

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
 Data File : BF119710.D
 Acq On : 3 Apr 2020 11:10
 Operator : MA/SJ
 Sample : PB127799BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB127799BS

Quant Time: Apr 03 11:48:49 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	220391	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	857396	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	445206	20.00	ng	-0.01
64) Phenanthrene-d10	11.34	188	871171	20.00	ng	-0.01
76) Chrysene-d12	13.99	240	670010	20.00	ng	-0.01
87) Perylene-d12	15.44	264	638234	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	1635919	118.16	ng	0.01
7) Phenol-d6	6.44	99	2097705	118.61	ng	0.00
23) Nitrobenzene-d5	7.37	82	1283660	81.37	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	610579	132.94	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	2399218	79.84	ng	0.00
79) Terphenyl-d14	12.93	244	2787123	81.50	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	219968	32.170	ng	95
3) Pyridine	3.35	79	611523	32.463	ng	91
4) n-Nitrosodimethylamine	3.30	42	325856	35.472	ng	90
6) Aniline	6.46	93	741716	30.388	ng	98
8) 2-Chlorophenol	6.59	128	667011	45.872	ng	96
9) Benzaldehyde	6.35	77	343666	30.632	ng	98
10) Phenol	6.45	94	841523	44.594	ng	99
11) bis(2-Chloroethyl)ether	6.54	93	624365	41.369	ng	99
12) 1,3-Dichlorobenzene	6.75	146	664025	42.194	ng	97
13) 1,4-Dichlorobenzene	6.82	146	670956	42.624	ng	99
14) 1,2-Dichlorobenzene	6.97	146	615776	41.851	ng	99
15) Benzyl Alcohol	6.95	79	543211	40.833	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.08	45	1077855	35.406	ng	98
17) 2-Methylphenol	7.06	107	533001	40.007	ng	99
18) Hexachloroethane	7.32	117	248444	43.068	ng	95
19) n-Nitroso-di-n-propylamine	7.22	70	432369	40.561	ng	98
20) 3+4-Methylphenols	7.22	107	649174	39.760	ng	# 80
22) Acetophenone	7.22	105	837223	40.866	ng	# 89
24) Nitrobenzene	7.39	77	674881	40.029	ng	95
25) Isophorone	7.63	82	1233219	38.535	ng	99
26) 2-Nitrophenol	7.70	139	355358	53.531	ng	92
27) 2,4-Dimethylphenol	7.75	122	571211	41.614	ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	779384	41.185	ng	99
29) 2,4-Dichlorophenol	7.95	162	537734	42.636	ng	96
30) 1,2,4-Trichlorobenzene	8.03	180	574465	41.186	ng	98
31) Naphthalene	8.12	128	1844214	41.797	ng	99
32) Benzoic acid	7.87	122	455649	51.605	ng	92
33) 4-Chloroaniline	8.16	127	467462	23.121	ng	96
34) Hexachlorobutadiene	8.23	225	318886	40.862	ng	99
35) Caprolactam	8.53	113	96907	23.477	ng	90
36) 4-Chloro-3-methylphenol	8.65	107	595351	43.189	ng	97
37) 2-Methylnaphthalene	8.81	142	1250703	43.191	ng	98
38) 1-Methylnaphthalene	8.91	142	1175448	42.886	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	524997	40.232	ng	99

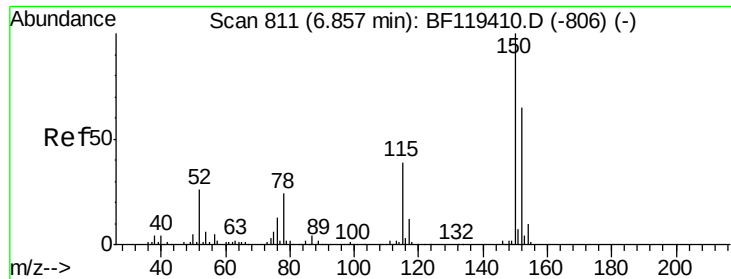
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
 Data File : BF119710.D
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 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	641181	86.427	ng	98
43) 2,4,6-Trichlorophenol	9.09	196	408592	43.754	ng	99
44) 2,4,5-Trichlorophenol	9.13	196	418397	39.995	ng	95
46) 1,1'-Biphenyl	9.27	154	1475292	40.687	ng	99
47) 2-Chloronaphthalene	9.30	162	1170720	41.219	ng	98
48) 2-Nitroaniline	9.39	65	412755	42.103	ng	93
49) Acenaphthylene	9.72	152	1867252	41.864	ng	98
50) Dimethylphthalate	9.57	163	1350345	42.701	ng	99
51) 2,6-Dinitrotoluene	9.63	165	310815	45.855	ng	92
52) Acenaphthene	9.89	154	1150701	41.383	ng	99
53) 3-Nitroaniline	9.80	138	232604	27.182	ng	90
54) 2,4-Dinitrophenol	9.91	184	369686	121.859	ng	91
55) Dibenzofuran	10.06	168	1671667	41.932	ng	100
56) 4-Nitrophenol	9.97	139	582279	86.255	ng	94
57) 2,4-Dinitrotoluene	10.04	165	418338	48.993	ng	96
58) Fluorene	10.40	166	1278937	43.382	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	356852	45.636	ng	99
60) Diethylphthalate	10.28	149	1385934	43.181	ng	99
61) 4-Chlorophenyl-phenylether	10.39	204	606182	42.048	ng	99
62) 4-Nitroaniline	10.42	138	348884	42.516	ng	96
63) Azobenzene	10.56	77	1336086	41.338	ng	95
65) 4,6-Dinitro-2-methylphenol	10.45	198	236805	64.824	ng	98
66) n-Nitrosodiphenylamine	10.52	169	1192247	41.688	ng	99
67) 4-Bromophenyl-phenylether	10.89	248	404728	40.793	ng	93
68) Hexachlorobenzene	10.95	284	435632	42.900	ng	94
69) Atrazine	11.05	200	364160	46.446	ng	98
70) Pentachlorophenol	11.15	266	504844	84.789	ng	99
71) Phenanthrene	11.36	178	1894613	41.942	ng	98
72) Anthracene	11.42	178	1956481	42.615	ng	99
73) Carbazole	11.57	167	1846755	40.639	ng	99
74) Di-n-butylphthalate	11.90	149	2182301	44.893	ng	100
75) Fluoranthene	12.56	202	2091415	42.780	ng	97
77) Benzidine	12.67	184	954260	33.654	ng	99
78) Pyrene	12.79	202	2142325	38.961	ng	99
80) Butylbenzylphthalate	13.40	149	924632	41.576	ng	99
81) Benzo(a)anthracene	13.97	228	1738994	39.913	ng	99
82) 3,3'-Dichlorobenzidine	13.93	252	468362	27.264	ng	99
83) Chrysene	14.01	228	1766493	39.285	ng	100
84) Bis(2-ethylhexyl)phthalate	13.96	149	1180446	44.525	ng	100
85) Di-n-octyl phthalate	14.58	149	2123269	45.538	ng	98
86) Indeno(1,2,3-cd)pyrene	16.89	276	1714688	40.490	ng	99
88) Benzo(b)fluoranthene	15.02	252	1937494	45.445	ng	97
89) Benzo(k)fluoranthene	15.05	252	1593318	39.248	ng	99
90) Benzo(a)pyrene	15.38	252	1615913	41.706	ng	98
91) Dibenzo(a,h)anthracene	16.91	278	1418190	41.848	ng	98
92) Benzo(g,h,i)perylene	17.33	276	1400762	41.143	ng	95

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

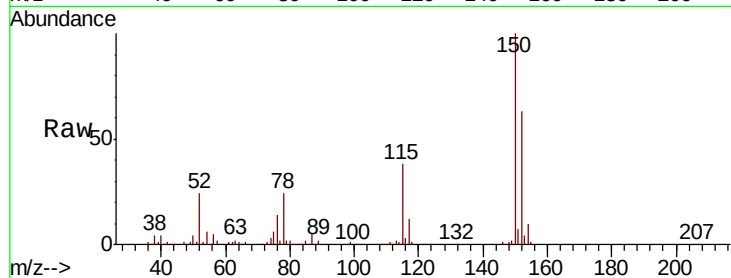


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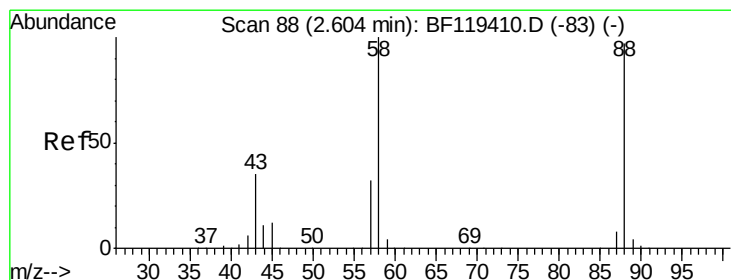
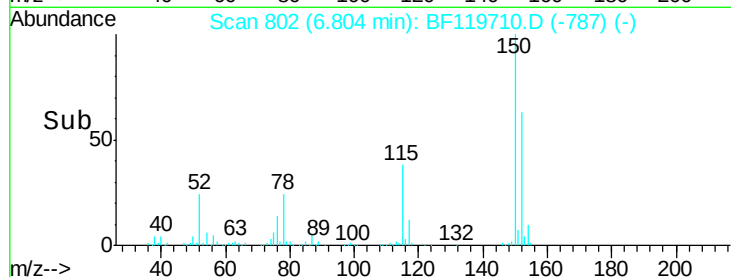
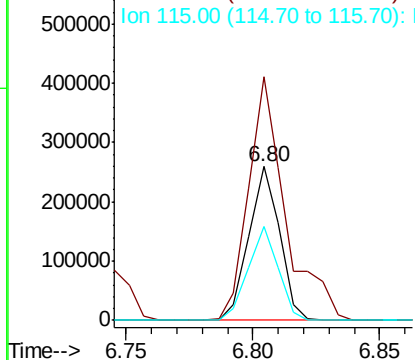
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

Instrument :
BNA_F
ClientSampleId :
PB127799BS

Tot Ion:152 Resp: 220391
Ion Ratio Lower Upper
152 100
150 158.2 124.5 186.7
115 60.6 49.6 74.4



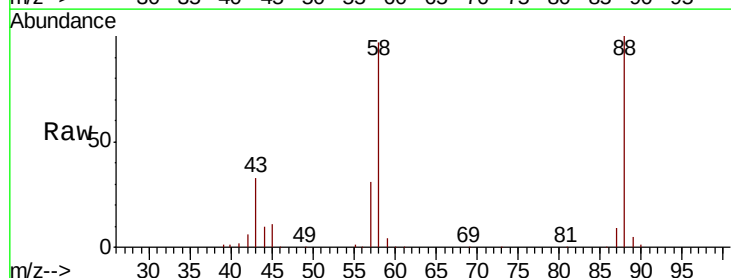
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



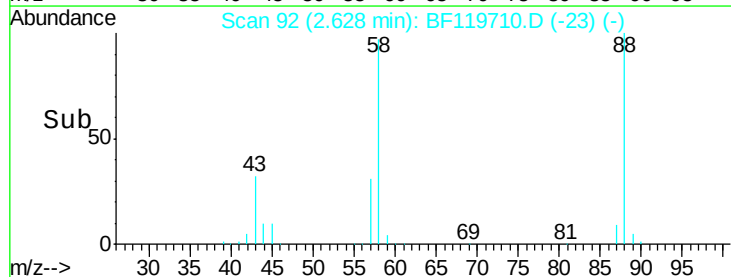
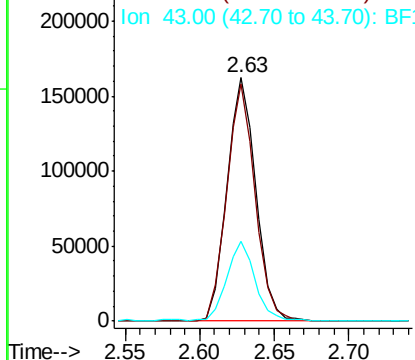
#2

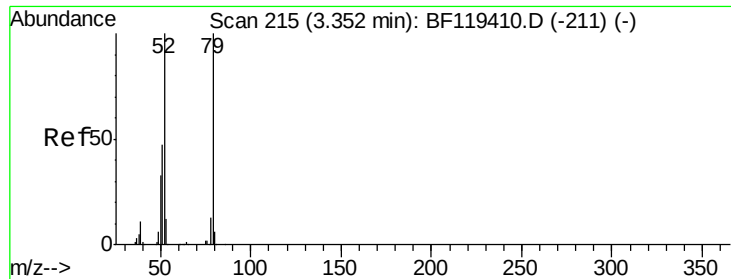
1,4-Dioxane
Concen: 32.170 ng
RT: 2.63 min Scan# 92
Delta R.T. 0.11 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

Tgt Ion: 88 Resp: 219968
Ion Ratio Lower Upper
88 100
58 96.1 80.6 121.0
43 31.5 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: 32.463 ng

RT: 3.35 min Scan# 215

Delta R.T. 0.09 min

Lab File: BF119710.D

Acq: 3 Apr 2020 11:10

Instrument :

BNA_F

ClientSampleId :

PB127799BS

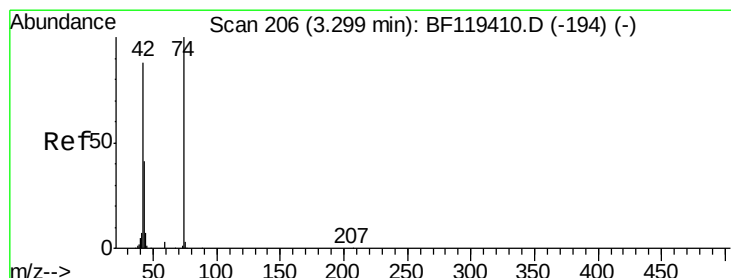
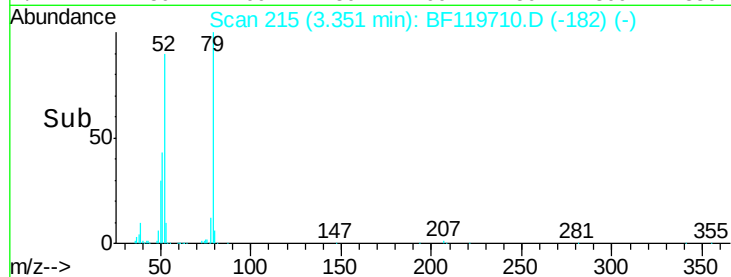
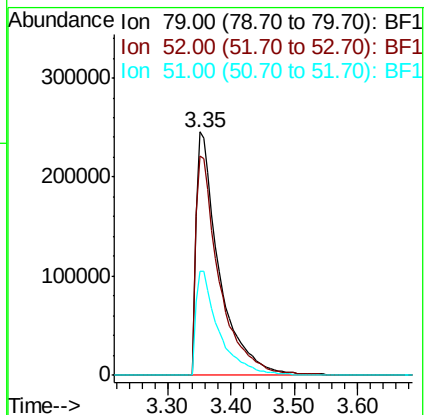
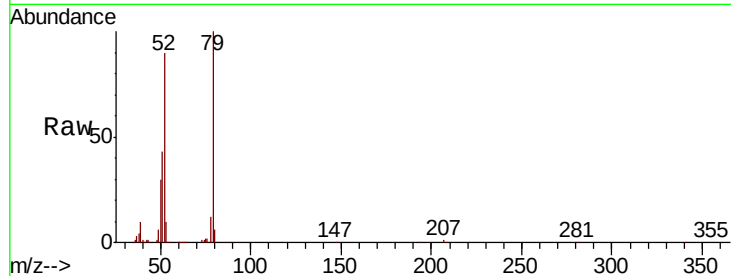
Tot Ion: 79 Resp: 611523

Ion Ratio Lower Upper

79 100

52 90.2 80.2 120.2

51 42.9 37.7 56.5



#4

n-Nitrosodimethylamine

Concen: 35.472 ng

RT: 3.30 min Scan# 207

Delta R.T. 0.09 min

Lab File: BF119710.D

Acq: 3 Apr 2020 11:10

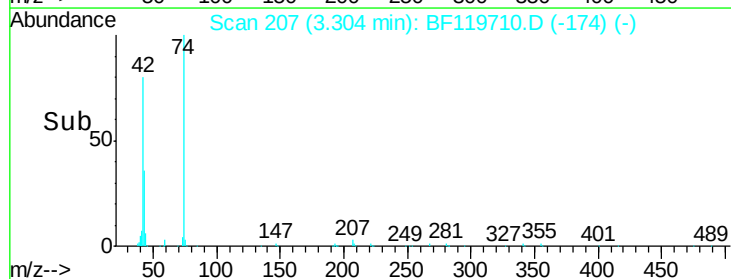
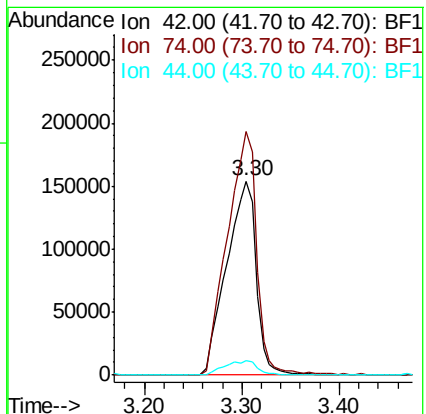
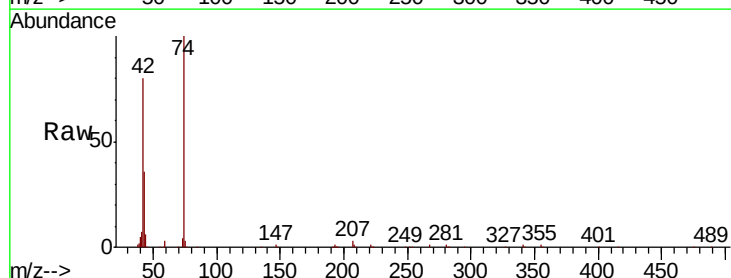
Tgt Ion: 42 Resp: 325856

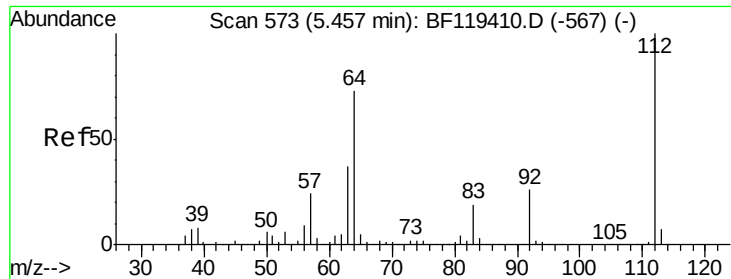
Ion Ratio Lower Upper

42 100

74 125.3 91.5 137.3

44 7.5 6.2 9.4





#5

2-Fluorophenol

Concen: 118.164 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF119710.D

Acq: 3 Apr 2020 11:10

Instrument :

BNA_F

ClientSampleId :

PB127799BS

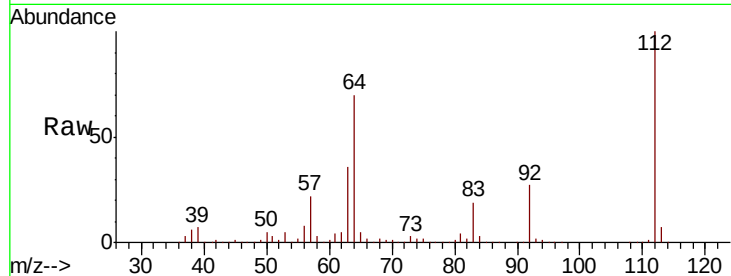
Tot Ion:112 Resp: 1635919

Ion Ratio Lower Upper

112 100

64 70.3 56.7 85.1

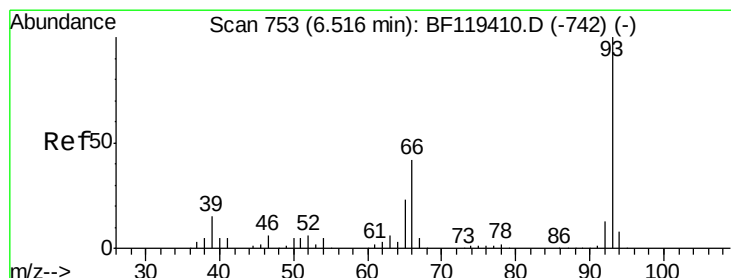
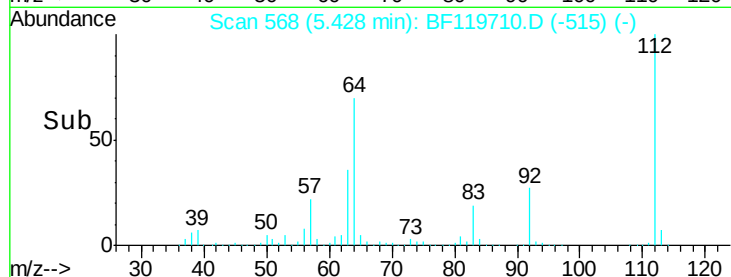
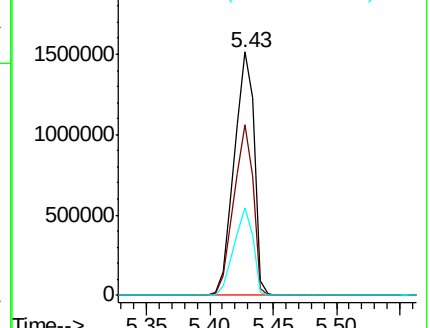
63 36.0 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 30.388 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.02 min

Lab File: BF119710.D

Acq: 3 Apr 2020 11:10

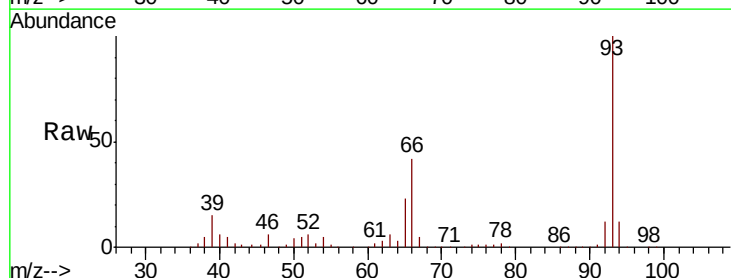
Tgt Ion: 93 Resp: 741716

Ion Ratio Lower Upper

93 100

66 42.1 34.9 52.3

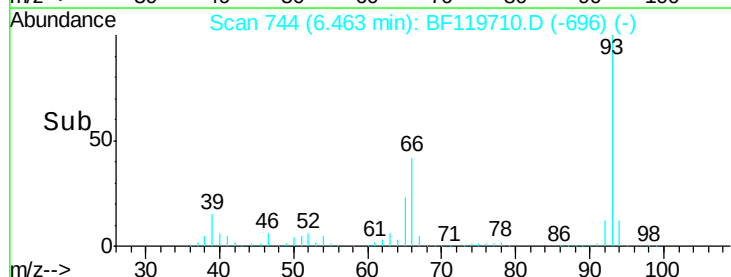
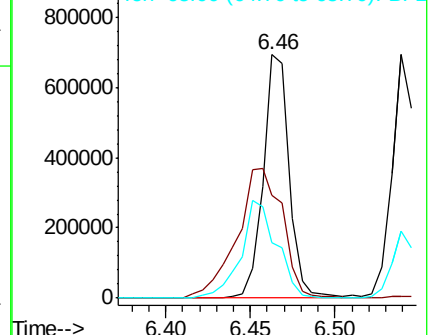
65 22.6 18.6 27.8

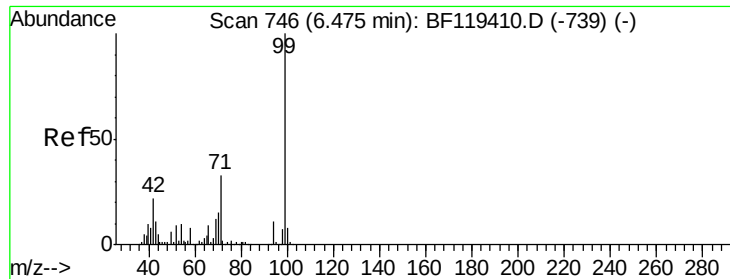


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 118.613 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF119710.D

Acq: 3 Apr 2020 11:10

Instrument :

BNA_F

ClientSampleId :

PB127799BS

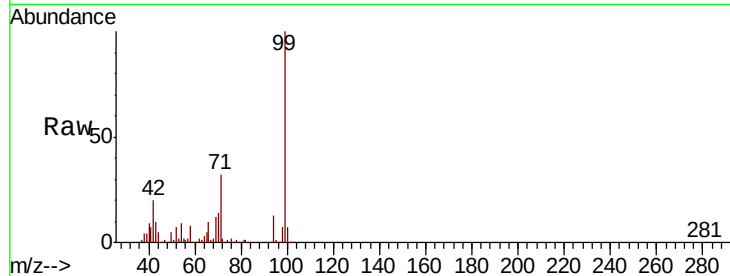
Tot Ion: 99 Resp: 2097705

Ion Ratio Lower Upper

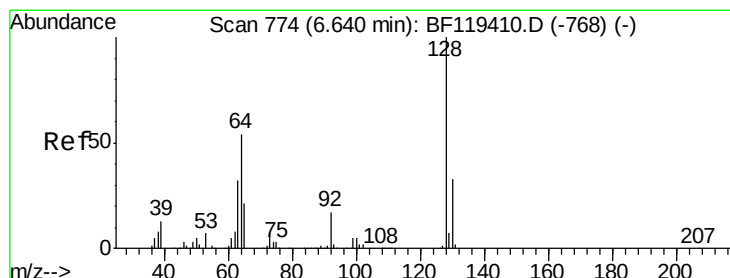
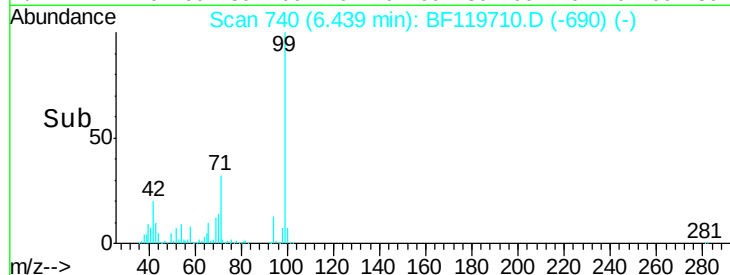
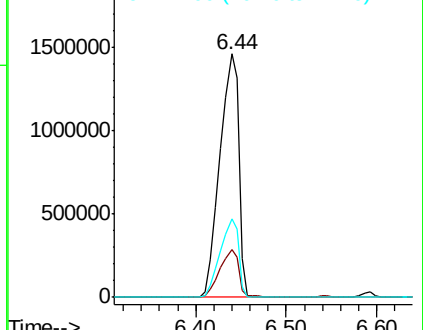
99 100

42 19.5 16.6 24.8

71 32.3 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: 45.872 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF119710.D

Acq: 3 Apr 2020 11:10

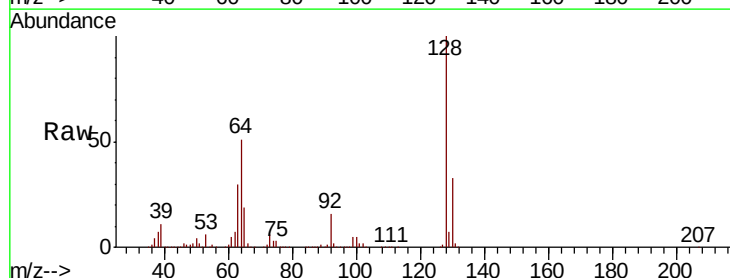
Tgt Ion:128 Resp: 667011

Ion Ratio Lower Upper

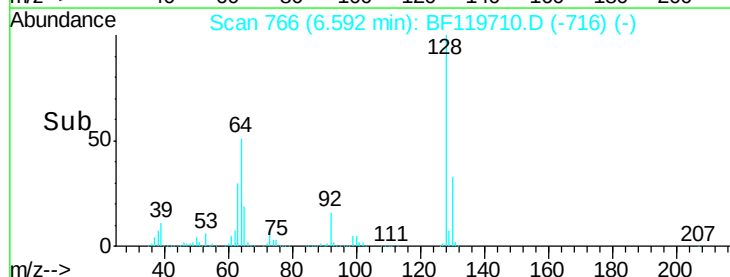
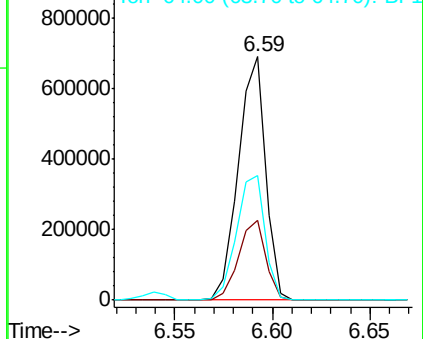
128 100

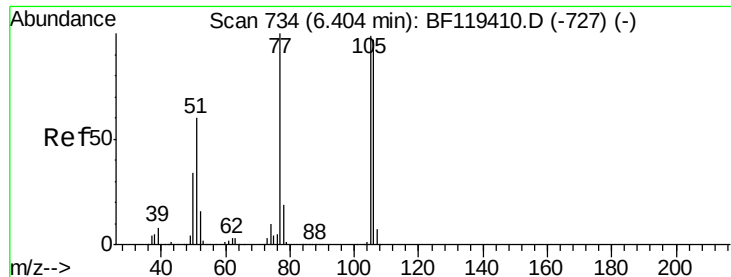
130 32.9 12.6 52.6

64 51.2 35.3 75.3



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





#9

Benzaldehyde

Concen: 30.632 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF119710.D

Acq: 3 Apr 2020 11:10

Instrument :

BNA_F

ClientSampleId :

PB127799BS

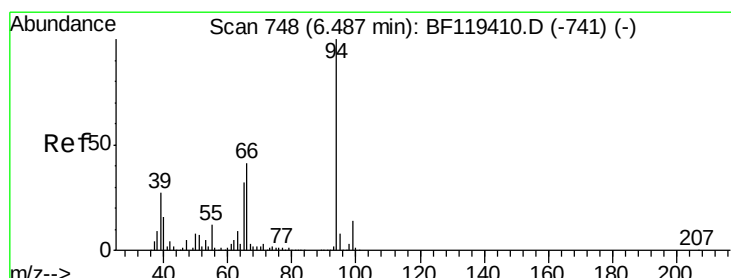
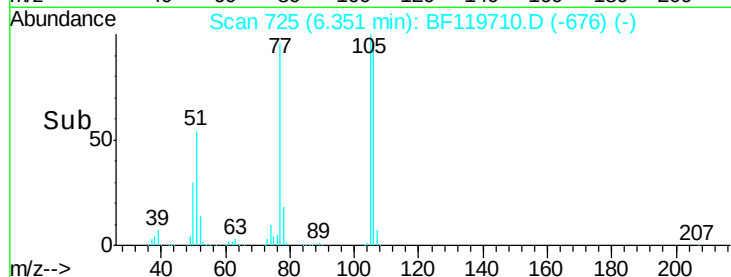
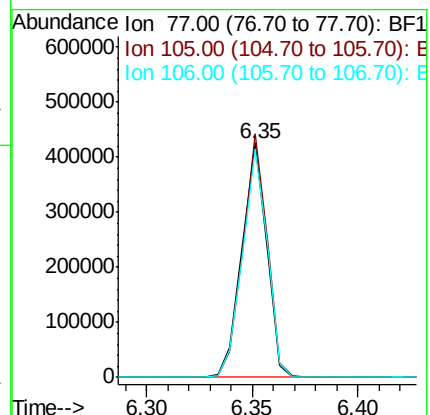
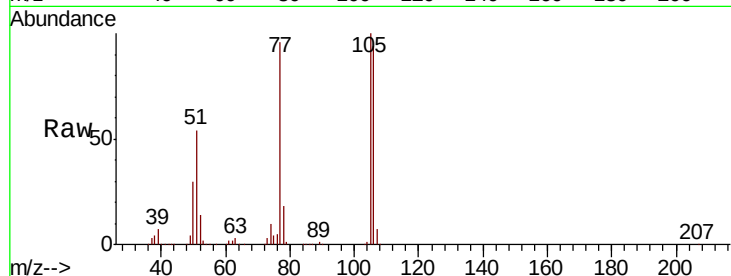
Tot Ion: 77 Resp: 343666

Ion Ratio Lower Upper

77 100

105 103.9 80.9 120.9

106 97.3 77.9 117.9



#10

Phenol

Concen: 44.594 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF119710.D

Acq: 3 Apr 2020 11:10

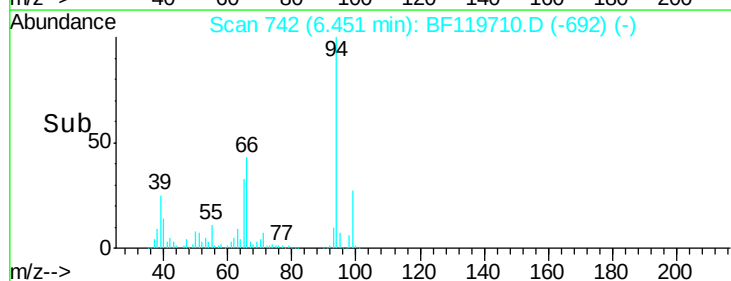
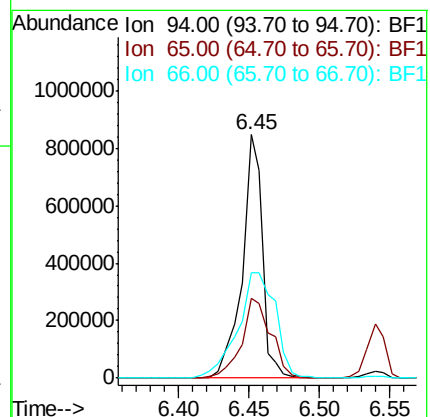
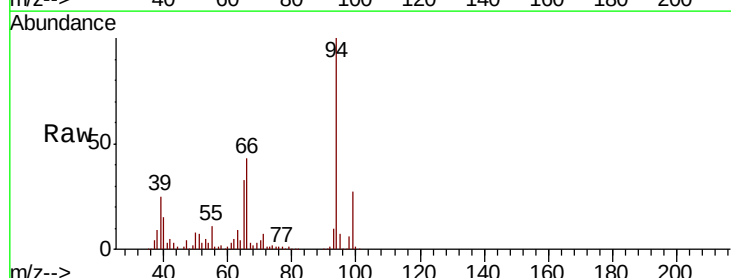
Tgt Ion: 94 Resp: 841523

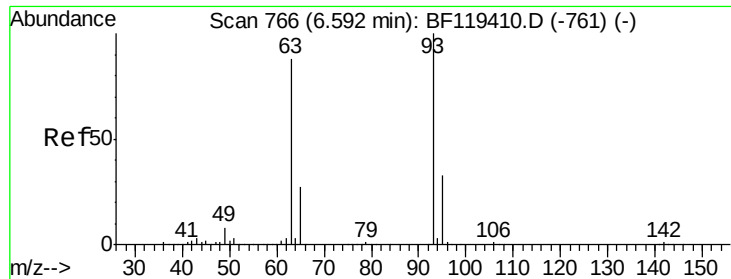
Ion Ratio Lower Upper

94 100

65 32.7 13.2 53.2

66 43.3 22.3 62.3

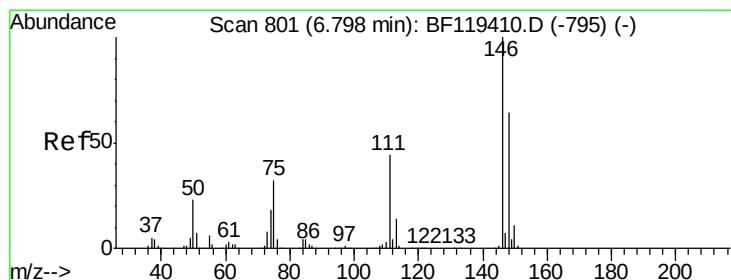
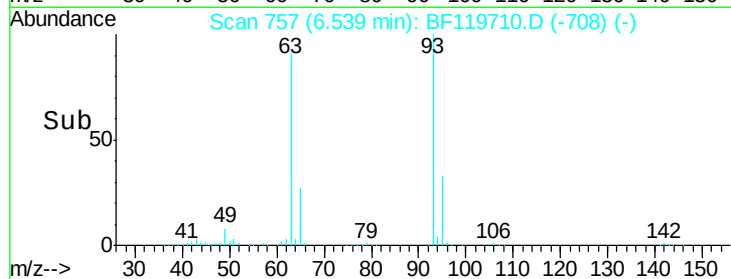
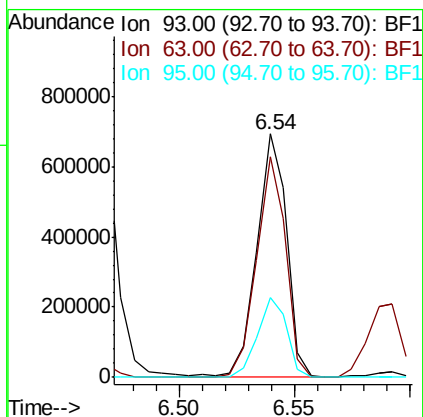
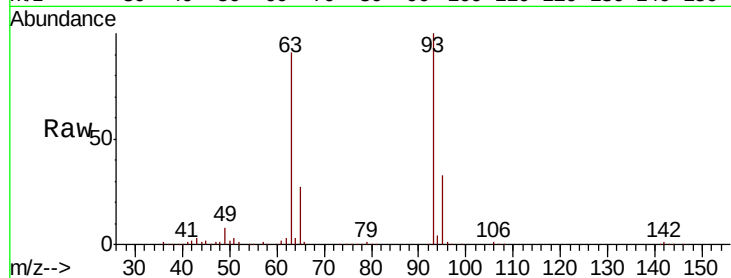




#11
bis(2-Chloroethyl)ether
Concen: 41.369 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

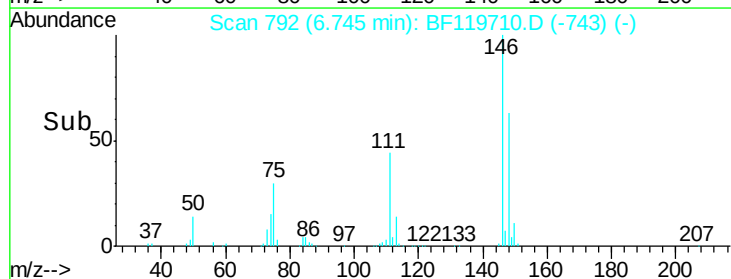
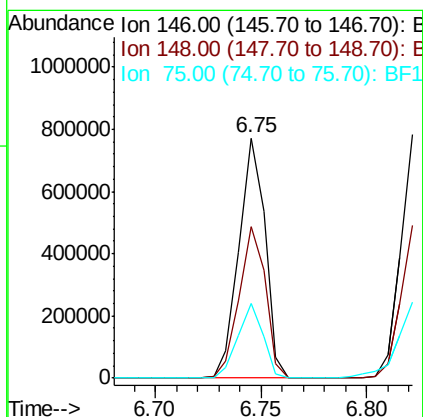
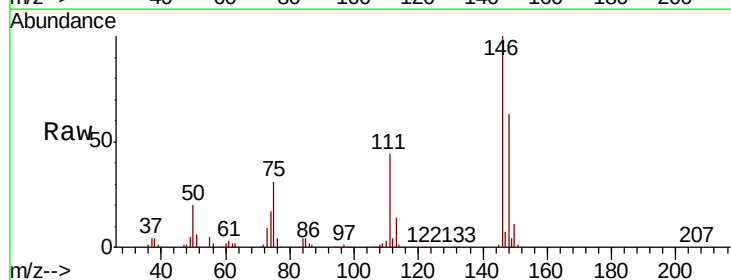
Instrument :
BNA_F
ClientSampleId :
PB127799BS

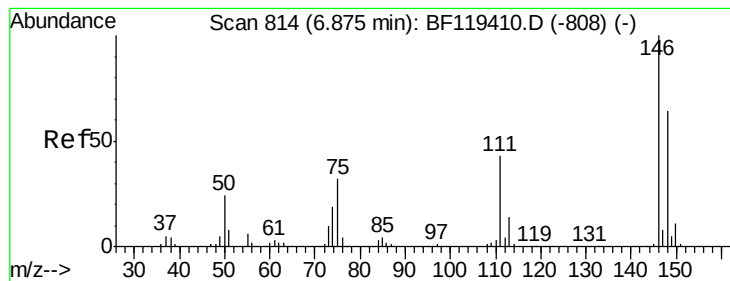
Tot Ion: 93 Resp: 624365
Ion Ratio Lower Upper
93 100
63 90.8 70.2 110.2
95 32.7 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 42.194 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

Tgt Ion: 146 Resp: 664025
Ion Ratio Lower Upper
146 100
148 62.8 52.2 78.4
75 31.0 23.0 34.4

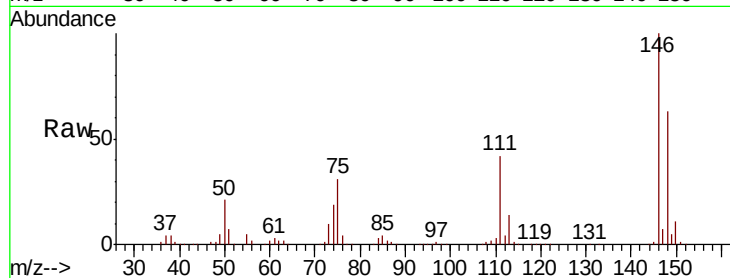




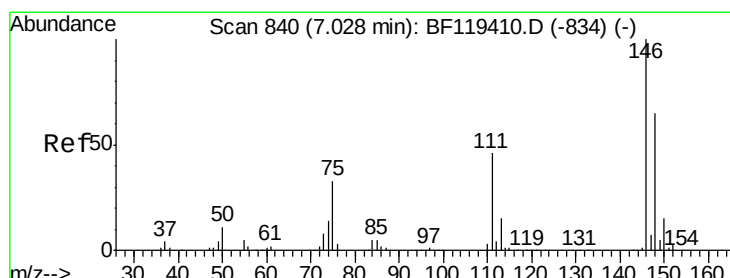
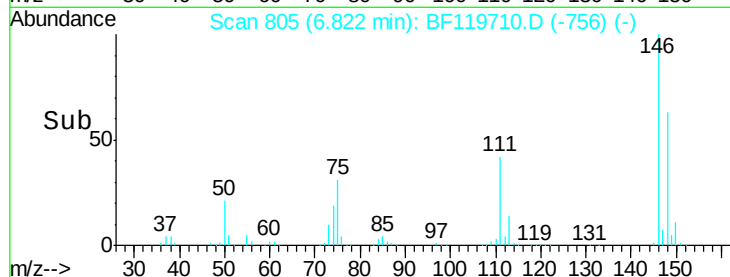
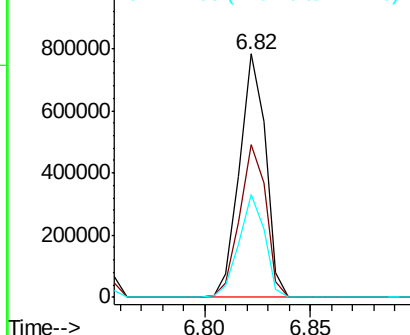
#13
 1,4-Dichlorobenzene
 Concen: 42.624 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF119710.D
 Acq: 3 Apr 2020 11:10

Instrument :
 BNA_F
 ClientSampleID :
 PB127799BS

Tot Ion:146 Resp: 670956
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.5 77.3
 111 42.2 33.3 49.9

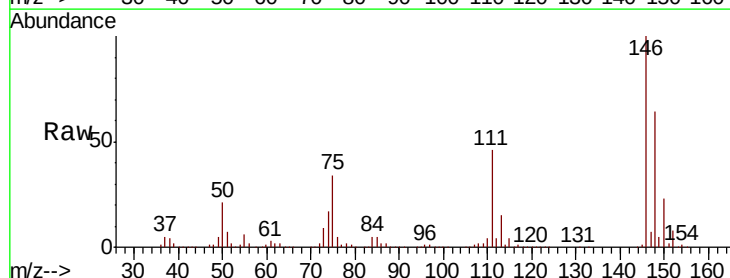


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

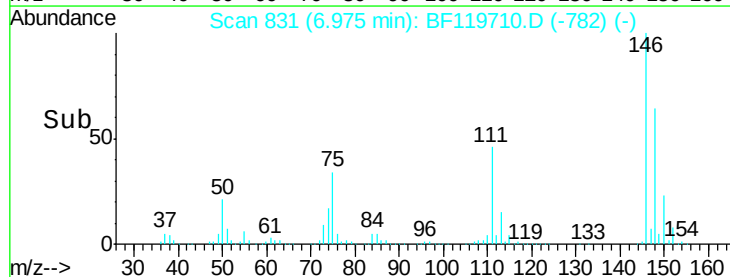
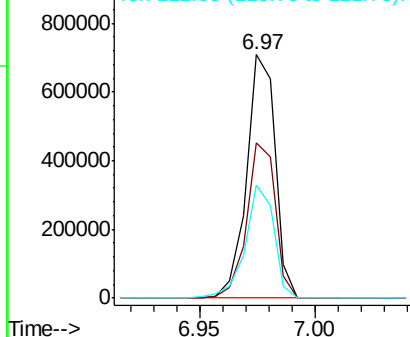


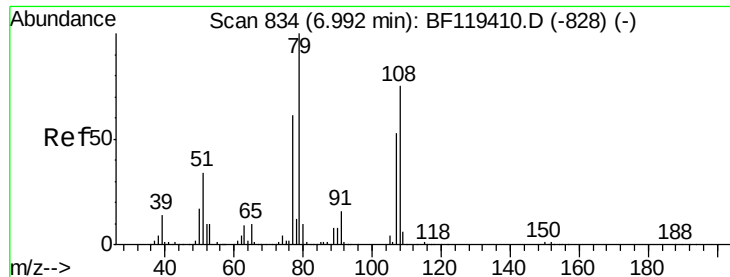
#14
 1,2-Dichlorobenzene
 Concen: 41.851 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.01 min
 Lab File: BF119710.D
 Acq: 3 Apr 2020 11:10

Tgt Ion:146 Resp: 615776
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.6 75.8
 111 46.3 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

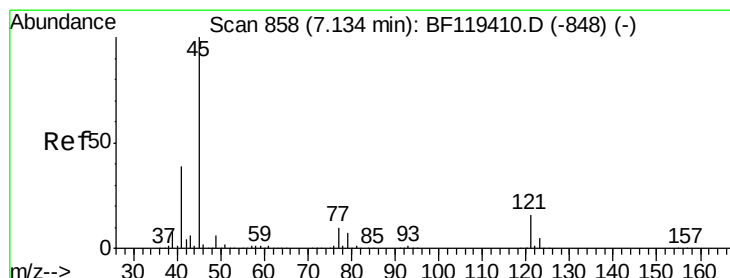
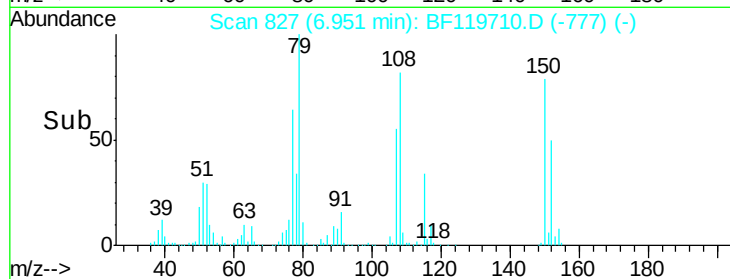
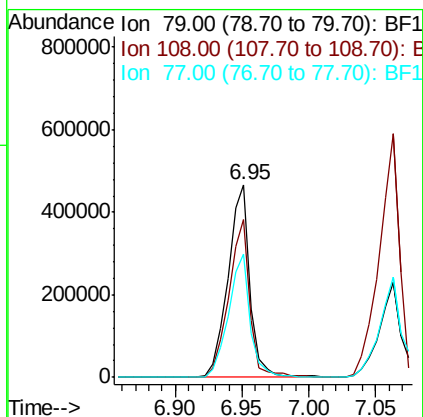
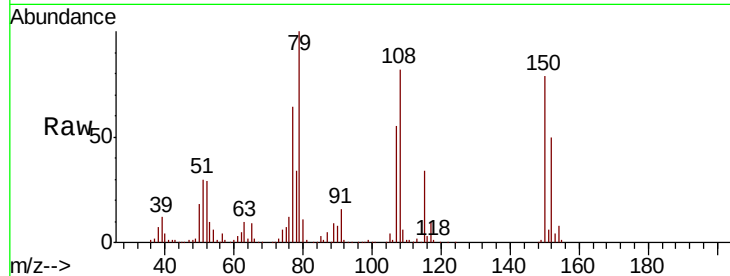




#15
Benzyl Alcohol
Concen: 40.833 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

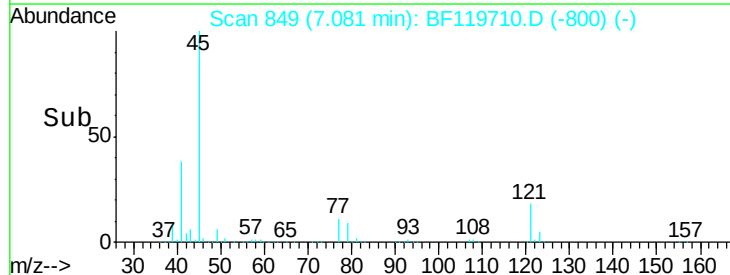
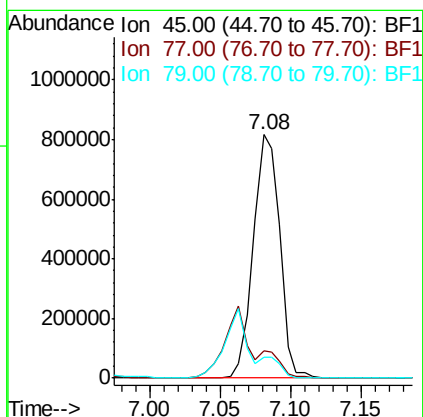
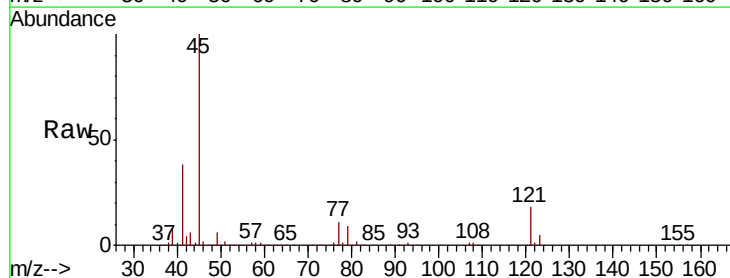
Instrument :
BNA_F
ClientSampleId :
PB127799BS

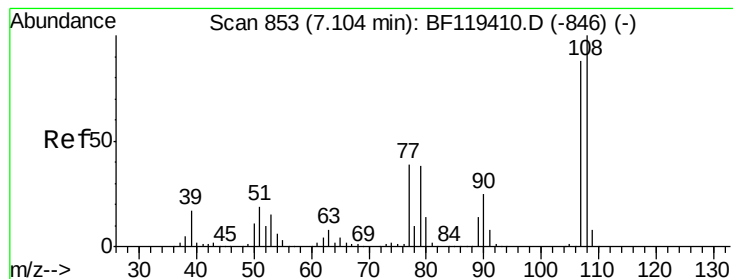
Tot Ion: 79 Resp: 543211
Ion Ratio Lower Upper
79 100
108 81.7 60.6 90.8
77 64.0 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.406 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

Tgt Ion: 45 Resp: 1077855
Ion Ratio Lower Upper
45 100
77 11.4 0.0 30.7
79 8.7 0.0 28.2

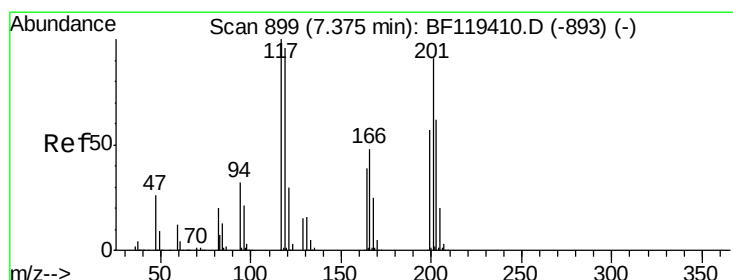
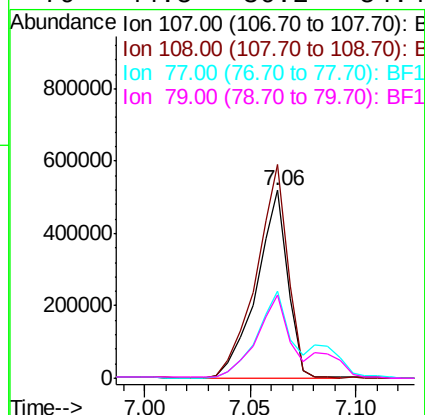
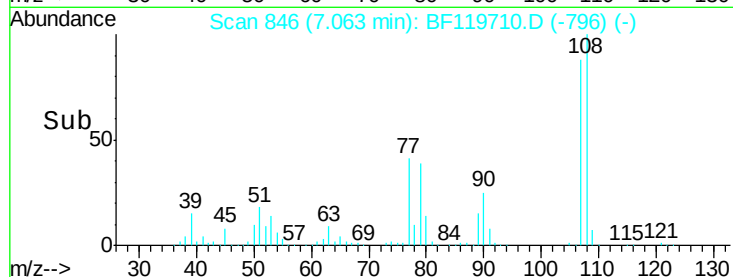
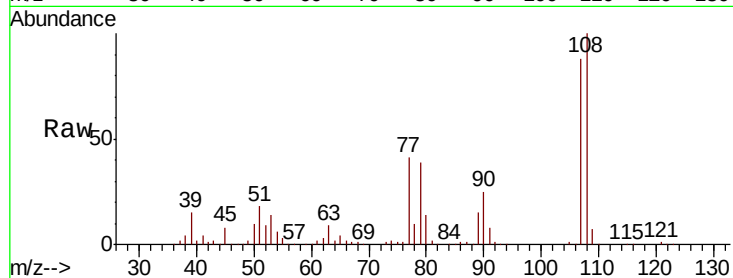




#17
2-Methylphenol
Concen: 40.007 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

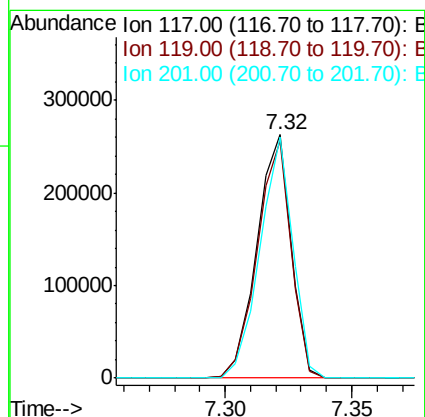
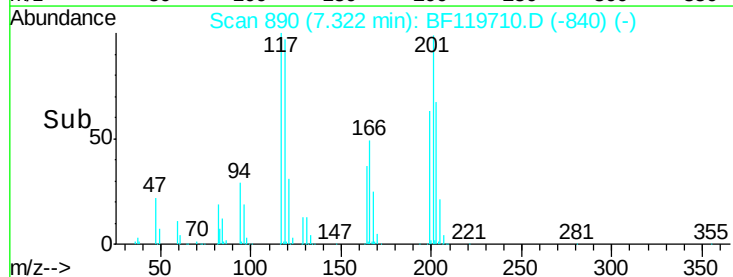
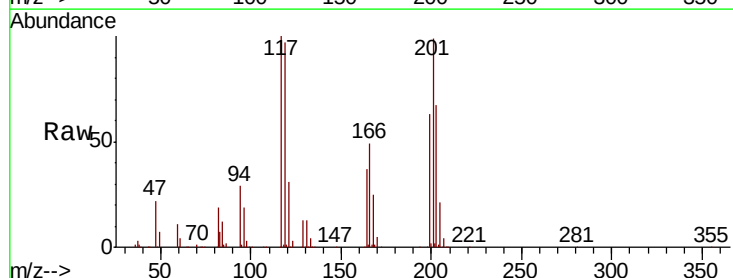
Instrument :
BNA_F
ClientSampleId :
PB127799BS

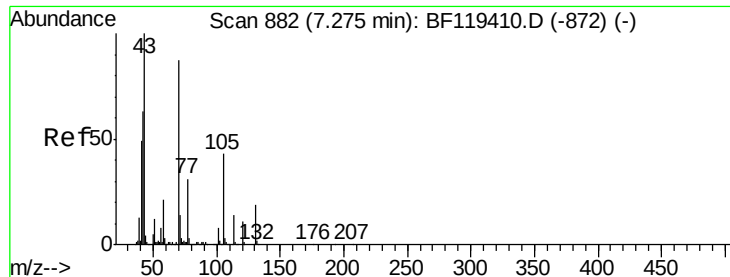
Tot Ion:107 Resp: 533001
Ion Ratio Lower Upper
107 100
108 113.6 92.2 138.4
77 46.5 36.6 54.8
79 44.5 36.2 54.4



#18
Hexachloroethane
Concen: 43.068 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

Tgt Ion:117 Resp: 248444
Ion Ratio Lower Upper
117 100
119 97.3 76.1 114.1
201 99.1 73.0 109.6

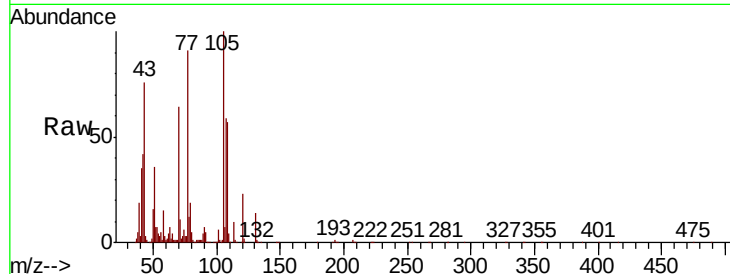




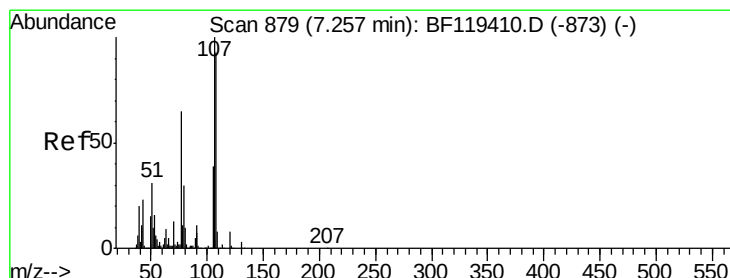
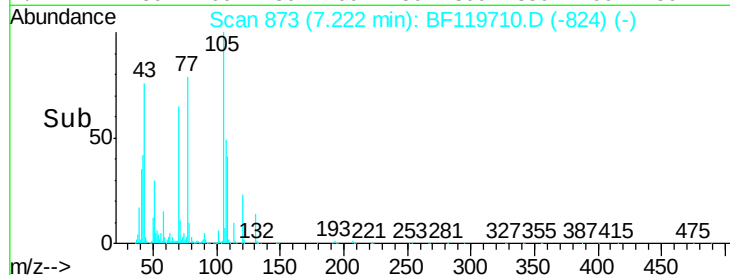
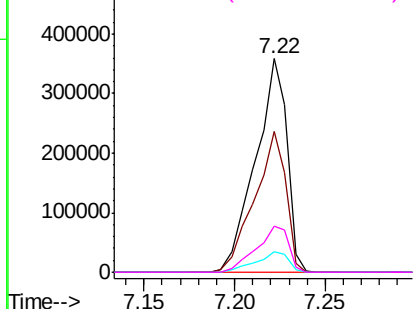
#19
n-Nitroso-di-n-propylamine
Concen: 40.561 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

Instrument :
BNA_F
ClientSampleId :
PB127799BS

Tot Ion:	70	Resp:	432369
Ion	Ratio	Lower	Upper
70	100		
42	65.8	54.5	81.7
101	9.7	7.6	11.4
130	21.4	17.6	26.4

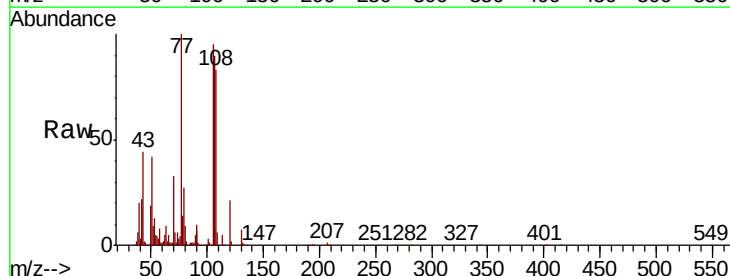


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

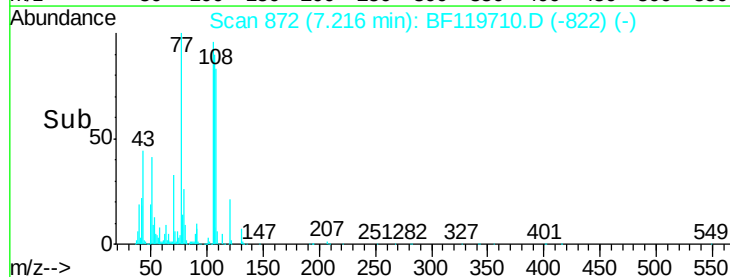
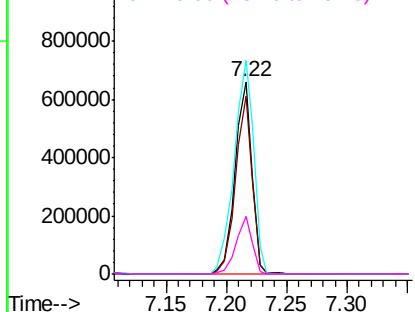


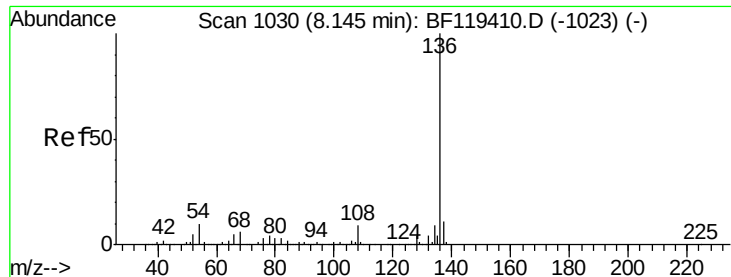
#20
3+4-Methylphenols
Concen: 39.760 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

Tgt Ion:	107	Resp:	649174
Ion	Ratio	Lower	Upper
107	100		
108	92.4	67.9	107.9
77	111.1	52.9	92.9#
79	29.8	7.7	47.7



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

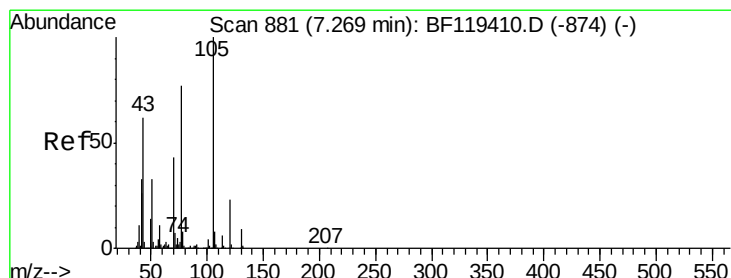
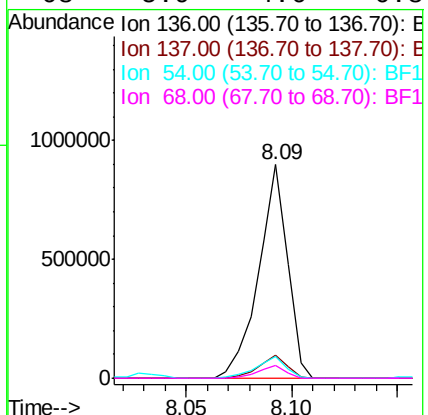
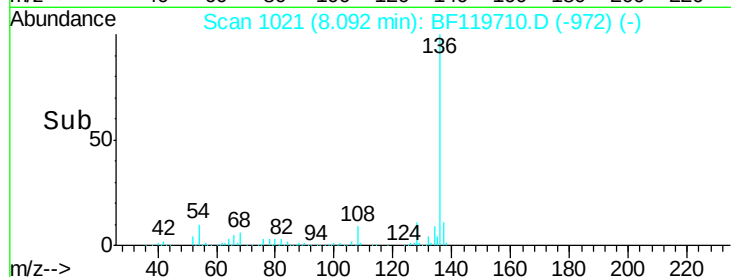
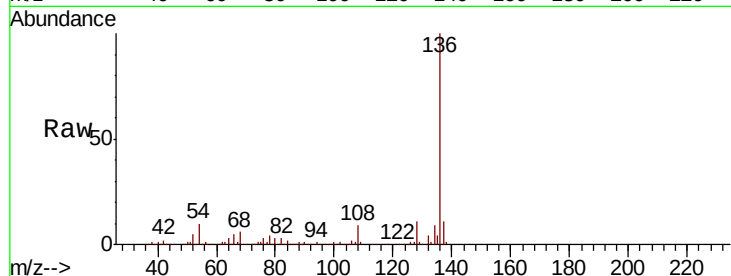




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

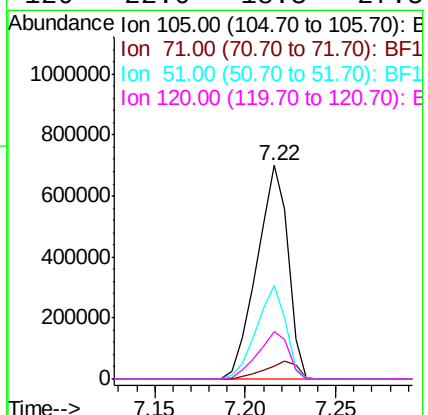
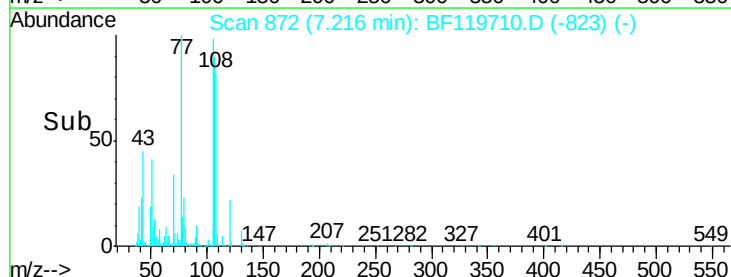
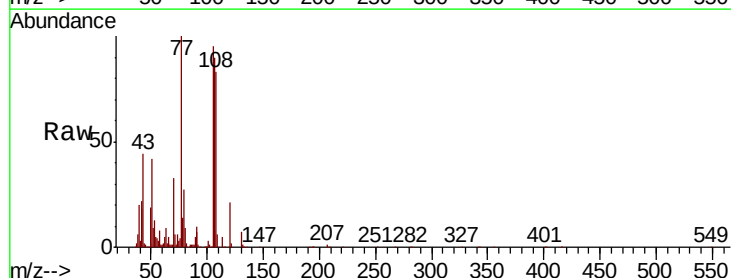
Instrument :
BNA_F
ClientSampleId :
PB127799BS

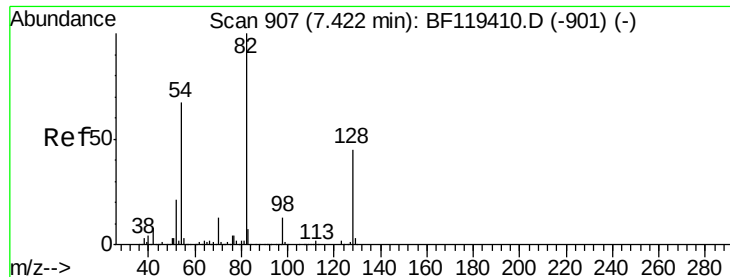
Tot Ion:136	Resp: 857396
Ion Ratio	Lower Upper
136 100	
137 11.0	8.7 13.1
54 10.0	9.1 13.7
68 5.9	4.6 6.8



#22
Acetophenone
Concen: 40.866 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

Tgt	Ion:105	Resp:	837223
Ion	Ratio	Lower	Upper
105	100		
71	6.1	5.7	8.5
51	43.5	26.2	39.4#
120	22.0	18.3	27.5





#23

Nitrobenzene-d5

Concen: 81.368 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF119710.D

Acq: 3 Apr 2020 11:10

Instrument :

BNA_F

ClientSampleId :

PB127799BS

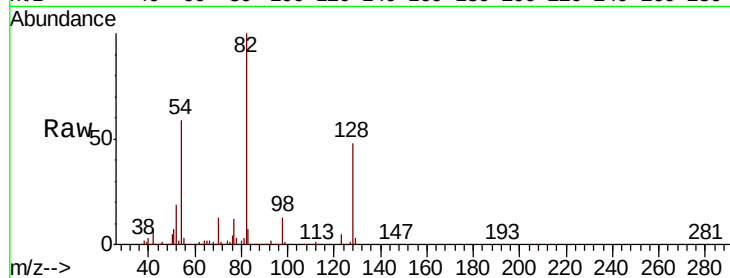
Tot Ion: 82 Resp: 1283660

Ion Ratio Lower Upper

82 100

128 48.3 36.3 54.5

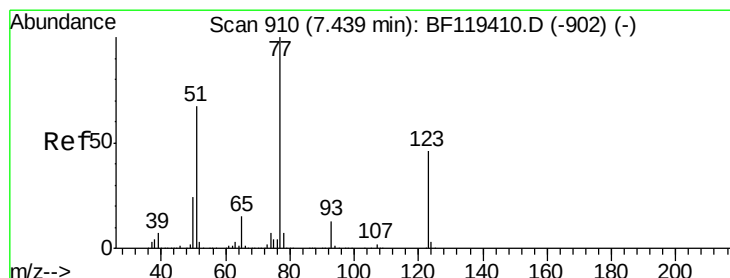
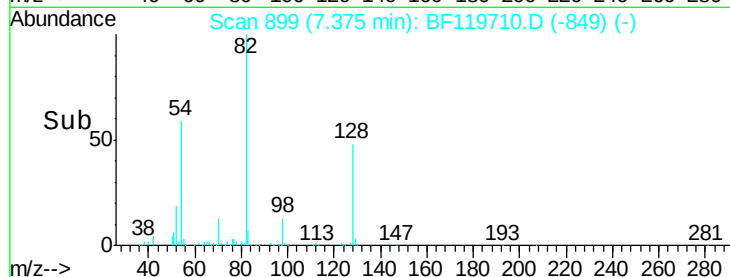
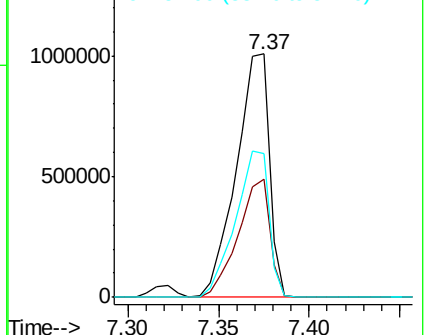
54 59.3 50.6 75.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 40.029 ng

RT: 7.39 min Scan# 902

Delta R.T. -0.01 min

Lab File: BF119710.D

Acq: 3 Apr 2020 11:10

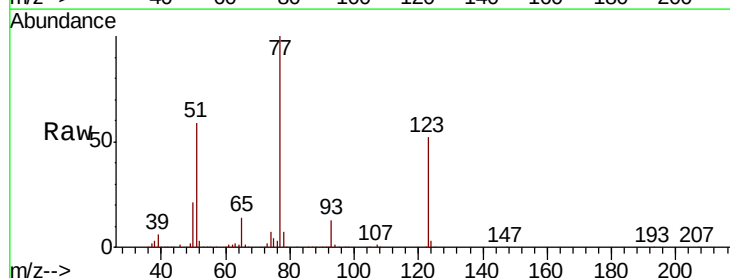
Tgt Ion: 77 Resp: 674881

Ion Ratio Lower Upper

77 100

123 51.7 38.0 57.0

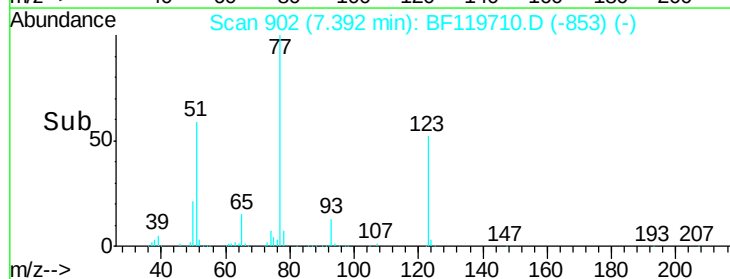
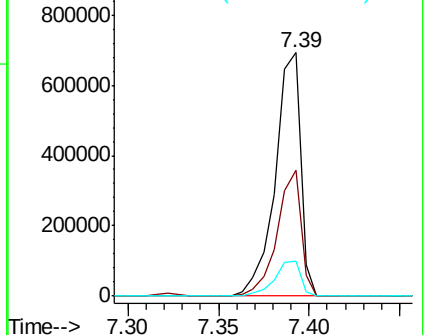
65 14.5 12.6 18.8

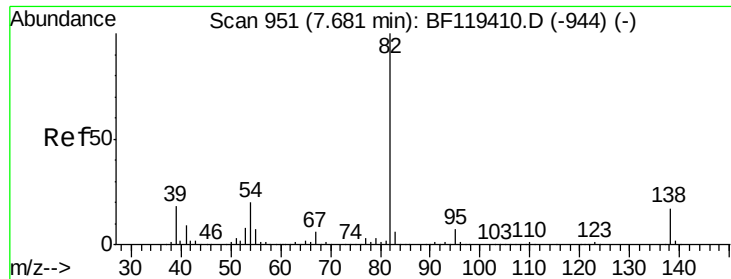


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 38.535 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF119710.D

Acq: 3 Apr 2020 11:10

Instrument :

BNA_F

ClientSampleId :

PB127799BS

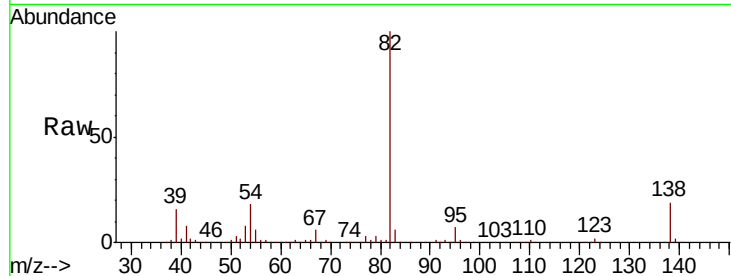
Tot Ion: 82 Resp: 1233219

Ion Ratio Lower Upper

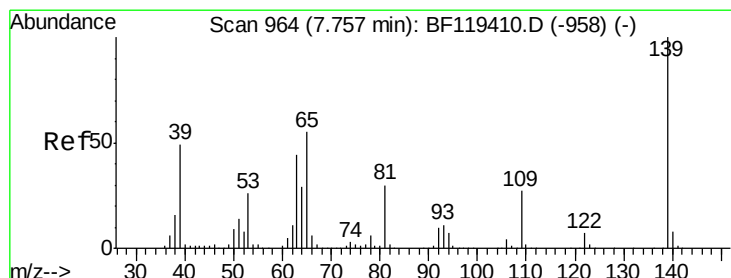
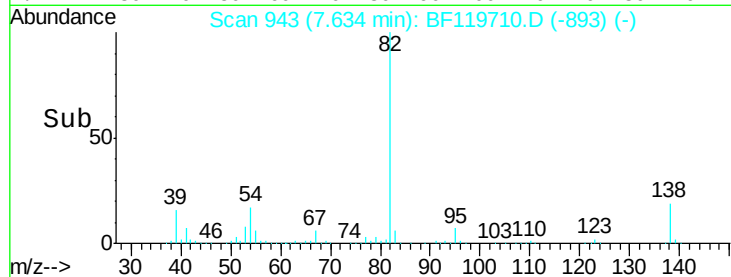
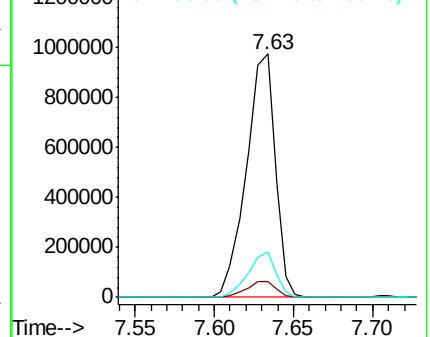
82 100

95 6.6 5.8 8.6

138 18.7 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: 53.531 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF119710.D

Acq: 3 Apr 2020 11:10

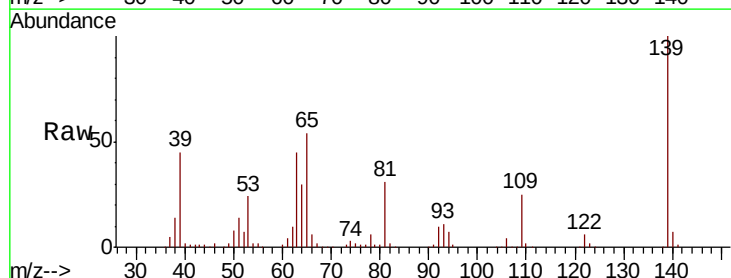
Tgt Ion: 139 Resp: 355358

Ion Ratio Lower Upper

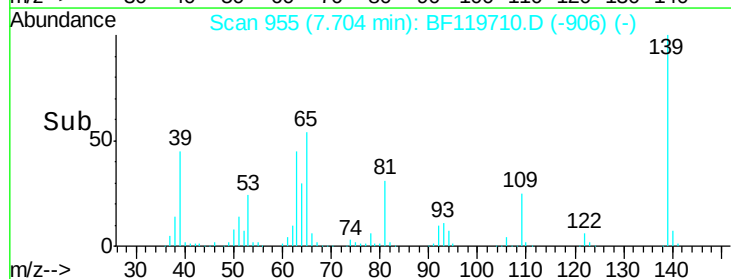
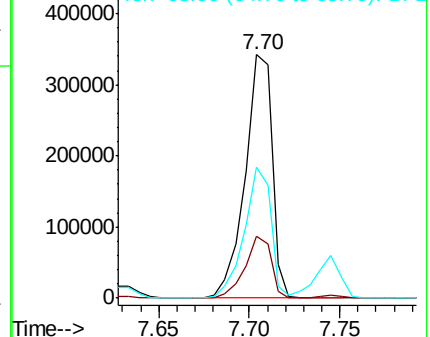
139 100

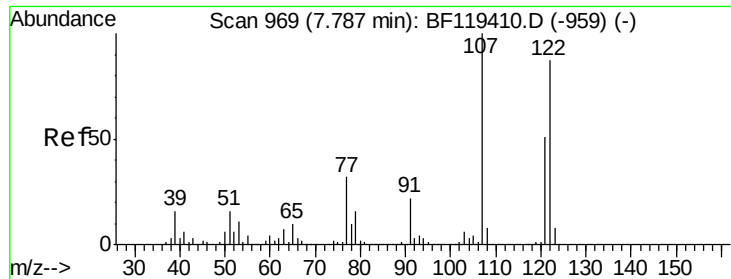
109 25.3 22.1 33.1

65 54.0 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

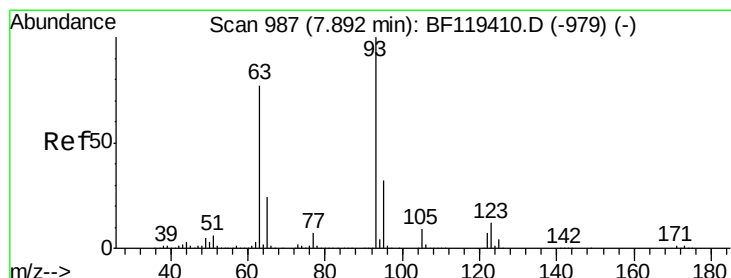
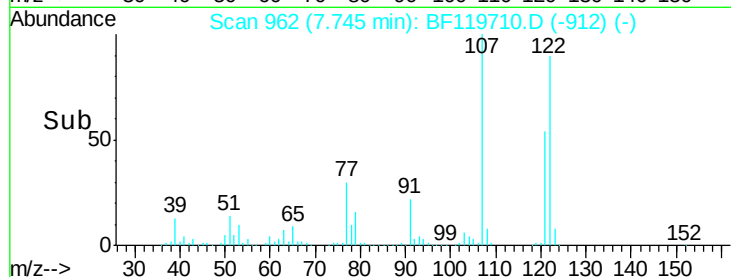
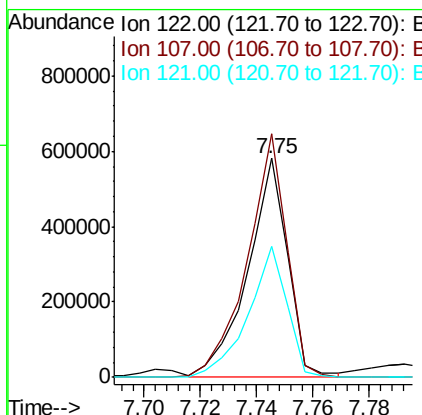
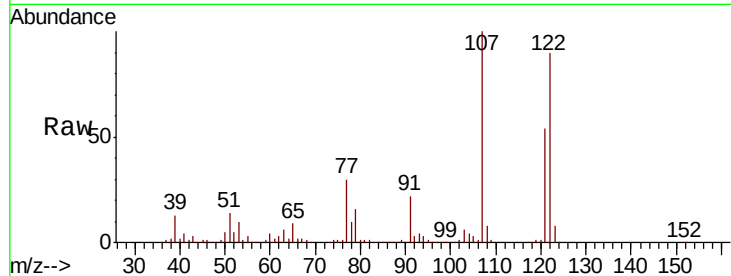




#27
 2,4-Dimethylphenol
 Concen: 41.614 ng
 RT: 7.75 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF119710.D
 Acq: 3 Apr 2020 11:10

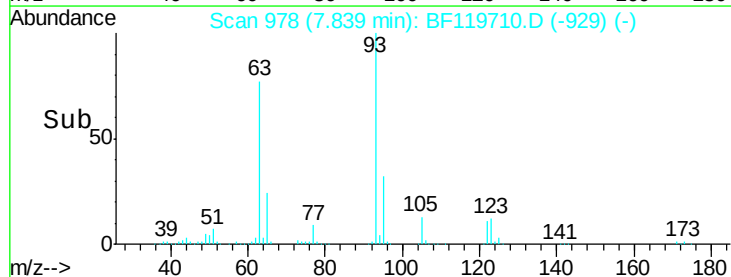
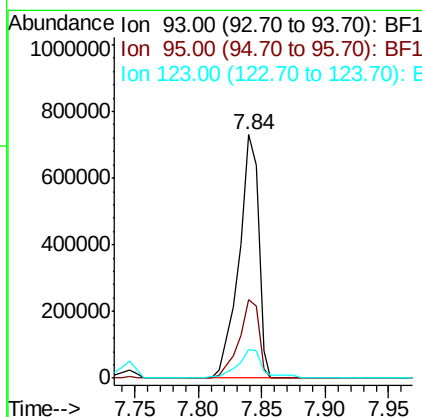
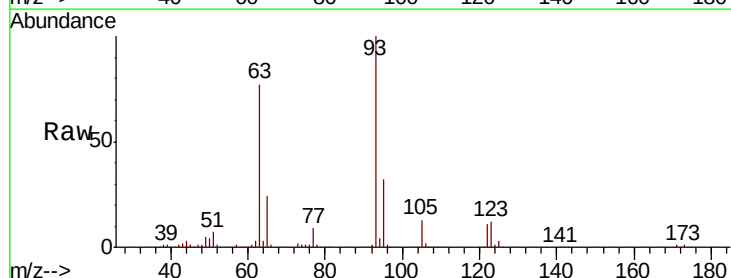
Instrument :
 BNA_F
 ClientSampleId :
 PB127799BS

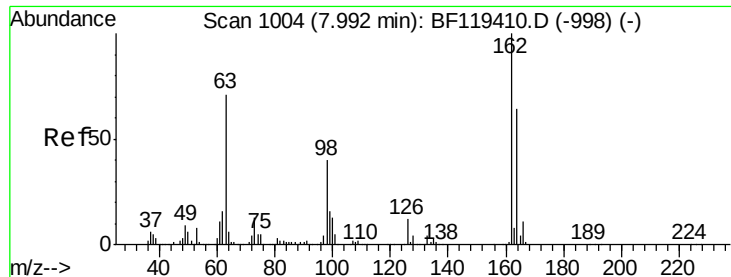
Tot Ion:122 Resp: 571211
 Ion Ratio Lower Upper
 122 100
 107 111.1 89.0 133.6
 121 59.6 46.7 70.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.185 ng
 RT: 7.84 min Scan# 978
 Delta R.T. -0.01 min
 Lab File: BF119710.D
 Acq: 3 Apr 2020 11:10

Tgt Ion: 93 Resp: 779384
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.3 39.5
 123 11.6 9.7 14.5

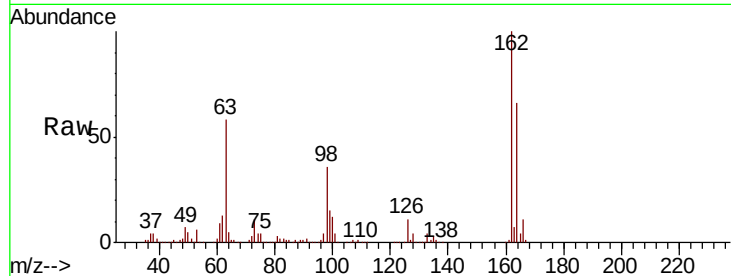




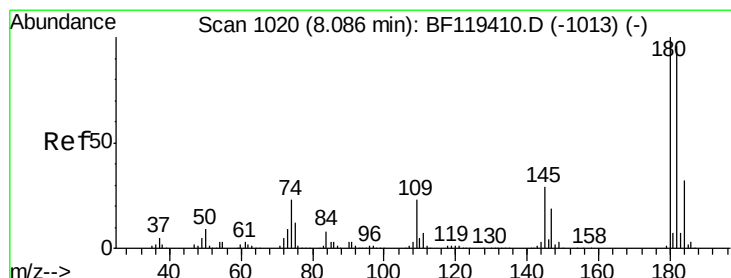
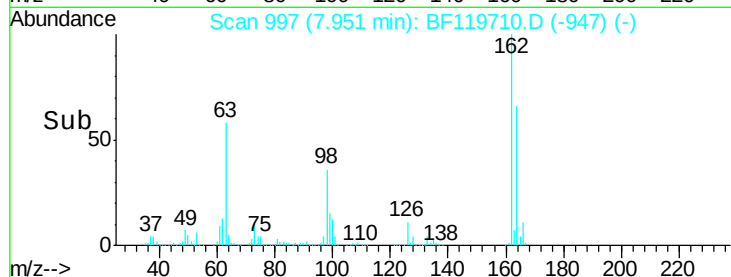
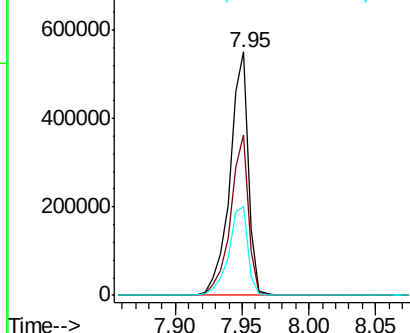
#29
2,4-Dichlorophenol
Concen: 42.636 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

Instrument :
BNA_F
ClientSampleId :
PB127799BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	44.7	84.7
98	36.3	20.7	60.7

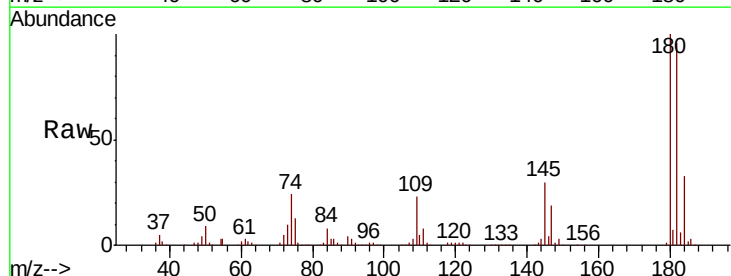


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

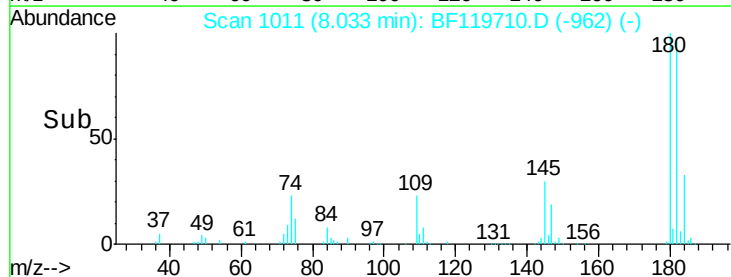
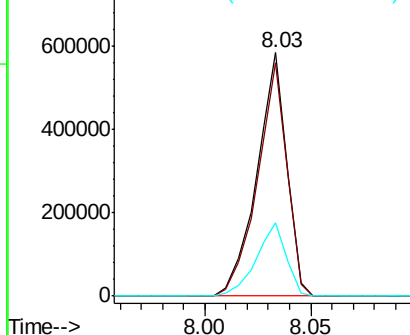


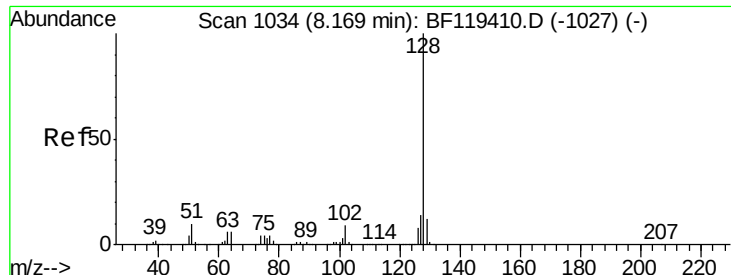
#30
1,2,4-Trichlorobenzene
Concen: 41.186 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	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

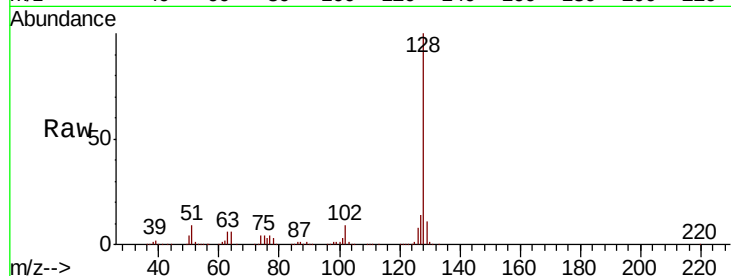




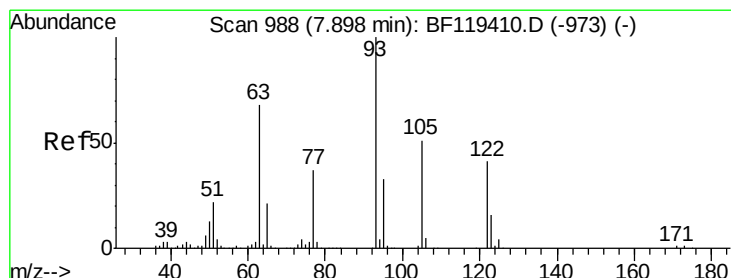
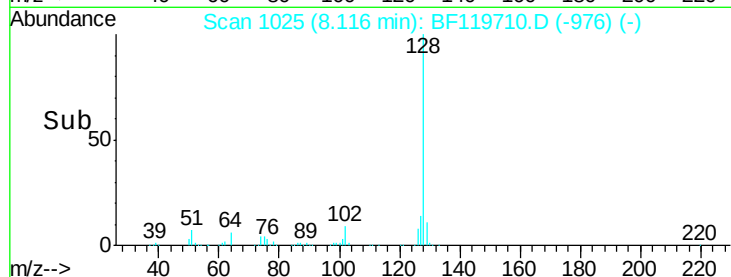
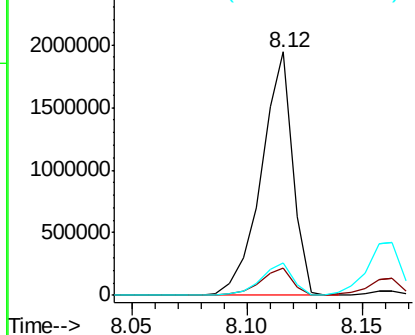
#31
Naphthalene
Concen: 41.797 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

Instrument :
BNA_F
ClientSampleId :
PB127799BS

Tot Ion:128 Resp: 1844214
Ion Ratio Lower Upper
128 100
129 11.3 9.5 14.3
127 13.5 11.3 16.9

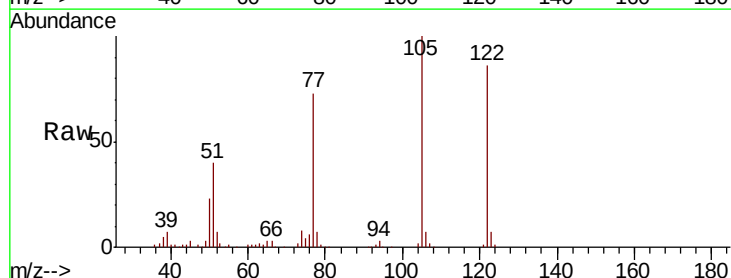


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

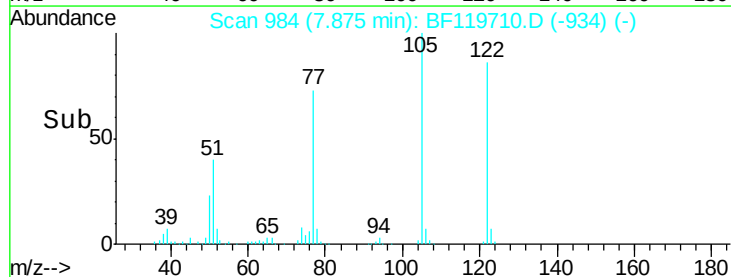
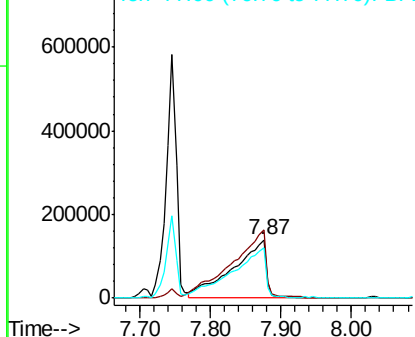


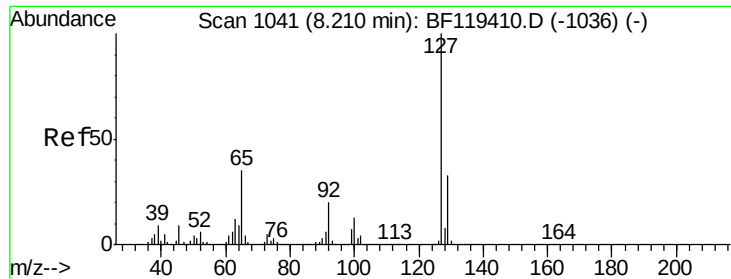
#32
Benzoic acid
Concen: 51.605 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

Tgt Ion:122 Resp: 455649
Ion Ratio Lower Upper
122 100
105 116.8 104.9 144.9
77 85.2 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

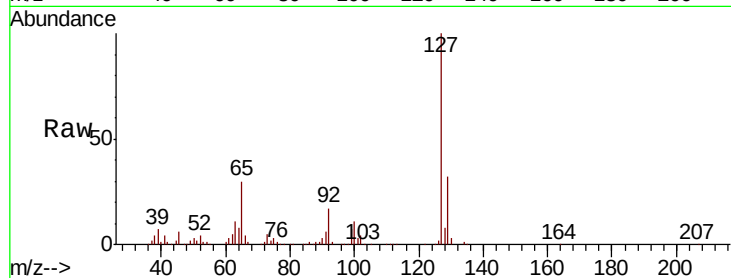




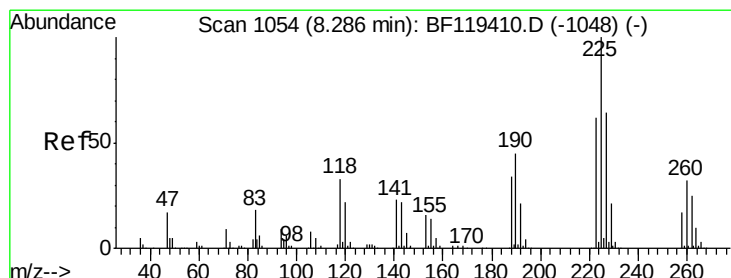
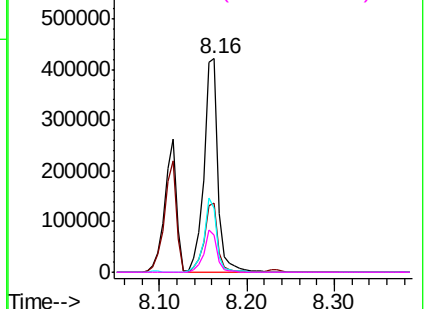
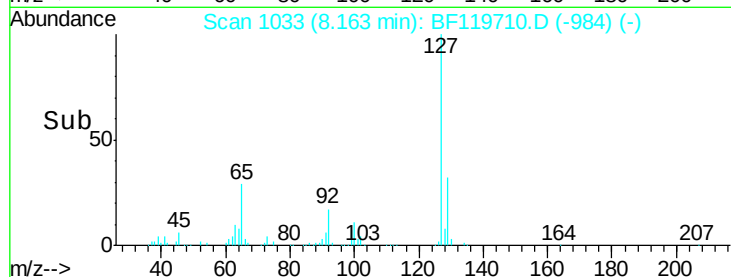
#33
4-Chloroaniline
Concen: 23.121 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

Instrument :
BNA_F
ClientSampleId :
PB127799BS

Tot Ion:	127	Resp:	467462
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.4
65	30.2	27.4	41.0
92	17.4	15.3	22.9

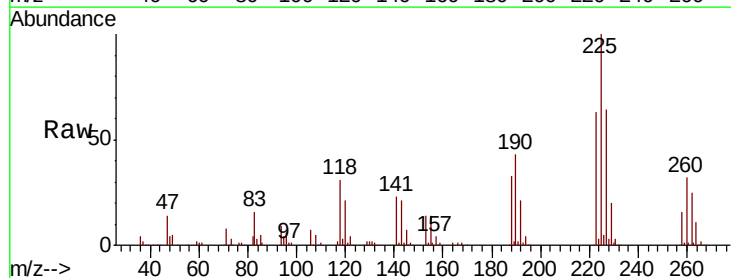


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

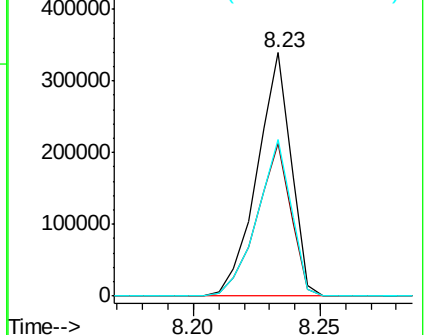
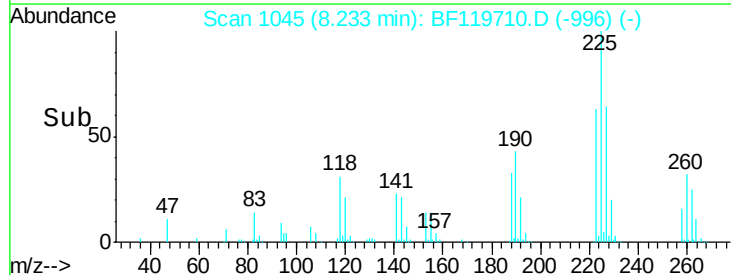


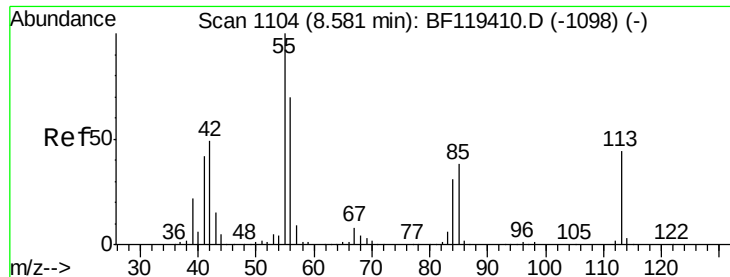
#34
Hexachlorobutadiene
Concen: 40.862 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

Tgt Ion:	225	Resp:	318886
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.0	76.6
227	64.3	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

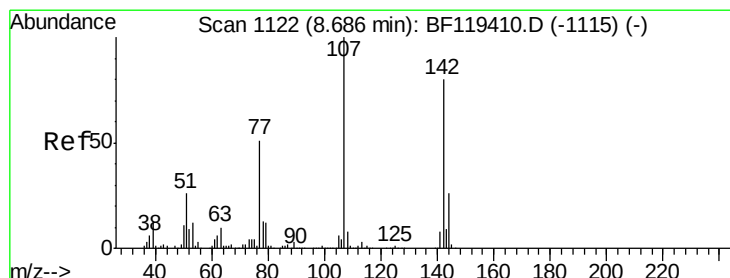
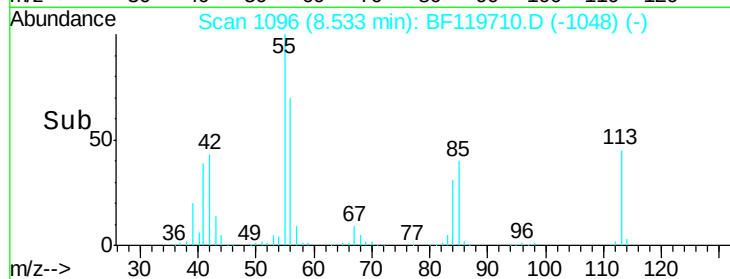
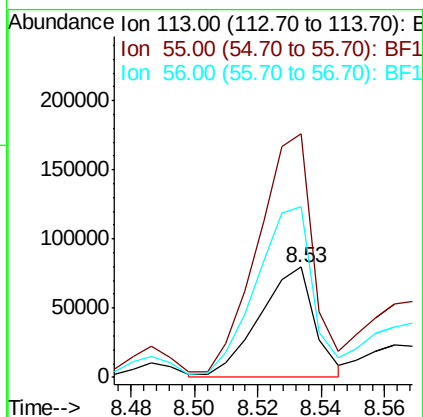
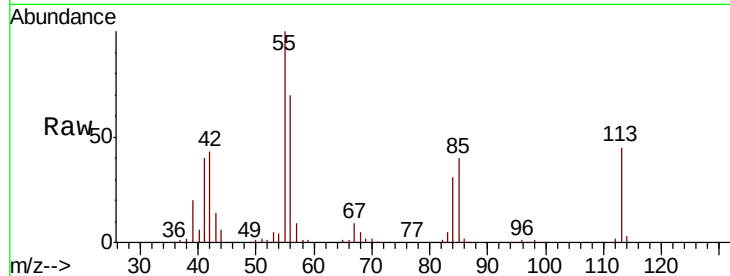




#35
 Caprolactam
 Concen: 23.477 ng
 RT: 8.53 min Scan# 1096
 Delta R.T. -0.02 min
 Lab File: BF119710.D
 Acq: 3 Apr 2020 11:10

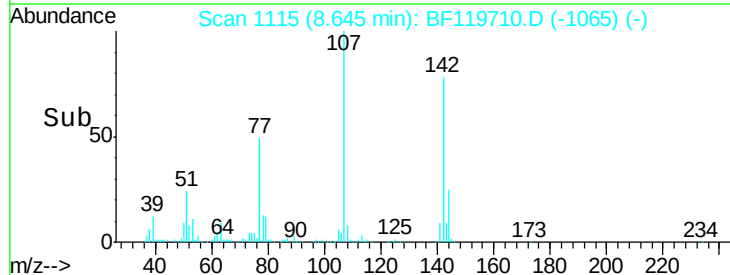
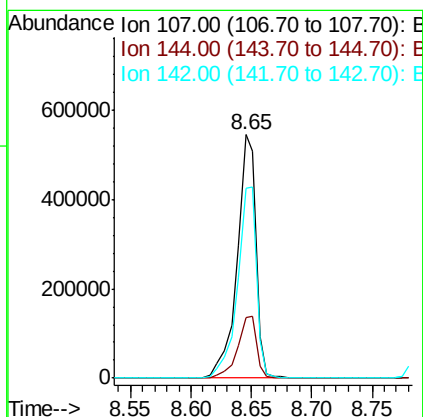
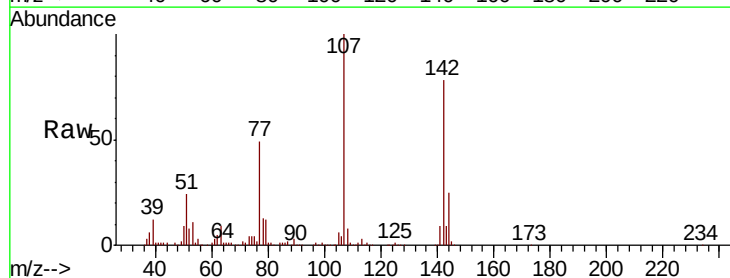
Instrument :
 BNA_F
 ClientSampleId :
 PB127799BS

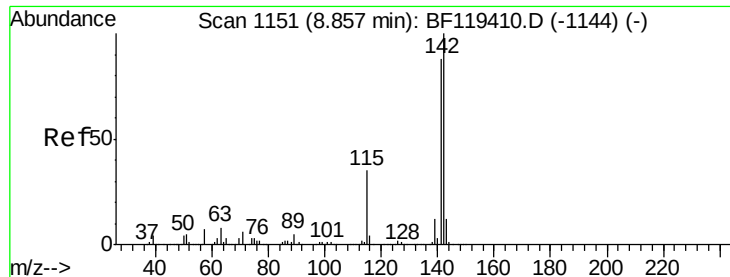
Tot Ion:113 Resp: 96907
 Ion Ratio Lower Upper
 113 100
 55 221.4 218.4 258.4
 56 154.8 148.9 188.9



#36
 4-Chloro-3-methylphenol
 Concen: 43.189 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. -0.01 min
 Lab File: BF119710.D
 Acq: 3 Apr 2020 11:10

Tgt Ion:107 Resp: 595351
 Ion Ratio Lower Upper
 107 100
 144 24.9 21.0 31.6
 142 78.2 64.4 96.6

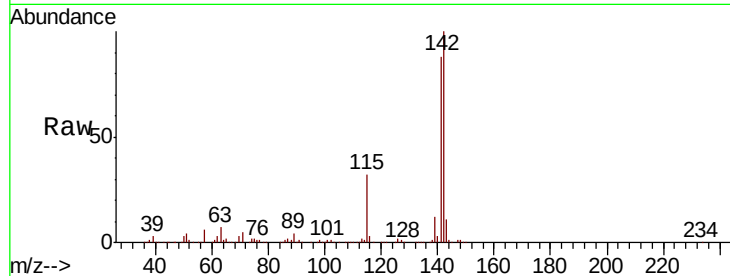




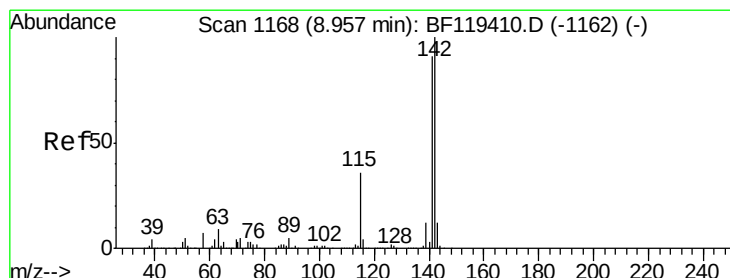
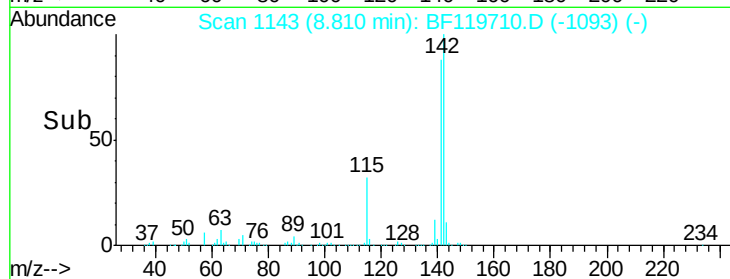
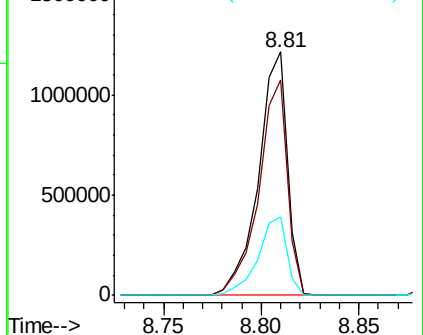
#37
2-Methylnaphthalene
Concen: 43.191 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

Instrument :
BNA_F
ClientSampleId :
PB127799BS

Tot Ion:142 Resp: 1250703
Ion Ratio Lower Upper
142 100
141 88.3 71.7 107.5
115 32.4 27.9 41.9

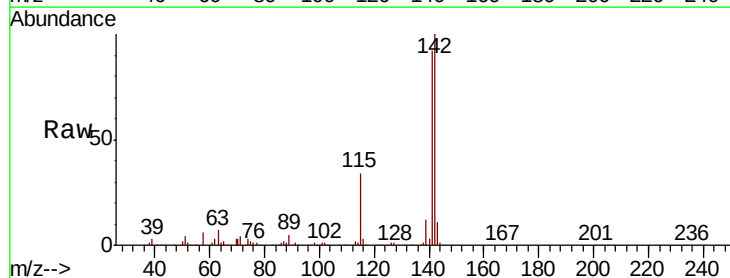


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

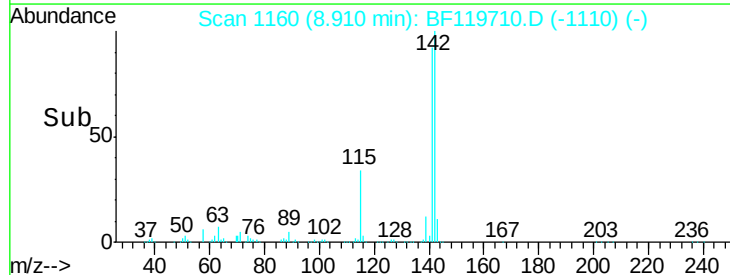
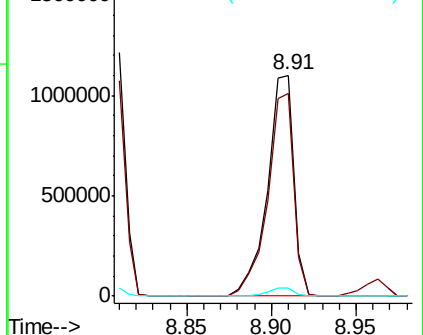


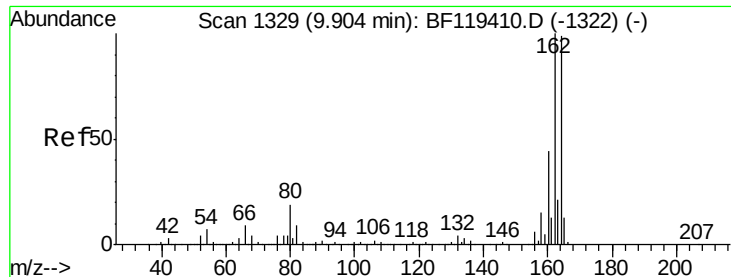
#38
1-Methylnaphthalene
Concen: 42.886 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

Tgt Ion:142 Resp: 1175448
Ion Ratio Lower Upper
142 100
141 91.6 73.7 110.5
116 3.4 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

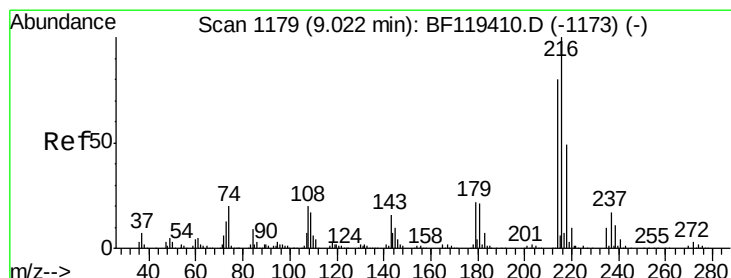
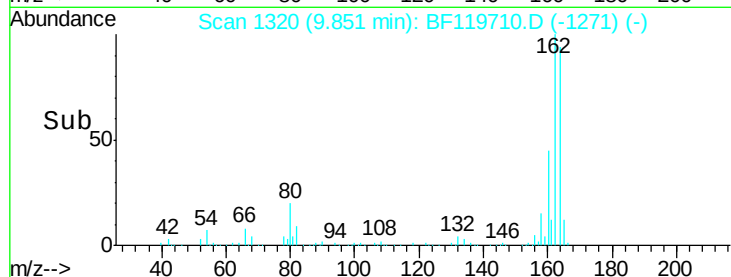
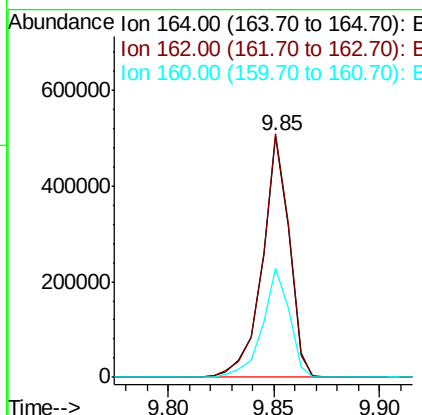
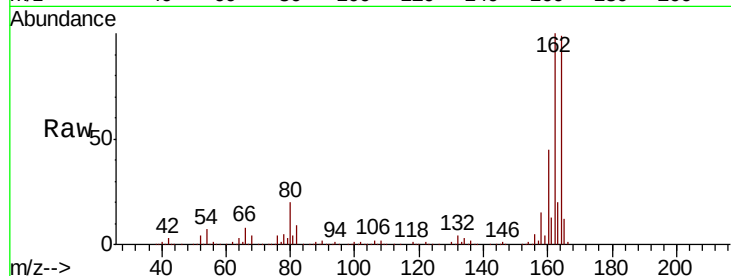




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF119710.D
 Acq: 3 Apr 2020 11:10

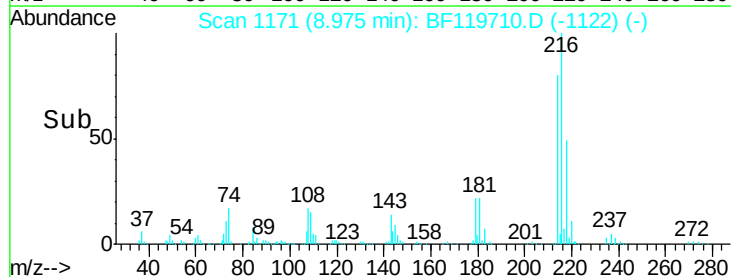
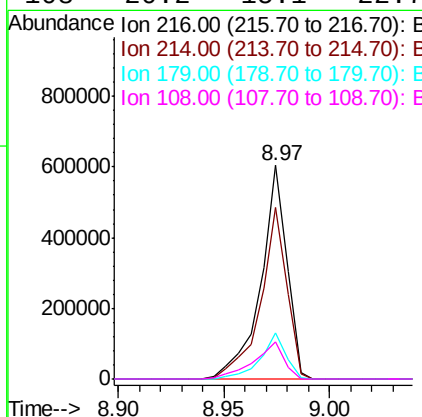
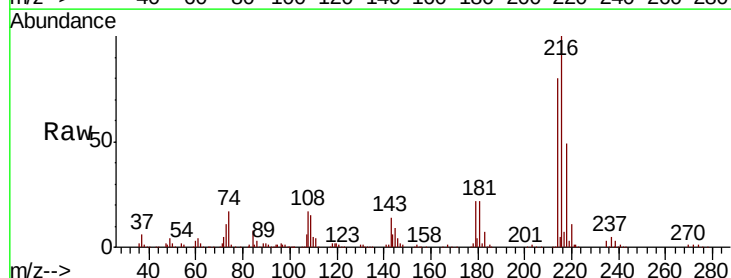
Instrument :
 BNA_F
 ClientSampleId :
 PB127799BS

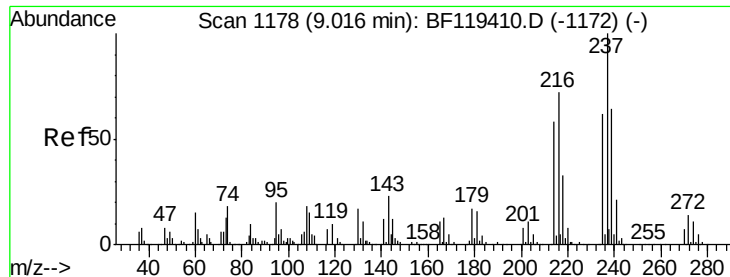
Tot Ion:164 Resp: 445206
 Ion Ratio Lower Upper
 164 100
 162 100.8 80.6 121.0
 160 45.4 35.7 53.5



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.232 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BF119710.D
 Acq: 3 Apr 2020 11:10

Tgt Ion:216 Resp: 524997
 Ion Ratio Lower Upper
 216 100
 214 79.8 63.2 94.8
 179 21.2 17.1 25.7
 108 20.2 15.1 22.7

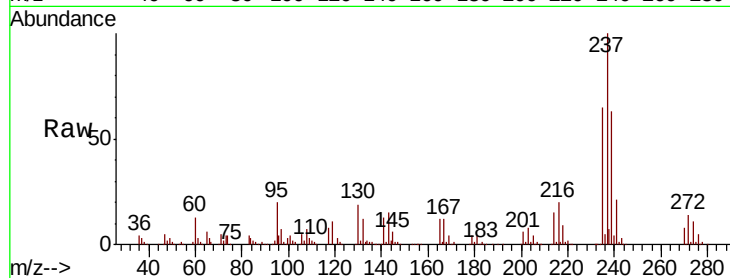




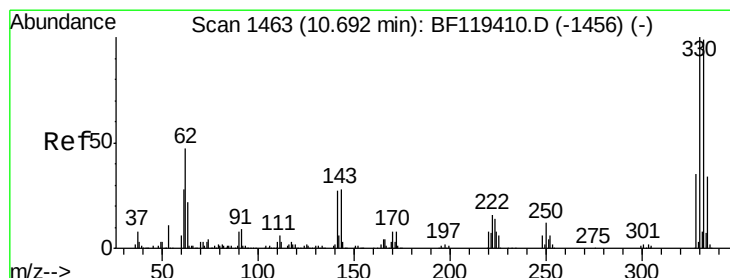
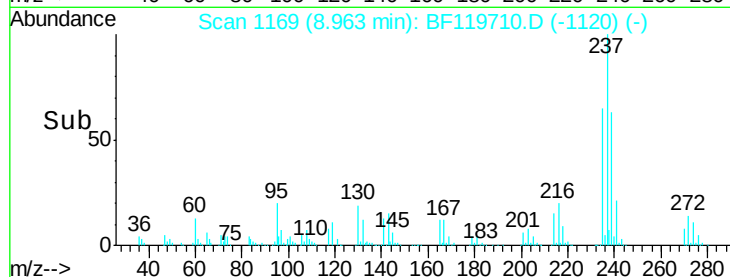
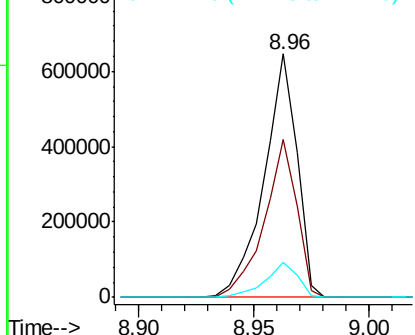
#41
Hexachlorocyclopentadiene
Concen: 86.427 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

Instrument :
BNA_F
ClientSampleId :
PB127799BS

Tot Ion:237 Resp: 641181
Ion Ratio Lower Upper
237 100
235 64.7 43.2 83.2
272 14.5 0.0 34.1

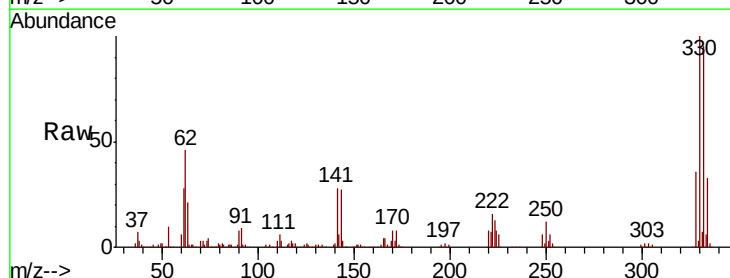


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

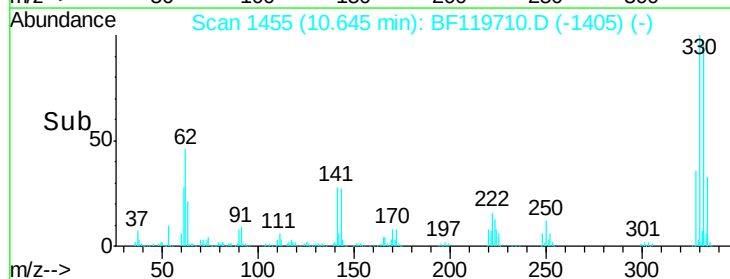
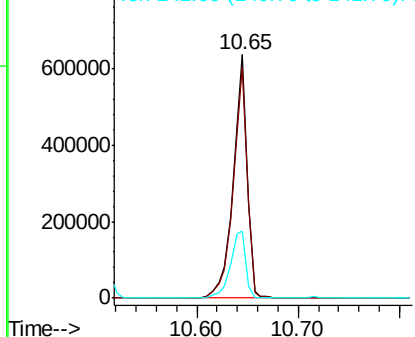


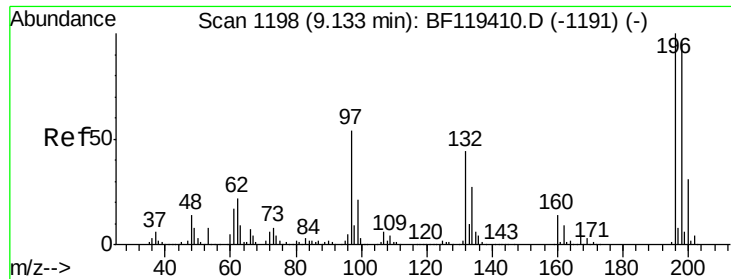
#42
2,4,6-Tribromophenol
Concen: 132.936 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

Tgt Ion:330 Resp: 610579
Ion Ratio Lower Upper
330 100
332 95.9 75.7 113.5
141 30.6 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

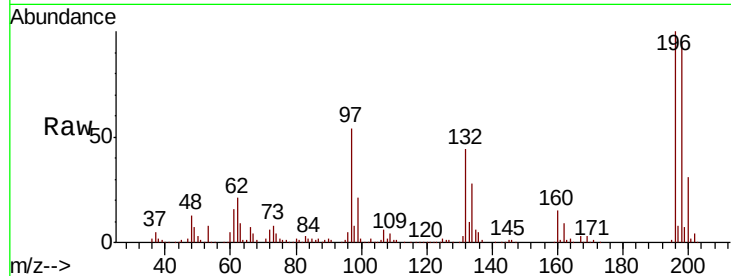




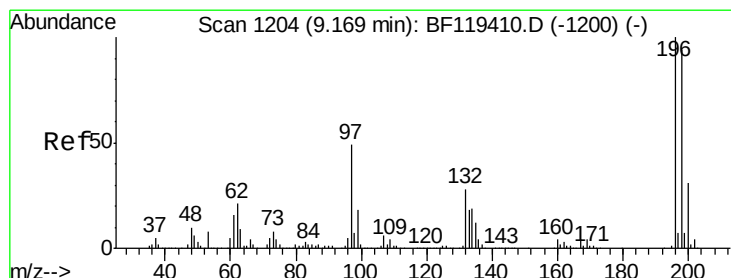
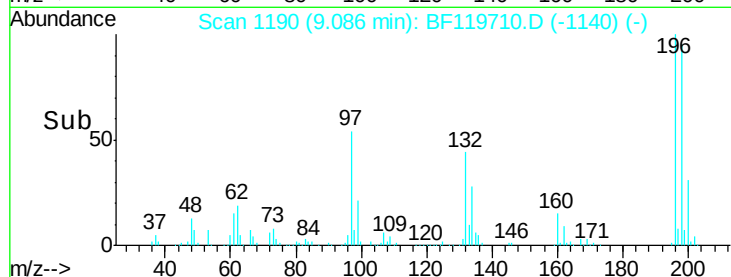
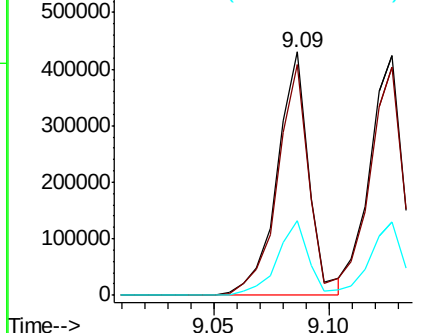
#43
 2,4,6-Trichlorophenol
 Concen: 43.754 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF119710.D
 Acq: 3 Apr 2020 11:10

Instrument :
 BNA_F
 ClientSampleId :
 PB127799BS

Tot Ion	196	Resp	408592
Ion Ratio	Lower	Upper	
196	100		
198	94.7	76.6	115.0
200	30.7	24.6	36.8



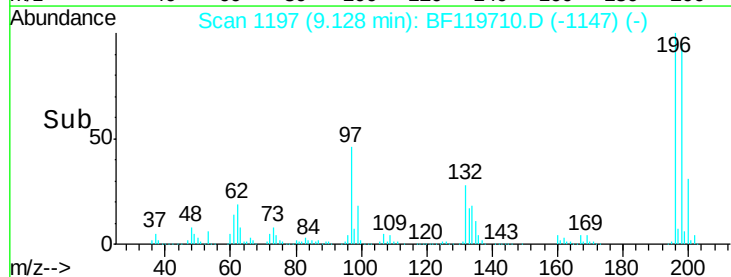
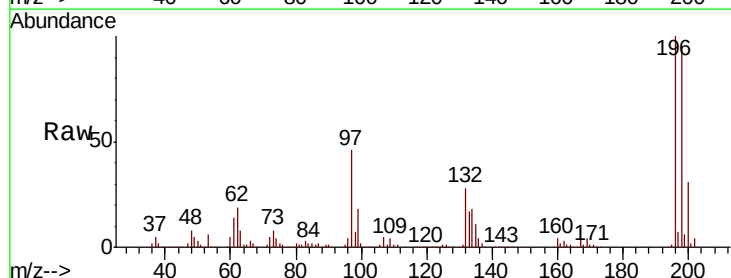
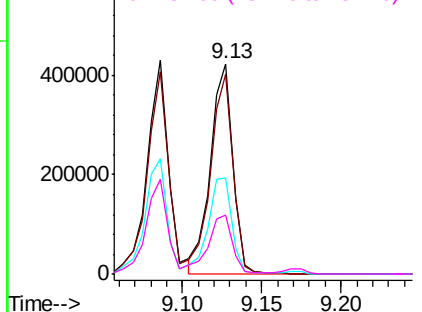
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

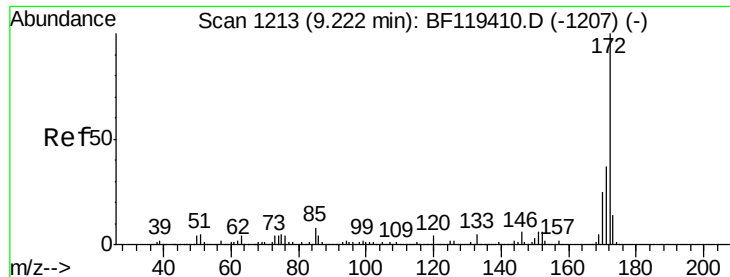


#44
 2,4,5-Trichlorophenol
 Concen: 39.995 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF119710.D
 Acq: 3 Apr 2020 11:10

Tgt Ion	196	Resp	418397
Ion Ratio	Lower	Upper	
196	100		
198	95.2	73.8	110.8
97	45.6	42.6	63.8
132	27.9	24.0	36.0

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

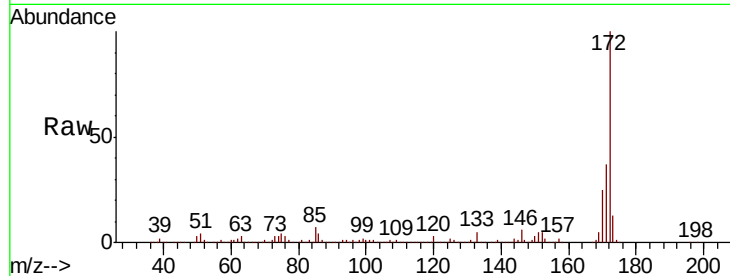




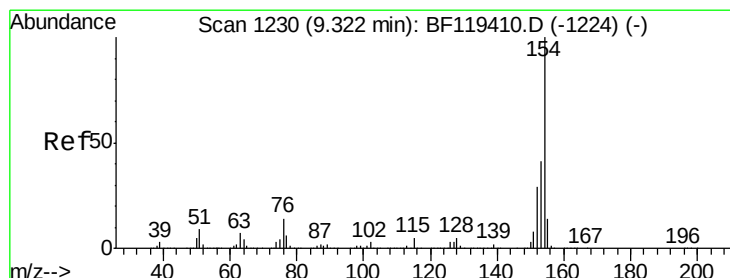
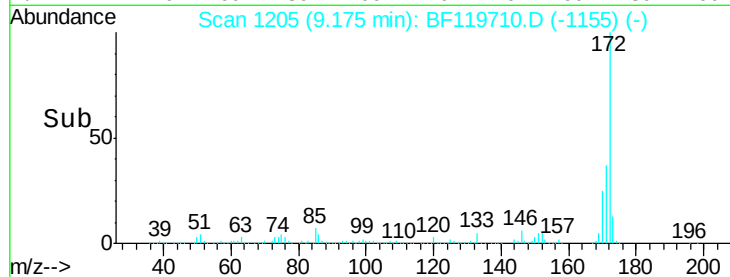
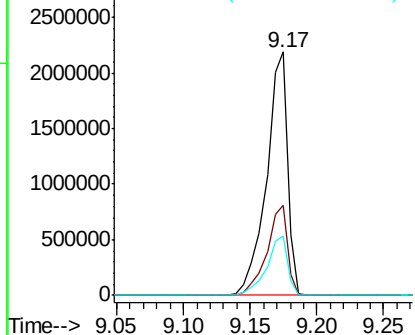
#45
2-Fluorobiphenyl
Concen: 79.837 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

Instrument :
BNA_F
ClientSampleId :
PB127799BS

Tot Ion:172 Resp: 2399218
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.5 20.2 30.2

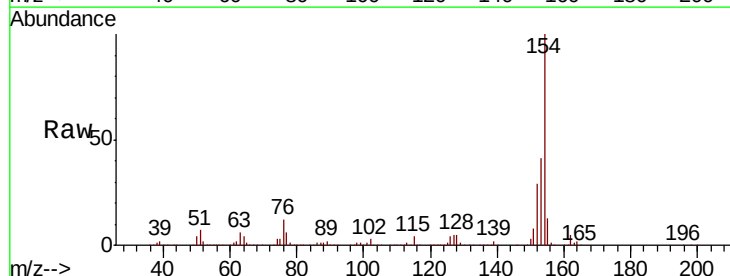


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

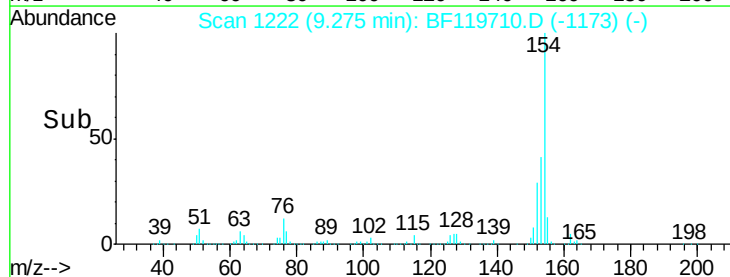
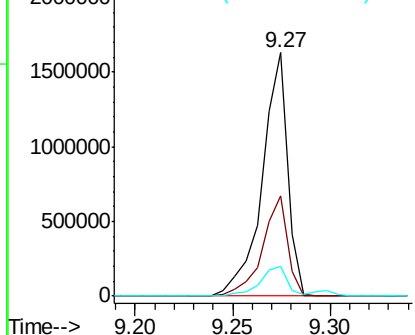


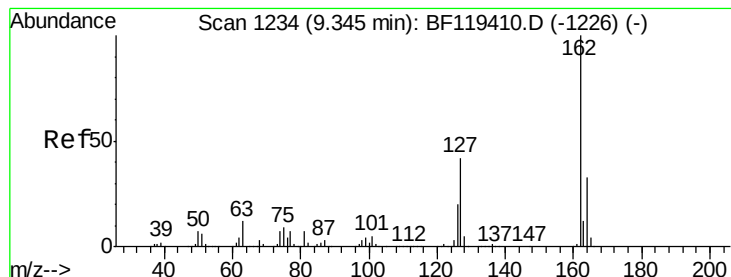
#46
1,1'-Biphenyl
Concen: 40.687 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

Tgt Ion:154 Resp: 1475292
Ion Ratio Lower Upper
154 100
153 41.3 21.4 61.4
76 12.0 0.0 33.0



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





#47

2-Chloronaphthalene

Concen: 41.219 ng

RT: 9.30 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BF119710.D

Acq: 3 Apr 2020 11:10

Instrument :

BNA_F

ClientSampleId :

PB127799BS

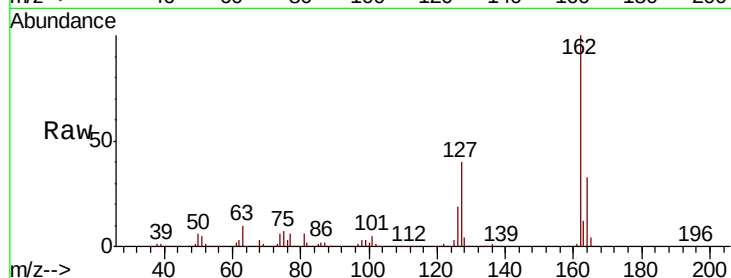
Tot Ion:162 Resp: 1170720

Ion Ratio Lower Upper

162 100

127 40.5 33.7 50.5

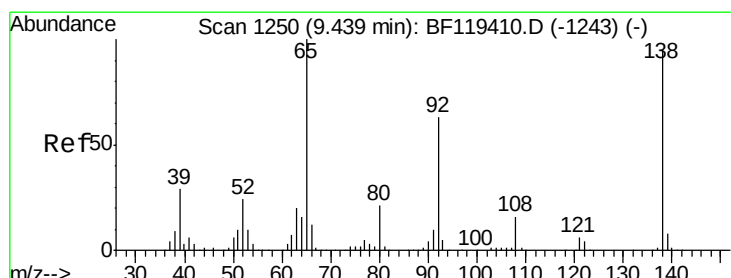
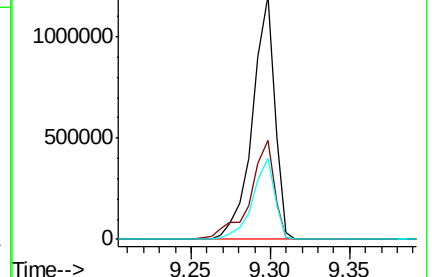
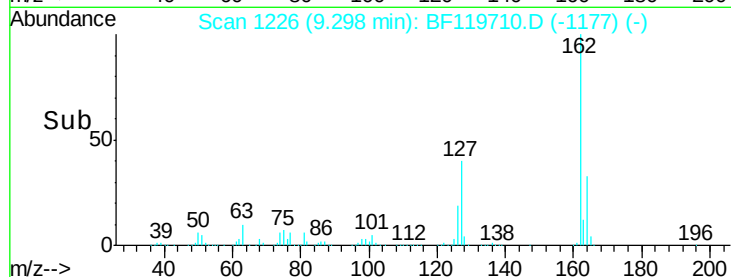
164 33.2 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 42.103 ng

RT: 9.39 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BF119710.D

Acq: 3 Apr 2020 11:10

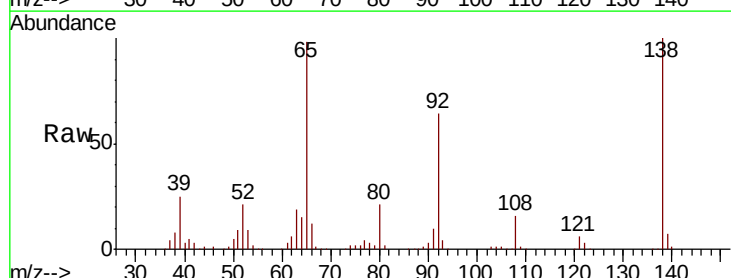
Tgt Ion: 65 Resp: 412755

Ion Ratio Lower Upper

65 100

92 65.2 50.0 75.0

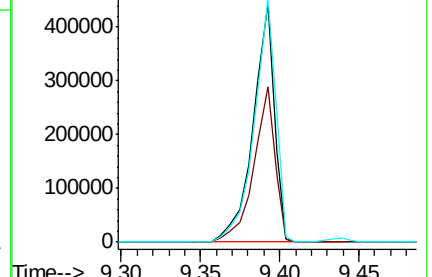
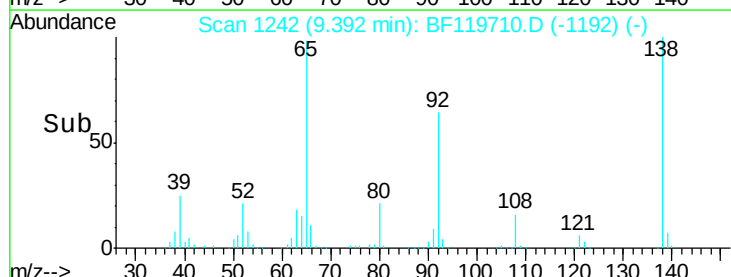
138 102.2 75.0 112.4

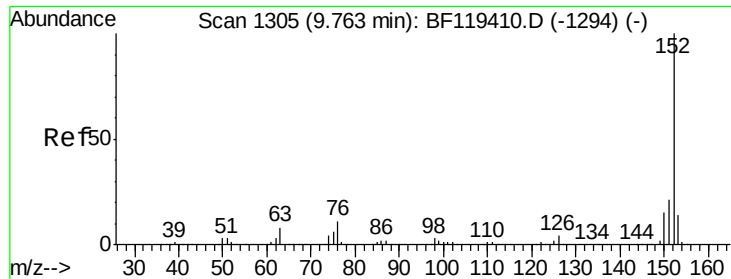


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.864 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF119710.D

Acq: 3 Apr 2020 11:10

Instrument :

BNA_F

ClientSampleId :

PB127799BS

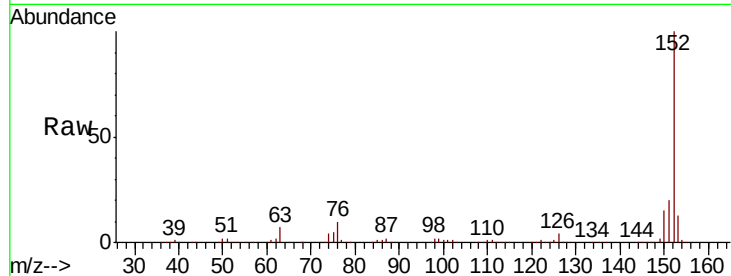
Tot Ion:152 Resp: 1867252

Ion Ratio Lower Upper

152 100

151 20.2 17.2 25.8

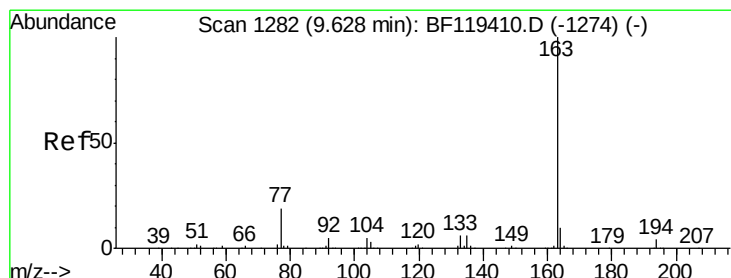
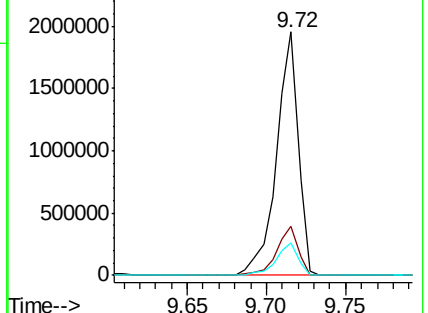
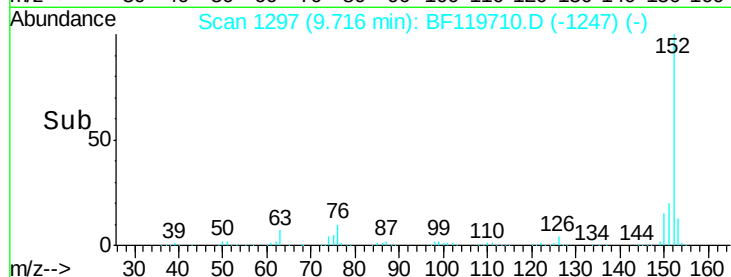
153 13.4 11.2 16.8



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: 42.701 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BF119710.D

Acq: 3 Apr 2020 11:10

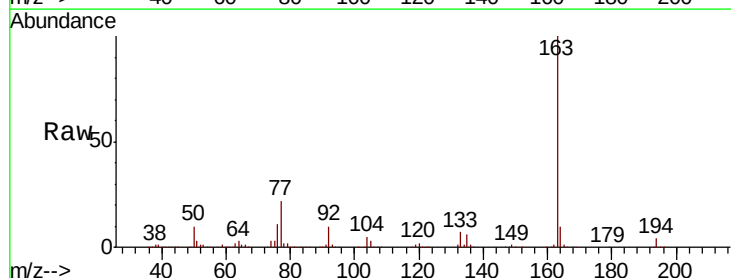
Tgt Ion:163 Resp: 1350345

Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

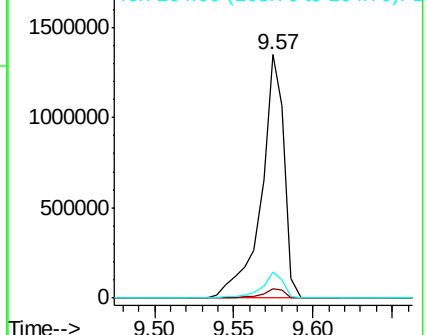
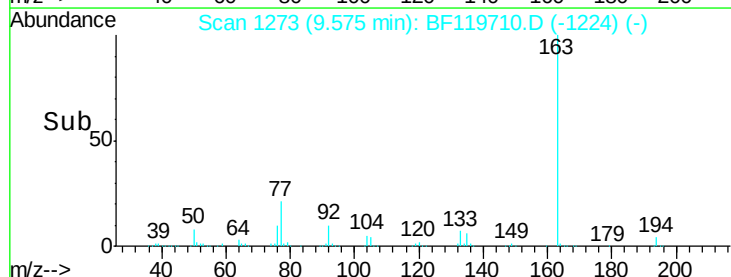
164 10.5 8.2 12.2

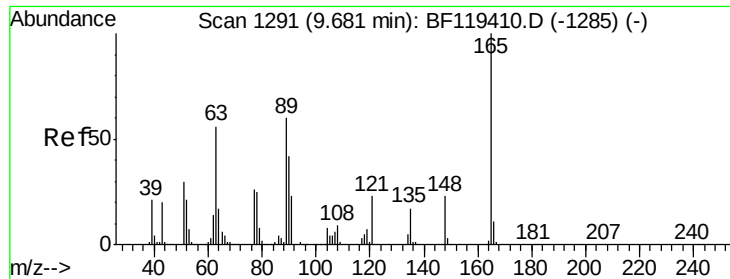


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

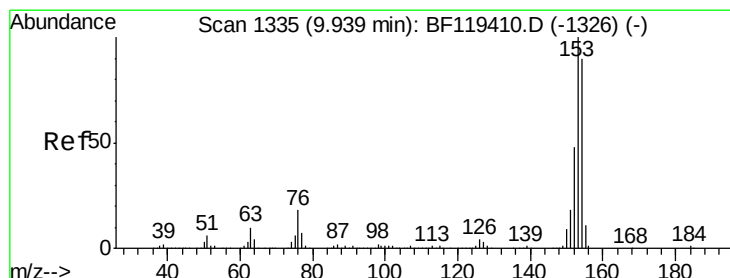
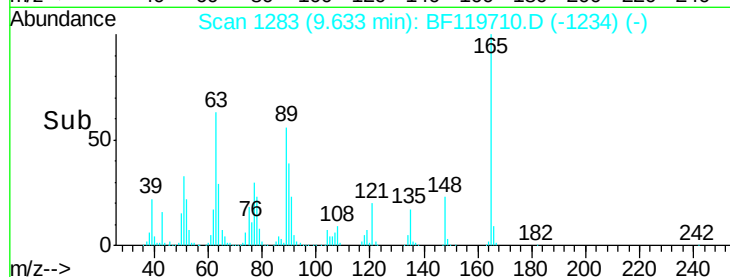
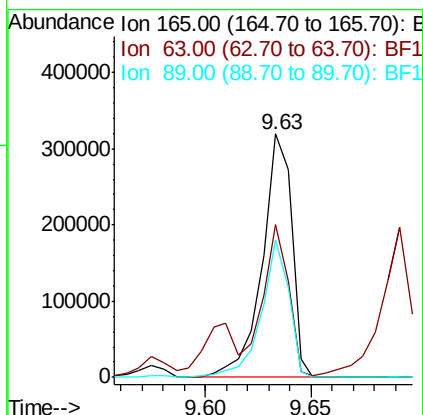
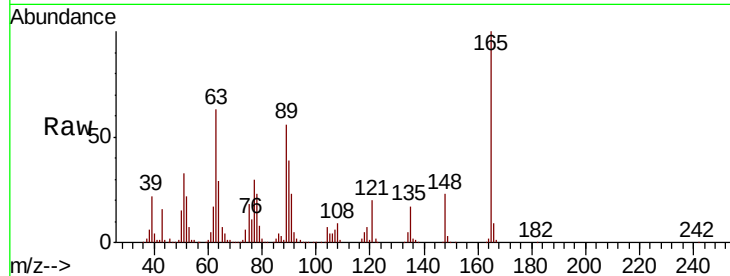




#51
 2,6-Dinitrotoluene
 Concen: 45.855 ng
 RT: 9.63 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BF119710.D
 Acq: 3 Apr 2020 11:10

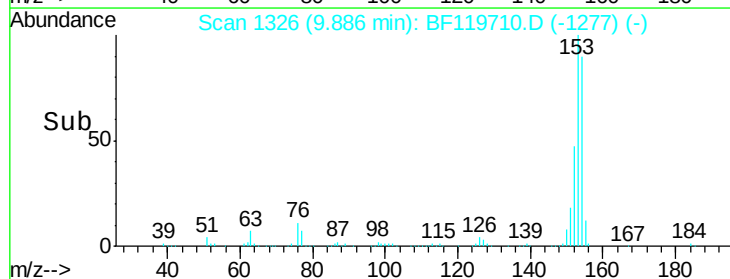
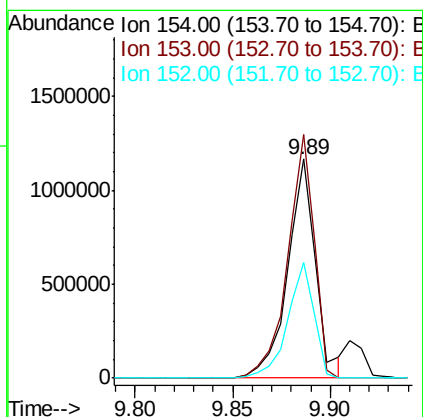
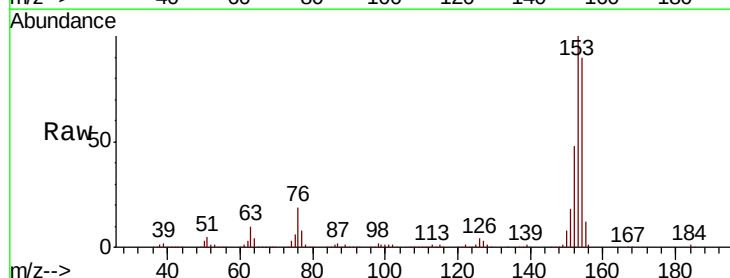
Instrument :
 BNA_F
 ClientSampleId :
 PB127799BS

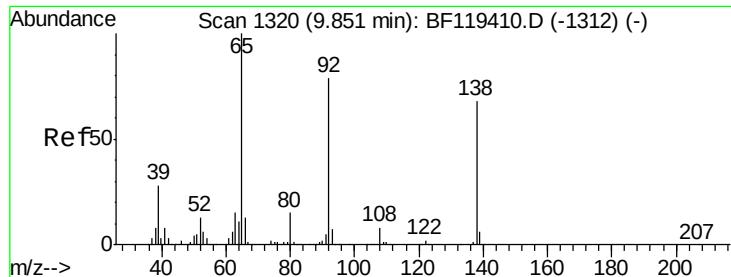
Tot Ion	Ratio	Lower	Upper
165	100		
63	62.9	45.0	67.4
89	56.2	41.5	62.3



#52
 Acenaphthene
 Concen: 41.383 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.01 min
 Lab File: BF119710.D
 Acq: 3 Apr 2020 11:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.2	88.1	132.1
152	52.8	43.0	64.4

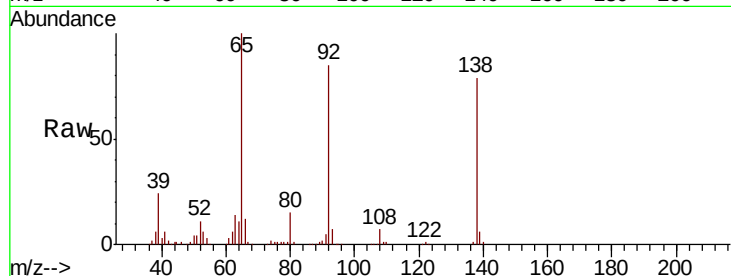




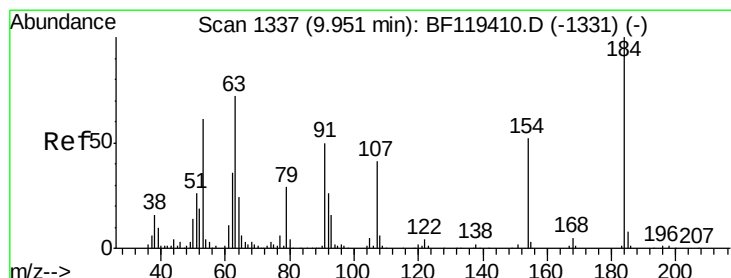
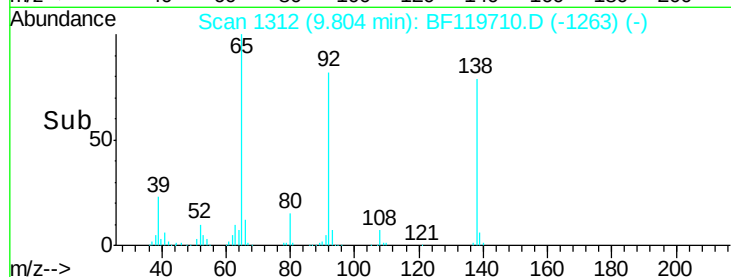
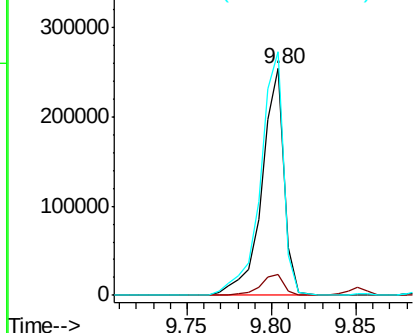
#53
3-Nitroaniline
Concen: 27.182 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

Instrument :
BNA_F
ClientSampleId :
PB127799BS

Tot Ion:138 Resp: 232604
Ion Ratio Lower Upper
138 100
108 9.2 8.6 13.0
92 107.5 95.4 143.0

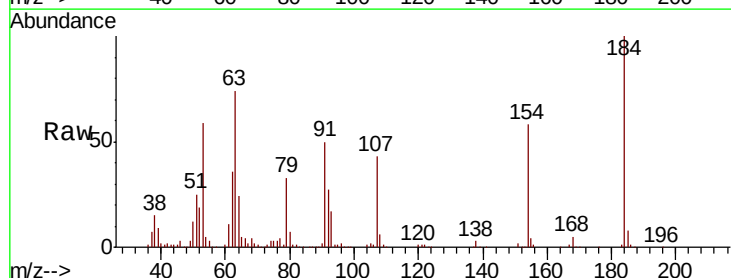


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

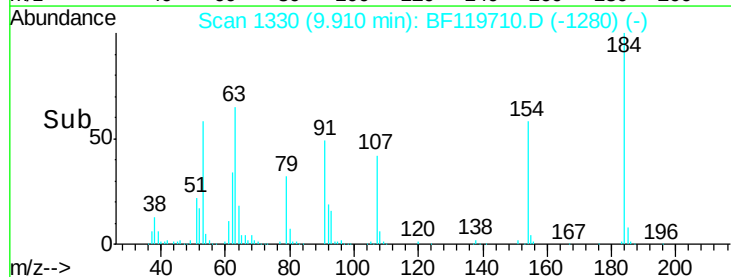
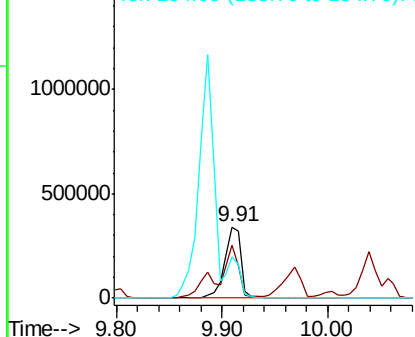


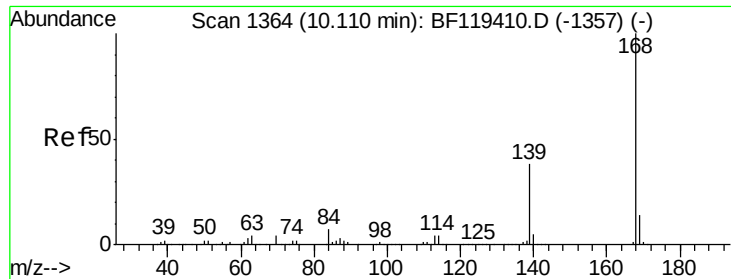
#54
2,4-Dinitrophenol
Concen: 121.859 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

Tgt Ion:184 Resp: 369686
Ion Ratio Lower Upper
184 100
63 73.9 50.2 75.4
154 58.0 44.5 66.7



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

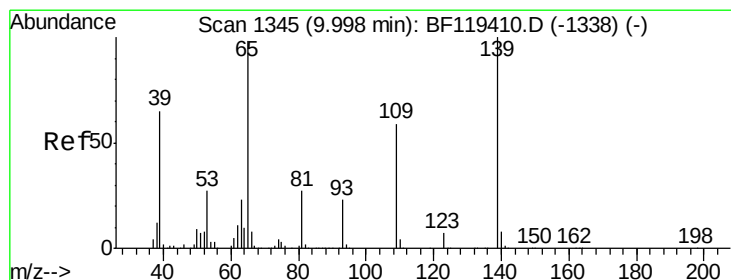
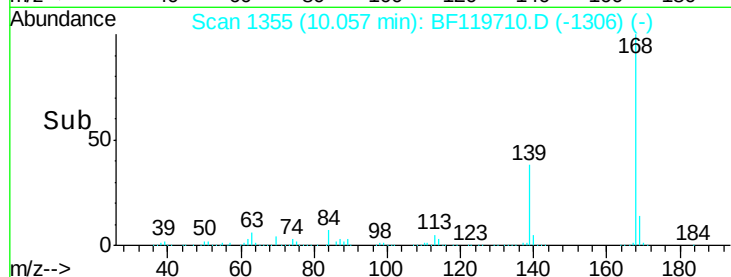
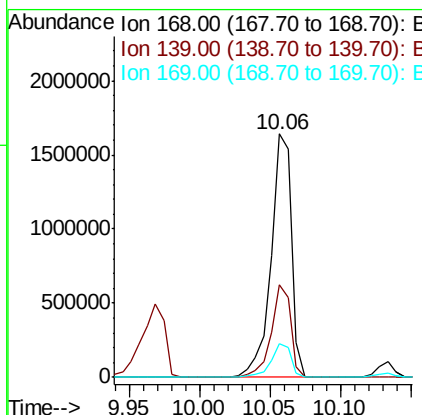
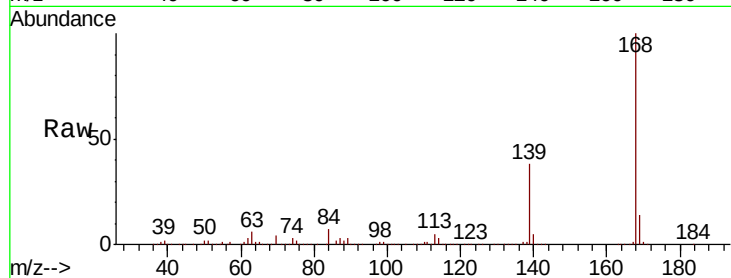




#55
Dibenzofuran
Concen: 41.932 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

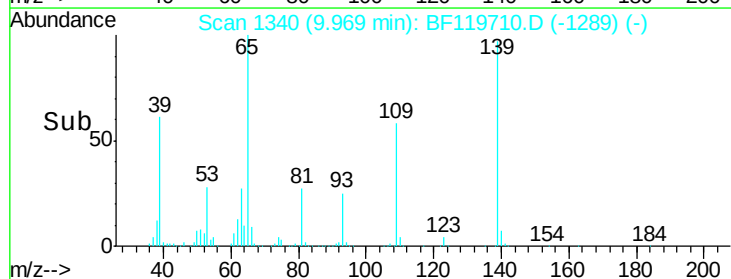
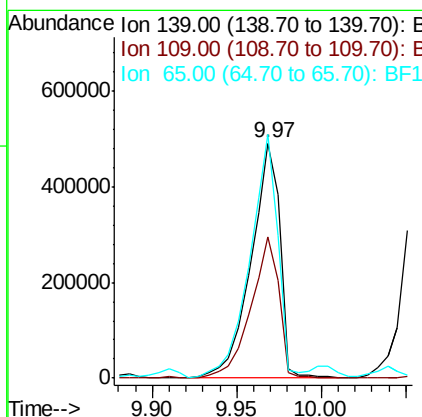
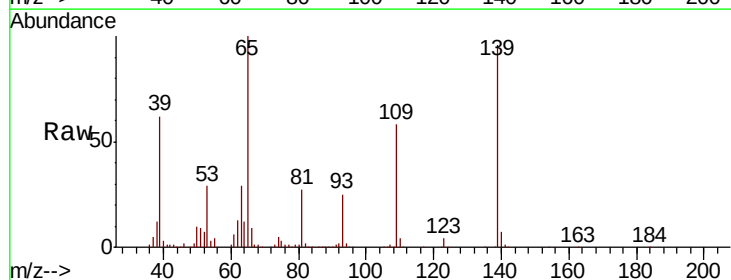
Instrument :
BNA_F
ClientSampleId :
PB127799BS

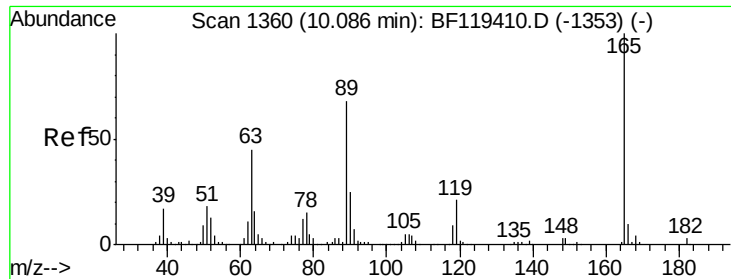
Tot Ion:168 Resp: 1671667
Ion Ratio Lower Upper
168 100
139 37.8 30.1 45.1
169 13.9 11.0 16.6



#56
4-Nitrophenol
Concen: 86.255 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

Tgt Ion:139 Resp: 582279
Ion Ratio Lower Upper
139 100
109 59.9 43.3 83.3
65 103.7 91.0 131.0

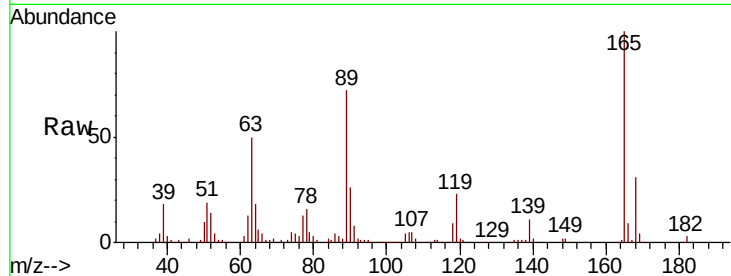




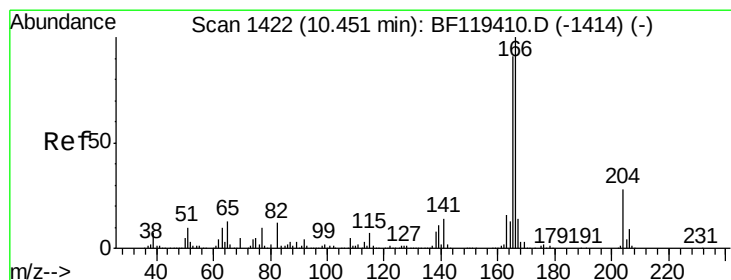
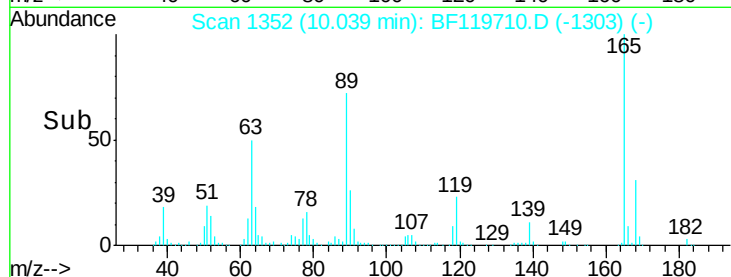
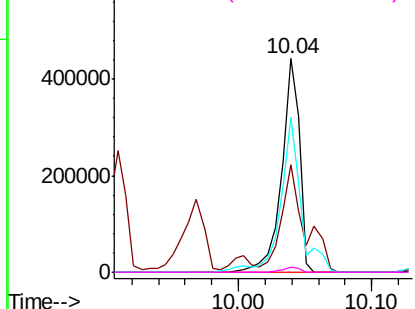
#57
2,4-Dinitrotoluene
Concen: 48.993 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

Instrument :
BNA_F
ClientSampleId :
PB127799BS

Tot Ion:165 Resp: 418338
Ion Ratio Lower Upper
165 100
63 50.2 42.6 64.0
89 72.3 61.0 91.4
182 2.5 2.2 3.2

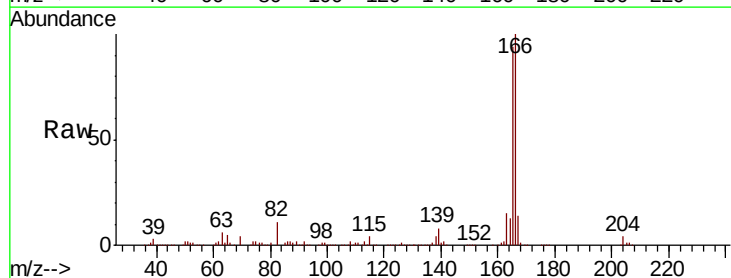


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

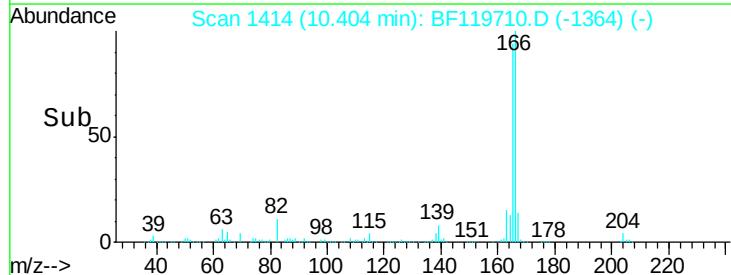
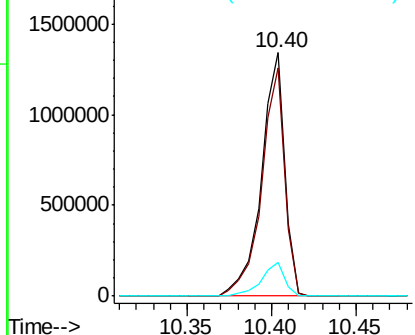


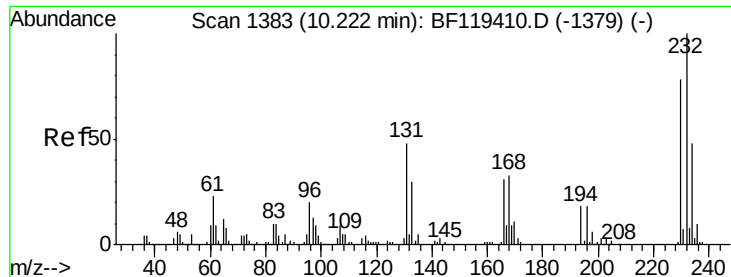
#58
Fluorene
Concen: 43.382 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

Tgt Ion:166 Resp: 1278937
Ion Ratio Lower Upper
166 100
165 93.8 75.4 113.2
167 13.6 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

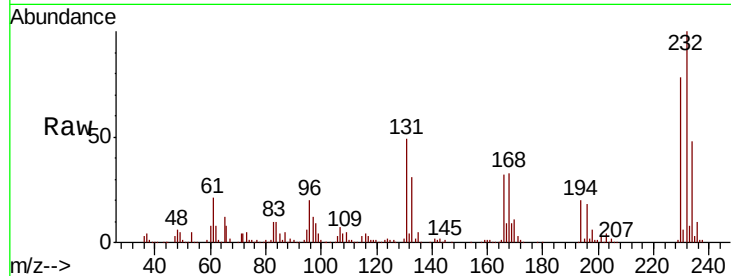




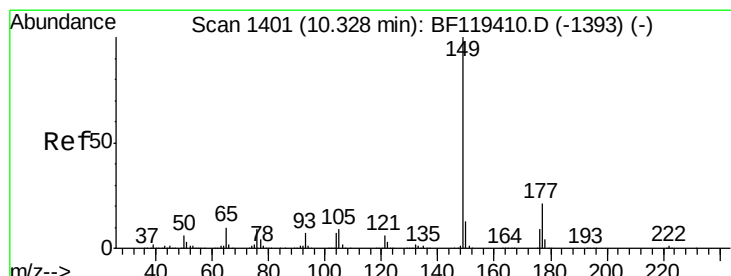
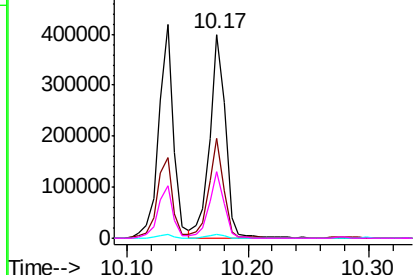
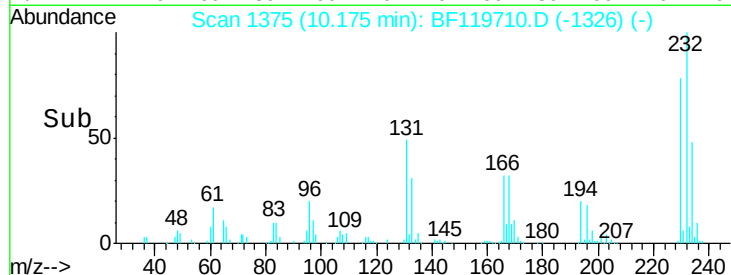
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.636 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. -0.01 min
 Lab File: BF119710.D
 Acq: 3 Apr 2020 11:10

Instrument :
 BNA_F
 ClientSampleId :
 PB127799BS

Tot Ion:232 Resp: 356852
 Ion Ratio Lower Upper
 232 100
 131 46.3 37.5 56.3
 130 2.1 1.8 2.6
 166 30.9 24.6 36.8

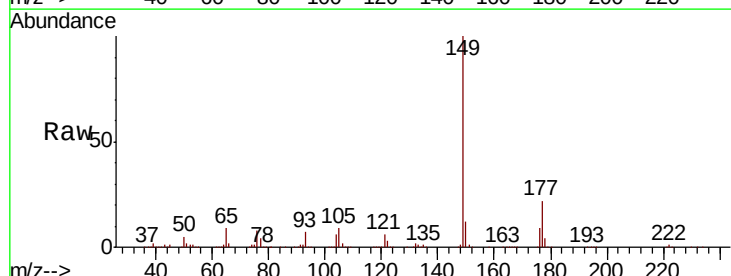


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

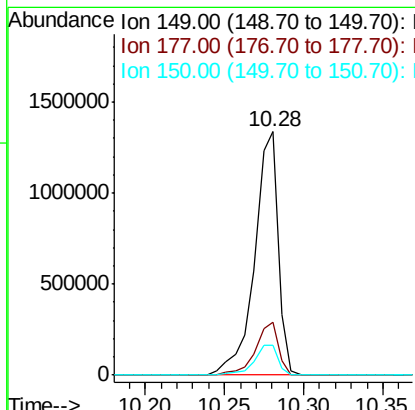
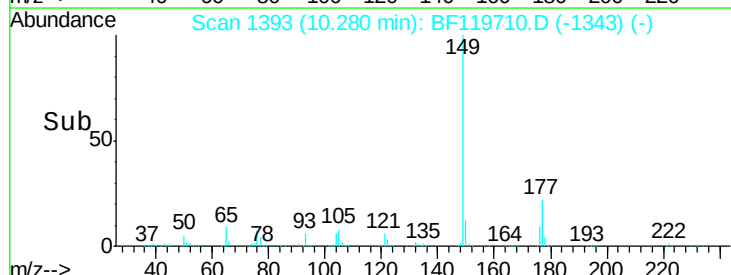


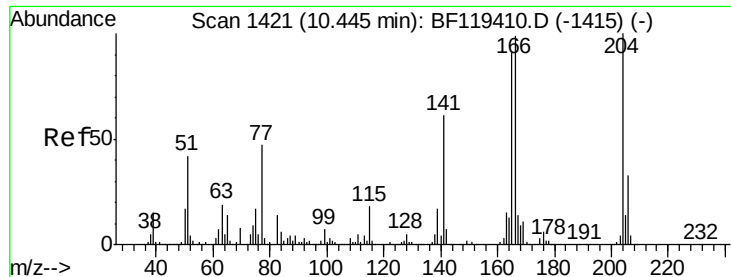
#60
 Diethylphthalate
 Concen: 43.181 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BF119710.D
 Acq: 3 Apr 2020 11:10

Tgt Ion:149 Resp: 1385934
 Ion Ratio Lower Upper
 149 100
 177 21.9 17.0 25.6
 150 12.4 10.1 15.1



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

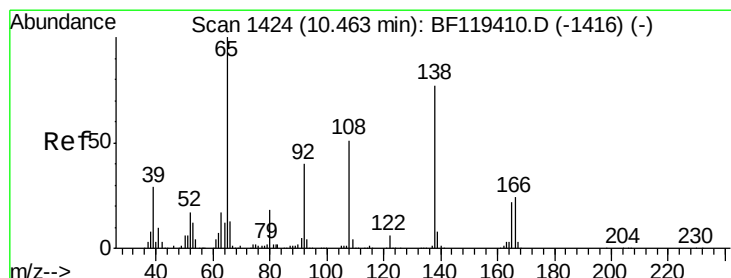
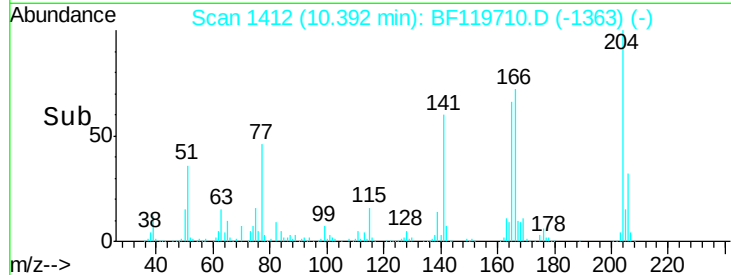
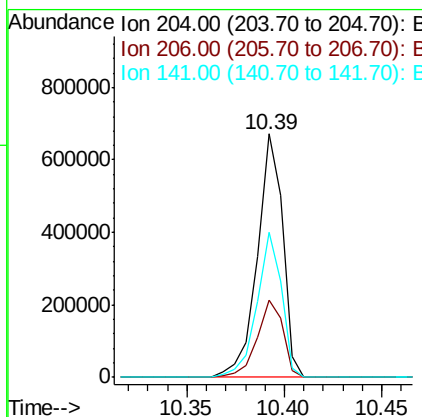
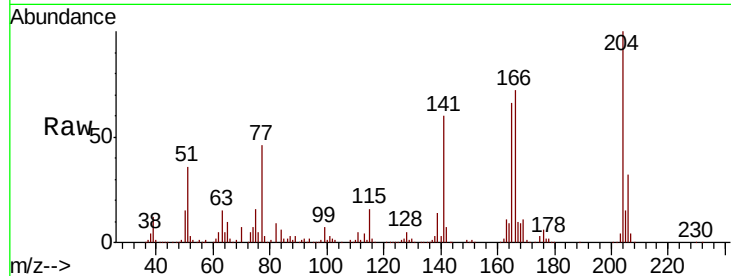




#61
 4-Chlorophenyl-phenylether
 Concen: 42.048 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF119710.D
 Acq: 3 Apr 2020 11:10

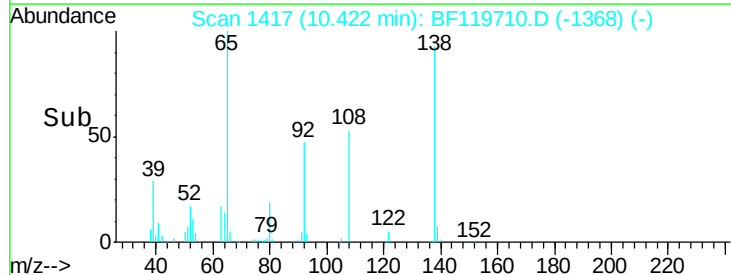
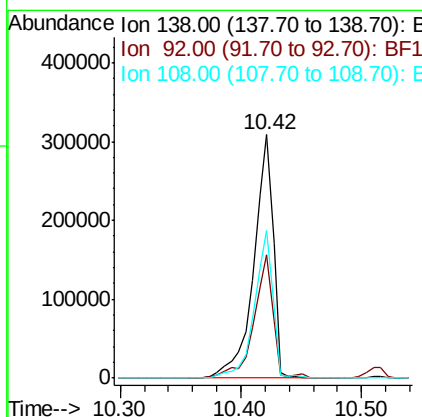
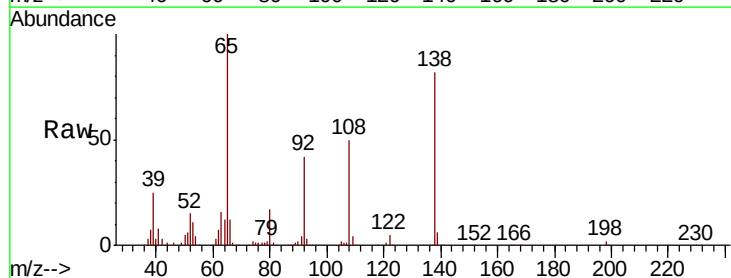
Instrument :
 BNA_F
 ClientSampleId :
 PB127799BS

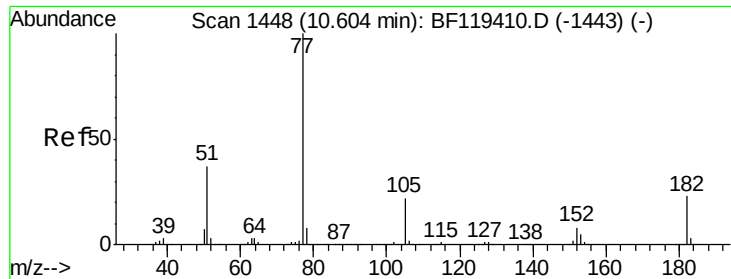
Tot Ion:	204	Resp:	606182
Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.7	40.1
141	59.8	47.3	70.9



#62
 4-Nitroaniline
 Concen: 42.516 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF119710.D
 Acq: 3 Apr 2020 11:10

Tgt Ion:	138	Resp:	348884
Ion	Ratio	Lower	Upper
138	100		
92	50.6	31.5	71.5
108	60.8	45.8	85.8





#63

Azobenzene

Concen: 41.338 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BF119710.D

Acq: 3 Apr 2020 11:10

Instrument :

BNA_F

ClientSampleId :

PB127799BS

Tot Ion: 77 Resp: 1336086

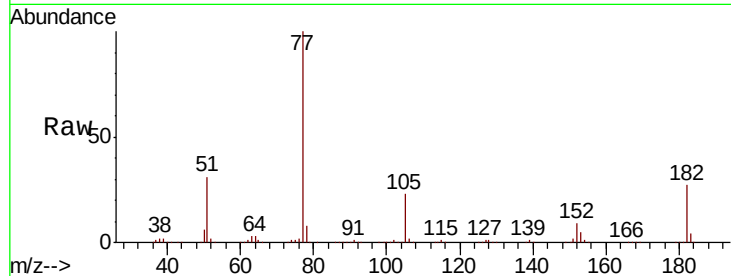
Ion Ratio Lower Upper

77 100

182 26.8 4.4 44.4

105 23.5 2.6 42.6

51 30.8 15.1 55.1

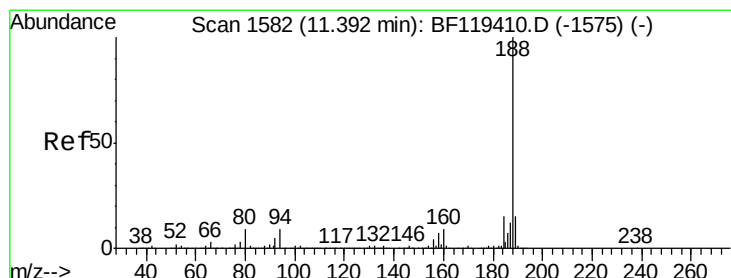
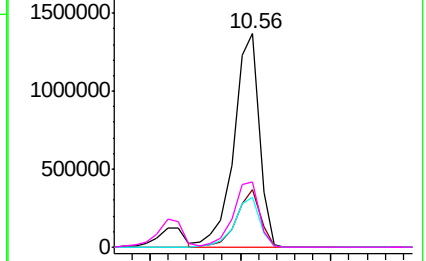
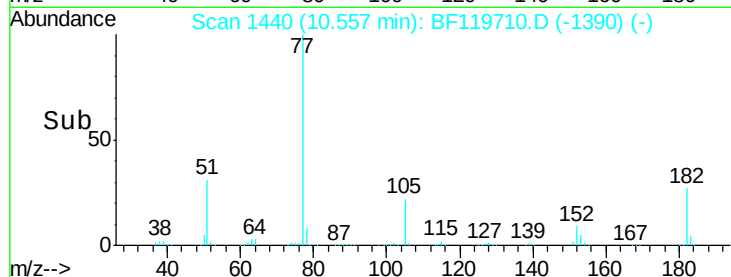


Abundance Ion 77.00 (76.70 to 77.70): BF1

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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.34 min Scan# 1573

Delta R.T. -0.01 min

Lab File: BF119710.D

Acq: 3 Apr 2020 11:10

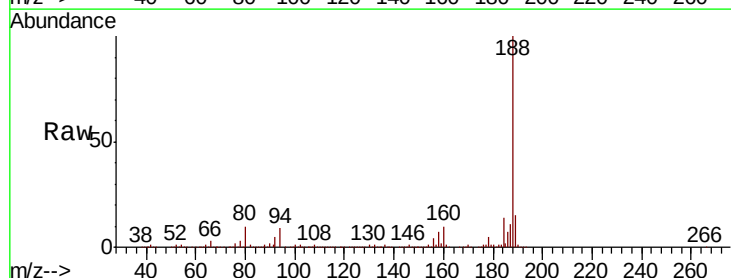
Tgt Ion: 188 Resp: 871171

Ion Ratio Lower Upper

188 100

94 9.2 7.5 11.3

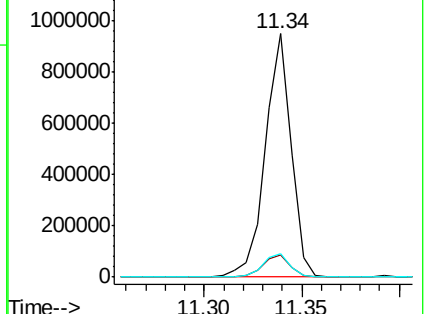
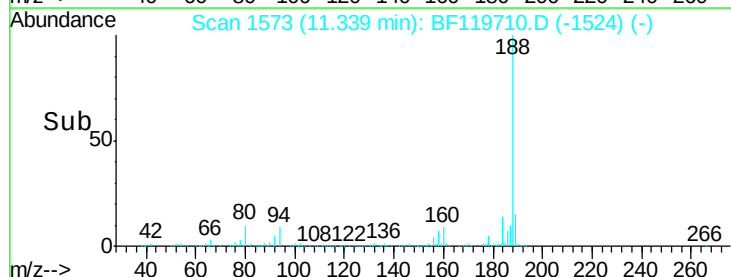
80 9.8 9.0 13.4

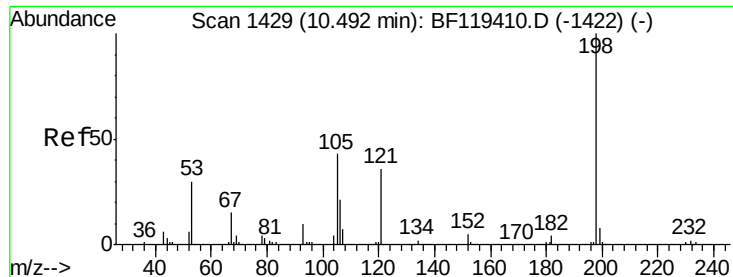


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

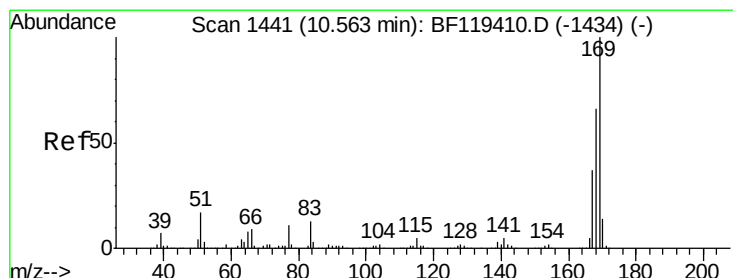
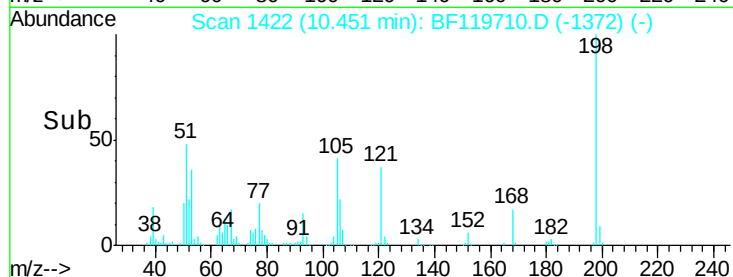
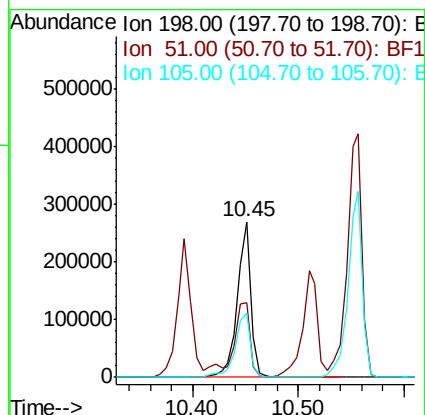
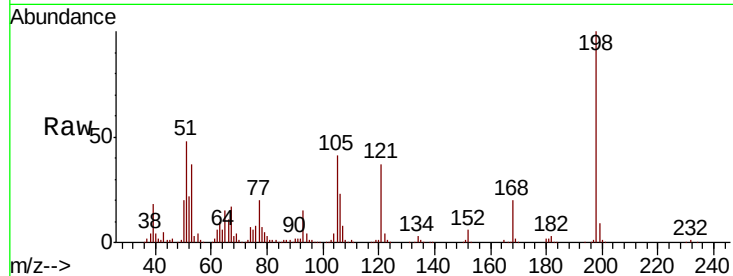




#65
4,6-Dinitro-2-methylphenol
Concen: 64.824 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

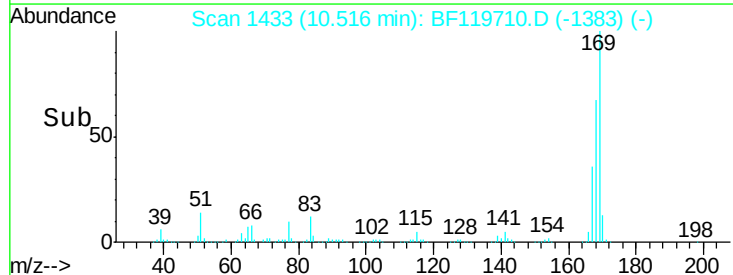
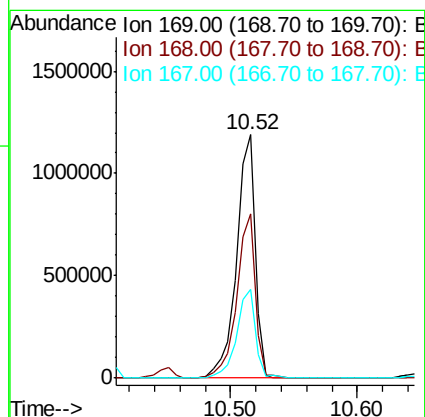
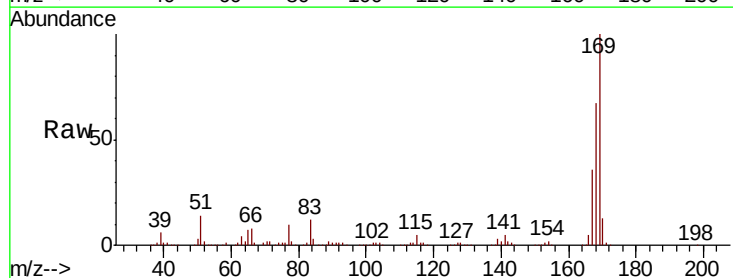
Instrument :
BNA_F
ClientSampleId :
PB127799BS

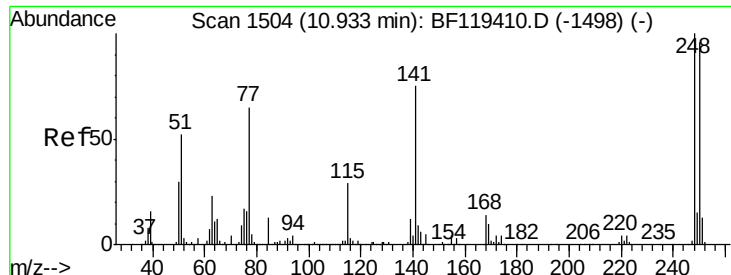
Tot Ion:198 Resp: 236805
Ion Ratio Lower Upper
198 100
51 47.9 29.0 69.0
105 41.2 22.2 62.2



#66
n-Nitrosodiphenylamine
Concen: 41.688 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

Tgt Ion:169 Resp: 1192247
Ion Ratio Lower Upper
169 100
168 67.4 53.2 79.8
167 36.5 29.1 43.7

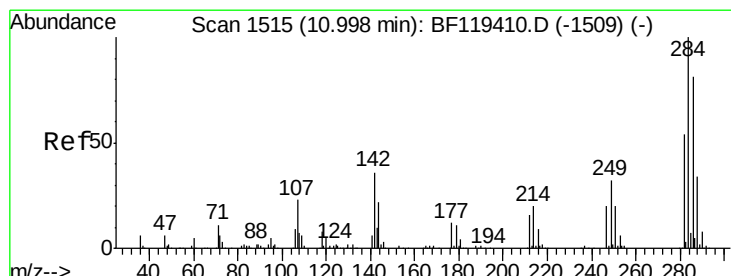
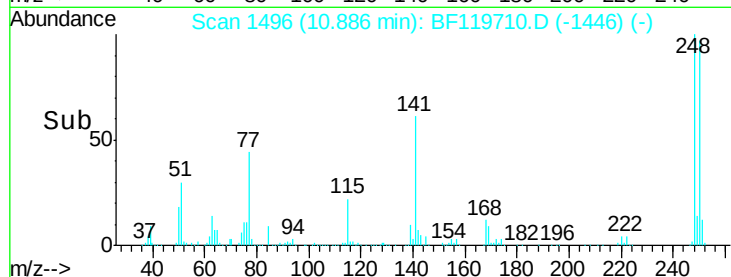
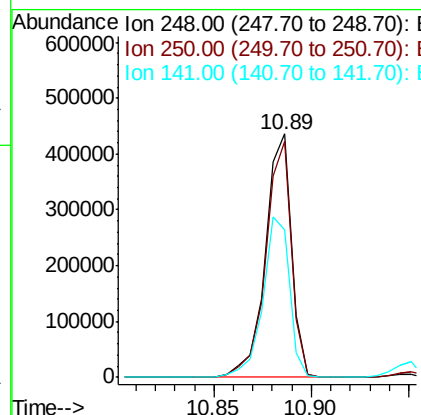
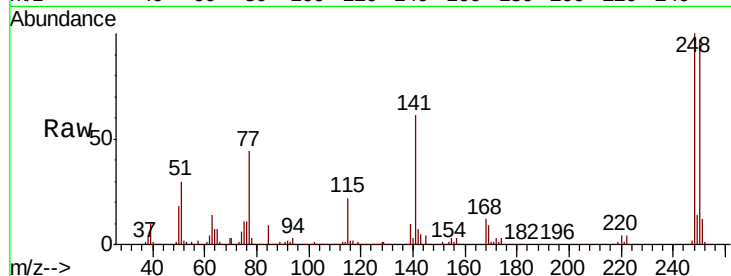




#67
 4-Bromophenyl-phenylether
 Concen: 40.793 ng
 RT: 10.89 min Scan# 1496
 Delta R.T. -0.01 min
 Lab File: BF119710.D
 Acq: 3 Apr 2020 11:10

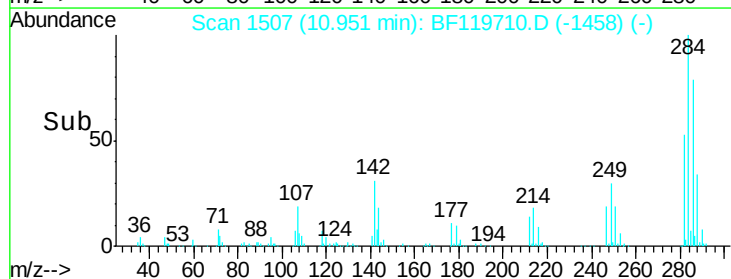
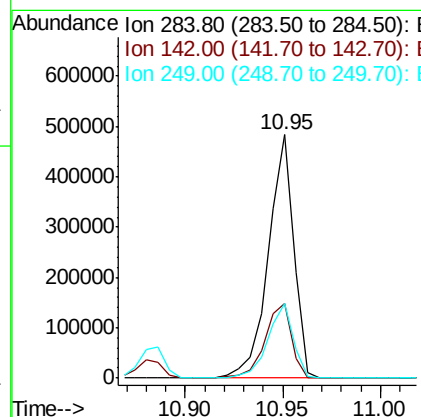
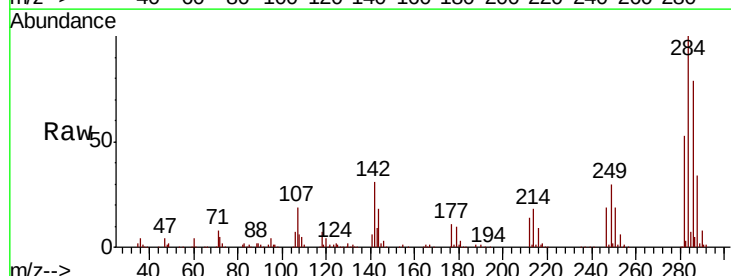
Instrument :
 BNA_F
 ClientSampleId :
 PB127799BS

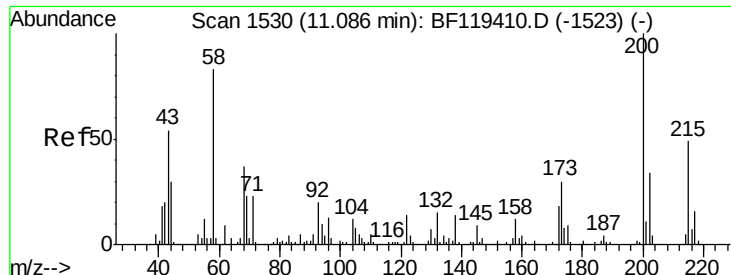
Tot Ion:	248	Resp:	404728
Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.3	115.9
141	60.8	58.6	87.8



#68
 Hexachlorobenzene
 Concen: 42.900 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. -0.01 min
 Lab File: BF119710.D
 Acq: 3 Apr 2020 11:10

Tgt Ion:	284	Resp:	435632
Ion	Ratio	Lower	Upper
284	100		
142	30.7	29.2	43.8
249	30.4	25.1	37.7





#69

Atrazine

Concen: 46.446 ng

RT: 11.05 min Scan# 1523

Delta R.T. -0.01 min

Lab File: BF119710.D

Acq: 3 Apr 2020 11:10

Instrument :

BNA_F

ClientSampleId :

PB127799BS

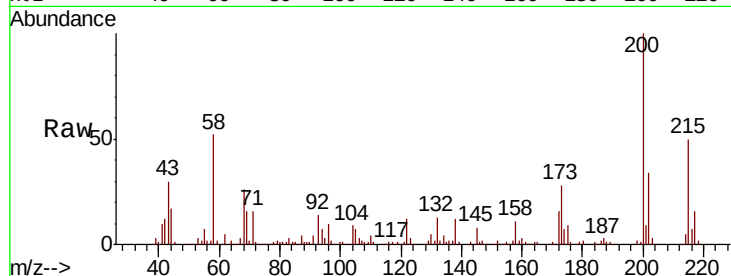
Tot Ion:200 Resp: 364160

Ion Ratio Lower Upper

200 100

173 28.0 9.3 49.3

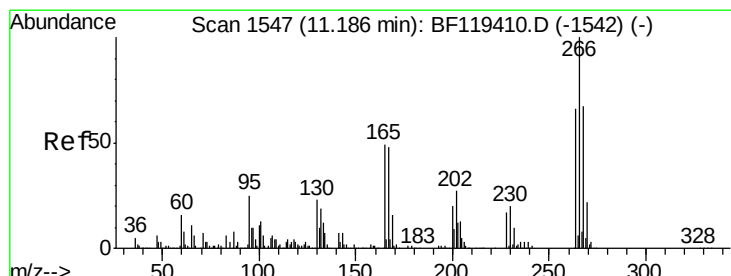
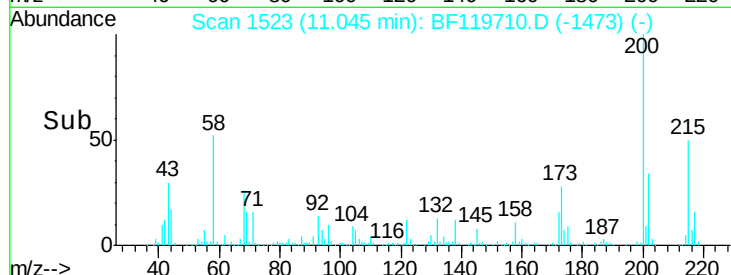
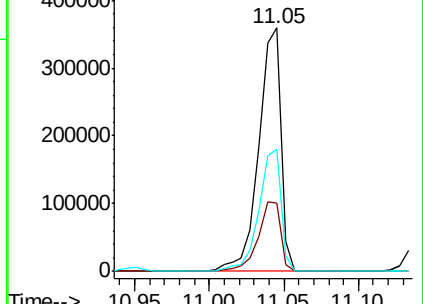
215 50.3 29.5 69.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 84.789 ng

RT: 11.15 min Scan# 1540

Delta R.T. -0.01 min

Lab File: BF119710.D

Acq: 3 Apr 2020 11:10

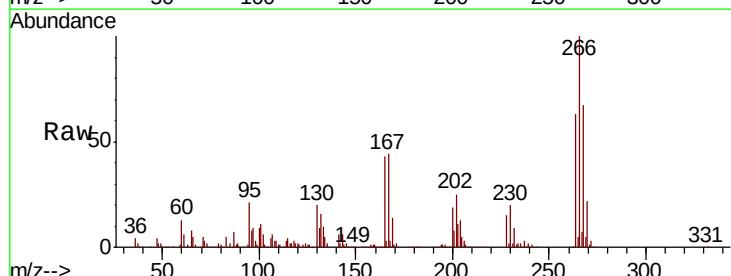
Tgt Ion:266 Resp: 504844

Ion Ratio Lower Upper

266 100

268 66.6 53.3 79.9

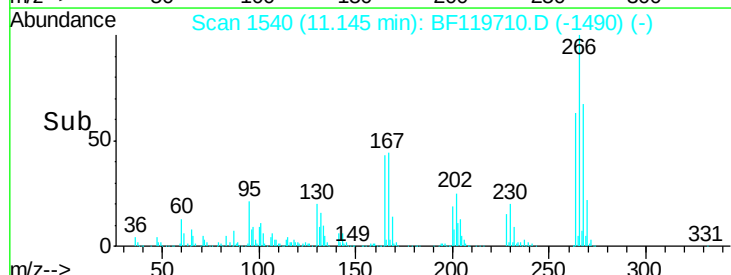
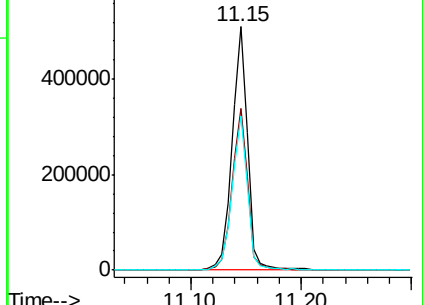
264 63.4 49.0 73.4

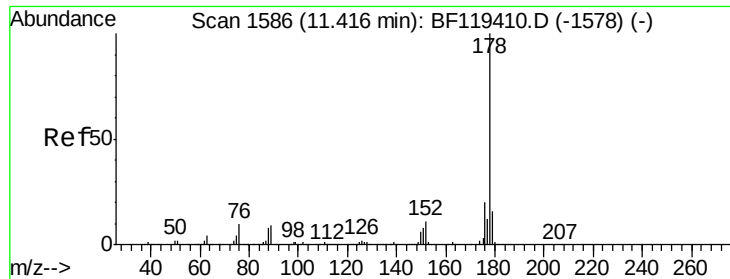


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

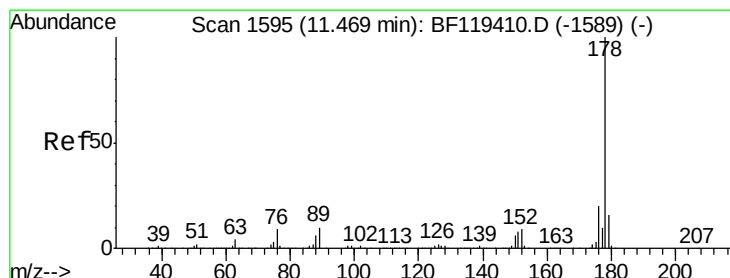
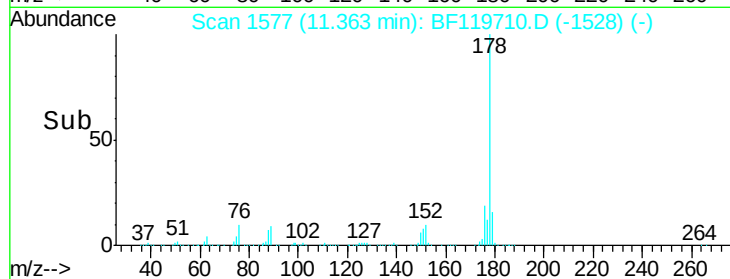
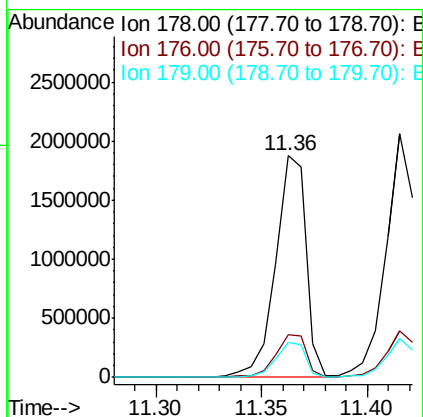
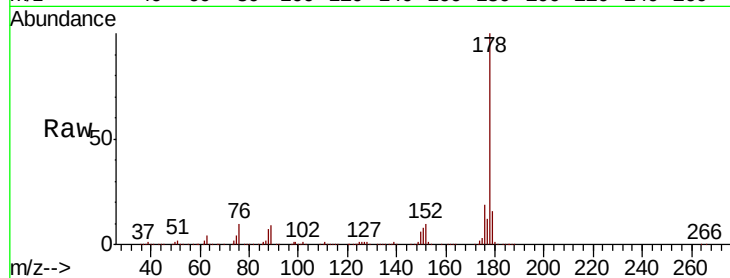




#71
Phenanthrene
Concen: 41.942 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

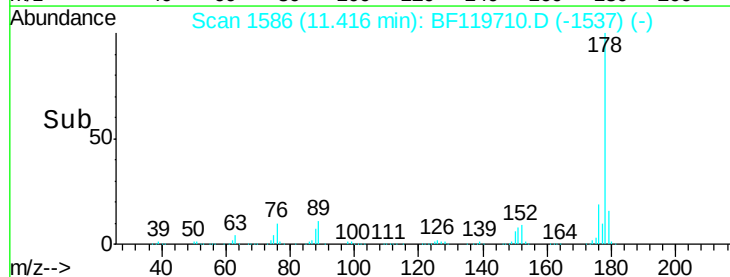
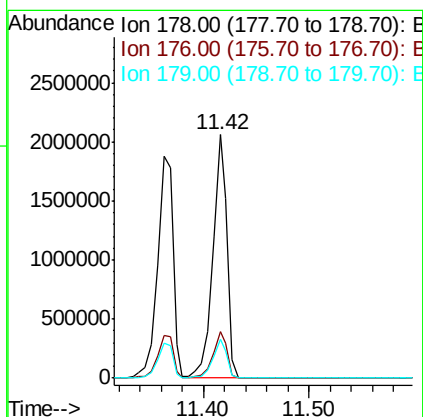
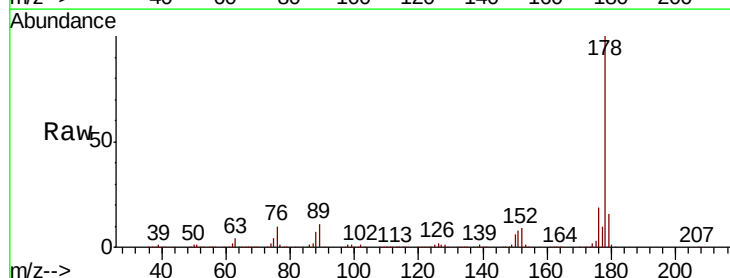
Instrument :
BNA_F
ClientSampleId :
PB127799BS

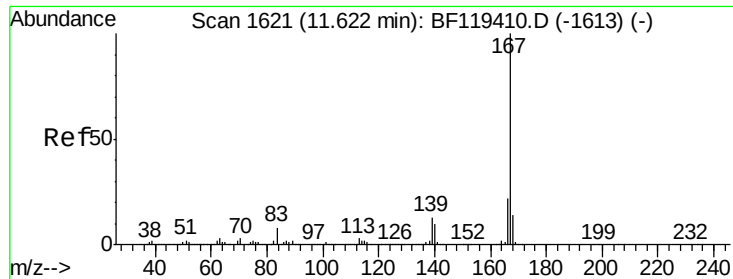
Tot Ion:178 Resp: 1894613
Ion Ratio Lower Upper
178 100
176 19.2 16.2 24.4
179 15.7 13.2 19.8



#72
Anthracene
Concen: 42.615 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

Tgt Ion:178 Resp: 1956481
Ion Ratio Lower Upper
178 100
176 19.2 16.1 24.1
179 16.1 13.0 19.4

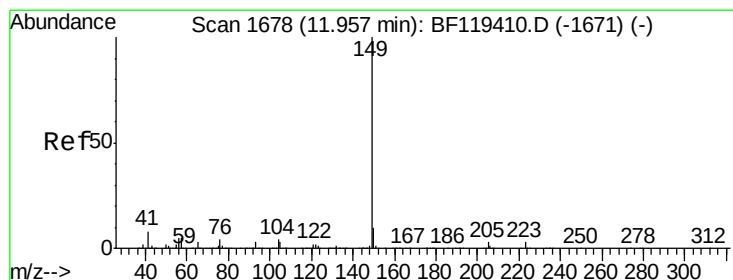
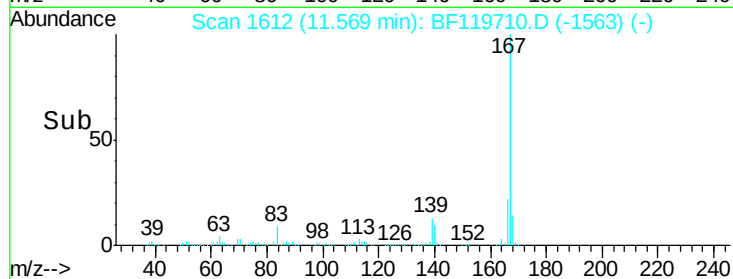
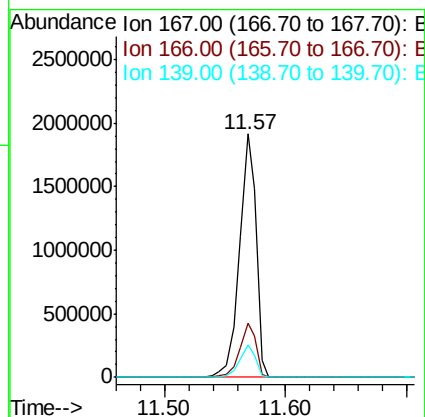
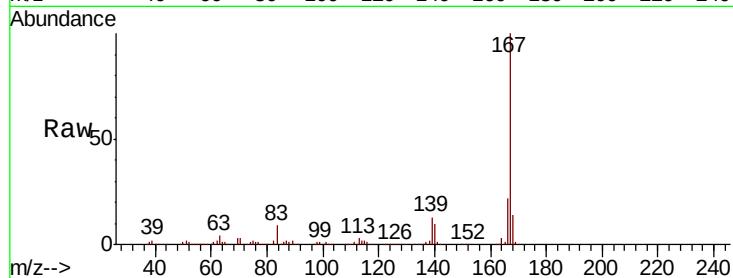




#73
 Carbazole
 Concen: 40.639 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.01 min
 Lab File: BF119710.D
 Acq: 3 Apr 2020 11:10

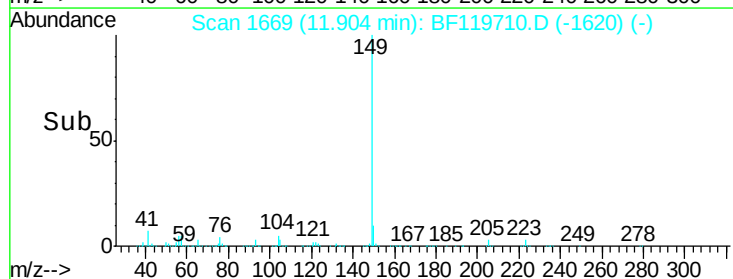
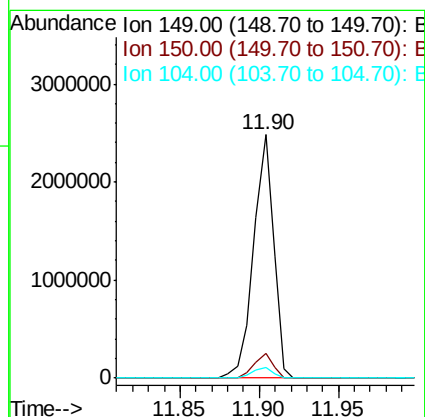
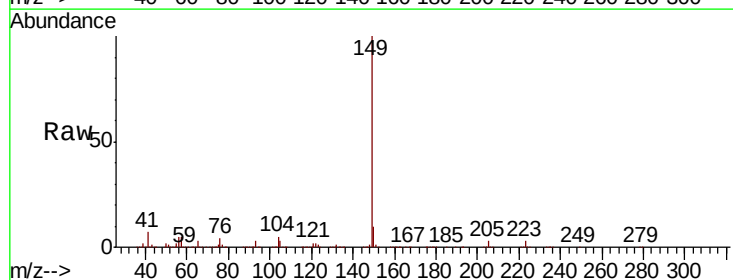
Instrument :
 BNA_F
 ClientSampleId :
 PB127799BS

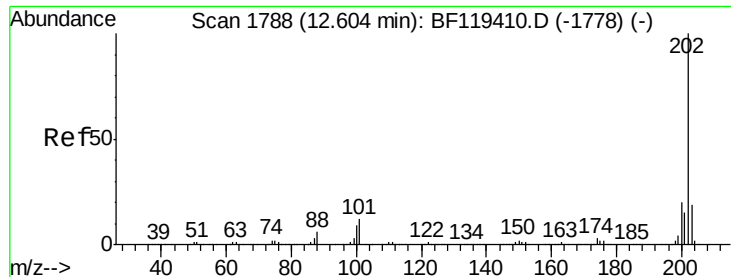
Tot Ion:167 Resp: 1846755
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.4
 139 13.3 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 44.893 ng
 RT: 11.90 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BF119710.D
 Acq: 3 Apr 2020 11:10

Tgt Ion:149 Resp: 2182301
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.8 11.8
 104 4.6 3.6 5.4





#75

Fluoranthene

Concen: 42.780 ng

RT: 12.56 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BF119710.D

Acq: 3 Apr 2020 11:10

Instrument :

BNA_F

ClientSampleId :

PB127799BS

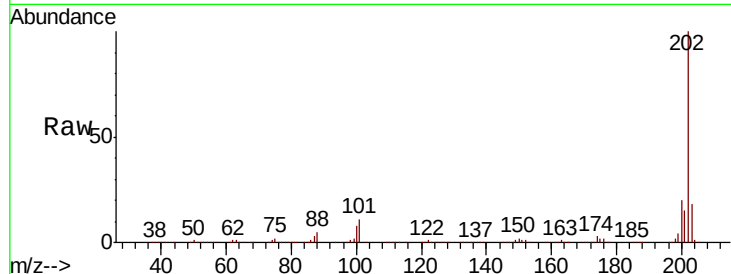
Tot Ion:202 Resp: 2091415

Ion Ratio Lower Upper

202 100

101 10.7 0.0 32.2

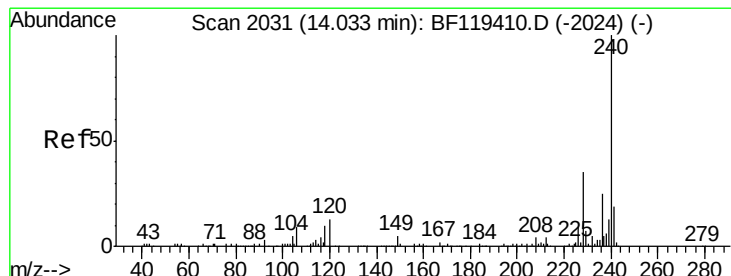
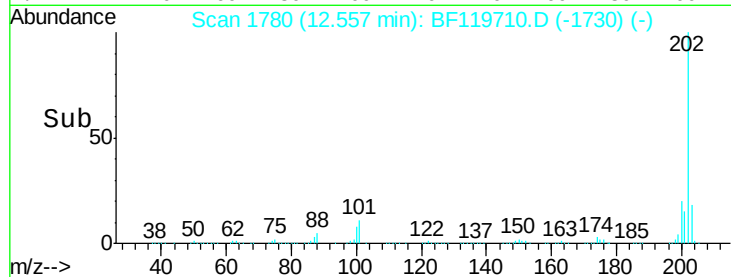
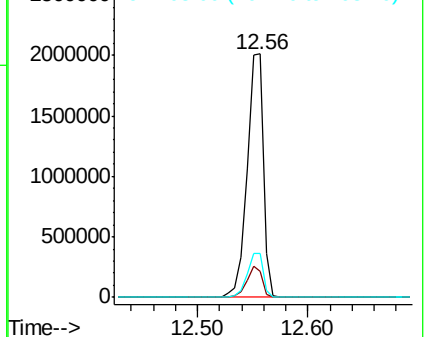
203 17.9 0.0 38.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF119710.D

Acq: 3 Apr 2020 11:10

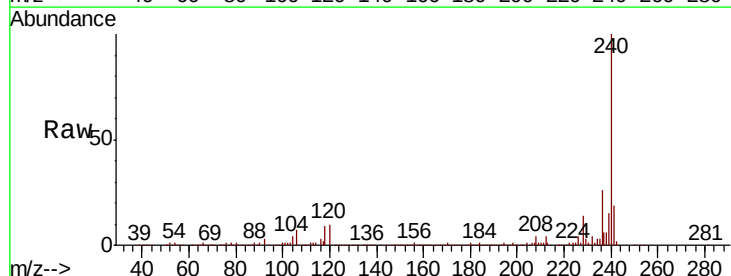
Tgt Ion:240 Resp: 670010

Ion Ratio Lower Upper

240 100

120 10.5 10.6 15.8#

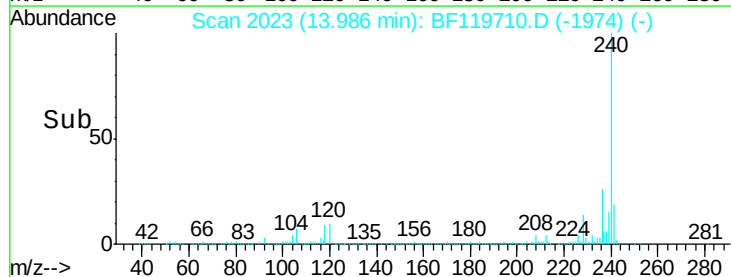
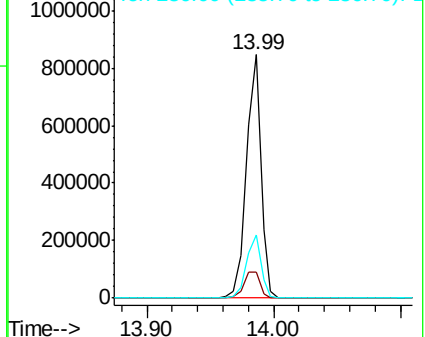
236 26.0 20.2 30.2

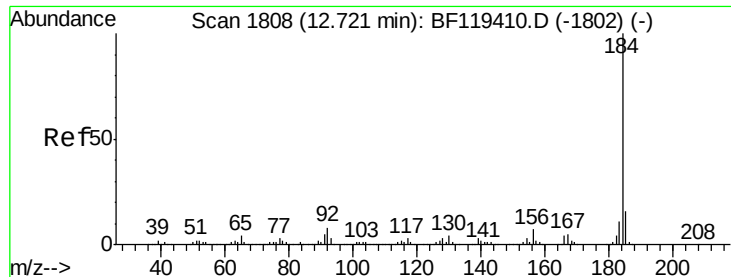


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 33.654 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BF119710.D

Acq: 3 Apr 2020 11:10

Instrument :

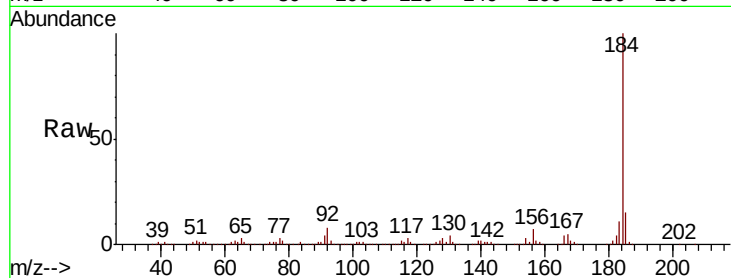
BNA_F

ClientSampleId :

PB127799BS

Tot Ion:184 Resp: 954260

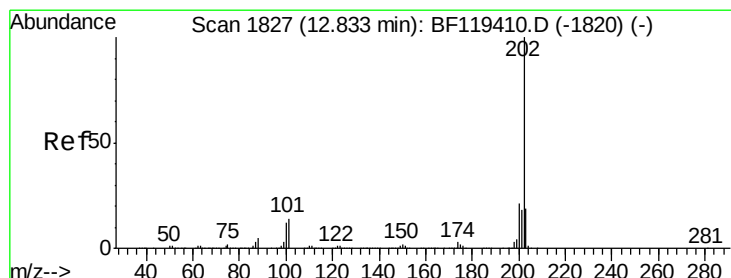
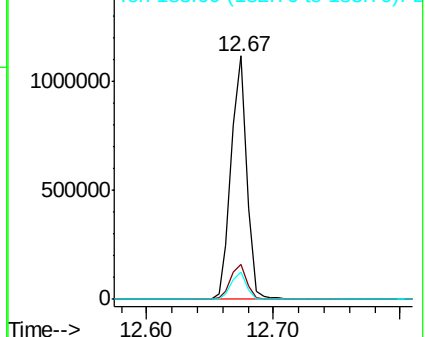
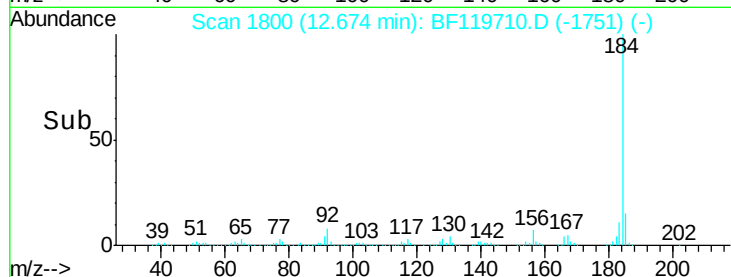
Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.3	18.5
183	11.3	9.0	13.6



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: 38.961 ng

RT: 12.79 min Scan# 1819

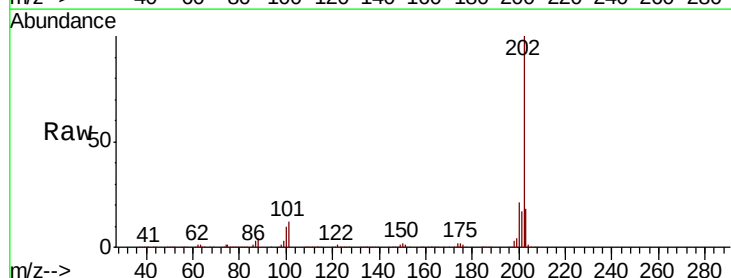
Delta R.T. -0.01 min

Lab File: BF119710.D

Acq: 3 Apr 2020 11:10

Tgt Ion:202 Resp: 2142325

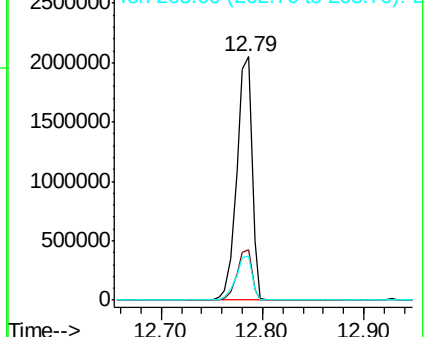
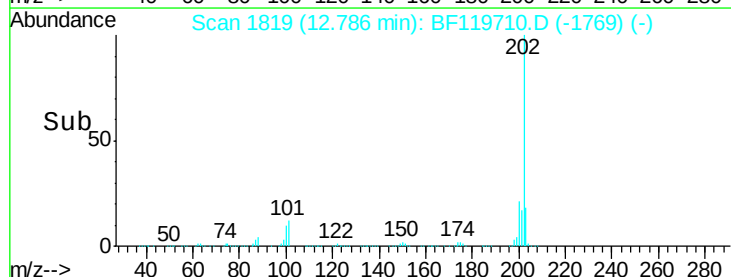
Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.8	25.2
203	18.1	15.1	22.7

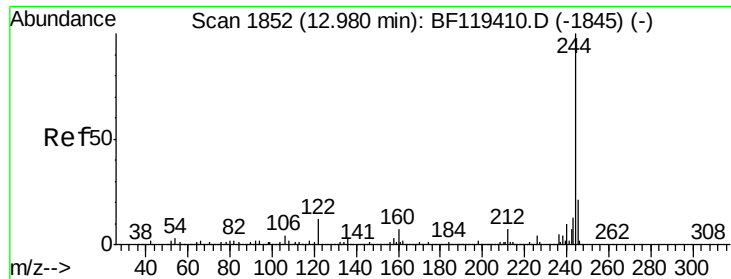


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.500 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BF119710.D

Acq: 3 Apr 2020 11:10

Instrument :

BNA_F

ClientSampleId :

PB127799BS

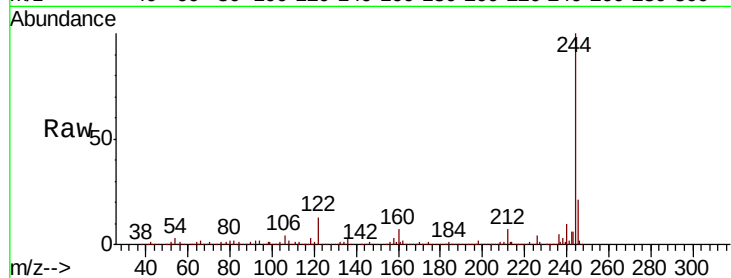
Tot Ion:244 Resp: 2787123

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.8

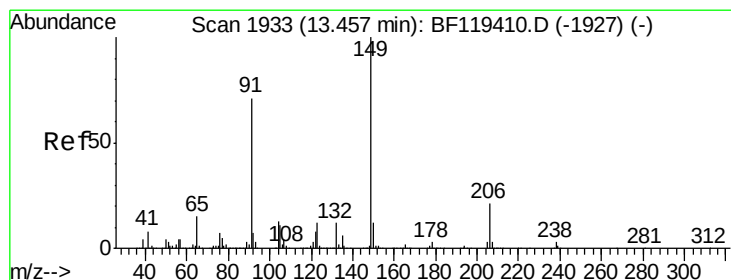
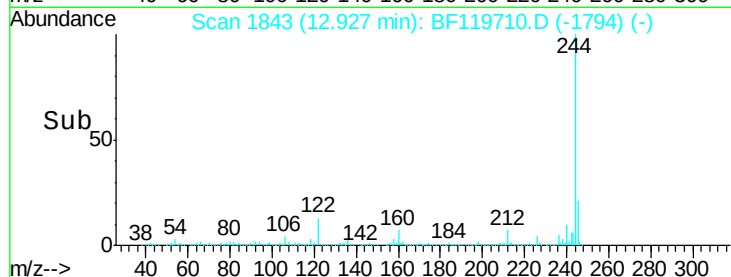
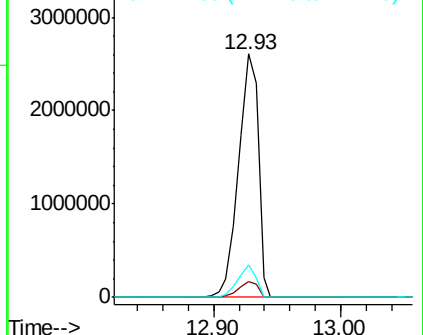
122 13.2 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.576 ng

RT: 13.40 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BF119710.D

Acq: 3 Apr 2020 11:10

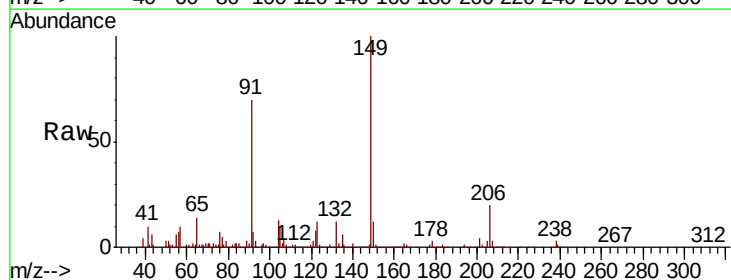
Tgt Ion:149 Resp: 924632

Ion Ratio Lower Upper

149 100

91 69.6 54.7 82.1

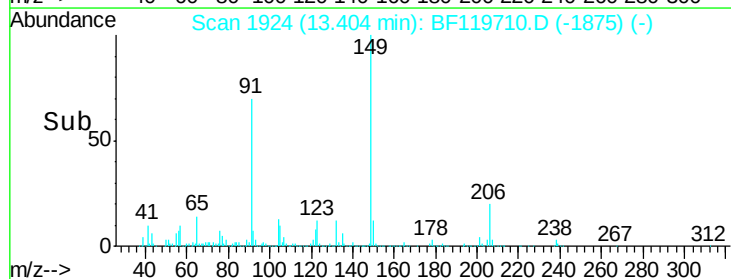
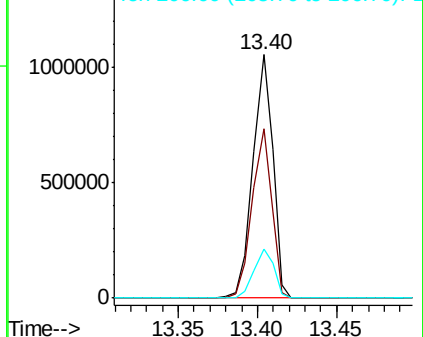
206 20.1 16.2 24.2

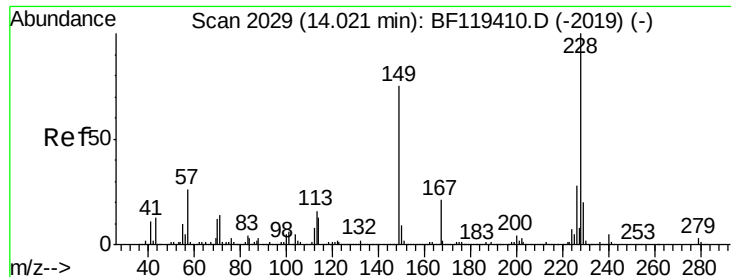


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.913 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF119710.D

Acq: 3 Apr 2020 11:10

Instrument :

BNA_F

ClientSampleId :

PB127799BS

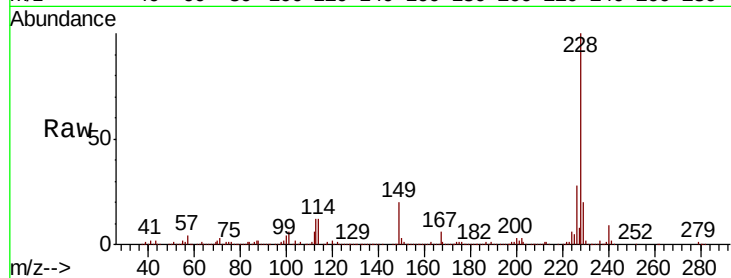
Tot Ion:228 Resp: 1738994

Ion Ratio Lower Upper

228 100

226 27.7 21.8 32.8

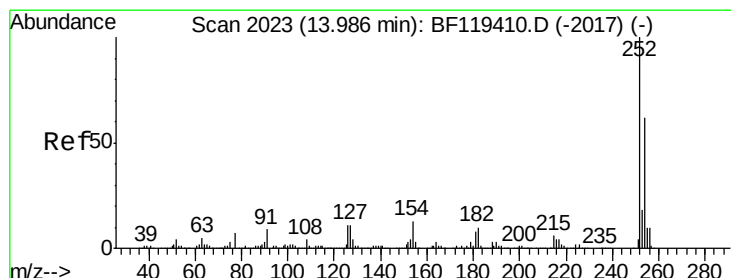
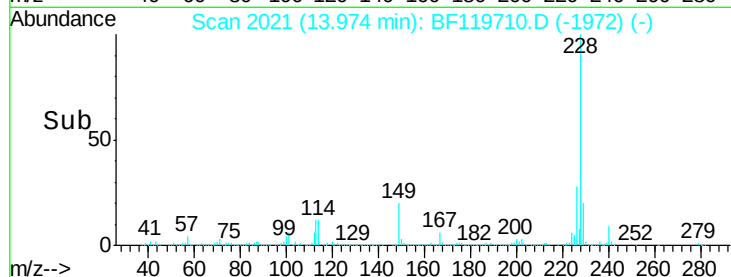
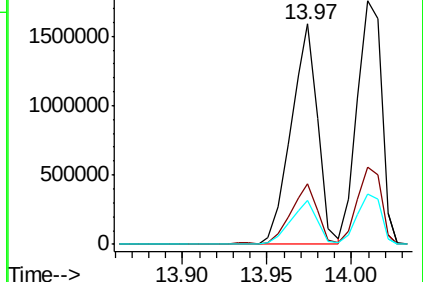
229 20.0 16.2 24.4



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: 27.264 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.02 min

Lab File: BF119710.D

Acq: 3 Apr 2020 11:10

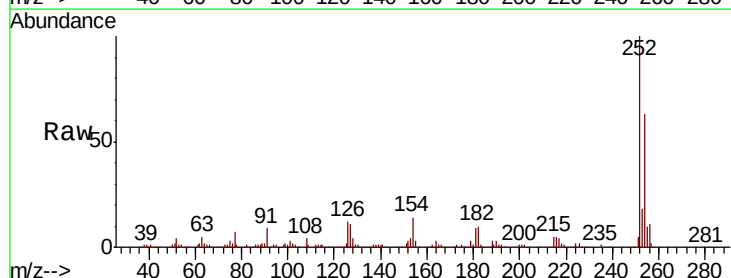
Tgt Ion:252 Resp: 468362

Ion Ratio Lower Upper

252 100

254 63.3 51.2 76.8

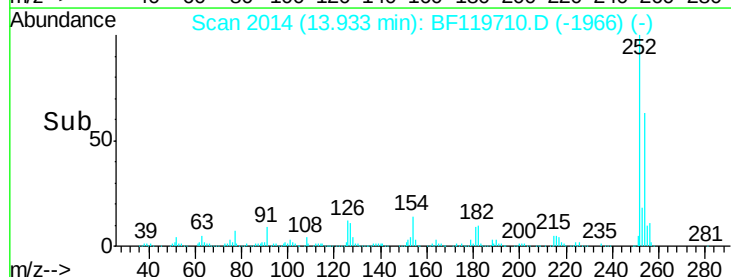
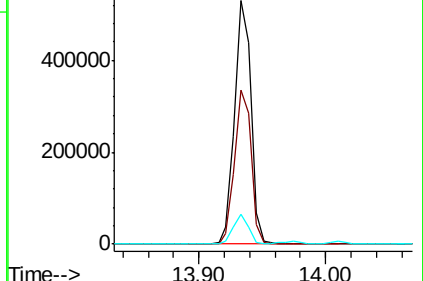
126 12.3 9.6 14.4

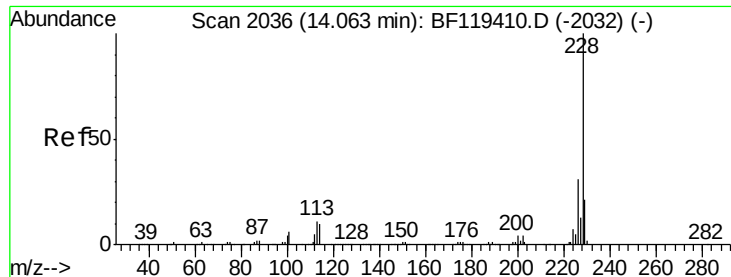


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

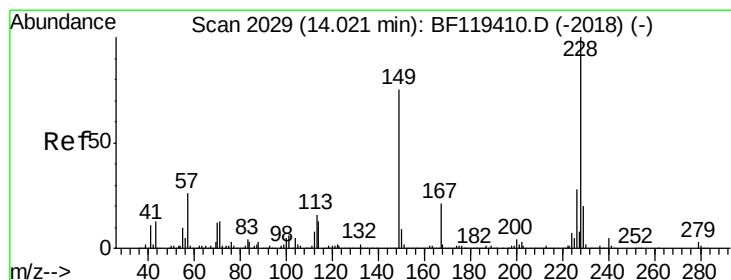
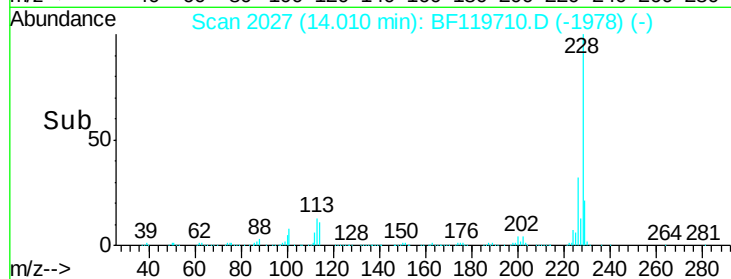
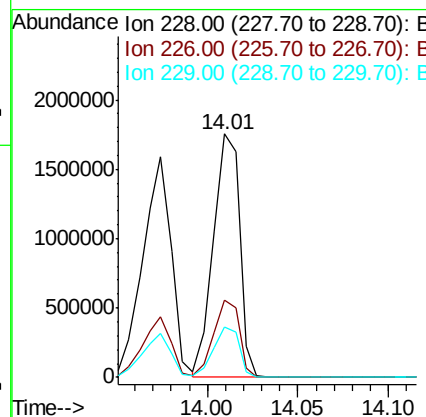
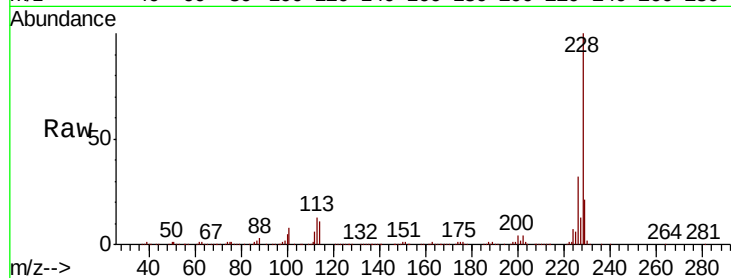




#83
 Chrysene
 Concen: 39.285 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF119710.D
 Acq: 3 Apr 2020 11:10

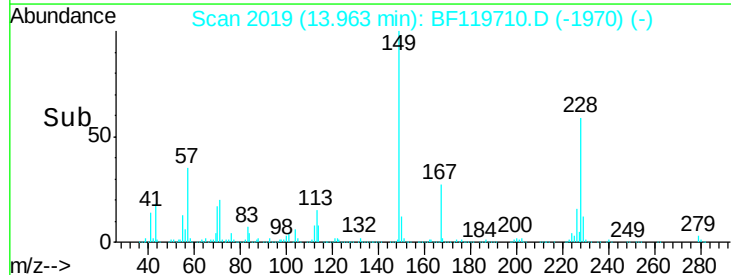
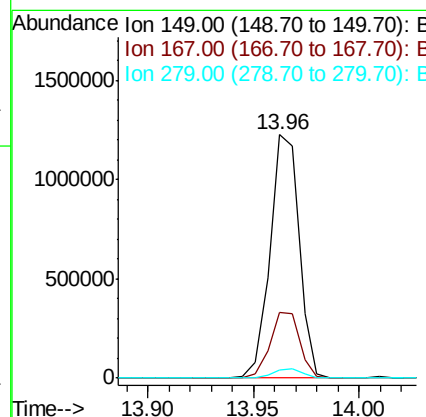
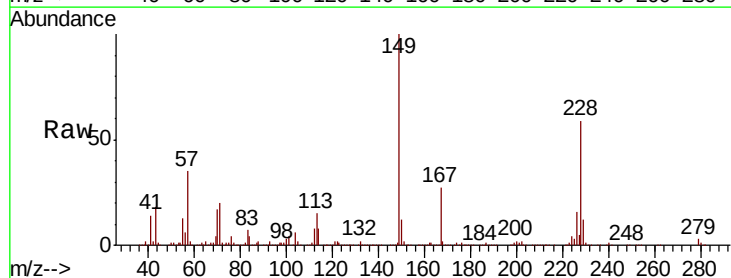
Instrument :
 BNA_F
 ClientSampleId :
 PB127799BS

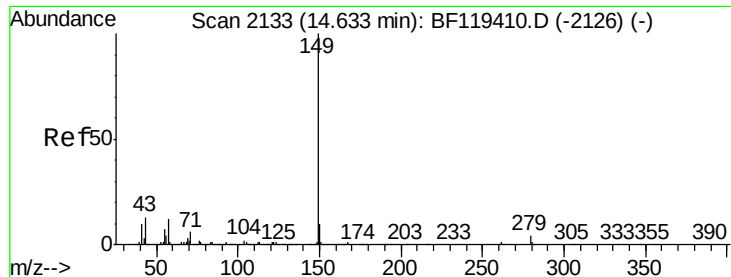
Tot Ion:228 Resp: 1766493
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.4 38.0
 229 20.7 16.6 24.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.525 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.01 min
 Lab File: BF119710.D
 Acq: 3 Apr 2020 11:10

Tgt Ion:149 Resp: 1180446
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.3 31.9
 279 3.3 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 45.538 ng

RT: 14.58 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BF119710.D

Acq: 3 Apr 2020 11:10

Instrument :

BNA_F

ClientSampleId :

PB127799BS

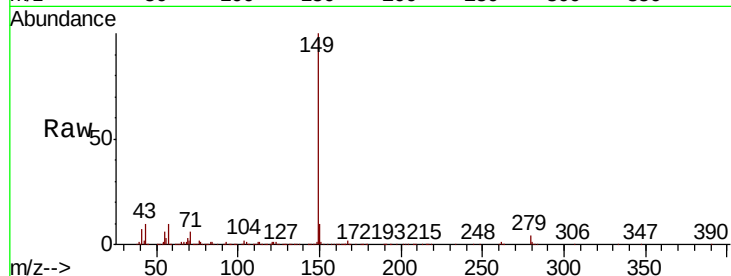
Tot Ion:149 Resp: 2123269

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

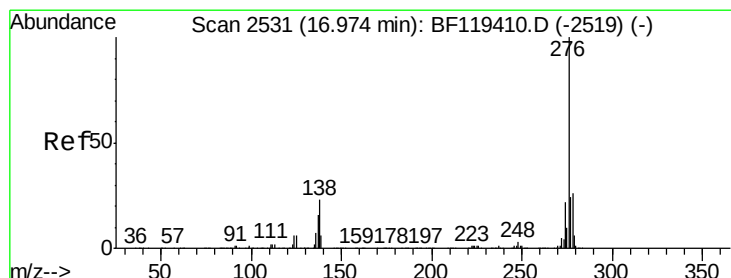
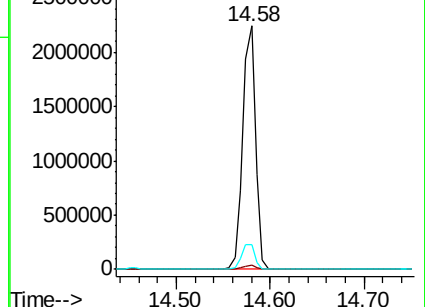
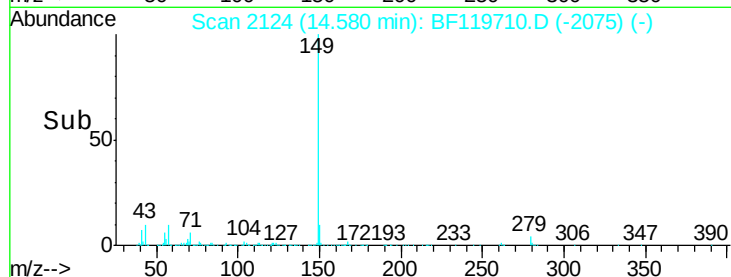
43 10.8 9.3 13.9



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: 40.490 ng

RT: 16.89 min Scan# 2517

Delta R.T. -0.02 min

Lab File: BF119710.D

Acq: 3 Apr 2020 11:10

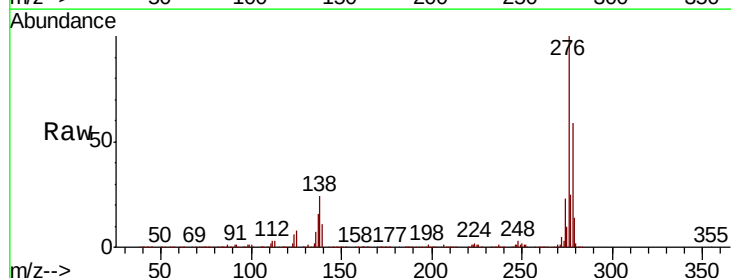
Tgt Ion:276 Resp: 1714688

Ion Ratio Lower Upper

276 100

138 25.4 19.6 29.4

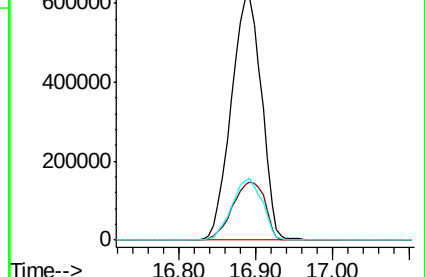
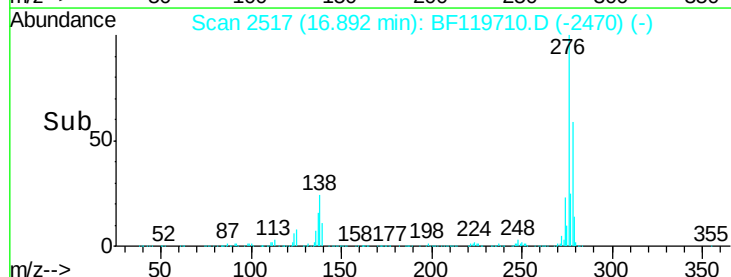
277 25.2 20.0 30.0

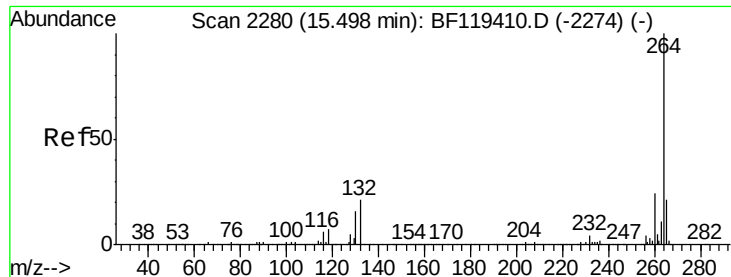


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



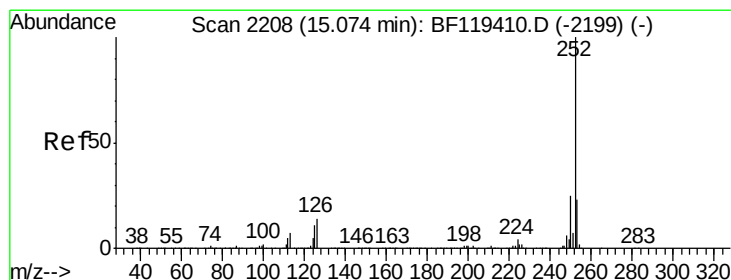
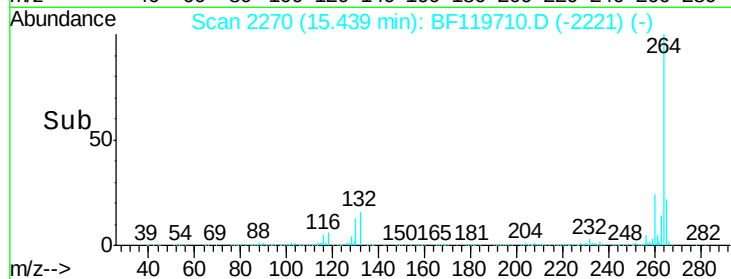
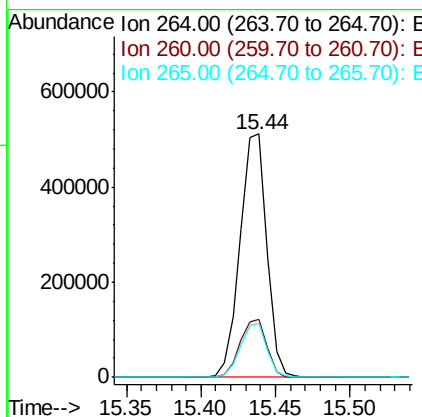
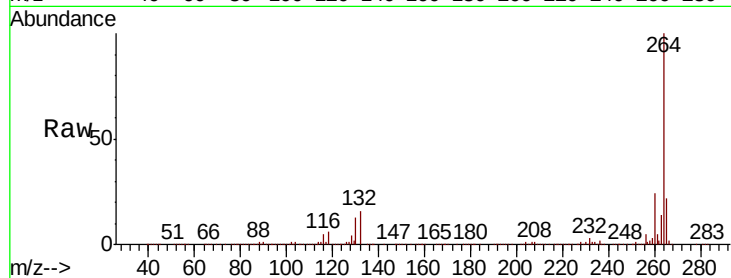


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

Instrument :
BNA_F
ClientSampleId :
PB127799BS

Tot Ion:264 Resp: 638234

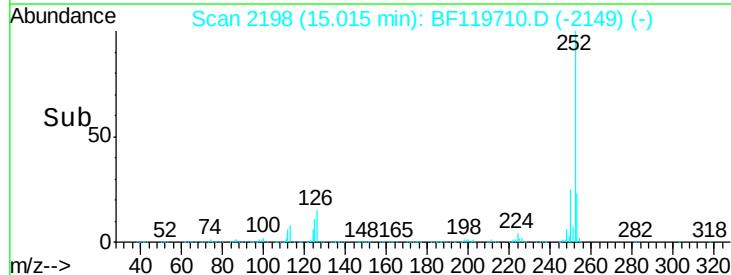
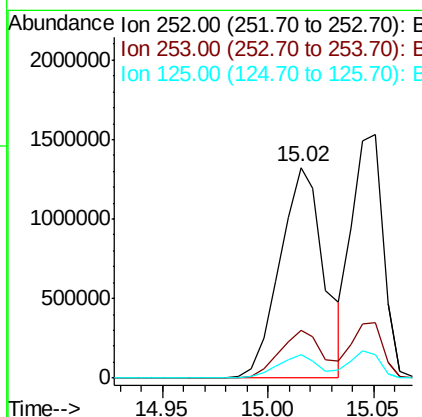
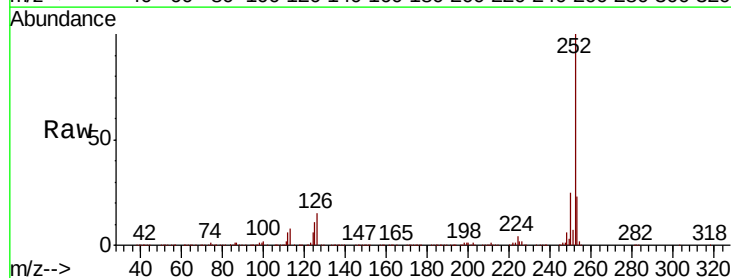
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	22.3	17.7	26.5

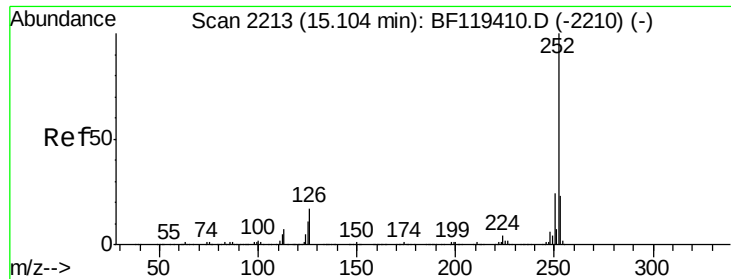


#88
Benzo(b)fluoranthene
Concen: 45.445 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

Tgt Ion:252 Resp: 1937494

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.0
125	11.2	7.9	11.9

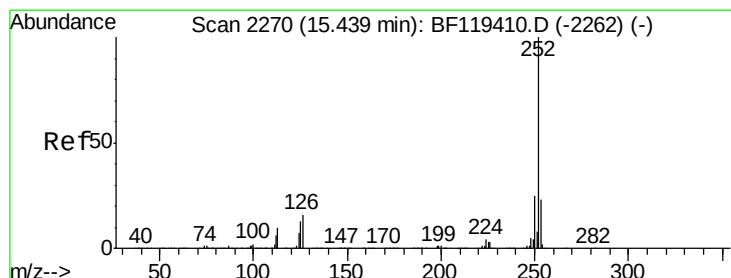
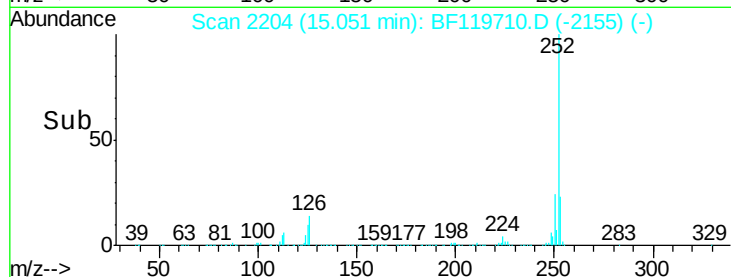
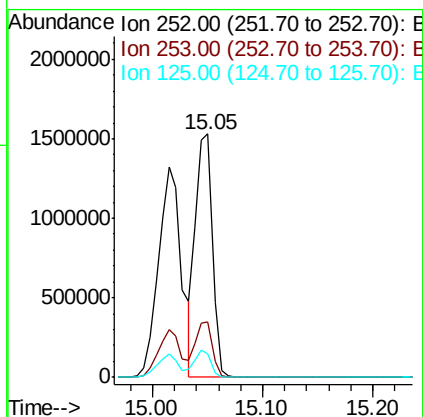
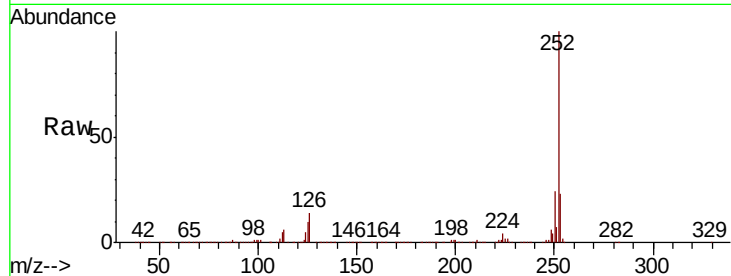




#89
Benzo(k)fluoranthene
Concen: 39.248 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

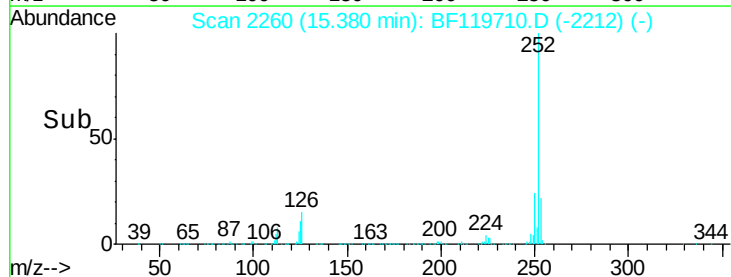
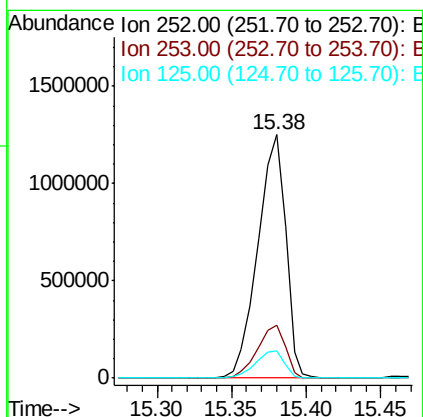
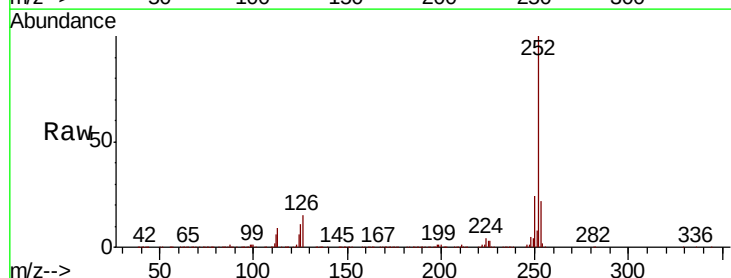
Instrument :
BNA_F
ClientSampleId :
PB127799BS

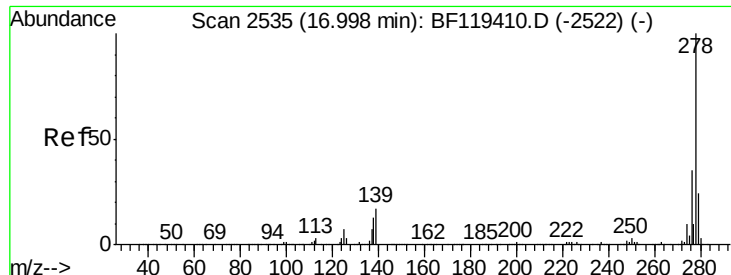
Tot Ion:252 Resp: 1593318
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 9.8 8.4 12.6



#90
Benzo(a)pyrene
Concen: 41.706 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

Tgt Ion:252 Resp: 1615913
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.2
125 11.2 9.4 14.2



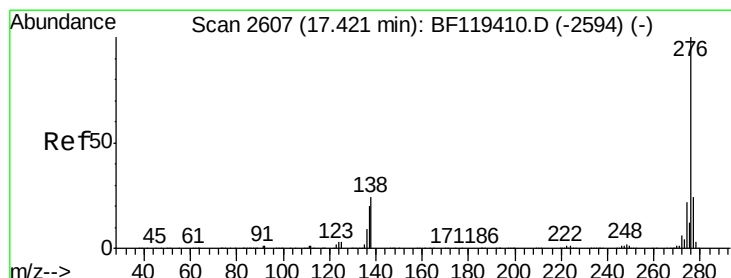
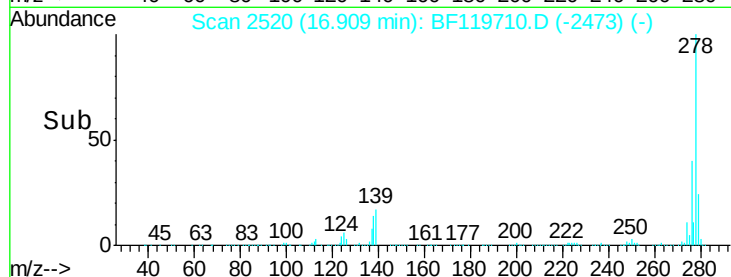
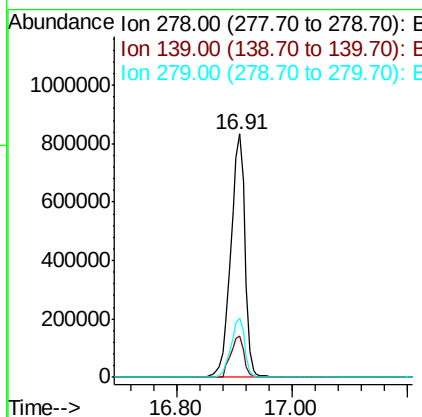
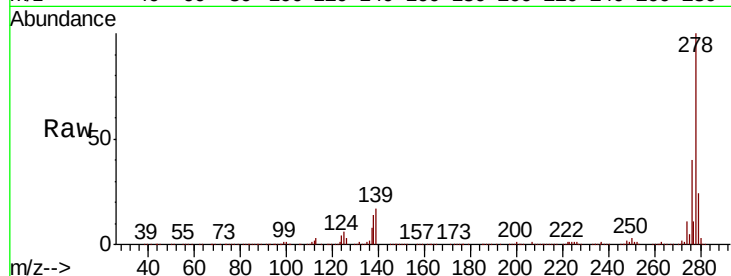


#91
Dibenzo(a,h)anthracene
Concen: 41.848 ng
RT: 16.91 min Scan# 2520
Delta R.T. -0.02 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

Instrument :
BNA_F
ClientSampleId :
PB127799BS

Tot Ion:278 Resp: 1418190

Ion	Ratio	Lower	Upper
278	100		
139	16.8	12.6	19.0
279	24.3	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 41.143 ng
RT: 17.33 min Scan# 2591
Delta R.T. -0.03 min
Lab File: BF119710.D
Acq: 3 Apr 2020 11:10

Tgt Ion:276 Resp: 1400762

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.4	27.6
138	22.2	15.4	23.0

