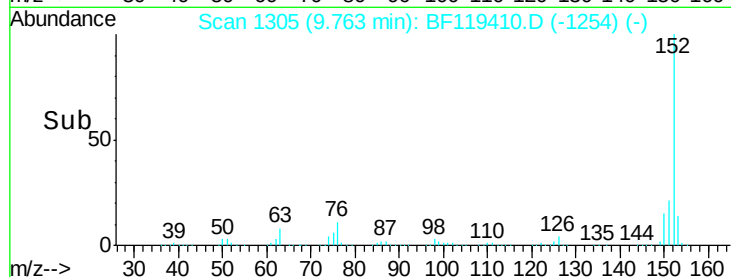
153 14.0 11.2 16.8



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: 38.455 ng

RT: 9.63 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

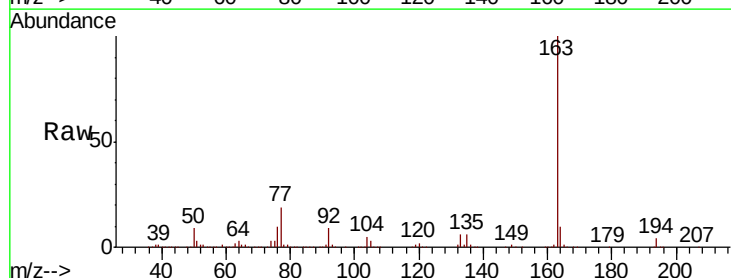
Tgt Ion:163 Resp: 1469819

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

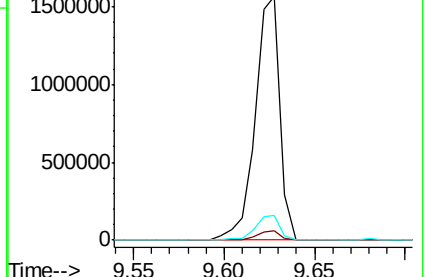
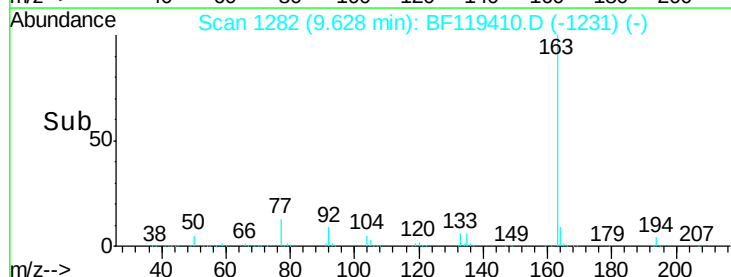
164 10.1 8.1 12.1

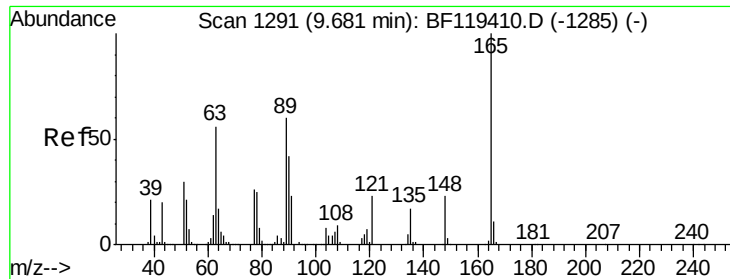


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

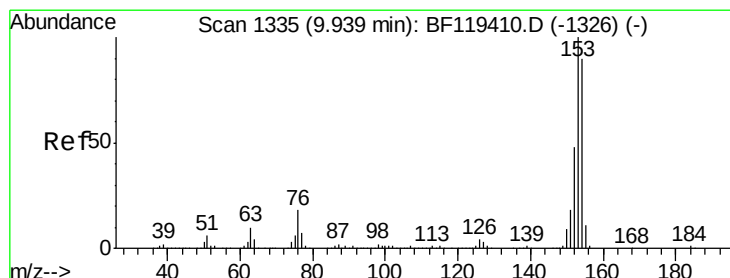
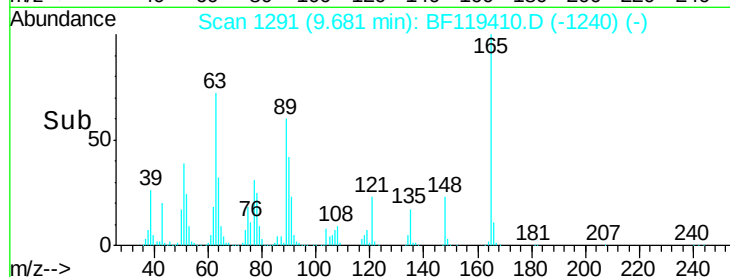
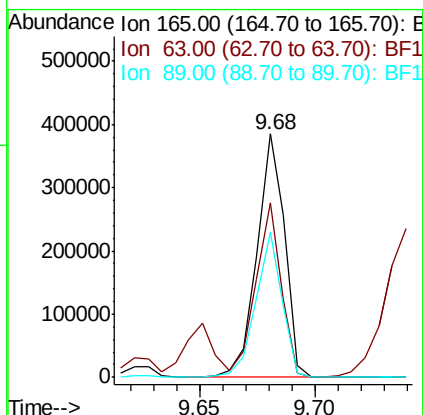
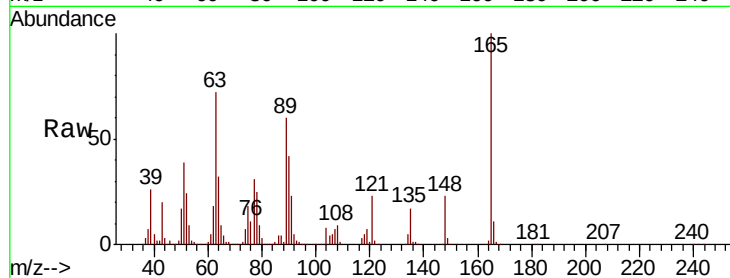




#51
 2,6-Dinitrotoluene
 Concen: 37.827 ng
 RT: 9.68 min Scan# 1291
 Delta R.T. 0.00 min
 Lab File: BF119410.D
 Acq: 18 Mar 2020 12:12

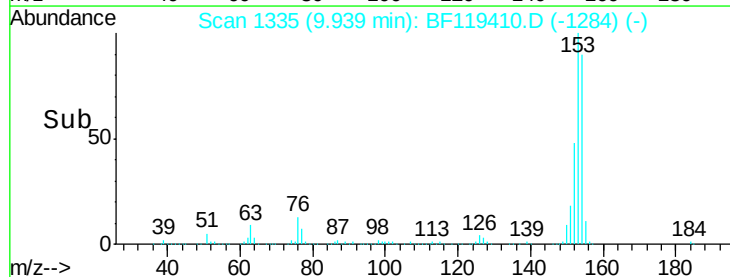
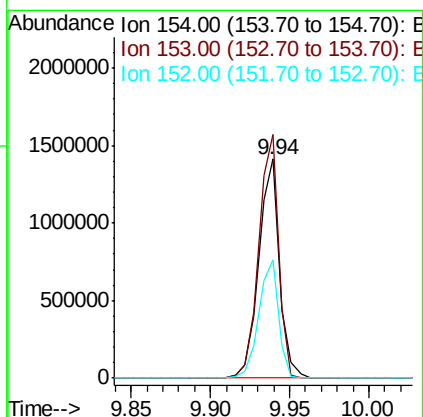
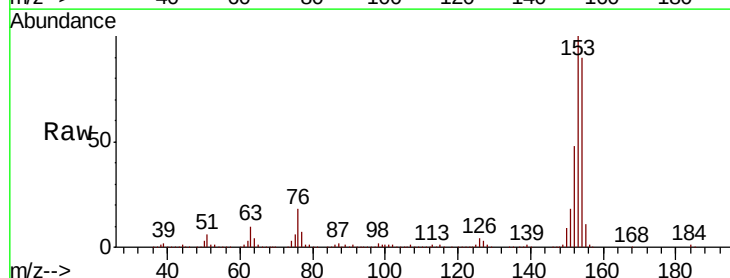
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

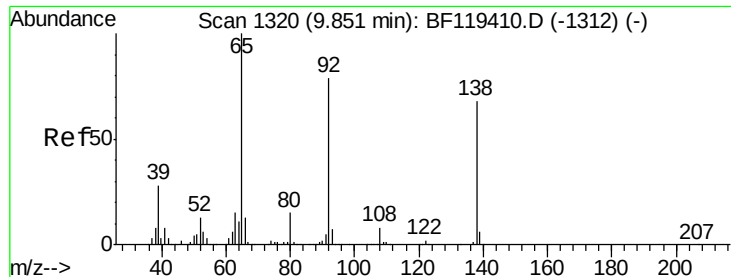
Tot Ion	165	Resp	321224
Ion Ratio	Lower	Upper	
165	100		
63	71.6	57.3	85.9
89	59.8	47.8	71.8



#52
 Acenaphthene
 Concen: 45.333 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: BF119410.D
 Acq: 18 Mar 2020 12:12

Tgt Ion	154	Resp	1285240
Ion Ratio	Lower	Upper	
154	100		
153	111.3	89.0	133.6
152	53.9	43.1	64.7

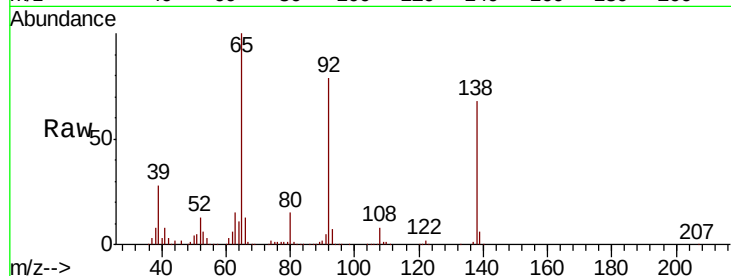




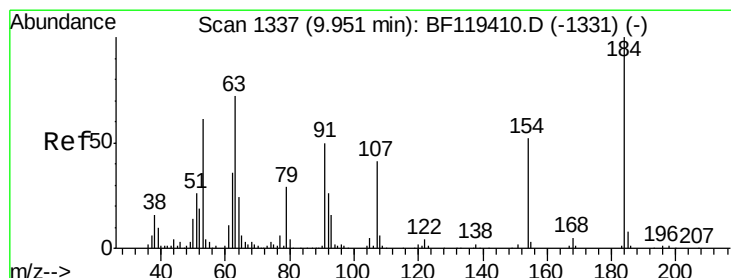
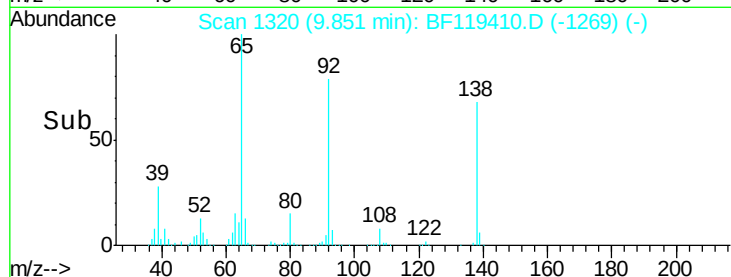
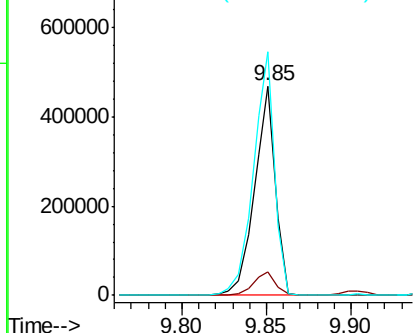
#53
3-Nitroaniline
Concen: 42.892 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:138 Resp: 403800
Ion Ratio Lower Upper
138 100
108 11.3 9.0 13.6
92 116.5 93.2 139.8

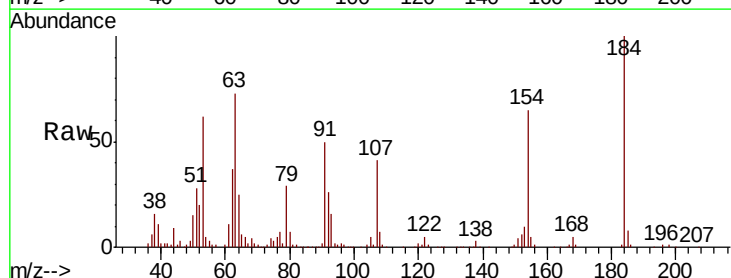


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

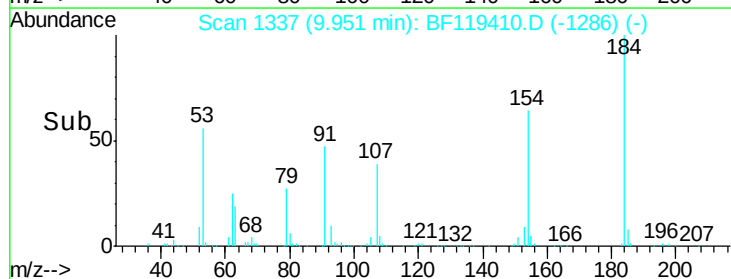
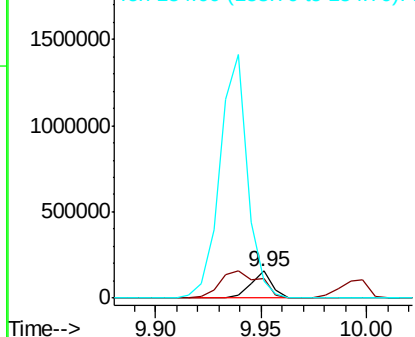


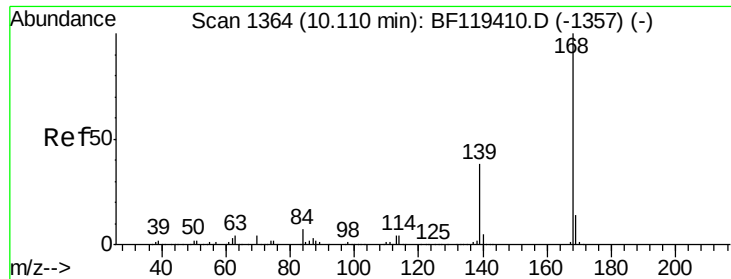
#54
2,4-Dinitrophenol
Concen: 31.698 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

Tgt Ion:184 Resp: 110970
Ion Ratio Lower Upper
184 100
63 73.1 58.5 87.7
154 64.7 51.8 77.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

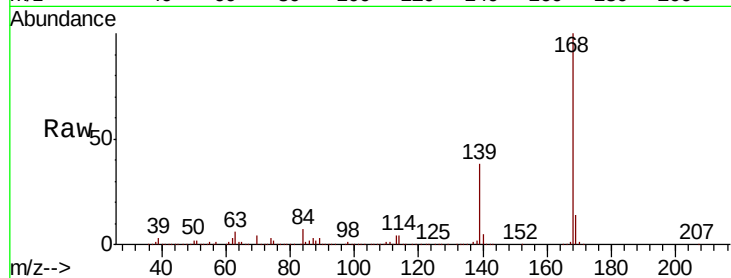




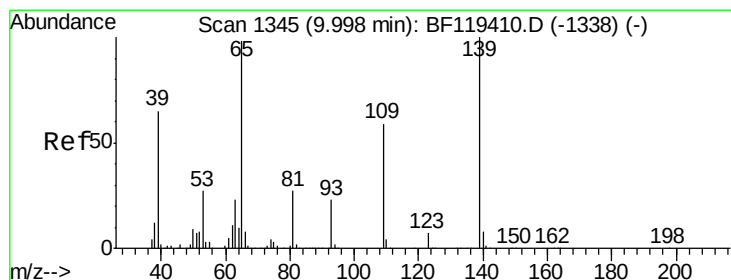
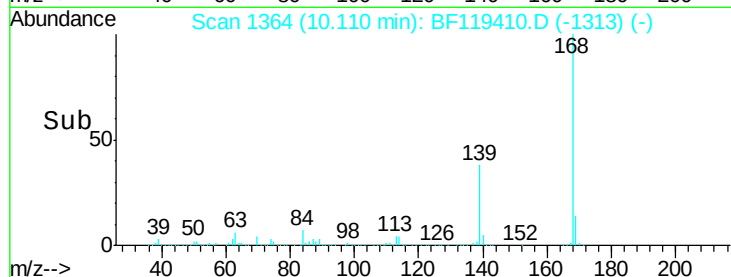
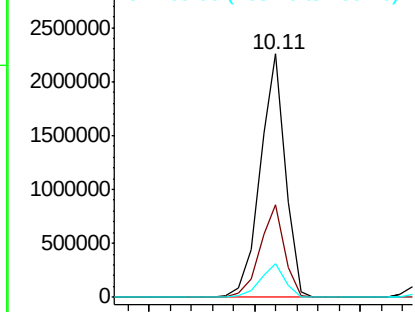
#55
Dibenzofuran
Concen: 43.959 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:168 Resp: 1860232
Ion Ratio Lower Upper
168 100
139 37.8 30.2 45.4
169 13.9 11.1 16.7

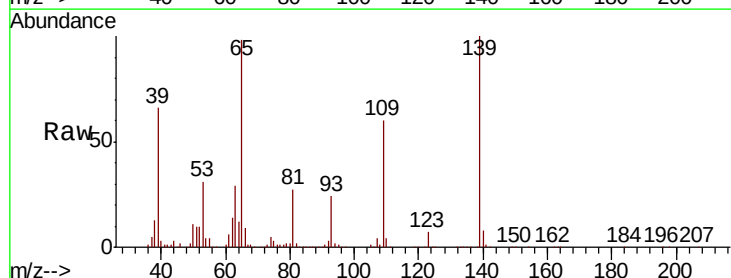


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

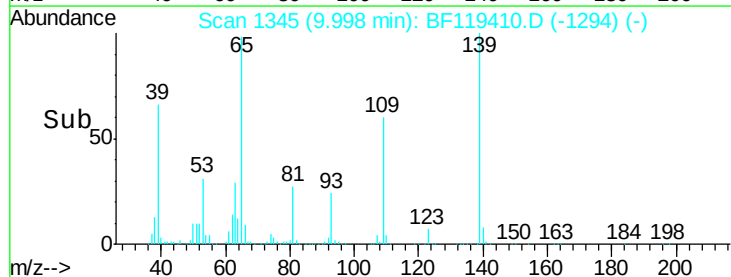
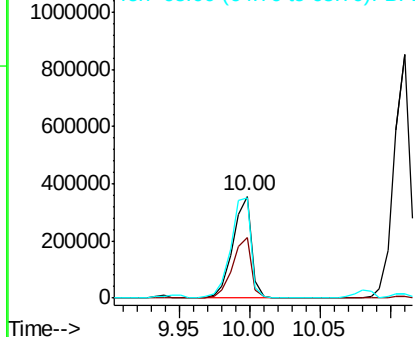


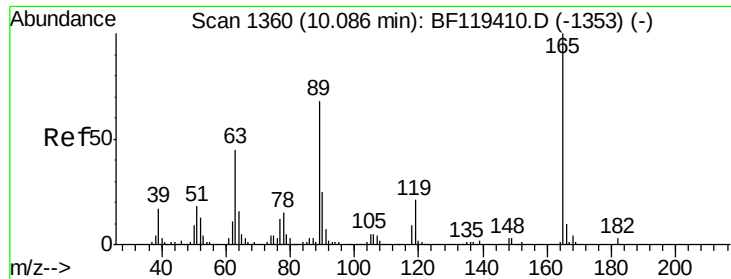
#56
4-Nitrophenol
Concen: 57.703 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

Tgt Ion:139 Resp: 326384
Ion Ratio Lower Upper
139 100
109 59.6 39.6 79.6
65 98.3 78.3 118.3



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

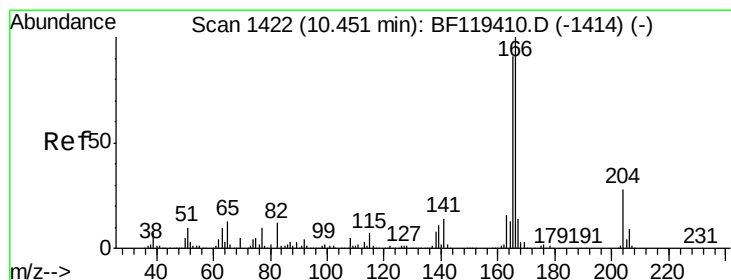
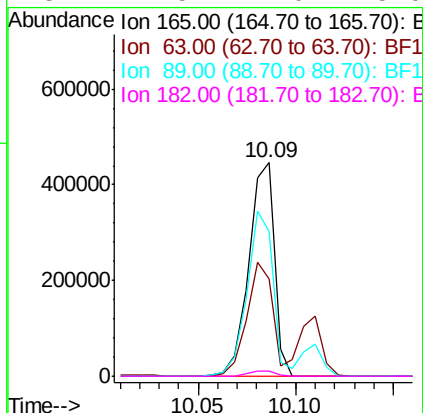
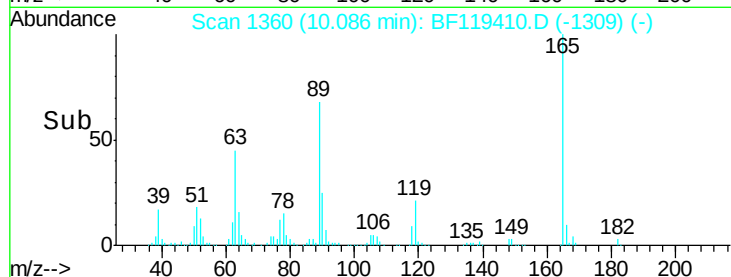
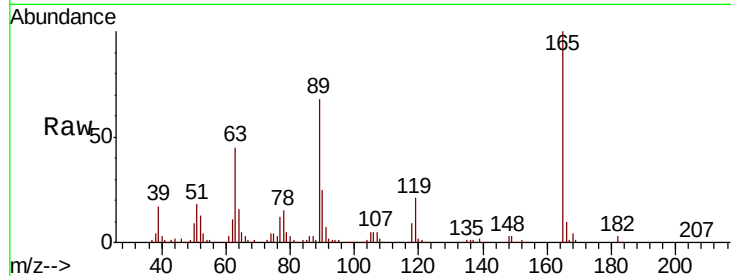




#57
2,4-Dinitrotoluene
Concen: 36.801 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

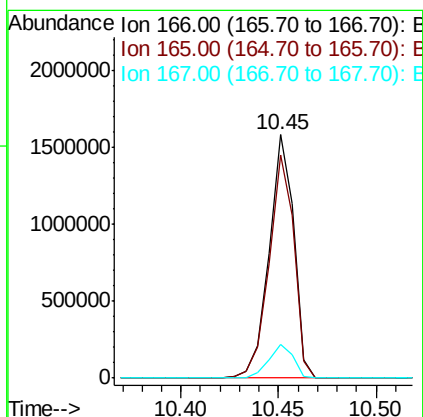
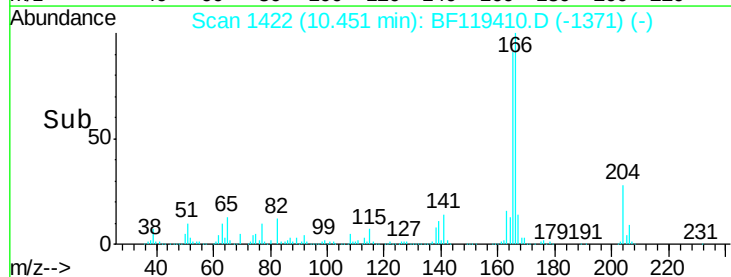
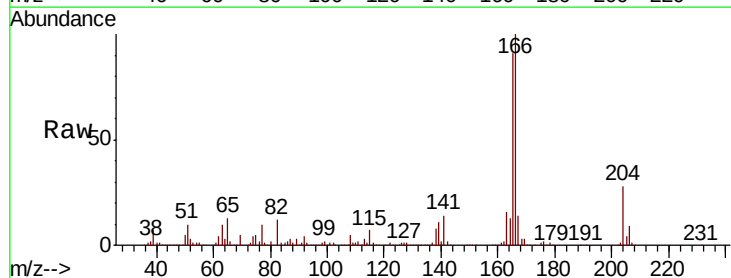
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

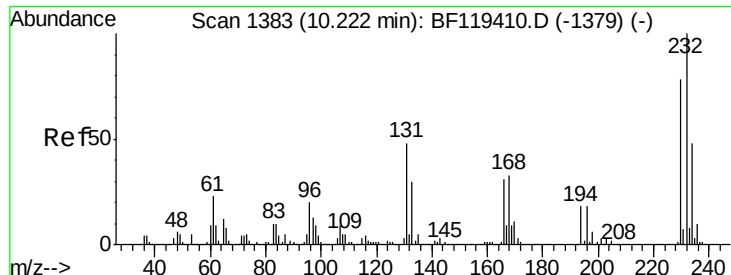
Tot Ion:165 Resp: 405072
Ion Ratio Lower Upper
165 100
63 45.3 36.2 54.4
89 67.9 54.3 81.5
182 2.5 2.0 3.0



#58
Fluorene
Concen: 42.035 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

Tgt Ion:166 Resp: 1382233
Ion Ratio Lower Upper
166 100
165 91.4 73.1 109.7
167 13.8 11.0 16.6

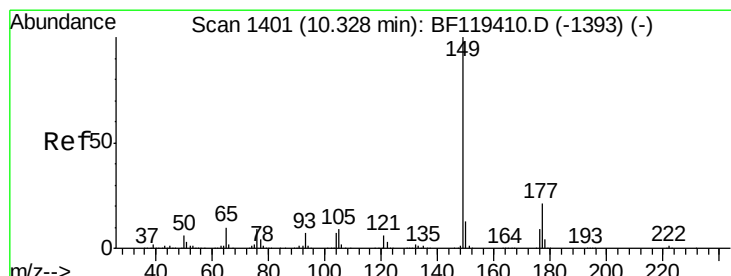
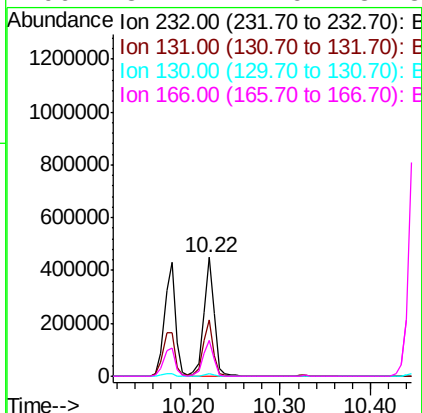
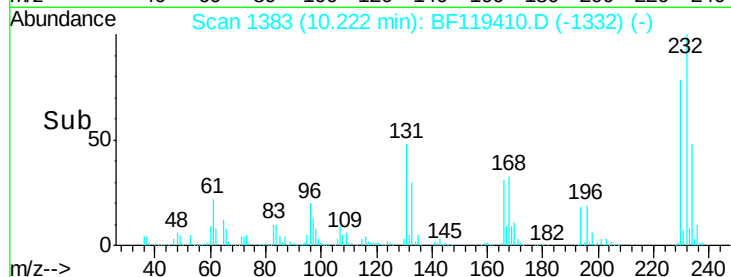
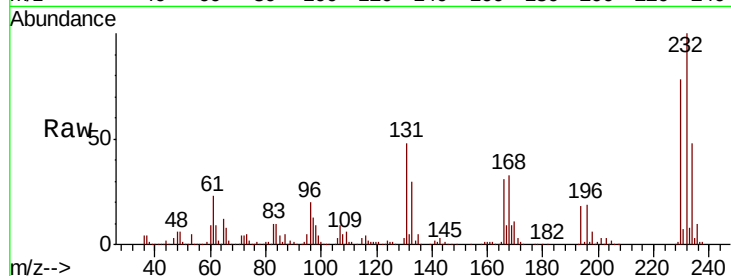




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.459 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. 0.00 min
 Lab File: BF119410.D
 Acq: 18 Mar 2020 12:12

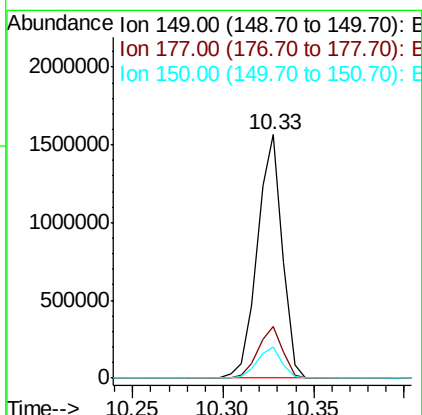
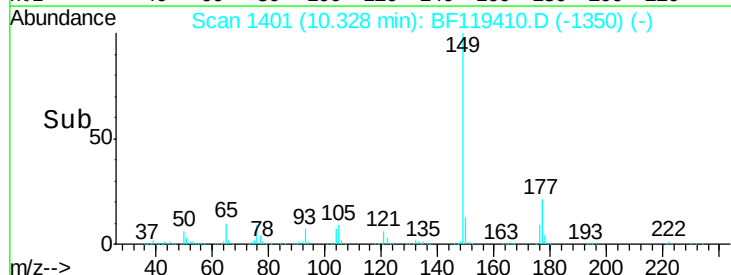
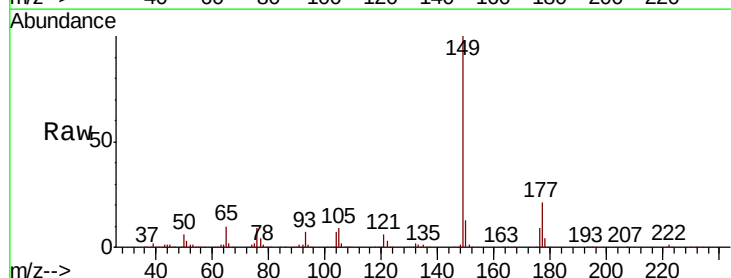
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

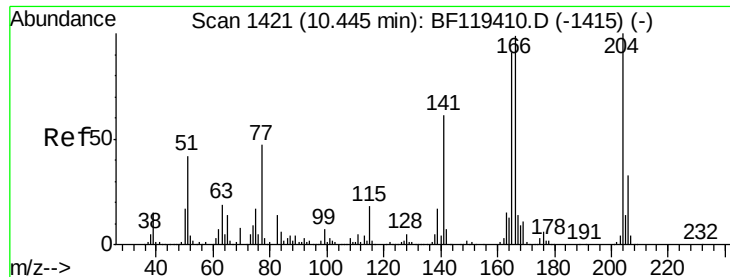
Tot Ion	Ratio	Lower	Upper
232	100		
131	45.4	36.3	54.5
130	2.2	1.8	2.6
166	31.1	24.9	37.3



#60
 Diethylphthalate
 Concen: 41.375 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. 0.00 min
 Lab File: BF119410.D
 Acq: 18 Mar 2020 12:12

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.0	25.6
150	12.8	10.2	15.4

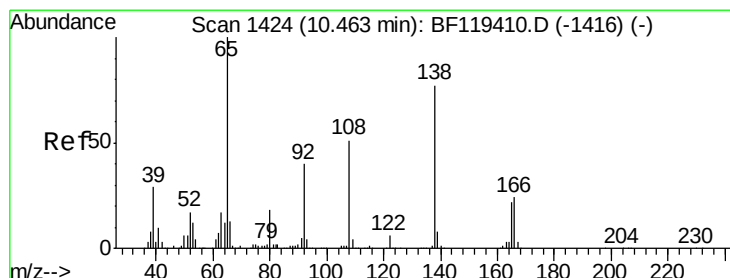
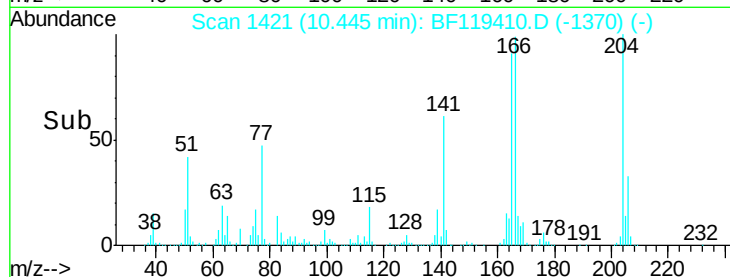
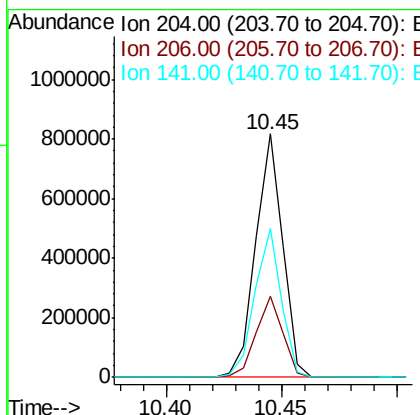
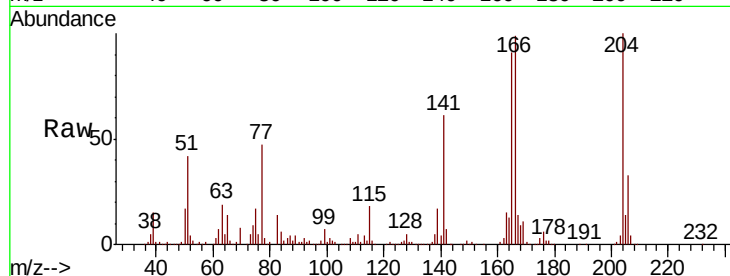




#61
 4-Chlorophenyl-phenylether
 Concen: 38.450 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BF119410.D
 Acq: 18 Mar 2020 12:12

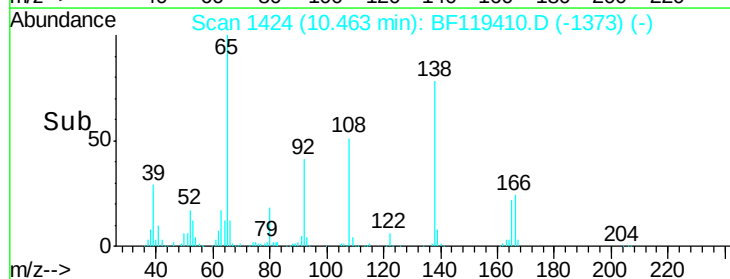
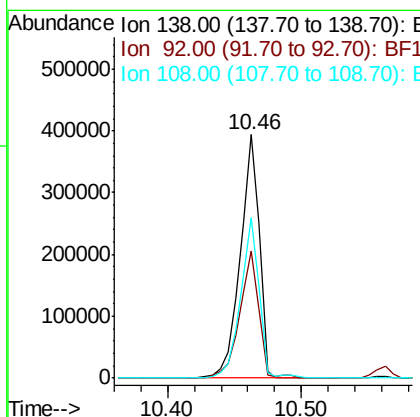
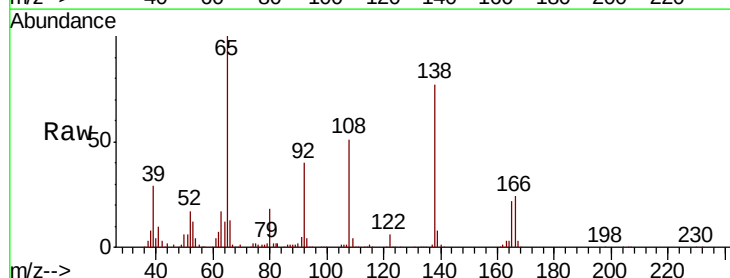
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

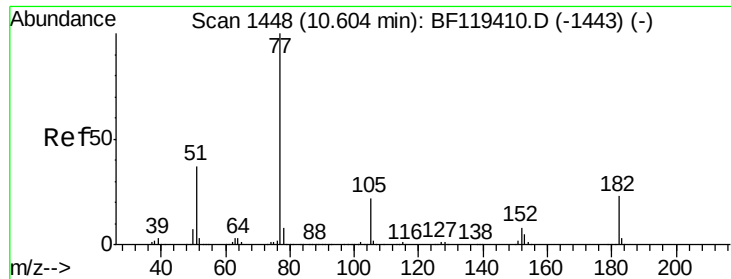
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.7	40.1
141	61.0	48.8	73.2



#62
 4-Nitroaniline
 Concen: 40.520 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. 0.00 min
 Lab File: BF119410.D
 Acq: 18 Mar 2020 12:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.0	32.0	72.0
108	66.0	46.0	86.0





#63

Azobenzene

Concen: 48.114 ng

RT: 10.60 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 1506404

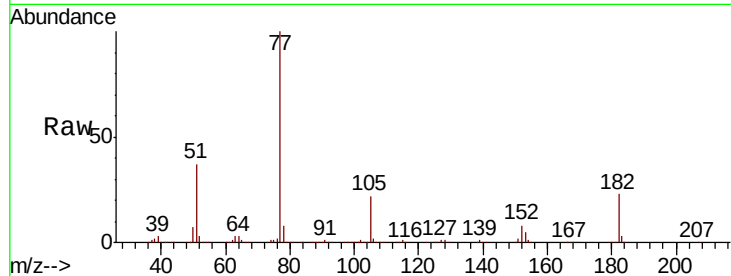
Ion Ratio Lower Upper

77 100

182 22.5 2.5 42.5

105 22.5 2.5 42.5

51 37.1 17.1 57.1

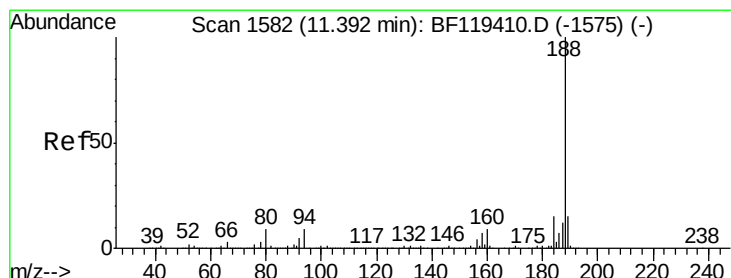
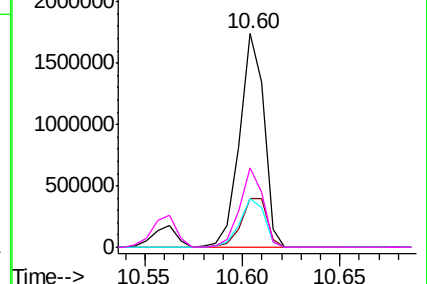
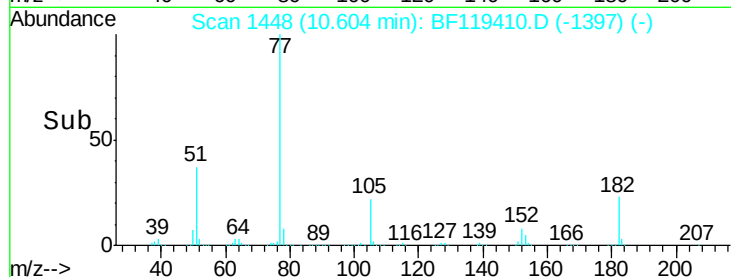


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.39 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

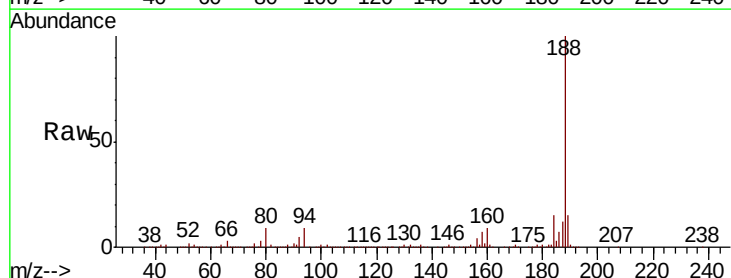
Tgt Ion: 188 Resp: 952556

Ion Ratio Lower Upper

188 100

94 8.9 7.1 10.7

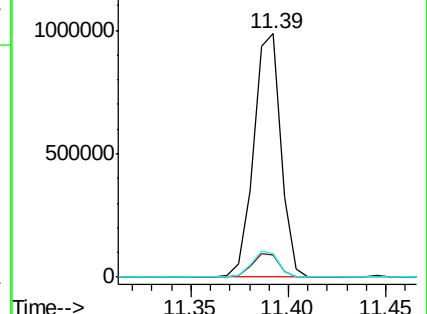
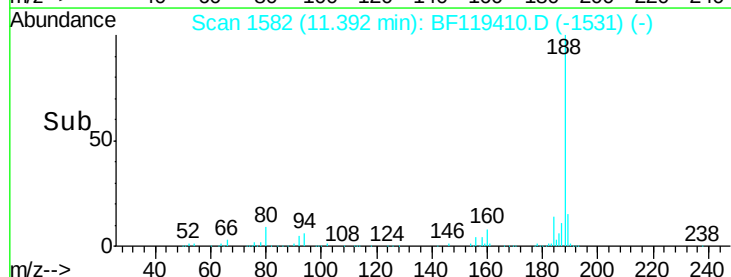
80 9.4 7.5 11.3

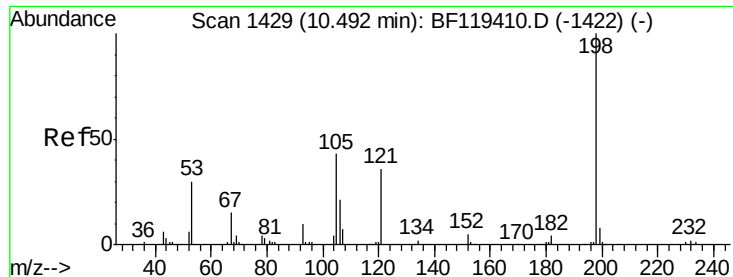


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

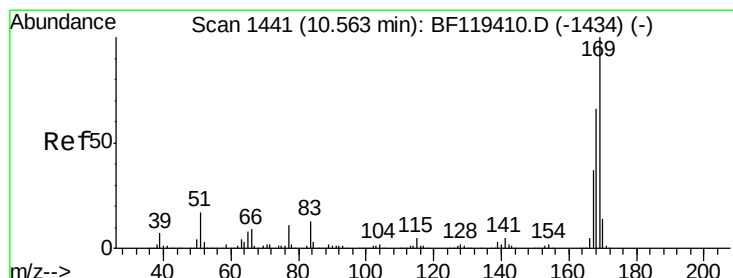
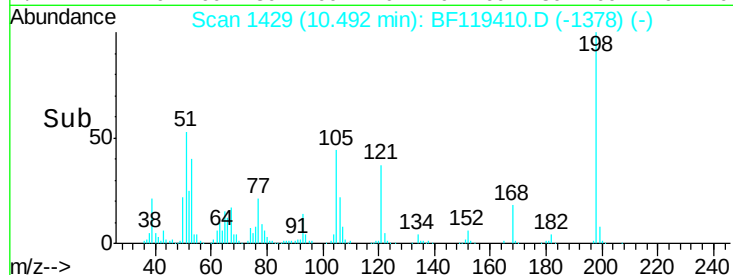
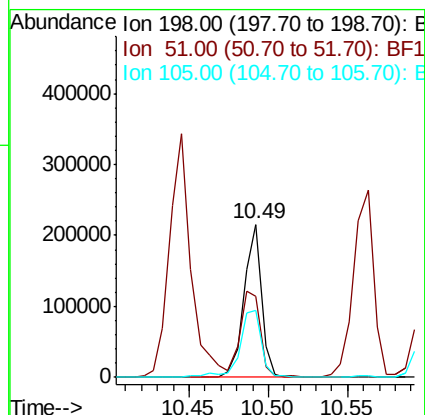
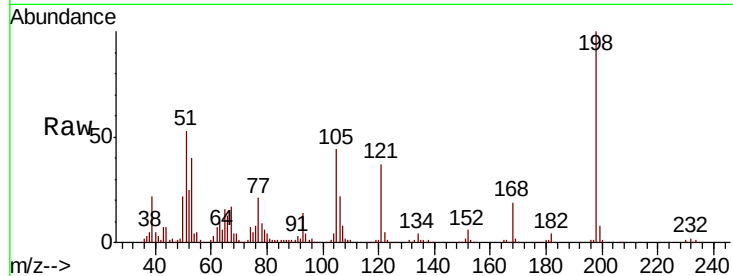




#65
4,6-Dinitro-2-methylphenol
Concen: 28.698 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

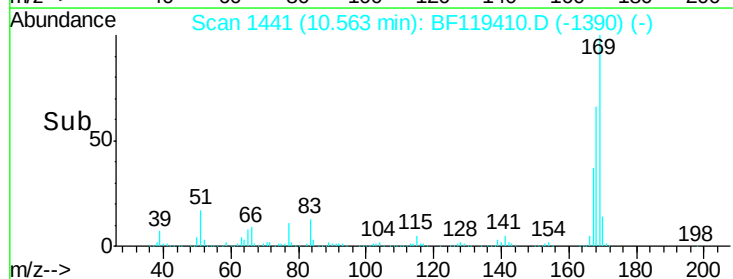
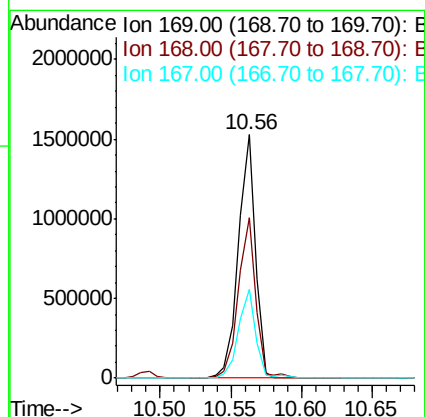
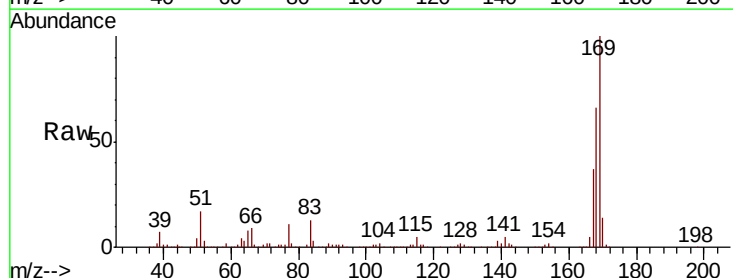
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

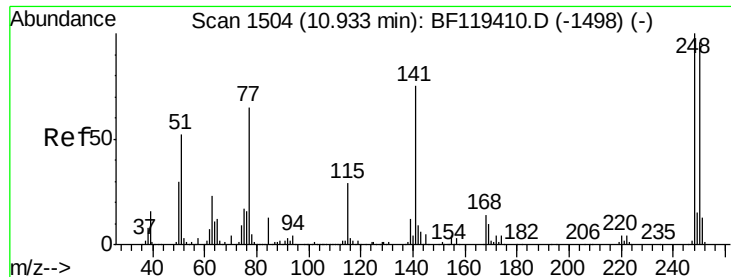
Tot Ion:198 Resp: 165415
Ion Ratio Lower Upper
198 100
51 53.1 33.1 73.1
105 44.1 24.1 64.1



#66
n-Nitrosodiphenylamine
Concen: 41.243 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

Tgt Ion:169 Resp: 1286368
Ion Ratio Lower Upper
169 100
168 65.9 52.7 79.1
167 36.6 29.3 43.9

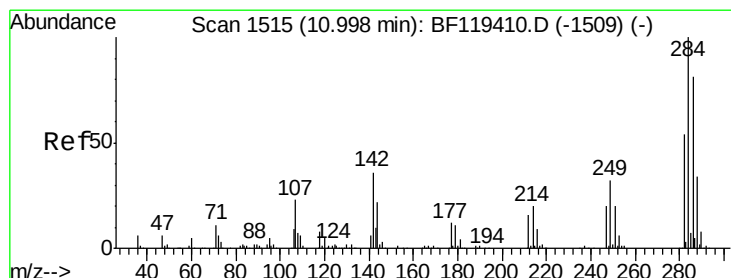
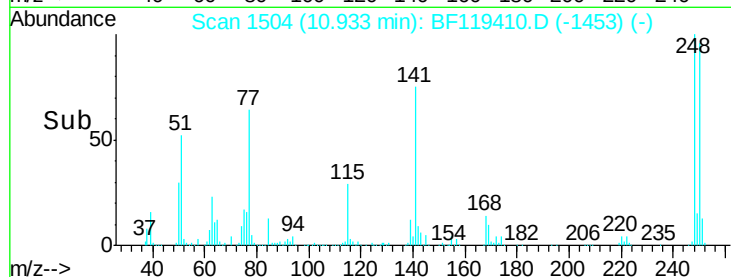
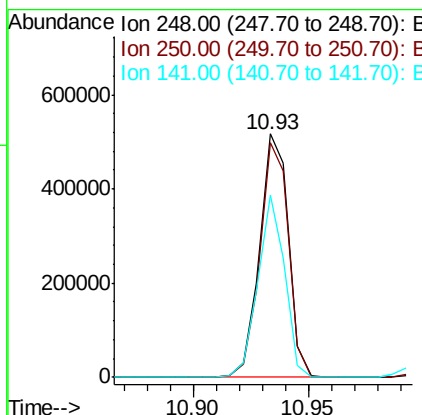
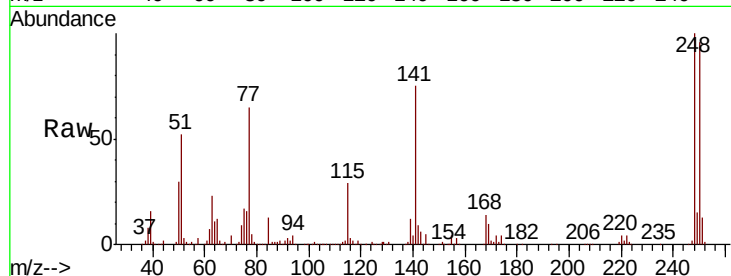




#67
4-Bromophenyl-phenylether
Concen: 36.143 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

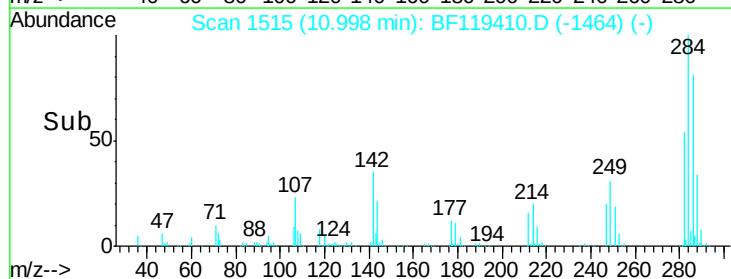
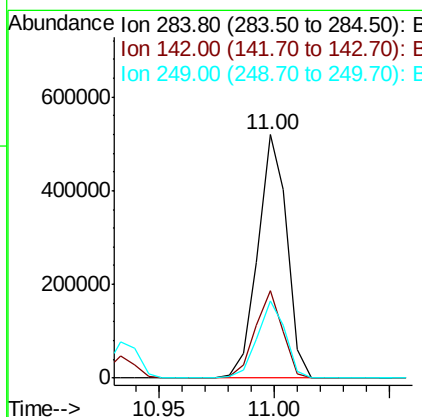
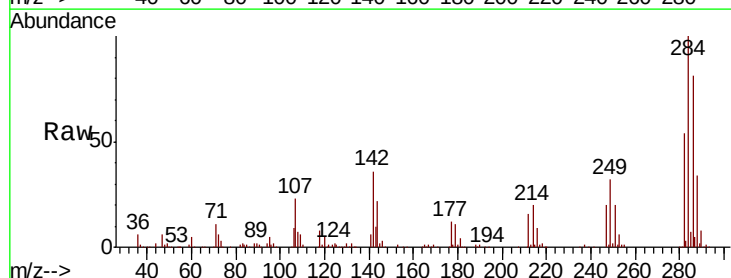
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

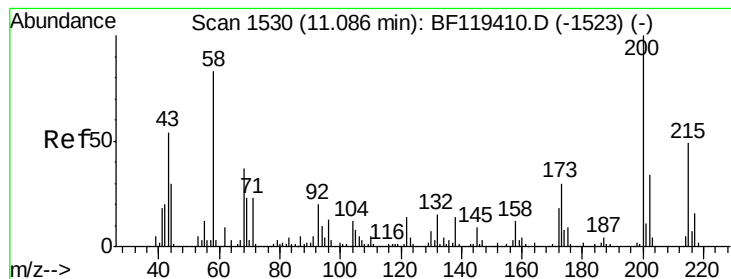
Tot Ion:248 Resp: 450017
Ion Ratio Lower Upper
248 100
250 96.3 77.0 115.6
141 74.6 59.7 89.5



#68
Hexachlorobenzene
Concen: 31.778 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

Tgt Ion:284 Resp: 456189
Ion Ratio Lower Upper
284 100
142 35.9 28.7 43.1
249 31.7 25.4 38.0





#69

Atrazine

Concen: 32.172 ng

RT: 11.09 min Scan# 1530

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

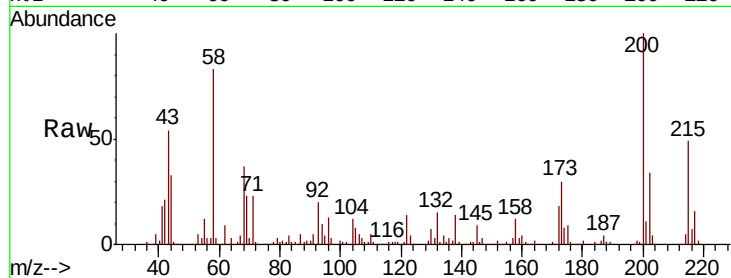
Tot Ion:200 Resp: 350594

Ion Ratio Lower Upper

200 100

173 29.9 9.9 49.9

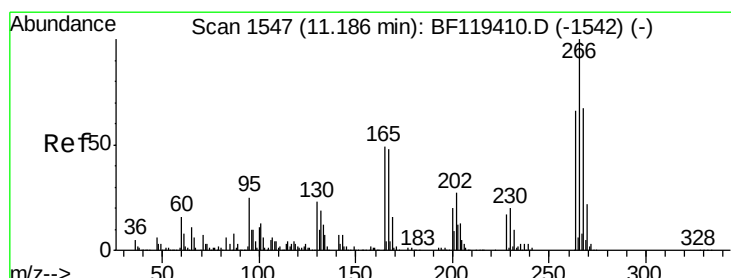
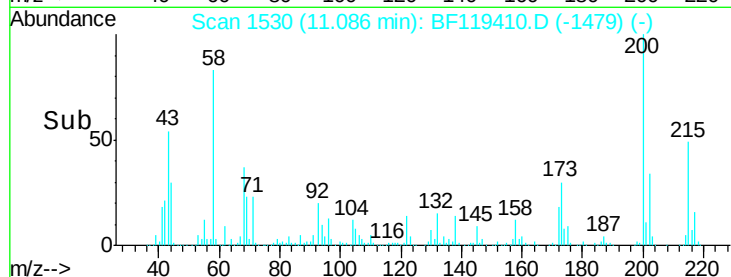
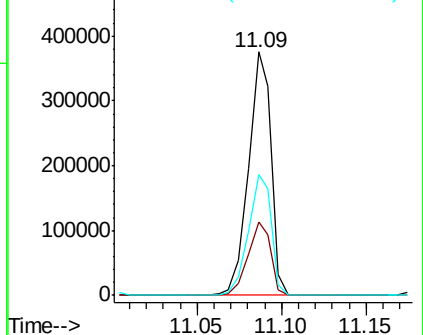
215 49.4 29.4 69.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 46.290 ng

RT: 11.19 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

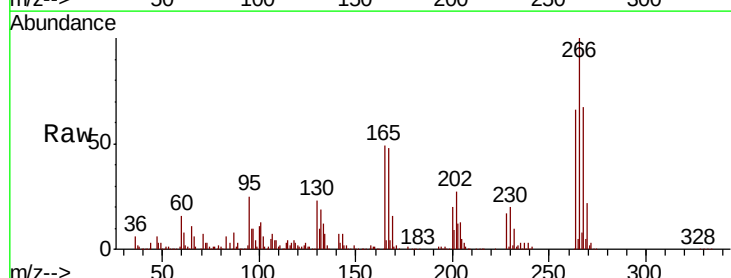
Tgt Ion:266 Resp: 267681

Ion Ratio Lower Upper

266 100

268 67.1 53.7 80.5

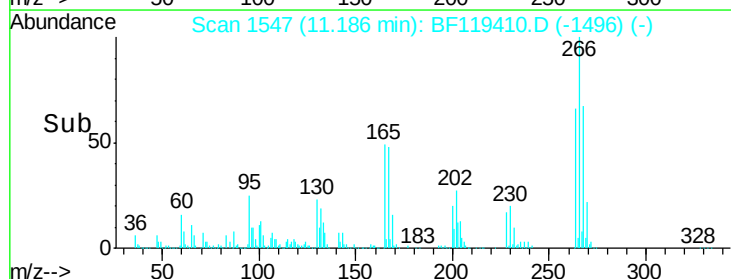
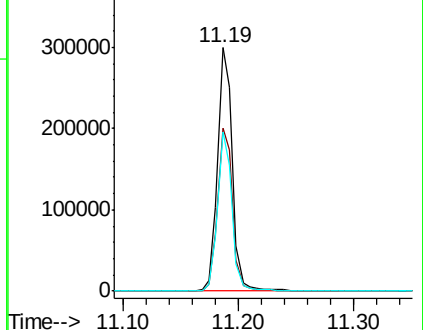
264 65.6 52.5 78.7

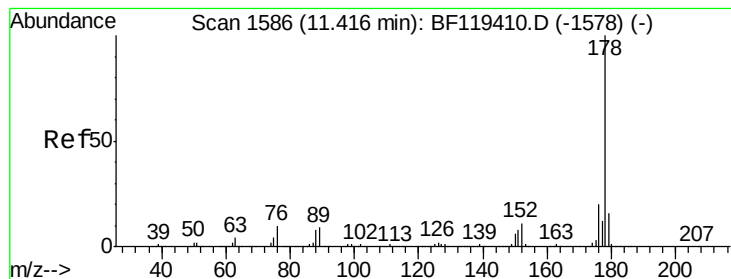


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.113 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

Instrument :

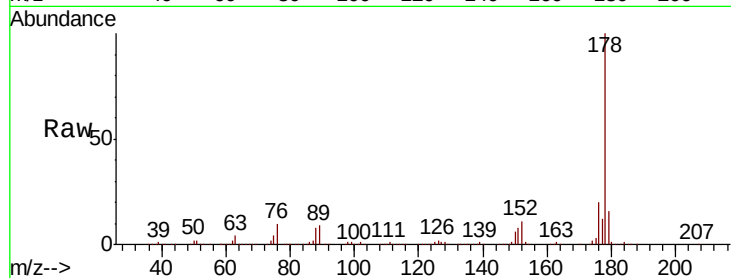
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:178 Resp: 2031817

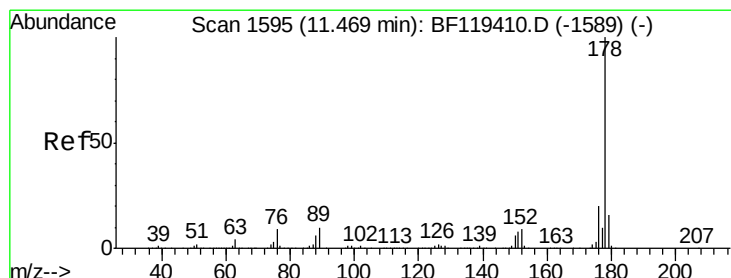
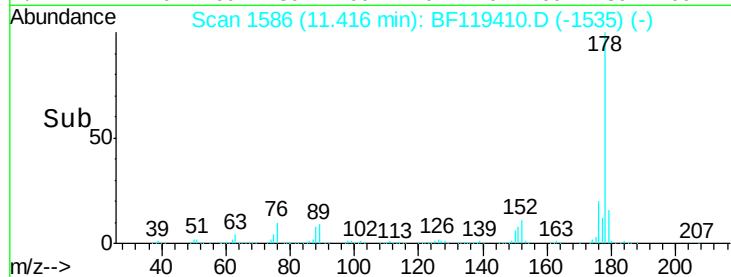
Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	16.1	12.9	19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.282 ng

RT: 11.47 min Scan# 1595

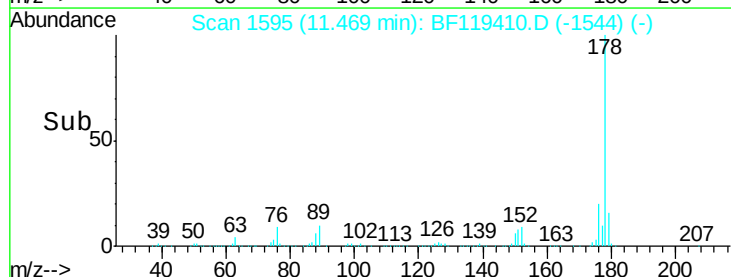
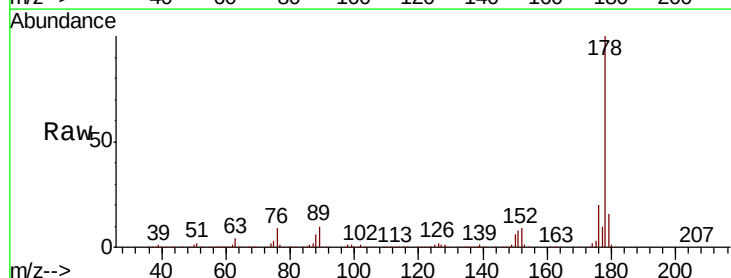
Delta R.T. 0.00 min

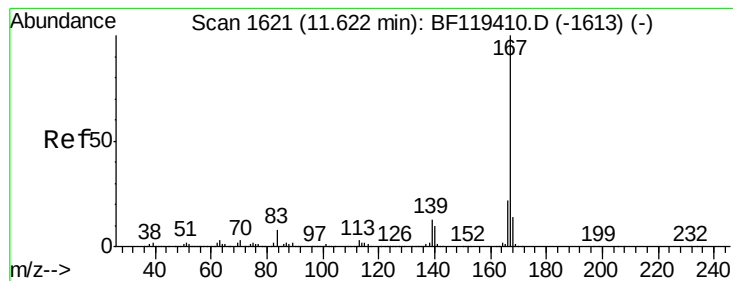
Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

Tgt Ion:178 Resp: 2090813

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	16.4	13.1	19.7





#73

Carbazole

Concen: 44.728 ng

RT: 11.62 min Scan# 1621

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

Instrument :

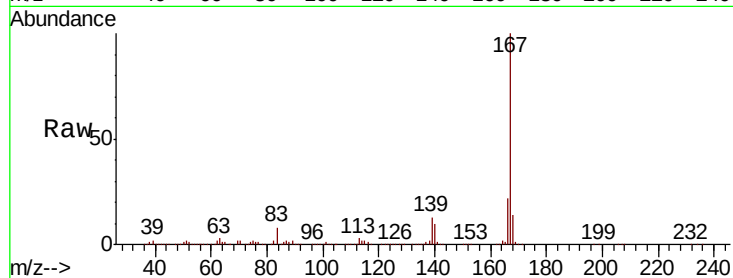
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:167 Resp: 2068233

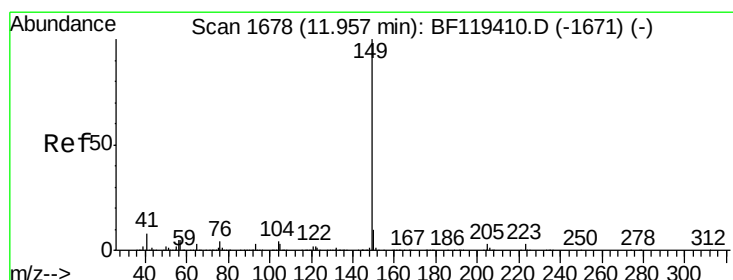
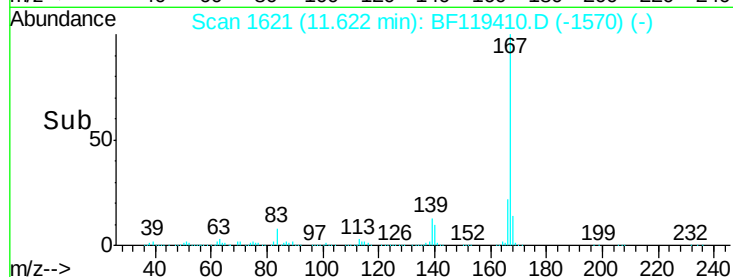
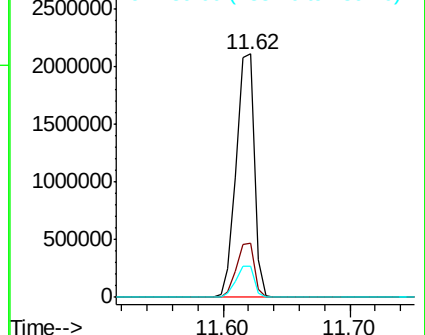
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.6
139	12.8	10.2	15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.133 ng

RT: 11.96 min Scan# 1678

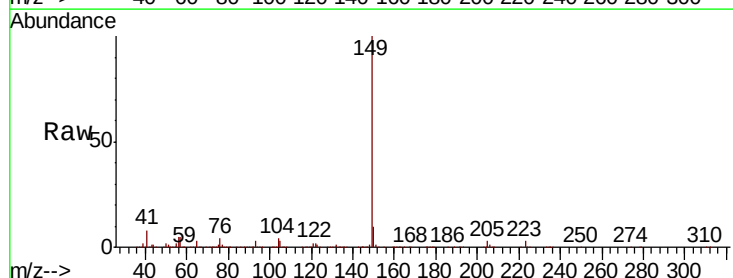
Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

Tgt Ion:149 Resp: 2191337

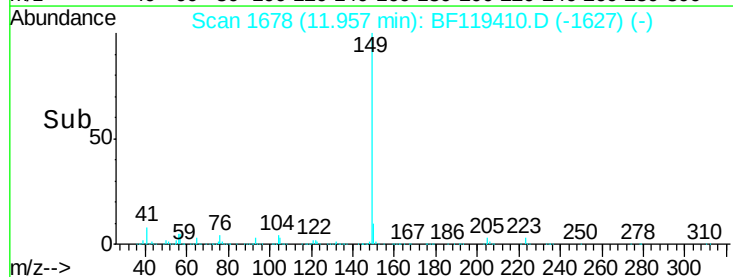
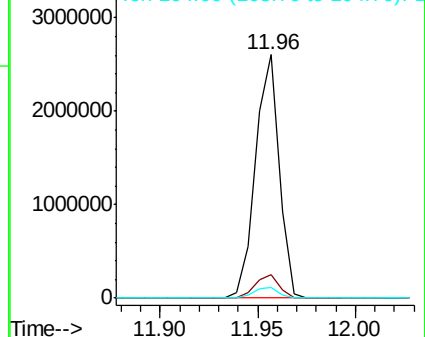
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	4.4	3.5	5.3

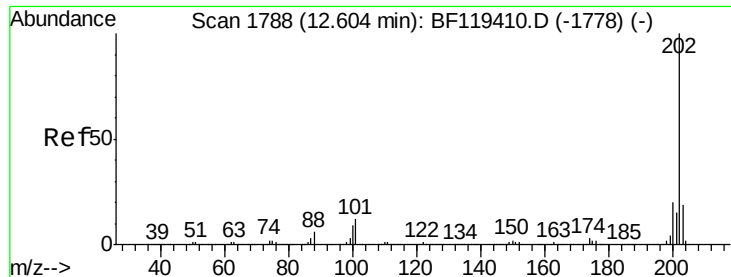


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

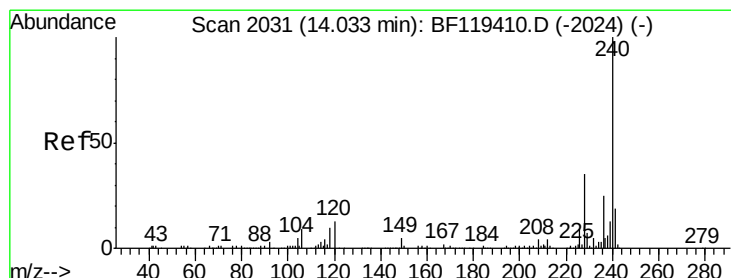
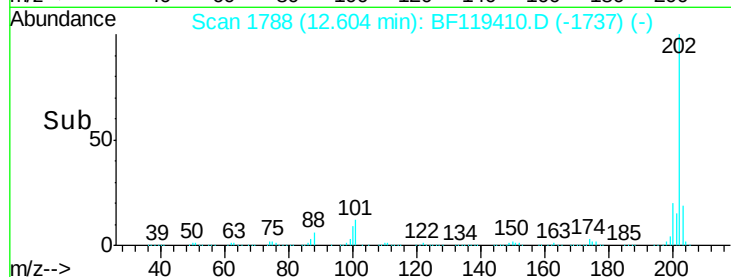
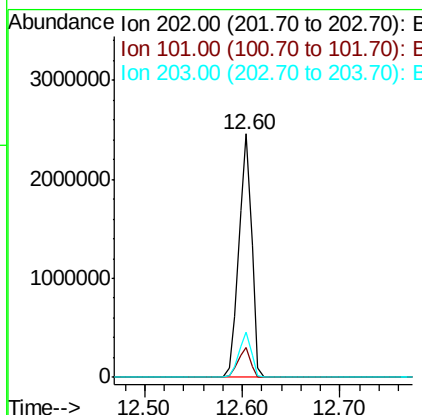
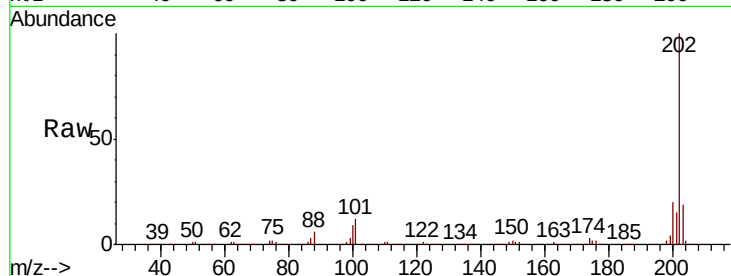




#75
 Fluoranthene
 Concen: 40.402 ng
 RT: 12.60 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BF119410.D
 Acq: 18 Mar 2020 12:12

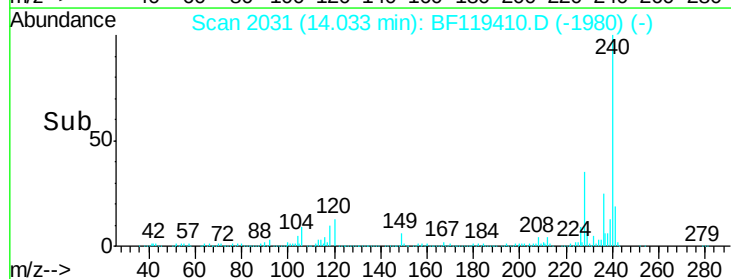
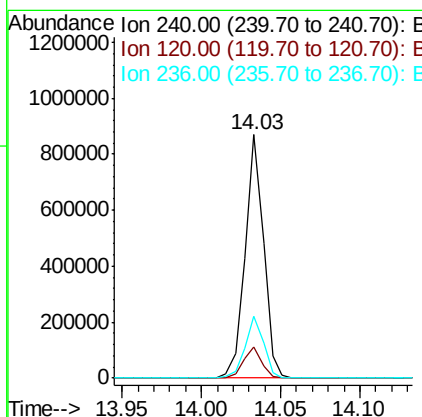
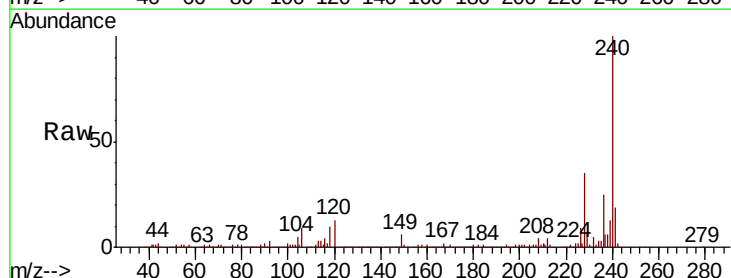
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

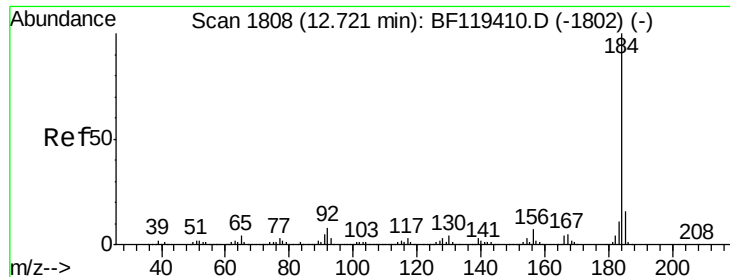
Tot Ion:202 Resp: 2227811
 Ion Ratio Lower Upper
 202 100
 101 12.4 0.0 32.4
 203 18.5 0.0 38.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: BF119410.D
 Acq: 18 Mar 2020 12:12

Tgt Ion:240 Resp: 699049
 Ion Ratio Lower Upper
 240 100
 120 12.8 10.2 15.4
 236 25.5 20.4 30.6





#77

Benzidine

Concen: 41.871 ng

RT: 12.72 min Scan# 1808

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

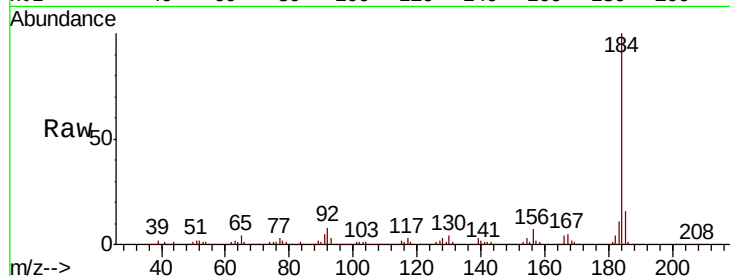
Tot Ion:184 Resp: 1190381

Ion Ratio Lower Upper

184 100

185 16.1 12.9 19.3

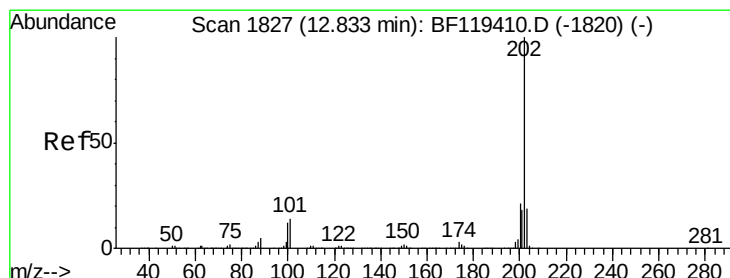
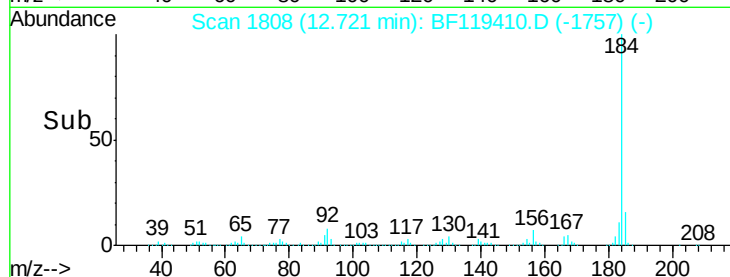
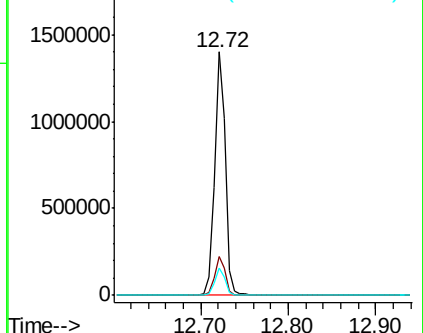
183 11.2 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.880 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

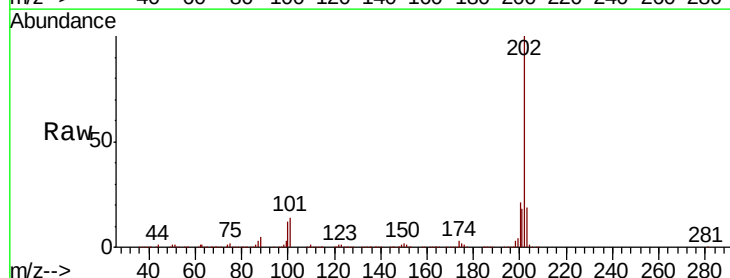
Tgt Ion:202 Resp: 2294714

Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

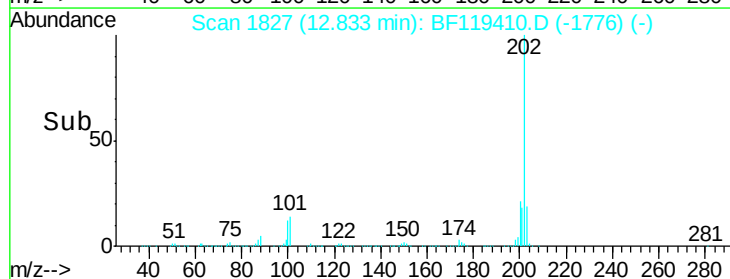
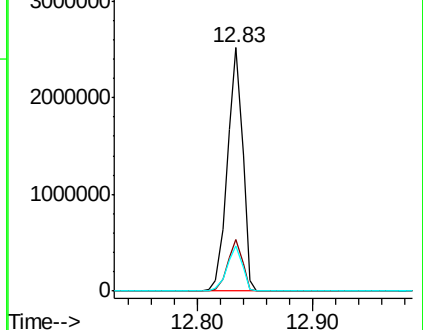
203 18.5 14.8 22.2

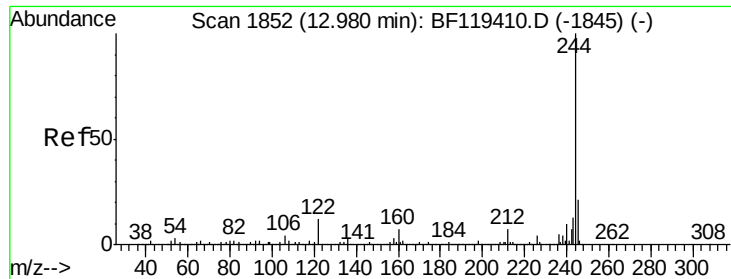


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 69.503 ng

RT: 12.98 min Scan# 1852

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

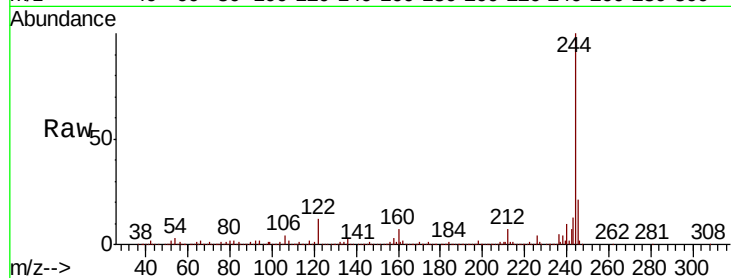
Tot Ion:244 Resp: 2822028

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

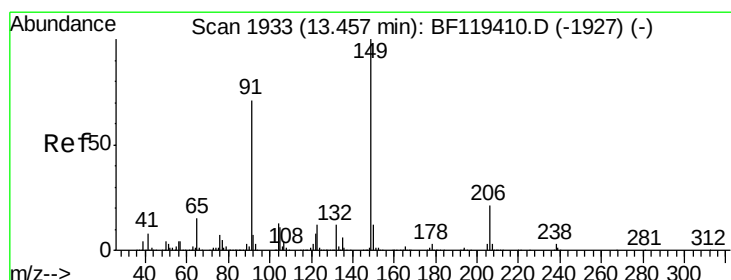
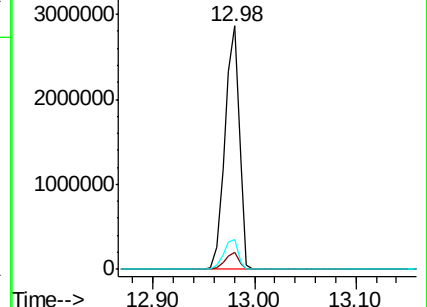
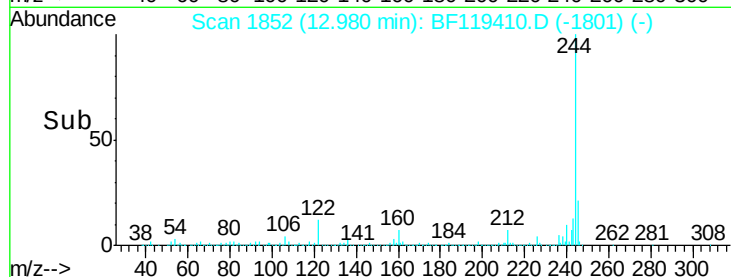
122 12.3 9.8 14.8



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: 39.158 ng

RT: 13.46 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

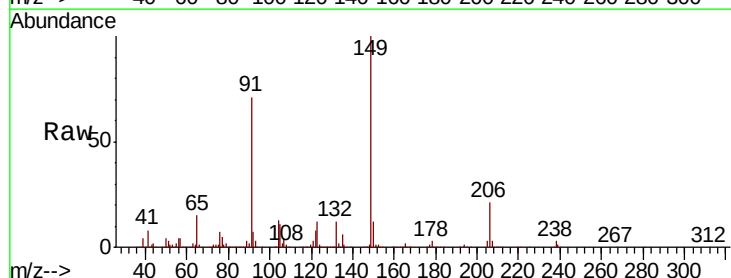
Tgt Ion:149 Resp: 925086

Ion Ratio Lower Upper

149 100

91 71.3 57.0 85.6

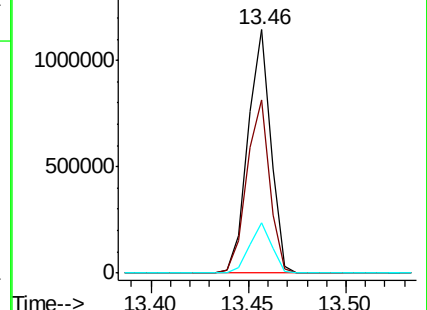
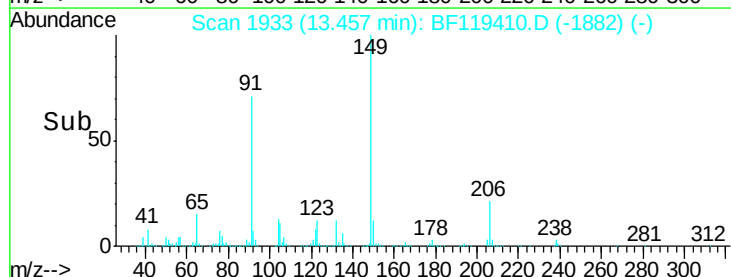
206 20.5 16.4 24.6

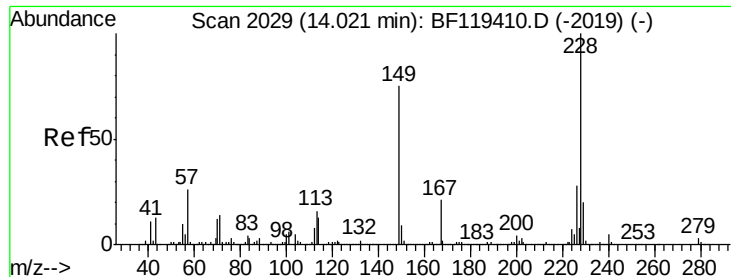


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

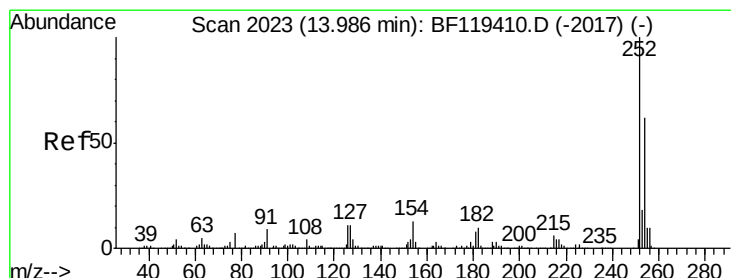
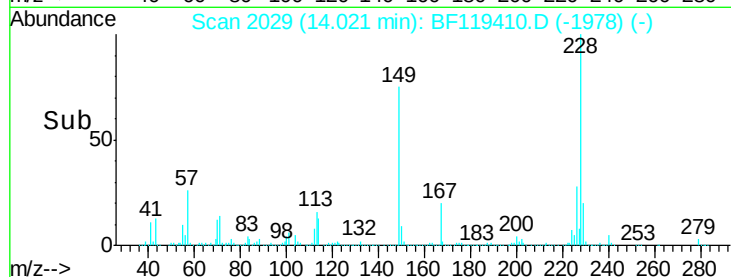
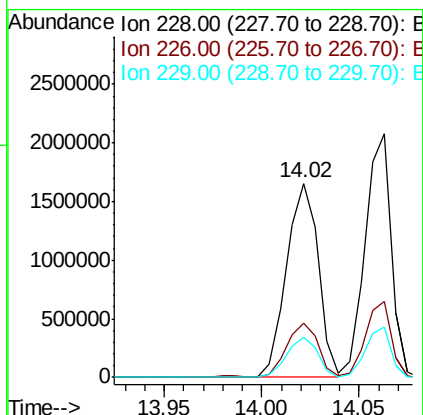
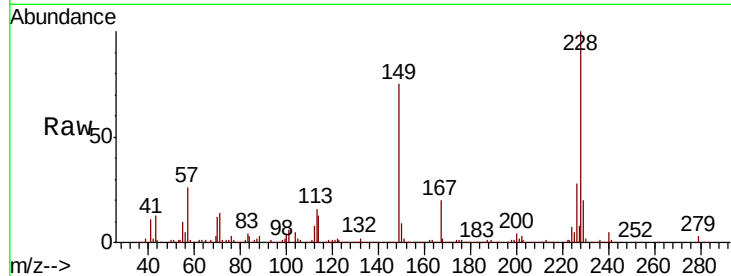




#81
Benzo(a)anthracene
Concen: 39.220 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

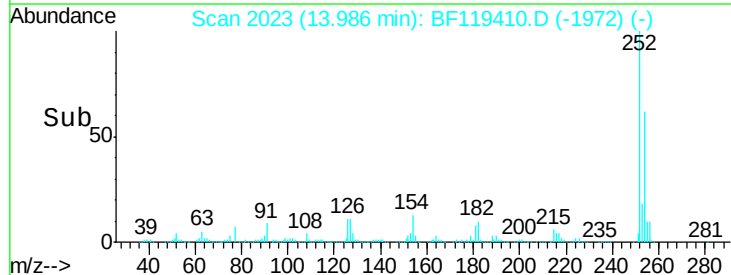
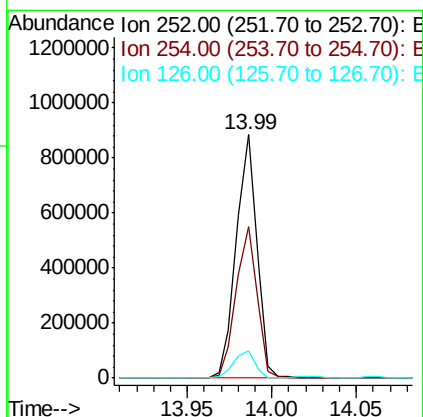
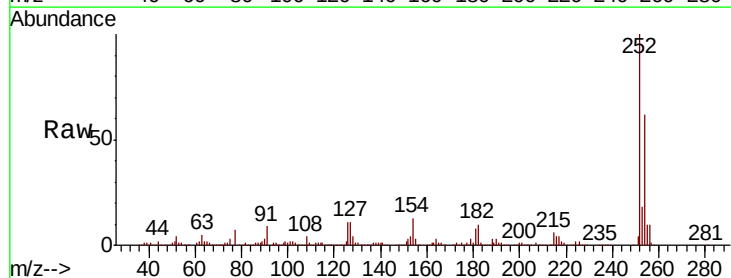
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

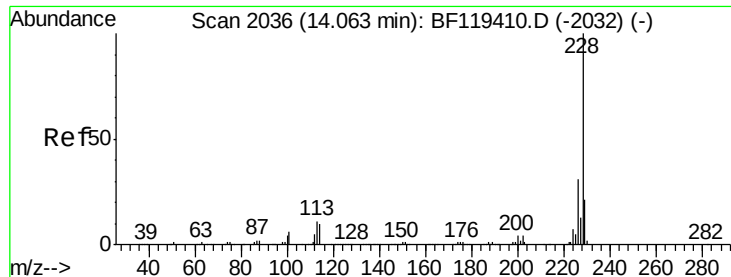
Tot Ion:228 Resp: 1868093
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 20.4 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 40.618 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

Tgt Ion:252 Resp: 751235
Ion Ratio Lower Upper
252 100
254 62.3 49.8 74.8
126 11.1 8.9 13.3

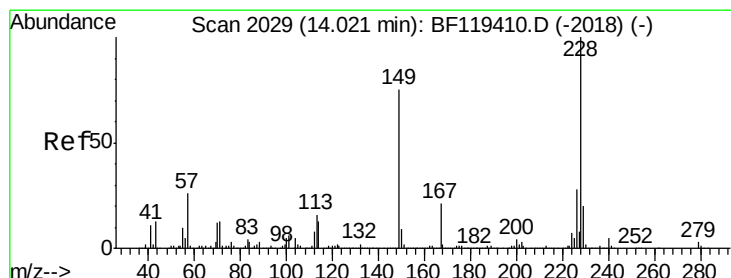
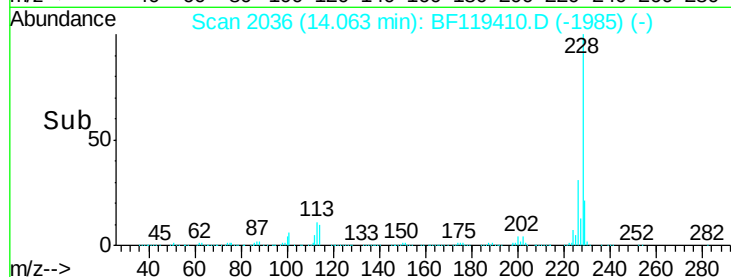
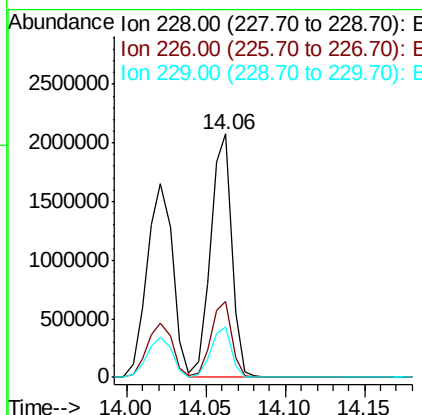
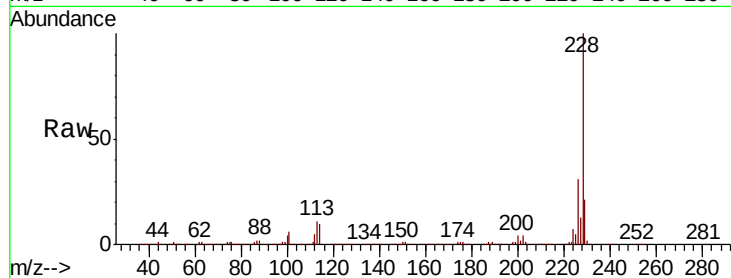




#83
 Chrysene
 Concen: 40.688 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BF119410.D
 Acq: 18 Mar 2020 12:12

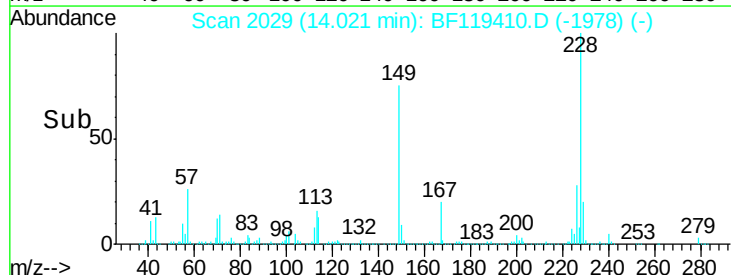
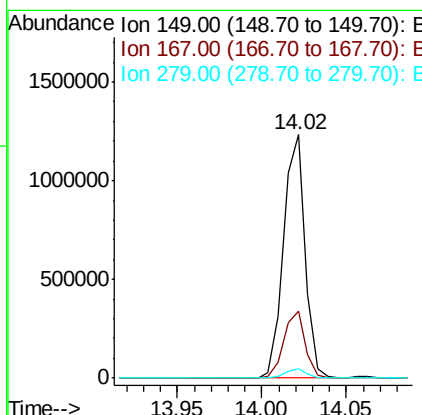
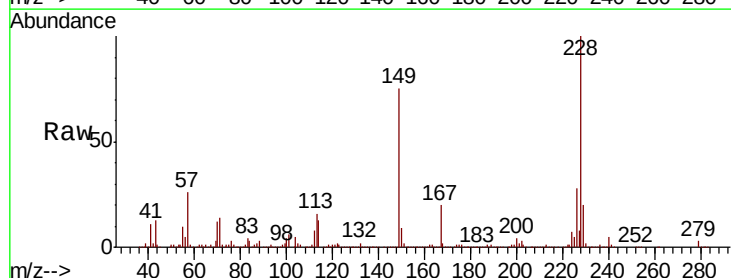
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

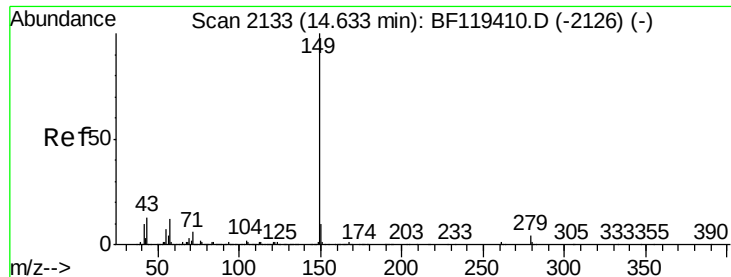
Tot Ion:228 Resp: 1931079
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.8 37.2
 229 20.8 16.6 25.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.739 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BF119410.D
 Acq: 18 Mar 2020 12:12

Tgt Ion:149 Resp: 1096538
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.0 33.0
 279 4.0 3.2 4.8

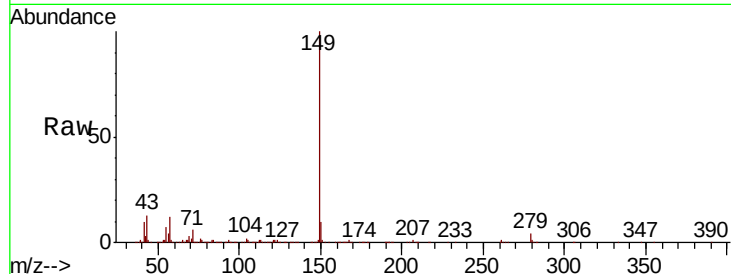




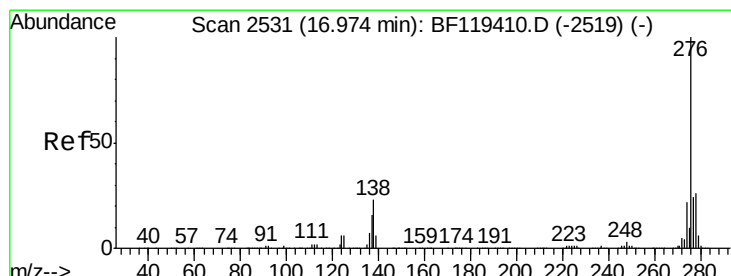
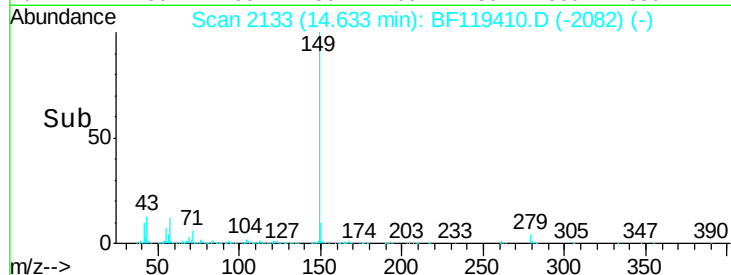
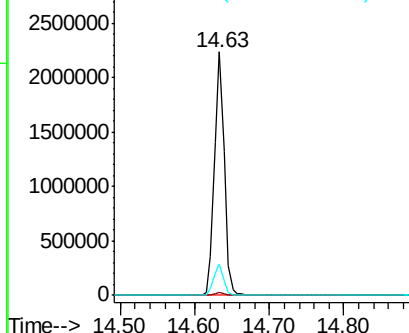
#85
Di-n-octyl phthalate
Concen: 42.606 ng
RT: 14.63 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:149 Resp: 2026120
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 12.6 10.1 15.1

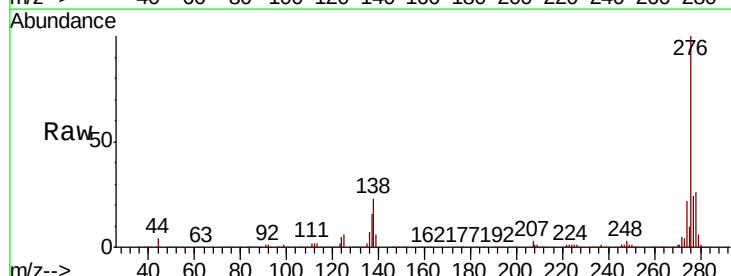


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

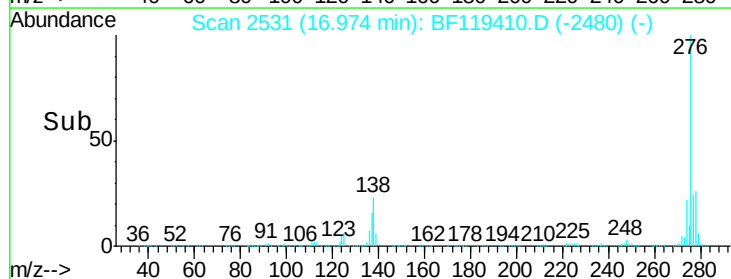
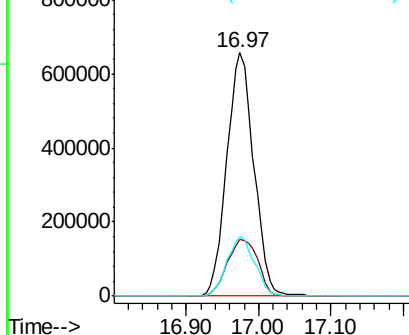


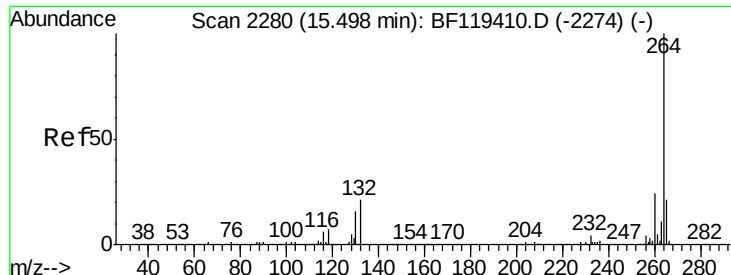
#86
Indeno(1,2,3-cd)pyrene
Concen: 37.026 ng
RT: 16.97 min Scan# 2531
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

Tgt Ion:276 Resp: 1701500
Ion Ratio Lower Upper
276 100
138 26.6 21.3 31.9
277 25.2 20.2 30.2



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



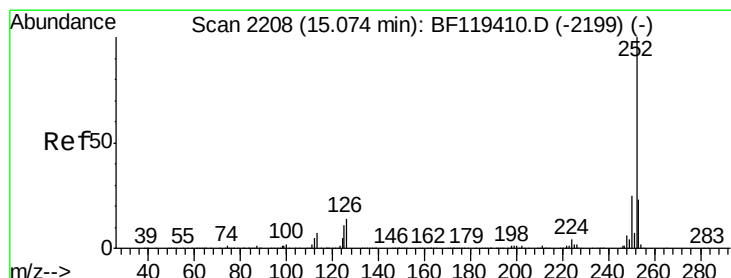
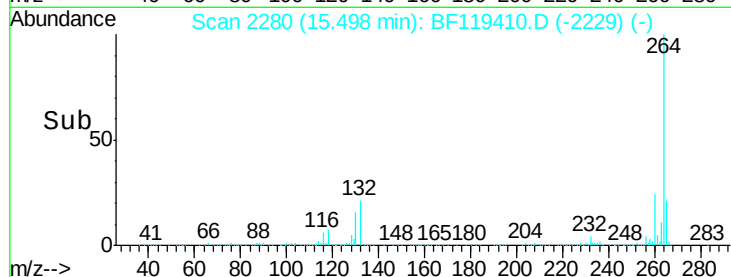
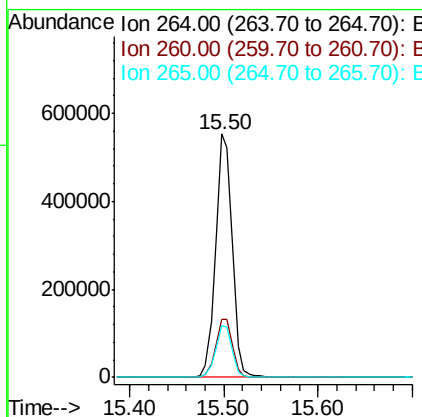
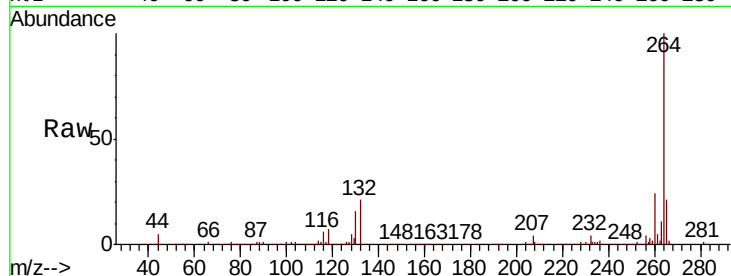


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:264 Resp: 688899

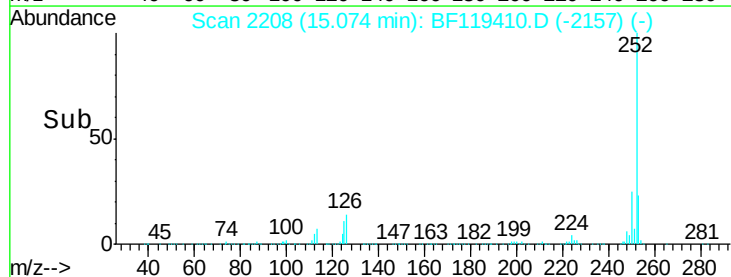
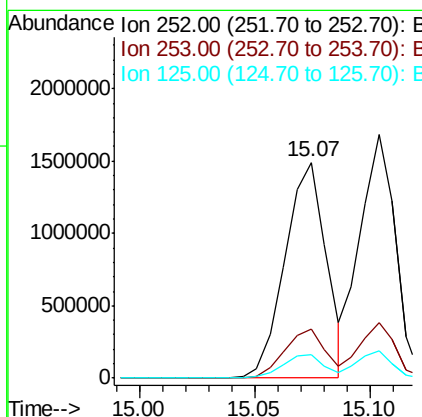
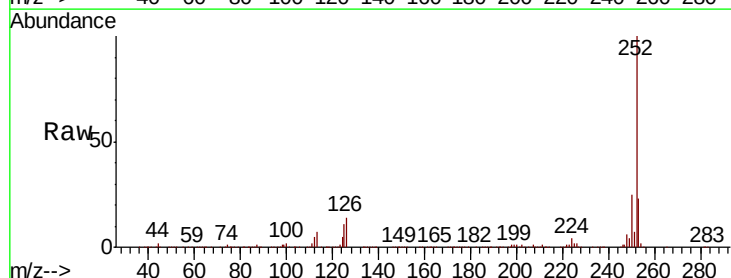
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.1	16.9	25.3

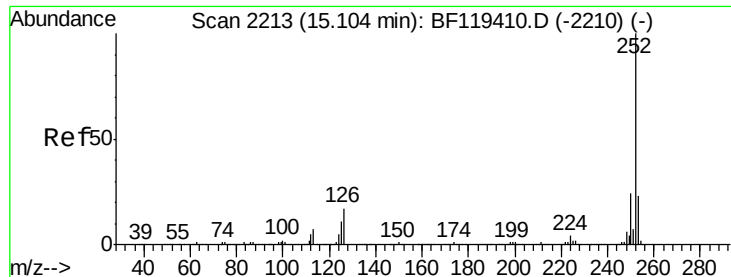


#88
Benzo(b)fluoranthene
Concen: 40.769 ng
RT: 15.07 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

Tgt Ion:252 Resp: 1851257

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	11.0	8.8	13.2

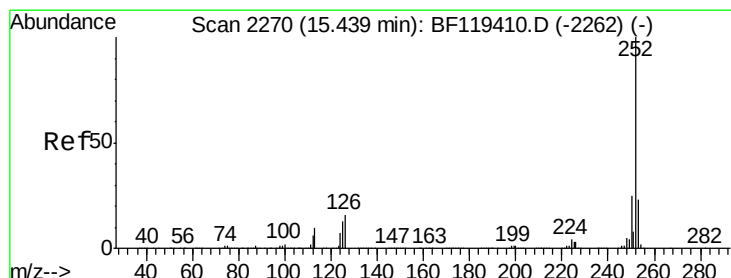
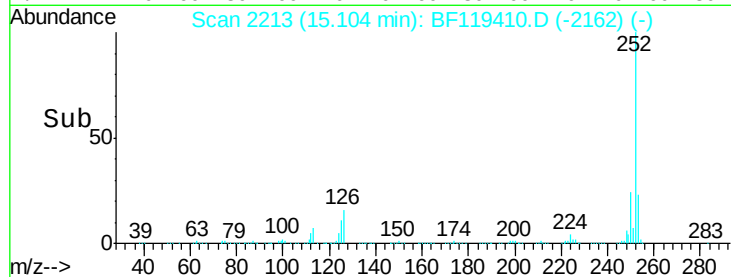
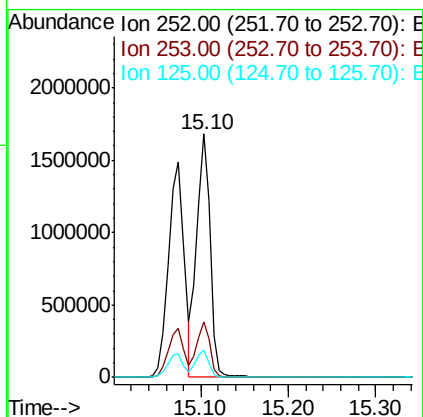
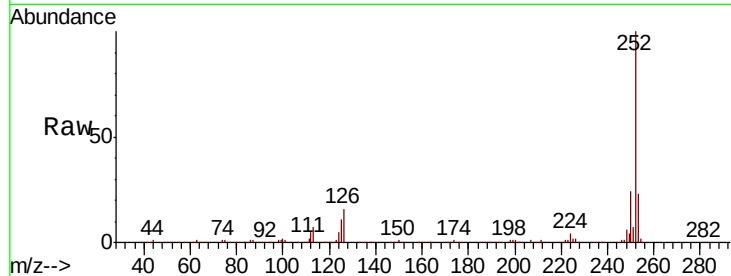




#89
Benzo(k)fluoranthene
Concen: 43.310 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

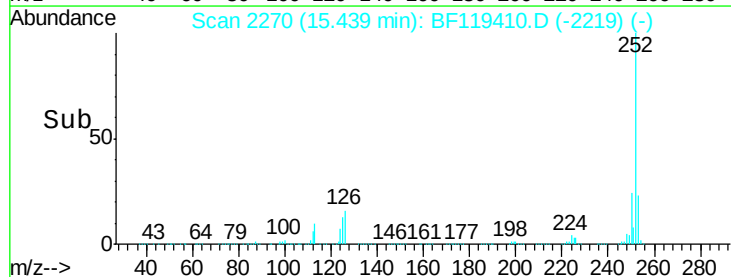
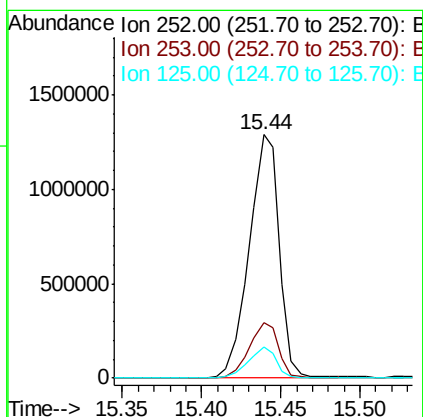
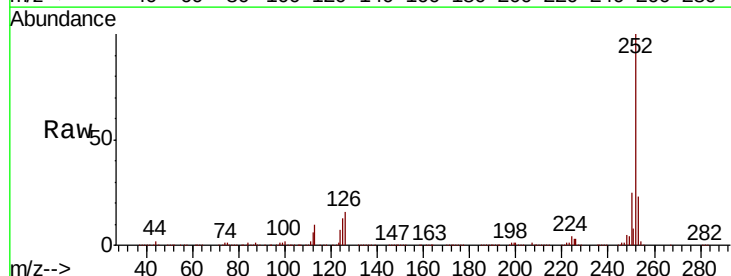
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

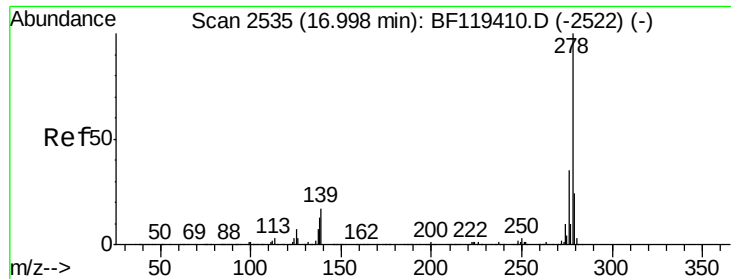
Tot Ion:252 Resp: 1822510
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 11.2 9.0 13.4



#90
Benzo(a)pyrene
Concen: 41.612 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF119410.D
Acq: 18 Mar 2020 12:12

Tgt Ion:252 Resp: 1705353
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 12.7 10.2 15.2





#91

Dibenzo(a,h)anthracene

Concen: 38.842 ng

RT: 17.00 min Scan# 2535

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

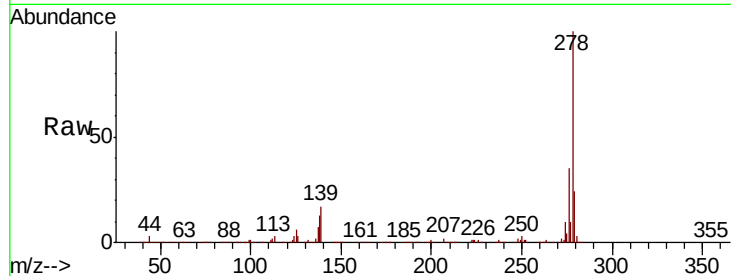
Tot Ion:278 Resp: 1400615

Ion Ratio Lower Upper

278 100

139 17.1 13.7 20.5

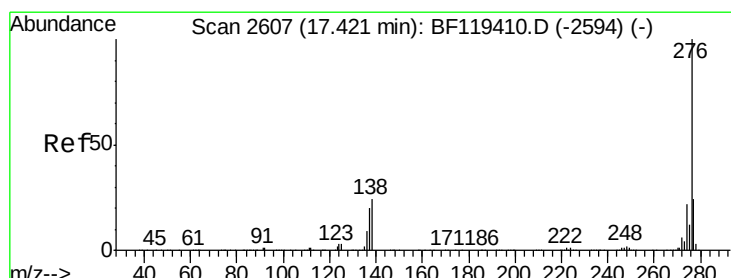
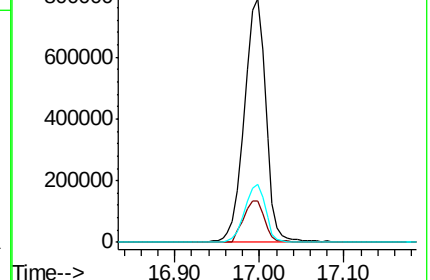
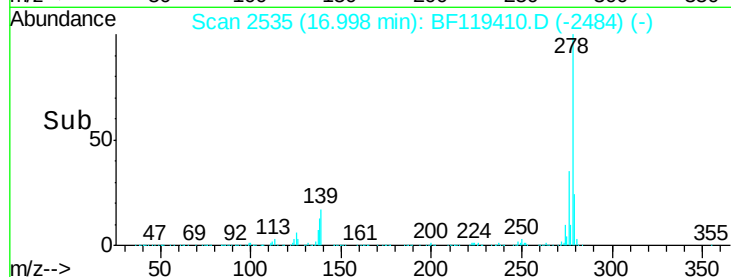
279 24.0 19.2 28.8



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: 38.727 ng

RT: 17.42 min Scan# 2607

Delta R.T. 0.00 min

Lab File: BF119410.D

Acq: 18 Mar 2020 12:12

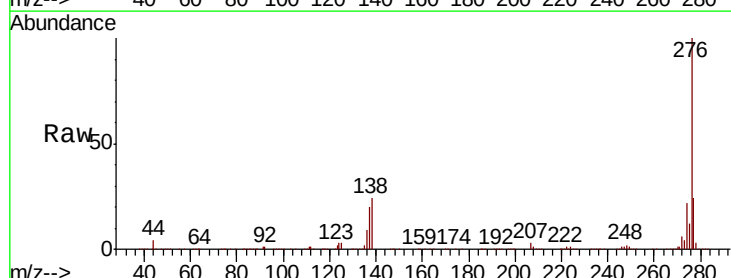
Tgt Ion:276 Resp: 1379805

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 23.9 19.1 28.7



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

