

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
 Data File : BF119708.D
 Acq On : 3 Apr 2020 10:12
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 03 11:15:41 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	217486	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	793832	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	405964	20.00	ng	-0.01
64) Phenanthrene-d10	11.34	188	782703	20.00	ng	-0.01
76) Chrysene-d12	13.98	240	602743	20.00	ng	-0.02
87) Perylene-d12	15.43	264	589465	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1076979	78.83	ng	0.00
7) Phenol-d6	6.44	99	1379733	79.06	ng	0.00
23) Nitrobenzene-d5	7.37	82	1192415	81.64	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	375158	89.58	ng	-0.01
45) 2-Fluorobiphenyl	9.17	172	2121634	77.42	ng	0.00
79) Terphenyl-d14	12.93	244	2334028	75.87	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	248704	36.858	ng	97
3) Pyridine	3.25	79	687570	36.988	ng	93
4) n-Nitrosodimethylamine	3.20	42	305016	33.647	ng	94
6) Aniline	6.47	93	919170	38.161	ng	97
8) 2-Chlorophenol	6.59	128	575648	40.118	ng	97
9) Benzaldehyde	6.35	77	373777	33.761	ng	98
10) Phenol	6.45	94	781525	41.968	ng	99
11) bis(2-Chloroethyl)ether	6.55	93	577857	38.799	ng	97
12) 1,3-Dichlorobenzene	6.75	146	617199	39.742	ng	97
13) 1,4-Dichlorobenzene	6.82	146	620610	39.952	ng	97
14) 1,2-Dichlorobenzene	6.98	146	585770	40.344	ng	99
15) Benzyl Alcohol	6.95	79	503827	38.378	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.09	45	1029647	34.274	ng	99
17) 2-Methylphenol	7.06	107	517562	39.367	ng	98
18) Hexachloroethane	7.32	117	228827	40.197	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	396189	37.663	ng	97
20) 3+4-Methylphenols	7.22	107	627818	38.966	ng	# 83
22) Acetophenone	7.22	105	723951	38.166	ng	# 97
24) Nitrobenzene	7.39	77	618087	39.596	ng	99
25) Isophorone	7.63	82	1121563	37.853	ng	99
26) 2-Nitrophenol	7.71	139	305032	49.629	ng	87
27) 2,4-Dimethylphenol	7.75	122	469985	36.981	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	683388	39.004	ng	99
29) 2,4-Dichlorophenol	7.95	162	468080	40.085	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	523985	40.575	ng	99
31) Naphthalene	8.12	128	1665044	40.758	ng	99
32) Benzoic acid	7.86	122	313177	38.309	ng	94
33) 4-Chloroaniline	8.16	127	729060	38.948	ng	99
34) Hexachlorobutadiene	8.23	225	298109	41.258	ng	99
35) Caprolactam	8.54	113	149845	39.209	ng	# 87
36) 4-Chloro-3-methylphenol	8.65	107	507182	39.739	ng	99
37) 2-Methylnaphthalene	8.81	142	1073037	40.023	ng	98
38) 1-Methylnaphthalene	8.91	142	1024248	40.362	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	487195	40.944	ng	99

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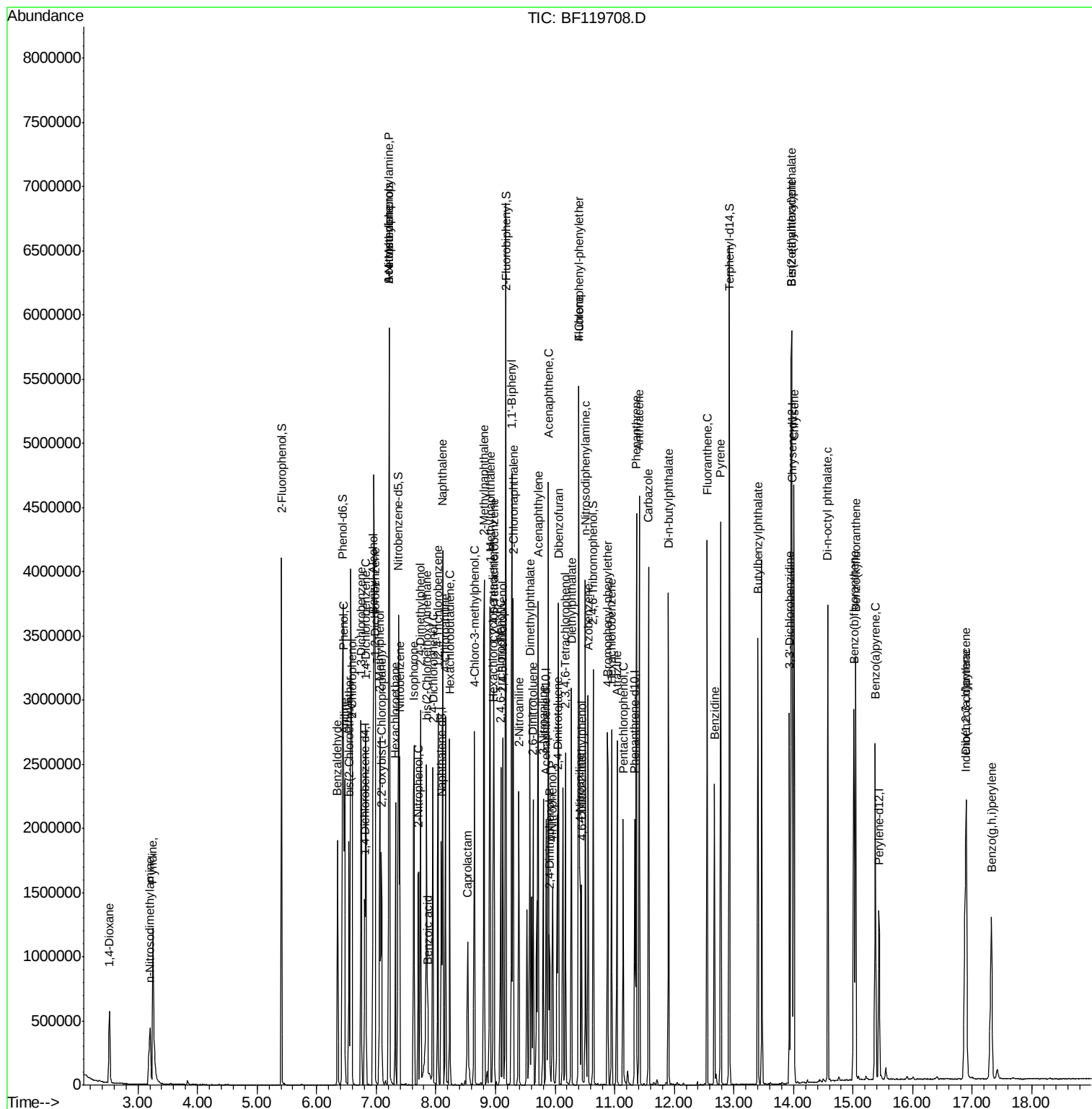
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	272377	40.264	nq	99
43) 2,4,6-Trichlorophenol	9.09	196	348239	40.896	nq	99
44) 2,4,5-Trichlorophenol	9.12	196	384406	40.298	nq	98
46) 1,1'-Biphenyl	9.27	154	1321410	39.965	nq	99
47) 2-Chloronaphthalene	9.30	162	1031057	39.810	nq	99
48) 2-Nitroaniline	9.39	65	369407	41.323	nq	94
49) Acenaphthylene	9.72	152	1607830	39.532	nq	98
50) Dimethylphthalate	9.57	163	1161510	40.280	nq	100
51) 2,6-Dinitrotoluene	9.63	165	267438	43.269	nq	92
52) Acenaphthene	9.89	154	1030784	40.654	nq	99
53) 3-Nitroaniline	9.80	138	322335	41.308	nq	97
54) 2,4-Dinitrophenol	9.91	184	144983	56.555	nq	93
55) Dibenzofuran	10.06	168	1455991	40.052	nq	99
56) 4-Nitrophenol	9.96	139	260341	42.293	nq	# 82
57) 2,4-Dinitrotoluene	10.04	165	354823	45.571	nq	90
58) Fluorene	10.40	166	1103024	41.032	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	294011	41.234	nq	98
60) Diethylphthalate	10.27	149	1184509	40.473	nq	99
61) 4-Chlorophenyl-phenylether	10.39	204	545074	41.464	nq	99
62) 4-Nitroaniline	10.42	138	329689	44.060	nq	97
63) Azobenzene	10.56	77	1126399	38.219	nq	94
65) 4,6-Dinitro-2-methylphenol	10.45	198	193673	59.009	nq	89
66) n-Nitrosodiphenylamine	10.51	169	1010949	39.344	nq	100
67) 4-Bromophenyl-phenylether	10.89	248	356742	40.021	nq	92
68) Hexachlorobenzene	10.95	284	371246	40.692	nq	93
69) Atrazine	11.04	200	280506	39.821	nq	98
70) Pentachlorophenol	11.14	266	225812	42.212	nq	99
71) Phenanthrene	11.36	178	1608908	39.643	nq	98
72) Anthracene	11.42	178	1643648	39.848	nq	99
73) Carbazole	11.57	167	1615413	39.566	nq	98
74) Di-n-butylphthalate	11.90	149	1816573	41.593	nq	99
75) Fluoranthene	12.55	202	1769456	40.286	nq	99
77) Benzidine	12.67	184	896641	35.151	nq	99
78) Pyrene	12.78	202	1824550	36.885	nq	99
80) Butylbenzylphthalate	13.40	149	801375	40.055	nq	100
81) Benzo(a)anthracene	13.97	228	1529144	39.013	nq	99
82) 3,3'-Dichlorobenzidine	13.93	252	593965	38.434	nq	99
83) Chrysene	14.01	228	1513009	37.403	nq	98
84) Bis(2-ethylhexyl)phthalate	13.96	149	991562	41.575	nq	99
85) Di-n-octyl phthalate	14.57	149	1794109	42.773	nq	98
86) Indeno(1,2,3-cd)pyrene	16.89	276	1422423	37.337	nq	99
88) Benzo(b)fluoranthene	15.02	252	1535446	38.994	nq	99
89) Benzo(k)fluoranthene	15.04	252	1460731	38.959	nq	99
90) Benzo(a)pyrene	15.37	252	1388355	38.798	nq	99
91) Dibenzo(a,h)anthracene	16.90	278	1162200	37.132	nq	100
92) Benzo(g,h,i)perylene	17.32	276	1134727	36.087	nq	95

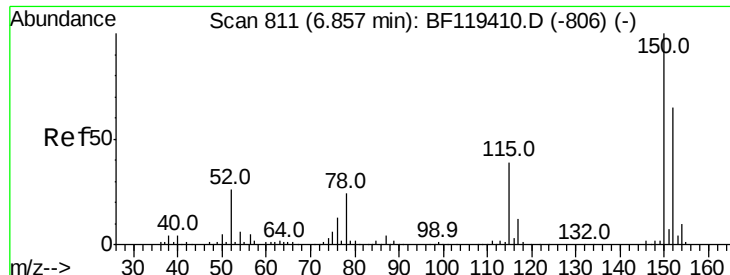
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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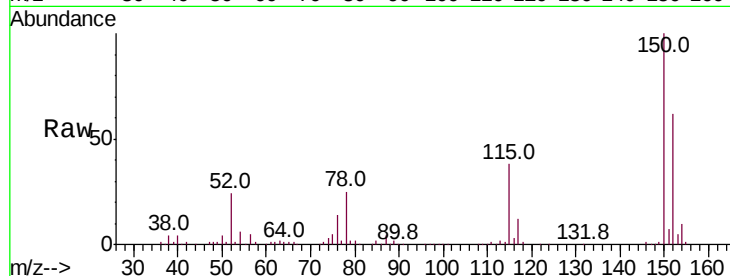


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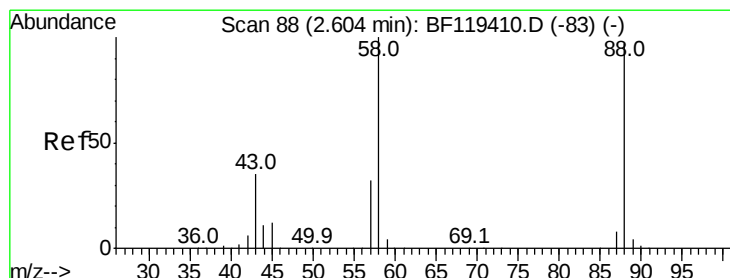
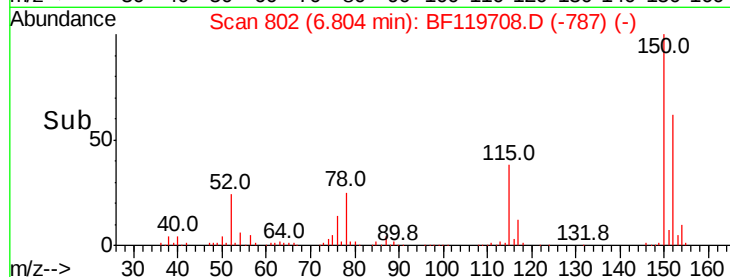
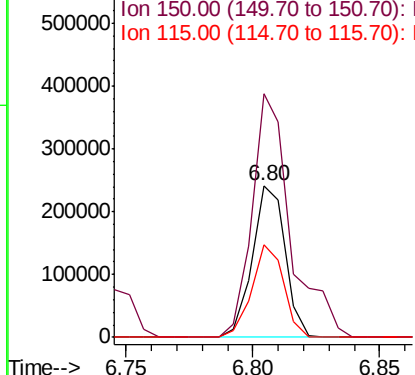
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 217486
Ion Ratio Lower Upper
152 100
150 160.5 124.5 186.7
115 60.6 49.6 74.4



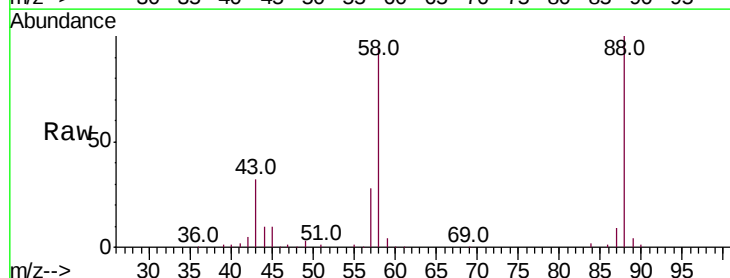
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



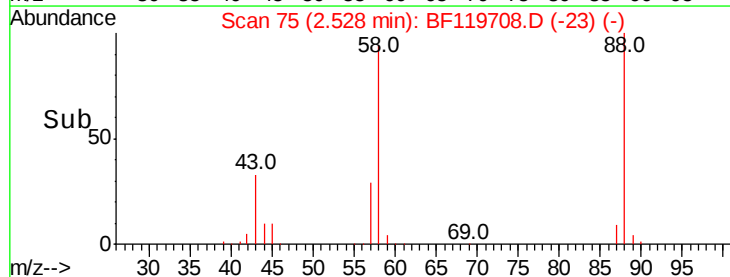
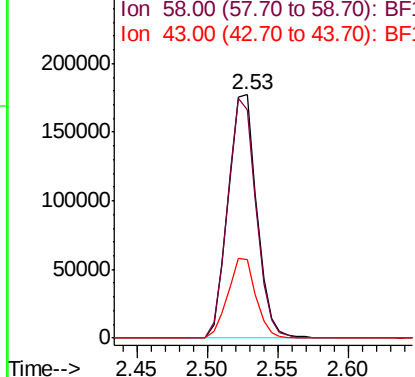
#2

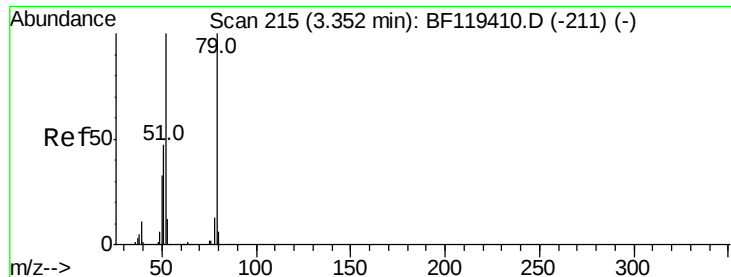
1,4-Dioxane
Concen: 36.858 ng
RT: 2.53 min Scan# 75
Delta R.T. 0.01 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

Tgt Ion: 88 Resp: 248704
Ion Ratio Lower Upper
88 100
58 98.0 80.6 121.0
43 32.7 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: 36.988 ng

RT: 3.25 min Scan# 198

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

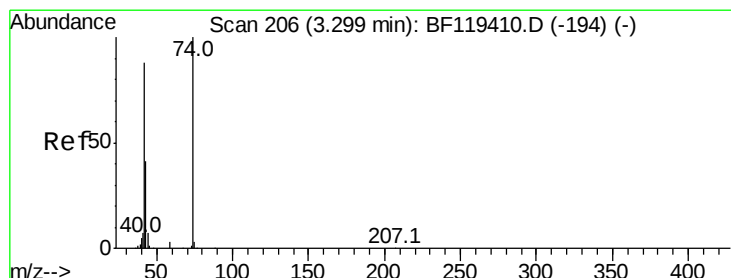
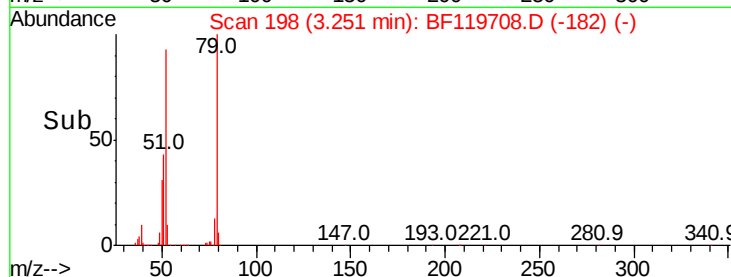
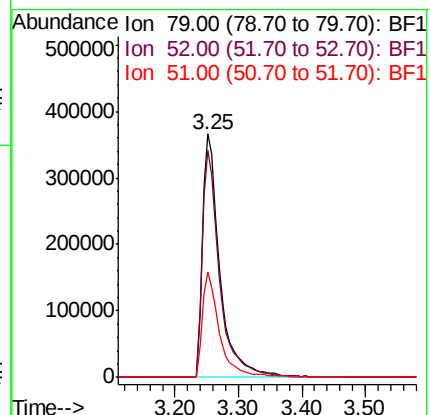
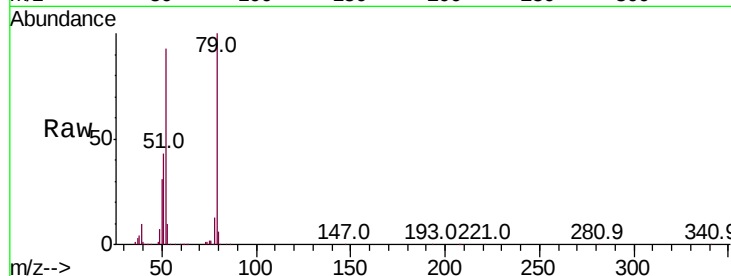
Tot Ion: 79 Resp: 687570

Ion Ratio Lower Upper

79 100

52 93.0 80.2 120.2

51 43.3 37.7 56.5



#4

n-Nitrosodimethylamine

Concen: 33.647 ng

RT: 3.20 min Scan# 190

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

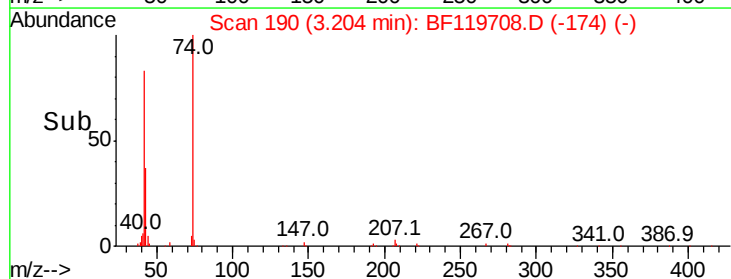
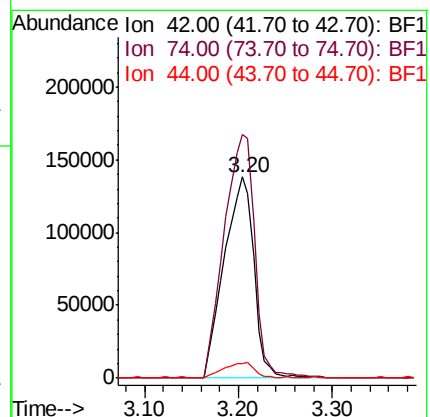
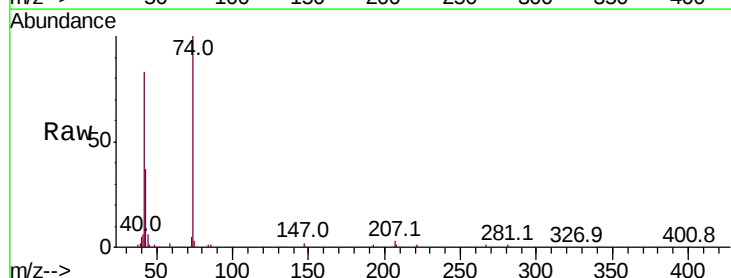
Tgt Ion: 42 Resp: 305016

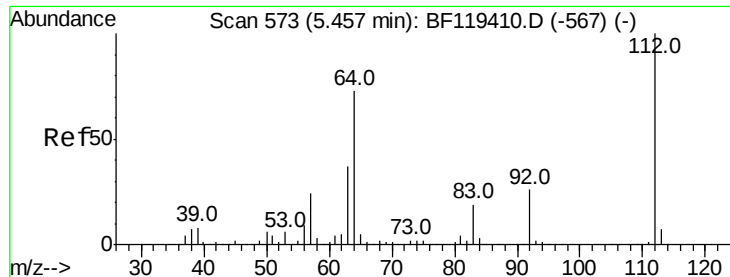
Ion Ratio Lower Upper

42 100

74 121.1 91.5 137.3

44 6.9 6.2 9.4





#5

2-Fluorophenol

Concen: 78.830 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

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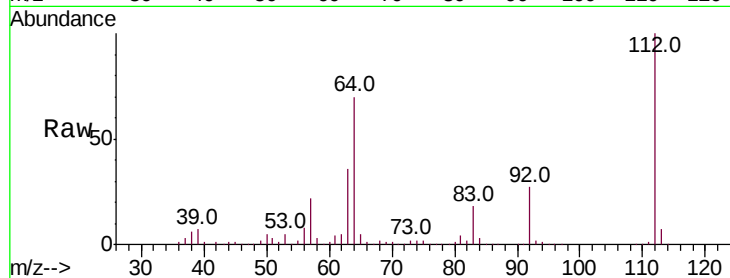
Tot Ion:112 Resp: 1076979

Ion Ratio Lower Upper

112 100

64 69.9 56.7 85.1

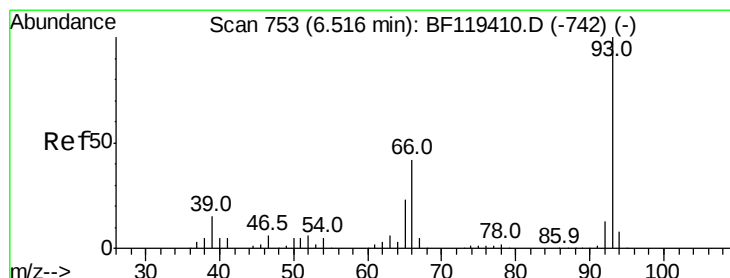
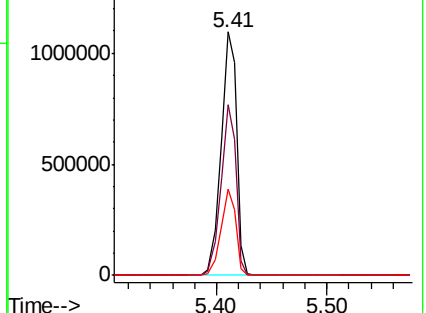
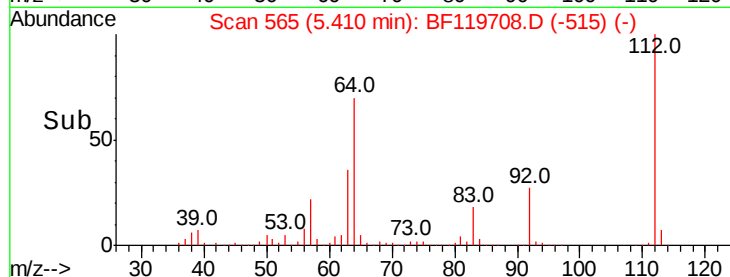
63 35.6 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.161 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

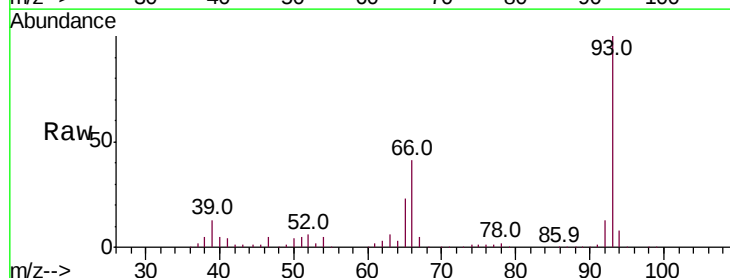
Tgt Ion: 93 Resp: 919170

Ion Ratio Lower Upper

93 100

66 40.9 34.9 52.3

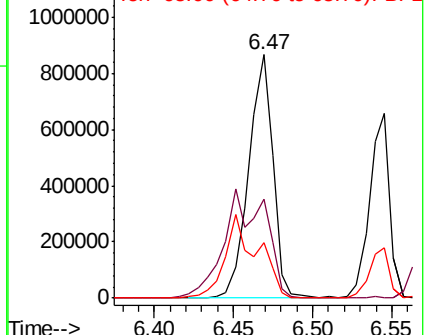
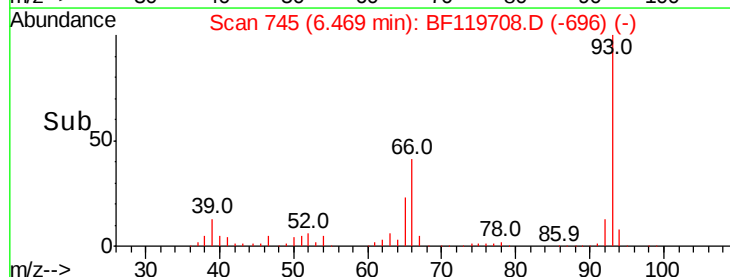
65 22.6 18.6 27.8

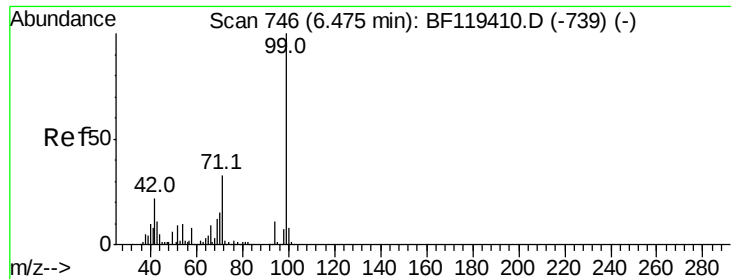


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.058 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

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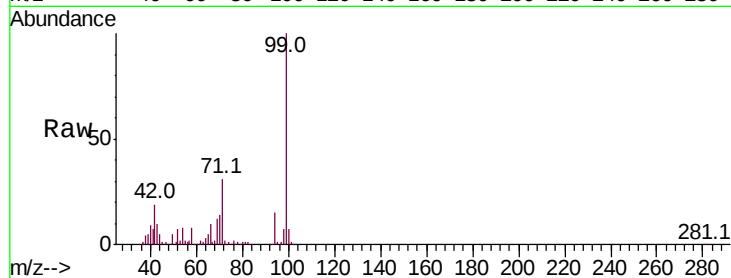
Tot Ion: 99 Resp: 1379733

Ion Ratio Lower Upper

99 100

42 18.8 16.6 24.8

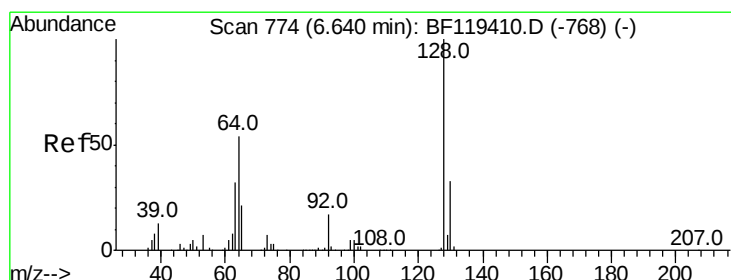
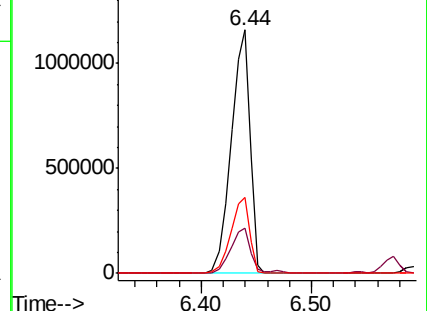
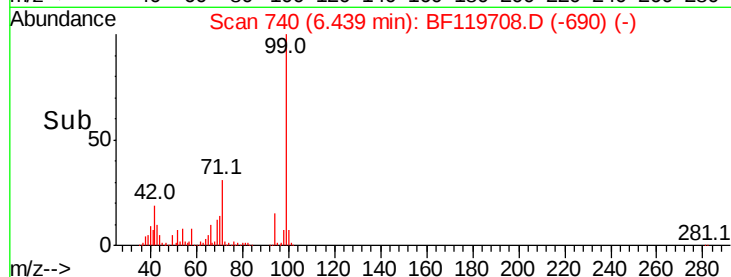
71 31.1 26.4 39.6



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: 40.118 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

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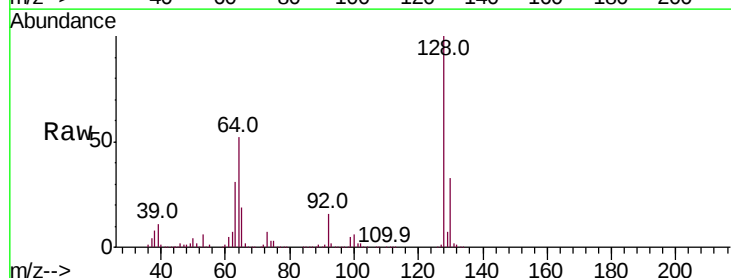
Tgt Ion:128 Resp: 575648

Ion Ratio Lower Upper

128 100

130 33.0 12.6 52.6

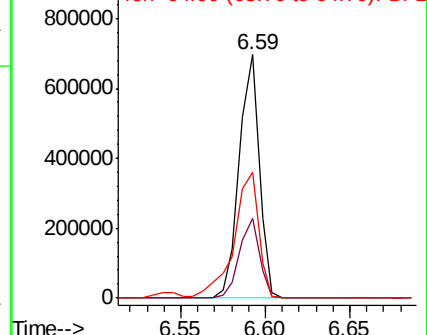
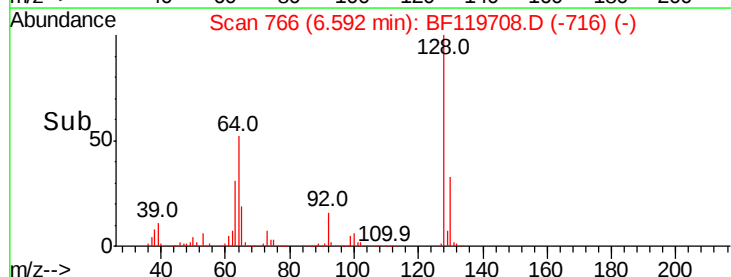
64 51.7 35.3 75.3

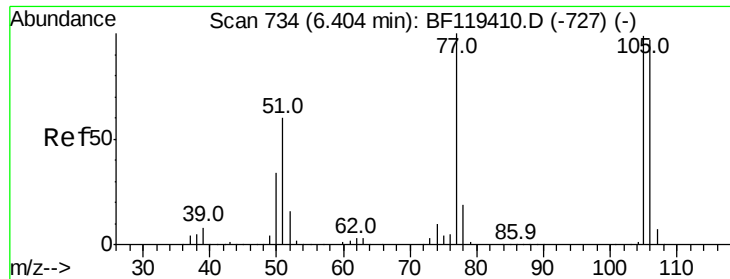


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 33.761 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

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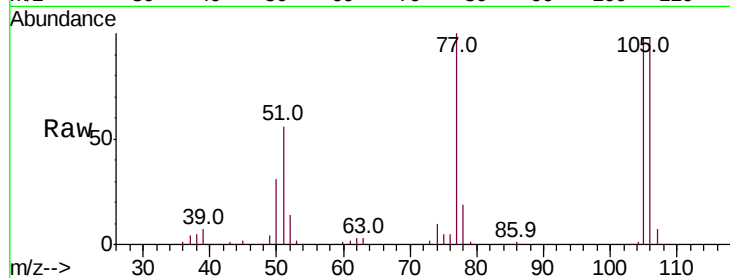
Tot Ion: 77 Resp: 373777

Ion Ratio Lower Upper

77 100

105 98.2 80.9 120.9

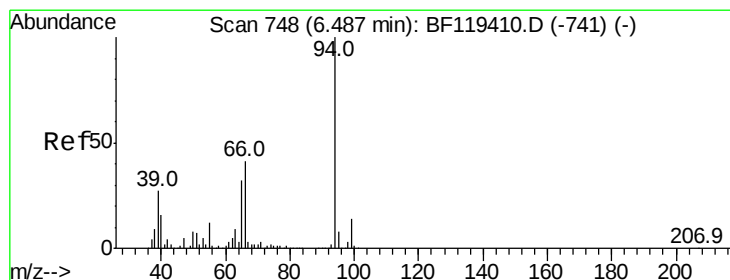
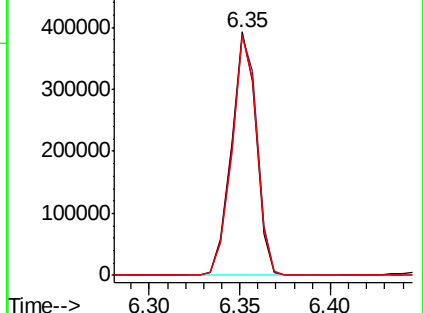
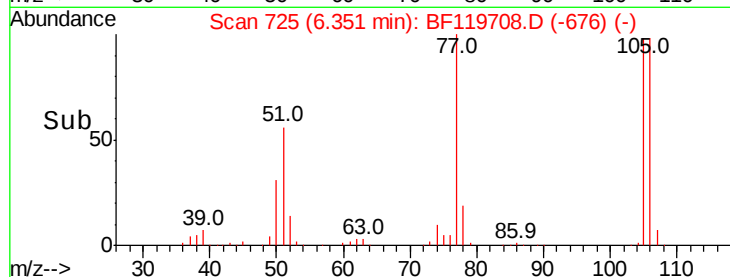
106 98.3 77.9 117.9



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: 41.968 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

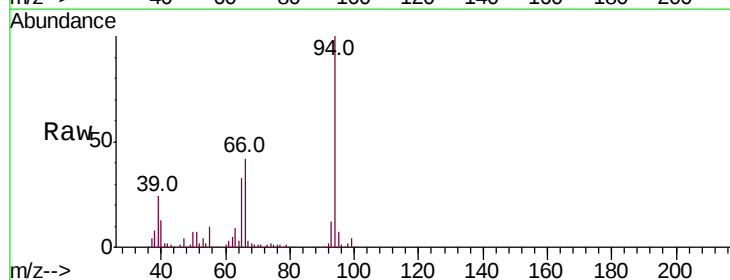
Tgt Ion: 94 Resp: 781525

Ion Ratio Lower Upper

94 100

65 32.6 13.2 53.2

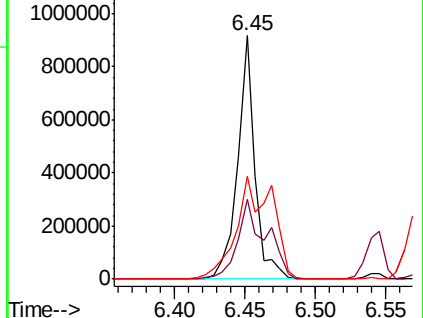
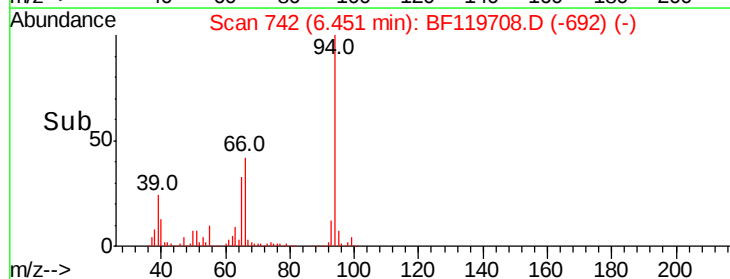
66 42.3 22.3 62.3

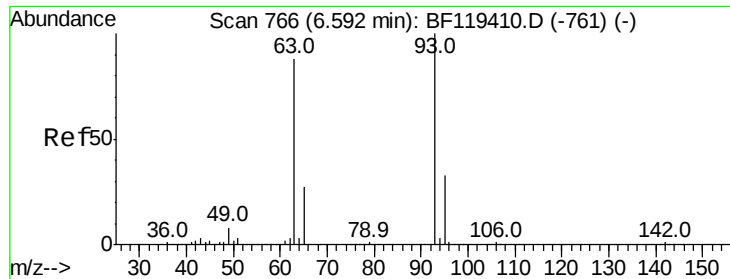


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

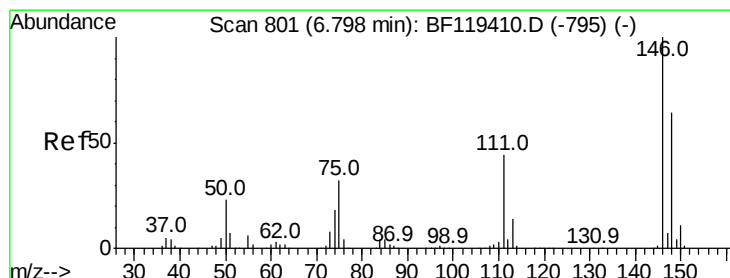
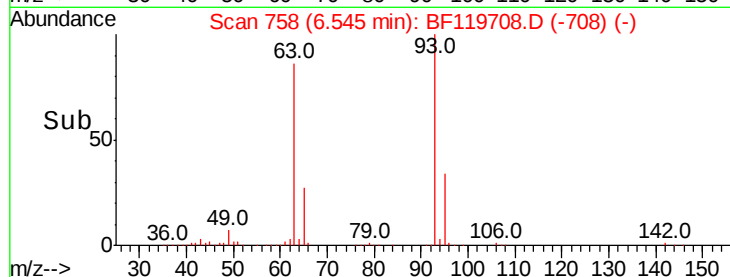
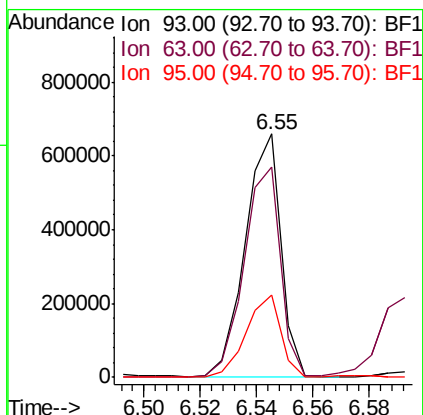
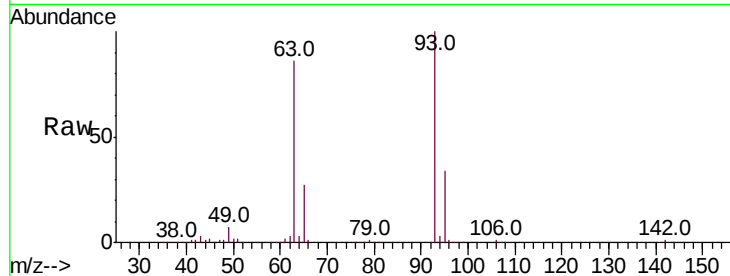




#11
bis(2-Chloroethyl)ether
Concen: 38.799 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

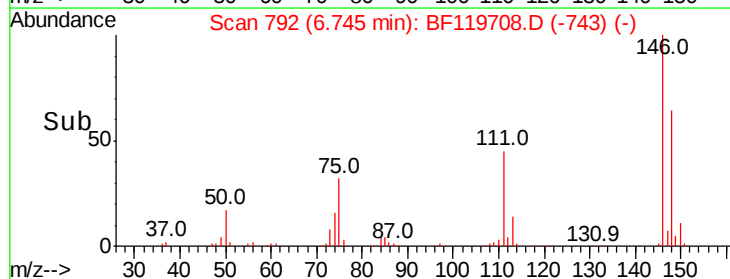
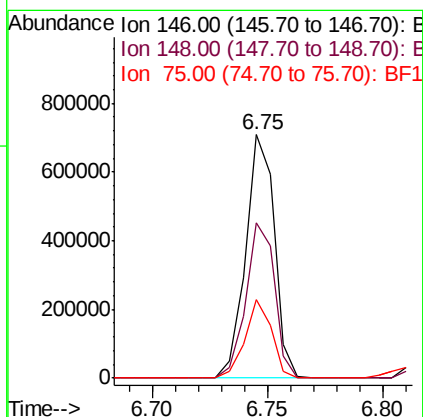
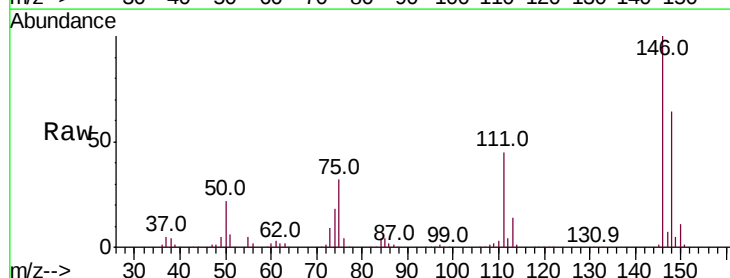
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

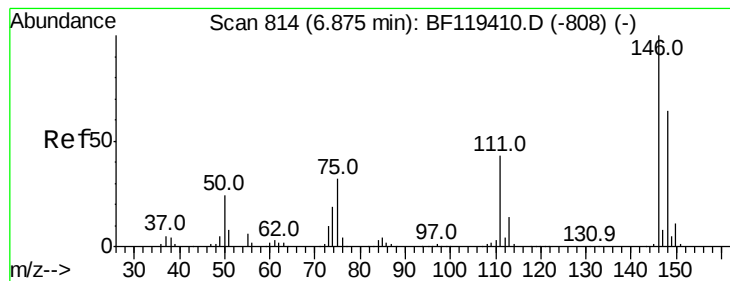
Tot Ion: 93 Resp: 577857
Ion Ratio Lower Upper
93 100
63 86.3 70.2 110.2
95 33.8 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 39.742 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

Tgt Ion: 146 Resp: 617199
Ion Ratio Lower Upper
146 100
148 63.8 52.2 78.4
75 32.4 23.0 34.4





#13

1,4-Dichlorobenzene

Concen: 39.952 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

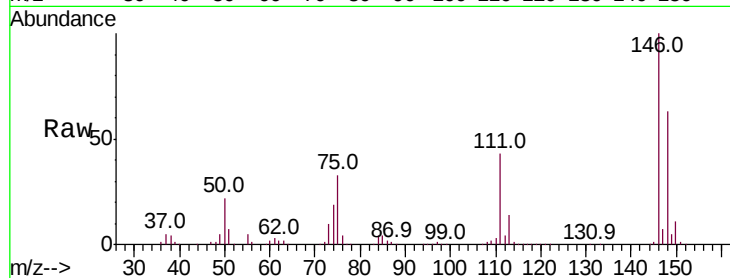
Tot Ion:146 Resp: 620610

Ion Ratio Lower Upper

146 100

148 62.6 51.5 77.3

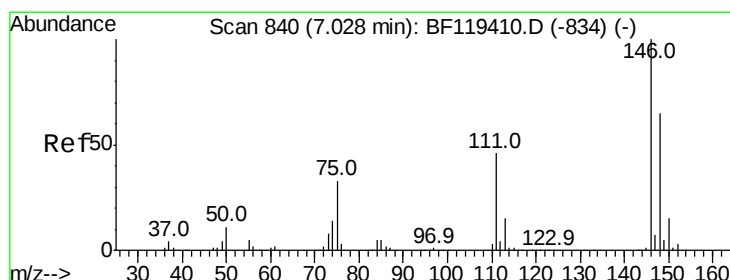
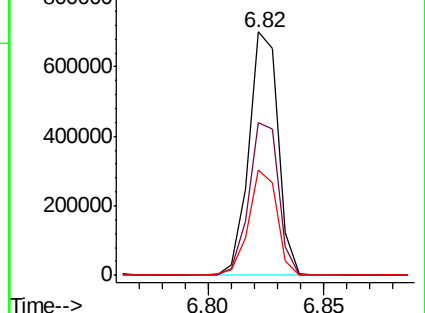
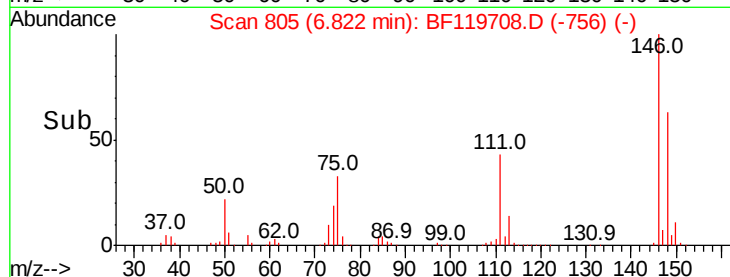
111 43.4 33.3 49.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.344 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

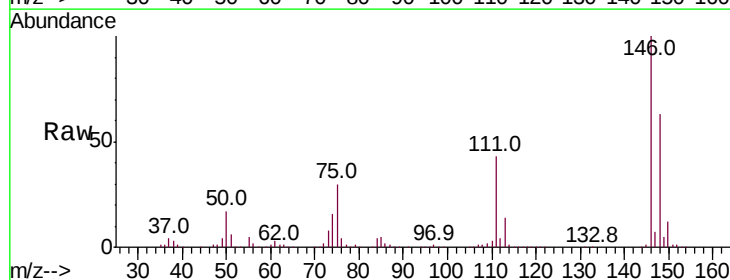
Tgt Ion:146 Resp: 585770

Ion Ratio Lower Upper

146 100

148 63.1 50.6 75.8

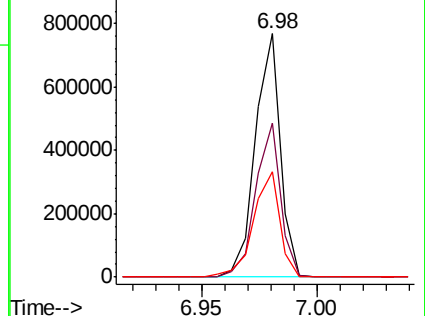
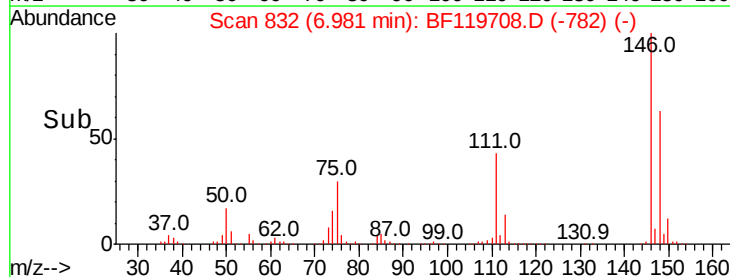
111 43.4 36.1 54.1

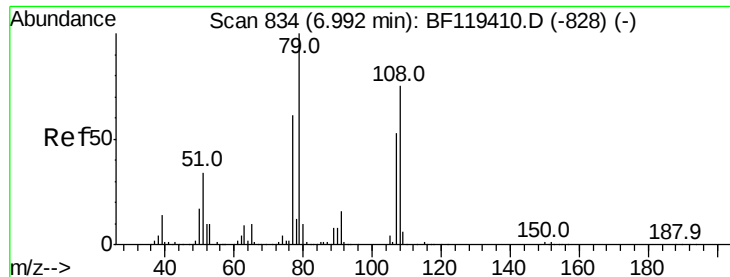


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.378 ng

RT: 6.95 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

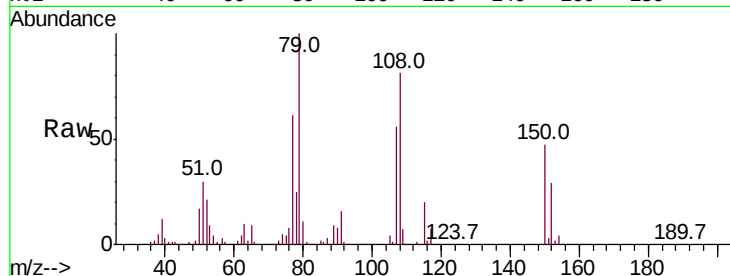
Tot Ion: 79 Resp: 503827

Ion Ratio Lower Upper

79 100

108 81.2 60.6 90.8

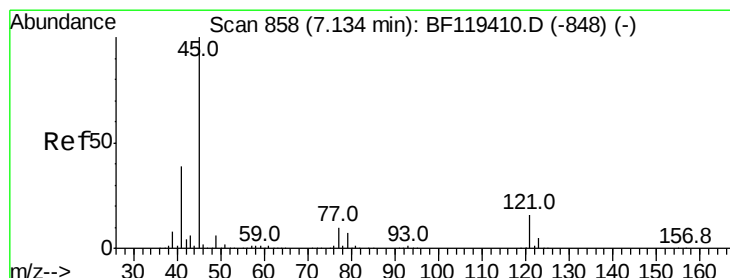
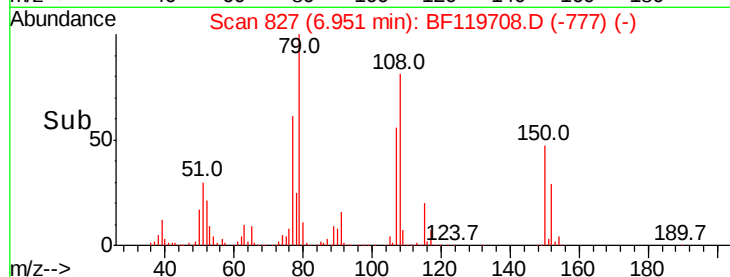
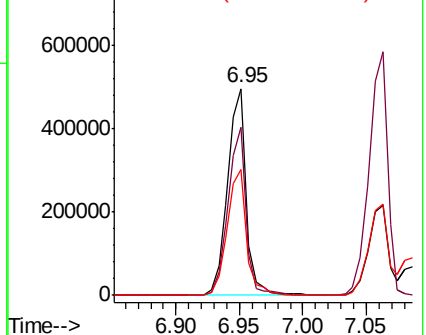
77 61.1 50.2 75.2



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.274 ng

RT: 7.09 min Scan# 850

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

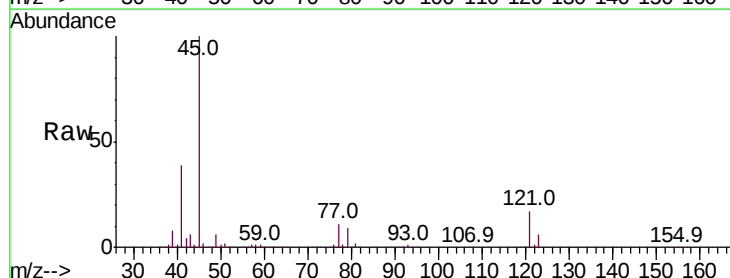
Tgt Ion: 45 Resp: 1029647

Ion Ratio Lower Upper

45 100

77 11.3 0.0 30.7

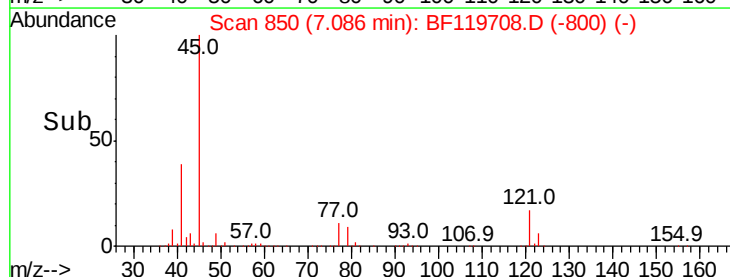
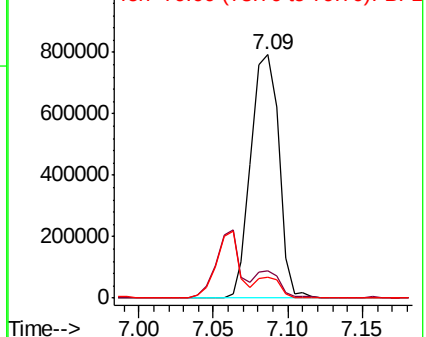
79 8.6 0.0 28.2

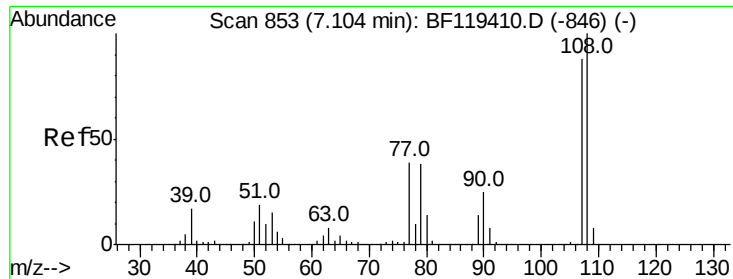


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

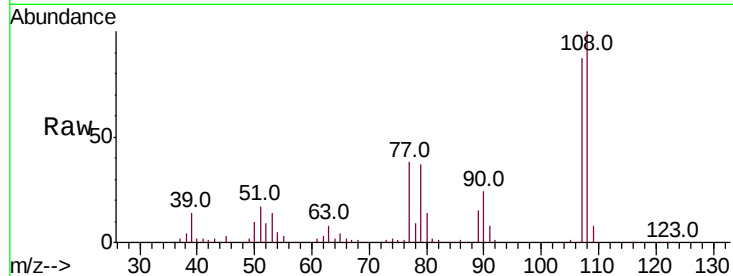




#17
2-Methylphenol
Concen: 39.367 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	517562
Ion	Ratio	Lower	Upper
107	100		
108	114.5	92.2	138.4
77	43.1	36.6	54.8
79	42.6	36.2	54.4



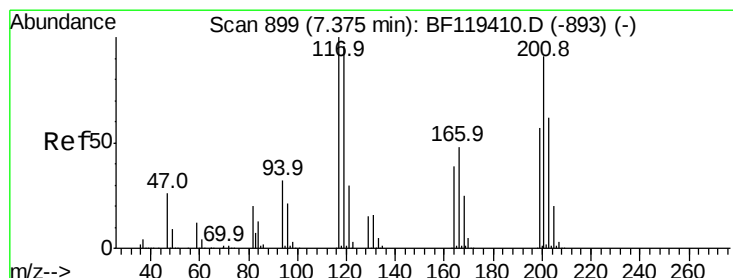
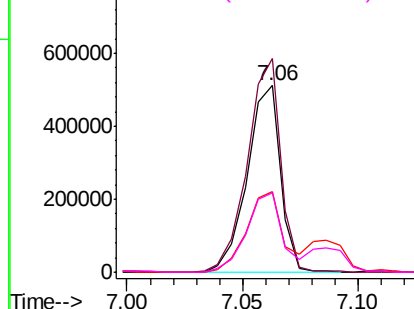
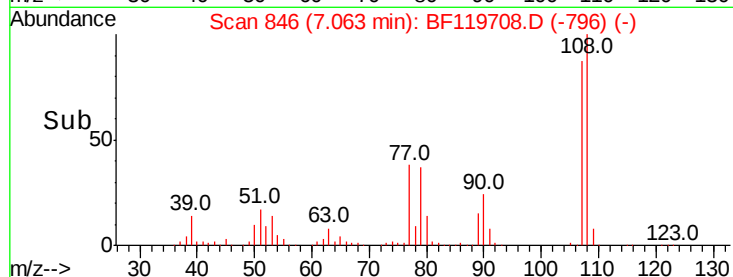
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

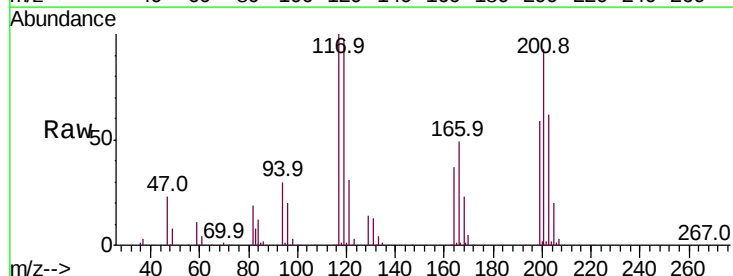
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 40.197 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

Tgt Ion:	117	Resp:	228827
Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.1	114.1
201	92.7	73.0	109.6

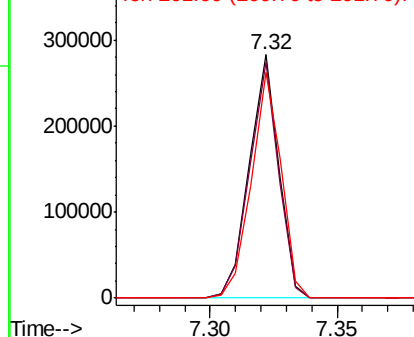
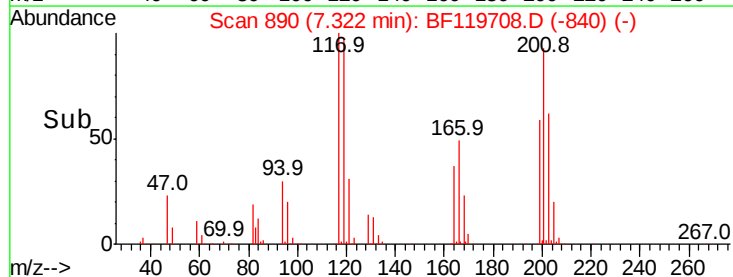


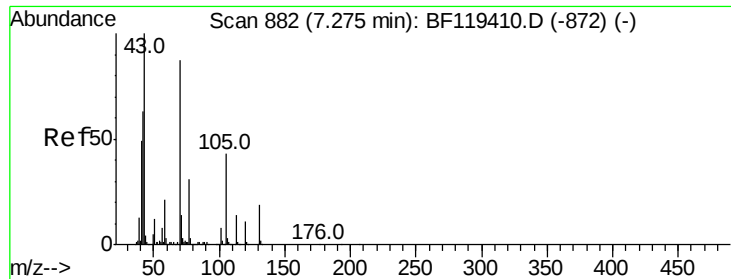
Abundance

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

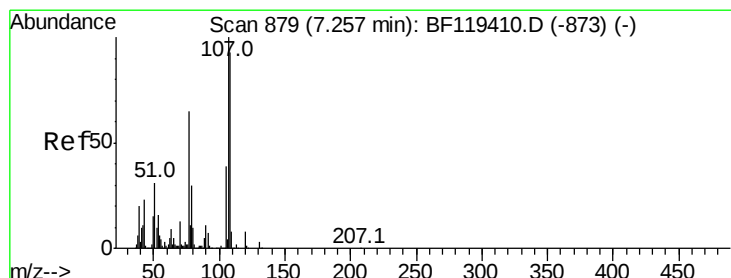
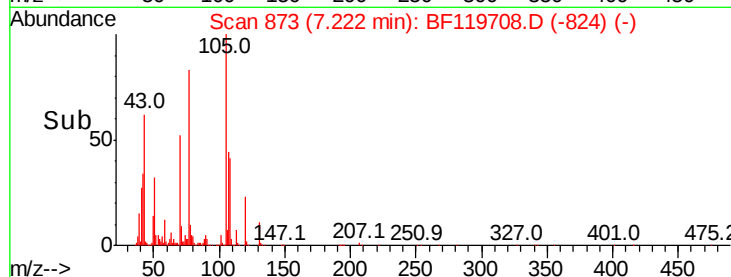
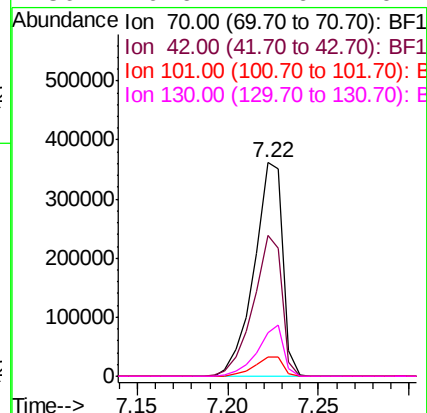
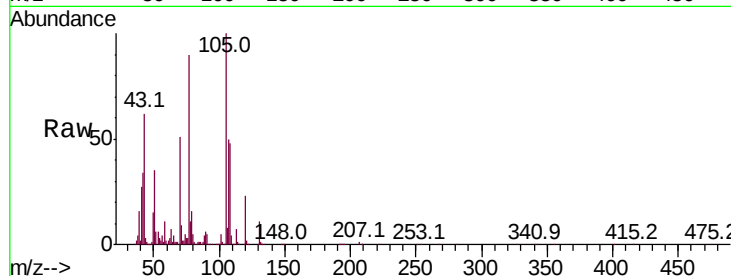




#19
n-Nitroso-di-n-propylamine
Concen: 37.663 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

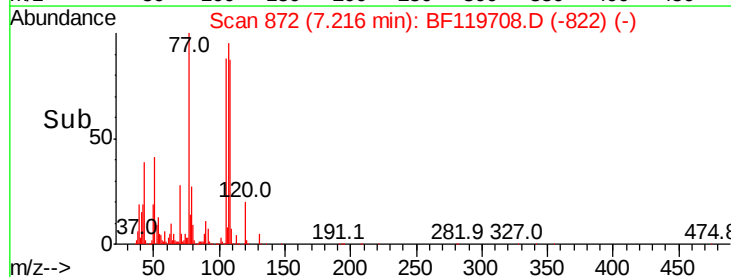
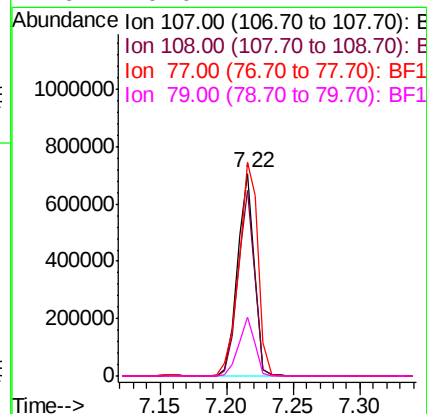
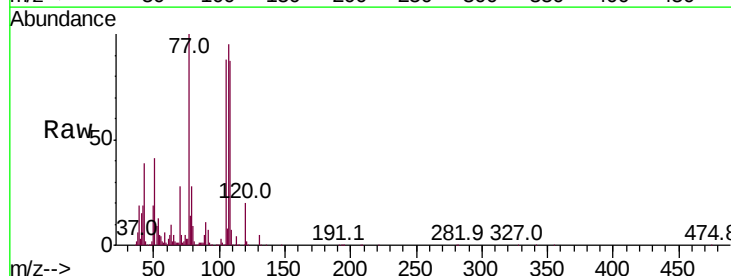
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

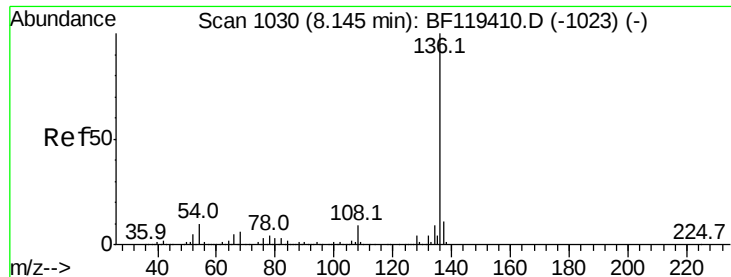
Tot Ion:	70	Resp:	396189
Ion	Ratio	Lower	Upper
70	100		
42	65.8	54.5	81.7
101	8.9	7.6	11.4
130	20.6	17.6	26.4



#20
3+4-Methylphenols
Concen: 38.966 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

Tgt Ion:	107	Resp:	627818
Ion	Ratio	Lower	Upper
107	100		
108	91.3	67.9	107.9
77	105.4	52.9	92.9#
79	29.0	7.7	47.7

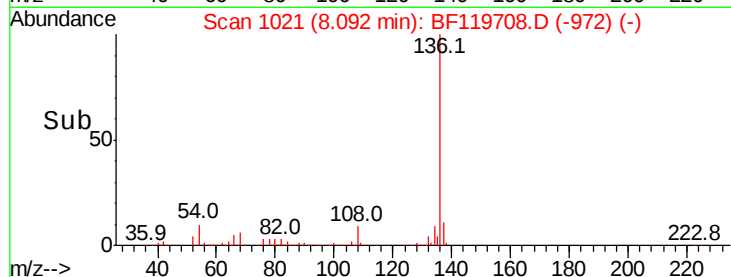
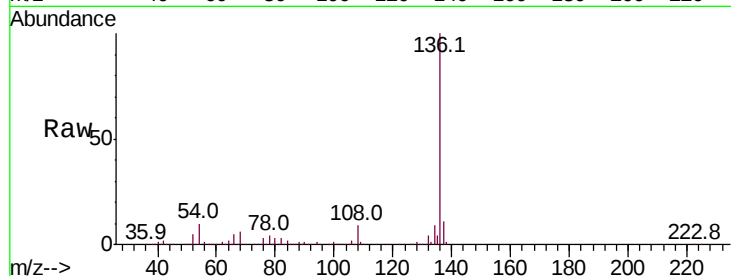




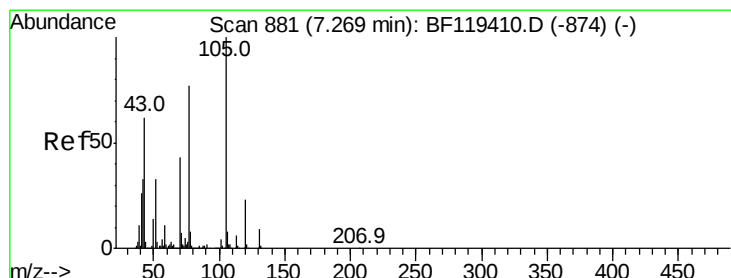
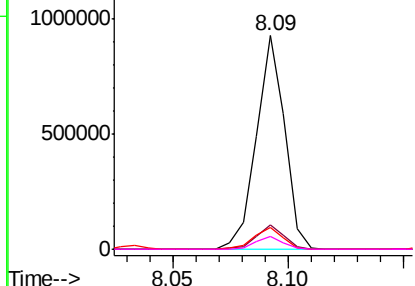
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	793832
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.7 13.1
54	10.4	9.1 13.7
68	5.9	4.6 6.8

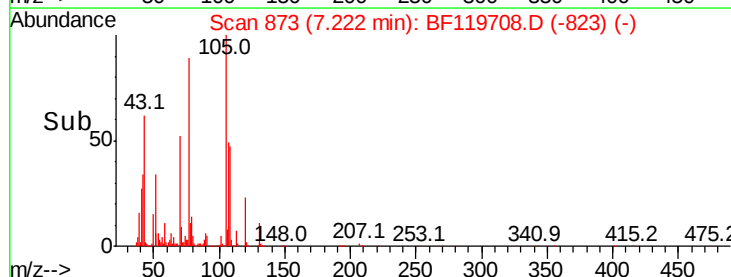
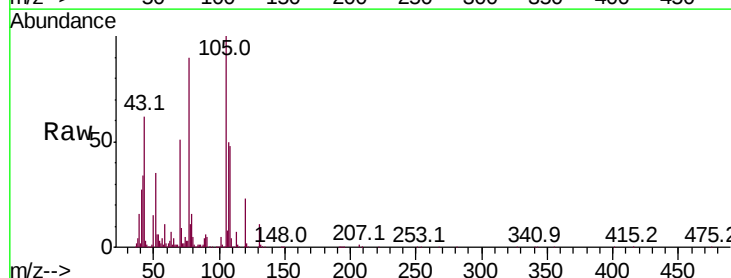


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

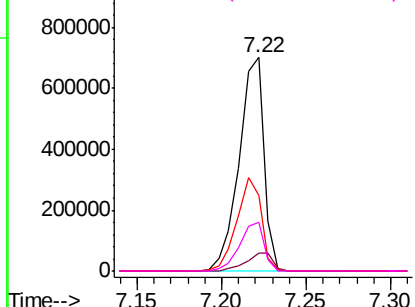


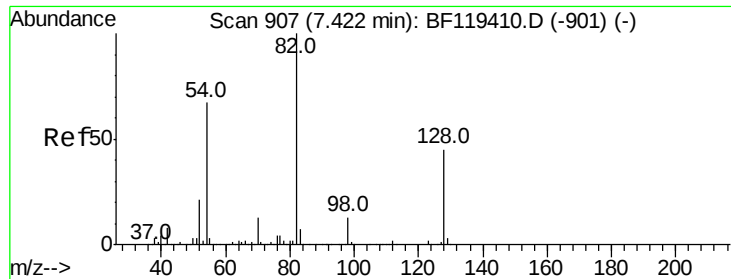
#22
Acetophenone
Concen: 38.166 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

Tgt Ion:105	Resp:	723951
Ion Ratio	Lower	Upper
105	100	
71	8.6	5.7 8.5#
51	35.1	26.2 39.4
120	23.0	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

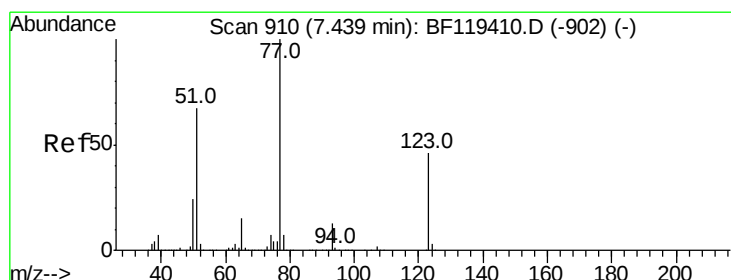
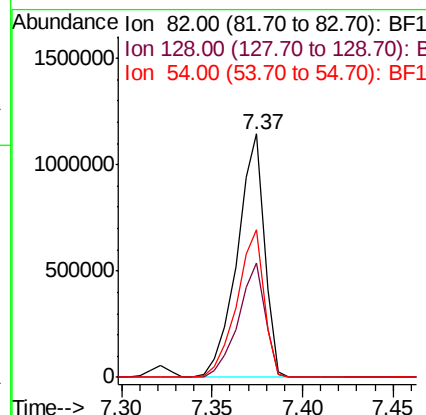
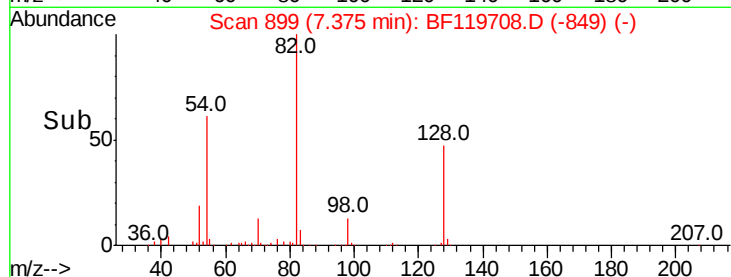
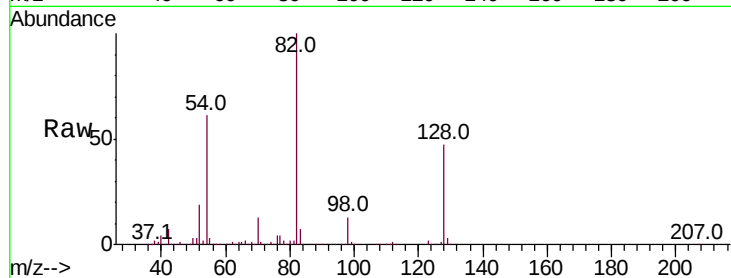




#23
Nitrobenzene-d5
Concen: 81.636 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

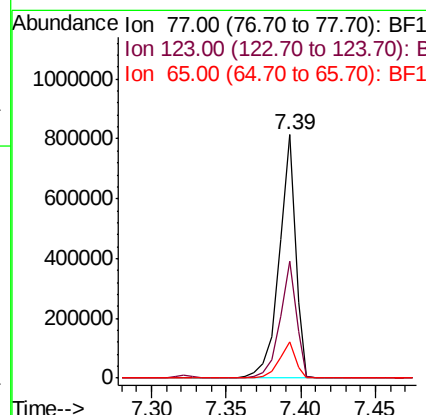
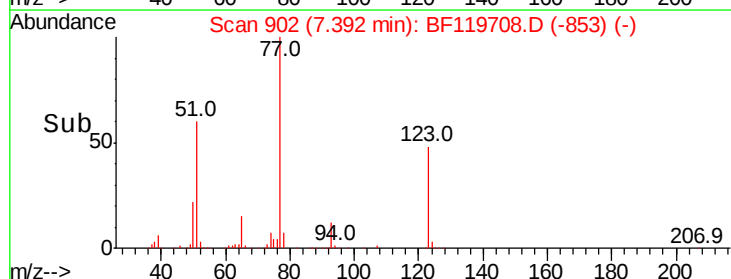
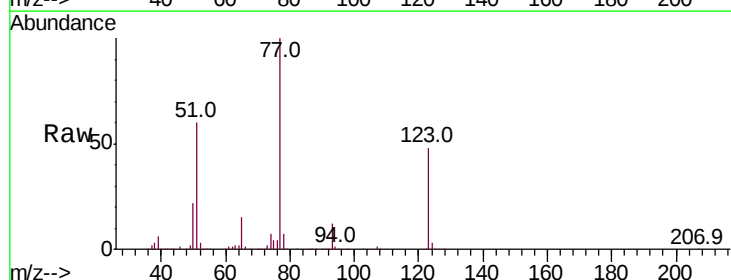
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

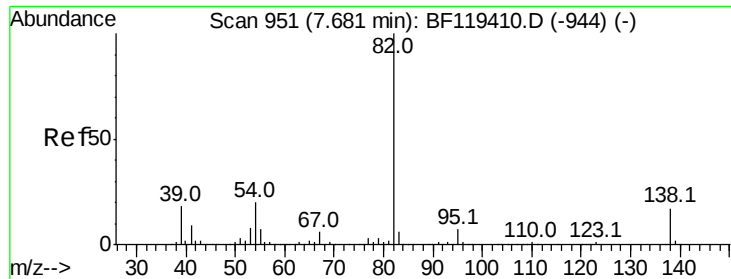
Tot Ion: 82 Resp: 1192415
Ion Ratio Lower Upper
82 100
128 47.0 36.3 54.5
54 60.8 50.6 75.8



#24
Nitrobenzene
Concen: 39.596 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

Tgt Ion: 77 Resp: 618087
Ion Ratio Lower Upper
77 100
123 47.9 38.0 57.0
65 15.0 12.6 18.8





#25

Isophorone

Concen: 37.853 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

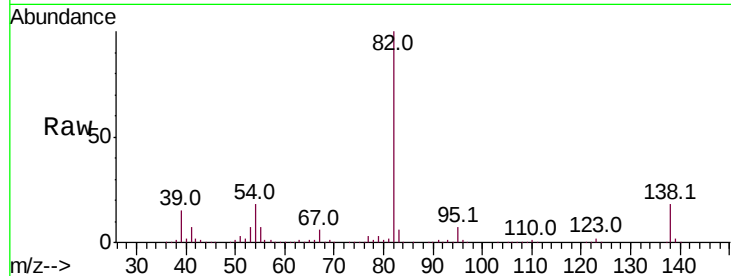
Tot Ion: 82 Resp: 1121563

Ion Ratio Lower Upper

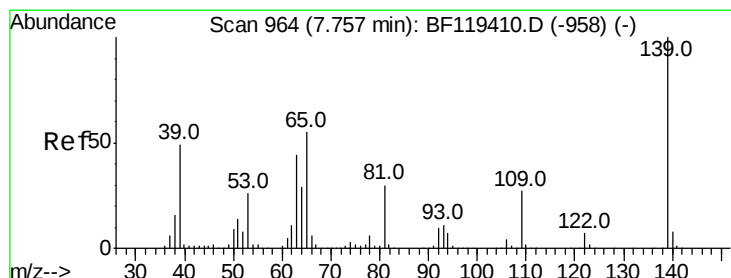
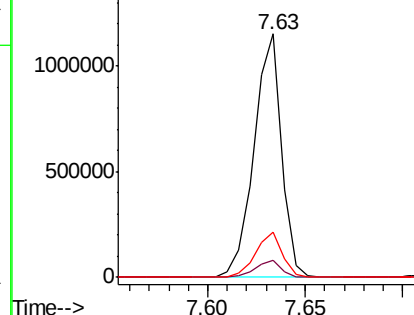
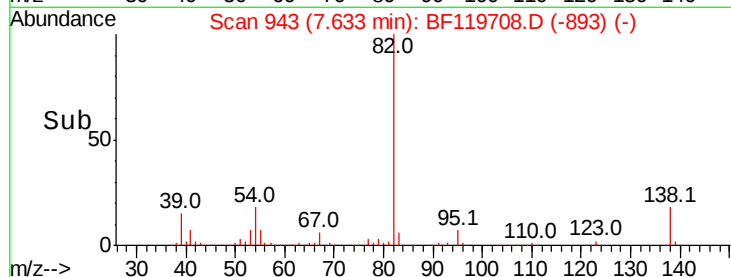
82 100

95 6.9 5.8 8.6

138 18.4 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: 49.629 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

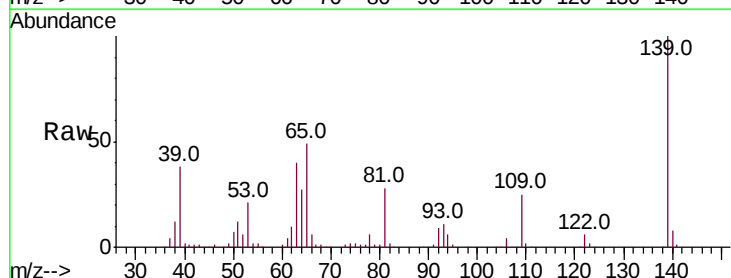
Tgt Ion:139 Resp: 305032

Ion Ratio Lower Upper

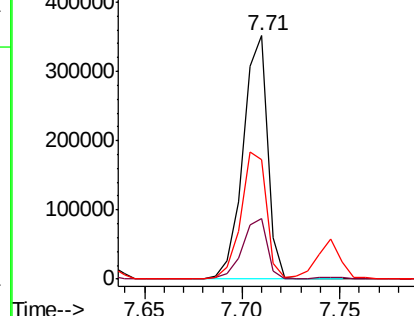
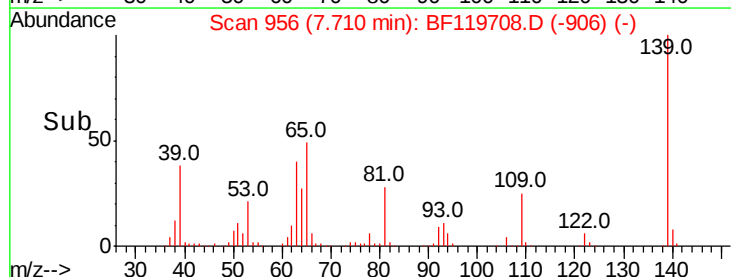
139 100

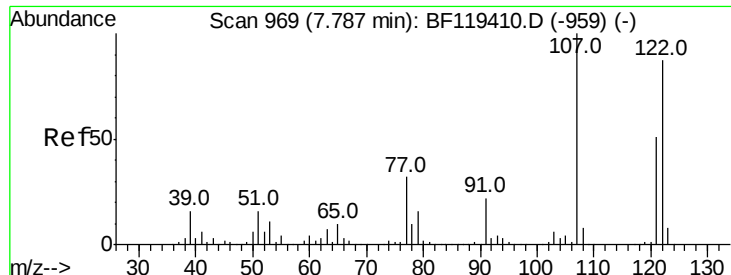
109 25.0 22.1 33.1

65 49.2 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

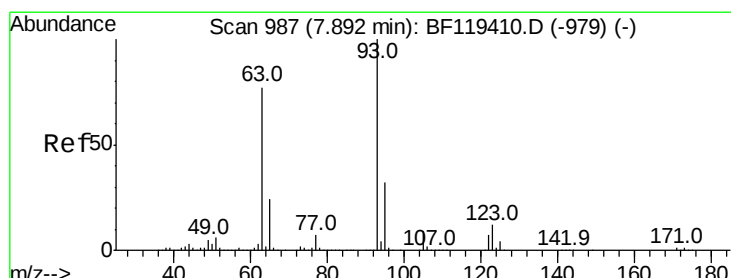
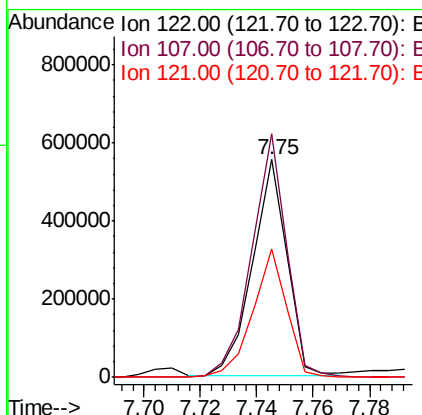
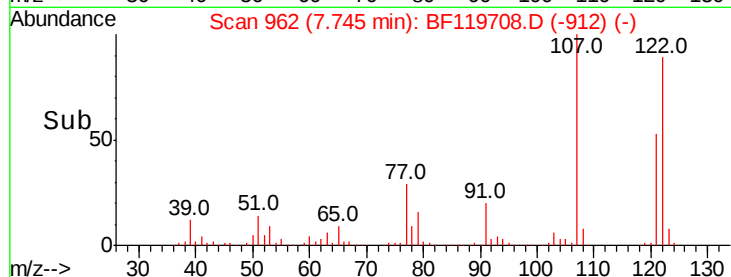
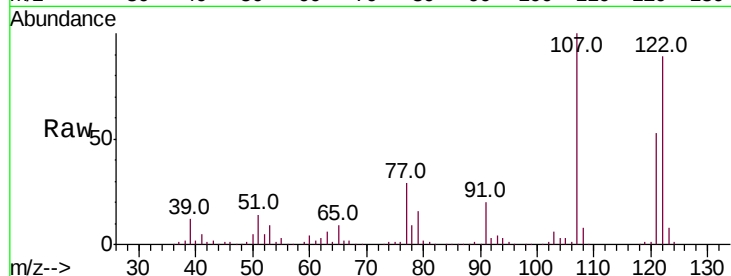




#27
 2,4-Dimethylphenol
 Concen: 36.981 ng
 RT: 7.75 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF119708.D
 Acq: 3 Apr 2020 10:12

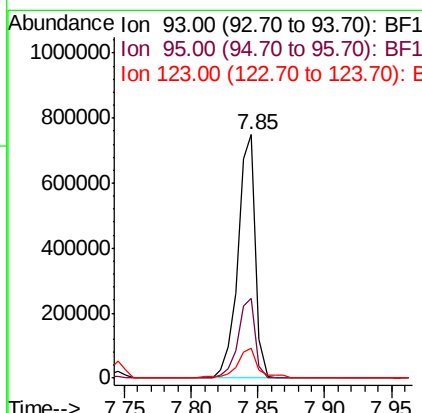
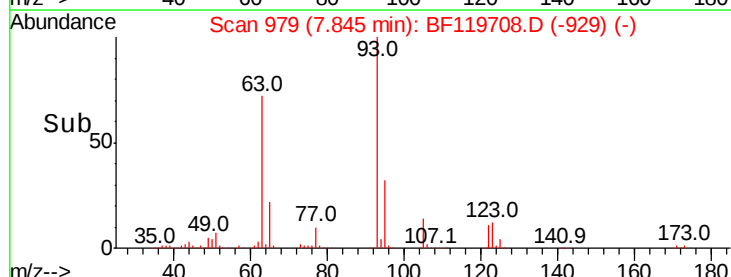
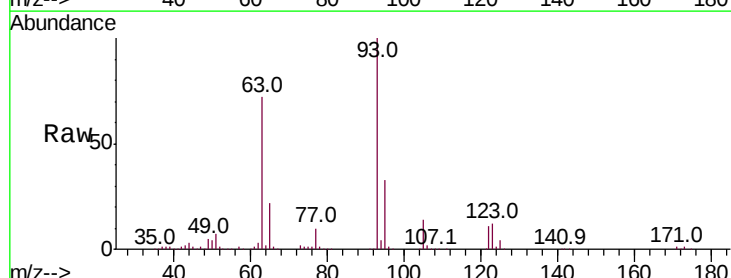
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

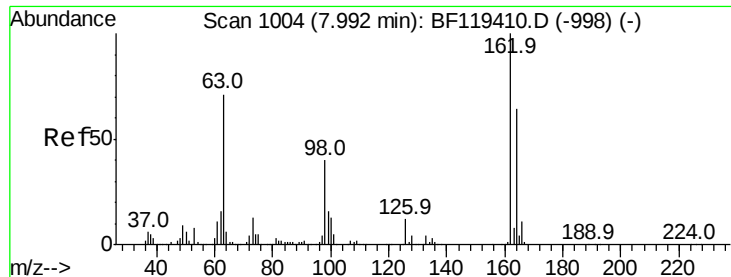
Tot Ion:122 Resp: 469985
 Ion Ratio Lower Upper
 122 100
 107 111.9 89.0 133.6
 121 58.9 46.7 70.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.004 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF119708.D
 Acq: 3 Apr 2020 10:12

Tgt Ion: 93 Resp: 683388
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.3 39.5
 123 12.4 9.7 14.5

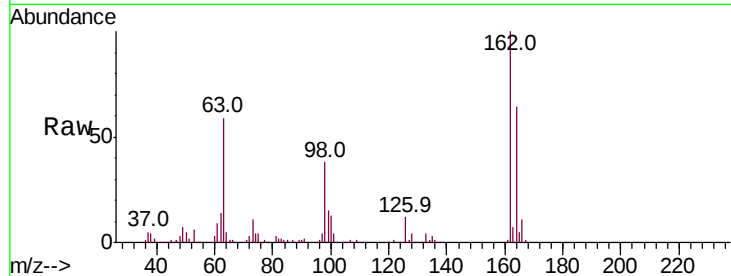




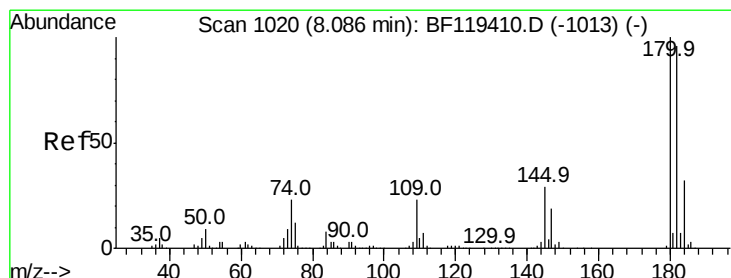
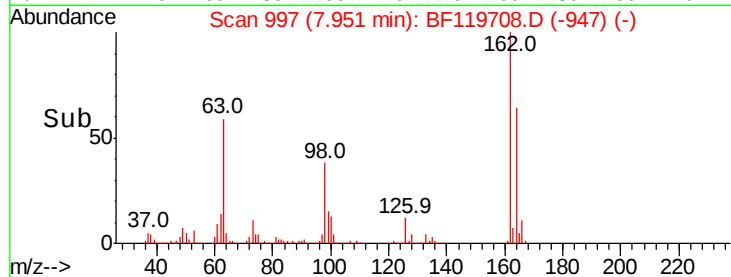
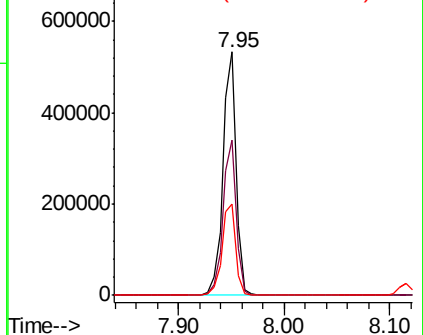
#29
2,4-Dichlorophenol
Concen: 40.085 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.7	84.7
98	37.6	20.7	60.7

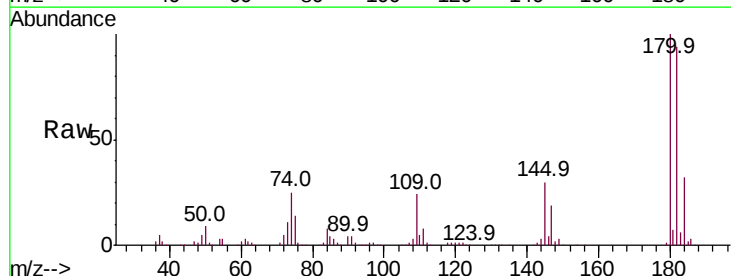


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

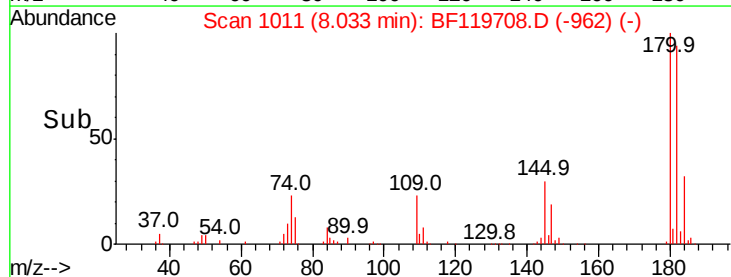
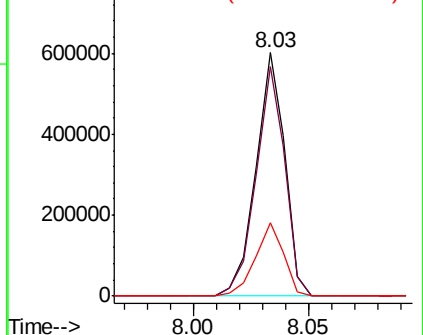


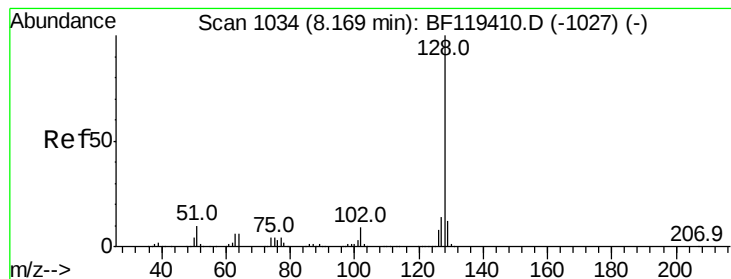
#30
1,2,4-Trichlorobenzene
Concen: 40.575 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	74.7	112.1
145	30.1	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: 40.758 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

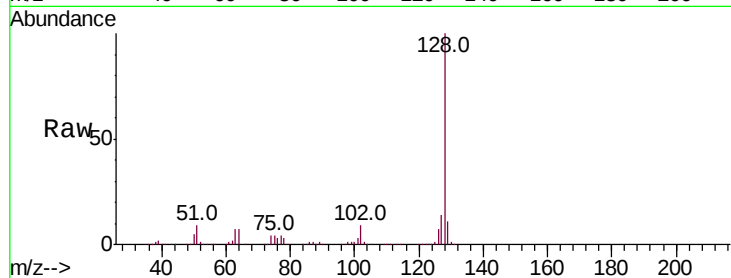
Tot Ion:128 Resp: 1665044

Ion Ratio Lower Upper

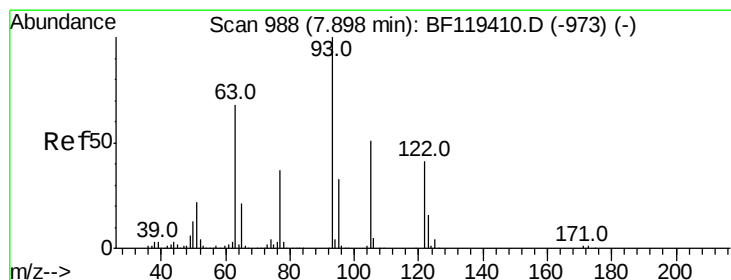
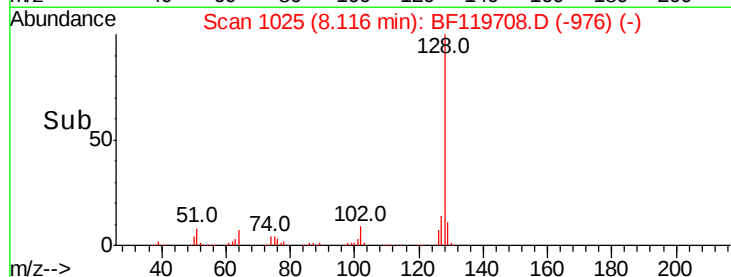
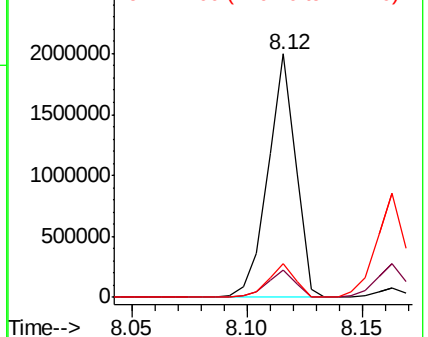
128 100

129 11.4 9.5 14.3

127 13.9 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: 38.309 ng

RT: 7.86 min Scan# 982

Delta R.T. -0.02 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

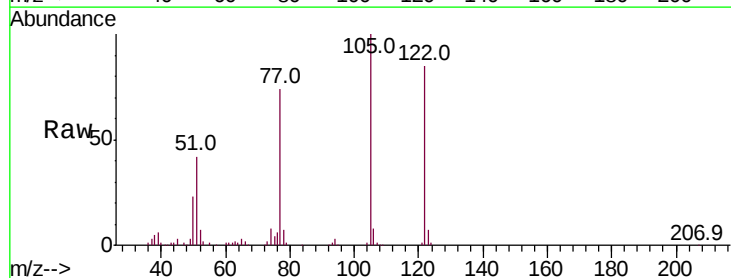
Tgt Ion:122 Resp: 313177

Ion Ratio Lower Upper

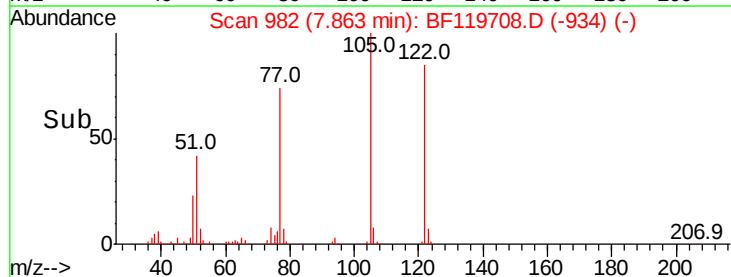
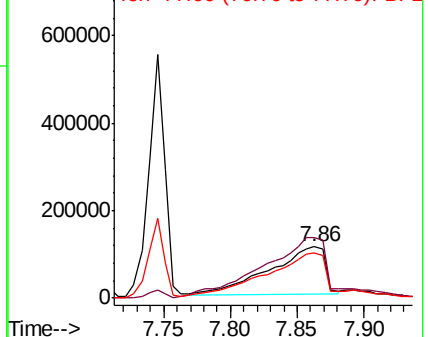
122 100

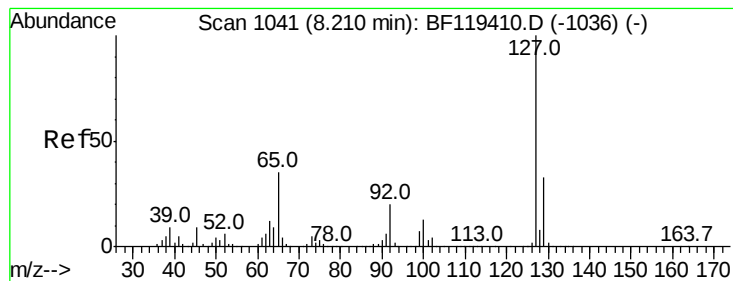
105 118.3 104.9 144.9

77 87.9 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: 38.948 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 729060

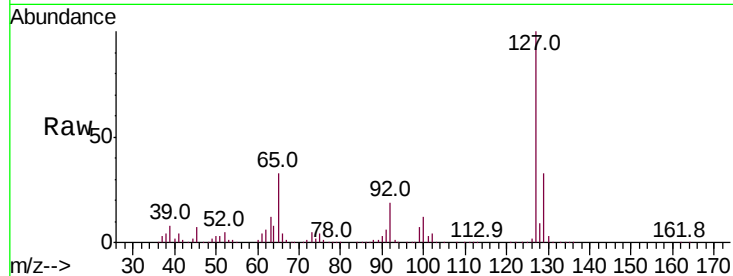
Ion Ratio Lower Upper

127 100

129 32.7 26.2 39.4

65 33.0 27.4 41.0

92 18.6 15.3 22.9

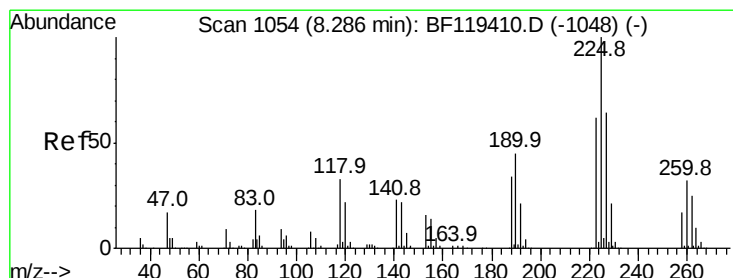
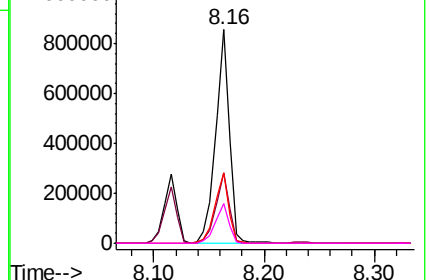
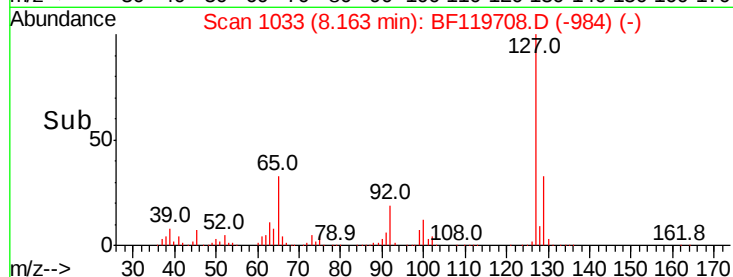


Abundance Ion 127.00 (126.70 to 127.70): E

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: 41.258 ng

RT: 8.23 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

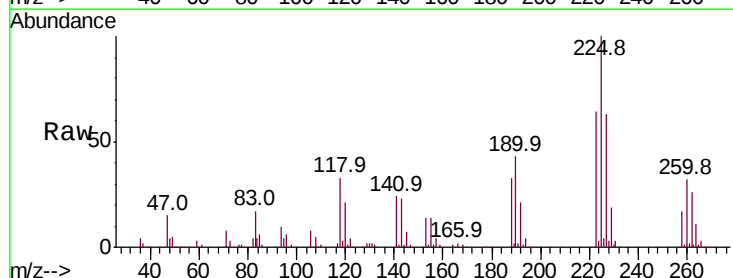
Tgt Ion:225 Resp: 298109

Ion Ratio Lower Upper

225 100

223 64.0 51.0 76.6

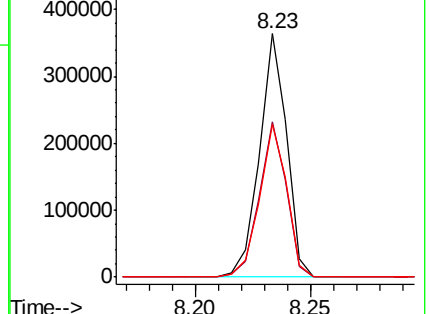
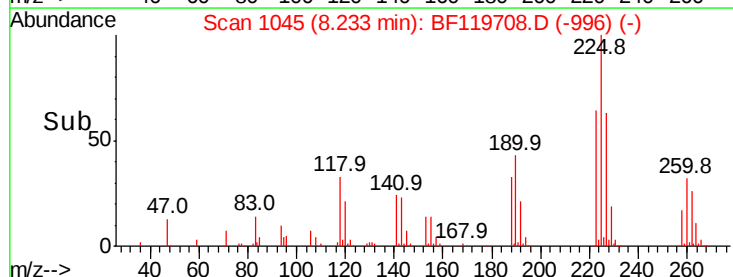
227 62.5 50.7 76.1

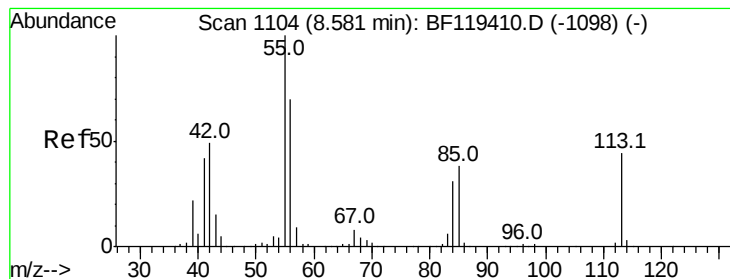


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.209 ng

RT: 8.54 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

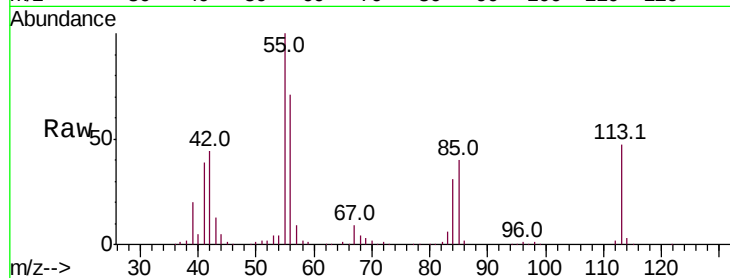
Tot Ion:113 Resp: 149845

Ion Ratio Lower Upper

113 100

55 214.2 218.4 258.4#

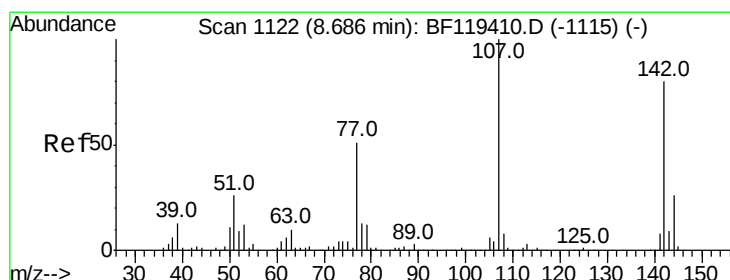
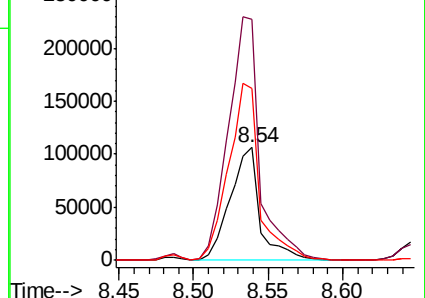
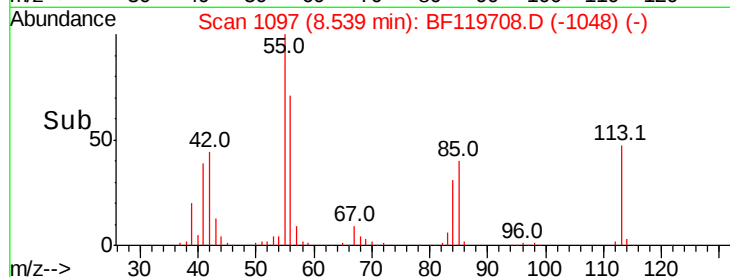
56 152.3 148.9 188.9



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: 39.739 ng

RT: 8.65 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

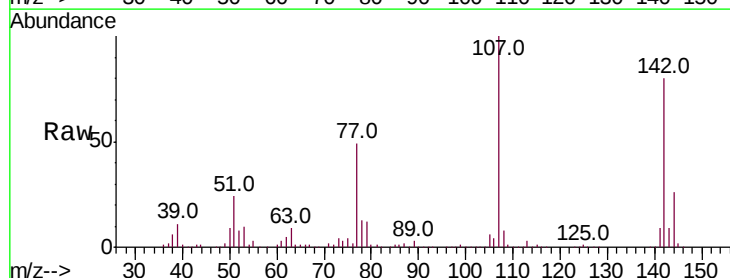
Tgt Ion:107 Resp: 507182

Ion Ratio Lower Upper

107 100

144 25.6 21.0 31.6

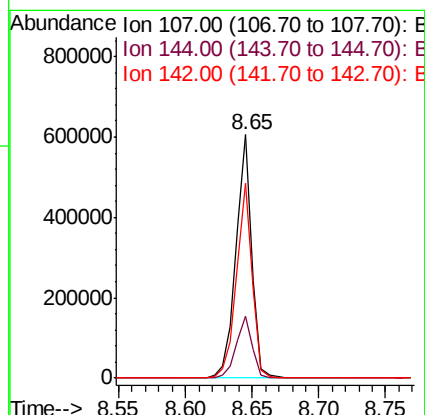
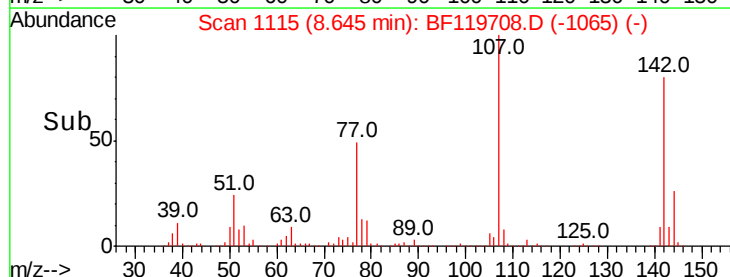
142 80.3 64.4 96.6

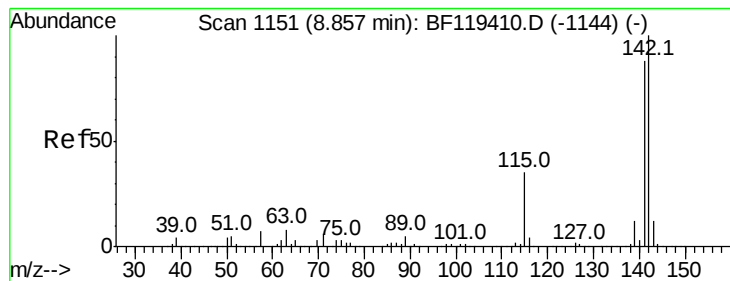


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

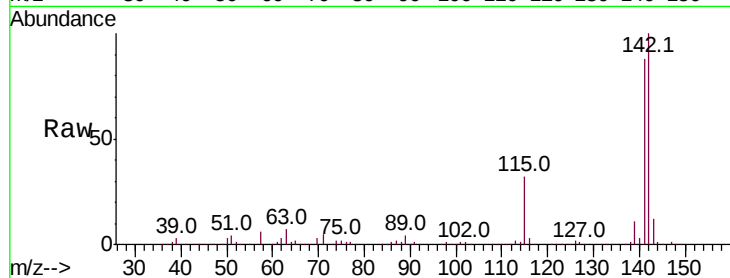




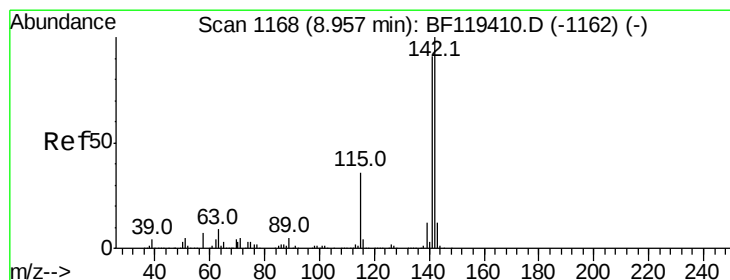
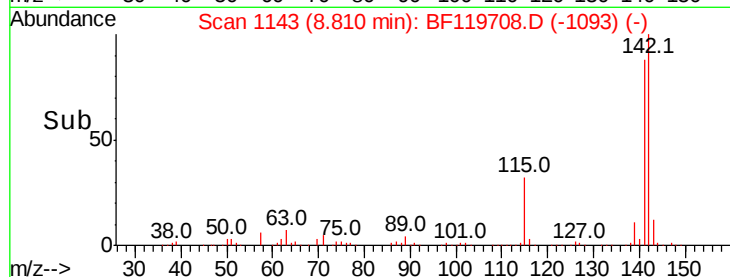
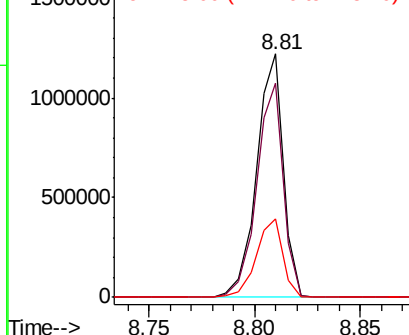
#37
2-Methylnaphthalene
Concen: 40.023 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1073037
Ion Ratio Lower Upper
142 100
141 88.2 71.7 107.5
115 32.1 27.9 41.9

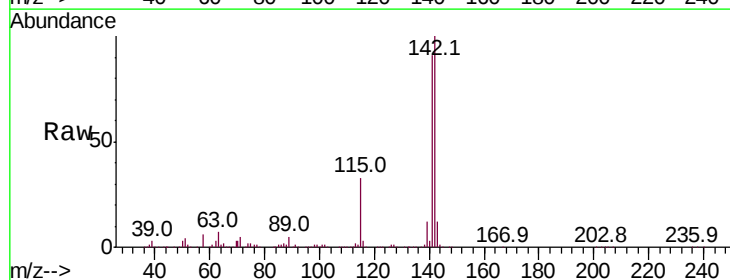


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

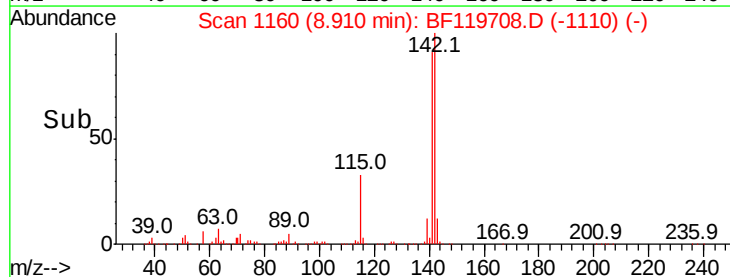
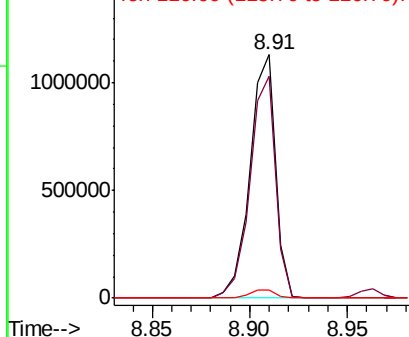


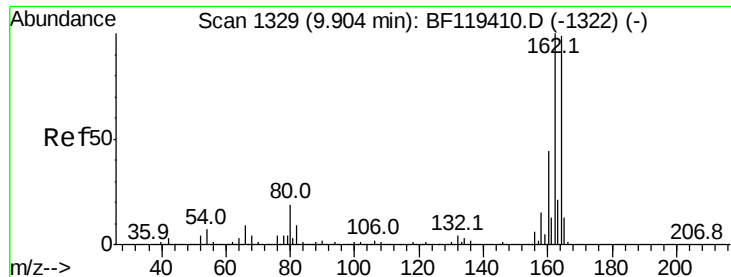
#38
1-Methylnaphthalene
Concen: 40.362 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

Tgt Ion:142 Resp: 1024248
Ion Ratio Lower Upper
142 100
141 91.1 73.7 110.5
116 3.5 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

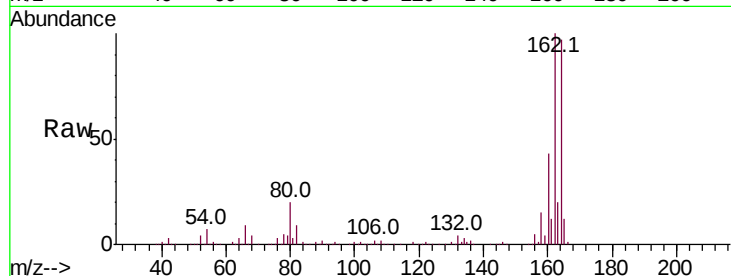




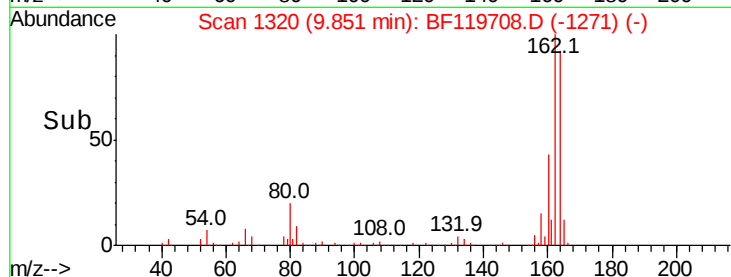
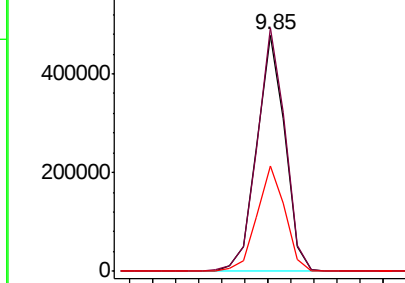
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF119708.D
 Acq: 3 Apr 2020 10:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion:164 Resp: 405964
 Ion Ratio Lower Upper
 164 100
 162 103.2 80.6 121.0
 160 44.6 35.7 53.5



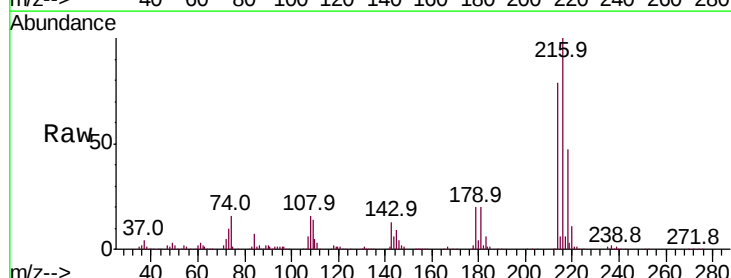
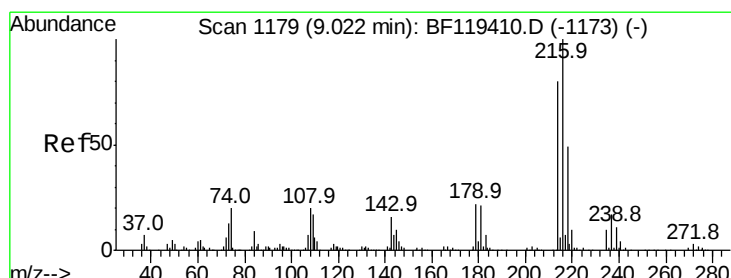
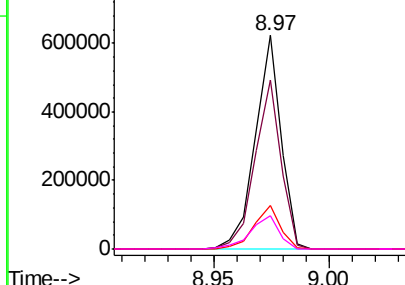
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

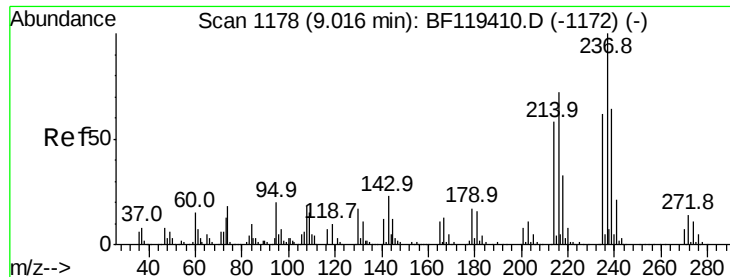


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.944 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BF119708.D
 Acq: 3 Apr 2020 10:12

Tgt Ion:216 Resp: 487195
 Ion Ratio Lower Upper
 216 100
 214 79.9 63.2 94.8
 179 20.8 17.1 25.7
 108 17.8 15.1 22.7

Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.264 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

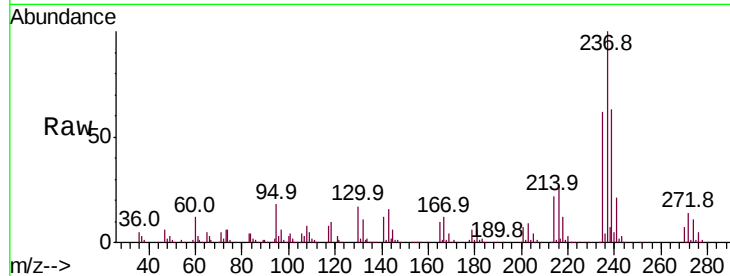
Tot Ion:237 Resp: 272377

Ion Ratio Lower Upper

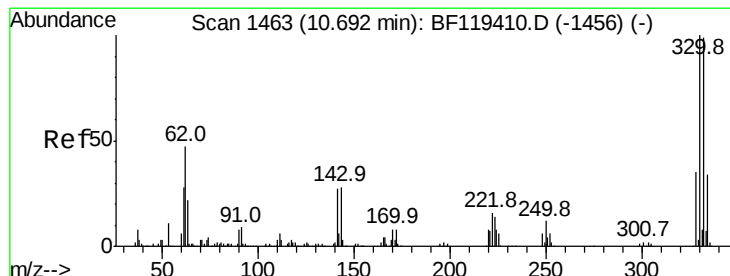
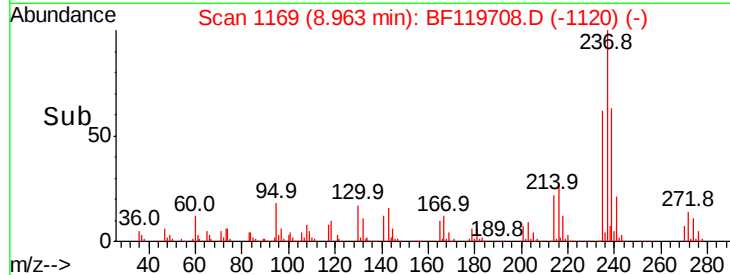
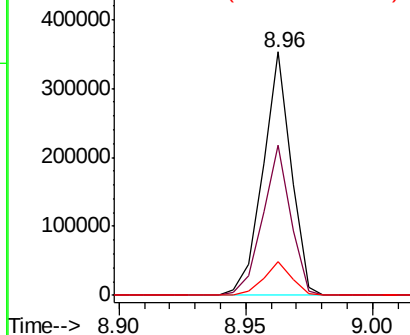
237 100

235 61.9 43.2 83.2

272 13.8 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: 89.575 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

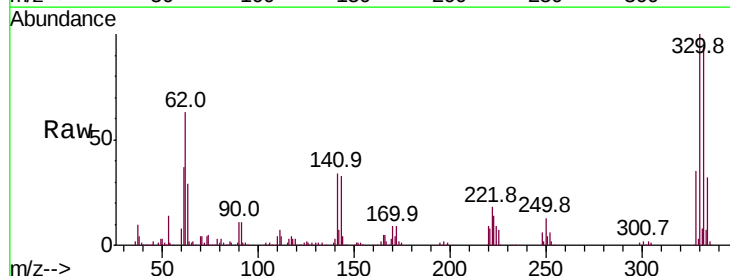
Tgt Ion:330 Resp: 375158

Ion Ratio Lower Upper

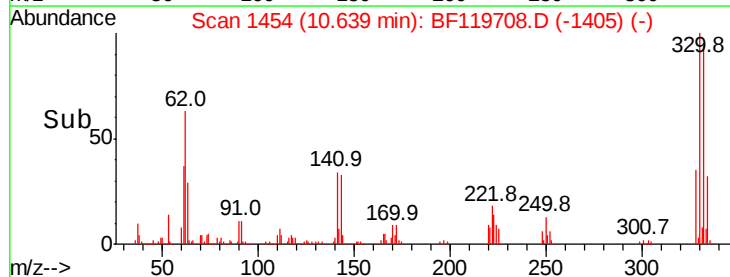
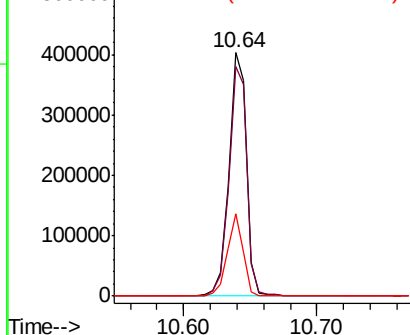
330 100

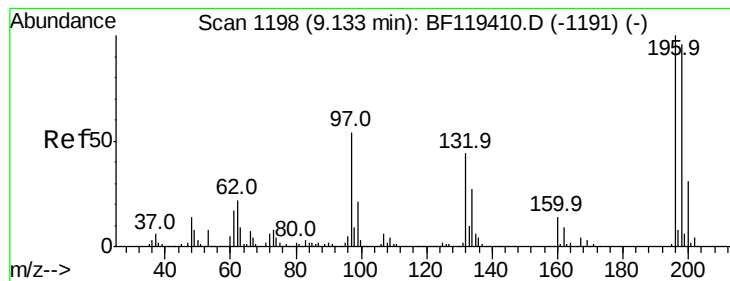
332 96.1 75.7 113.5

141 30.7 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: 40.896 ng

RT: 9.09 min Scan# 1190

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

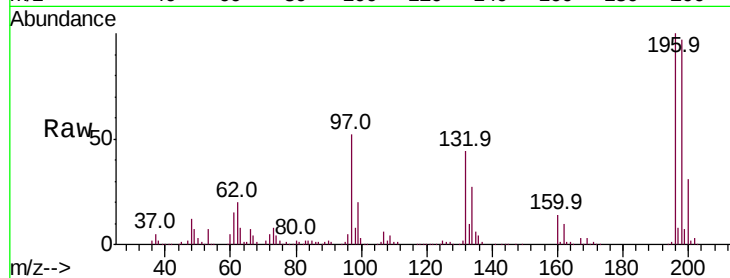
Tot Ion:196 Resp: 348239

Ion Ratio Lower Upper

196 100

198 96.7 76.6 115.0

200 30.8 24.6 36.8

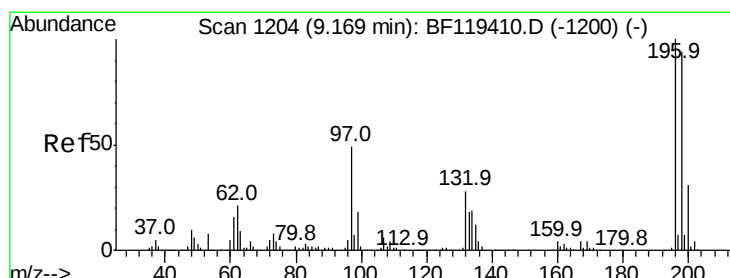
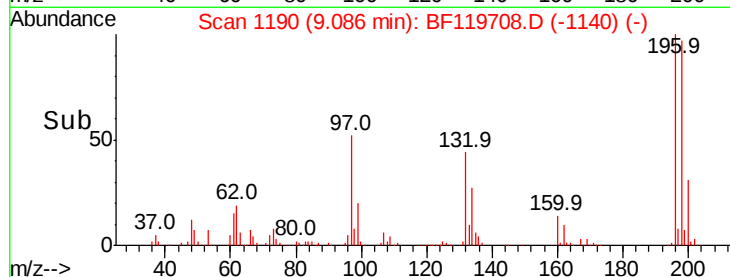
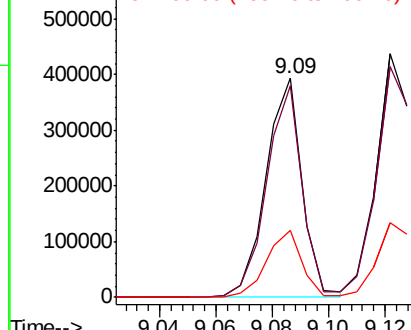


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 40.298 ng

RT: 9.12 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

Tgt Ion:196 Resp: 384406

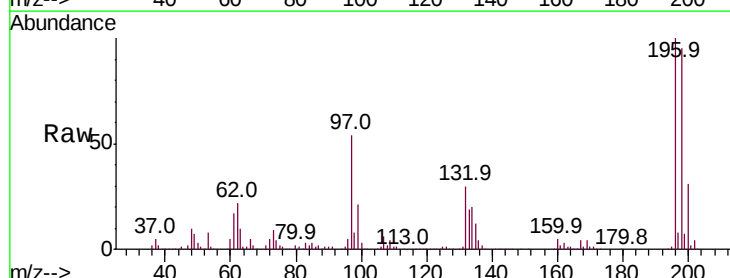
Ion Ratio Lower Upper

196 100

198 94.8 73.8 110.8

97 53.7 42.6 63.8

132 30.0 24.0 36.0



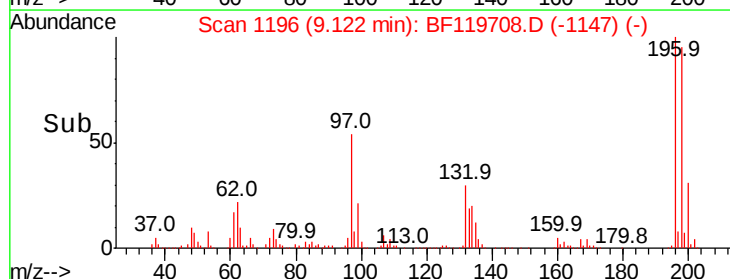
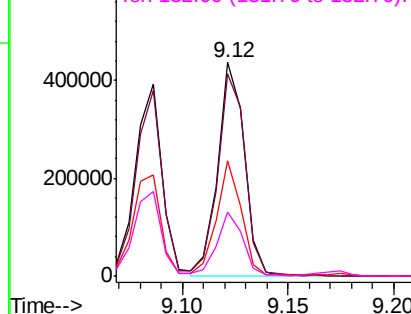
Abundance

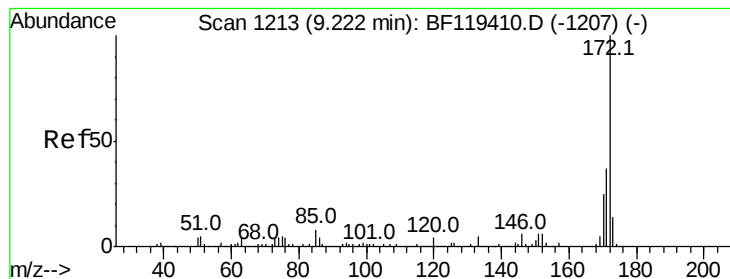
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





#45

2-Fluorobiphenyl

Concen: 77.424 ng

RT: 9.17 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

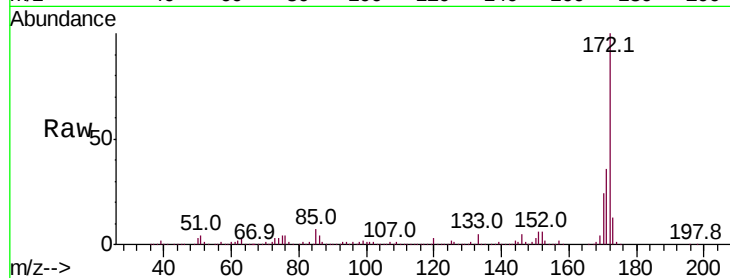
Tot Ion:172 Resp: 2121634

Ion Ratio Lower Upper

172 100

171 36.1 29.6 44.4

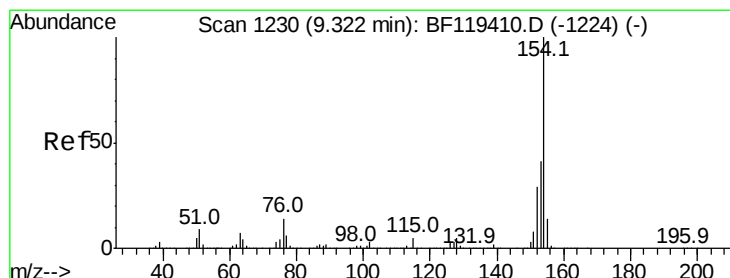
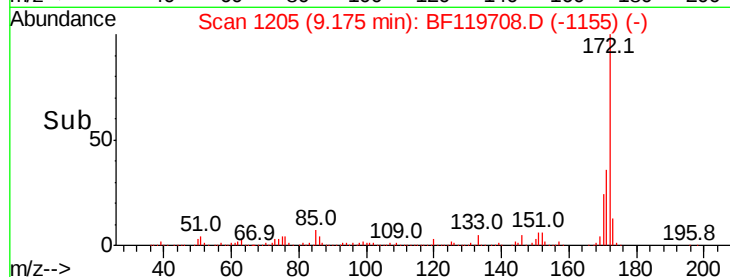
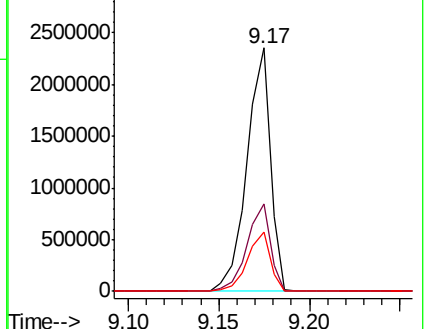
170 24.4 20.2 30.2



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 39.965 ng

RT: 9.27 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

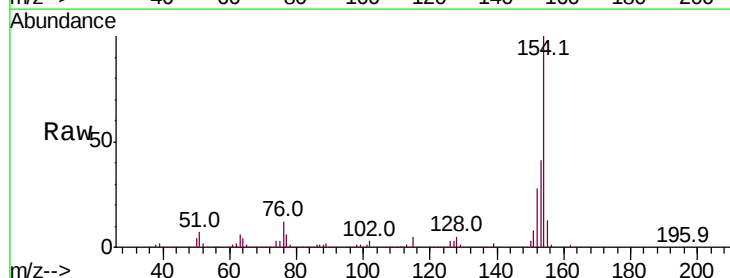
Tgt Ion:154 Resp: 1321410

Ion Ratio Lower Upper

154 100

153 40.8 21.4 61.4

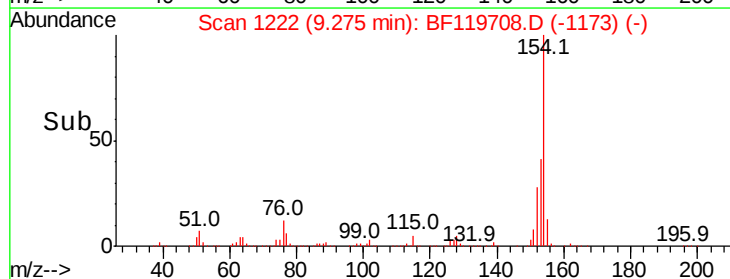
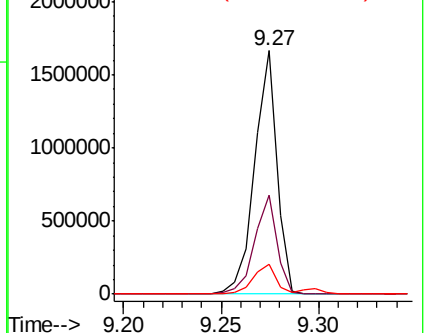
76 12.1 0.0 33.0

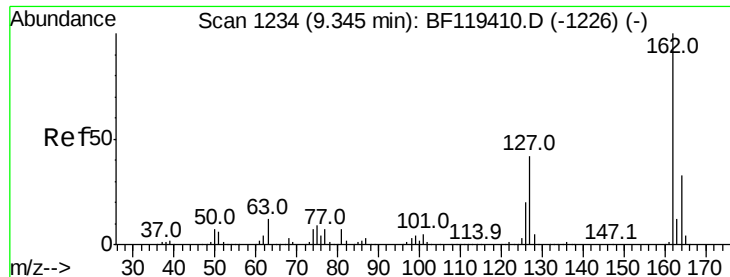


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



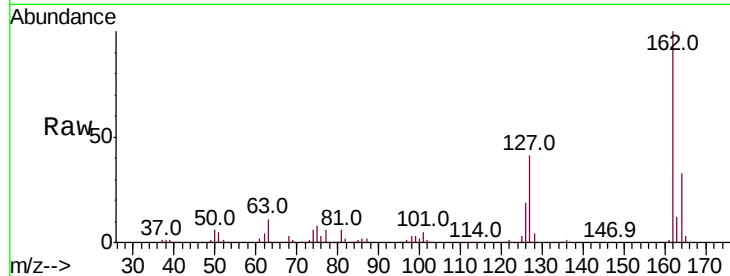


#47
 2-Chloronaphthalene
 Concen: 39.810 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF119708.D
 Acq: 3 Apr 2020 10:12

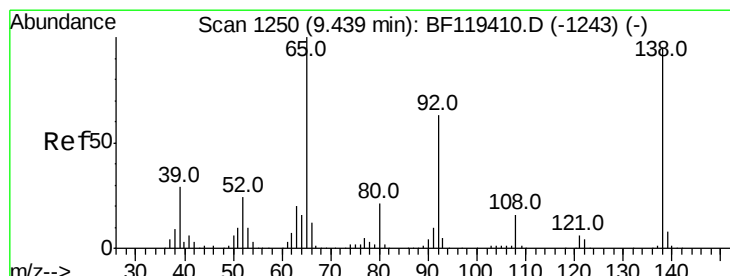
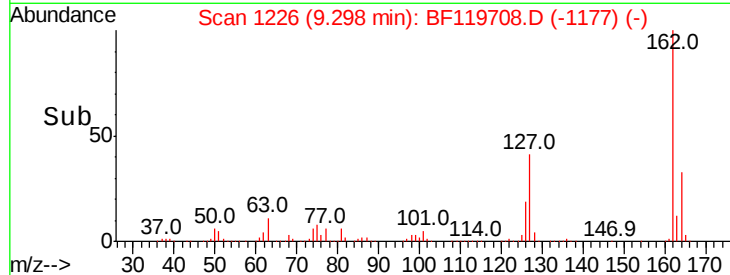
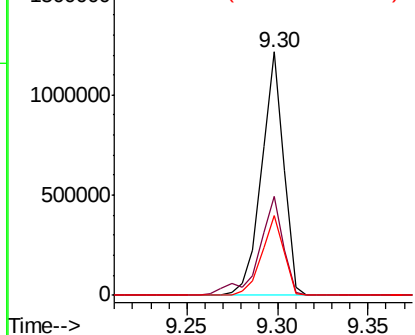
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 1031057

Ion	Ratio	Lower	Upper
162	100		
127	40.9	33.7	50.5
164	32.7	26.3	39.5



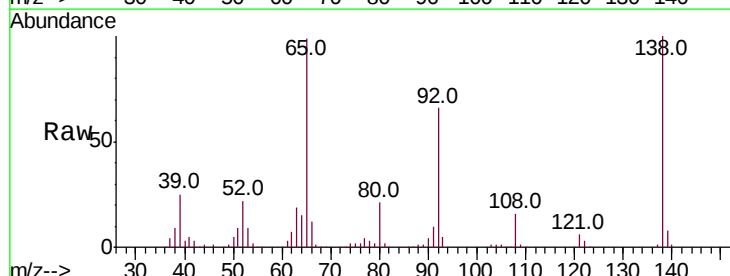
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



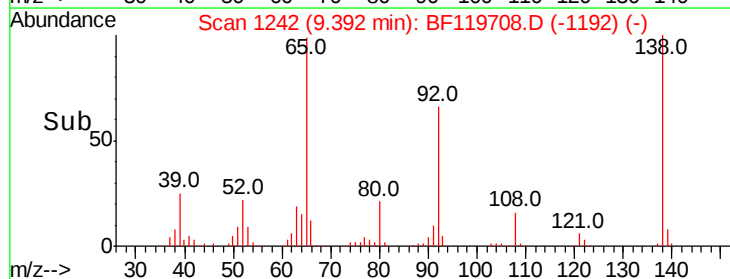
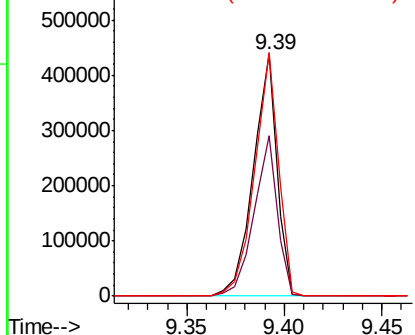
#48
 2-Nitroaniline
 Concen: 41.323 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: BF119708.D
 Acq: 3 Apr 2020 10:12

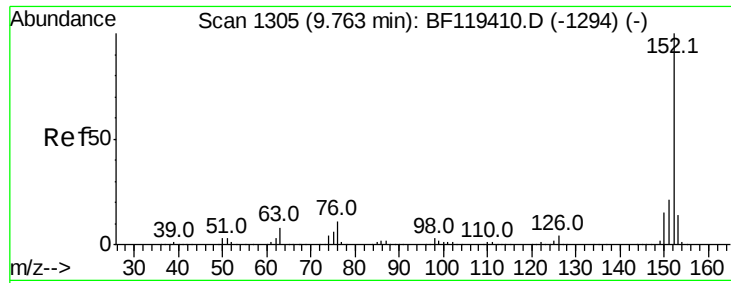
Tgt Ion: 65 Resp: 369407

Ion	Ratio	Lower	Upper
65	100		
92	66.3	50.0	75.0
138	100.6	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: 39.532 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

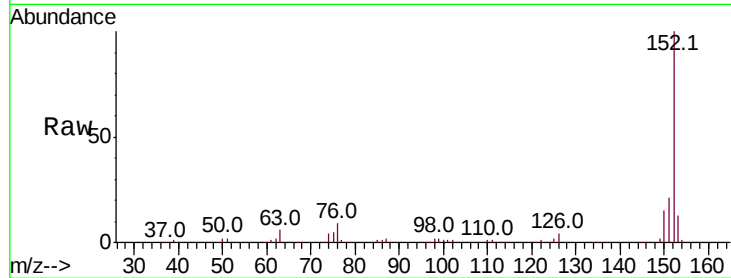
Tot Ion:152 Resp: 1607830

Ion Ratio Lower Upper

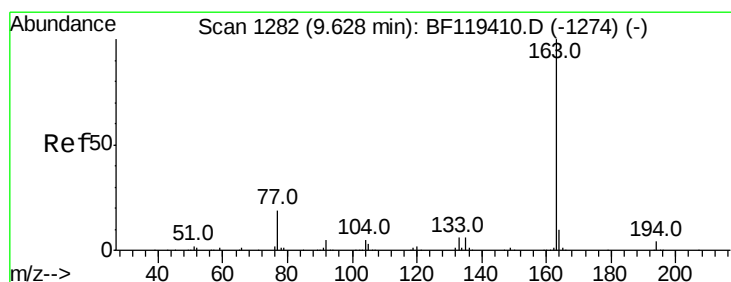
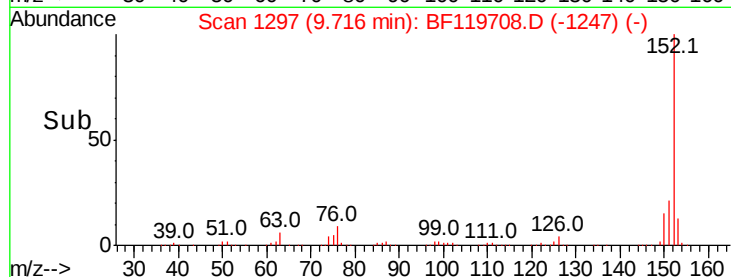
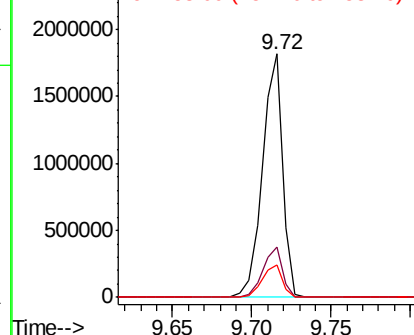
152 100

151 20.7 17.2 25.8

153 13.4 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: 40.280 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

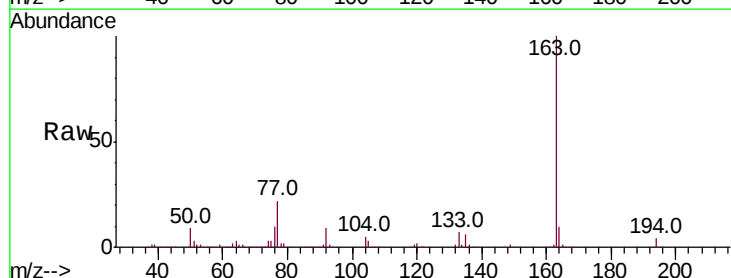
Tgt Ion:163 Resp: 1161510

Ion Ratio Lower Upper

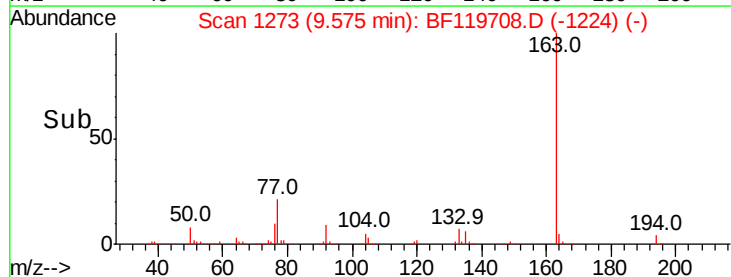
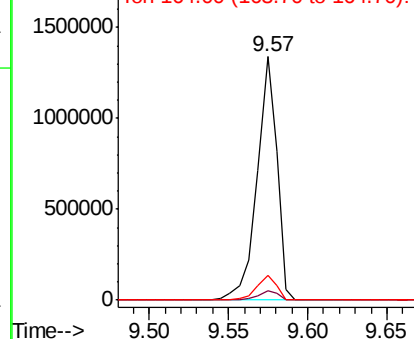
163 100

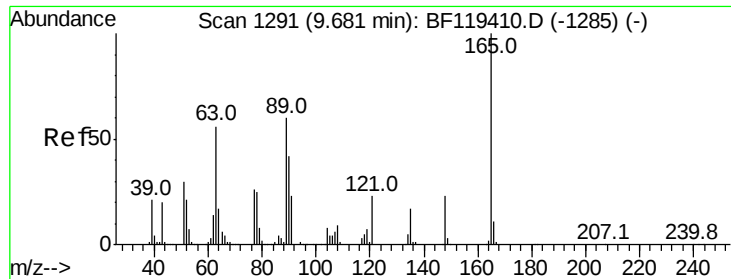
194 3.8 3.1 4.7

164 10.3 8.2 12.2



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

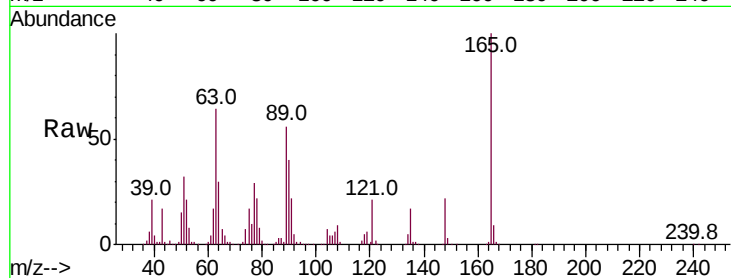




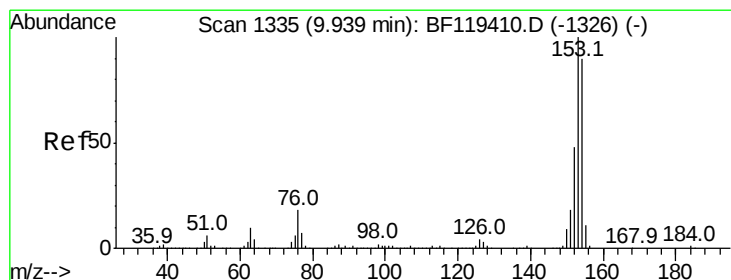
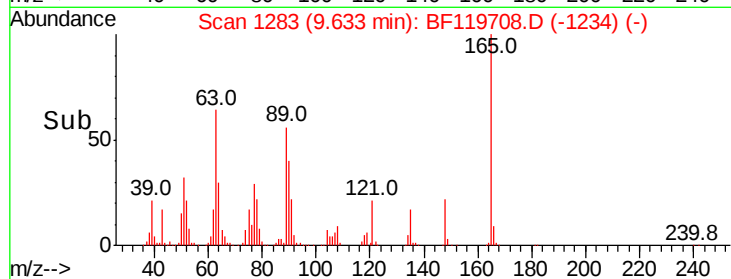
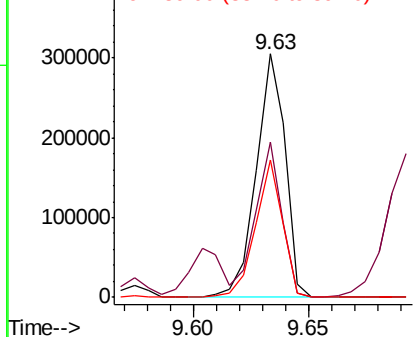
#51
2,6-Dinitrotoluene
Concen: 43.269 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 267438
Ion Ratio Lower Upper
165 100
63 63.8 45.0 67.4
89 56.3 41.5 62.3

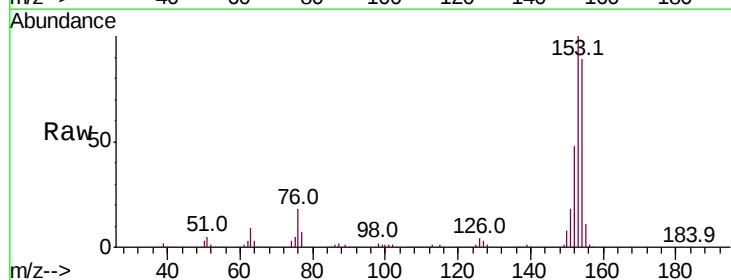


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

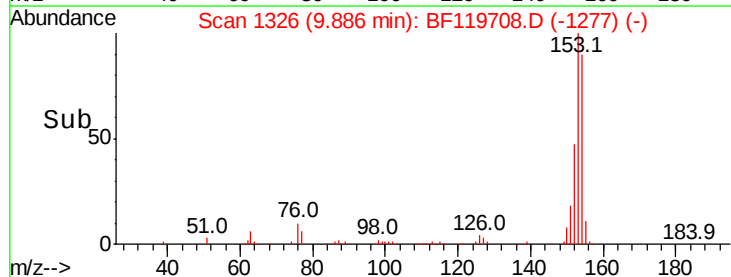
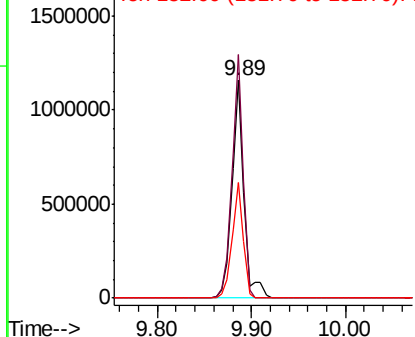


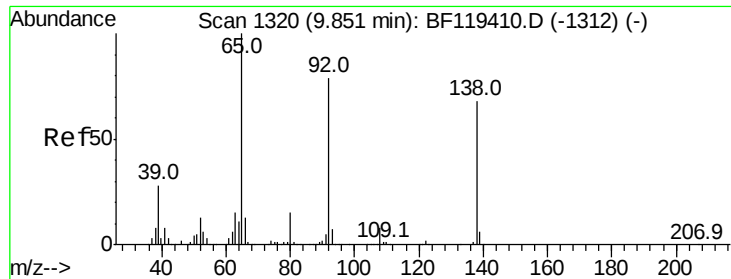
#52
Acenaphthene
Concen: 40.654 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

Tgt Ion:154 Resp: 1030784
Ion Ratio Lower Upper
154 100
153 111.7 88.1 132.1
152 53.2 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

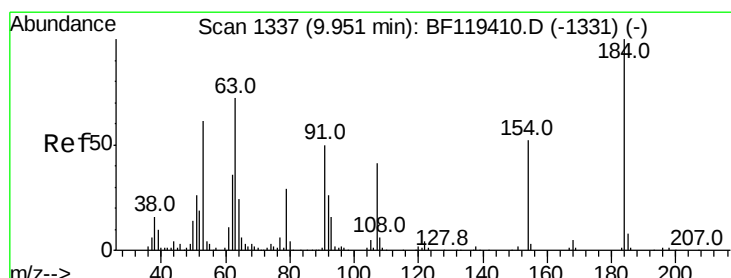
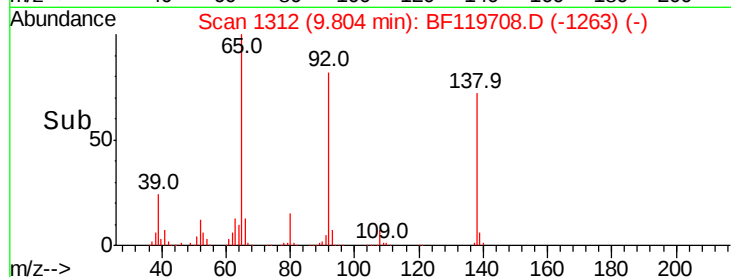
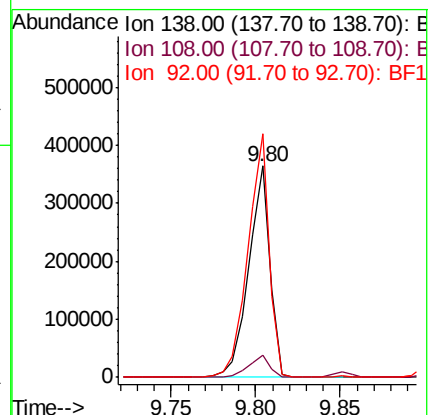
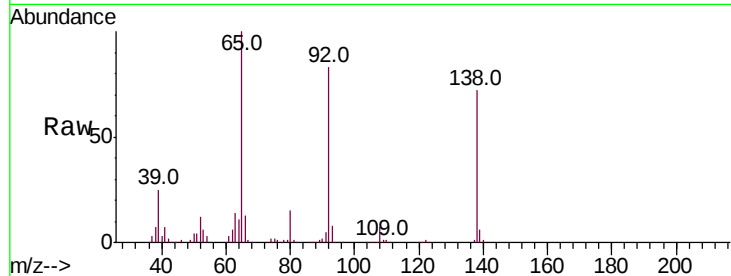




#53
3-Nitroaniline
Concen: 41.308 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

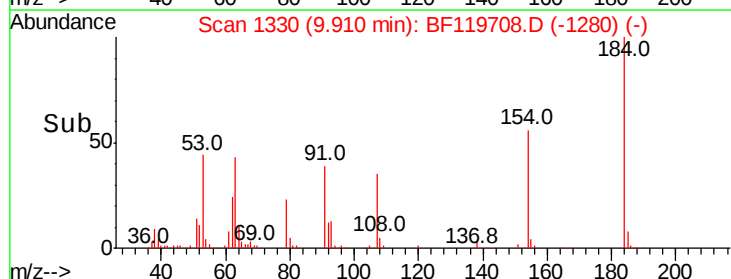
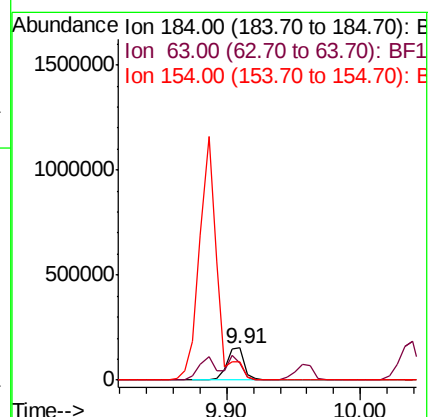
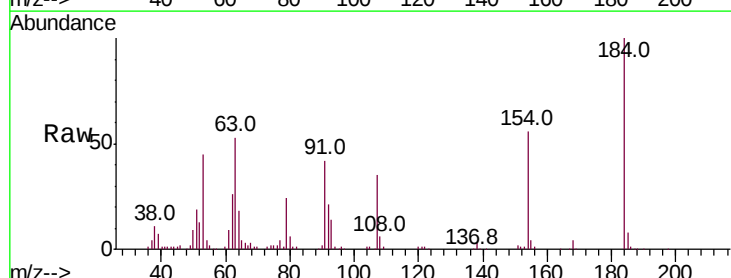
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

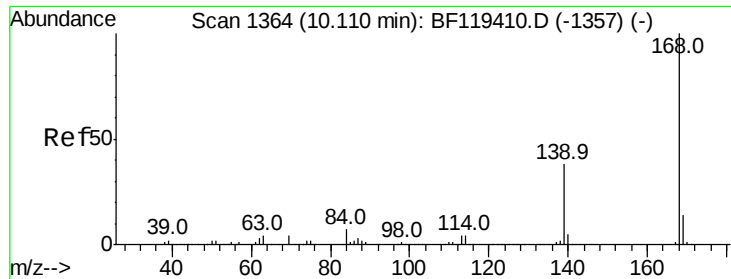
Tot Ion:138 Resp: 322335
Ion Ratio Lower Upper
138 100
108 10.4 8.6 13.0
92 115.3 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 56.555 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

Tgt Ion:184 Resp: 144983
Ion Ratio Lower Upper
184 100
63 52.9 50.2 75.4
154 56.0 44.5 66.7





#55

Dibenzofuran

Concen: 40.052 ng

RT: 10.06 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

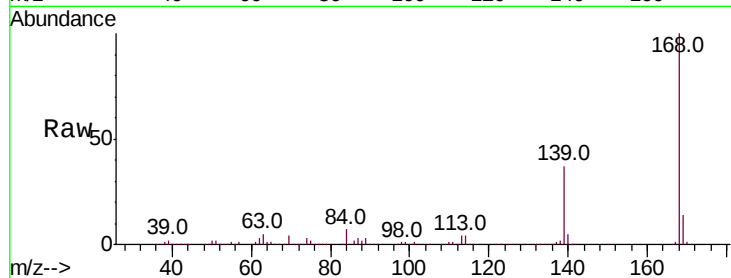
Tot Ion:168 Resp: 1455991

Ion Ratio Lower Upper

168 100

139 37.2 30.1 45.1

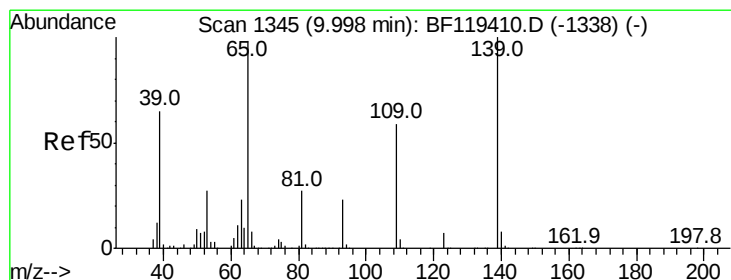
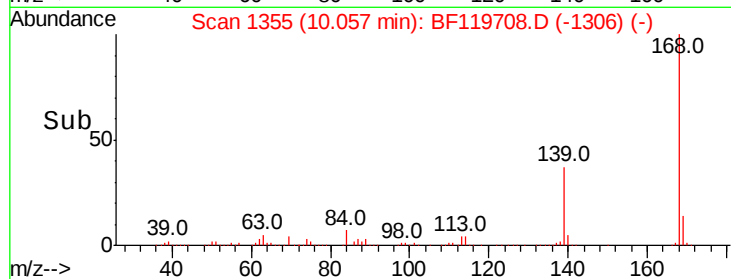
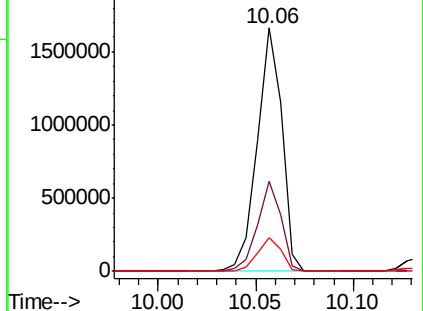
169 13.7 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 42.293 ng

RT: 9.96 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

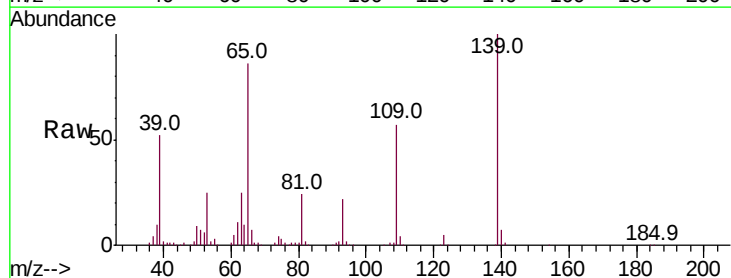
Tgt Ion:139 Resp: 260341

Ion Ratio Lower Upper

139 100

109 57.1 43.3 83.3

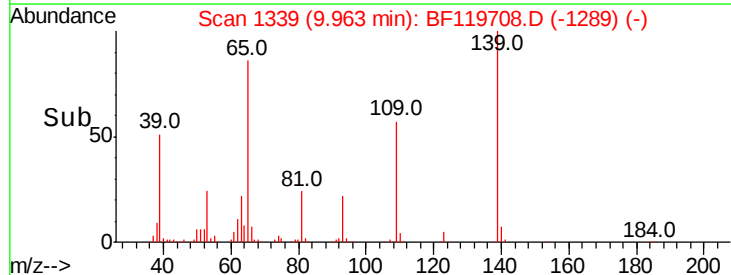
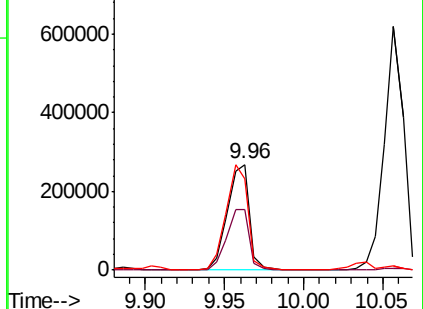
65 86.1 91.0 131.0#

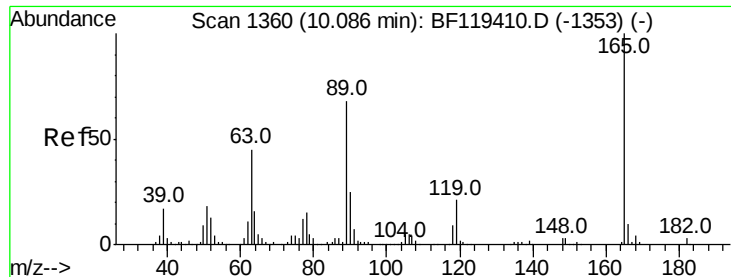


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 45.571 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 354823

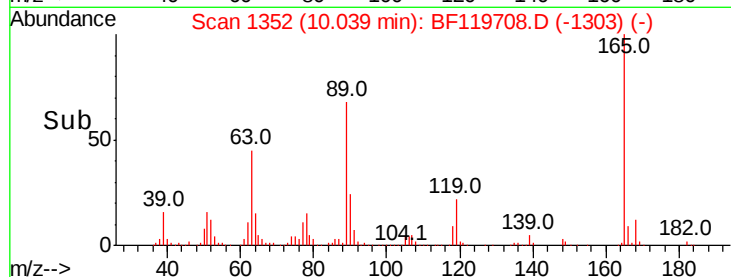
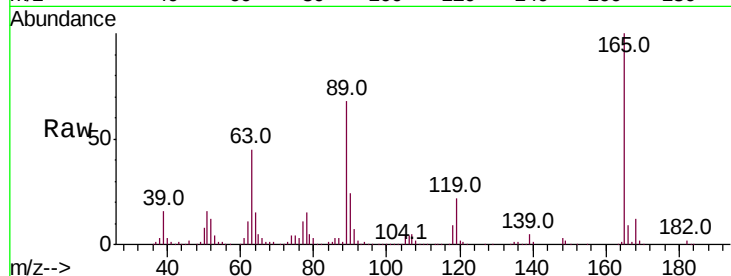
Ion Ratio Lower Upper

165 100

63 44.6 42.6 64.0

89 68.0 61.0 91.4

182 2.4 2.2 3.2

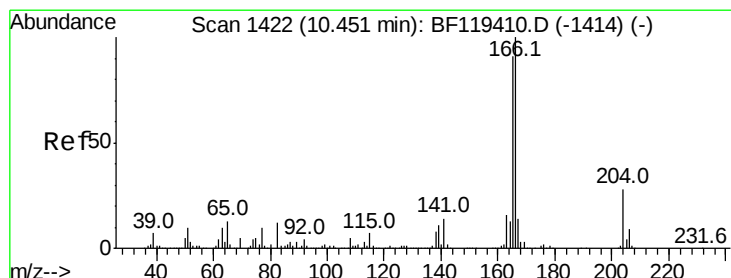
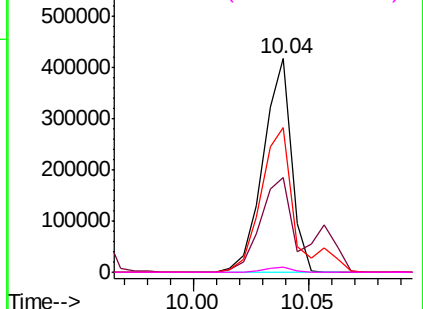


Abundance Ion 165.00 (164.70 to 165.70): E

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



#58

Fluorene

Concen: 41.032 ng

RT: 10.40 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

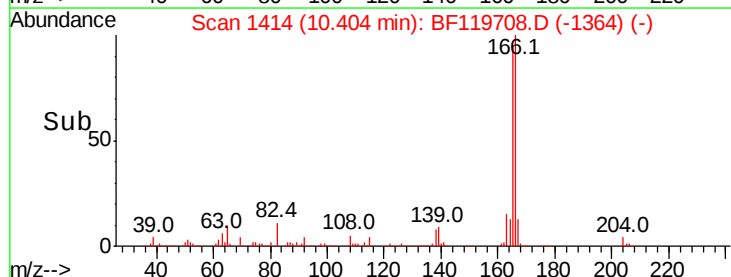
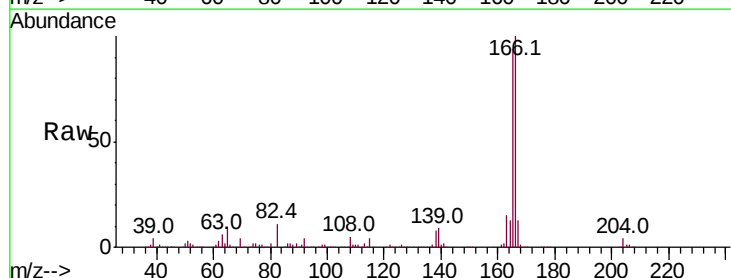
Tgt Ion:166 Resp: 1103024

Ion Ratio Lower Upper

166 100

165 93.9 75.4 113.2

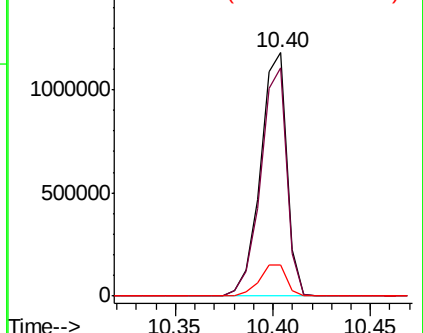
167 13.0 11.2 16.8

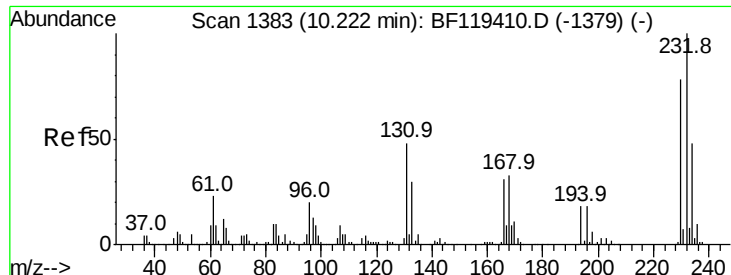


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

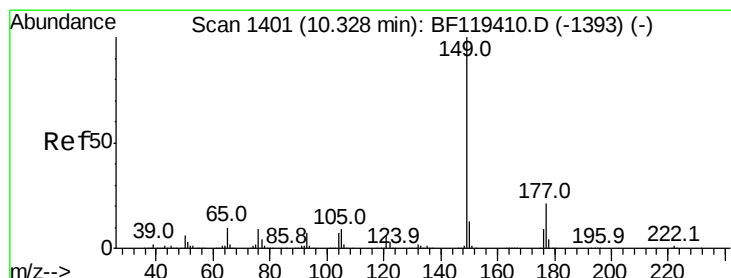
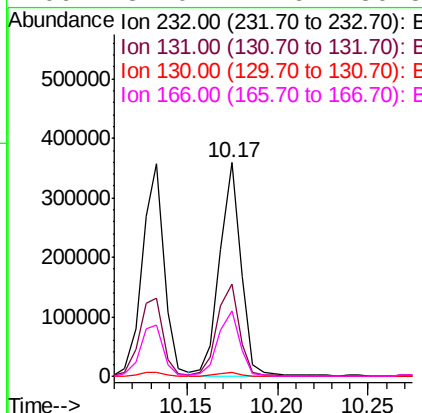
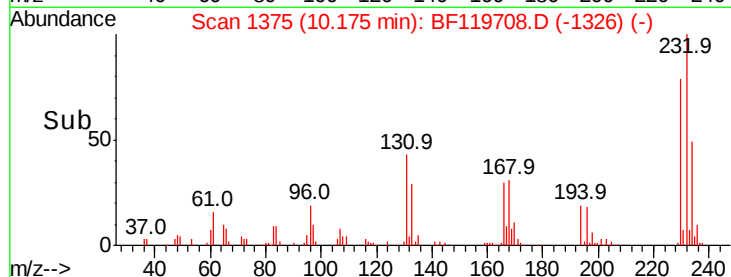
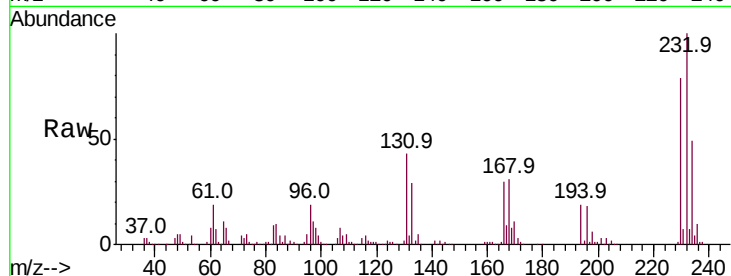




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.234 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. -0.01 min
 Lab File: BF119708.D
 Acq: 3 Apr 2020 10:12

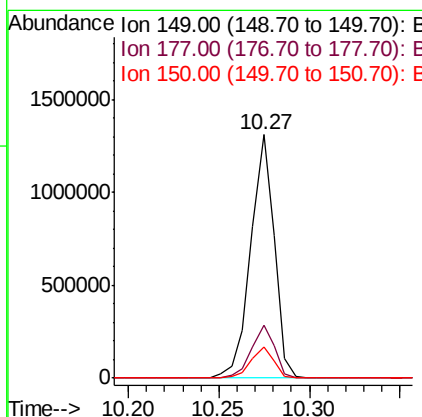
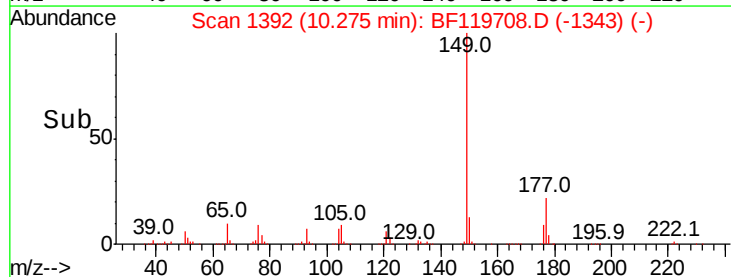
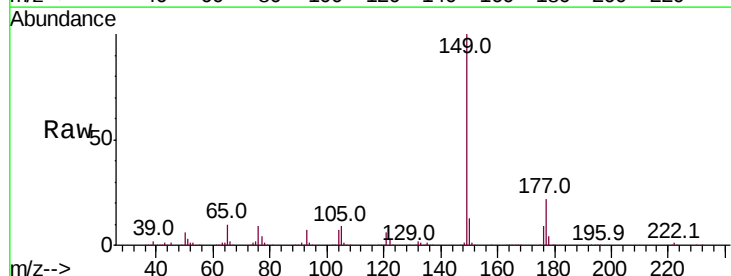
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

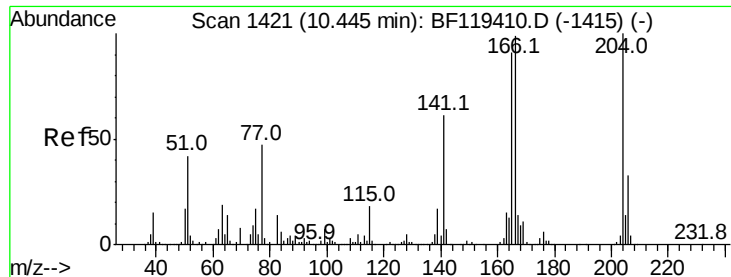
Tot Ion:	232	Resp:	294011
Ion	Ratio	Lower	Upper
232	100		
131	45.2	37.5	56.3
130	2.0	1.8	2.6
166	31.0	24.6	36.8



#60
 Diethylphthalate
 Concen: 40.473 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: BF119708.D
 Acq: 3 Apr 2020 10:12

Tgt Ion:	149	Resp:	1184509
Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.0	25.6
150	12.5	10.1	15.1

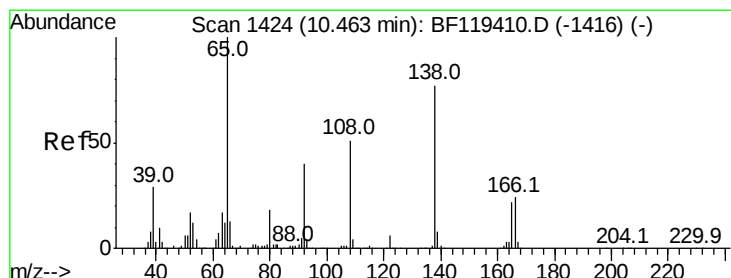
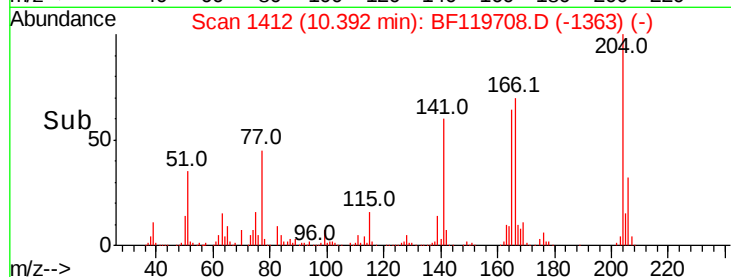
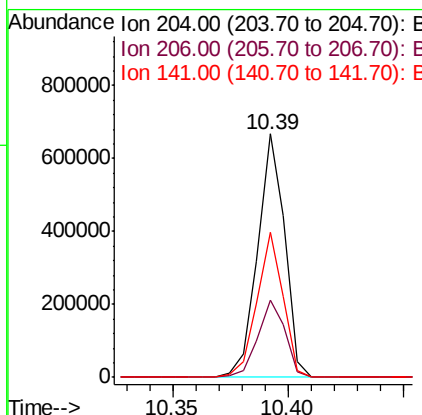
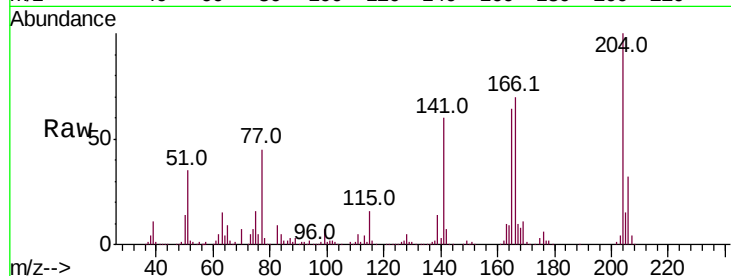




#61
 4-Chlorophenyl-phenylether
 Concen: 41.464 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF119708.D
 Acq: 3 Apr 2020 10:12

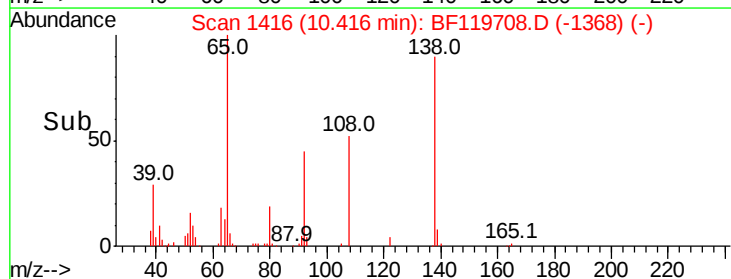
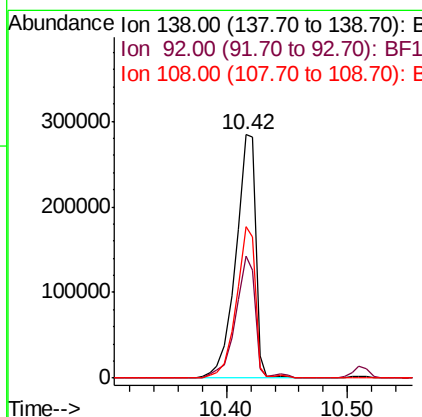
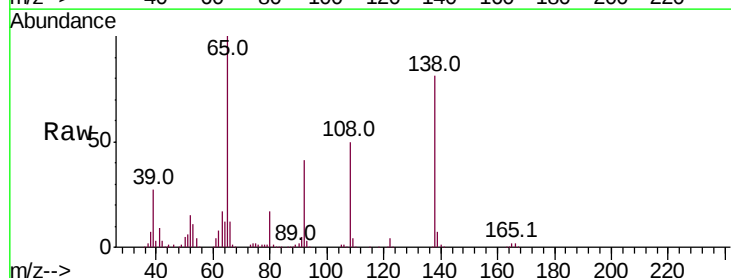
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

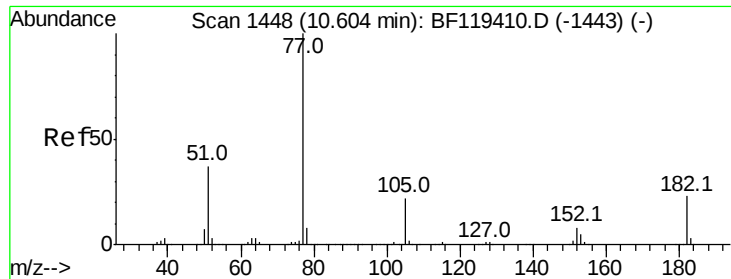
Tot Ion:204 Resp: 545074
 Ion Ratio Lower Upper
 204 100
 206 31.9 26.7 40.1
 141 59.6 47.3 70.9



#62
 4-Nitroaniline
 Concen: 44.060 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.02 min
 Lab File: BF119708.D
 Acq: 3 Apr 2020 10:12

Tgt Ion:138 Resp: 329689
 Ion Ratio Lower Upper
 138 100
 92 50.3 31.5 71.5
 108 62.2 45.8 85.8





#63

Azobenzene

Concen: 38.219 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

Instrument :

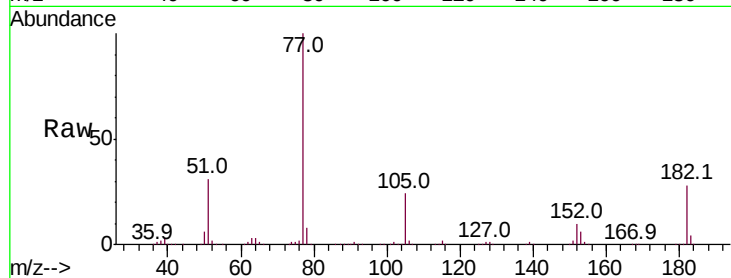
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1126399

Ion	Ratio	Lower	Upper
77	100		
182	28.2	4.4	44.4
105	24.2	2.6	42.6
51	30.9	15.1	55.1

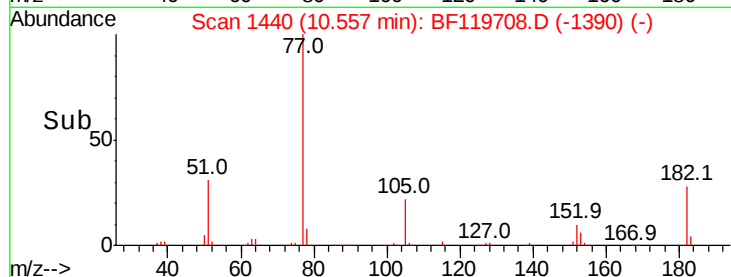


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



Time-->

10.56

1500000

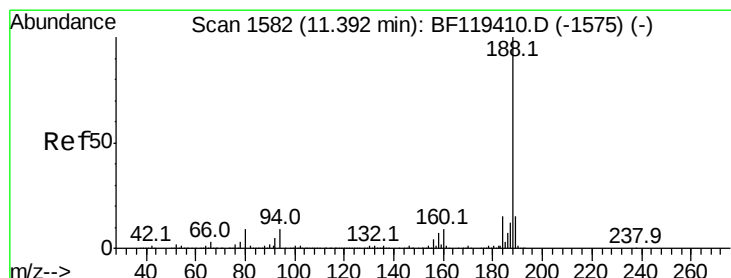
1000000

500000

0

10.50 10.55 10.60

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.34 min Scan# 1573

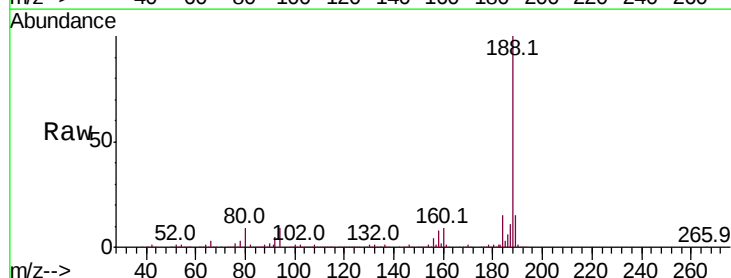
Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

Tgt Ion: 188 Resp: 782703

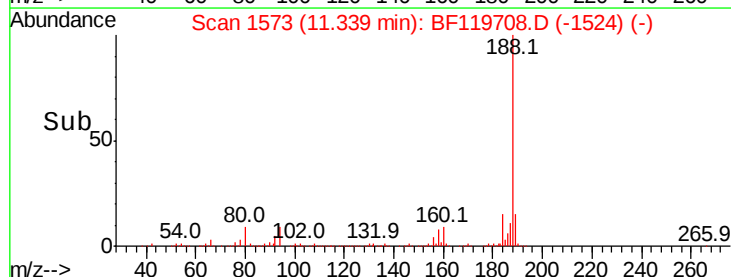
Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.5	11.3
80	9.0	9.0	13.4



Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



Time-->

11.34

1200000

1000000

800000

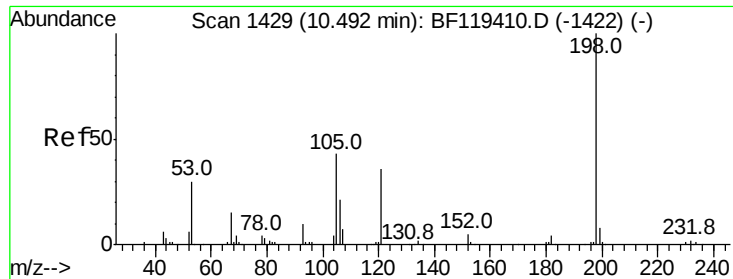
600000

400000

200000

0

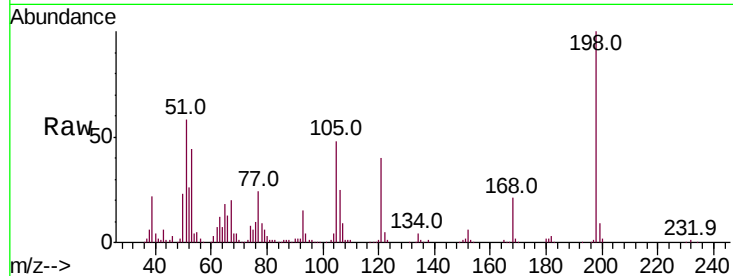
11.30 11.35



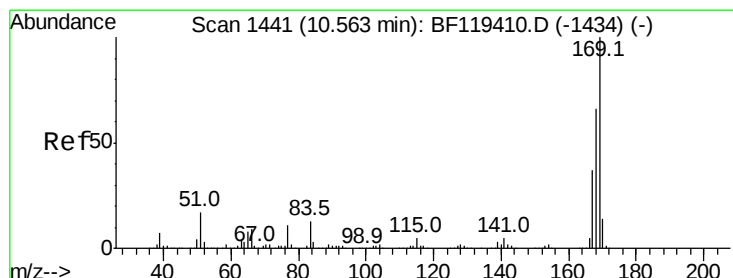
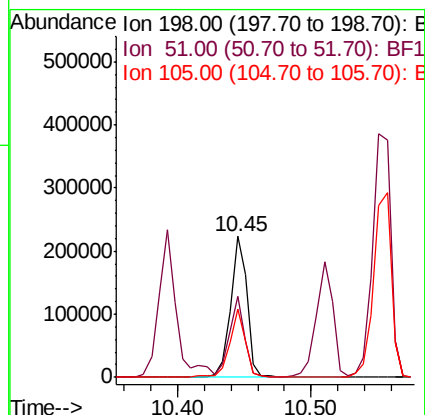
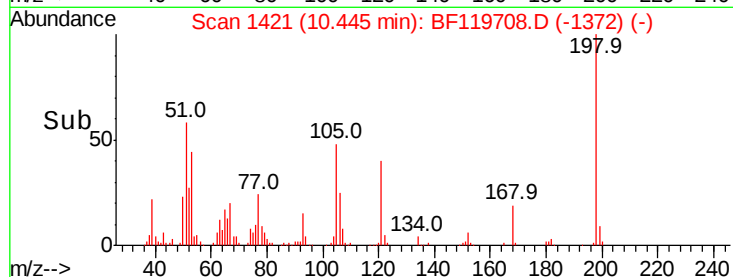
#65
4,6-Dinitro-2-methylphenol
Concen: 59.009 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 193673
Ion Ratio Lower Upper
198 100
51 57.7 29.0 69.0
105 48.1 22.2 62.2

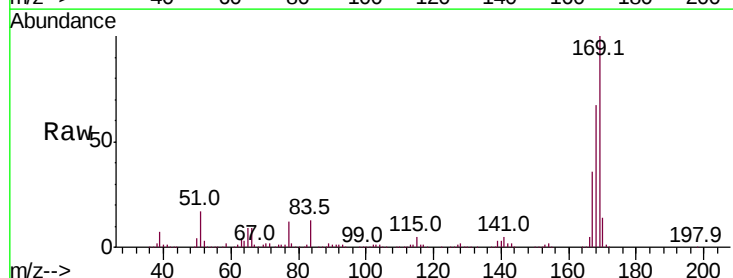


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

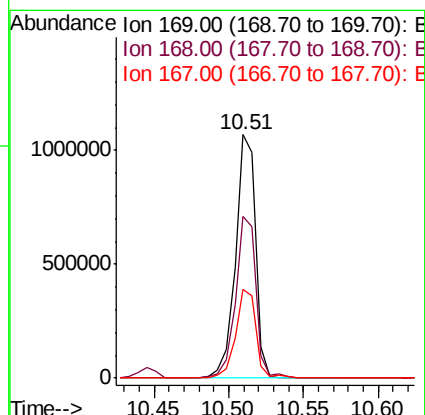
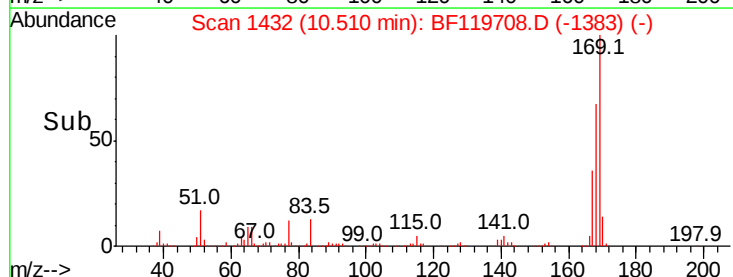


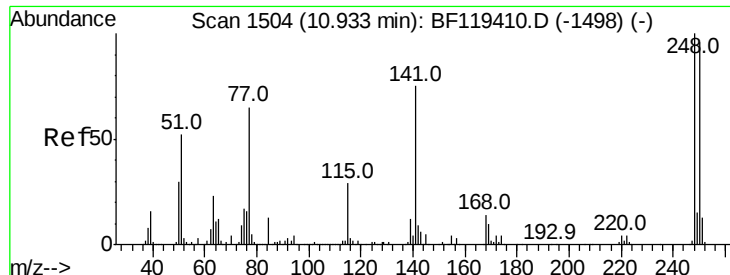
#66
n-Nitrosodiphenylamine
Concen: 39.344 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

Tgt Ion:169 Resp: 1010949
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

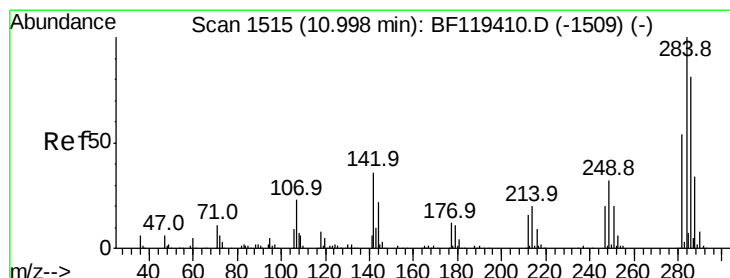
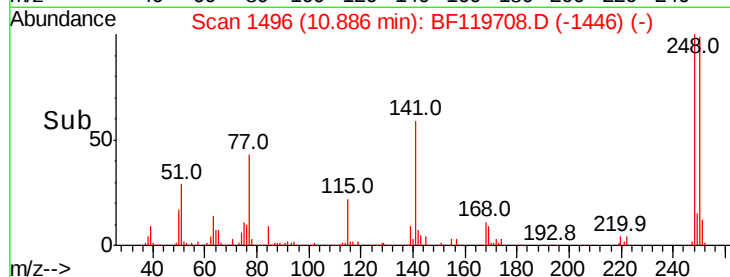
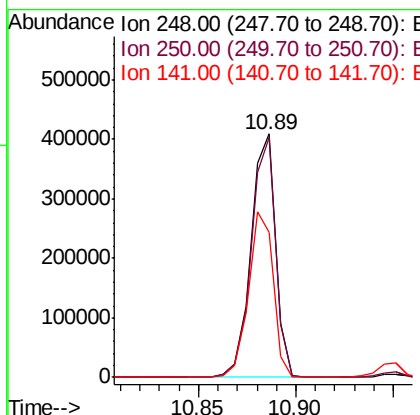
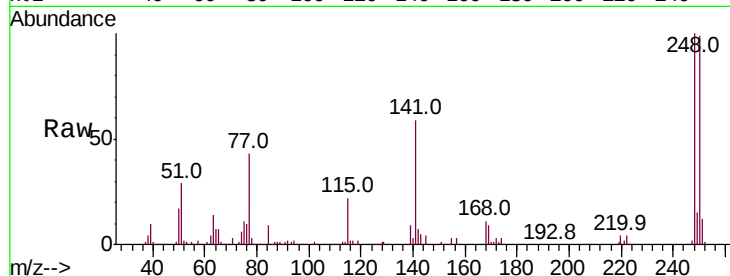




#67
 4-Bromophenyl-phenylether
 Concen: 40.021 ng
 RT: 10.89 min Scan# 1496
 Delta R.T. -0.01 min
 Lab File: BF119708.D
 Acq: 3 Apr 2020 10:12

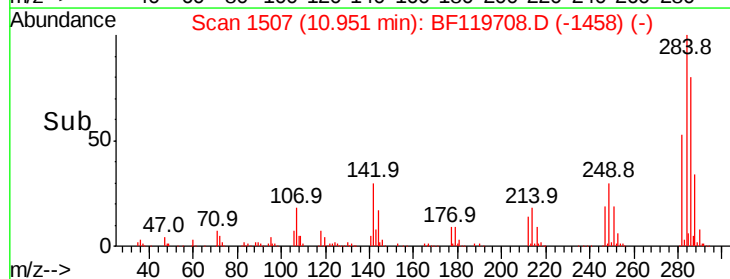
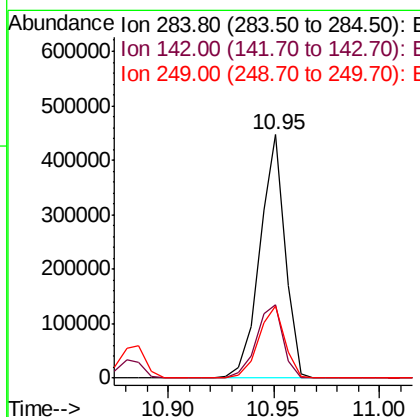
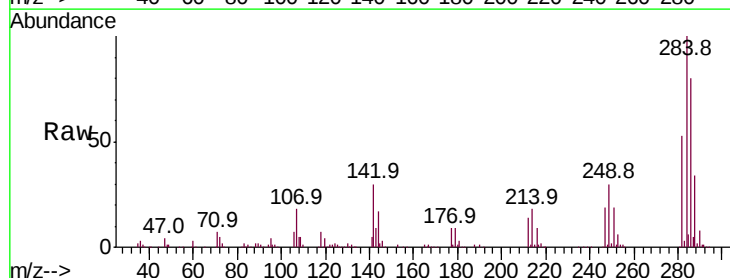
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

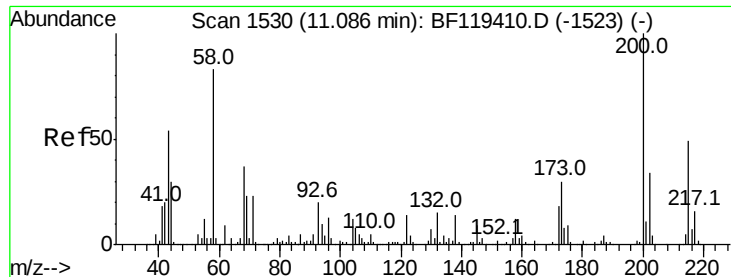
Tot Ion:248 Resp: 356742
 Ion Ratio Lower Upper
 248 100
 250 98.6 77.3 115.9
 141 59.4 58.6 87.8



#68
 Hexachlorobenzene
 Concen: 40.692 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. -0.01 min
 Lab File: BF119708.D
 Acq: 3 Apr 2020 10:12

Tgt Ion:284 Resp: 371246
 Ion Ratio Lower Upper
 284 100
 142 30.3 29.2 43.8
 249 29.6 25.1 37.7

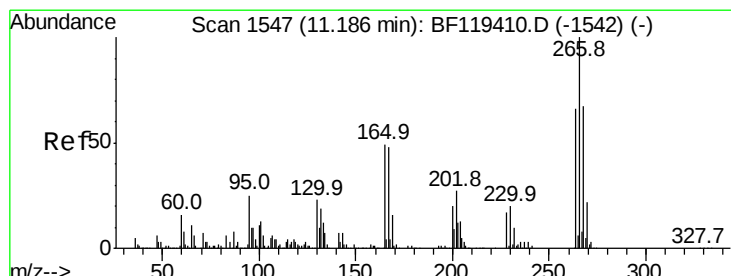
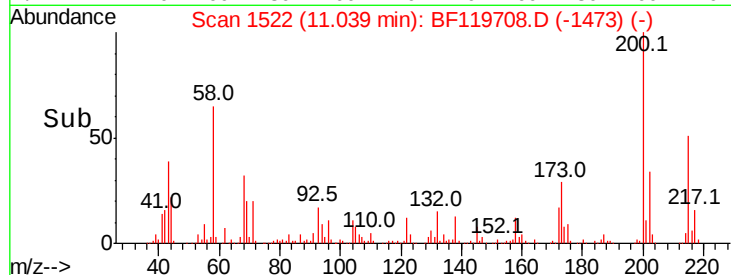
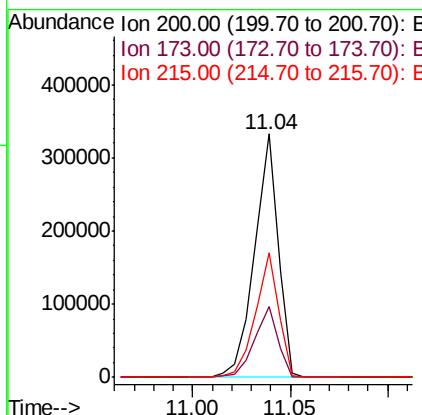
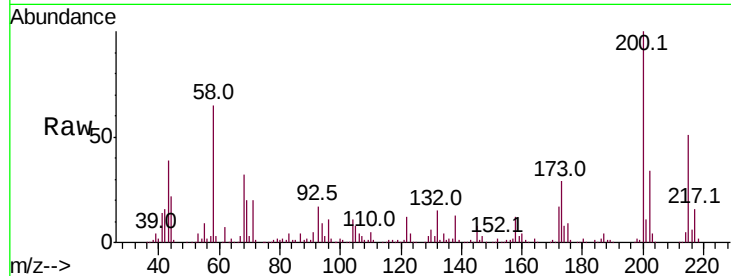




#69
Atrazine
Concen: 39.821 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

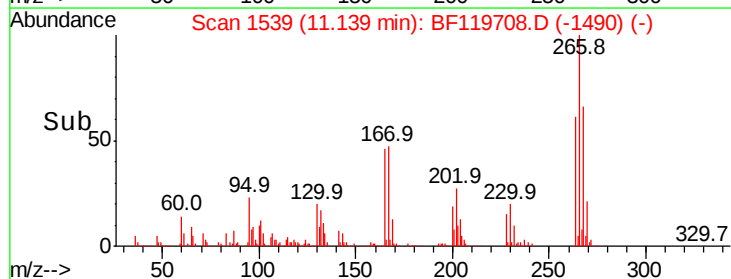
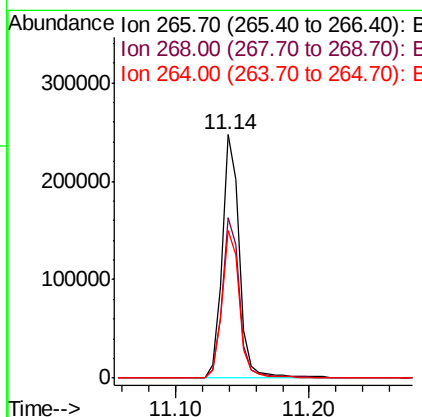
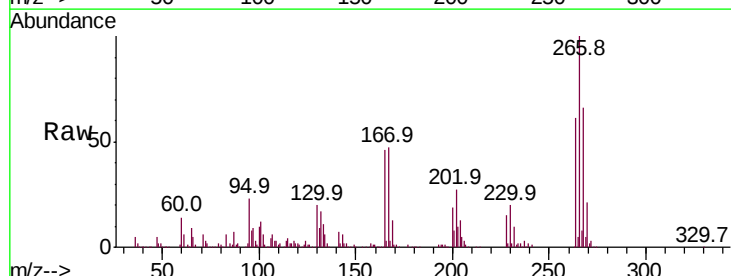
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

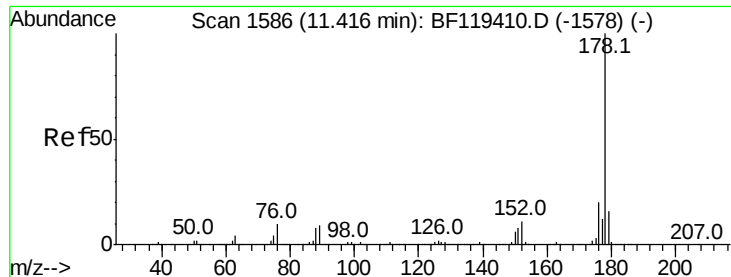
Tot Ion:200 Resp: 280506
Ion Ratio Lower Upper
200 100
173 29.0 9.3 49.3
215 51.3 29.5 69.5



#70
Pentachlorophenol
Concen: 42.212 ng
RT: 11.14 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

Tgt Ion:266 Resp: 225812
Ion Ratio Lower Upper
266 100
268 66.1 53.3 79.9
264 60.8 49.0 73.4





#71

Phenanthrene

Concen: 39.643 ng

RT: 11.36 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

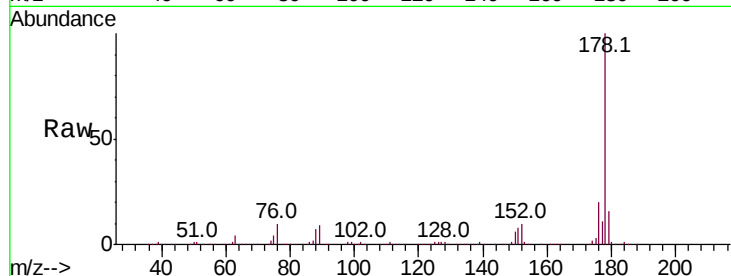
Tot Ion:178 Resp: 1608908

Ion Ratio Lower Upper

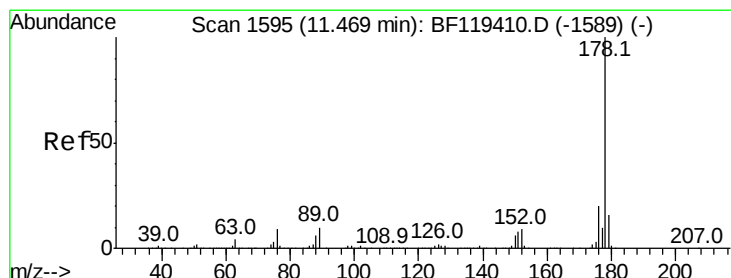
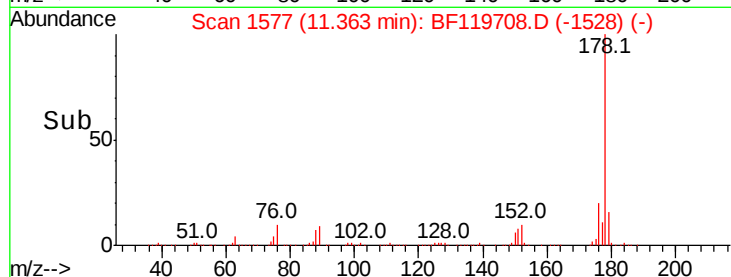
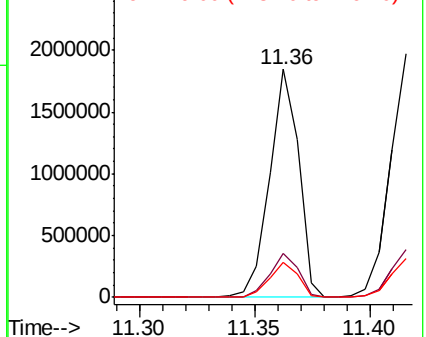
178 100

176 19.5 16.2 24.4

179 15.6 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.848 ng

RT: 11.42 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

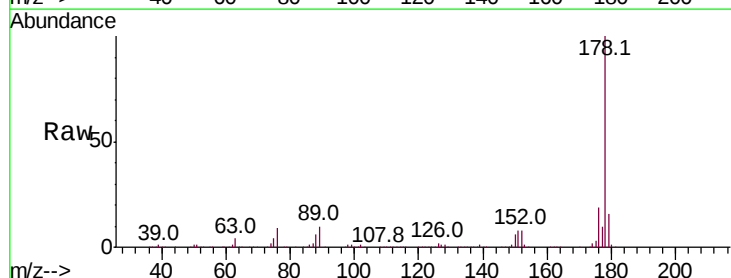
Tgt Ion:178 Resp: 1643648

Ion Ratio Lower Upper

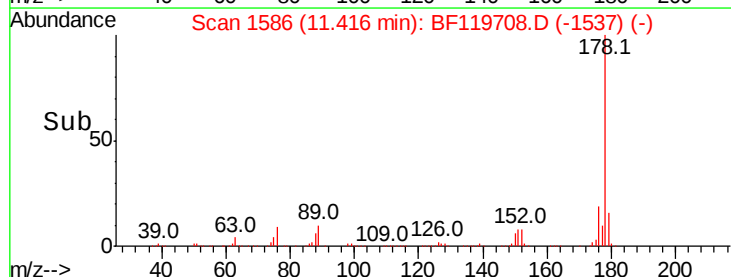
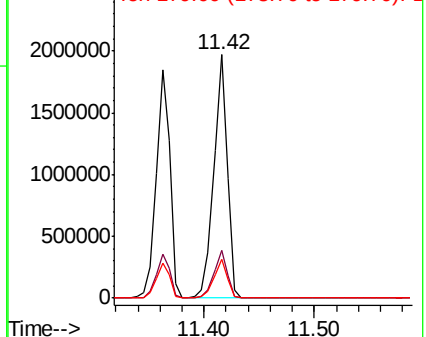
178 100

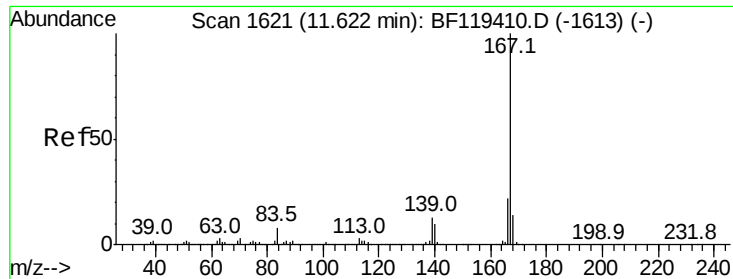
176 19.5 16.1 24.1

179 15.8 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



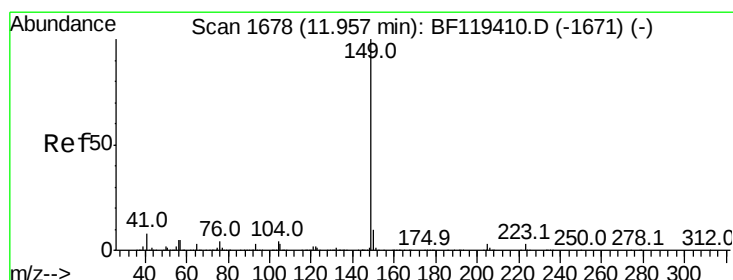
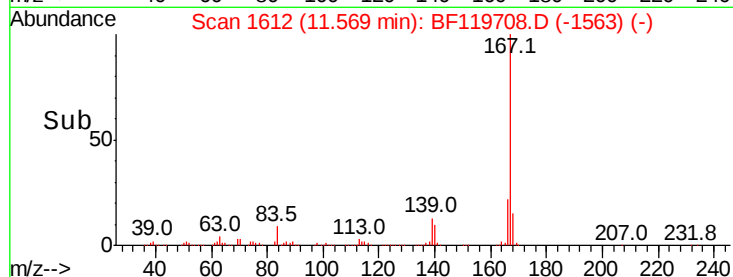
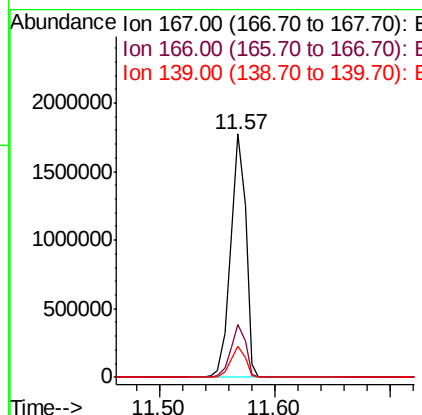
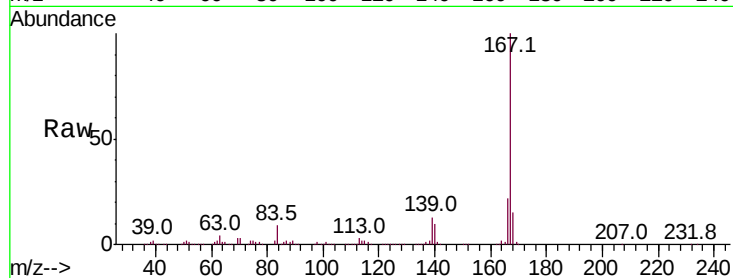


#73
 Carbazole
 Concen: 39.566 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.01 min
 Lab File: BF119708.D
 Acq: 3 Apr 2020 10:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1615413

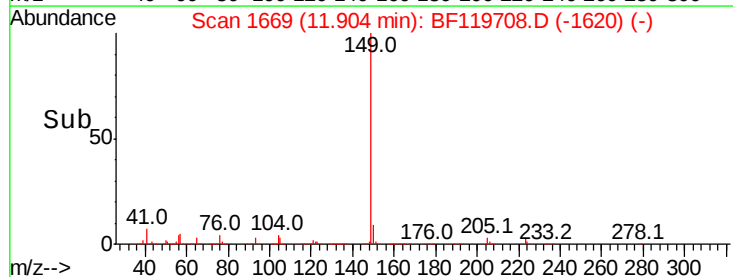
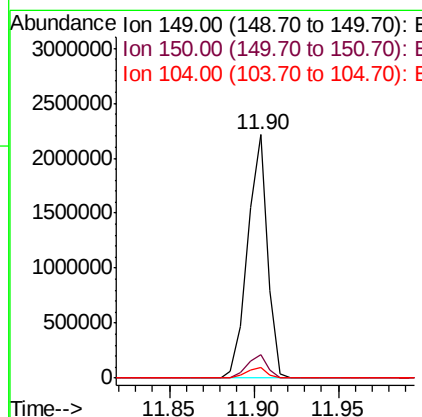
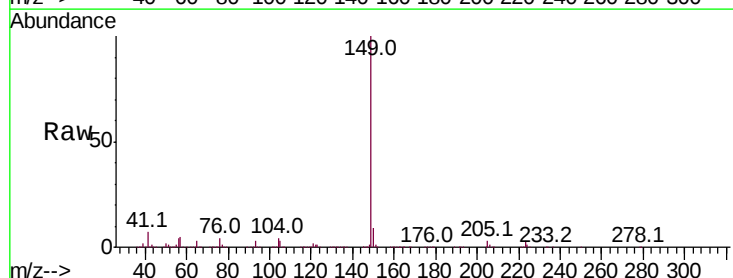
Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.4
139	12.9	10.7	16.1

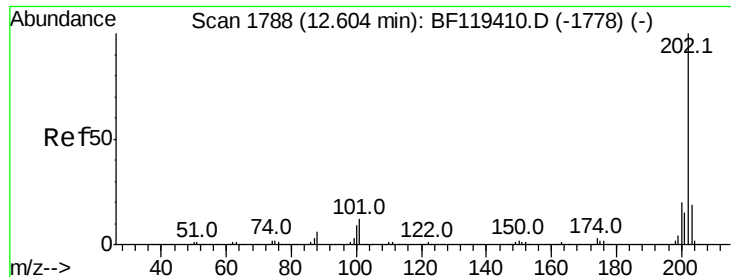


#74
 Di-n-butylphthalate
 Concen: 41.593 ng
 RT: 11.90 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BF119708.D
 Acq: 3 Apr 2020 10:12

Tgt Ion:149 Resp: 1816573

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.8
104	4.5	3.6	5.4

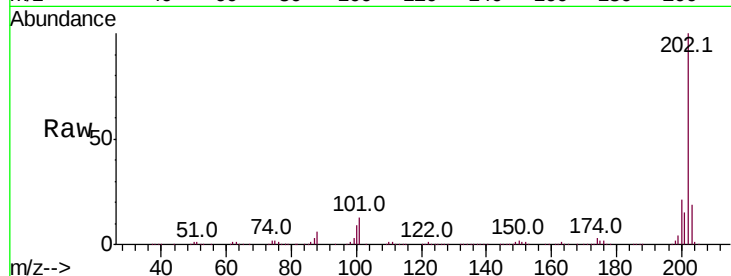




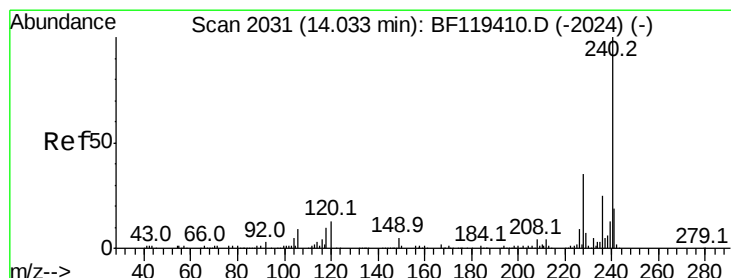
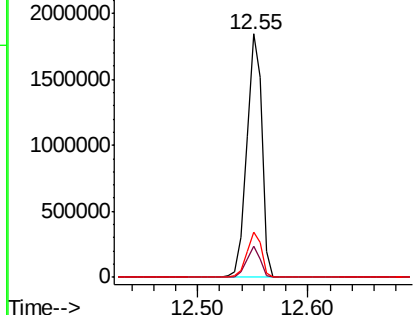
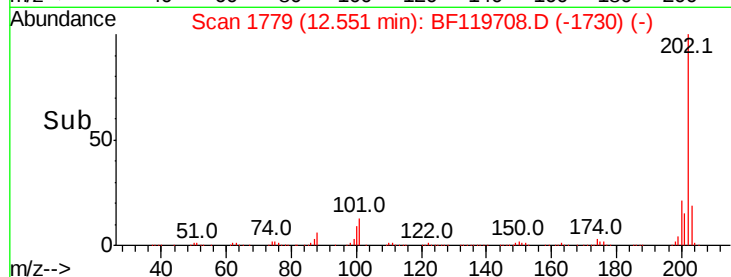
#75
 Fluoranthene
 Concen: 40.286 ng
 RT: 12.55 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BF119708.D
 Acq: 3 Apr 2020 10:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1769456
 Ion Ratio Lower Upper
 202 100
 101 12.9 0.0 32.2
 203 18.8 0.0 38.8

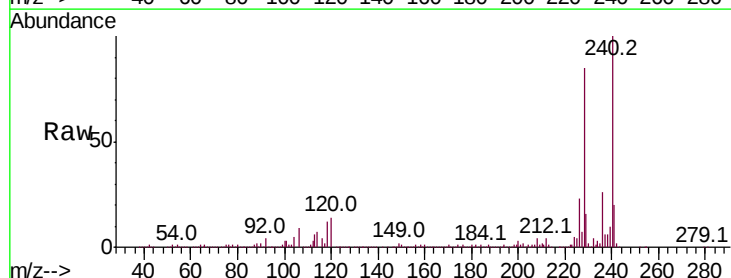


Abundance Ion 202.00 (201.70 to 202.70): E
 2500000
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

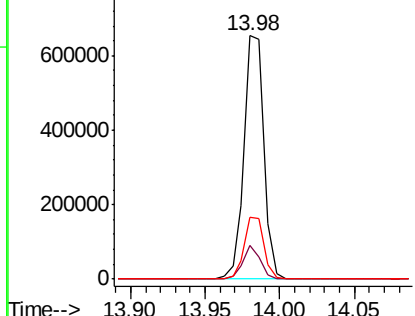
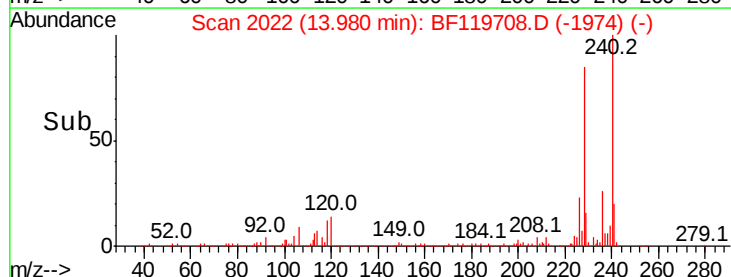


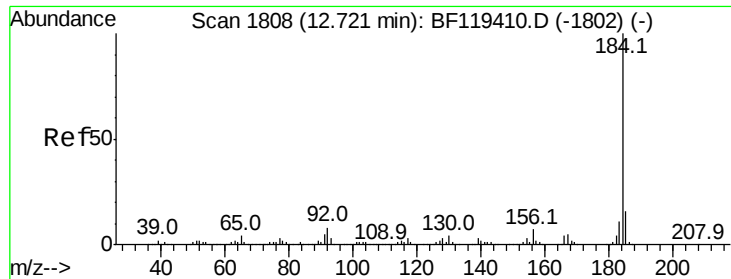
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.02 min
 Lab File: BF119708.D
 Acq: 3 Apr 2020 10:12

Tgt Ion:240 Resp: 602743
 Ion Ratio Lower Upper
 240 100
 120 13.9 10.6 15.8
 236 25.6 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E
 800000
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.151 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

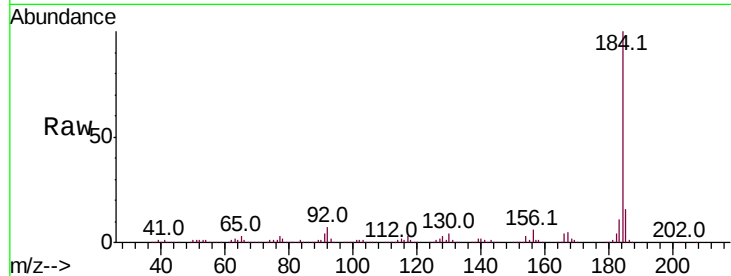
Tot Ion:184 Resp: 896641

Ion Ratio Lower Upper

184 100

185 15.8 12.3 18.5

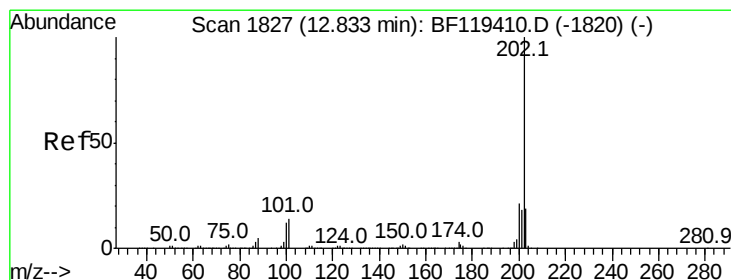
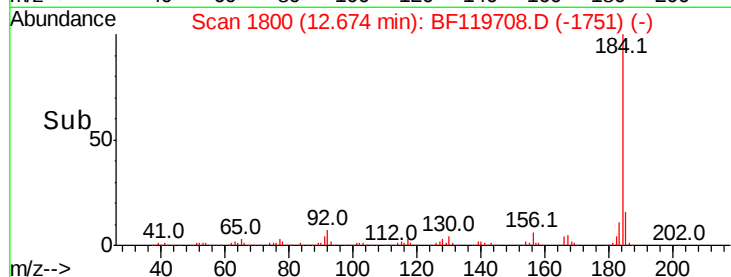
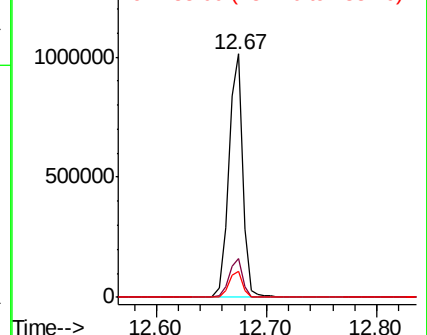
183 10.9 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.885 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

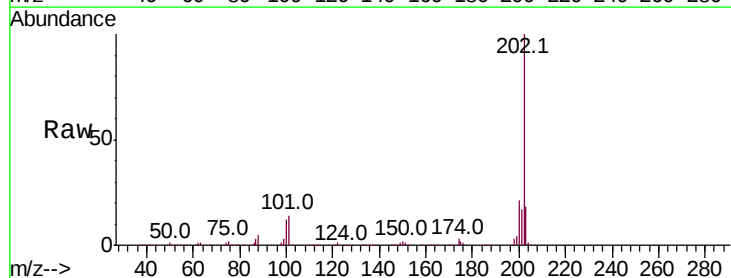
Tgt Ion:202 Resp: 1824550

Ion Ratio Lower Upper

202 100

200 20.6 16.8 25.2

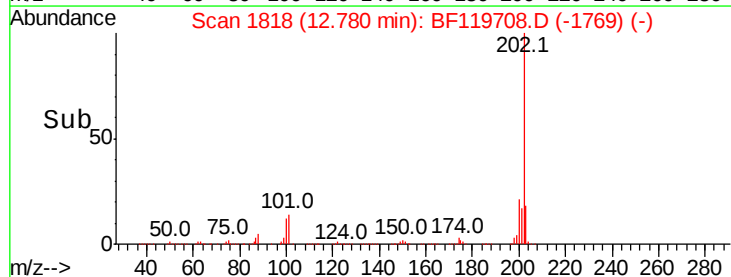
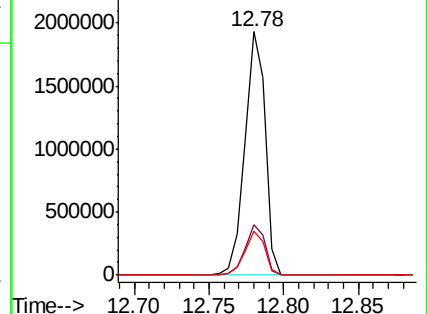
203 18.1 15.1 22.7

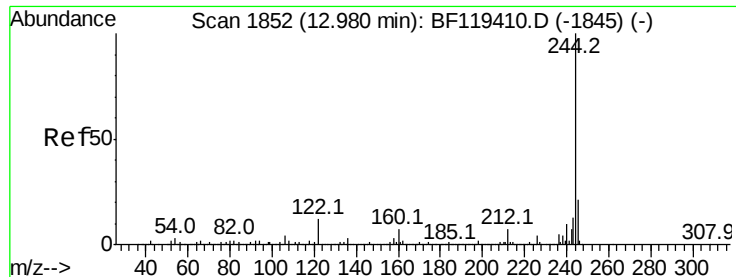


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.867 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

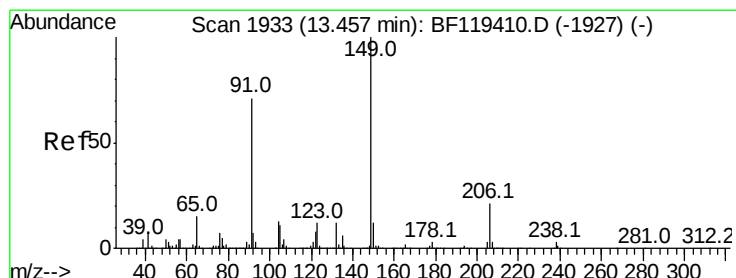
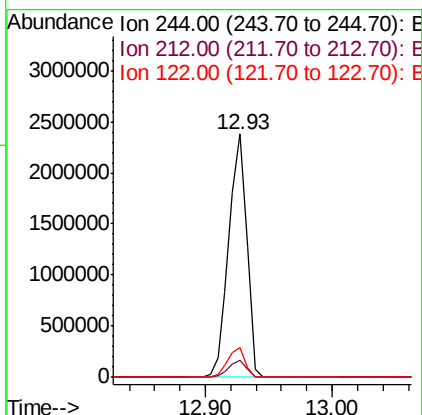
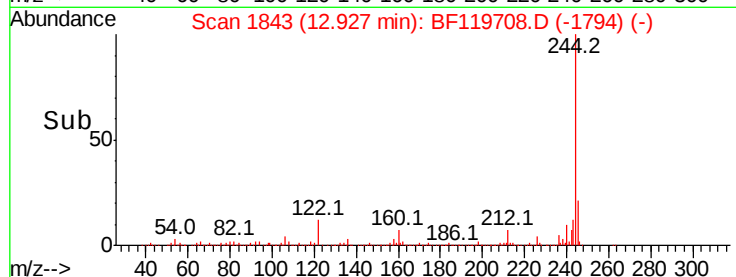
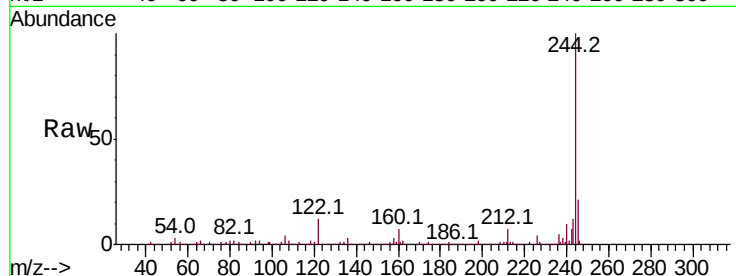
Tot Ion:244 Resp: 2334028

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

122 12.4 10.3 15.5



#80

Butylbenzylphthalate

Concen: 40.055 ng

RT: 13.40 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BF119708.D

Acq: 3 Apr 2020 10:12

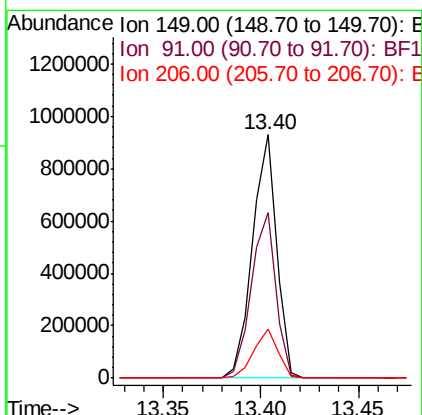
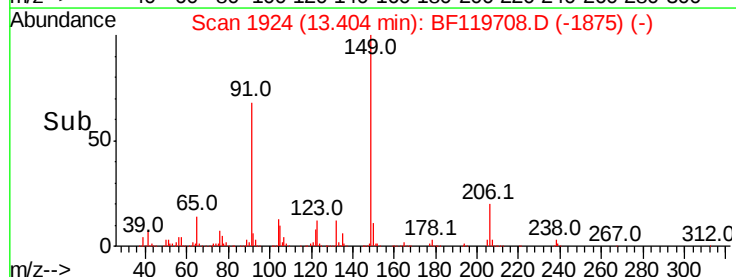
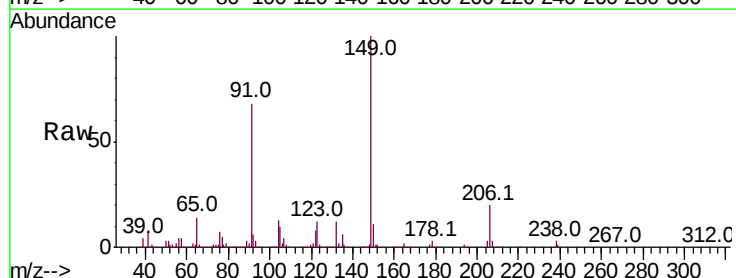
Tgt Ion:149 Resp: 801375

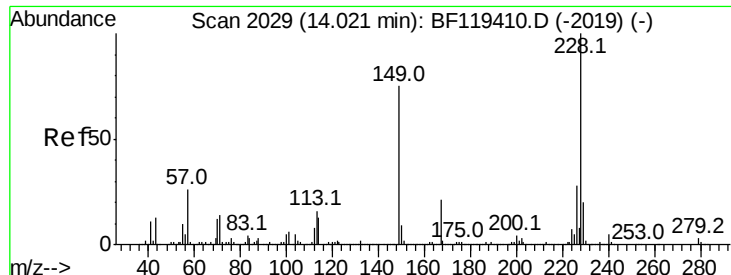
Ion Ratio Lower Upper

149 100

91 68.2 54.7 82.1

206 20.2 16.2 24.2

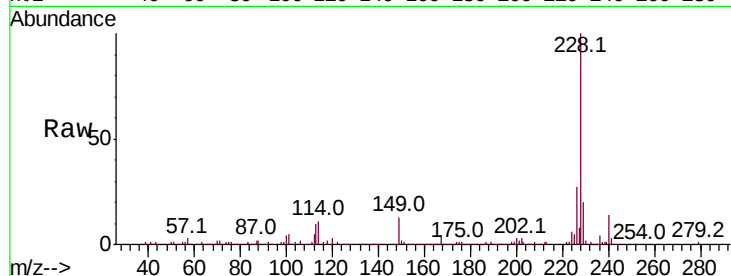




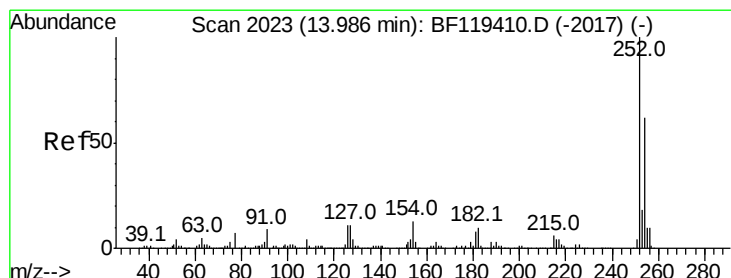
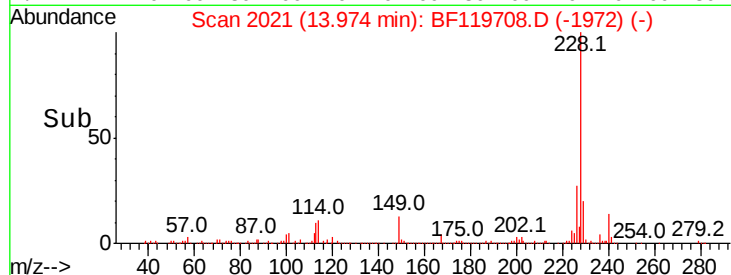
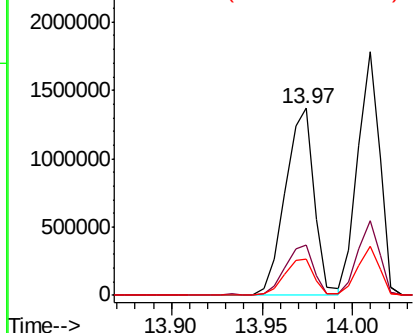
#81
Benzo(a)anthracene
Concen: 39.013 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1529144
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.8
229 19.7 16.2 24.4

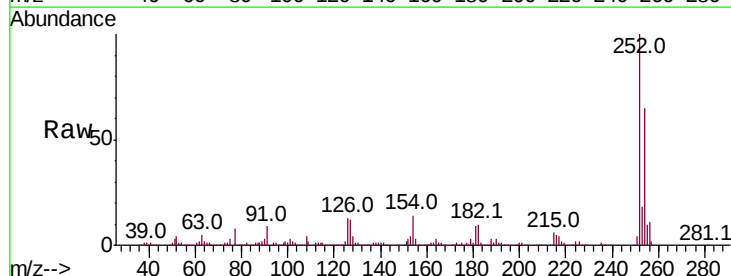


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

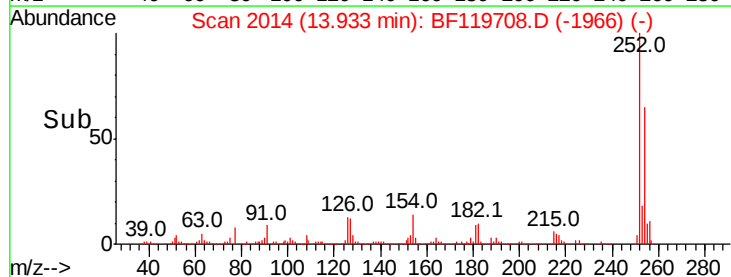
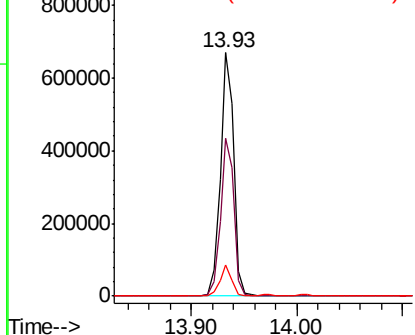


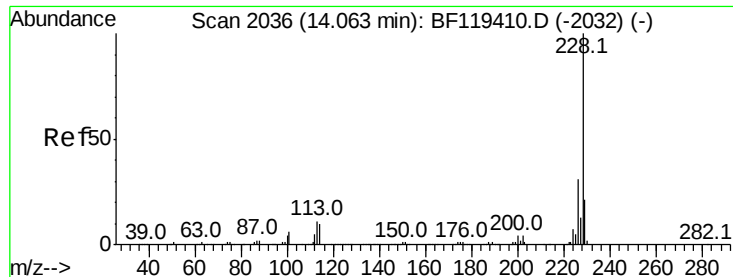
#82
3,3'-Dichlorobenzidine
Concen: 38.434 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

Tgt Ion:252 Resp: 593965
Ion Ratio Lower Upper
252 100
254 64.7 51.2 76.8
126 12.7 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



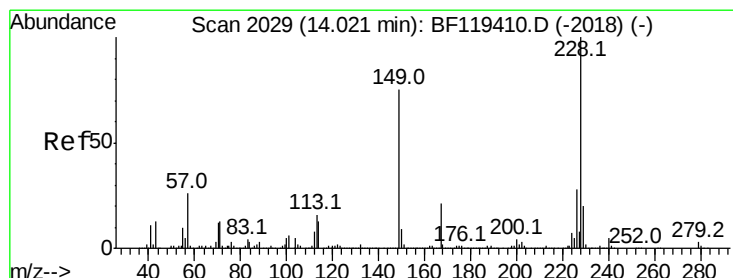
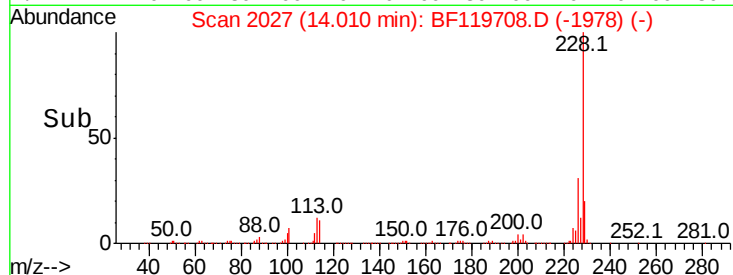
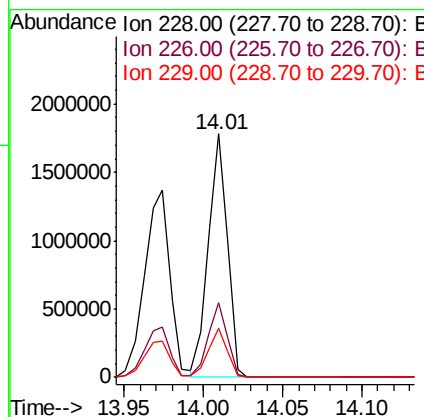
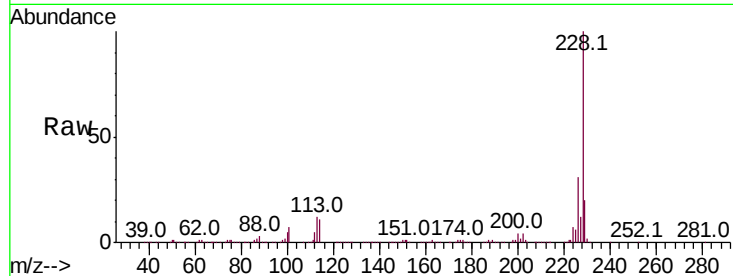


#83
 Chrvsene
 Concen: 37.403 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF119708.D
 Acq: 3 Apr 2020 10:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 1513009

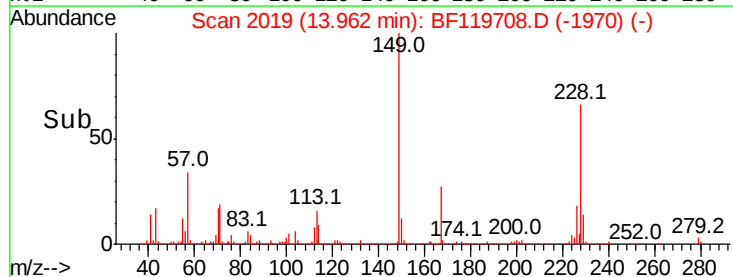
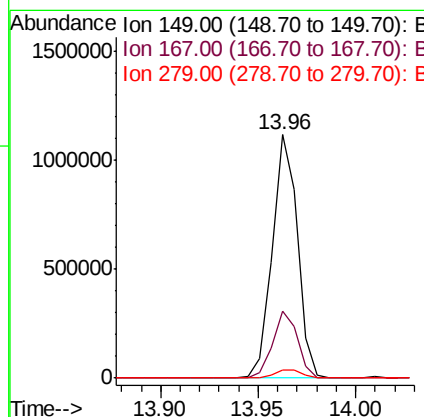
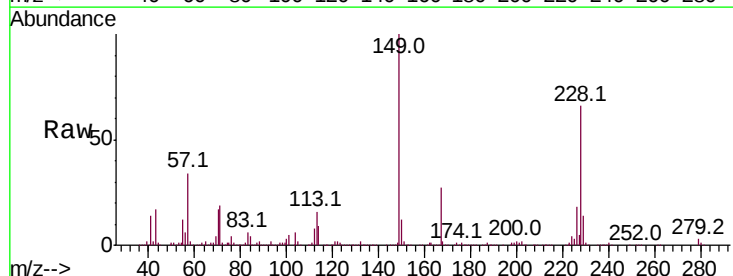
Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.4	38.0
229	20.0	16.6	24.8

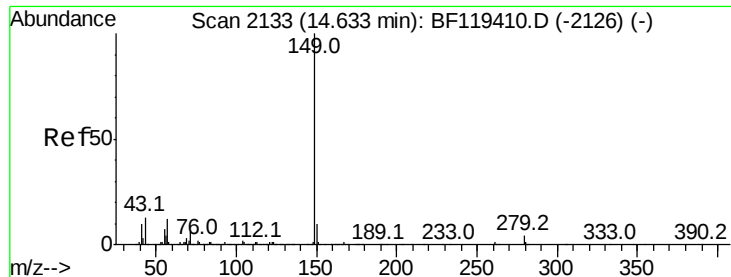


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.575 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.01 min
 Lab File: BF119708.D
 Acq: 3 Apr 2020 10:12

Tgt Ion:149 Resp: 991562

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.3	31.9
279	3.5	2.7	4.1

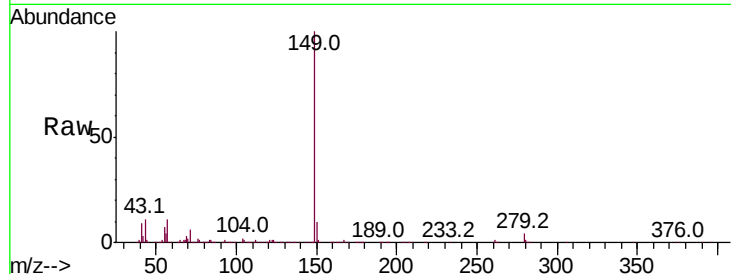




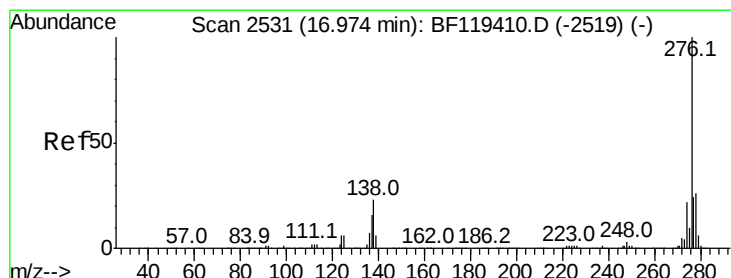
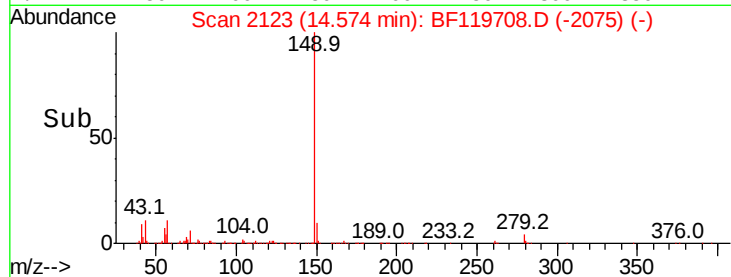
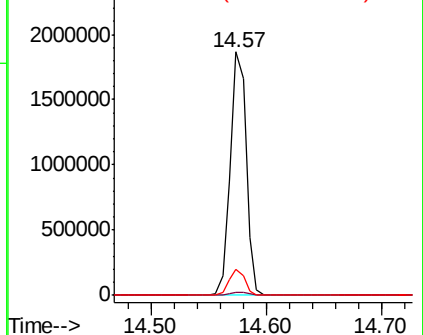
#85
Di-n-octyl phthalate
Concen: 42.773 ng
RT: 14.57 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1794109
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.6 9.3 13.9

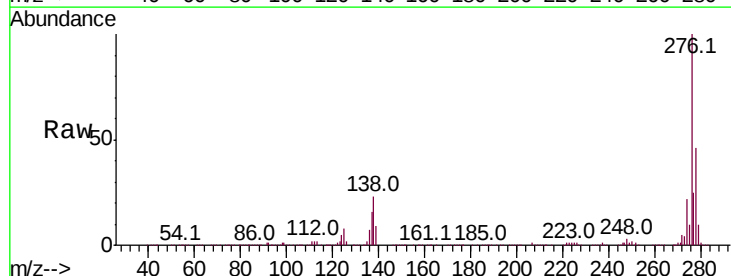


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

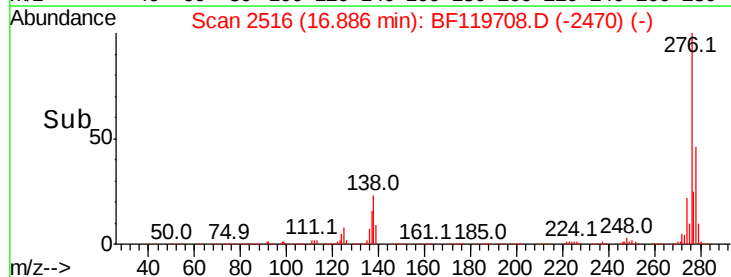
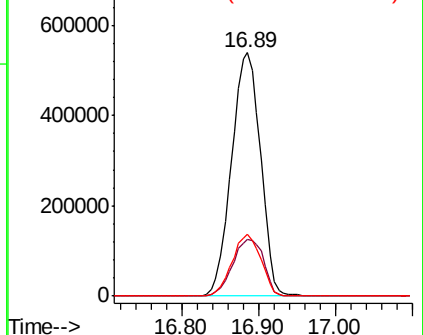


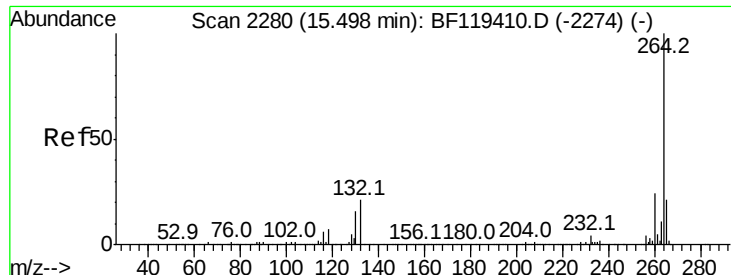
#86
Indeno(1,2,3-cd)pyrene
Concen: 37.337 ng
RT: 16.89 min Scan# 2516
Delta R.T. -0.03 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

Tgt Ion:276 Resp: 1422423
Ion Ratio Lower Upper
276 100
138 25.0 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

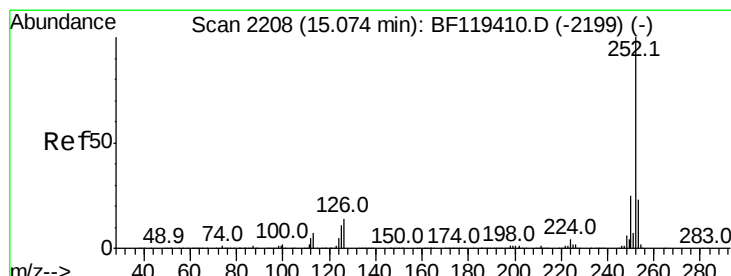
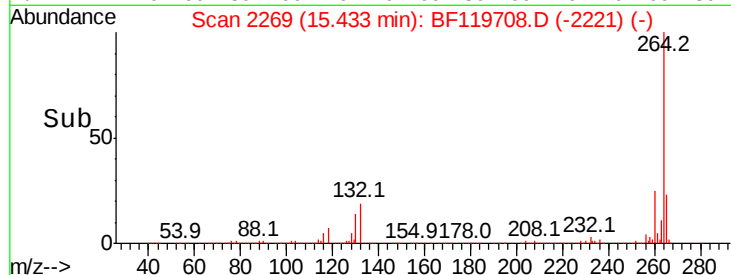
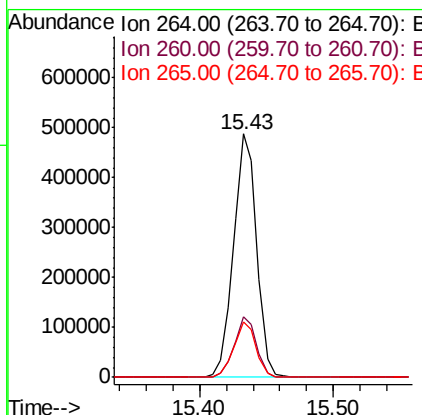
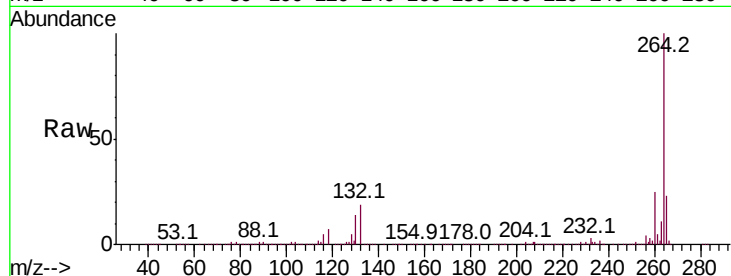




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.02 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

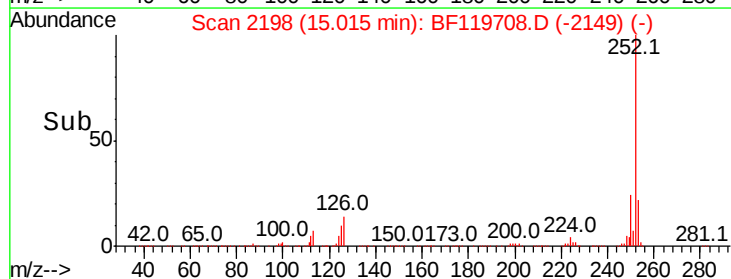
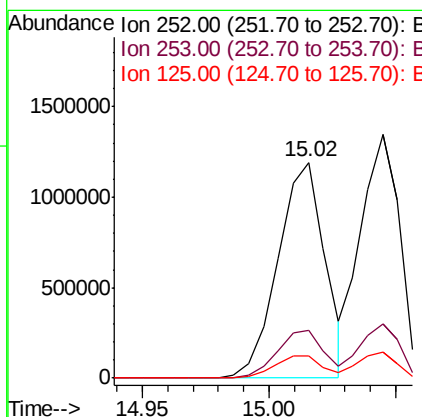
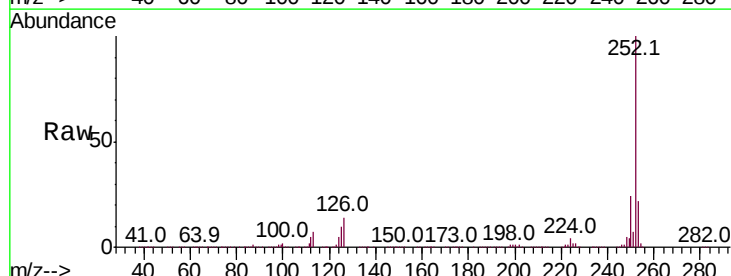
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

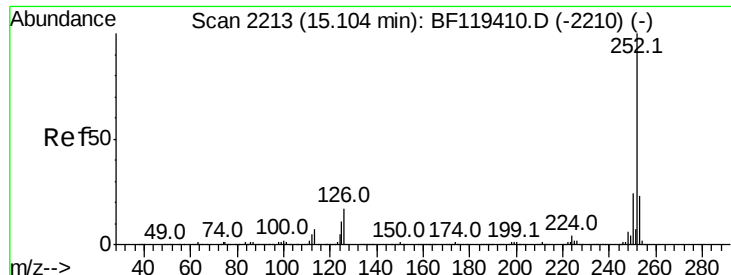
Tot Ion:264 Resp: 589465
Ion Ratio Lower Upper
264 100
260 24.8 18.7 28.1
265 22.6 17.7 26.5



#88
Benzo(b)fluoranthene
Concen: 38.994 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

Tgt Ion:252 Resp: 1535446
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 10.2 7.9 11.9

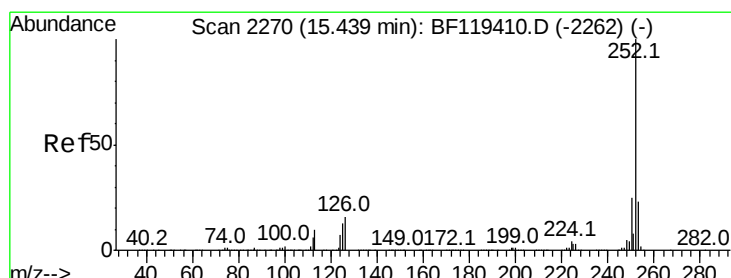
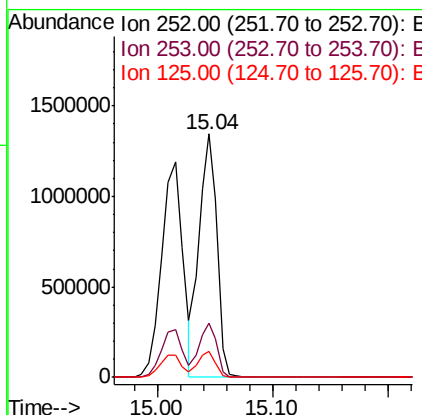
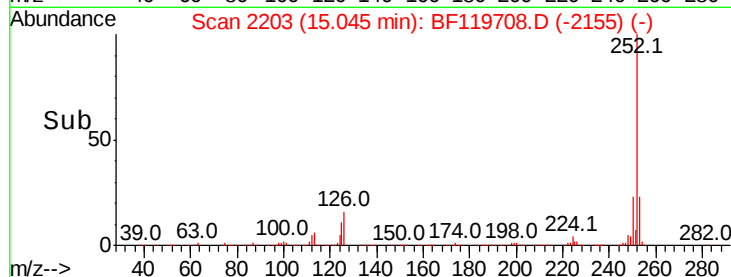
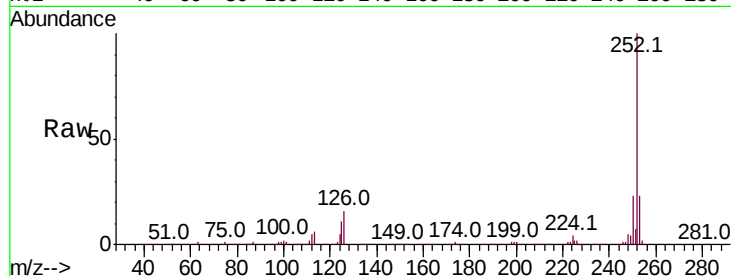




#89
Benzo(k)fluoranthene
Concen: 38.959 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

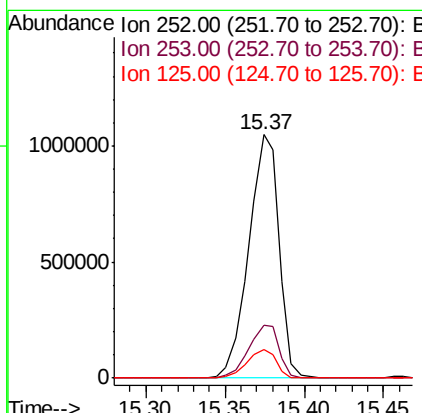
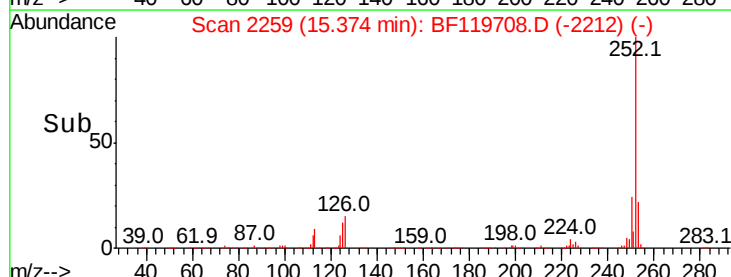
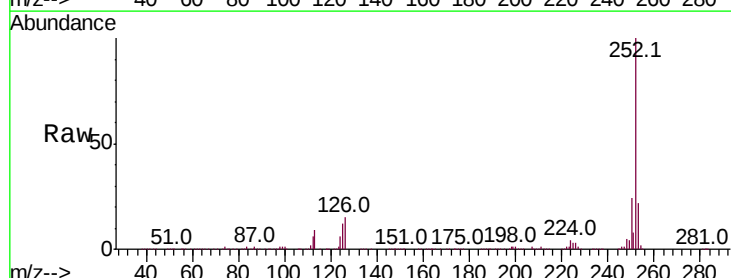
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

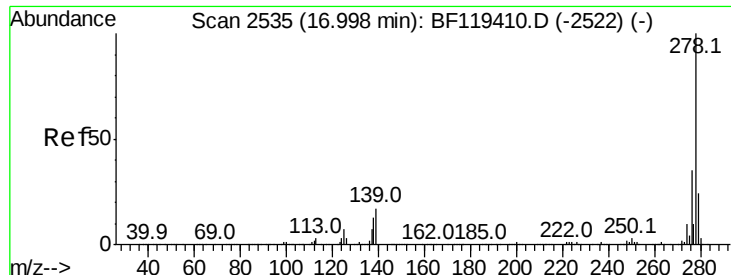
Tot Ion:252 Resp: 1460731
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 10.8 8.4 12.6



#90
Benzo(a)pyrene
Concen: 38.798 ng
RT: 15.37 min Scan# 2259
Delta R.T. -0.02 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

Tgt Ion:252 Resp: 1388355
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.2
125 11.8 9.4 14.2

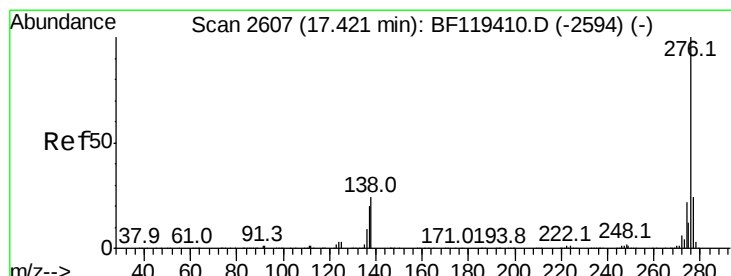
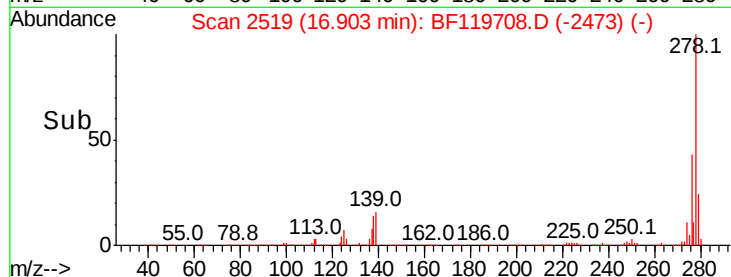
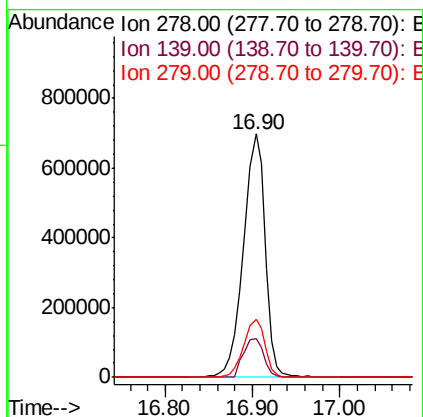
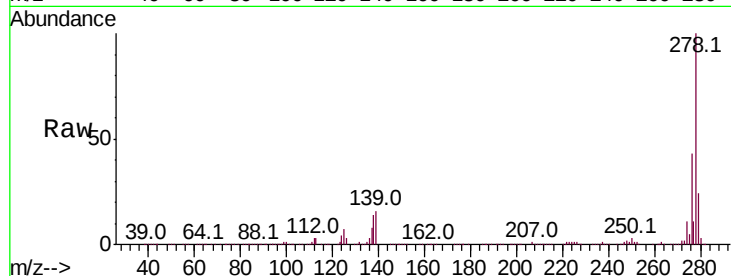




#91
Dibenzo(a,h)anthracene
Concen: 37.132 ng
RT: 16.90 min Scan# 2519
Delta R.T. -0.03 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1162200
Ion Ratio Lower Upper
278 100
139 15.7 12.6 19.0
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 36.087 ng
RT: 17.32 min Scan# 2590
Delta R.T. -0.04 min
Lab File: BF119708.D
Acq: 3 Apr 2020 10:12

Tgt Ion:276 Resp: 1134727
Ion Ratio Lower Upper
276 100
277 25.1 18.4 27.6
138 21.9 15.4 23.0

