

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
 Data File : BF119706.D
 Acq On : 2 Apr 2020 9:22
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 02 10:01:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	257598	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	906114	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	414750	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	655030	20.00	ng	0.00
76) Chrysene-d12	13.99	240	429984	20.00	ng	0.00
87) Perylene-d12	15.44	264	405137	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1222037	75.52	ng	0.00
7) Phenol-d6	6.45	99	1555658	75.26	ng	0.00
23) Nitrobenzene-d5	7.39	82	1365441	81.90	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	336288	78.59	ng	0.00
45) 2-Fluorobiphenyl	9.18	172	2325198	83.06	ng	0.00
79) Terphenyl-d14	12.93	244	1822507	83.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	280385	35.083	ng	98
3) Pyridine	3.25	79	777655	35.320	ng	93
4) n-Nitrosodimethylamine	3.21	42	353422	32.916	ng	94
6) Aniline	6.48	93	1030021	36.104	ng	98
8) 2-Chlorophenol	6.60	128	671016	39.482	ng	96
9) Benzaldehyde	6.36	77	464534	35.425	ng	97
10) Phenol	6.46	94	872861	39.574	ng	98
11) bis(2-Chloroethyl)ether	6.56	93	685996	38.887	ng	99
12) 1,3-Dichlorobenzene	6.76	146	726233	39.482	ng	97
13) 1,4-Dichlorobenzene	6.83	146	719158	39.087	ng	97
14) 1,2-Dichlorobenzene	6.99	146	677031	39.368	ng	98
15) Benzyl Alcohol	6.96	79	564481	36.303	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	1265609	35.569	ng	98
17) 2-Methylphenol	7.07	107	591382	37.978	ng	99
18) Hexachloroethane	7.33	117	200284	29.704	ng	96
19) n-Nitroso-di-n-propylamine	7.24	70	465201	37.337	ng	97
20) 3+4-Methylphenols	7.23	107	697176	36.532	ng	# 83
22) Acetophenone	7.23	105	818828	37.819	ng	97
24) Nitrobenzene	7.40	77	689645	38.706	ng	98
25) Isophorone	7.65	82	1322187	39.094	ng	99
26) 2-Nitrophenol	7.72	139	295954	42.186	ng	92
27) 2,4-Dimethylphenol	7.76	122	532174	36.686	ng	99
28) bis(2-Chloroethoxy)methane	7.86	93	811379	40.571	ng	100
29) 2,4-Dichlorophenol	7.96	162	528510	39.651	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	590570	40.064	ng	98
31) Naphthalene	8.13	128	1817646	38.980	ng	99
32) Benzoic acid	7.87	122	292090	31.302	ng	92
33) 4-Chloroaniline	8.17	127	794037	37.163	ng	99
34) Hexachlorobutadiene	8.25	225	354477	42.980	ng	100
35) Caprolactam	8.55	113	158997	36.448	ng	94
36) 4-Chloro-3-methylphenol	8.66	107	547622	37.591	ng	98
37) 2-Methylnaphthalene	8.82	142	1181532	38.609	ng	98
38) 1-Methylnaphthalene	8.92	142	1105807	38.176	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	541997	44.584	ng	99

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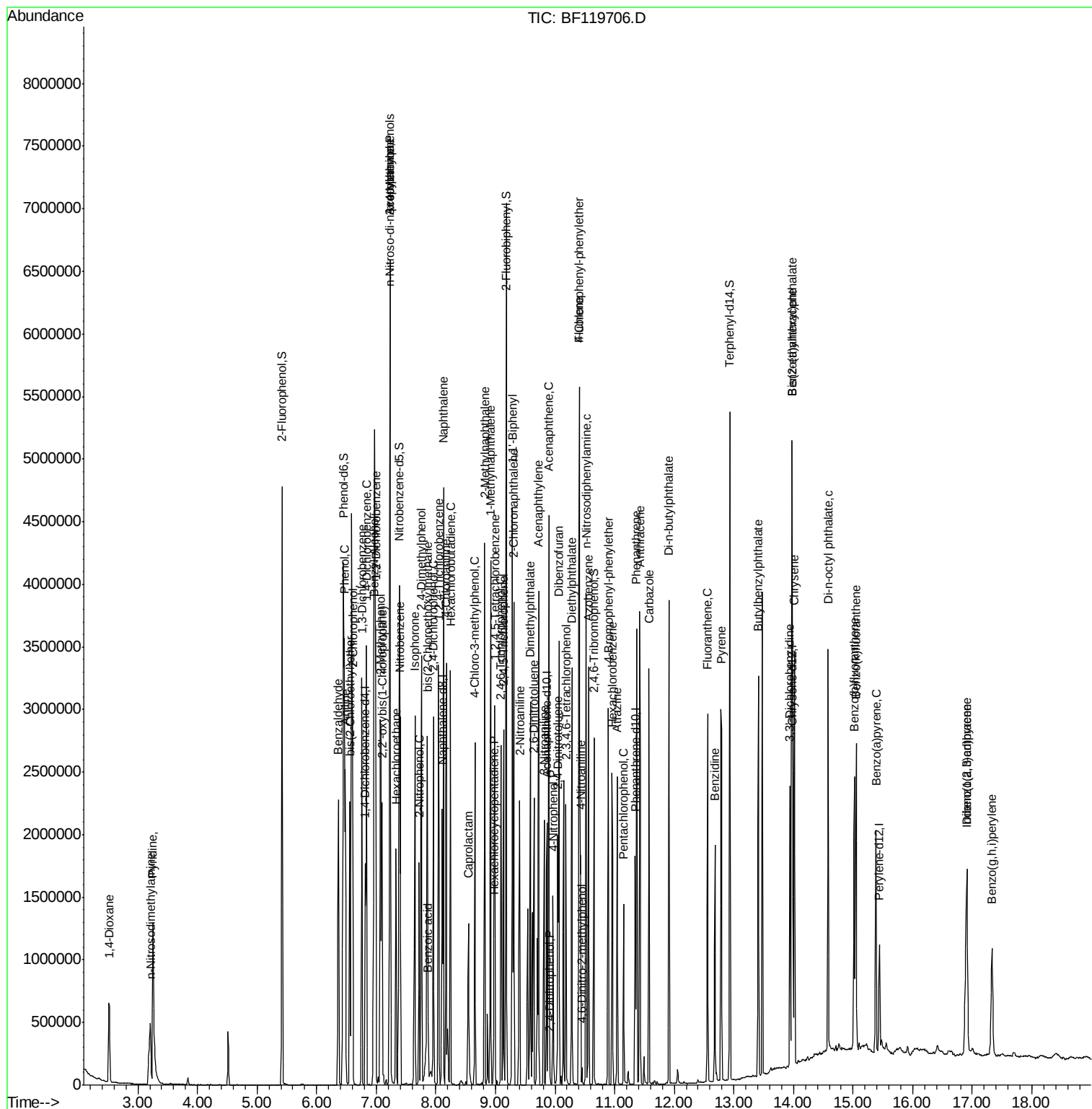
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	27741	4.014	nq	96
43) 2,4,6-Trichlorophenol	9.09	196	370981	42.644	nq	100
44) 2,4,5-Trichlorophenol	9.13	196	399500	40.993	nq	98
46) 1,1'-Biphenyl	9.29	154	1443588	42.736	nq	97
47) 2-Chloronaphthalene	9.31	162	1092504	41.289	nq	98
48) 2-Nitroaniline	9.40	65	407563	44.626	nq	90
49) Acenaphthylene	9.72	152	1632936	39.299	nq	99
50) Dimethylphthalate	9.59	163	1313970	44.602	nq	99
51) 2,6-Dinitrotoluene	9.65	165	265453	42.038	nq	99
52) Acenaphthene	9.90	154	969359	37.422	nq	99
53) 3-Nitroaniline	9.82	138	340253	42.681	nq	91
54) 2,4-Dinitrophenol	9.92	184	7202	9.670	nq	# 80
55) Dibenzofuran	10.07	168	1432850	38.580	nq	99
56) 4-Nitrophenol	9.97	139	214813	34.158	nq	89
57) 2,4-Dinitrotoluene	10.05	165	325404	40.908	nq	95
58) Fluorene	10.41	166	1057332	38.499	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.19	232	276953	38.019	nq	98
60) Diethylphthalate	10.28	149	1318192	44.087	nq	99
61) 4-Chlorophenyl-phenylether	10.40	204	562908	41.913	nq	97
62) 4-Nitroaniline	10.43	138	318690	41.688	nq	93
63) Azobenzene	10.56	77	1129625	37.517	nq	96
65) 4,6-Dinitro-2-methylphenol	10.45	198	15126	5.507	nq	82
66) n-Nitrosodiphenylamine	10.52	169	993565	46.205	nq	99
67) 4-Bromophenyl-phenylether	10.89	248	349476	46.847	nq	96
68) Hexachlorobenzene	10.96	284	333783	43.717	nq	98
69) Atrazine	11.04	200	251106	42.595	nq	100
70) Pentachlorophenol	11.15	266	167794	37.480	nq	98
71) Phenanthrene	11.37	178	1353519	39.850	nq	98
72) Anthracene	11.42	178	1375441	39.845	nq	98
73) Carbazole	11.57	167	1303402	38.147	nq	98
74) Di-n-butylphthalate	11.91	149	1833986	50.176	nq	100
75) Fluoranthene	12.56	202	1299250	35.346	nq	96
77) Benzidine	12.68	184	733068	40.285	nq	99
78) Pyrene	12.79	202	1299164	36.816	nq	97
80) Butylbenzylphthalate	13.41	149	639728	44.822	nq	100
81) Benzo(a)anthracene	13.98	228	1086694	38.864	nq	100
82) 3,3'-Dichlorobenzidine	13.94	252	465851	42.255	nq	100
83) Chrysene	14.02	228	1097287	38.025	nq	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	891628	52.405	nq	99
85) Di-n-octyl phthalate	14.58	149	1560604	52.154	nq	99
86) Indeno(1,2,3-cd)pyrene	16.90	276	914150	33.636	nq	100
88) Benzo(b)fluoranthene	15.02	252	1042114	38.507	nq	98
89) Benzo(k)fluoranthene	15.05	252	1048246	40.678	nq	99
90) Benzo(a)pyrene	15.39	252	948591	38.569	nq	98
91) Dibenzo(a,h)anthracene	16.92	278	772299	35.901	nq	99
92) Benzo(g,h,i)perylene	17.33	276	699779	32.380	nq	97

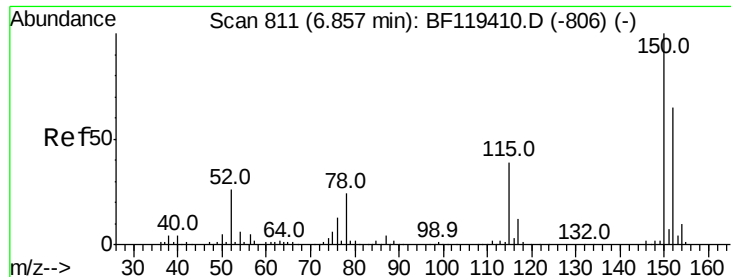
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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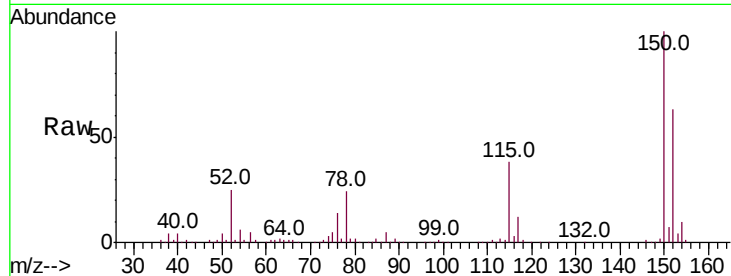


#1

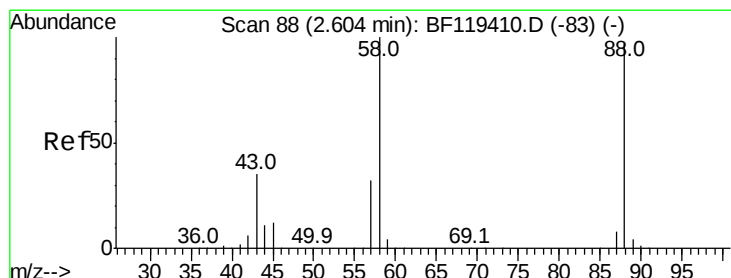
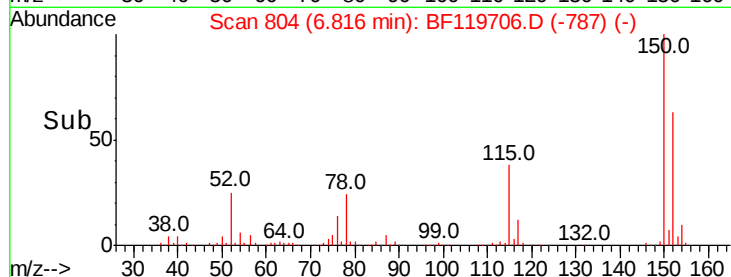
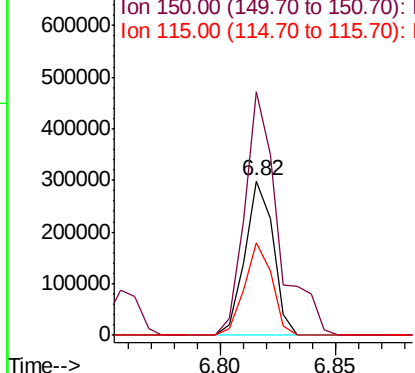
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF119706.D
 Acq: 2 Apr 2020 9:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:152 Resp: 257598
 Ion Ratio Lower Upper
 152 100
 150 157.6 124.5 186.7
 115 60.2 49.6 74.4



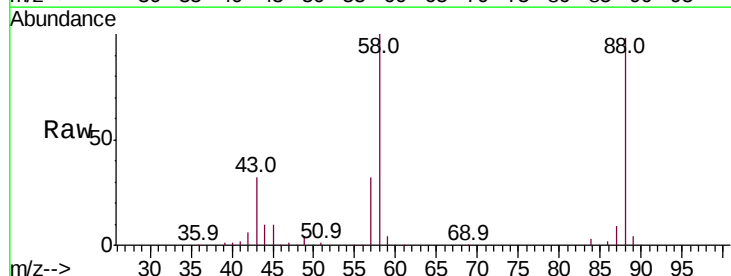
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



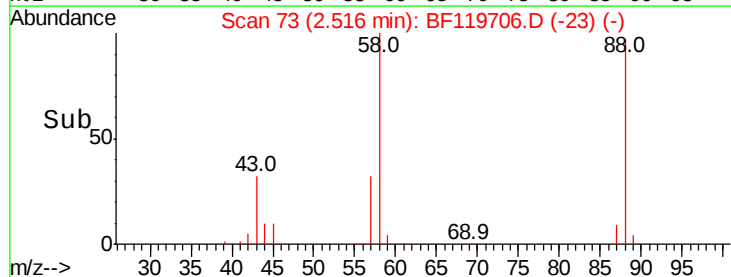
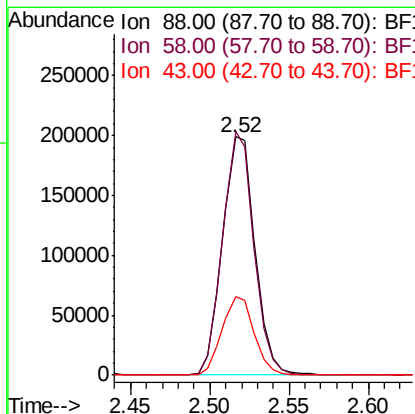
#2

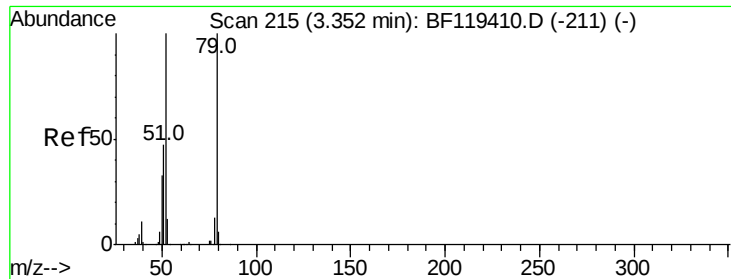
1,4-Dioxane
 Concen: 35.083 ng
 RT: 2.52 min Scan# 73
 Delta R.T. -0.01 min
 Lab File: BF119706.D
 Acq: 2 Apr 2020 9:22

Tgt Ion: 88 Resp: 280385
 Ion Ratio Lower Upper
 88 100
 58 98.8 80.6 121.0
 43 32.8 27.5 41.3



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





#3

Pvridine

Concen: 35.320 ng

RT: 3.25 min Scan# 198

Delta R.T. -0.01 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

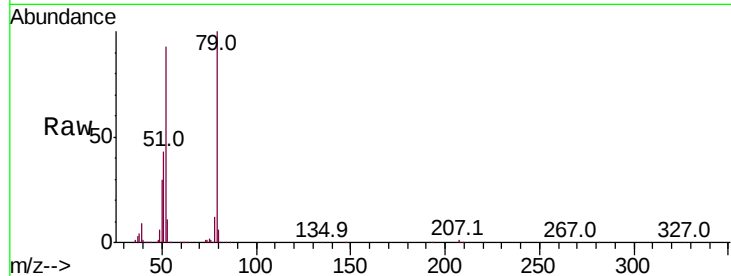
Tot Ion: 79 Resp: 777655

Ion Ratio Lower Upper

79 100

52 93.4 80.2 120.2

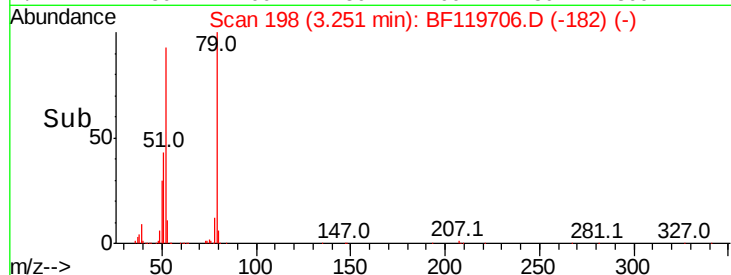
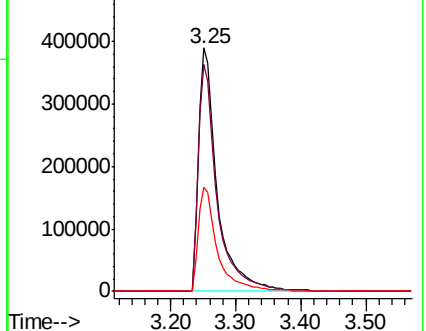
51 42.8 37.7 56.5



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 32.916 ng

RT: 3.21 min Scan# 191

Delta R.T. -0.00 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

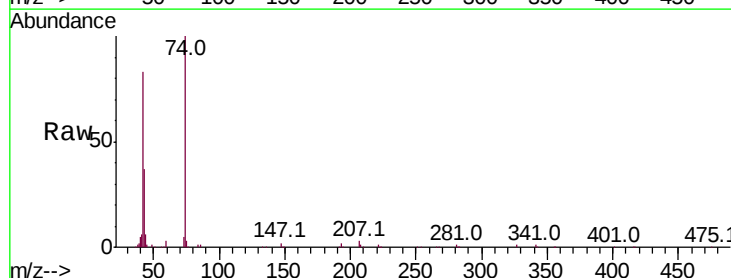
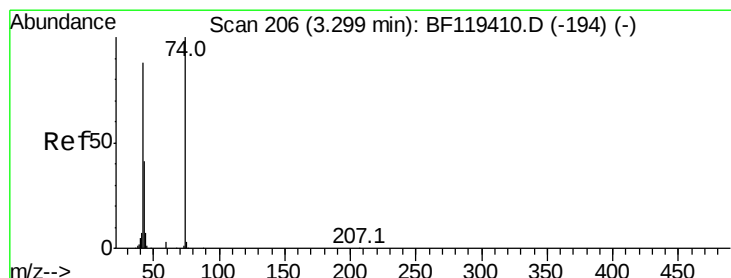
Tgt Ion: 42 Resp: 353422

Ion Ratio Lower Upper

42 100

74 121.2 91.5 137.3

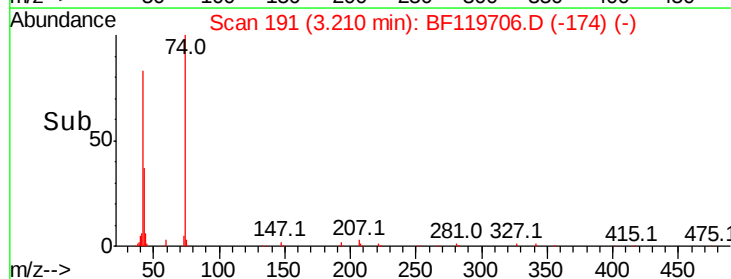
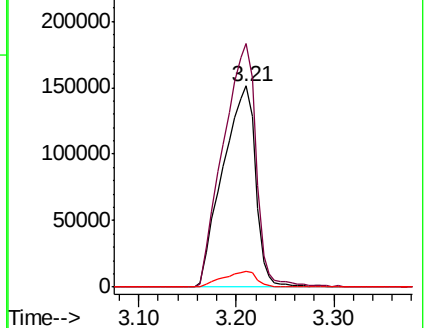
44 7.6 6.2 9.4

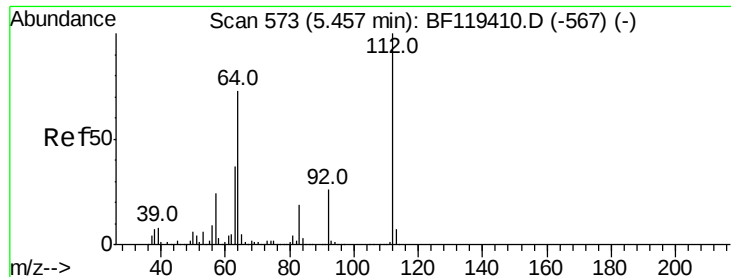


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 75.519 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.01 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

Instrument :

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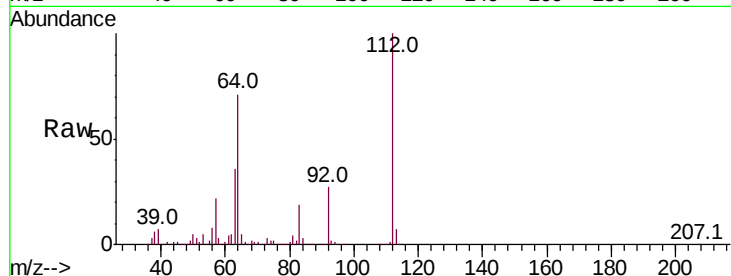
Tot Ion:112 Resp: 1222037

Ion Ratio Lower Upper

112 100

64 71.0 56.7 85.1

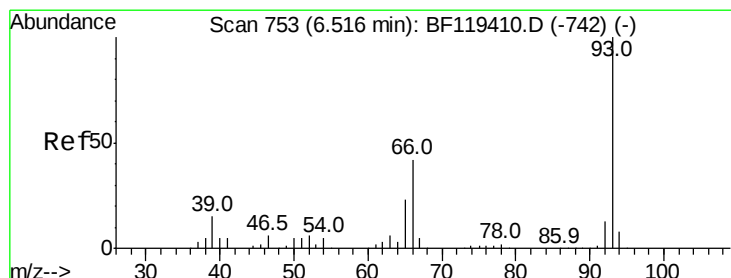
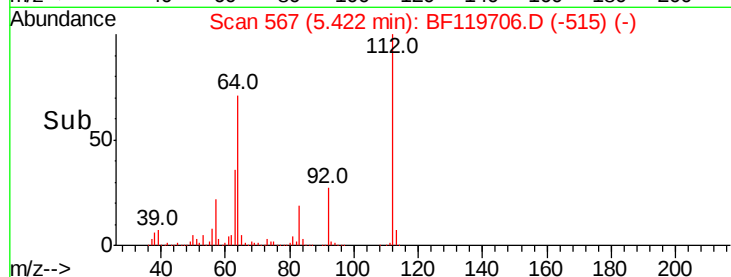
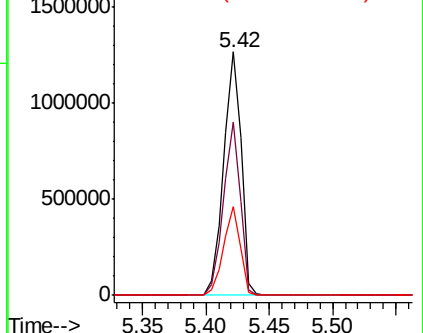
63 36.5 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.104 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.00 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

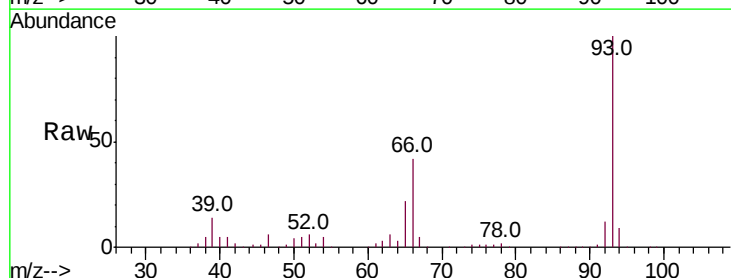
Tgt Ion: 93 Resp: 1030021

Ion Ratio Lower Upper

93 100

66 42.4 34.9 52.3

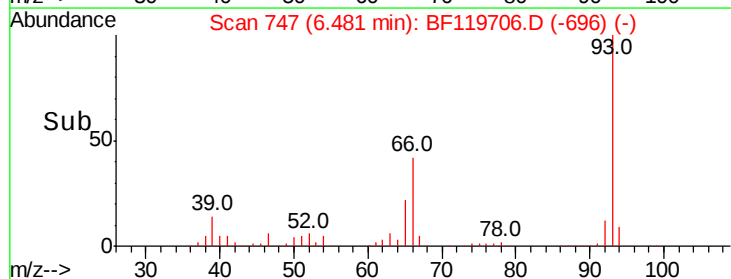
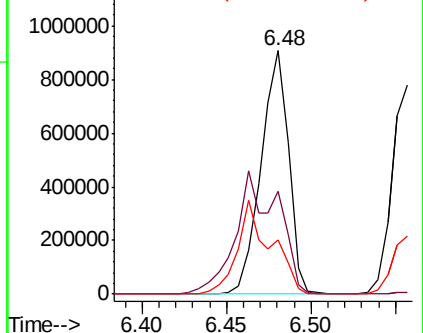
65 22.0 18.6 27.8

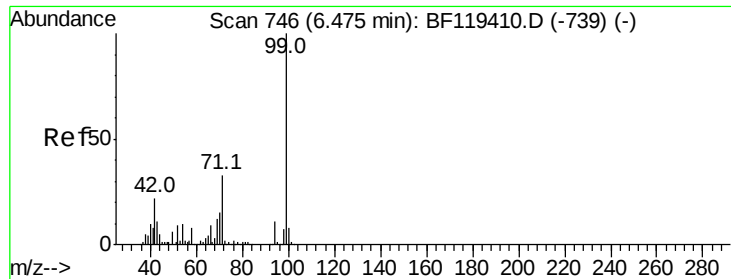


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 75.258 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

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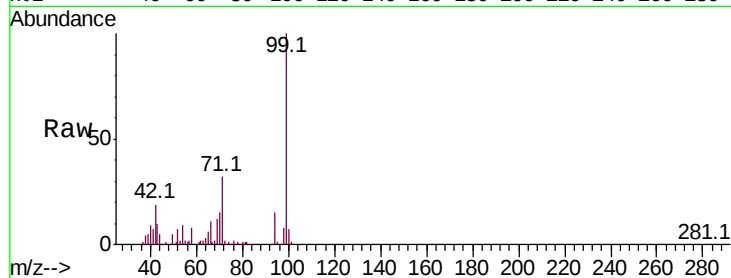
Tot Ion: 99 Resp: 1555658

Ion Ratio Lower Upper

99 100

42 19.2 16.6 24.8

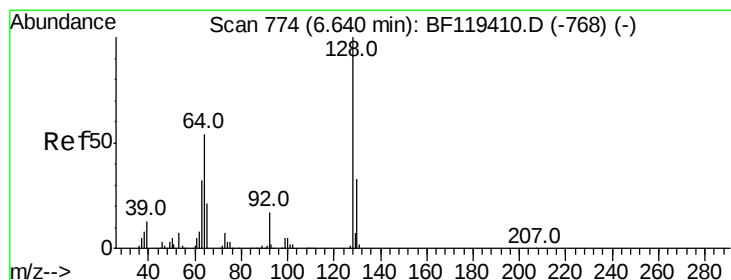
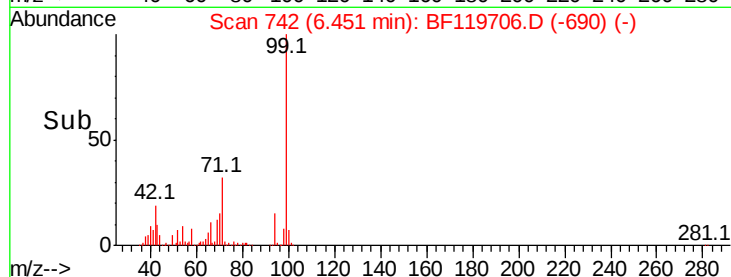
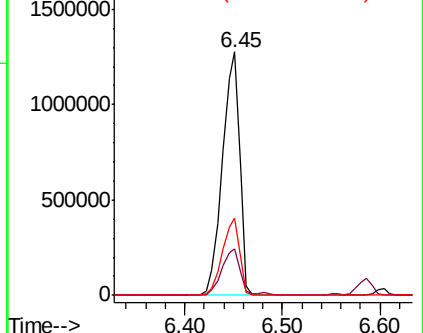
71 31.7 26.4 39.6



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.482 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.01 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

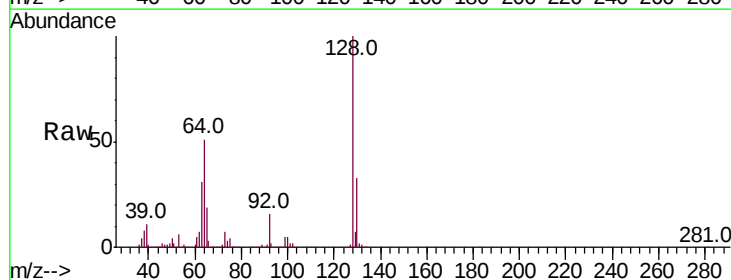
Tgt Ion: 128 Resp: 671016

Ion Ratio Lower Upper

128 100

130 32.7 12.6 52.6

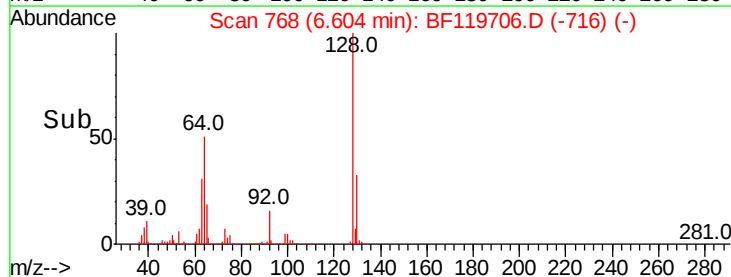
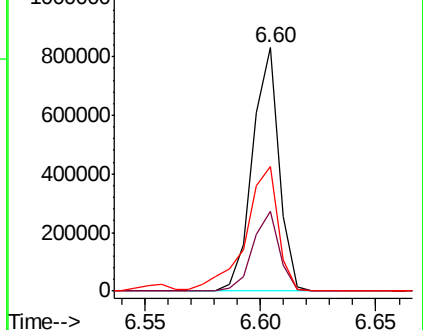
64 51.3 35.3 75.3

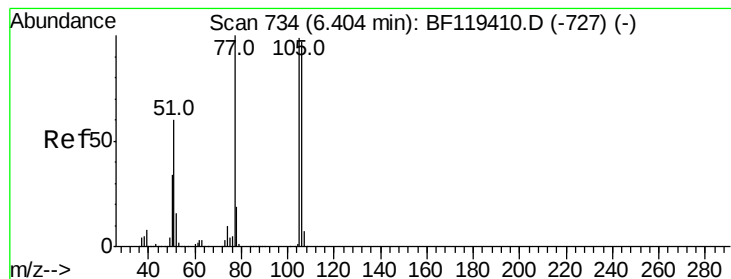


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.425 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.00 min

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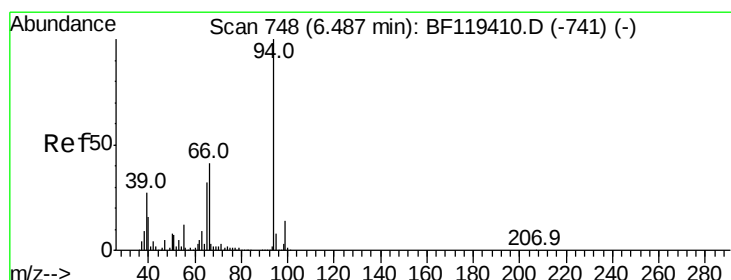
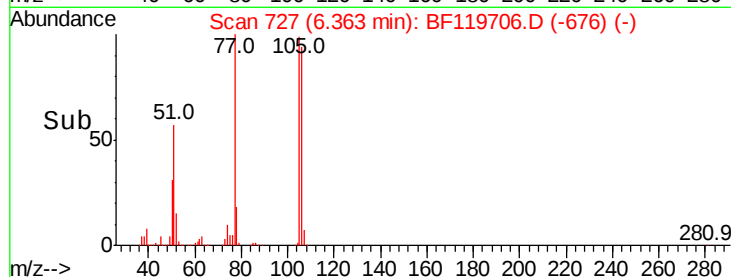
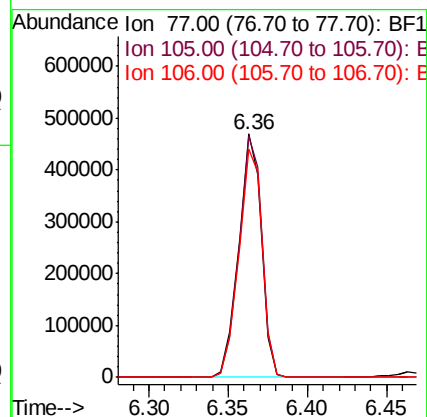
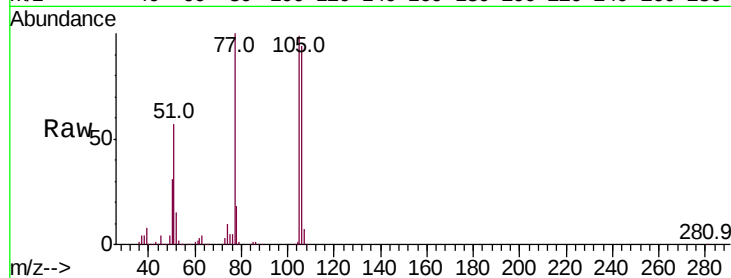
Tot Ion: 77 Resp: 464534

Ion Ratio Lower Upper

77 100

105 98.9 80.9 120.9

106 93.6 77.9 117.9



#10

Phenol

Concen: 39.574 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

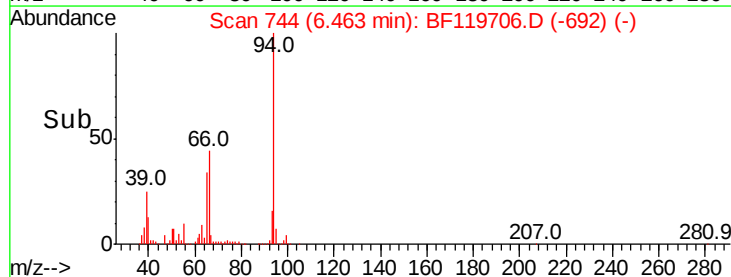
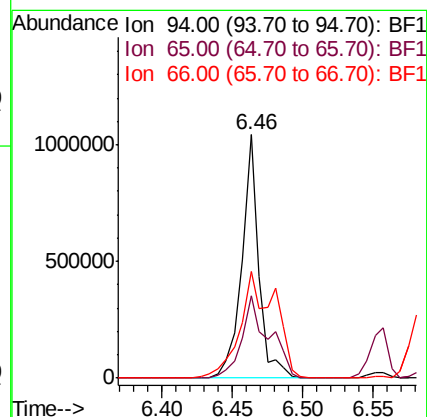
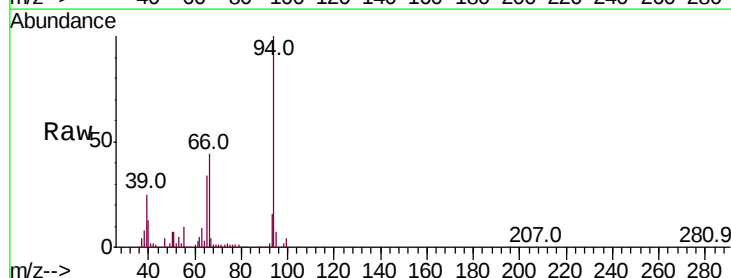
Tgt Ion: 94 Resp: 872861

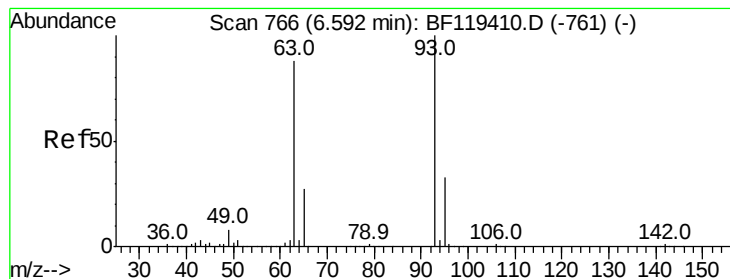
Ion Ratio Lower Upper

94 100

65 33.6 13.2 53.2

66 44.1 22.3 62.3





#11

bis(2-Chloroethyl)ether

Concen: 38.887 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.01 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

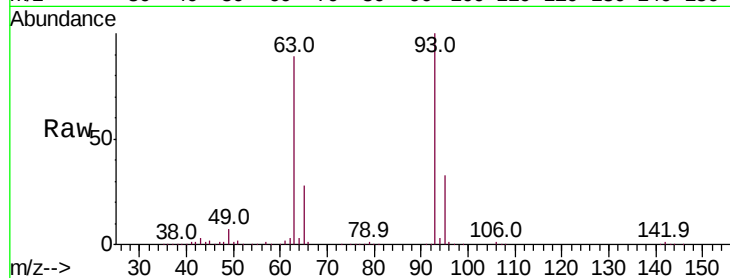
Tot Ion: 93 Resp: 685996

Ion Ratio Lower Upper

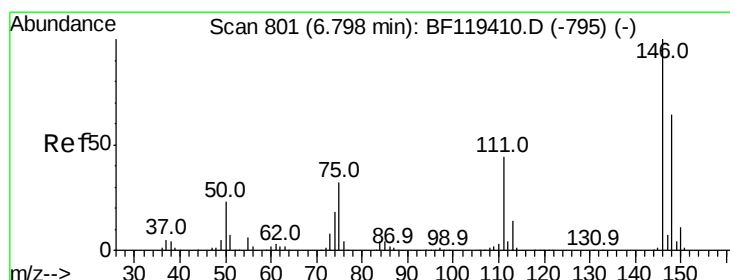
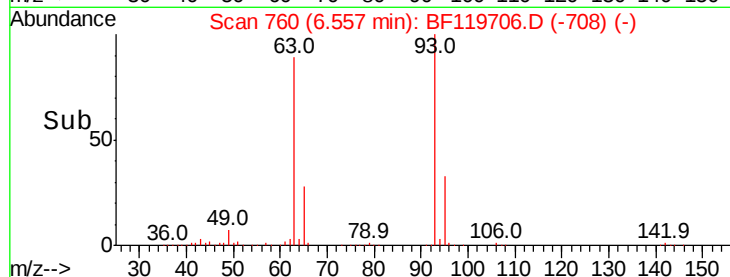
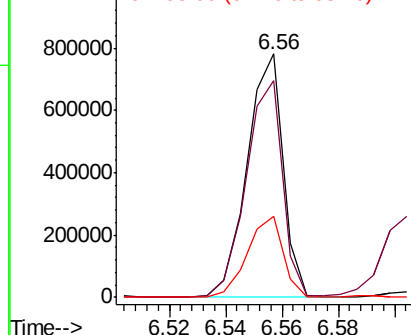
93 100

63 88.8 70.2 110.2

95 33.1 13.4 53.4



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



#12

1,3-Dichlorobenzene

Concen: 39.482 ng

RT: 6.76 min Scan# 794

Delta R.T. -0.00 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

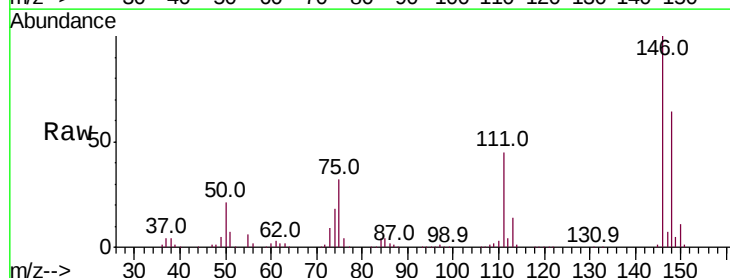
Tgt Ion: 146 Resp: 726233

Ion Ratio Lower Upper

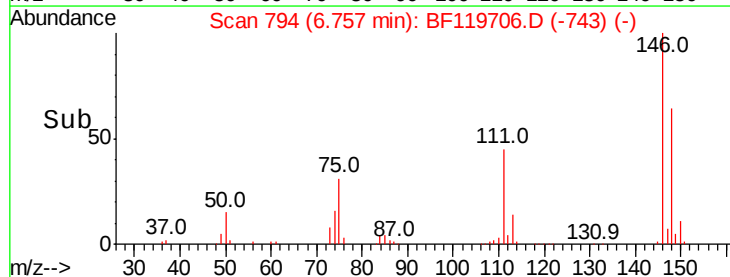
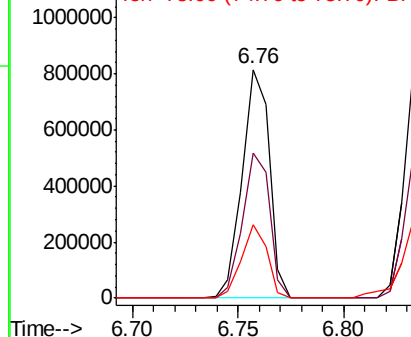
146 100

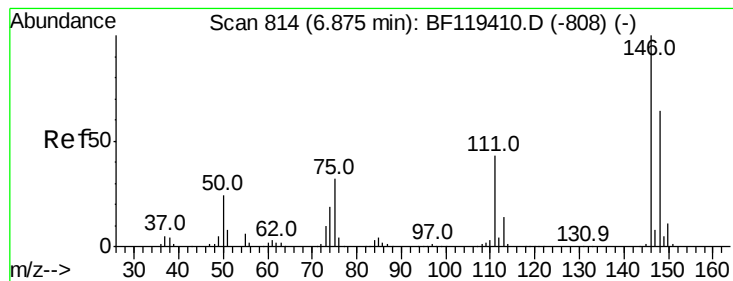
148 63.8 52.2 78.4

75 32.1 23.0 34.4



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





#13

1,4-Dichlorobenzene

Concen: 39.087 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.00 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

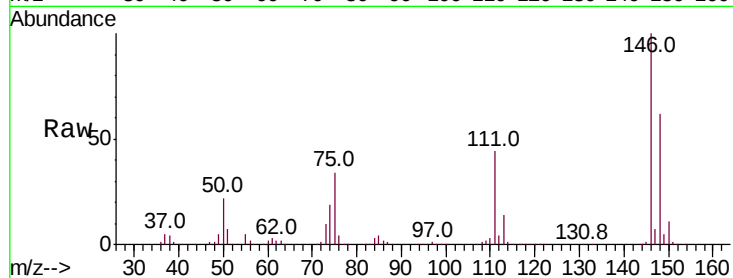
Tot Ion:146 Resp: 719158

Ion Ratio Lower Upper

146 100

148 62.3 51.5 77.3

111 44.2 33.3 49.9

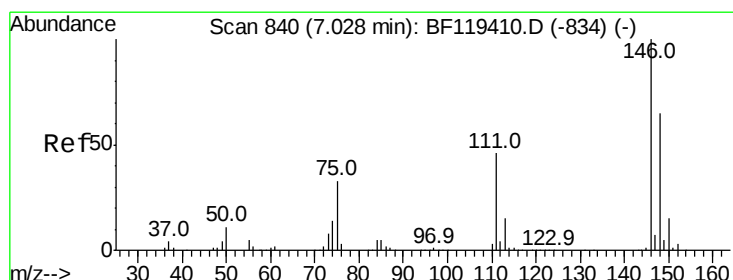
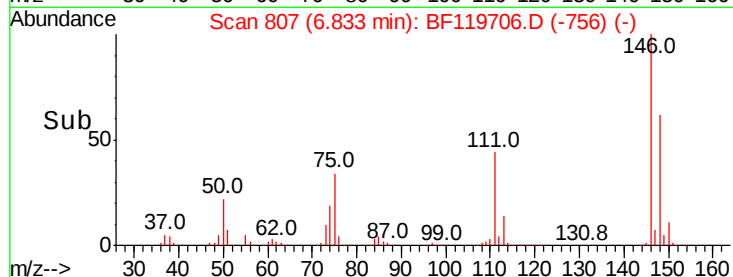
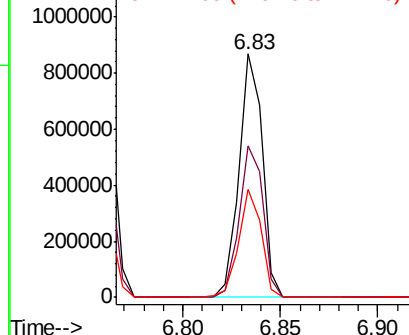


Abundance

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: 39.368 ng

RT: 6.99 min Scan# 834

Delta R.T. 0.01 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

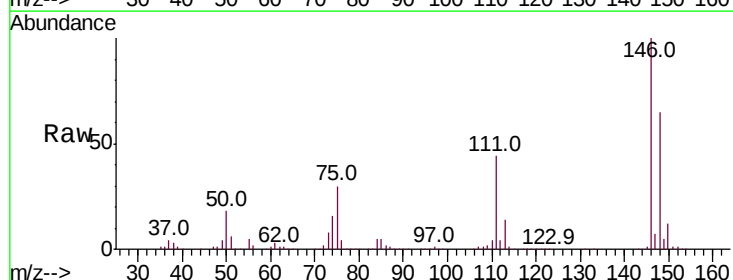
Tgt Ion:146 Resp: 677031

Ion Ratio Lower Upper

146 100

148 64.9 50.6 75.8

111 43.9 36.1 54.1

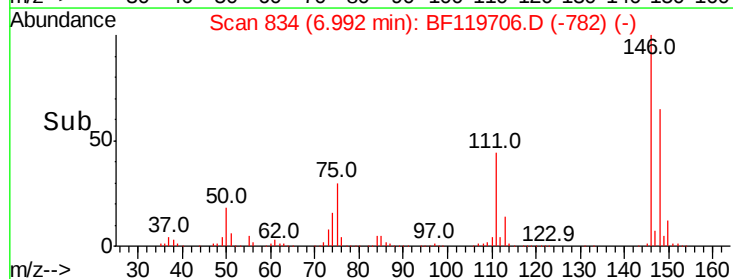
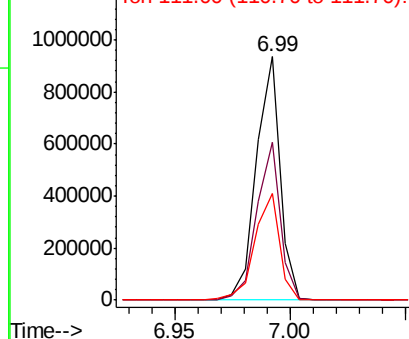


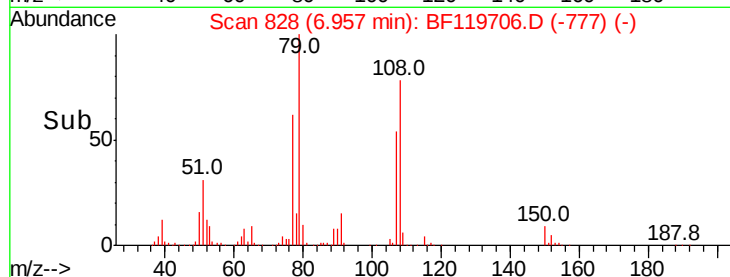
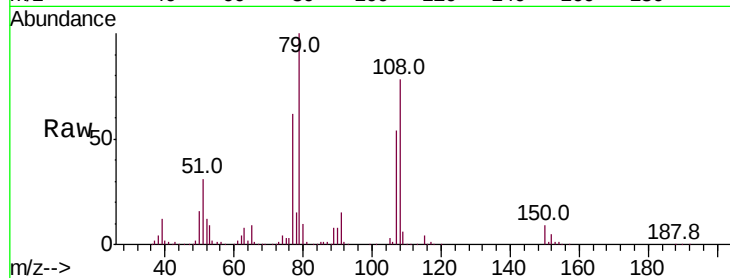
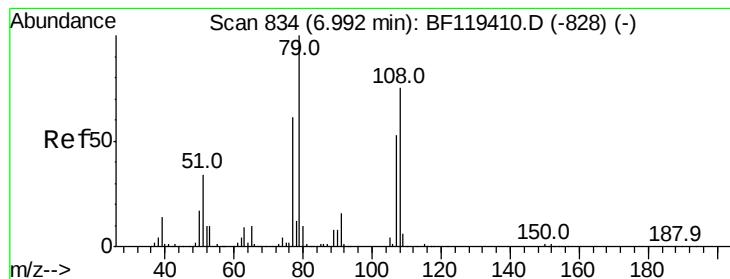
Abundance

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: 36.303 ng

RT: 6.96 min Scan# 828

Delta R.T. -0.00 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

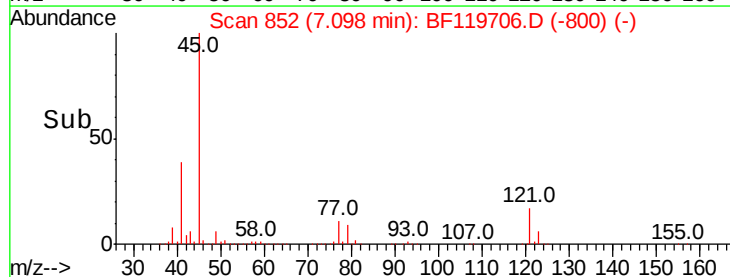
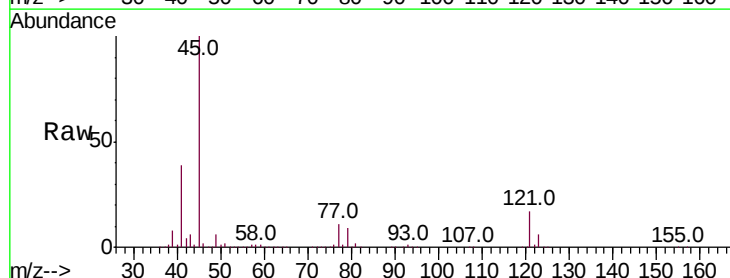
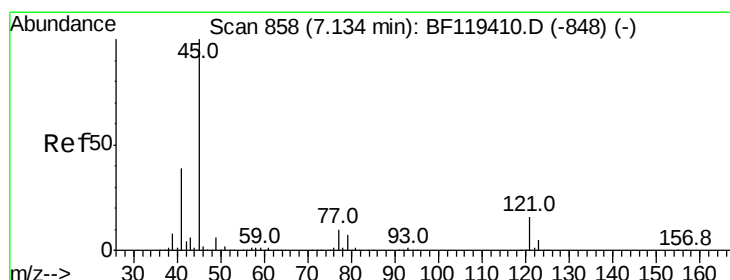
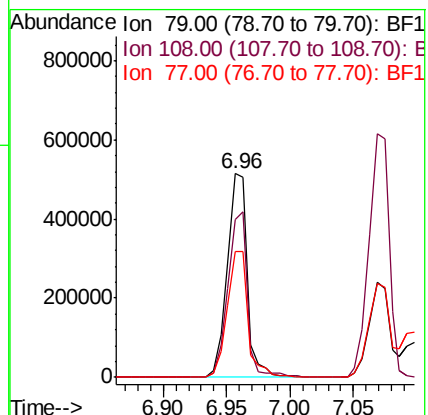
Tot Ion: 79 Resp: 564481

Ion Ratio Lower Upper

79 100

108 77.7 60.6 90.8

77 61.7 50.2 75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.569 ng

RT: 7.10 min Scan# 852

Delta R.T. 0.01 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

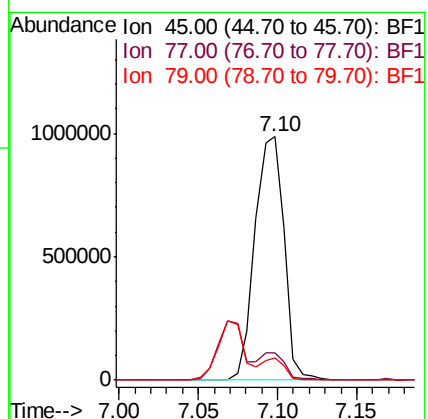
Tgt Ion: 45 Resp: 1265609

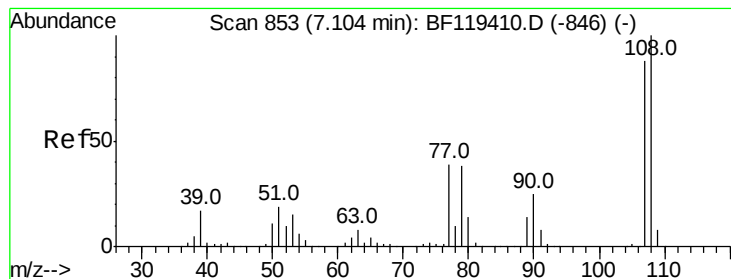
Ion Ratio Lower Upper

45 100

77 11.4 0.0 30.7

79 8.9 0.0 28.2

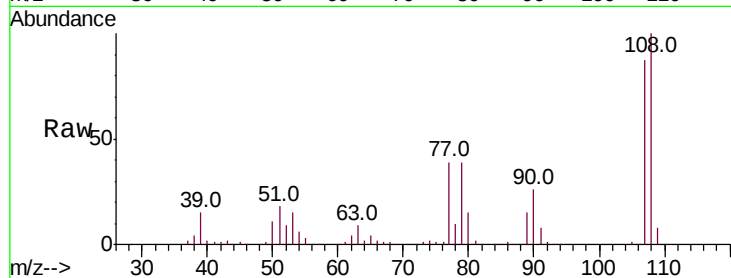




#17
2-Methylphenol
Concen: 37.978 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.4	92.2	138.4
77	44.3	36.6	54.8
79	44.5	36.2	54.4



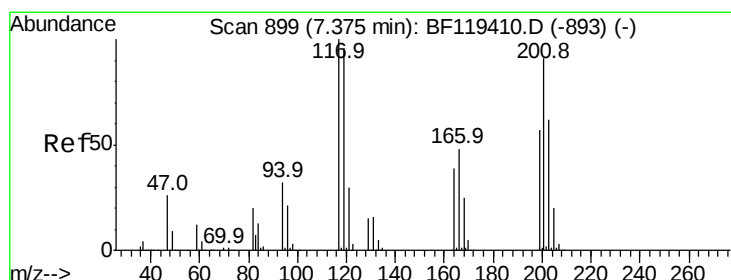
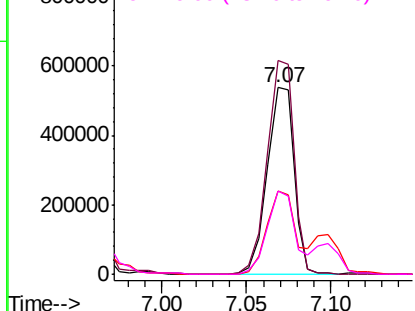
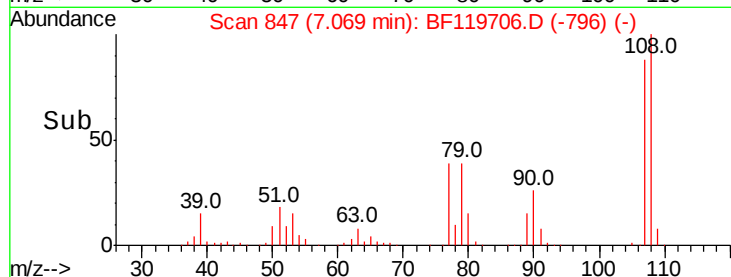
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

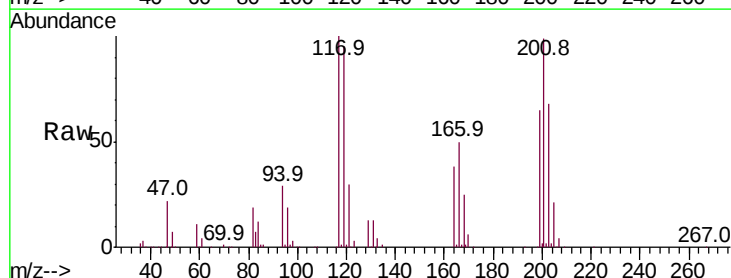
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 29.704 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.01 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.1	114.1
201	98.7	73.0	109.6

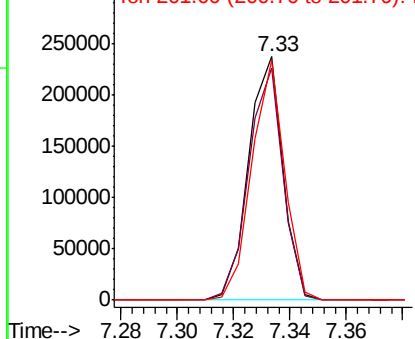
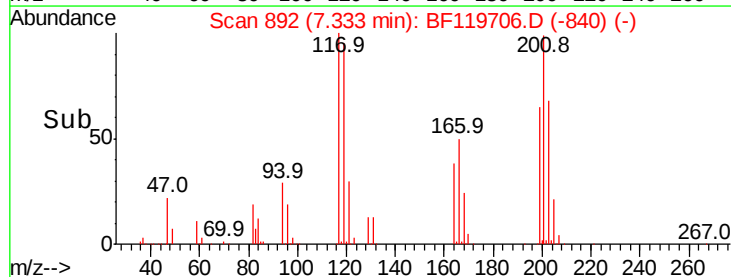


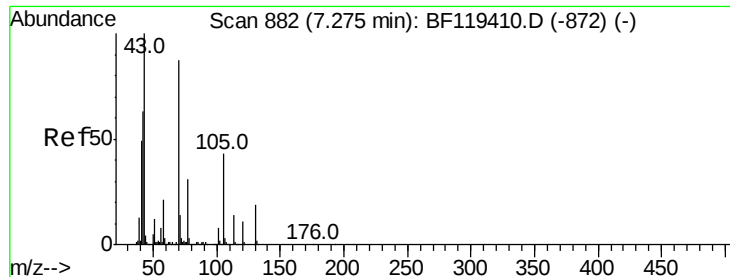
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

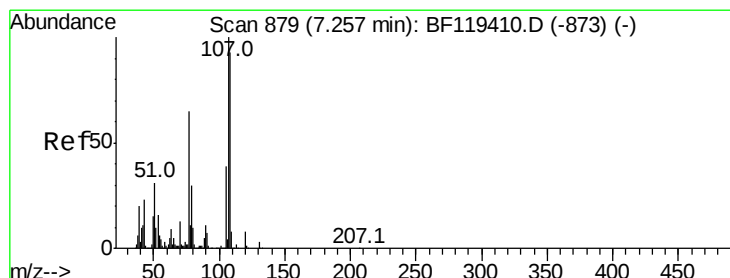
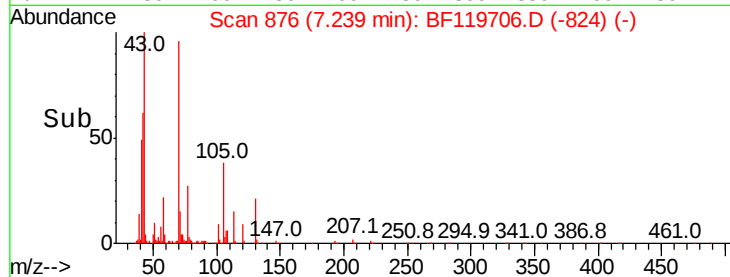
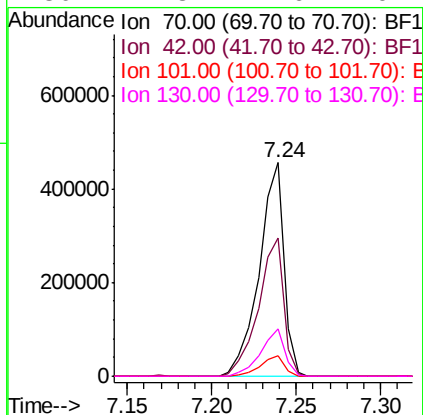
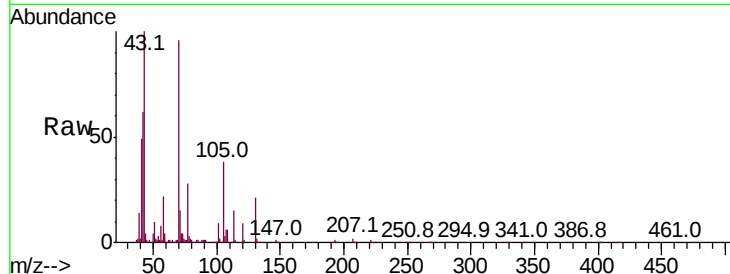




#19
n-Nitroso-di-n-propylamine
Concen: 37.337 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.01 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

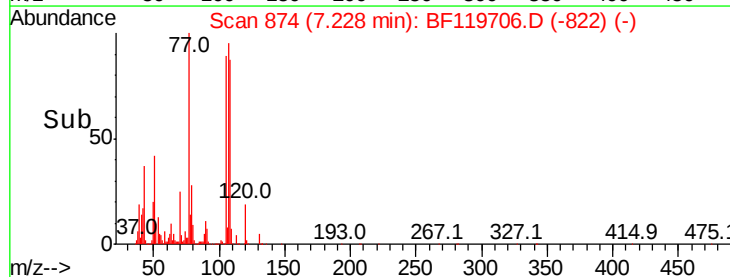
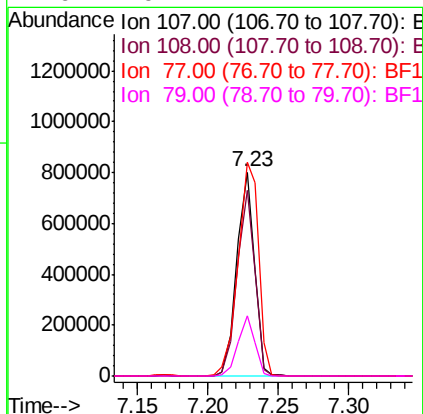
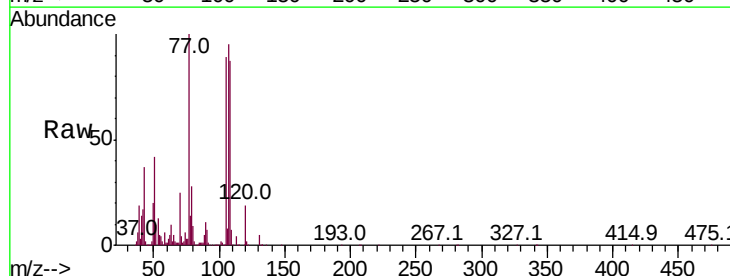
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

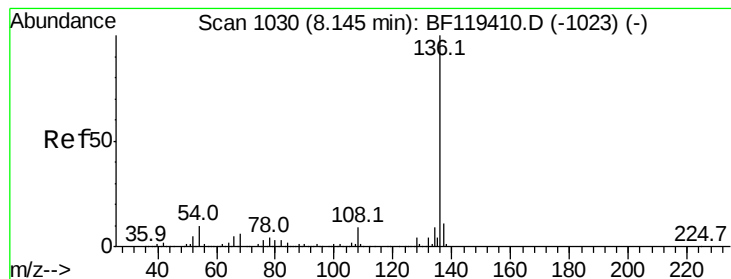
Tot Ion:	70	Resp:	465201
Ion	Ratio	Lower	Upper
70	100		
42	64.9	54.5	81.7
101	9.8	7.6	11.4
130	22.3	17.6	26.4



#20
3+4-Methylphenols
Concen: 36.532 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

Tgt Ion:	107	Resp:	697176
Ion	Ratio	Lower	Upper
107	100		
108	91.2	67.9	107.9
77	104.7	52.9	92.9#
79	29.2	7.7	47.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 906114

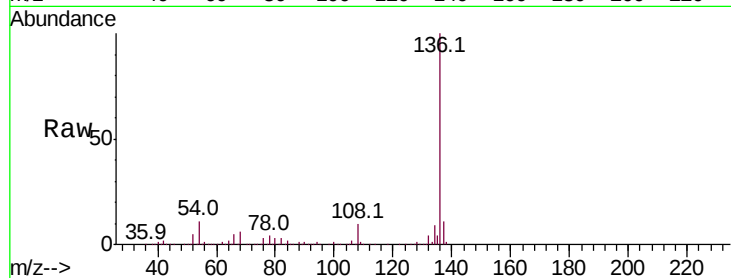
Ion Ratio Lower Upper

136 100

137 11.5 8.7 13.1

54 10.5 9.1 13.7

68 6.2 4.6 6.8

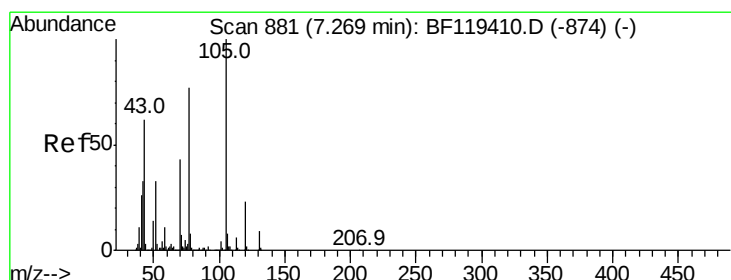
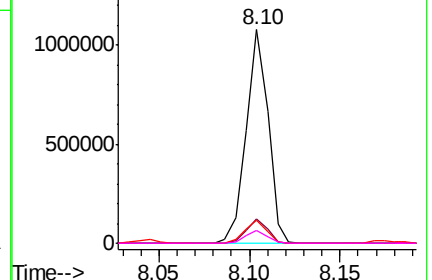
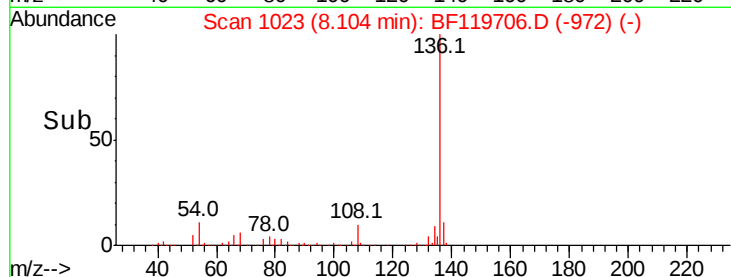


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.819 ng

RT: 7.23 min Scan# 875

Delta R.T. 0.01 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

Tgt Ion:105 Resp: 818828

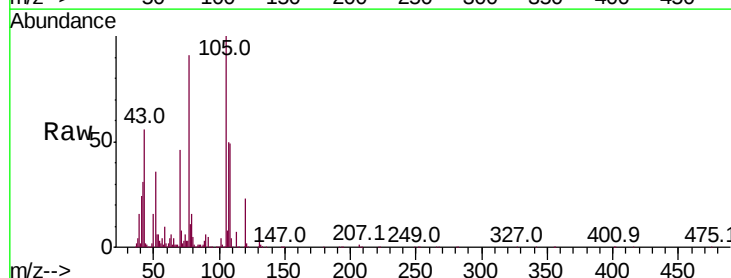
Ion Ratio Lower Upper

105 100

71 7.8 5.7 8.5

51 35.7 26.2 39.4

120 23.1 18.3 27.5

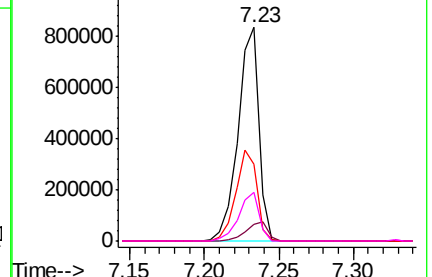
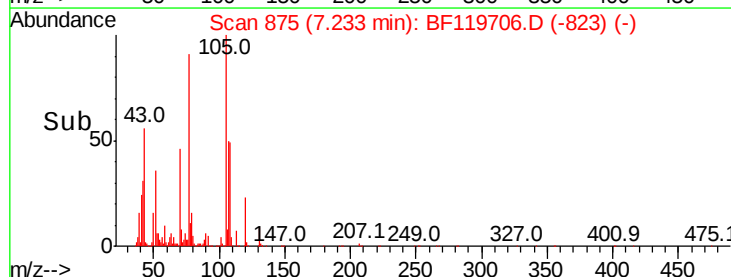


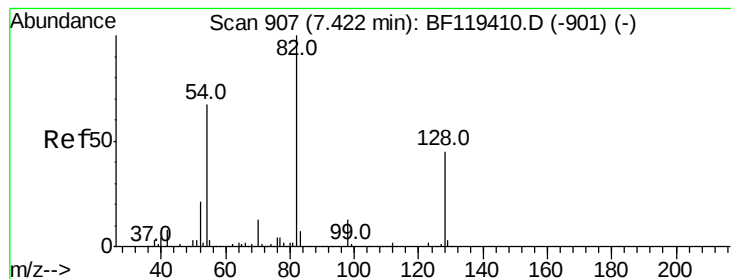
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 81.898 ng

RT: 7.39 min Scan# 901

Delta R.T. 0.01 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

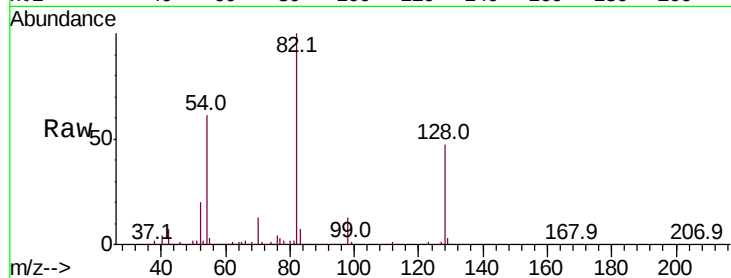
Tot Ion: 82 Resp: 1365441

Ion Ratio Lower Upper

82 100

128 47.0 36.3 54.5

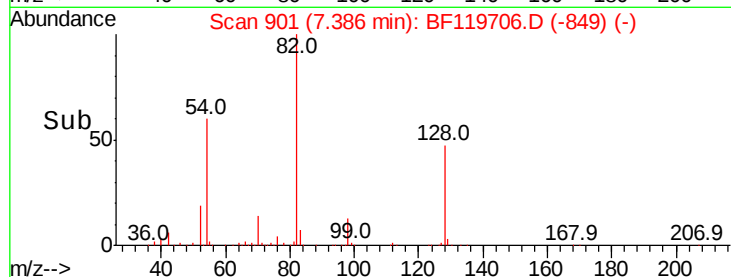
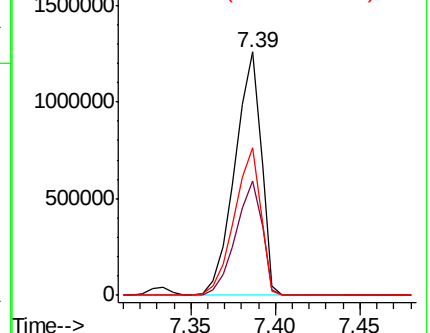
54 60.8 50.6 75.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 38.706 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.00 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

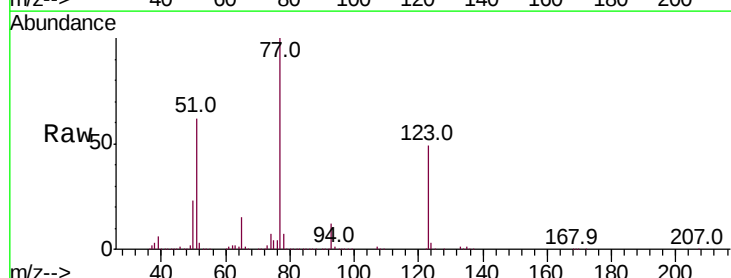
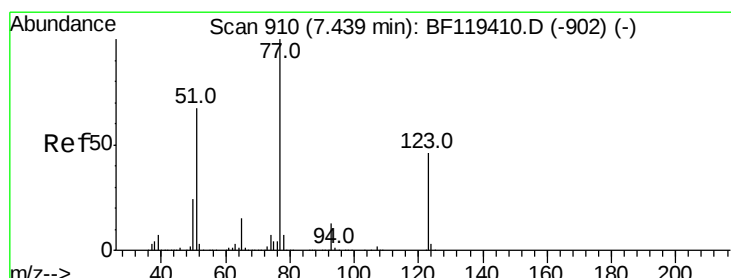
Tgt Ion: 77 Resp: 689645

Ion Ratio Lower Upper

77 100

123 48.8 38.0 57.0

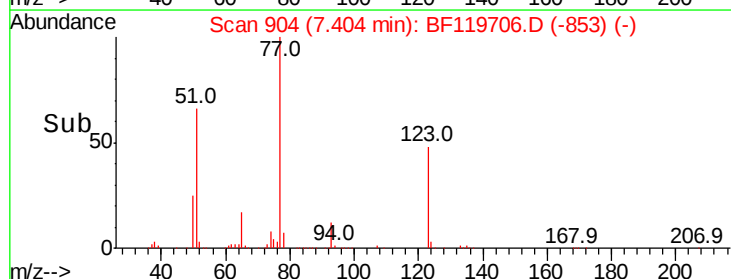
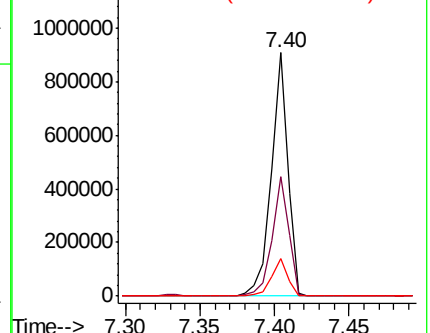
65 15.5 12.6 18.8

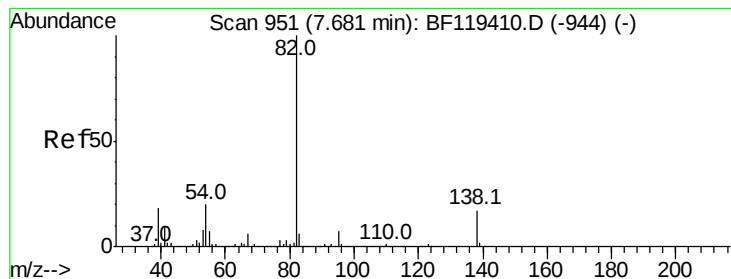


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.094 ng

RT: 7.65 min Scan# 945

Delta R.T. 0.01 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

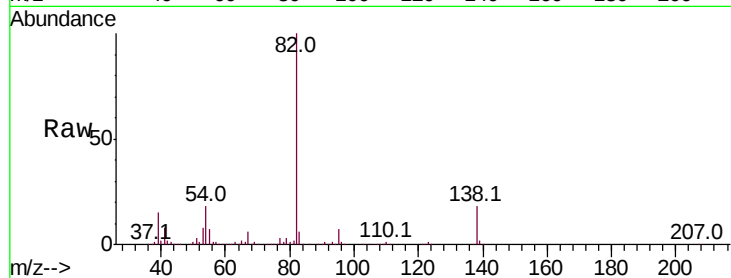
Tot Ion: 82 Resp: 1322187

Ion Ratio Lower Upper

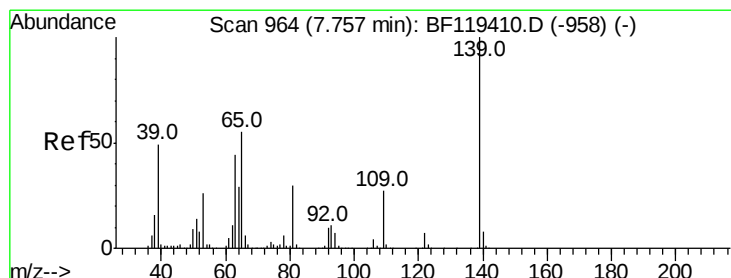
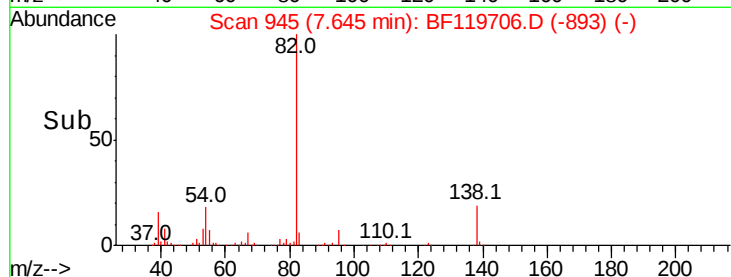
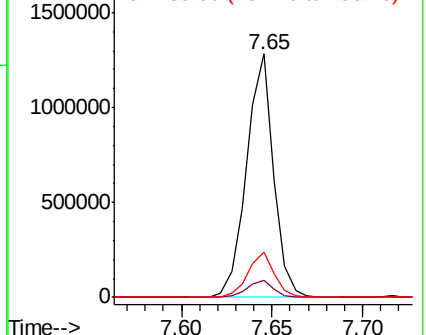
82 100

95 6.9 5.8 8.6

138 18.4 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 42.186 ng

RT: 7.72 min Scan# 957

Delta R.T. -0.00 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

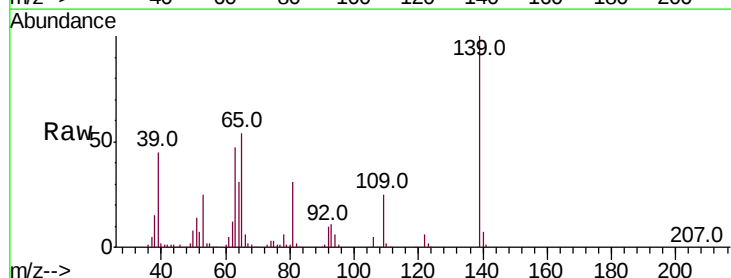
Tgt Ion: 139 Resp: 295954

Ion Ratio Lower Upper

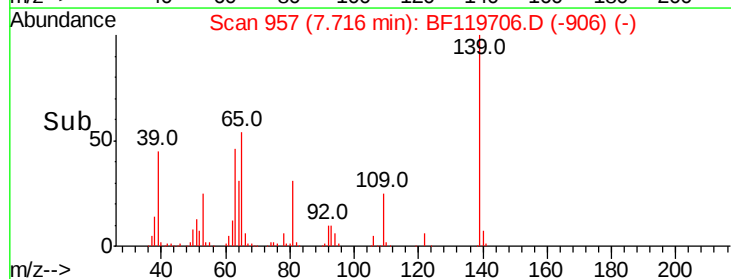
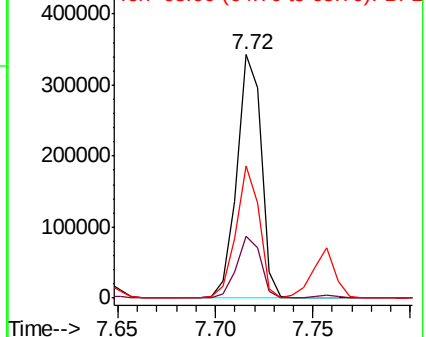
139 100

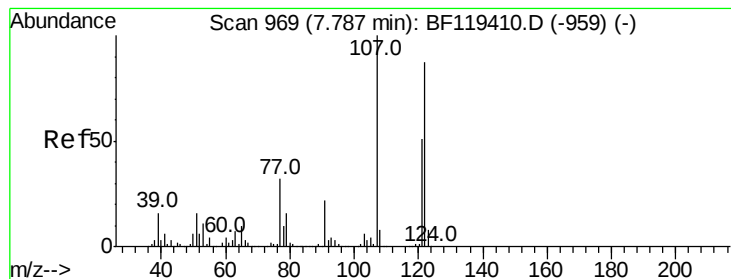
109 25.3 22.1 33.1

65 54.5 49.2 73.8



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

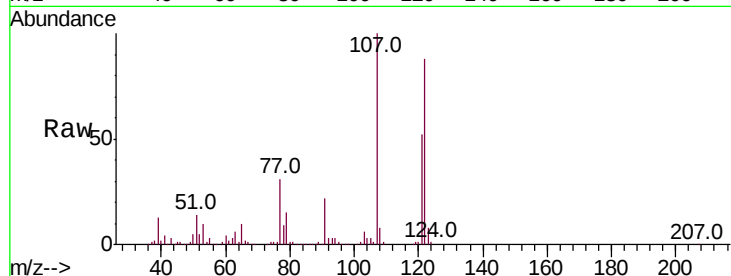




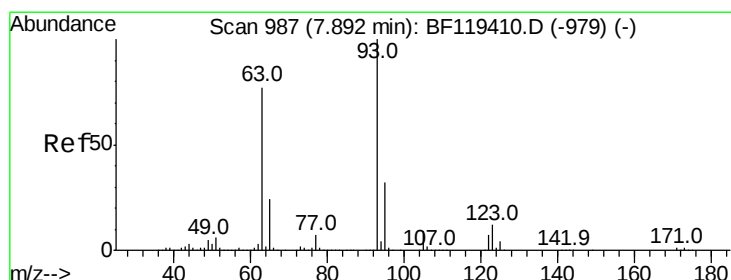
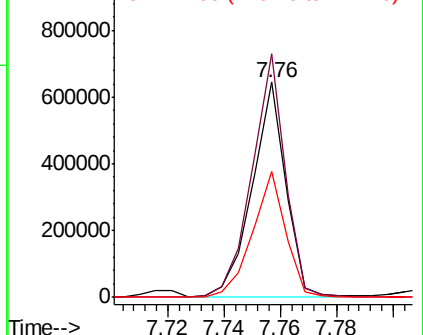
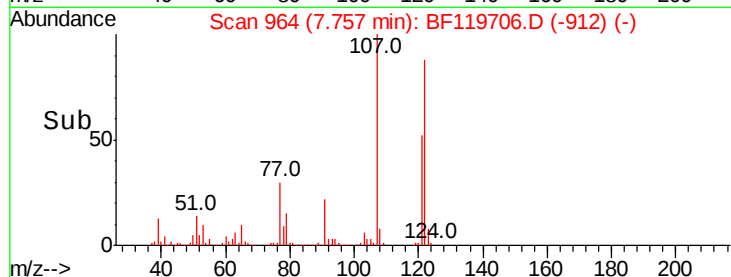
#27
 2,4-Dimethylphenol
 Concen: 36.686 ng
 RT: 7.76 min Scan# 964
 Delta R.T. 0.01 min
 Lab File: BF119706.D
 Acq: 2 Apr 2020 9:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:122 Resp: 532174
 Ion Ratio Lower Upper
 122 100
 107 113.3 89.0 133.6
 121 58.4 46.7 70.1

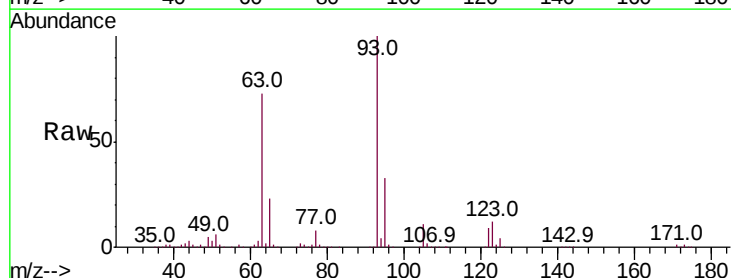


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

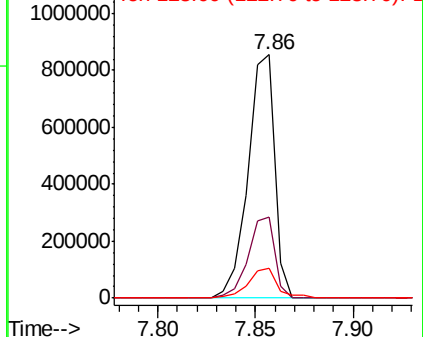
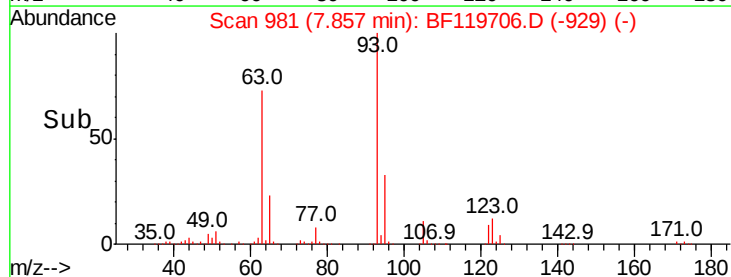


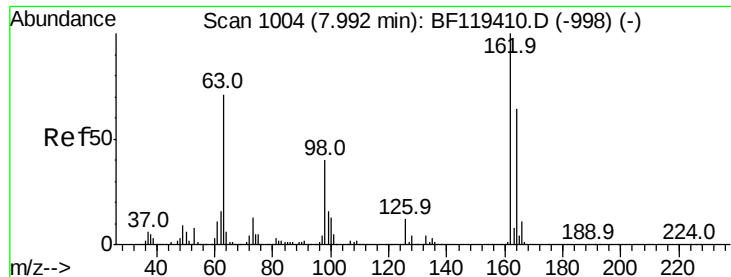
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.571 ng
 RT: 7.86 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: BF119706.D
 Acq: 2 Apr 2020 9:22

Tgt Ion: 93 Resp: 811379
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.3 39.5
 123 12.3 9.7 14.5



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

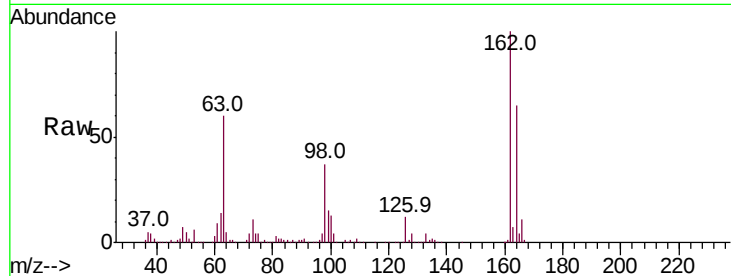




#29
2,4-Dichlorophenol
Concen: 39.651 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.7	84.7
98	37.3	20.7	60.7

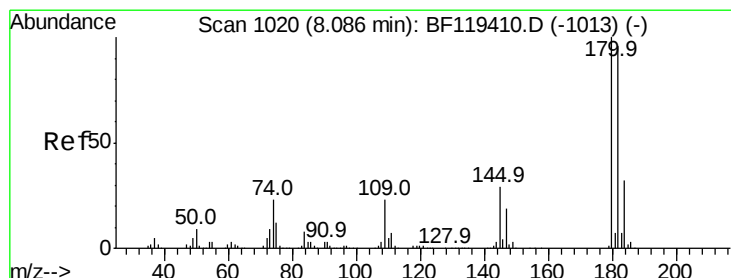
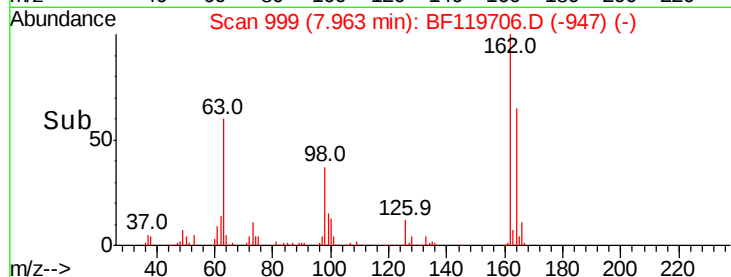
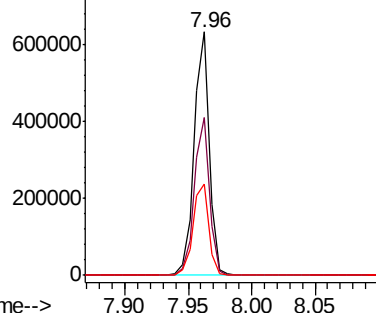


Abundance

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: 40.064 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

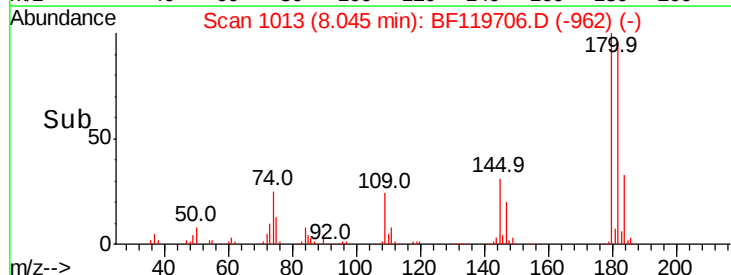
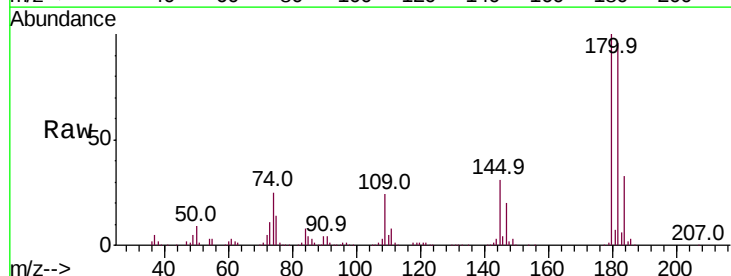
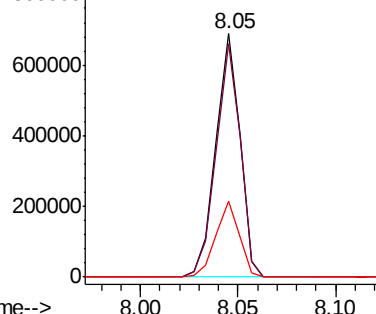
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	74.7	112.1
145	31.5	24.5	36.7

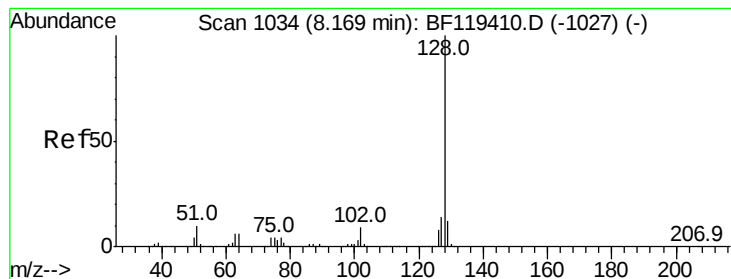
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.980 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

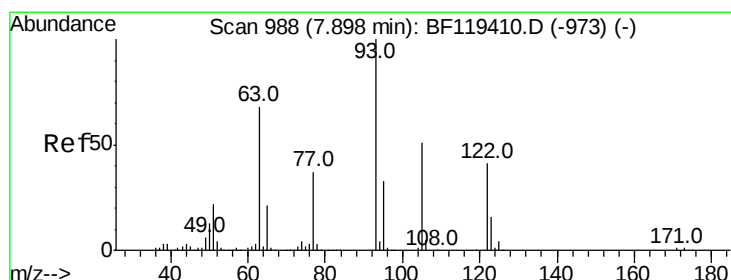
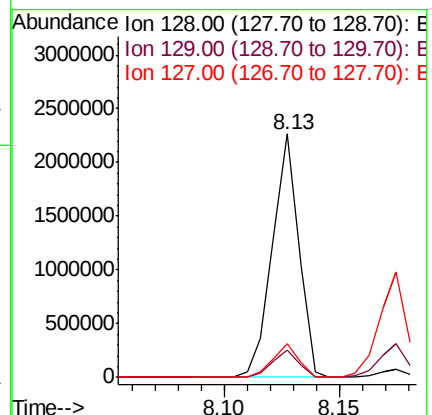
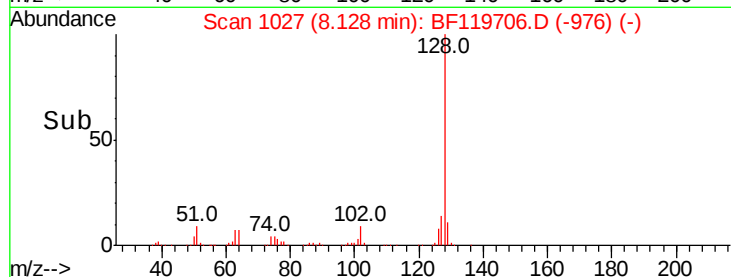
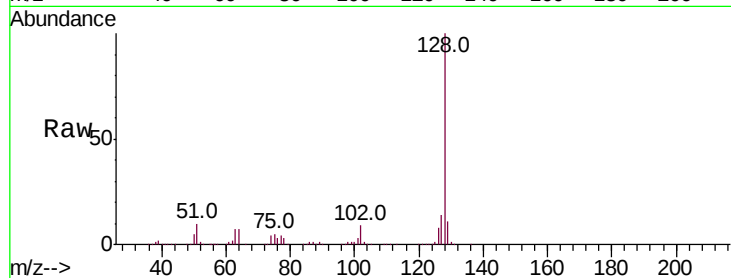
Tot Ion:128 Resp: 1817646

Ion Ratio Lower Upper

128 100

129 11.4 9.5 14.3

127 13.8 11.3 16.9



#32

Benzoic acid

Concen: 31.302 ng

RT: 7.87 min Scan# 984

Delta R.T. -0.01 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

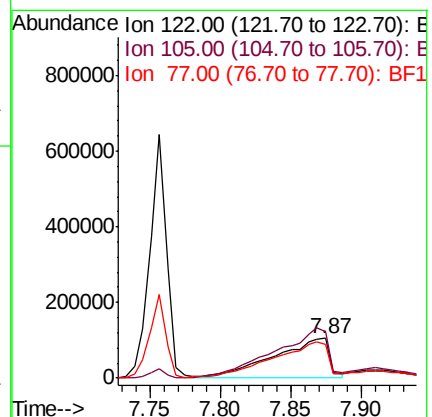
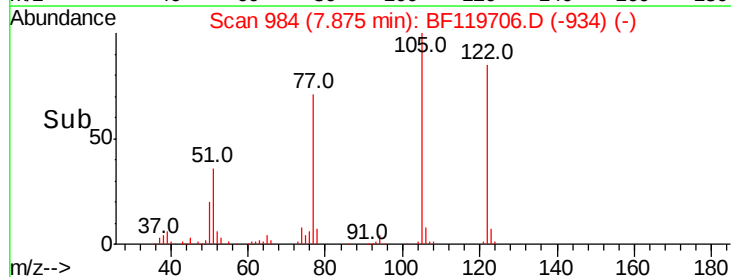
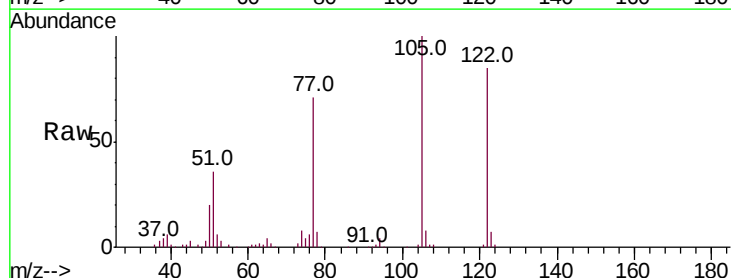
Tgt Ion:122 Resp: 292090

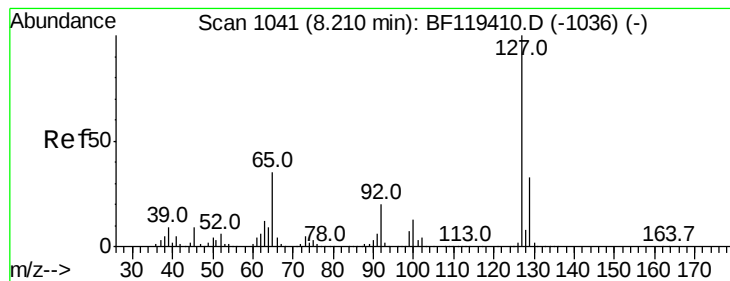
Ion Ratio Lower Upper

122 100

105 118.3 104.9 144.9

77 83.8 74.4 114.4

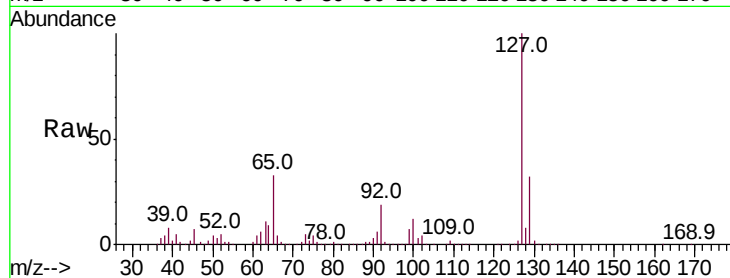




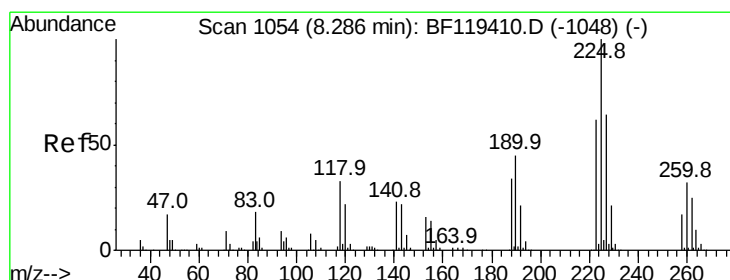
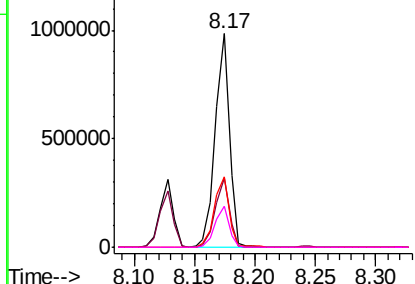
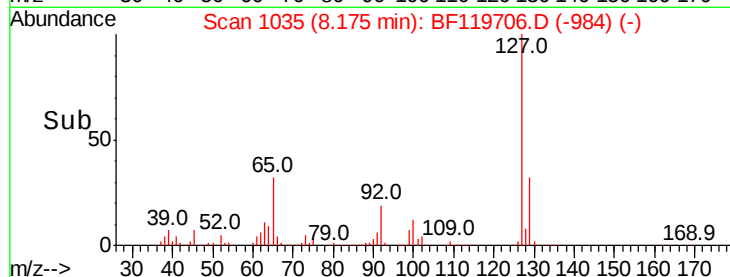
#33
4-Chloroaniline
Concen: 37.163 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:127	Resp:	794037
Ion Ratio	Lower	Upper
127	100	
129	32.3	26.2 39.4
65	32.9	27.4 41.0
92	19.2	15.3 22.9

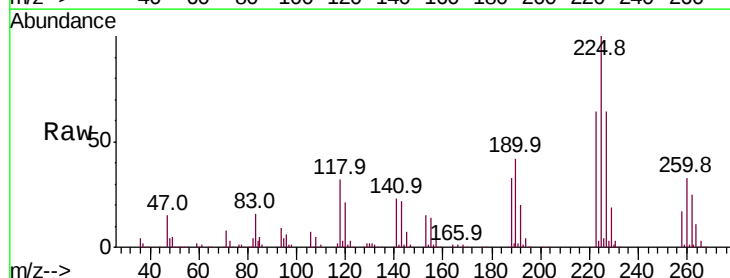


Abundance Ion 127.00 (126.70 to 127.70): E
1500000 Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

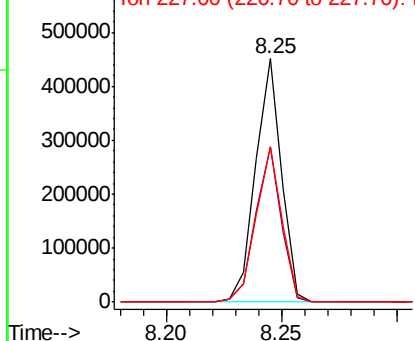
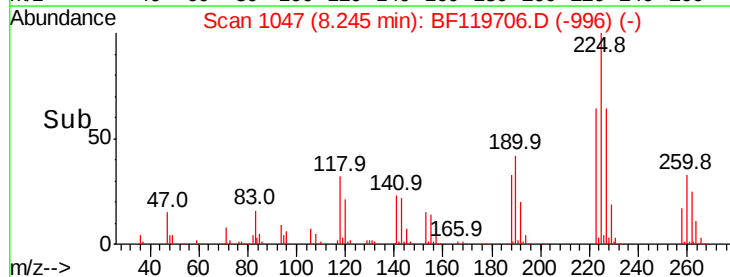


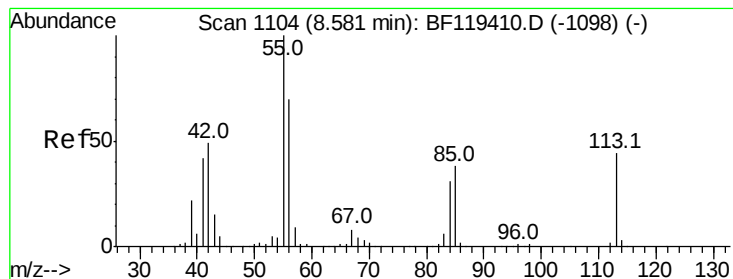
#34
Hexachlorobutadiene
Concen: 42.980 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

Tgt Ion:225	Resp:	354477
Ion Ratio	Lower	Upper
225	100	
223	63.9	51.0 76.6
227	63.9	50.7 76.1



Abundance Ion 225.00 (224.70 to 225.70): E
600000 Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.448 ng

RT: 8.55 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

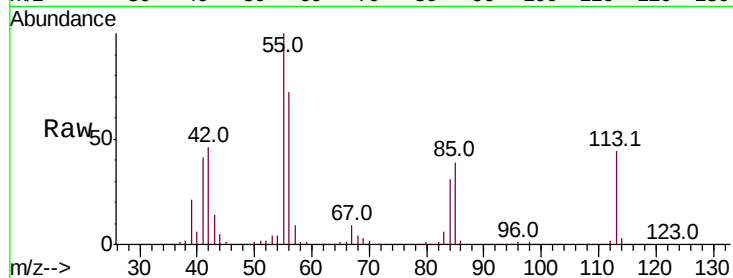
Tot Ion:113 Resp: 158997

Ion Ratio Lower Upper

113 100

55 225.1 218.4 258.4

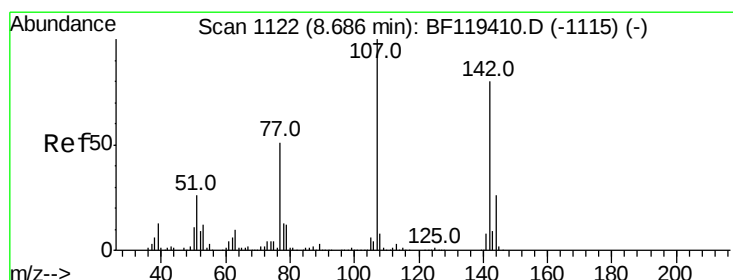
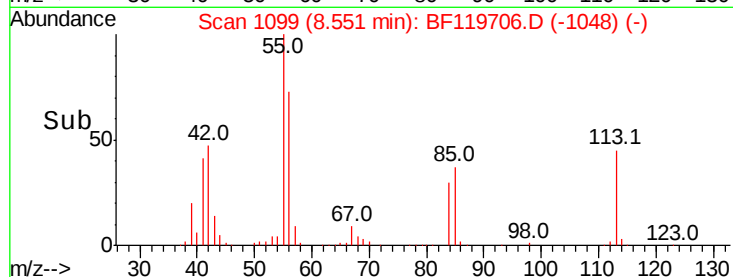
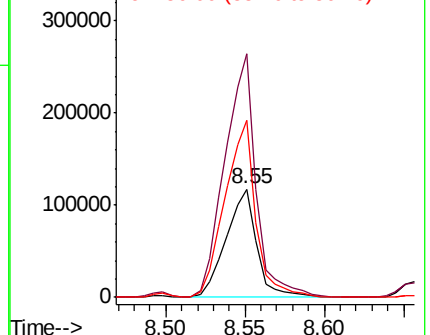
56 163.2 148.9 188.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 37.591 ng

RT: 8.66 min Scan# 1117

Delta R.T. 0.01 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

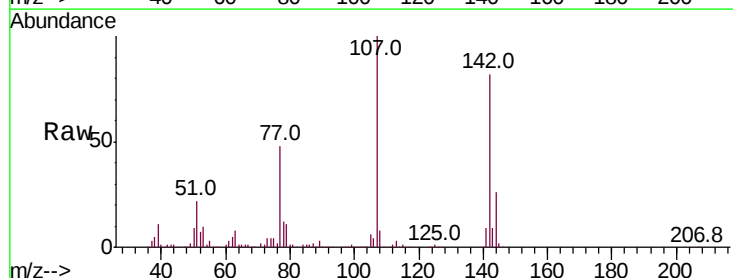
Tgt Ion:107 Resp: 547622

Ion Ratio Lower Upper

107 100

144 26.3 21.0 31.6

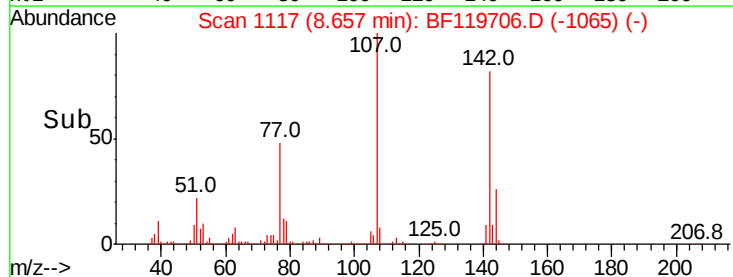
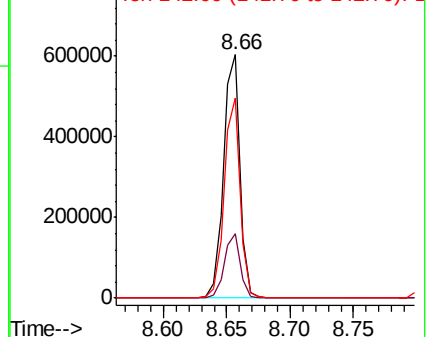
142 82.3 64.4 96.6

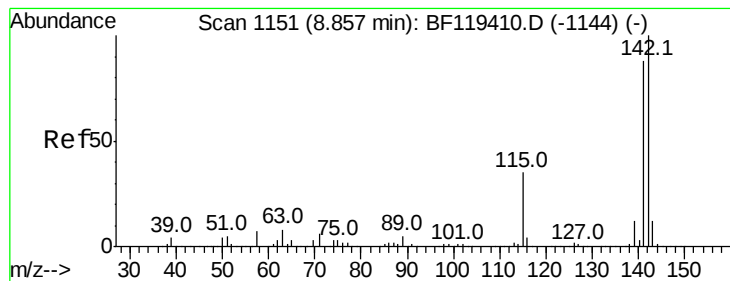


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.609 ng

RT: 8.82 min Scan# 1144

Delta R.T. -0.00 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

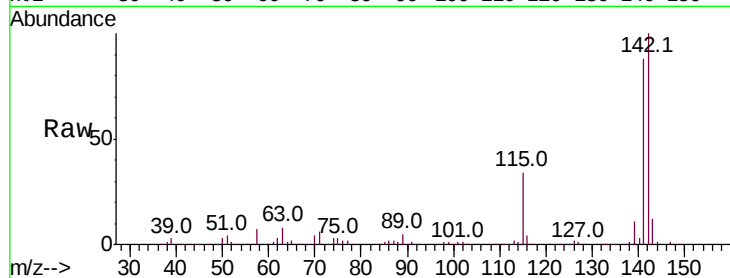
Tot Ion:142 Resp: 1181532

Ion Ratio Lower Upper

142 100

141 87.7 71.7 107.5

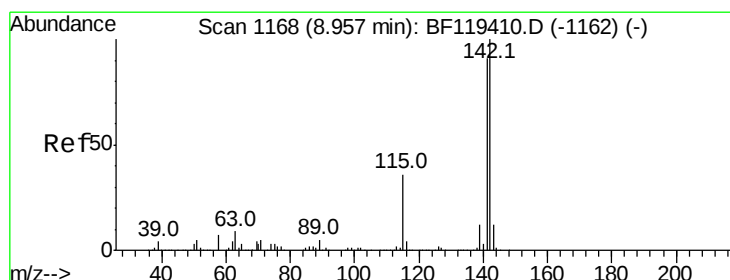
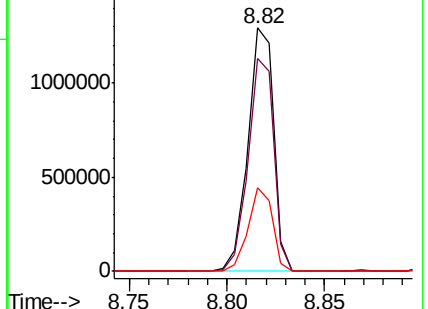
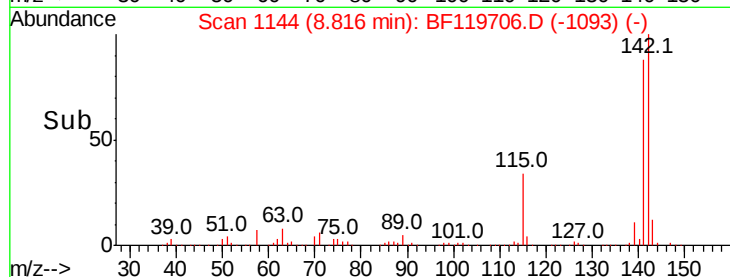
115 34.3 27.9 41.9



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: 38.176 ng

RT: 8.92 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

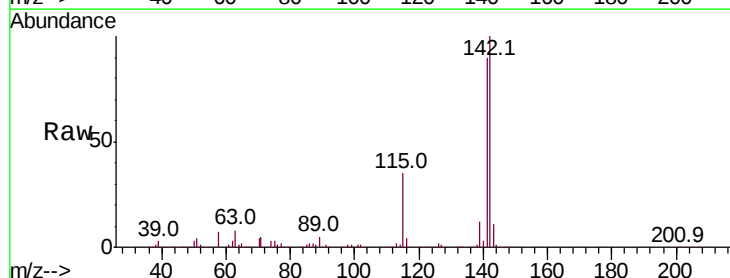
Tgt Ion:142 Resp: 1105807

Ion Ratio Lower Upper

142 100

141 90.3 73.7 110.5

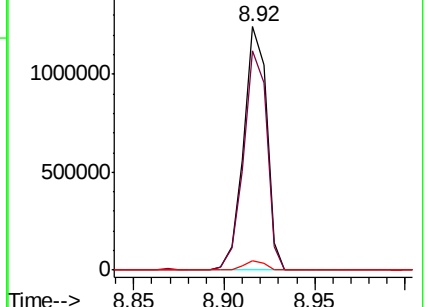
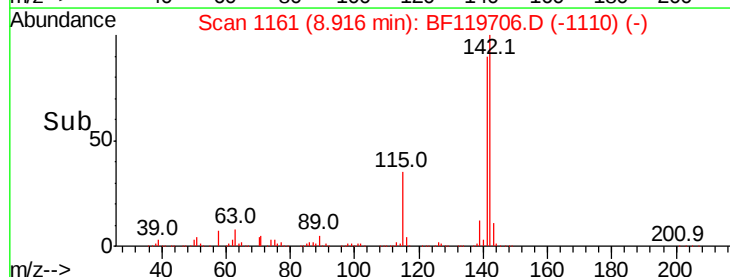
116 3.8 3.0 4.6

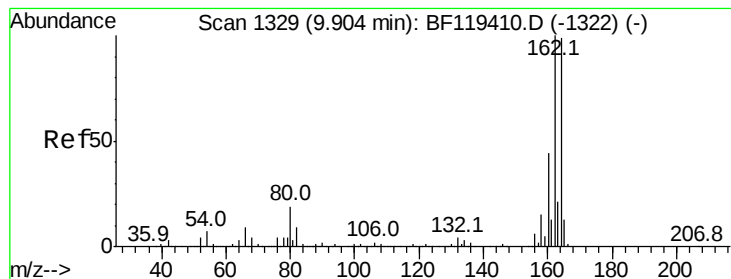


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.86 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

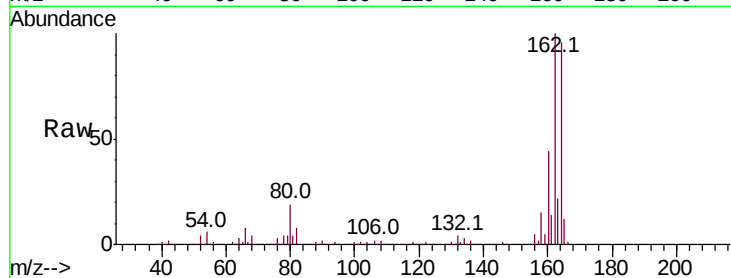
Tot Ion:164 Resp: 414750

Ion Ratio Lower Upper

164 100

162 104.1 80.6 121.0

160 45.4 35.7 53.5

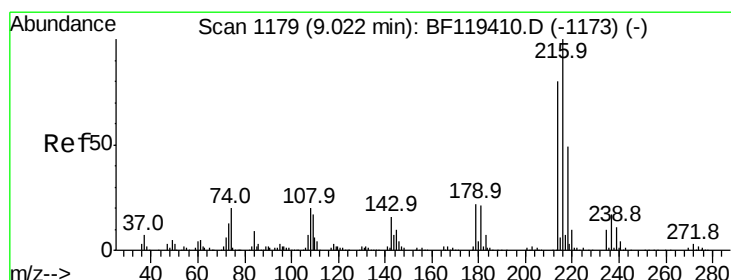
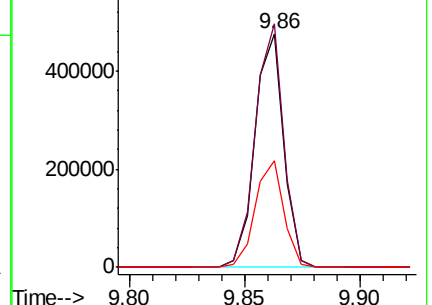
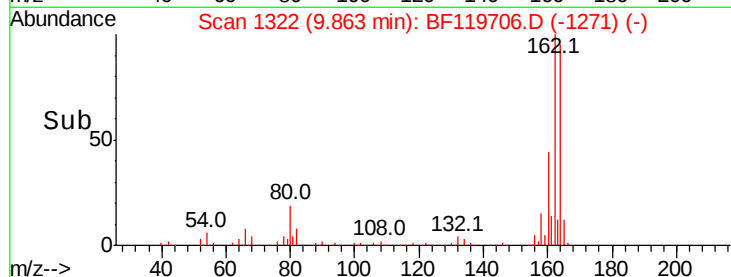


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.584 ng

RT: 8.99 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

Tgt Ion:216 Resp: 541997

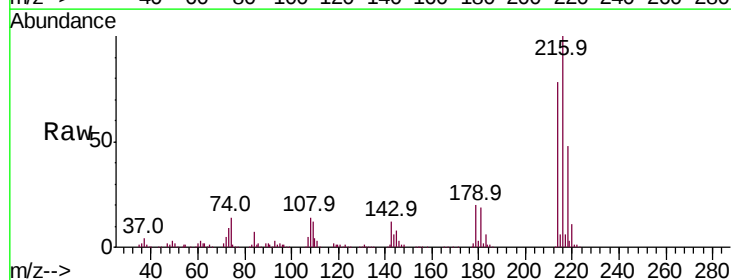
Ion Ratio Lower Upper

216 100

214 79.4 63.2 94.8

179 21.0 17.1 25.7

108 16.7 15.1 22.7



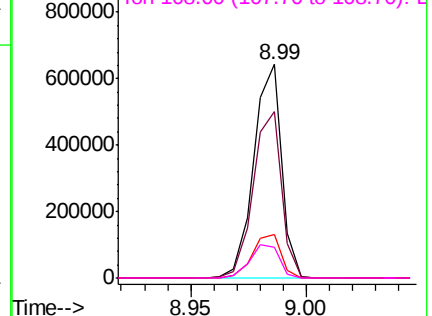
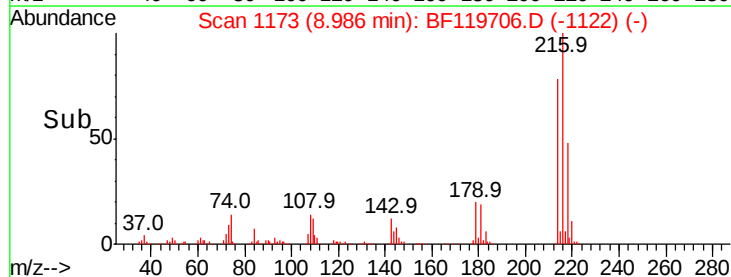
Abundance

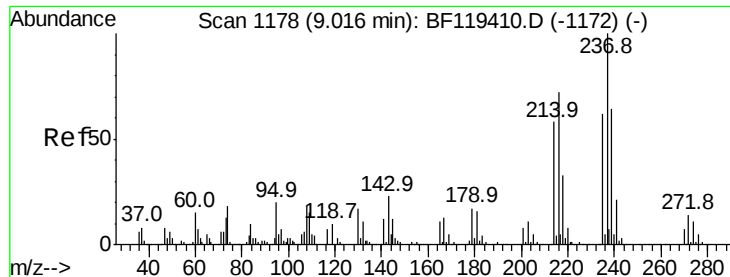
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 4.014 ng

RT: 8.97 min Scan# 1170

Delta R.T. -0.01 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

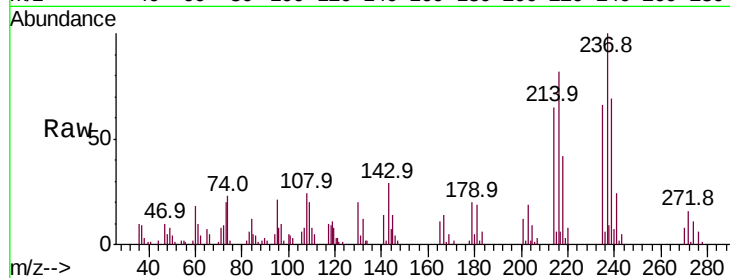
Tot Ion:237 Resp: 27741

Ion Ratio Lower Upper

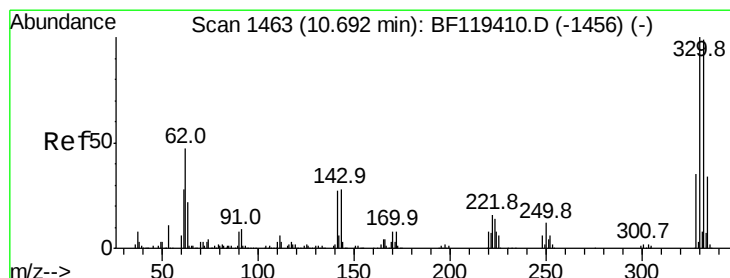
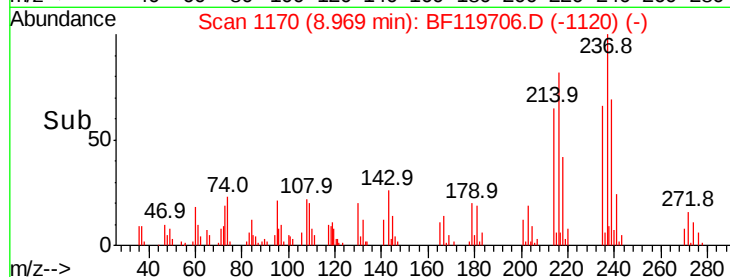
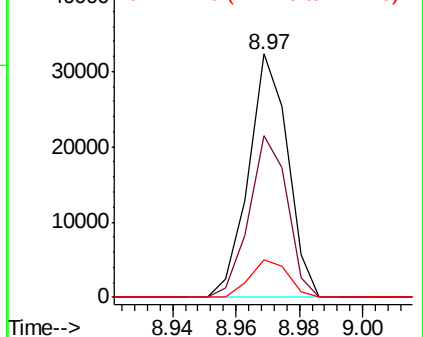
237 100

235 66.2 43.2 83.2

272 15.6 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: 78.593 ng

RT: 10.65 min Scan# 1456

Delta R.T. -0.00 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

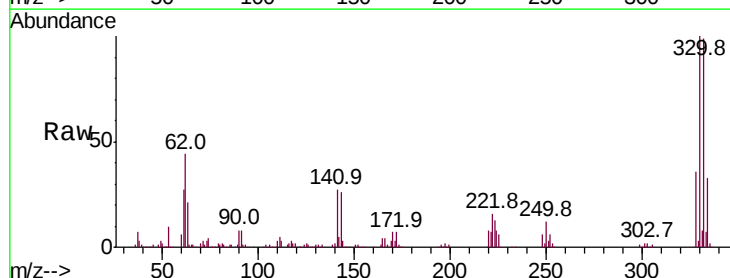
Tgt Ion:330 Resp: 336288

Ion Ratio Lower Upper

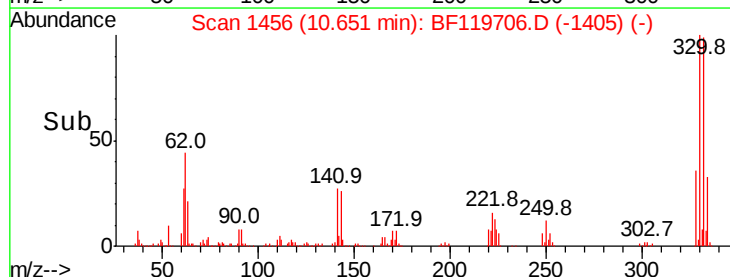
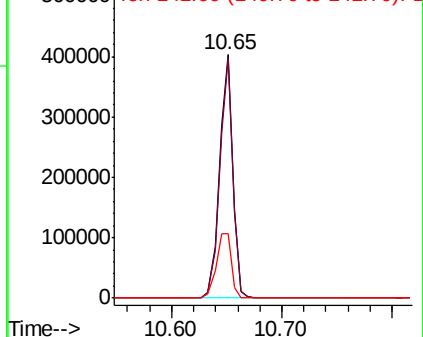
330 100

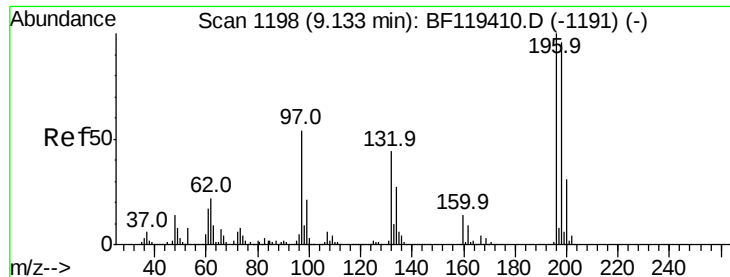
332 97.0 75.7 113.5

141 30.3 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

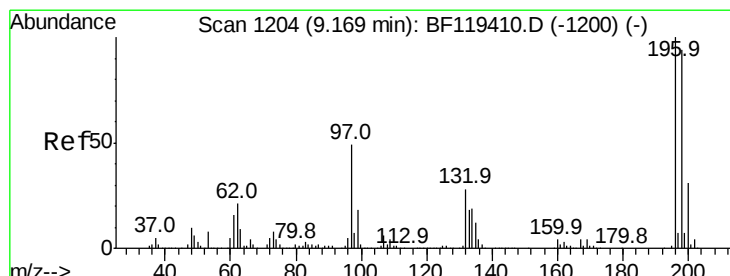
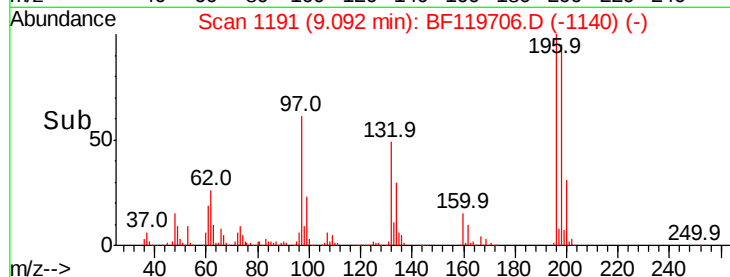
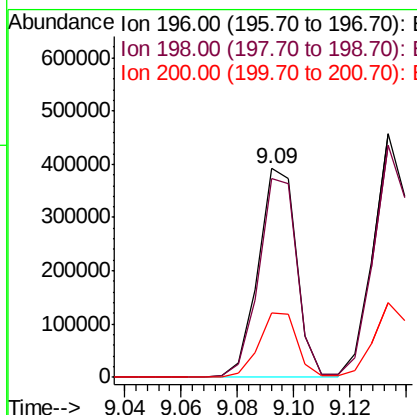
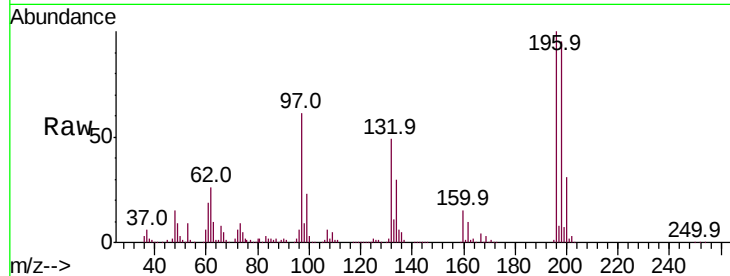




#43
 2,4,6-Trichlorophenol
 Concen: 42.644 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: BF119706.D
 Acq: 2 Apr 2020 9:22

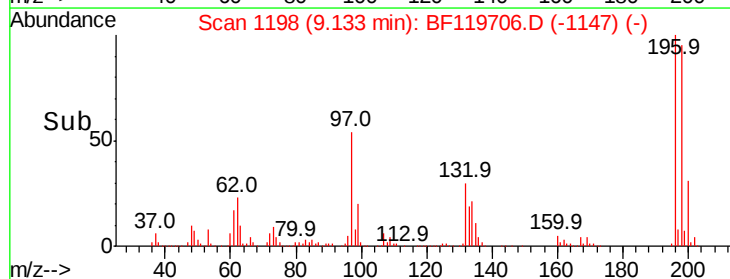
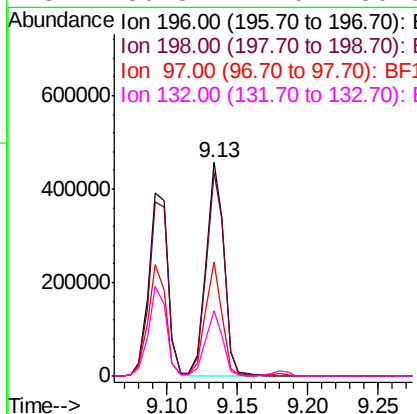
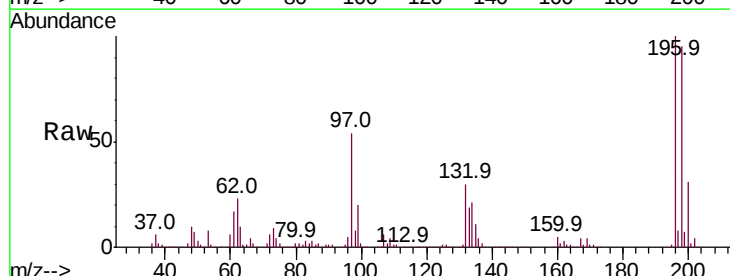
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

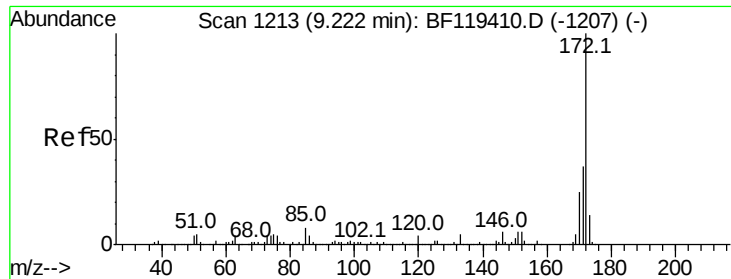
Tot	Ion:196	Resp:	370981
Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.6	115.0
200	30.7	24.6	36.8



#44
 2,4,5-Trichlorophenol
 Concen: 40.993 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BF119706.D
 Acq: 2 Apr 2020 9:22

Tgt	Ion:196	Resp:	399500
Ion	Ratio	Lower	Upper
196	100		
198	95.1	73.8	110.8
97	53.6	42.6	63.8
132	30.3	24.0	36.0

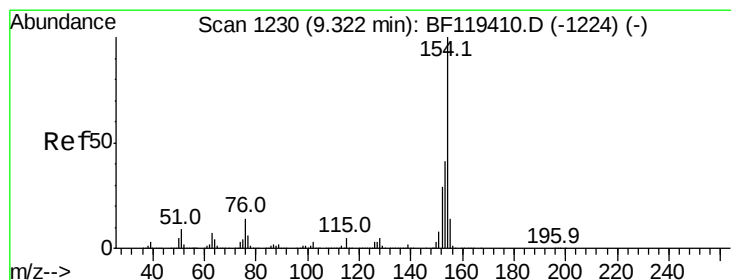
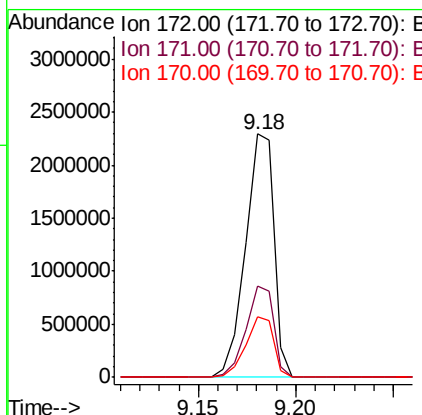
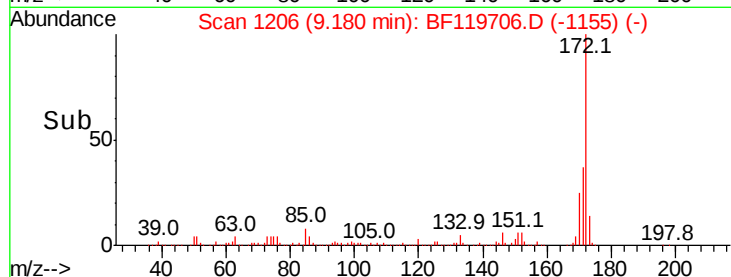
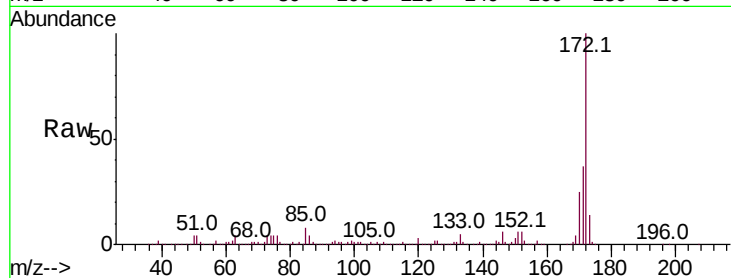




#45
2-Fluorobiphenyl
Concen: 83.055 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

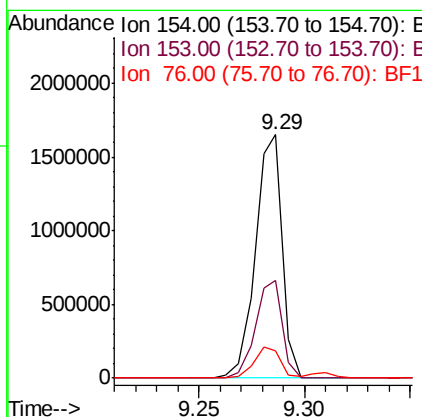
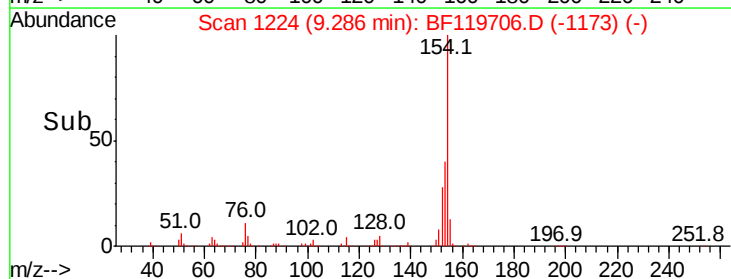
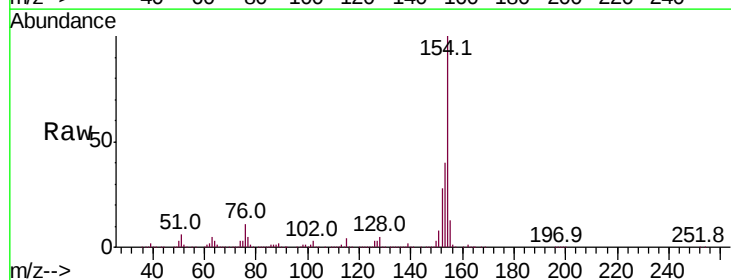
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

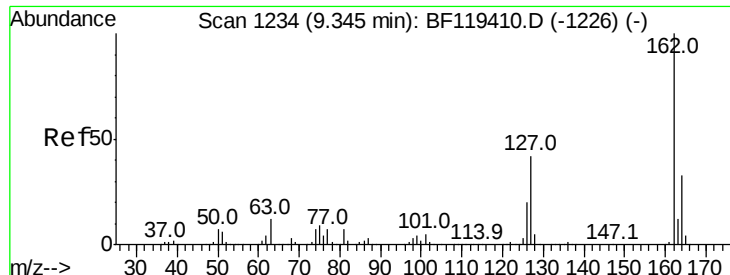
Tot Ion:172 Resp: 2325198
Ion Ratio Lower Upper
172 100
171 37.4 29.6 44.4
170 24.9 20.2 30.2



#46
1,1'-Biphenyl
Concen: 42.736 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

Tgt Ion:154 Resp: 1443588
Ion Ratio Lower Upper
154 100
153 39.9 21.4 61.4
76 11.4 0.0 33.0

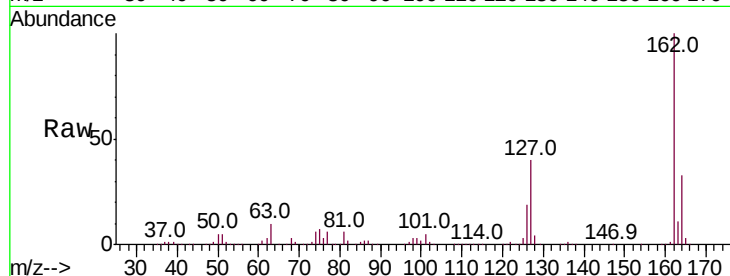




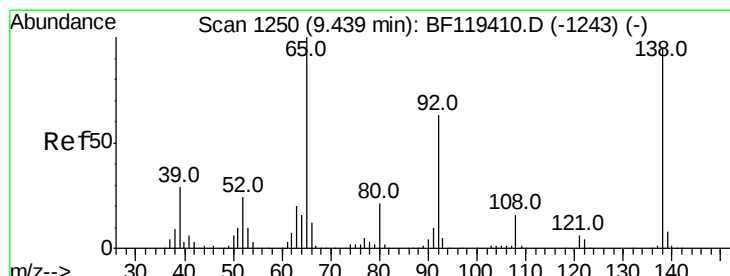
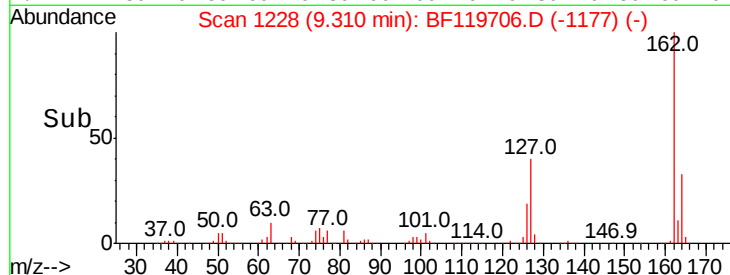
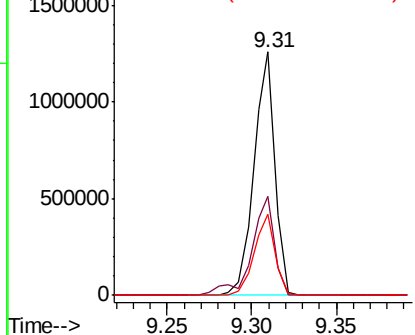
#47
 2-Chloronaphthalene
 Concen: 41.289 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BF119706.D
 Acq: 2 Apr 2020 9:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:162 Resp: 1092504
 Ion Ratio Lower Upper
 162 100
 127 40.5 33.7 50.5
 164 33.2 26.3 39.5

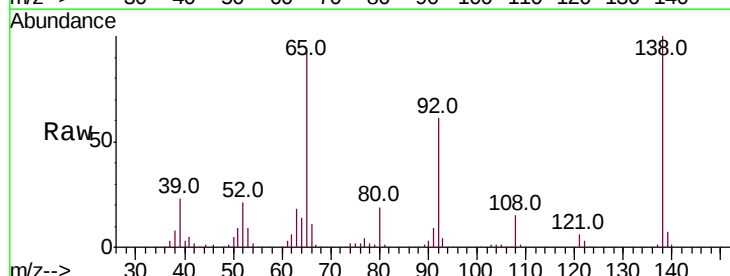


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

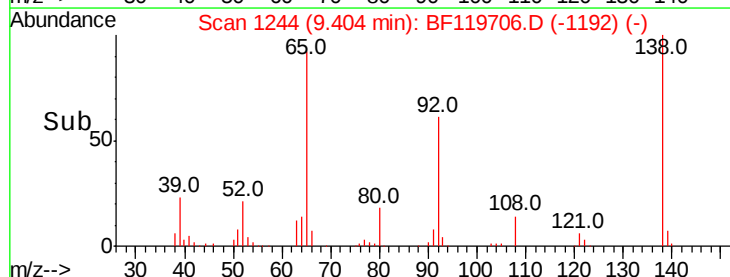
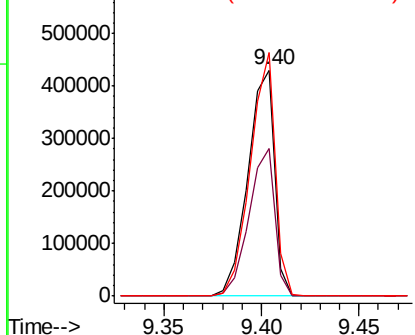


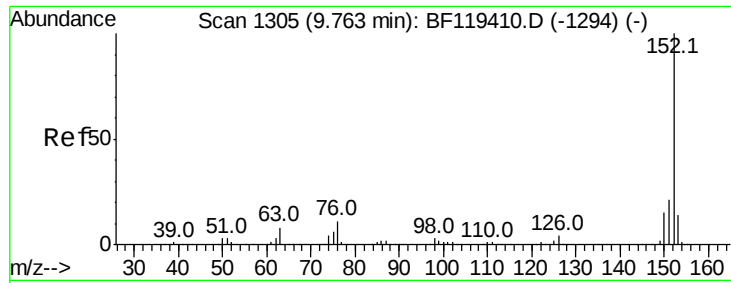
#48
 2-Nitroaniline
 Concen: 44.626 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. 0.01 min
 Lab File: BF119706.D
 Acq: 2 Apr 2020 9:22

Tgt Ion: 65 Resp: 407563
 Ion Ratio Lower Upper
 65 100
 92 65.5 50.0 75.0
 138 107.7 75.0 112.4



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





#49

Acenaphthylene

Concen: 39.299 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 1632936

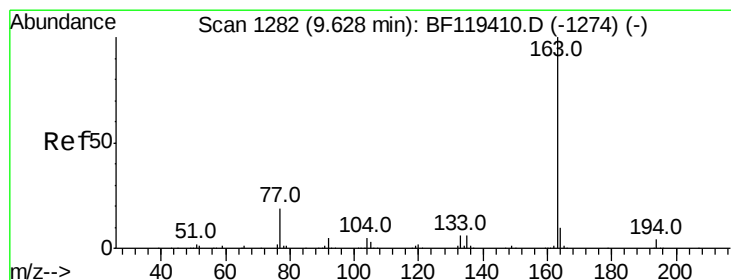
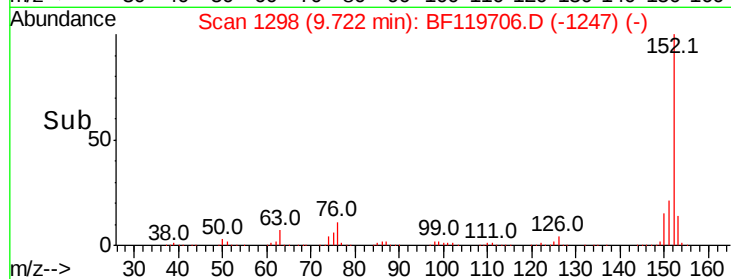
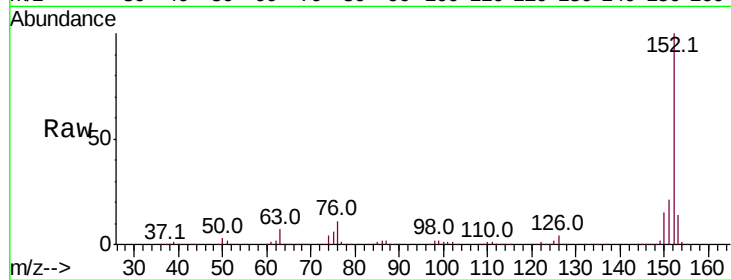
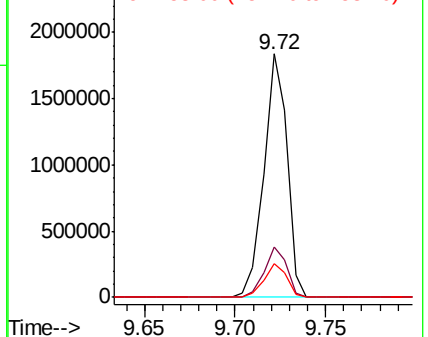
Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.2	25.8
153	13.8	11.2	16.8

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: 44.602 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.00 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

Tgt Ion:163 Resp: 1313970

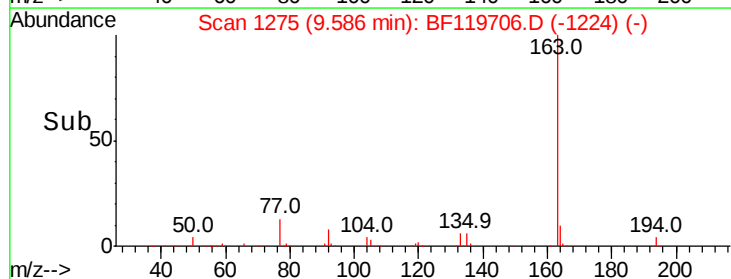
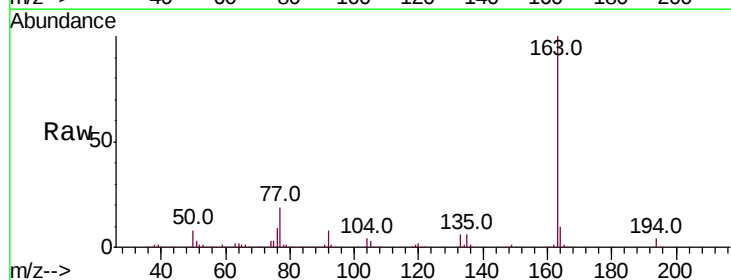
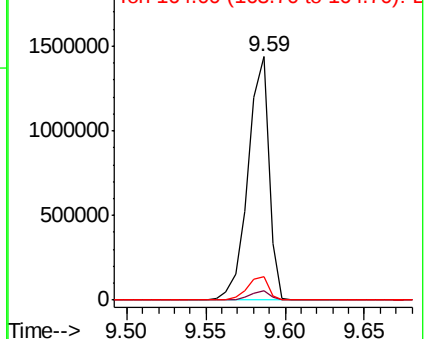
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	9.8	8.2	12.2

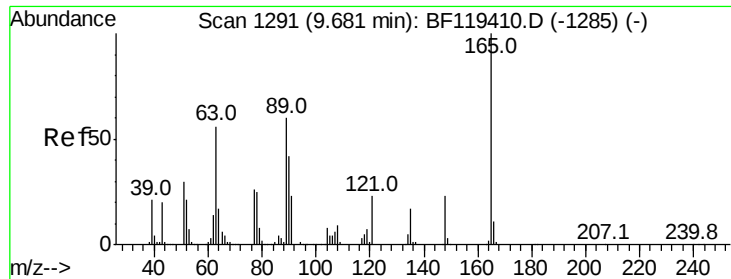
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

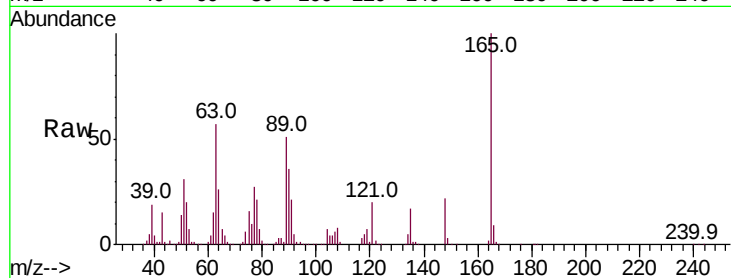




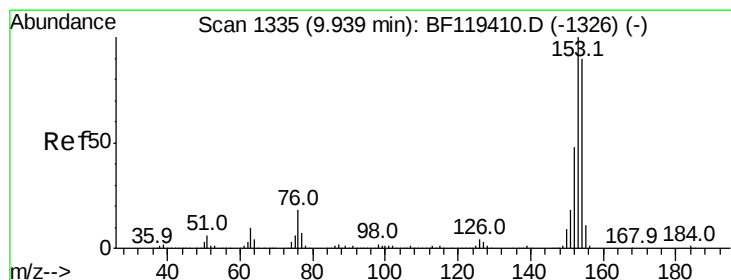
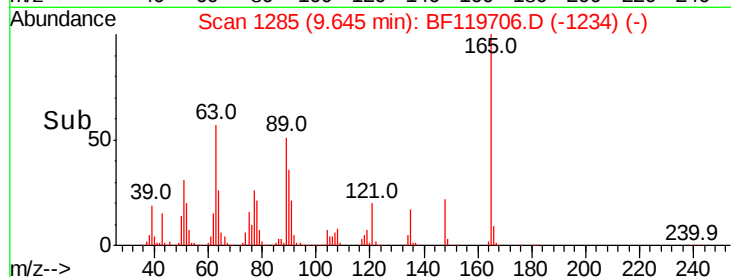
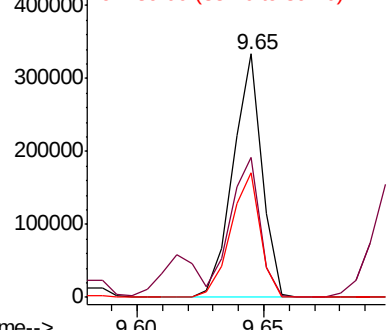
#51
2,6-Dinitrotoluene
Concen: 42.038 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:165 Resp: 265453
Ion Ratio Lower Upper
165 100
63 57.3 45.0 67.4
89 51.1 41.5 62.3

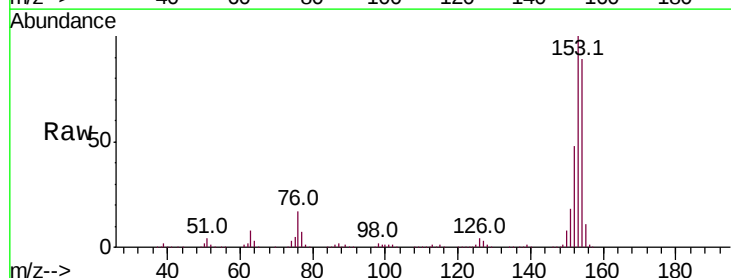


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

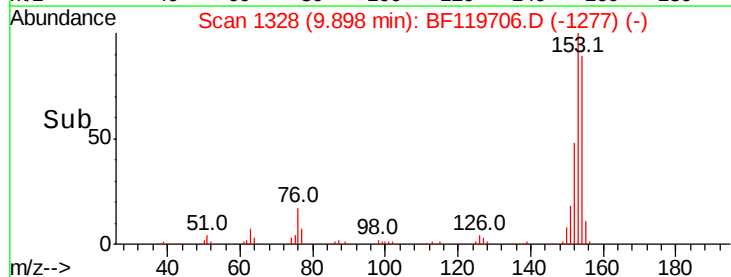
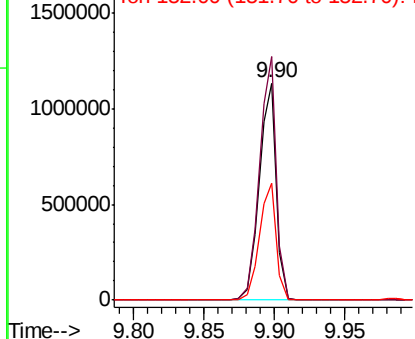


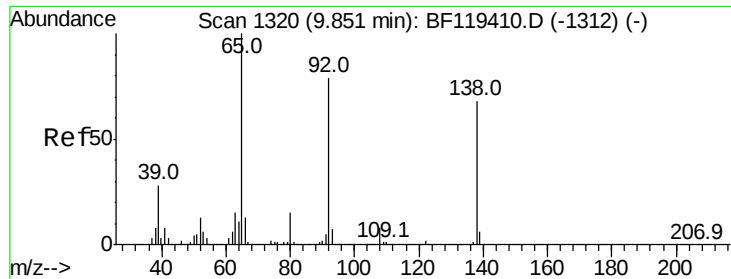
#52
Acenaphthene
Concen: 37.422 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

Tgt Ion:154 Resp: 969359
Ion Ratio Lower Upper
154 100
153 112.0 88.1 132.1
152 53.8 43.0 64.4



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

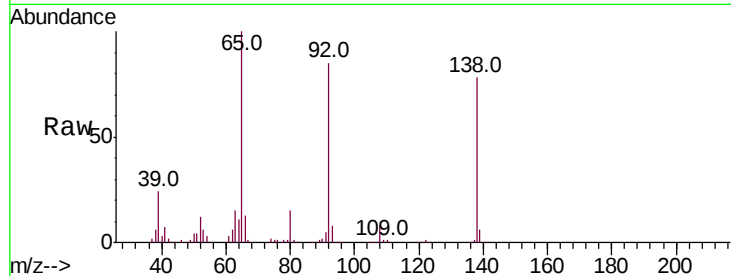




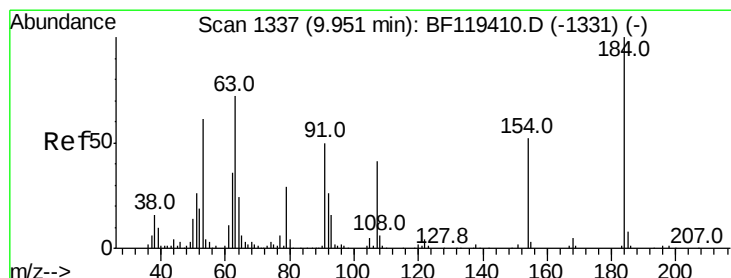
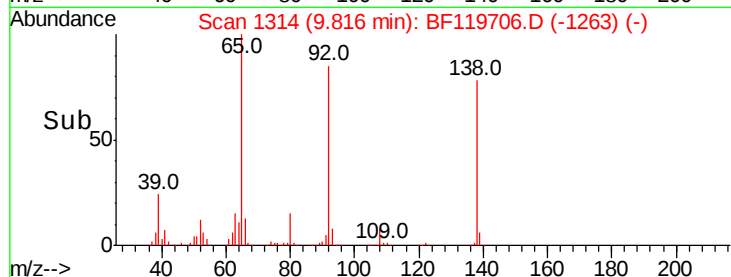
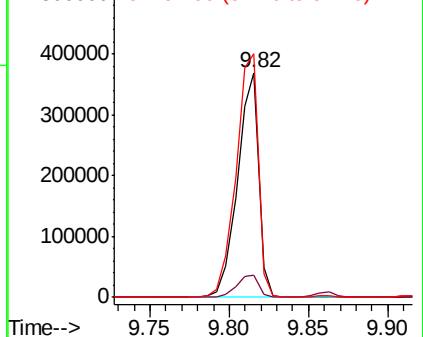
#53
3-Nitroaniline
Concen: 42.681 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 340253
Ion Ratio Lower Upper
138 100
108 9.7 8.6 13.0
92 108.3 95.4 143.0

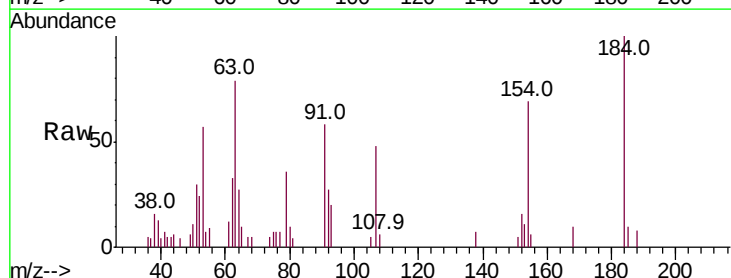


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

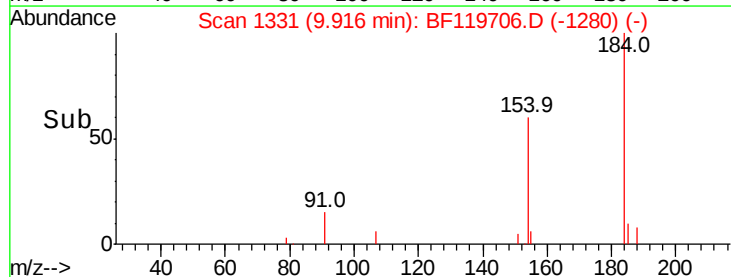
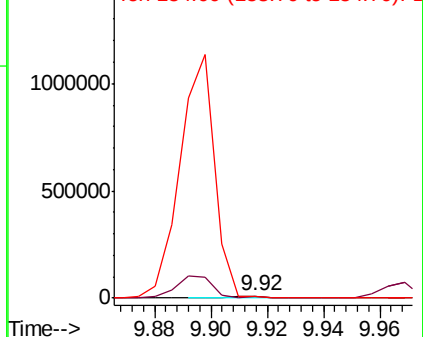


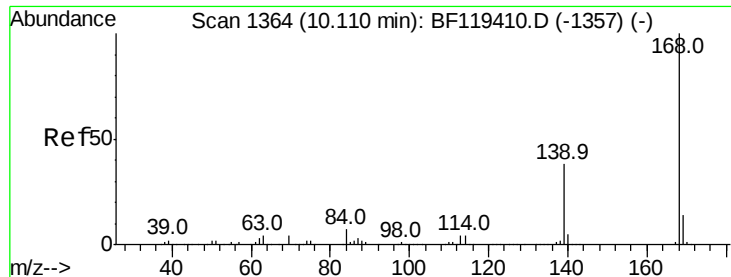
#54
2,4-Dinitrophenol
Concen: 9.670 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

Tgt Ion:184 Resp: 7202
Ion Ratio Lower Upper
184 100
63 79.2 50.2 75.4#
154 69.0 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: 38.580 ng

RT: 10.07 min Scan# 1357

Delta R.T. -0.00 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

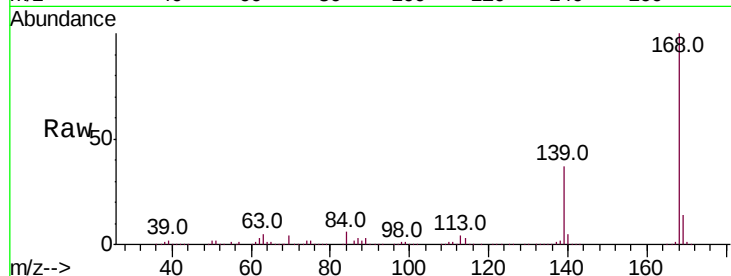
Tot Ion:168 Resp: 1432850

Ion Ratio Lower Upper

168 100

139 36.5 30.1 45.1

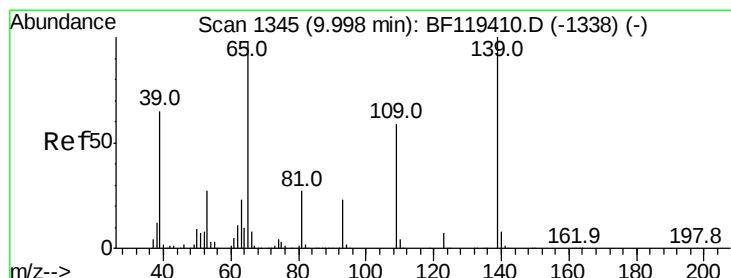
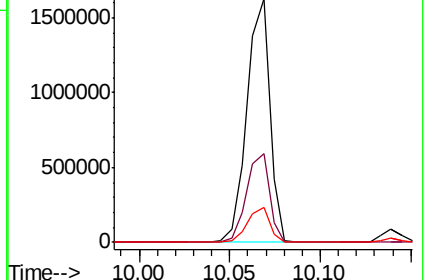
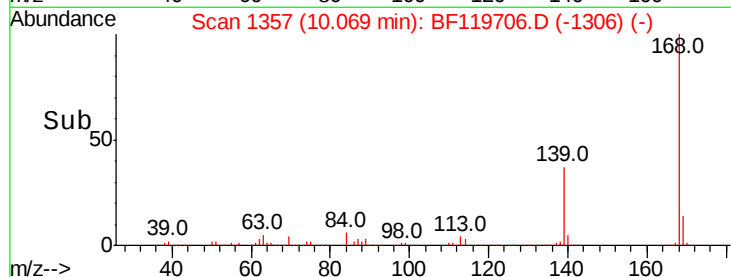
169 14.1 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 34.158 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.00 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

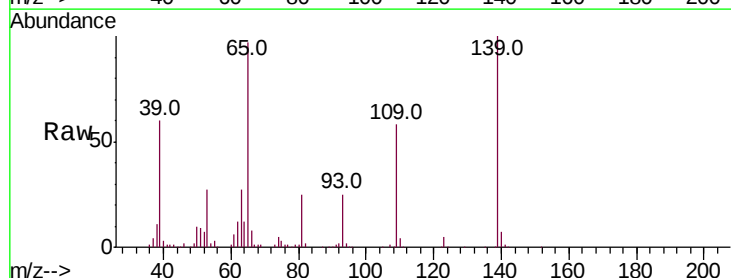
Tgt Ion:139 Resp: 214813

Ion Ratio Lower Upper

139 100

109 57.8 43.3 83.3

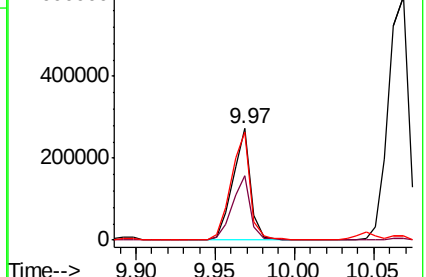
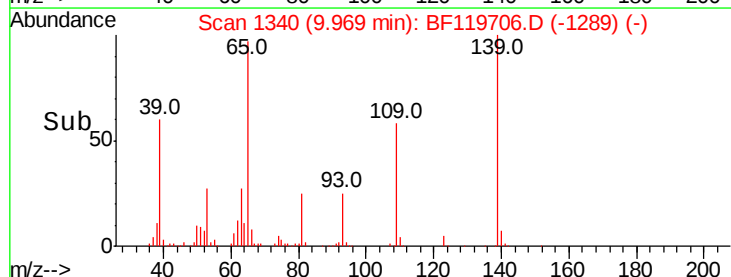
65 97.0 91.0 131.0

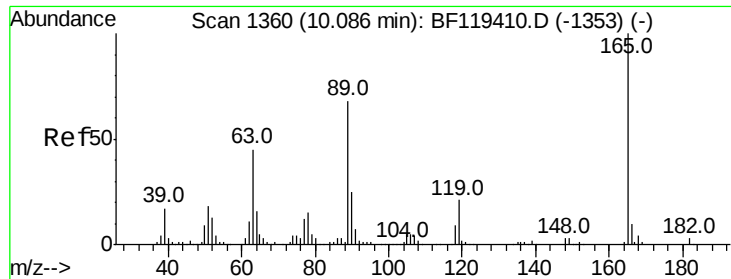


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

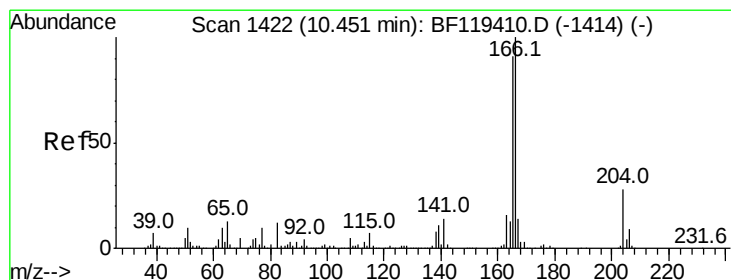
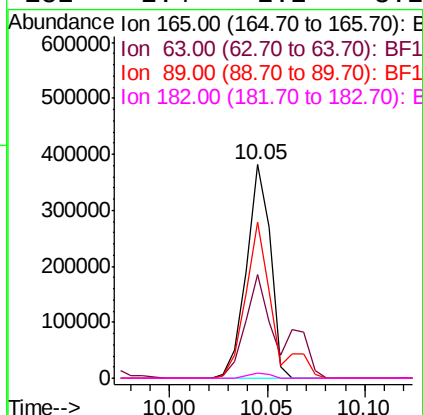
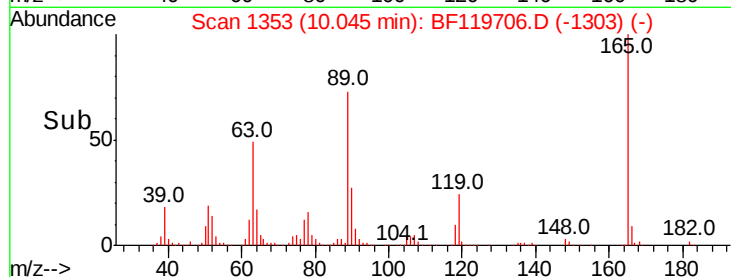
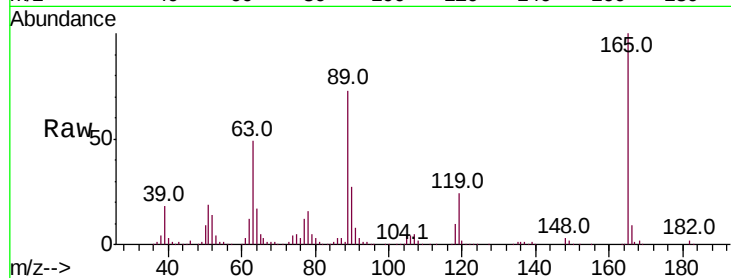




#57
 2,4-Dinitrotoluene
 Concen: 40.908 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BF119706.D
 Acq: 2 Apr 2020 9:22

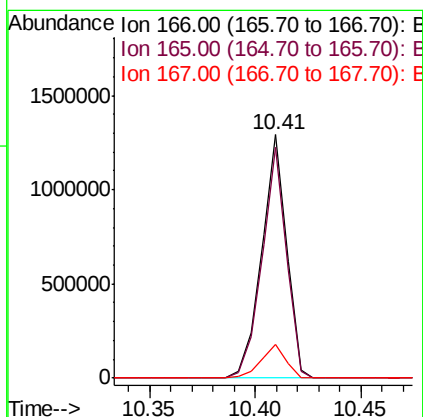
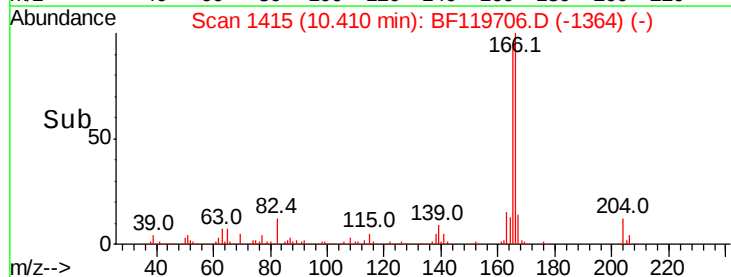
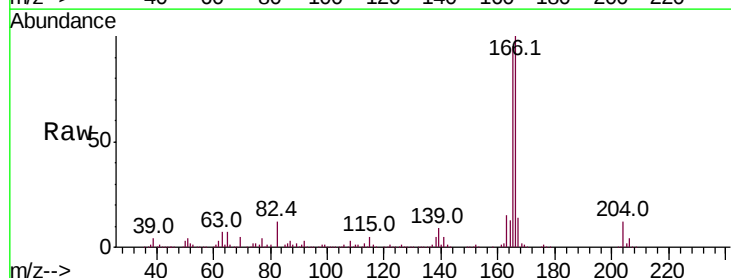
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

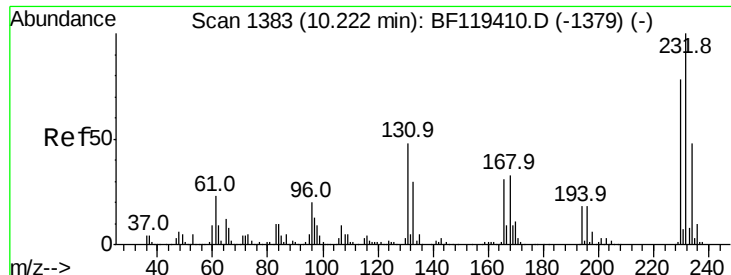
Tot Ion:165	Resp:	325404
Ion	Ratio	Lower Upper
165	100	
63	48.5	42.6 64.0
89	72.9	61.0 91.4
182	2.4	2.2 3.2



#58
 Fluorene
 Concen: 38.499 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. -0.00 min
 Lab File: BF119706.D
 Acq: 2 Apr 2020 9:22

Tgt Ion:166	Resp:	1057332
Ion	Ratio	Lower Upper
166	100	
165	94.7	75.4 113.2
167	13.7	11.2 16.8

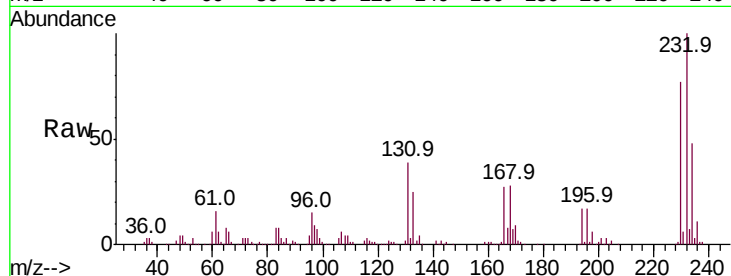




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.019 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. -0.00 min
 Lab File: BF119706.D
 Acq: 2 Apr 2020 9:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.0	37.5	56.3
130	2.2	1.8	2.6
166	30.4	24.6	36.8



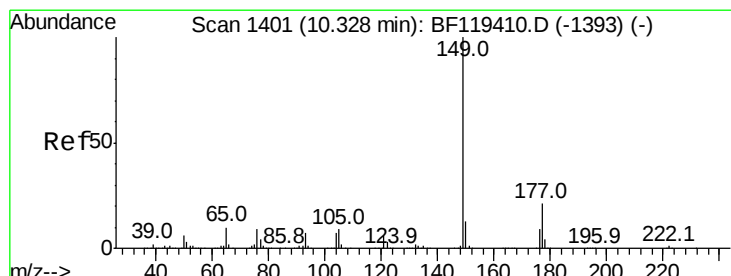
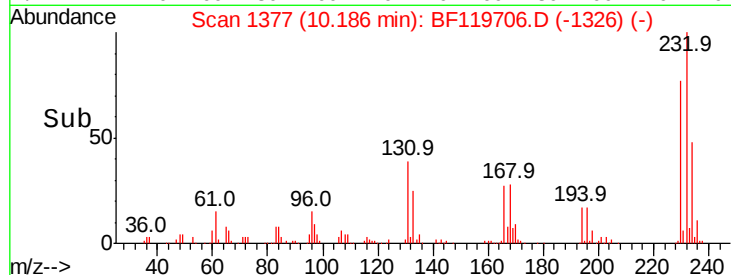
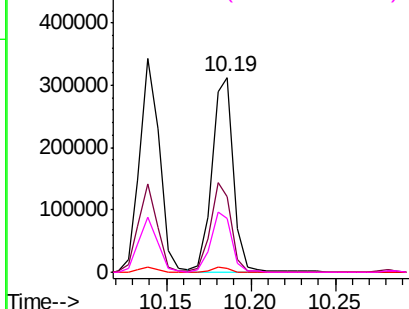
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

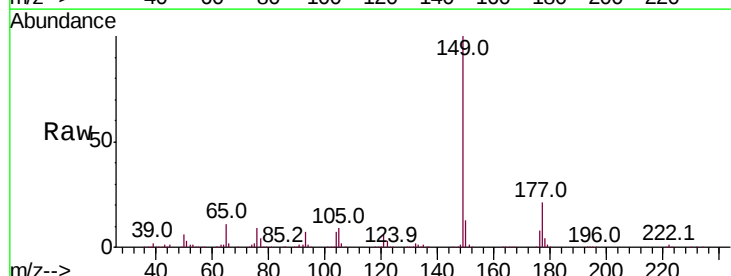
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 44.087 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BF119706.D
 Acq: 2 Apr 2020 9:22

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.7	17.0	25.6
150	12.7	10.1	15.1

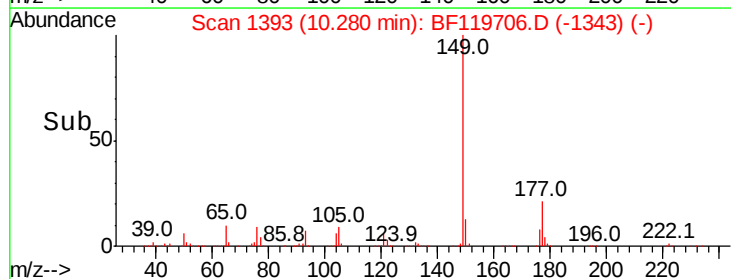
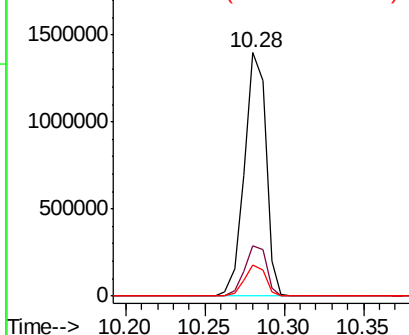


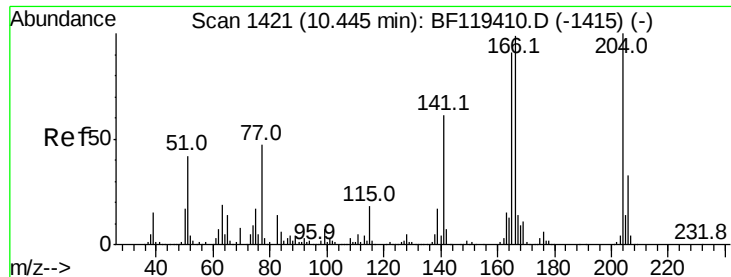
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

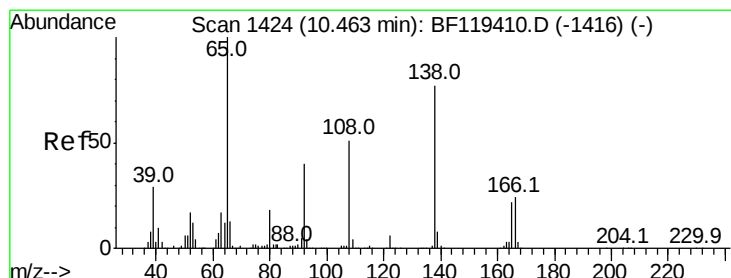
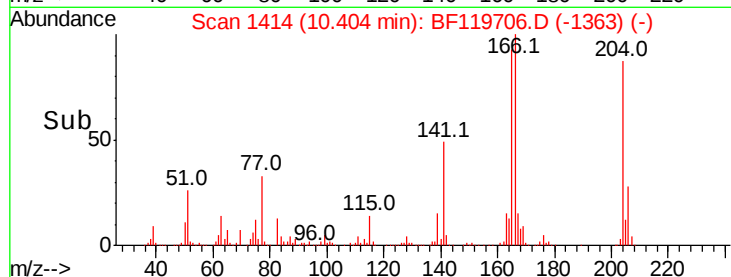
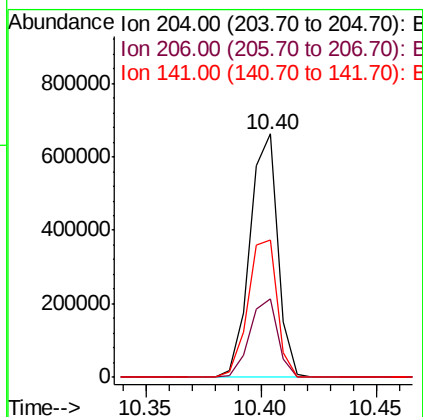
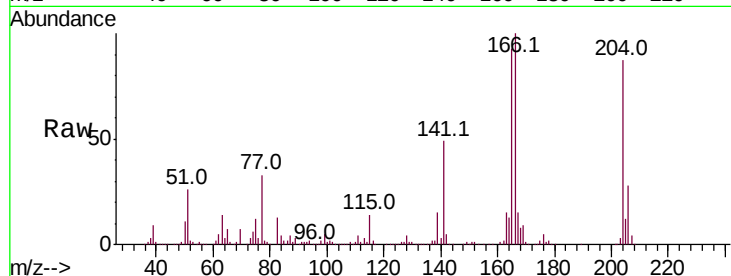




#61
 4-Chlorophenyl-phenylether
 Concen: 41.913 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. -0.00 min
 Lab File: BF119706.D
 Acq: 2 Apr 2020 9:22

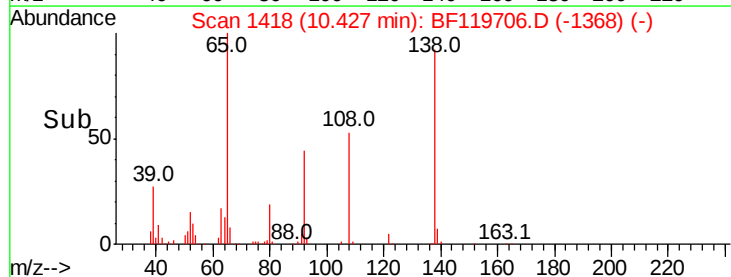
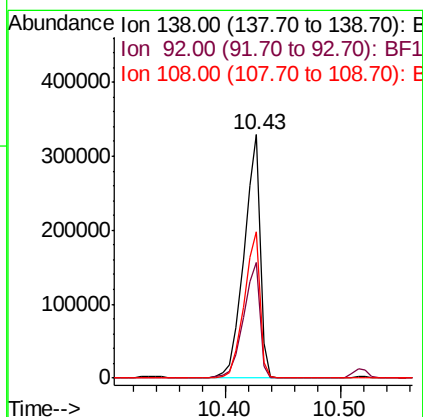
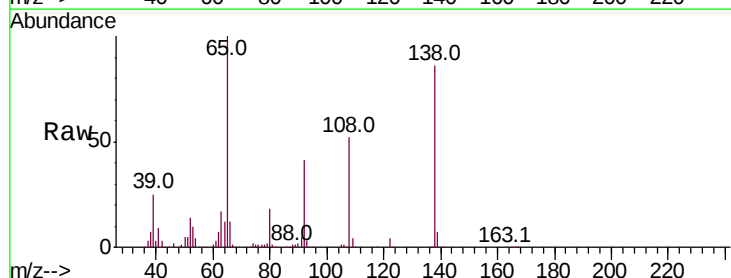
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

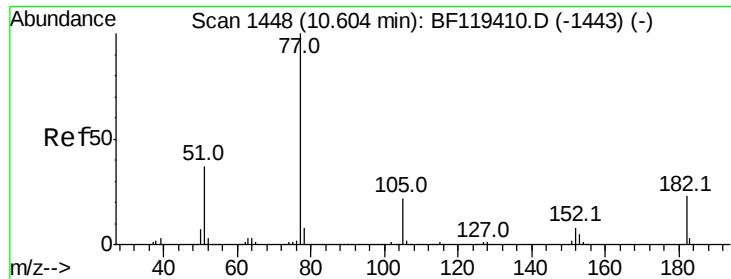
Tot Ion:204 Resp: 562908
 Ion Ratio Lower Upper
 204 100
 206 32.2 26.7 40.1
 141 56.2 47.3 70.9



#62
 4-Nitroaniline
 Concen: 41.688 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.01 min
 Lab File: BF119706.D
 Acq: 2 Apr 2020 9:22

Tgt Ion:138 Resp: 318690
 Ion Ratio Lower Upper
 138 100
 92 47.2 31.5 71.5
 108 59.9 45.8 85.8

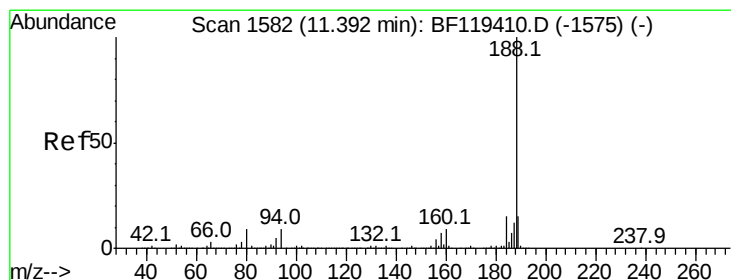
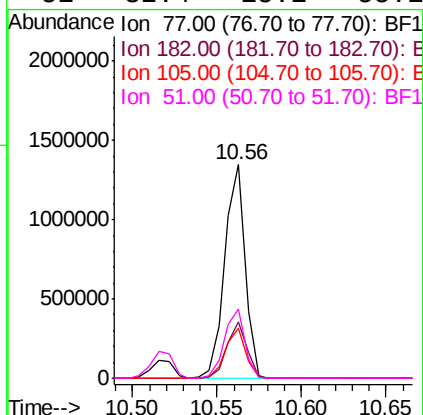
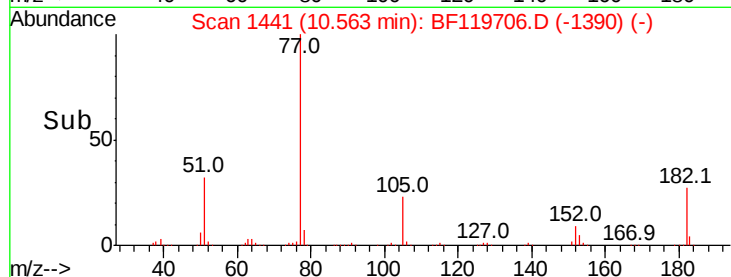
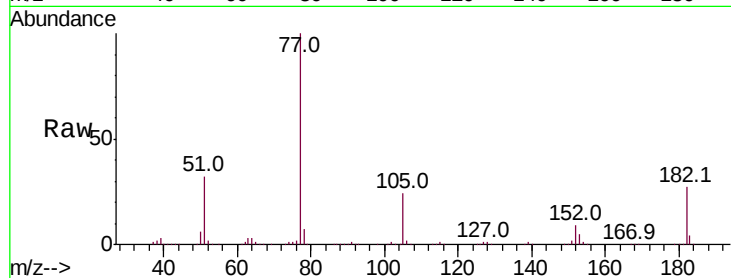




#63
Azobenzene
Concen: 37.517 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

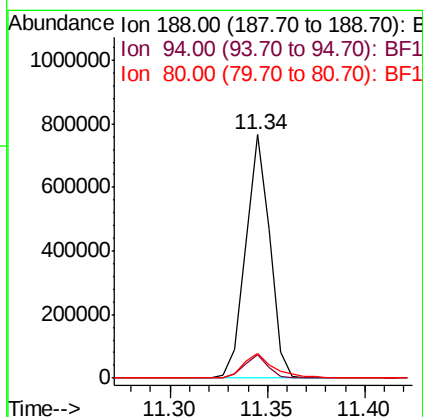
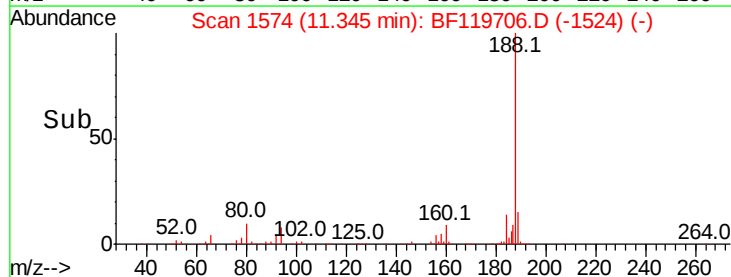
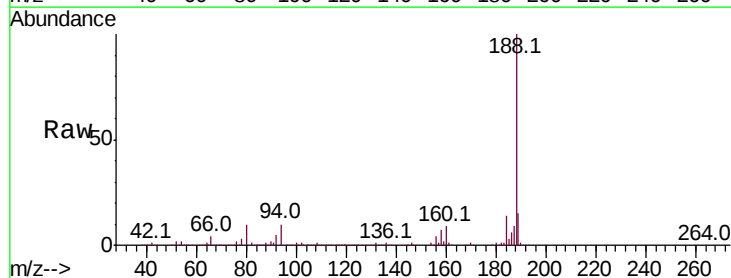
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

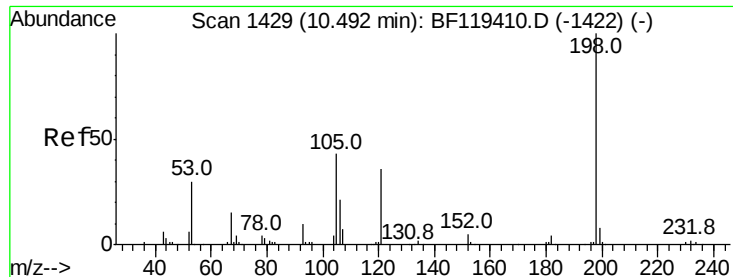
Tot Ion: 77 Resp: 1129625
Ion Ratio Lower Upper
77 100
182 26.5 4.4 44.4
105 23.5 2.6 42.6
51 32.4 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

Tgt Ion: 188 Resp: 655030
Ion Ratio Lower Upper
188 100
94 9.7 7.5 11.3
80 10.3 9.0 13.4

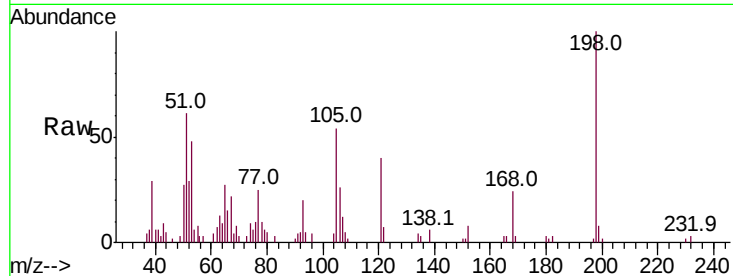




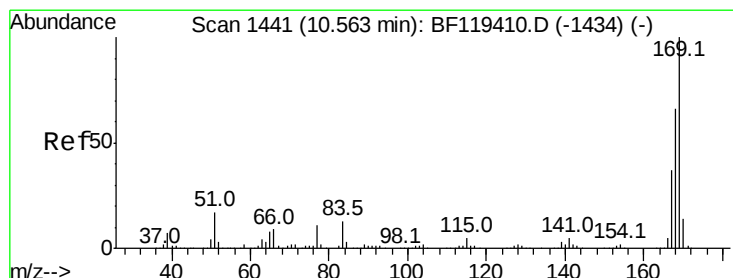
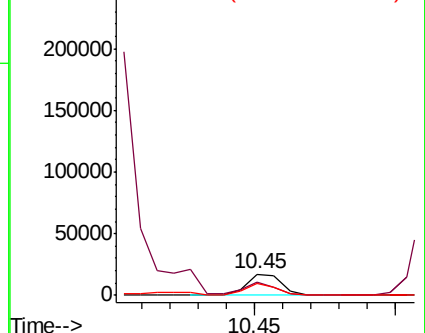
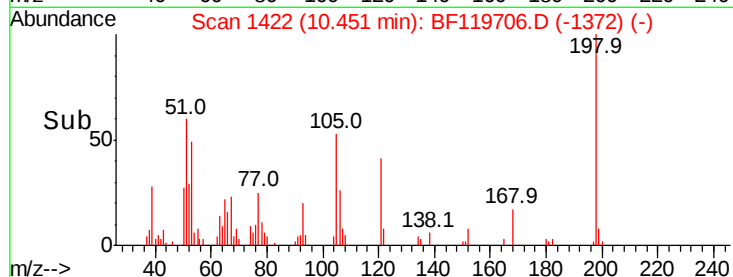
#65
 4,6-Dinitro-2-methylphenol
 Concen: 5.507 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF119706.D
 Acq: 2 Apr 2020 9:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:198 Resp: 15126
 Ion Ratio Lower Upper
 198 100
 51 61.2 29.0 69.0
 105 53.7 22.2 62.2

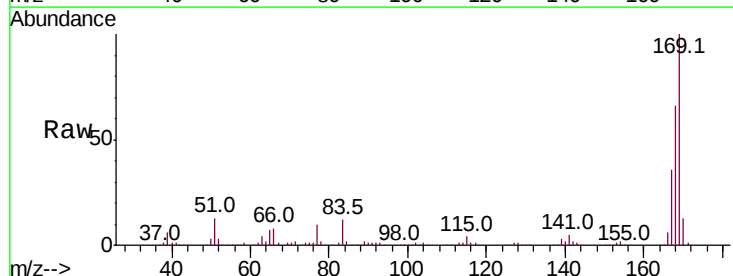


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

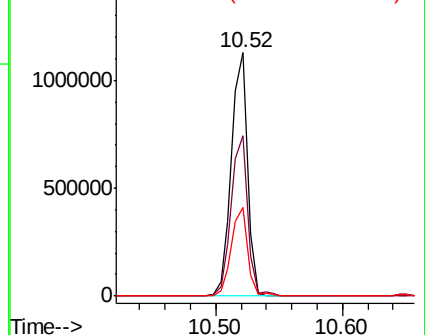
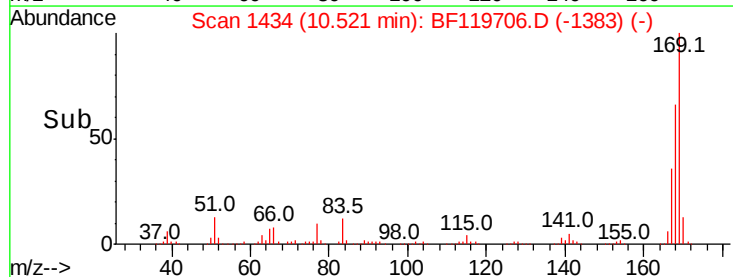


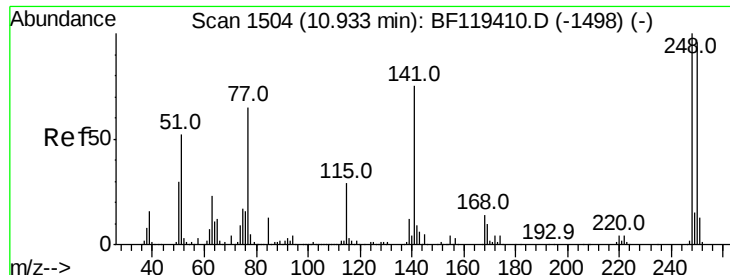
#66
 n-Nitrosodiphenylamine
 Concen: 46.205 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: BF119706.D
 Acq: 2 Apr 2020 9:22

Tgt Ion:169 Resp: 993565
 Ion Ratio Lower Upper
 169 100
 168 65.9 53.2 79.8
 167 36.2 29.1 43.7



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

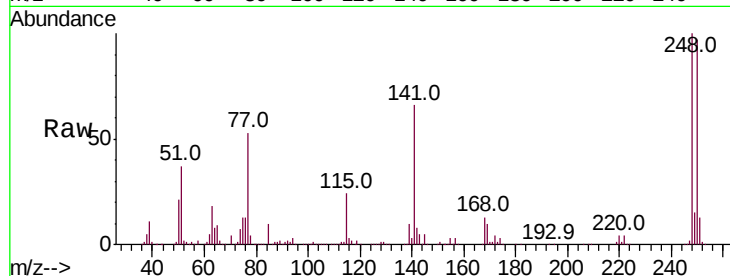




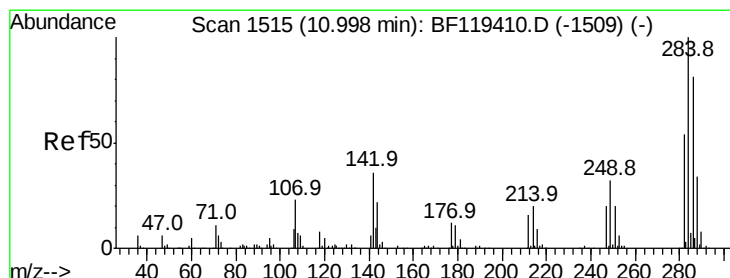
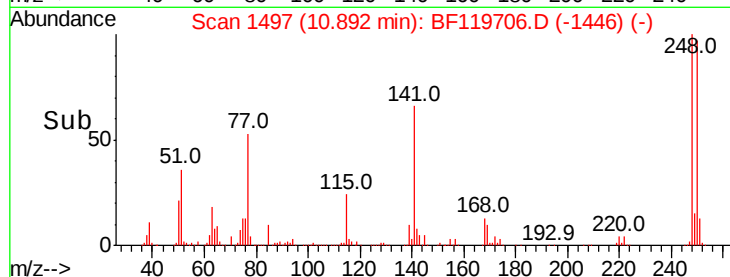
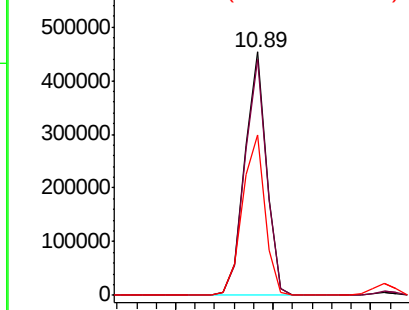
#67
 4-Bromophenyl-phenylether
 Concen: 46.847 ng
 RT: 10.89 min Scan# 1497
 Delta R.T. -0.00 min
 Lab File: BF119706.D
 Acq: 2 Apr 2020 9:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:248 Resp: 349476
 Ion Ratio Lower Upper
 248 100
 250 96.8 77.3 115.9
 141 66.1 58.6 87.8

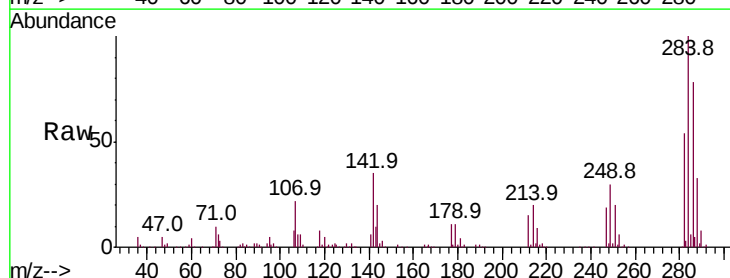


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

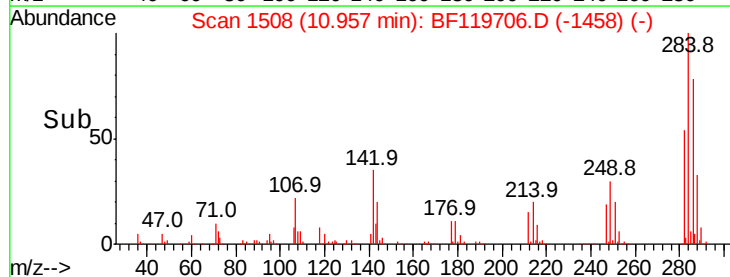
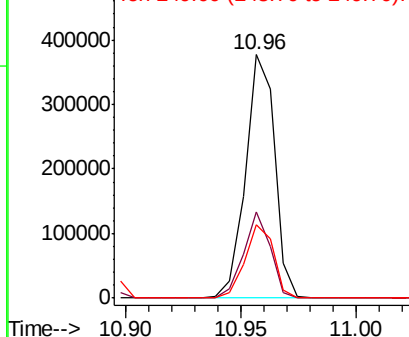


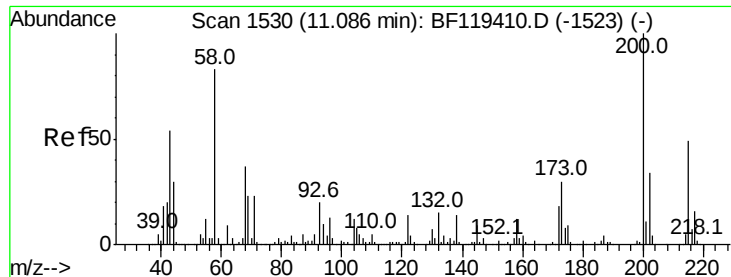
#68
 Hexachlorobenzene
 Concen: 43.717 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BF119706.D
 Acq: 2 Apr 2020 9:22

Tgt Ion:284 Resp: 333783
 Ion Ratio Lower Upper
 284 100
 142 35.5 29.2 43.8
 249 29.9 25.1 37.7



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

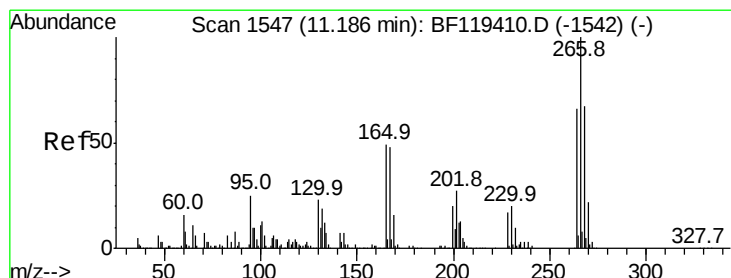
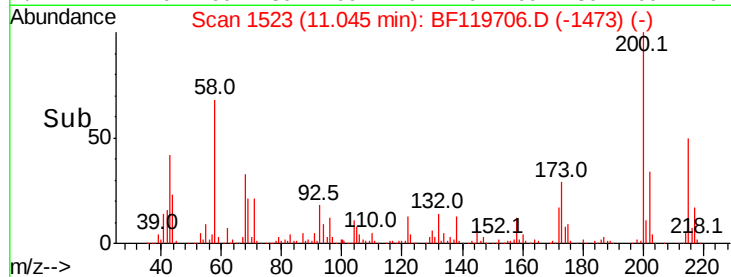
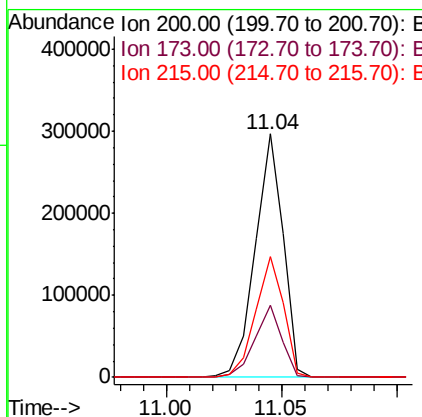
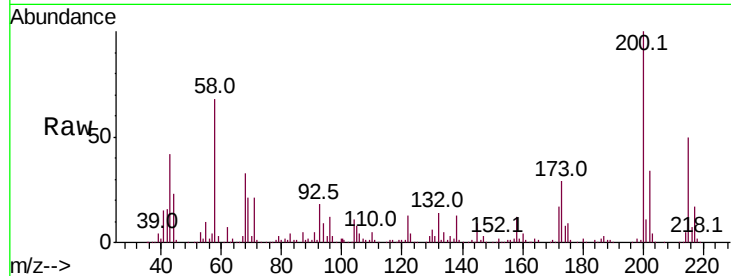




#69
 Atrazine
 Concen: 42.595 ng
 RT: 11.04 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF119706.D
 Acq: 2 Apr 2020 9:22

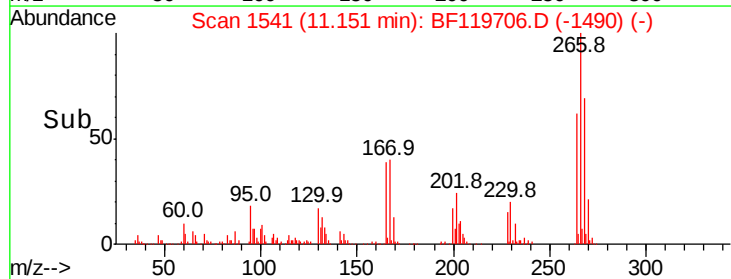
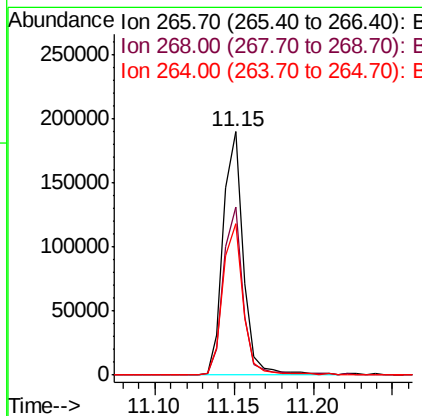
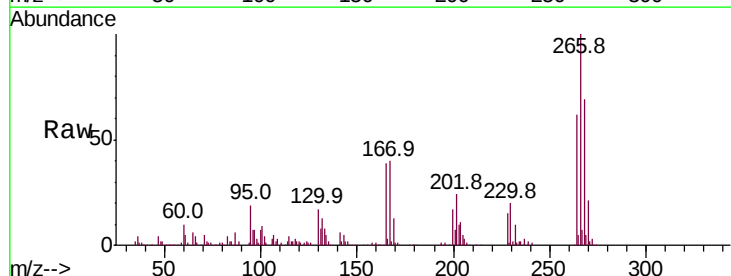
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

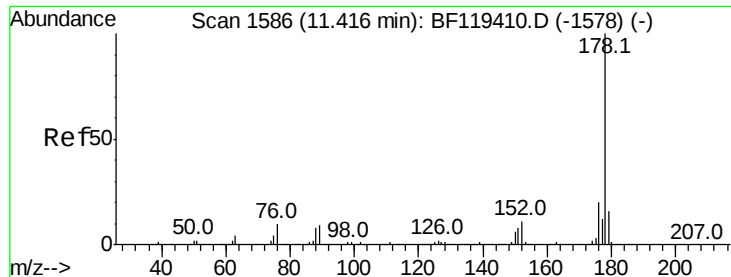
Tot Ion	Ratio	Lower	Upper
200	100		
173	29.4	9.3	49.3
215	49.5	29.5	69.5



#70
 Pentachlorophenol
 Concen: 37.480 ng
 RT: 11.15 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BF119706.D
 Acq: 2 Apr 2020 9:22

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.8	53.3	79.9
264	62.3	49.0	73.4

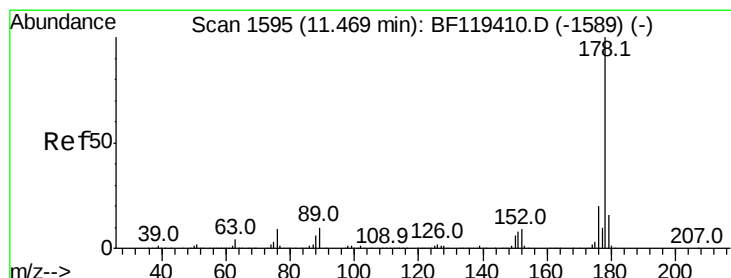
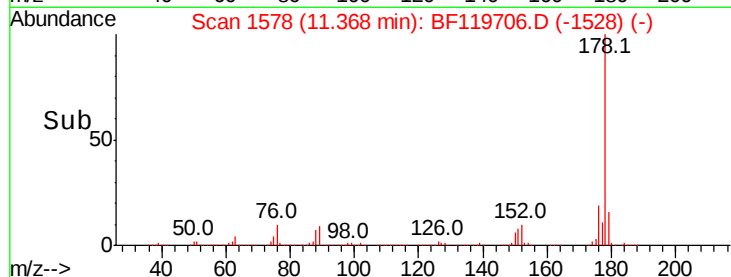
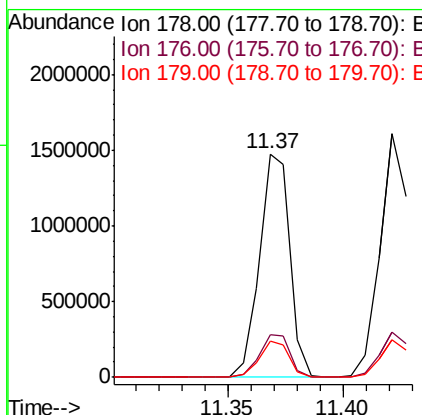
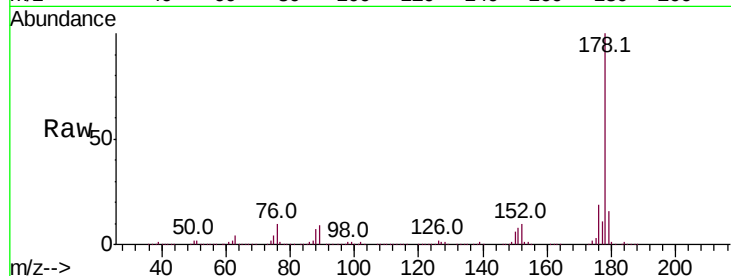




#71
Phenanthrene
Concen: 39.850 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

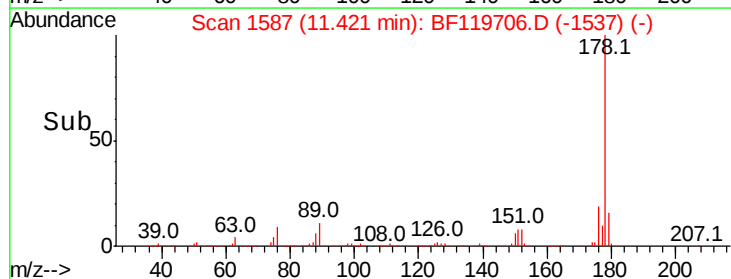
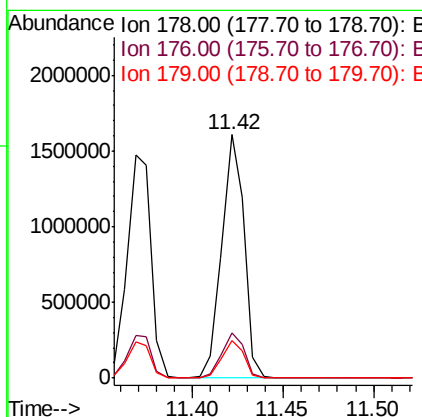
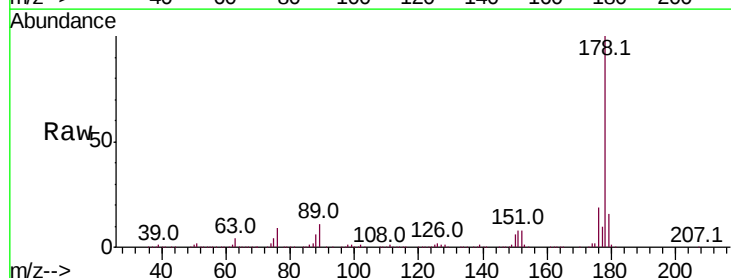
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

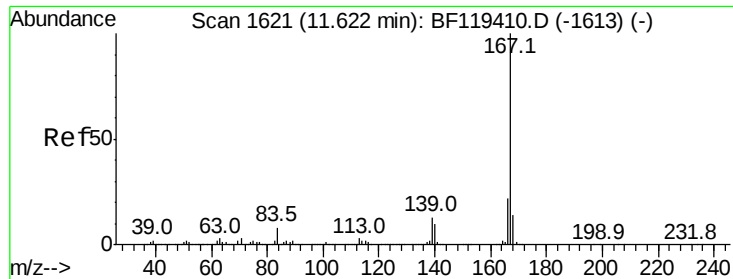
Tot Ion:178 Resp: 1353519
Ion Ratio Lower Upper
178 100
176 19.3 16.2 24.4
179 15.9 13.2 19.8



#72
Anthracene
Concen: 39.845 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

Tgt Ion:178 Resp: 1375441
Ion Ratio Lower Upper
178 100
176 18.8 16.1 24.1
179 15.6 13.0 19.4

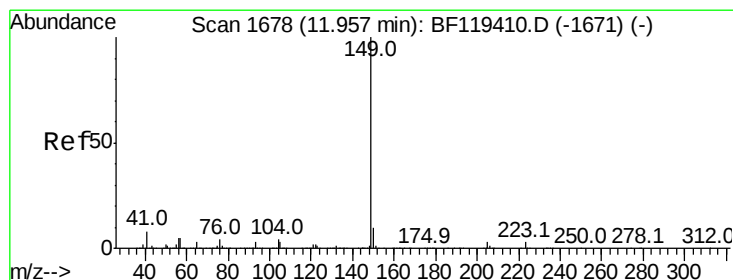
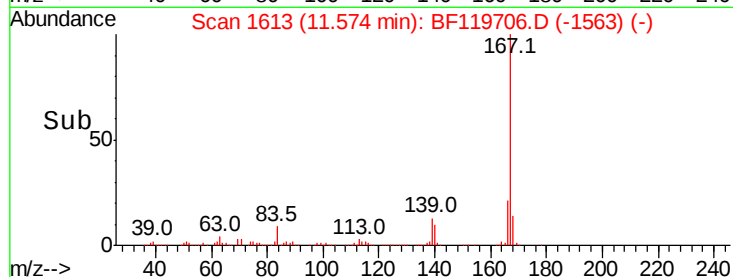
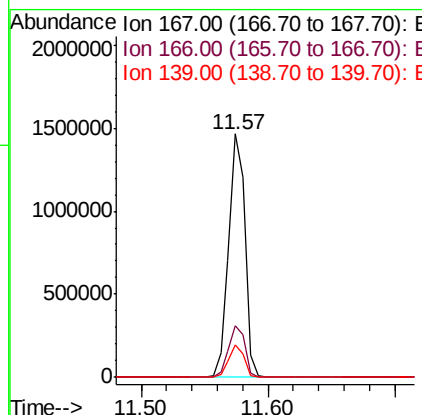
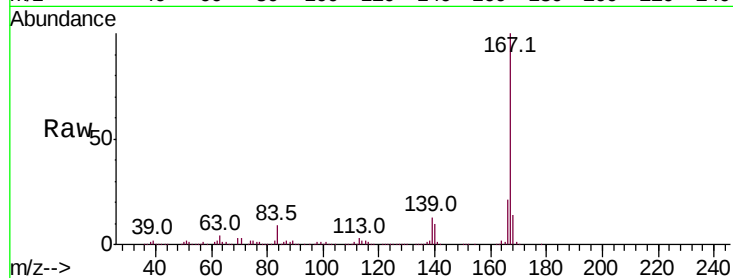




#73
 Carbazole
 Concen: 38.147 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BF119706.D
 Acq: 2 Apr 2020 9:22

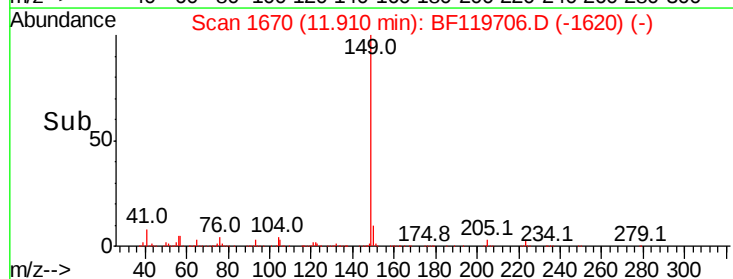
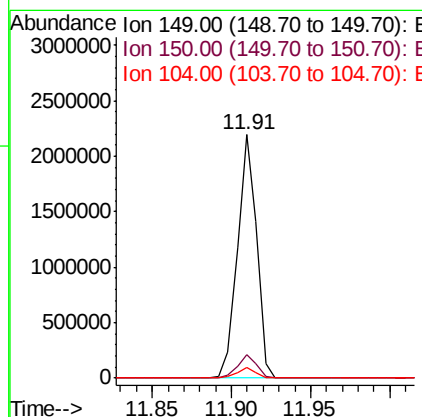
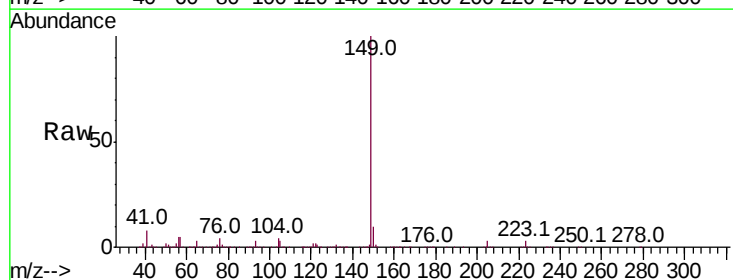
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

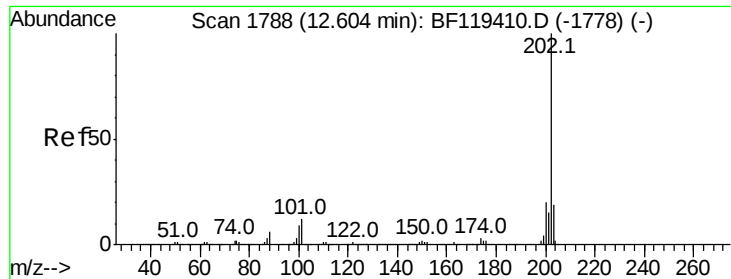
Tot Ion:167 Resp: 1303402
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.2 27.4
 139 13.1 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 50.176 ng
 RT: 11.91 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BF119706.D
 Acq: 2 Apr 2020 9:22

Tgt Ion:149 Resp: 1833986
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.8
 104 4.4 3.6 5.4





#75

Fluoranthene

Concen: 35.346 ng

RT: 12.56 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

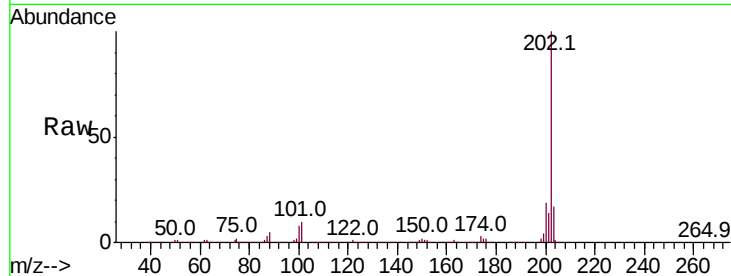
Tot Ion:202 Resp: 1299250

Ion Ratio Lower Upper

202 100

101 10.0 0.0 32.2

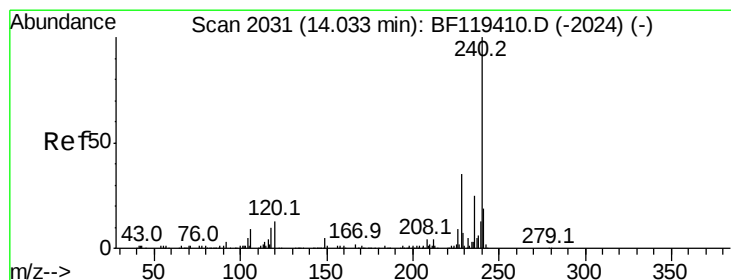
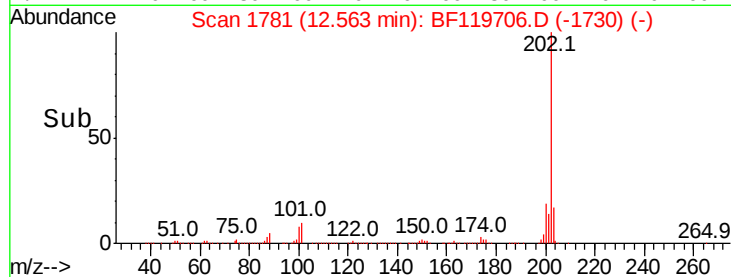
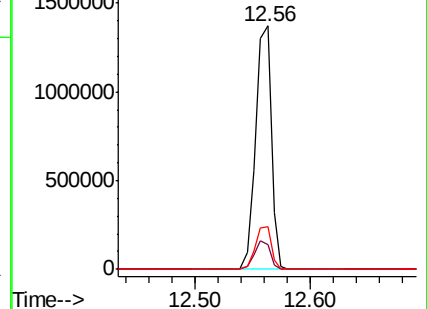
203 17.5 0.0 38.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

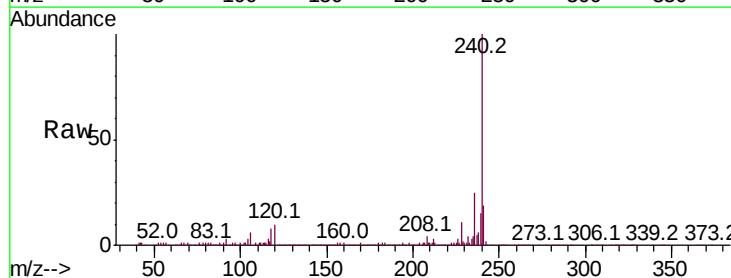
Tgt Ion:240 Resp: 429984

Ion Ratio Lower Upper

240 100

120 9.6 10.6 15.8#

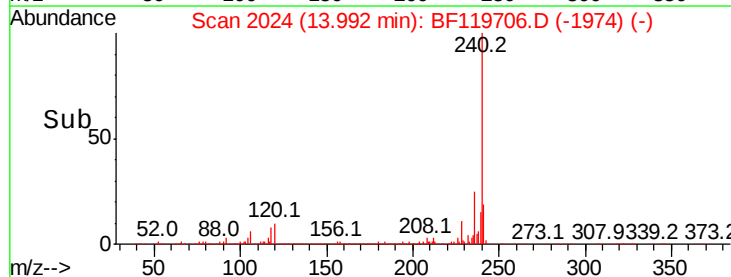
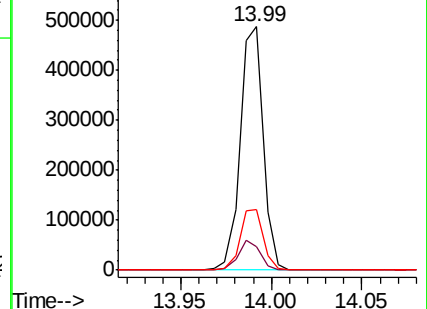
236 24.9 20.2 30.2

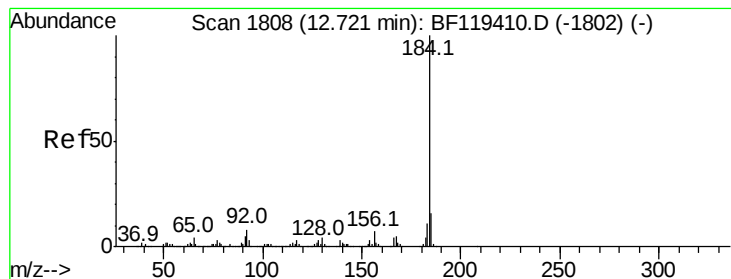


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.285 ng

RT: 12.68 min Scan# 1801

Delta R.T. -0.01 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

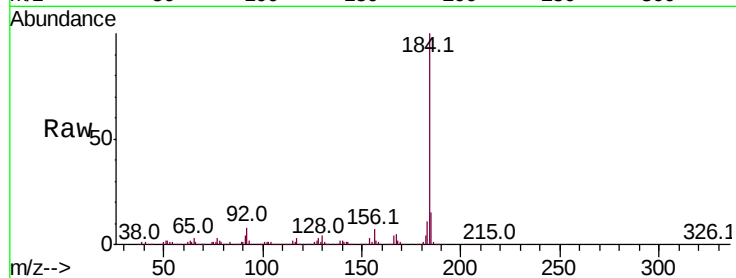
Tot Ion:184 Resp: 733068

Ion Ratio Lower Upper

184 100

185 15.1 12.3 18.5

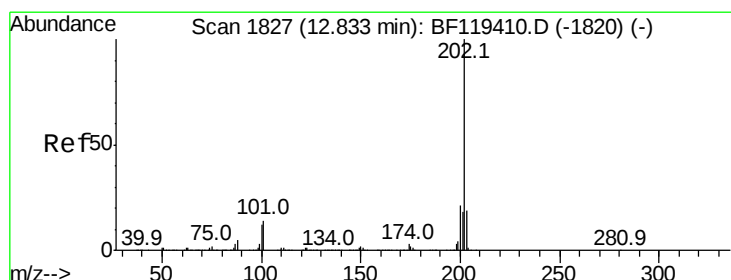
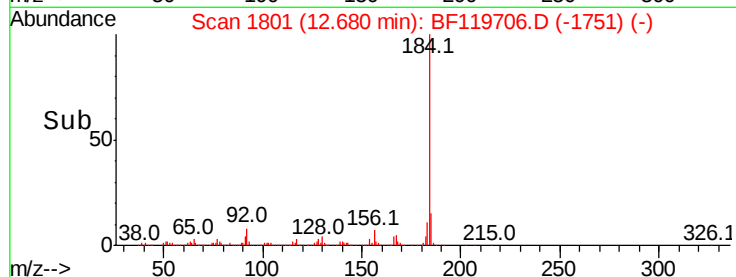
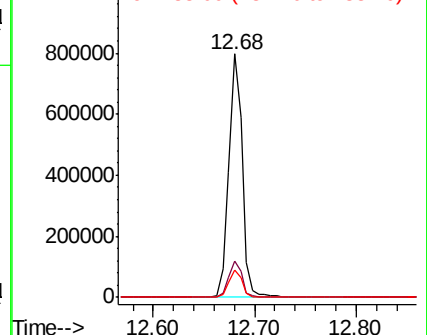
183 11.2 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.816 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

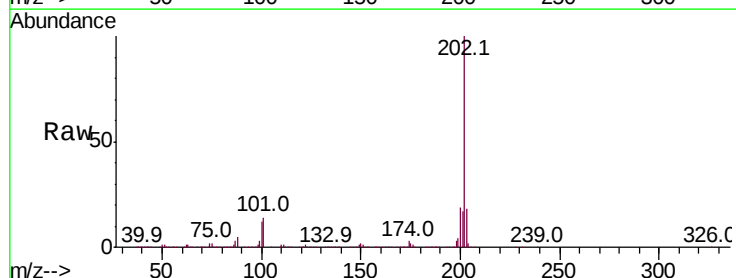
Tgt Ion:202 Resp: 1299164

Ion Ratio Lower Upper

202 100

200 19.4 16.8 25.2

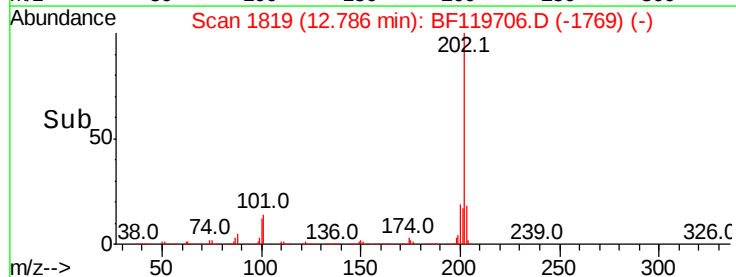
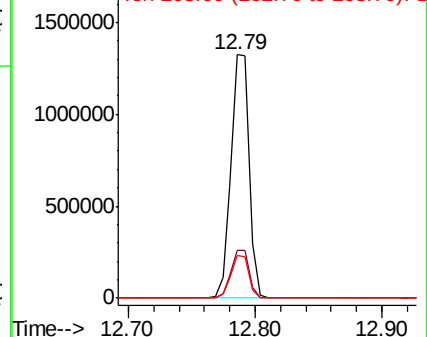
203 17.6 15.1 22.7

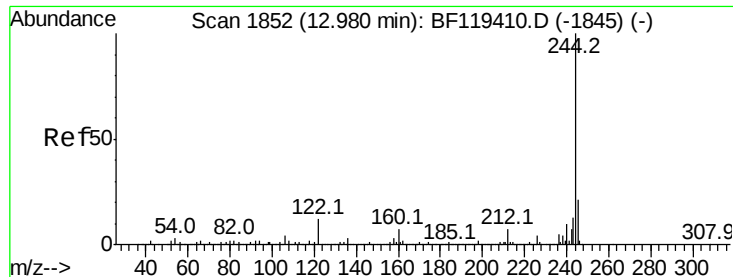


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 83.042 ng

RT: 12.93 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

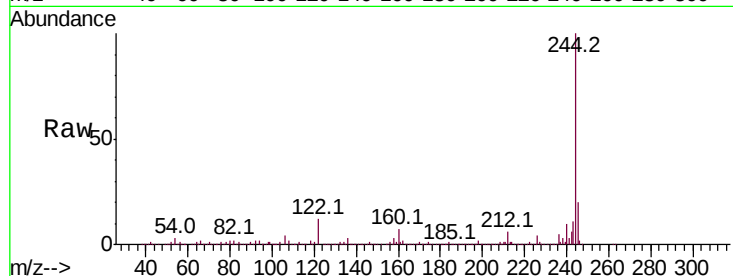
Tot Ion:244 Resp: 1822507

Ion Ratio Lower Upper

244 100

212 6.4 5.8 8.8

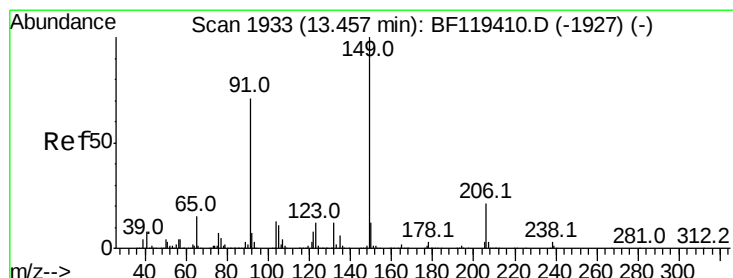
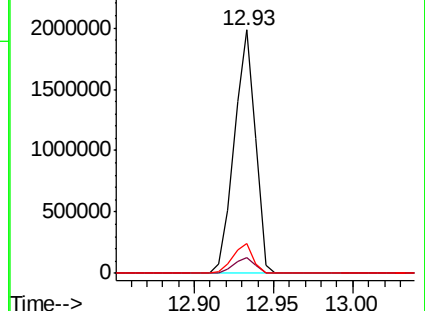
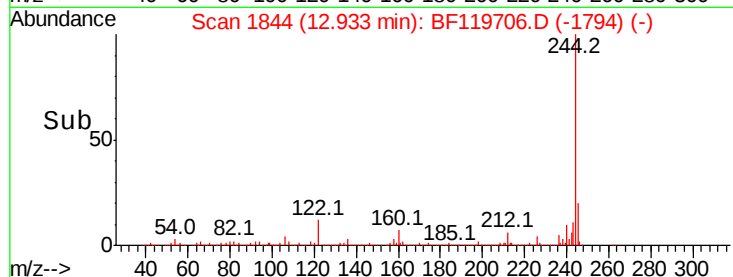
122 12.3 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.822 ng

RT: 13.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

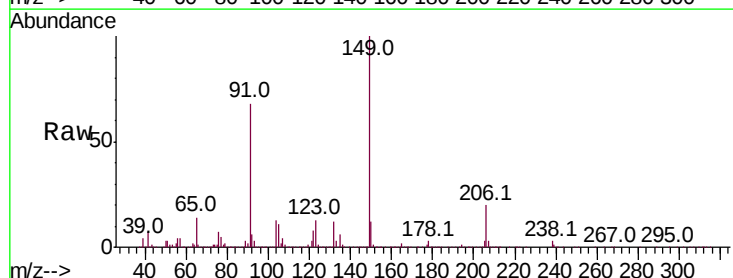
Tgt Ion:149 Resp: 639728

Ion Ratio Lower Upper

149 100

91 68.4 54.7 82.1

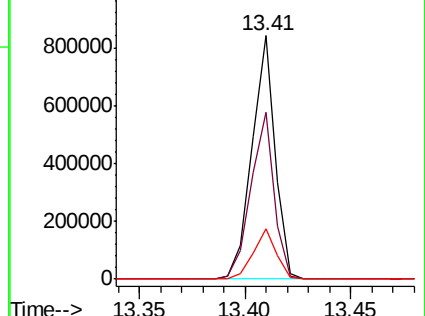
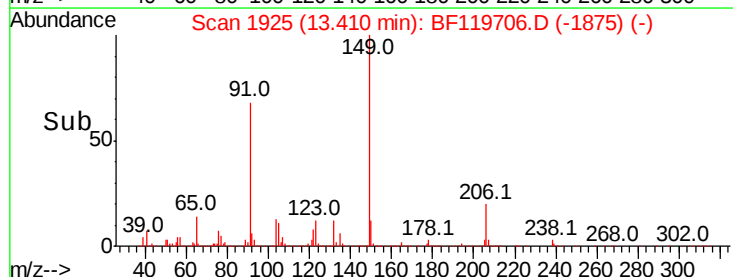
206 20.4 16.2 24.2

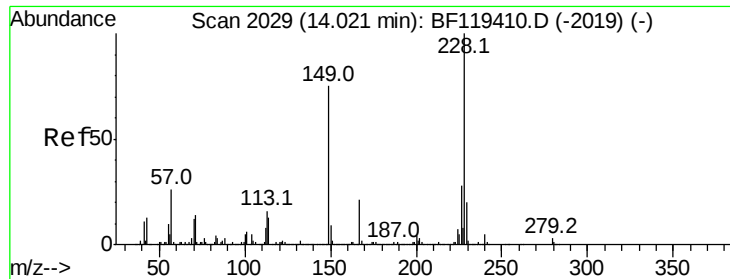


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.864 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

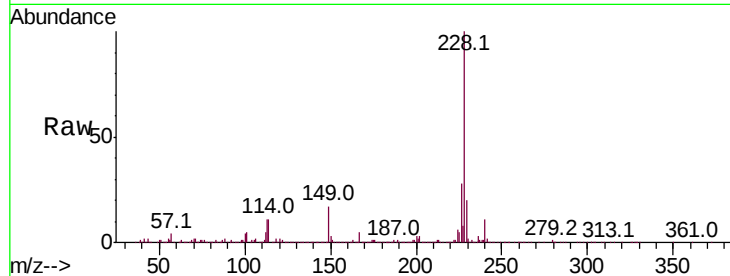
Tot Ion:228 Resp: 1086694

Ion Ratio Lower Upper

228 100

226 27.7 21.8 32.8

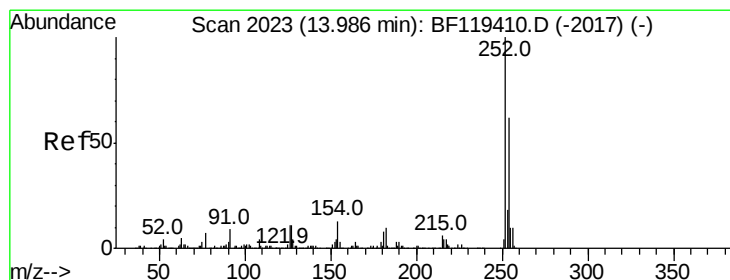
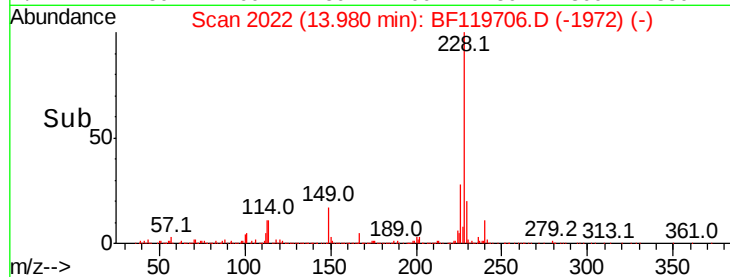
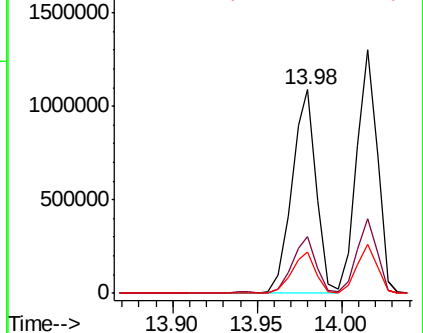
229 20.2 16.2 24.4



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: 42.255 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

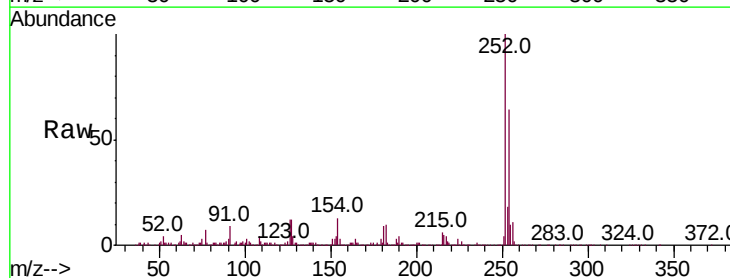
Tgt Ion:252 Resp: 465851

Ion Ratio Lower Upper

252 100

254 64.1 51.2 76.8

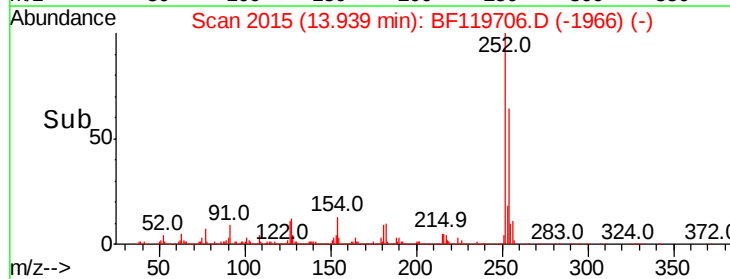
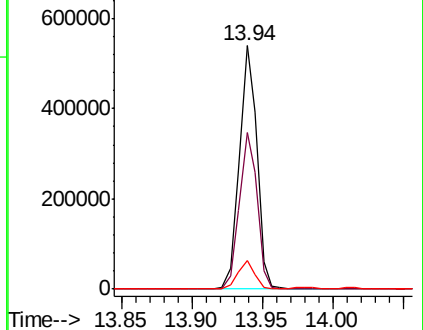
126 11.6 9.6 14.4

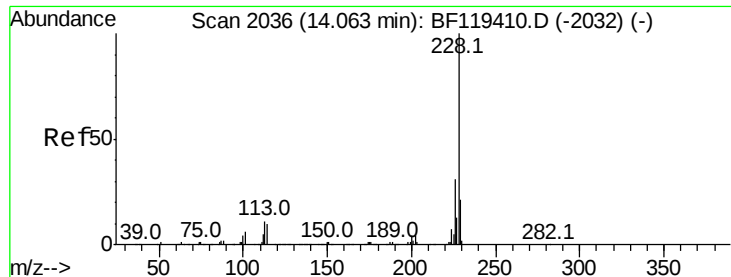


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.025 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

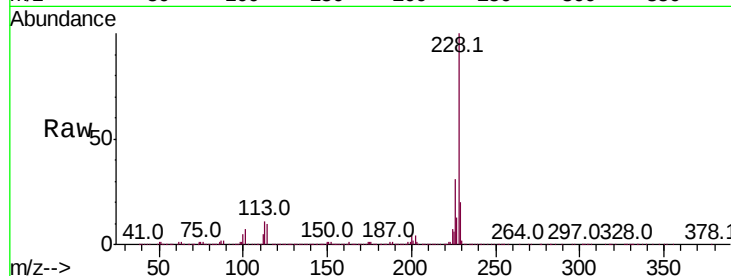
Tot Ion:228 Resp: 1097287

Ion Ratio Lower Upper

228 100

226 30.9 25.4 38.0

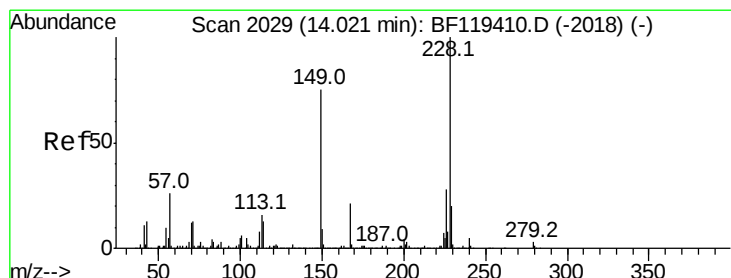
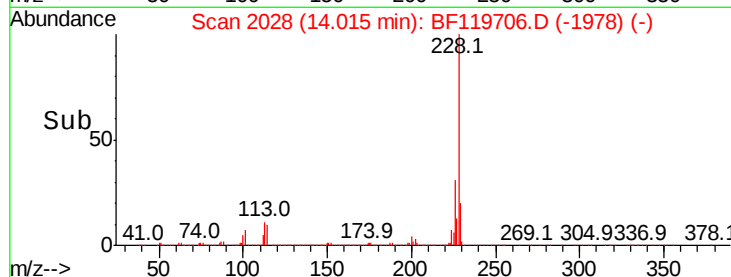
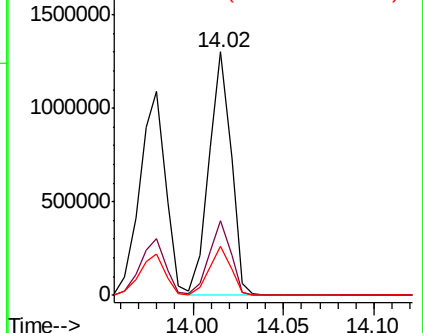
229 20.3 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.405 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

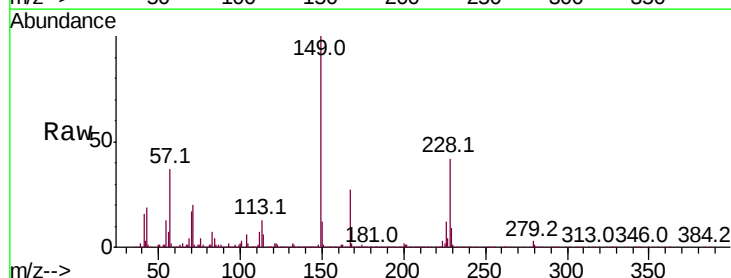
Tgt Ion:149 Resp: 891628

Ion Ratio Lower Upper

149 100

167 27.1 21.3 31.9

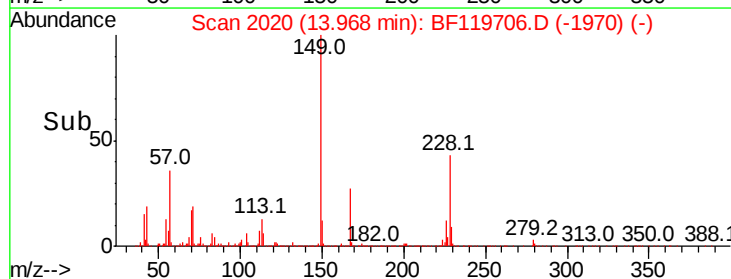
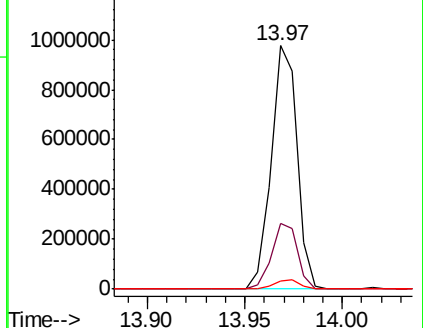
279 3.4 2.7 4.1

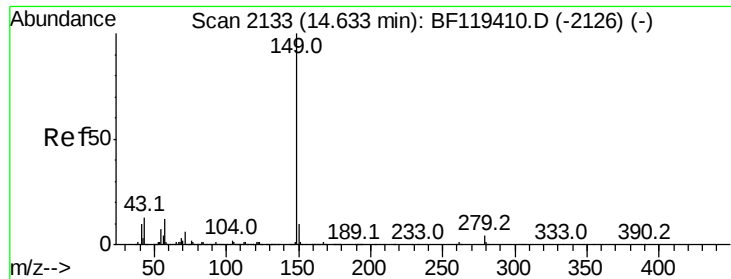


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 52.154 ng

RT: 14.58 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

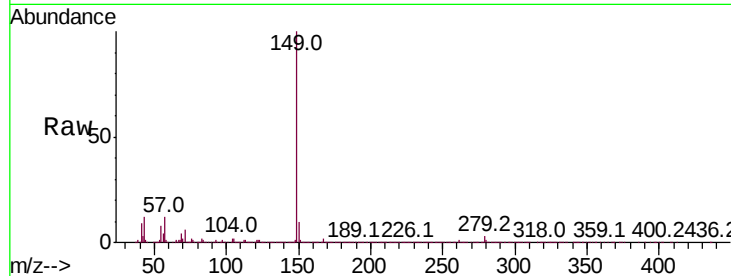
Tot Ion:149 Resp: 1560604

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

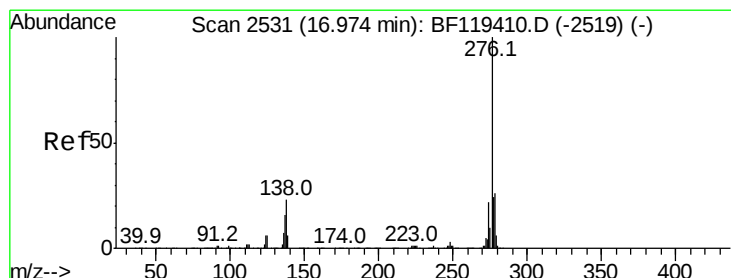
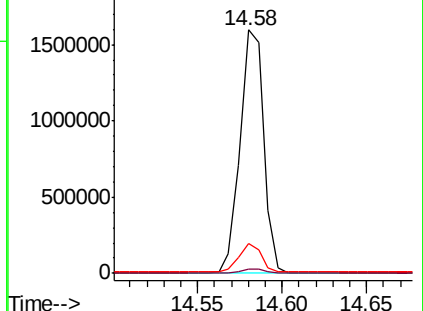
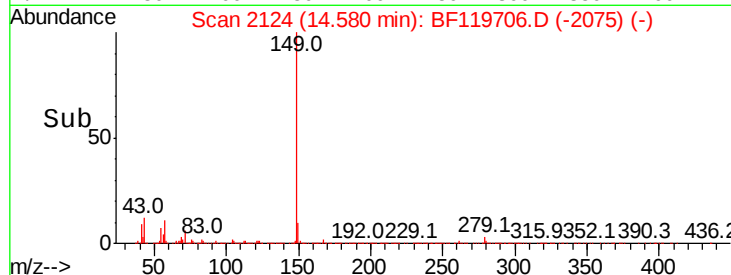
43 11.3 9.3 13.9



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: 33.636 ng

RT: 16.90 min Scan# 2518

Delta R.T. -0.02 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

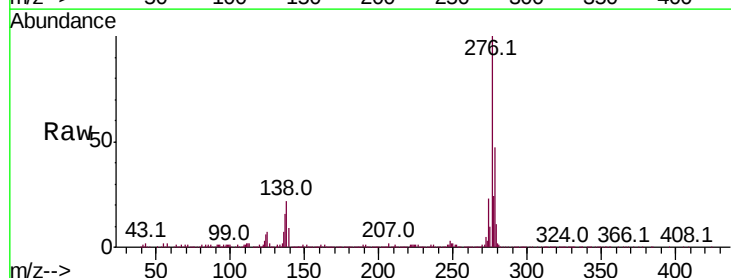
Tgt Ion:276 Resp: 914150

Ion Ratio Lower Upper

276 100

138 24.8 19.6 29.4

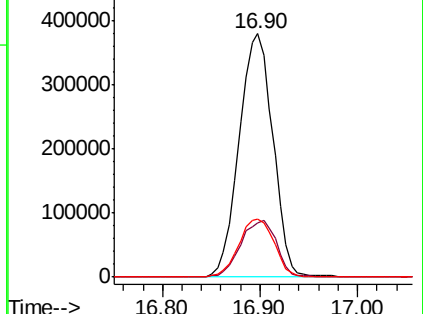
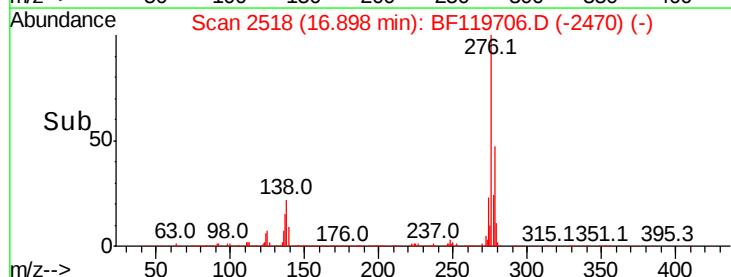
277 24.9 20.0 30.0

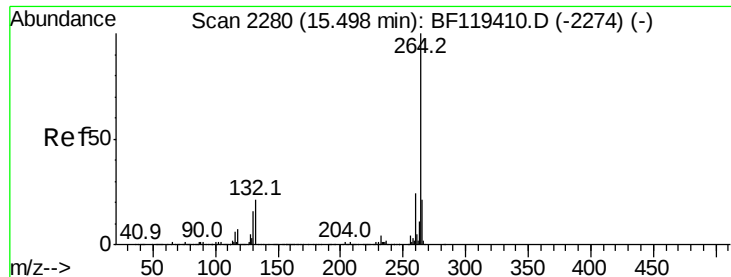


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.44 min Scan# 2270

Delta R.T. -0.01 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

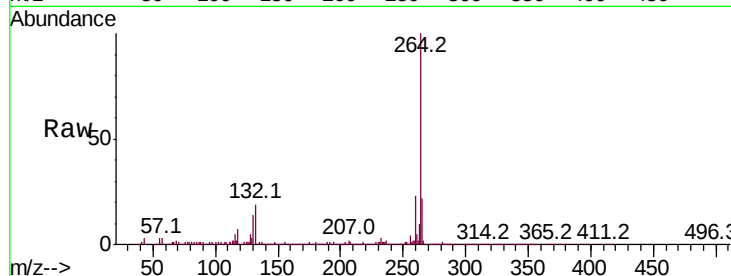
Tot Ion:264 Resp: 405137

Ion Ratio Lower Upper

264 100

260 23.2 18.7 28.1

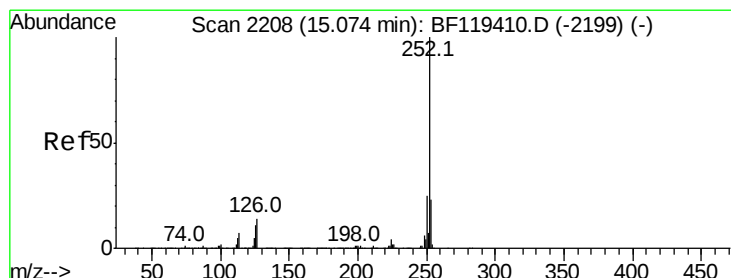
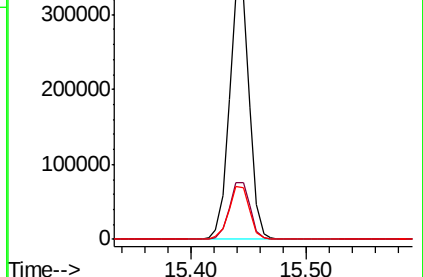
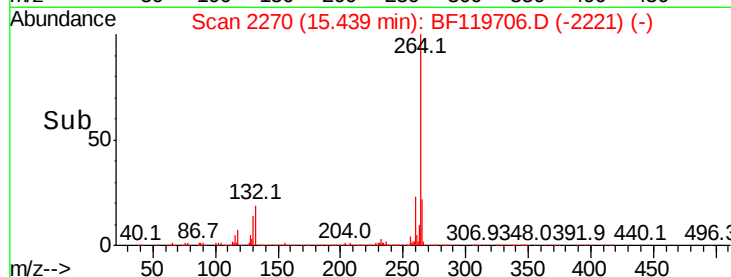
265 21.7 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.507 ng

RT: 15.02 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BF119706.D

Acq: 2 Apr 2020 9:22

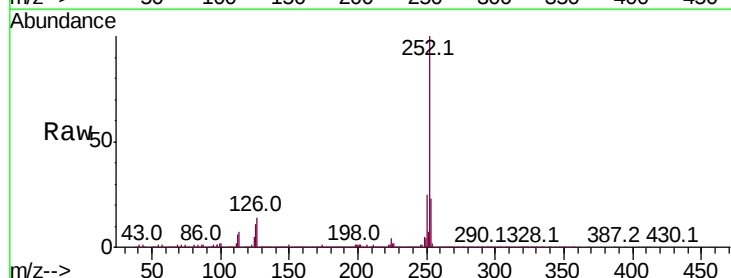
Tgt Ion:252 Resp: 1042114

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.0

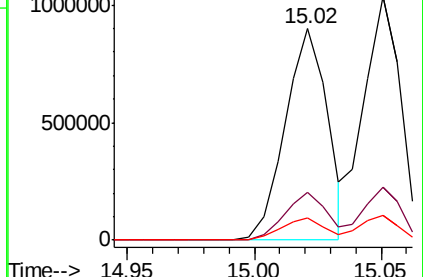
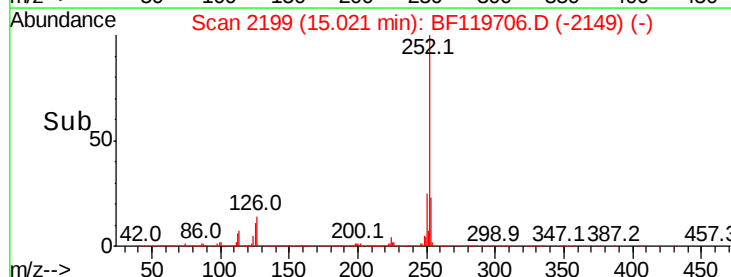
125 10.7 7.9 11.9

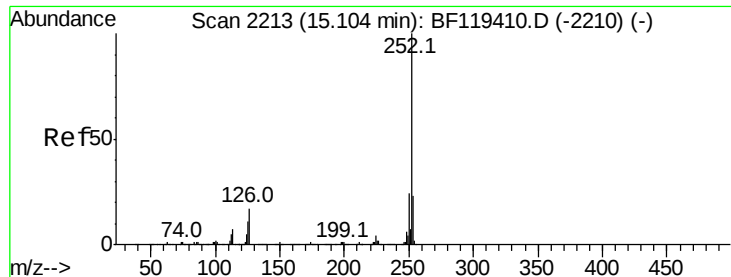


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

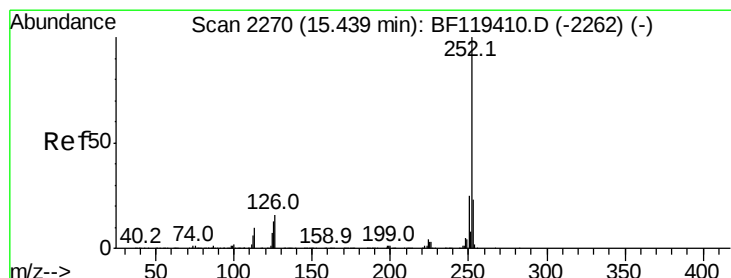
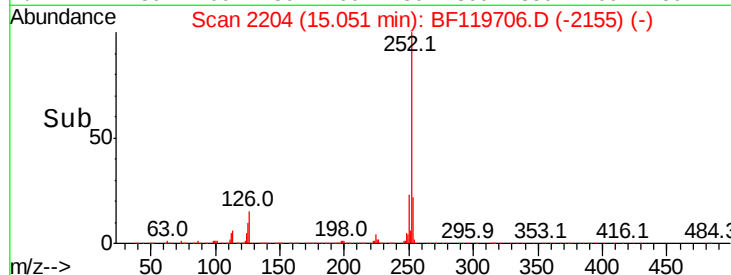
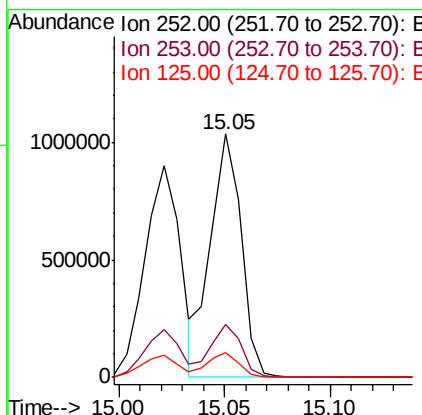
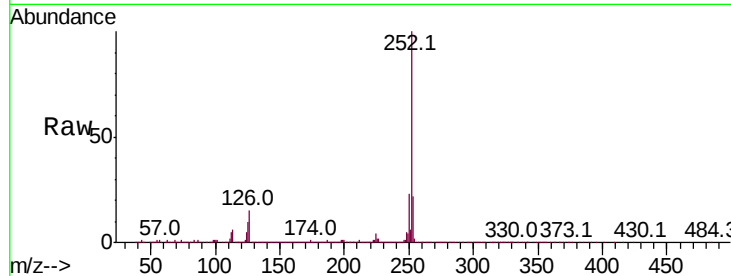




#89
Benzo(k)fluoranthene
Concen: 40.678 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

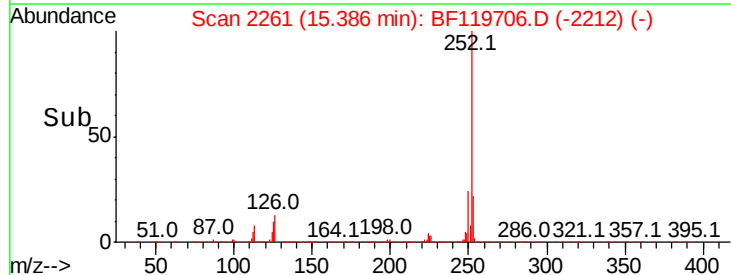
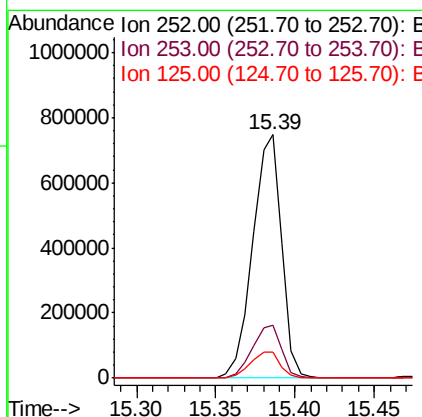
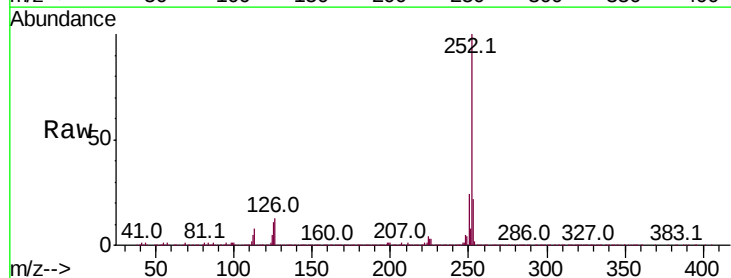
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

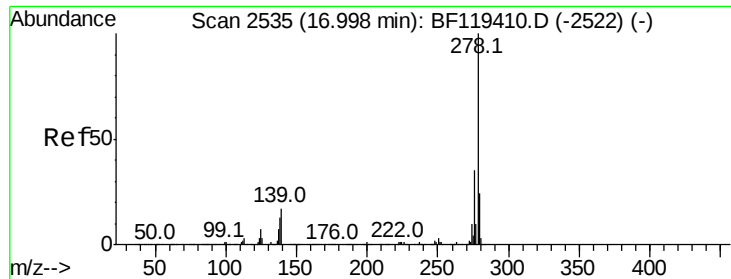
Tot Ion:252 Resp: 1048246
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 10.3 8.4 12.6



#90
Benzo(a)pyrene
Concen: 38.569 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

Tgt Ion:252 Resp: 948591
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.2
125 10.6 9.4 14.2

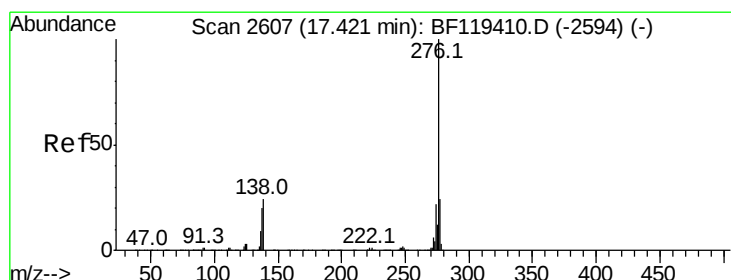
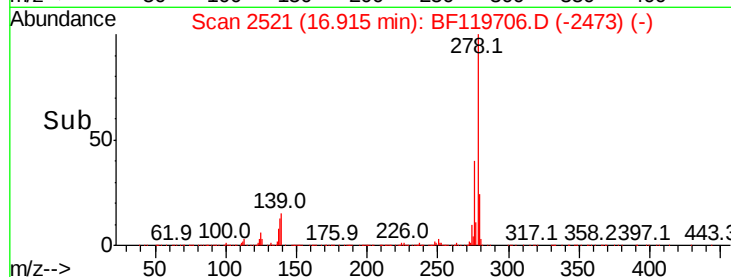
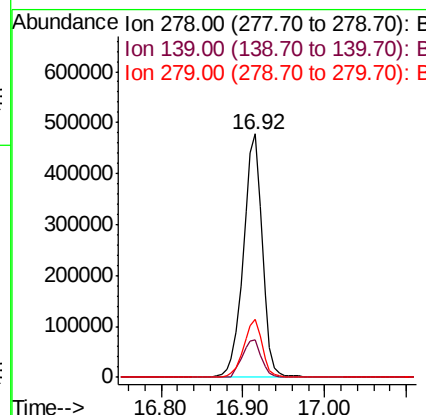
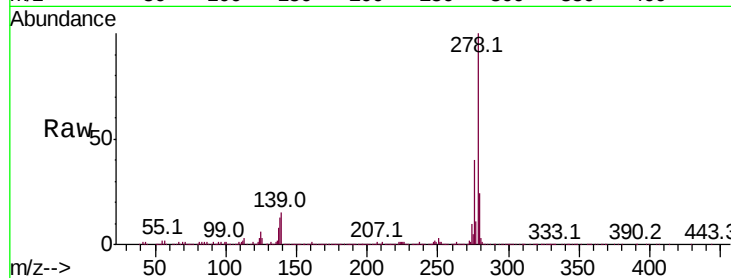




#91
Dibenzo(a,h)anthracene
Concen: 35.901 ng
RT: 16.92 min Scan# 2521
Delta R.T. -0.02 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 772299
Ion Ratio Lower Upper
278 100
139 15.3 12.6 19.0
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 32.380 ng
RT: 17.33 min Scan# 2592
Delta R.T. -0.02 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

Tgt Ion:276 Resp: 699779
Ion Ratio Lower Upper
276 100
277 23.4 18.4 27.6
138 21.8 15.4 23.0

