

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
 Data File : BF119412.D
 Acq On : 18 Mar 2020 13:09
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Mar 18 14:31:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 14:23:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	276863	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	986501	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	490813	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	932375	20.00	ng	0.00
76) Chrysene-d12	14.03	240	661687	20.00	ng	0.00
87) Perylene-d12	15.50	264	597981	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	2003198	120.92	ng	0.00
7) Phenol-d6	6.48	99	2550745	126.60	ng	0.00
23) Nitrobenzene-d5	7.43	82	2228726	119.29	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	613909	95.61	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	3558916	106.82	ng	0.00
79) Terphenyl-d14	12.98	244	3756727	97.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	507471	68.799	ng	98
3) Pyridine	3.35	79	1395362	69.268	ng	100
4) n-Nitrosodimethylamine	3.31	42	692641	113.504	ng	97
6) Aniline	6.52	93	1801941	72.479	ng	99
8) 2-Chlorophenol	6.64	128	1050611	58.763	ng	94
9) Benzaldehyde	6.40	77	792549	58.875	ng	99
10) Phenol	6.49	94	1378292	63.271	ng	98
11) bis(2-Chloroethyl)ether	6.59	93	1094880	65.688	ng	95
12) 1,3-Dichlorobenzene	6.80	146	1138024	53.107	ng	99
13) 1,4-Dichlorobenzene	6.87	146	1137724	53.056	ng	98
14) 1,2-Dichlorobenzene	7.03	146	1055471	53.970	ng	98
15) Benzyl Alcohol	7.00	79	975109	66.963	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	2220011	153.755	ng	99
17) 2-Methylphenol	7.10	107	976735	67.382	ng	97
18) Hexachloroethane	7.37	117	422791	55.110	ng	99
19) n-Nitroso-di-n-propylamine	7.28	70	770551	65.632	ng	99
20) 3+4-Methylphenols	7.26	107	1166723	65.698	ng	93
22) Acetophenone	7.27	105	1361542	59.651	ng	# 91
24) Nitrobenzene	7.45	77	1167916	63.211	ng	95
25) Isophorone	7.69	82	2166150	66.757	ng	97
26) 2-Nitrophenol	7.76	139	508520	51.945	ng	97
27) 2,4-Dimethylphenol	7.79	122	928761	69.904	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	1277760	60.499	ng	99
29) 2,4-Dichlorophenol	8.00	162	862184	55.123	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	947372	51.086	ng	98
31) Naphthalene	8.17	128	2919300	57.060	ng	98
32) Benzoic acid	7.92	122	703648	77.732	ng	100
33) 4-Chloroaniline	8.21	127	1350628	61.378	ng	98
34) Hexachlorobutadiene	8.29	225	529708	45.856	ng	99
35) Caprolactam	8.59	113	249268	51.757	ng	# 81
36) 4-Chloro-3-methylphenol	8.69	107	942159	59.519	ng	99
37) 2-Methylnaphthalene	8.86	142	1929446	56.039	ng	99
38) 1-Methylnaphthalene	8.96	142	1834030	56.641	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	834861	50.450	ng	99

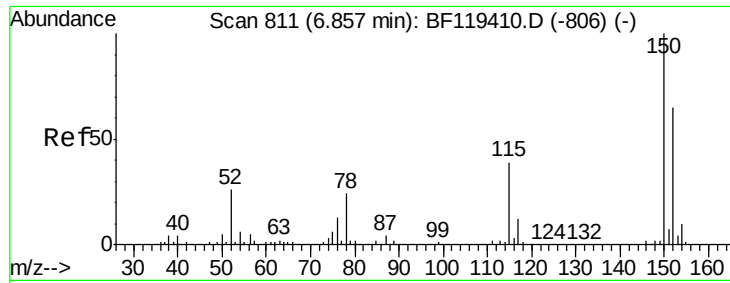
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	483789	99.687	nq	99
43) 2,4,6-Trichlorophenol	9.13	196	625364	59.843	nq	100
44) 2,4,5-Trichlorophenol	9.17	196	681522	62.149	nq	96
46) 1,1'-Biphenyl	9.33	154	2323601	58.577	nq	99
47) 2-Chloronaphthalene	9.35	162	1827310	57.164	nq	99
48) 2-Nitroaniline	9.44	65	702808	78.826	nq	95
49) Acenaphthylene	9.77	152	2853661	61.809	nq	99
50) Dimethylphthalate	9.63	163	2042722	54.427	nq	98
51) 2,6-Dinitrotoluene	9.69	165	464645	55.723	nq	95
52) Acenaphthene	9.94	154	1810278	65.027	nq	100
53) 3-Nitroaniline	9.86	138	591934	64.034	nq	98
54) 2,4-Dinitrophenol	9.96	184	197658	57.498	nq	88
55) Dibenzofuran	10.11	168	2550030	61.369	nq	98
56) 4-Nitrophenol	10.00	139	472291	85.035	nq	94
57) 2,4-Dinitrotoluene	10.09	165	613750	56.786	nq	# 87
58) Fluorene	10.46	166	1859574	57.592	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	522602	56.479	nq	98
60) Diethylphthalate	10.33	149	2099676	59.365	nq	100
61) 4-Chlorophenyl-phenylether	10.45	204	911918	53.357	nq	99
62) 4-Nitroaniline	10.47	138	573761	60.666	nq	98
63) Azobenzene	10.61	77	2100812	68.334	nq	97
65) 4,6-Dinitro-2-methylphenol	10.50	198	270280	47.906	nq	99
66) n-Nitrosodiphenylamine	10.57	169	1774827	58.135	nq	99
67) 4-Bromophenyl-phenylether	10.94	248	616593	50.593	nq	95
68) Hexachlorobenzene	11.00	284	634779	45.176	nq	93
69) Atrazine	11.09	200	494407	46.351	nq	99
70) Pentachlorophenol	11.19	266	397742	70.270	nq	98
71) Phenanthrene	11.42	178	2800679	55.080	nq	99
72) Anthracene	11.47	178	2833839	55.779	nq	99
73) Carbazole	11.62	167	2806847	62.015	nq	98
74) Di-n-butylphthalate	11.96	149	3048852	55.625	nq	98
75) Fluoranthene	12.60	202	3048286	56.478	nq	98
77) Benzidine	12.73	184	1604837	59.637	nq	97
78) Pyrene	12.83	202	3108086	58.497	nq	99
80) Butylbenzylphthalate	13.46	149	1357697	60.714	nq	99
81) Benzo(a)anthracene	14.03	228	2444364	54.217	nq	99
82) 3,3'-Dichlorobenzidine	13.99	252	991517	56.636	nq	96
83) Chrysene	14.06	228	2585435	57.552	nq	98
84) Bis(2-ethylhexyl)phthalate	14.02	149	1550310	54.876	nq	100
85) Di-n-octyl phthalate	14.63	149	2791305	62.011	nq	100
86) Indeno(1,2,3-cd)pyrene	16.98	276	2214371	50.907	nq	100
88) Benzo(b)fluoranthene	15.07	252	2369482	60.115	nq	100
89) Benzo(k)fluoranthene	15.11	252	2340829	64.084	nq	98
90) Benzo(a)pyrene	15.44	252	2177946	61.224	nq	99
91) Dibenzo(a,h)anthracene	17.00	278	1799809	57.501	nq	99
92) Benzo(g,h,i)perylene	17.43	276	1822385	58.926	nq	98

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

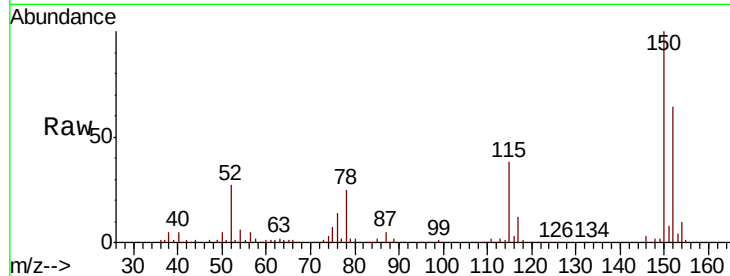


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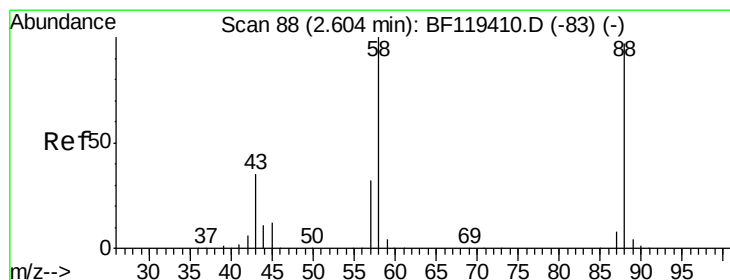
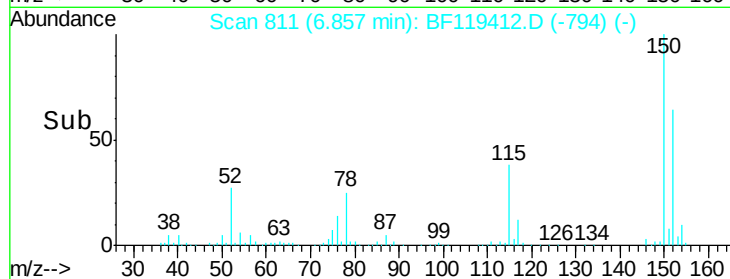
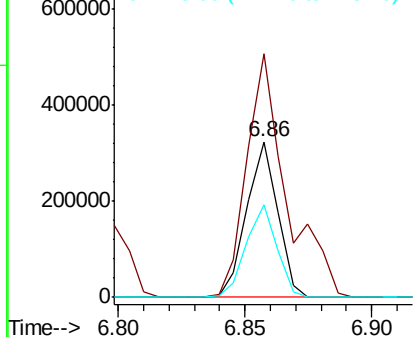
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:152 Resp: 276863
Ion Ratio Lower Upper
152 100
150 156.3 123.9 185.9
115 59.6 47.8 71.6



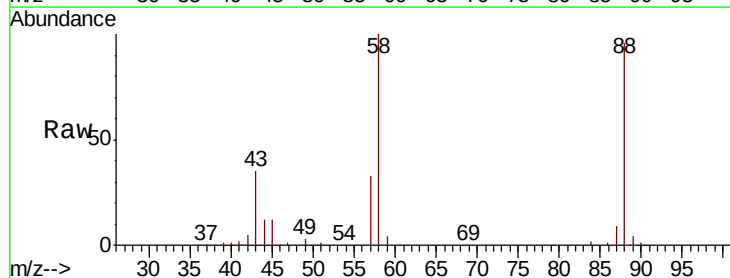
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



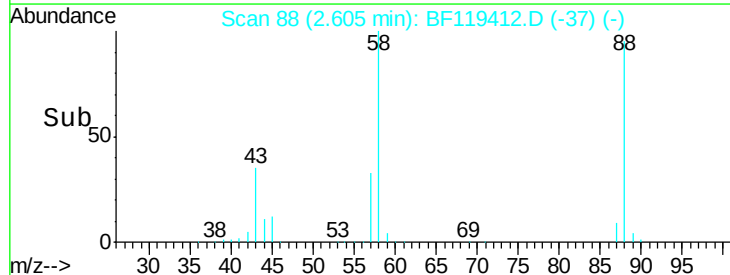
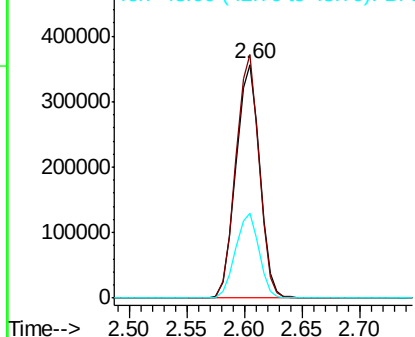
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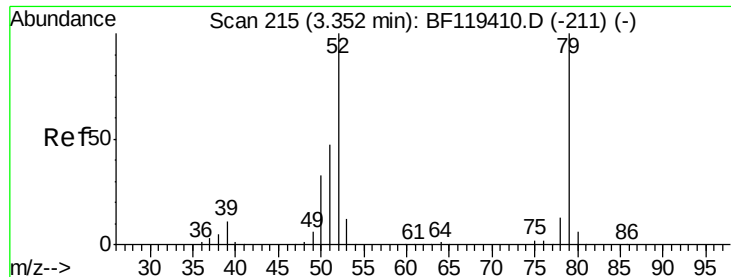
1,4-Dioxane
Concen: 68.799 ng
RT: 2.60 min Scan# 88
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion: 88 Resp: 507471
Ion Ratio Lower Upper
88 100
58 101.9 79.4 119.2
43 36.0 28.4 42.6



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: 69.268 ng

RT: 3.35 min Scan# 215

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

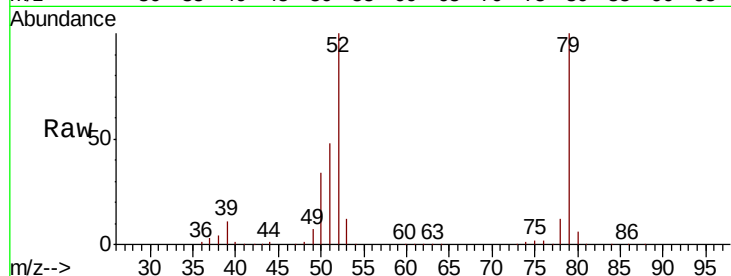
Tot Ion: 79 Resp: 1395362

Ion Ratio Lower Upper

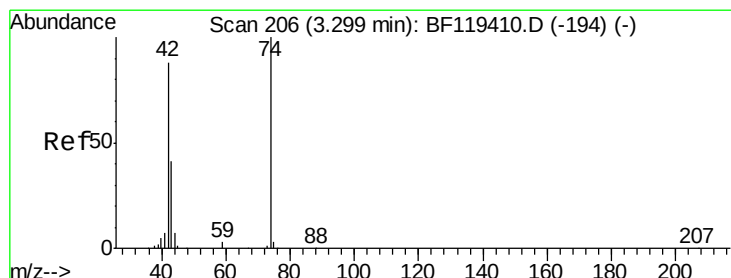
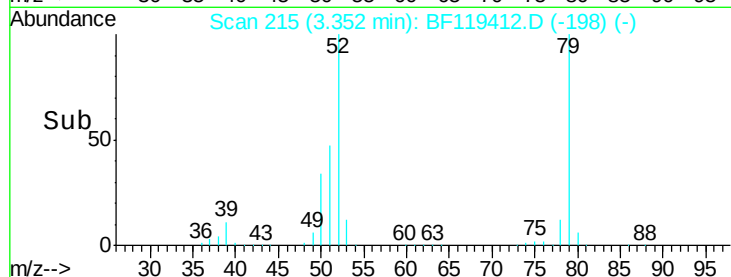
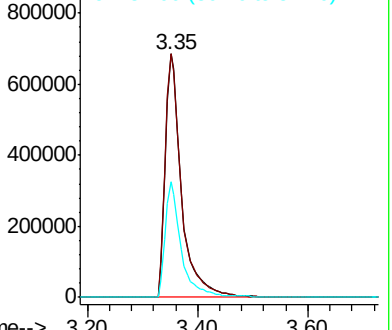
79 100

52 99.8 80.0 120.0

51 47.5 37.9 56.9



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: 113.504 ng

RT: 3.31 min Scan# 208

Delta R.T. 0.01 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

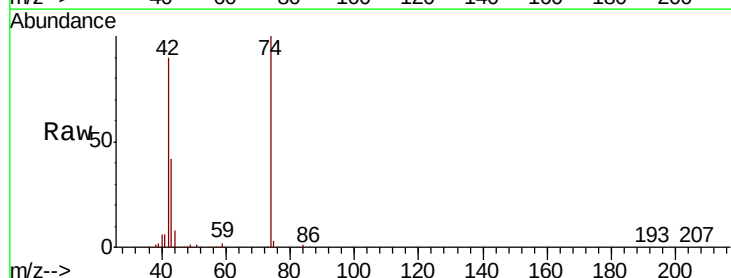
Tgt Ion: 42 Resp: 692641

Ion Ratio Lower Upper

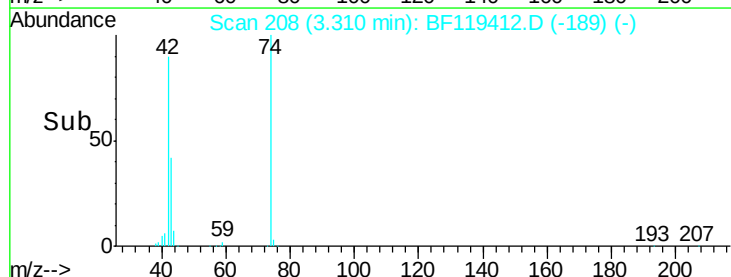
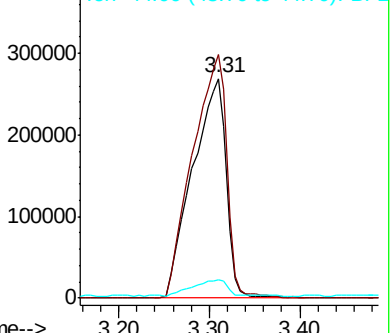
42 100

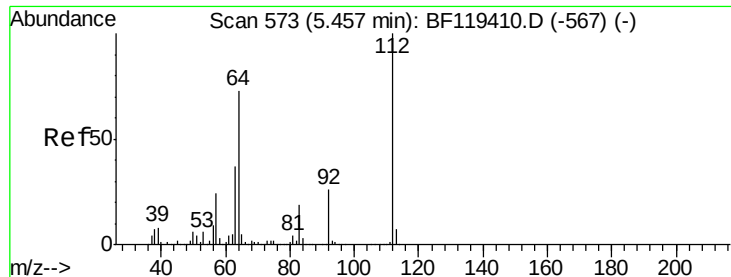
74 110.8 91.3 136.9

44 8.4 7.1 10.7



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: 120.915 ng

RT: 5.46 min Scan# 574

Delta R.T. 0.01 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

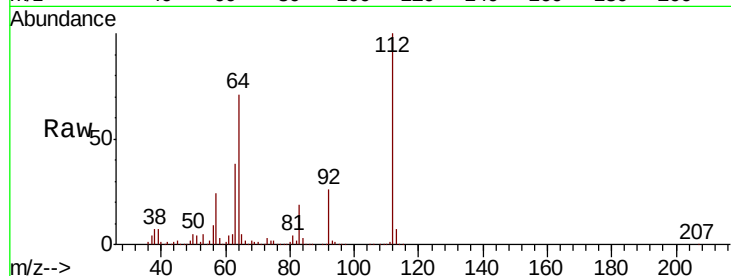
Tot Ion:112 Resp: 2003198

Ion Ratio Lower Upper

112 100

64 71.1 58.1 87.1

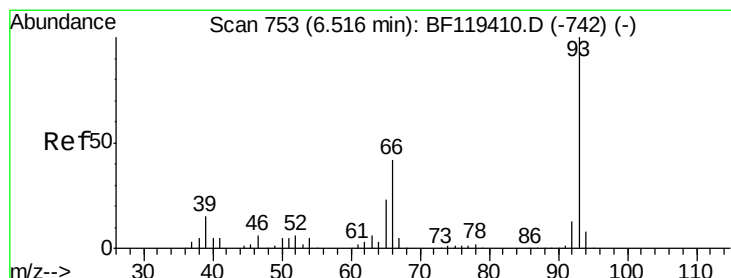
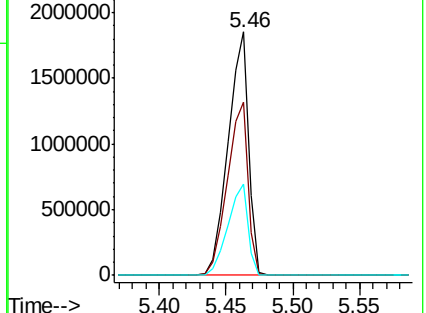
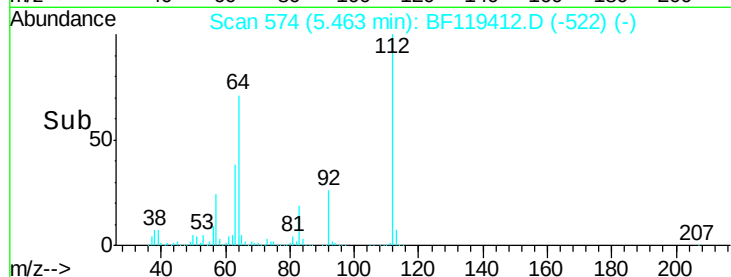
63 37.6 29.7 44.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 72.479 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

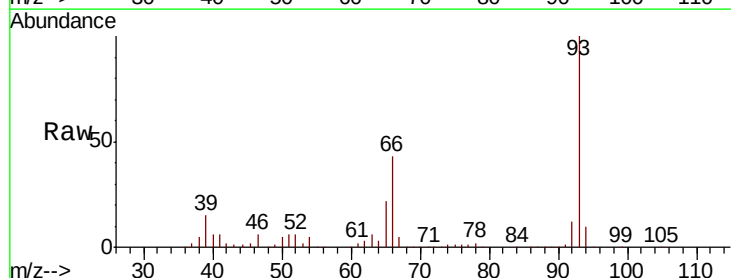
Tgt Ion: 93 Resp: 1801941

Ion Ratio Lower Upper

93 100

66 42.6 34.2 51.4

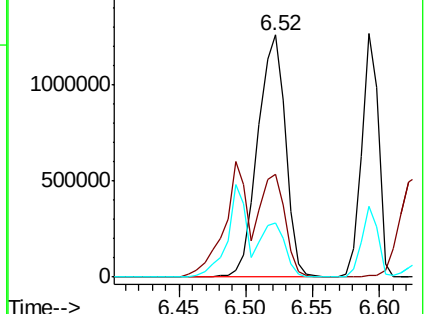
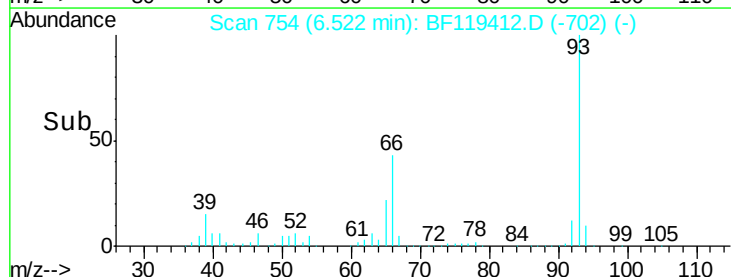
65 22.4 18.2 27.4

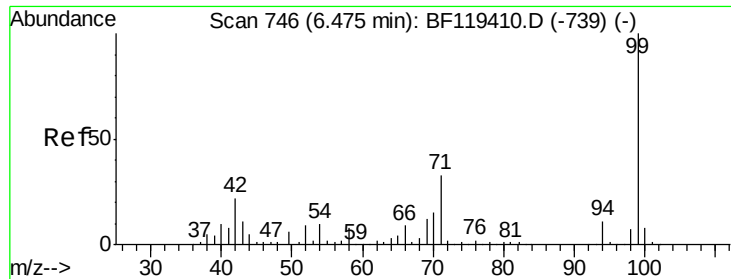


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 126.598 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

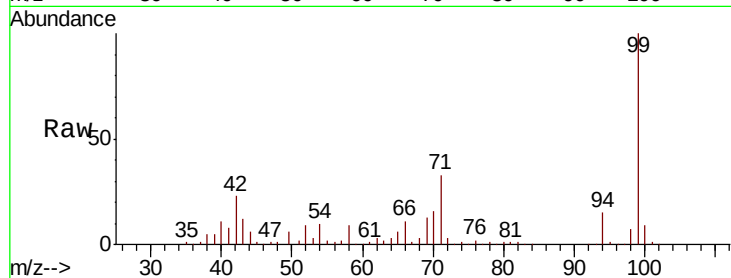
Tot Ion: 99 Resp: 2550745

Ion Ratio Lower Upper

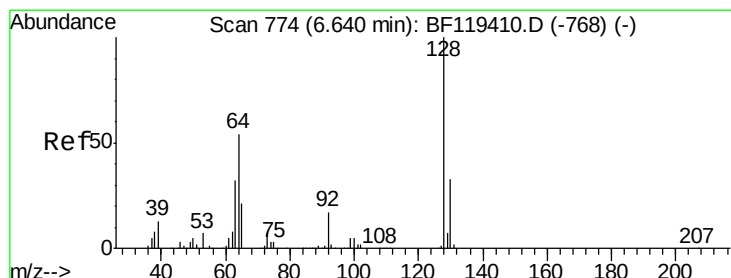
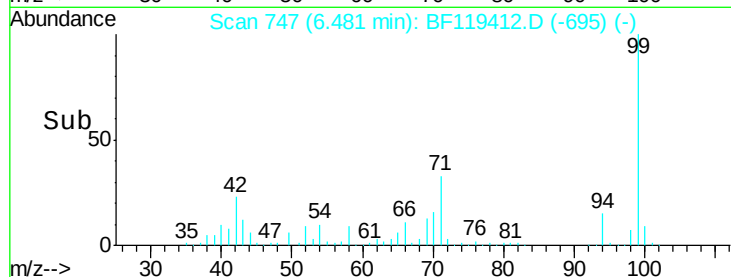
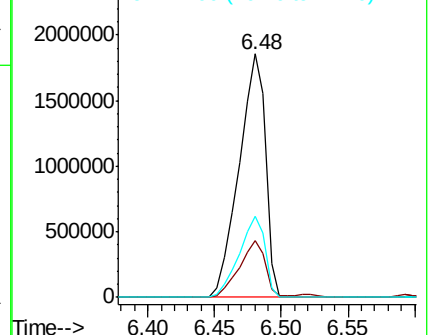
99 100

42 23.1 17.8 26.6

71 33.4 26.0 39.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
2500000
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 58.763 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

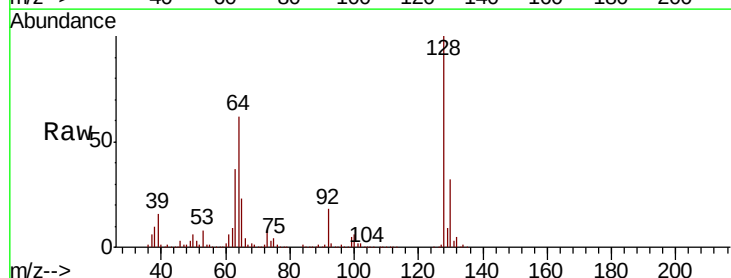
Tgt Ion:128 Resp: 1050611

Ion Ratio Lower Upper

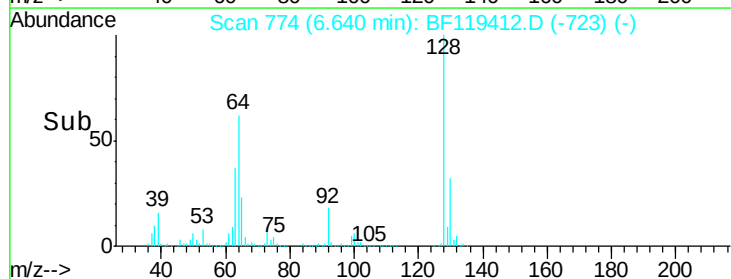
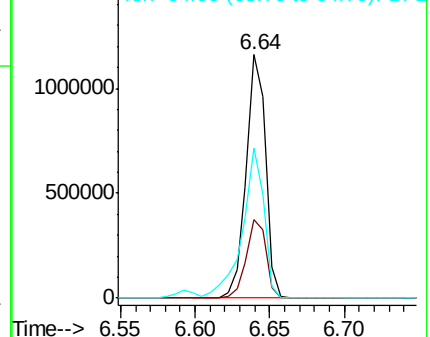
128 100

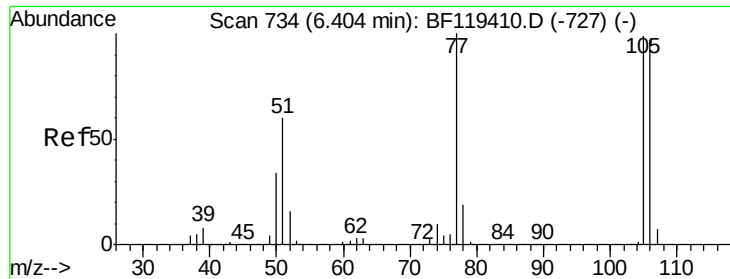
130 32.5 13.0 53.0

64 61.6 35.1 75.1



Abundance Ion 128.00 (127.70 to 128.70): E
1500000
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 58.875 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

BNA_F

ClientSampleID :

SSTDICC060

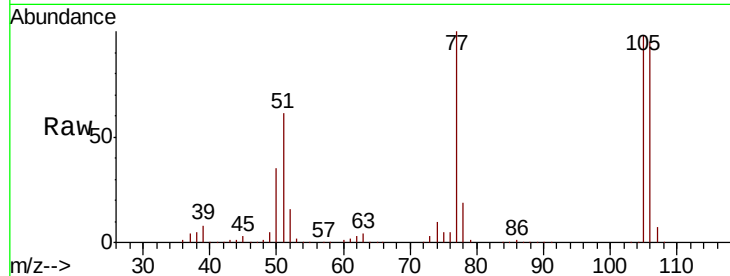
Tot Ion: 77 Resp: 792549

Ion Ratio Lower Upper

77 100

105 98.3 78.6 118.6

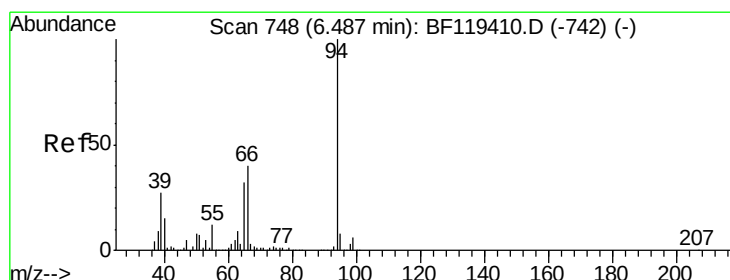
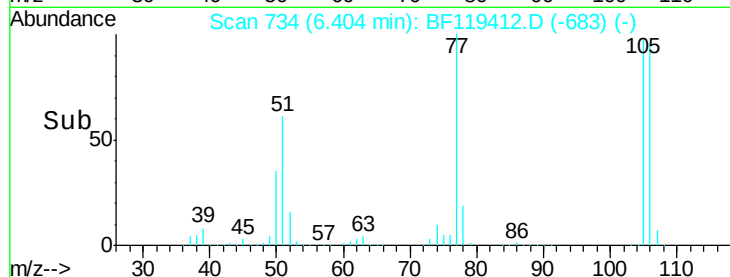
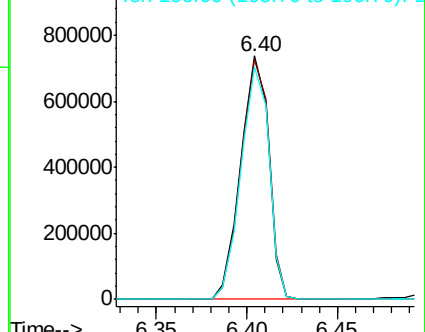
106 95.4 76.5 116.5



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: 63.271 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

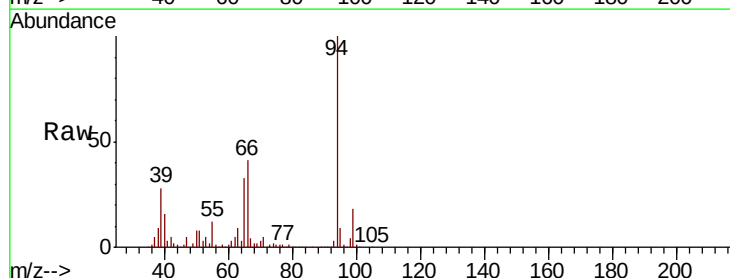
Tgt Ion: 94 Resp: 1378292

Ion Ratio Lower Upper

94 100

65 33.3 12.0 52.0

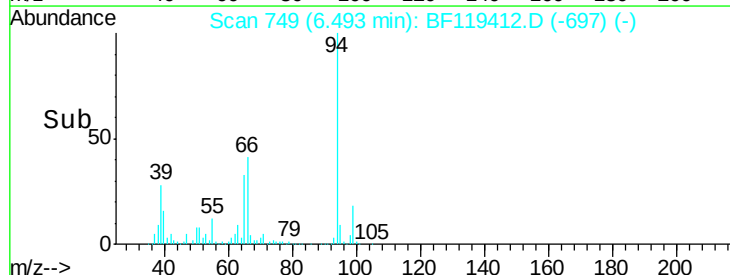
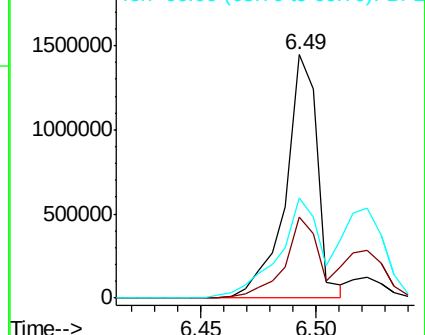
66 41.3 20.6 60.6

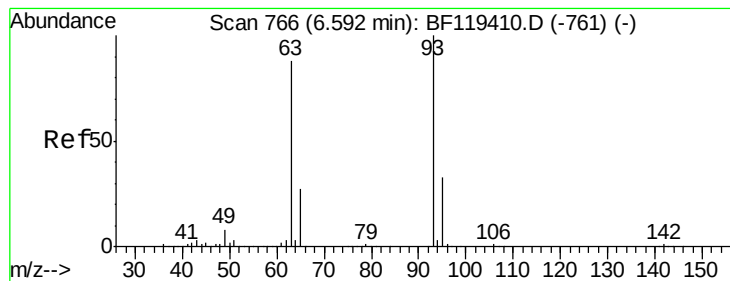


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 65.688 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

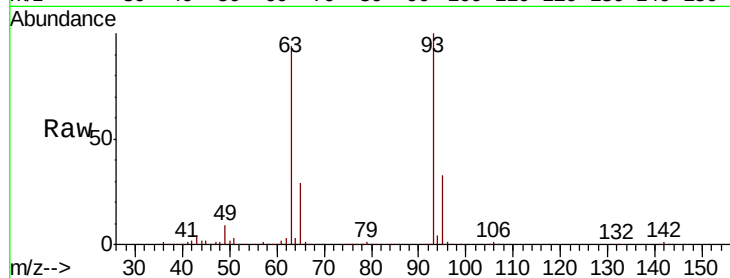
Tot Ion: 93 Resp: 1094880

Ion	Ratio	Lower	Upper
93	100		
63	94.5	68.4	108.4
95	32.9	13.4	53.4

93 100

63 94.5 68.4 108.4

95 32.9 13.4 53.4

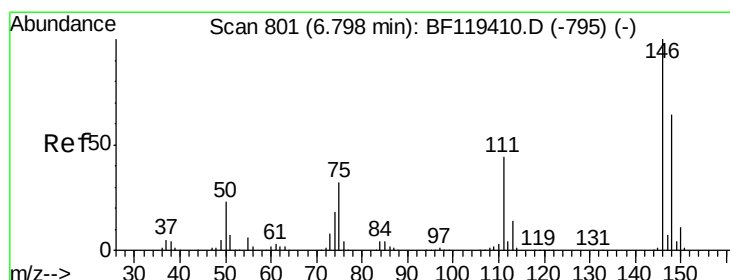
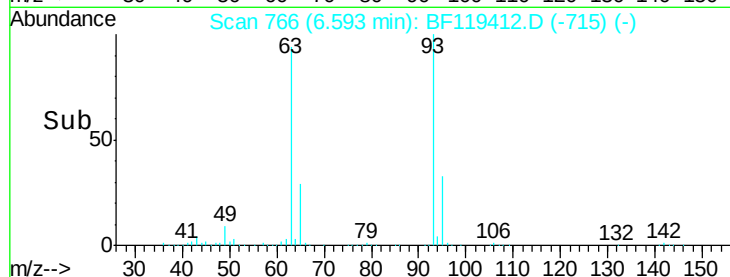
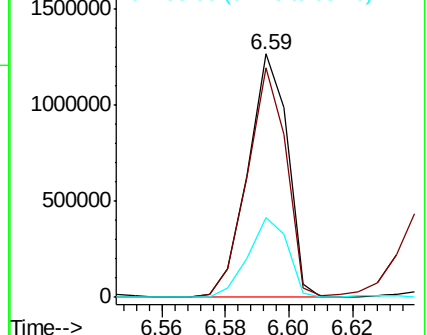


Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 53.107 ng

RT: 6.80 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

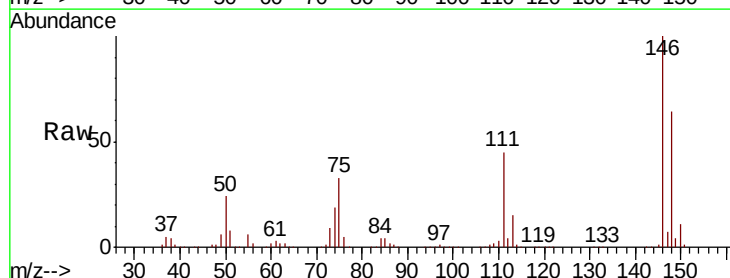
Tgt Ion: 146 Resp: 1138024

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.0
75	33.4	25.8	38.8

146 100

148 64.2 51.4 77.0

75 33.4 25.8 38.8

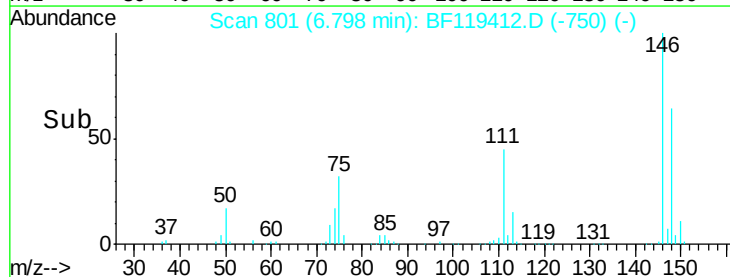
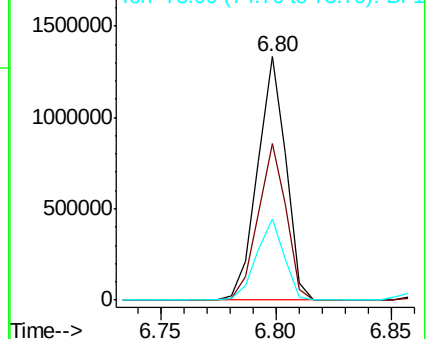


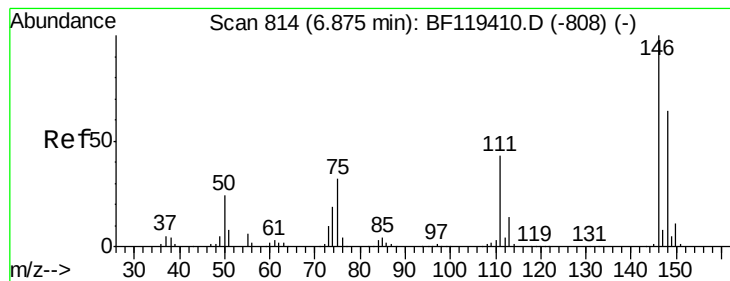
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 53.056 ng

RT: 6.87 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

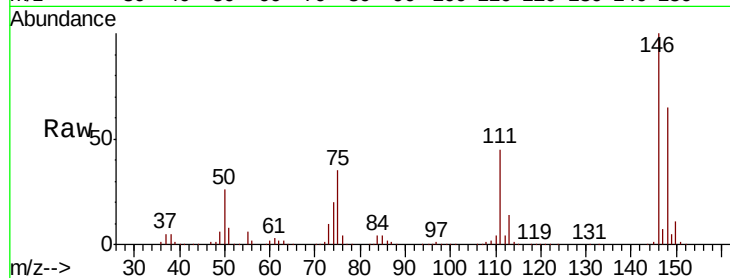
Tot Ion:146 Resp: 1137724

Ion Ratio Lower Upper

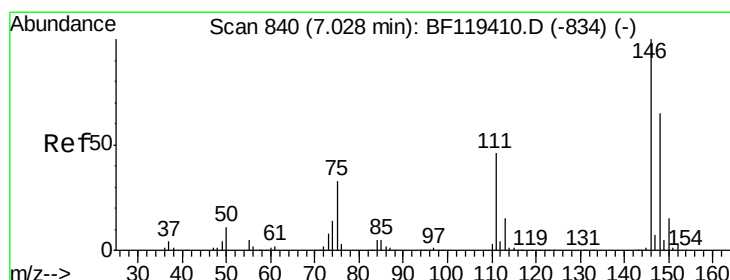
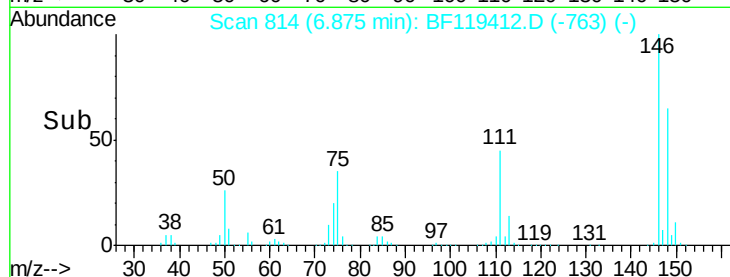
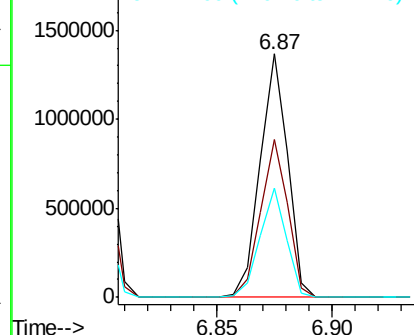
146 100

148 64.7 50.9 76.3

111 44.7 34.6 52.0



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: 53.970 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.01 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

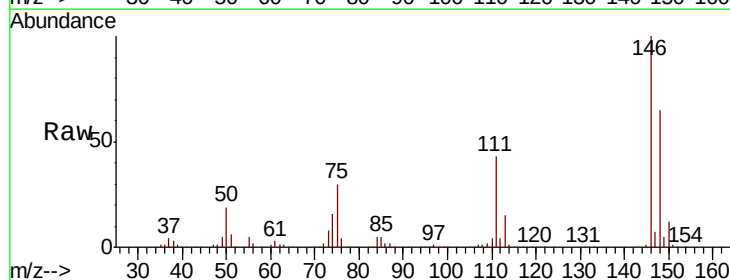
Tgt Ion:146 Resp: 1055471

Ion Ratio Lower Upper

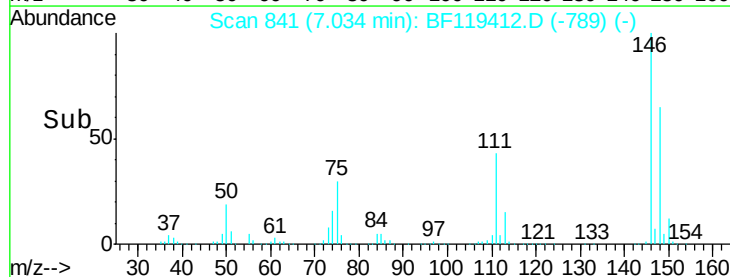
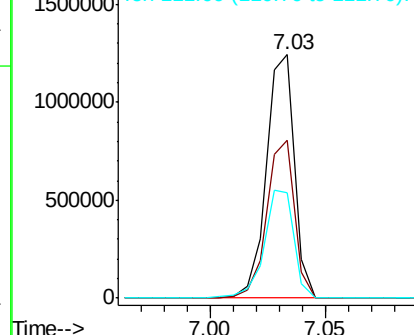
146 100

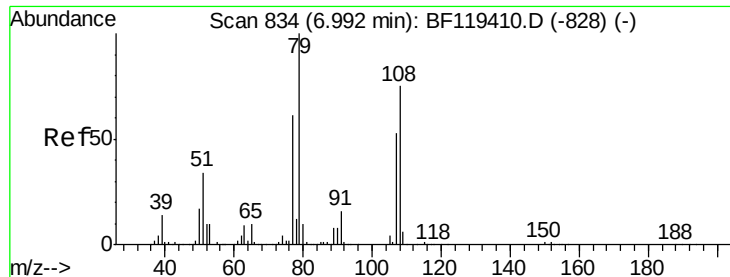
148 64.8 51.7 77.5

111 43.1 36.4 54.6



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: 66.963 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.01 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

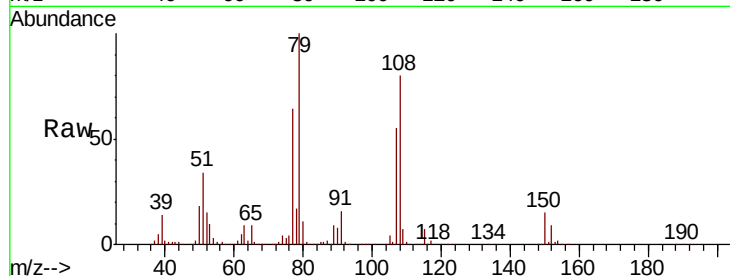
Tot Ion: 79 Resp: 975109

Ion Ratio Lower Upper

79 100

108 79.8 60.4 90.6

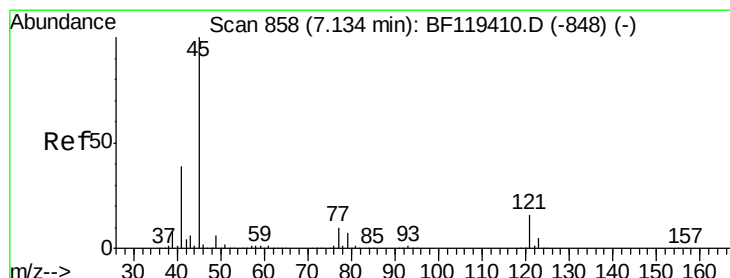
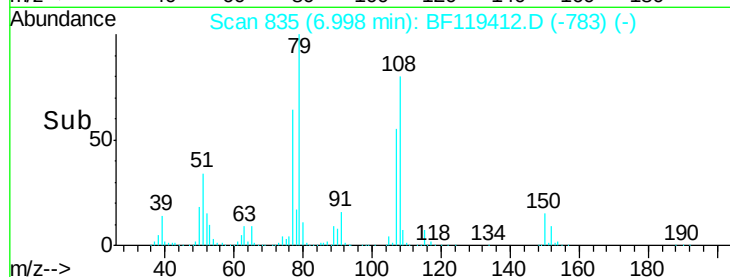
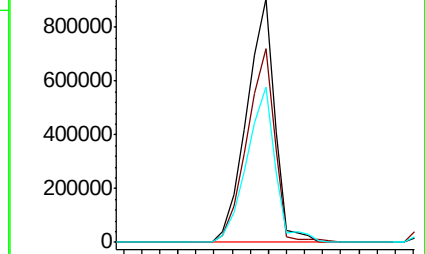
77 64.0 49.0 73.4



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 153.755 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

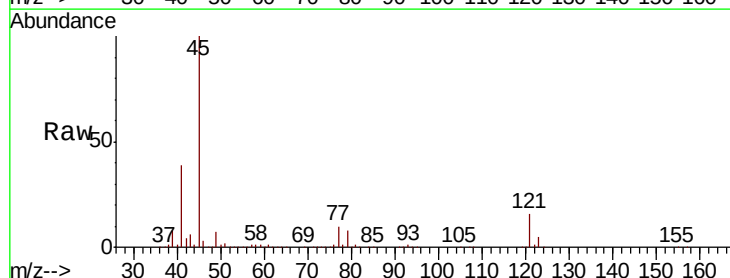
Tgt Ion: 45 Resp: 2220011

Ion Ratio Lower Upper

45 100

77 10.2 0.0 30.1

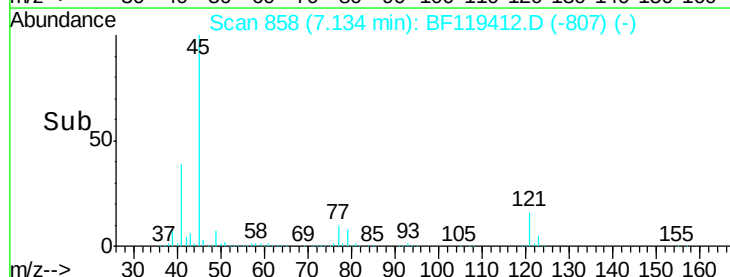
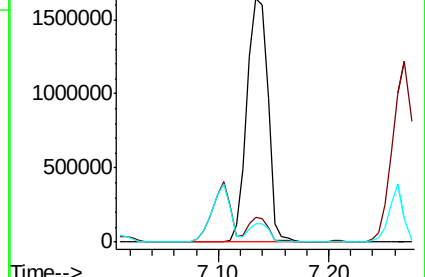
79 7.7 0.0 27.4

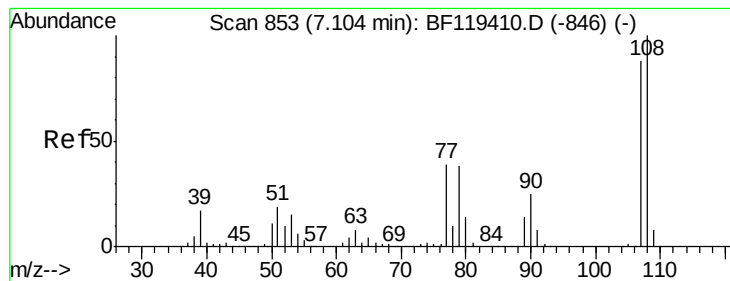


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

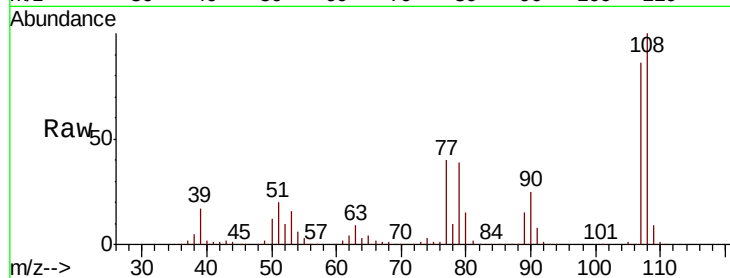




#17
2-Methylphenol
Concen: 67.382 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.6	90.7	136.1
77	46.8	35.6	53.4
79	45.0	34.7	52.1



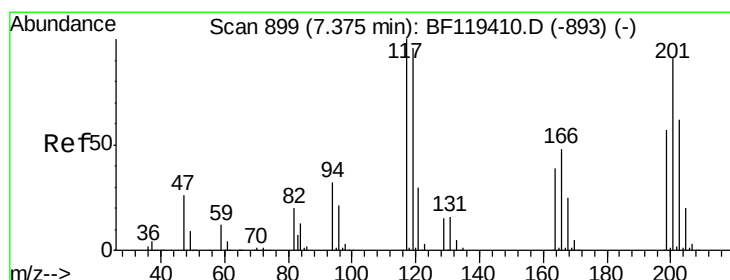
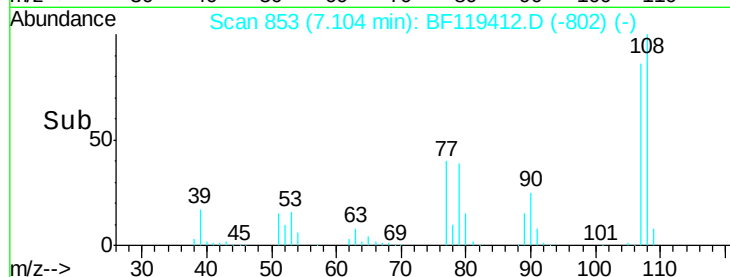
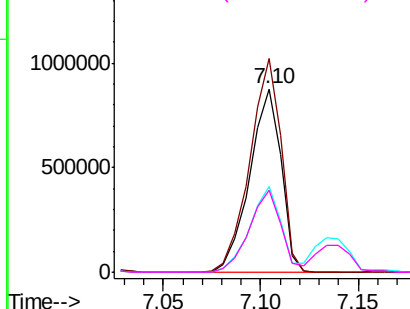
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

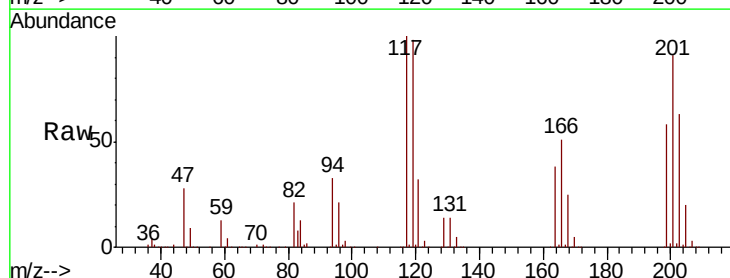
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 55.110 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.8	115.2
201	91.2	72.5	108.7

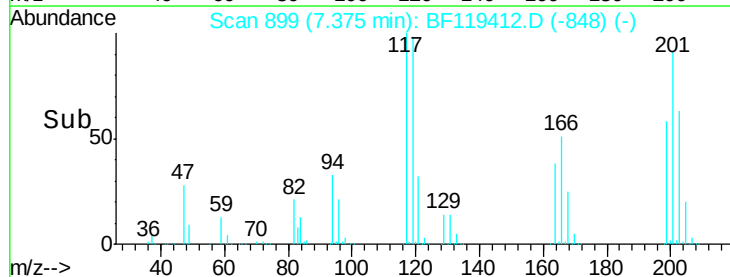
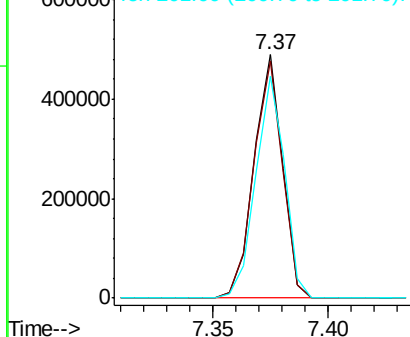


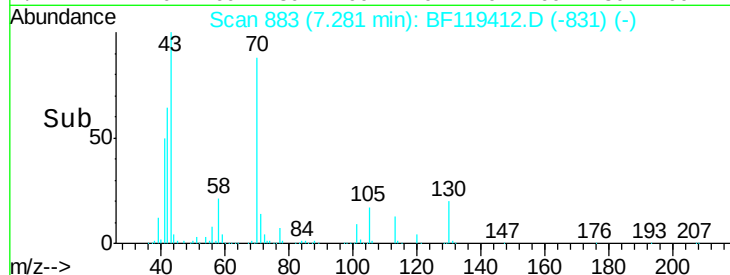
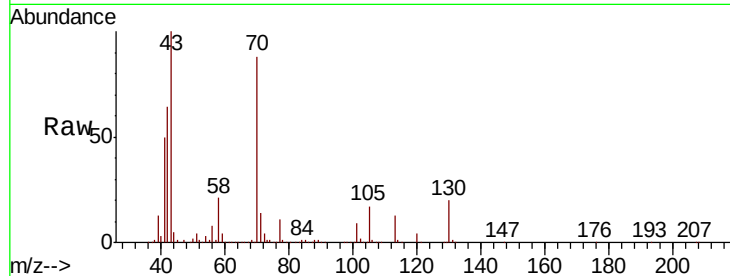
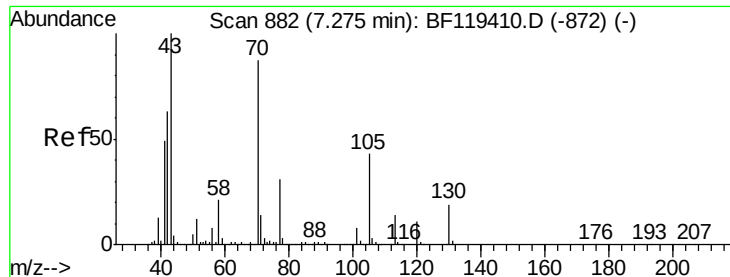
Abundance

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

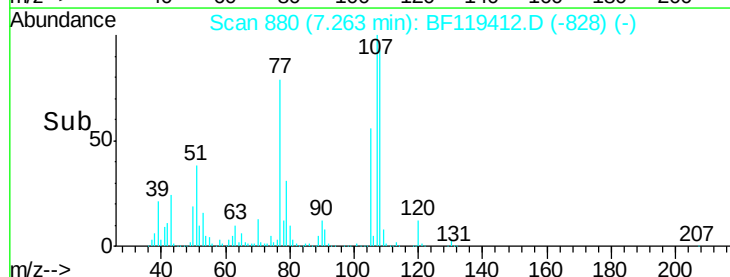
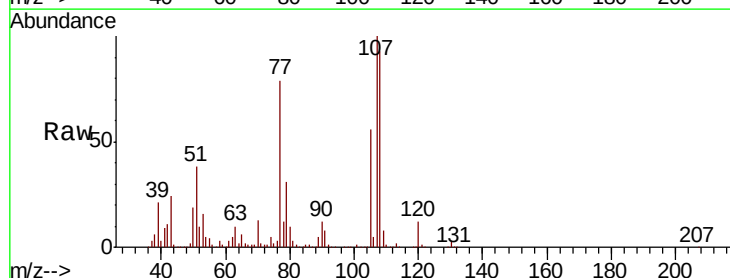
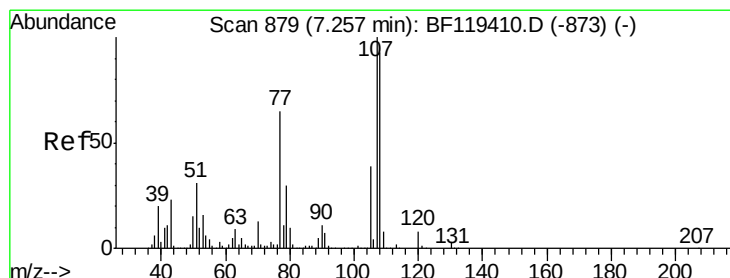
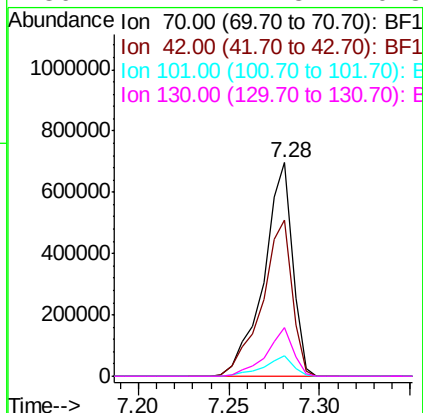




#19
n-Nitroso-di-n-propylamine
Concen: 65.632 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

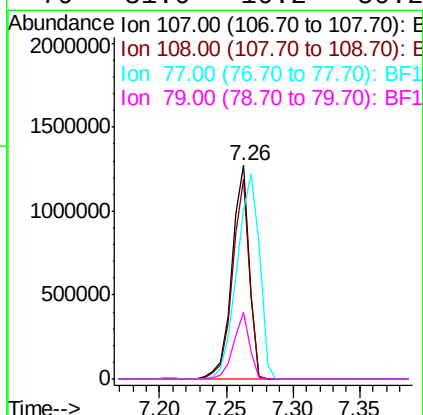
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

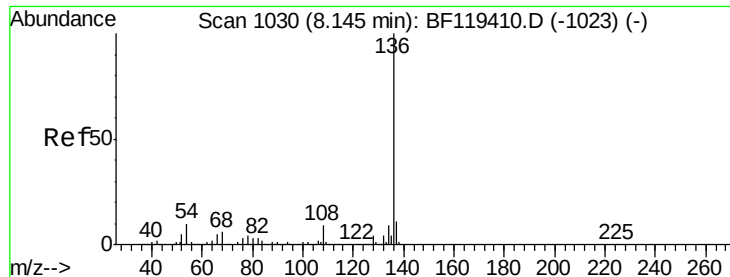
Tot Ion: 70 Resp: 770551
Ion Ratio Lower Upper
70 100
42 73.2 58.2 87.4
101 9.7 7.4 11.2
130 22.7 17.8 26.8



#20
3+4-Methylphenols
Concen: 65.698 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion:107 Resp: 1166723
Ion Ratio Lower Upper
107 100
108 93.4 72.6 112.6
77 78.9 44.7 84.7
79 31.0 10.2 50.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 986501

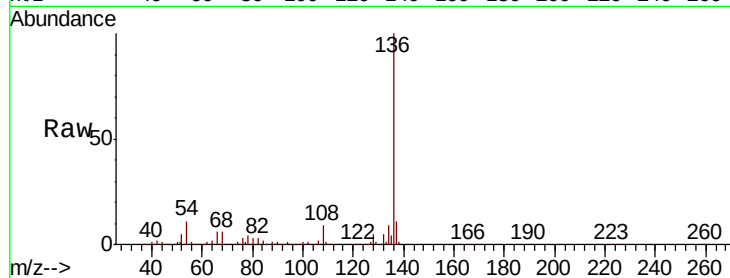
Ion Ratio Lower Upper

136 100

137 11.0 8.4 12.6

54 10.7 8.3 12.5

68 5.9 4.9 7.3

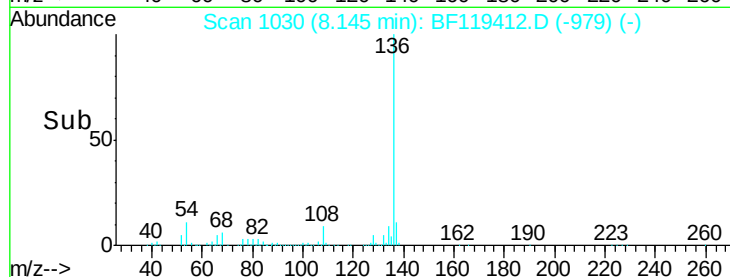


Abundance Ion 136.00 (135.70 to 136.70): E

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



Abundance

8.15

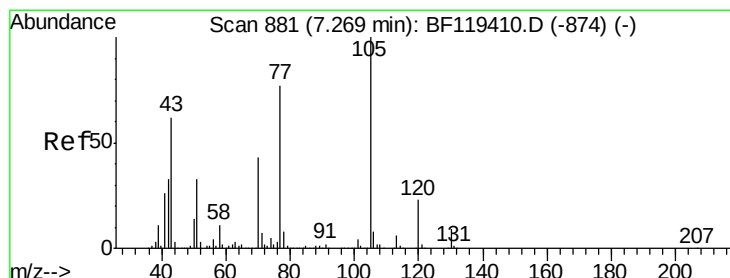
1500000

1000000

500000

0

Time-->



#22

Acetophenone

Concen: 59.651 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Tgt Ion:105 Resp: 1361542

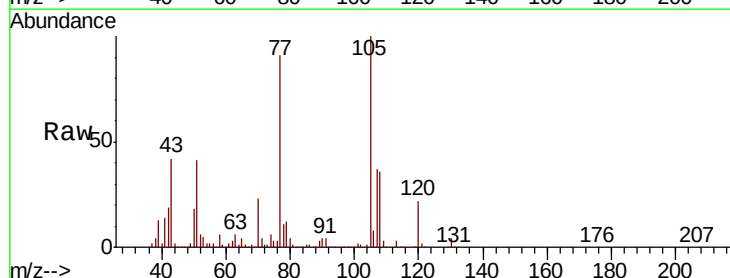
Ion Ratio Lower Upper

105 100

71 4.1 5.8 8.6#

51 41.4 26.8 40.2#

120 22.3 18.0 27.0

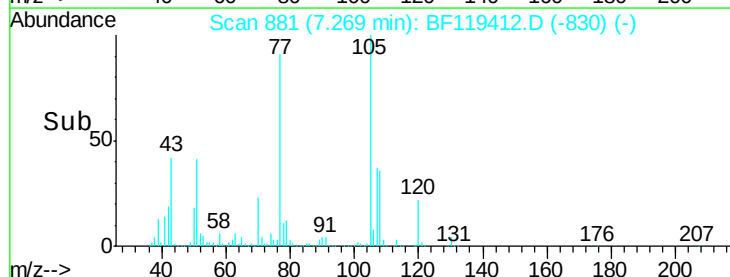


Abundance Ion 105.00 (104.70 to 105.70): E

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



Abundance

7.27

2000000

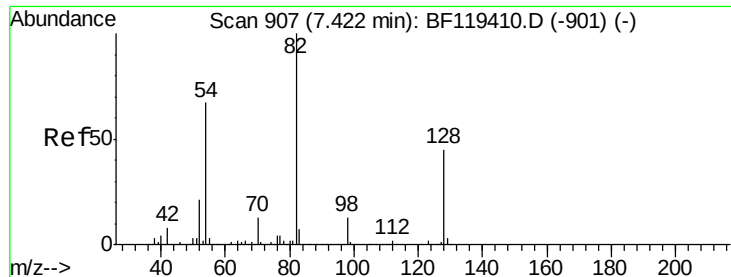
1500000

1000000

500000

0

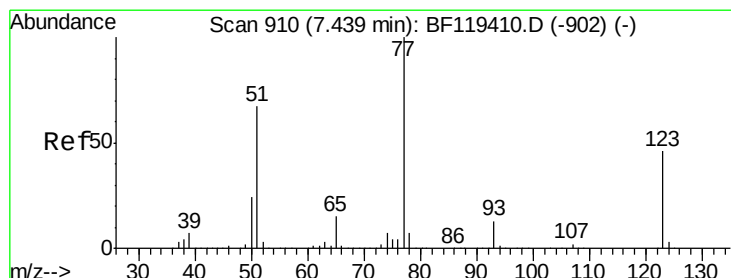
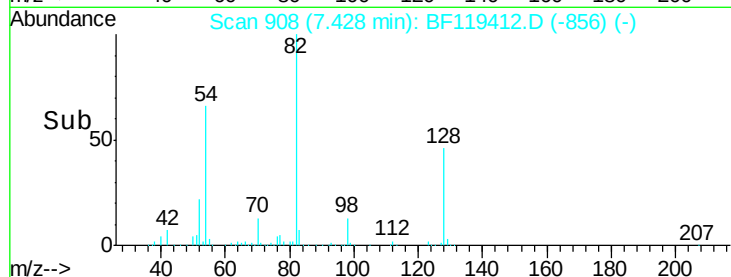
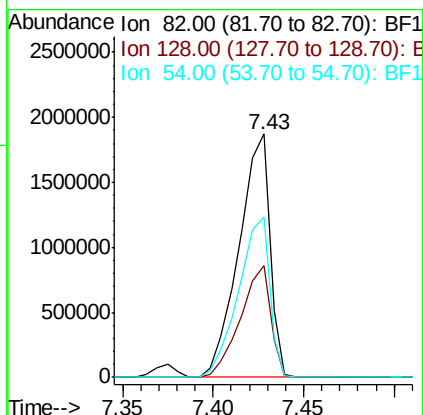
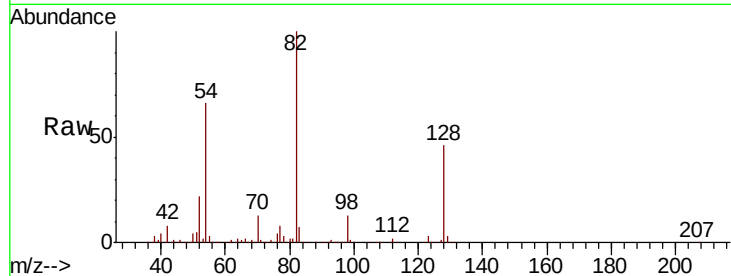
Time-->



#23
 Nitrobenzene-d5
 Concen: 119.287 ng
 RT: 7.43 min Scan# 908
 Delta R.T. 0.01 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

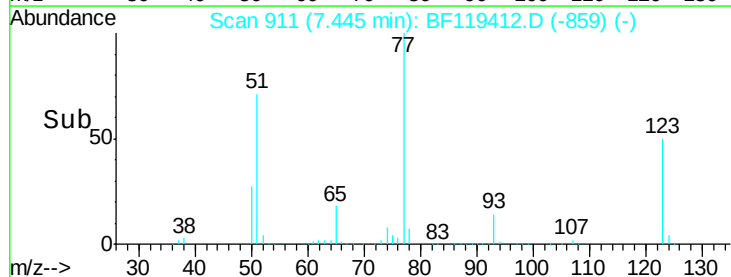
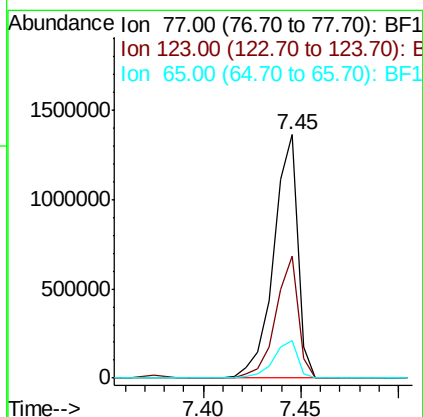
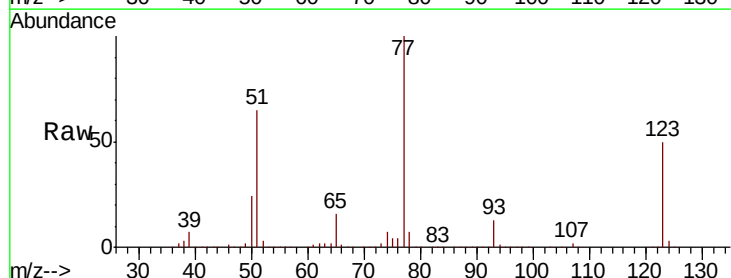
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

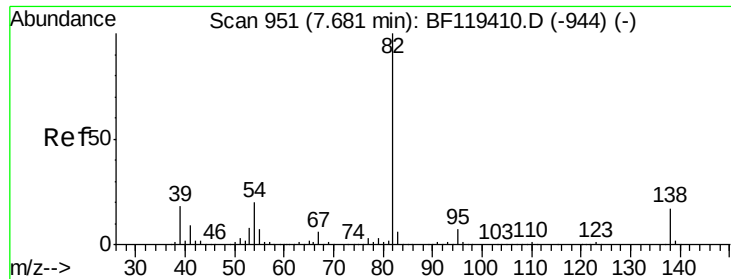
Tot Ion: 82 Resp: 2228726
 Ion Ratio Lower Upper
 82 100
 128 46.1 35.8 53.8
 54 66.1 53.4 80.0



#24
 Nitrobenzene
 Concen: 63.211 ng
 RT: 7.45 min Scan# 911
 Delta R.T. 0.01 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

Tgt Ion: 77 Resp: 1167916
 Ion Ratio Lower Upper
 77 100
 123 50.1 36.9 55.3
 65 15.7 12.2 18.4





#25

Isophorone

Concen: 66.757 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.01 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

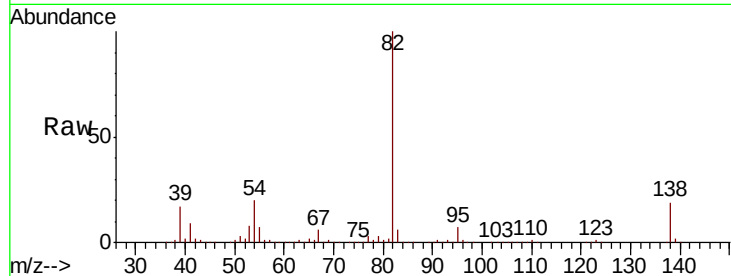
Tot Ion: 82 Resp: 2166150

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.2

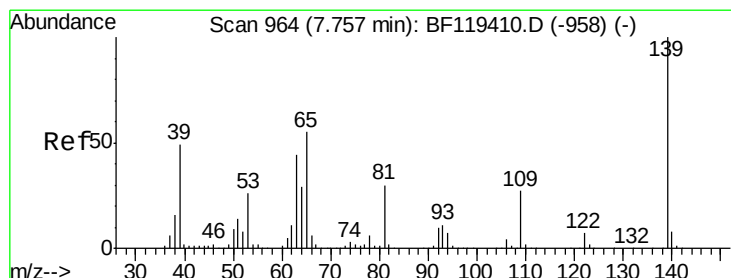
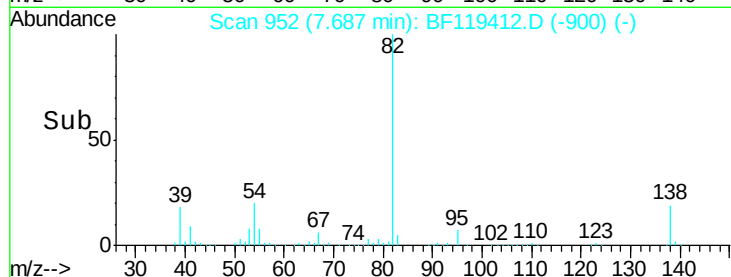
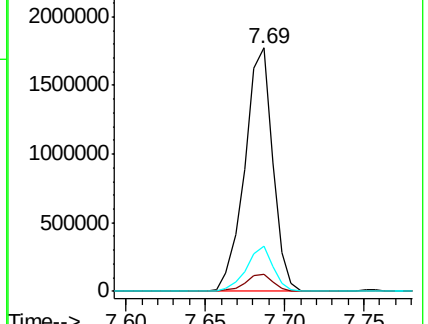
138 18.8 13.8 20.8



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: 51.945 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

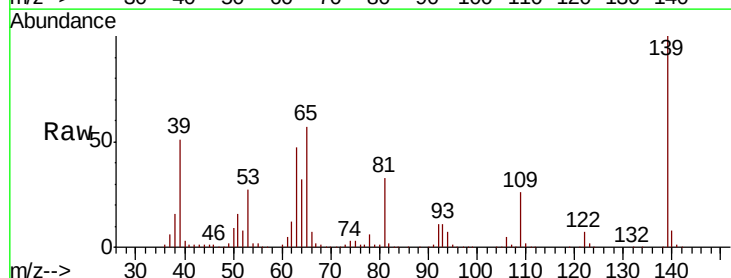
Tgt Ion: 139 Resp: 508520

Ion Ratio Lower Upper

139 100

109 26.2 21.7 32.5

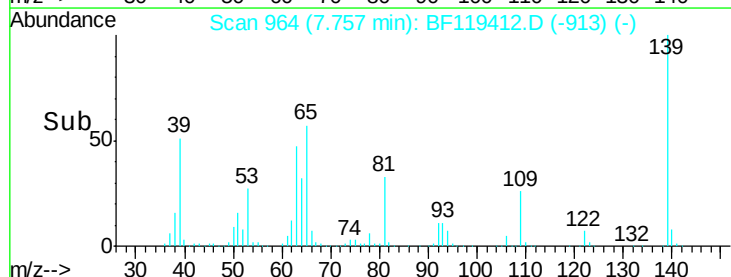
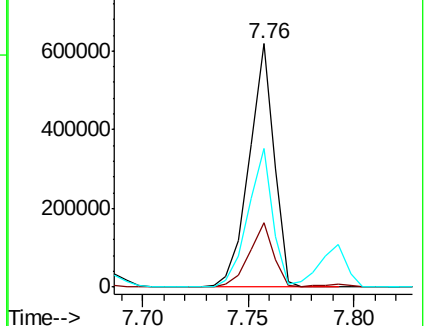
65 57.2 43.9 65.9

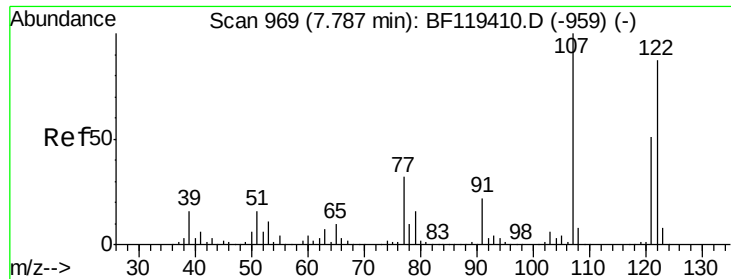


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

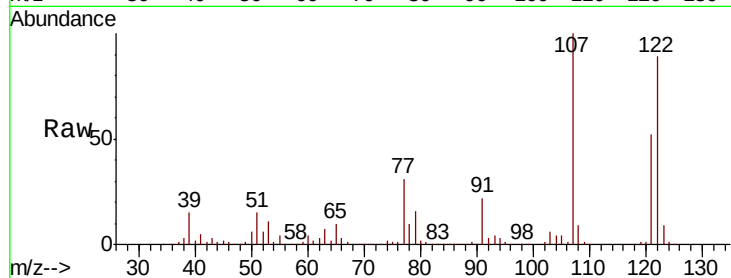




#27
2,4-Dimethylphenol
Concen: 69.904 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.4	91.8	137.6
121	58.2	46.5	69.7

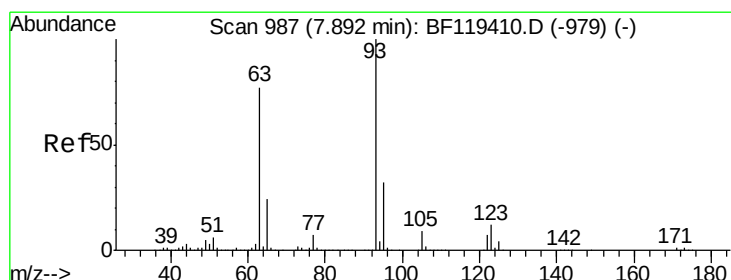
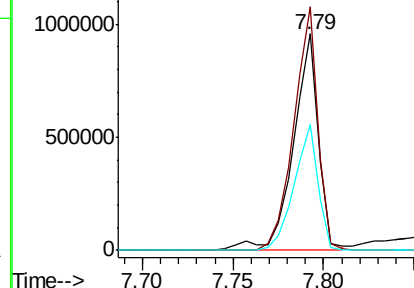
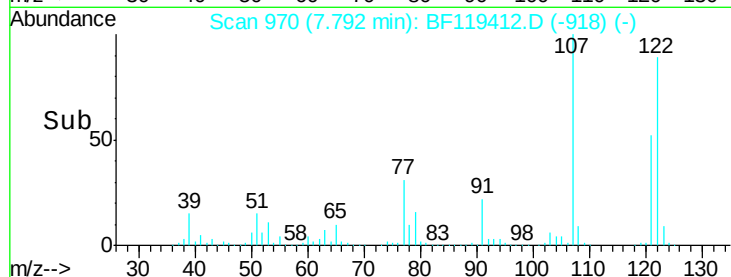


Abundance

Ion 122.00 (121.70 to 122.70): E

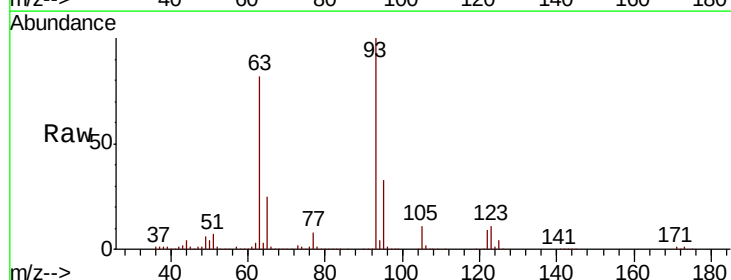
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 60.499 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.0	39.0
123	11.4	9.7	14.5

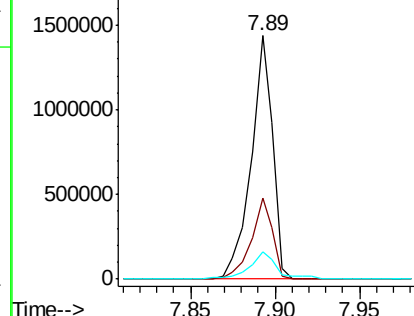
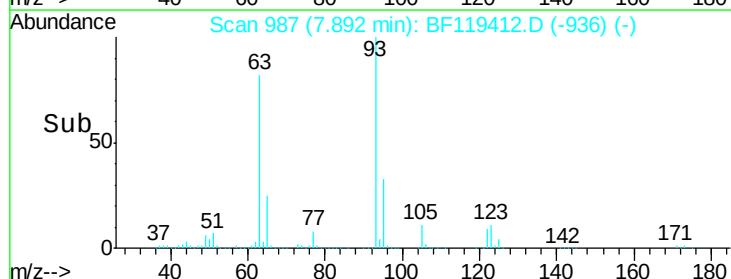


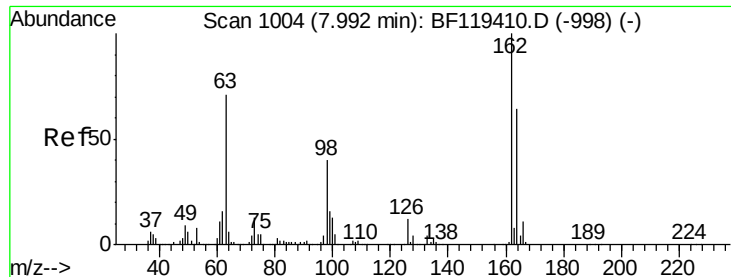
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

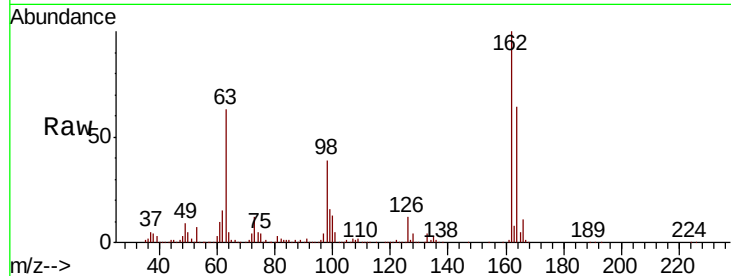




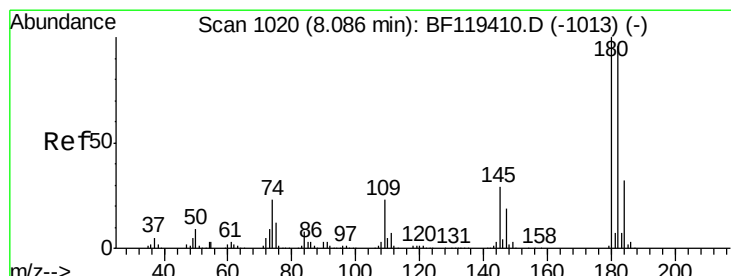
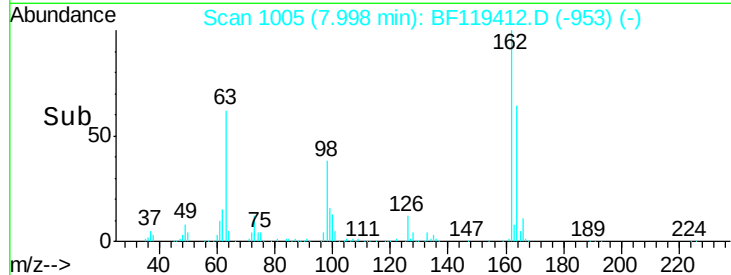
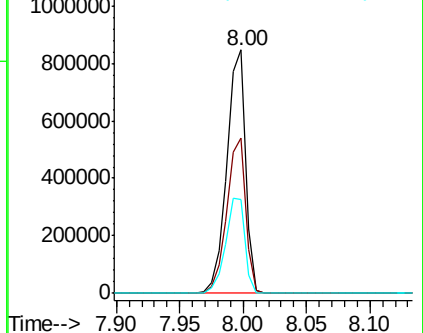
#29
 2,4-Dichlorophenol
 Concen: 55.123 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.01 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:162 Resp: 862184
 Ion Ratio Lower Upper
 162 100
 164 63.7 43.6 83.6
 98 38.5 20.4 60.4

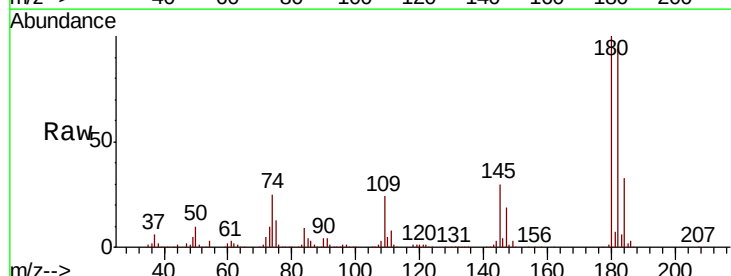


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

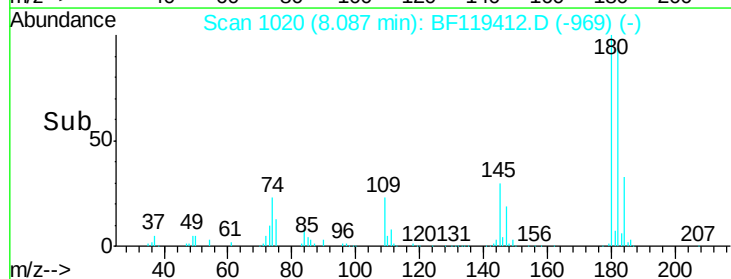
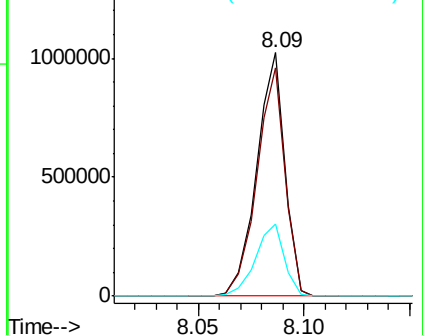


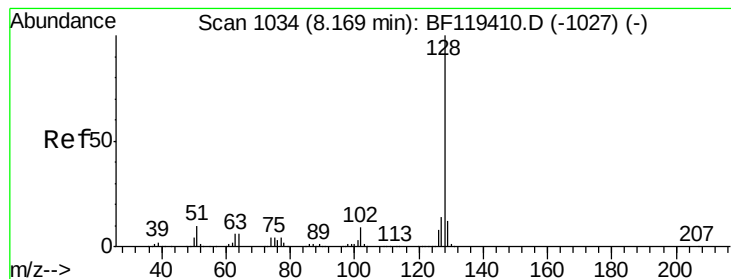
#30
 1,2,4-Trichlorobenzene
 Concen: 51.086 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

Tgt Ion:180 Resp: 947372
 Ion Ratio Lower Upper
 180 100
 182 93.7 76.6 115.0
 145 29.8 23.2 34.8



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





#31

Naphthalene

Concen: 57.060 ng

RT: 8.17 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

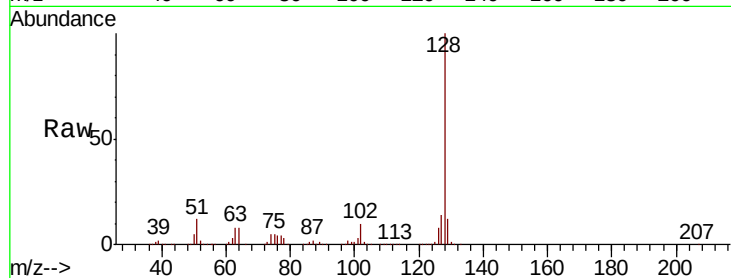
Tot Ion:128 Resp: 2919300

Ion Ratio Lower Upper

128 100

129 12.1 9.3 13.9

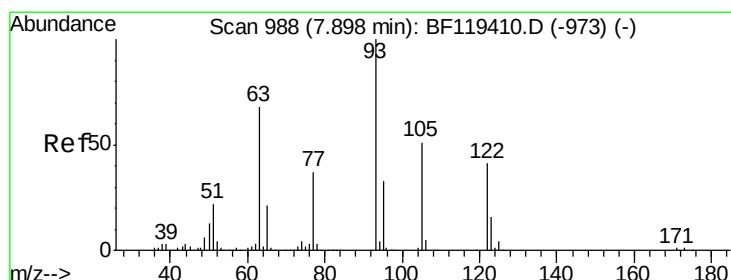
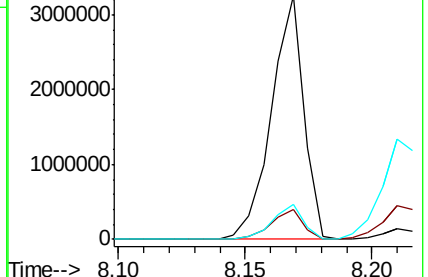
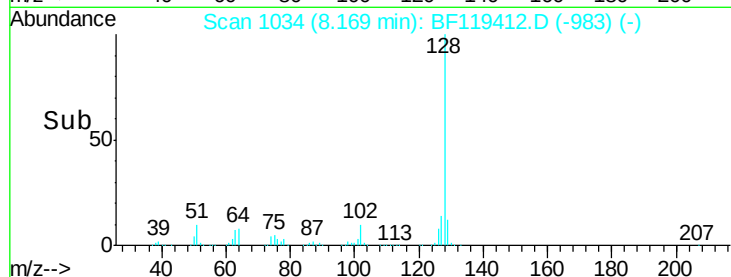
127 14.5 11.0 16.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 77.732 ng

RT: 7.92 min Scan# 991

Delta R.T. 0.02 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

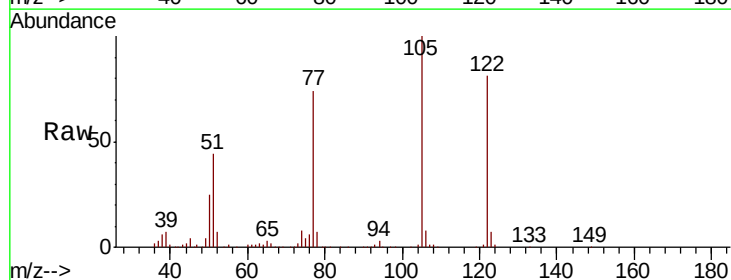
Tgt Ion:122 Resp: 703648

Ion Ratio Lower Upper

122 100

105 122.8 102.9 142.9

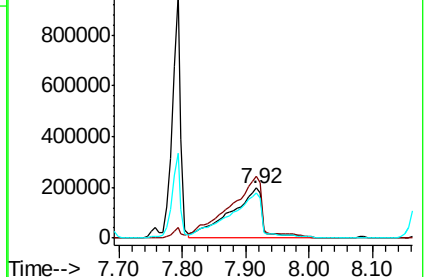
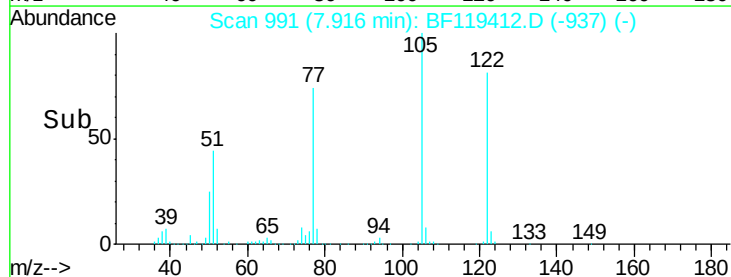
77 90.9 70.1 110.1

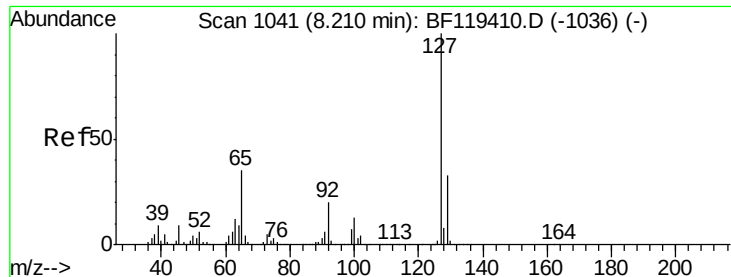


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

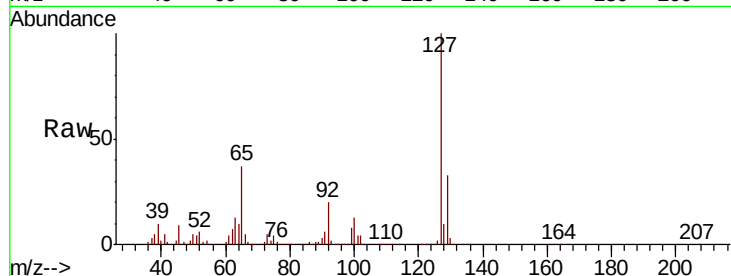




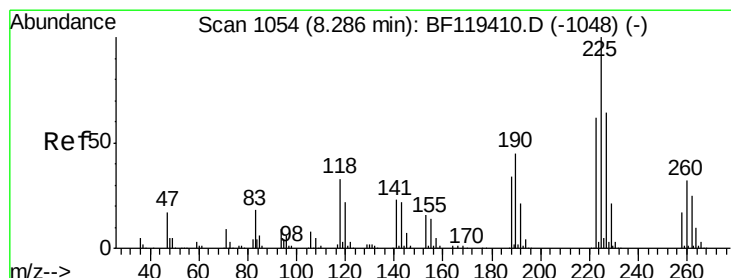
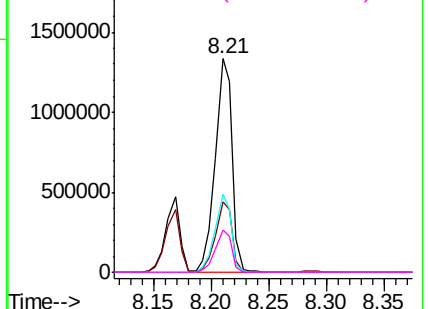
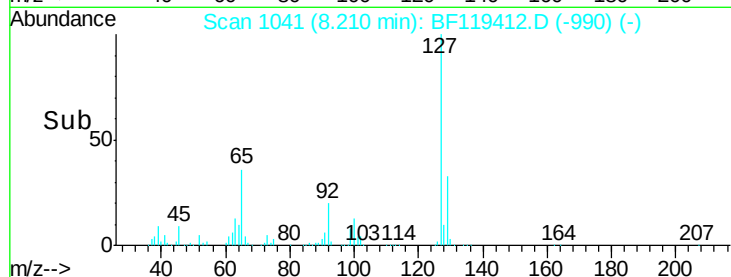
#33
4-Chloroaniline
Concen: 61.378 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:127 Resp: 1350628
Ion Ratio Lower Upper
127 100
129 33.2 26.2 39.4
65 36.8 27.7 41.5
92 20.0 15.8 23.6

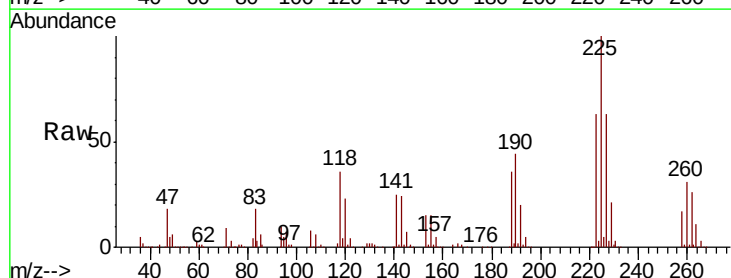


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

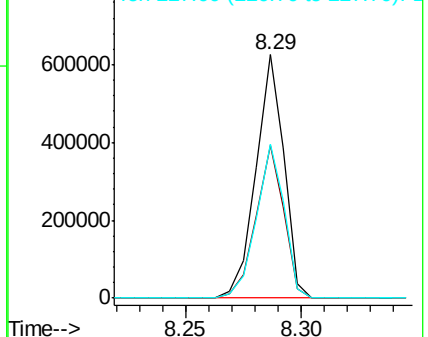
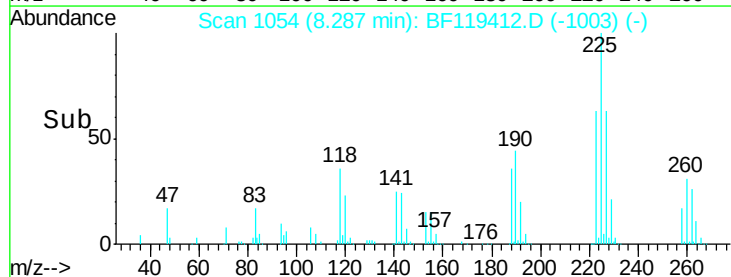


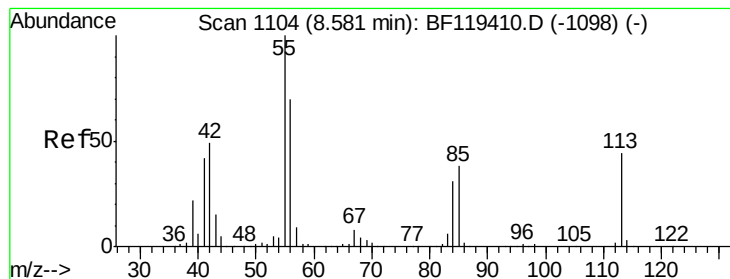
#34
Hexachlorobutadiene
Concen: 45.856 ng
RT: 8.29 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion:225 Resp: 529708
Ion Ratio Lower Upper
225 100
223 62.9 49.2 73.8
227 63.2 51.1 76.7



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: 51.757 ng

RT: 8.59 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

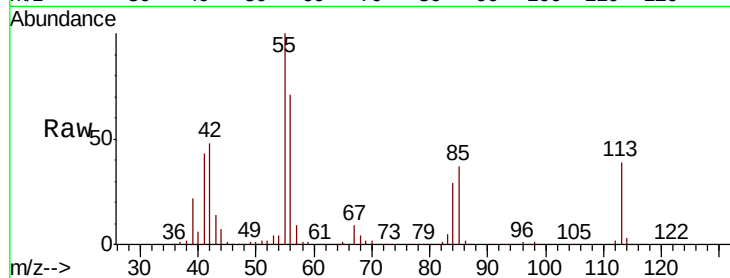
Tot Ion:113 Resp: 249268

Ion Ratio Lower Upper

113 100

55 258.4 208.4 248.4#

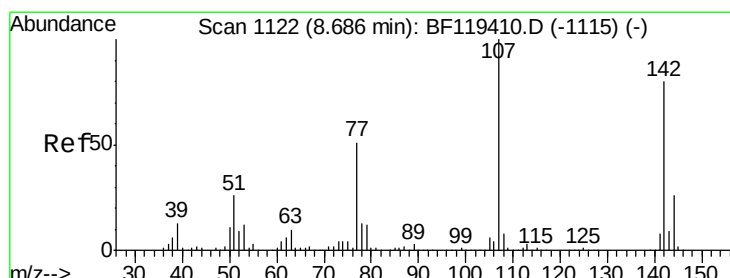
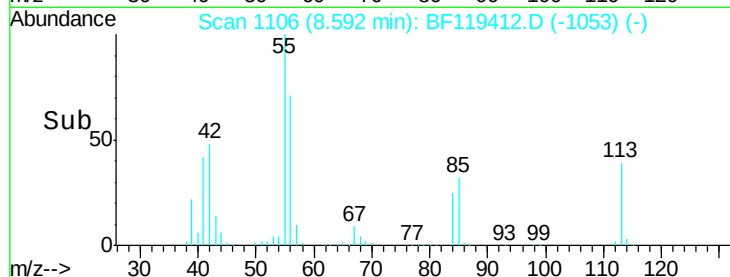
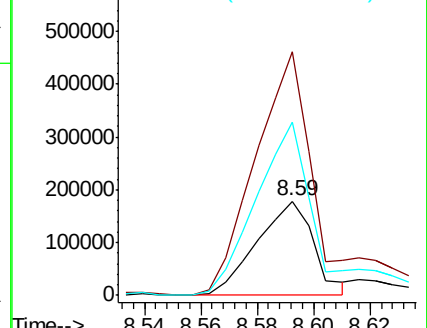
56 184.0 138.9 178.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 59.519 ng

RT: 8.69 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

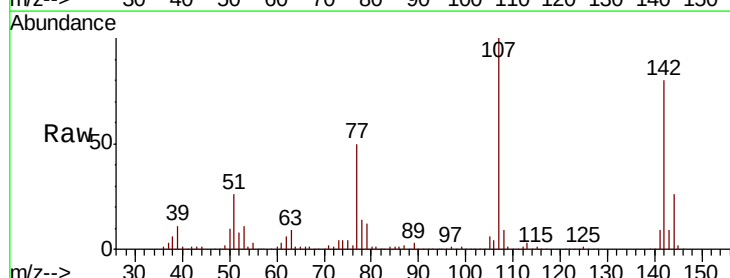
Tgt Ion:107 Resp: 942159

Ion Ratio Lower Upper

107 100

144 25.9 20.6 31.0

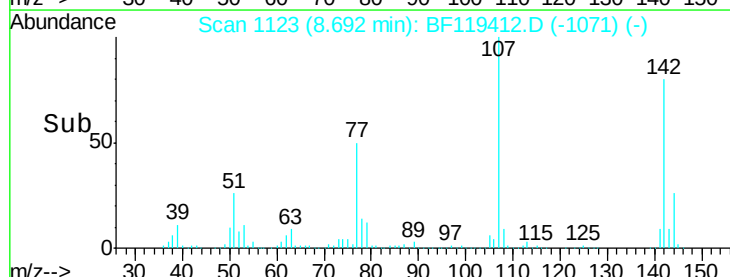
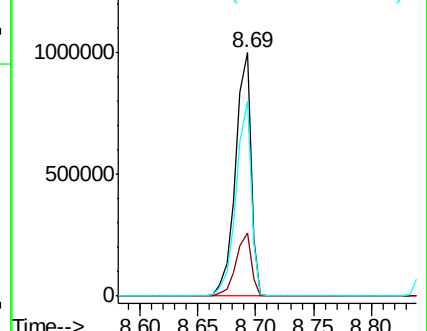
142 80.3 63.8 95.6

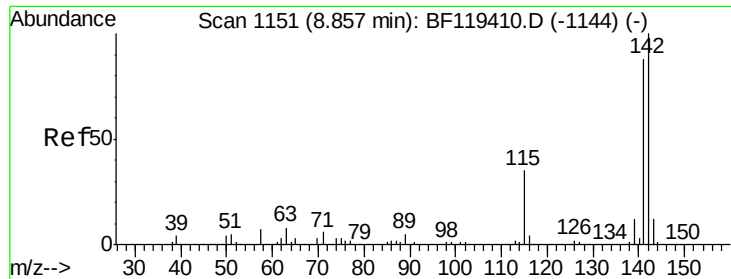


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

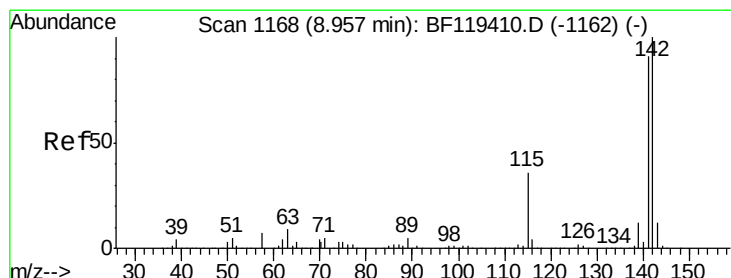
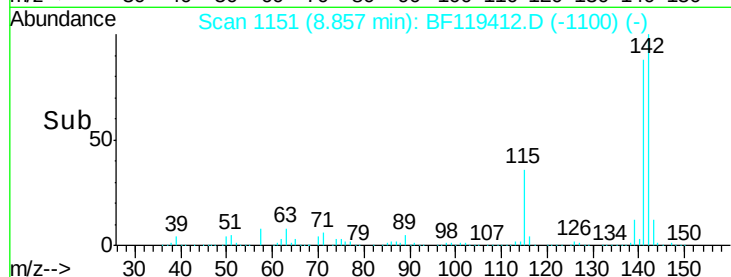
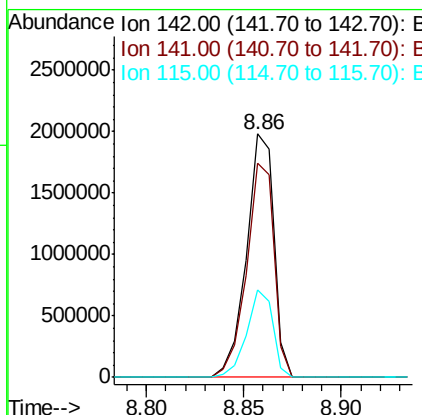
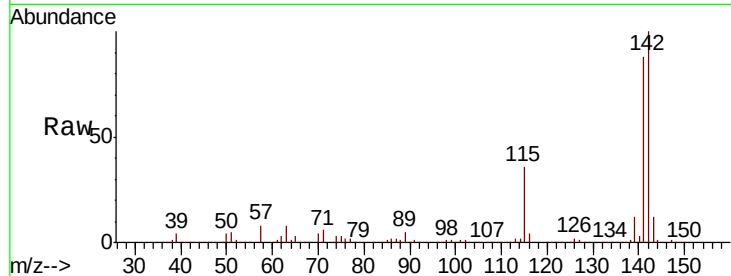




#37
 2-Methylnaphthalene
 Concen: 56.039 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

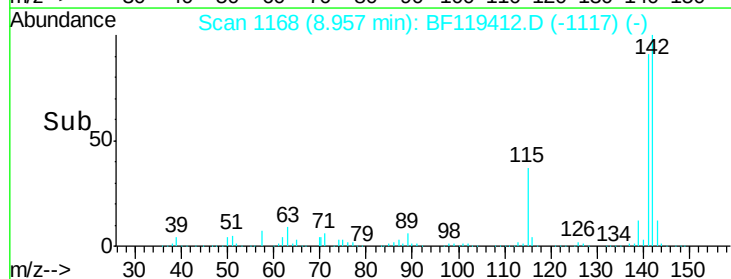
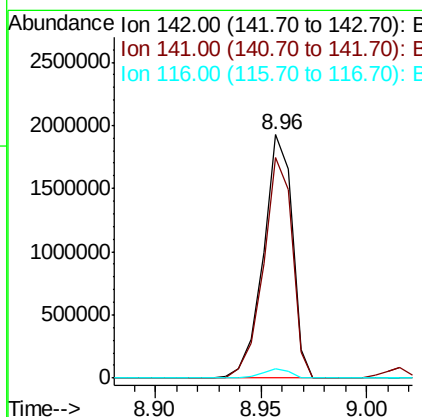
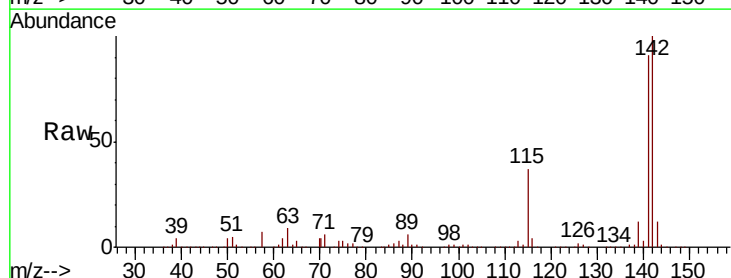
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

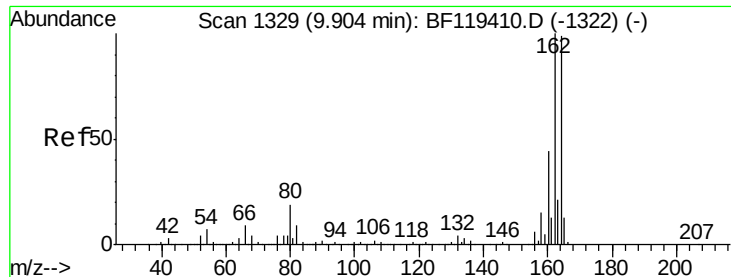
Tot Ion:142 Resp: 1929446
 Ion Ratio Lower Upper
 142 100
 141 87.9 70.4 105.6
 115 35.7 27.8 41.6



#38
 1-Methylnaphthalene
 Concen: 56.641 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. 0.00 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

Tgt Ion:142 Resp: 1834030
 Ion Ratio Lower Upper
 142 100
 141 90.8 73.1 109.7
 116 4.0 3.0 4.6

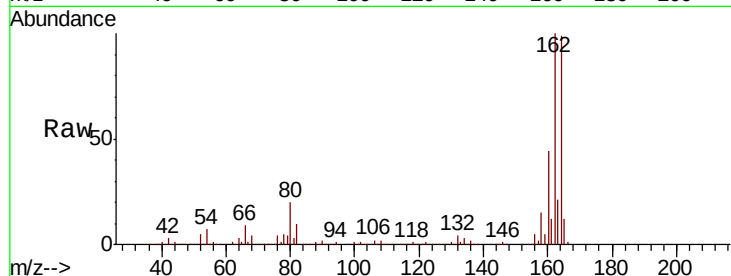




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.7	121.1
160	44.7	35.5	53.3

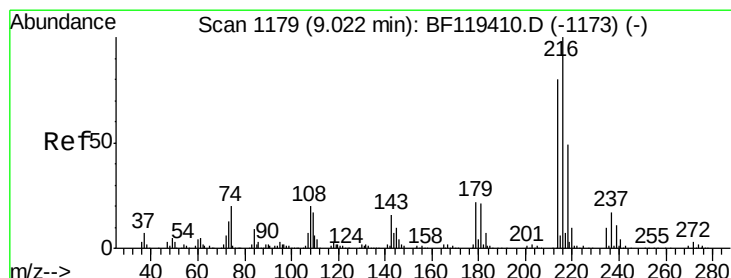
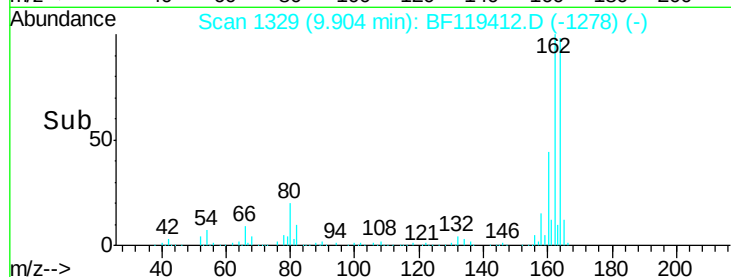
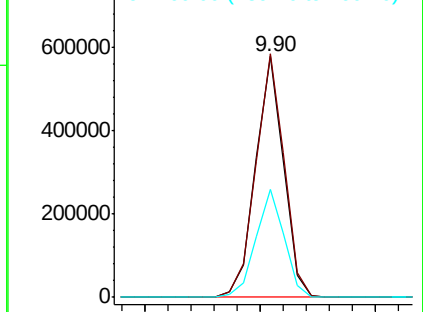


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.450 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.0	94.6
179	21.6	17.0	25.4
108	19.4	15.4	23.0

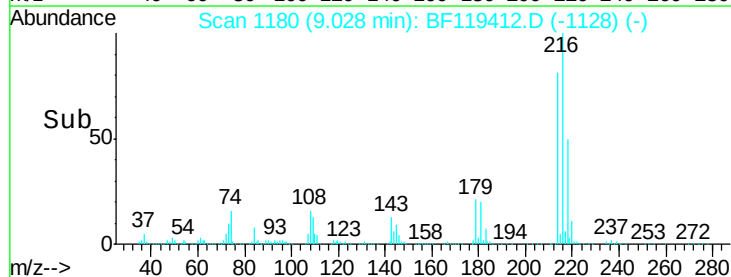
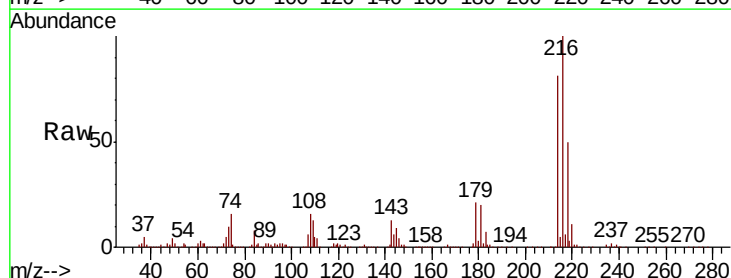
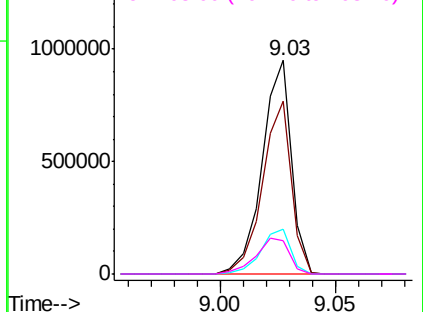
Abundance

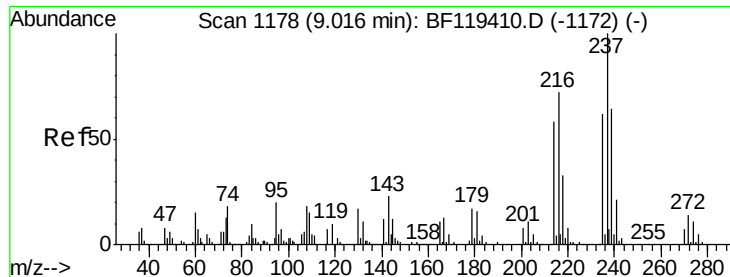
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 99.687 ng

RT: 9.02 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

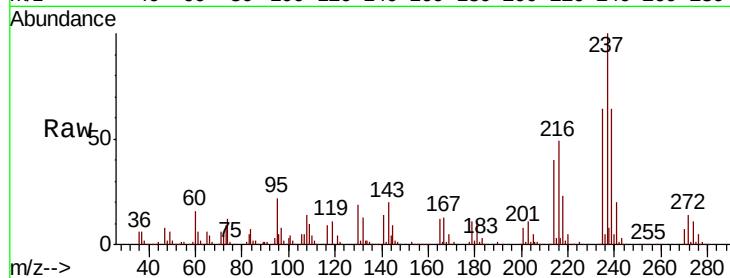
Tot Ion:237 Resp: 483789

Ion Ratio Lower Upper

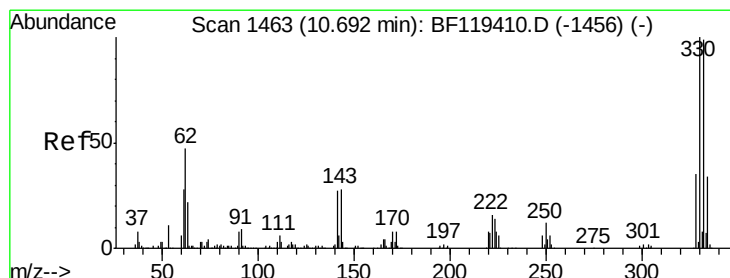
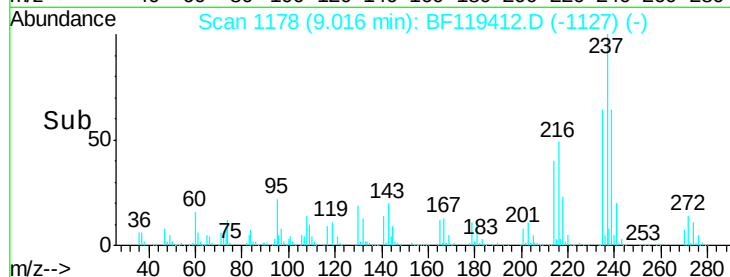
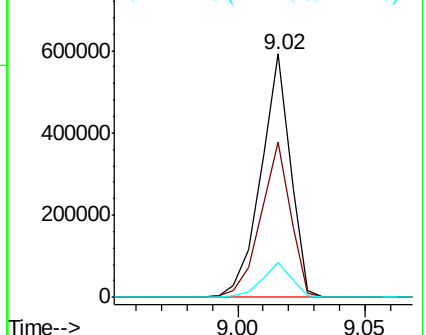
237 100

235 63.8 42.5 82.5

272 14.5 0.0 34.3



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: 95.615 ng

RT: 10.69 min Scan# 1463

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

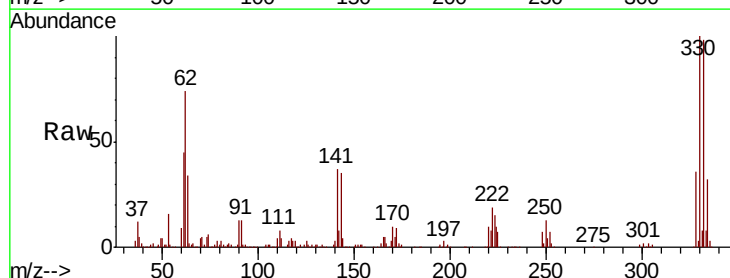
Tgt Ion:330 Resp: 613909

Ion Ratio Lower Upper

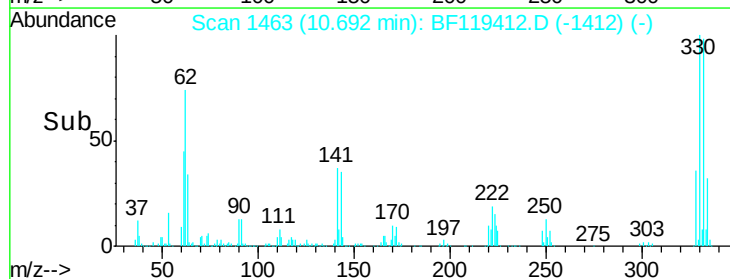
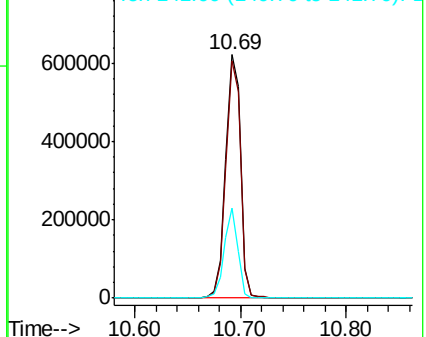
330 100

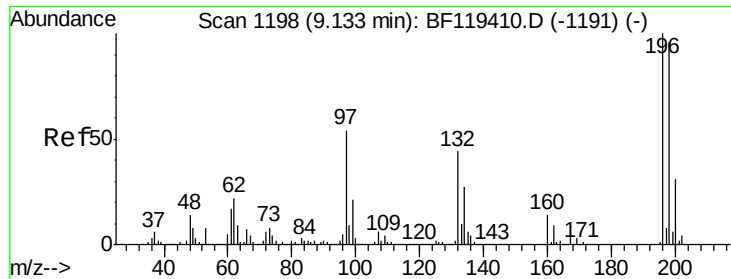
332 95.9 77.6 116.4

141 33.5 26.6 40.0



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

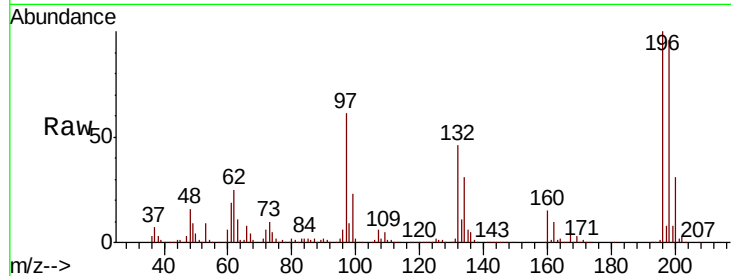




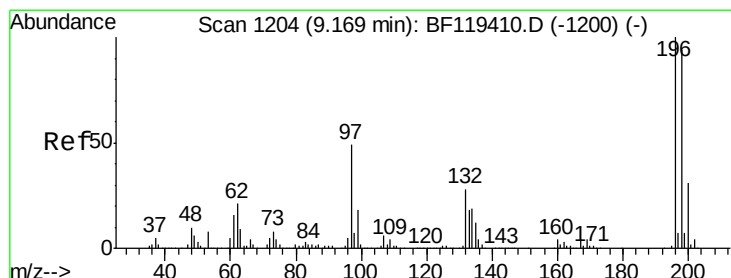
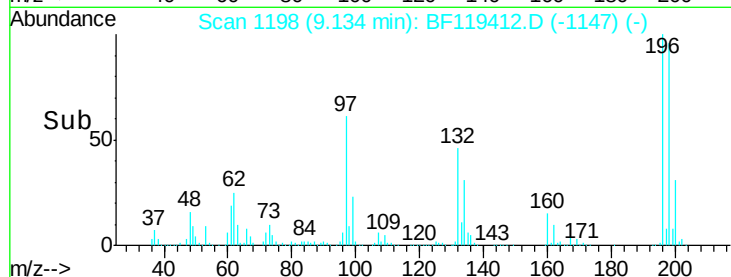
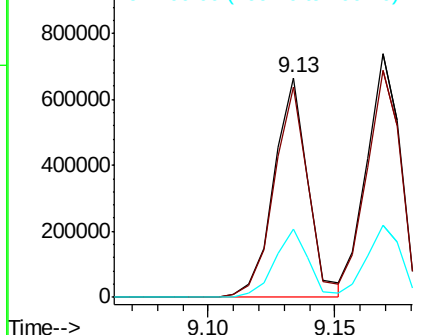
#43
 2,4,6-Trichlorophenol
 Concen: 59.843 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:196 Resp: 625364
 Ion Ratio Lower Upper
 196 100
 198 96.0 77.0 115.4
 200 30.8 25.1 37.7

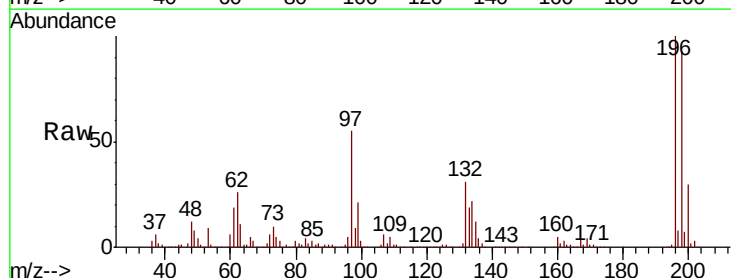


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

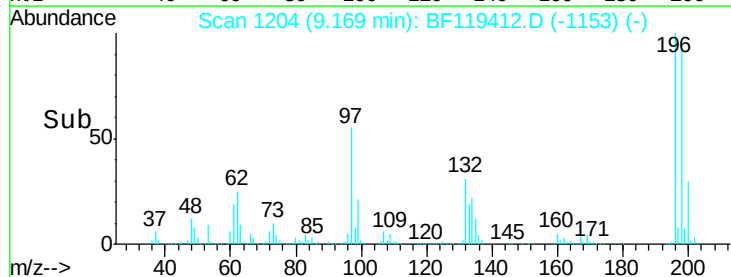
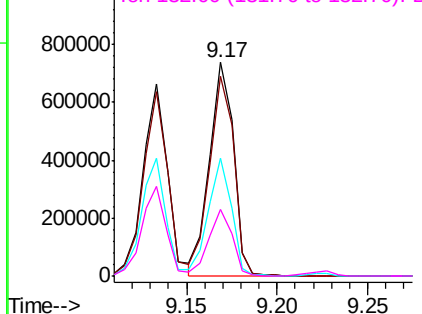


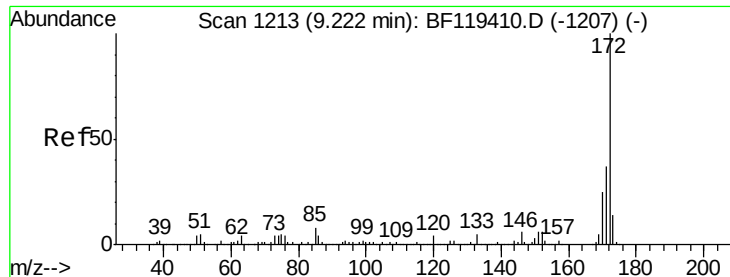
#44
 2,4,5-Trichlorophenol
 Concen: 62.149 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

Tgt Ion:196 Resp: 681522
 Ion Ratio Lower Upper
 196 100
 198 93.4 75.3 112.9
 97 55.1 39.0 58.4
 132 30.9 22.9 34.3



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

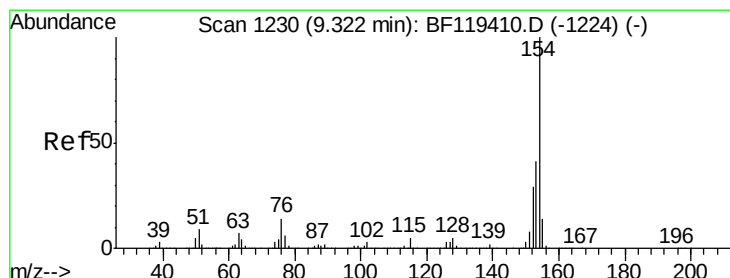
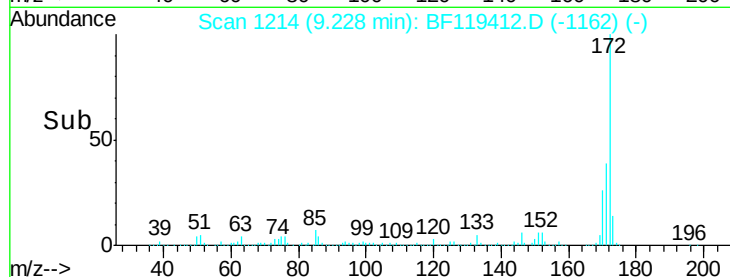
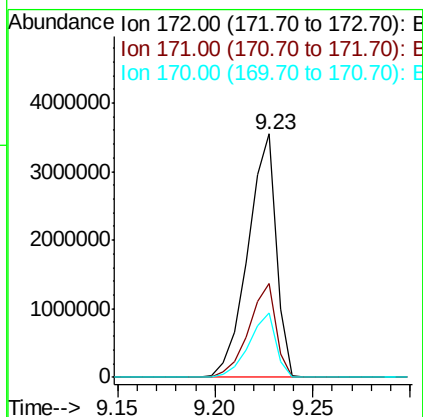
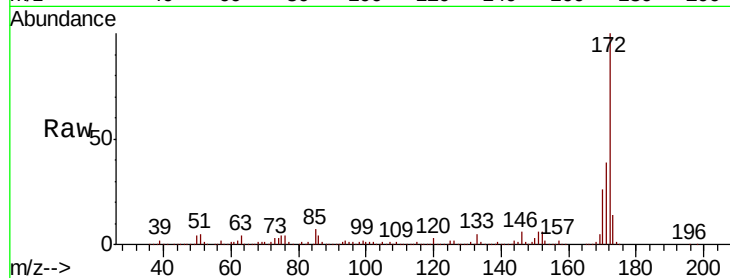




#45
2-Fluorobiphenyl
Concen: 106.821 ng
RT: 9.23 min Scan# 1214
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

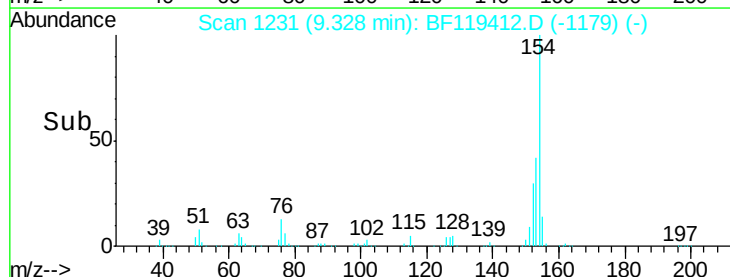
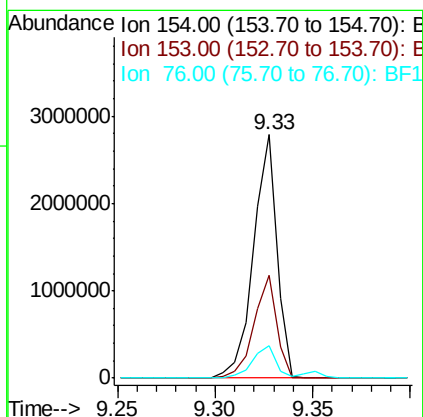
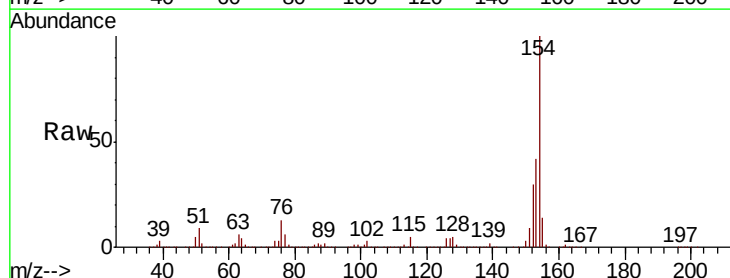
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

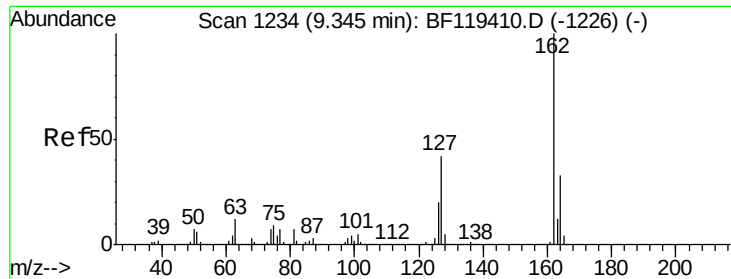
Tot Ion:172 Resp: 3558916
Ion Ratio Lower Upper
172 100
171 38.7 29.9 44.9
170 26.4 20.1 30.1



#46
1,1'-Biphenyl
Concen: 58.577 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion:154 Resp: 2323601
Ion Ratio Lower Upper
154 100
153 42.2 21.4 61.4
76 13.1 0.0 33.6

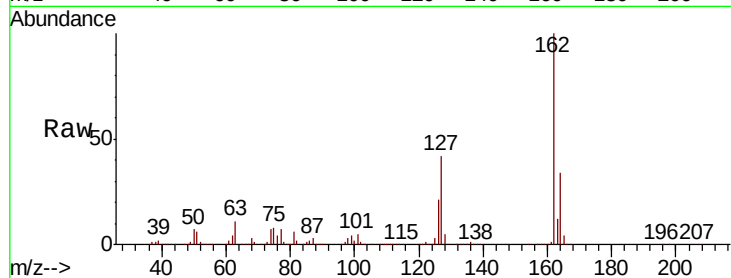




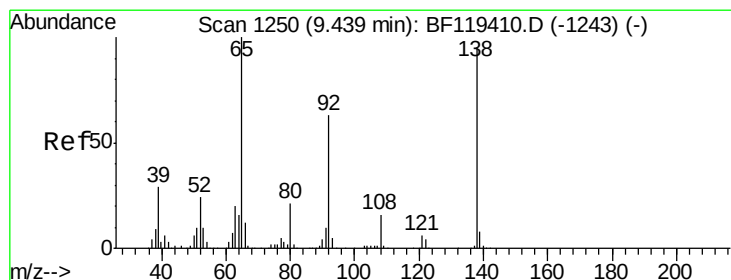
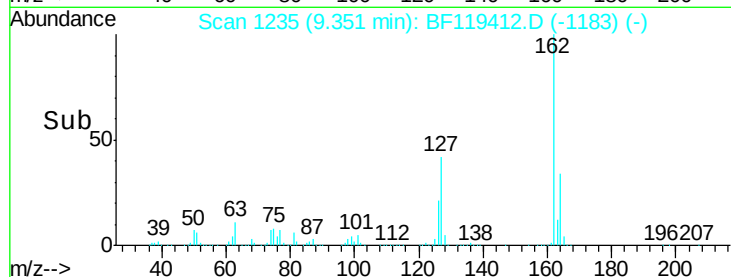
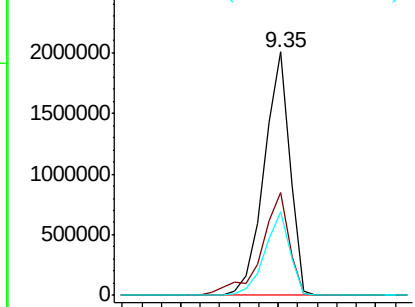
#47
 2-Chloronaphthalene
 Concen: 57.164 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. 0.01 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:162 Resp: 1827310
 Ion Ratio Lower Upper
 162 100
 127 42.4 33.7 50.5
 164 34.2 26.2 39.4

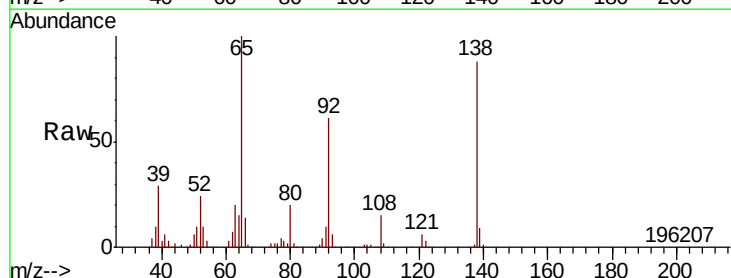


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

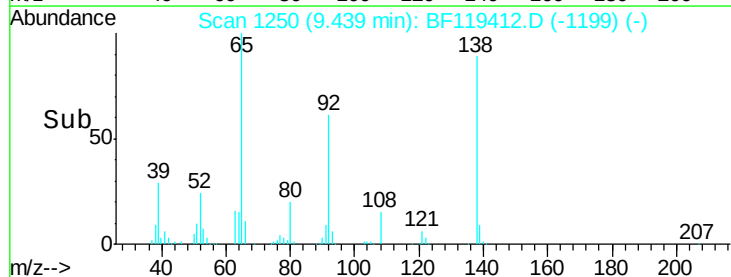
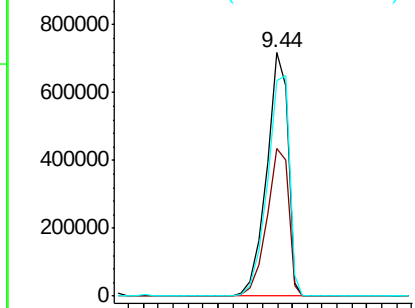


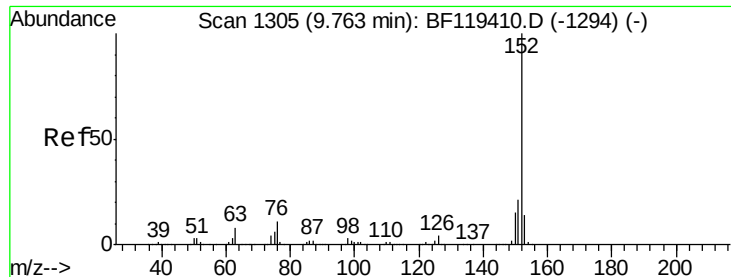
#48
 2-Nitroaniline
 Concen: 78.826 ng
 RT: 9.44 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

Tgt Ion: 65 Resp: 702808
 Ion Ratio Lower Upper
 65 100
 92 60.7 50.5 75.7
 138 88.4 75.8 113.8



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





#49

Acenaphthylene

Concen: 61.809 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

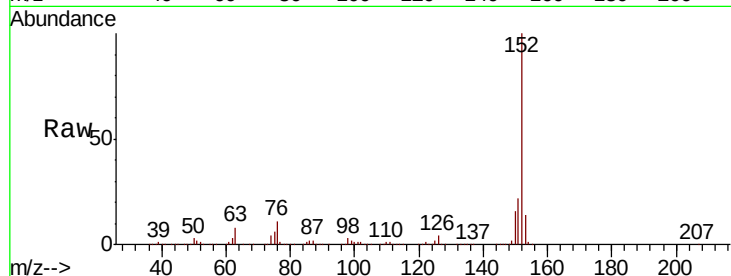
Tot Ion:152 Resp: 2853661

Ion Ratio Lower Upper

152 100

151 21.8 16.8 25.2

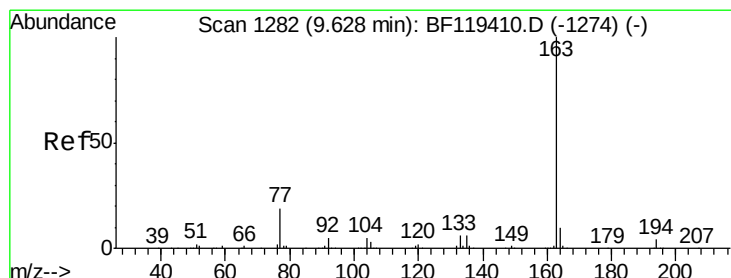
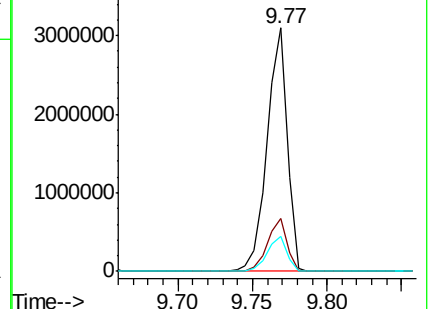
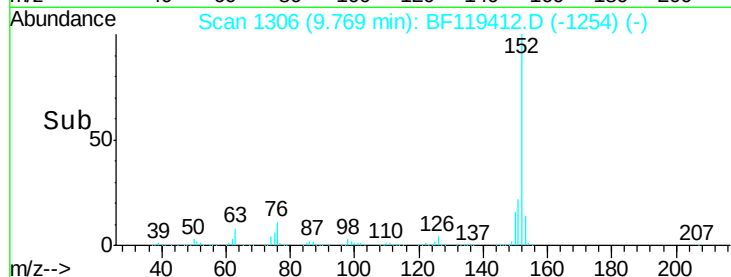
153 14.2 11.2 16.8



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: 54.427 ng

RT: 9.63 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

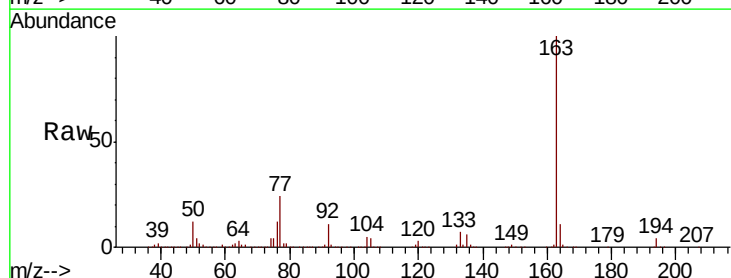
Tgt Ion:163 Resp: 2042722

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

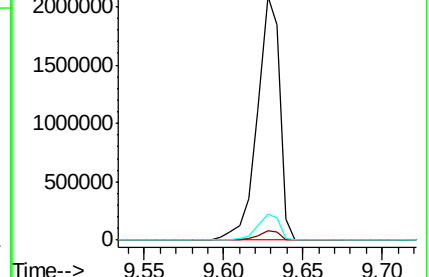
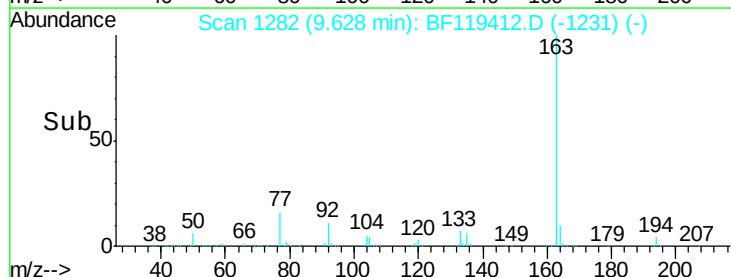
164 10.9 8.1 12.1

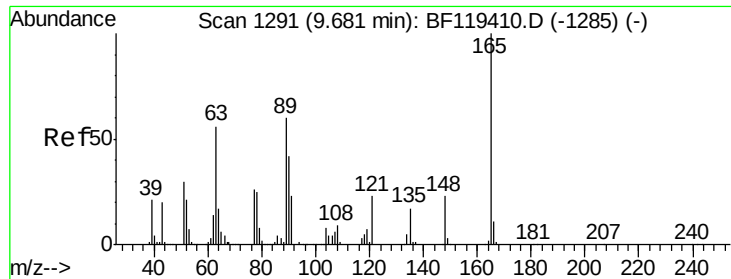


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

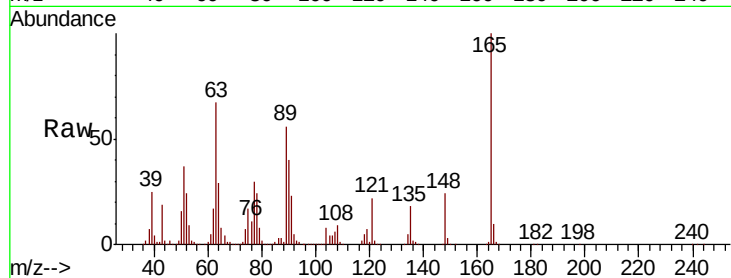




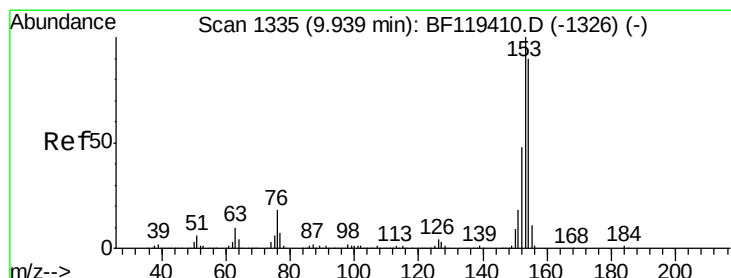
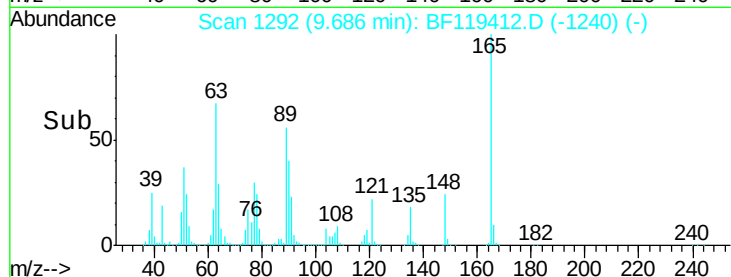
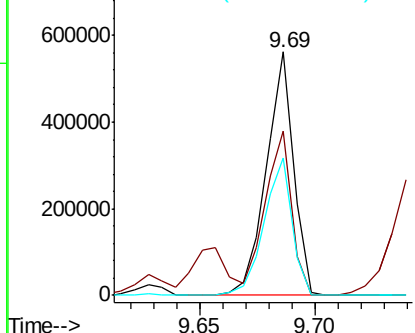
#51
2,6-Dinitrotoluene
Concen: 55.723 ng
RT: 9.69 min Scan# 1292
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:165 Resp: 464645
Ion Ratio Lower Upper
165 100
63 67.4 57.3 85.9
89 56.3 47.8 71.8

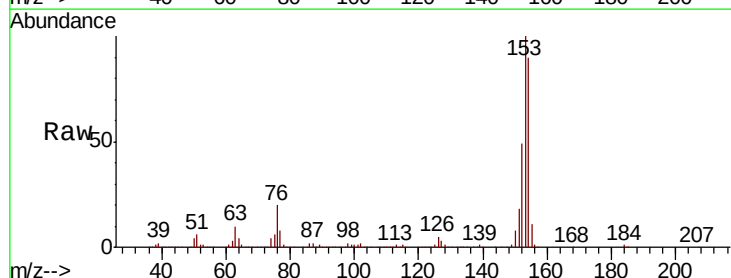


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

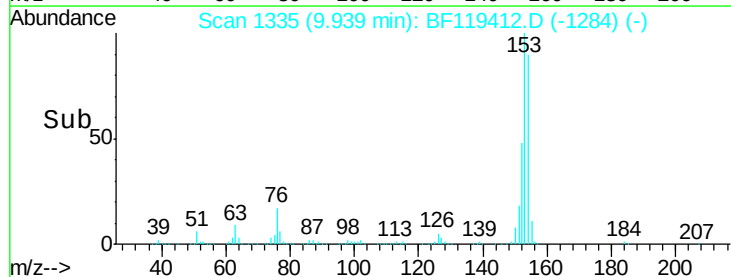
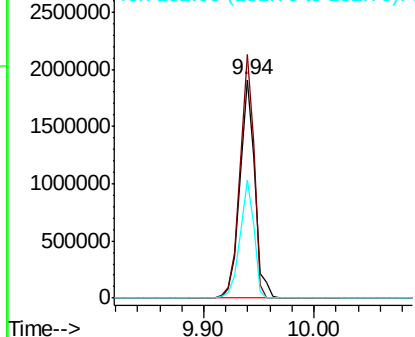


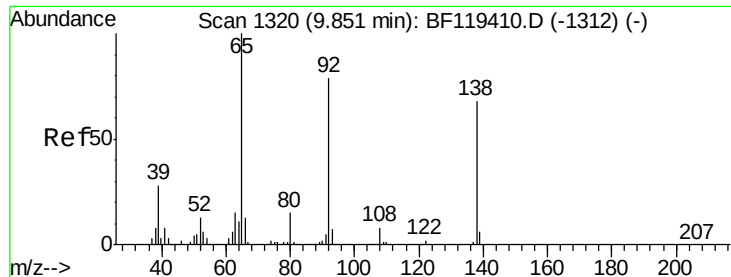
#52
Acenaphthene
Concen: 65.027 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion:154 Resp: 1810278
Ion Ratio Lower Upper
154 100
153 111.5 89.0 133.6
152 54.3 43.1 64.7



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

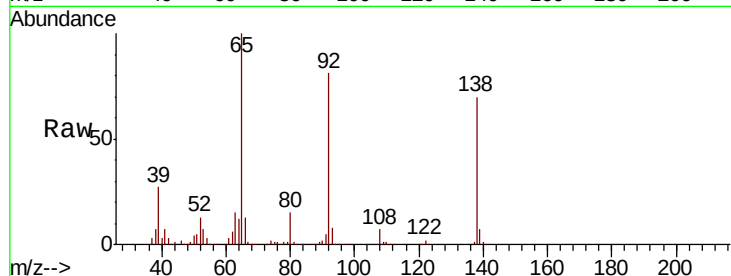




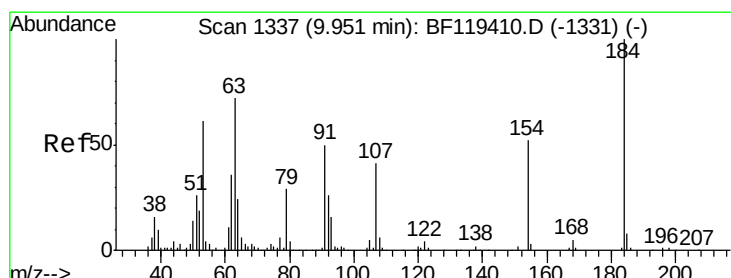
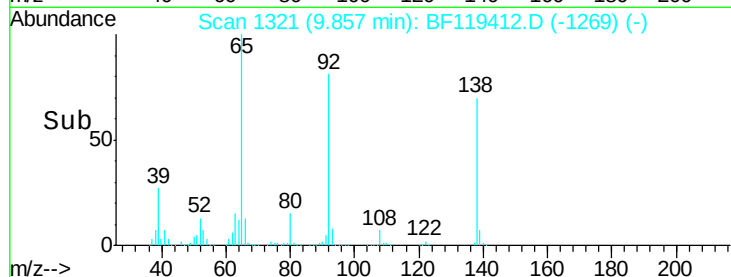
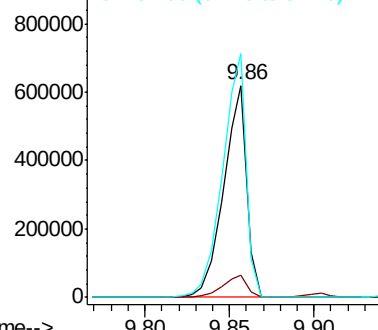
#53
3-Nitroaniline
Concen: 64.034 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:138 Resp: 591934
Ion Ratio Lower Upper
138 100
108 10.5 9.0 13.6
92 114.8 93.2 139.8

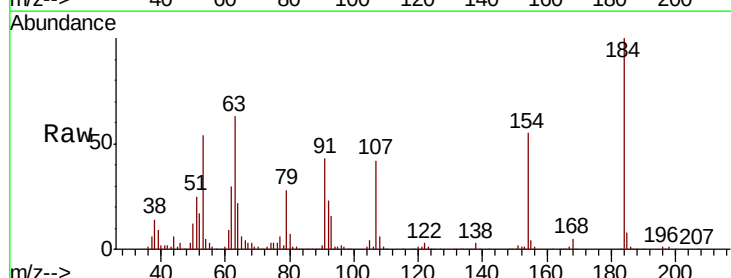


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

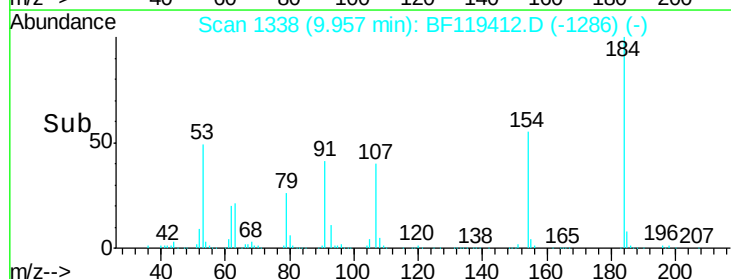
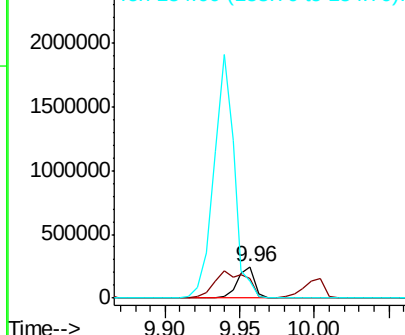


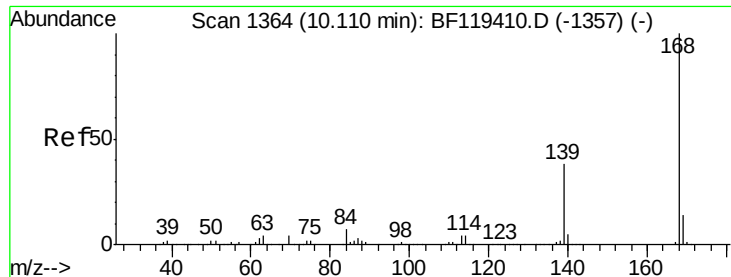
#54
2,4-Dinitrophenol
Concen: 57.498 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion:184 Resp: 197658
Ion Ratio Lower Upper
184 100
63 62.8 58.5 87.7
154 55.2 51.8 77.6



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

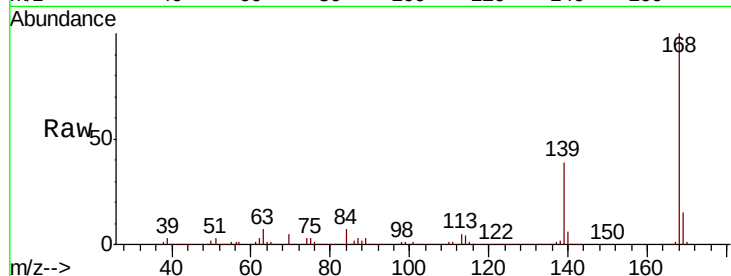




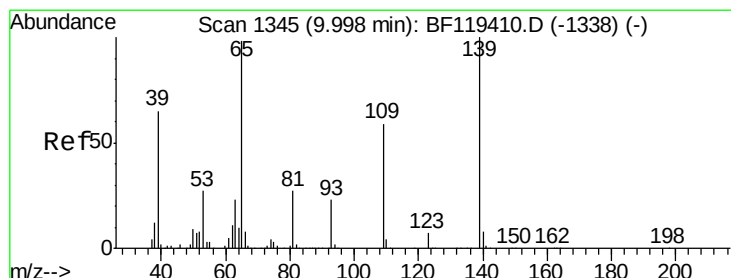
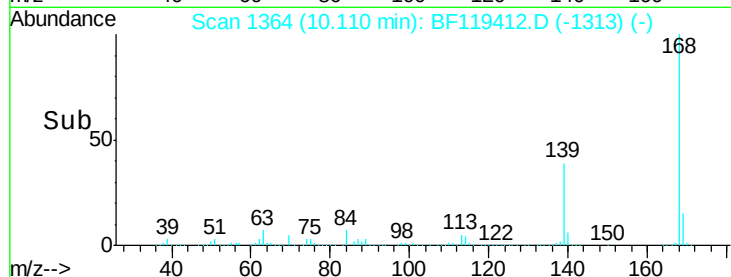
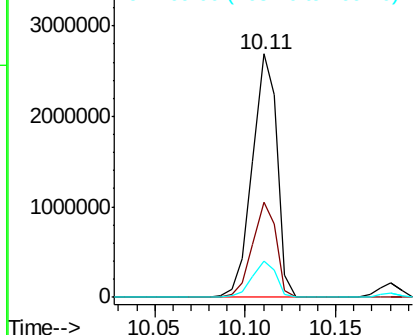
#55
Dibenzofuran
Concen: 61.369 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:168 Resp: 2550030
Ion Ratio Lower Upper
168 100
139 39.3 30.2 45.4
169 14.7 11.1 16.7

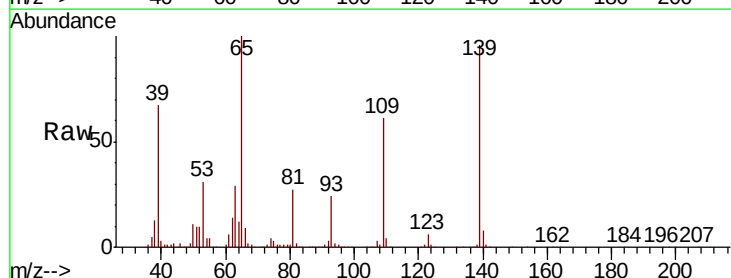


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

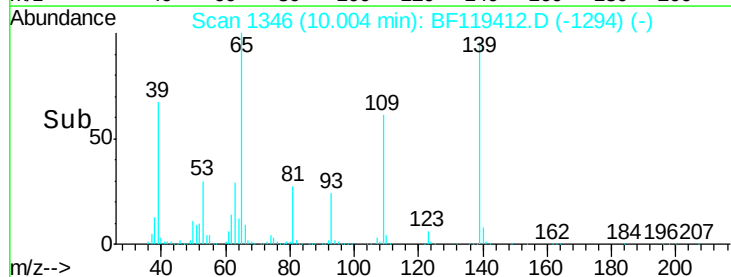
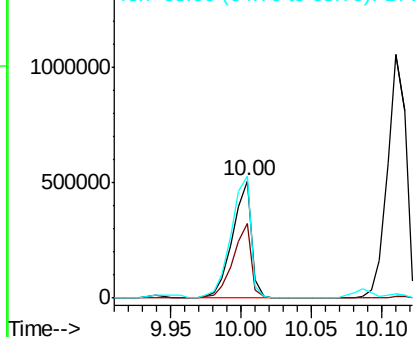


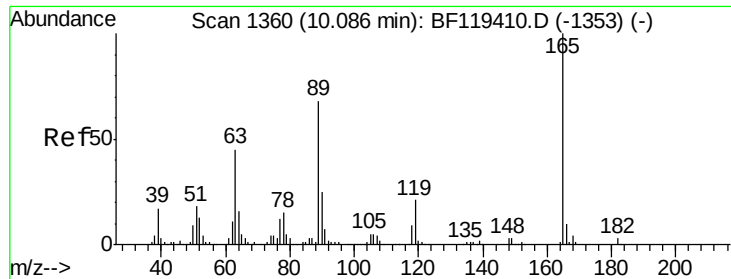
#56
4-Nitrophenol
Concen: 85.035 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion:139 Resp: 472291
Ion Ratio Lower Upper
139 100
109 63.2 39.6 79.6
65 104.4 78.3 118.3



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

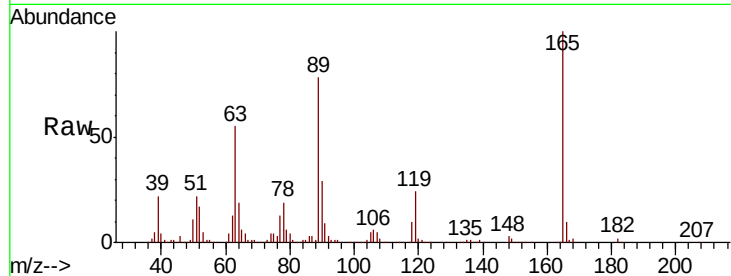




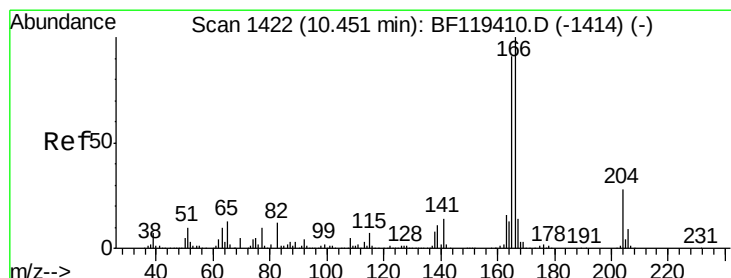
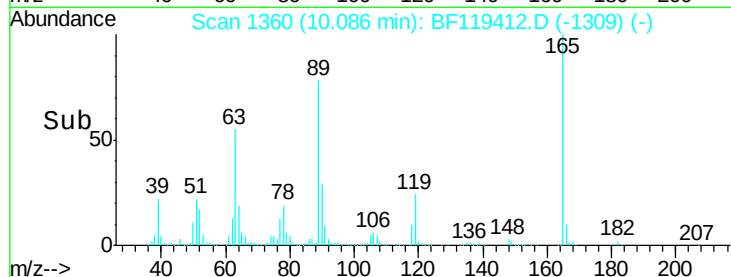
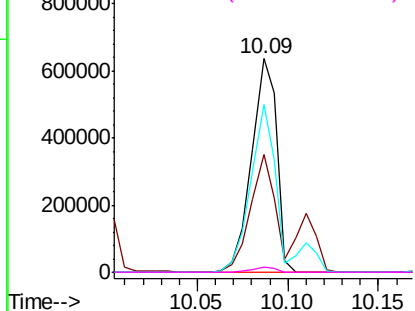
#57
2,4-Dinitrotoluene
Concen: 56.786 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:165 Resp: 613750
Ion Ratio Lower Upper
165 100
63 55.0 36.2 54.4#
89 78.4 54.3 81.5
182 2.2 2.0 3.0

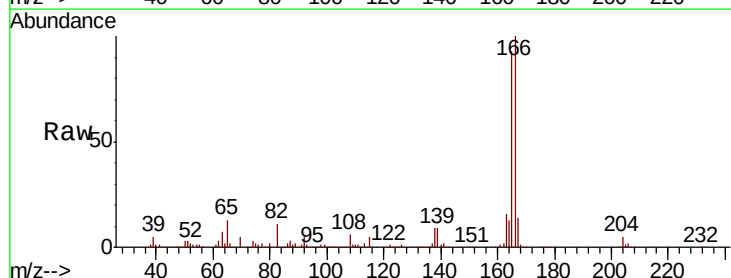


Abundance Ion 165.00 (164.70 to 165.70): E
1000000
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

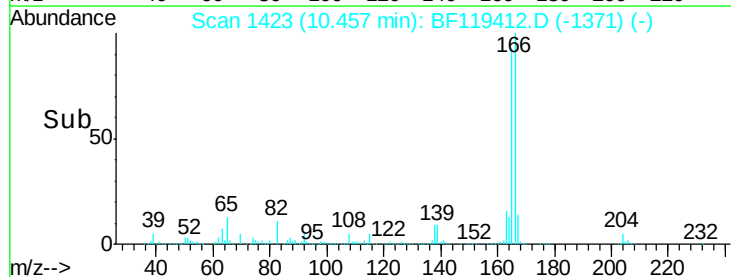
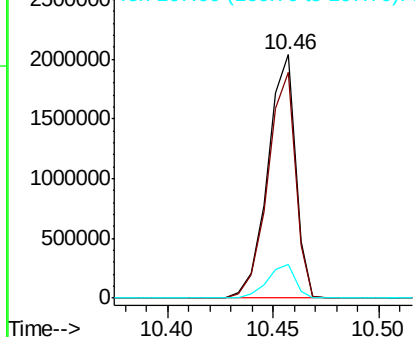


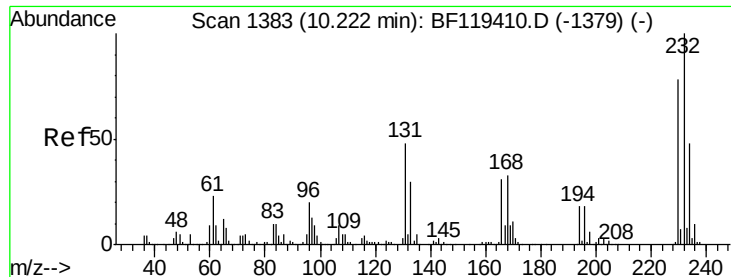
#58
Fluorene
Concen: 57.592 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion:166 Resp: 1859574
Ion Ratio Lower Upper
166 100
165 92.9 73.1 109.7
167 13.7 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E
2500000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

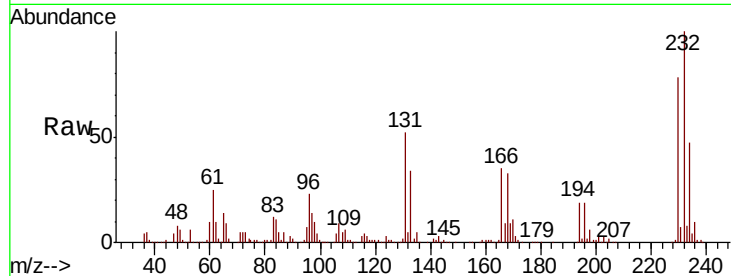




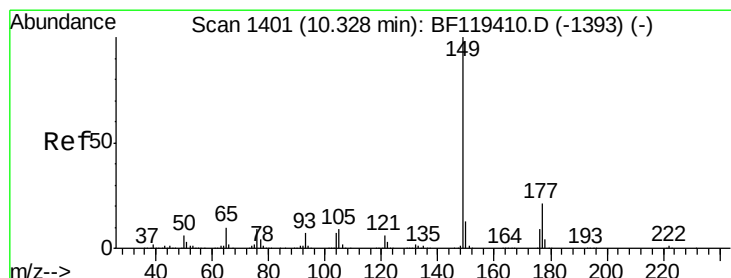
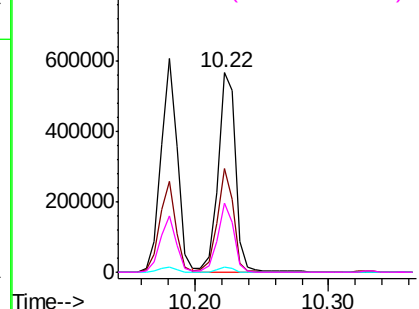
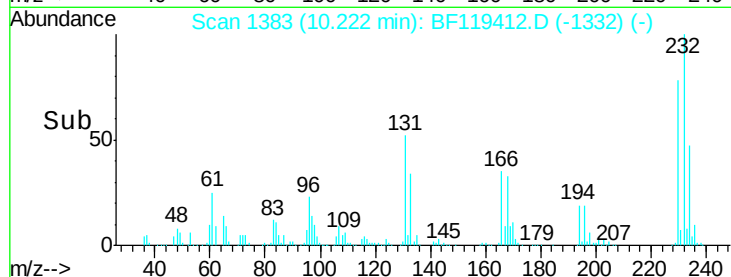
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 56.479 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. 0.00 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	232	Resp:	522602
Ion	Ratio	Lower	Upper
232	100		
131	47.5	36.3	54.5
130	2.2	1.8	2.6
166	31.6	24.9	37.3

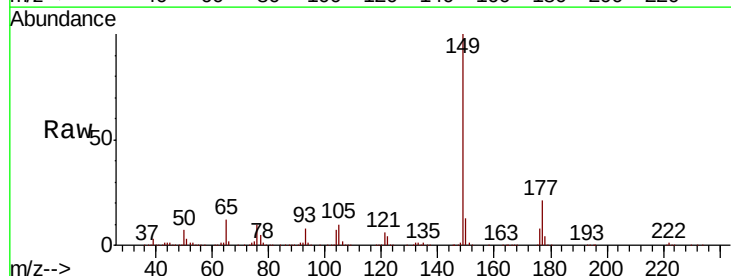


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

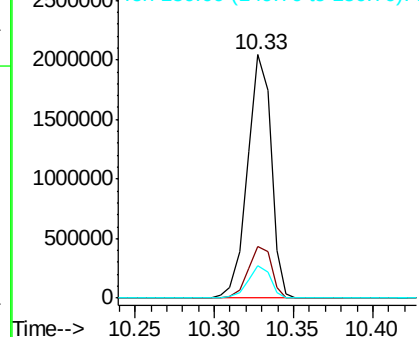
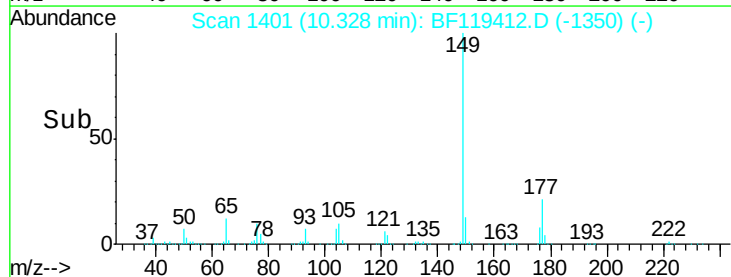


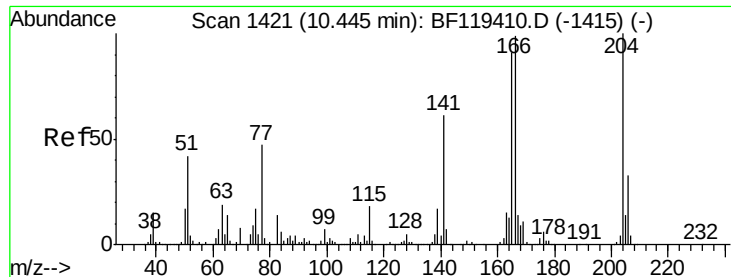
#60
 Diethylphthalate
 Concen: 59.365 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. 0.00 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

Tgt Ion:	149	Resp:	2099676
Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.0	25.6
150	13.2	10.2	15.4



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

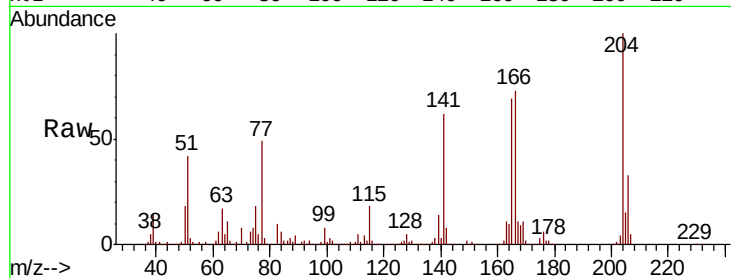




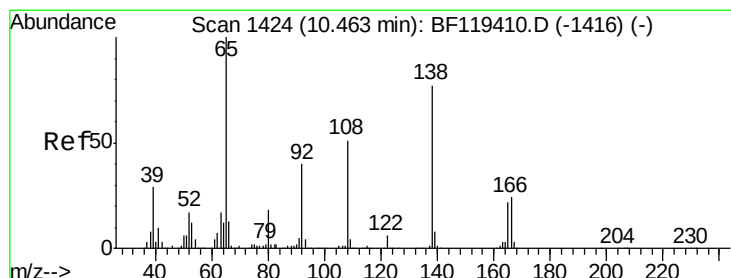
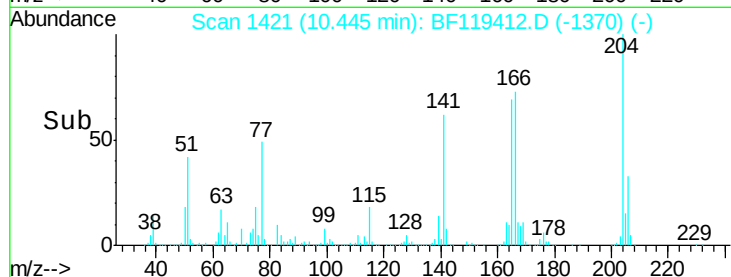
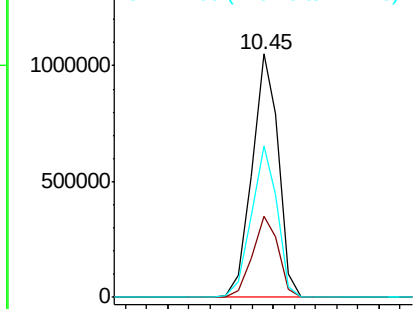
#61
4-Chlorophenyl-phenylether
Concen: 53.357 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:204 Resp: 911918
Ion Ratio Lower Upper
204 100
206 33.1 26.7 40.1
141 62.4 48.8 73.2

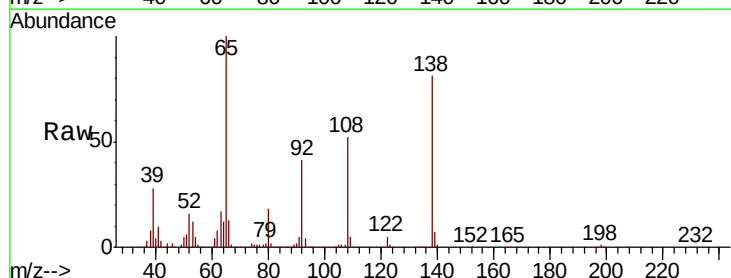


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

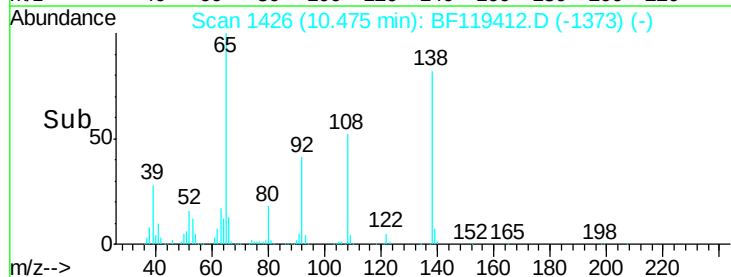
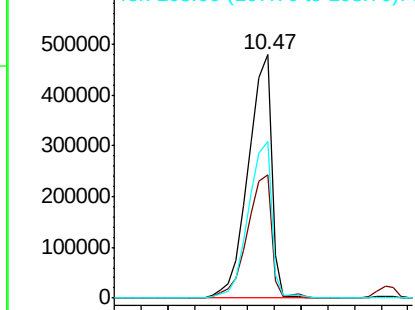


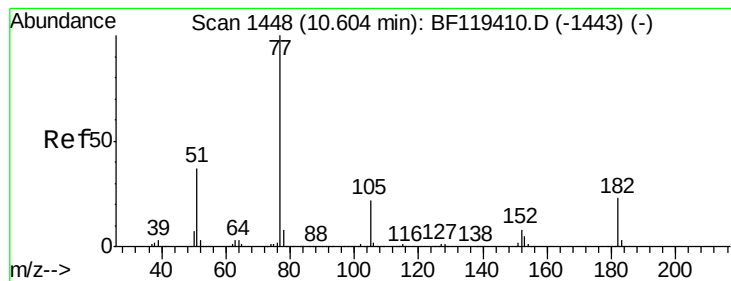
#62
4-Nitroaniline
Concen: 60.666 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion:138 Resp: 573761
Ion Ratio Lower Upper
138 100
92 50.4 32.0 72.0
108 64.4 46.0 86.0



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





#63

Azobenzene

Concen: 68.334 ng

RT: 10.61 min Scan# 1449

Delta R.T. 0.01 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 77 Resp: 2100812

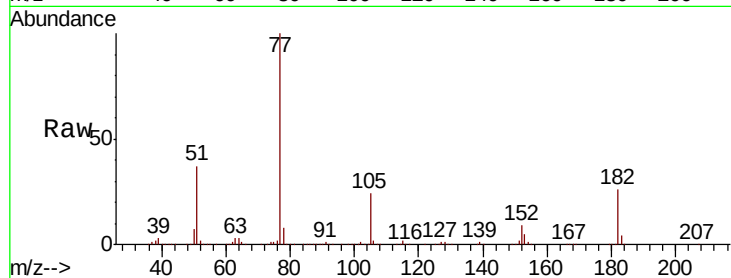
Ion Ratio Lower Upper

77 100

182 26.0 2.5 42.5

105 24.2 2.5 42.5

51 36.5 17.1 57.1

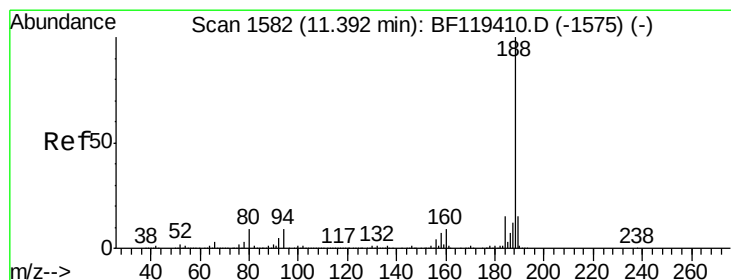
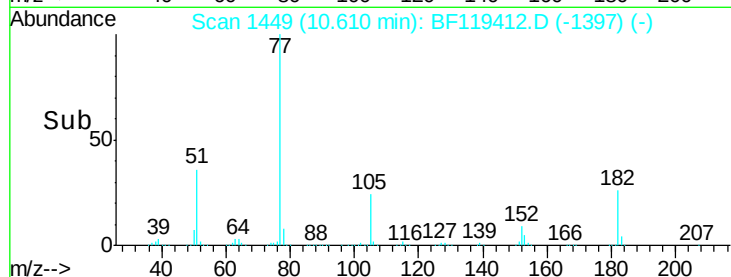
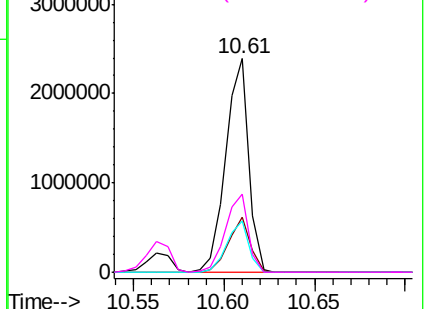


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.39 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

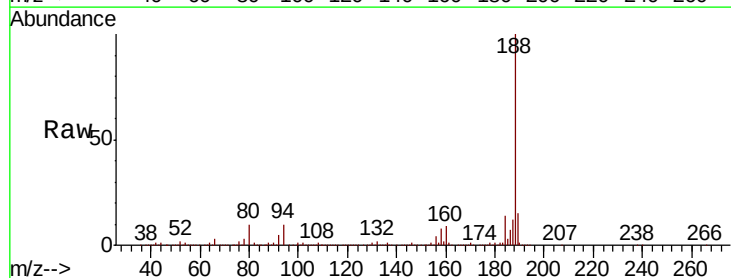
Tgt Ion: 188 Resp: 932375

Ion Ratio Lower Upper

188 100

94 9.6 7.1 10.7

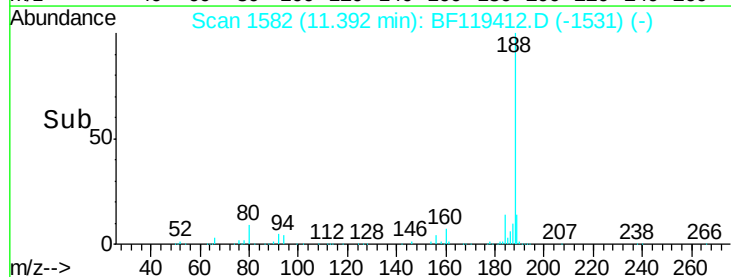
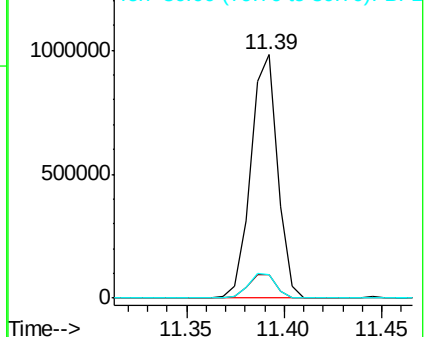
80 9.6 7.5 11.3

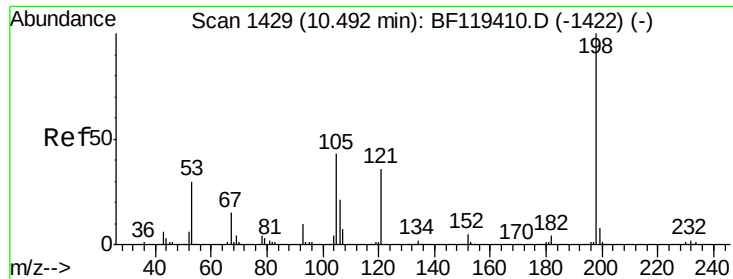


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

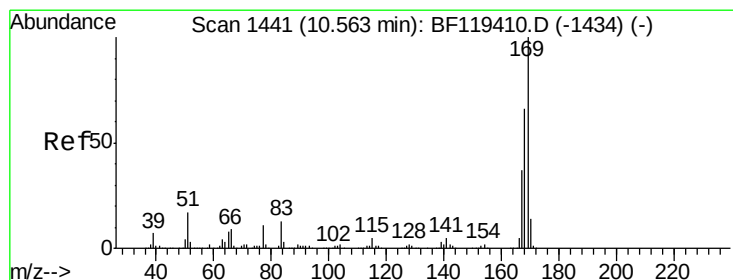
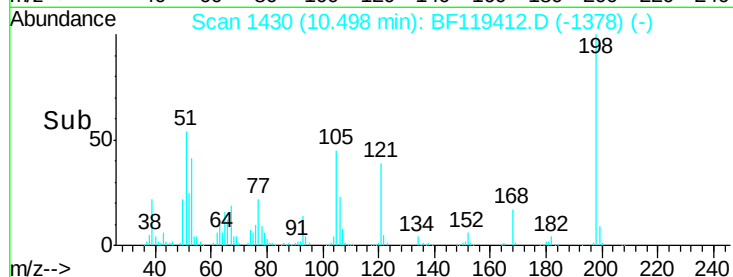
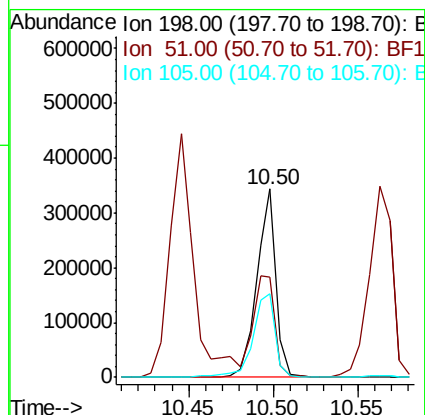
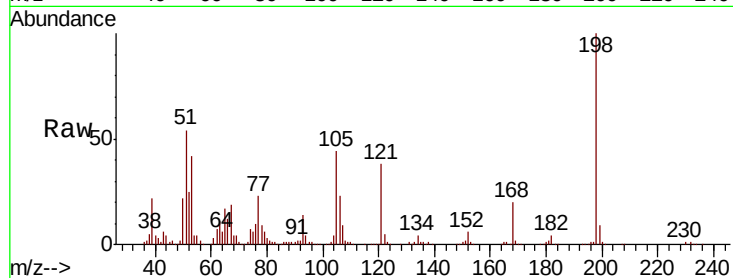




#65
4,6-Dinitro-2-methylphenol
Concen: 47.906 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

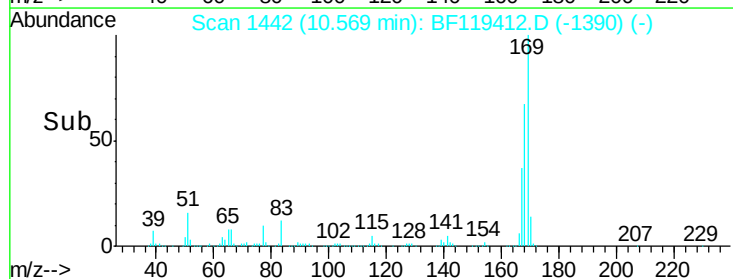
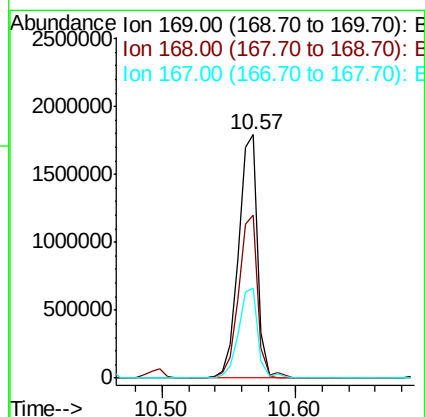
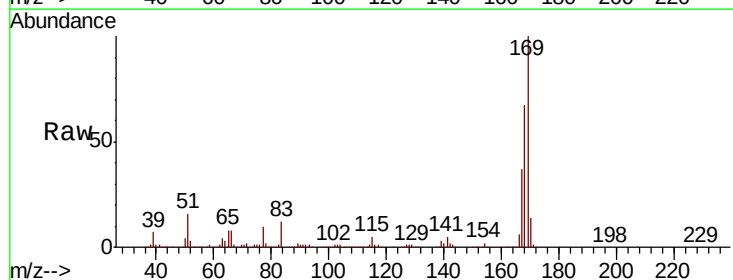
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

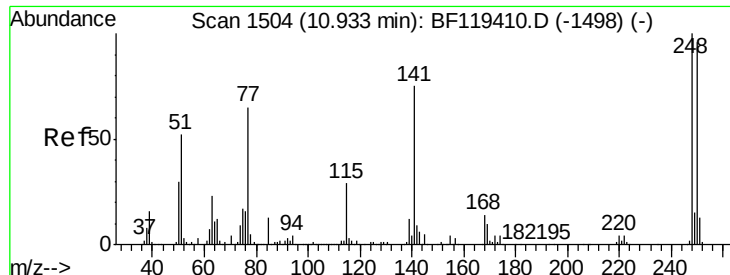
Tot Ion:198 Resp: 270280
Ion Ratio Lower Upper
198 100
51 53.5 33.1 73.1
105 44.5 24.1 64.1



#66
n-Nitrosodiphenylamine
Concen: 58.135 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion:169 Resp: 1774827
Ion Ratio Lower Upper
169 100
168 67.0 52.7 79.1
167 37.1 29.3 43.9

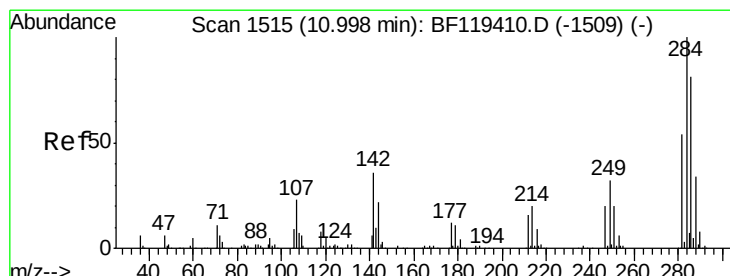
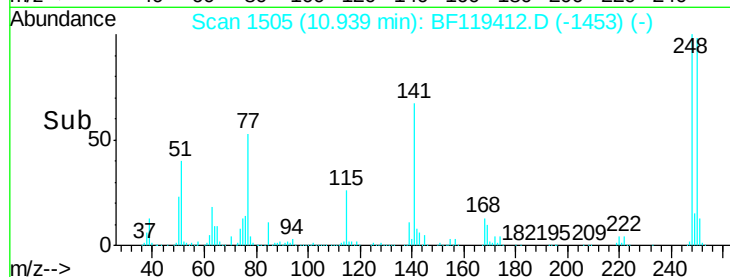
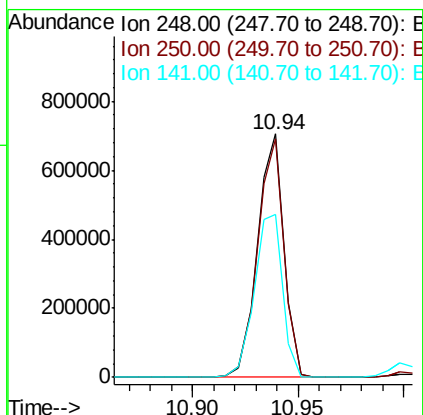
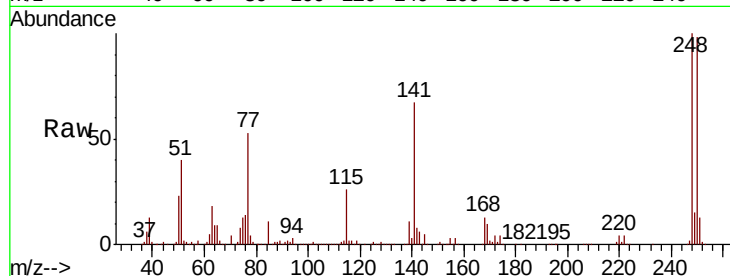




#67
 4-Bromophenyl-phenylether
 Concen: 50.593 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. 0.01 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

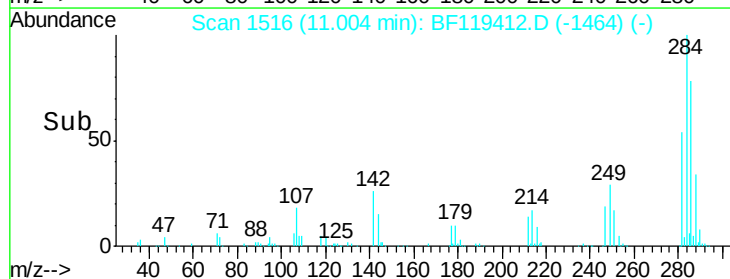
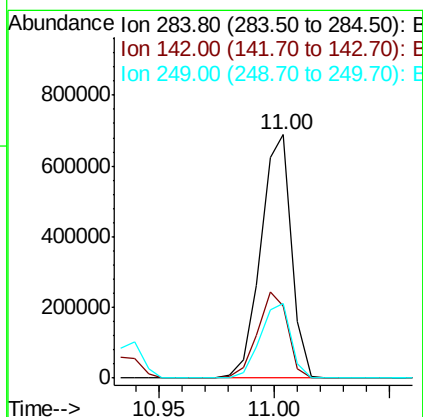
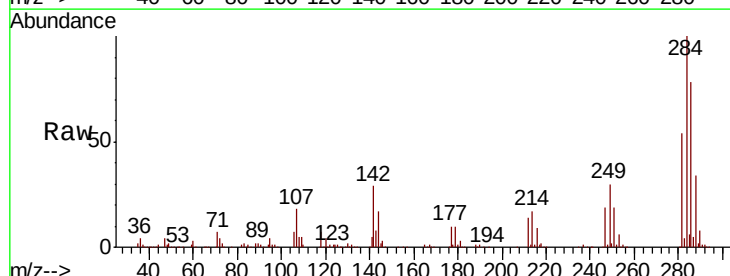
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

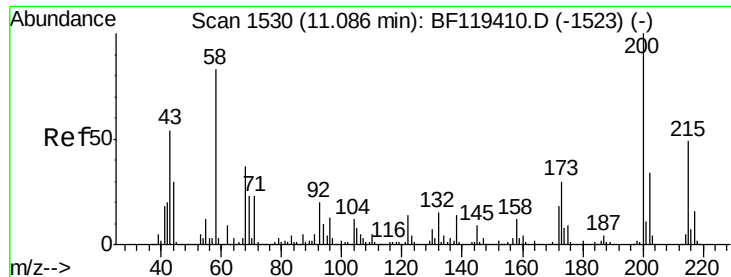
Tot Ion:248 Resp: 616593
 Ion Ratio Lower Upper
 248 100
 250 97.7 77.0 115.6
 141 67.2 59.7 89.5



#68
 Hexachlorobenzene
 Concen: 45.176 ng
 RT: 11.00 min Scan# 1516
 Delta R.T. 0.01 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

Tgt Ion:284 Resp: 634779
 Ion Ratio Lower Upper
 284 100
 142 29.4 28.7 43.1
 249 30.5 25.4 38.0





#69

Atrazine

Concen: 46.351 ng

RT: 11.09 min Scan# 1531

Delta R.T. 0.01 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

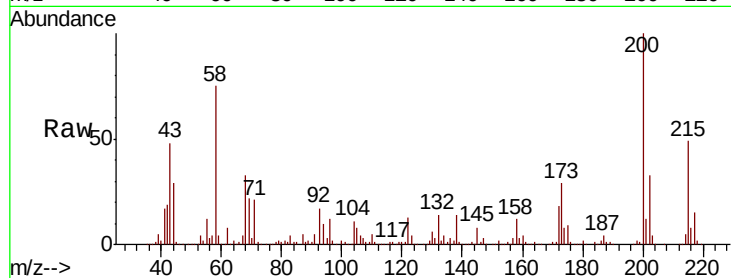
Tot Ion:200 Resp: 494407

Ion Ratio Lower Upper

200 100

173 29.2 9.9 49.9

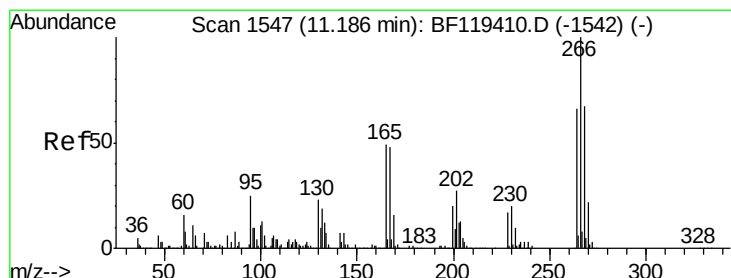
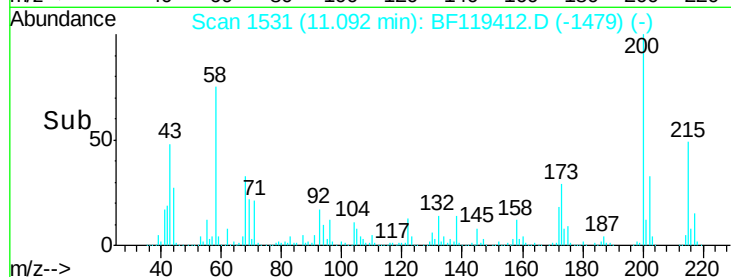
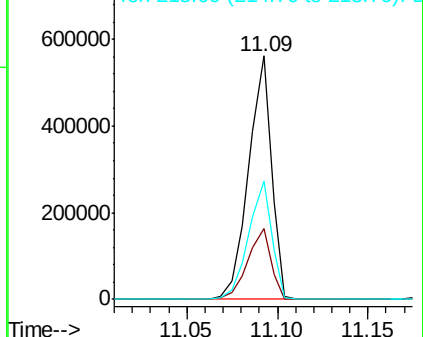
215 48.6 29.4 69.4



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: 70.270 ng

RT: 11.19 min Scan# 1548

Delta R.T. 0.01 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

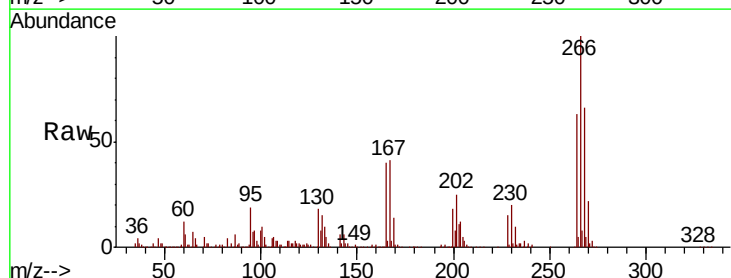
Tgt Ion:266 Resp: 397742

Ion Ratio Lower Upper

266 100

268 66.5 53.7 80.5

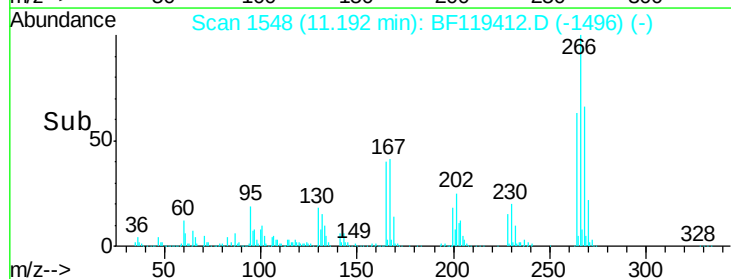
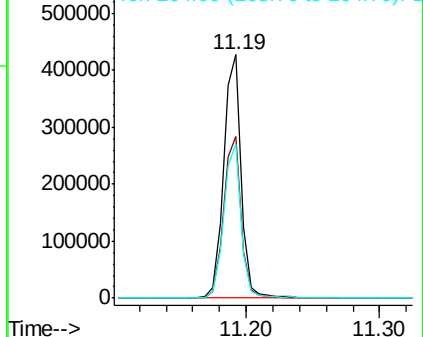
264 63.4 52.5 78.7

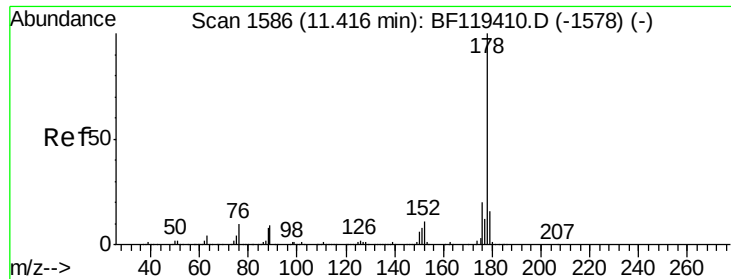


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 55.080 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

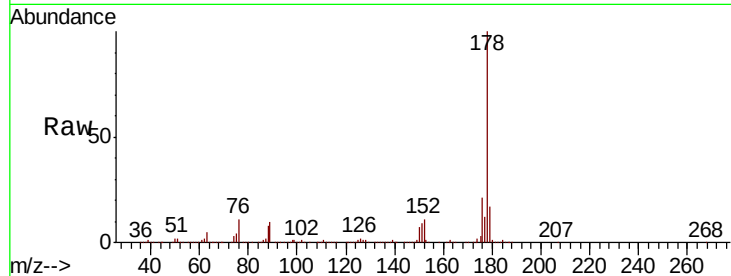
Tot Ion:178 Resp: 2800679

Ion Ratio Lower Upper

178 100

176 21.0 16.2 24.4

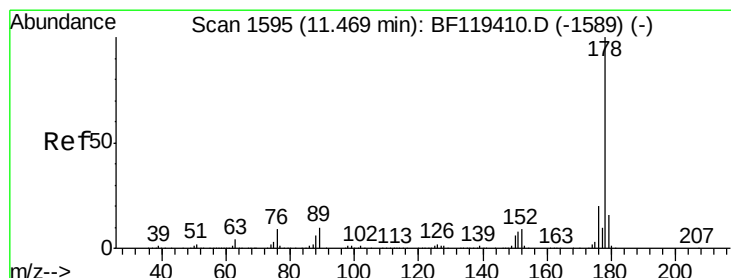
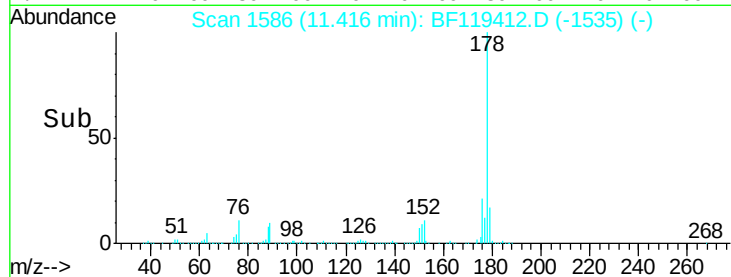
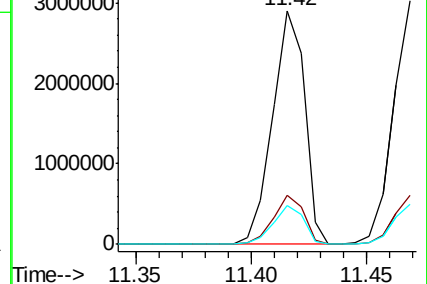
179 16.7 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 55.779 ng

RT: 11.47 min Scan# 1595

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

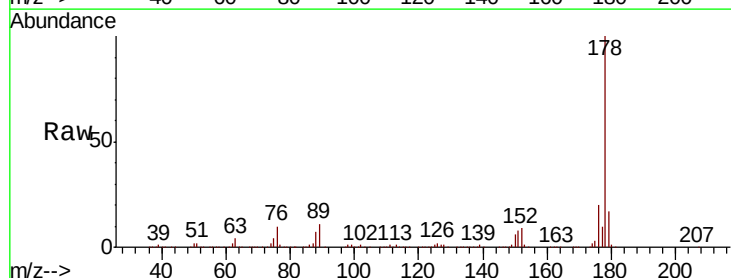
Tgt Ion:178 Resp: 2833839

Ion Ratio Lower Upper

178 100

176 20.0 15.6 23.4

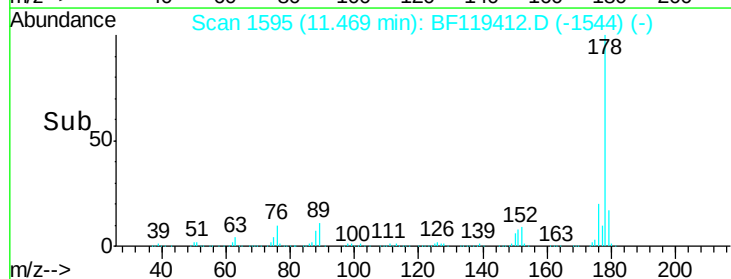
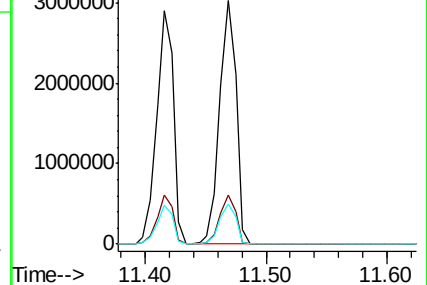
179 16.6 13.1 19.7

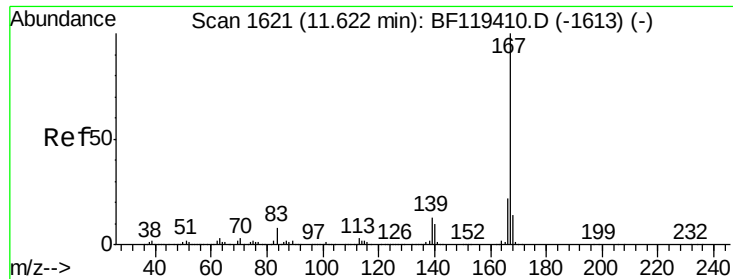


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

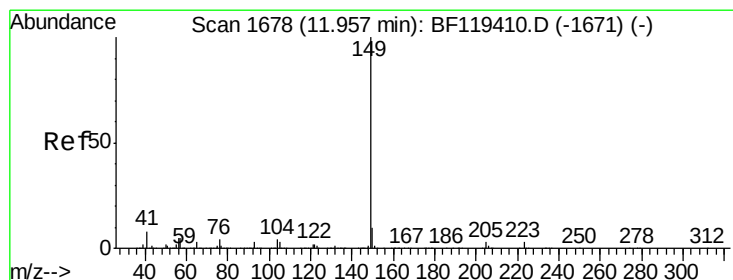
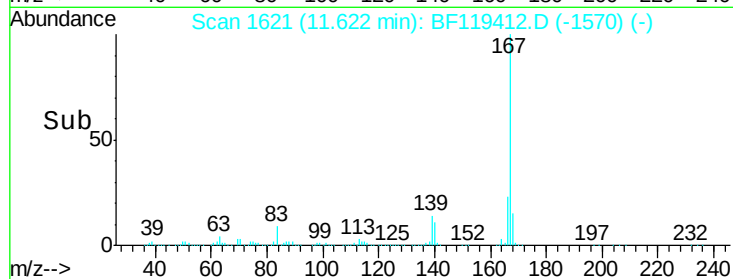
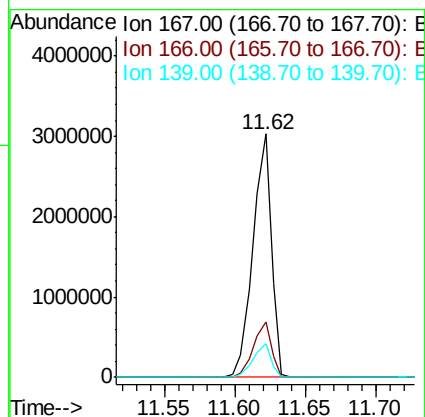
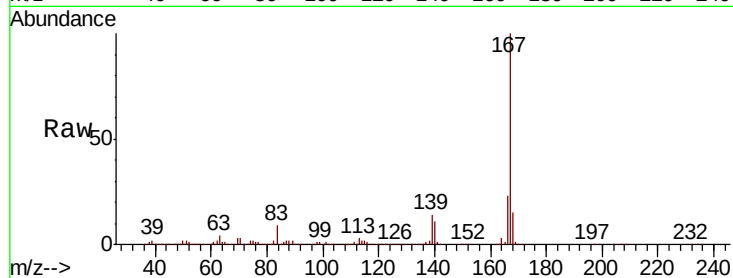




#73
 Carbazole
 Concen: 62.015 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

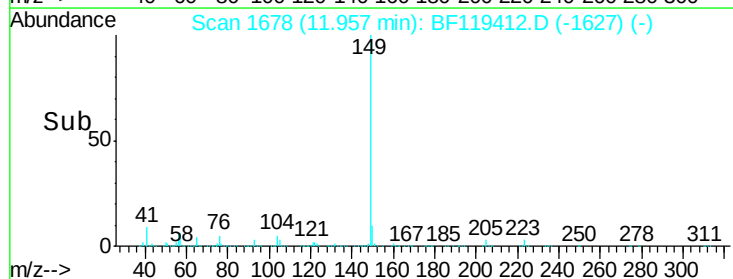
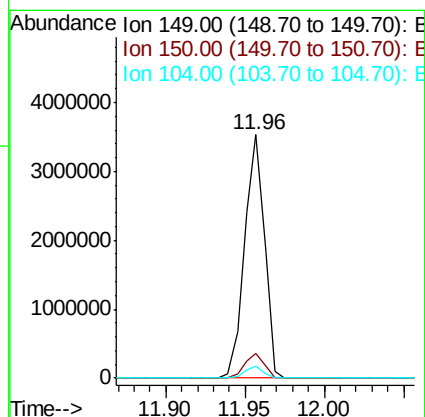
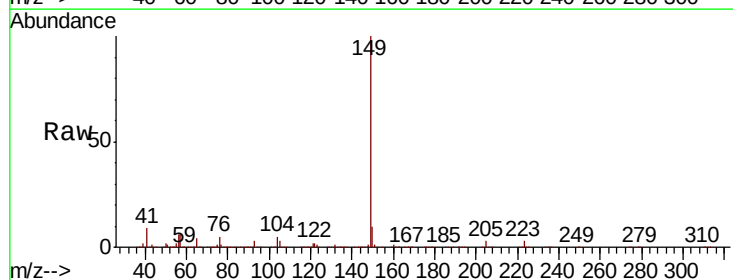
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

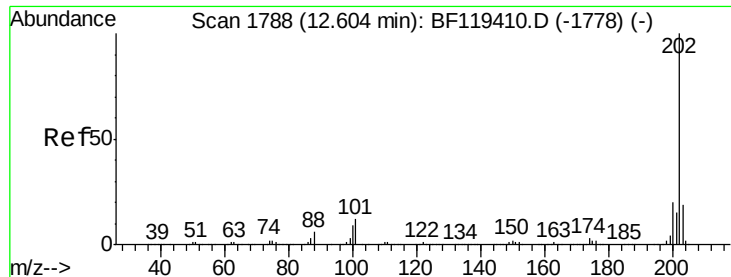
Tot Ion:167 Resp: 2806847
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.8 26.6
 139 13.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 55.625 ng
 RT: 11.96 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BF119412.D
 Acq: 18 Mar 2020 13:09

Tgt Ion:149 Resp: 3048852
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.6 11.4
 104 5.0 3.5 5.3

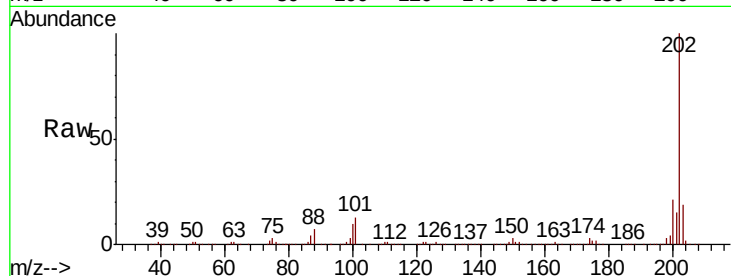




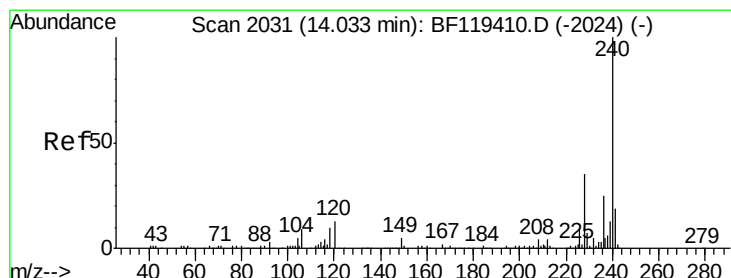
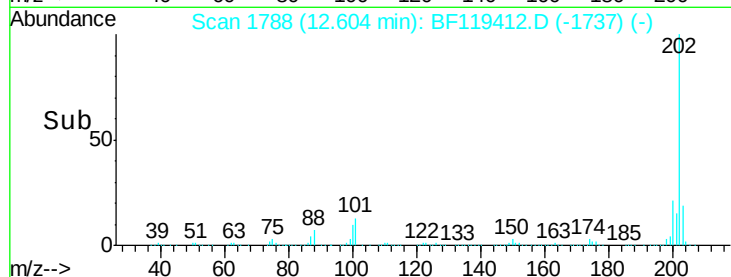
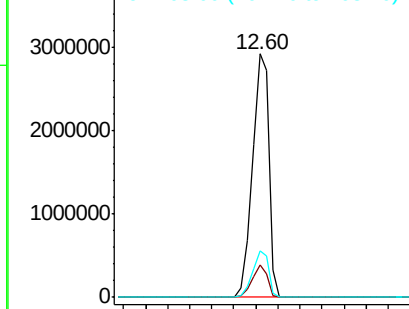
#75
Fluoranthene
Concen: 56.478 ng
RT: 12.60 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:202 Resp: 3048286
Ion Ratio Lower Upper
202 100
101 13.5 0.0 32.4
203 19.0 0.0 38.5

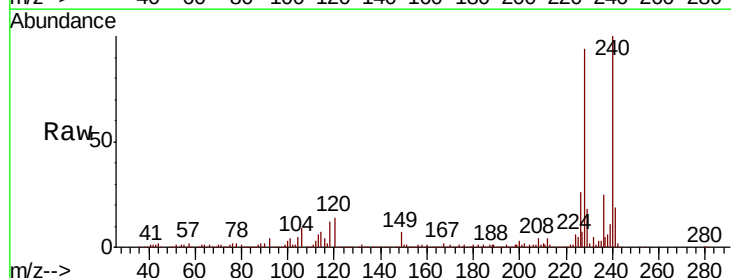


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

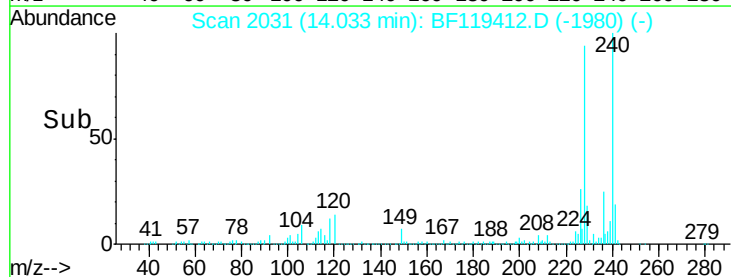
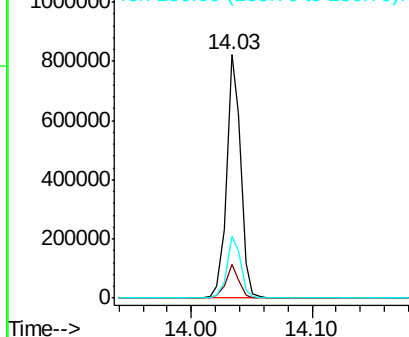


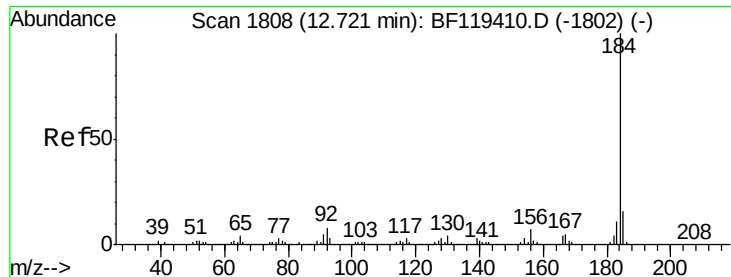
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion:240 Resp: 661687
Ion Ratio Lower Upper
240 100
120 13.7 10.2 15.4
236 25.3 20.4 30.6



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: 59.637 ng

RT: 12.73 min Scan# 1809

Delta R.T. 0.01 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

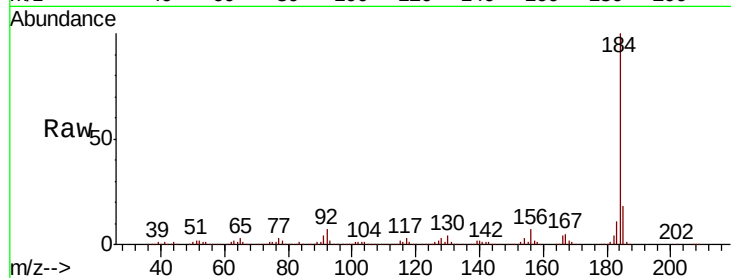
Tot Ion:184 Resp: 1604837

Ion	Ratio	Lower	Upper
184	100		
185	18.1	12.9	19.3
183	11.1	9.0	13.4

184 100

185 18.1 12.9 19.3

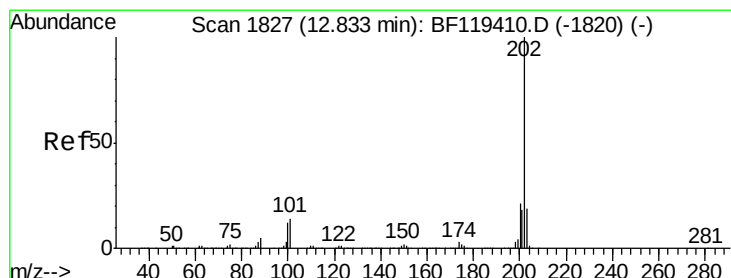
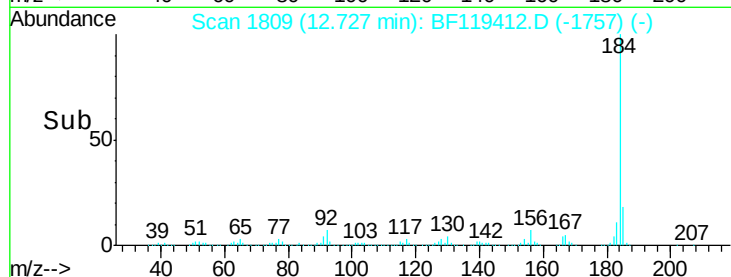
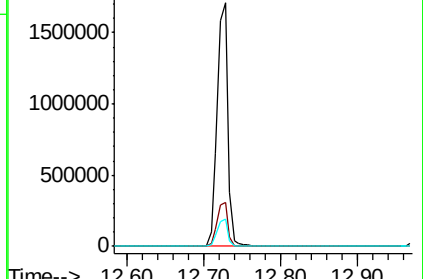
183 11.1 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 58.497 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

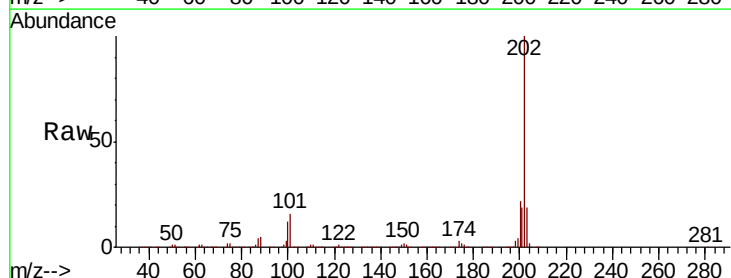
Tgt Ion:202 Resp: 3108086

Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.8	25.2
203	18.8	14.8	22.2

202 100

200 21.6 16.8 25.2

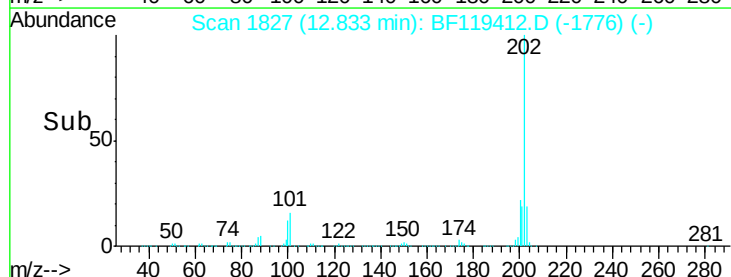
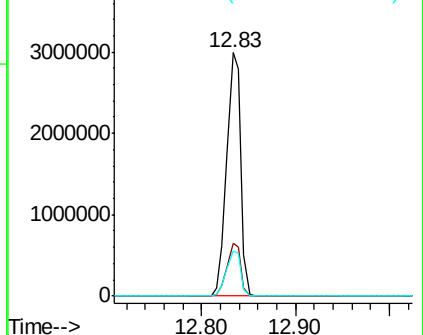
203 18.8 14.8 22.2

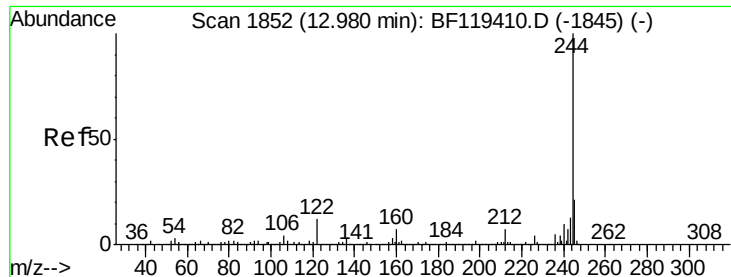


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 97.748 ng

RT: 12.98 min Scan# 1852

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

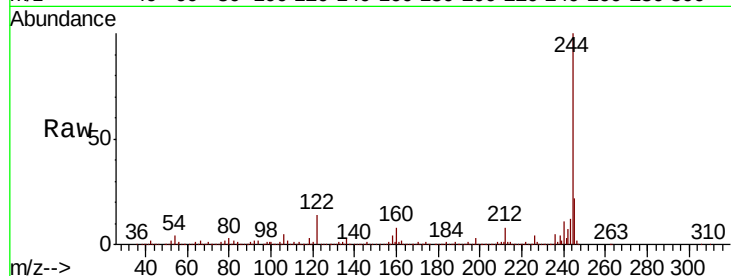
Tot Ion:244 Resp: 3756727

Ion Ratio Lower Upper

244 100

212 7.6 5.7 8.5

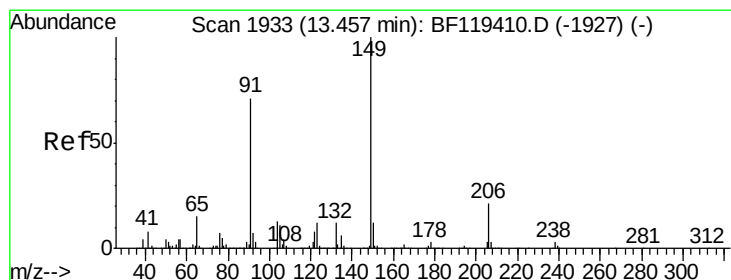
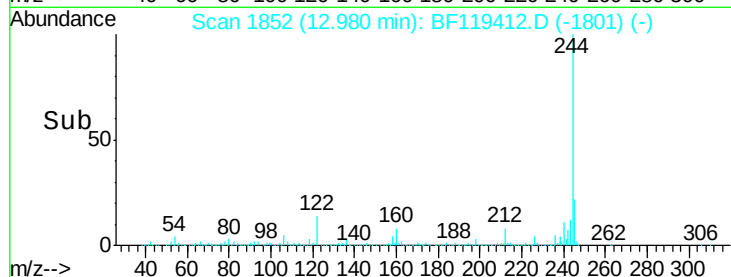
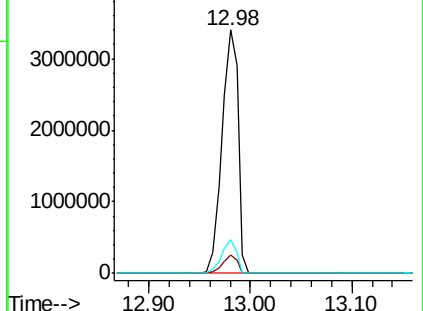
122 13.7 9.8 14.8



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: 60.714 ng

RT: 13.46 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

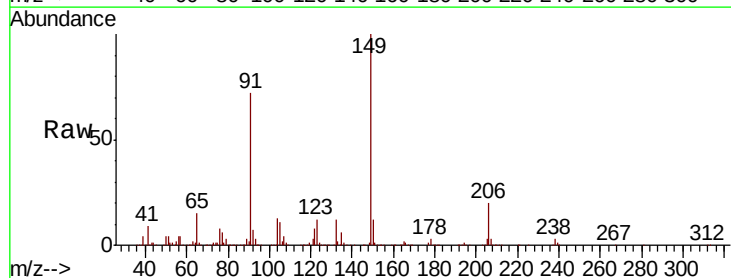
Tgt Ion:149 Resp: 1357697

Ion Ratio Lower Upper

149 100

91 71.6 57.0 85.6

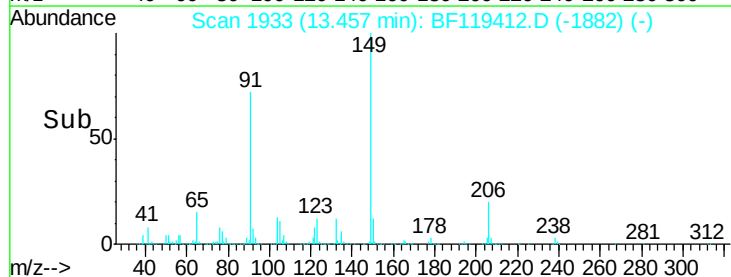
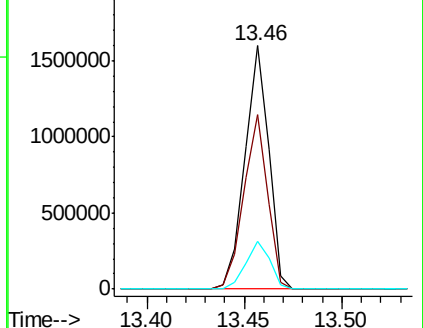
206 19.7 16.4 24.6

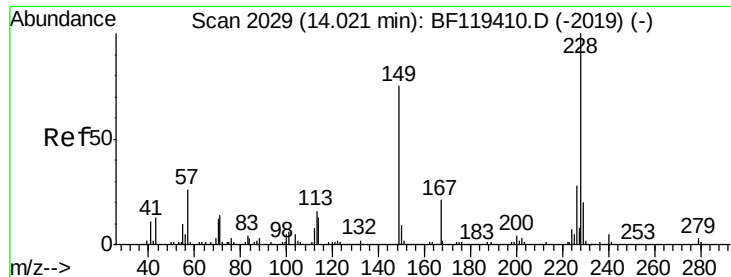


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

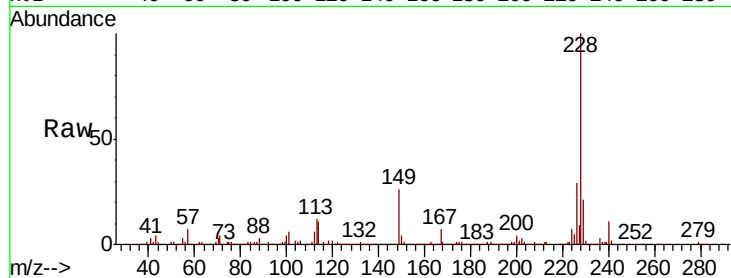




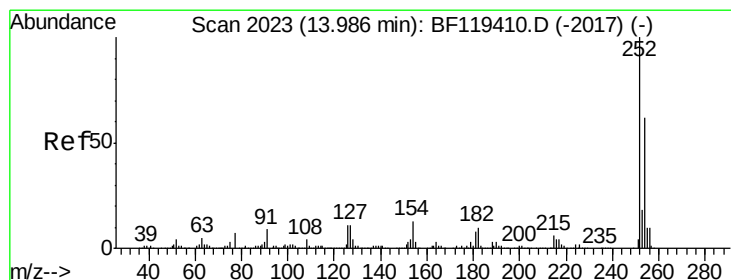
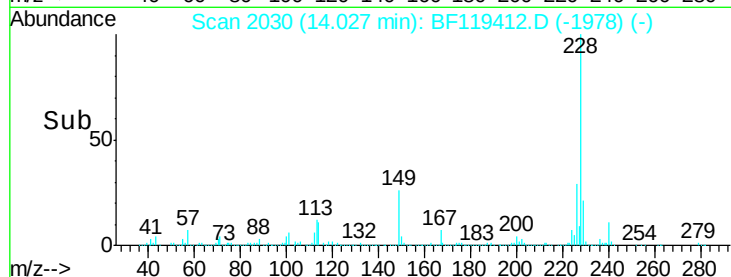
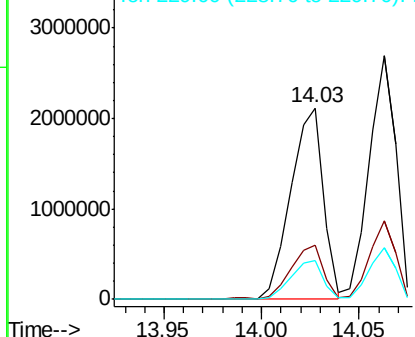
#81
Benzo(a)anthracene
Concen: 54.217 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:228 Resp: 2444364
Ion Ratio Lower Upper
228 100
226 28.6 22.3 33.5
229 20.6 16.3 24.5

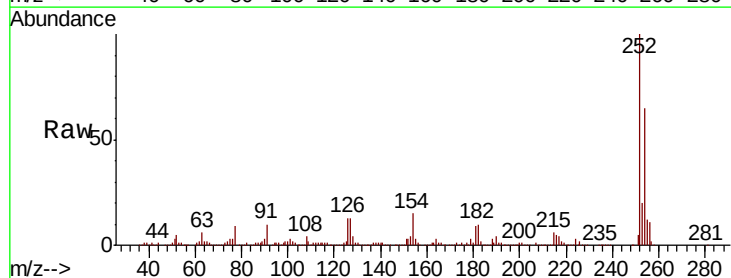


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

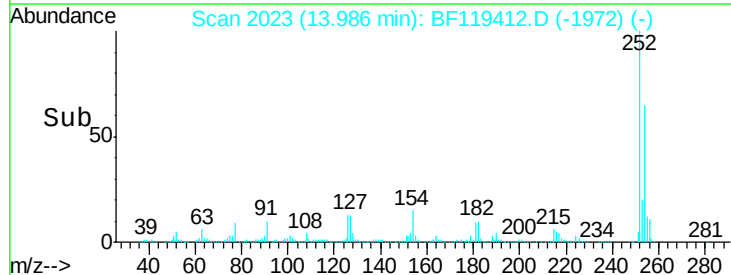
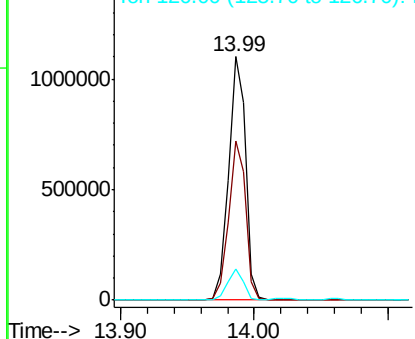


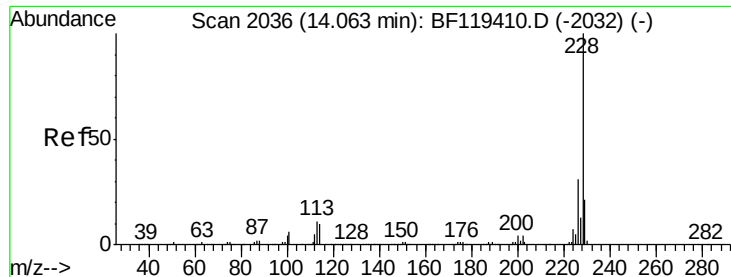
#82
3,3'-Dichlorobenzidine
Concen: 56.636 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion:252 Resp: 991517
Ion Ratio Lower Upper
252 100
254 65.3 49.8 74.8
126 12.8 8.9 13.3



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: 57.552 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

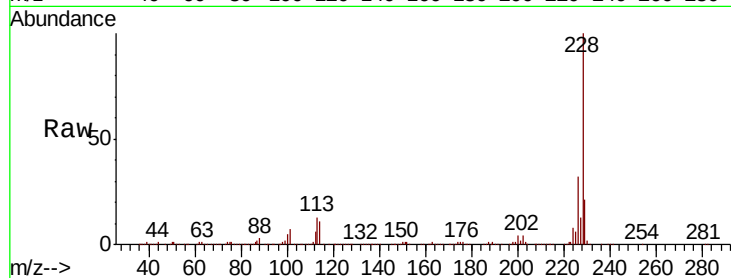
Tot Ion:228 Resp: 2585435

Ion Ratio Lower Upper

228 100

226 32.1 24.8 37.2

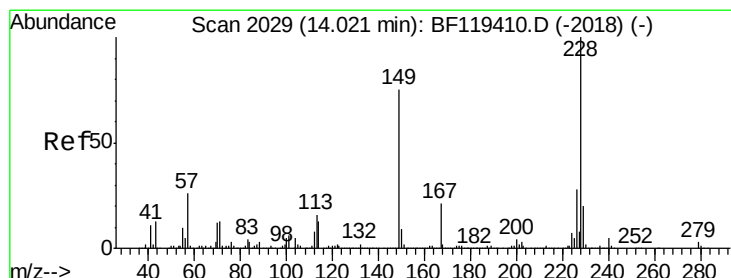
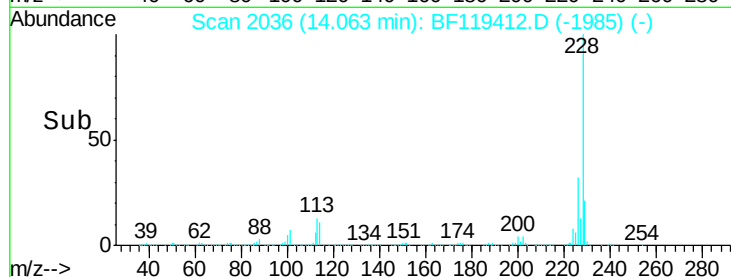
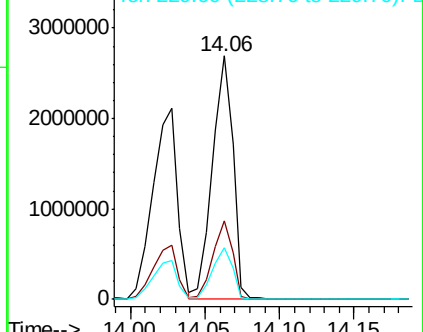
229 21.2 16.6 25.0



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: 54.876 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

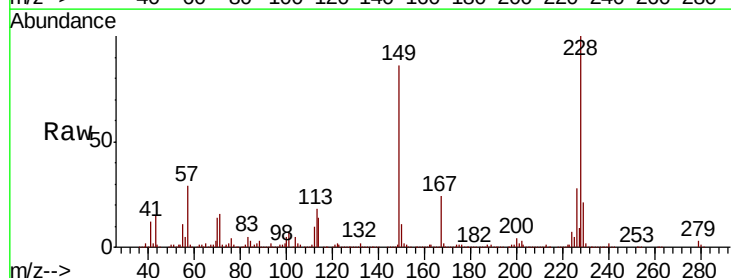
Tgt Ion:149 Resp: 1550310

Ion Ratio Lower Upper

149 100

167 27.8 22.0 33.0

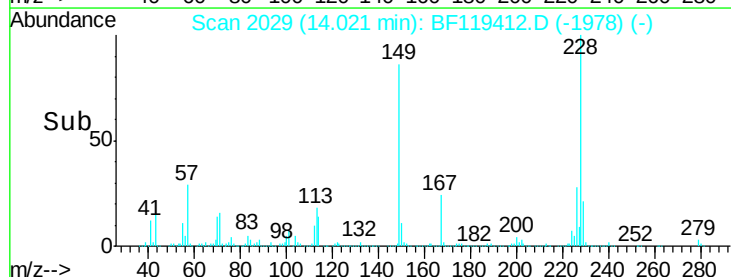
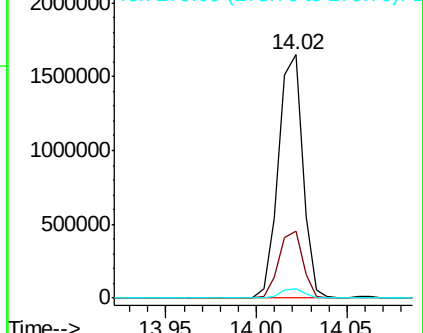
279 4.0 3.2 4.8

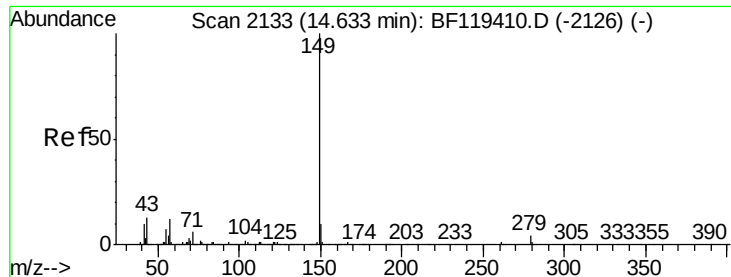


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 62.011 ng

RT: 14.63 min Scan# 2133

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

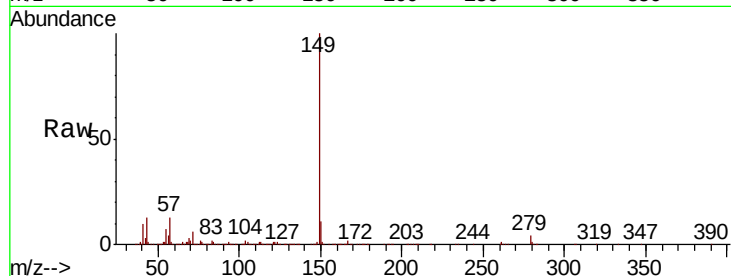
Tot Ion:149 Resp: 2791305

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

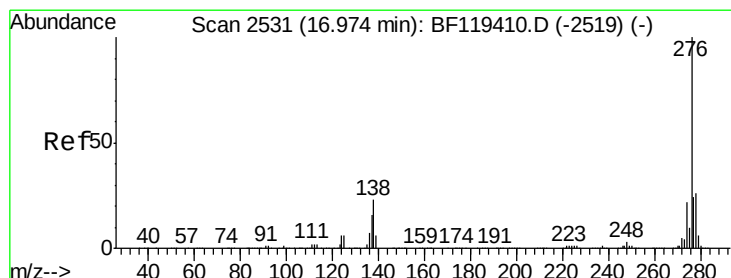
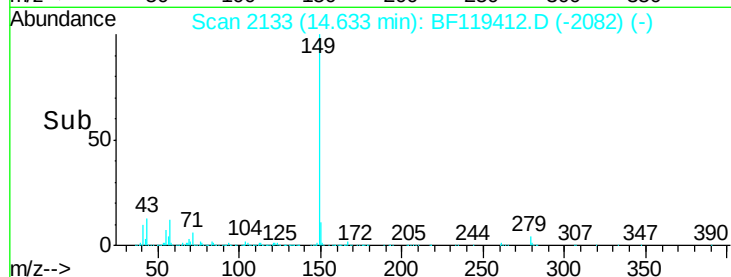
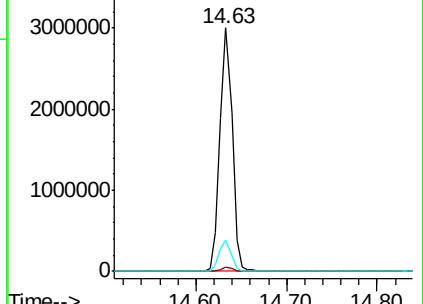
43 12.6 10.1 15.1



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: 50.907 ng

RT: 16.98 min Scan# 2532

Delta R.T. 0.01 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

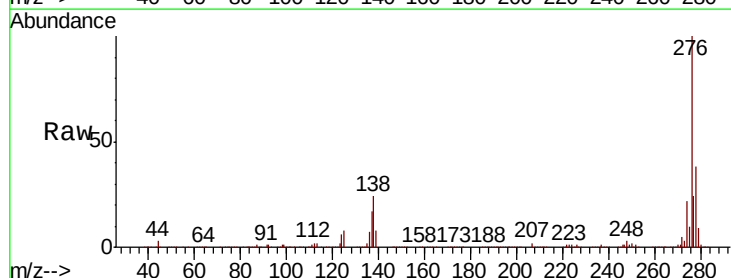
Tgt Ion:276 Resp: 2214371

Ion Ratio Lower Upper

276 100

138 26.5 21.3 31.9

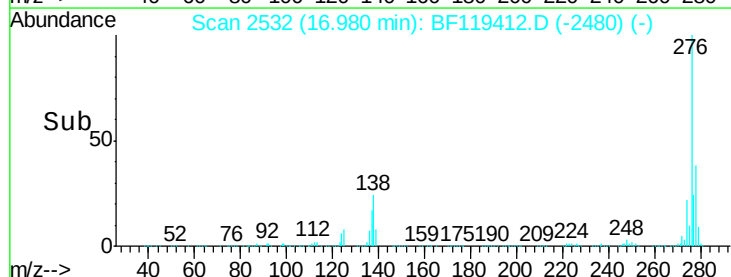
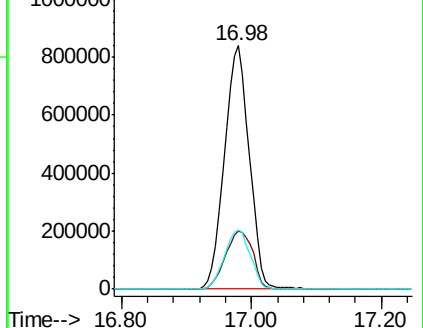
277 25.4 20.2 30.2

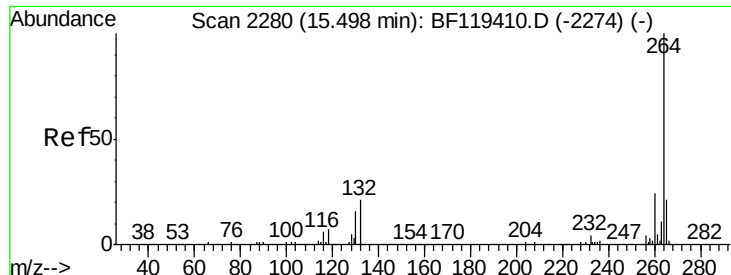


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

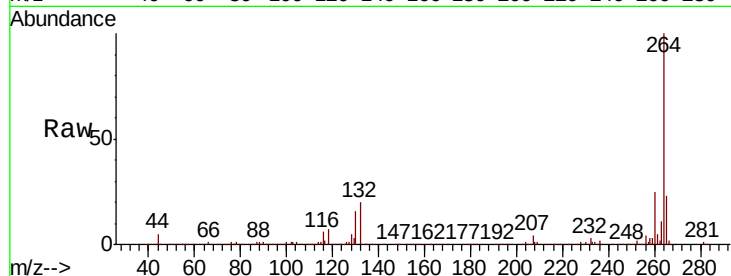




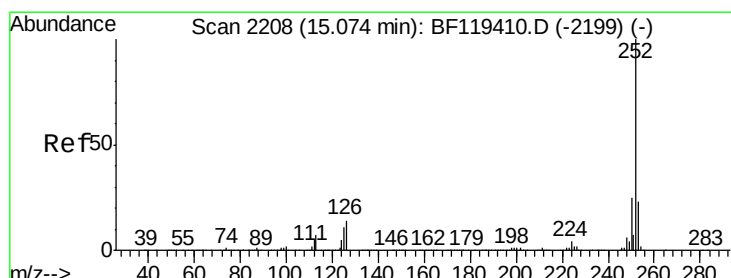
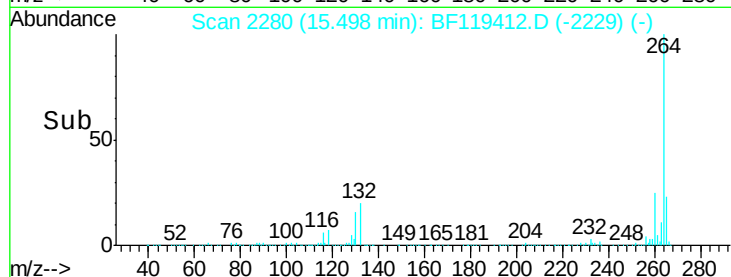
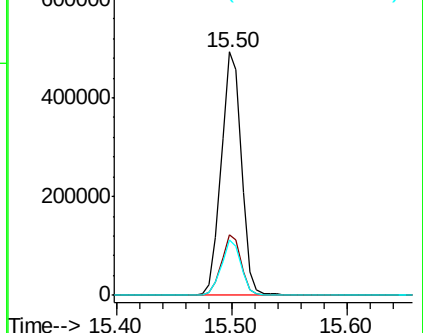
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	22.9	16.9	25.3

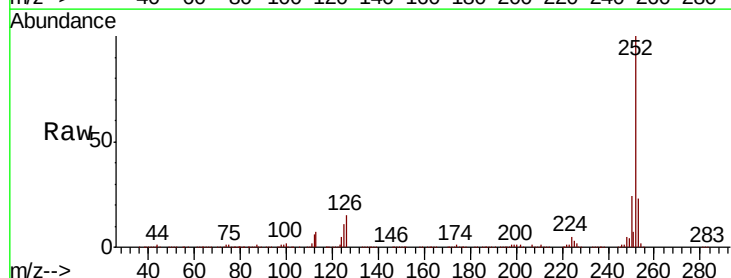


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

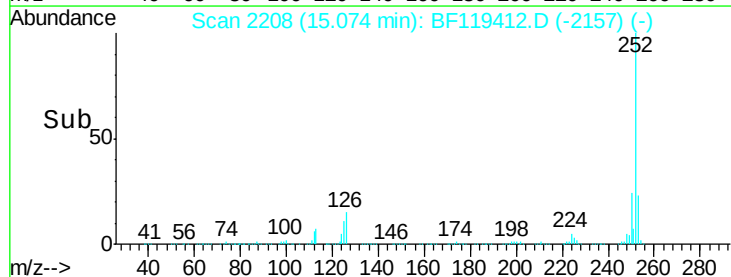
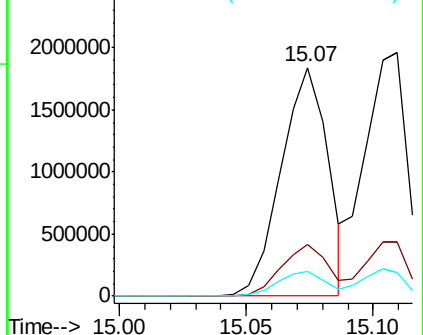


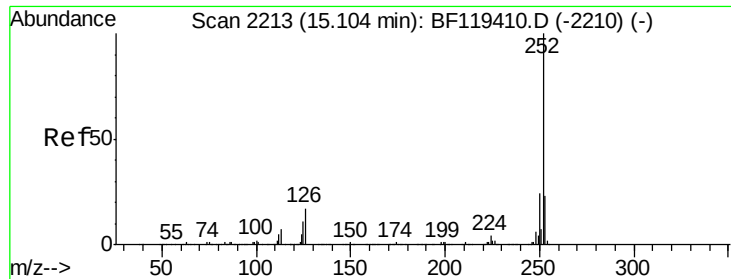
#88
Benzo(b)fluoranthene
Concen: 60.115 ng
RT: 15.07 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	11.1	8.8	13.2



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

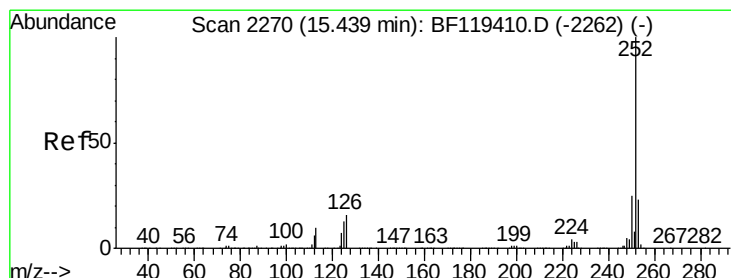
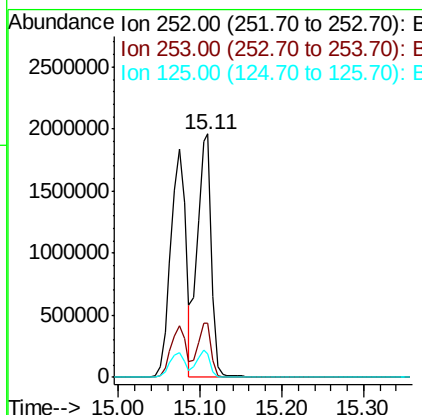
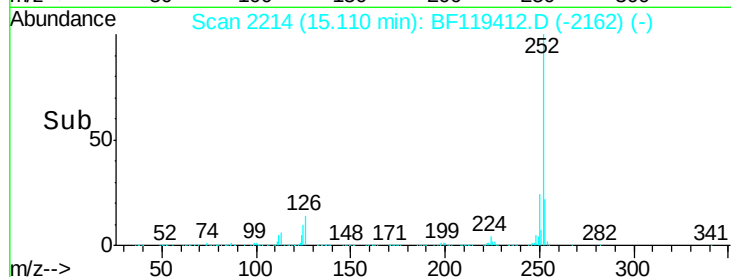
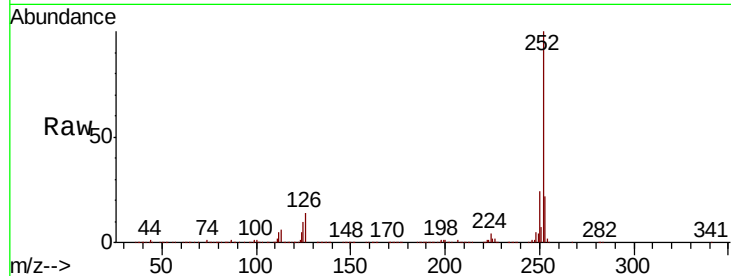




#89
Benzo(k)fluoranthene
Concen: 64.084 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

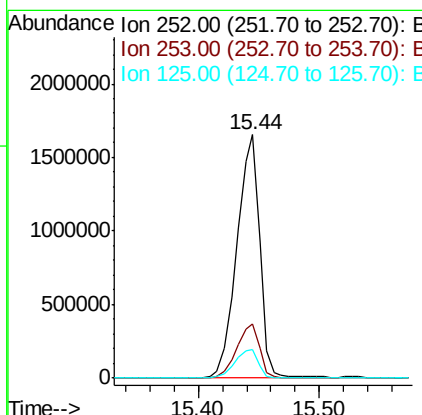
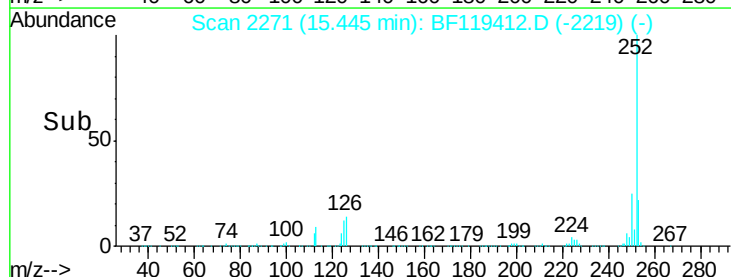
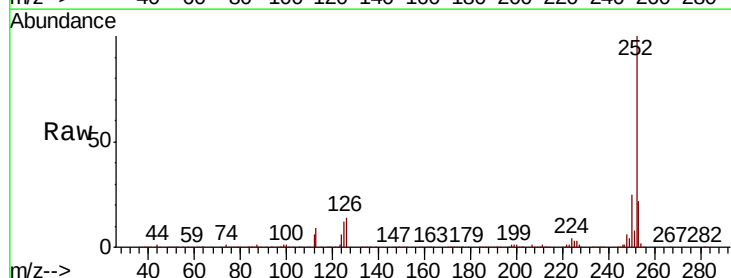
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

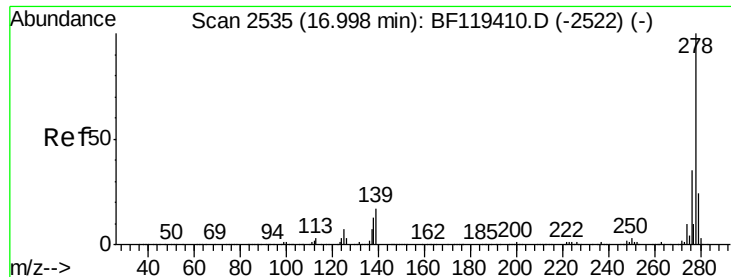
Tot Ion:252 Resp: 2340829
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 9.6 9.0 13.4



#90
Benzo(a)pyrene
Concen: 61.224 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF119412.D
Acq: 18 Mar 2020 13:09

Tgt Ion:252 Resp: 2177946
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 11.8 10.2 15.2





#91

Dibenzo(a,h)anthracene

Concen: 57.501 ng

RT: 17.00 min Scan# 2535

Delta R.T. 0.00 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Instrument :

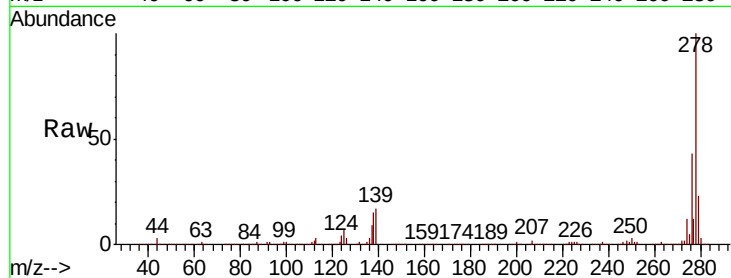
BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:278 Resp: 1799809

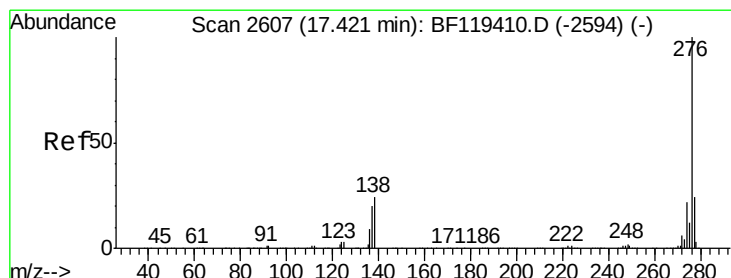
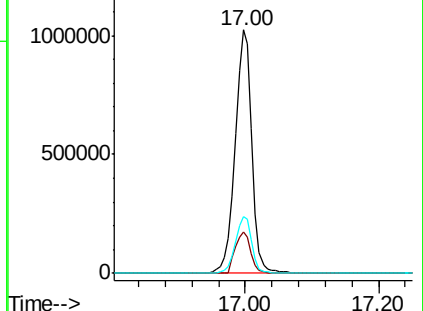
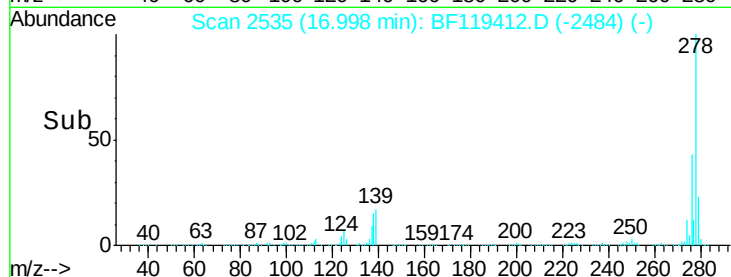
Ion	Ratio	Lower	Upper
278	100		
139	17.2	13.7	20.5
279	23.4	19.2	28.8



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: 58.926 ng

RT: 17.43 min Scan# 2608

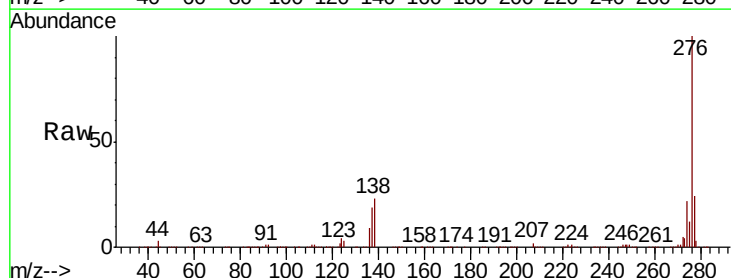
Delta R.T. 0.01 min

Lab File: BF119412.D

Acq: 18 Mar 2020 13:09

Tgt Ion:276 Resp: 1822385

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	22.8	19.1	28.7



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

