

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
 Data File : BF119740.D
 Acq On : 4 Apr 2020 2:38
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 04 03:39:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	205002	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	760338	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	383465	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	724667	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	440578	20.00	ng	-0.02
87) Perylene-d12	15.42	264	445919	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1014659	78.79	ng	0.00
7) Phenol-d6	6.44	99	1286561	78.21	ng	0.00
23) Nitrobenzene-d5	7.37	82	1147260	82.00	ng	-0.01
42) 2,4,6-Tribromophenol	10.64	330	355438	89.85	ng	-0.01
45) 2-Fluorobiphenyl	9.17	172	2085511	80.57	ng	-0.01
79) Terphenyl-d14	12.92	244	2067187	91.93	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	233095	36.649	ng	96
3) Pyridine	3.25	79	637989	36.411	ng	92
4) n-Nitrosodimethylamine	3.20	42	280451	32.821	ng	92
6) Aniline	6.47	93	856772	37.736	ng	97
8) 2-Chlorophenol	6.59	128	547316	40.466	ng	95
9) Benzaldehyde	6.35	77	374157	35.854	ng	97
10) Phenol	6.45	94	733985	41.815	ng	100
11) bis(2-Chloroethyl)ether	6.55	93	539078	38.399	ng	97
12) 1,3-Dichlorobenzene	6.75	146	592691	40.488	ng	97
13) 1,4-Dichlorobenzene	6.82	146	594657	40.613	ng	99
14) 1,2-Dichlorobenzene	6.97	146	567466	41.463	ng	99
15) Benzyl Alcohol	6.95	79	474733	38.364	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	969504	34.237	ng	98
17) 2-Methylphenol	7.06	107	488290	39.403	ng	97
18) Hexachloroethane	7.32	117	215100	40.087	ng	93
19) n-Nitroso-di-n-propylamine	7.22	70	375456	37.866	ng	99
20) 3+4-Methylphenols	7.22	107	590471	38.879	ng	# 78
22) Acetophenone	7.22	105	690631	38.014	ng	# 89
24) Nitrobenzene	7.39	77	588645	39.371	ng	95
25) Isophorone	7.63	82	1062084	37.424	ng	99
26) 2-Nitrophenol	7.70	139	295547	50.205	ng	93
27) 2,4-Dimethylphenol	7.75	122	439218	36.083	ng	100
28) bis(2-Chloroethoxy)methane	7.84	93	637308	37.976	ng	100
29) 2,4-Dichlorophenol	7.95	162	445840	39.862	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	495188	40.034	ng	98
31) Naphthalene	8.12	128	1576444	40.290	ng	98
32) Benzoic acid	7.86	122	290308	37.076	ng	98
33) 4-Chloroaniline	8.16	127	691280	38.556	ng	98
34) Hexachlorobutadiene	8.23	225	286586	41.411	ng	99
35) Caprolactam	8.54	113	140455	38.371	ng	# 81
36) 4-Chloro-3-methylphenol	8.65	107	471537	38.574	ng	99
37) 2-Methylnaphthalene	8.80	142	1037616	40.407	ng	98
38) 1-Methylnaphthalene	8.90	142	973438	40.050	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	471683	41.966	ng	99

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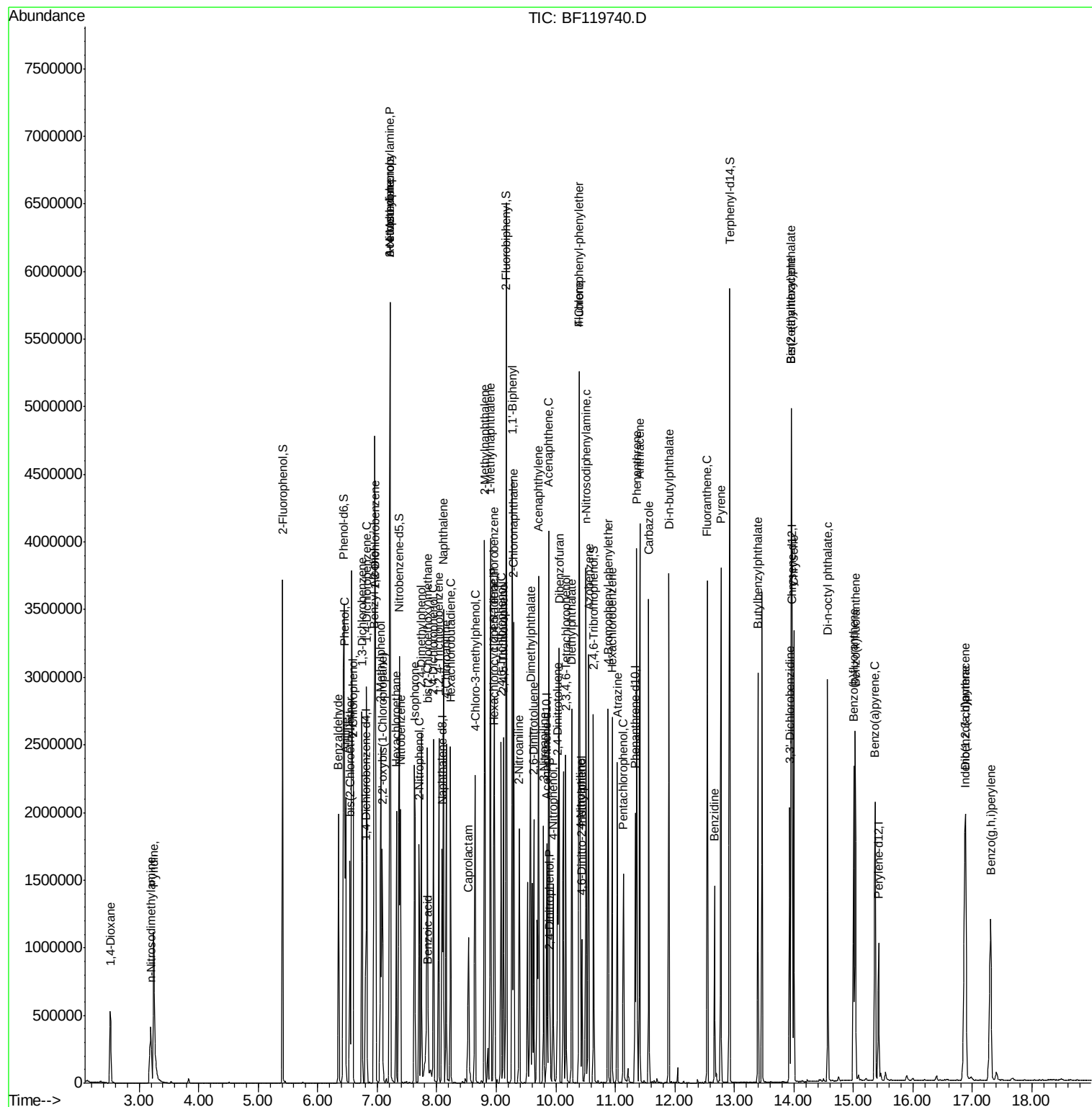
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	222831	34.872	ng	99
43) 2,4,6-Trichlorophenol	9.08	196	327700	40.742	ng	98
44) 2,4,5-Trichlorophenol	9.12	196	365112	40.521	ng	96
46) 1,1'-Biphenyl	9.27	154	1280580	41.003	ng	100
47) 2-Chloronaphthalene	9.29	162	973483	39.793	ng	99
48) 2-Nitroaniline	9.39	65	353866	41.907	ng	98
49) Acenaphthylene	9.71	152	1546439	40.254	ng	99
50) Dimethylphthalate	9.57	163	1100171	40.391	ng	100
51) 2,6-Dinitrotoluene	9.63	165	249915	42.807	ng	100
52) Acenaphthene	9.88	154	962472	40.187	ng	99
53) 3-Nitroaniline	9.80	138	300885	40.822	ng	99
54) 2,4-Dinitrophenol	9.90	184	84041	37.516	ng	94
55) Dibenzofuran	10.06	168	1383479	40.290	ng	97
56) 4-Nitrophenol	9.96	139	208406	35.842	ng	93
57) 2,4-Dinitrotoluene	10.03	165	339831	46.207	ng	94
58) Fluorene	10.40	166	1052408	41.446	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	280380	41.629	ng	98
60) Diethylphthalate	10.27	149	1136774	41.121	ng	100
61) 4-Chlorophenyl-phenylether	10.39	204	517948	41.712	ng	96
62) 4-Nitroaniline	10.42	138	284380	40.235	ng	94
63) Azobenzene	10.55	77	1071845	38.502	ng	96
65) 4,6-Dinitro-2-methylphenol	10.44	198	131113	43.147	ng	83
66) n-Nitrosodiphenylamine	10.51	169	954165	40.108	ng	100
67) 4-Bromophenyl-phenylether	10.88	248	343758	41.652	ng	95
68) Hexachlorobenzene	10.95	284	363776	43.067	ng	95
69) Atrazine	11.03	200	264444	40.547	ng	100
70) Pentachlorophenol	11.14	266	194003	39.170	ng	99
71) Phenanthrene	11.36	178	1515732	40.338	ng	99
72) Anthracene	11.41	178	1529557	40.051	ng	99
73) Carbazole	11.56	167	1406772	37.216	ng	98
74) Di-n-butylphthalate	11.90	149	1721943	42.584	ng	99
75) Fluoranthene	12.54	202	1525598	37.515	ng	99
77) Benzidine	12.67	184	533748	28.626	ng	100
78) Pyrene	12.77	202	1561344	43.181	ng	98
80) Butylbenzylphthalate	13.40	149	646320	44.195	ng	99
81) Benzo(a)anthracene	13.96	228	1134736	39.607	ng	99
82) 3,3'-Dichlorobenzidine	13.93	252	407085	36.037	ng	99
83) Chrysene	14.00	228	1161165	39.271	ng	98
84) Bis(2-ethylhexyl)phthalate	13.96	149	834209	47.852	ng	99
85) Di-n-octyl phthalate	14.57	149	1371543	44.734	ng	98
86) Indeno(1,2,3-cd)pyrene	16.87	276	1274032	45.751	ng	100
88) Benzo(b)fluoranthene	15.00	252	1116512	37.483	ng	96
89) Benzo(k)fluoranthene	15.03	252	1106578	39.014	ng	99
90) Benzo(a)pyrene	15.36	252	1063382	39.282	ng	99
91) Dibenzo(a,h)anthracene	16.89	278	1041786	43.999	ng	100
92) Benzo(g,h,i)perylene	17.31	276	1040631	43.748	ng	99

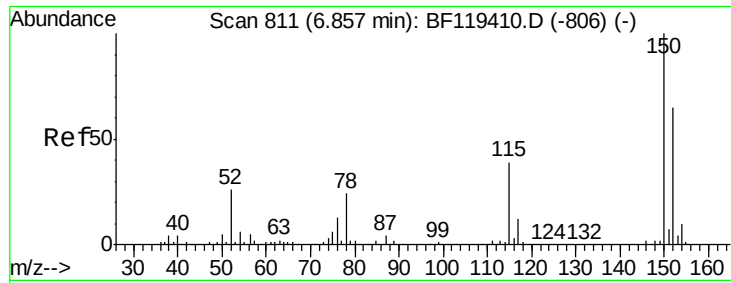
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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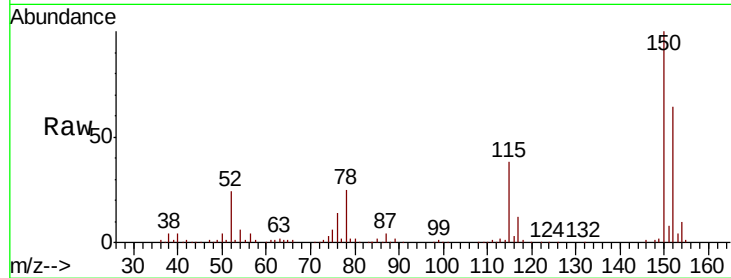


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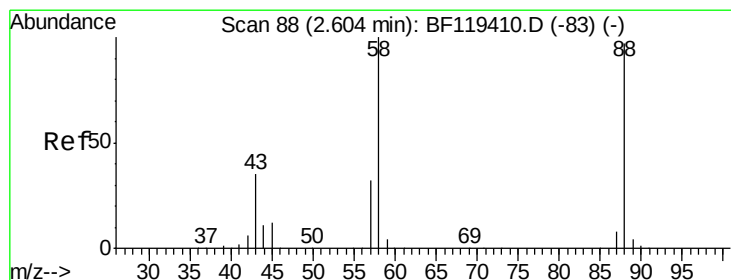
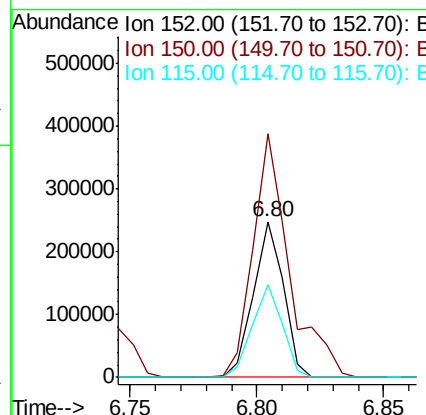
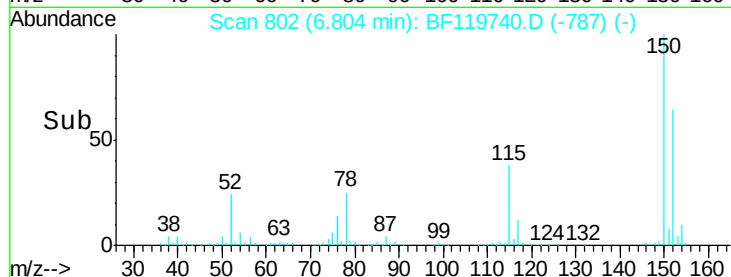
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 205002
Ion Ratio Lower Upper
152 100
150 156.4 124.5 186.7
115 59.5 49.6 74.4



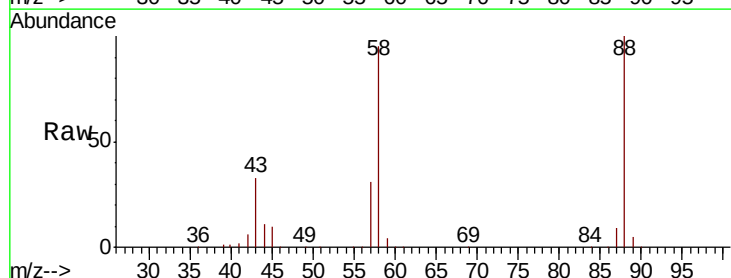
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



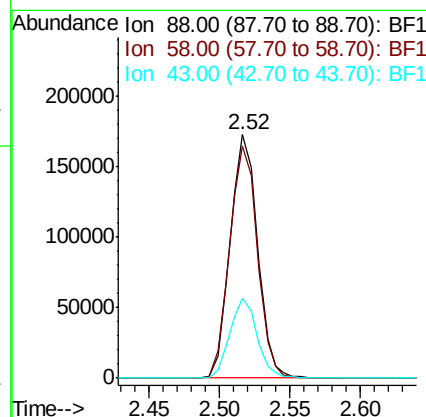
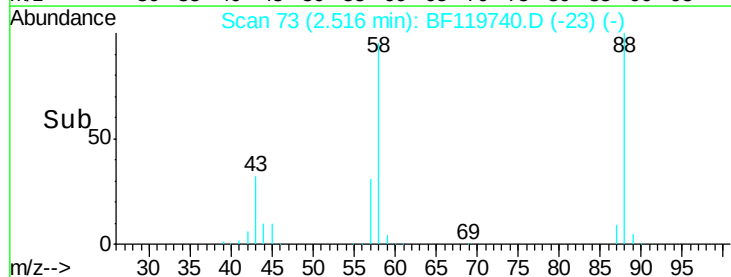
#2

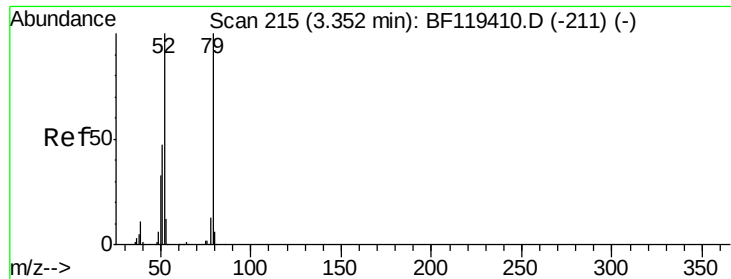
1,4-Dioxane
Concen: 36.649 ng
RT: 2.52 min Scan# 73
Delta R.T. -0.01 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Tgt Ion: 88 Resp: 233095
Ion Ratio Lower Upper
88 100
58 96.8 80.6 121.0
43 33.1 27.5 41.3



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

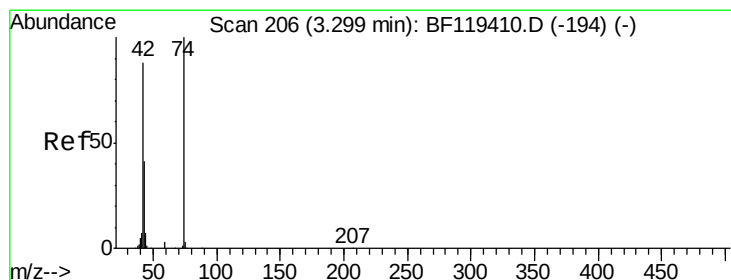
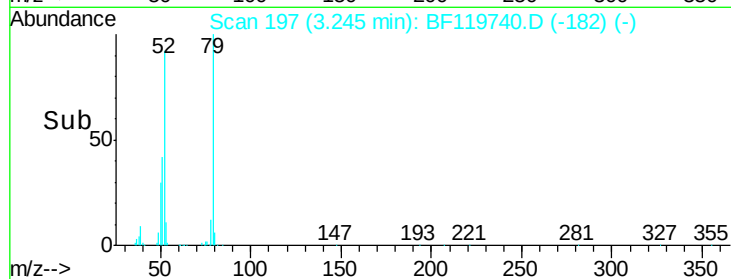
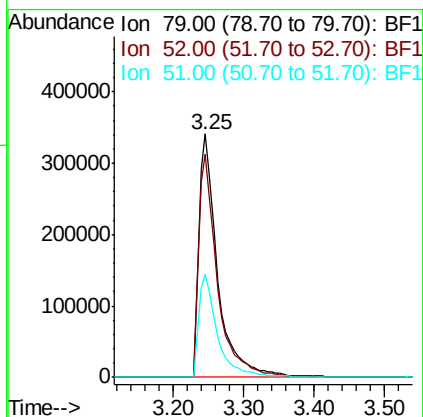
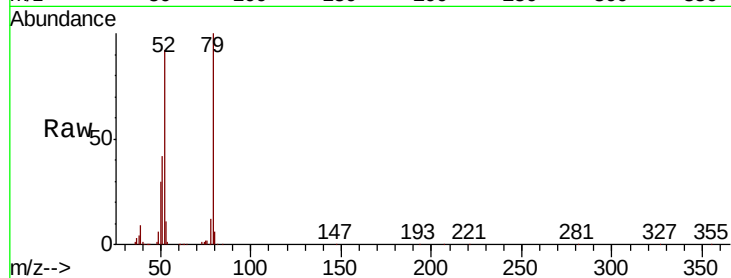




#3
 Pvridine
 Concen: 36.411 ng
 RT: 3.25 min Scan# 197
 Delta R.T. -0.01 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

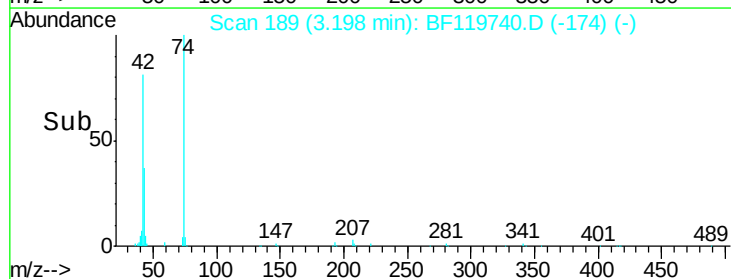
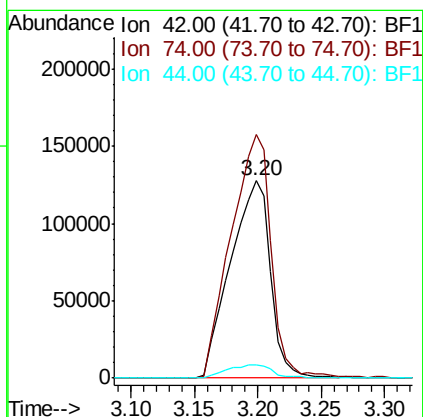
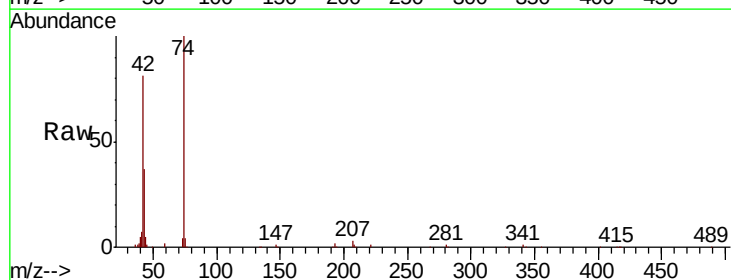
Instrument :
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 ClientSampleId :
 SSTDCCC040

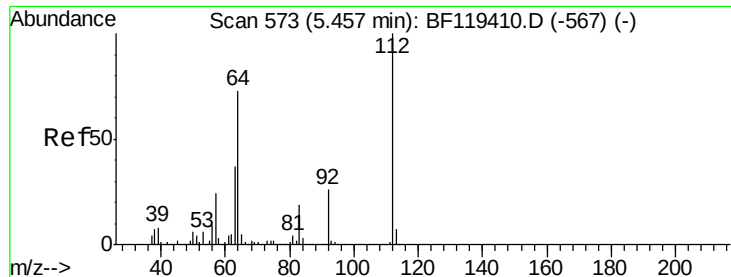
Tot Ion: 79 Resp: 637989
 Ion Ratio Lower Upper
 79 100
 52 91.8 80.2 120.2
 51 42.4 37.7 56.5



#4
 n-Nitrosodimethylamine
 Concen: 32.821 ng
 RT: 3.20 min Scan# 189
 Delta R.T. -0.01 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

Tgt Ion: 42 Resp: 280451
 Ion Ratio Lower Upper
 42 100
 74 123.4 91.5 137.3
 44 6.7 6.2 9.4





#5

2-Fluorophenol

Concen: 78.791 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

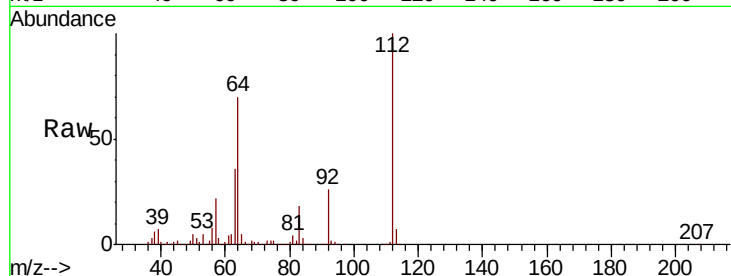
Tot Ion:112 Resp: 1014659

Ion Ratio Lower Upper

112 100

64 70.0 56.7 85.1

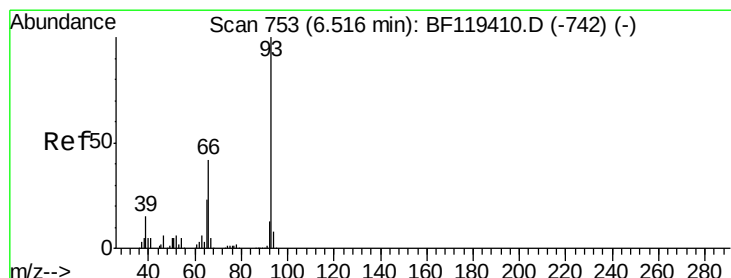
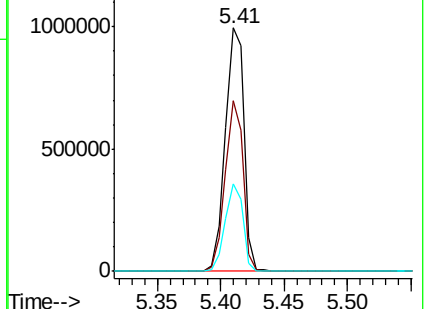
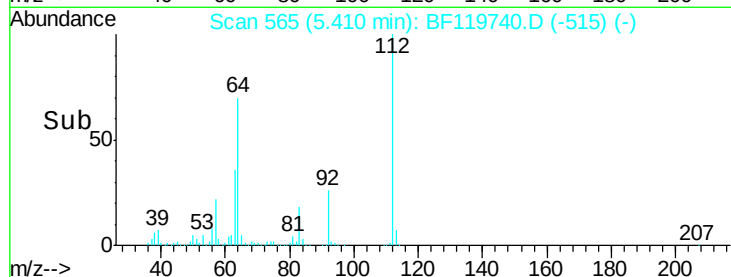
63 35.9 29.5 44.3



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: 37.736 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

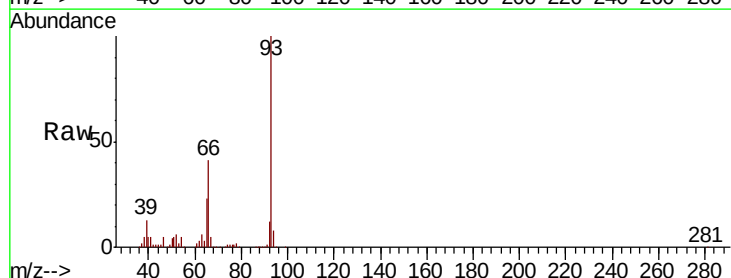
Tgt Ion: 93 Resp: 856772

Ion Ratio Lower Upper

93 100

66 41.1 34.9 52.3

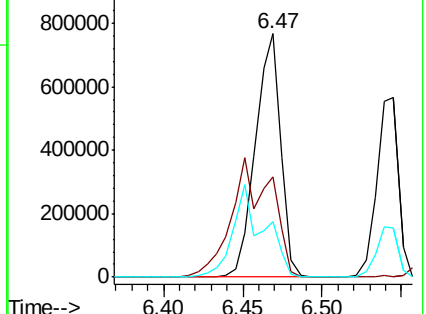
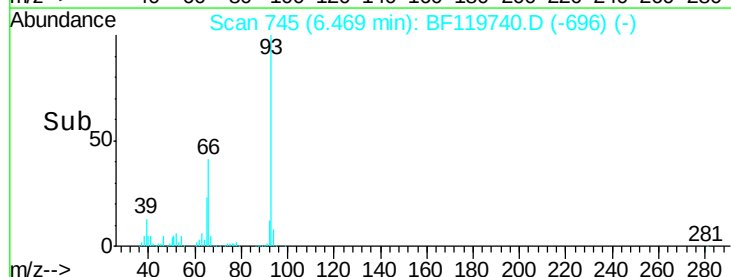
65 22.7 18.6 27.8

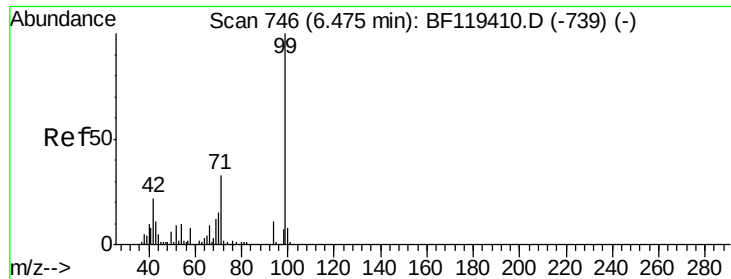


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.208 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

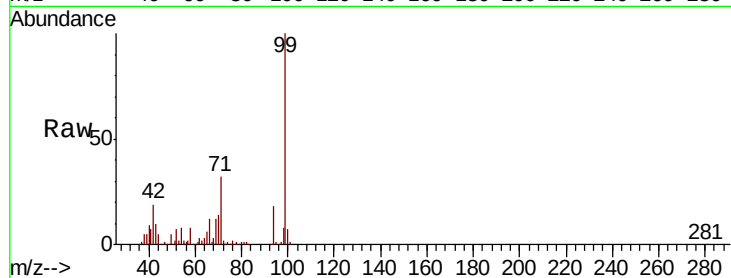
BNA_F

ClientSampleId :

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Tot Ion: 99 Resp: 1286561

Ion	Ratio	Lower	Upper
99	100		
42	18.7	16.6	24.8
71	31.8	26.4	39.6

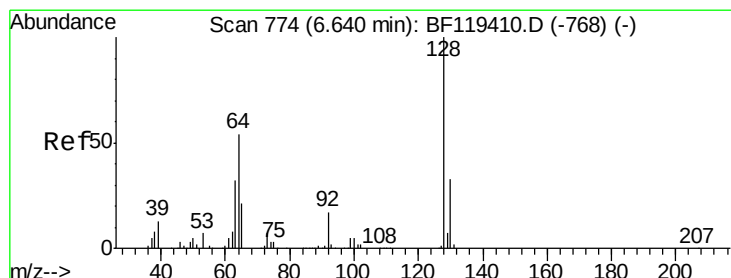
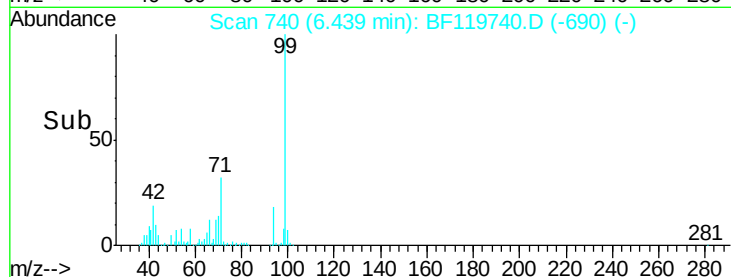
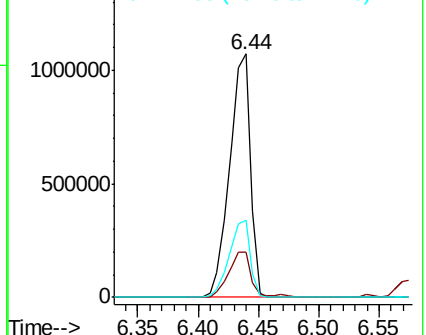


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.466 ng

RT: 6.59 min Scan# 766

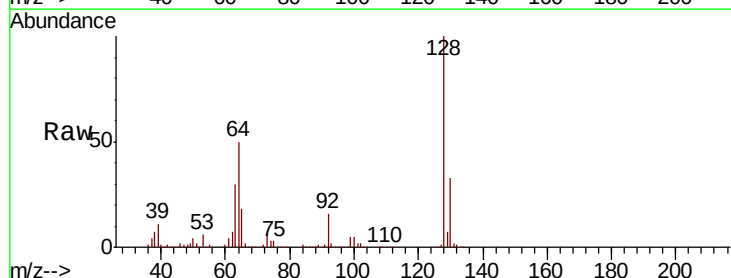
Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Tgt Ion: 128 Resp: 547316

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.6	52.6
64	49.8	35.3	75.3

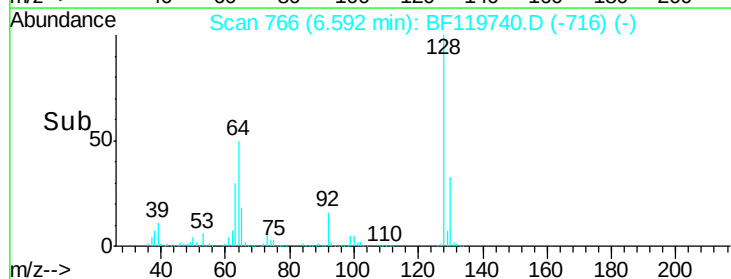
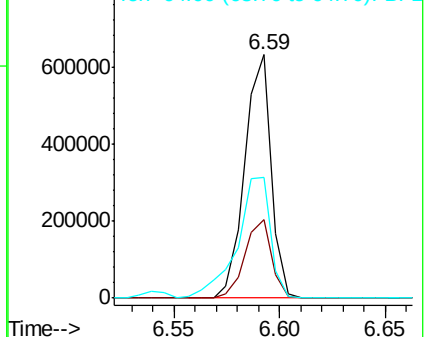


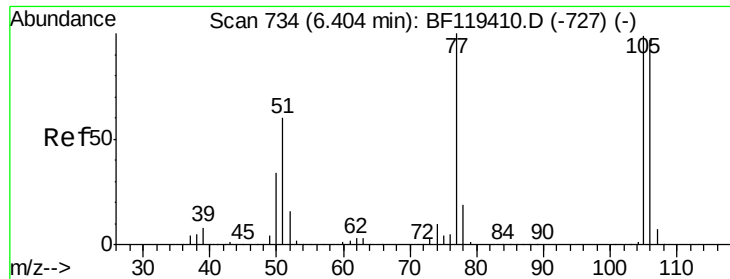
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.854 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

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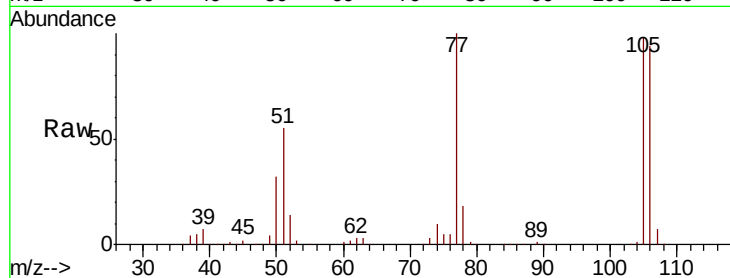
Tot Ion: 77 Resp: 374157

Ion Ratio Lower Upper

77 100

105 98.3 80.9 120.9

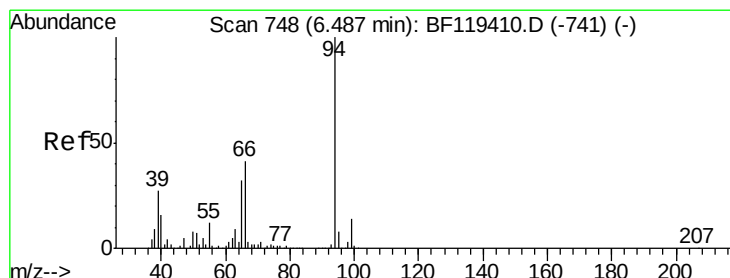
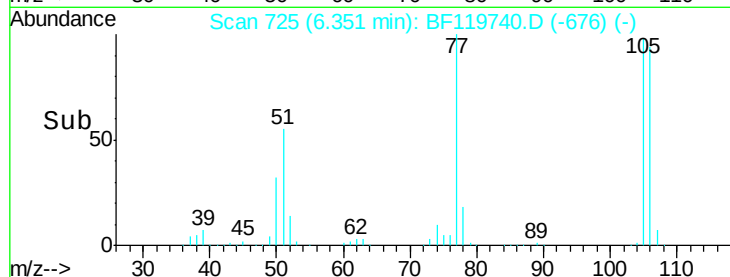
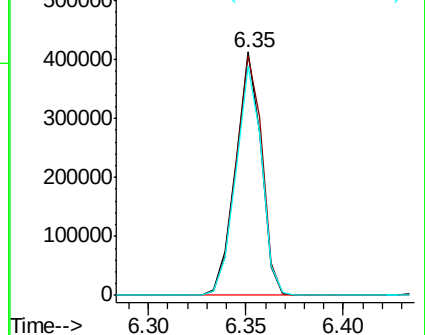
106 94.3 77.9 117.9



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 41.815 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

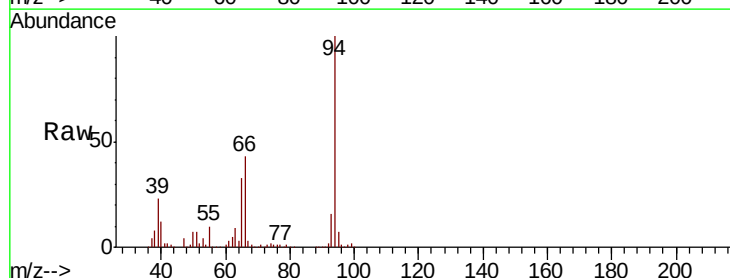
Tgt Ion: 94 Resp: 733985

Ion Ratio Lower Upper

94 100

65 33.0 13.2 53.2

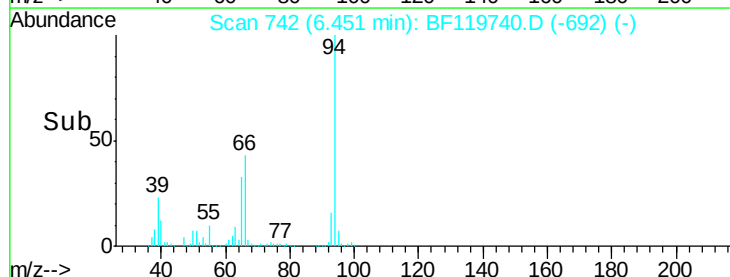
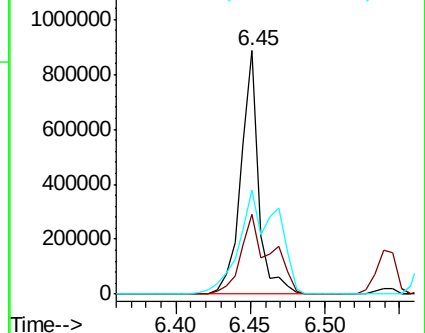
66 42.5 22.3 62.3

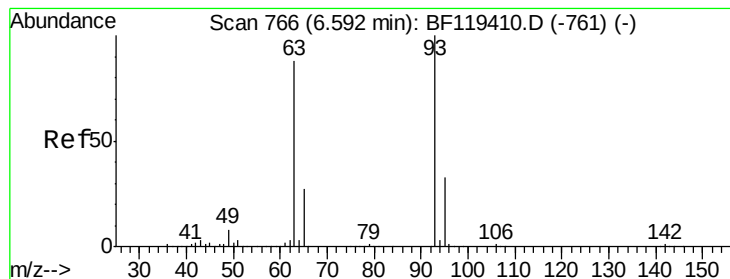


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 38.399 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

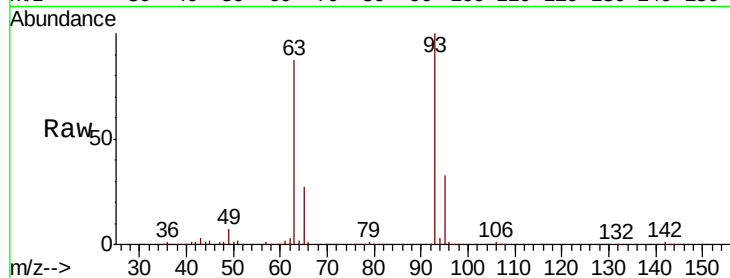
Tot Ion: 93 Resp: 539078

Ion Ratio Lower Upper

93 100

63 87.1 70.2 110.2

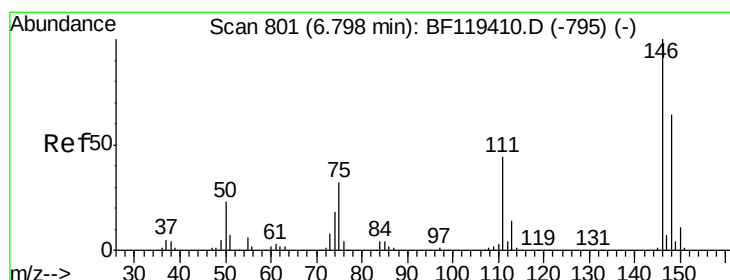
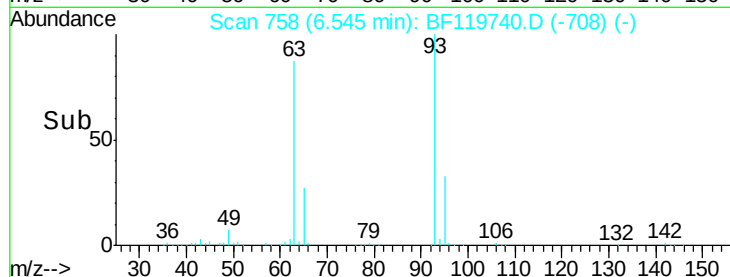
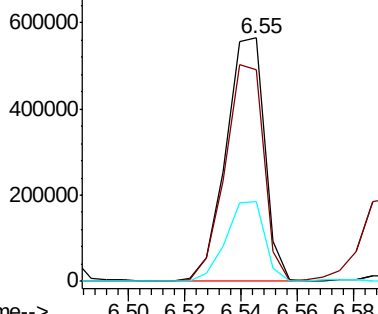
95 32.8 13.4 53.4



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: 40.488 ng

RT: 6.75 min Scan# 792

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

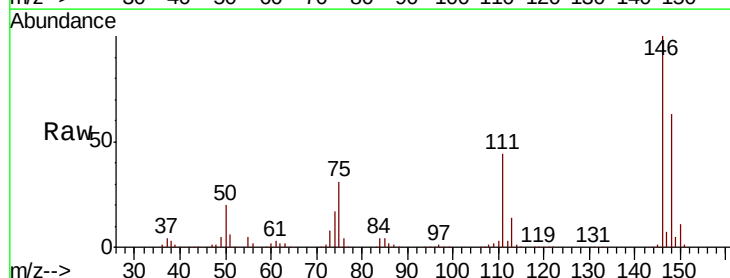
Tgt Ion: 146 Resp: 592691

Ion Ratio Lower Upper

146 100

148 63.3 52.2 78.4

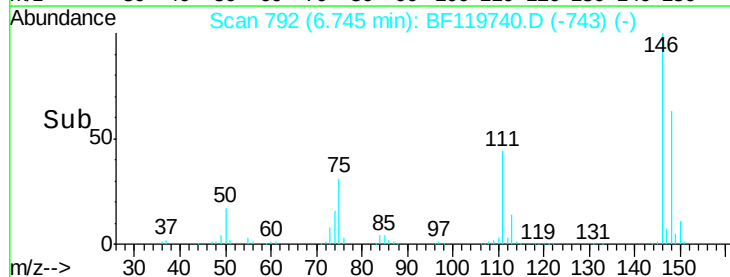
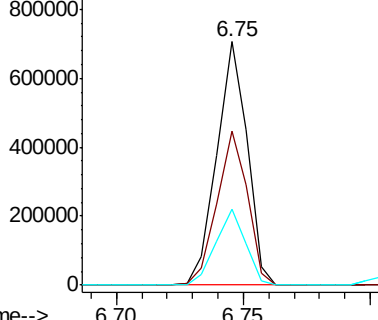
75 31.4 23.0 34.4

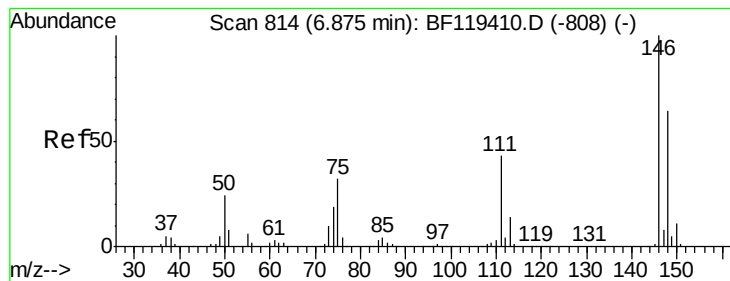


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 40.613 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

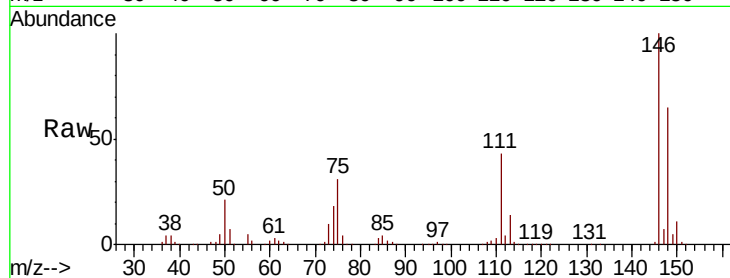
Tot Ion:146 Resp: 594657

Ion Ratio Lower Upper

146 100

148 65.0 51.5 77.3

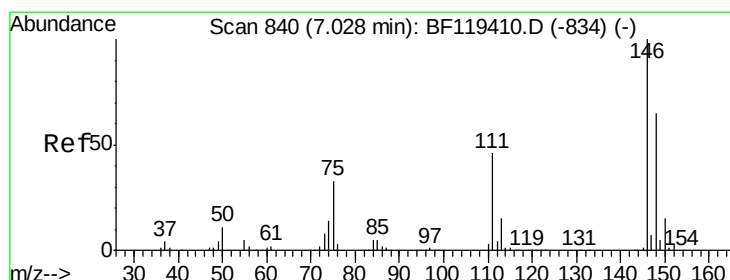
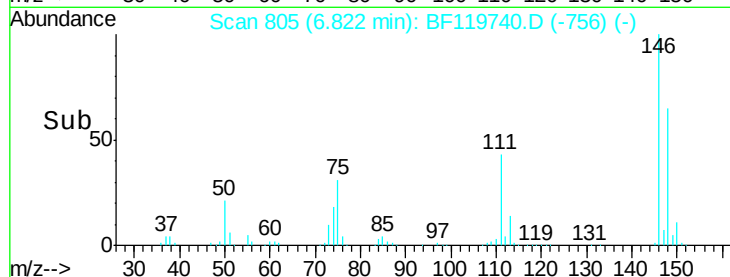
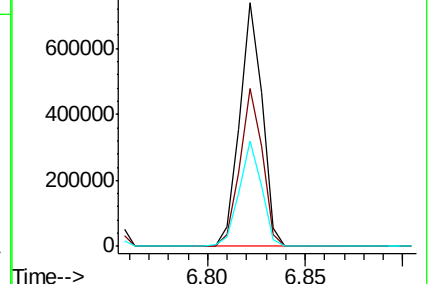
111 43.0 33.3 49.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.463 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

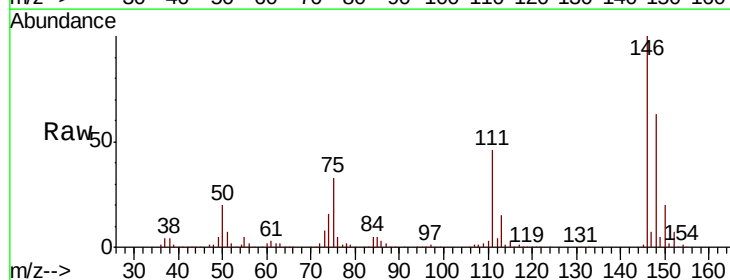
Tgt Ion:146 Resp: 567466

Ion Ratio Lower Upper

146 100

148 62.9 50.6 75.8

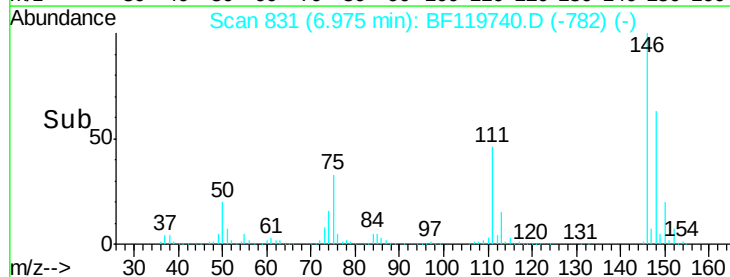
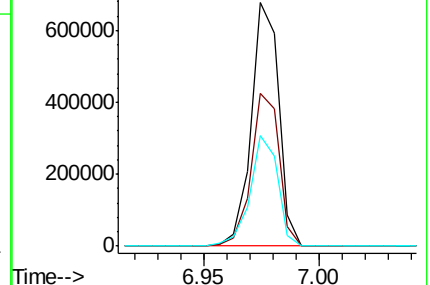
111 45.6 36.1 54.1

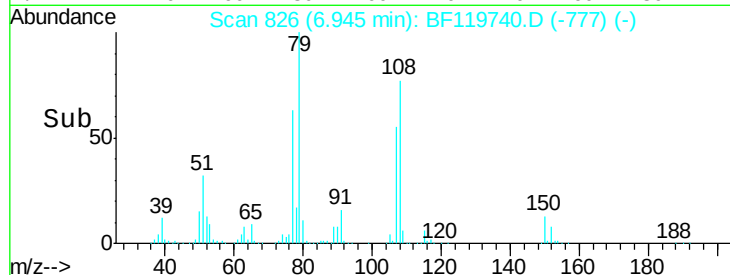
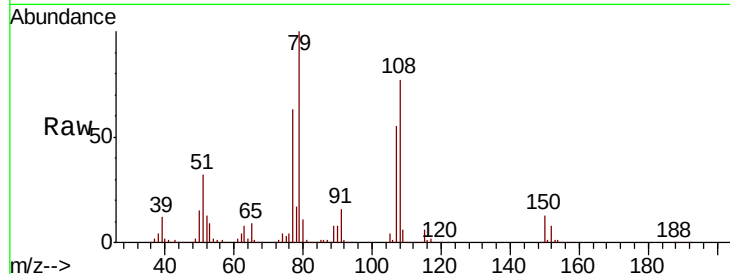
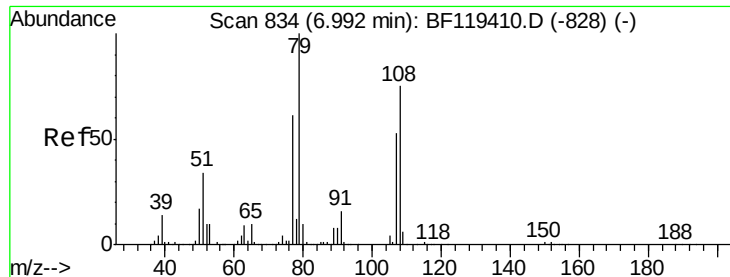


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

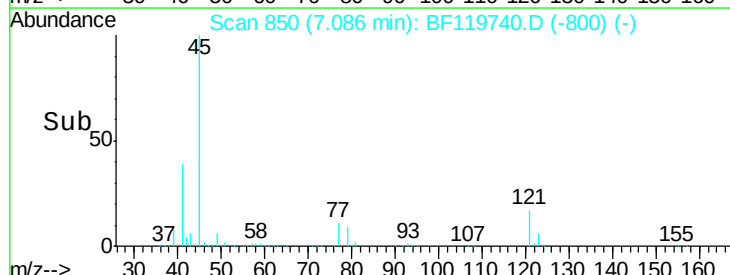
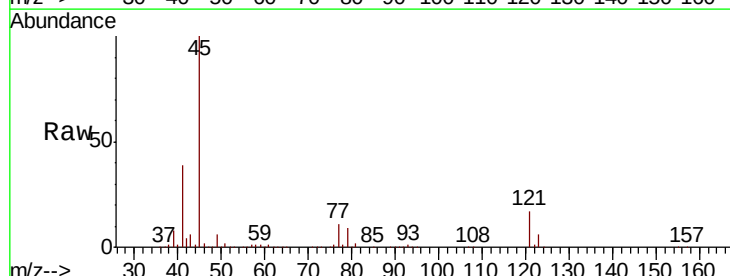
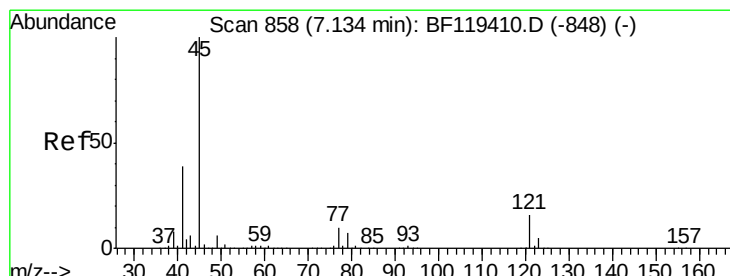
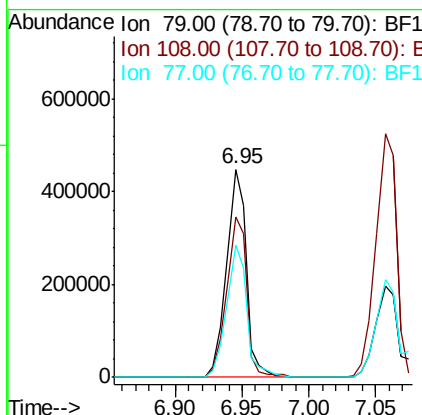




#15
Benzvl Alcohol
Concen: 38.364 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

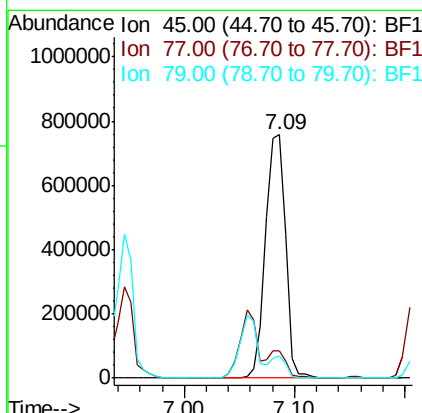
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

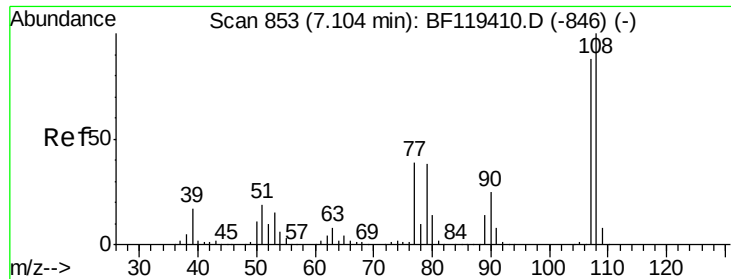
Tot Ion: 79 Resp: 474733
Ion Ratio Lower Upper
79 100
108 77.4 60.6 90.8
77 63.5 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.237 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Tgt Ion: 45 Resp: 969504
Ion Ratio Lower Upper
45 100
77 11.2 0.0 30.7
79 9.1 0.0 28.2

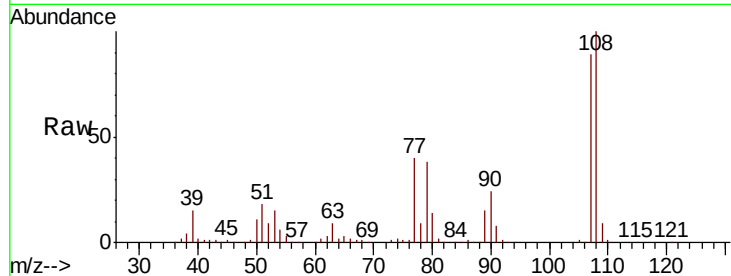




#17
2-Methylphenol
Concen: 39.403 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.6	92.2	138.4
77	45.3	36.6	54.8
79	42.3	36.2	54.4



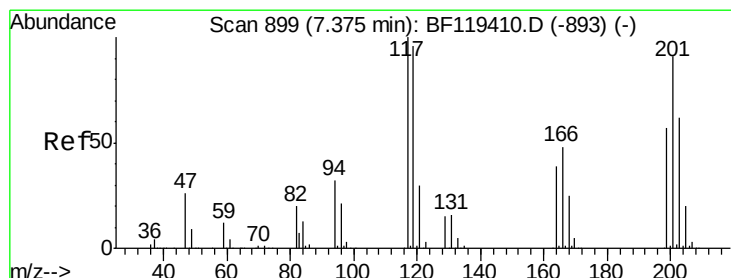
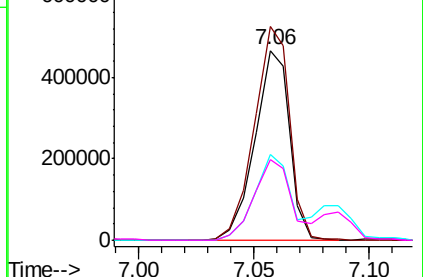
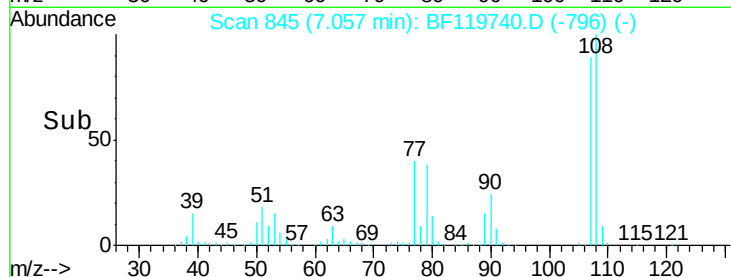
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

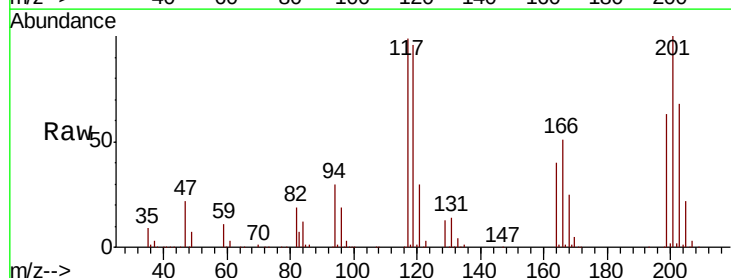
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 40.087 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.1	114.1
201	101.4	73.0	109.6

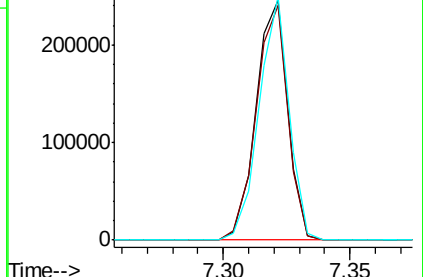
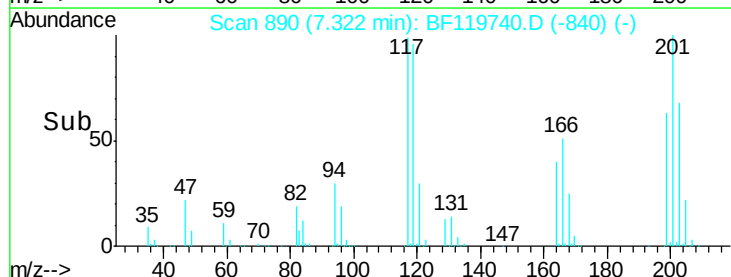


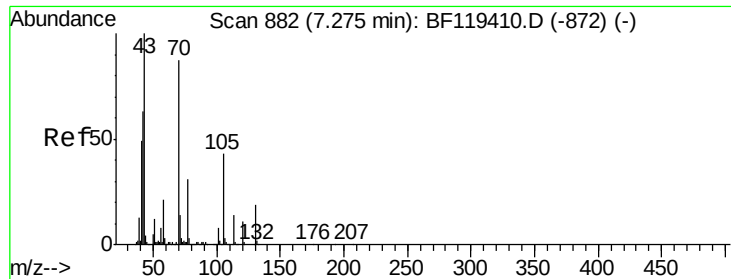
Abundance

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

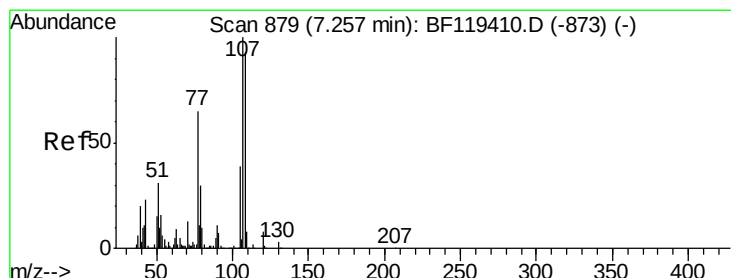
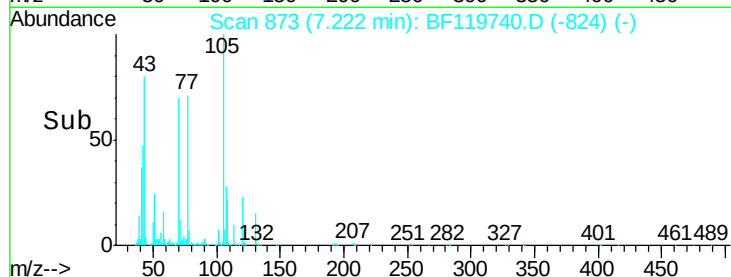
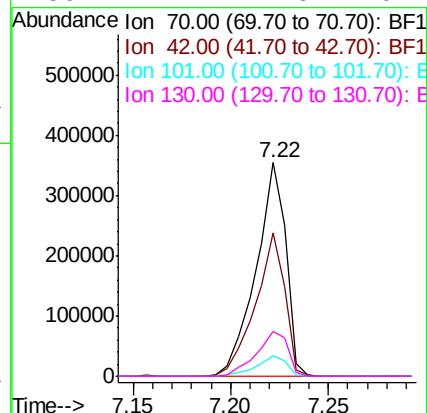
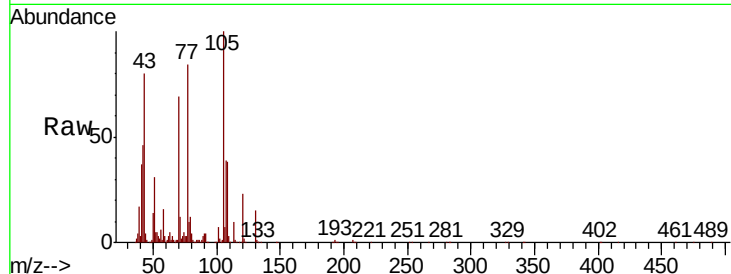




#19
n-Nitroso-di-n-propylamine
Concen: 37.866 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

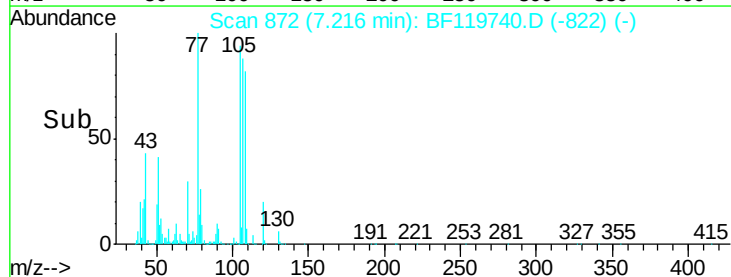
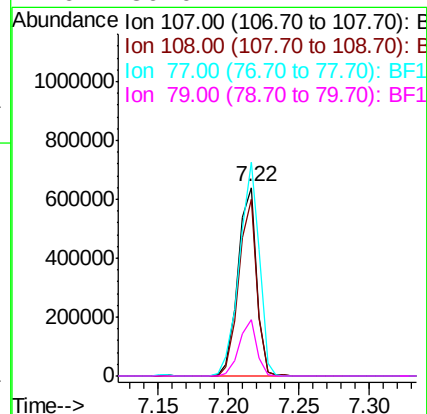
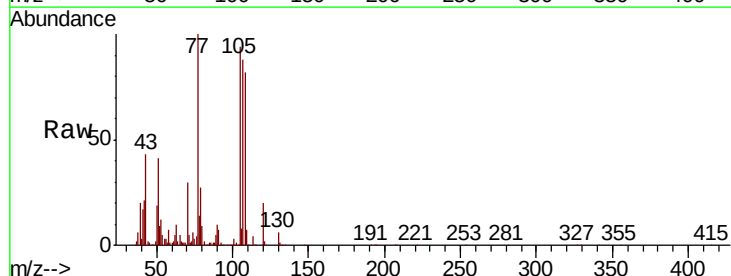
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

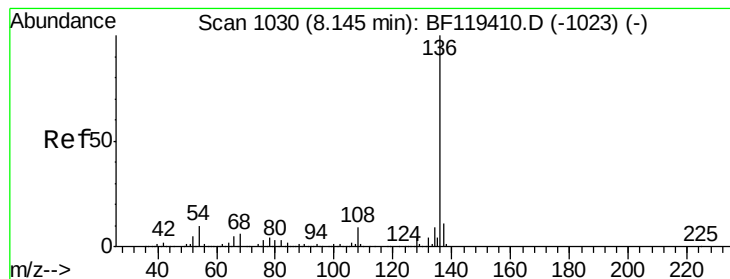
Tot Ion:	70	Resp:	375456
Ion	Ratio	Lower	Upper
70	100		
42	66.9	54.5	81.7
101	9.6	7.6	11.4
130	21.2	17.6	26.4



#20
3+4-Methylphenols
Concen: 38.879 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Tgt Ion:	107	Resp:	590471
Ion	Ratio	Lower	Upper
107	100		
108	93.3	67.9	107.9
77	113.1	52.9	92.9#
79	30.0	7.7	47.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 760338

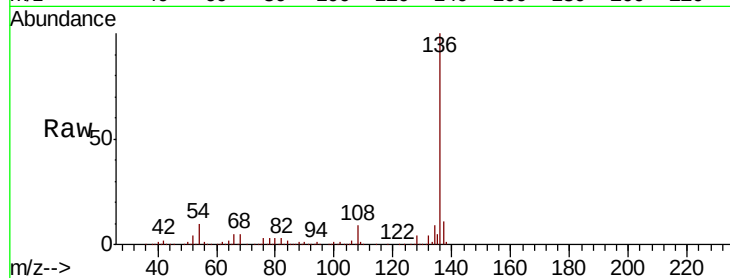
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 9.5 9.1 13.7

68 5.4 4.6 6.8

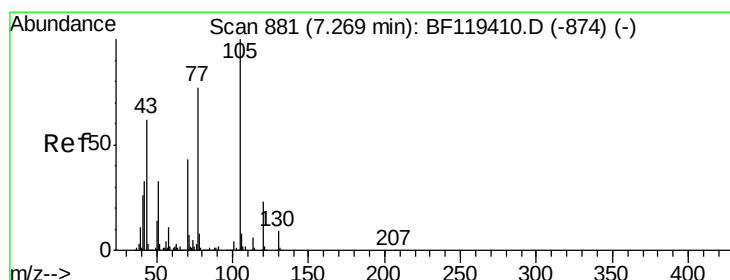
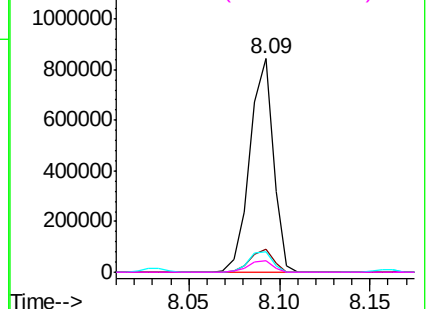
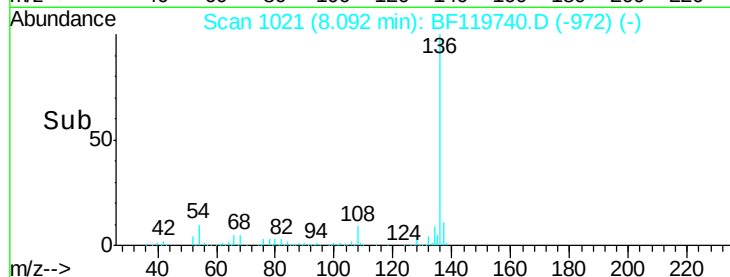


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 38.014 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Tgt Ion:105 Resp: 690631

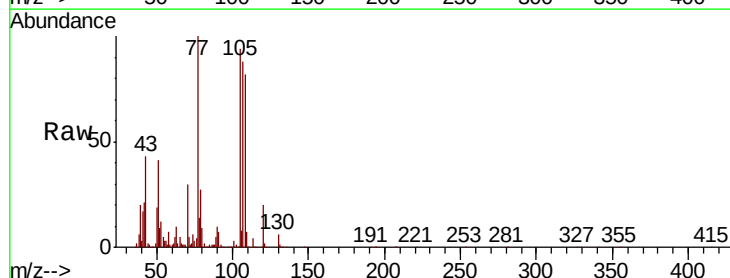
Ion Ratio Lower Upper

105 100

71 5.8 5.7 8.5

51 43.3 26.2 39.4#

120 21.6 18.3 27.5

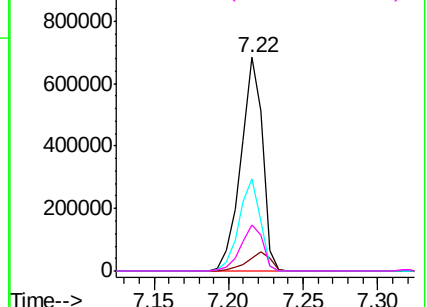
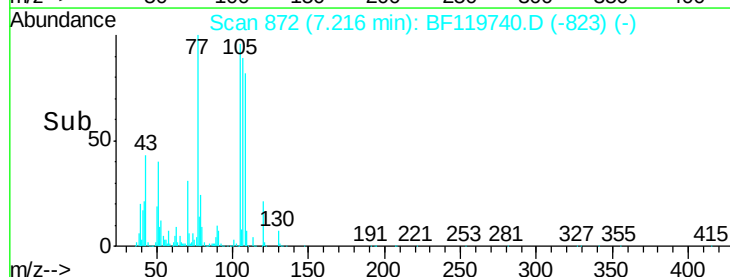


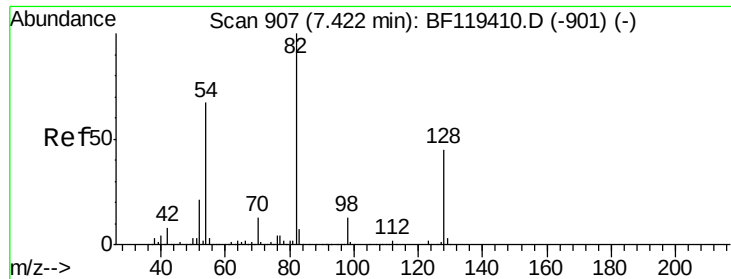
Abundance Ion 105.00 (104.70 to 105.70): E

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

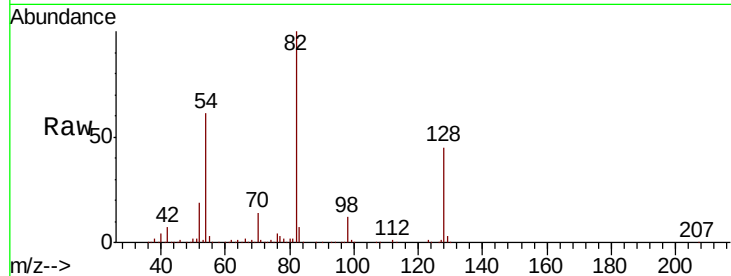




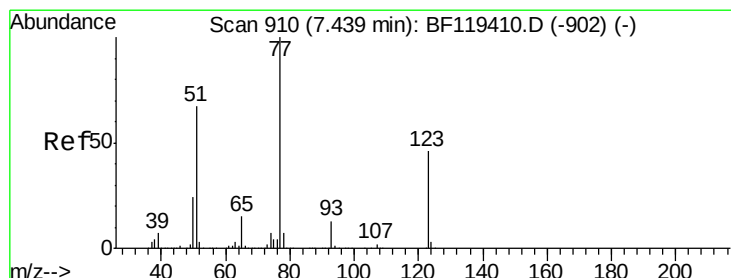
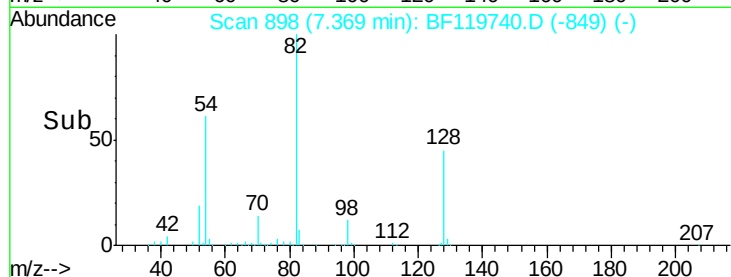
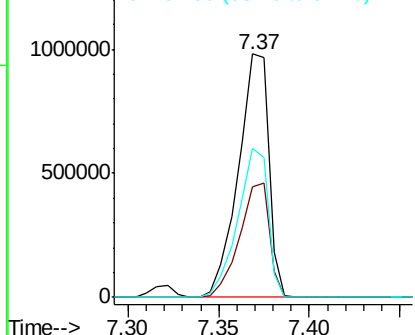
#23
Nitrobenzene-d5
Concen: 82.005 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1147260
Ion Ratio Lower Upper
82 100
128 45.2 36.3 54.5
54 61.1 50.6 75.8

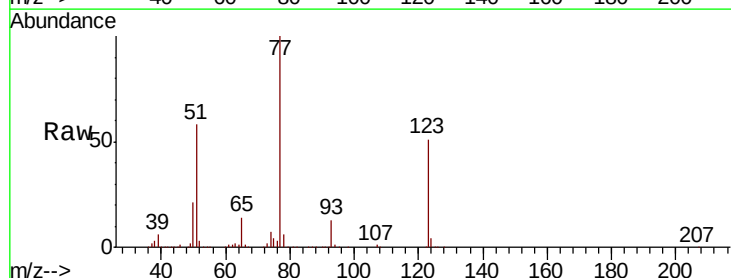


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

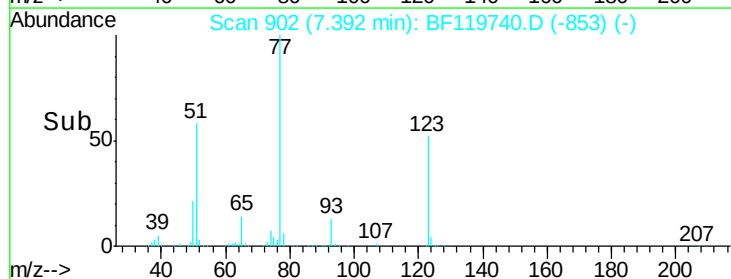
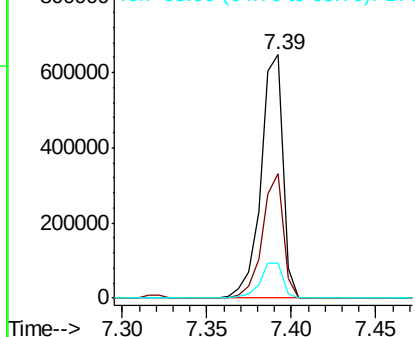


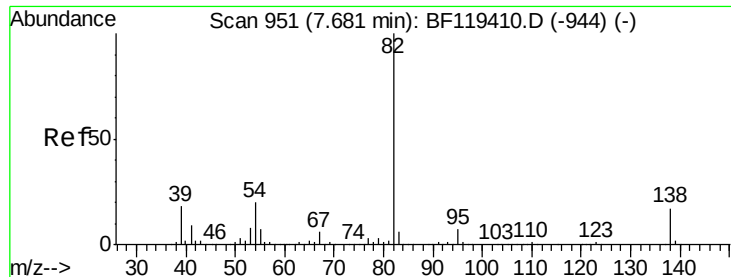
#24
Nitrobenzene
Concen: 39.371 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Tgt Ion: 77 Resp: 588645
Ion Ratio Lower Upper
77 100
123 51.2 38.0 57.0
65 14.3 12.6 18.8



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 37.424 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

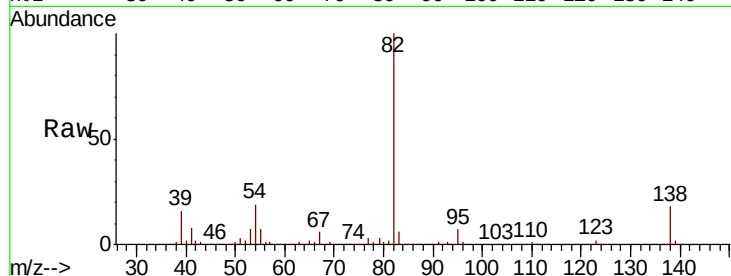
Tot Ion: 82 Resp: 1062084

Ion Ratio Lower Upper

82 100

95 6.7 5.8 8.6

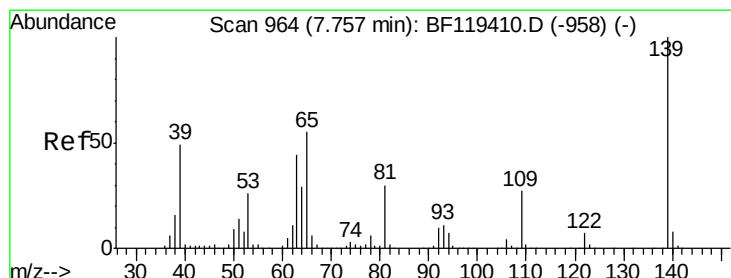
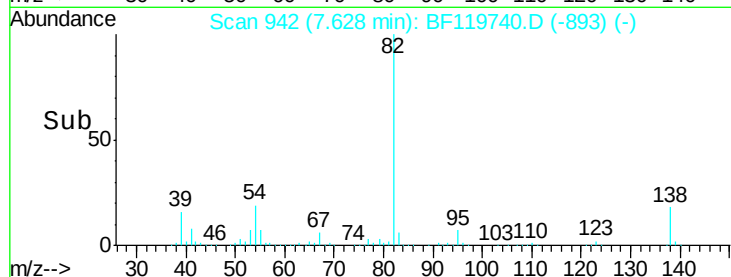
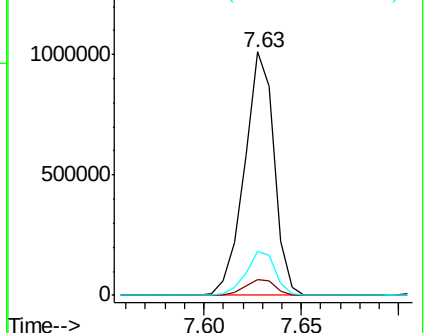
138 18.0 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 50.205 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

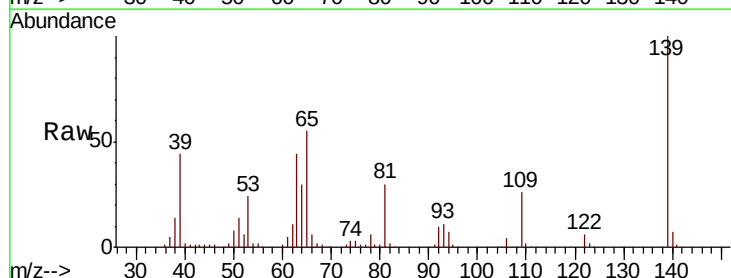
Tgt Ion: 139 Resp: 295547

Ion Ratio Lower Upper

139 100

109 25.7 22.1 33.1

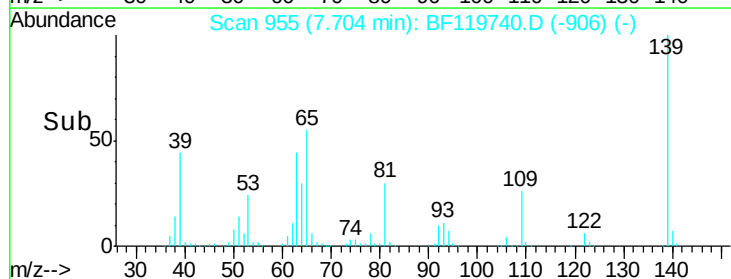
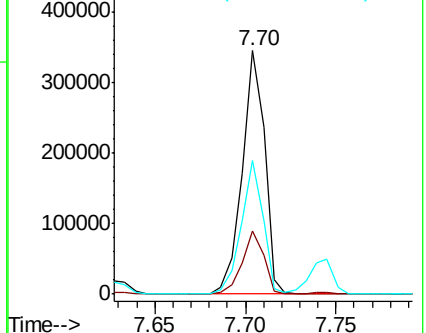
65 54.7 49.2 73.8

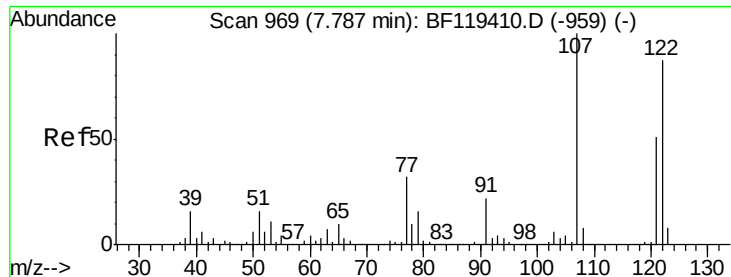


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

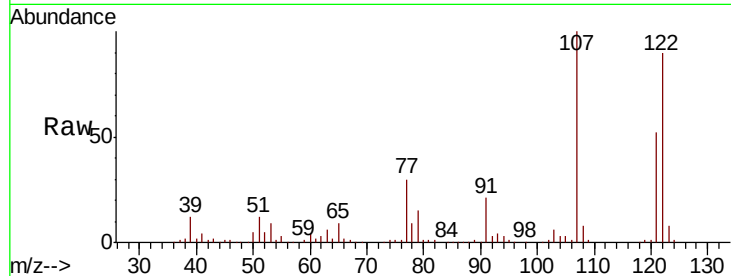




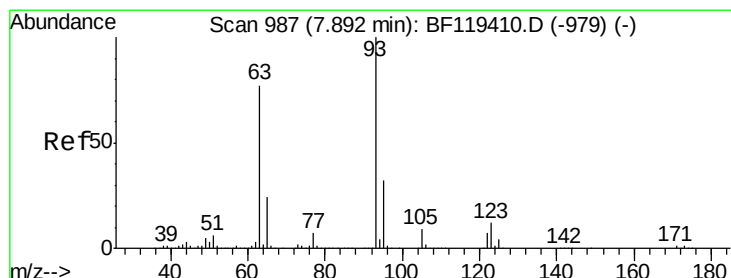
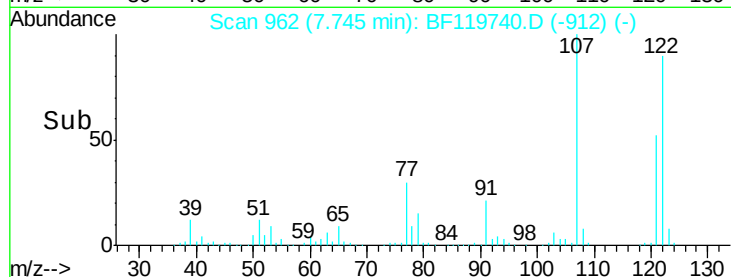
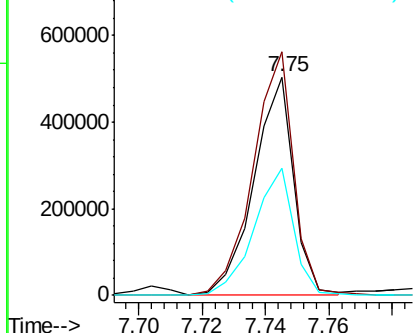
#27
2,4-Dimethylphenol
Concen: 36.083 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 439218
Ion Ratio Lower Upper
122 100
107 111.5 89.0 133.6
121 58.4 46.7 70.1

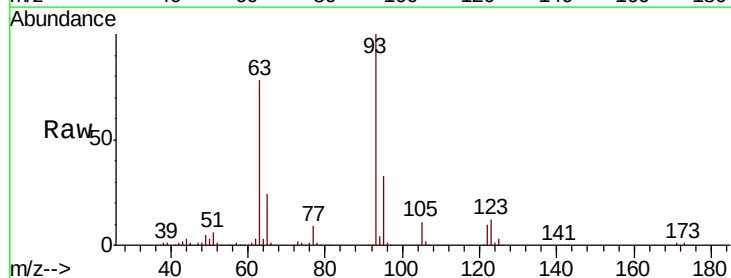


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

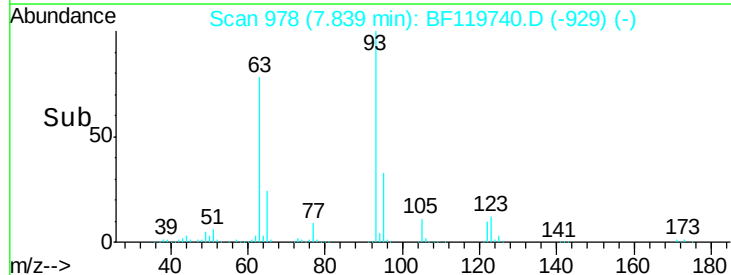
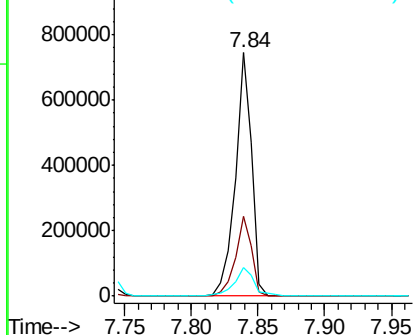


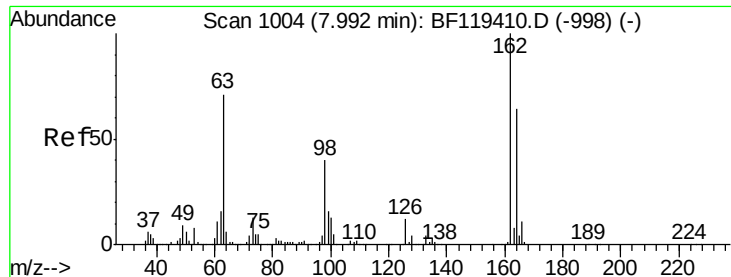
#28
bis(2-Chloroethoxy)methane
Concen: 37.976 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Tgt Ion: 93 Resp: 637308
Ion Ratio Lower Upper
93 100
95 32.9 26.3 39.5
123 11.9 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

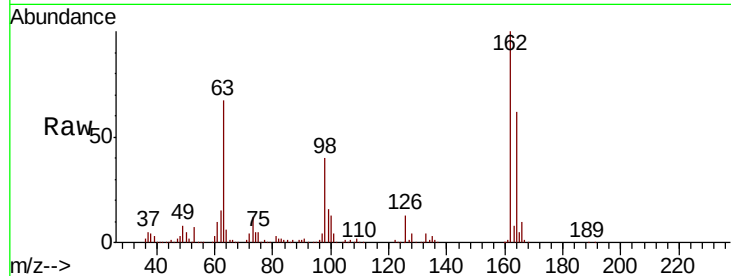




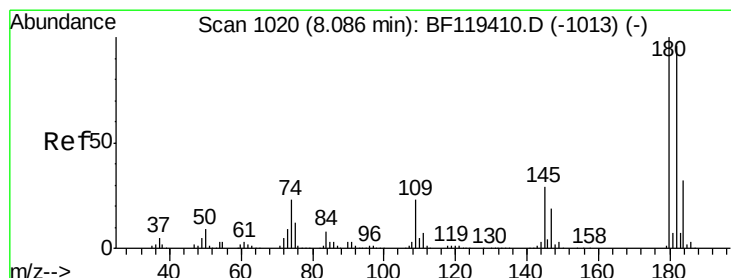
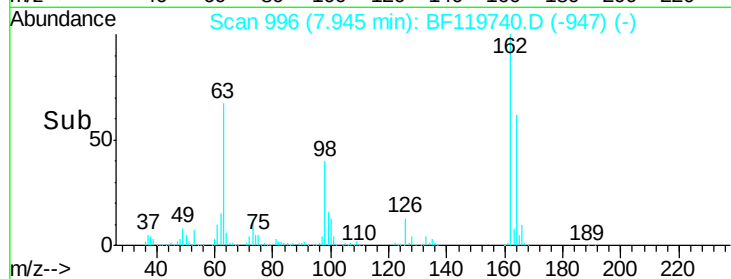
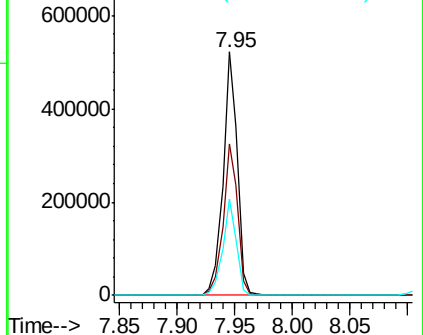
#29
 2,4-Dichlorophenol
 Concen: 39.862 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.2	44.7	84.7
98	39.6	20.7	60.7

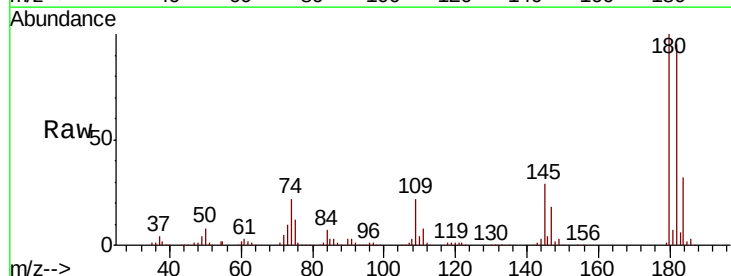


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

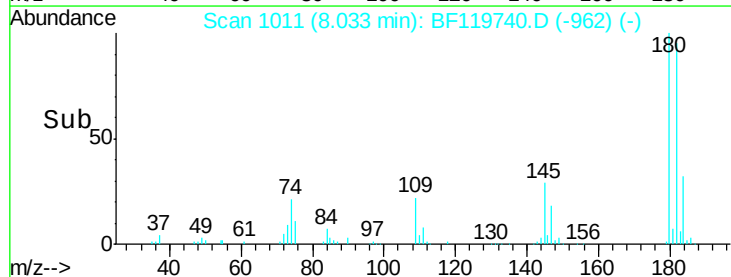
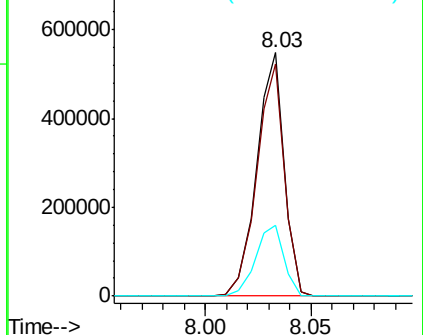


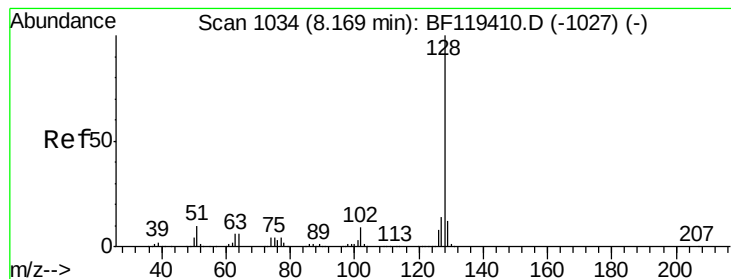
#30
 1,2,4-Trichlorobenzene
 Concen: 40.034 ng
 RT: 8.03 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	74.7	112.1
145	28.8	24.5	36.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.290 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

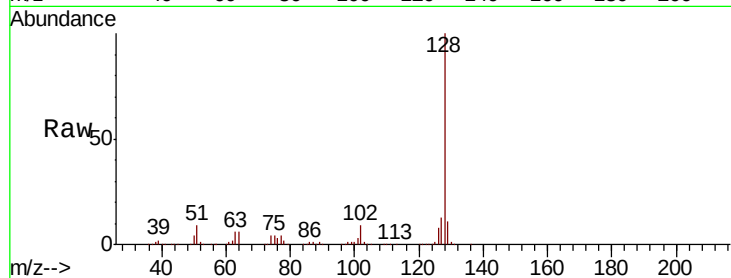
Tot Ion:128 Resp: 1576444

Ion Ratio Lower Upper

128 100

129 11.0 9.5 14.3

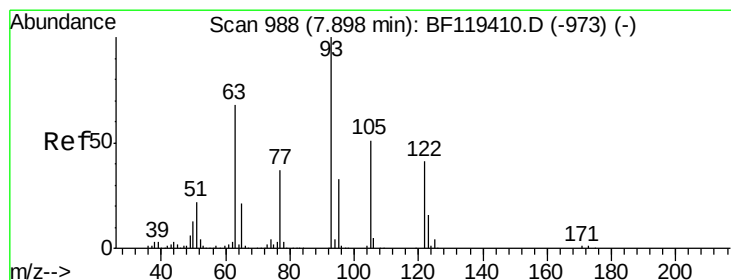
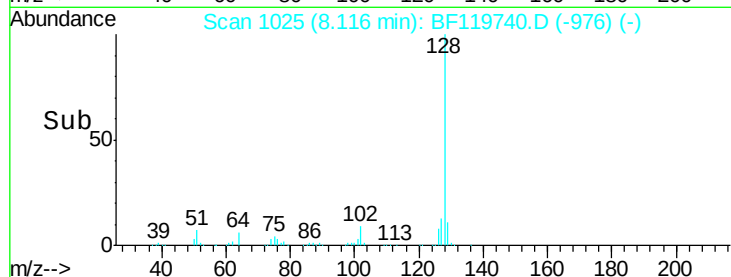
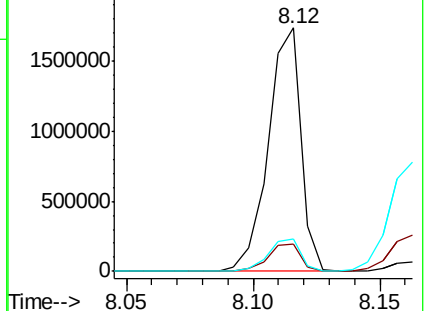
127 13.4 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.076 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.02 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

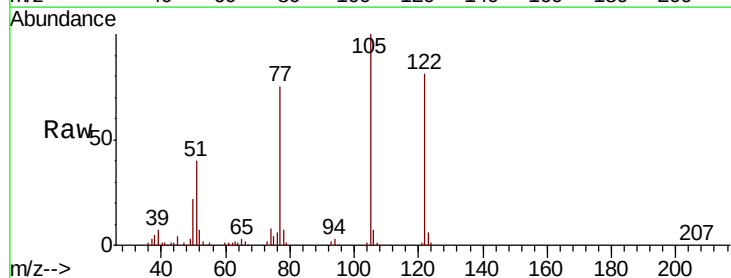
Tgt Ion:122 Resp: 290308

Ion Ratio Lower Upper

122 100

105 123.3 104.9 144.9

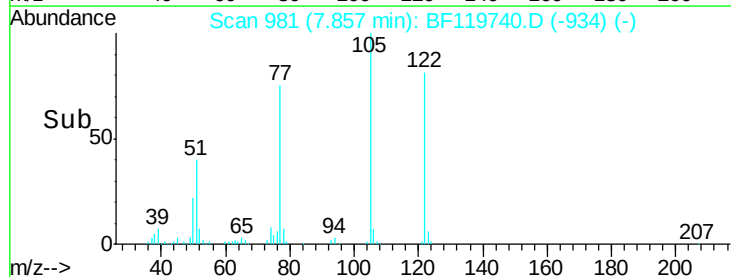
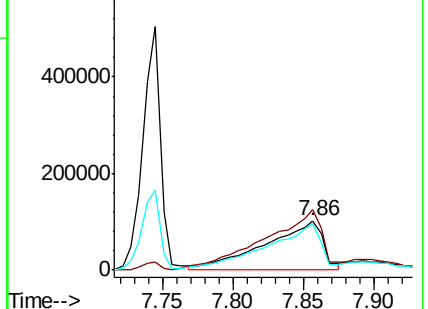
77 92.8 74.4 114.4

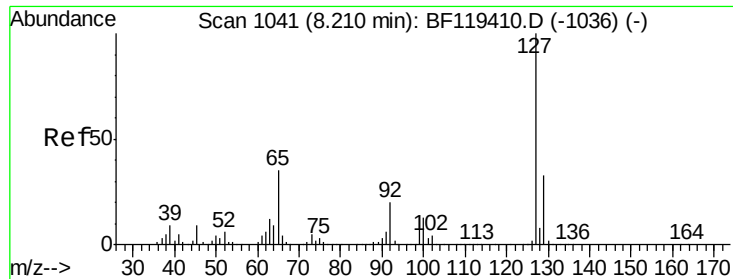


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

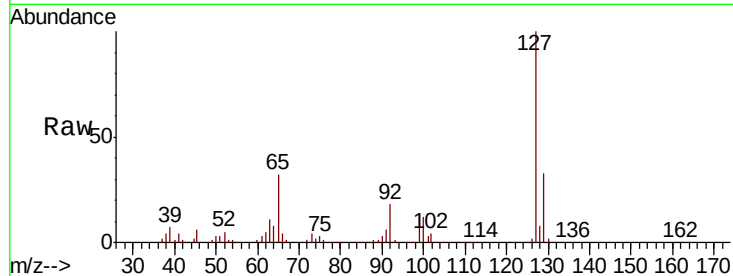




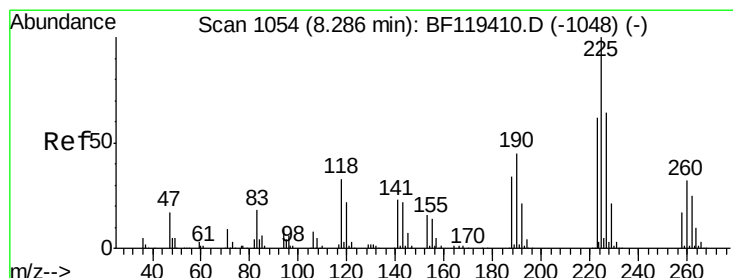
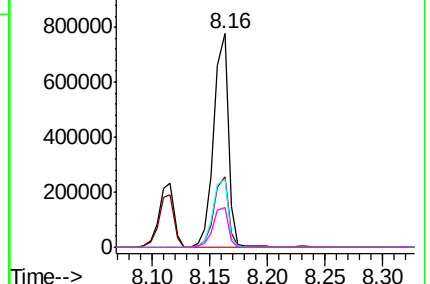
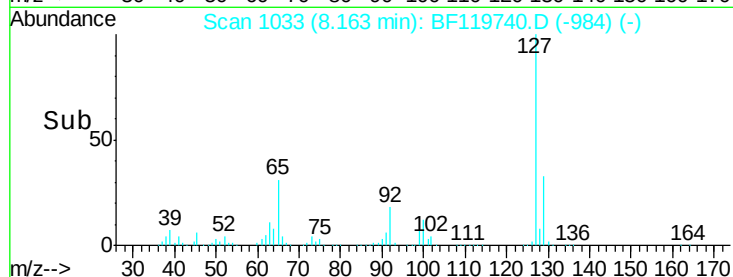
#33
4-Chloroaniline
Concen: 38.556 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	691280
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.4
65	31.5	27.4	41.0
92	18.5	15.3	22.9

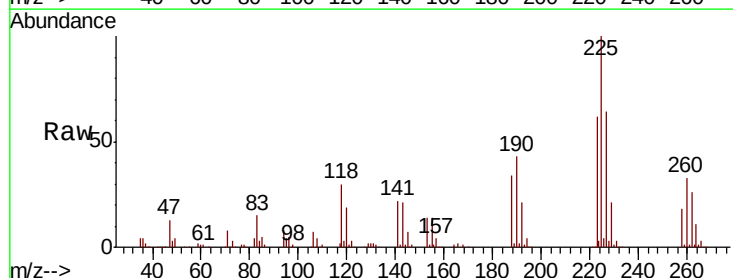


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

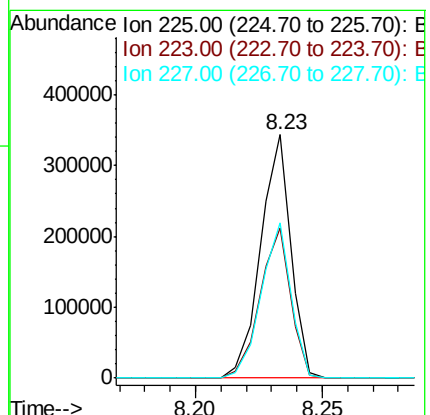
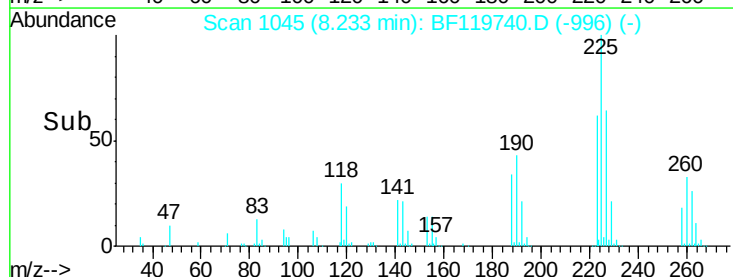


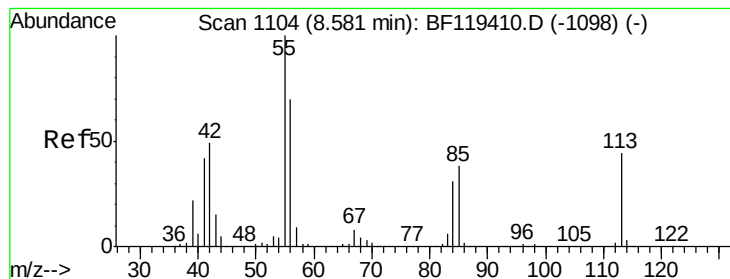
#34
Hexachlorobutadiene
Concen: 41.411 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Tgt Ion:	225	Resp:	286586
Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.0	76.6
227	63.7	50.7	76.1



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





#35

Caprolactam

Concen: 38.371 ng

RT: 8.54 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

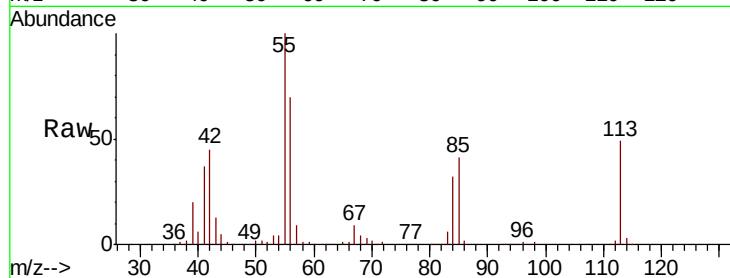
Tot Ion:113 Resp: 140455

Ion Ratio Lower Upper

113 100

55 205.6 218.4 258.4#

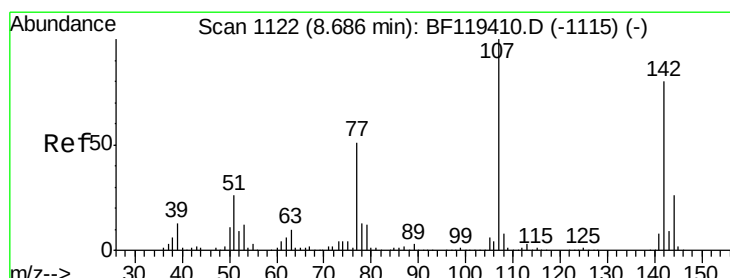
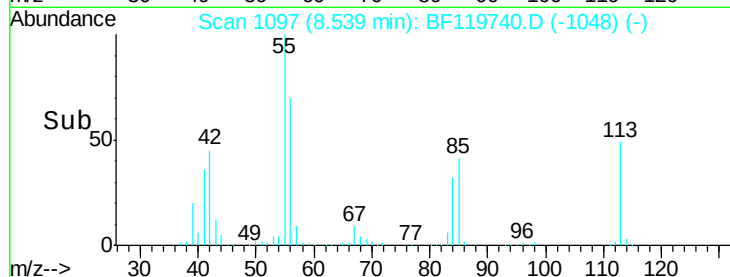
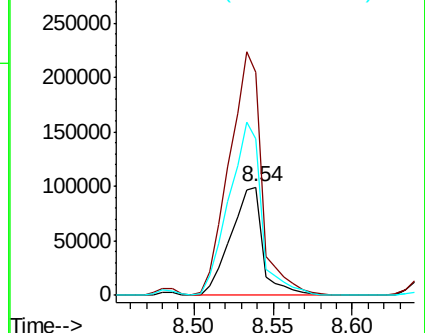
56 144.4 148.9 188.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 38.574 ng

RT: 8.65 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

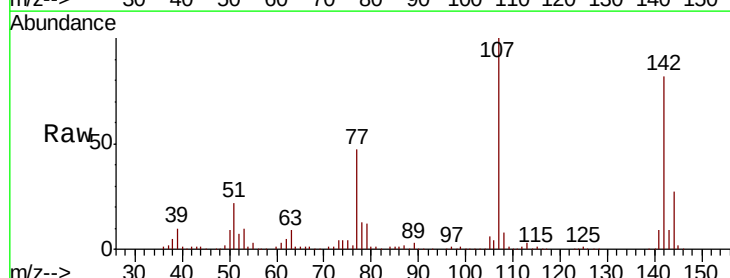
Tgt Ion:107 Resp: 471537

Ion Ratio Lower Upper

107 100

144 26.9 21.0 31.6

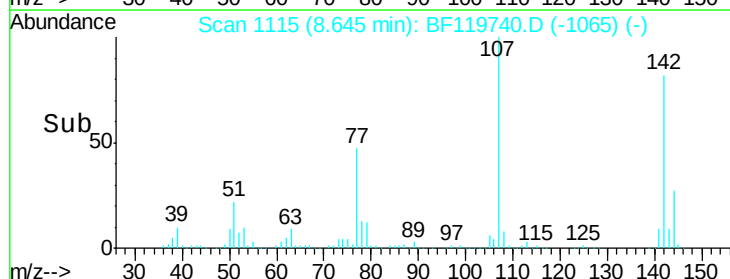
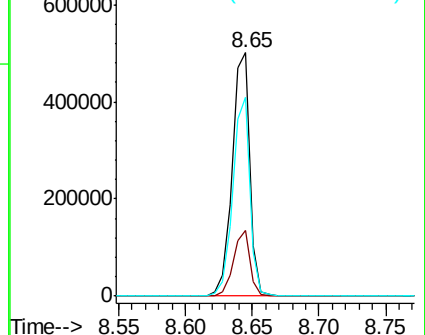
142 81.7 64.4 96.6

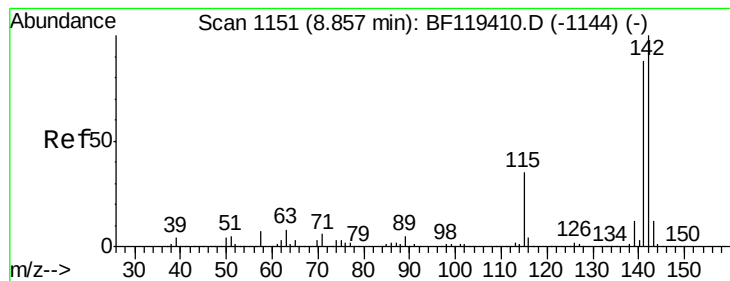


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.407 ng

RT: 8.80 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

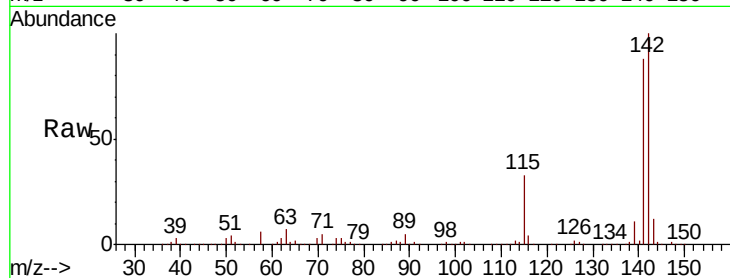
Tot Ion:142 Resp: 1037616

Ion Ratio Lower Upper

142 100

141 87.9 71.7 107.5

115 33.1 27.9 41.9

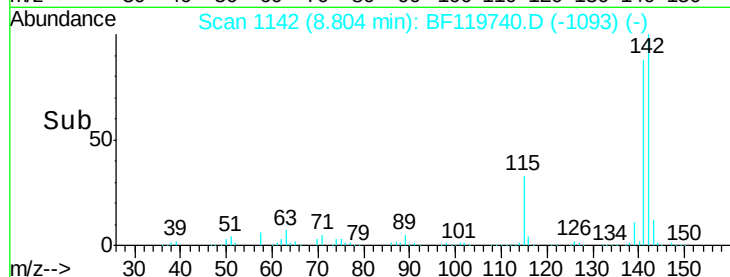


Abundance Ion 142.00 (141.70 to 142.70): E

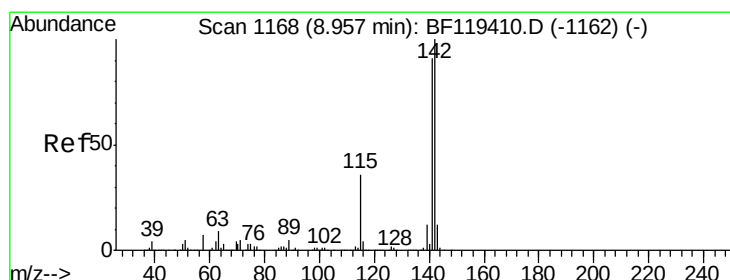
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

Time-->



Time-->



#38

1-Methylnaphthalene

Concen: 40.050 ng

RT: 8.90 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

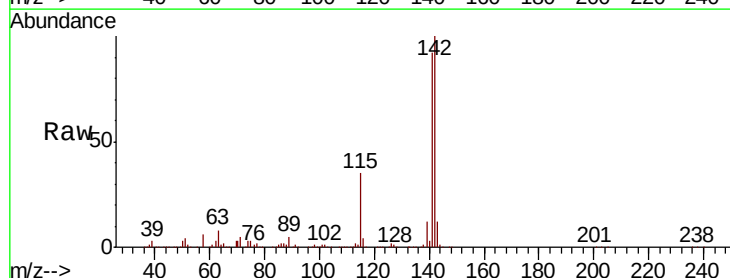
Tgt Ion:142 Resp: 973438

Ion Ratio Lower Upper

142 100

141 91.9 73.7 110.5

116 3.7 3.0 4.6

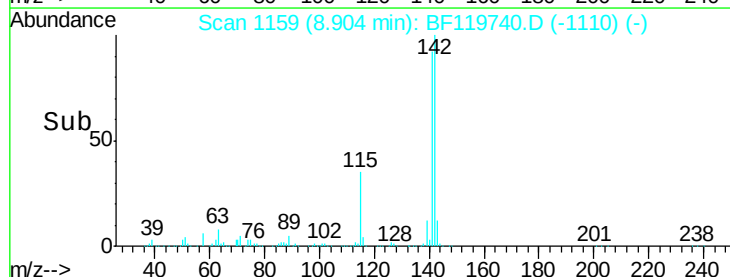


Abundance Ion 142.00 (141.70 to 142.70): E

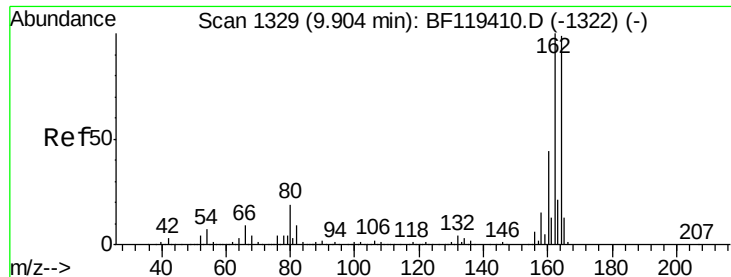
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

Time-->



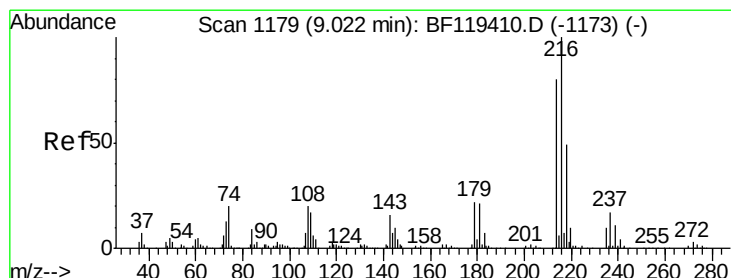
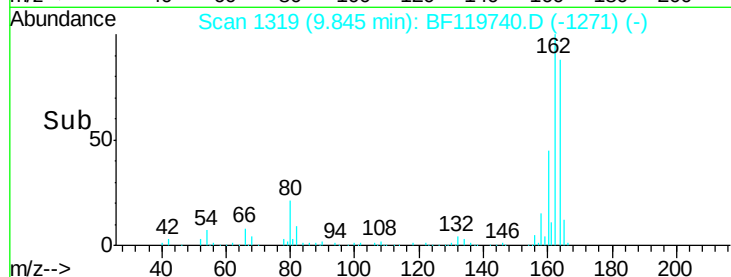
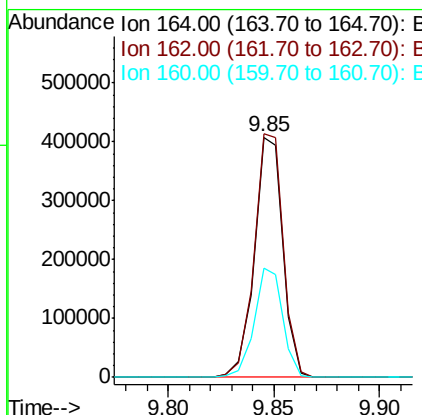
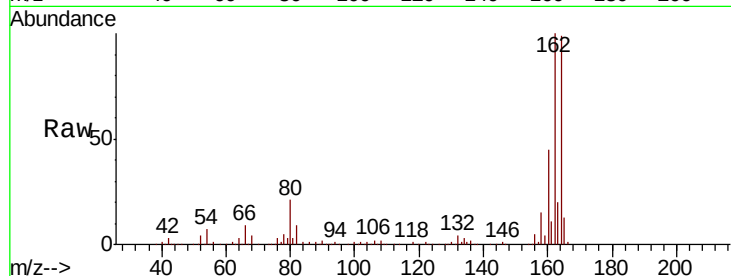
Time-->



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.02 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

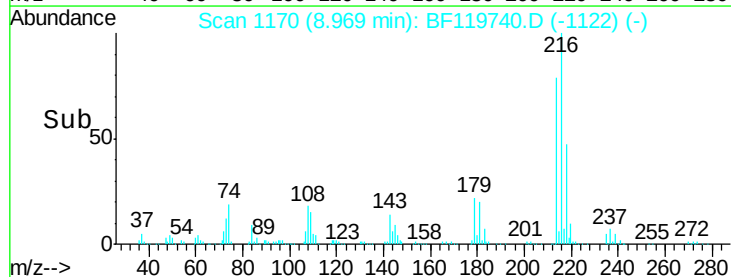
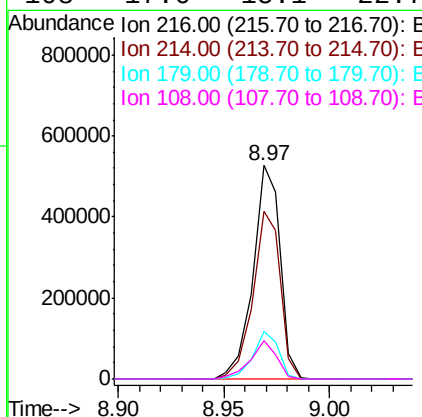
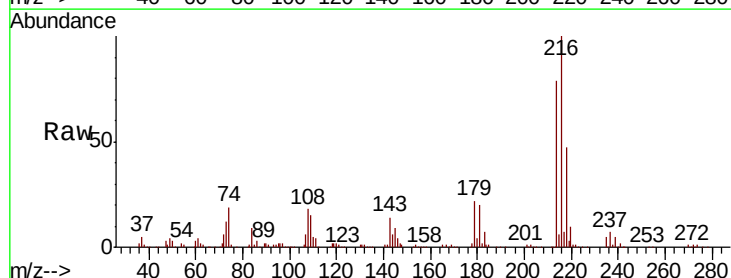
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

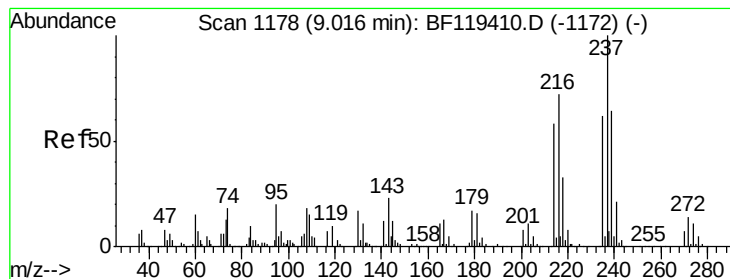
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.6	121.0
160	45.3	35.7	53.5



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.966 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.02 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.2	94.8
179	21.2	17.1	25.7
108	17.6	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 34.872 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.02 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

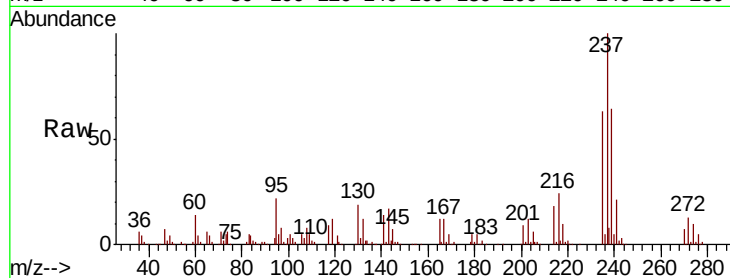
Tot Ion:237 Resp: 222831

Ion Ratio Lower Upper

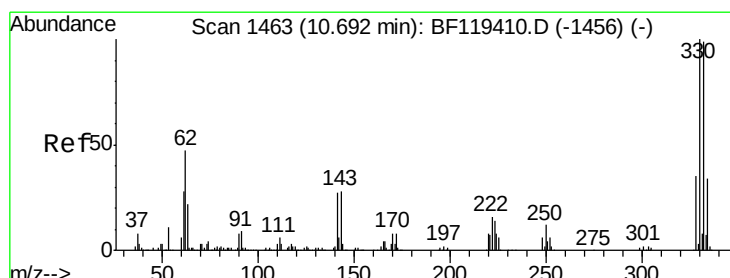
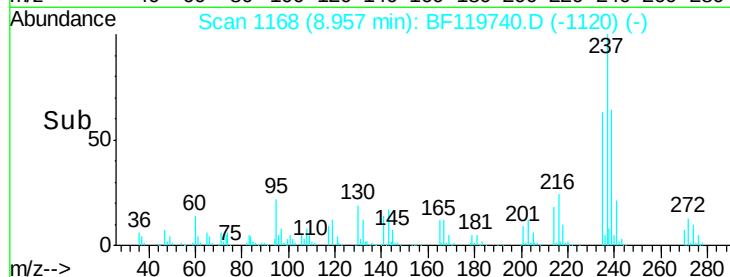
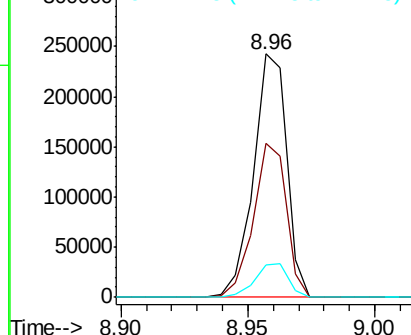
237 100

235 63.1 43.2 83.2

272 13.1 0.0 34.1



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: 89.846 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

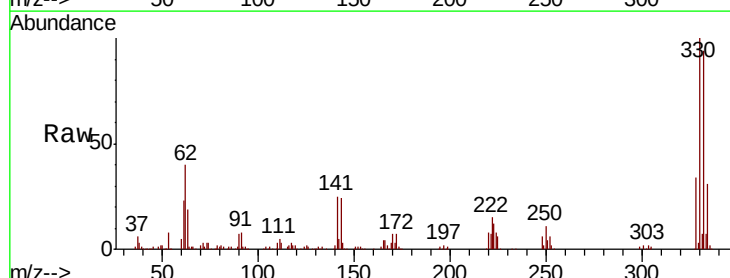
Tgt Ion:330 Resp: 355438

Ion Ratio Lower Upper

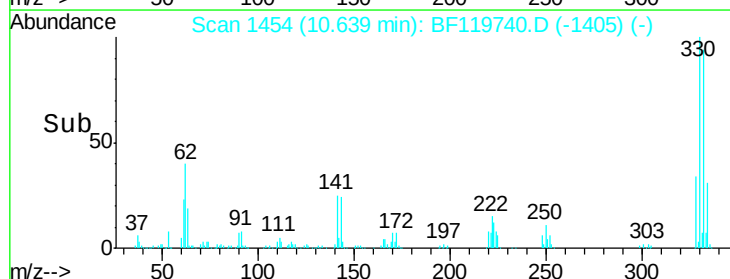
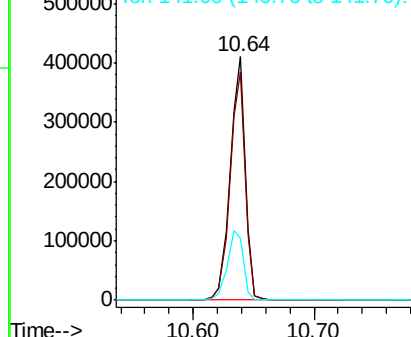
330 100

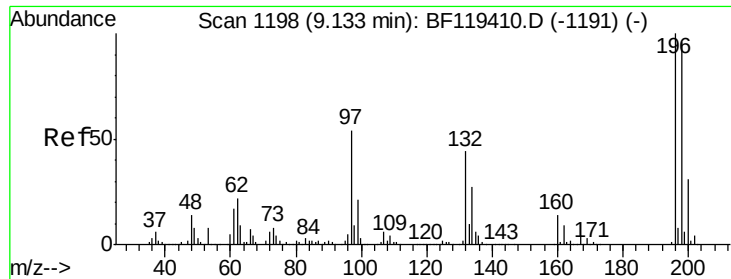
332 94.2 75.7 113.5

141 30.2 25.4 38.0



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

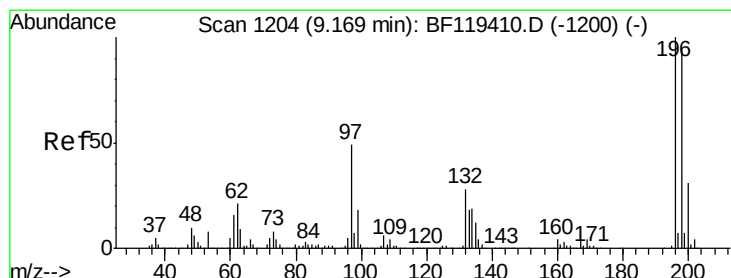
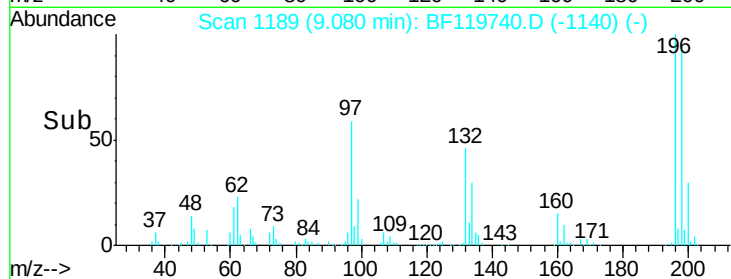
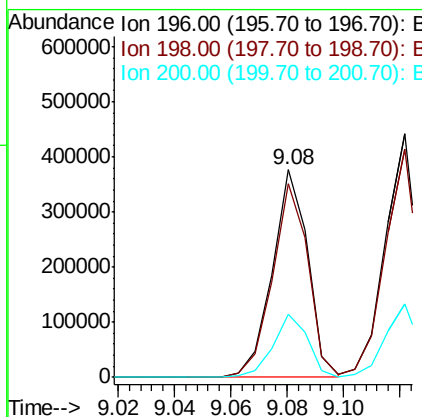
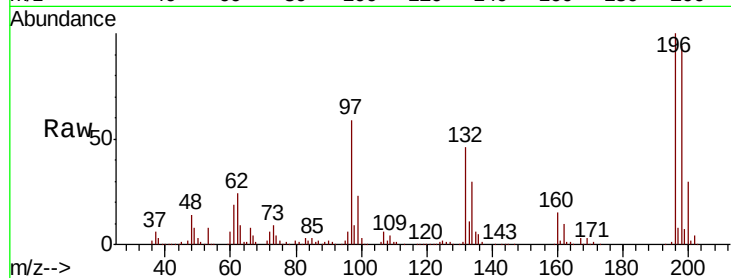




#43
 2,4,6-Trichlorophenol
 Concen: 40.742 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

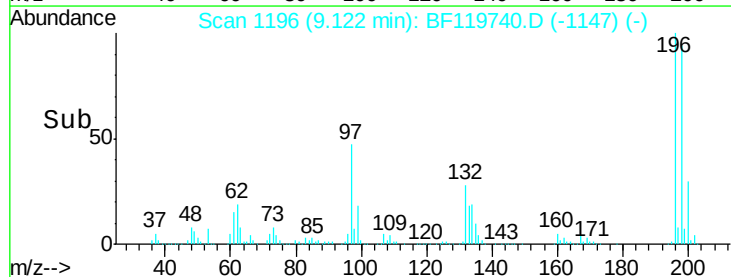
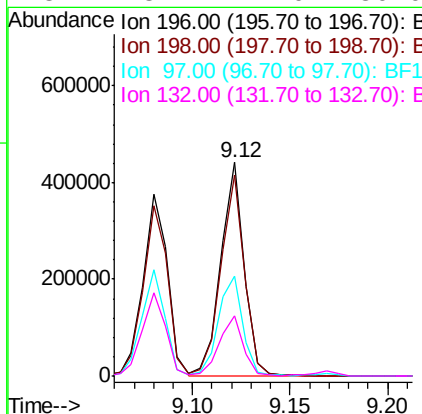
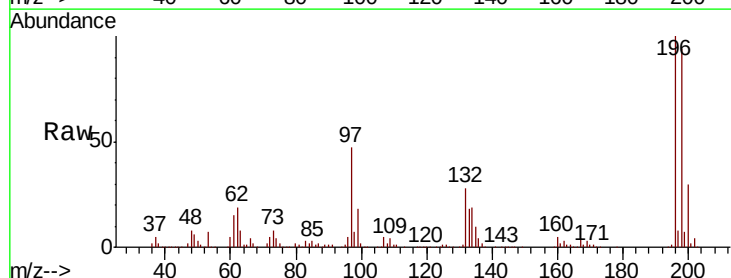
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

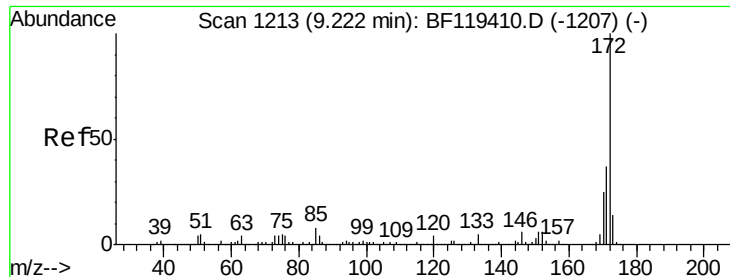
Tot Ion:196	Resp:	327700
Ion Ratio	Lower	Upper
196	100	
198	93.6	76.6 115.0
200	30.3	24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 40.521 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

Tgt Ion:196	Resp:	365112
Ion Ratio	Lower	Upper
196	100	
198	94.0	73.8 110.8
97	47.0	42.6 63.8
132	28.2	24.0 36.0

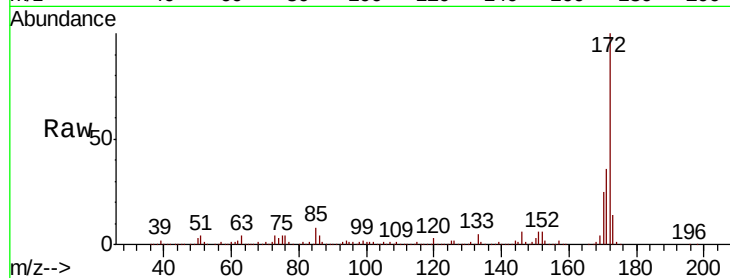




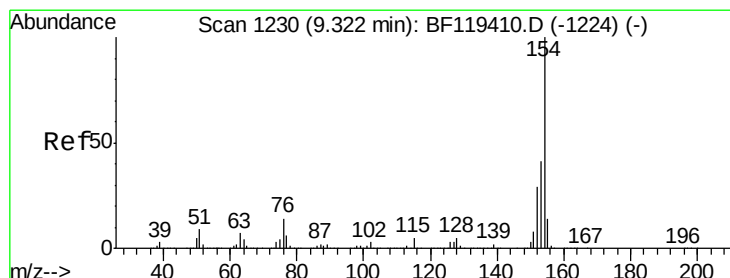
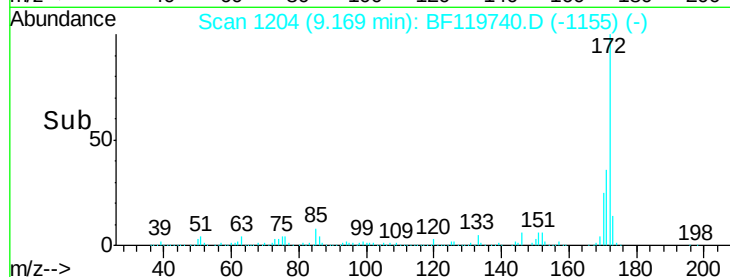
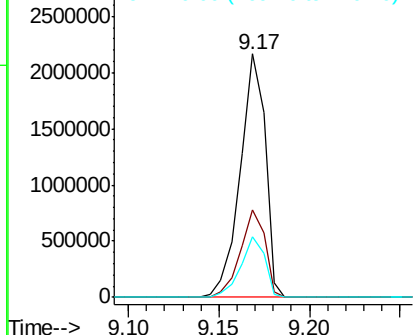
#45
2-Fluorobiphenyl
Concen: 80.571 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 2085511
Ion Ratio Lower Upper
172 100
171 36.0 29.6 44.4
170 24.7 20.2 30.2

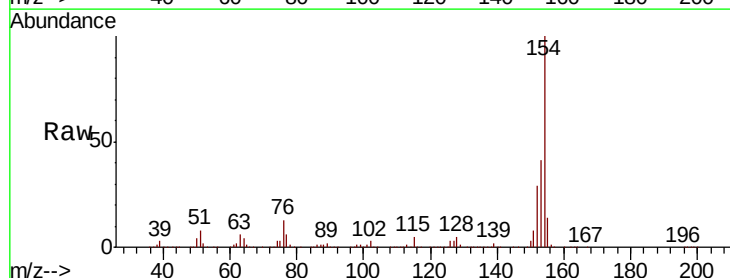


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

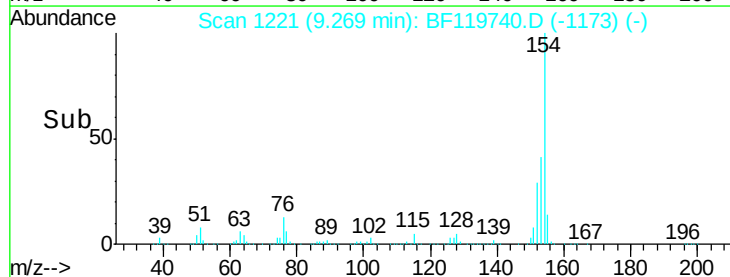
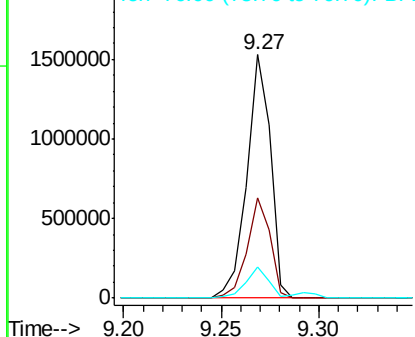


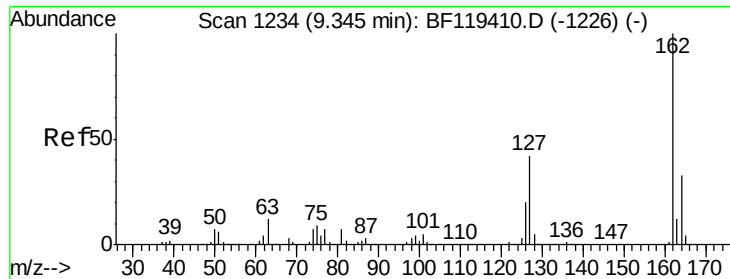
#46
1,1'-Biphenyl
Concen: 41.003 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Tgt Ion:154 Resp: 1280580
Ion Ratio Lower Upper
154 100
153 41.2 21.4 61.4
76 13.0 0.0 33.0



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

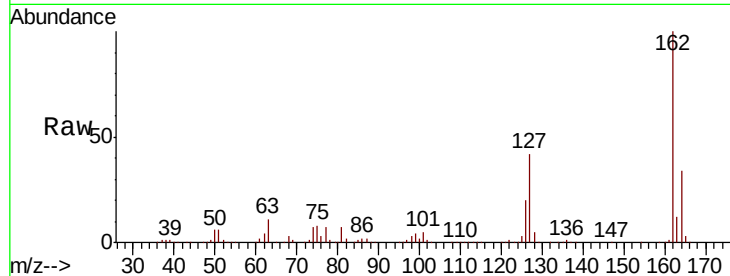




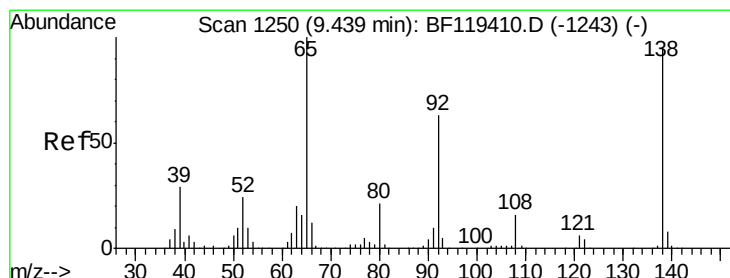
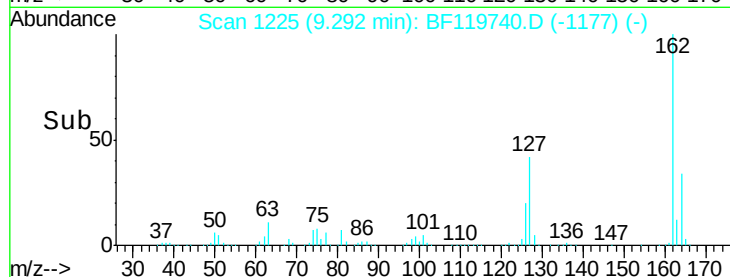
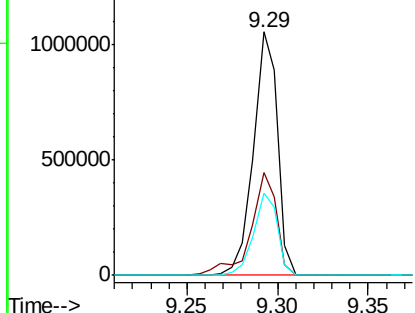
#47
 2-Chloronaphthalene
 Concen: 39.793 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.02 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 162 Resp: 973483
 Ion Ratio Lower Upper
 162 100
 127 42.4 33.7 50.5
 164 33.7 26.3 39.5

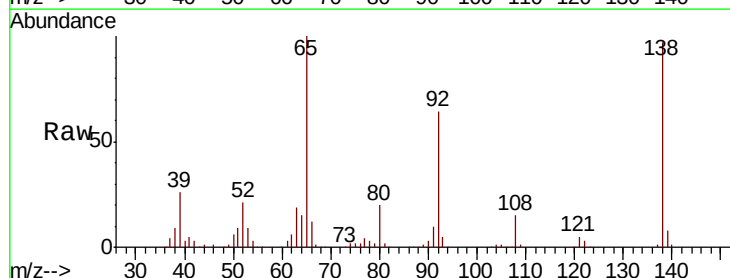


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

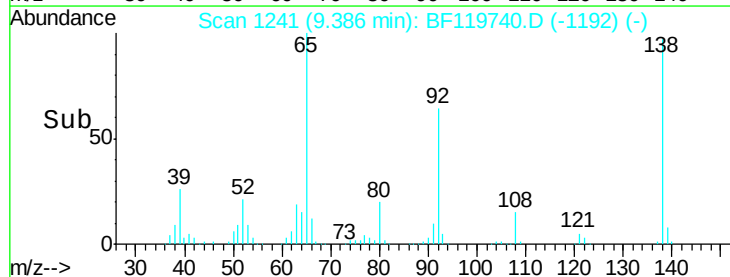
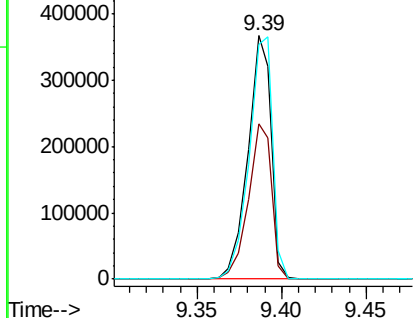


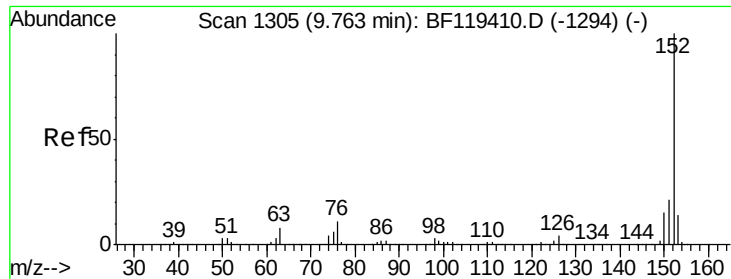
#48
 2-Nitroaniline
 Concen: 41.907 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

Tgt Ion: 65 Resp: 353866
 Ion Ratio Lower Upper
 65 100
 92 63.8 50.0 75.0
 138 96.6 75.0 112.4



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





#49

Acenaphthylene

Concen: 40.254 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

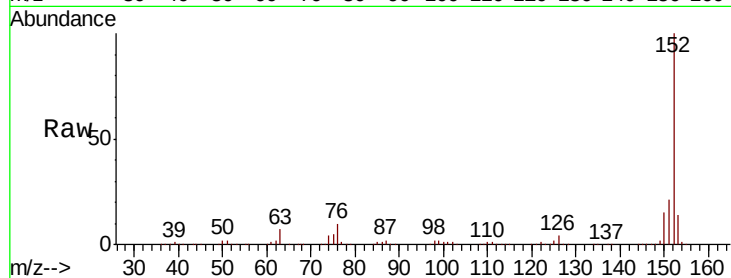
Tot Ion:152 Resp: 1546439

Ion Ratio Lower Upper

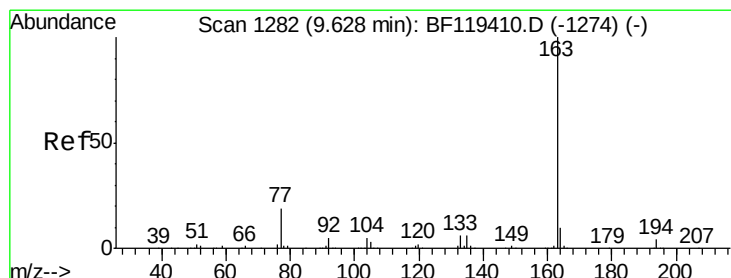
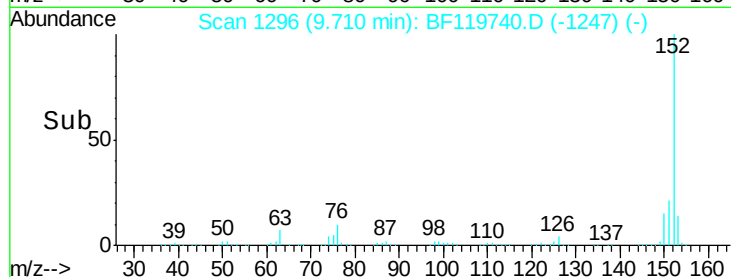
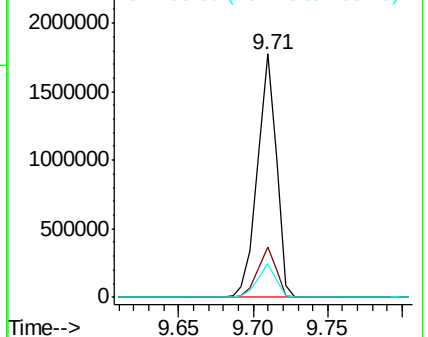
152 100

151 20.7 17.2 25.8

153 13.6 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.391 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

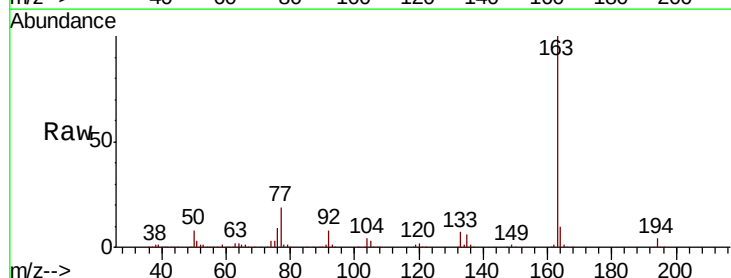
Tgt Ion:163 Resp: 1100171

Ion Ratio Lower Upper

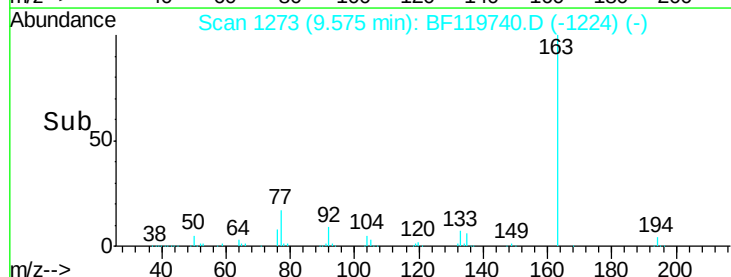
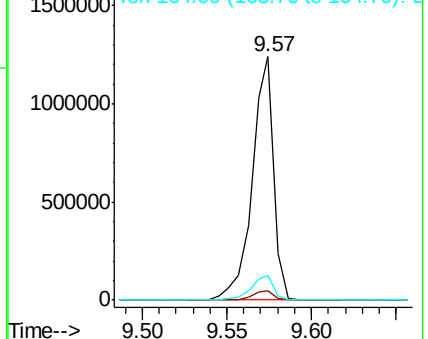
163 100

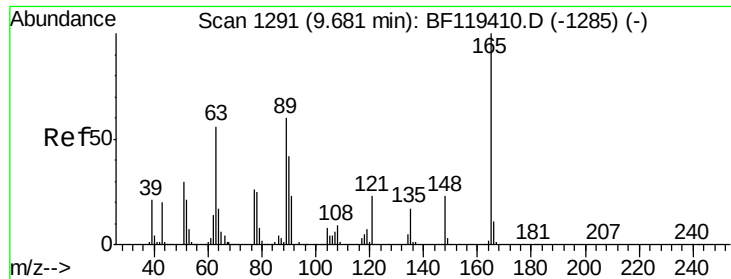
194 3.9 3.1 4.7

164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

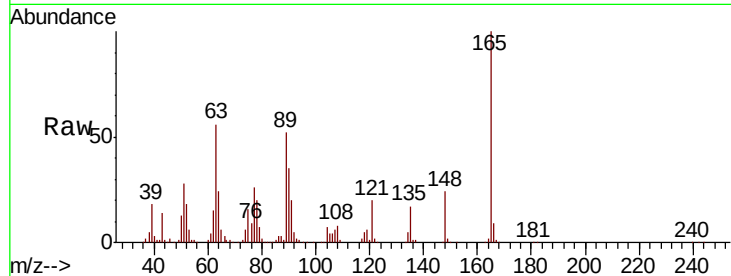




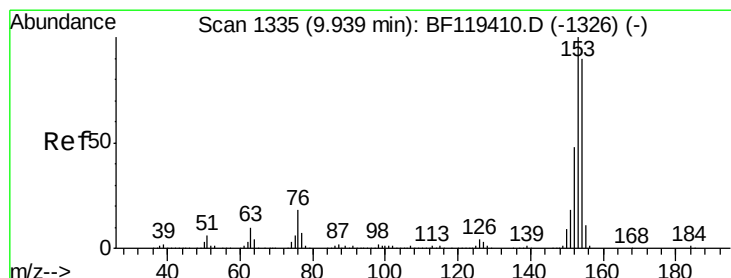
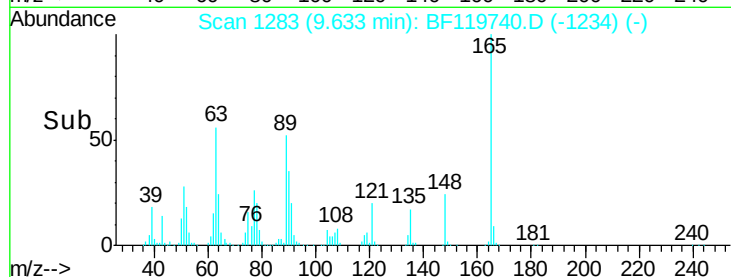
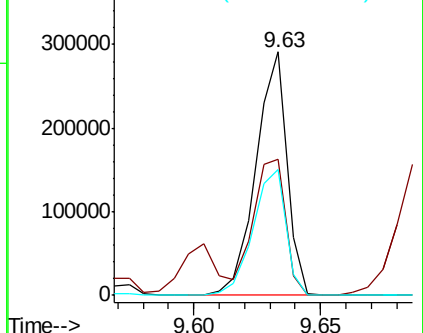
#51
 2,6-Dinitrotoluene
 Concen: 42.807 ng
 RT: 9.63 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.1	45.0	67.4
89	51.6	41.5	62.3

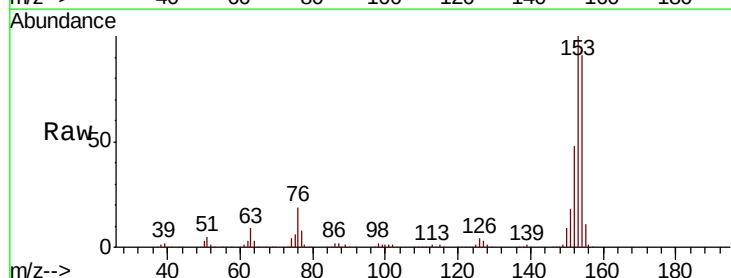


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

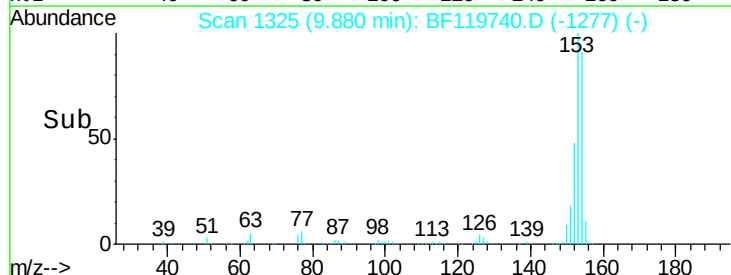
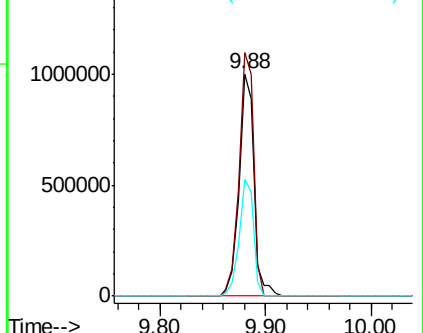


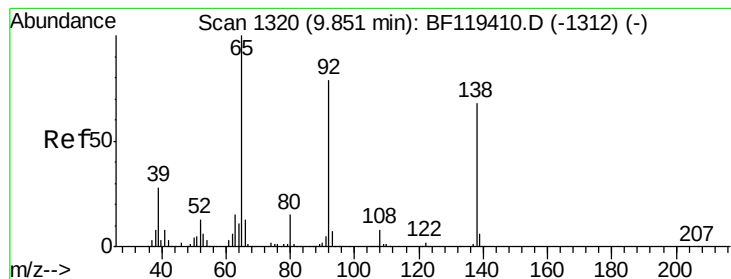
#52
 Acenaphthene
 Concen: 40.187 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.02 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.5	88.1	132.1
152	52.7	43.0	64.4



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





#53

3-Nitroaniline

Concen: 40.822 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.02 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

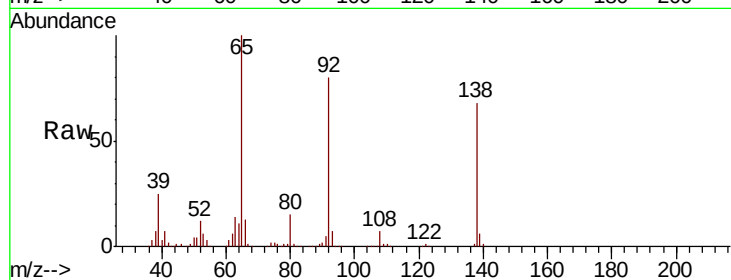
Tot Ion:138 Resp: 300885

Ion Ratio Lower Upper

138 100

108 10.1 8.6 13.0

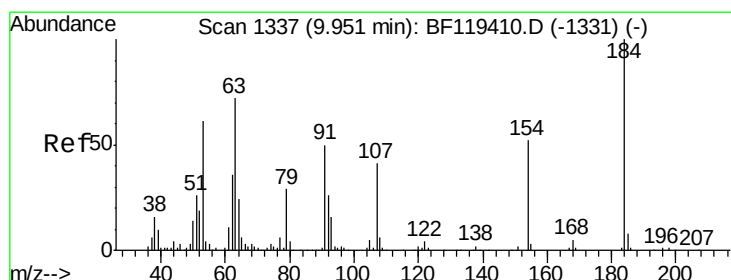
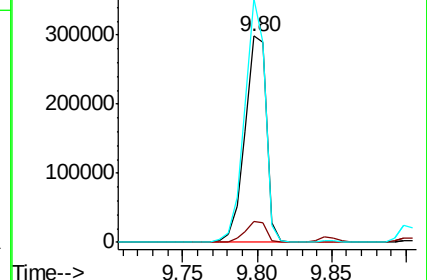
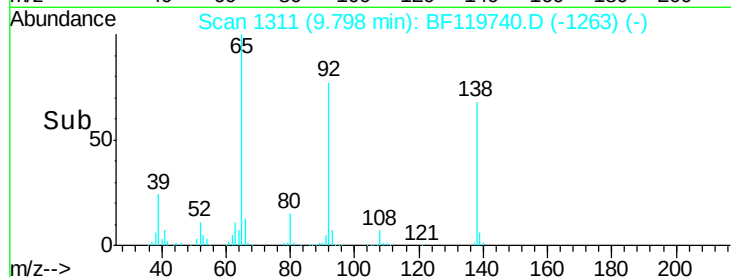
92 118.2 95.4 143.0



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: 37.516 ng

RT: 9.90 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

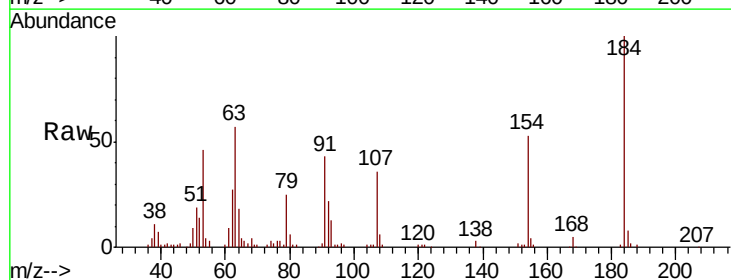
Tgt Ion:184 Resp: 84041

Ion Ratio Lower Upper

184 100

63 56.9 50.2 75.4

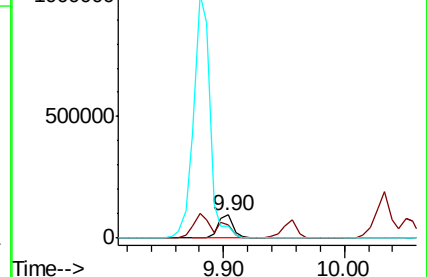
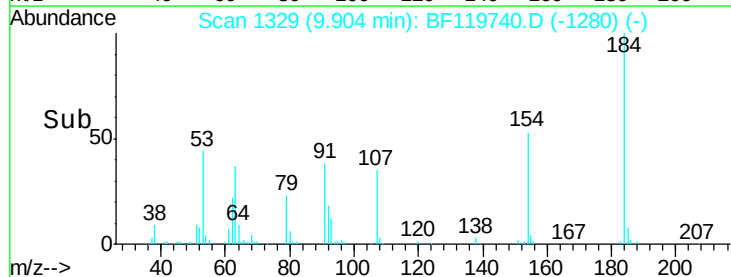
154 52.8 44.5 66.7

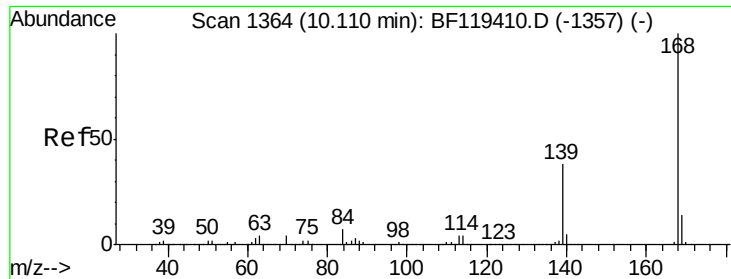


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

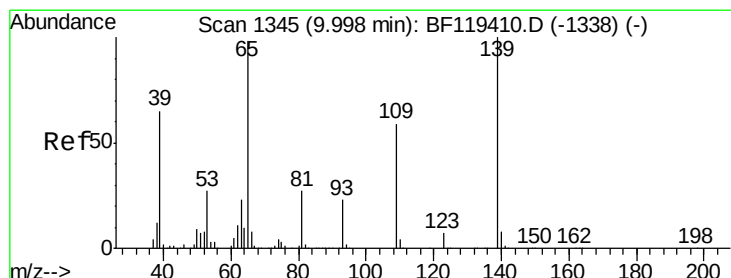
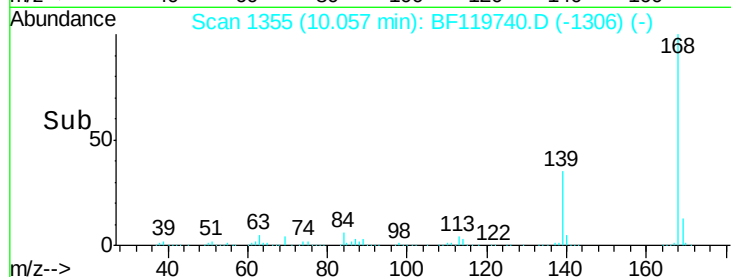
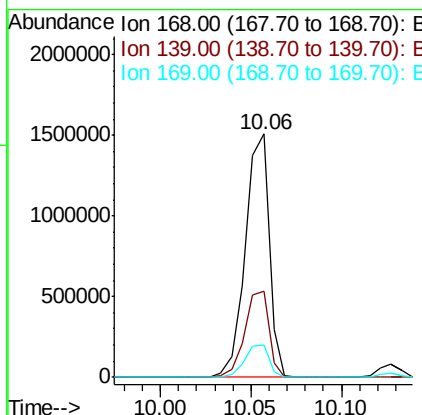
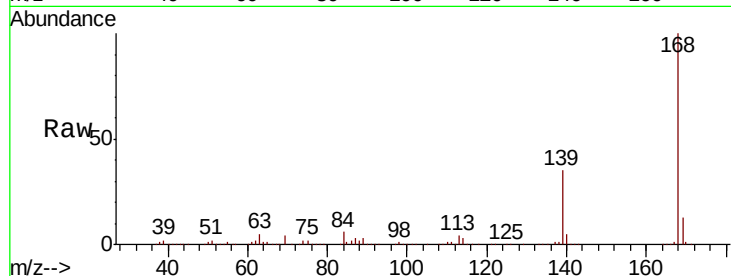




#55
Dibenzofuran
Concen: 40.290 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

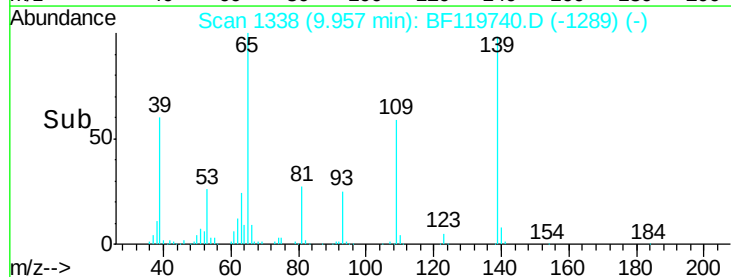
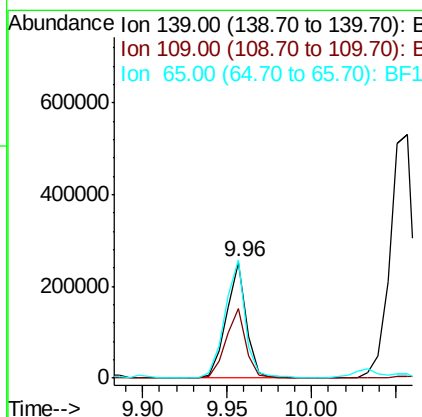
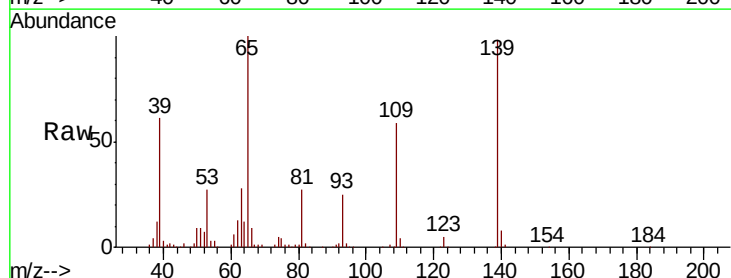
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

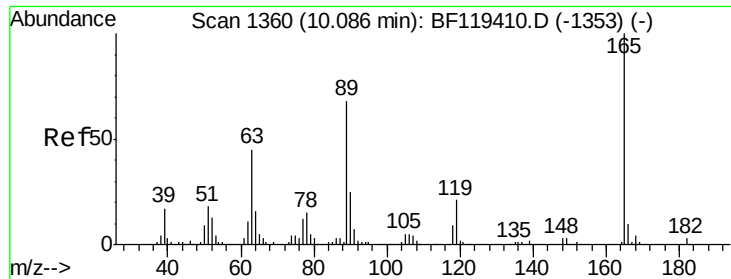
Tot Ion:168 Resp: 1383479
Ion Ratio Lower Upper
168 100
139 35.2 30.1 45.1
169 13.4 11.0 16.6



#56
4-Nitrophenol
Concen: 35.842 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Tgt Ion:139 Resp: 208406
Ion Ratio Lower Upper
139 100
109 60.1 43.3 83.3
65 102.2 91.0 131.0





#57

2,4-Dinitrotoluene

Concen: 46.207 ng

RT: 10.03 min Scan# 1351

Delta R.T. -0.02 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 339831

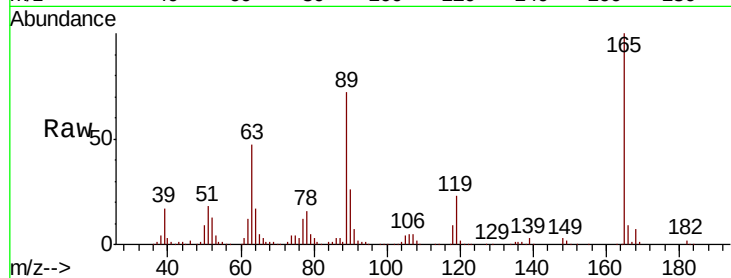
Ion Ratio Lower Upper

165 100

63 47.3 42.6 64.0

89 72.3 61.0 91.4

182 2.5 2.2 3.2

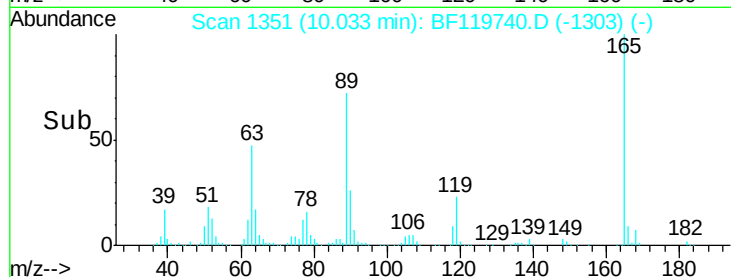


Abundance Ion 165.00 (164.70 to 165.70): E

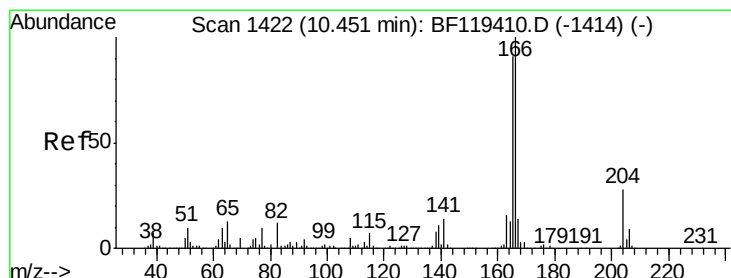
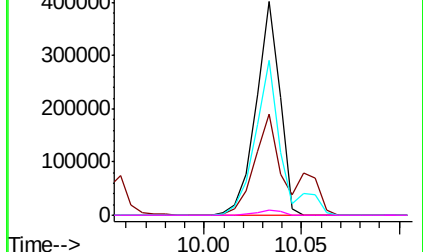
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



Time-->



#58

Fluorene

Concen: 41.446 ng

RT: 10.40 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

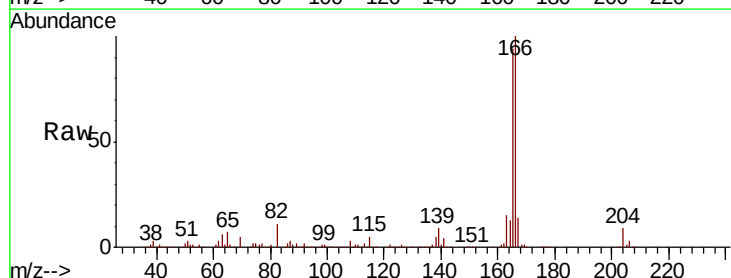
Tgt Ion:166 Resp: 1052408

Ion Ratio Lower Upper

166 100

165 93.7 75.4 113.2

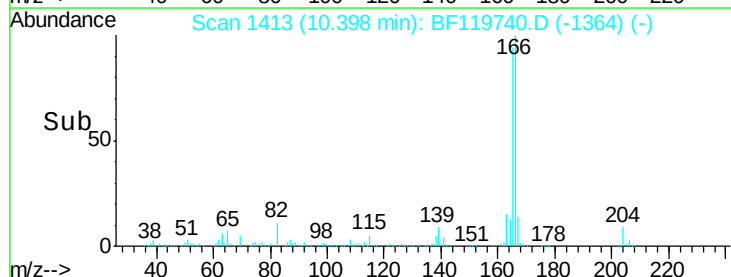
167 13.6 11.2 16.8



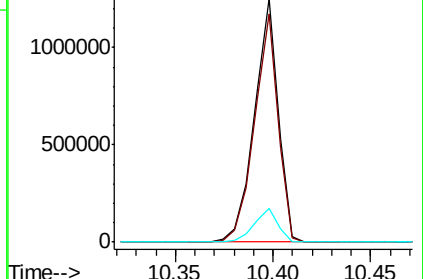
Abundance Ion 166.00 (165.70 to 166.70): E

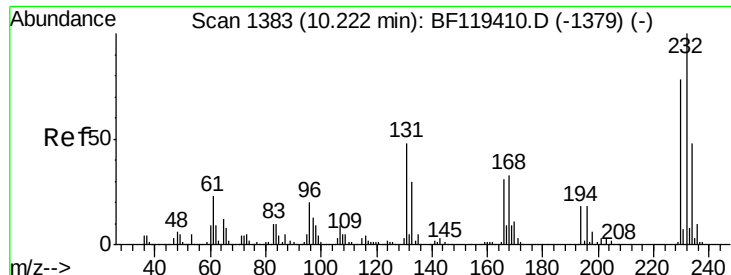
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->

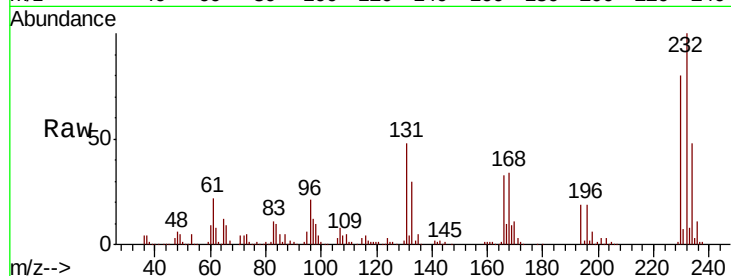




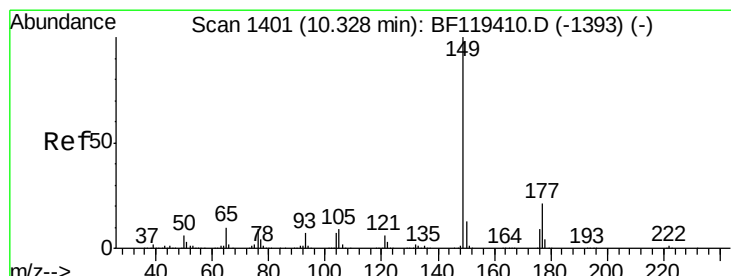
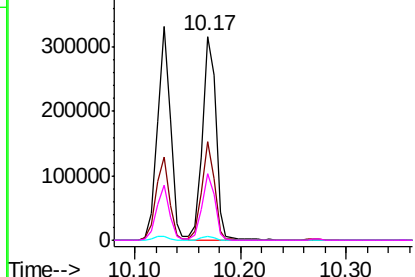
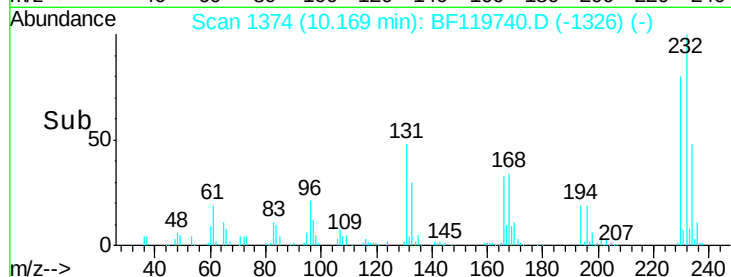
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.629 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 280380
Ion Ratio Lower Upper
232 100
131 44.9 37.5 56.3
130 1.9 1.8 2.6
166 31.0 24.6 36.8

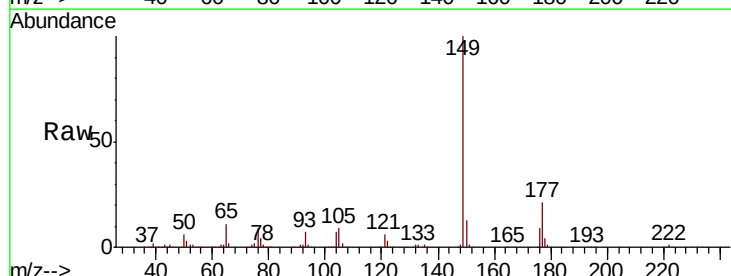


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

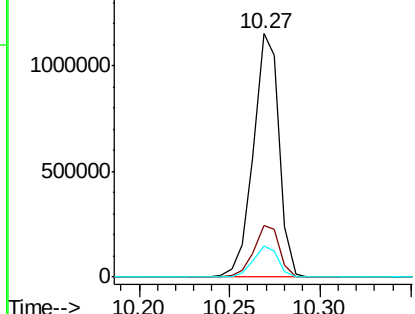
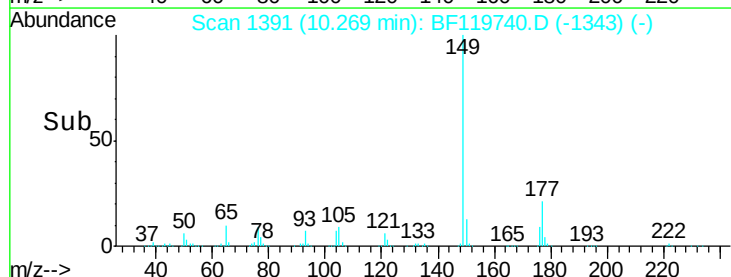


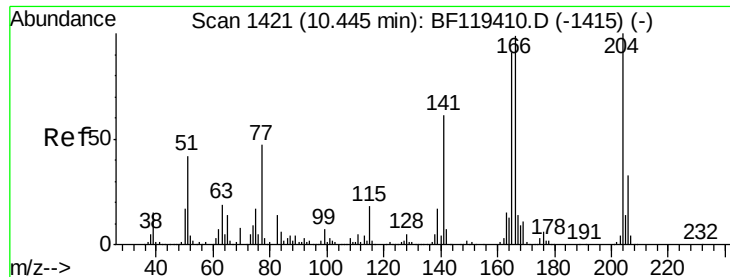
#60
Diethylphthalate
Concen: 41.121 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.02 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Tgt Ion:149 Resp: 1136774
Ion Ratio Lower Upper
149 100
177 21.2 17.0 25.6
150 12.7 10.1 15.1



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

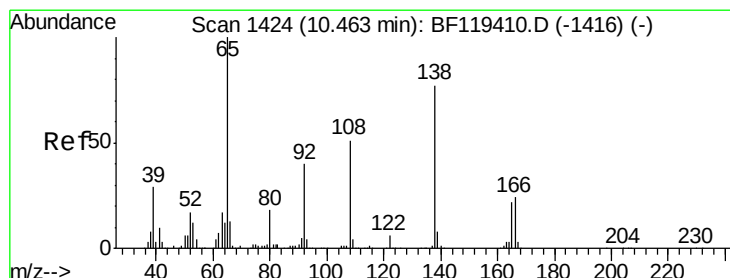
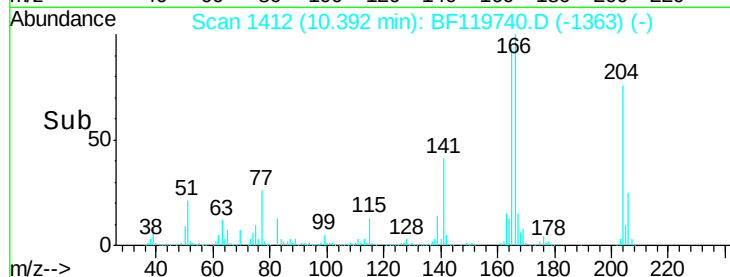
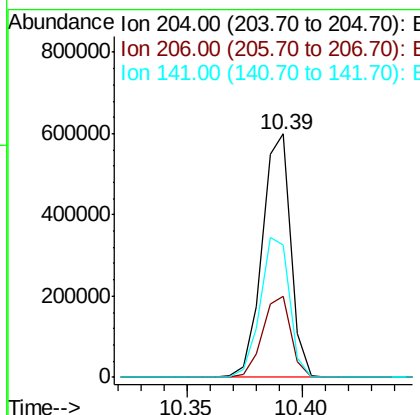
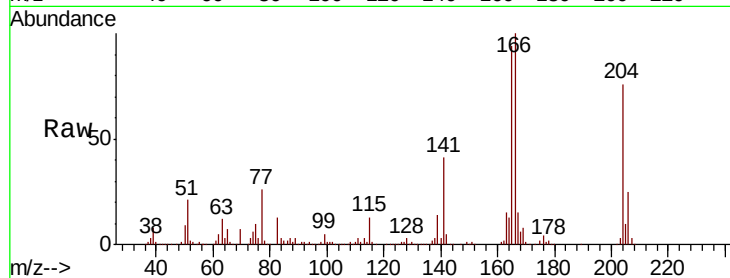




#61
 4-Chlorophenyl-phenylether
 Concen: 41.712 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

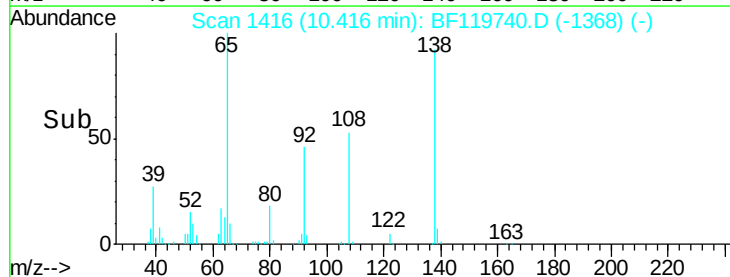
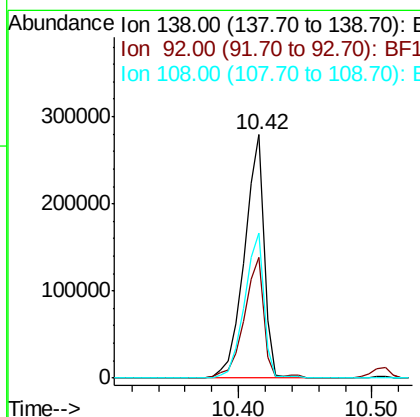
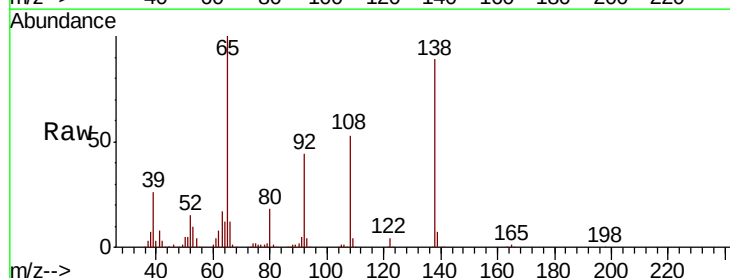
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

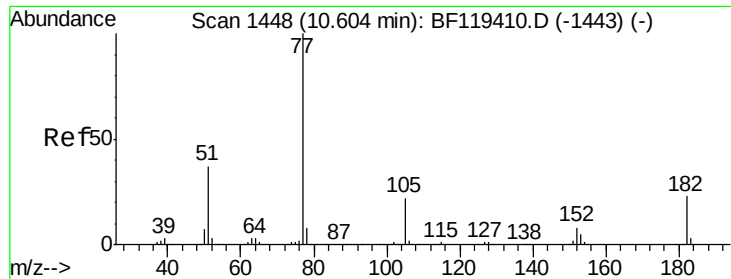
Tot Ion:204 Resp: 517948
 Ion Ratio Lower Upper
 204 100
 206 33.4 26.7 40.1
 141 54.3 47.3 70.9



#62
 4-Nitroaniline
 Concen: 40.235 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.02 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

Tgt Ion:138 Resp: 284380
 Ion Ratio Lower Upper
 138 100
 92 49.8 31.5 71.5
 108 59.3 45.8 85.8

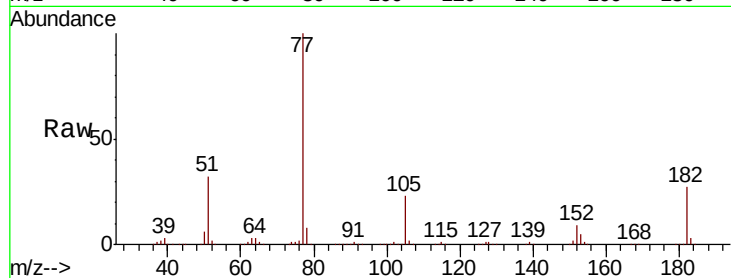




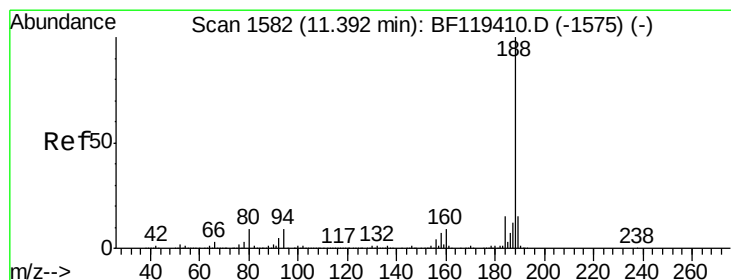
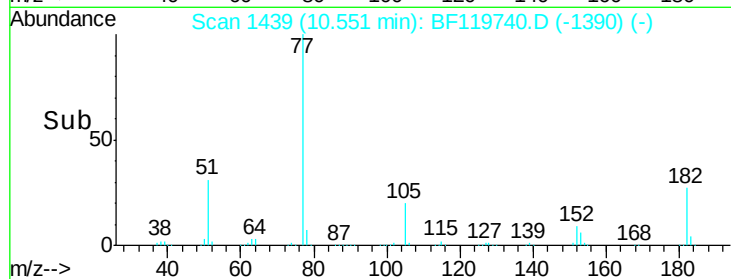
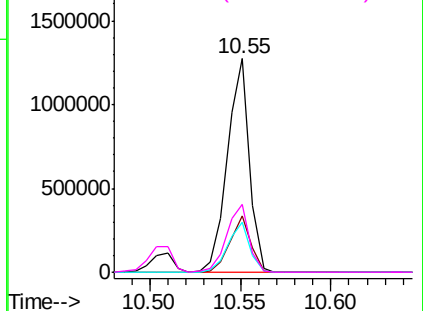
#63
Azobenzene
Concen: 38.502 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1071845
Ion Ratio Lower Upper
77 100
182 26.6 4.4 44.4
105 23.4 2.6 42.6
51 31.6 15.1 55.1

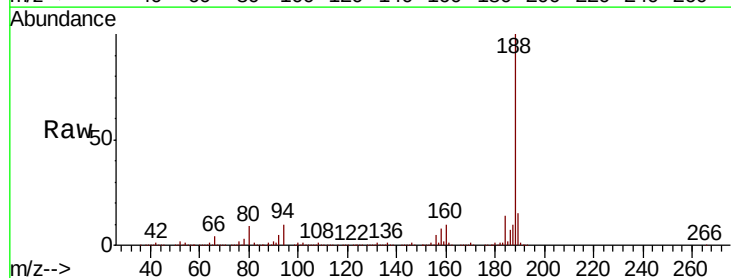


Abundance Ion 77.00 (76.70 to 77.70): BF1
2000000 Ion 182.00 (181.70 to 182.70): BF1
1500000 Ion 105.00 (104.70 to 105.70): BF1
500000 Ion 51.00 (50.70 to 51.70): BF1
0

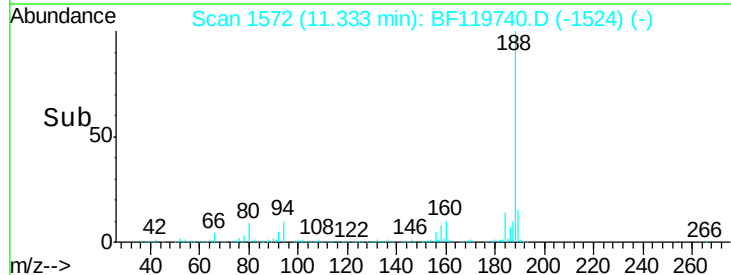
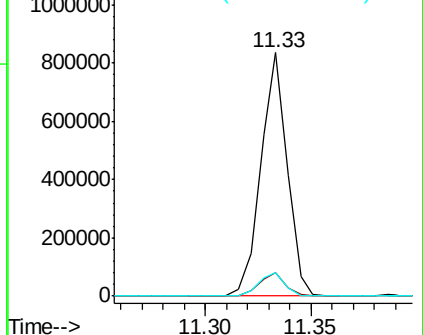


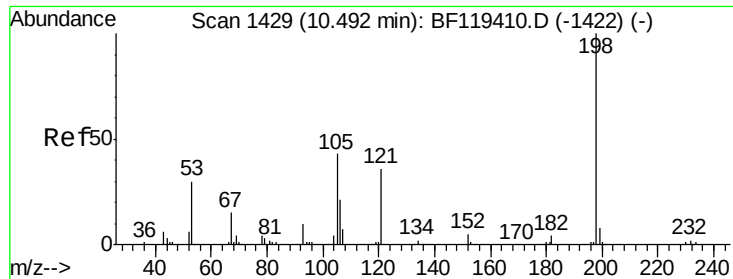
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.02 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Tgt Ion: 188 Resp: 724667
Ion Ratio Lower Upper
188 100
94 9.6 7.5 11.3
80 9.4 9.0 13.4



Abundance Ion 188.00 (187.70 to 188.70): BF1
1000000 Ion 94.00 (93.70 to 94.70): BF1
800000 Ion 80.00 (79.70 to 80.70): BF1
600000
400000
200000
0





#65

4,6-Dinitro-2-methylphenol

Concen: 43.147 ng

RT: 10.44 min Scan# 1420

Delta R.T. -0.02 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

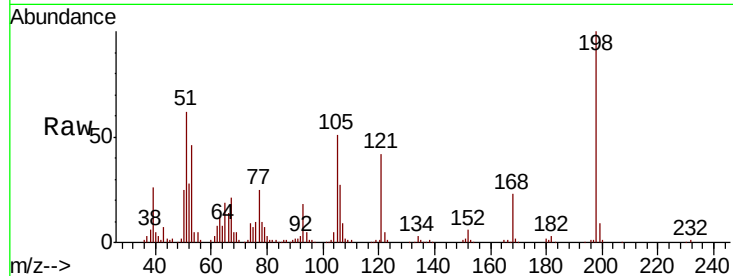
Tot Ion:198 Resp: 131113

Ion Ratio Lower Upper

198 100

51 62.5 29.0 69.0

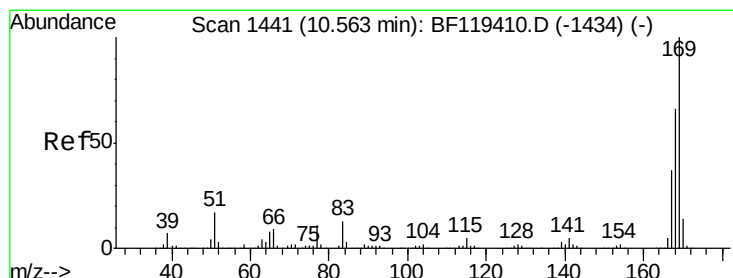
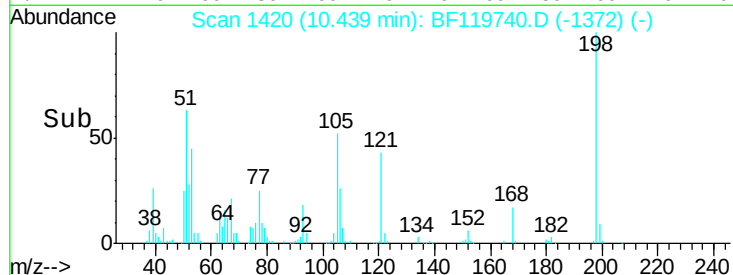
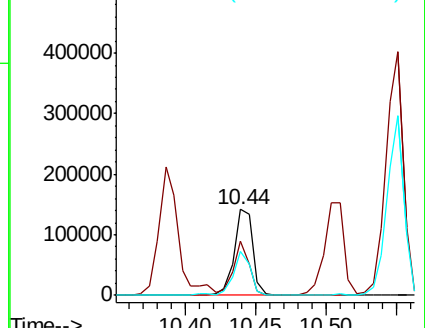
105 51.4 22.2 62.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.108 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

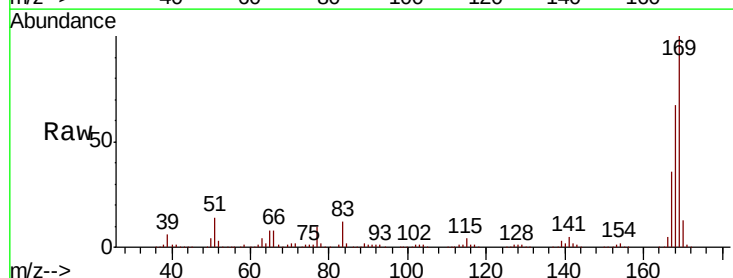
Tgt Ion:169 Resp: 954165

Ion Ratio Lower Upper

169 100

168 66.7 53.2 79.8

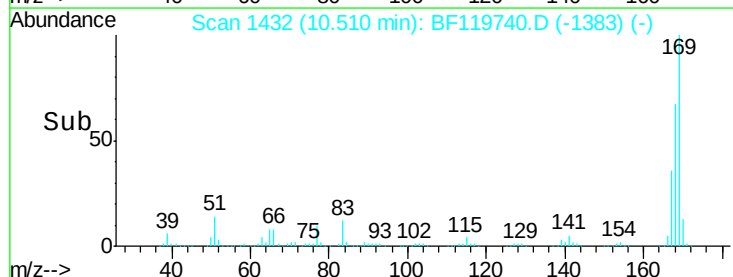
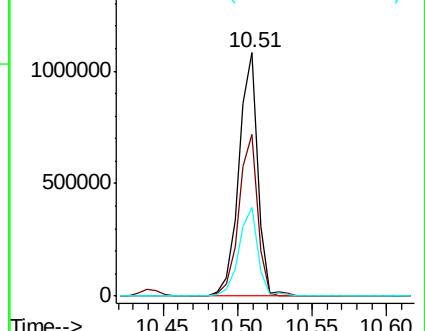
167 36.2 29.1 43.7

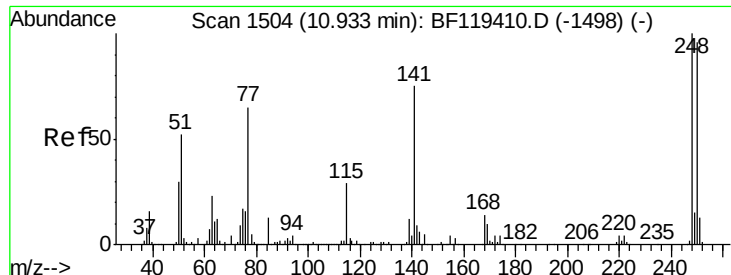


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

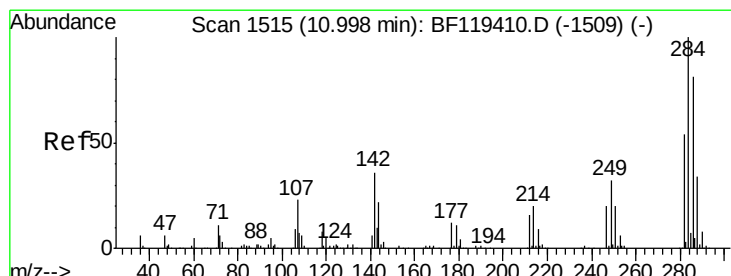
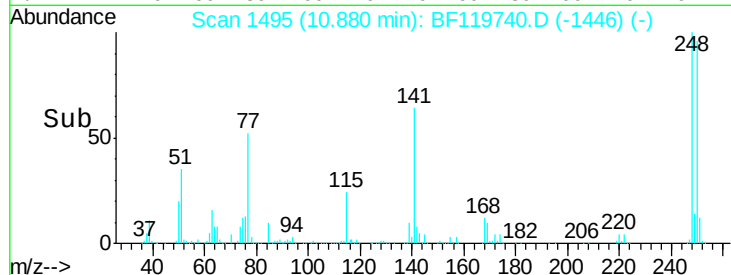
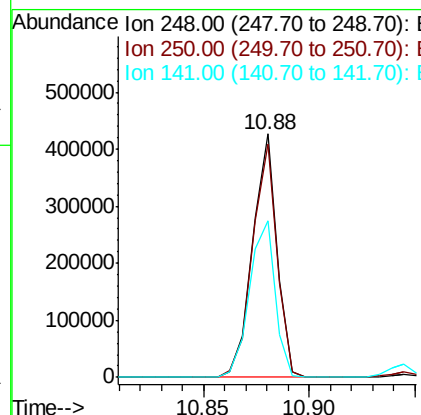
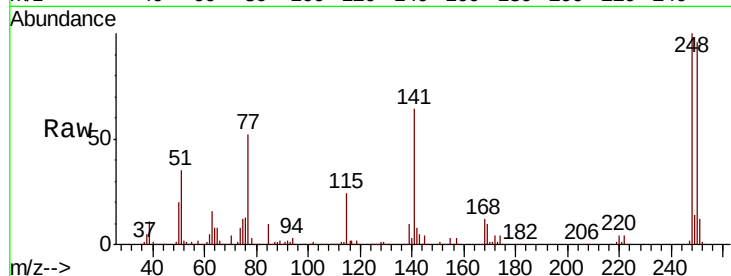




#67
 4-Bromophenyl-phenylether
 Concen: 41.652 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. -0.01 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

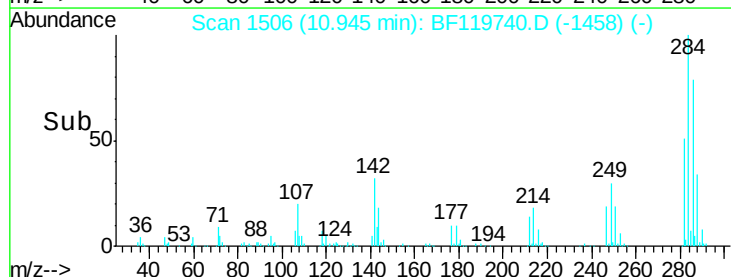
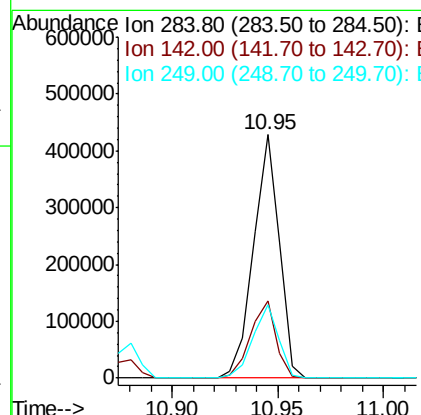
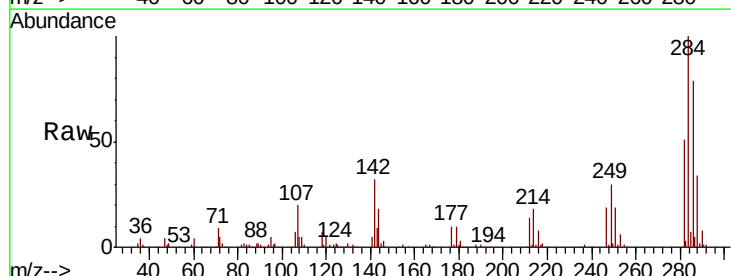
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

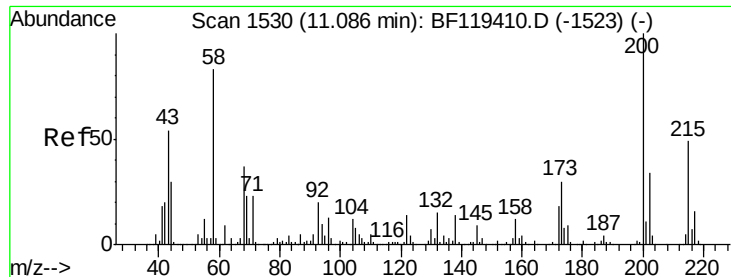
Tot	Ion:248	Resp:	343758
Ion	Ratio	Lower	Upper
248	100		
250	95.9	77.3	115.9
141	64.2	58.6	87.8



#68
 Hexachlorobenzene
 Concen: 43.067 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. -0.02 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

Tgt	Ion:284	Resp:	363776
Ion	Ratio	Lower	Upper
284	100		
142	31.9	29.2	43.8
249	30.1	25.1	37.7





#69

Atrazine

Concen: 40.547 ng

RT: 11.03 min Scan# 1521

Delta R.T. -0.02 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

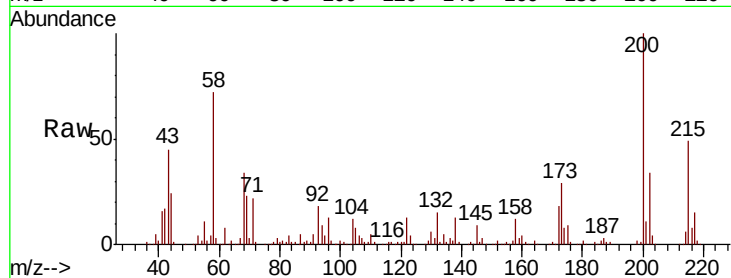
Tot Ion:200 Resp: 264444

Ion Ratio Lower Upper

200 100

173 29.5 9.3 49.3

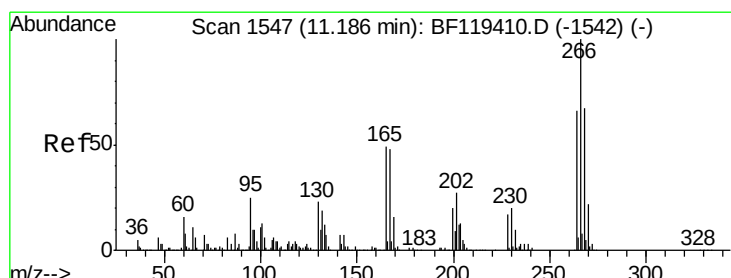
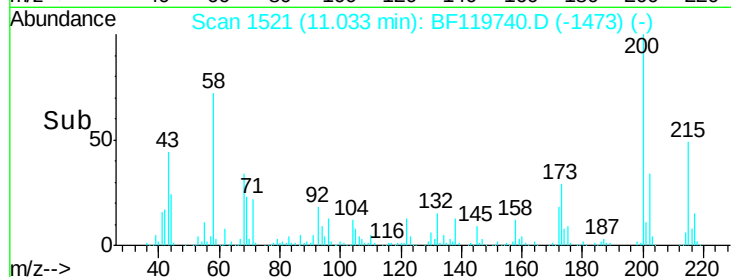
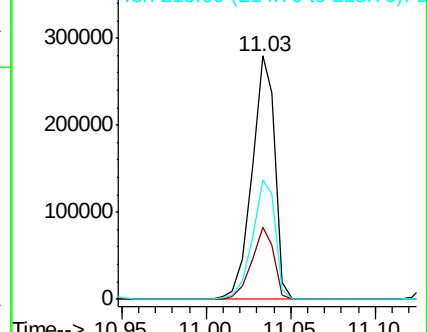
215 49.3 29.5 69.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.170 ng

RT: 11.14 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

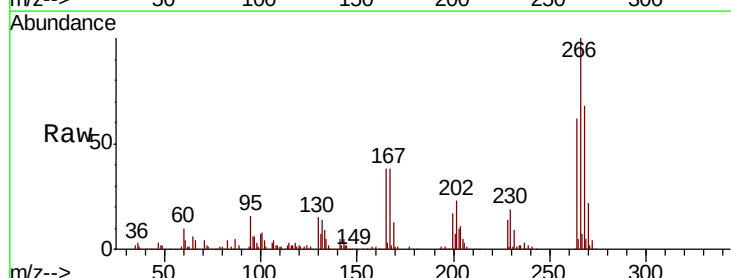
Tgt Ion:266 Resp: 194003

Ion Ratio Lower Upper

266 100

268 67.6 53.3 79.9

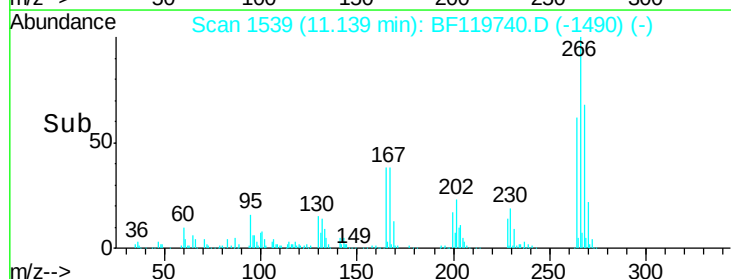
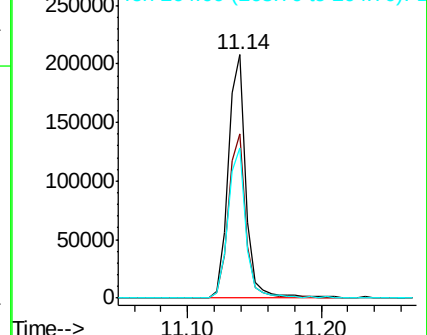
264 61.6 49.0 73.4

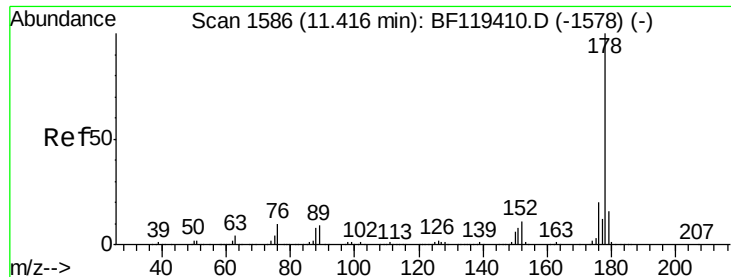


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

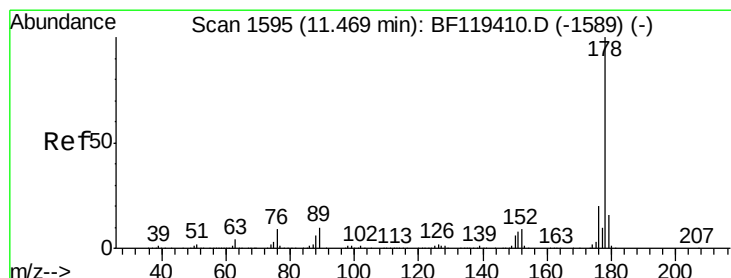
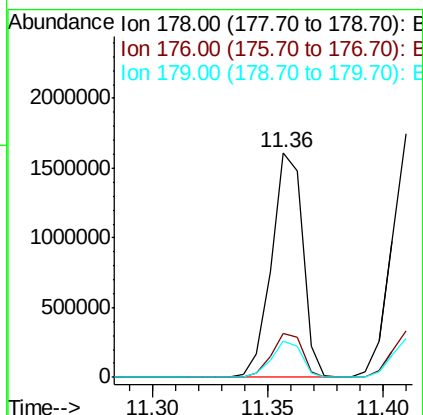
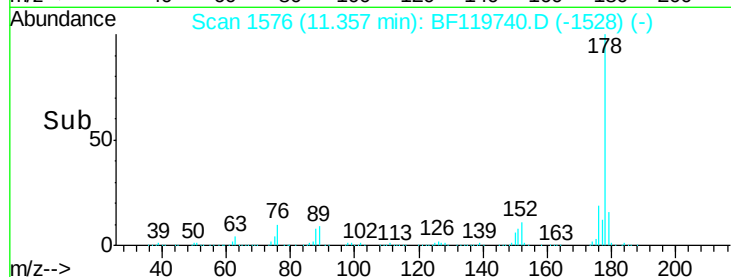
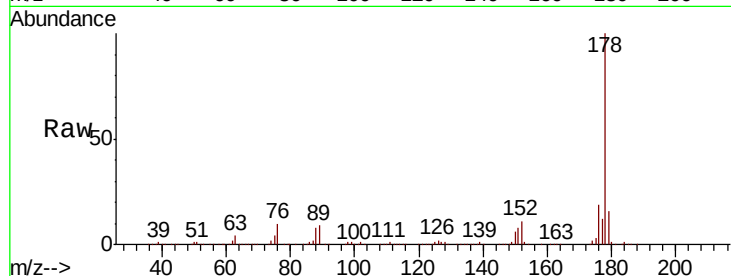




#71
Phenanthrene
Concen: 40.338 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.02 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

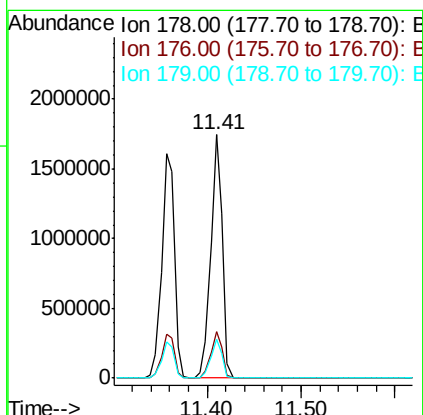
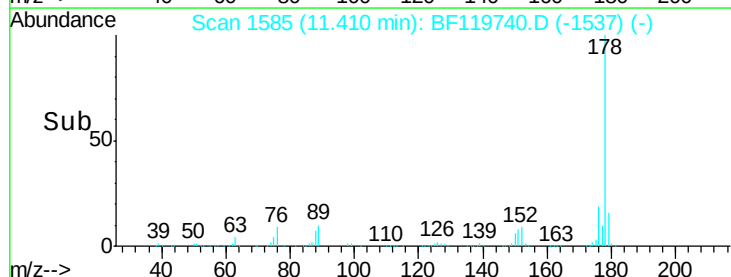
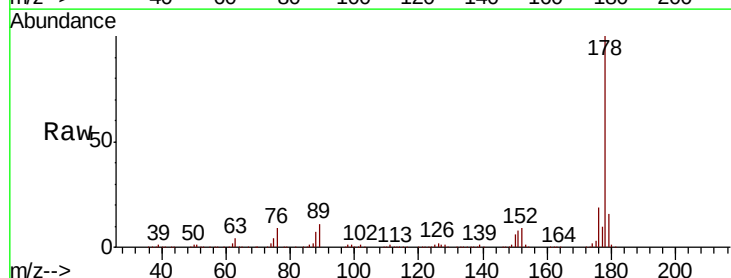
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

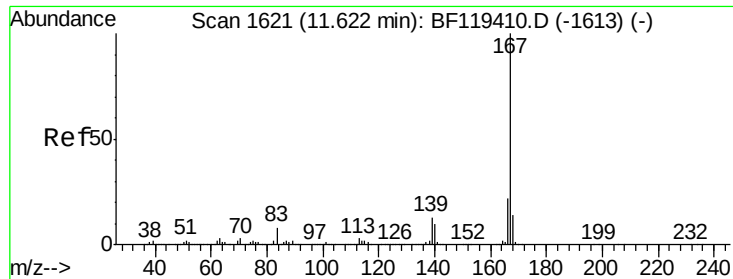
Tot Ion:178 Resp: 1515732
Ion Ratio Lower Upper
178 100
176 19.4 16.2 24.4
179 16.1 13.2 19.8



#72
Anthracene
Concen: 40.051 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.02 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Tgt Ion:178 Resp: 1529557
Ion Ratio Lower Upper
178 100
176 19.1 16.1 24.1
179 16.0 13.0 19.4



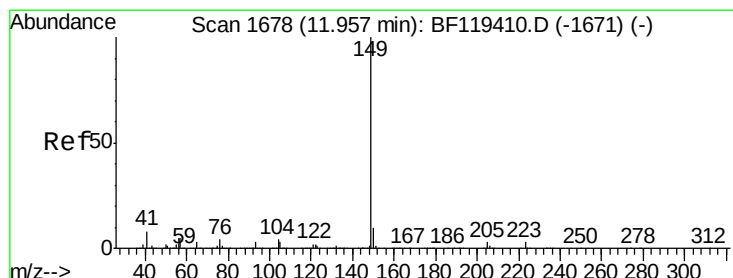
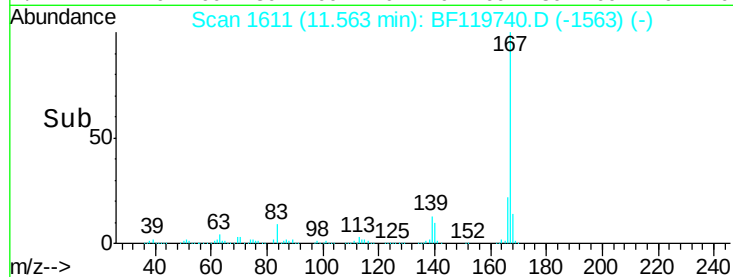
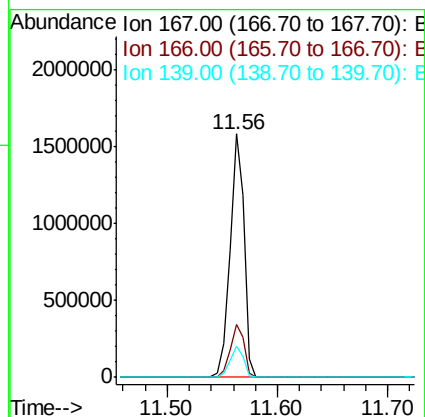
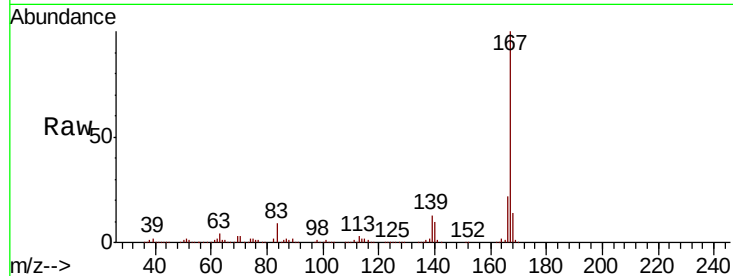


#73
 Carbazole
 Concen: 37.216 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. -0.02 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1406772

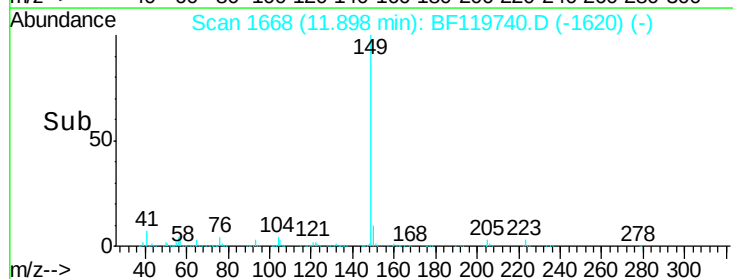
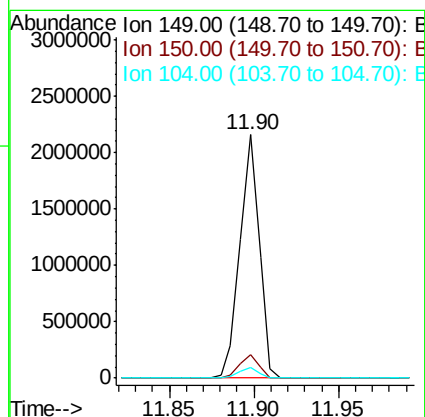
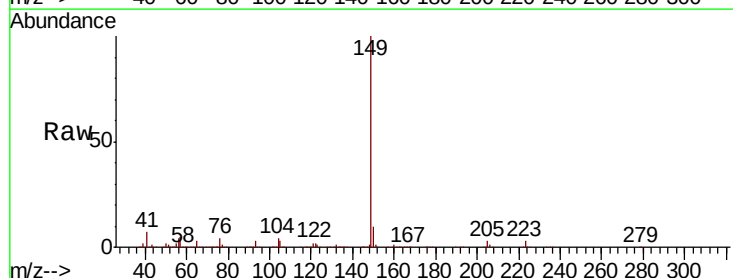
Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.4
139	13.0	10.7	16.1

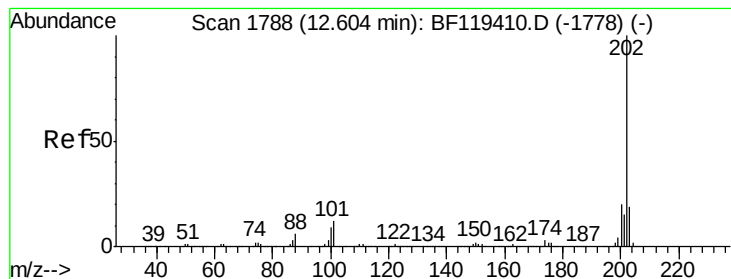


#74
 Di-n-butylphthalate
 Concen: 42.584 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.02 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

Tgt Ion:149 Resp: 1721943

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.8
104	4.3	3.6	5.4





#75

Fluoranthene

Concen: 37.515 ng

RT: 12.54 min Scan# 1778

Delta R.T. -0.02 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

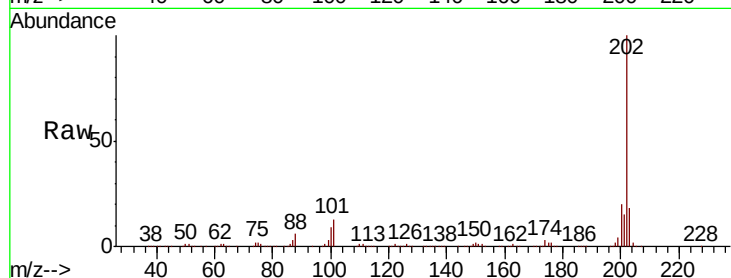
Tot Ion:202 Resp: 1525598

Ion Ratio Lower Upper

202 100

101 12.6 0.0 32.2

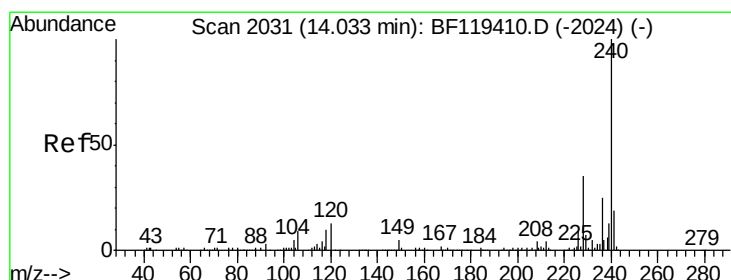
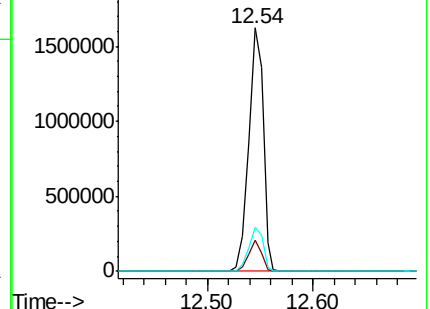
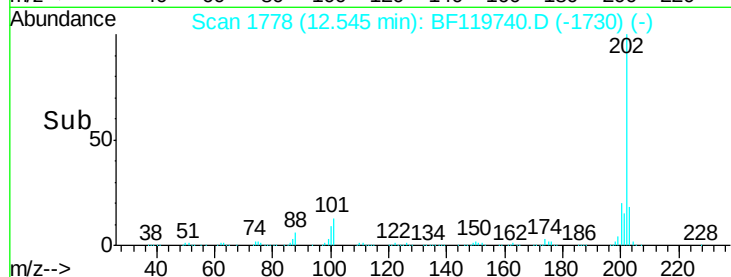
203 18.0 0.0 38.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.02 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

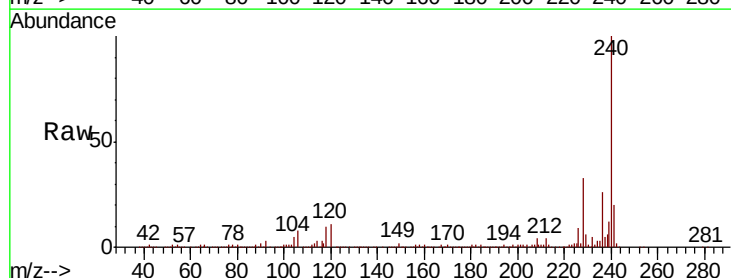
Tgt Ion:240 Resp: 440578

Ion Ratio Lower Upper

240 100

120 11.4 10.6 15.8

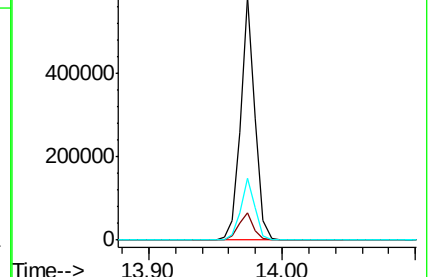
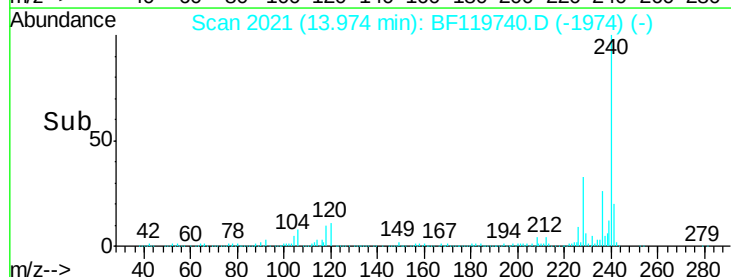
236 25.5 20.2 30.2

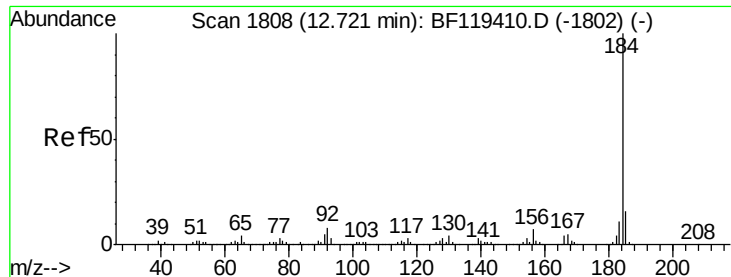


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 28.626 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.02 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

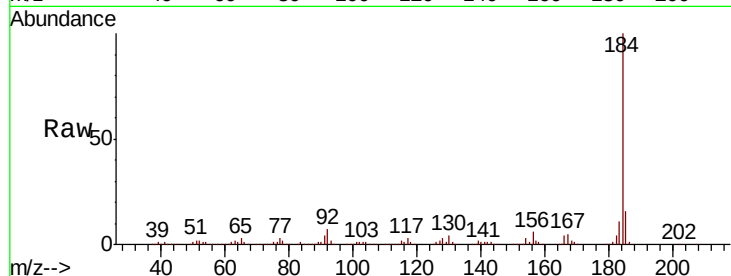
Tot Ion:184 Resp: 533748

Ion Ratio Lower Upper

184 100

185 15.6 12.3 18.5

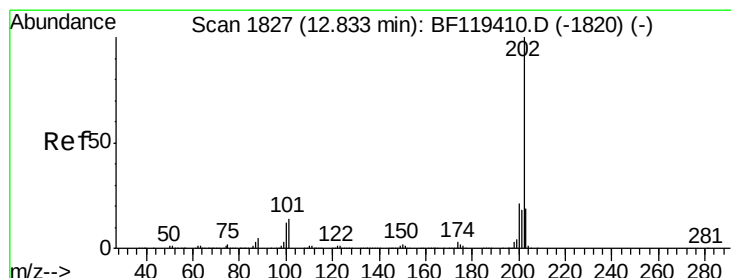
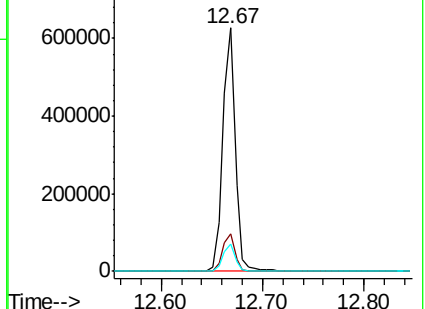
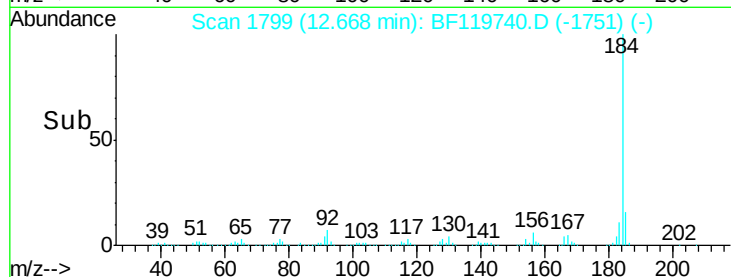
183 11.2 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.181 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.02 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

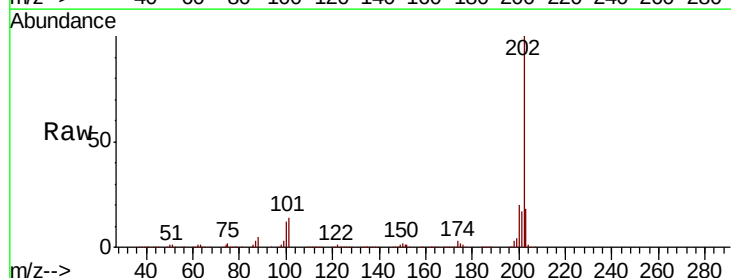
Tgt Ion:202 Resp: 1561344

Ion Ratio Lower Upper

202 100

200 20.4 16.8 25.2

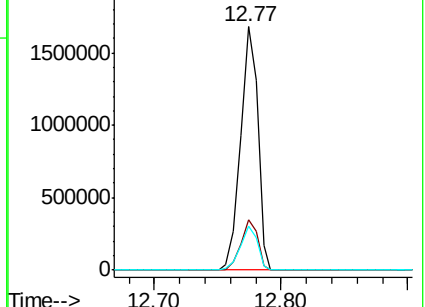
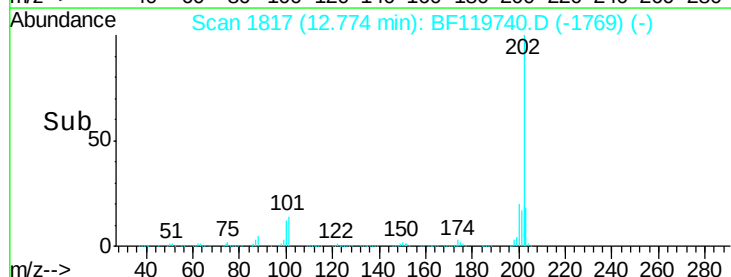
203 18.1 15.1 22.7

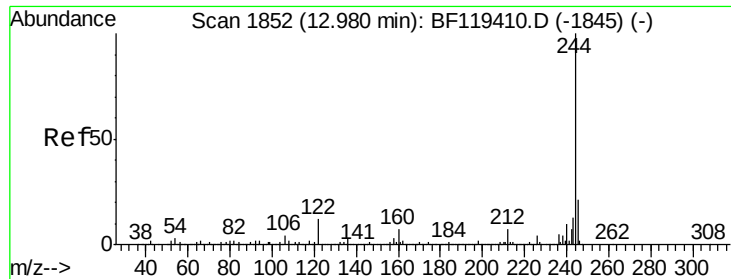


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 91.926 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.02 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

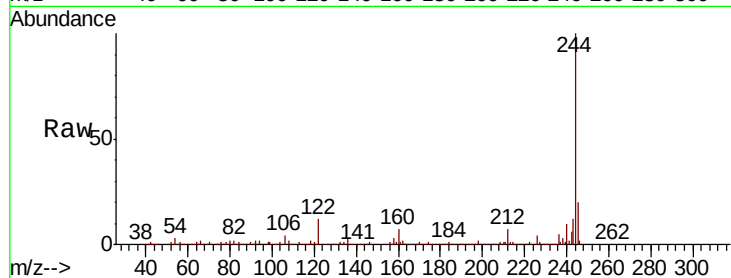
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2067187

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.8
122	12.4	10.3	15.5

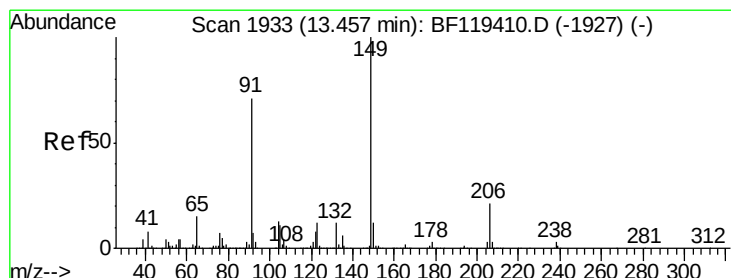
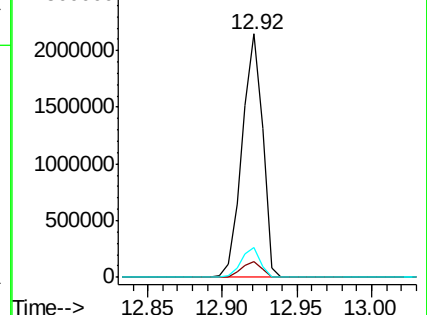
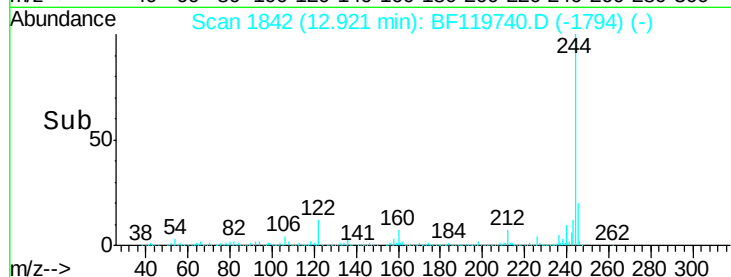


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.195 ng

RT: 13.40 min Scan# 1923

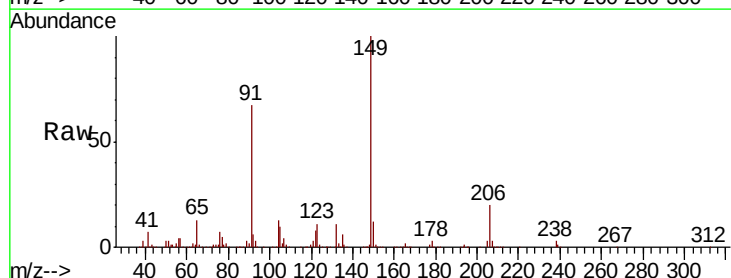
Delta R.T. -0.02 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Tgt Ion:149 Resp: 646320

Ion	Ratio	Lower	Upper
149	100		
91	67.1	54.7	82.1
206	20.3	16.2	24.2

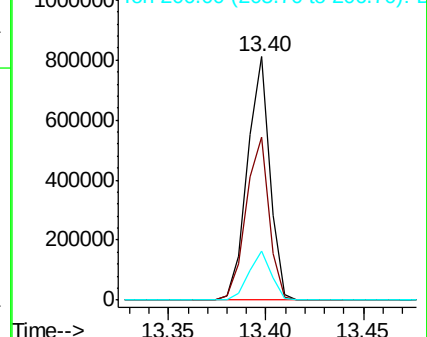
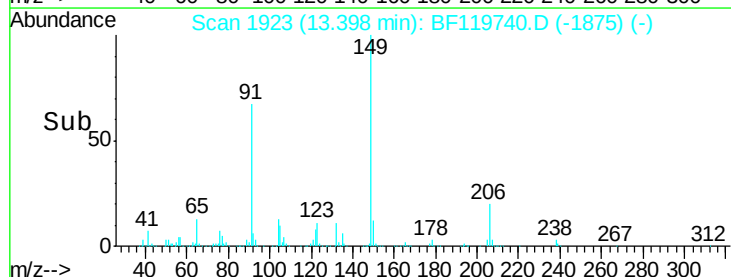


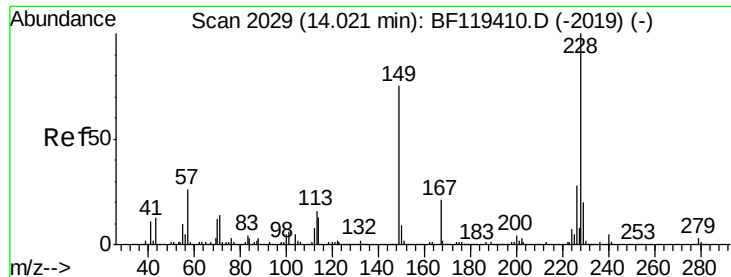
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

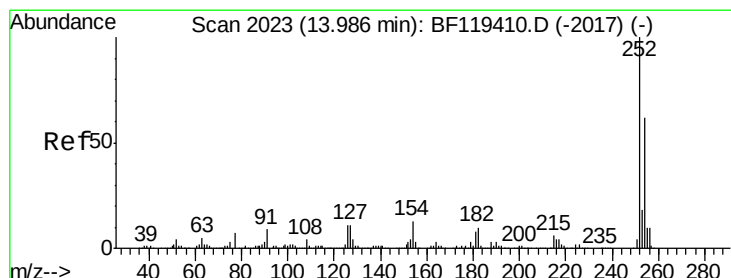
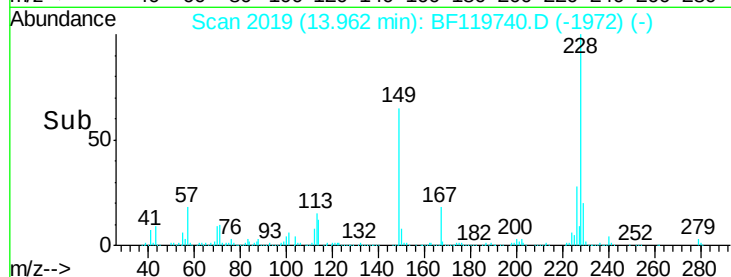
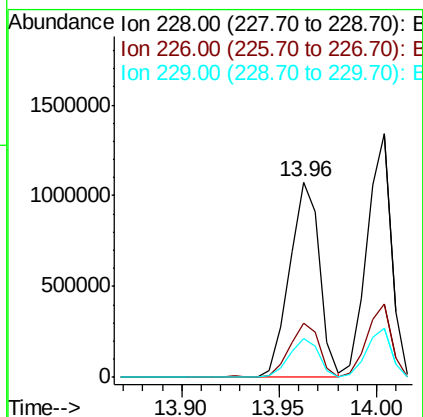
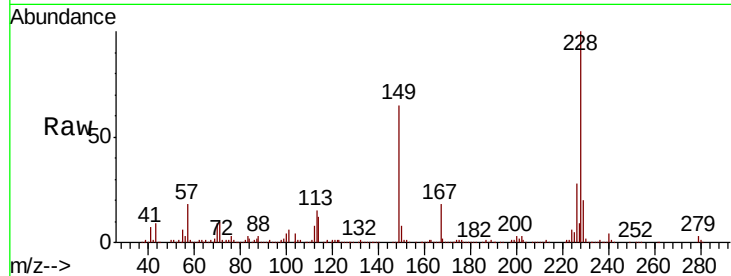




#81
Benzo(a)anthracene
Concen: 39.607 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

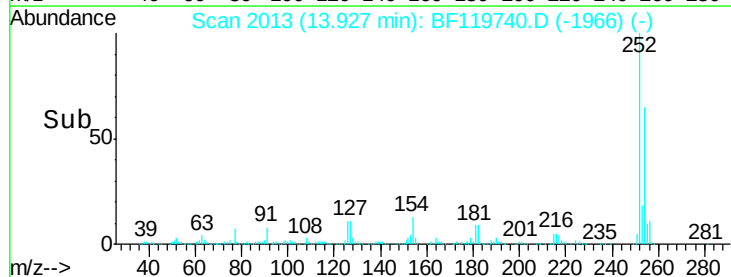
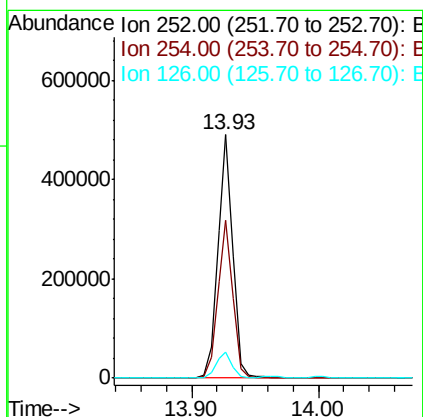
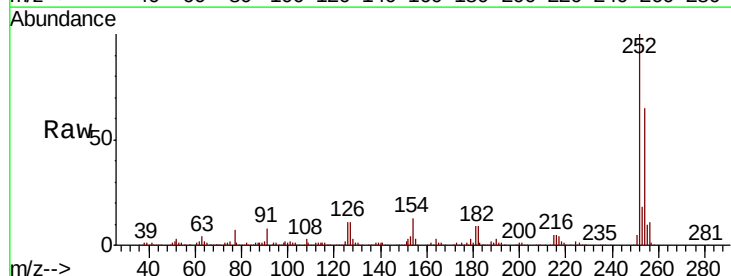
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

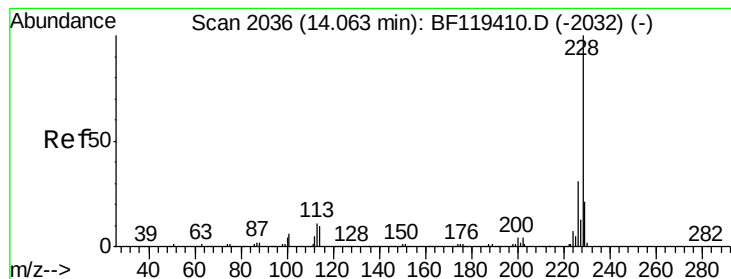
Tot Ion:228 Resp: 1134736
Ion Ratio Lower Upper
228 100
226 27.8 21.8 32.8
229 20.1 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 36.037 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.02 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Tgt Ion:252 Resp: 407085
Ion Ratio Lower Upper
252 100
254 64.9 51.2 76.8
126 10.9 9.6 14.4





#83

Chrysene

Concen: 39.271 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.02 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

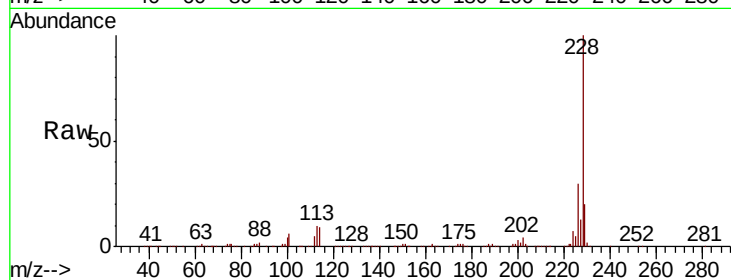
Tot Ion:228 Resp: 1161165

Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.4	38.0
229	20.2	16.6	24.8

228 100

226 30.2 25.4 38.0

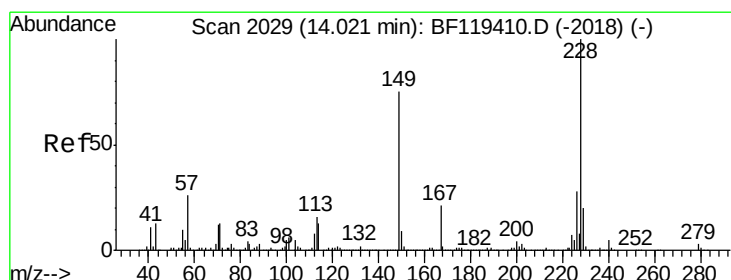
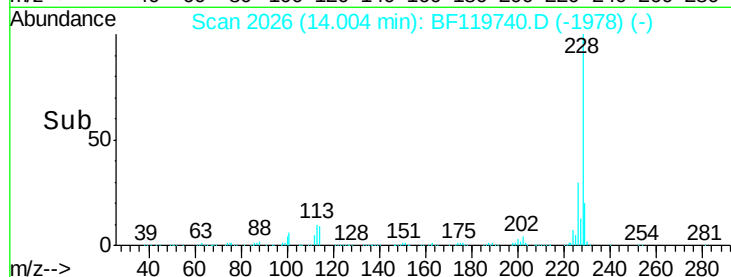
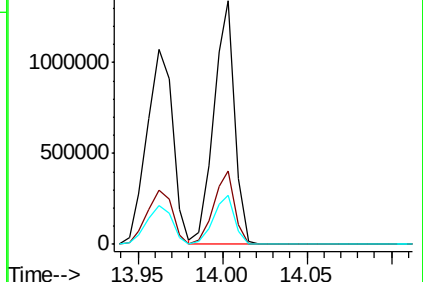
229 20.2 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.852 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.02 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

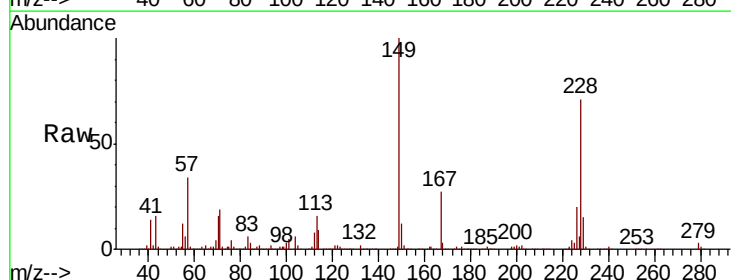
Tgt Ion:149 Resp: 834209

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	3.5	2.7	4.1

149 100

167 27.0 21.3 31.9

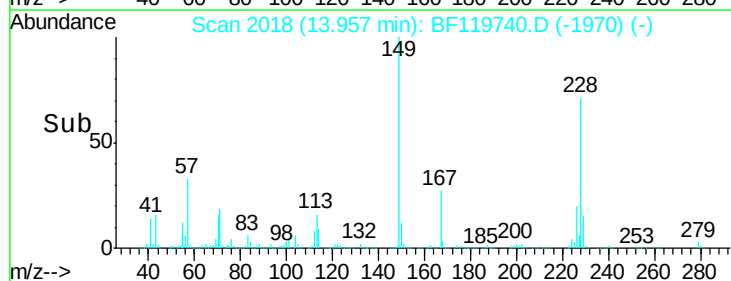
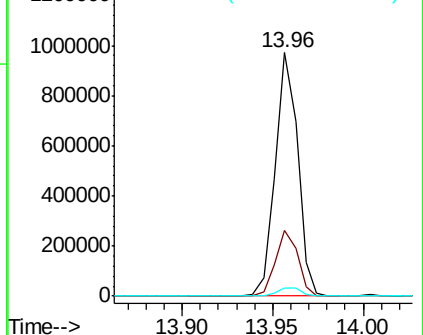
279 3.5 2.7 4.1

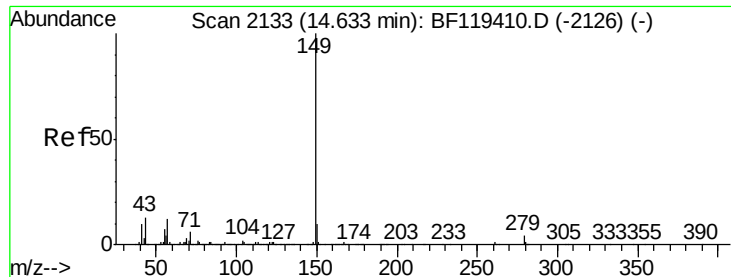


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

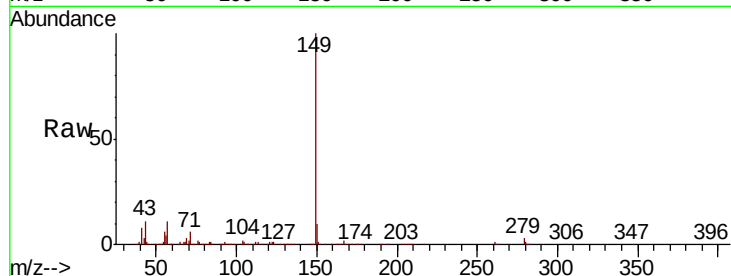




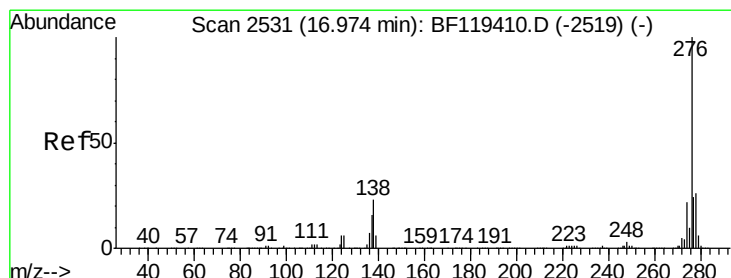
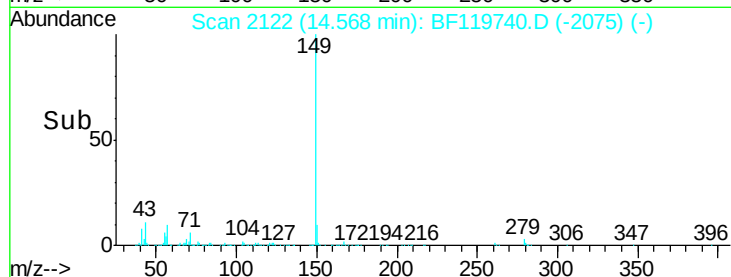
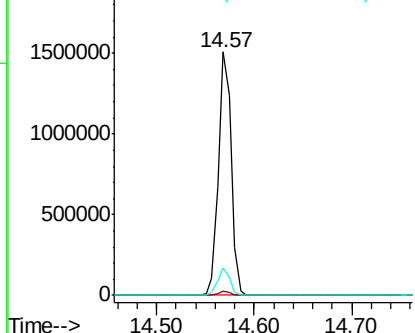
#85
Di-n-octyl phthalate
Concen: 44.734 ng
RT: 14.57 min Scan# 2122
Delta R.T. -0.02 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1371543
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.7 9.3 13.9

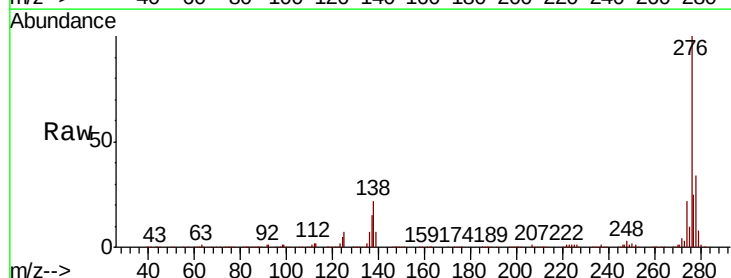


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

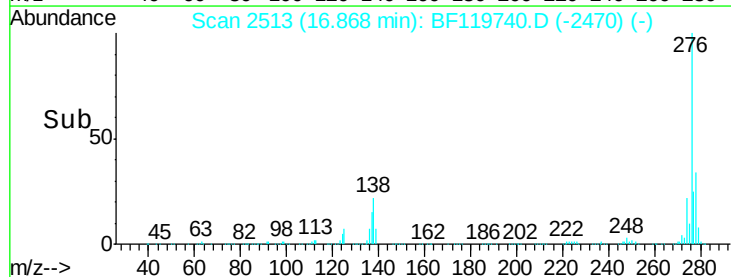
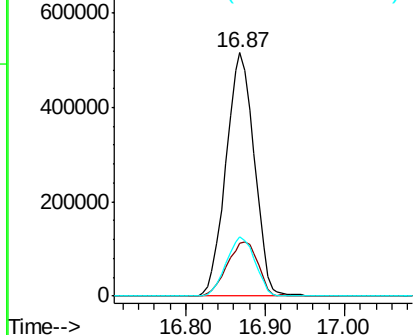


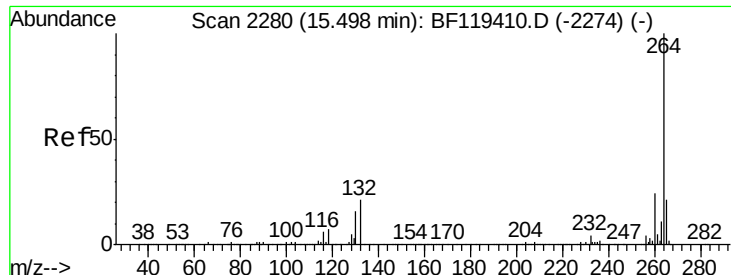
#86
Indeno(1,2,3-cd)pyrene
Concen: 45.751 ng
RT: 16.87 min Scan# 2513
Delta R.T. -0.05 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Tgt Ion:276 Resp: 1274032
Ion Ratio Lower Upper
276 100
138 24.5 19.6 29.4
277 25.2 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



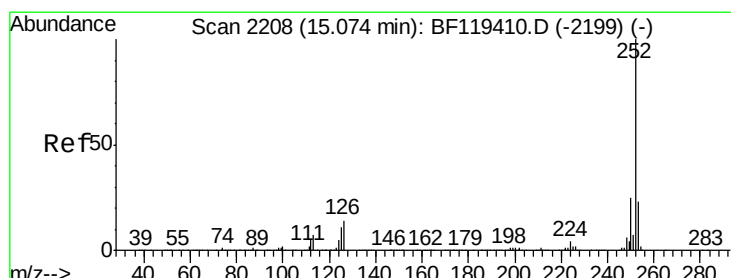
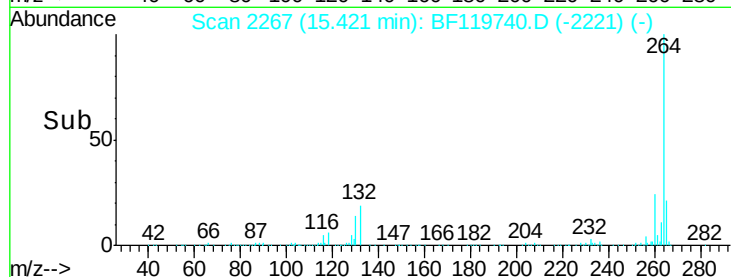
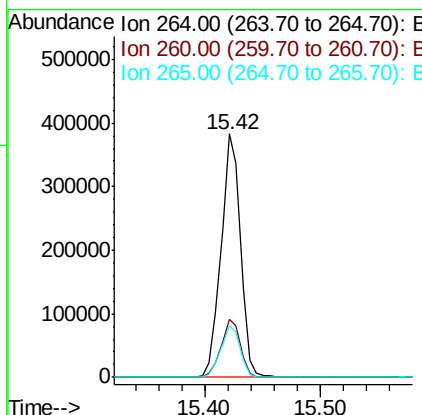
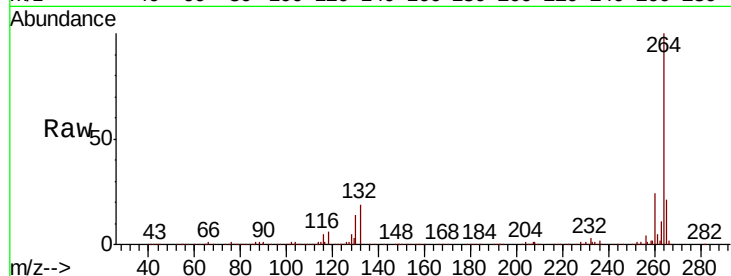


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.03 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 445919

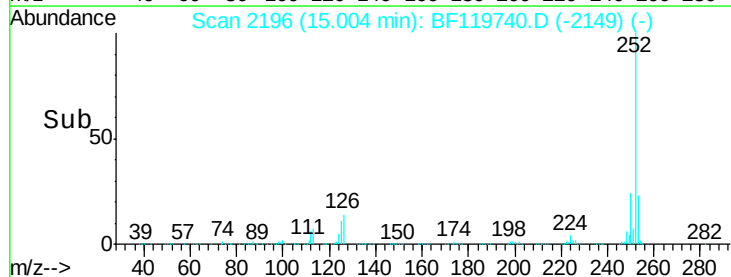
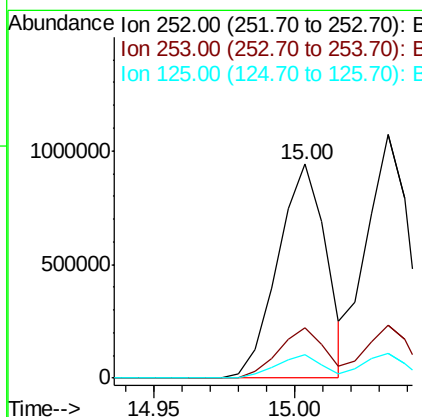
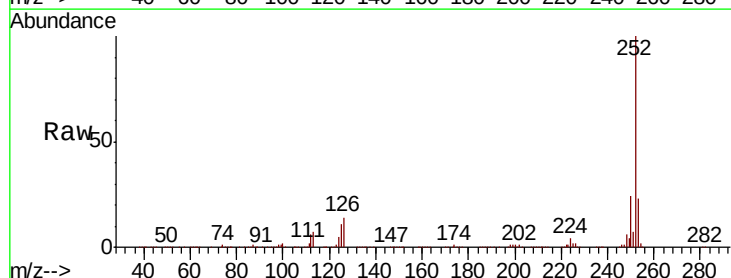
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	21.0	17.7	26.5

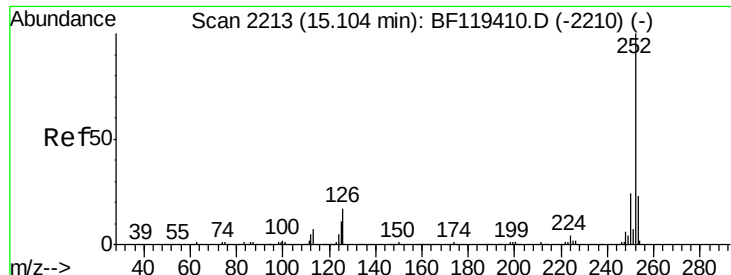


#88
Benzo(b)fluoranthene
Concen: 37.483 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Tgt Ion:252 Resp: 1116512

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.0
125	11.2	7.9	11.9

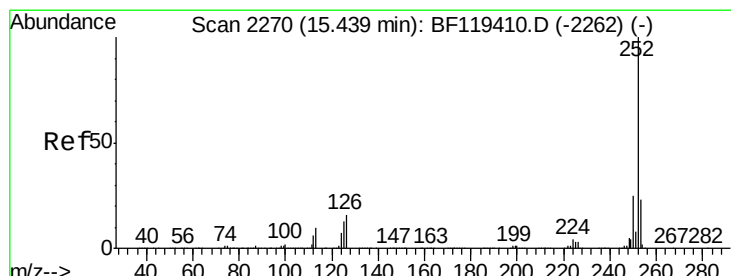
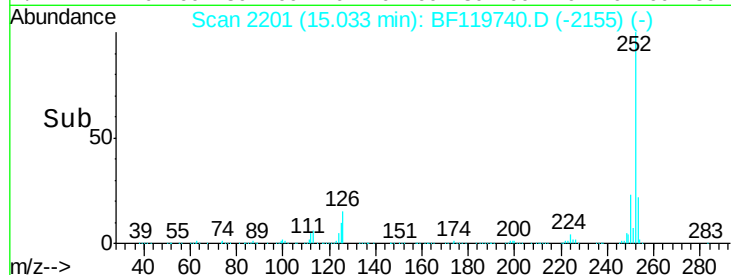
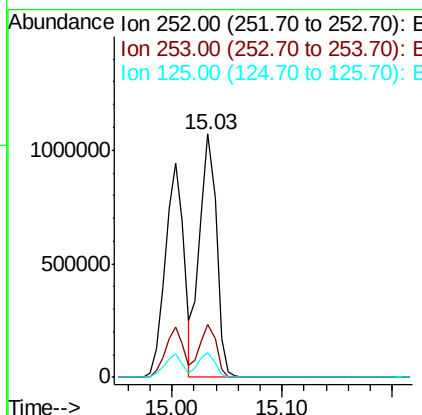
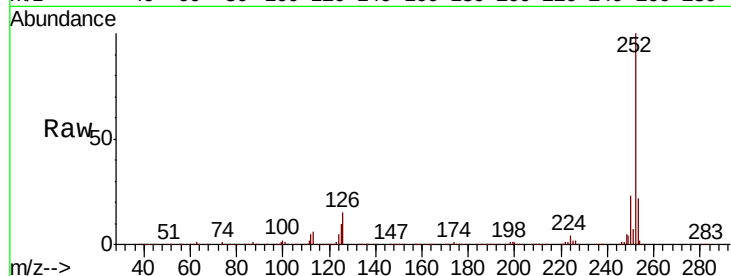




#89
Benzo(k)fluoranthene
Concen: 39.014 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.03 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

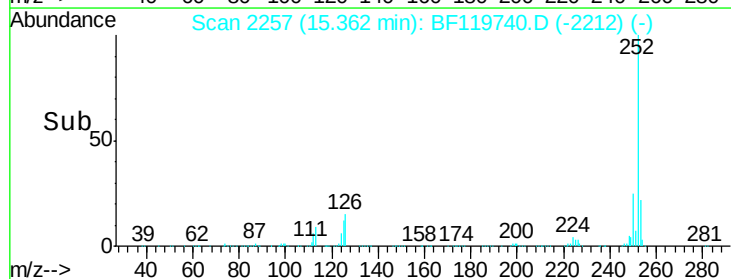
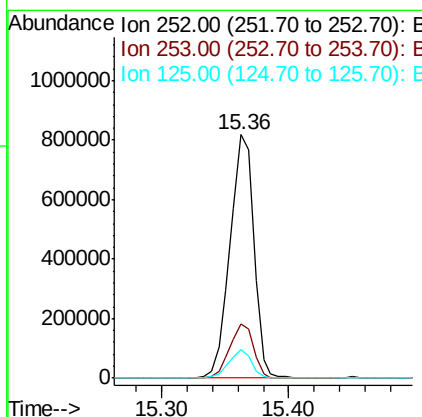
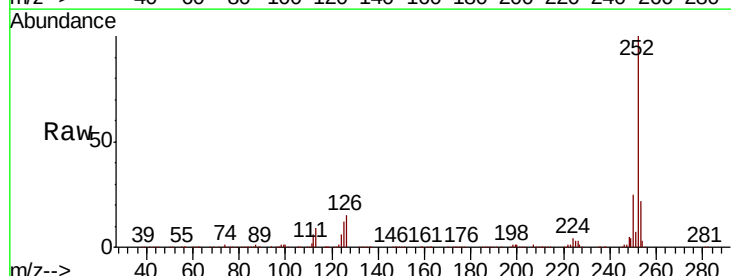
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

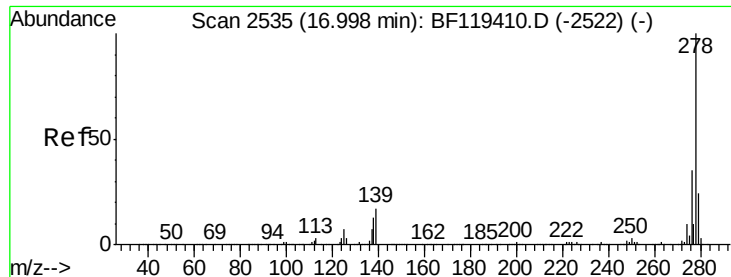
Tot Ion:252 Resp: 1106578
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 10.4 8.4 12.6



#90
Benzo(a)pyrene
Concen: 39.282 ng
RT: 15.36 min Scan# 2257
Delta R.T. -0.04 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Tgt Ion:252 Resp: 1063382
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 11.6 9.4 14.2



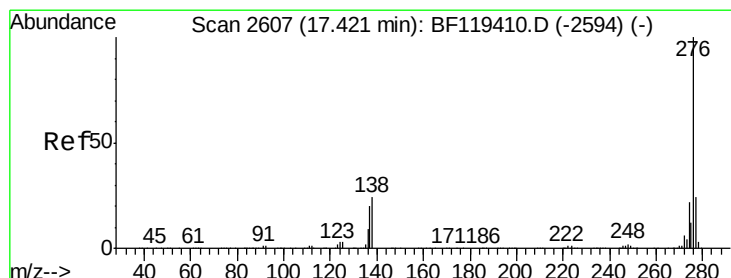
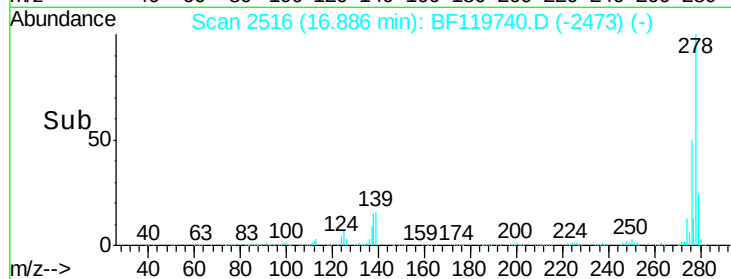
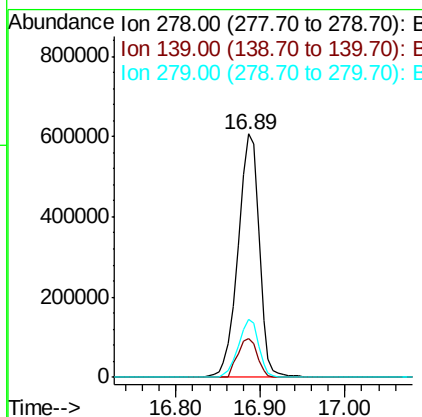
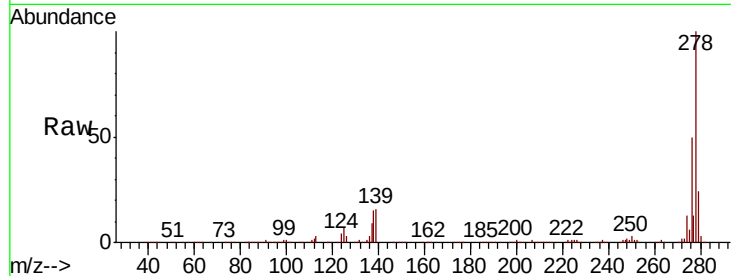


#91
Dibenzo(a,h)anthracene
Concen: 43.999 ng
RT: 16.89 min Scan# 2516
Delta R.T. -0.05 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1041786

Ion	Ratio	Lower	Upper
278	100		
139	16.1	12.6	19.0
279	24.0	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 43.748 ng
RT: 17.31 min Scan# 2588
Delta R.T. -0.05 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Tgt Ion:276 Resp: 1040631

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.4	27.6
138	20.3	15.4	23.0

