

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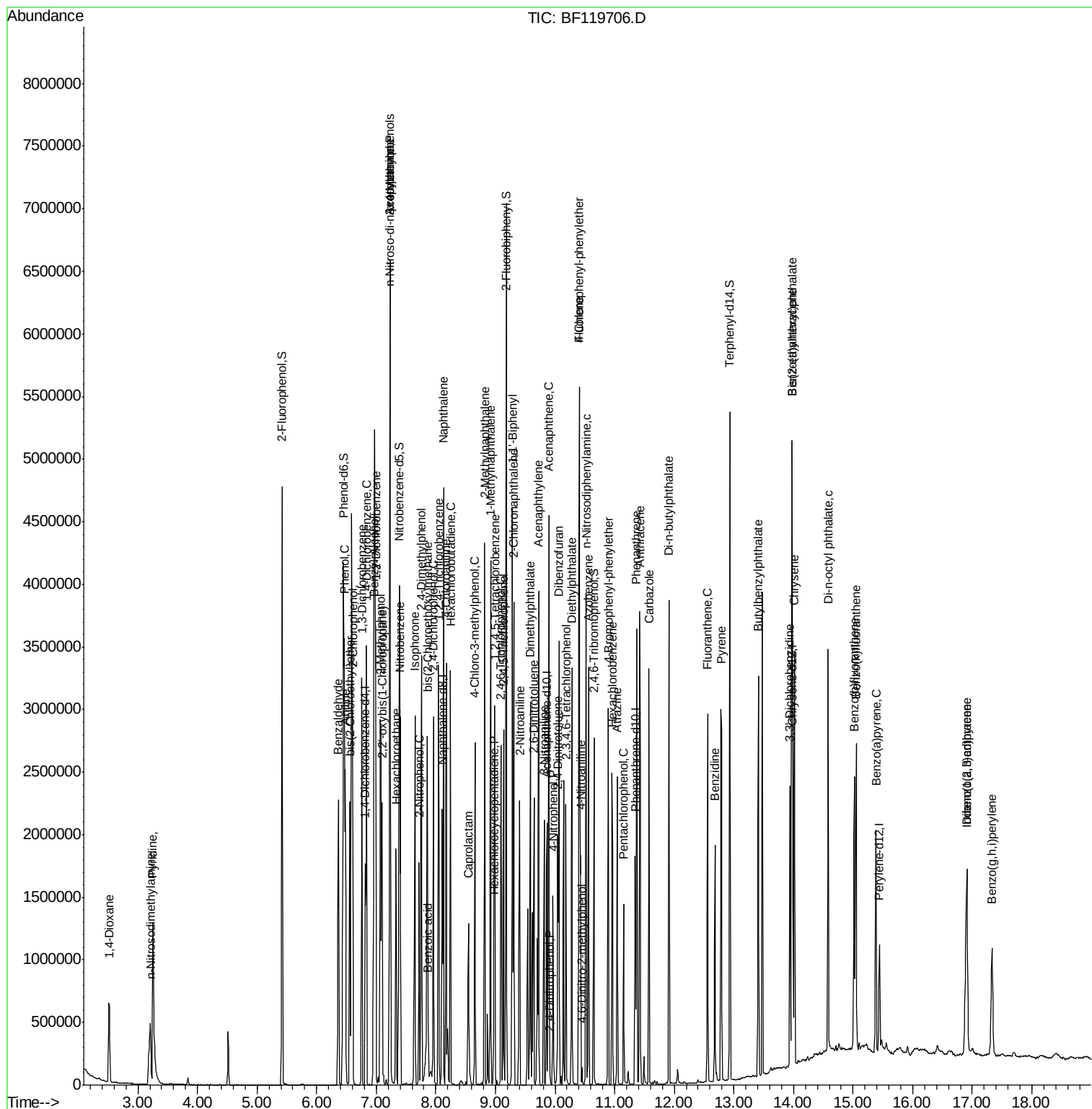
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	27741	4.014	ng	96
43) 2,4,6-Trichlorophenol	9.09	196	370981	42.644	ng	100
44) 2,4,5-Trichlorophenol	9.13	196	399500	40.993	ng	98
46) 1,1'-Biphenyl	9.29	154	1443588	42.736	ng	97
47) 2-Chloronaphthalene	9.31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

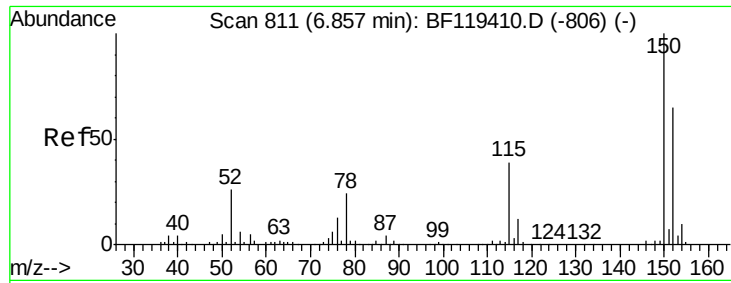
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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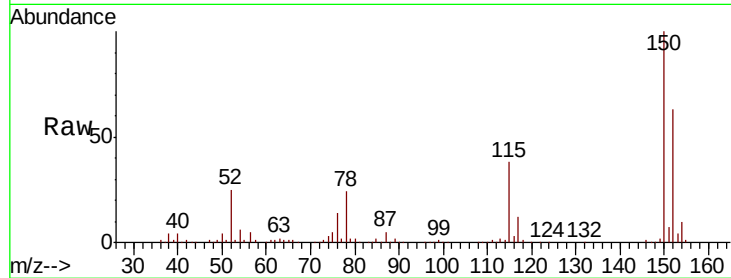


#1

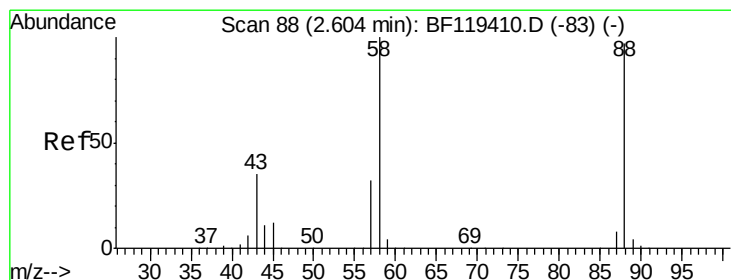
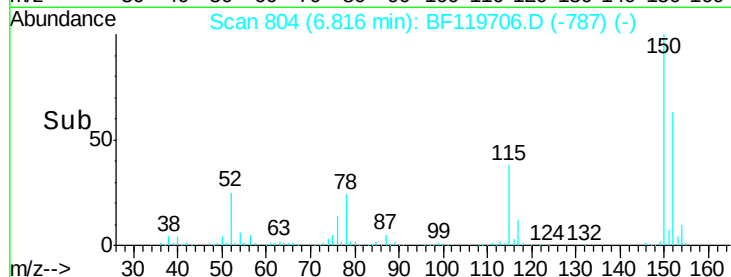
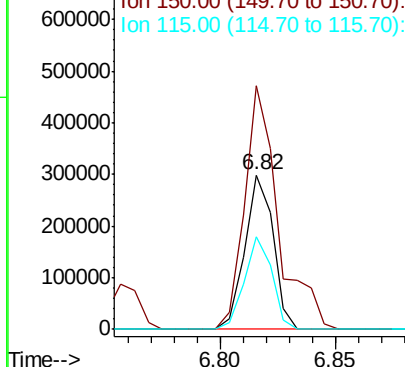
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

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



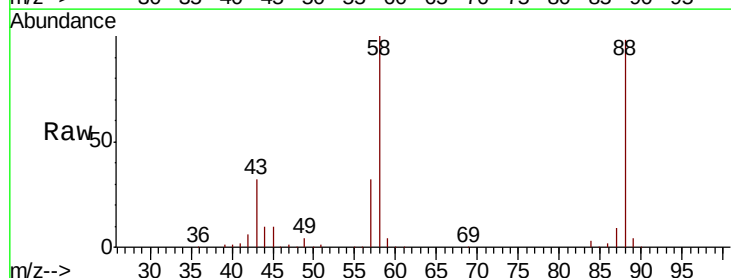
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



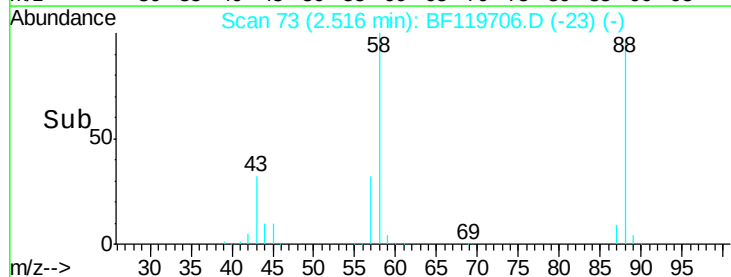
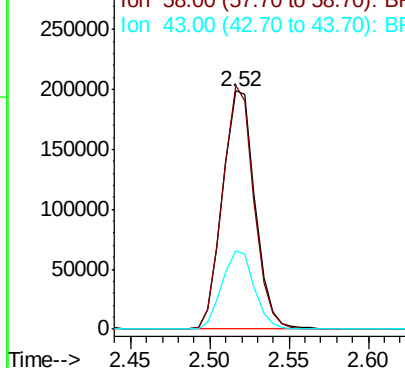
#2

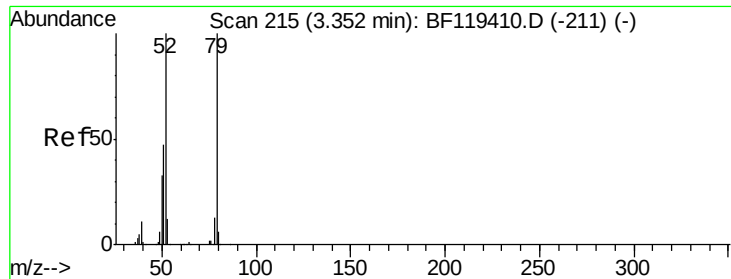
1,4-Dioxane
Concen: 35.083 ng
RT: 2.52 min Scan# 73
Delta R.T. -0.01 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

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

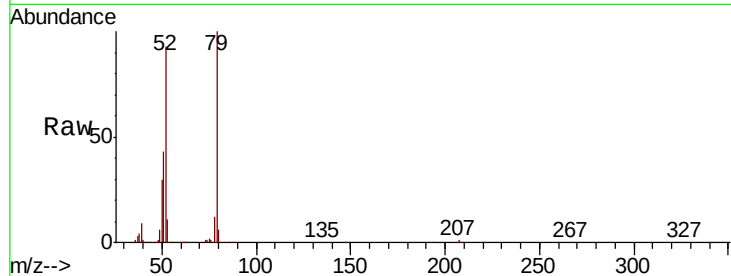
Tot Ion: 79 Resp: 777655

Ion Ratio Lower Upper

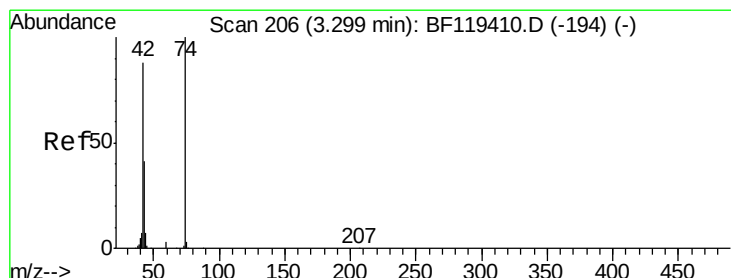
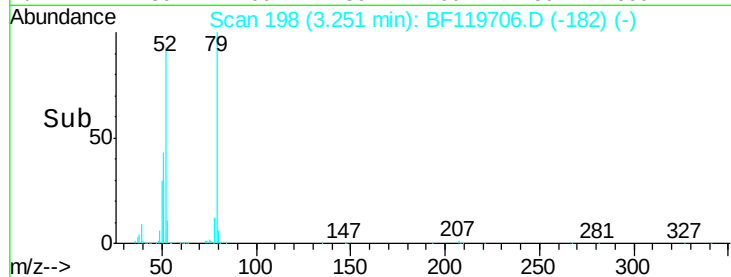
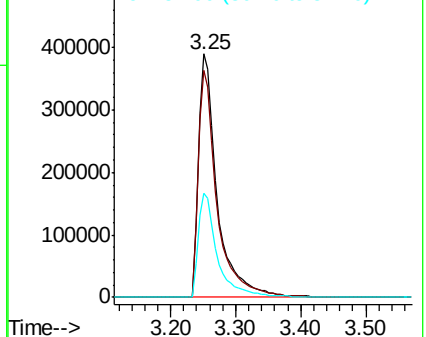
79 100

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

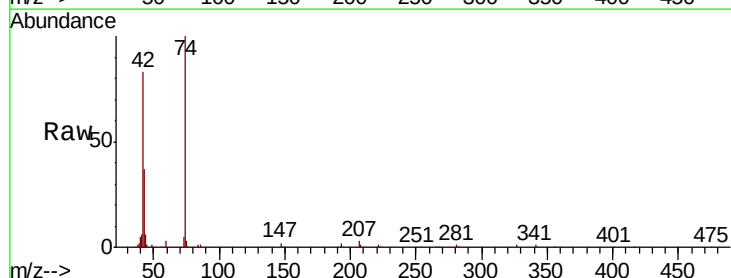
Tgt Ion: 42 Resp: 353422

Ion Ratio Lower Upper

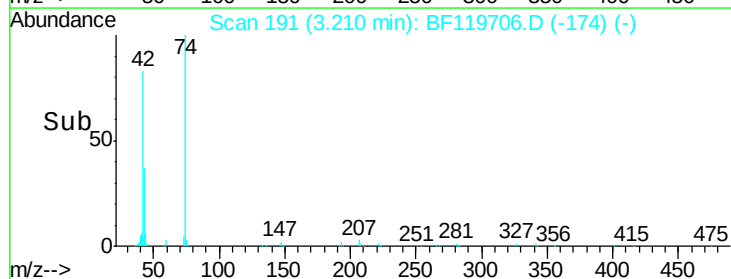
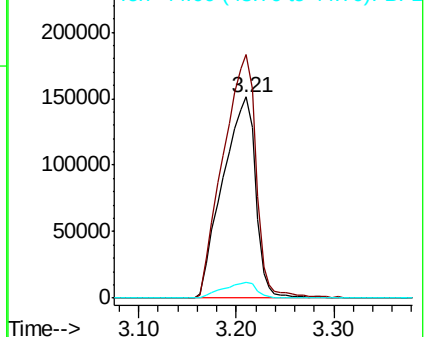
42 100

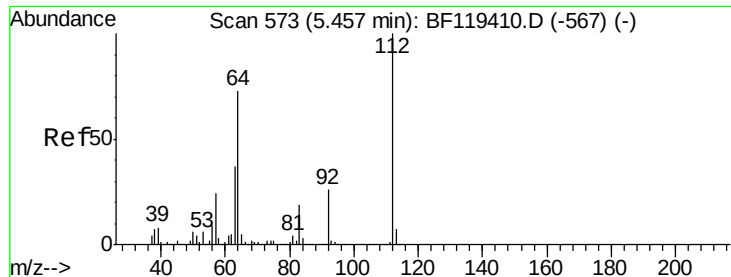
74 121.2 91.5 137.3

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

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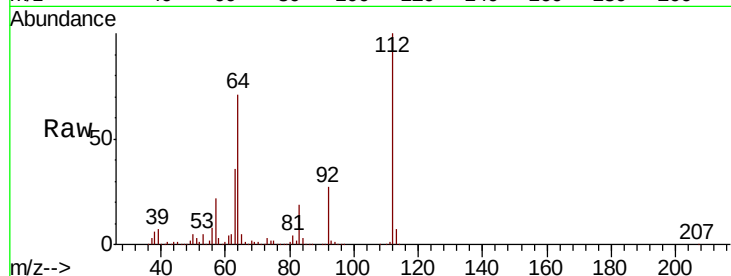
Tot Ion:112 Resp: 1222037

Ion Ratio Lower Upper

112 100

64 71.0 56.7 85.1

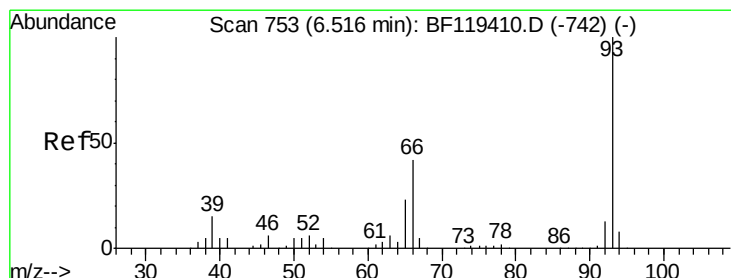
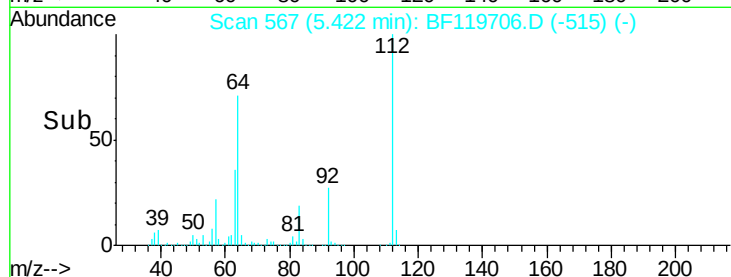
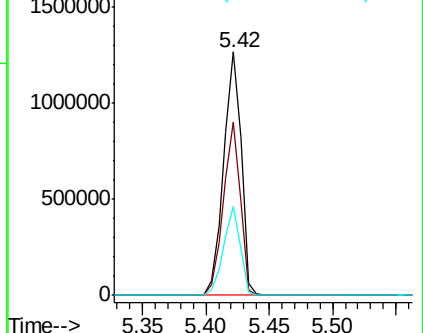
63 36.5 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): B

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

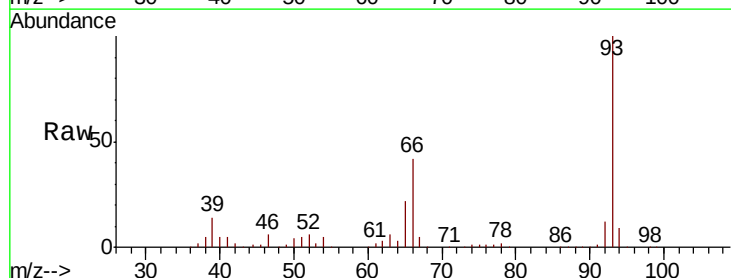
Tgt Ion: 93 Resp: 1030021

Ion Ratio Lower Upper

93 100

66 42.4 34.9 52.3

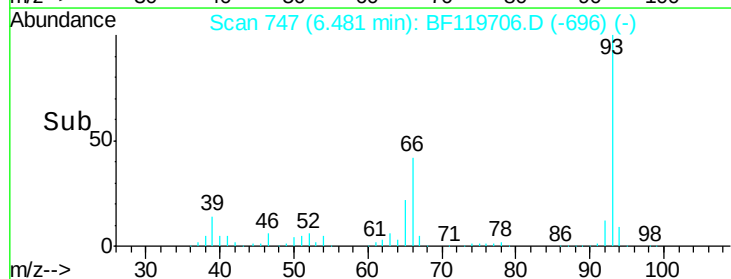
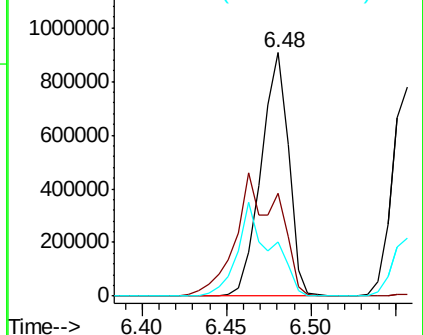
65 22.0 18.6 27.8

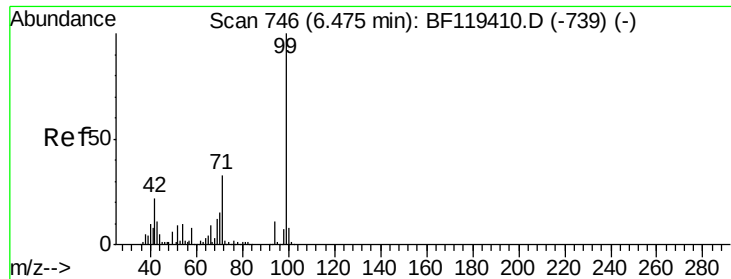


Abundance Ion 93.00 (92.70 to 93.70): BF1

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

Lab File: BF119706.D

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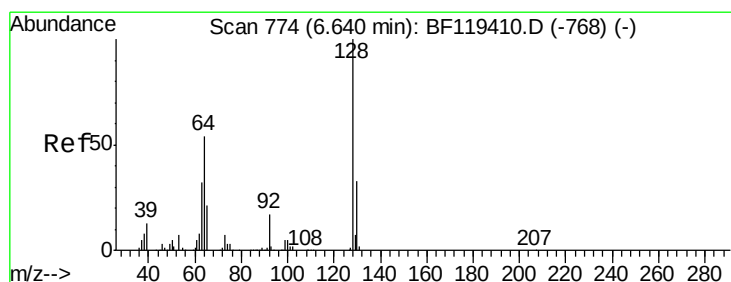
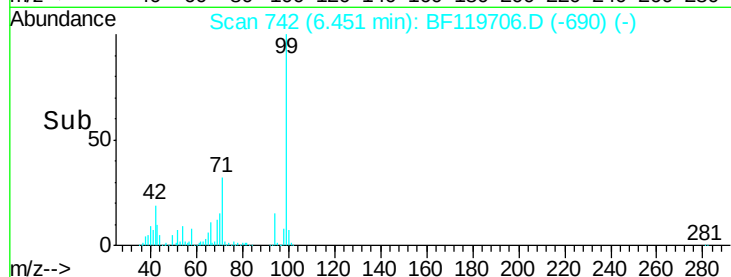
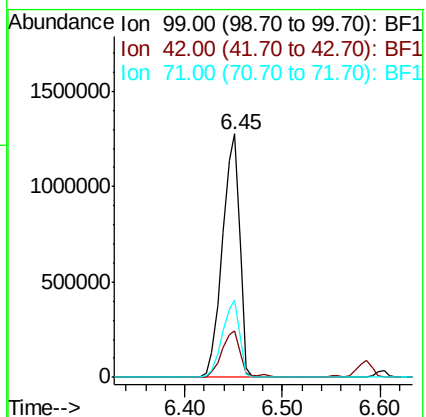
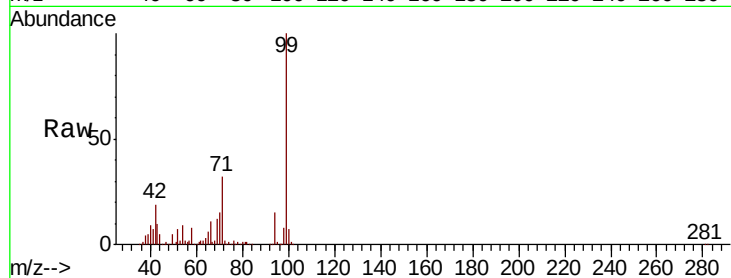
Tot Ion: 99 Resp: 1555658

Ion Ratio Lower Upper

99 100

42 19.2 16.6 24.8

71 31.7 26.4 39.6



#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

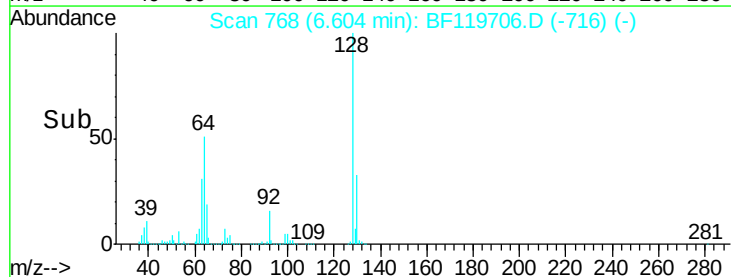
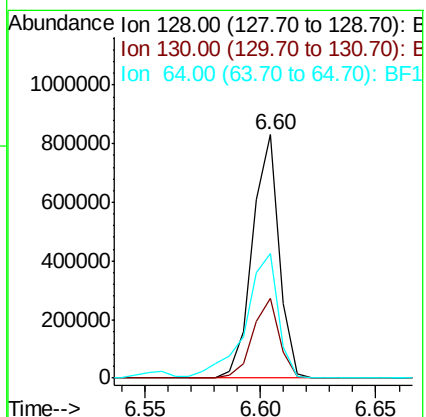
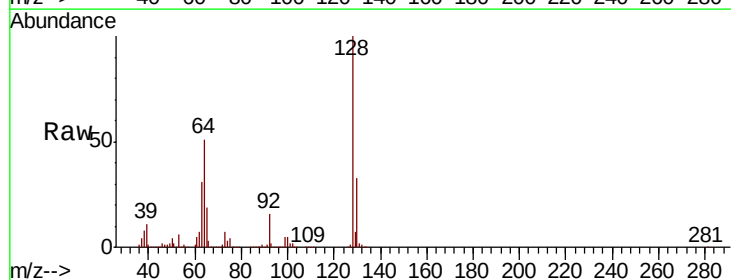
Tgt Ion: 128 Resp: 671016

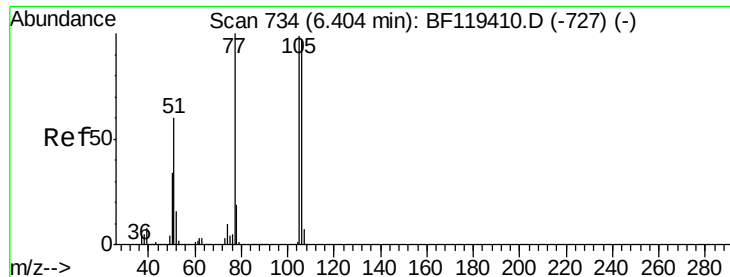
Ion Ratio Lower Upper

128 100

130 32.7 12.6 52.6

64 51.3 35.3 75.3





#9

Benzaldehyde

Concen: 35.425 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.00 min

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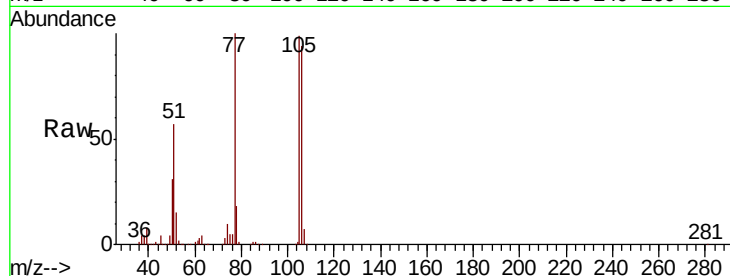
Tot Ion: 77 Resp: 464534

Ion Ratio Lower Upper

77 100

105 98.9 80.9 120.9

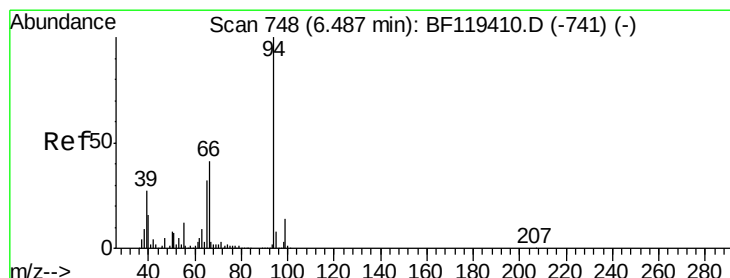
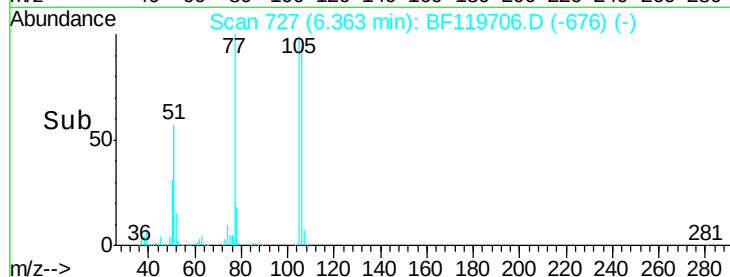
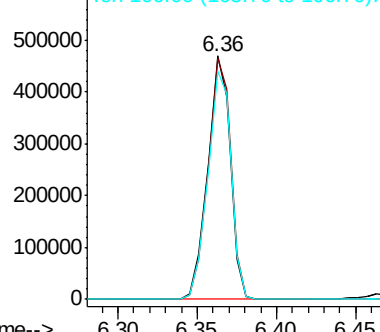
106 93.6 77.9 117.9



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 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

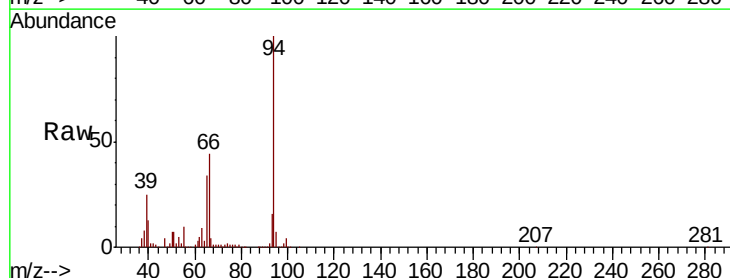
Tgt Ion: 94 Resp: 872861

Ion Ratio Lower Upper

94 100

65 33.6 13.2 53.2

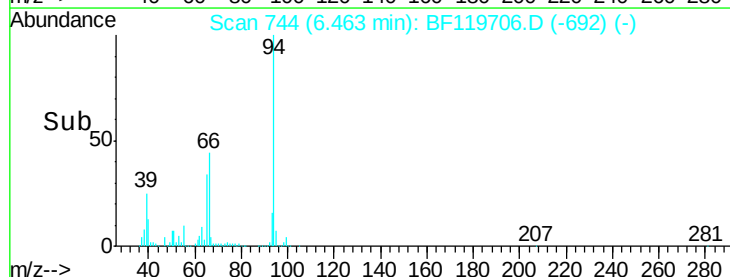
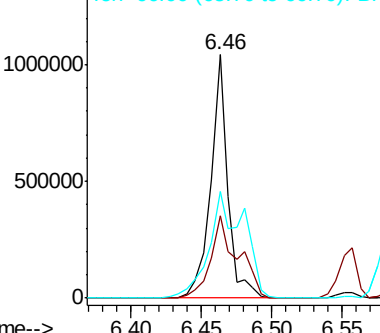
66 44.1 22.3 62.3

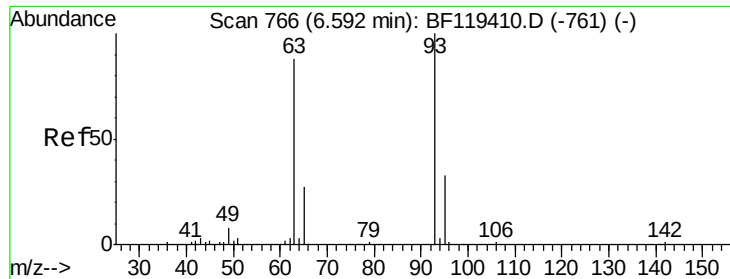


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

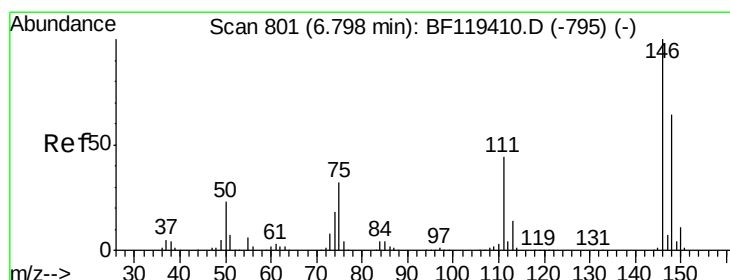
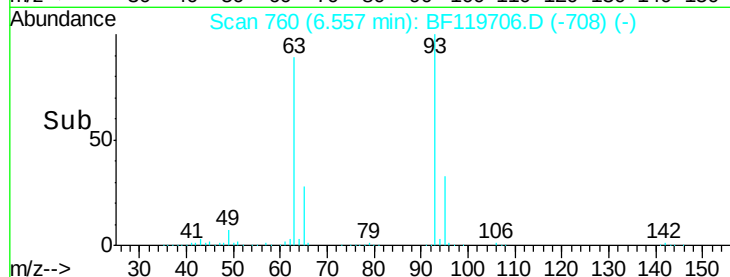
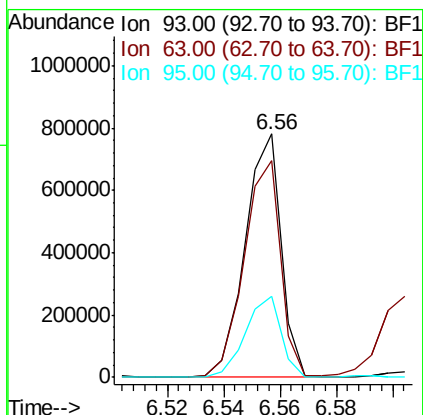
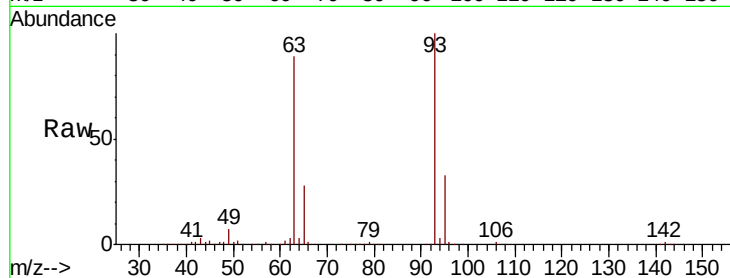




#11
bis(2-Chloroethyl)ether
Concen: 38.887 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.01 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

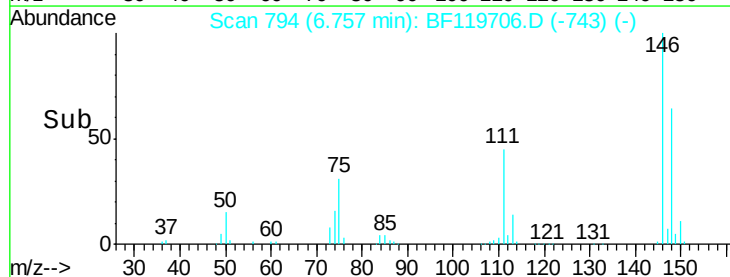
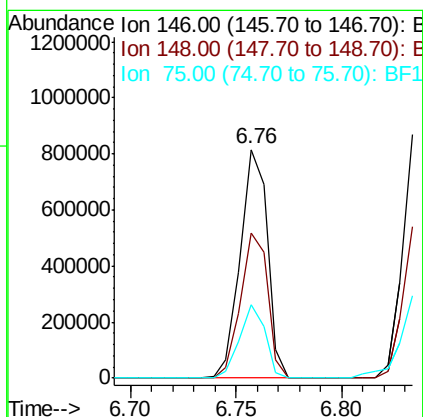
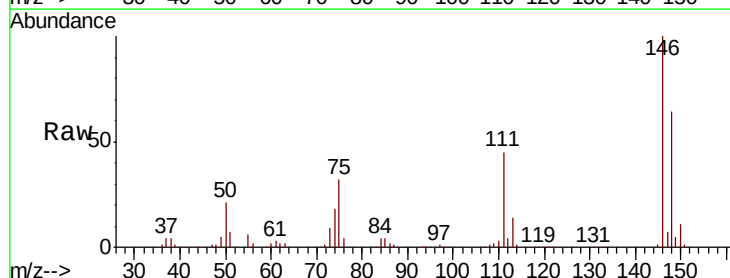
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

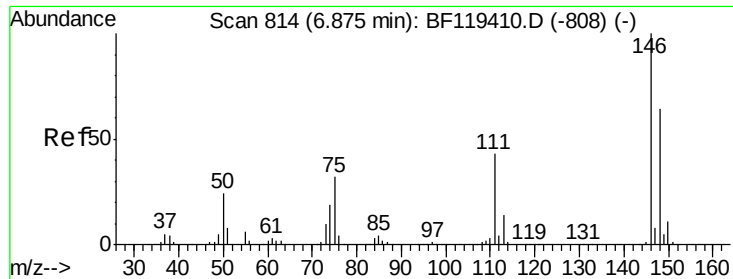
Tot Ion: 93 Resp: 685996
Ion Ratio Lower Upper
93 100
63 88.8 70.2 110.2
95 33.1 13.4 53.4



#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

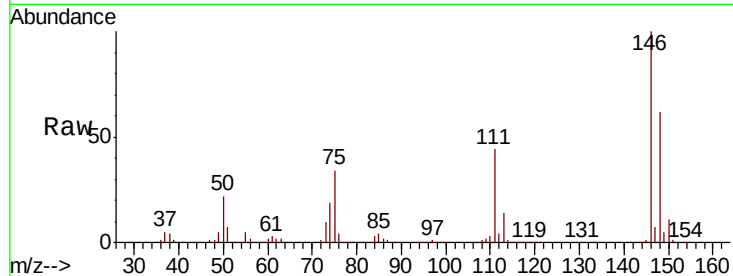




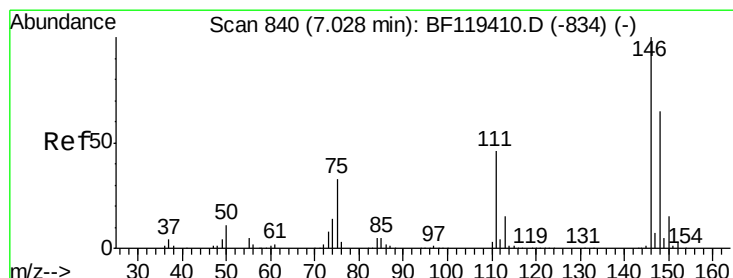
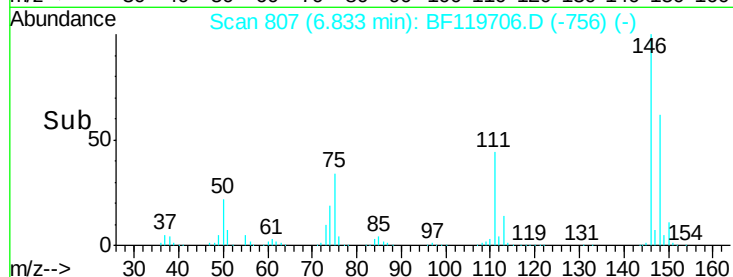
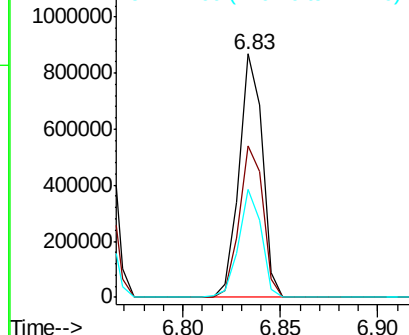
#13
 1,4-Dichlorobenzene
 Concen: 39.087 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BF119706.D
 Acq: 2 Apr 2020 9:22

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

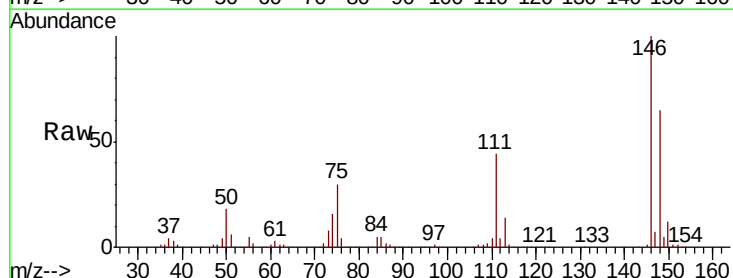


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

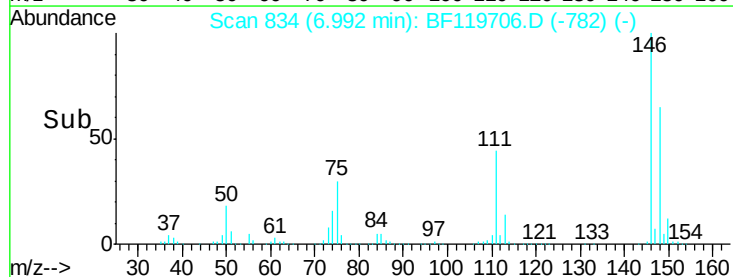
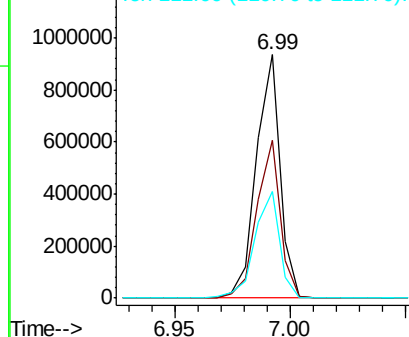


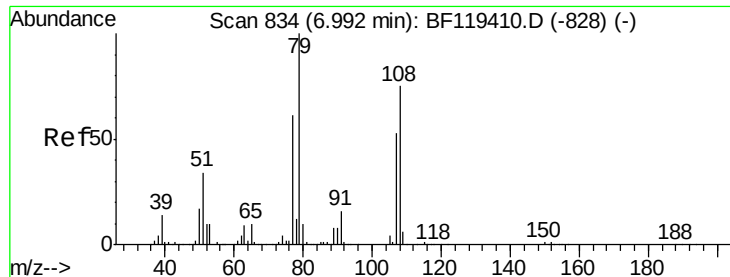
#14
 1,2-Dichlorobenzene
 Concen: 39.368 ng
 RT: 6.99 min Scan# 834
 Delta R.T. 0.01 min
 Lab File: BF119706.D
 Acq: 2 Apr 2020 9:22

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

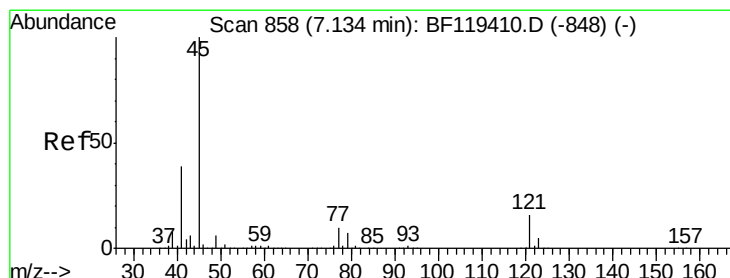
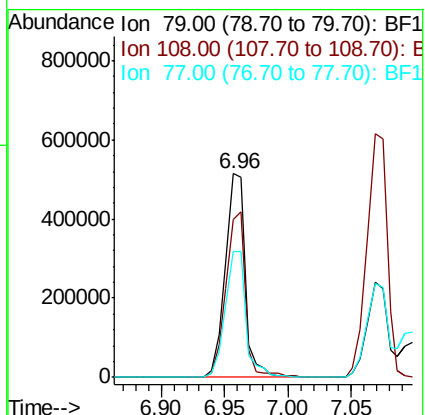
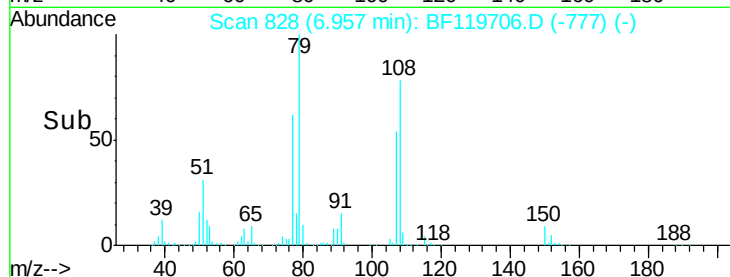
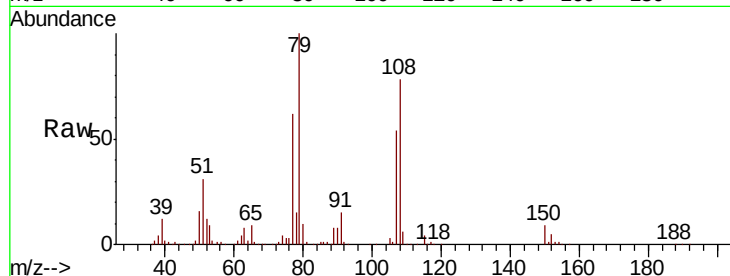
Tot Ion: 79 Resp: 564481

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

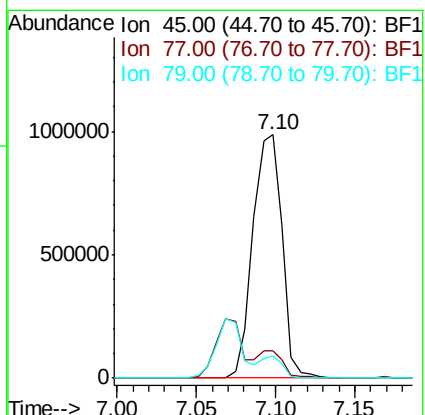
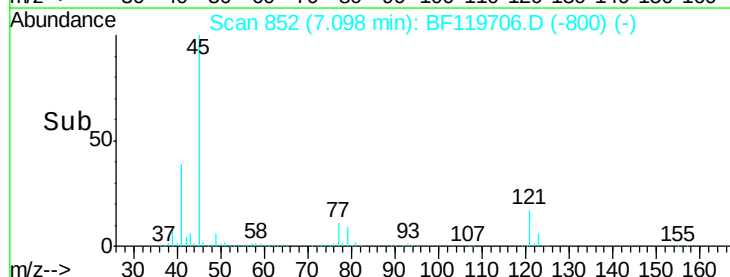
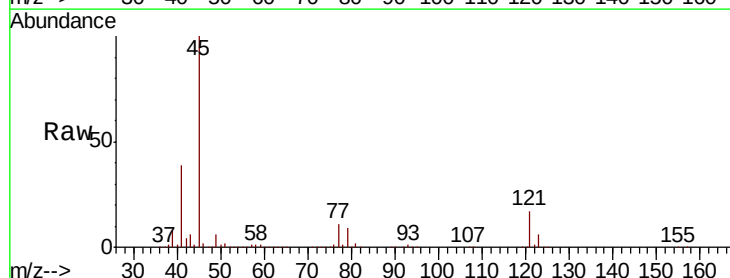
Tgt Ion: 45 Resp: 1265609

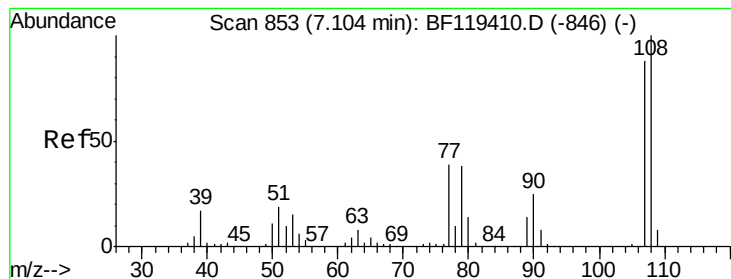
Ion Ratio Lower Upper

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:107 Resp: 591382

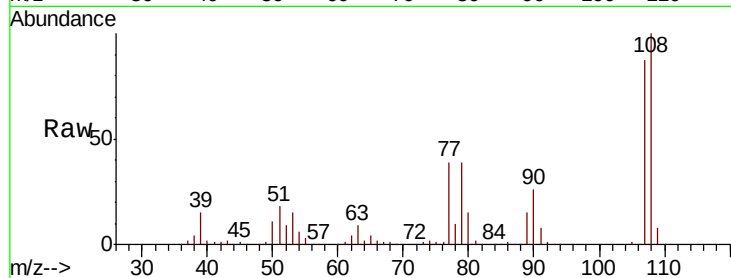
Ion Ratio Lower Upper

107 100

108 114.4 92.2 138.4

77 44.3 36.6 54.8

79 44.5 36.2 54.4

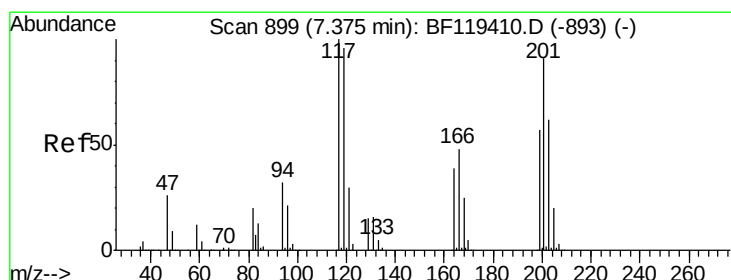
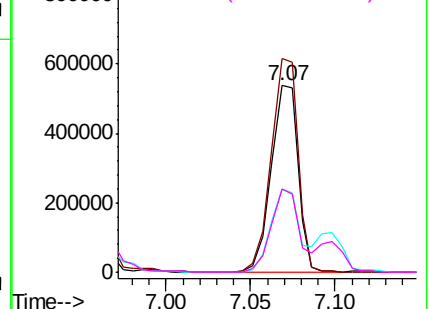
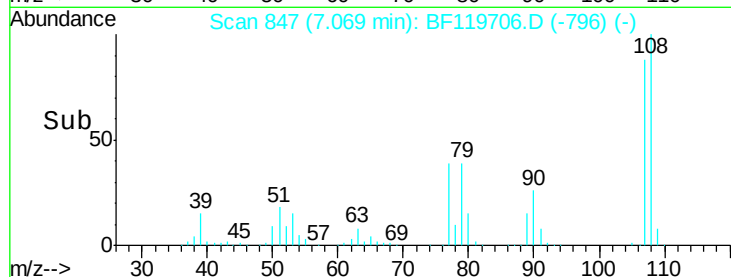


Abundance Ion 107.00 (106.70 to 107.70): E

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

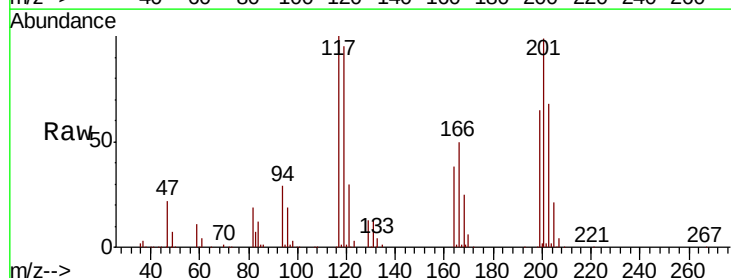
Tgt Ion:117 Resp: 200284

Ion Ratio Lower Upper

117 100

119 95.5 76.1 114.1

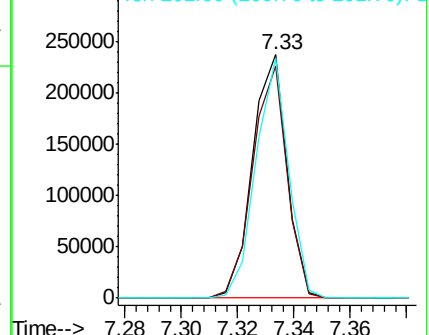
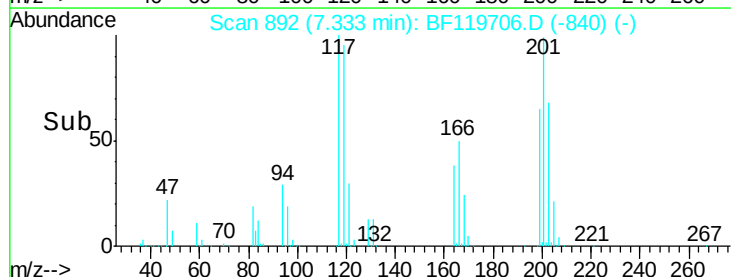
201 98.7 73.0 109.6

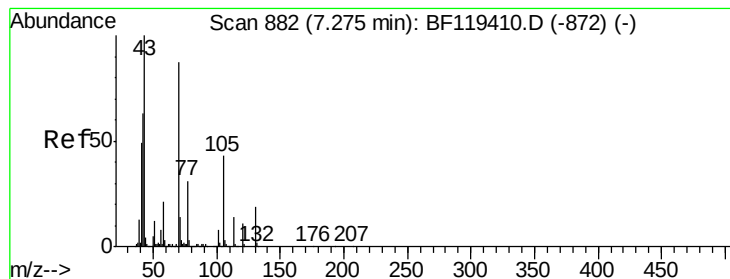


Abundance Ion 117.00 (116.70 to 117.70): E

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

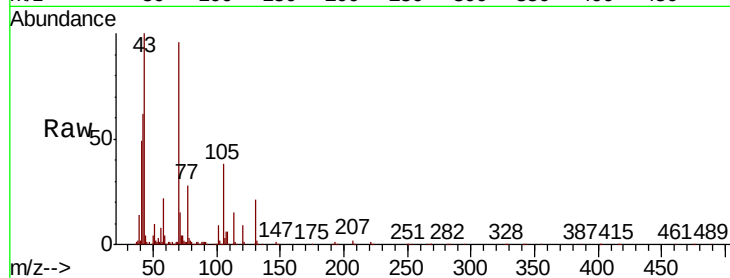
Ion Ratio Lower Upper

70 100

42 64.9 54.5 81.7

101 9.8 7.6 11.4

130 22.3 17.6 26.4

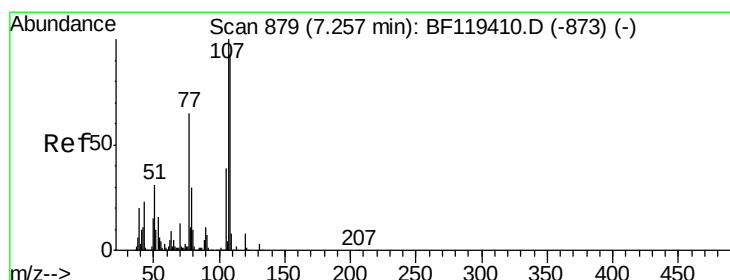
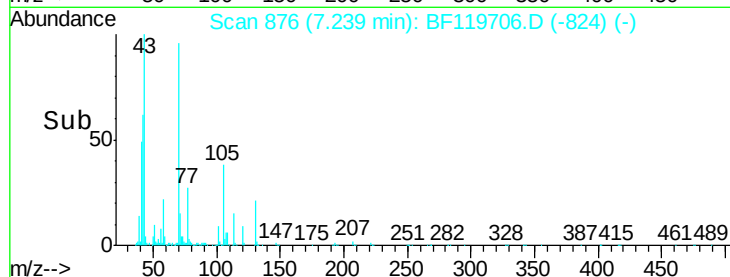
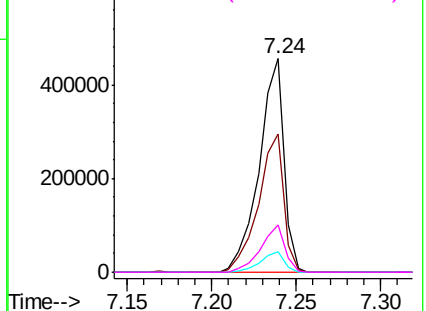


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 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

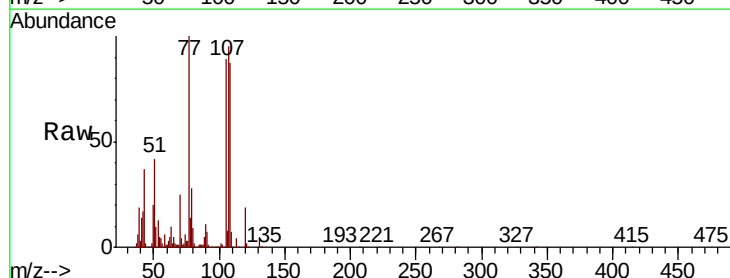
Ion Ratio Lower Upper

107 100

108 91.2 67.9 107.9

77 104.7 52.9 92.9#

79 29.2 7.7 47.7

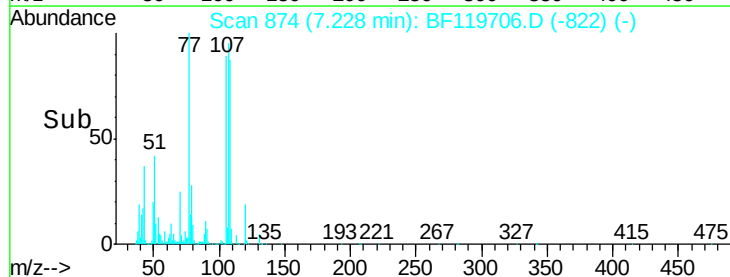
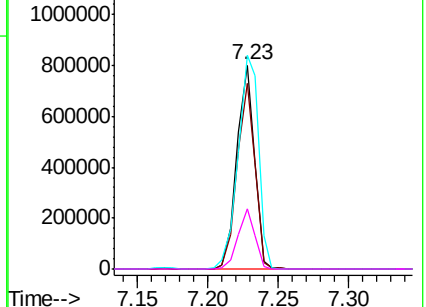


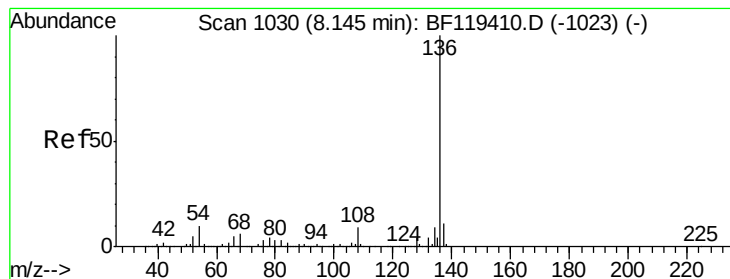
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 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

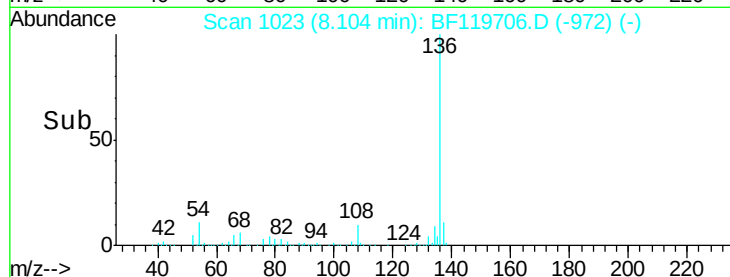
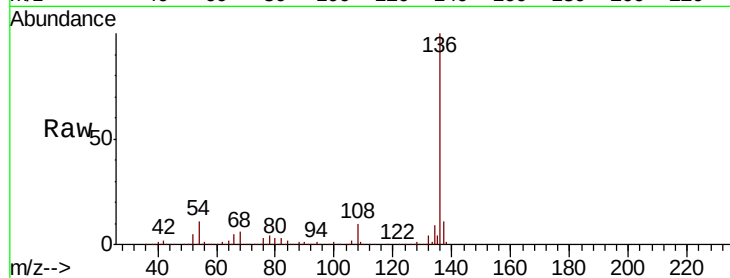
Ion Ratio Lower Upper

136 100

137 11.5 8.7 13.1

54 10.5 9.1 13.7

68 6.2 4.6 6.8

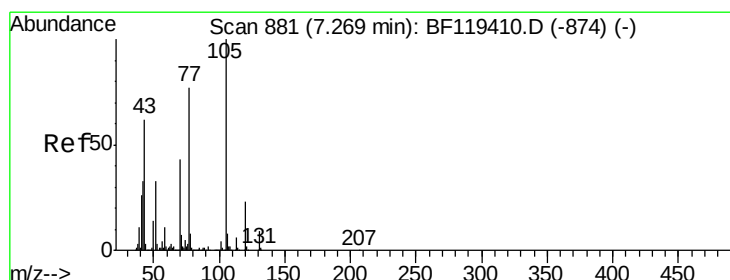
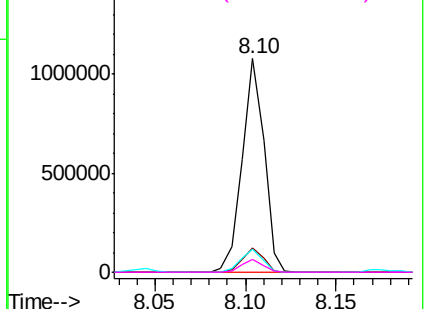


Abundance Ion 136.00 (135.70 to 136.70): E

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

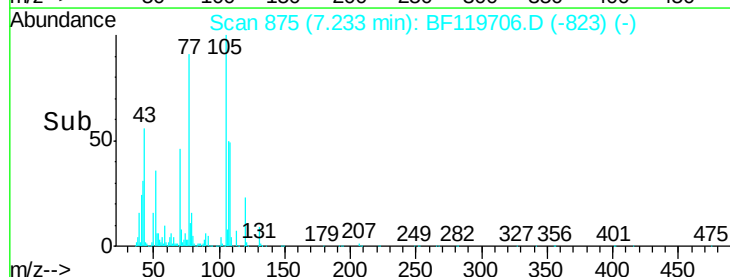
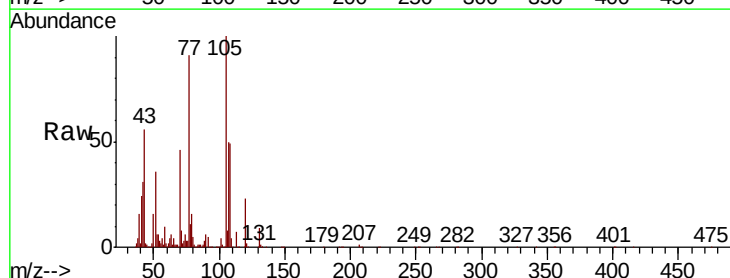
Ion Ratio Lower Upper

105 100

71 7.8 5.7 8.5

51 35.7 26.2 39.4

120 23.1 18.3 27.5

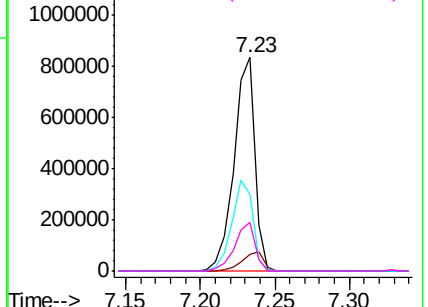


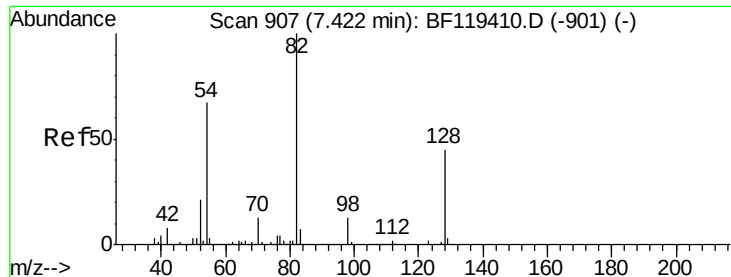
Abundance Ion 105.00 (104.70 to 105.70): E

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

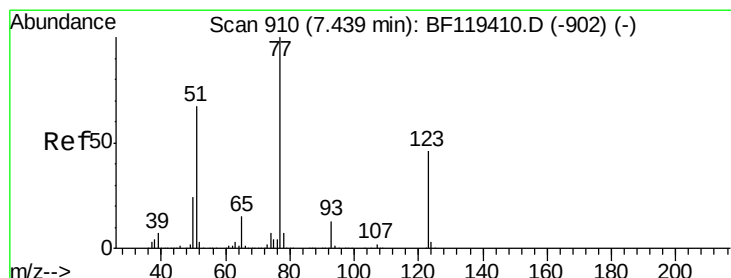
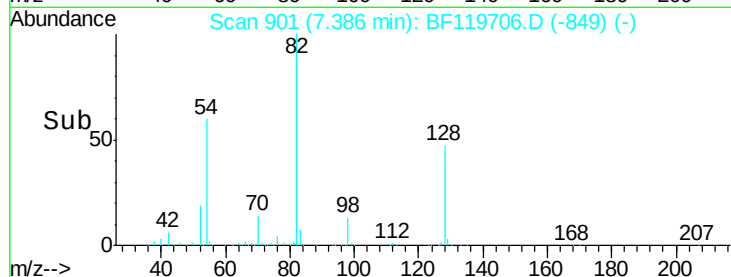
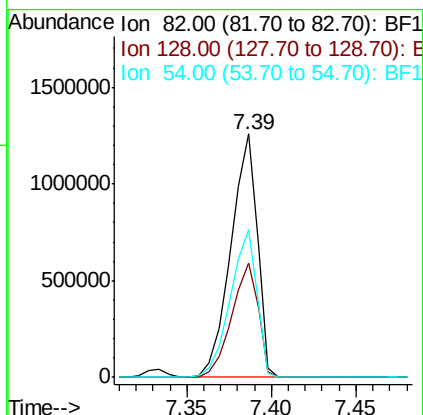
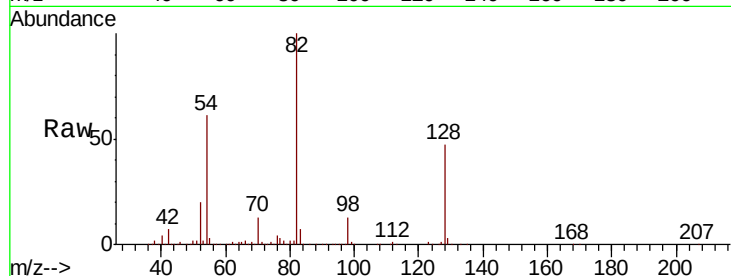




#23
 Nitrobenzene-d5
 Concen: 81.898 ng
 RT: 7.39 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: BF119706.D
 Acq: 2 Apr 2020 9:22

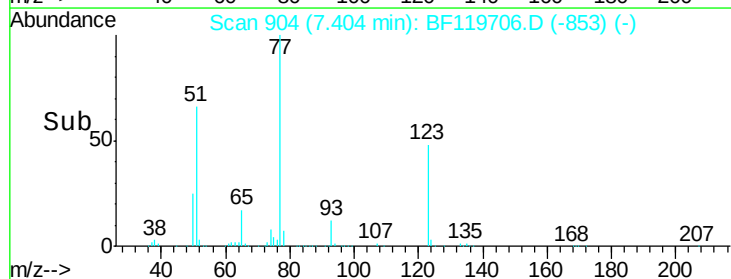
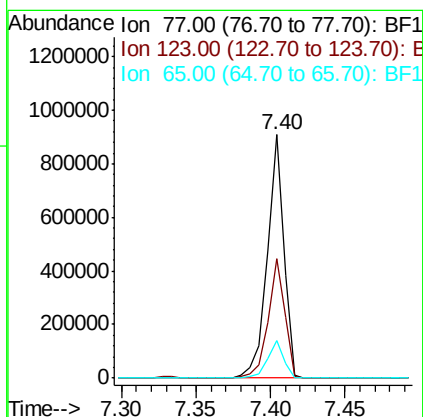
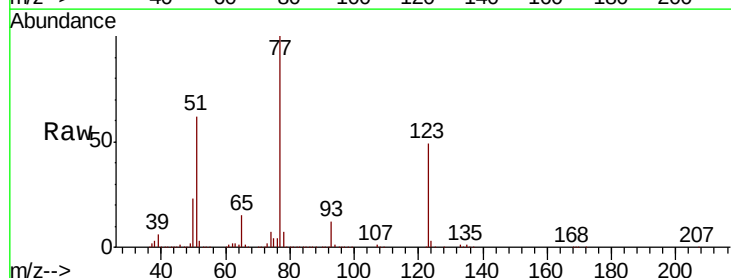
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

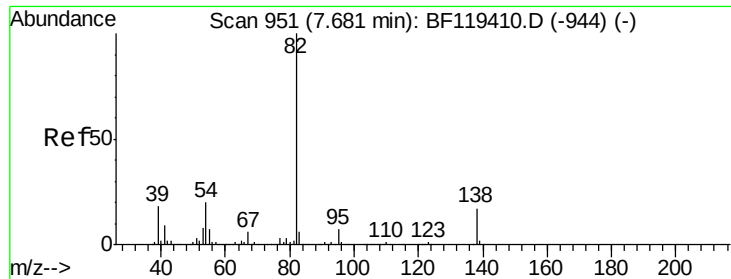
Tot Ion: 82 Resp: 1365441
 Ion Ratio Lower Upper
 82 100
 128 47.0 36.3 54.5
 54 60.8 50.6 75.8



#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





#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 :

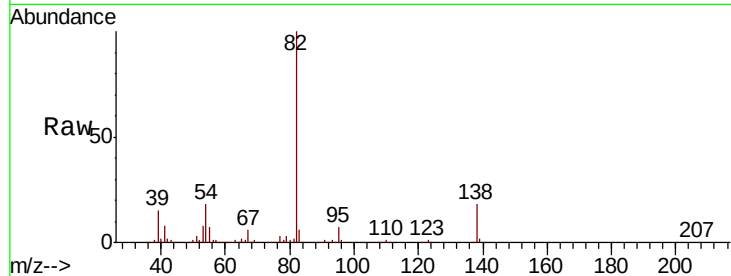
BNA_F

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

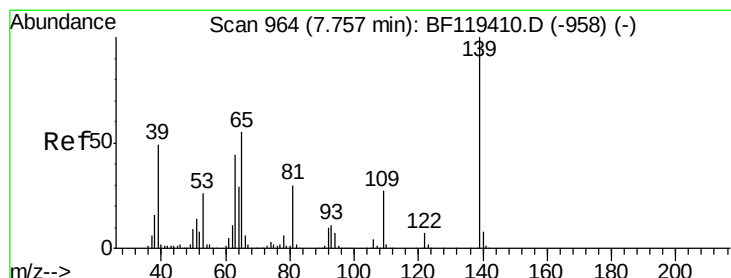
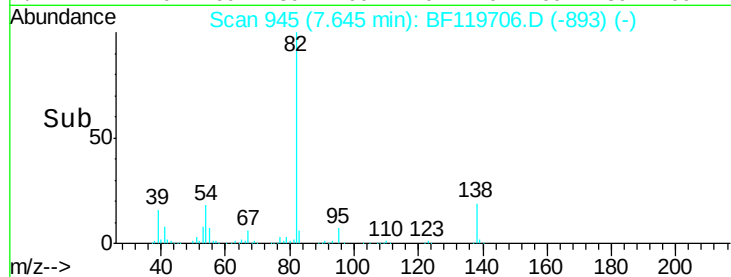
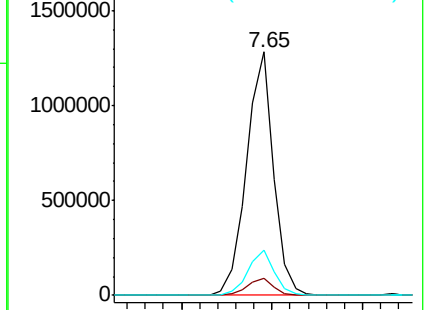


Abundance

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

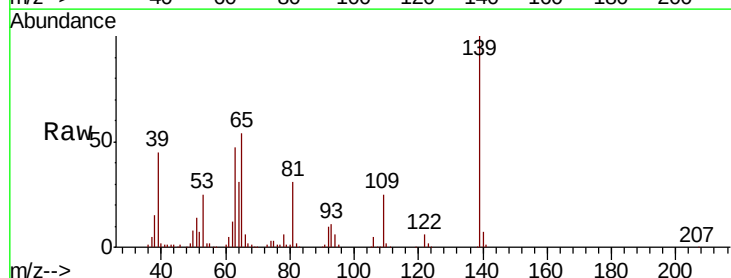
Delta R.T. -0.00 min

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

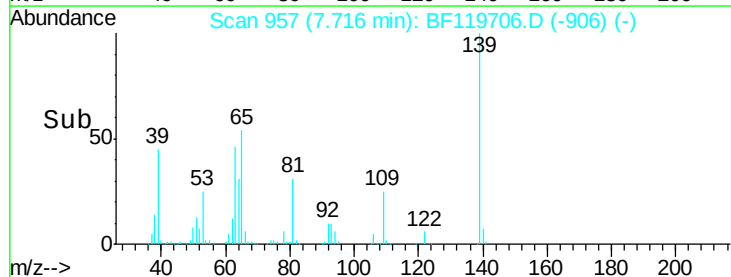
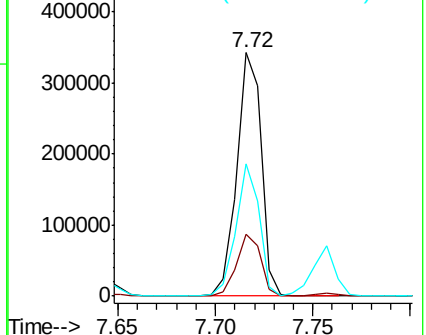


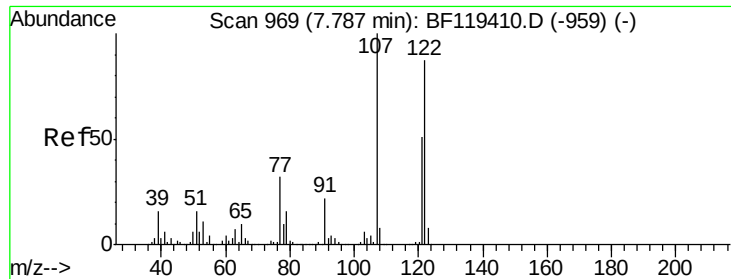
Abundance

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

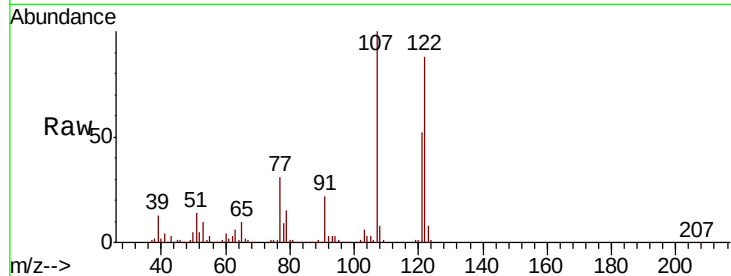
Tot Ion:122 Resp: 532174

Ion Ratio Lower Upper

122 100

107 113.3 89.0 133.6

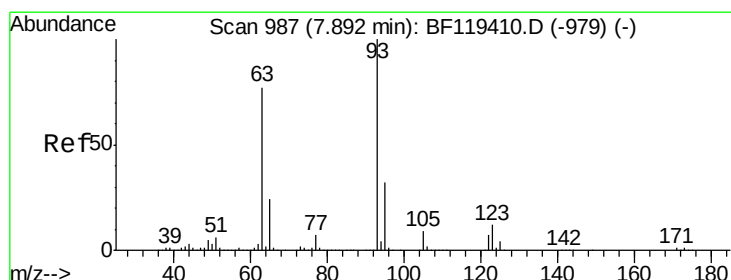
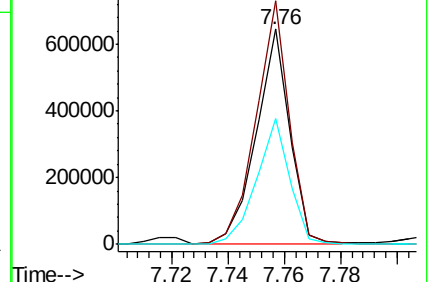
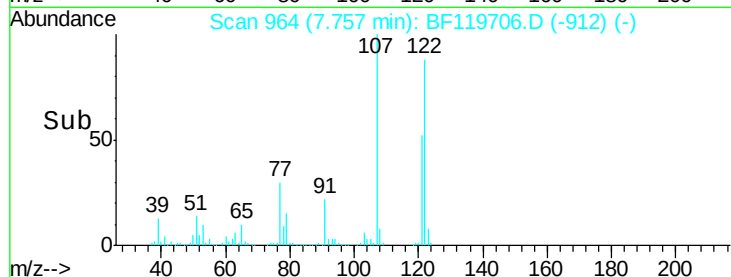
121 58.4 46.7 70.1



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

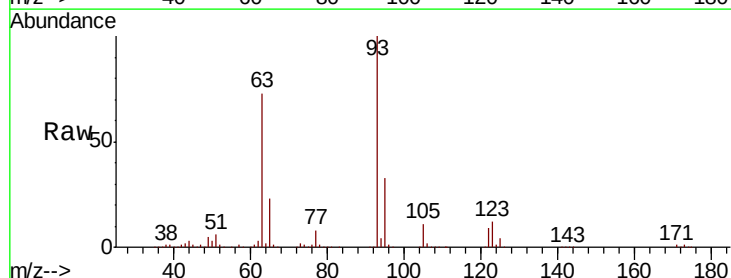
Tgt Ion: 93 Resp: 811379

Ion Ratio Lower Upper

93 100

95 33.2 26.3 39.5

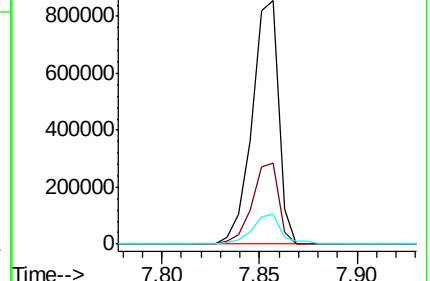
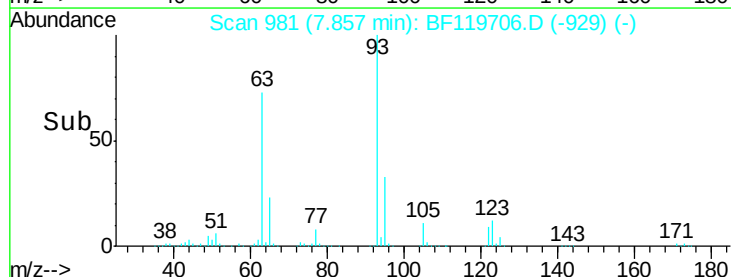
123 12.3 9.7 14.5

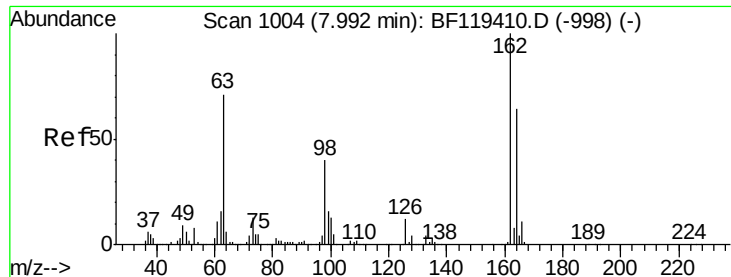


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

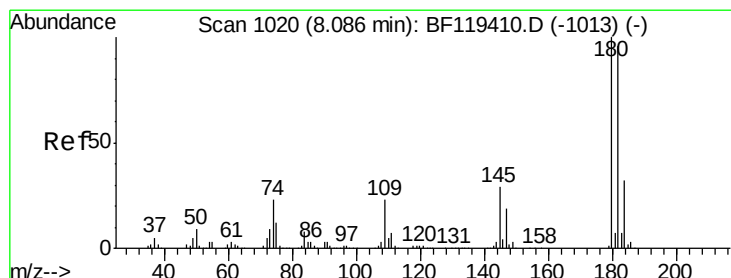
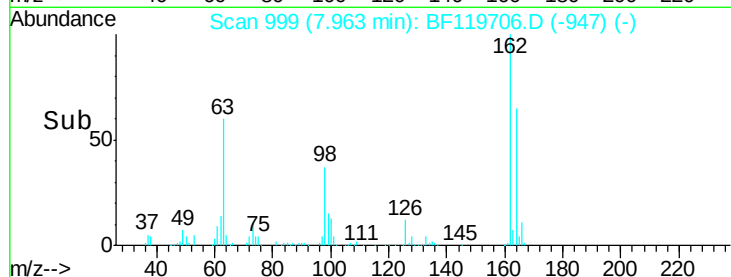
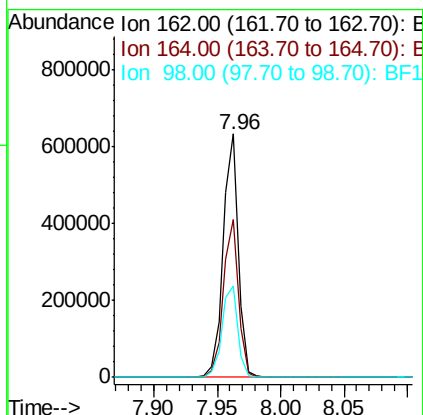
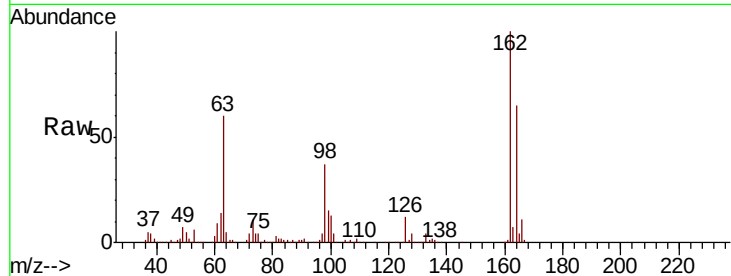




#29
 2,4-Dichlorophenol
 Concen: 39.651 ng
 RT: 7.96 min Scan# 999
 Delta R.T. 0.01 min
 Lab File: BF119706.D
 Acq: 2 Apr 2020 9:22

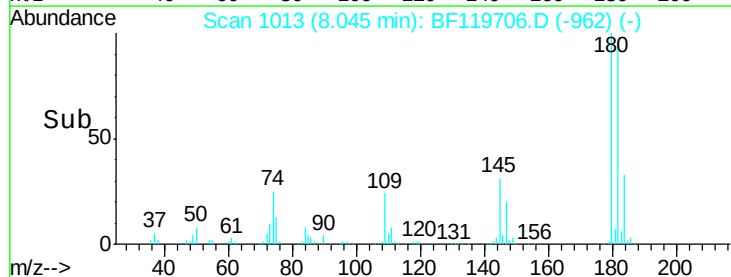
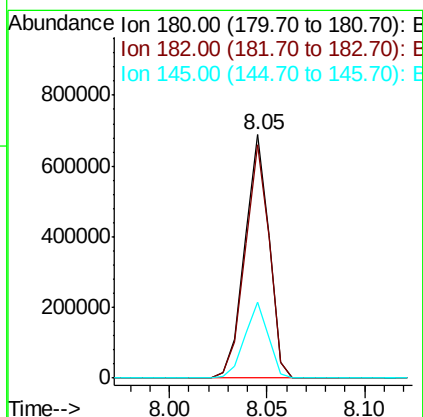
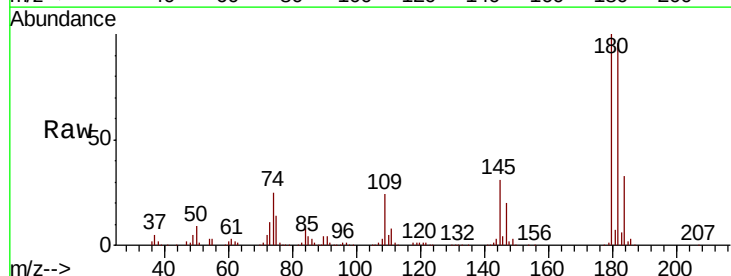
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

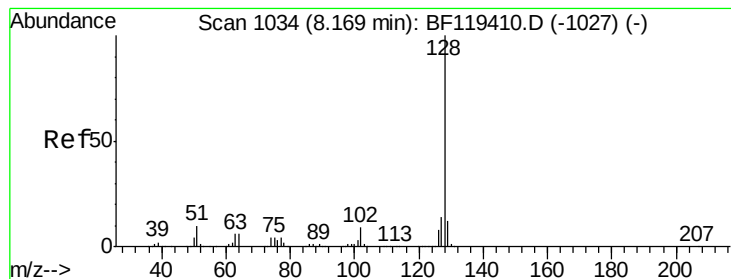
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.7	84.7
98	37.3	20.7	60.7



#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





#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

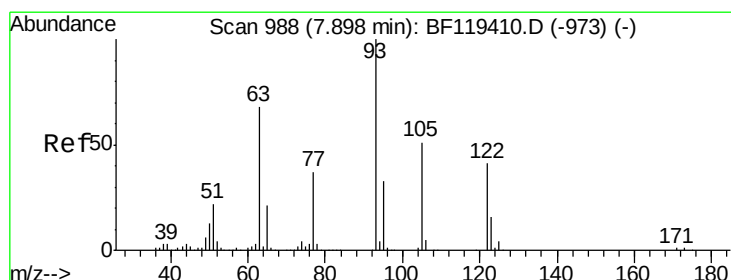
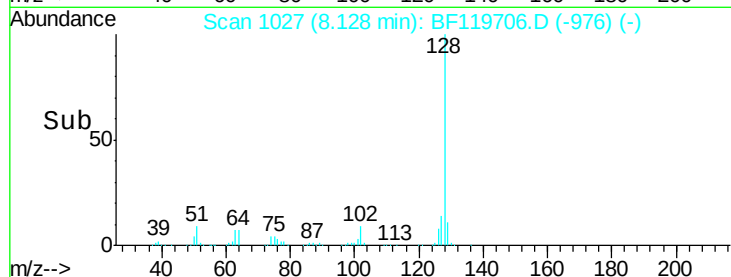
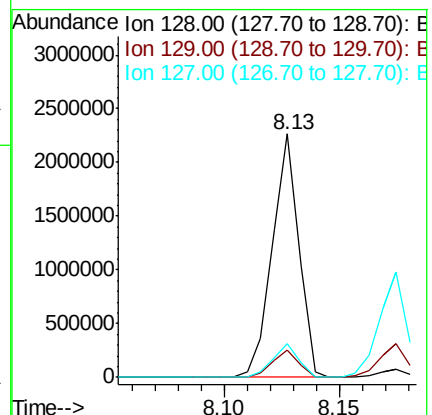
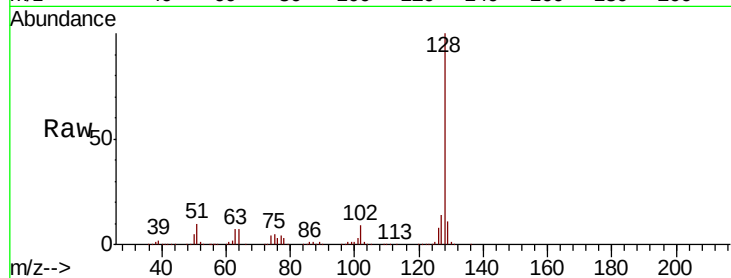
Tot Ion:128 Resp: 1817646

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

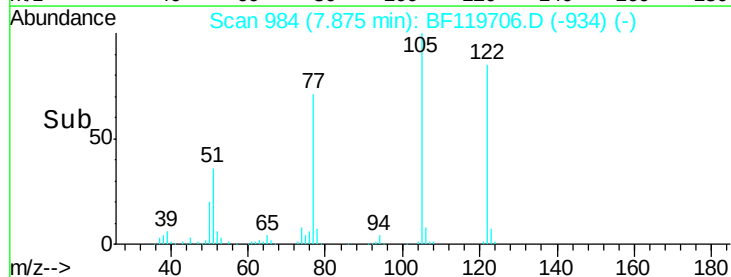
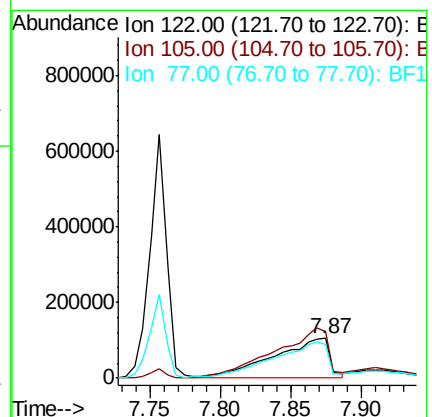
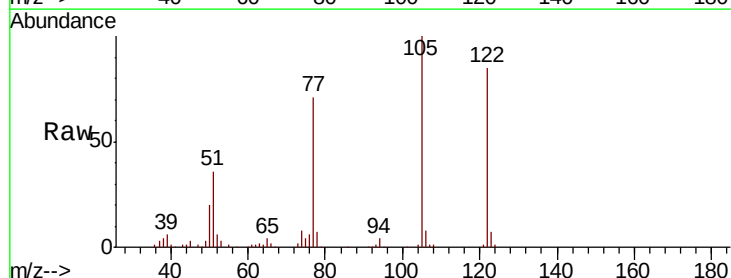
Tgt Ion:122 Resp: 292090

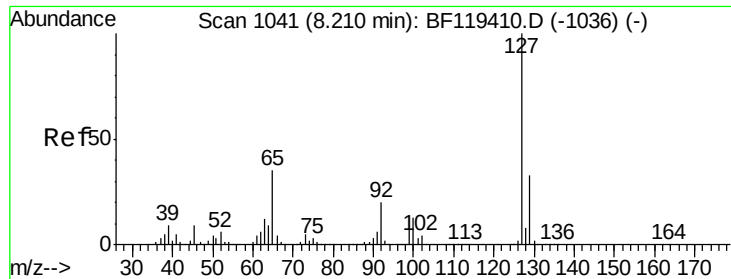
Ion Ratio Lower Upper

122 100

105 118.3 104.9 144.9

77 83.8 74.4 114.4

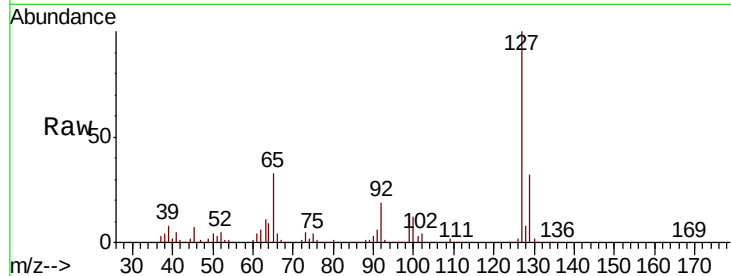




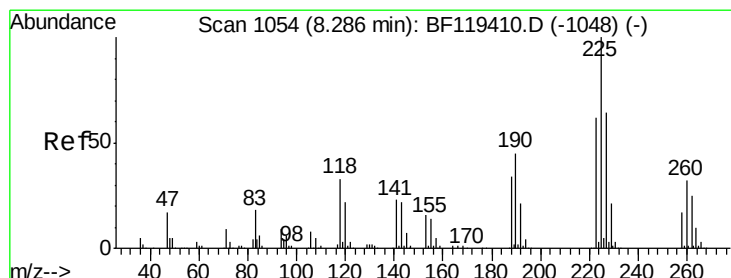
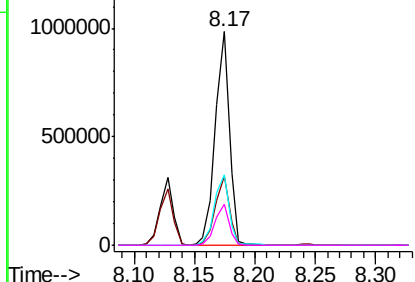
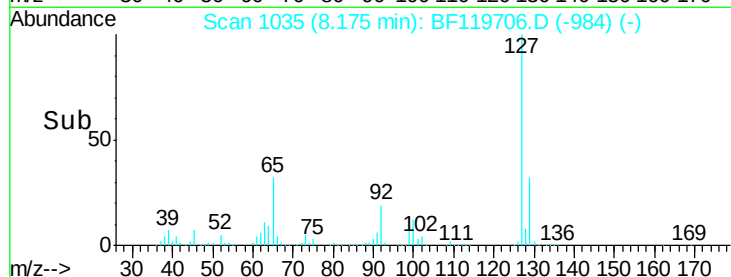
#33
4-Chloroaniline
Concen: 37.163 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

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

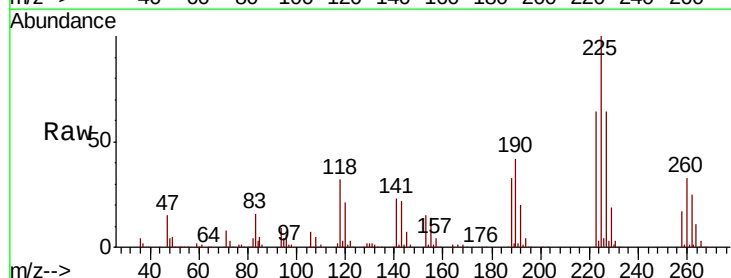


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

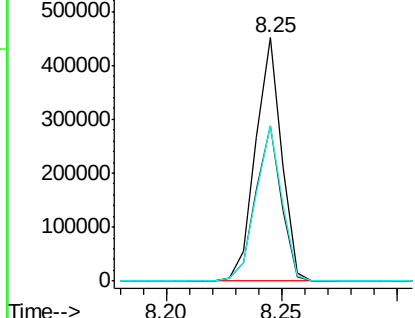
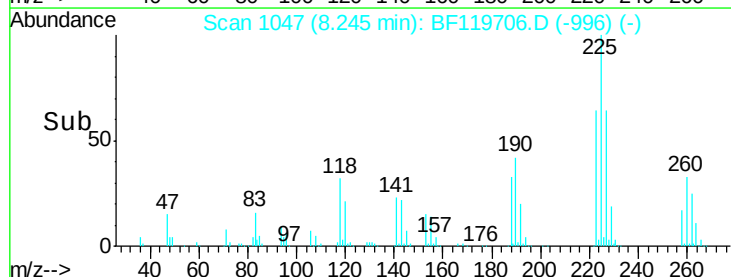


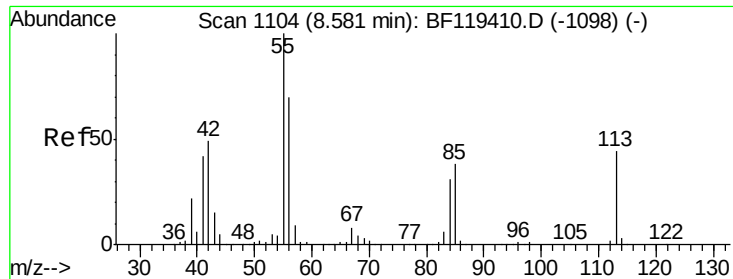
#34
Hexachlorobutadiene
Concen: 42.980 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

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
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

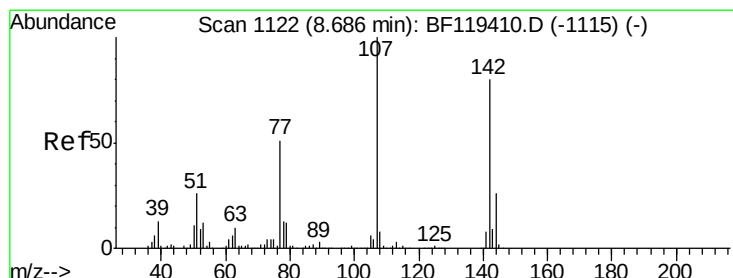
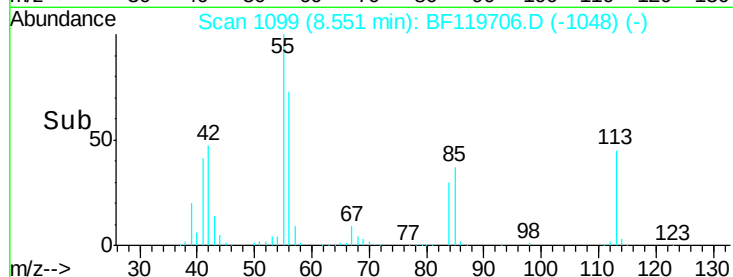
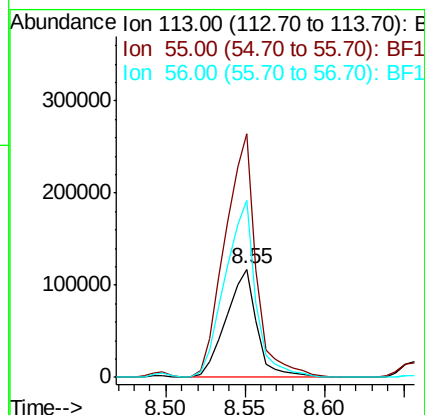
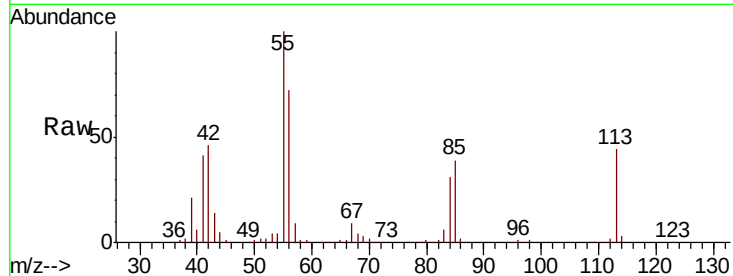




#35
Caprolactam
Concen: 36.448 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

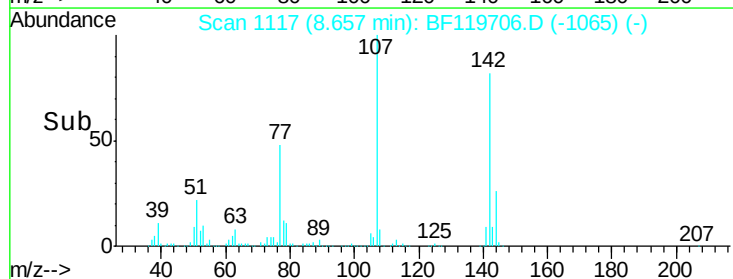
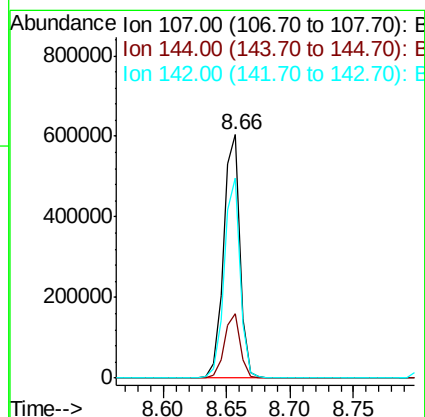
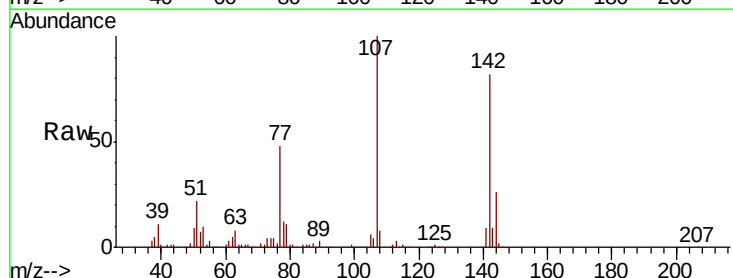
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

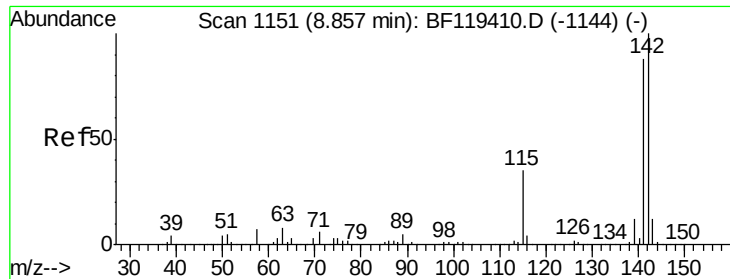
Tot Ion:113 Resp: 158997
Ion Ratio Lower Upper
113 100
55 225.1 218.4 258.4
56 163.2 148.9 188.9



#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

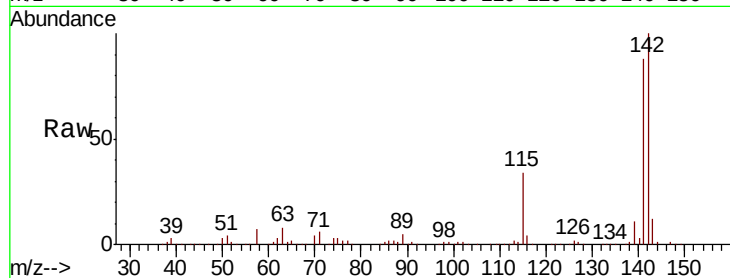




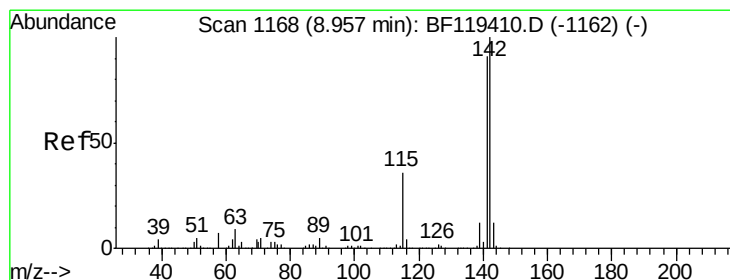
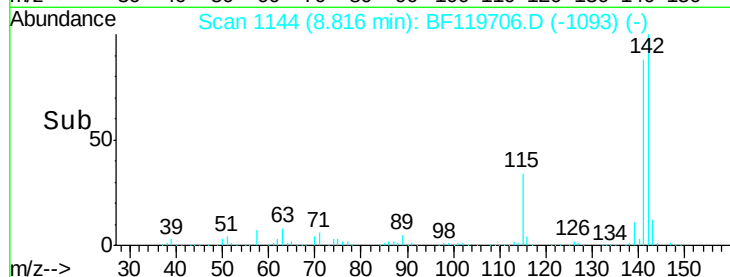
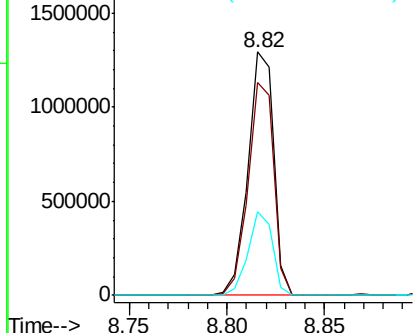
#37
2-Methylnaphthalene
Concen: 38.609 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

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

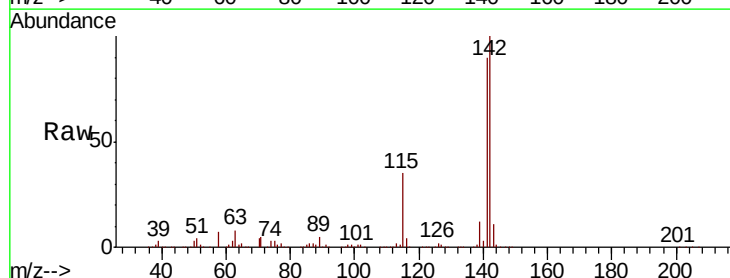


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

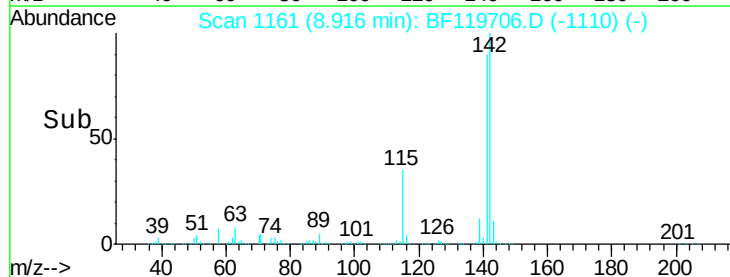
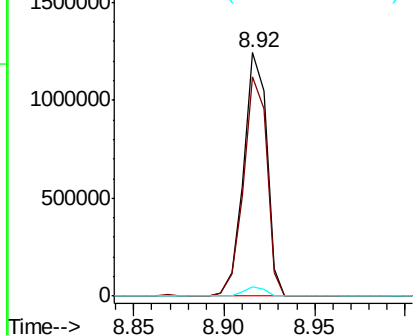


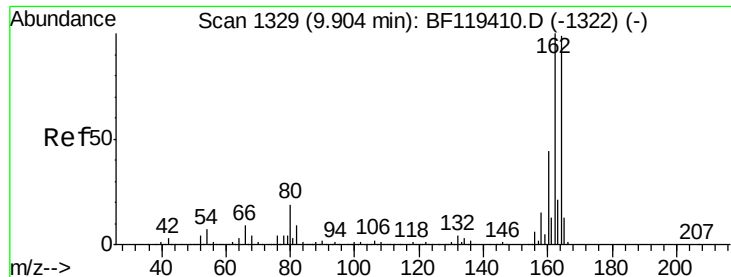
#38
1-Methylnaphthalene
Concen: 38.176 ng
RT: 8.92 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

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

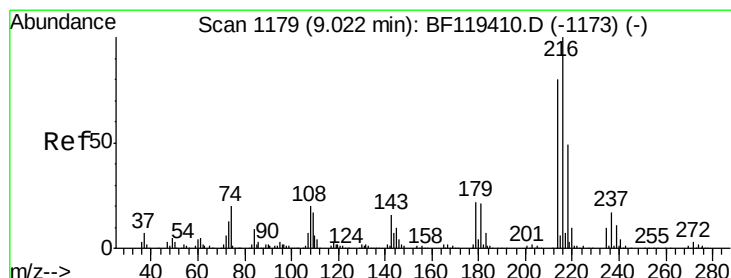
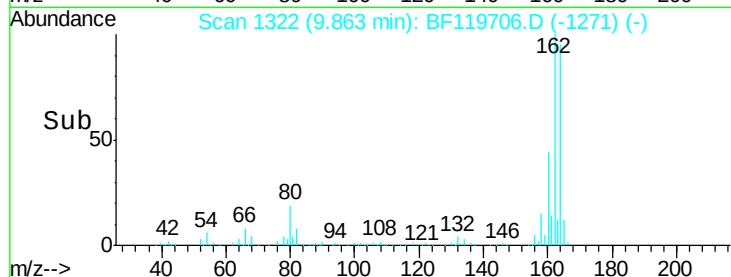
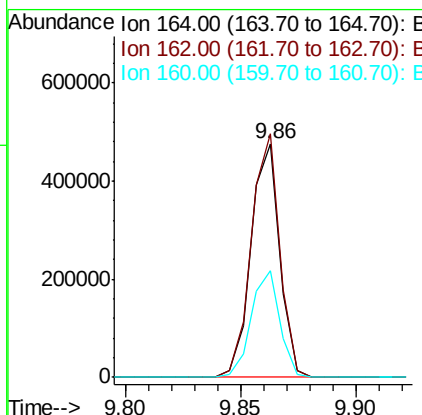
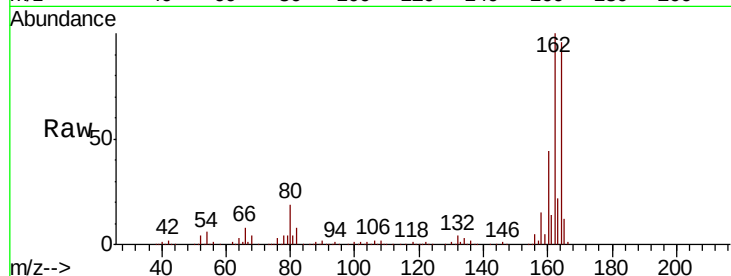




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

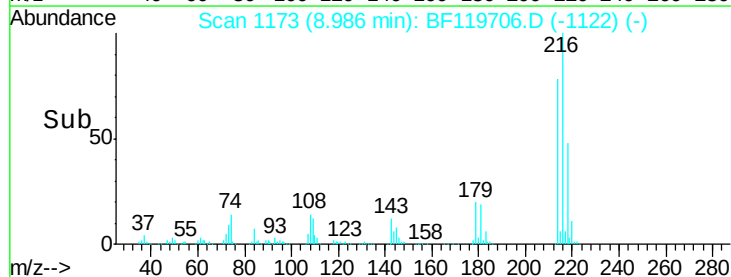
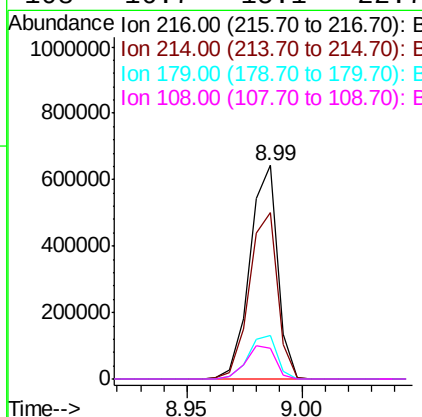
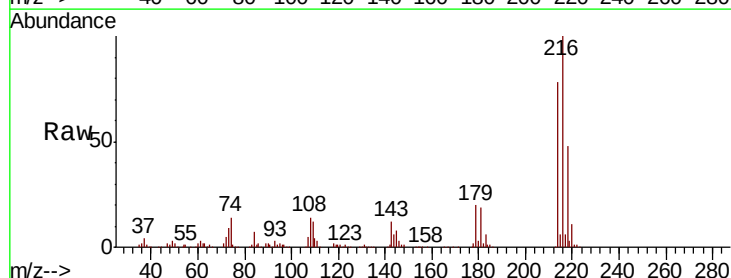
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

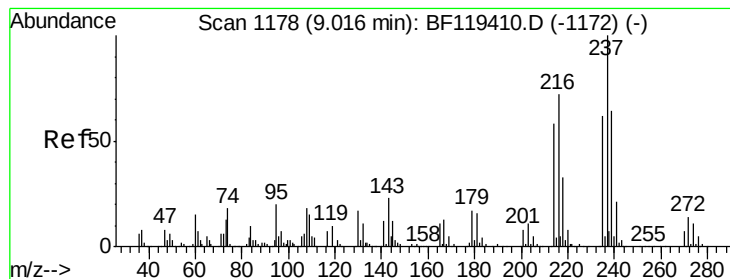
Tot Ion:164 Resp: 414750
Ion Ratio Lower Upper
164 100
162 104.1 80.6 121.0
160 45.4 35.7 53.5



#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





#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

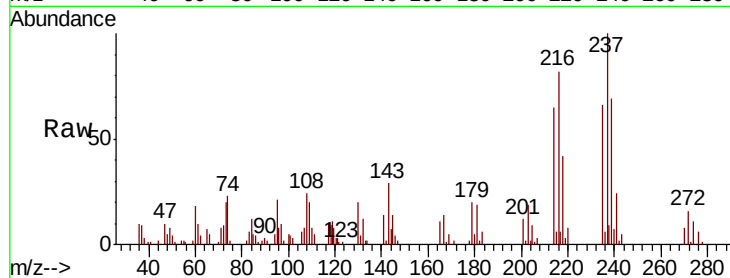
Tot Ion:237 Resp: 27741

Ion Ratio Lower Upper

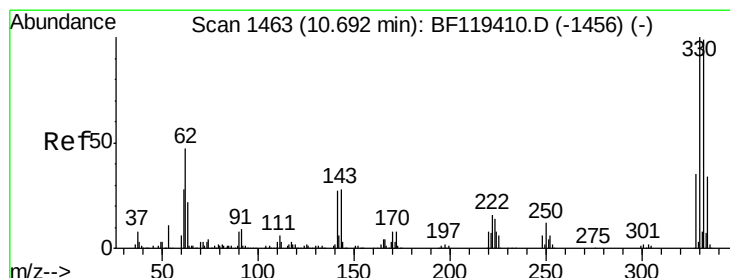
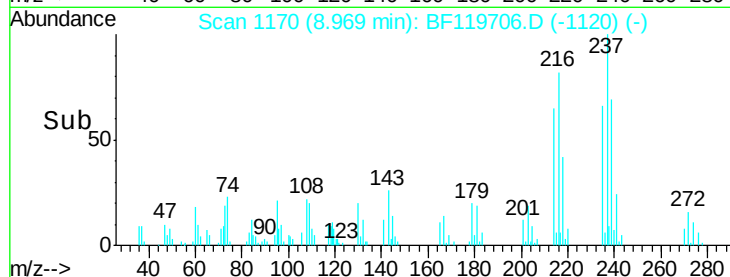
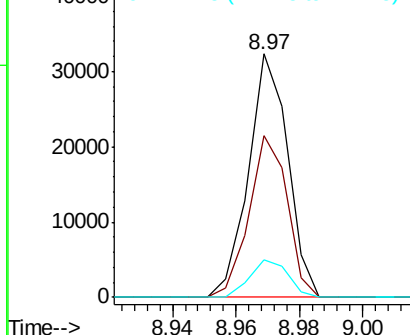
237 100

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

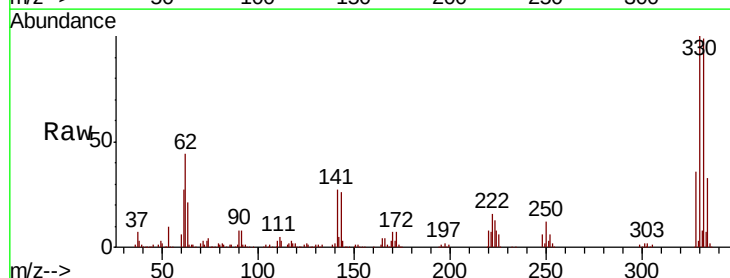
Tgt Ion:330 Resp: 336288

Ion Ratio Lower Upper

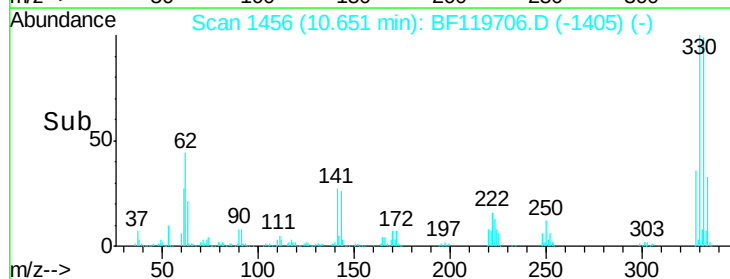
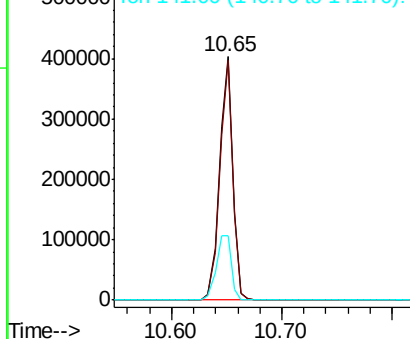
330 100

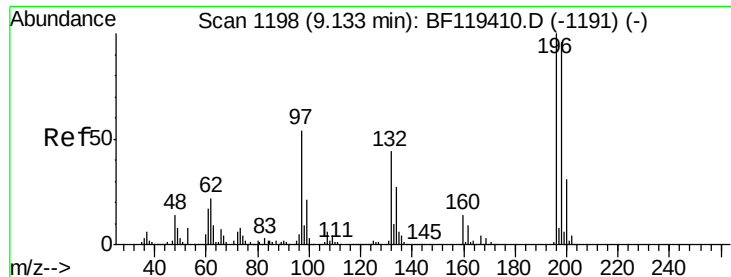
332 97.0 75.7 113.5

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

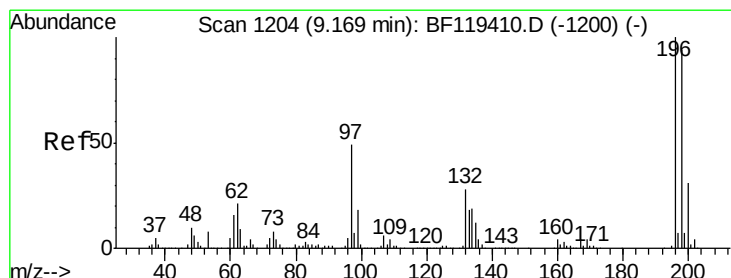
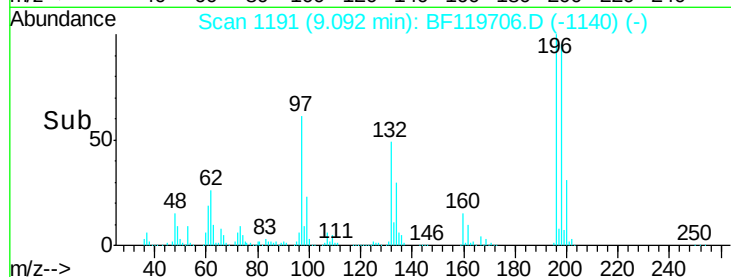
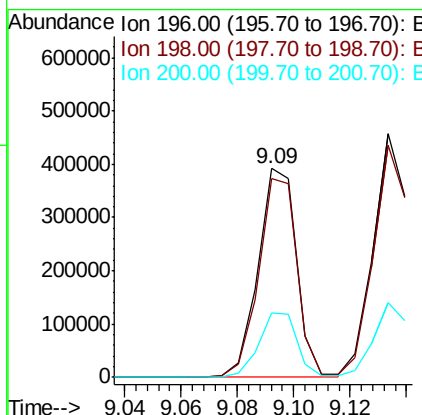
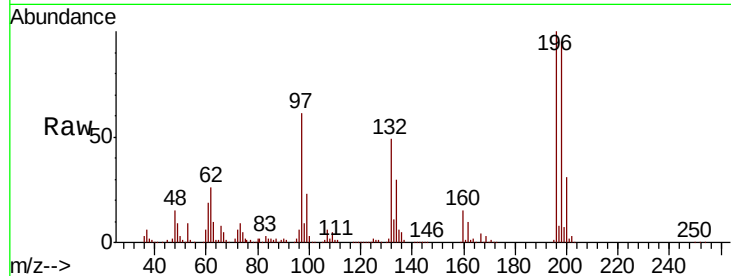




#43
 2,4,6-Trichlorophenol
 Concen: 42.644 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: BF119706.D
 Acq: 2 Apr 2020 9:22

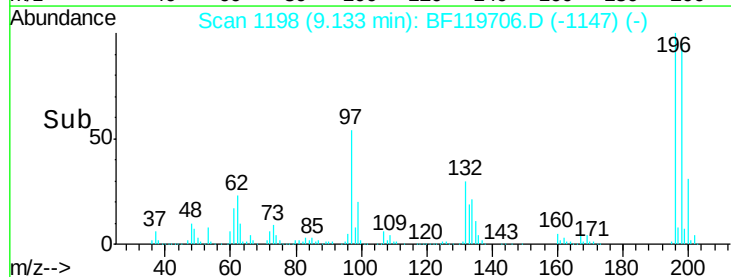
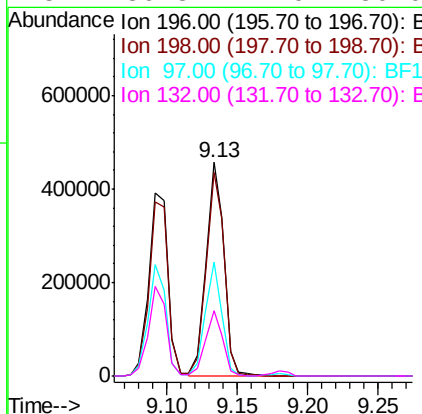
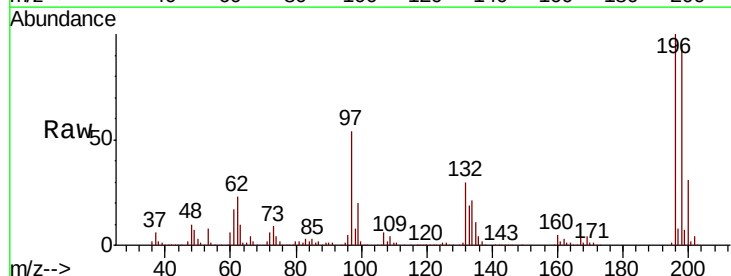
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

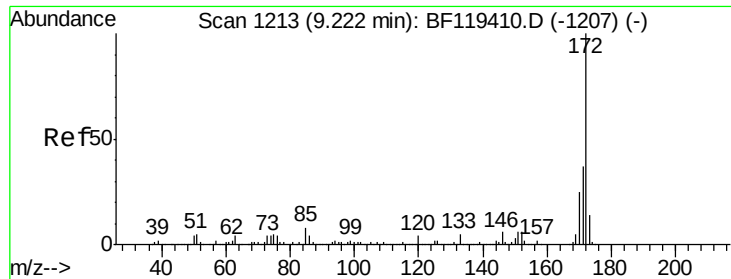
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.6	115.0
200	30.7	24.6	36.8



#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	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

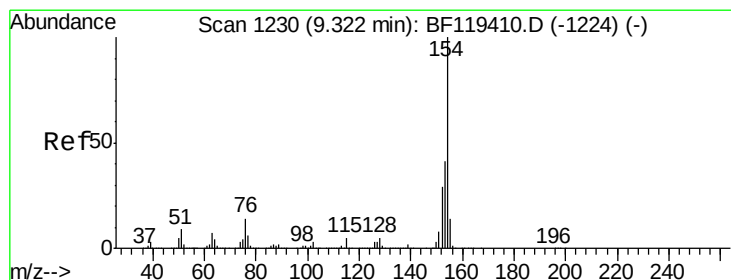
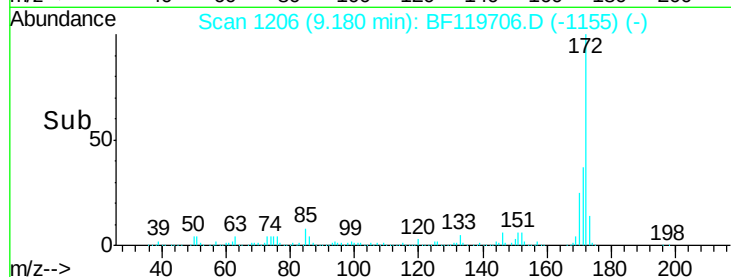
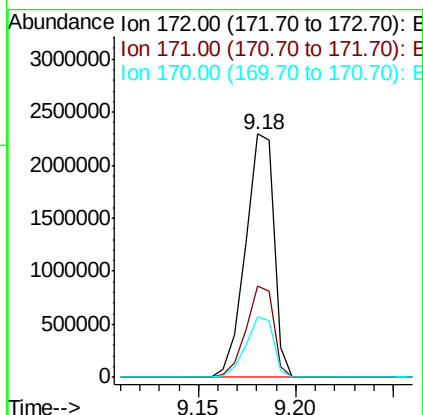
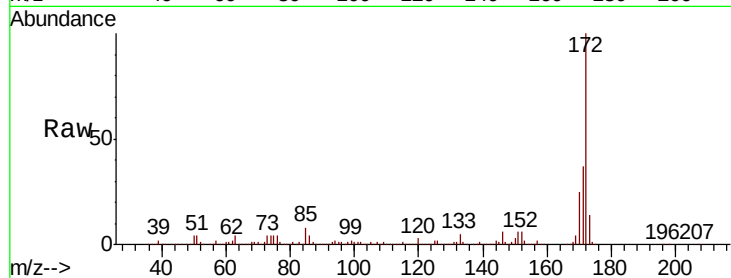




#45
2-Fluorobiphenyl
Concen: 83.055 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

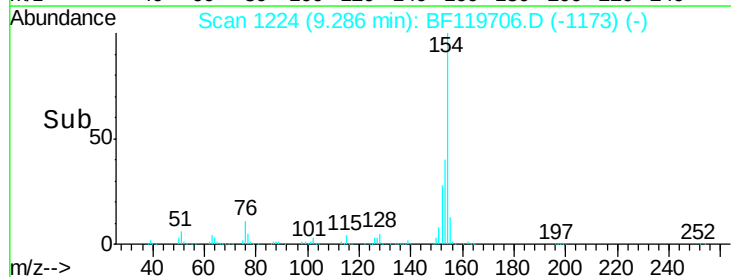
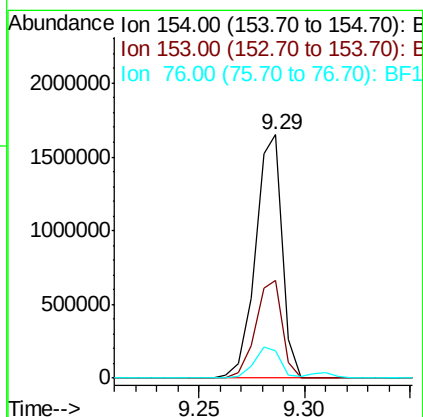
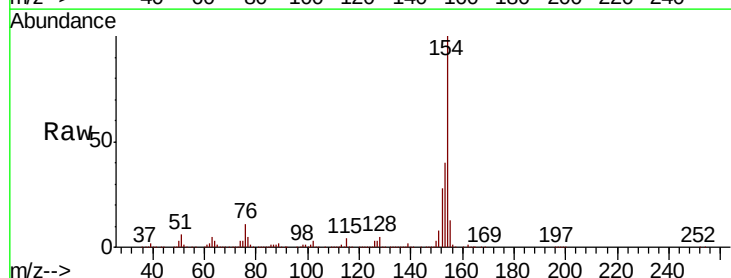
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

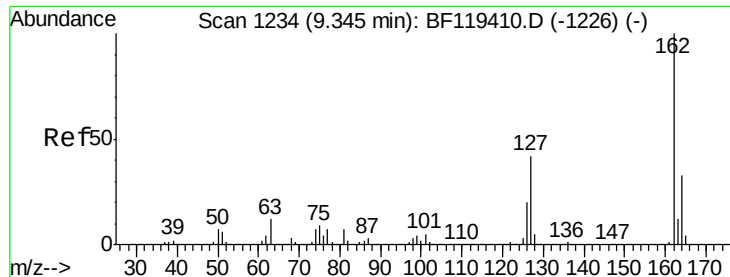
Tot Ion:172 Resp: 2325198
Ion Ratio Lower Upper
172 100
171 37.4 29.6 44.4
170 24.9 20.2 30.2



#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

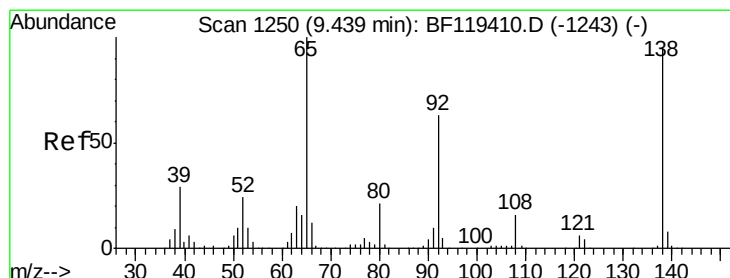
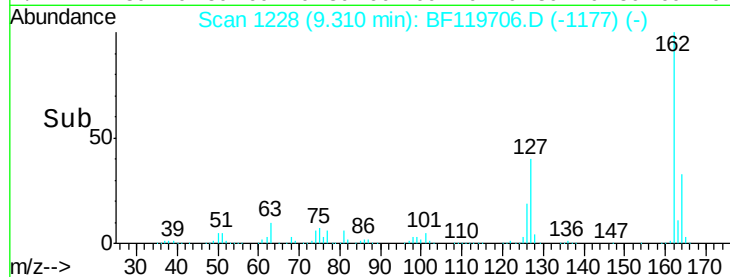
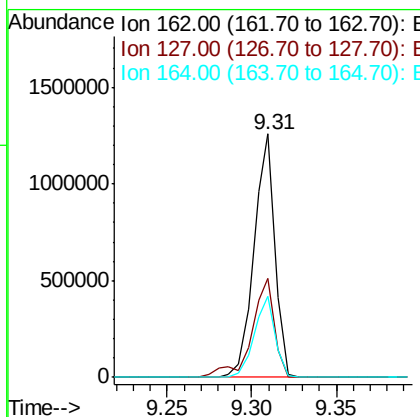
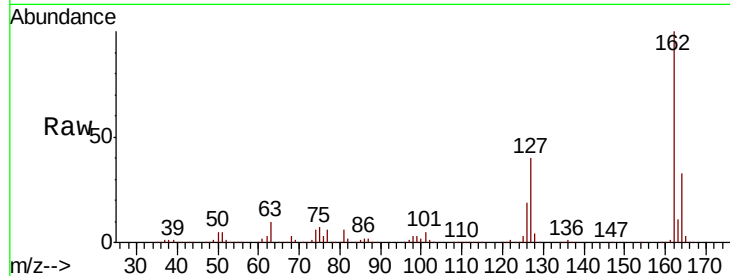




#47
 2-Chloronaphthalene
 Concen: 41.289 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BF119706.D
 Acq: 2 Apr 2020 9:22

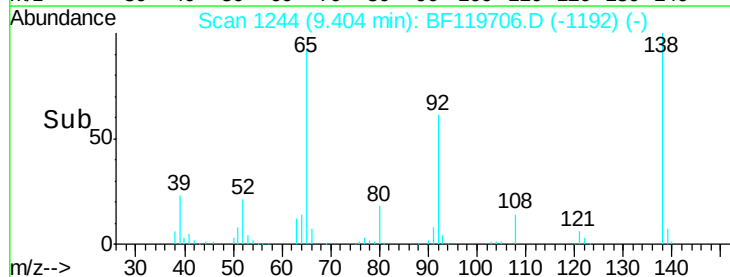
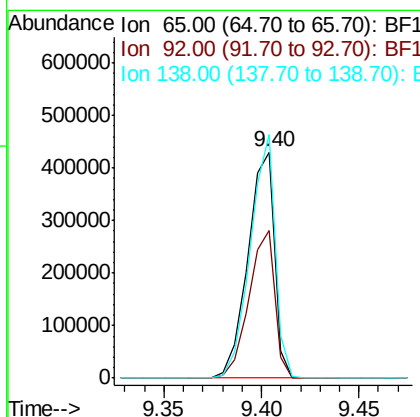
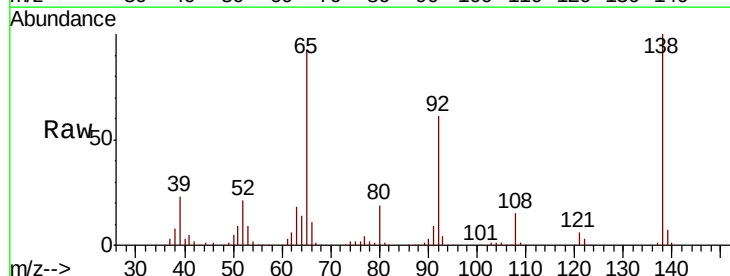
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

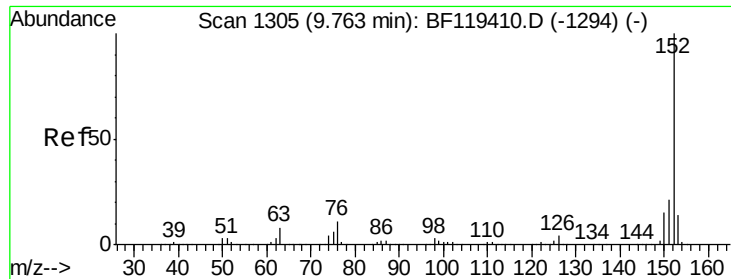
Tot Ion:162 Resp: 1092504
 Ion Ratio Lower Upper
 162 100
 127 40.5 33.7 50.5
 164 33.2 26.3 39.5



#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





#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

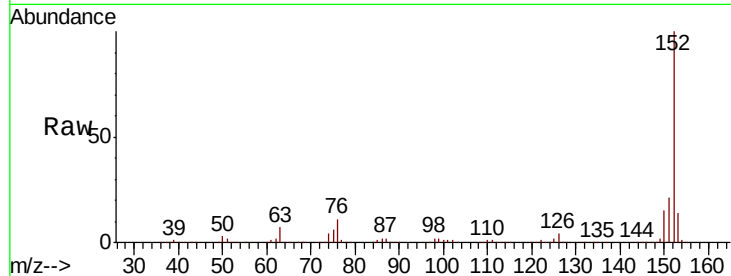
Tot Ion:152 Resp: 1632936

Ion Ratio Lower Upper

152 100

151 20.8 17.2 25.8

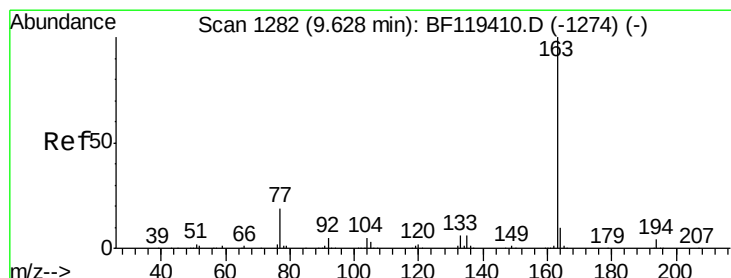
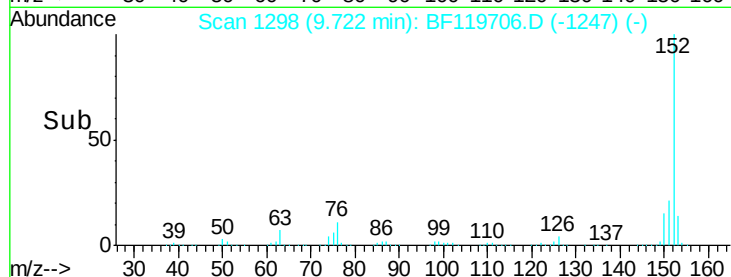
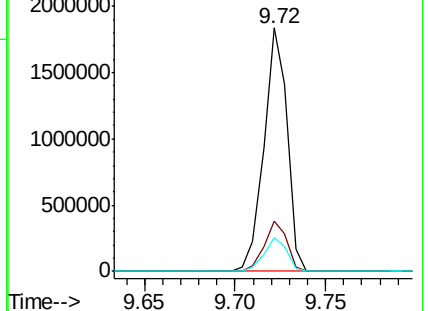
153 13.8 11.2 16.8



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

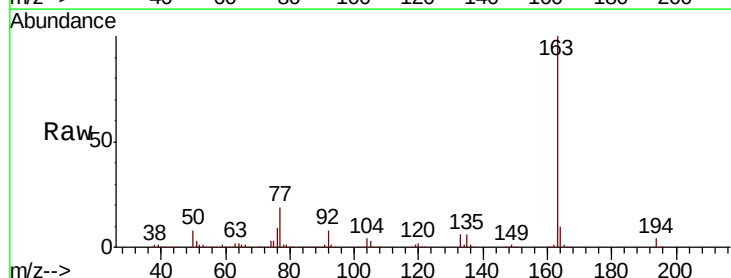
Tgt Ion:163 Resp: 1313970

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

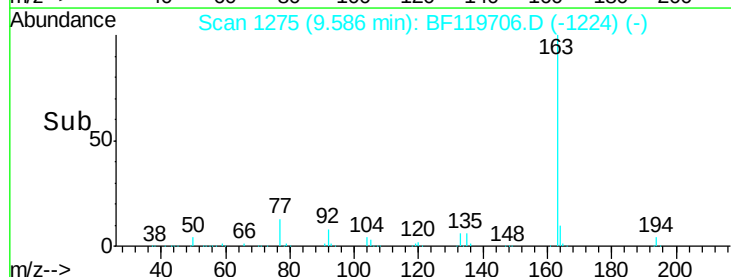
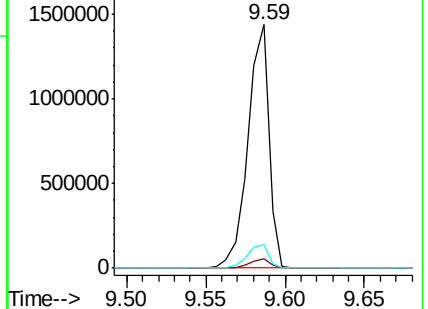
164 9.8 8.2 12.2

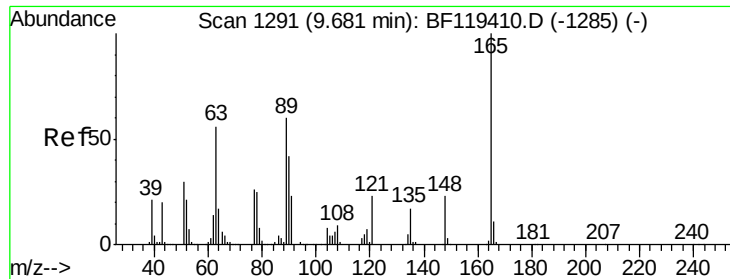


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

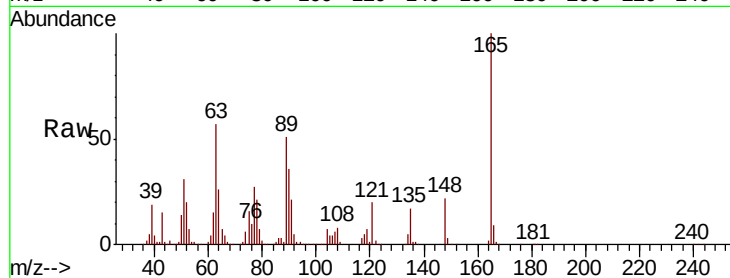




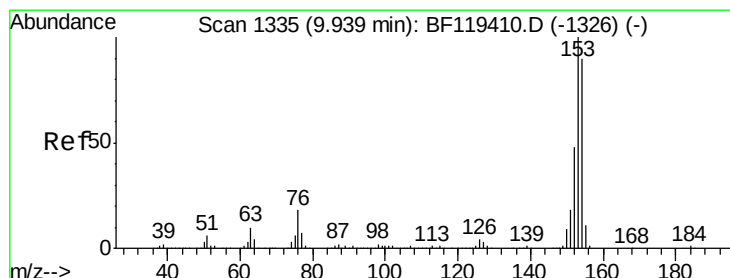
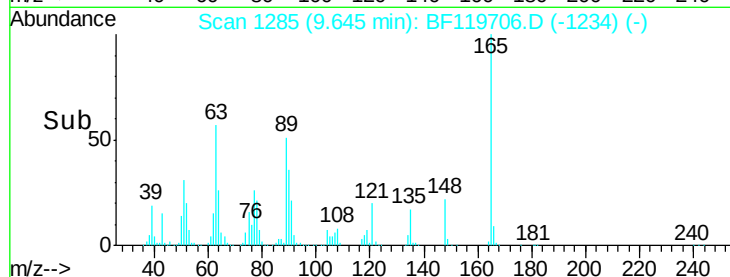
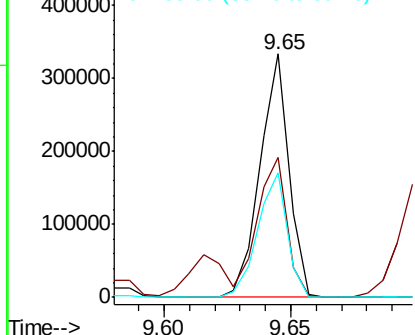
#51
2,6-Dinitrotoluene
Concen: 42.038 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

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

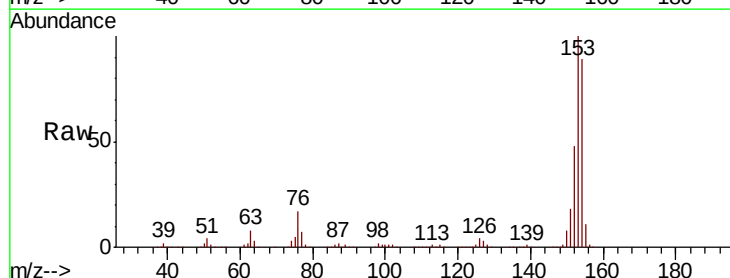


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

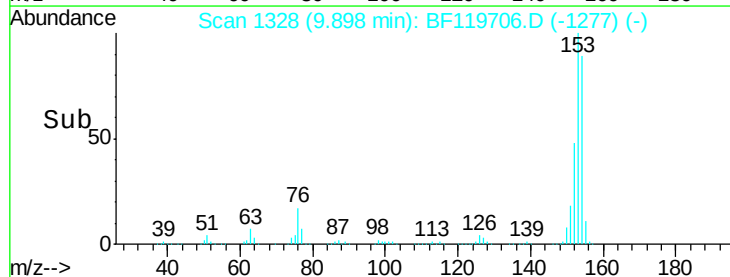
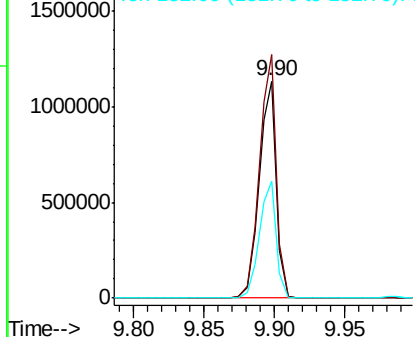


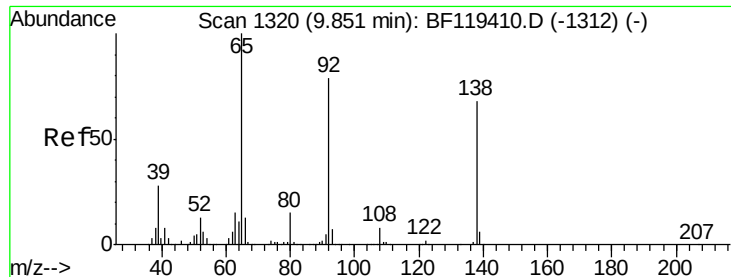
#52
Acenaphthene
Concen: 37.422 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

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

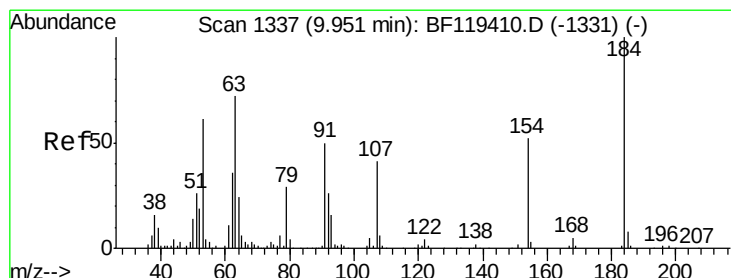
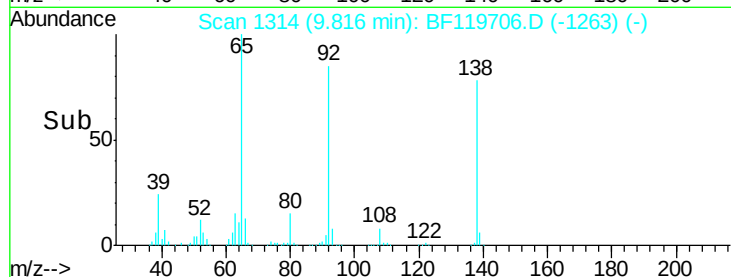
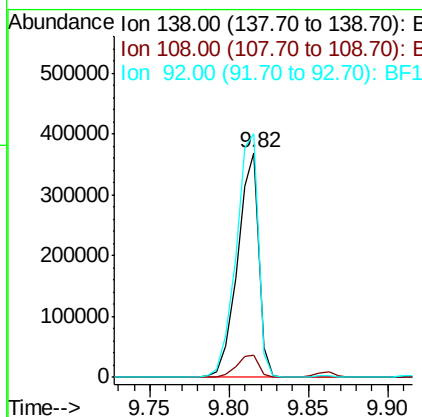
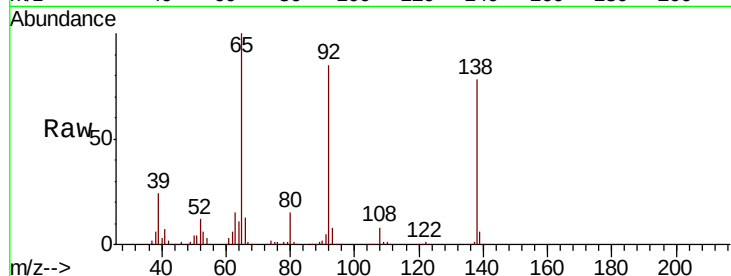




#53
3-Nitroaniline
Concen: 42.681 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

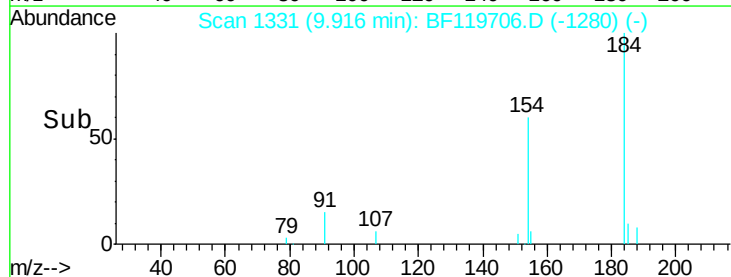
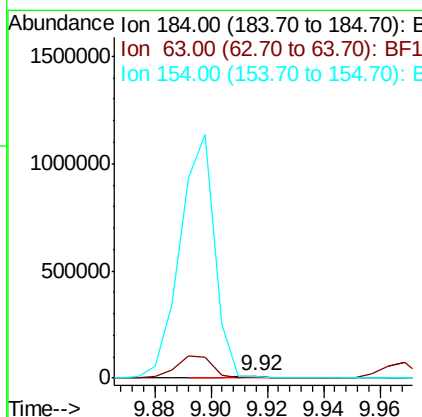
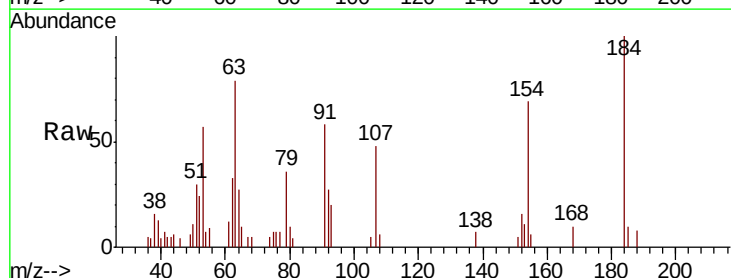
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

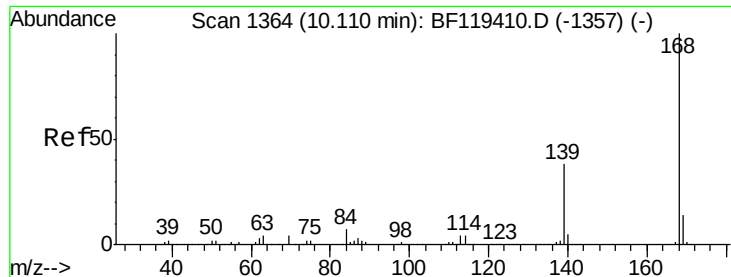
Tot Ion:138 Resp: 340253
Ion Ratio Lower Upper
138 100
108 9.7 8.6 13.0
92 108.3 95.4 143.0



#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#

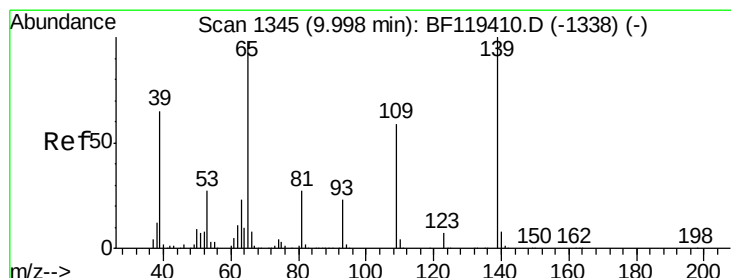
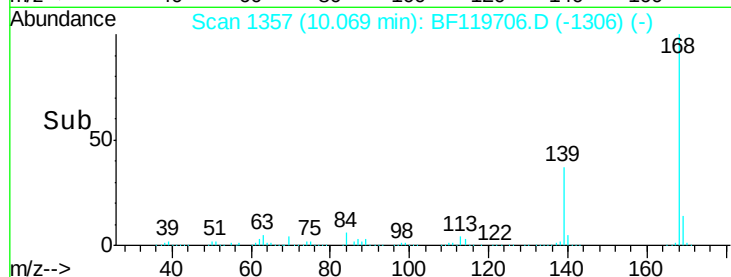
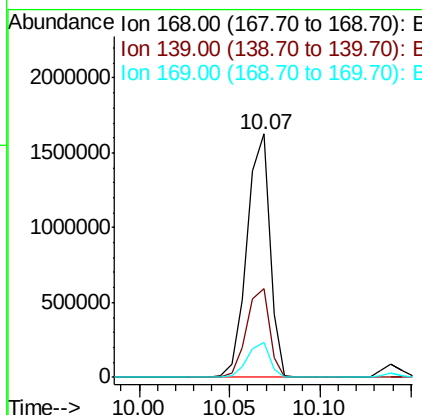
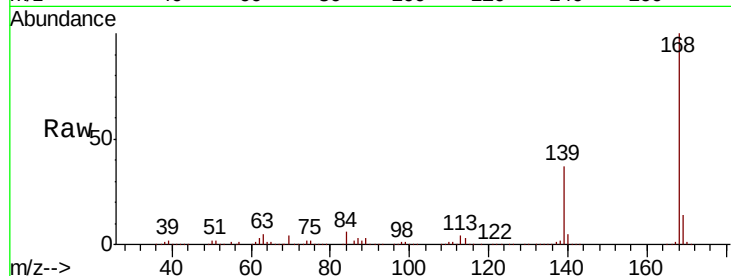




#55
Dibenzenofuran
Concen: 38.580 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

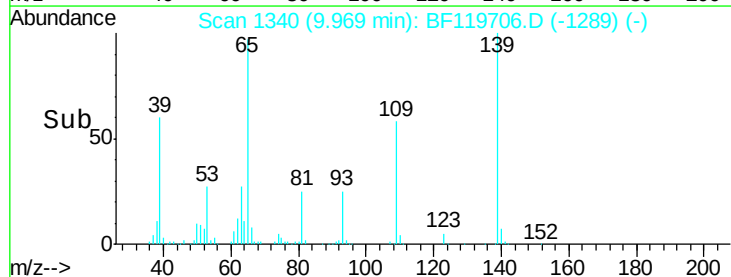
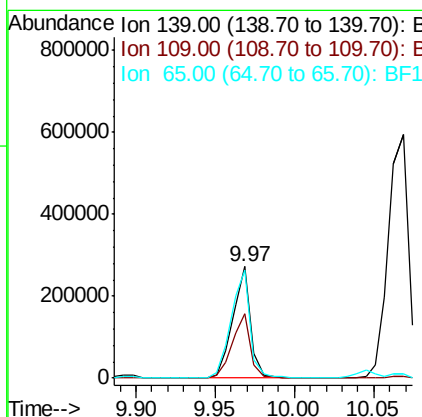
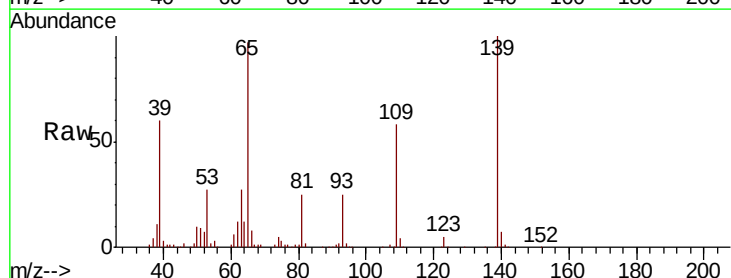
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

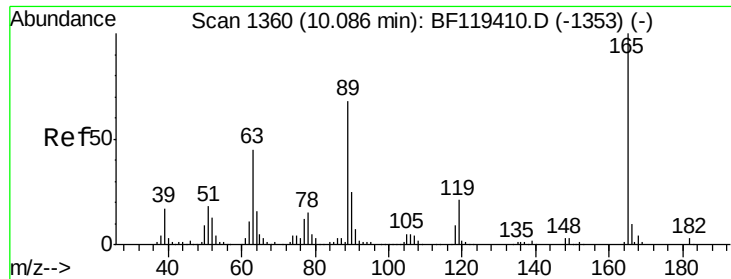
Tot Ion:168 Resp: 1432850
Ion Ratio Lower Upper
168 100
139 36.5 30.1 45.1
169 14.1 11.0 16.6



#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

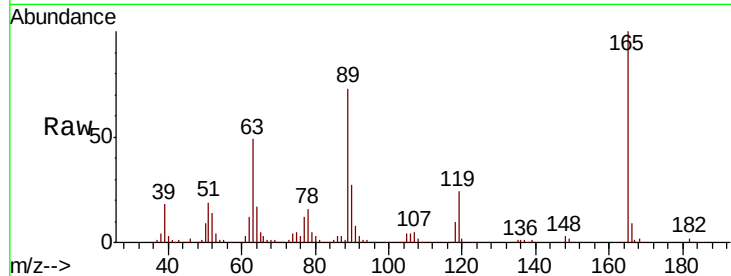




#57
2,4-Dinitrotoluene
Concen: 40.908 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	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



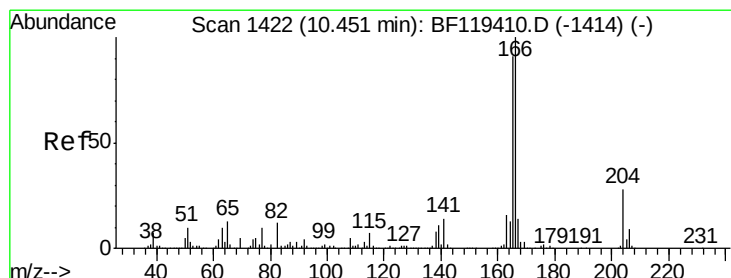
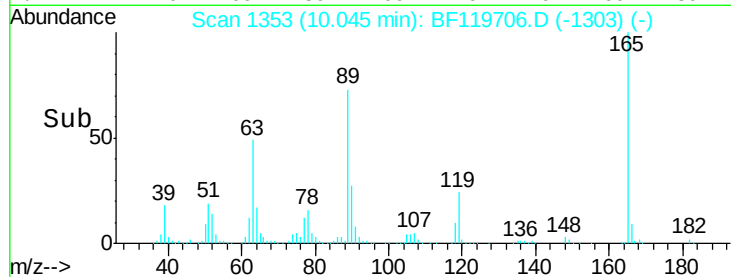
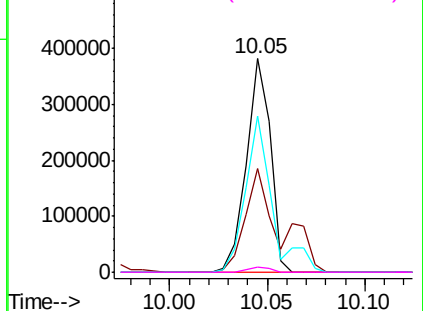
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

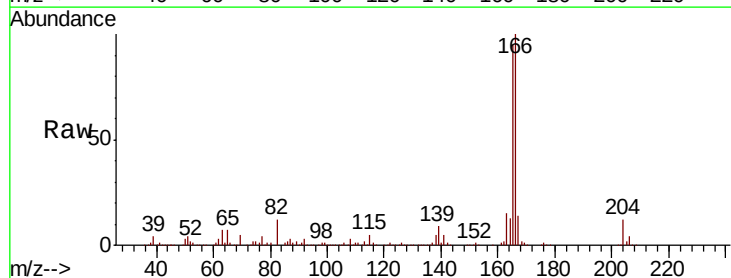
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 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	Ratio	Lower	Upper
166	100		
165	94.7	75.4	113.2
167	13.7	11.2	16.8

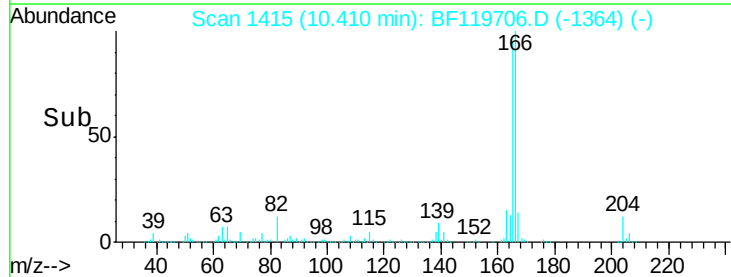
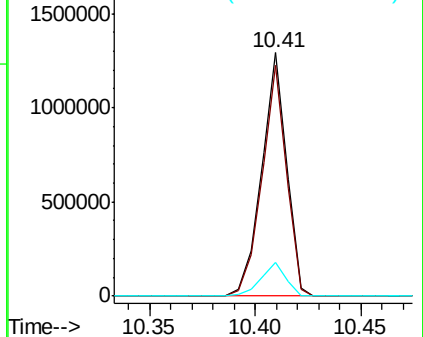


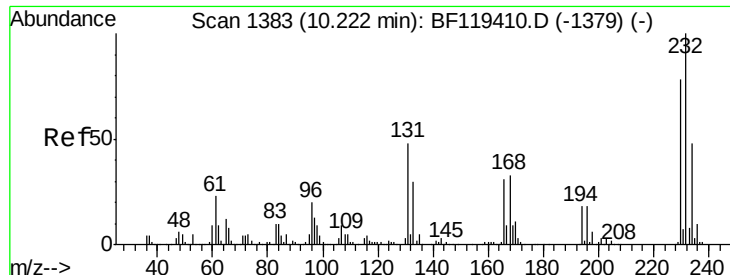
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 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:232 Resp: 276953

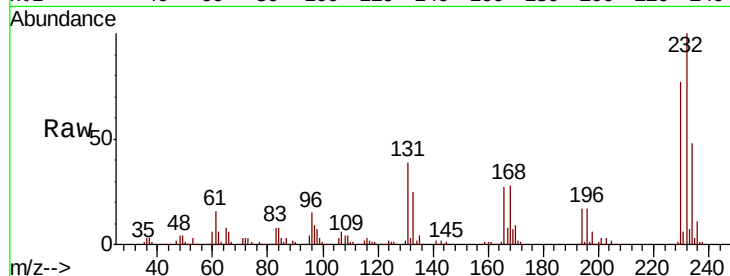
Ion Ratio Lower Upper

232 100

131 45.0 37.5 56.3

130 2.2 1.8 2.6

166 30.4 24.6 36.8

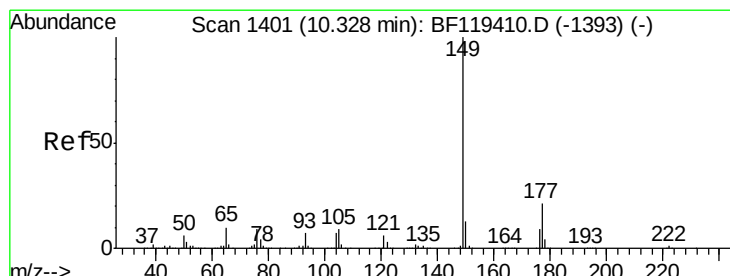
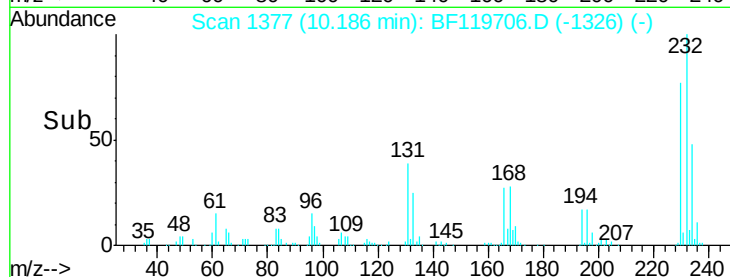
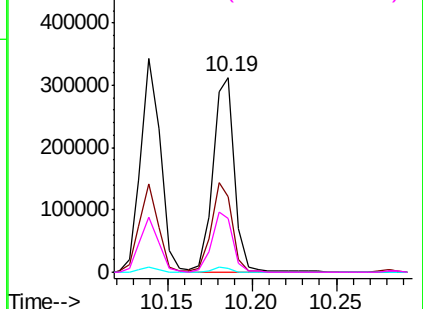


Abundance Ion 232.00 (231.70 to 232.70): E

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

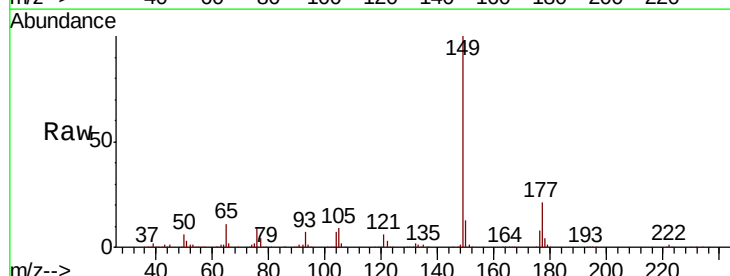
Tgt Ion:149 Resp: 1318192

Ion Ratio Lower Upper

149 100

177 20.7 17.0 25.6

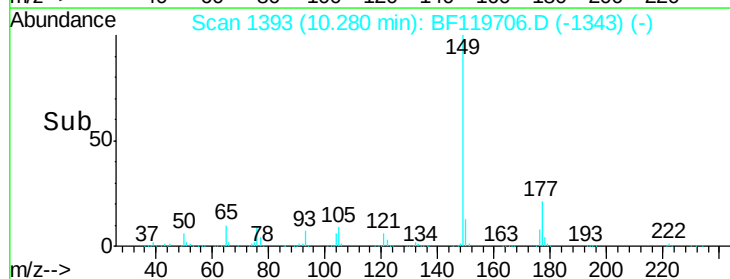
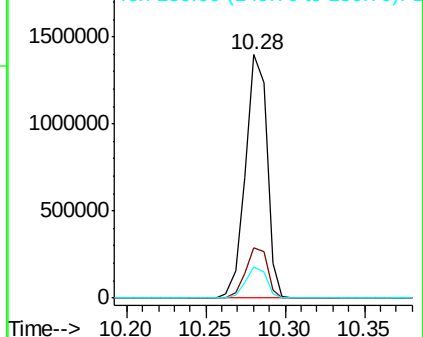
150 12.7 10.1 15.1

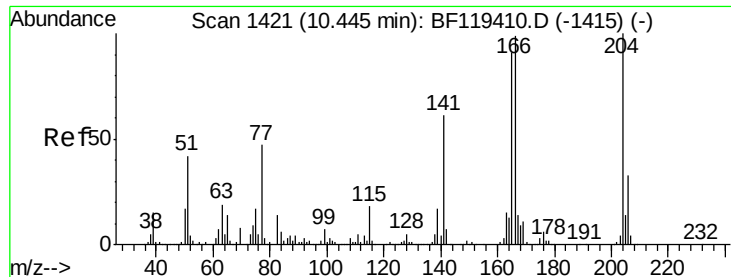


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

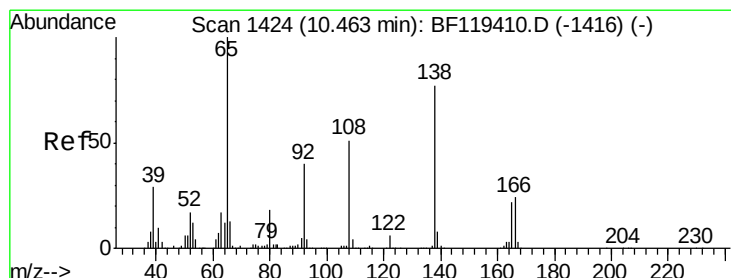
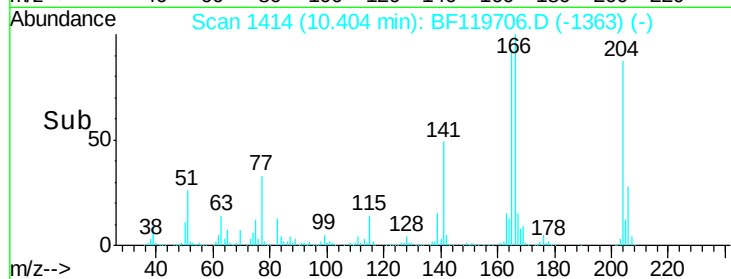
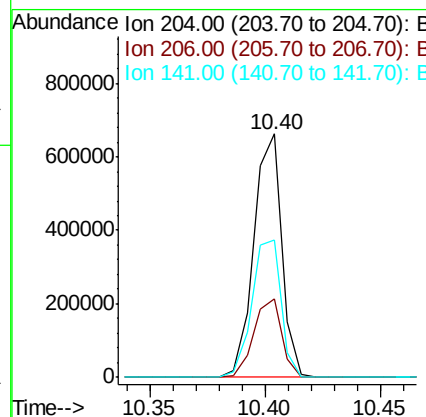
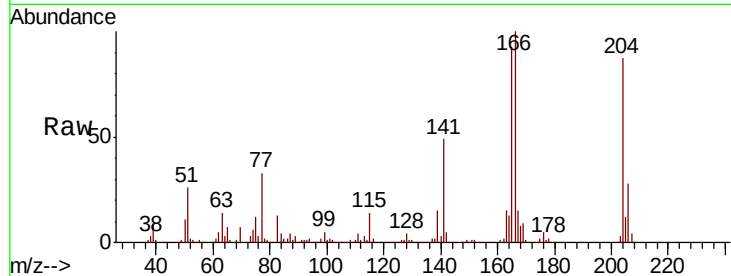




#61
 4-Chlorophenyl-phenylether
 Concen: 41.913 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. -0.00 min
 Lab File: BF119706.D
 Acq: 2 Apr 2020 9:22

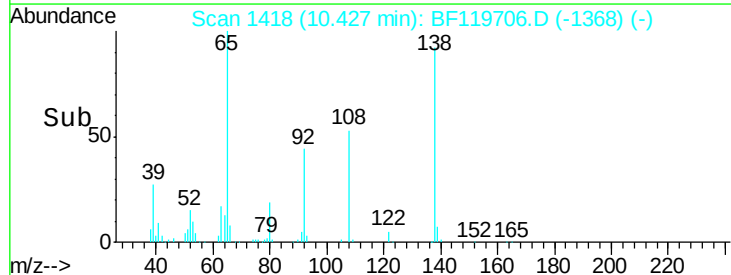
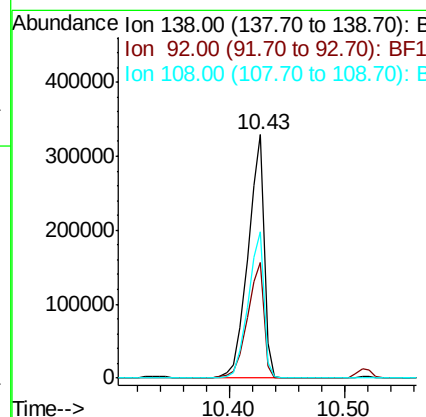
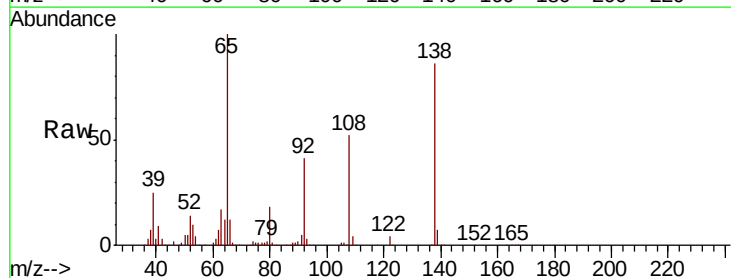
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

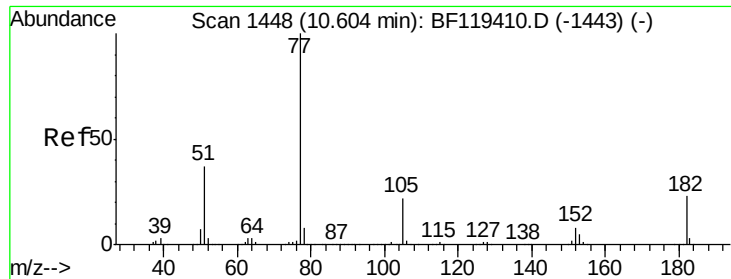
Tot Ion:	204	Resp:	562908
Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.7	40.1
141	56.2	47.3	70.9



#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

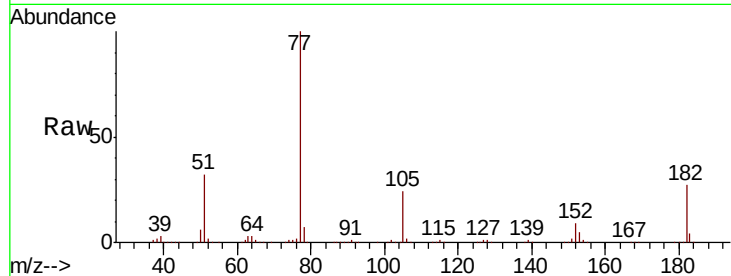




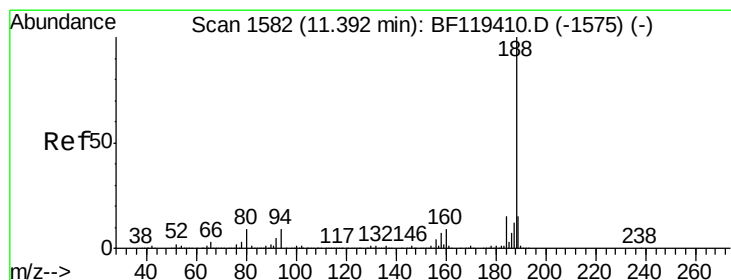
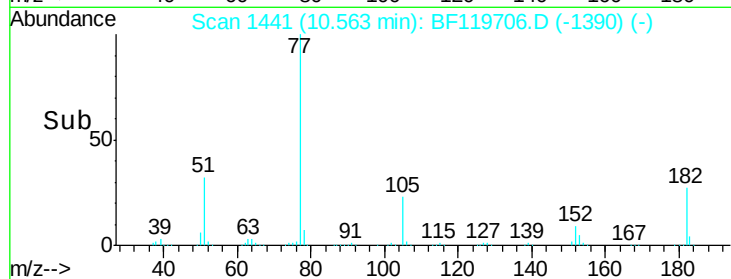
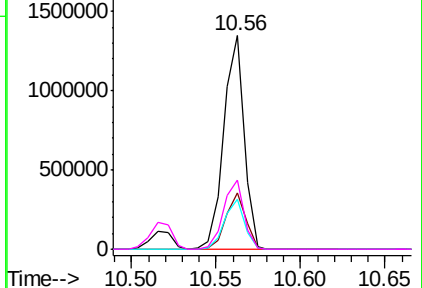
#63
Azobenzene
Concen: 37.517 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

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

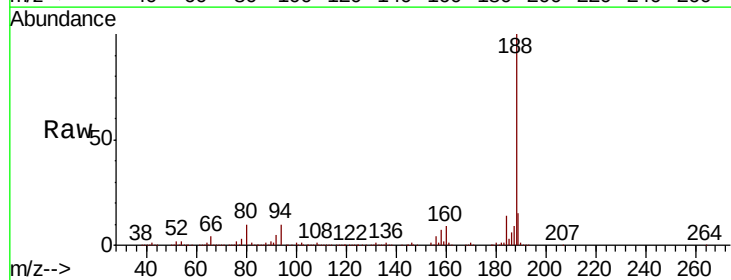


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

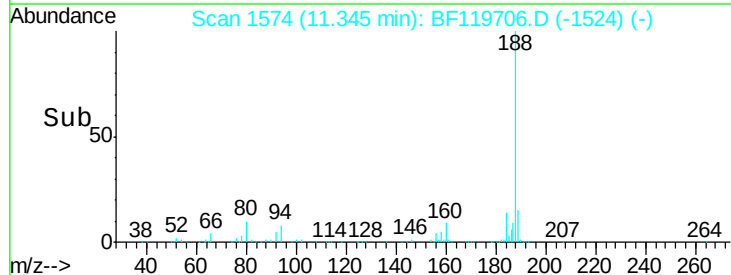
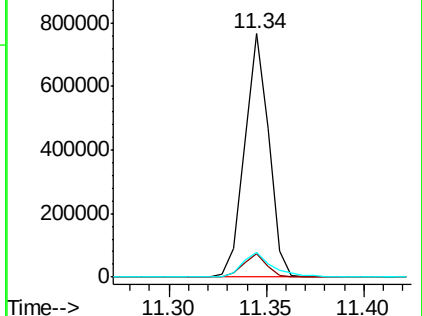


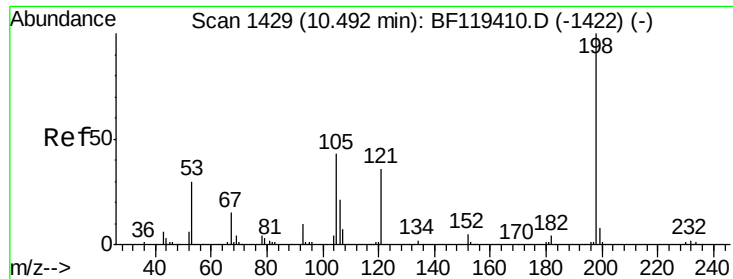
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

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



Abundance Ion 188.00 (187.70 to 188.70): BF1
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

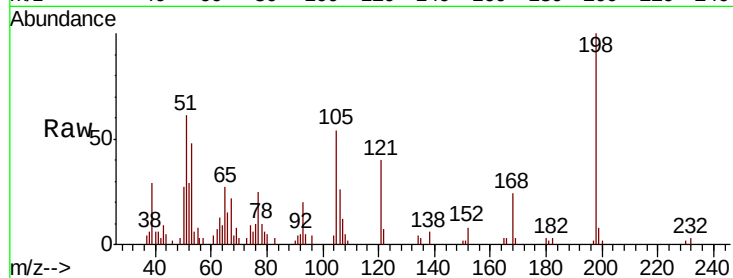




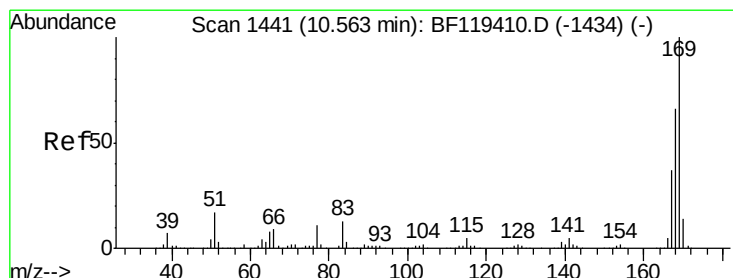
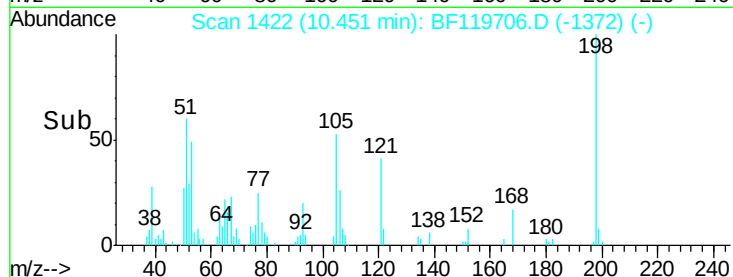
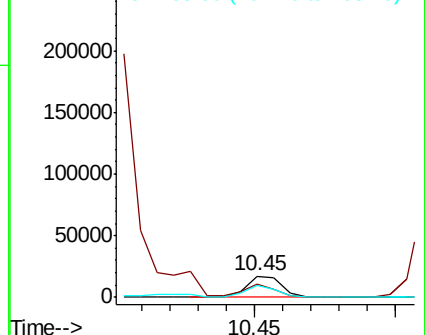
#65
4,6-Dinitro-2-methylphenol
Concen: 5.507 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

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

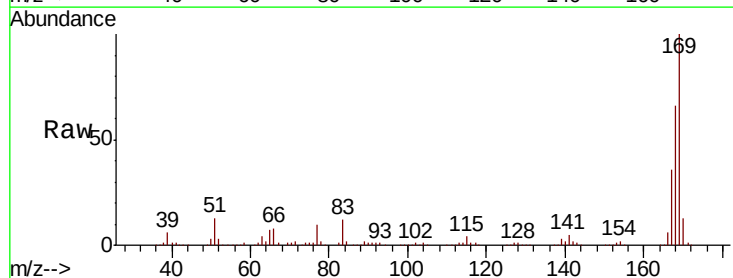


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

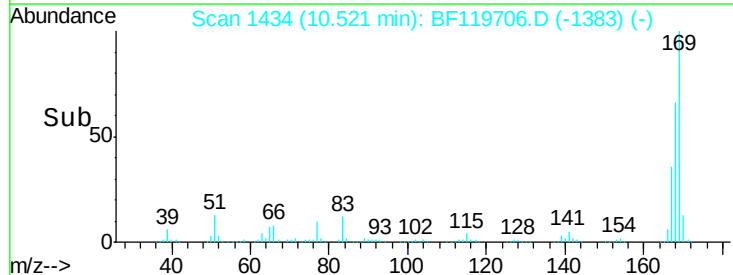
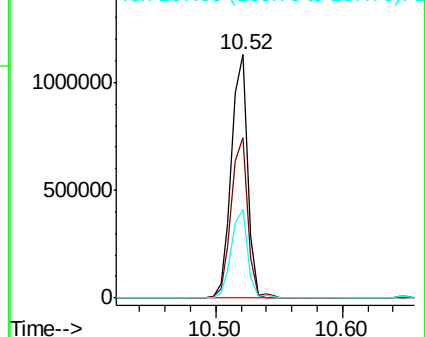


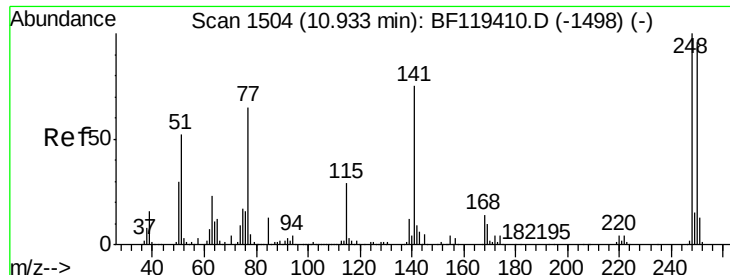
#66
n-Nitrosodiphenylamine
Concen: 46.205 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

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

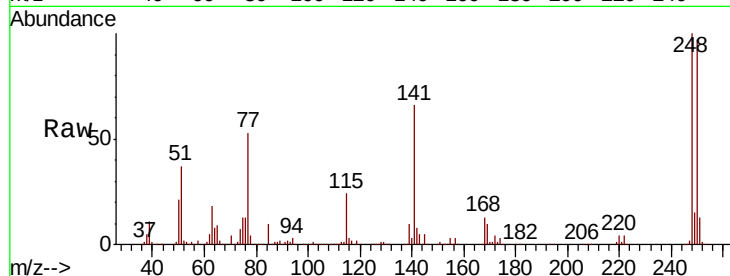




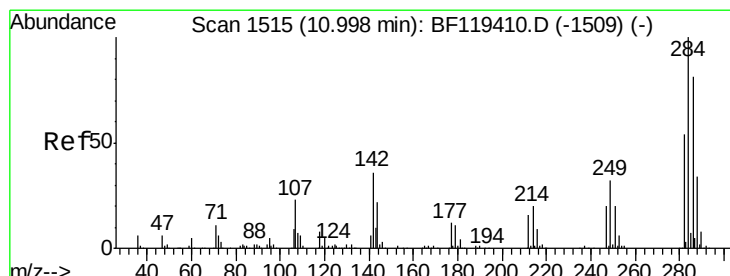
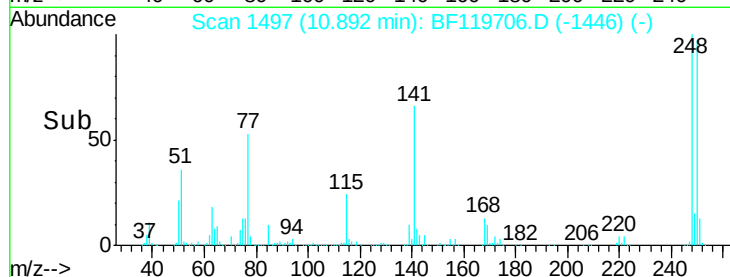
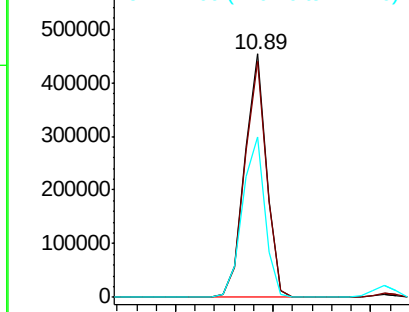
#67
4-Bromophenyl-phenylether
Concen: 46.847 ng
RT: 10.89 min Scan# 1497
Delta R.T. -0.00 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

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

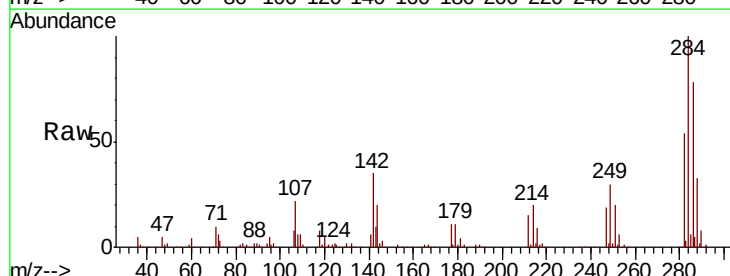


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

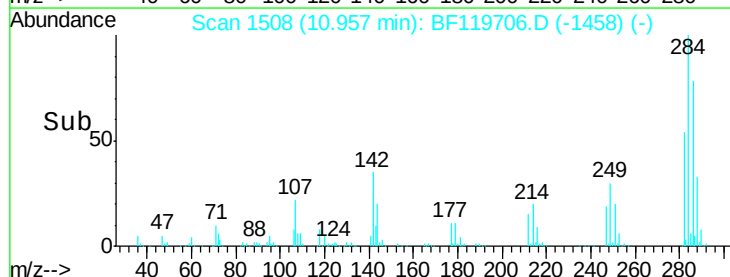
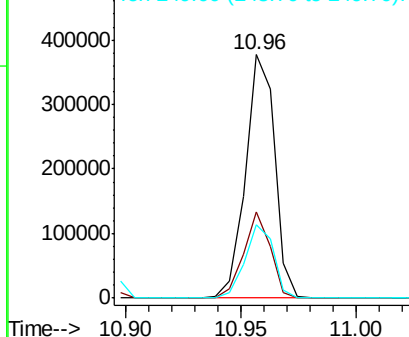


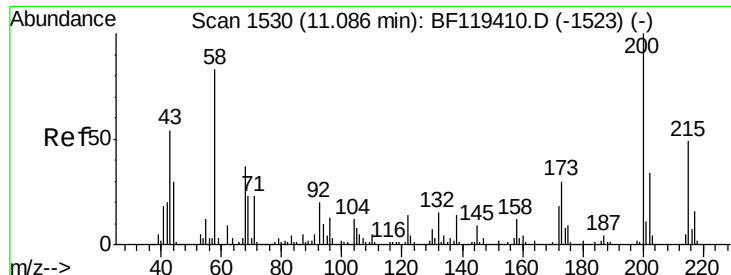
#68
Hexachlorobenzene
Concen: 43.717 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

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

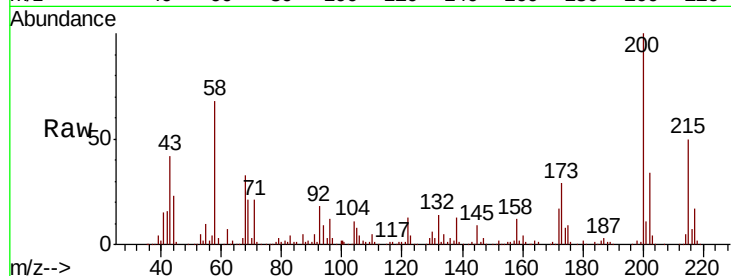
Tot Ion:200 Resp: 251106

Ion Ratio Lower Upper

200 100

173 29.4 9.3 49.3

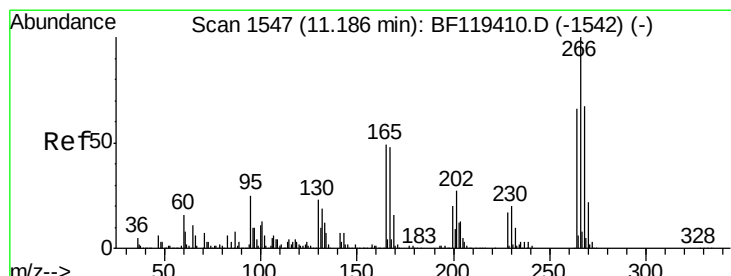
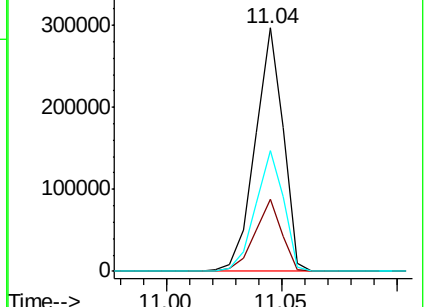
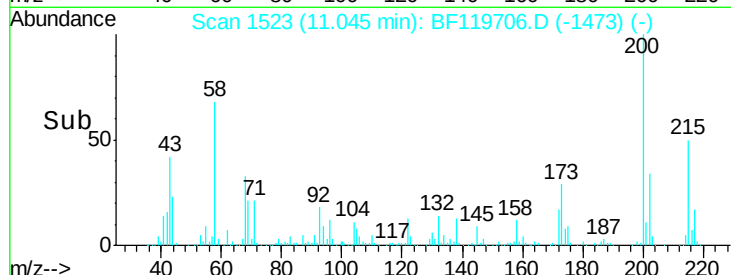
215 49.5 29.5 69.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 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

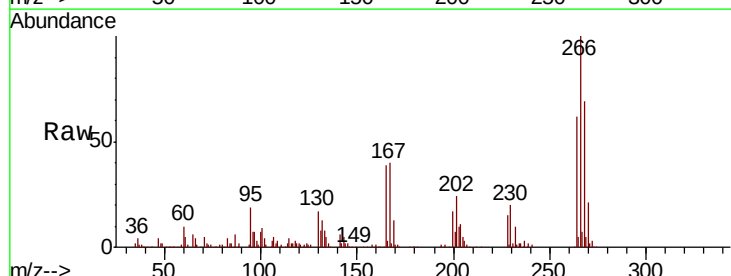
Tgt Ion:266 Resp: 167794

Ion Ratio Lower Upper

266 100

268 68.8 53.3 79.9

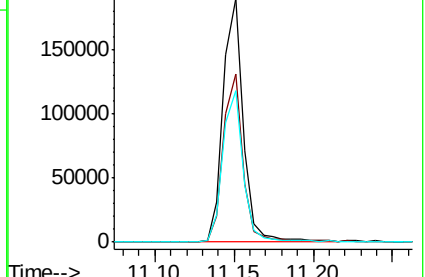
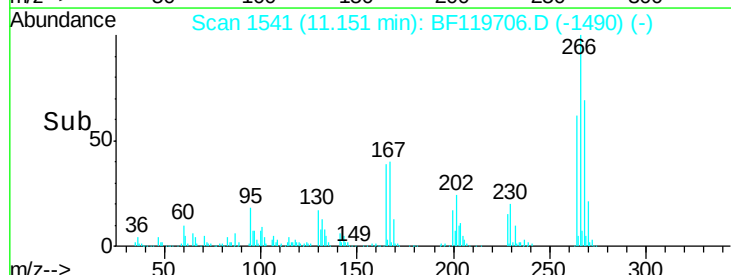
264 62.3 49.0 73.4

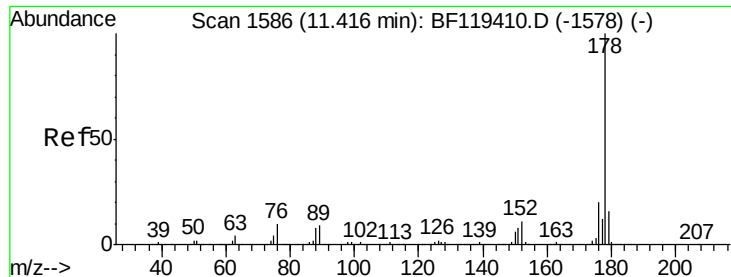


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

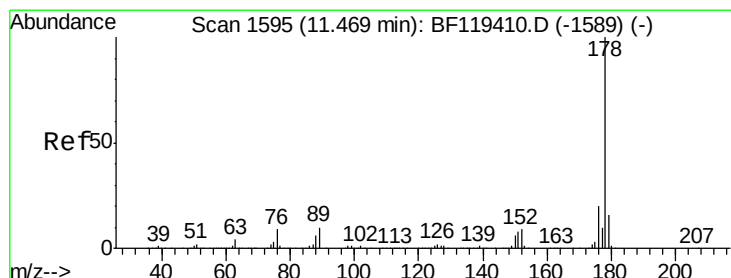
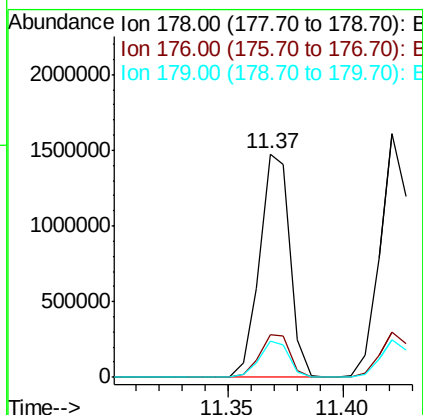
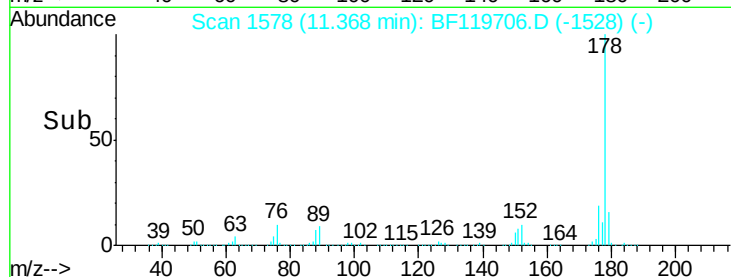
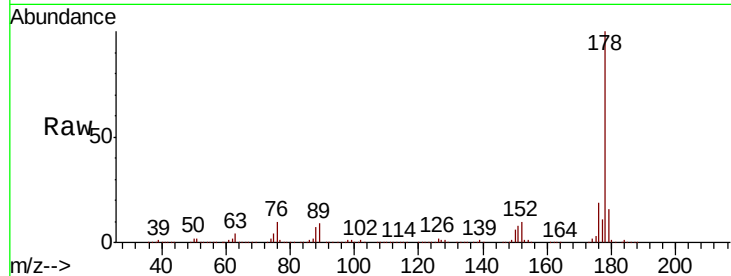




#71
Phenanthrene
Concen: 39.850 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

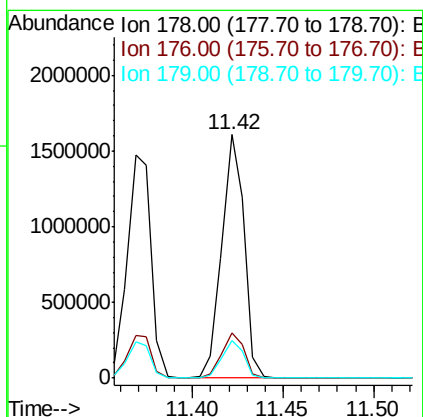
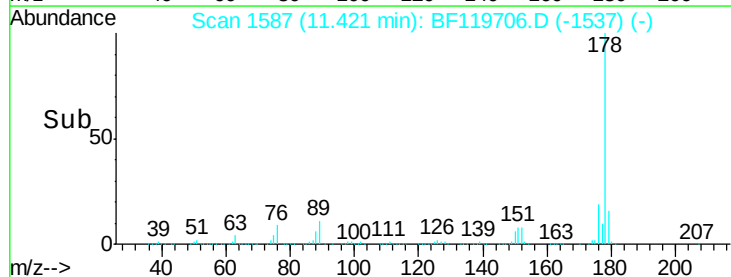
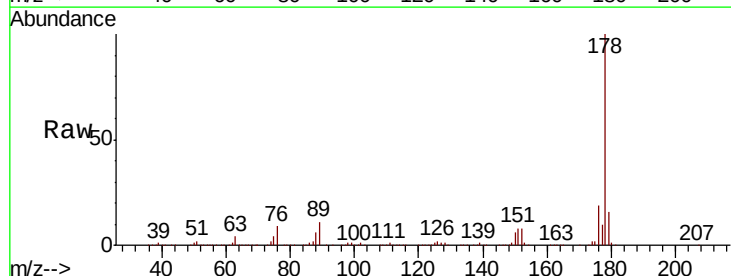
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

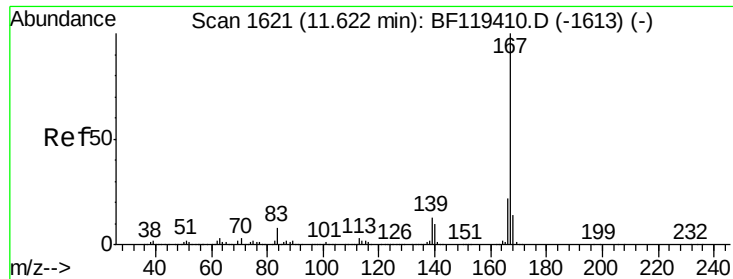
Tot Ion:178 Resp: 1353519
Ion Ratio Lower Upper
178 100
176 19.3 16.2 24.4
179 15.9 13.2 19.8



#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

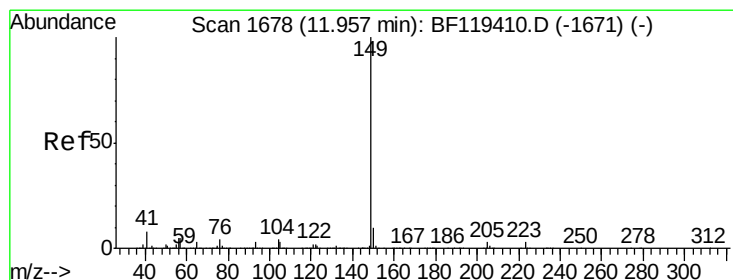
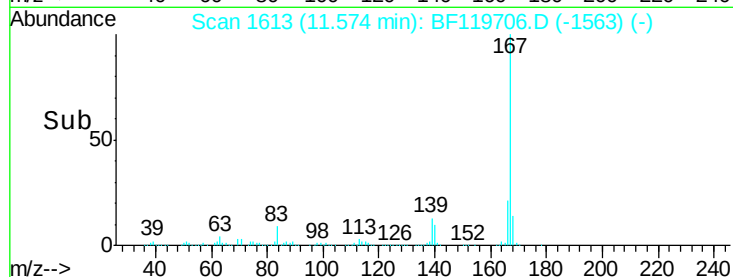
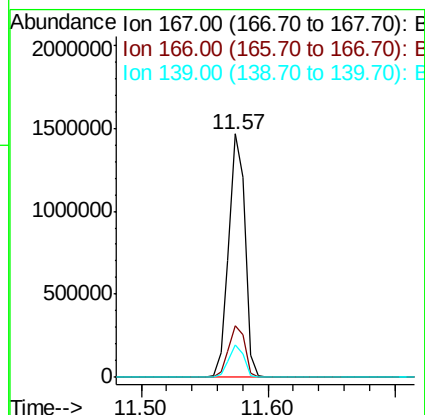
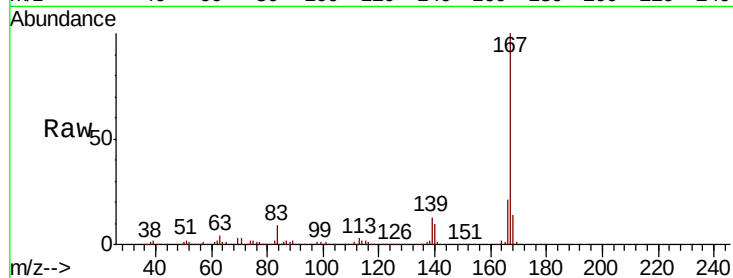




#73
 Carbazole
 Concen: 38.147 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BF119706.D
 Acq: 2 Apr 2020 9:22

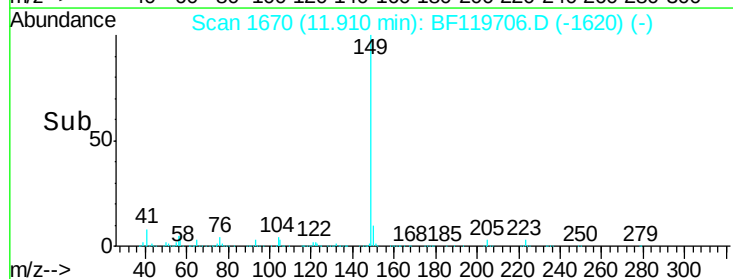
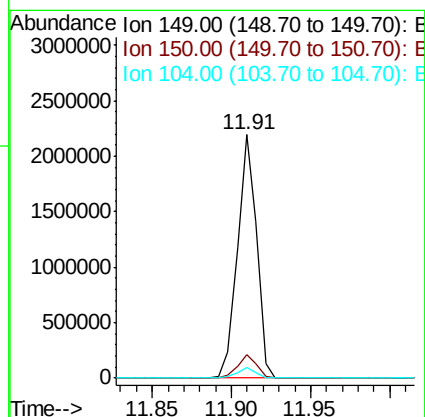
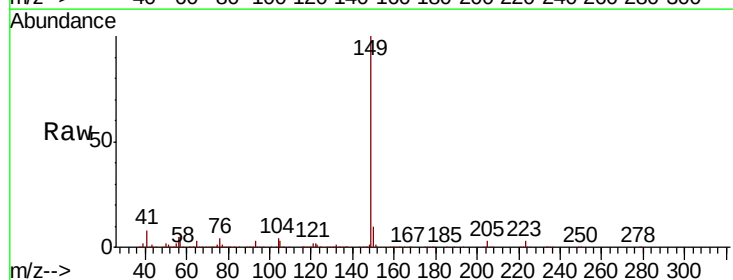
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

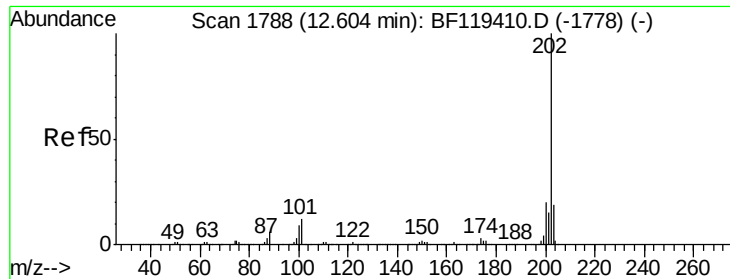
Tot Ion:167 Resp: 1303402
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.2 27.4
 139 13.1 10.7 16.1



#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

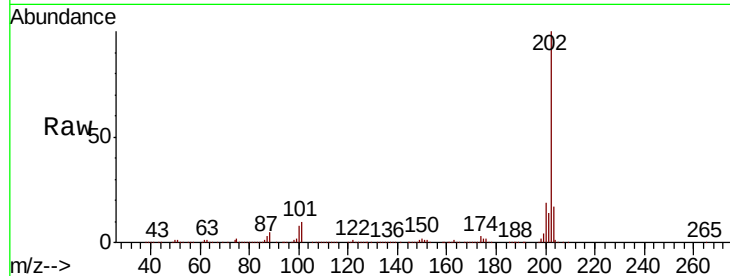
Tot Ion:202 Resp: 1299250

Ion Ratio Lower Upper

202 100

101 10.0 0.0 32.2

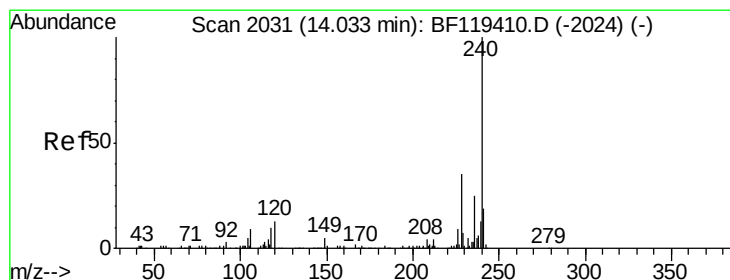
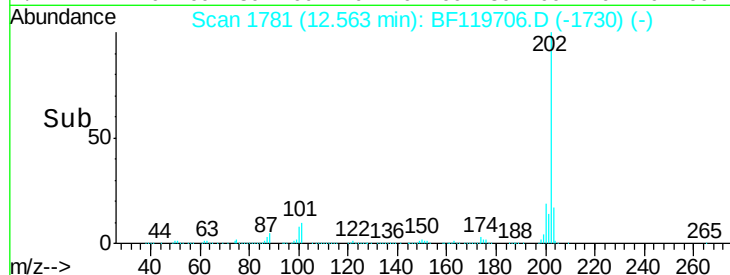
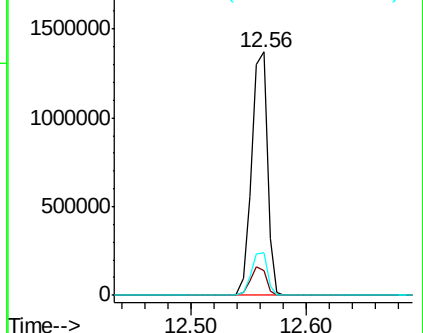
203 17.5 0.0 38.8



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

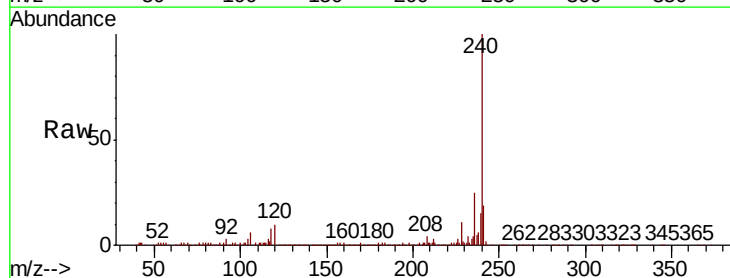
Tgt Ion:240 Resp: 429984

Ion Ratio Lower Upper

240 100

120 9.6 10.6 15.8#

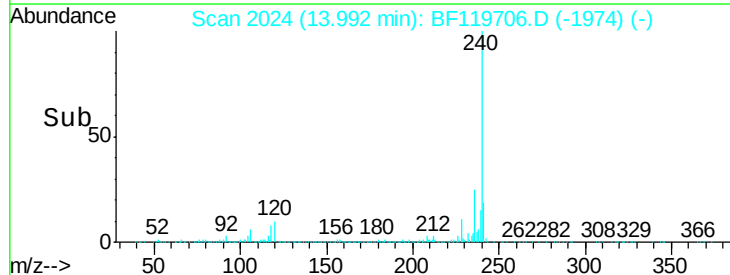
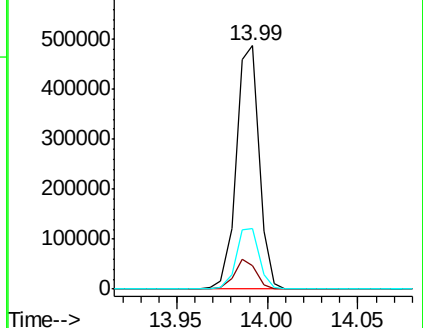
236 24.9 20.2 30.2

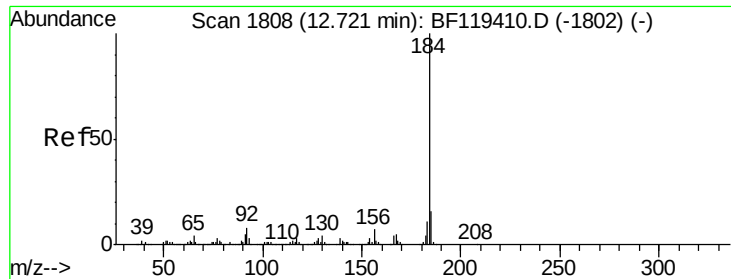


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

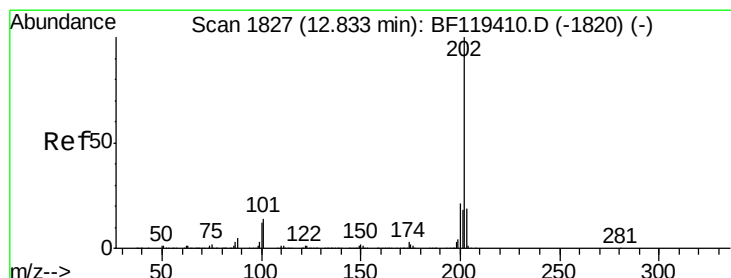
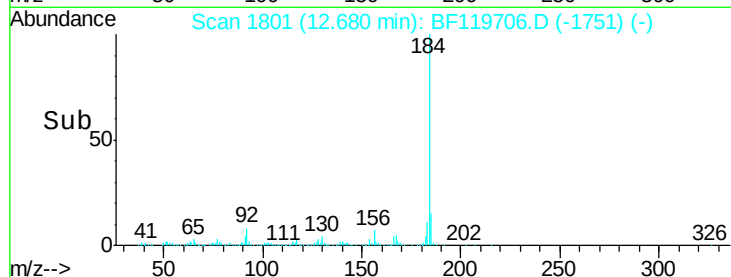
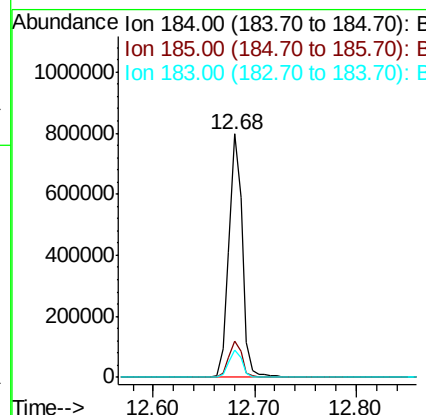
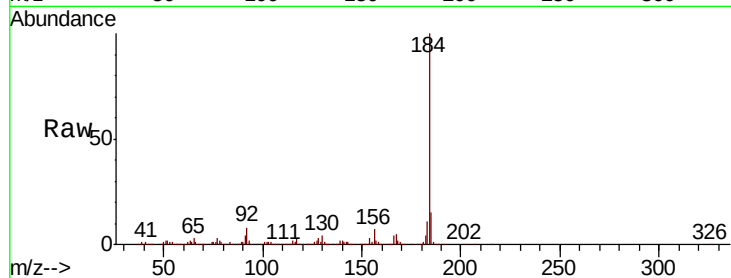




#77
Benzidine
Concen: 40.285 ng
RT: 12.68 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

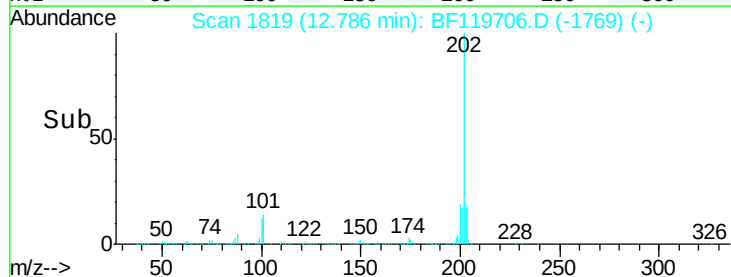
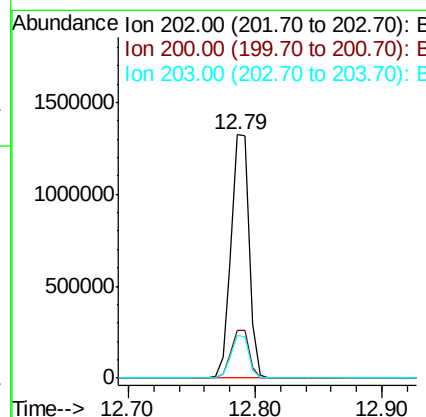
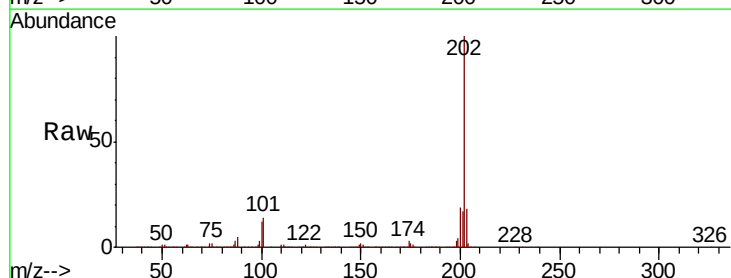
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

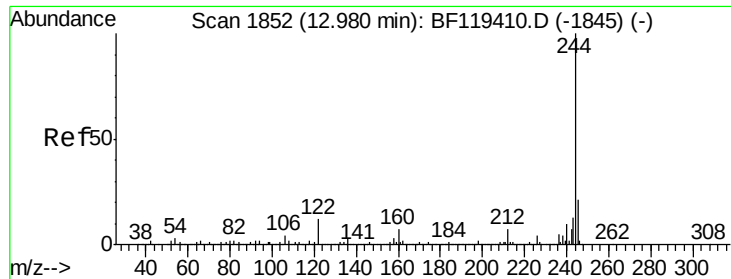
Tot Ion:184 Resp: 733068
Ion Ratio Lower Upper
184 100
185 15.1 12.3 18.5
183 11.2 9.0 13.6



#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





#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

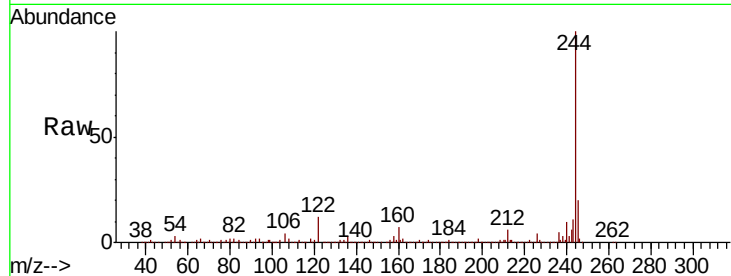
Tot Ion:244 Resp: 1822507

Ion Ratio Lower Upper

244 100

212 6.4 5.8 8.8

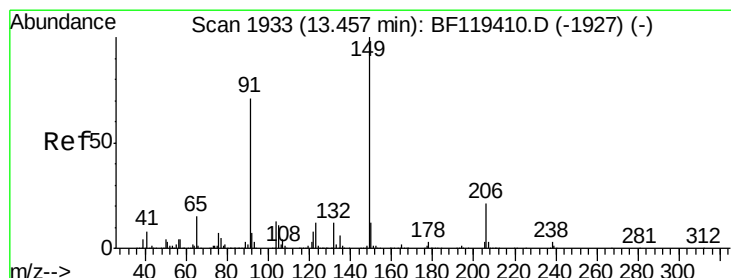
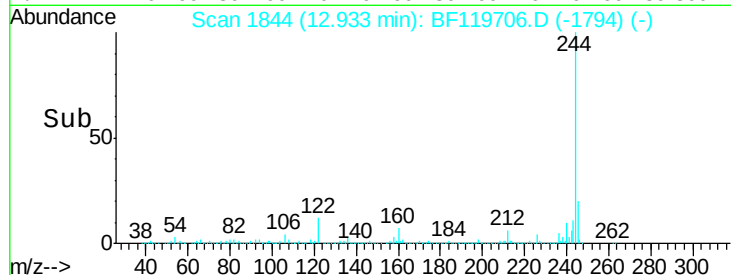
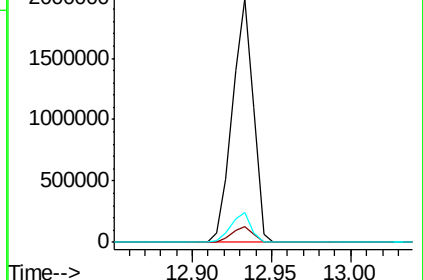
122 12.3 10.3 15.5



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

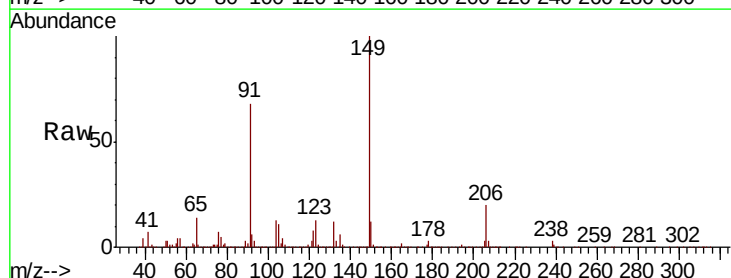
Tgt Ion:149 Resp: 639728

Ion Ratio Lower Upper

149 100

91 68.4 54.7 82.1

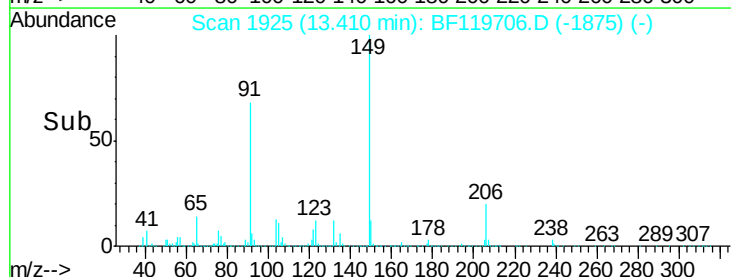
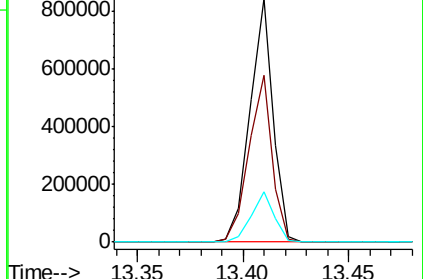
206 20.4 16.2 24.2

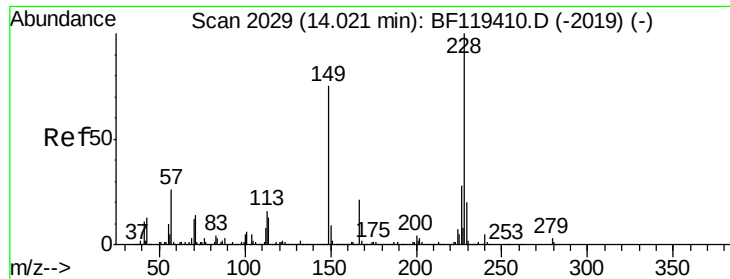


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

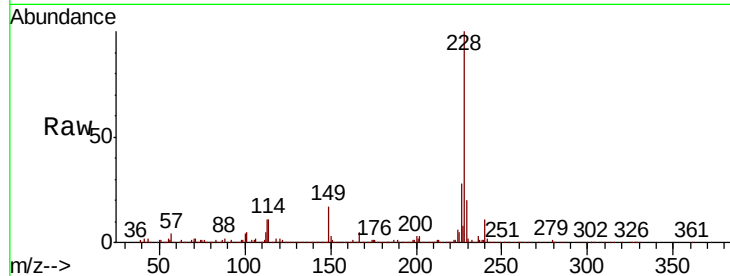




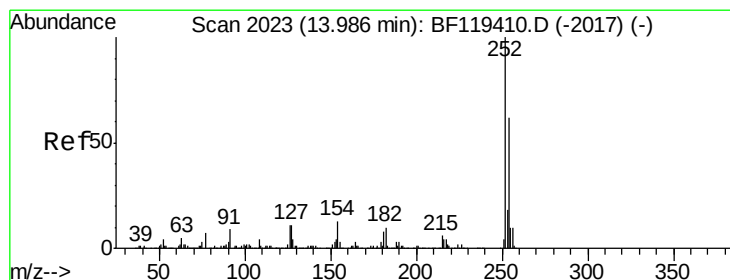
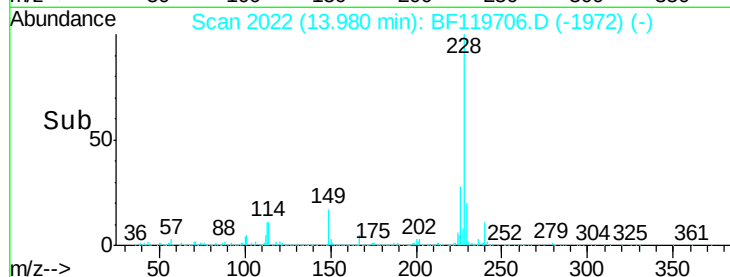
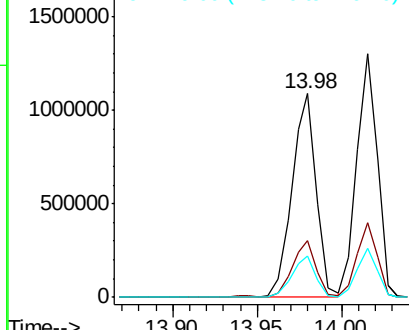
#81
Benzo(a)anthracene
Concen: 38.864 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

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

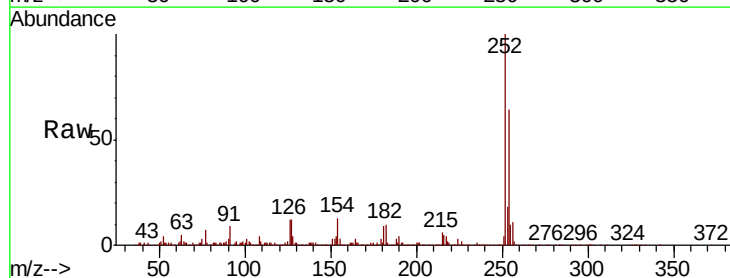


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

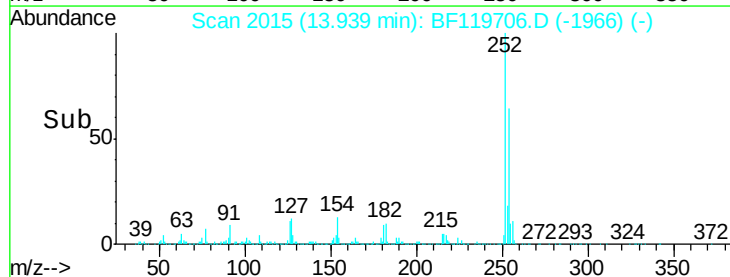
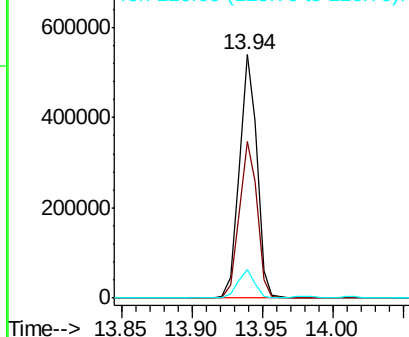


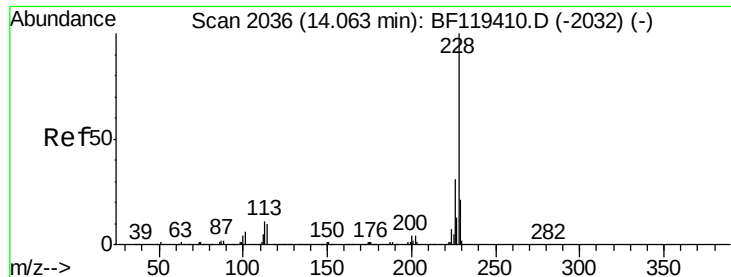
#82
3,3'-Dichlorobenzidine
Concen: 42.255 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

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

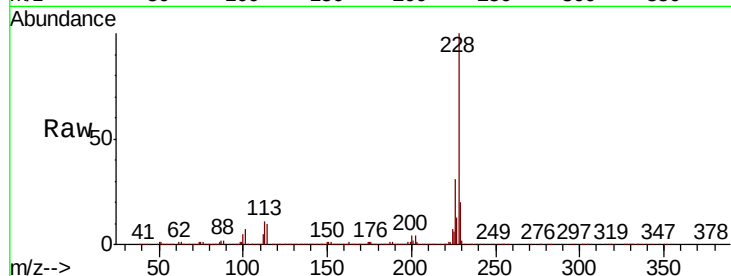
Tot Ion:228 Resp: 1097287

Ion Ratio Lower Upper

228 100

226 30.9 25.4 38.0

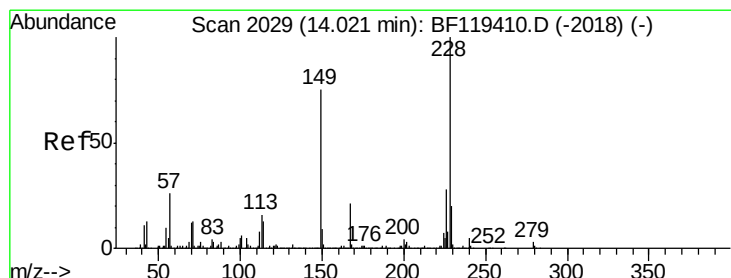
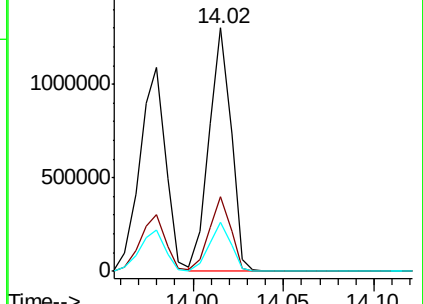
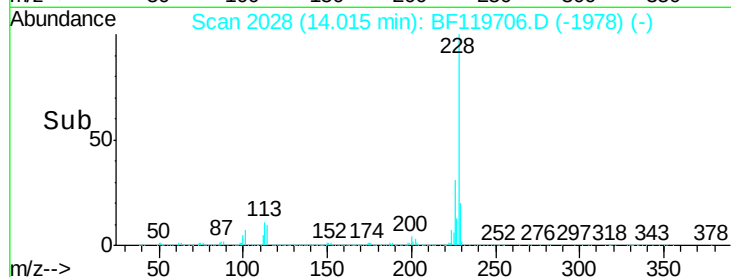
229 20.3 16.6 24.8



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

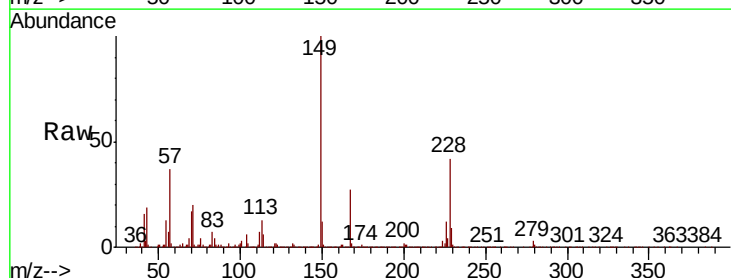
Tgt Ion:149 Resp: 891628

Ion Ratio Lower Upper

149 100

167 27.1 21.3 31.9

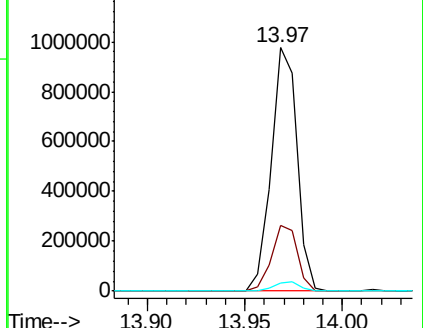
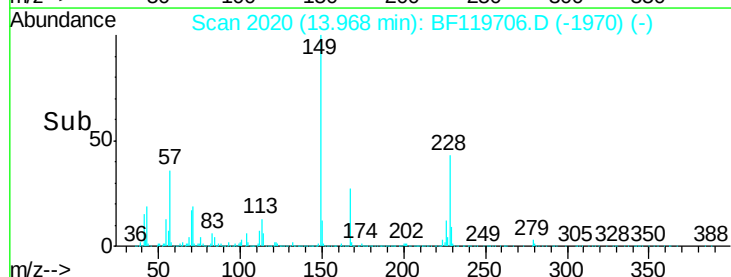
279 3.4 2.7 4.1

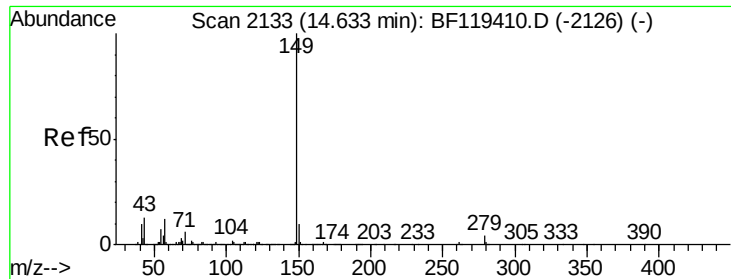


Abundance Ion 149.00 (148.70 to 149.70): E

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

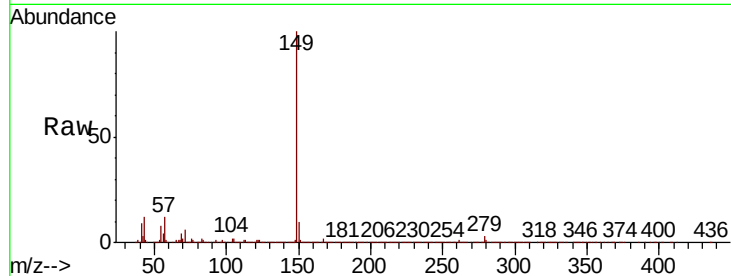
Tot Ion:149 Resp: 1560604

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

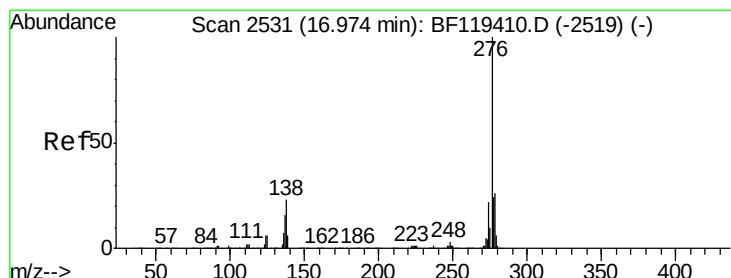
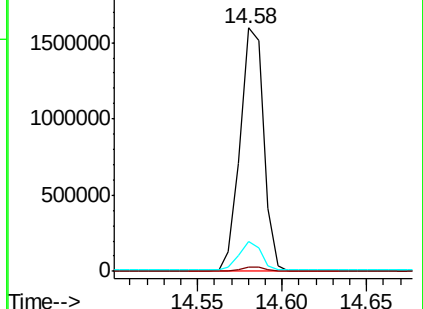
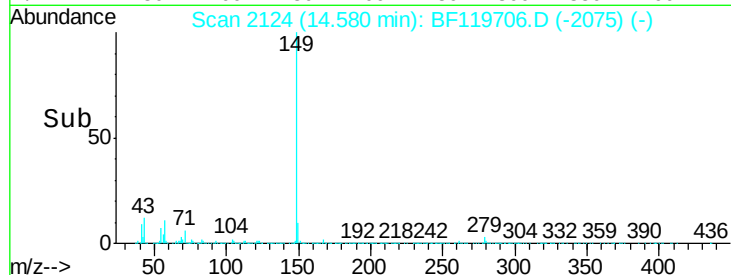
43 11.3 9.3 13.9



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

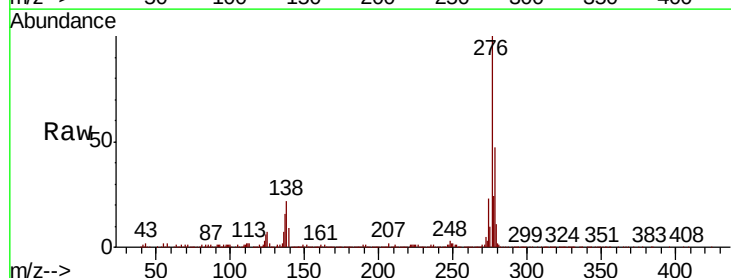
Tgt Ion:276 Resp: 914150

Ion Ratio Lower Upper

276 100

138 24.8 19.6 29.4

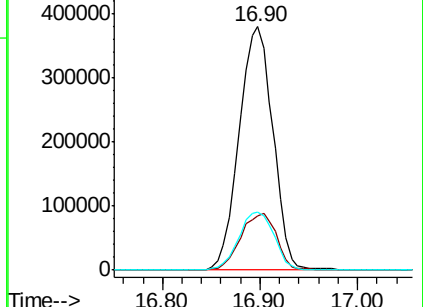
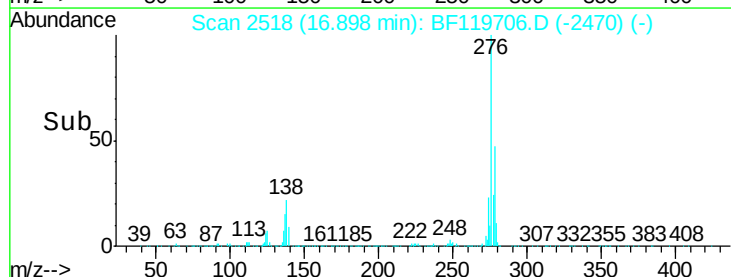
277 24.9 20.0 30.0

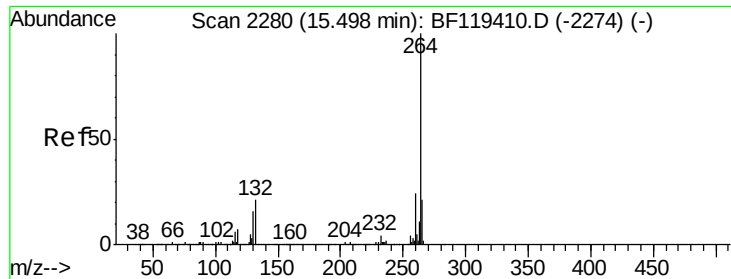


Abundance Ion 276.00 (275.70 to 276.70): E

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

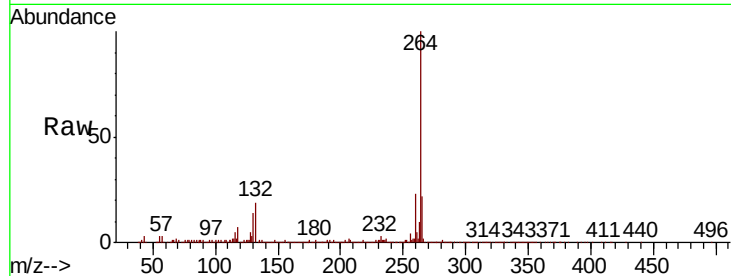
Tot Ion:264 Resp: 405137

Ion Ratio Lower Upper

264 100

260 23.2 18.7 28.1

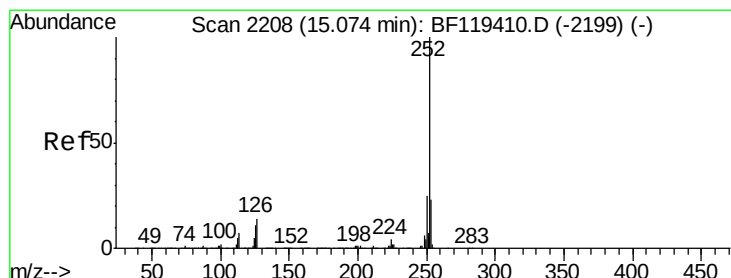
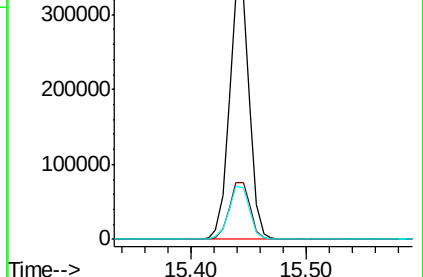
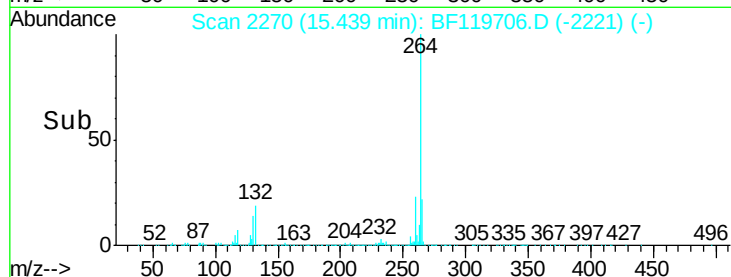
265 21.7 17.7 26.5



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

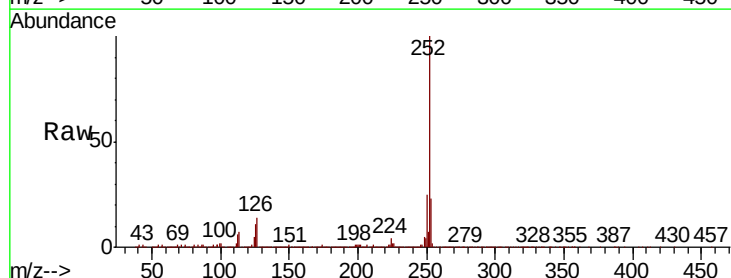
Tgt Ion:252 Resp: 1042114

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.0

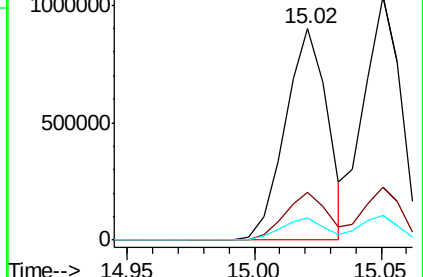
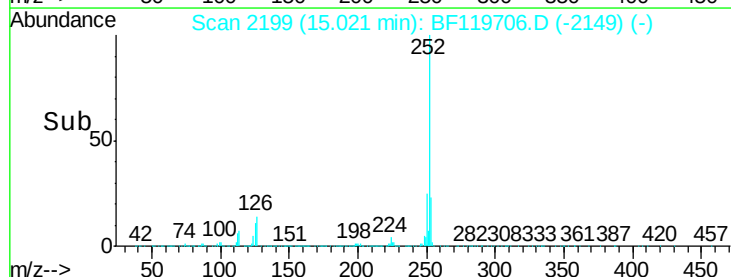
125 10.7 7.9 11.9

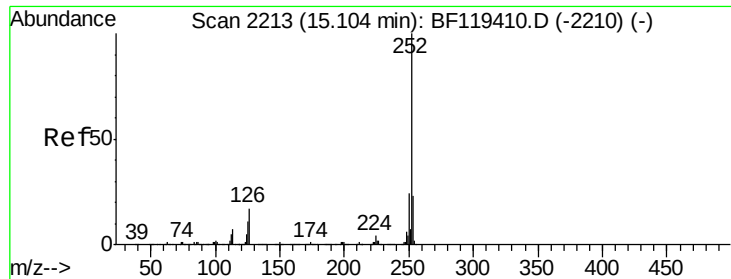


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

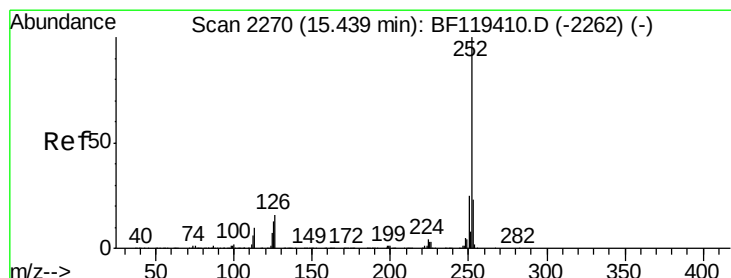
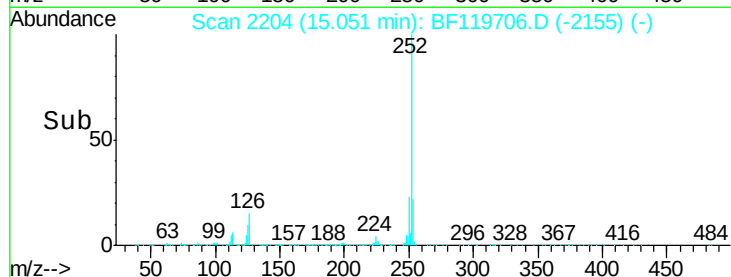
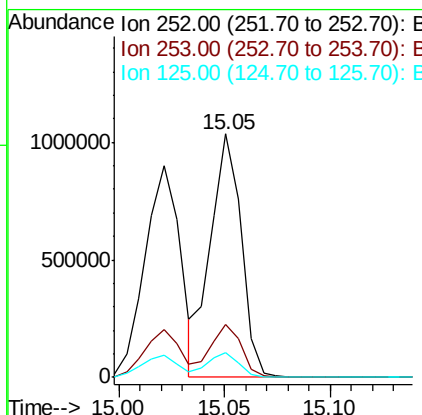
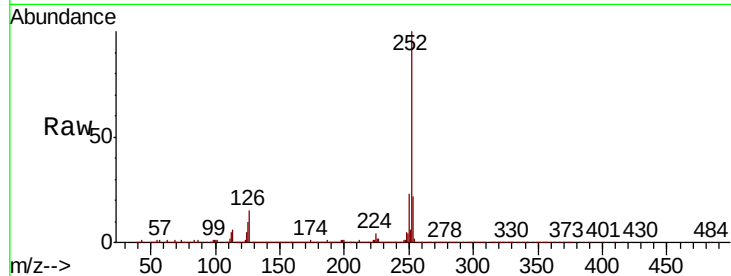




#89
Benzo(k)fluoranthene
Concen: 40.678 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BF119706.D
Acq: 2 Apr 2020 9:22

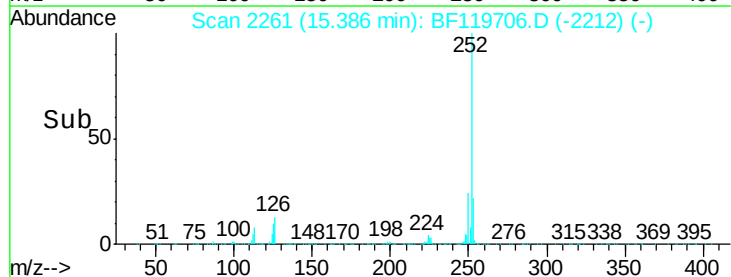
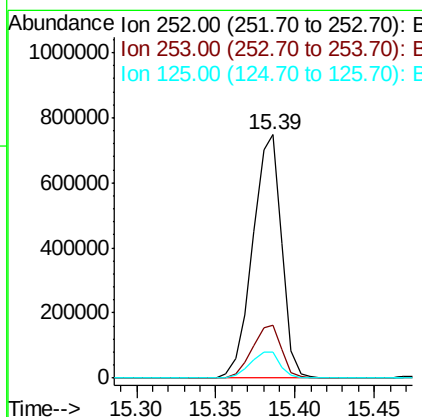
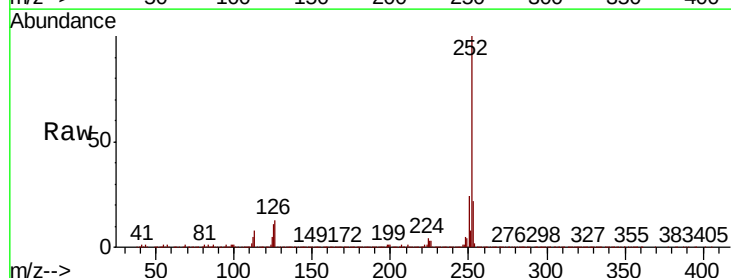
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

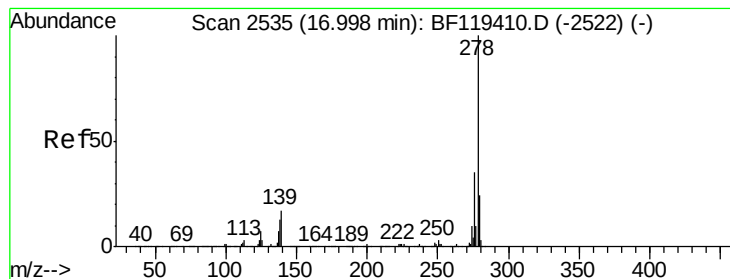
Tot Ion:252 Resp: 1048246
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 10.3 8.4 12.6



#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

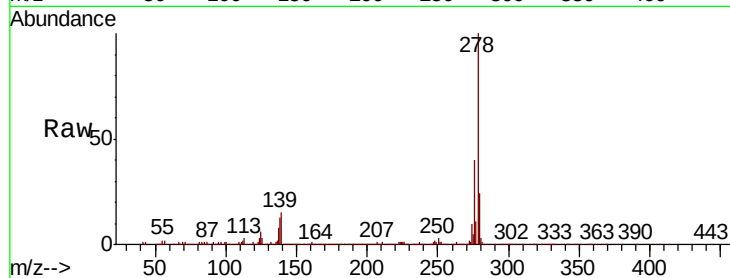
Tot Ion:278 Resp: 772299

Ion Ratio Lower Upper

278 100

139 15.3 12.6 19.0

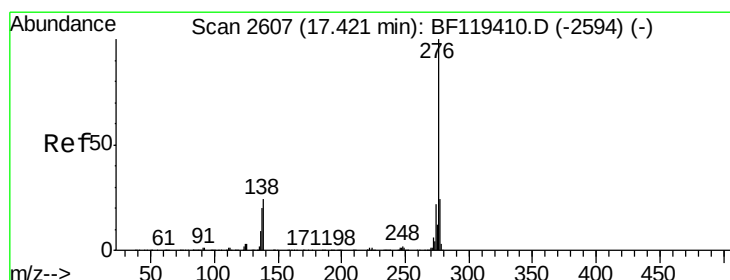
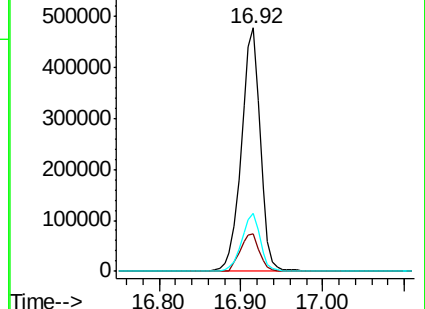
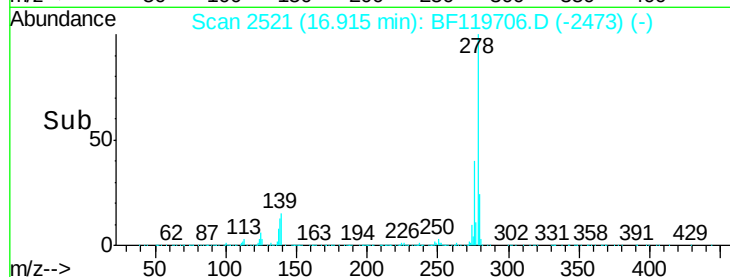
279 23.8 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 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

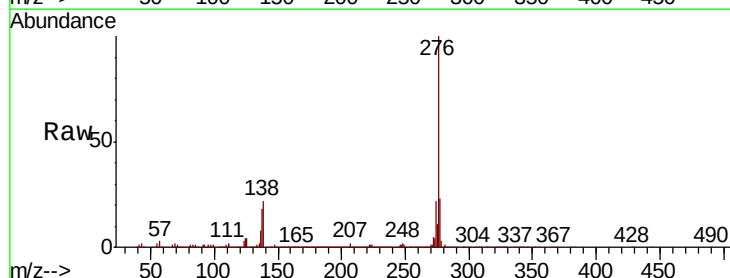
Tgt Ion:276 Resp: 699779

Ion Ratio Lower Upper

276 100

277 23.4 18.4 27.6

138 21.8 15.4 23.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

