

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031820\
 Data File : BF119424.D
 Acq On : 18 Mar 2020 19:30
 Operator : CG/JU
 Sample : L1942-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-SA

Quant Time: Mar 19 01:18:55 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 15:11:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	361769	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1387704	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	689911	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1242815	20.00	ng	0.00
76) Chrysene-d12	14.03	240	707826	20.00	ng	0.00
87) Perylene-d12	15.50	264	660212	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	2396820	105.47	ng	0.01
7) Phenol-d6	6.47	99	3092311	106.52	ng	0.00
23) Nitrobenzene-d5	7.42	82	1869045	73.20	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	759379	106.69	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	3169907	68.07	ng	0.00
79) Terphenyl-d14	12.98	244	2983732	82.59	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.59	88	629	0.06	ng	# 1
3) Pyridine	3.56	79	152	0.00	ng	# 1
4) n-Nitrosodimethylamine	3.30	42	629	0.04	ng	# 1
6) Aniline	6.51	93	124	0.00	ng	# 1
9) Benzaldehyde	6.40	77	910	0.05	ng	85
10) Phenol	6.49	94	13298	0.43	ng	95
11) bis(2-Chloroethyl)ether	6.51	93	124	0.01	ng	# 15
12) 1,3-Dichlorobenzene	6.87	146	356	0.01	ng	# 26
13) 1,4-Dichlorobenzene	6.87	146	356	0.01	ng	# 24
14) 1,2-Dichlorobenzene	7.01	146	163	0.01	ng	# 1
15) Benzyl Alcohol	7.01	79	33233	1.52	ng	# 50
16) 2,2'-oxybis(1-Chloropropan	7.11	45	533	0.01	ng	75
17) 2-Methylphenol	7.09	107	204	0.01	ng	# 66
18) Hexachloroethane	7.43	117	392	0.04	ng	# 3
19) n-Nitroso-di-n-propylamine	7.42	70	247463	14.14	ng	# 77
20) 3+4-Methylphenols	7.25	107	1287	0.05	ng	88
22) Acetophenone	7.26	105	737	0.02	ng	# 66
24) Nitrobenzene	7.42	77	5570	0.20	ng	# 32
25) Isophorone	7.42	82	1867880	36.06	ng	# 66
27) 2,4-Dimethylphenol	7.80	122	630	0.03	ng	# 3
28) bis(2-Chloroethoxy)methane	7.93	93	107	0.00	ng	# 49
31) Naphthalene	8.16	128	31314	0.44	ng	98
32) Benzoic acid	7.91	122	155	0.01	ng	# 28
33) 4-Chloroaniline	8.16	127	4384	0.13	ng	# 48
35) Caprolactam	8.52	113	527	0.08	ng	# 83
37) 2-Methylnaphthalene	8.85	142	10588	0.23	ng	96
38) 1-Methylnaphthalene	8.95	142	7107	0.16	ng	95
46) 1,1'-Biphenyl	9.32	154	16547	0.29	ng	95
47) 2-Chloronaphthalene	9.61	162	4552	0.10	ng	# 1
48) 2-Nitroaniline	9.33	65	685	0.05	ng	# 9
49) Acenaphthylene	9.76	152	49418	0.71	ng	97
50) Dimethylphthalate	9.61	163	681854	13.91	ng	99
51) 2,6-Dinitrotoluene	9.61	165	7210	0.69	ng	# 1
52) Acenaphthene	9.93	154	38387	0.89	ng	93

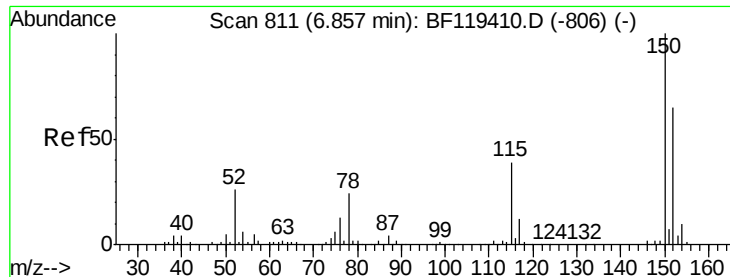
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031820\
 Data File : BF119424.D
 Acq On : 18 Mar 2020 19:30
 Operator : CG/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
53) 3-Nitroaniline	10.10	138	544	0.04	ng	# 34
55) Dibenzofuran	10.10	168	48665	0.79	ng	96
56) 4-Nitrophenol	10.10	139	16820	1.61	ng	# 10
57) 2,4-Dinitrotoluene	9.90	165	91008	6.88	ng	# 25
58) Fluorene	10.45	166	64048	1.40	ng	100
60) Diethylphthalate	10.32	149	1678	0.03	ng	# 94
62) 4-Nitroaniline	10.45	138	736	0.06	ng	# 47
63) Azobenzene	10.60	77	2610	0.05	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.69	198	1665	0.32	ng	# 1
66) n-Nitrosodiphenylamine	10.56	169	1420	0.03	ng	# 1
67) 4-Bromophenyl-phenylether	10.69	248	46354	3.27	ng	# 1
71) Phenanthrene	11.41	178	746095	11.58	ng	98
72) Anthracene	11.46	178	207344	3.17	ng	96
73) Carbazole	11.61	167	52115	0.80	ng	98
74) Di-n-butylphthalate	11.95	149	5675	0.08	ng	# 93
75) Fluoranthene	12.60	202	1050934	15.07	ng	100
77) Benzidine	12.97	184	37977	1.27	ng	# 91
78) Pyrene	12.83	202	977833	16.83	ng	98
80) Butylbenzylphthalate	13.46	149	980	0.04	ng	# 74
81) Benzo(a)anthracene	14.02	228	401360	8.72	ng	97
82) 3,3'-Dichlorobenzidine	13.99	252	384	0.02	ng	# 1
83) Chrysene	14.05	228	330933	6.97	ng	98
84) Bis(2-ethylhexyl)phthalate	14.02	149	4352	0.16	ng	# 88
85) Di-n-octyl phthalate	14.62	149	765	0.02	ng	# 63
86) Indeno(1,2,3-cd)pyrene	16.96	276	225215	5.03	ng	95
88) Benzo(b)fluoranthene	15.06	252	554117	12.56	ng	99
89) Benzo(k)fluoranthene	15.06	252	554117	13.20	ng	99
90) Benzo(a)pyrene	15.43	252	326186	8.14	ng	100
91) Dibenzo(a,h)anthracene	17.14	278	44623	1.27	ng	98
92) Benzo(g,h,i)perylene	17.40	276	223237	6.34	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

Instrument :

BNA_F

ClientSampleId :

TP-3-SA

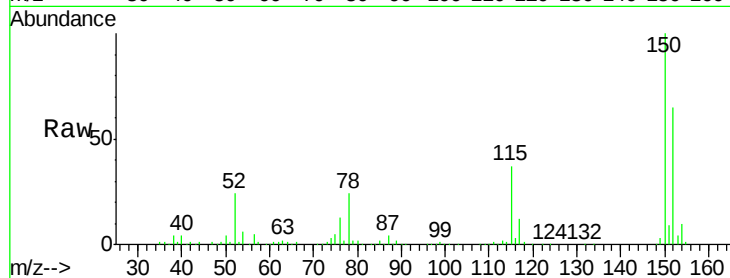
Tgt Ion: 152 Resp: 361769

Ion Ratio Lower Upper

152 100

150 154.8 123.9 185.9

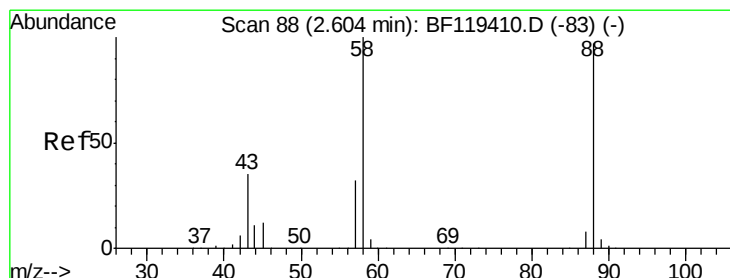
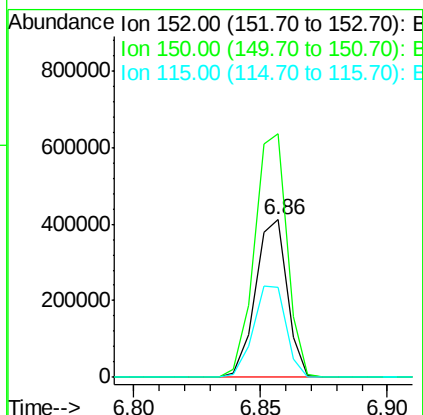
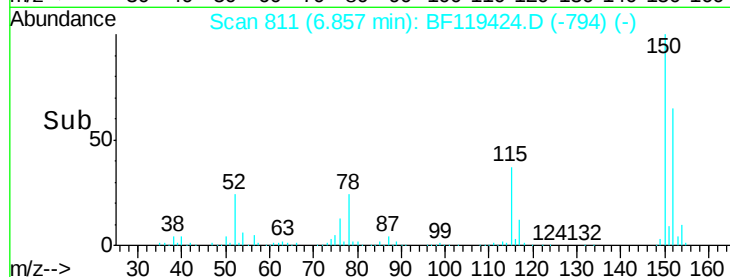
115 57.5 47.8 71.6



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



#2

1,4-Dioxane

Concen: 0.06 ng

RT: 2.59 min Scan# 86

Delta R.T. -0.01 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

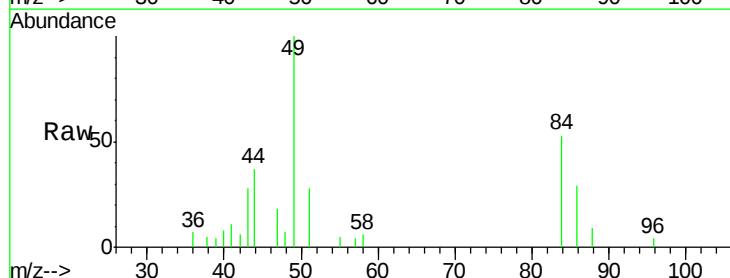
Tgt Ion: 88 Resp: 629

Ion Ratio Lower Upper

88 100

58 0.0 79.4 119.2#

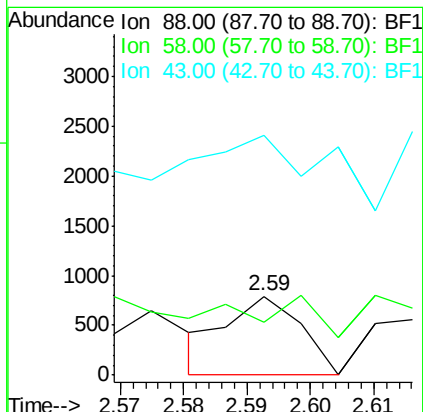
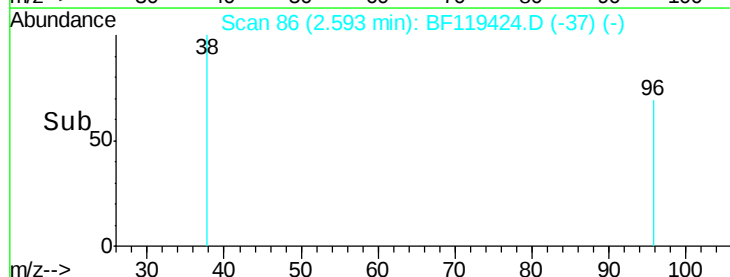
43 157.9 28.4 42.6#

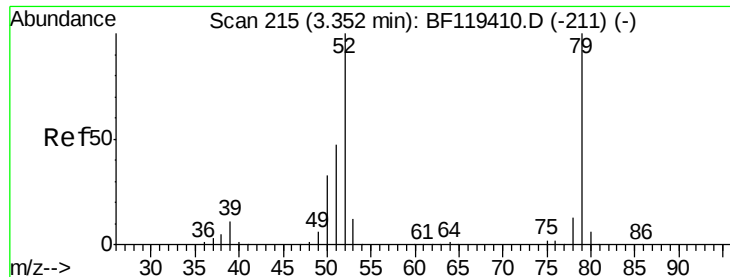


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 0.00 ng

RT: 3.56 min Scan# 251

Delta R.T. 0.21 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

Instrument :

BNA_F

ClientSampleId :

TP-3-SA

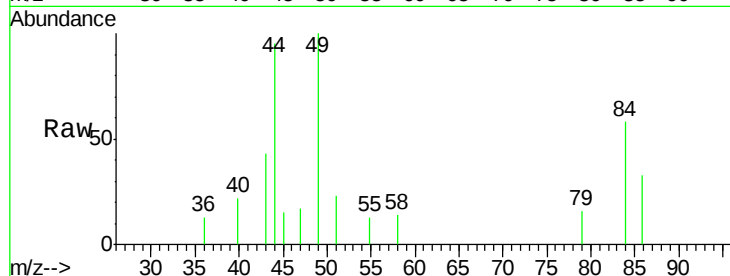
Tgt Ion: 79 Resp: 152

Ion Ratio Lower Upper

79 100

52 0.0 80.0 120.0#

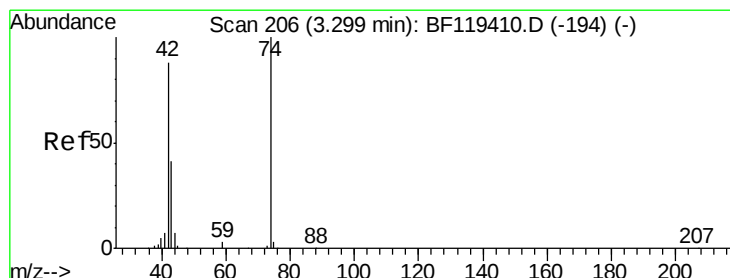
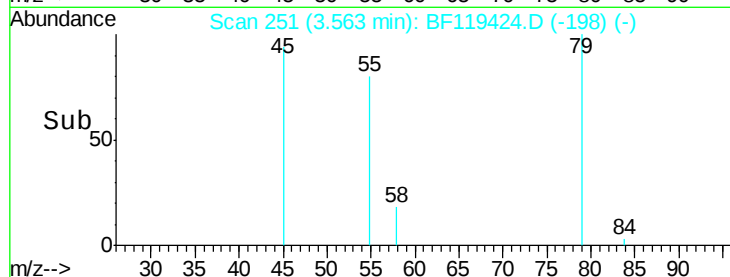
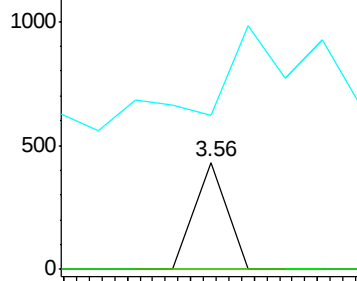
51 144.5 37.9 56.9#



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: 0.04 ng

RT: 3.30 min Scan# 206

Delta R.T. -0.00 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

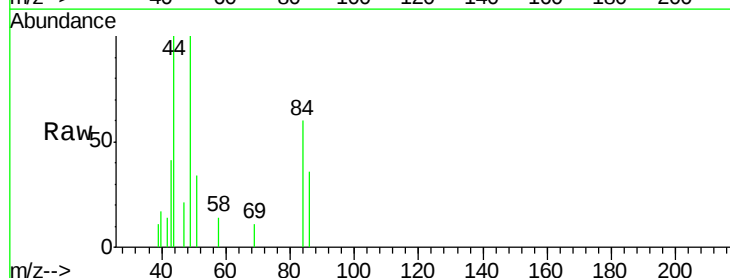
Tgt Ion: 42 Resp: 629

Ion Ratio Lower Upper

42 100

74 0.0 91.3 136.9#

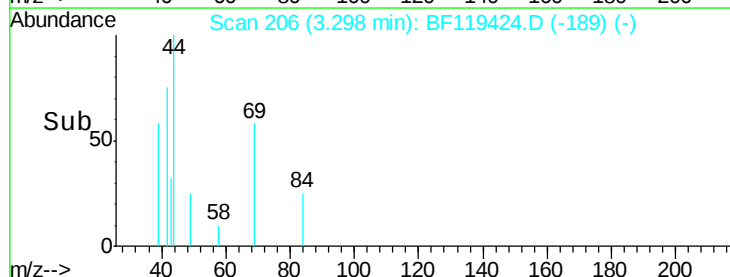
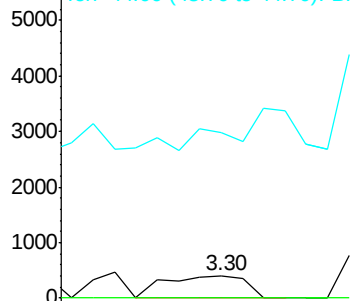
44 730.1 7.1 10.7#

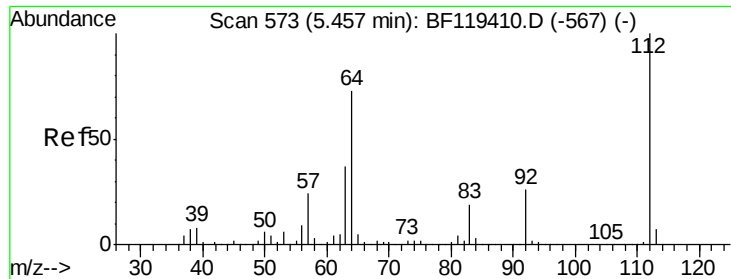


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 105.47 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

Instrument :

BNA_F

ClientSampled :

TP-3-SA

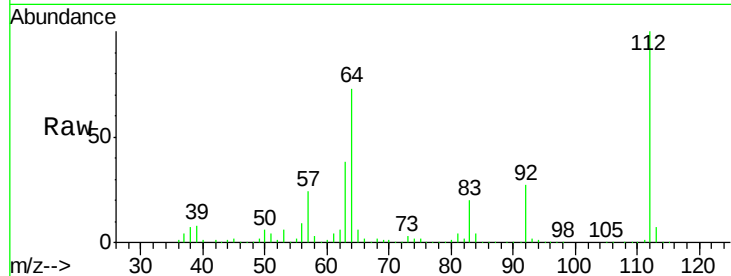
Tgt Ion: 112 Resp: 2396820

Ion Ratio Lower Upper

112 100

64 73.0 58.1 87.1

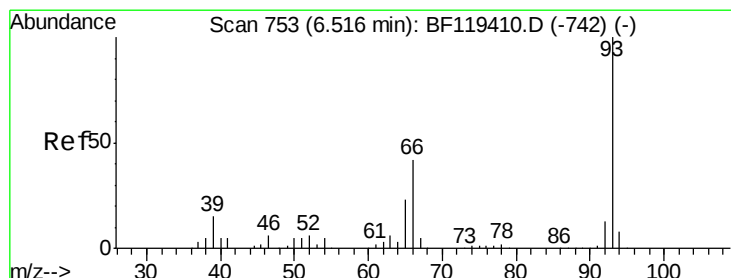
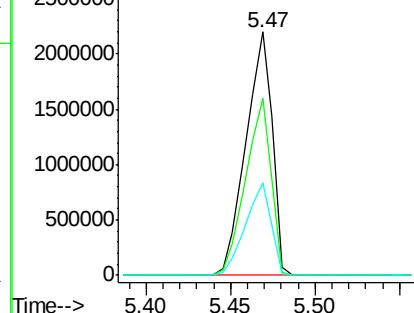
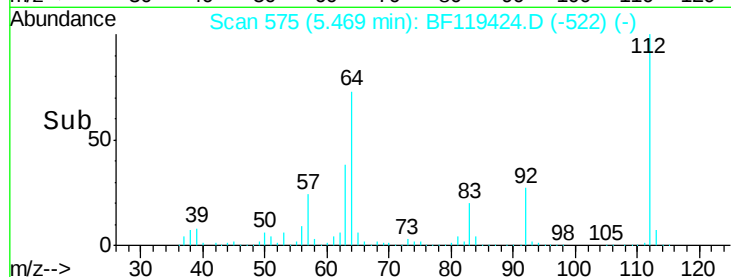
63 38.2 29.7 44.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 0.00 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

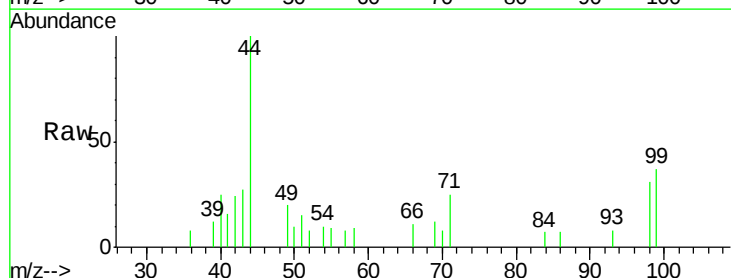
Tgt Ion: 93 Resp: 124

Ion Ratio Lower Upper

93 100

66 146.4 34.2 51.4#

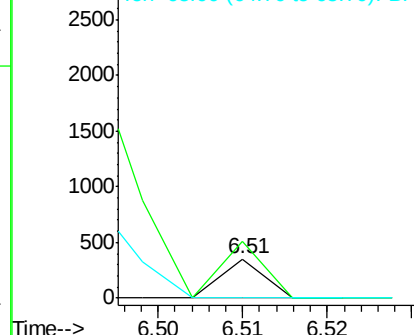
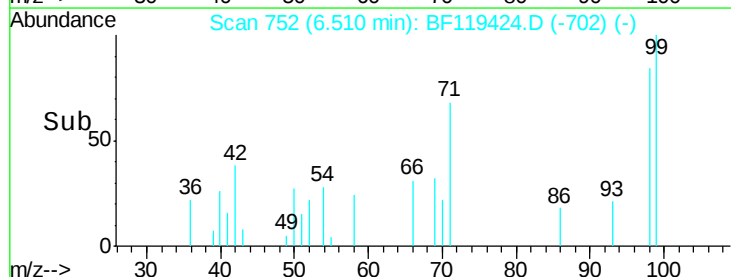
65 0.0 18.2 27.4#

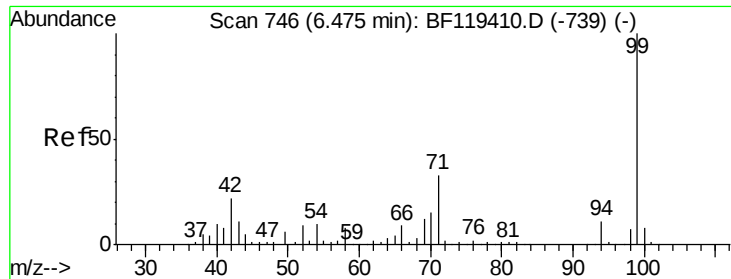


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 106.52 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

Instrument :

BNA_F

ClientSampleId :

TP-3-SA

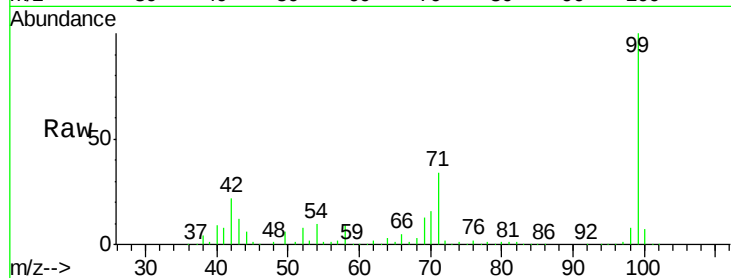
Tgt Ion: 99 Resp: 3092311

Ion Ratio Lower Upper

99 100

42 22.5 17.8 26.6

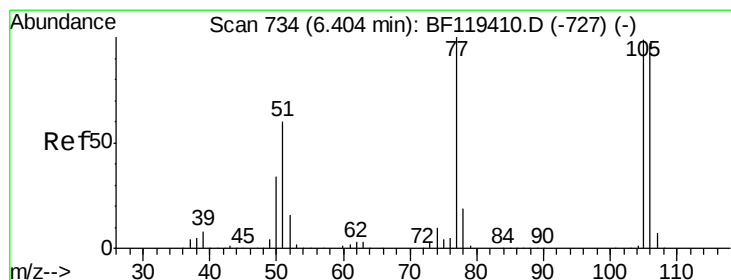
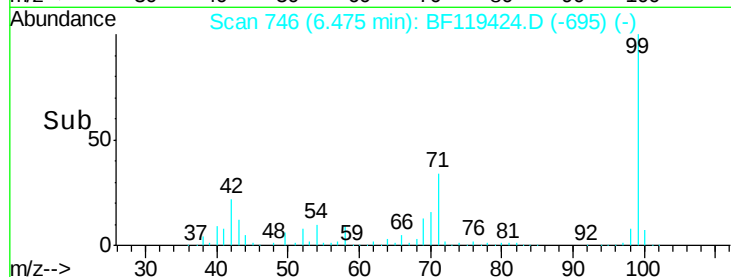
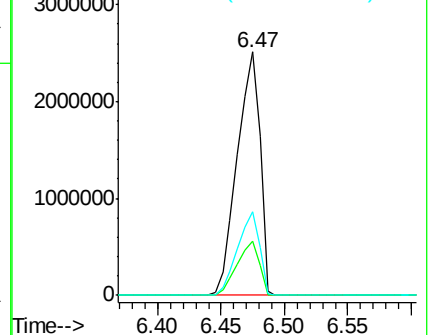
71 34.3 26.0 39.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#9

Benzaldehyde

Concen: 0.05 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

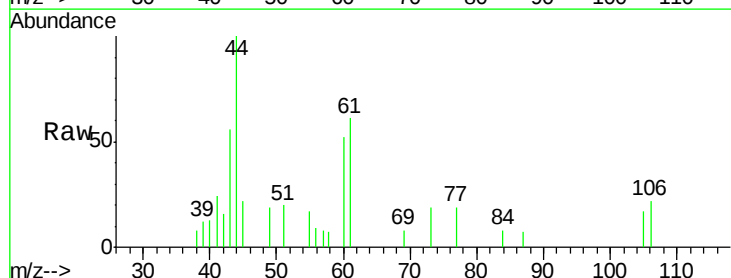
Tgt Ion: 77 Resp: 910

Ion Ratio Lower Upper

77 100

105 87.7 78.6 118.6

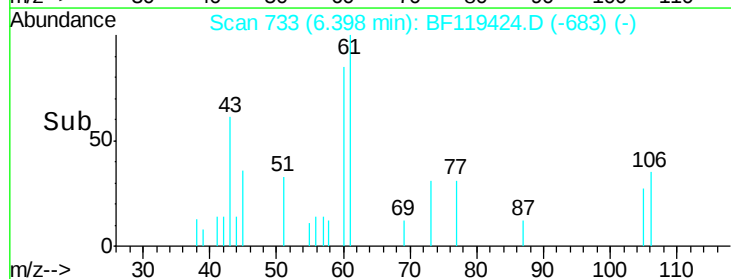
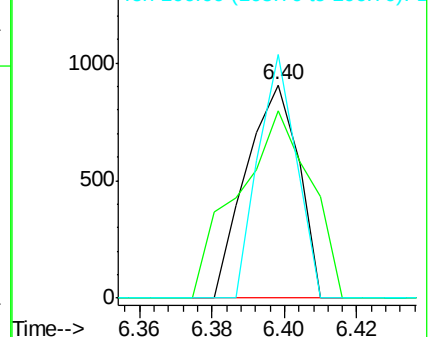
106 114.3 76.5 116.5

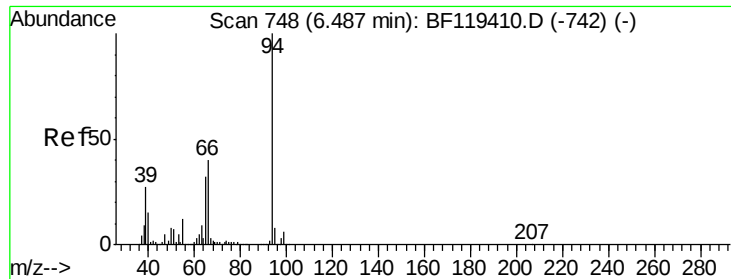


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B





#10

Phenol

Concen: 0.43 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

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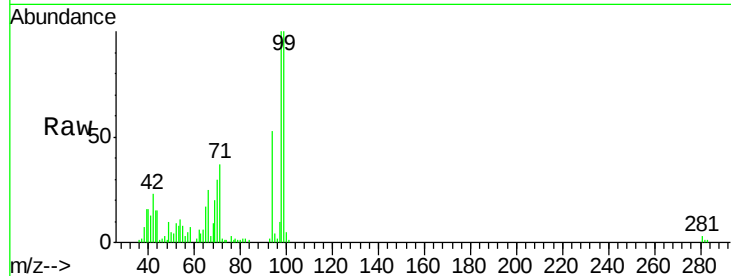
Tgt Ion: 94 Resp: 13298

Ion Ratio Lower Upper

94 100

65 32.1 12.0 52.0

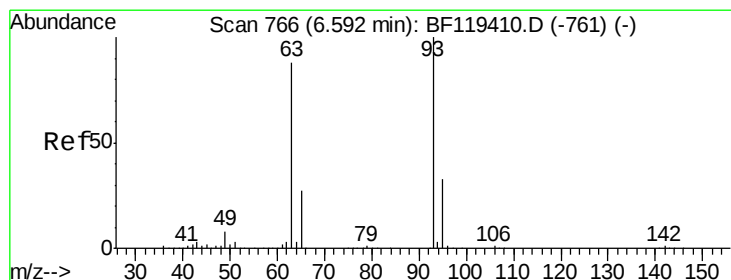
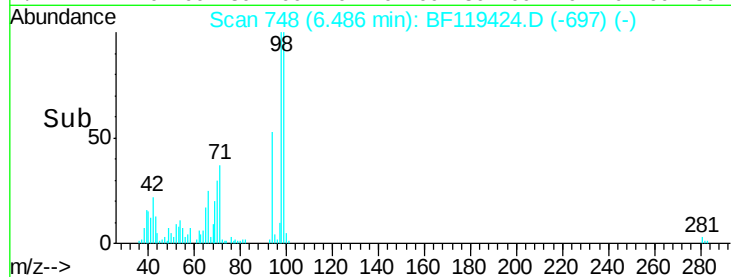
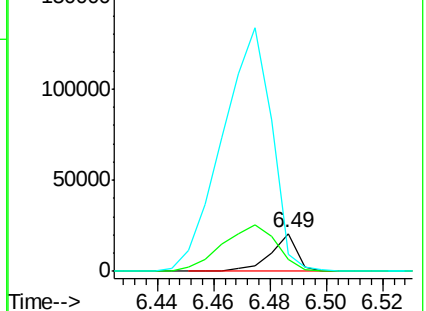
66 46.1 20.6 60.6



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: 0.01 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.08 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

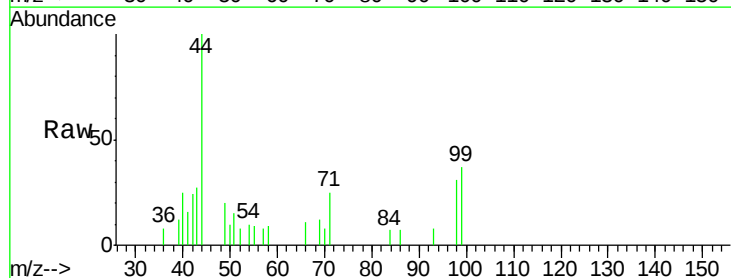
Tgt Ion: 93 Resp: 124

Ion Ratio Lower Upper

93 100

63 0.0 68.4 108.4#

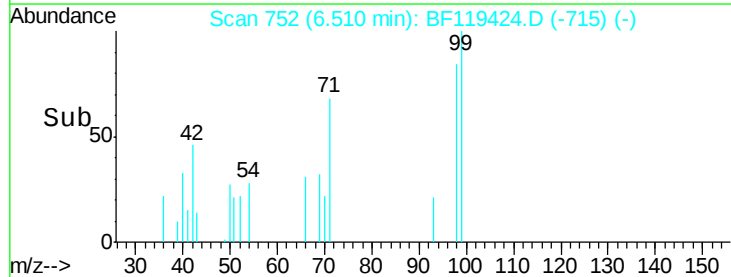
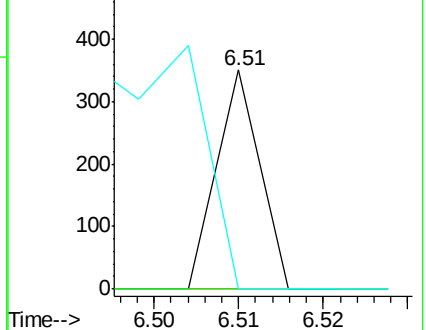
95 0.0 13.4 53.4#

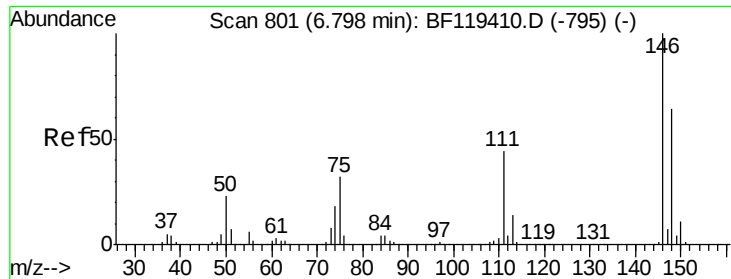


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

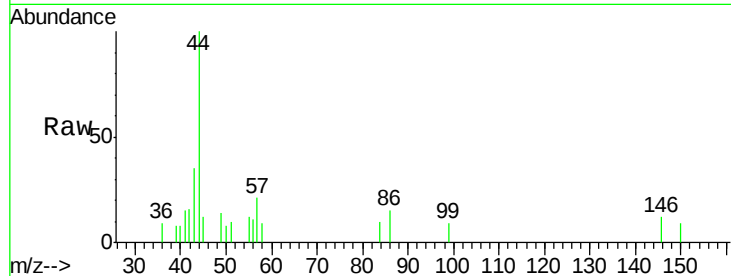




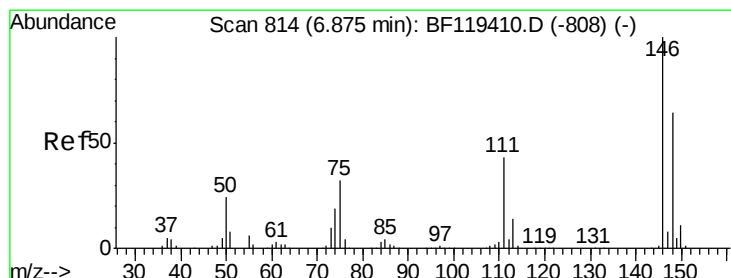
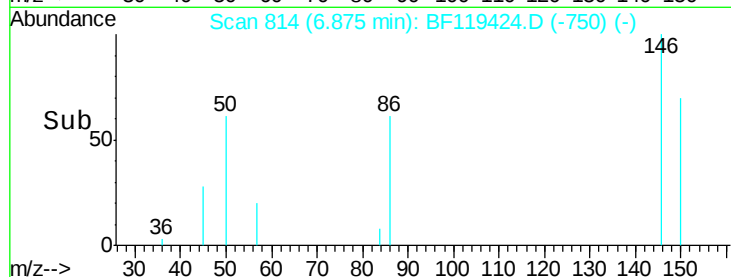
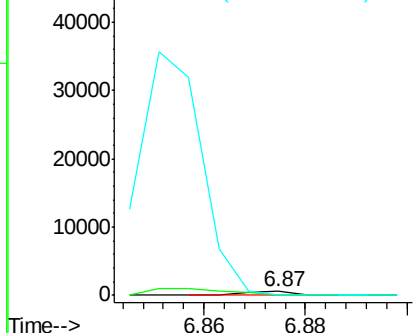
#12
 1,3-Dichlorobenzene
 Concen: 0.01 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.08 min
 Lab File: BF119424.D
 Acq: 18 Mar 2020 19:30

Instrument :
 BNA_F
 ClientSampleID :
 TP-3-SA

Tgt Ion:146 Resp: 356
 Ion Ratio Lower Upper
 146 100
 148 0.0 51.4 77.0#
 75 0.0 25.8 38.8#

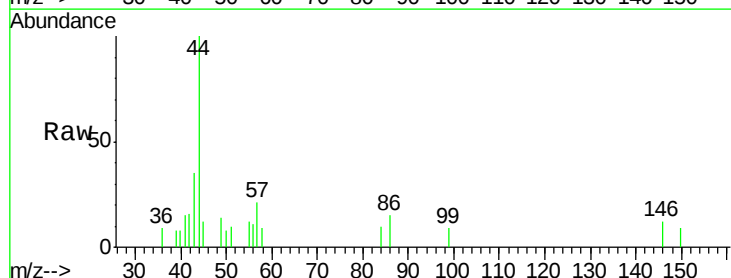


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF1

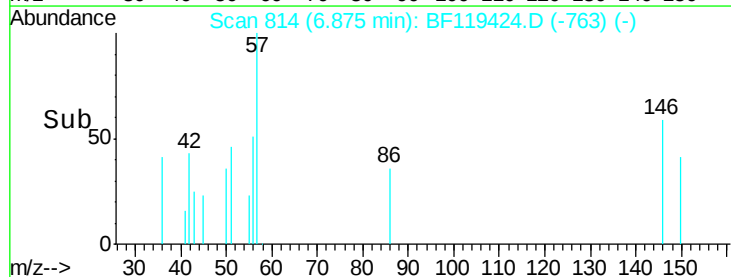
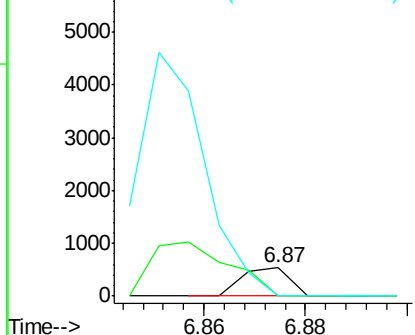


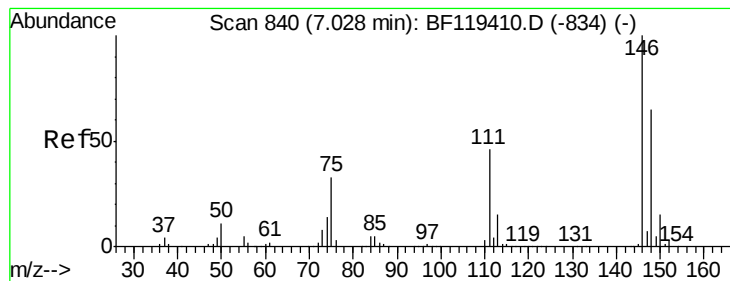
#13
 1,4-Dichlorobenzene
 Concen: 0.01 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF119424.D
 Acq: 18 Mar 2020 19:30

Tgt Ion:146 Resp: 356
 Ion Ratio Lower Upper
 146 100
 148 0.0 50.9 76.3#
 111 0.0 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

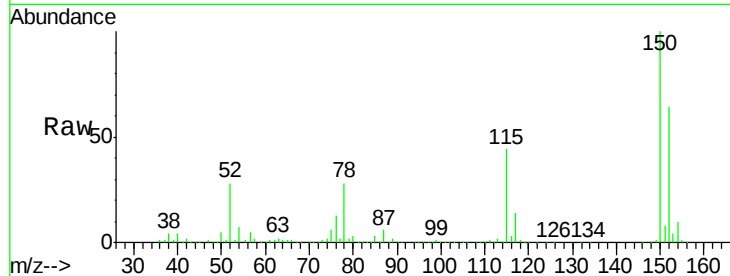




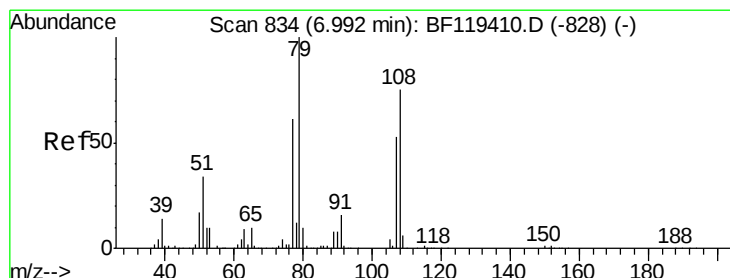
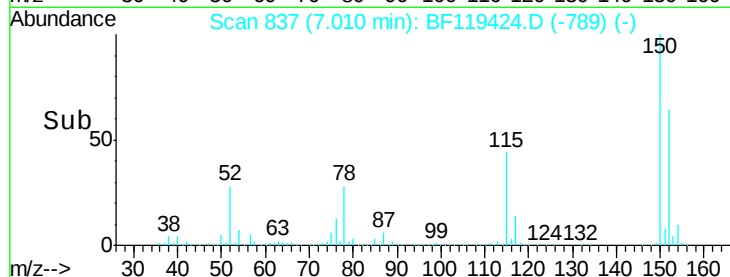
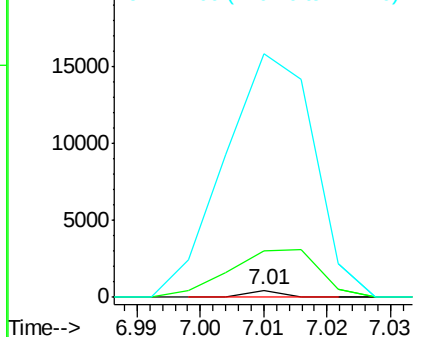
#14
1,2-Dichlorobenzene
Concen: 0.01 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.02 min
Lab File: BF119424.D
Acq: 18 Mar 2020 19:30

Instrument :
BNA_F
ClientSampleId :
TP-3-SA

Tgt Ion:146 Resp: 163
Ion Ratio Lower Upper
146 100
148 655.2 51.7 77.5#
111 3425.3 36.4 54.6#

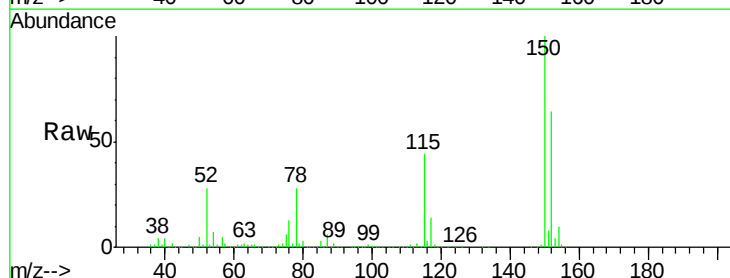


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

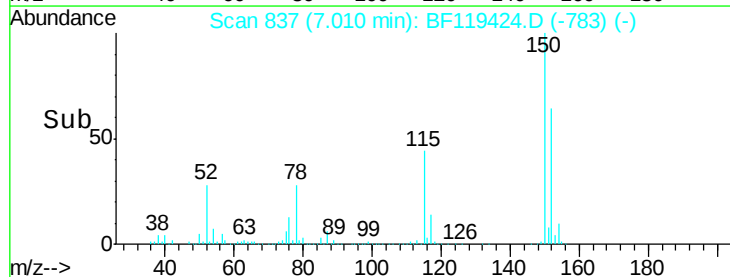
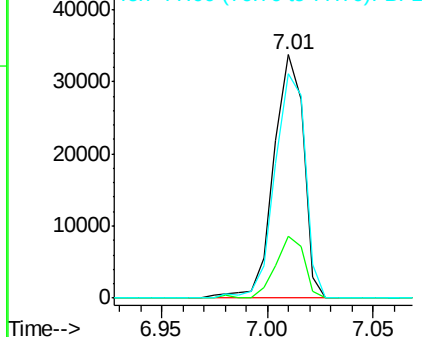


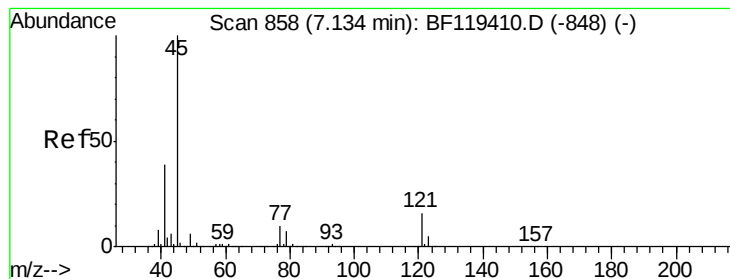
#15
Benzyl Alcohol
Concen: 1.52 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.02 min
Lab File: BF119424.D
Acq: 18 Mar 2020 19:30

Tgt Ion: 79 Resp: 33233
Ion Ratio Lower Upper
79 100
108 25.6 60.4 90.6#
77 92.0 49.0 73.4#



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





#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.01 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.02 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

Instrument :

BNA_F

ClientSampleId :

TP-3-SA

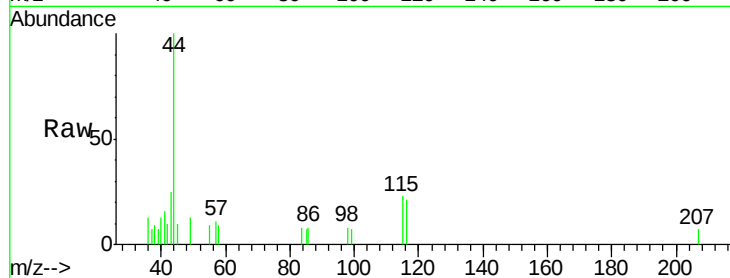
Tgt Ion: 45 Resp: 533

Ion Ratio Lower Upper

45 100

77 0.0 0.0 30.1

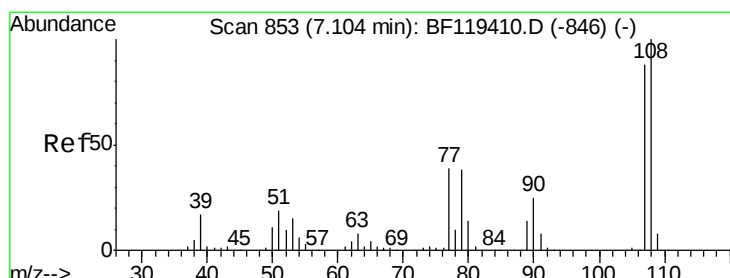
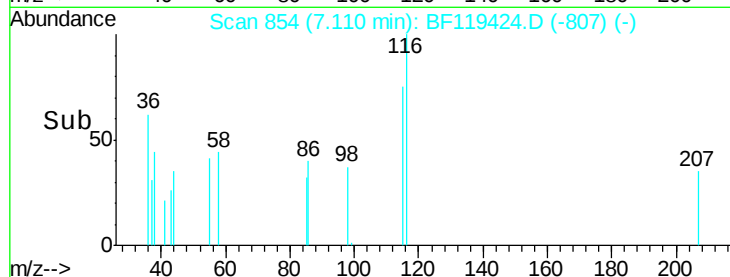
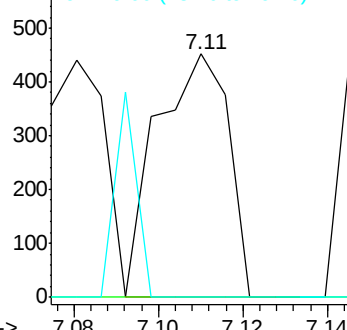
79 0.0 0.0 27.4



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: 0.01 ng

RT: 7.09 min Scan# 851

Delta R.T. -0.01 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

Tgt Ion: 107 Resp: 204

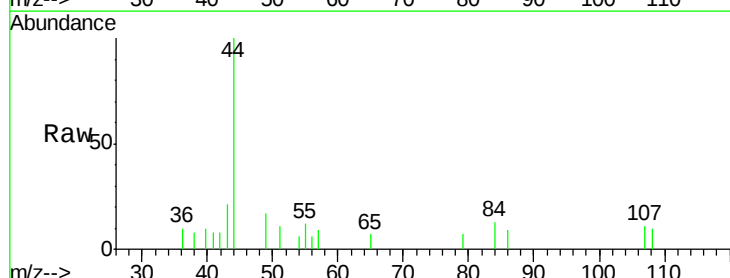
Ion Ratio Lower Upper

107 100

108 91.5 90.7 136.1

77 0.0 35.6 53.4#

79 65.7 34.7 52.1#

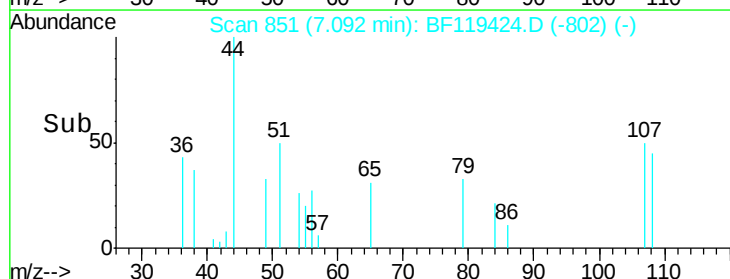
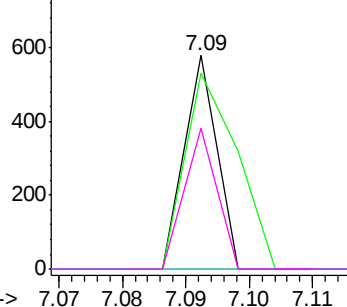


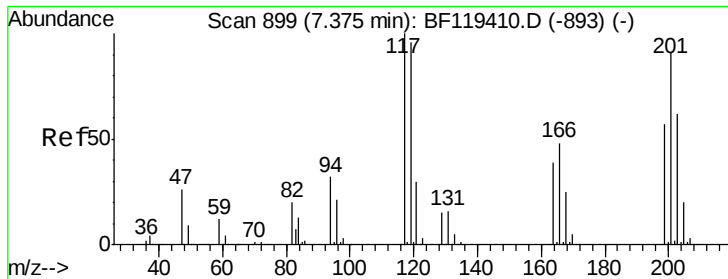
Abundance Ion 107.00 (106.70 to 107.70): E

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

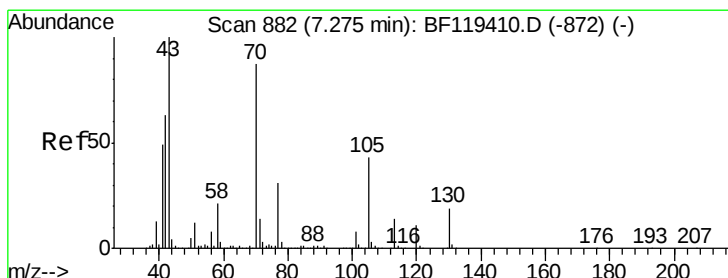
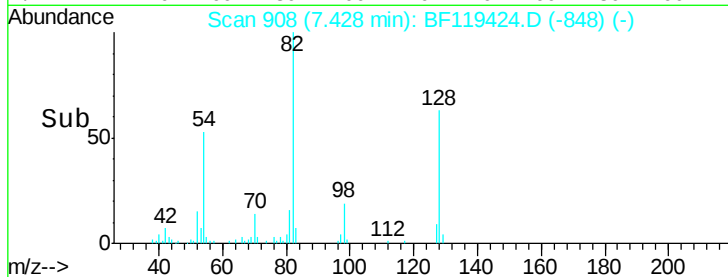
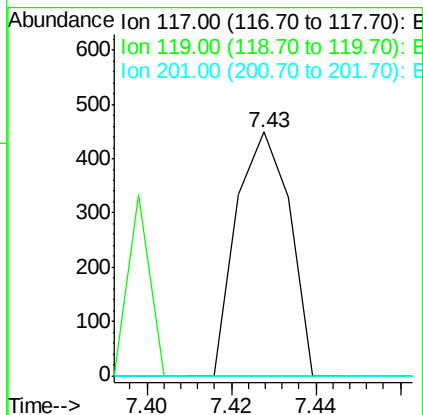
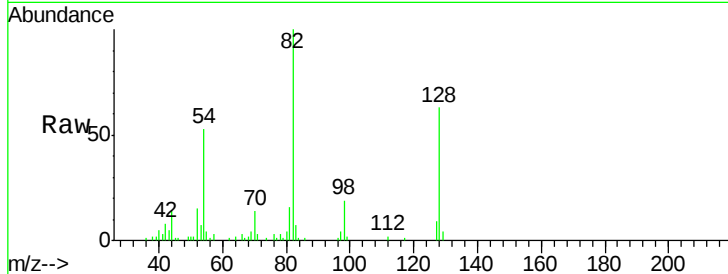




#18
Hexachloroethane
Concen: 0.04 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.05 min
Lab File: BF119424.D
Acq: 18 Mar 2020 19:30

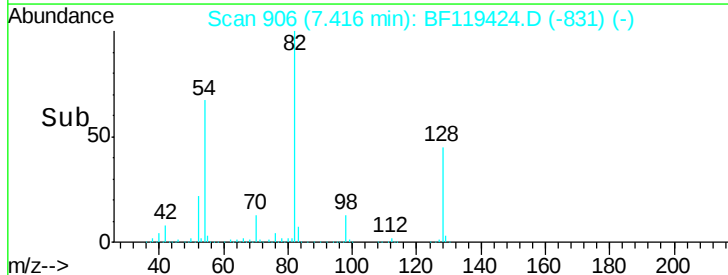
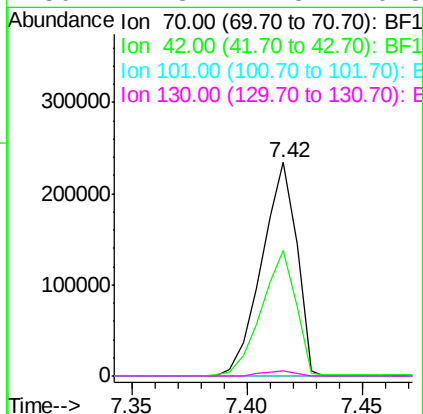
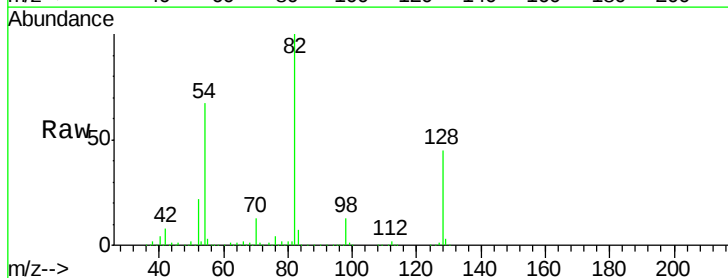
Instrument :
BNA_F
ClientSampleId :
TP-3-SA

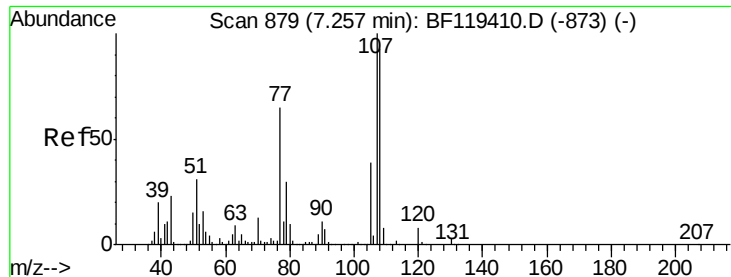
Tgt Ion: 117 Resp: 392
Ion Ratio Lower Upper
117 100
119 0.0 76.8 115.2#
201 0.0 72.5 108.7#



#19
n-Nitroso-di-n-propylamine
Concen: 14.14 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.14 min
Lab File: BF119424.D
Acq: 18 Mar 2020 19:30

Tgt Ion: 70 Resp: 247463
Ion Ratio Lower Upper
70 100
42 58.5 58.2 87.4
101 0.0 7.4 11.2#
130 2.3 17.8 26.8#

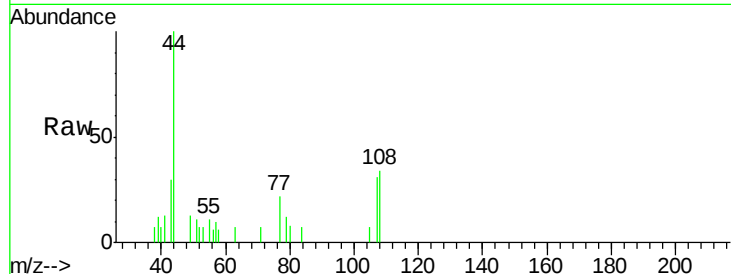




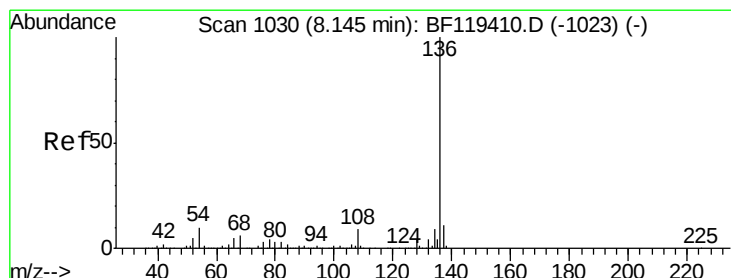
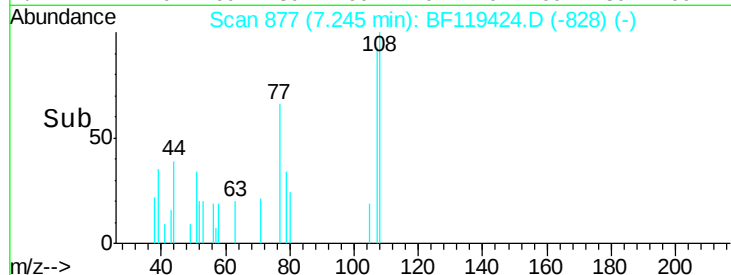
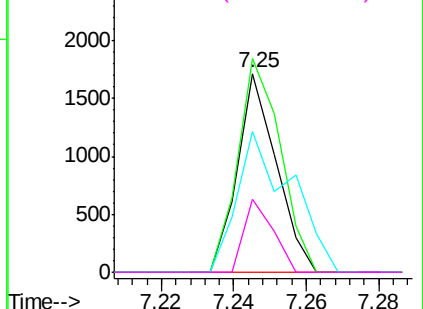
#20
3+4-Methylphenols
Concen: 0.05 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF119424.D
Acq: 18 Mar 2020 19:30

Instrument :
BNA_F
ClientSampleId :
TP-3-SA

Tgt Ion:	107	Resp:	1287
Ion	Ratio	Lower	Upper
107	100		
108	107.3	72.6	112.6
77	70.6	44.7	84.7
79	36.9	10.2	50.2

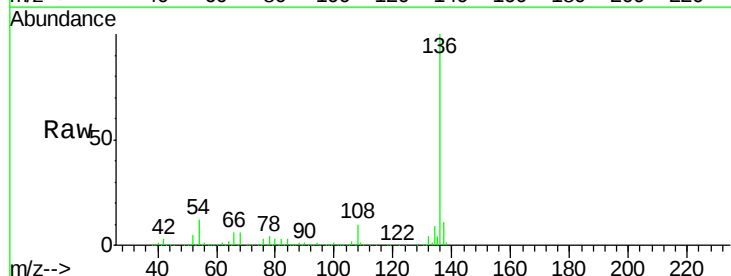


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

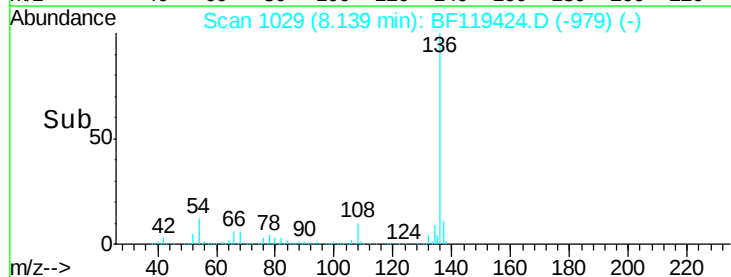
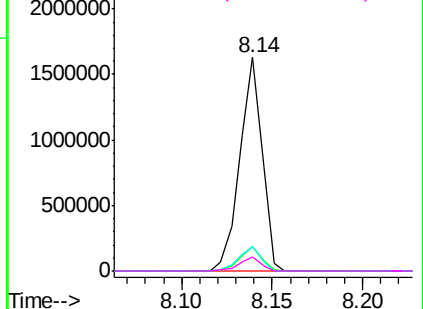


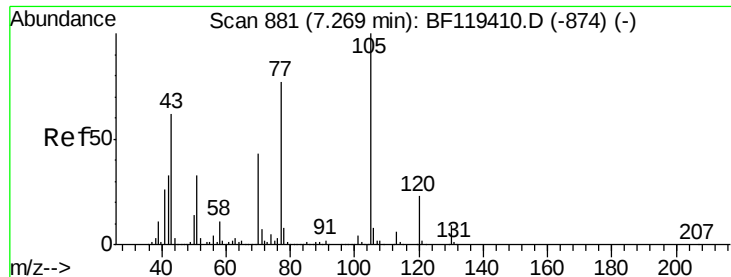
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF119424.D
Acq: 18 Mar 2020 19:30

Tgt Ion:	136	Resp:	1387704
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	11.5	8.3	12.5
68	6.4	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





#22

Acetophenone

Concen: 0.02 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

Instrument :

BNA_F

ClientSampleId :

TP-3-SA

Tgt Ion: 105 Resp: 737

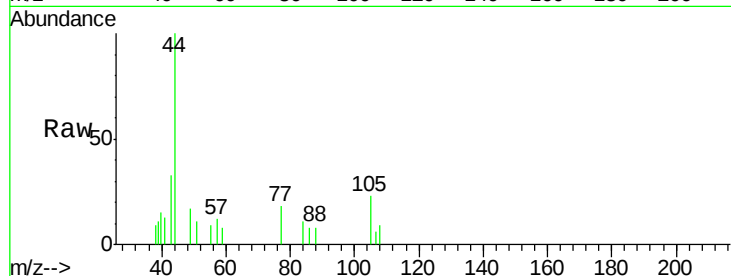
Ion Ratio Lower Upper

105 100

71 0.0 5.8 8.6#

51 49.5 26.8 40.2#

120 0.0 18.0 27.0#

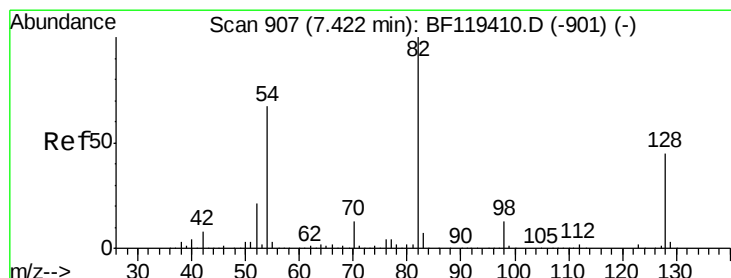
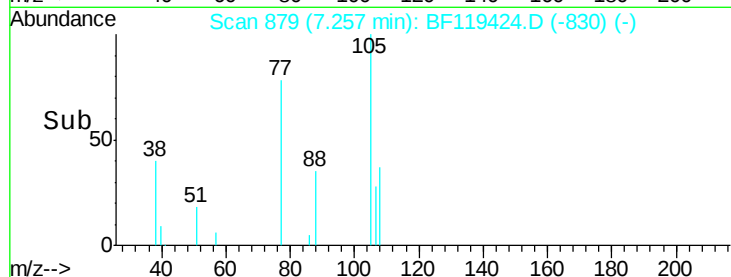
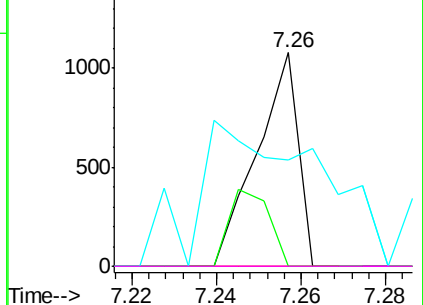


Abundance Ion 105.00 (104.70 to 105.70): E

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



#23

Nitrobenzene-d5

Concen: 73.20 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

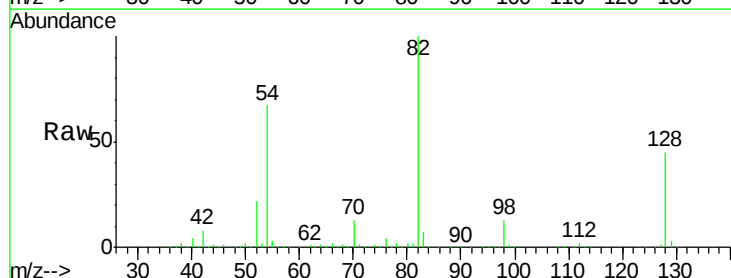
Tgt Ion: 82 Resp: 1869045

Ion Ratio Lower Upper

82 100

128 45.0 35.8 53.8

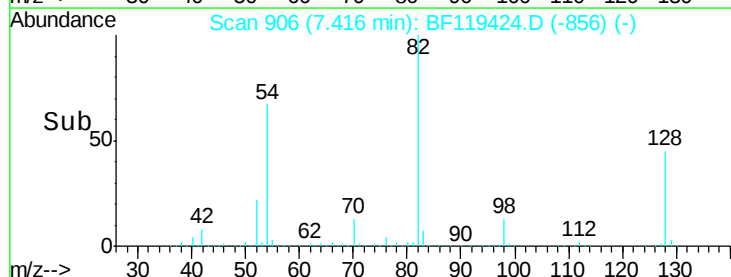
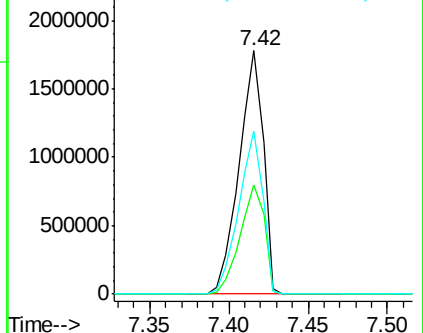
54 67.1 53.4 80.0

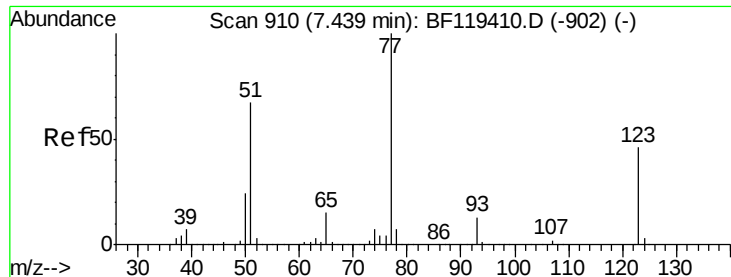


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

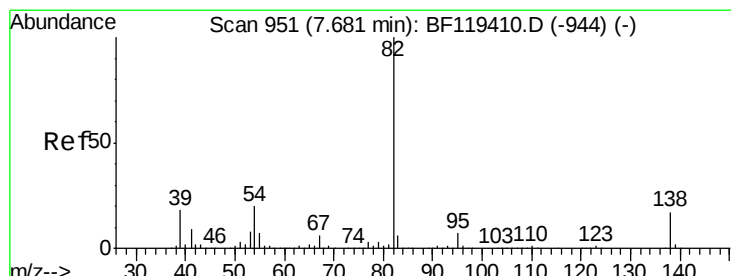
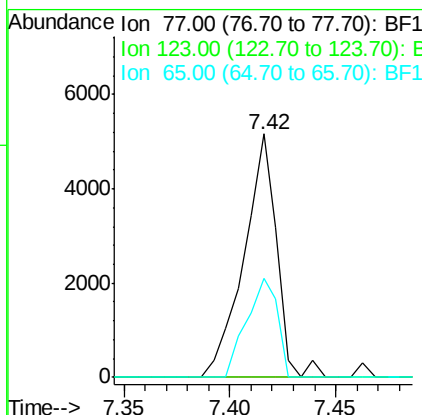
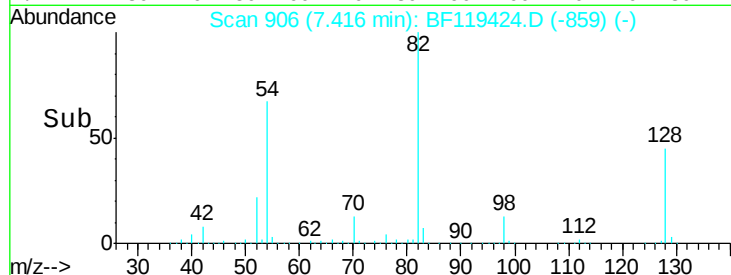
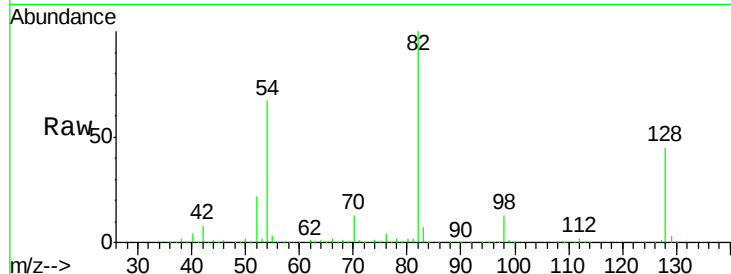




#24
 Nitrobenzene
 Concen: 0.20 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.02 min
 Lab File: BF119424.D
 Acq: 18 Mar 2020 19:30

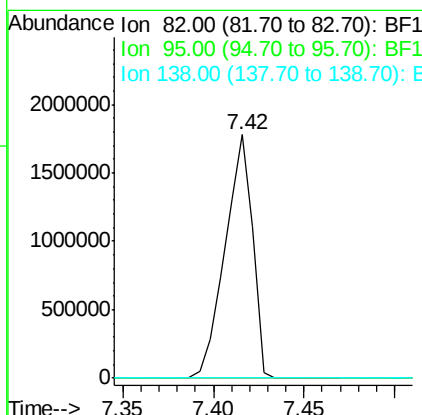
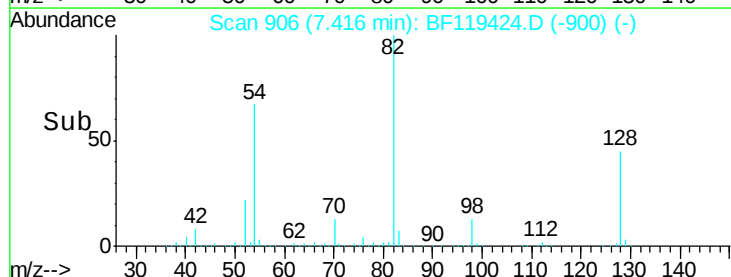
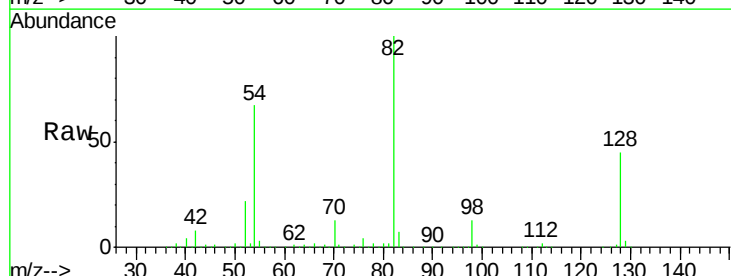
Instrument :
 BNA_F
 ClientSampleId :
 TP-3-SA

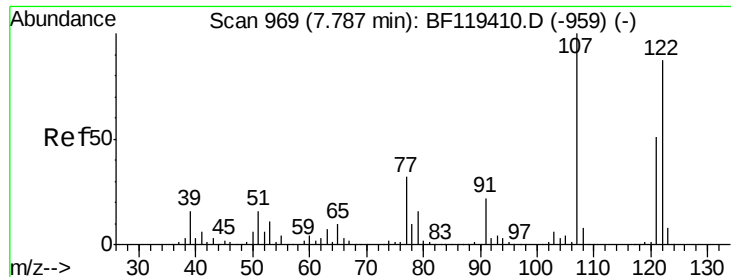
Tgt Ion: 77 Resp: 5570
 Ion Ratio Lower Upper
 77 100
 123 0.0 36.9 55.3#
 65 40.8 12.2 18.4#



#25
 Isophorone
 Concen: 36.06 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.26 min
 Lab File: BF119424.D
 Acq: 18 Mar 2020 19:30

Tgt Ion: 82 Resp: 1867880
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.4 8.2#
 138 0.0 13.8 20.8#





#27

2,4-Dimethylphenol

Concen: 0.03 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

Instrument :

BNA_F

ClientSampled :

TP-3-SA

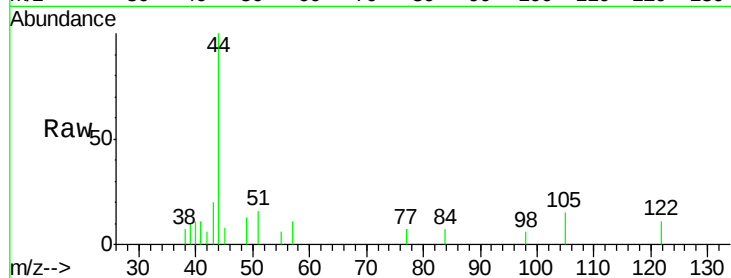
Tgt Ion: 122 Resp: 630

Ion Ratio Lower Upper

122 100

107 0.0 91.8 137.6#

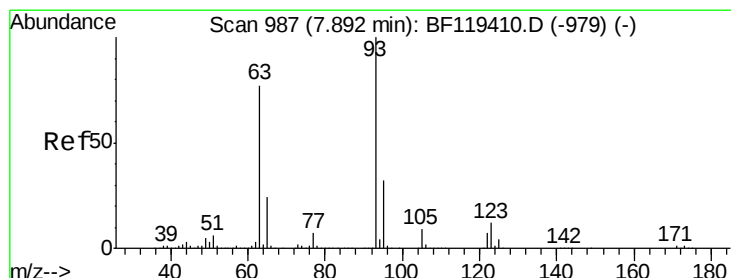
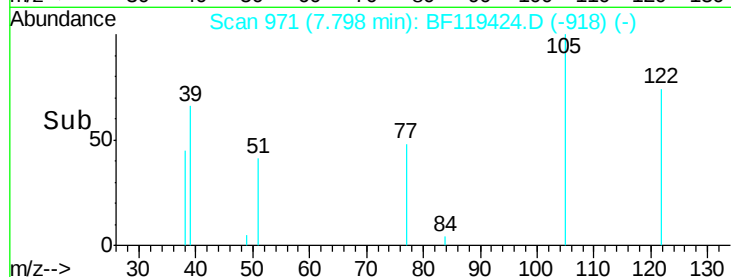
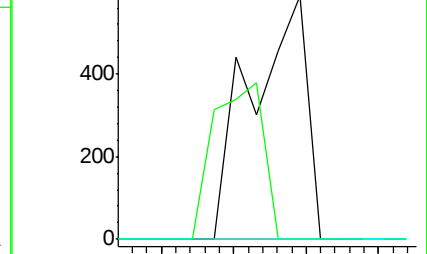
121 0.0 46.5 69.7#



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: 0.00 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.04 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

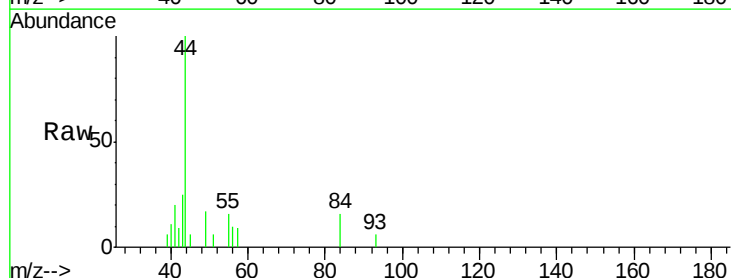
Tgt Ion: 93 Resp: 107

Ion Ratio Lower Upper

93 100

95 0.0 26.0 39.0#

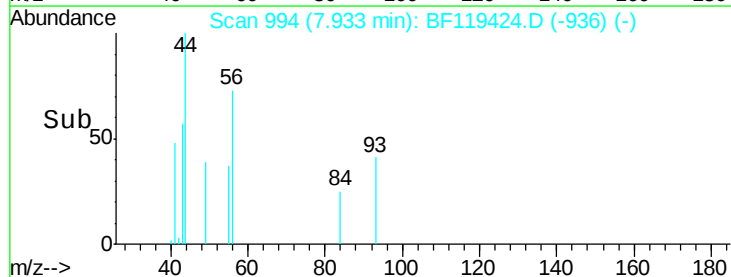
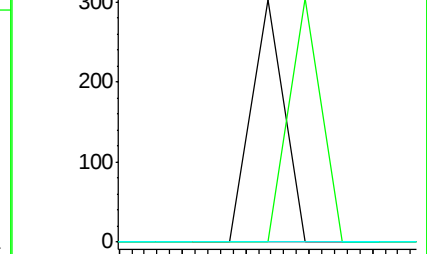
123 0.0 9.7 14.5#

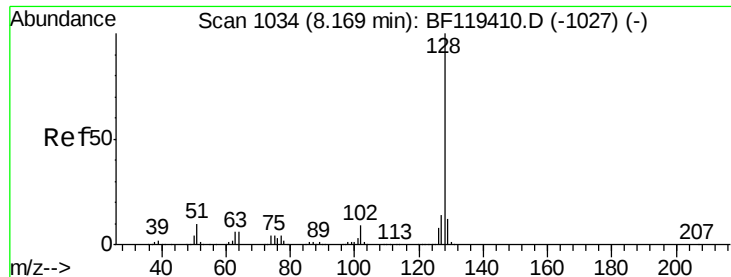


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#31

Naphthalene

Concen: 0.44 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

Instrument :

BNA_F

ClientSampleId :

TP-3-SA

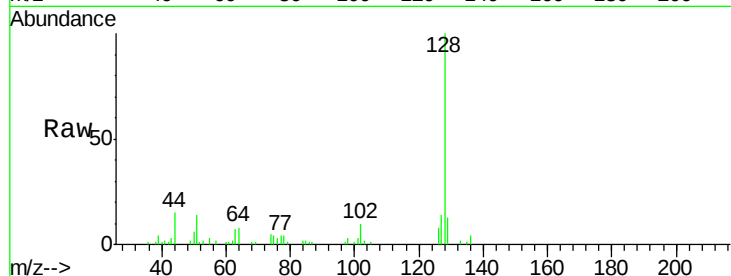
Tgt Ion:128 Resp: 31314

Ion Ratio Lower Upper

128 100

129 13.2 9.3 13.9

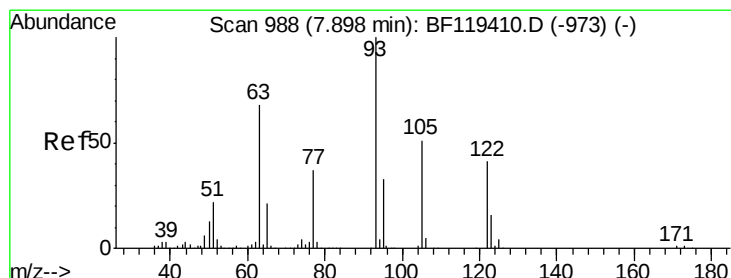
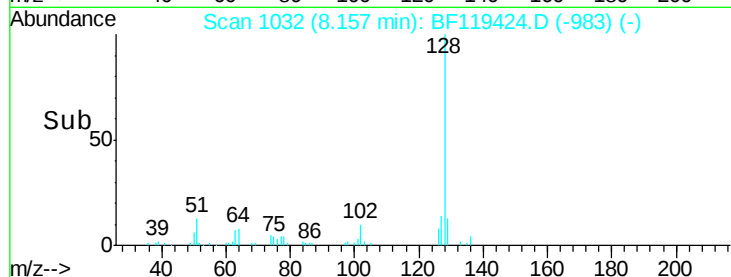
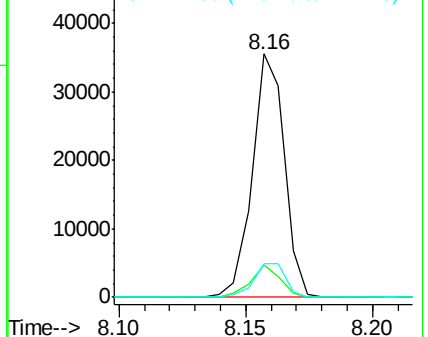
127 13.7 11.0 16.4



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: 0.01 ng

RT: 7.91 min Scan# 990

Delta R.T. 0.01 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

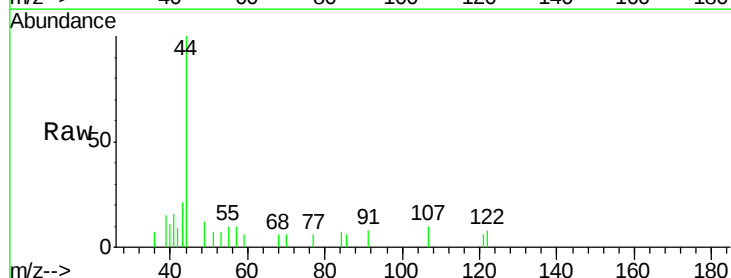
Tgt Ion:122 Resp: 155

Ion Ratio Lower Upper

122 100

105 0.0 102.9 142.9#

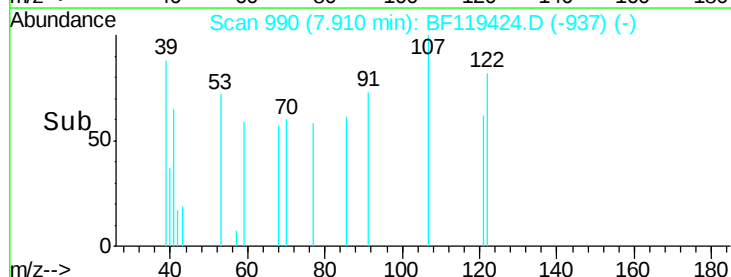
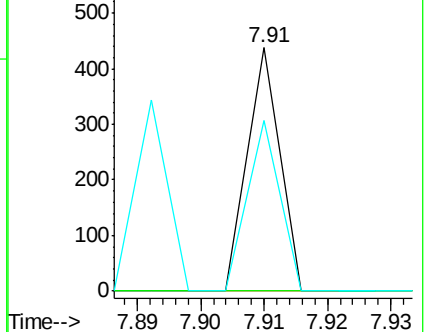
77 70.1 70.1 110.1#

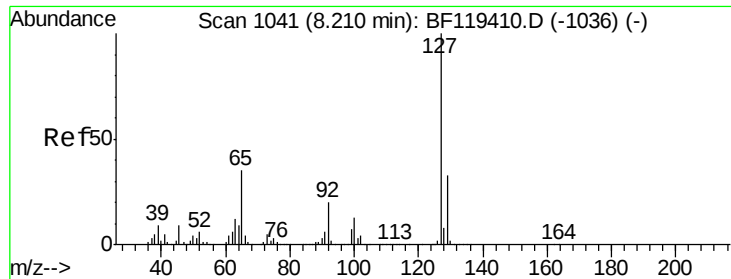


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

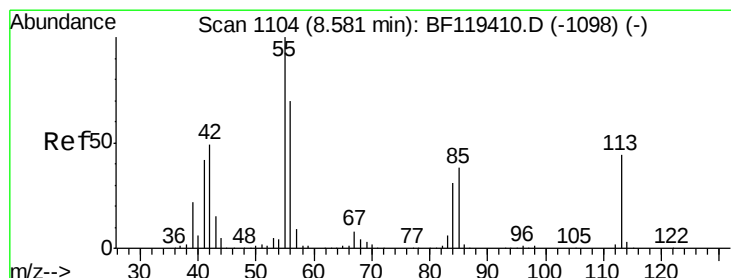
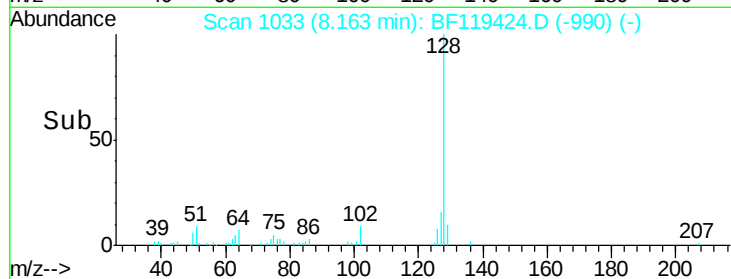
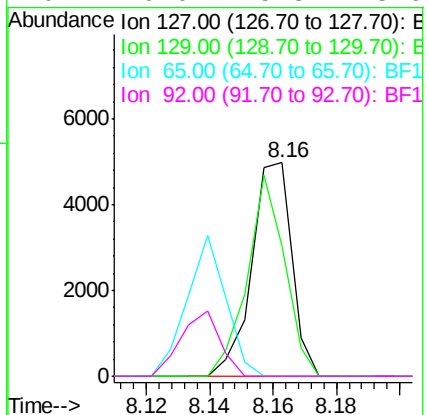
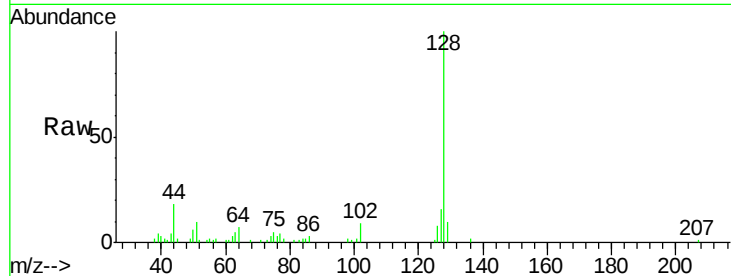




#33
4-Chloroaniline
Concen: 0.13 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.05 min
Lab File: BF119424.D
Acq: 18 Mar 2020 19:30

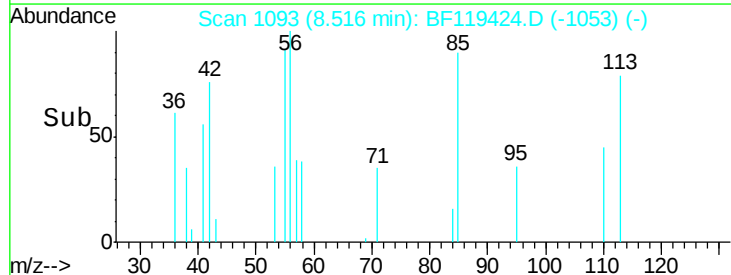
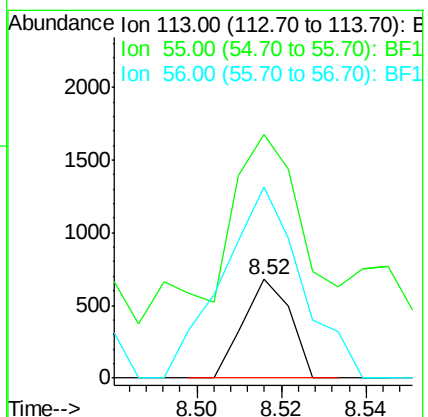
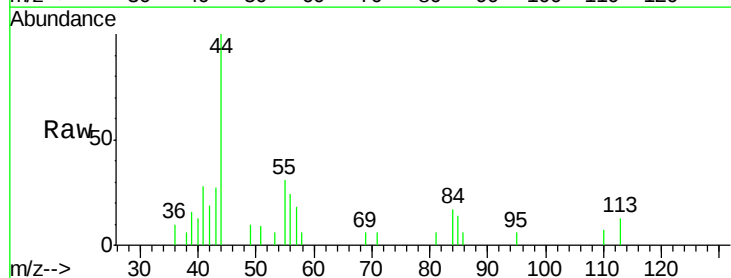
Instrument :
BNA_F
ClientSampleId :
TP-3-SA

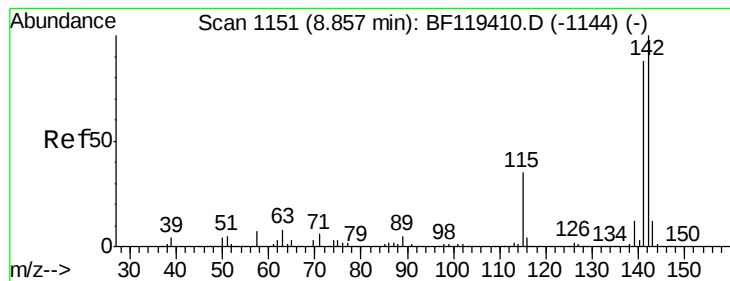
Tgt Ion:	127	Resp:	4384
Ion	Ratio	Lower	Upper
127	100		
129	61.0	26.2	39.4#
65	0.0	27.7	41.5#
92	0.0	15.8	23.6#



#35
Caprolactam
Concen: 0.08 ng
RT: 8.52 min Scan# 1093
Delta R.T. -0.06 min
Lab File: BF119424.D
Acq: 18 Mar 2020 19:30

Tgt Ion:	113	Resp:	527
Ion	Ratio	Lower	Upper
113	100		
55	246.3	208.4	248.4
56	193.1	138.9	178.9#





#37

2-Methylnaphthalene

Concen: 0.23 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

Instrument :

BNA_F

ClientSampleId :

TP-3-SA

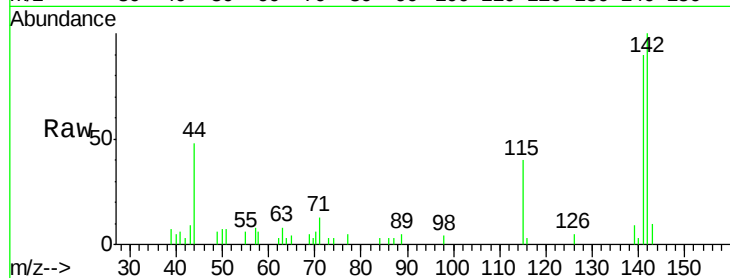
Tgt Ion:142 Resp: 10588

Ion Ratio Lower Upper

142 100

141 90.1 70.4 105.6

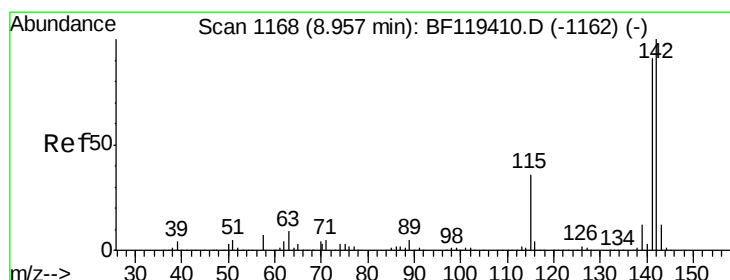
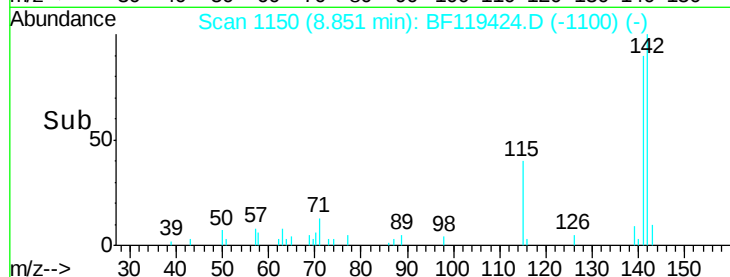
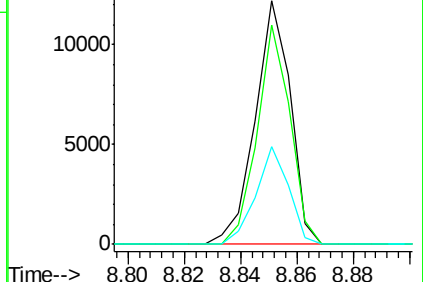
115 40.2 27.8 41.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 0.16 ng

RT: 8.95 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

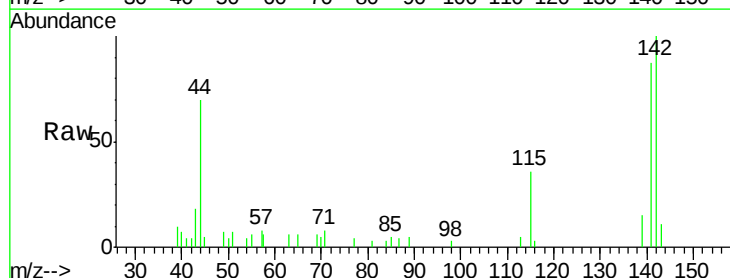
Tgt Ion:142 Resp: 7107

Ion Ratio Lower Upper

142 100

141 86.8 73.1 109.7

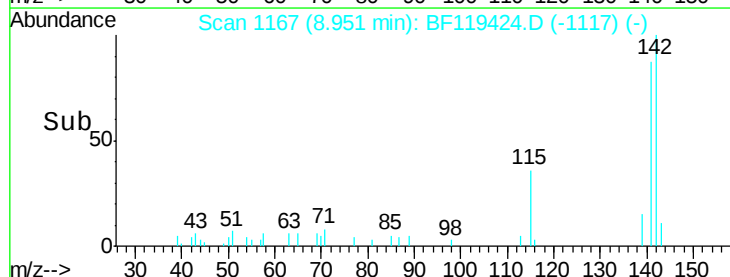
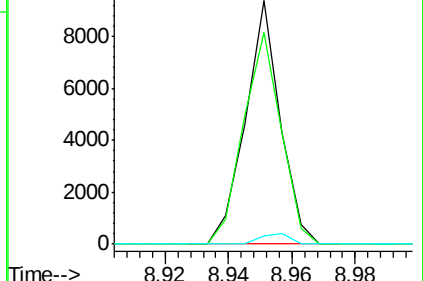
116 3.4 3.0 4.6

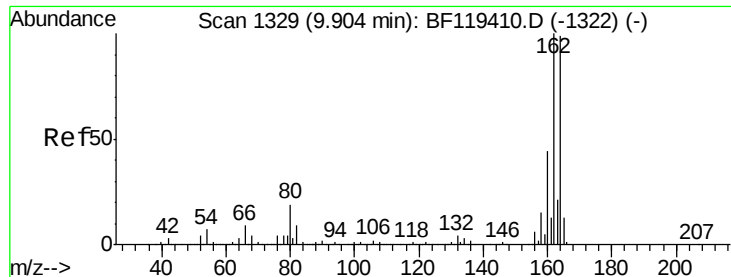


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

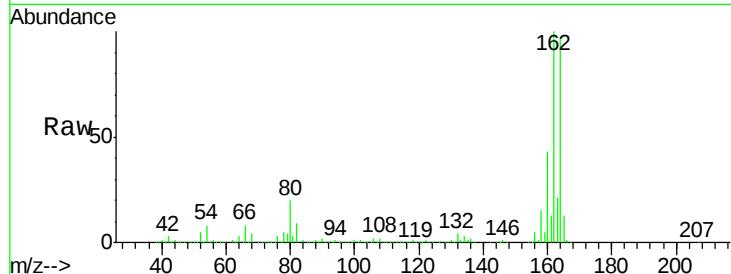




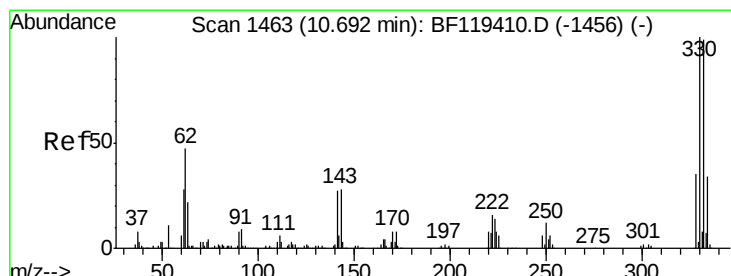
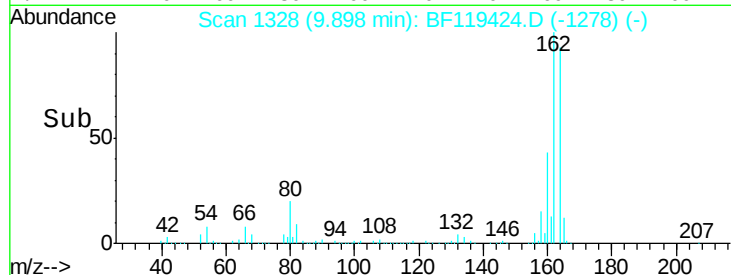
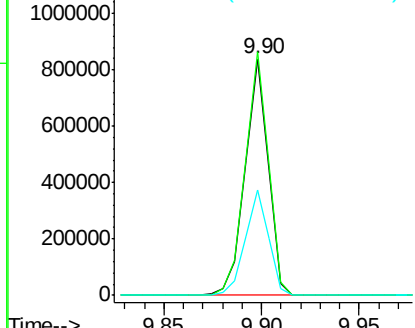
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF119424.D
Acq: 18 Mar 2020 19:30

Instrument :
BNA_F
ClientSampleId :
TP-3-SA

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	80.7	121.1
160	44.5	35.5	53.3

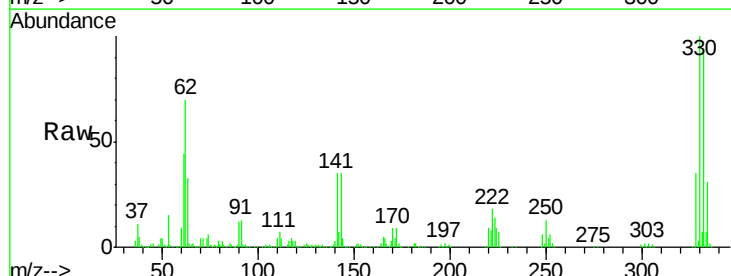


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

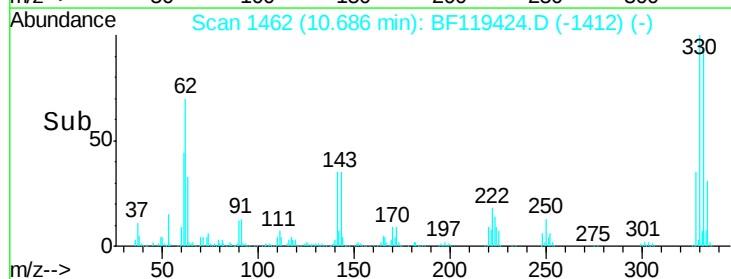
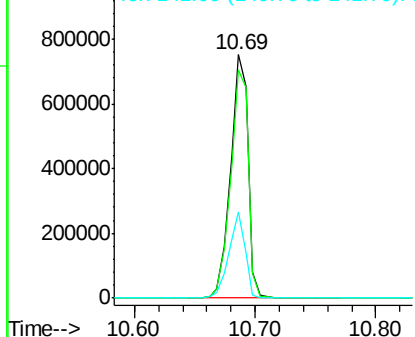


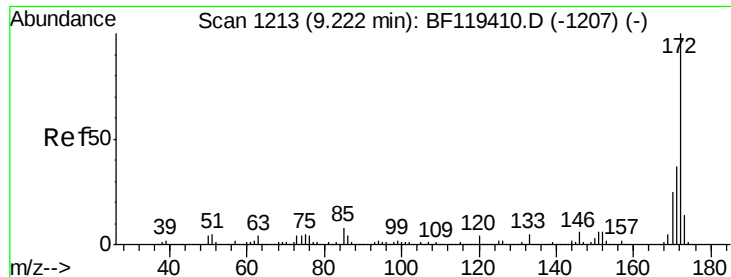
#42
2,4,6-Tribromophenol
Concen: 106.69 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BF119424.D
Acq: 18 Mar 2020 19:30

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.6	116.4
141	32.7	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

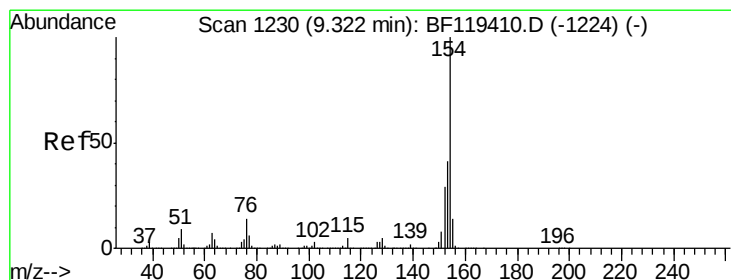
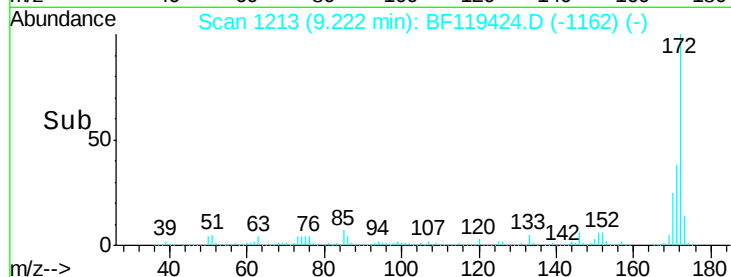
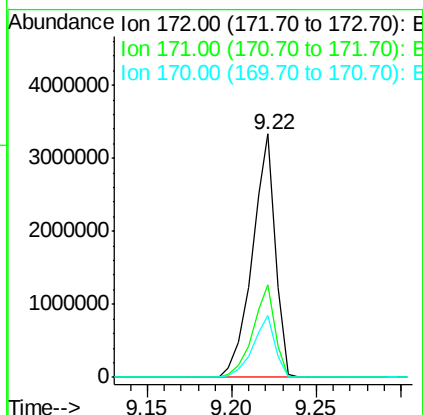
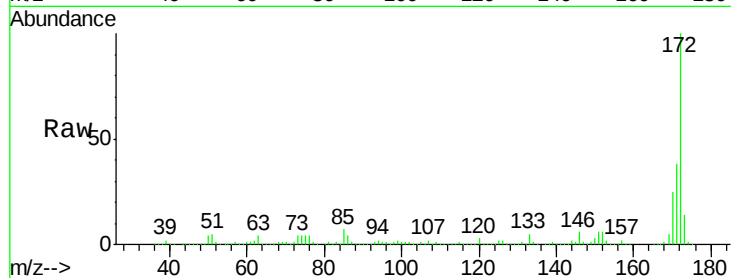




#45
2-Fluorobiphenyl
Concen: 68.07 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF119424.D
Acq: 18 Mar 2020 19:30

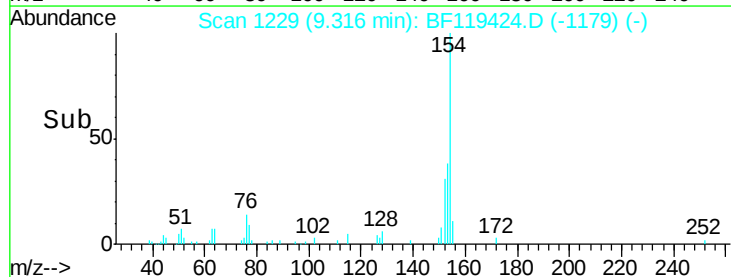
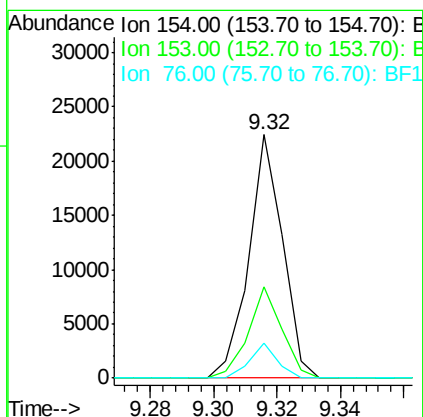
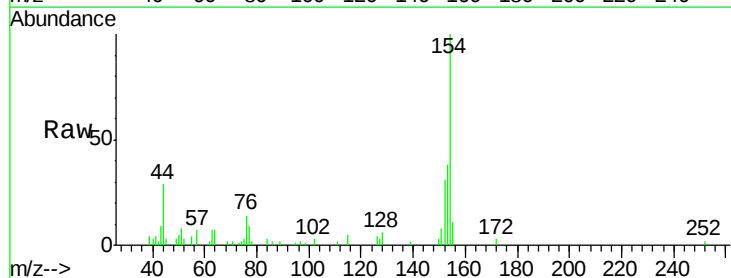
Instrument :
BNA_F
ClientSampleId :
TP-3-SA

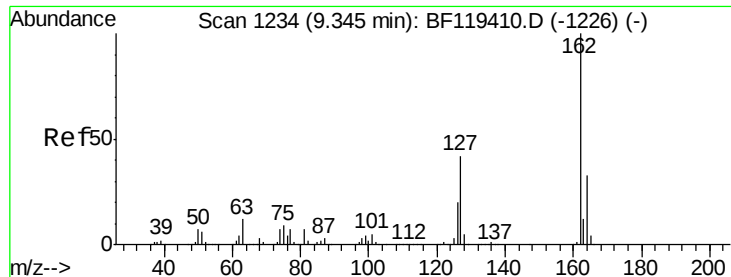
Tgt Ion:172 Resp: 3169907
Ion Ratio Lower Upper
172 100
171 38.0 29.9 44.9
170 25.3 20.1 30.1



#46
1,1'-Biphenyl
Concen: 0.29 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BF119424.D
Acq: 18 Mar 2020 19:30

Tgt Ion:154 Resp: 16547
Ion Ratio Lower Upper
154 100
153 37.7 21.4 61.4
76 14.4 0.0 33.6





#47

2-Chloronaphthalene

Concen: 0.10 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.26 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

Instrument :

BNA_F

ClientSampleId :

TP-3-SA

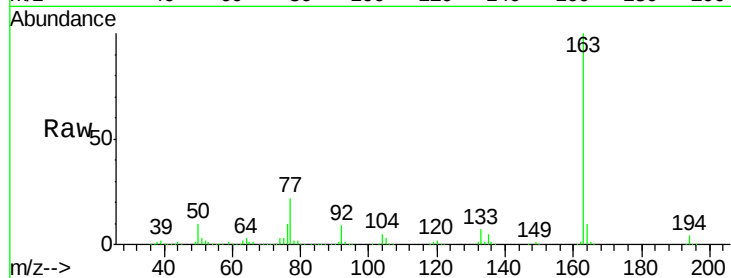
Tgt Ion:162 Resp: 4552

Ion Ratio Lower Upper

162 100

127 0.0 33.7 50.5#

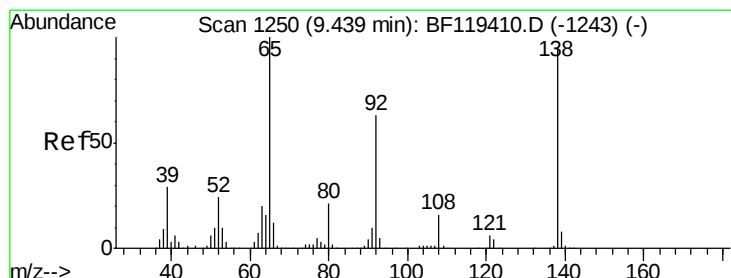
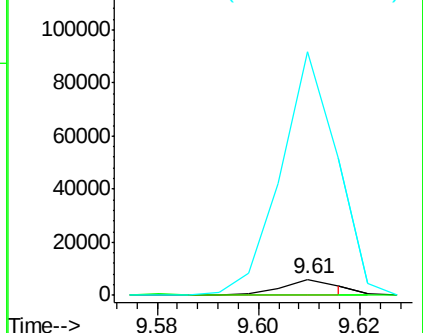
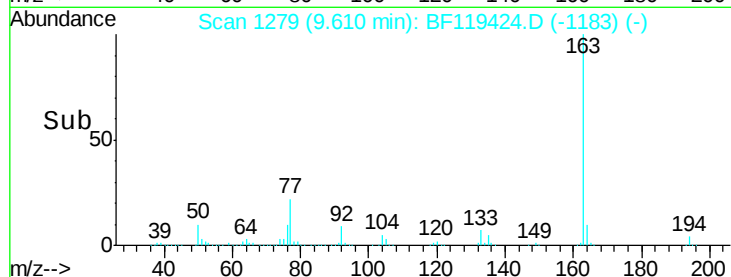
164 1486.2 26.2 39.4#



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: 0.05 ng

RT: 9.33 min Scan# 1232

Delta R.T. -0.11 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

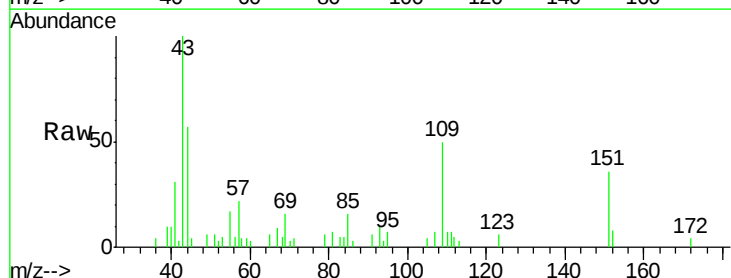
Tgt Ion: 65 Resp: 685

Ion Ratio Lower Upper

65 100

92 0.0 50.5 75.7#

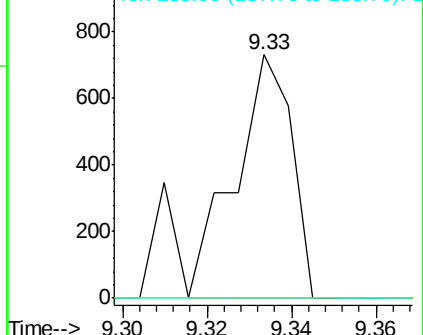
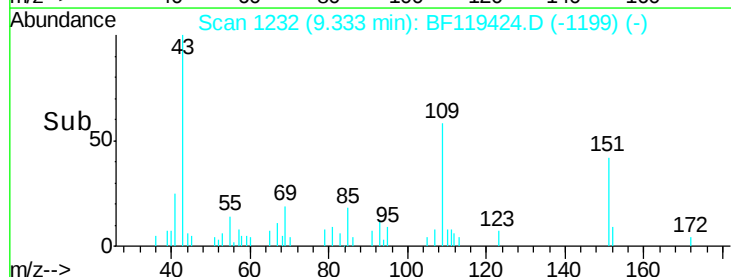
138 0.0 75.8 113.8#

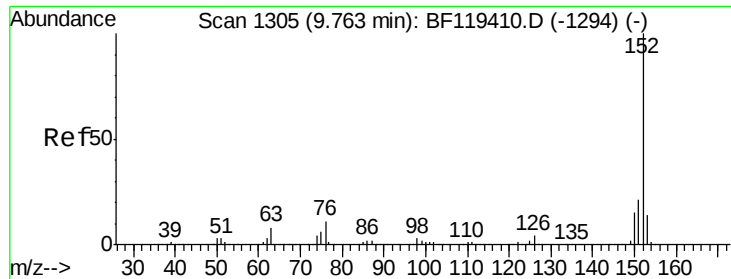


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 0.71 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

Instrument :

BNA_F

ClientSampleId :

TP-3-SA

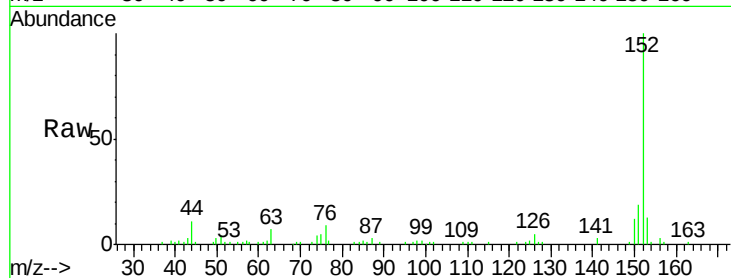
Tgt Ion:152 Resp: 49418

Ion Ratio Lower Upper

152 100

151 19.3 16.8 25.2

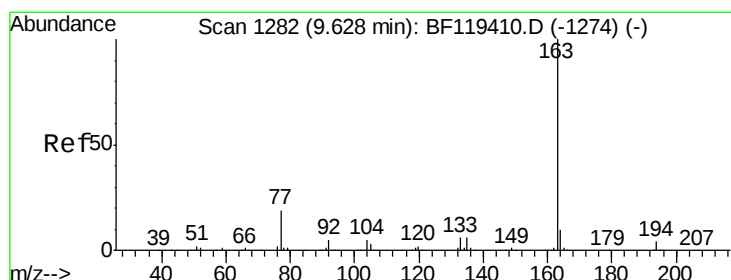
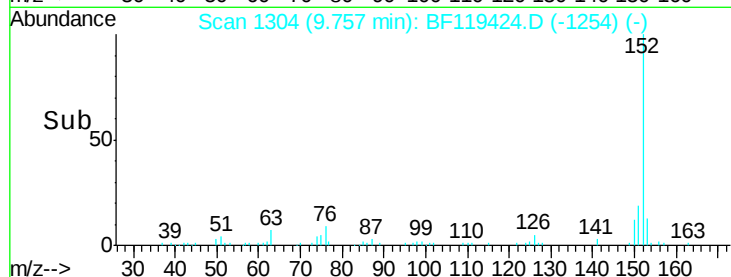
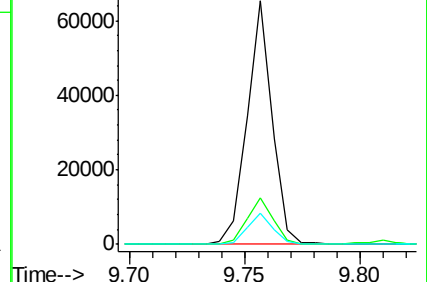
153 12.9 11.2 16.8



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: 13.91 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.02 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

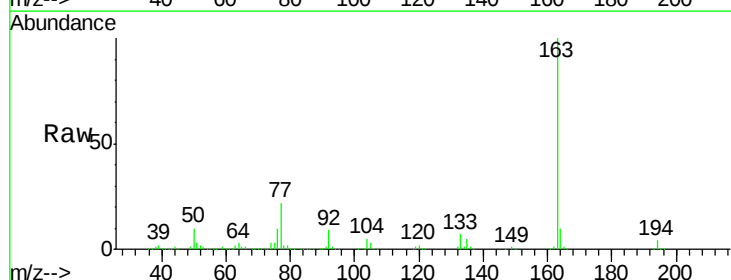
Tgt Ion:163 Resp: 681854

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

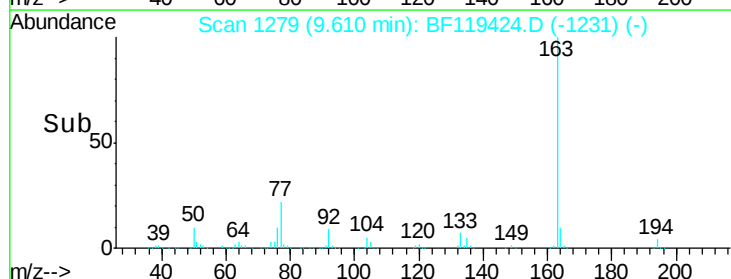
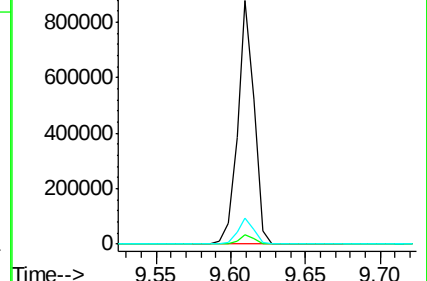
164 10.5 8.1 12.1

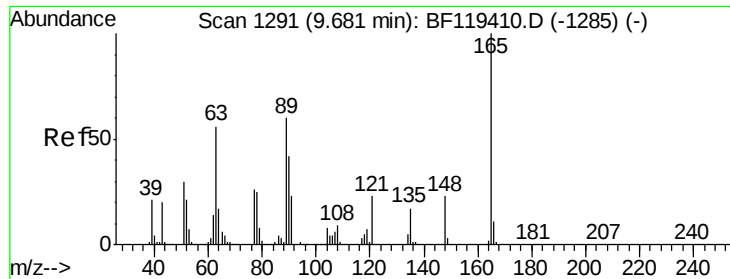


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

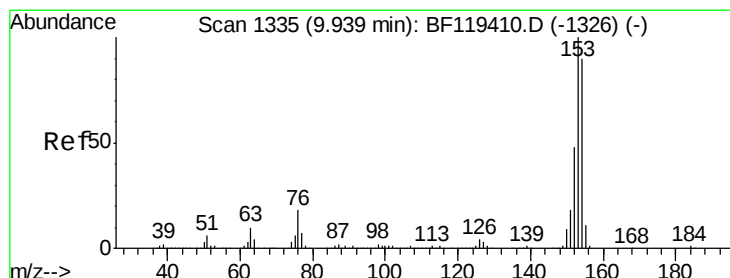
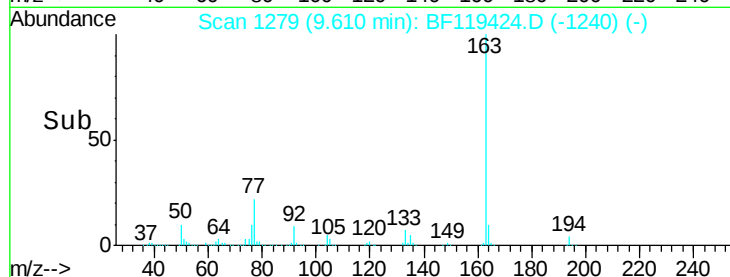
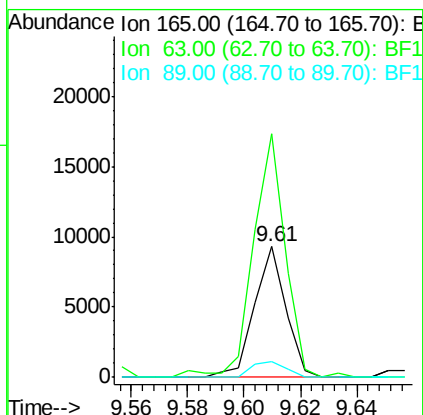
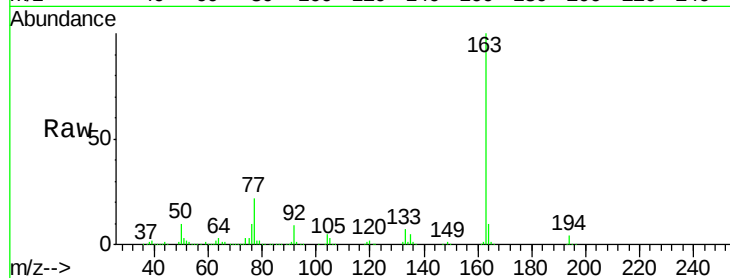




#51
 2,6-Dinitrotoluene
 Concen: 0.69 ng
 RT: 9.61 min Scan# 1279
 Delta R.T. -0.07 min
 Lab File: BF119424.D
 Acq: 18 Mar 2020 19:30

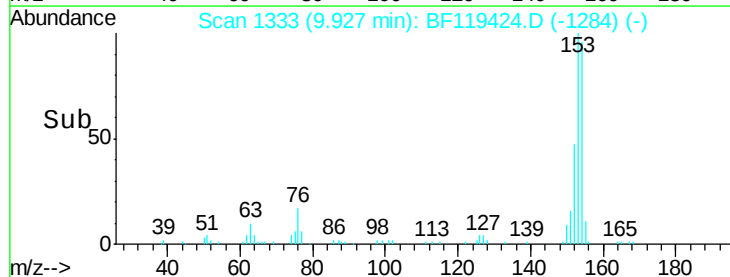
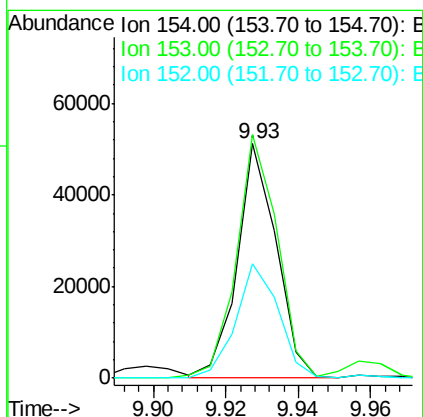
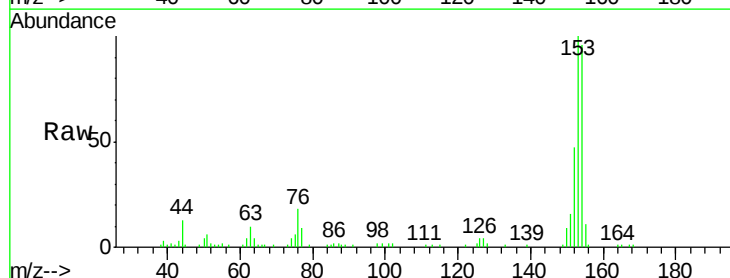
Instrument :
 BNA_F
 ClientSampleId :
 TP-3-SA

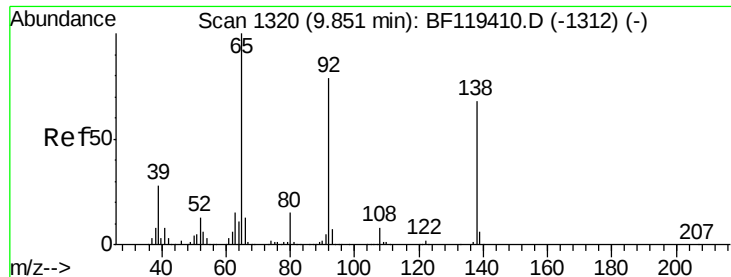
Tgt Ion:165 Resp: 7210
 Ion Ratio Lower Upper
 165 100
 63 186.5 57.3 85.9#
 89 12.0 47.8 71.8#



#52
 Acenaphthene
 Concen: 0.89 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF119424.D
 Acq: 18 Mar 2020 19:30

Tgt Ion:154 Resp: 38387
 Ion Ratio Lower Upper
 154 100
 153 103.9 89.0 133.6
 152 49.0 43.1 64.7

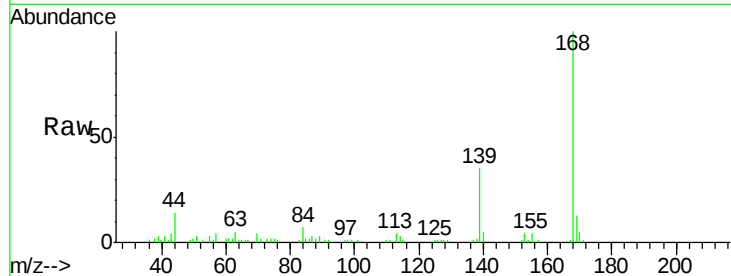




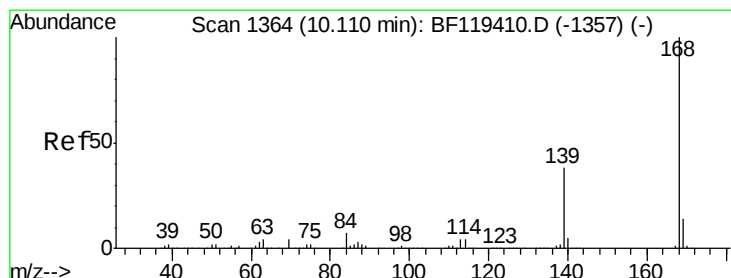
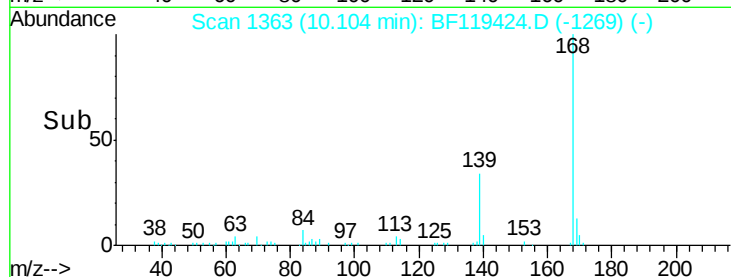
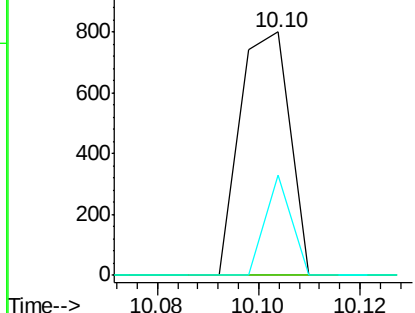
#53
3-Nitroaniline
Concen: 0.04 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.25 min
Lab File: BF119424.D
Acq: 18 Mar 2020 19:30

Instrument :
BNA_F
ClientSampleId :
TP-3-SA

Tgt Ion:138 Resp: 544
Ion Ratio Lower Upper
138 100
108 0.0 9.0 13.6#
92 41.1 93.2 139.8#

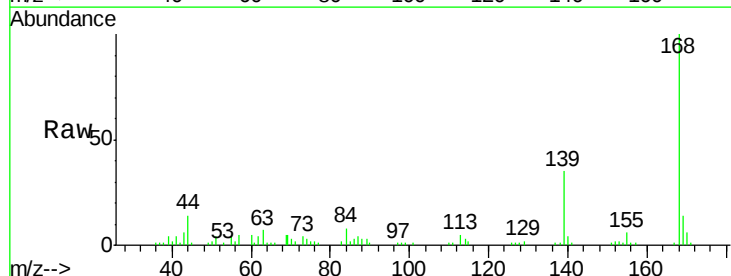


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

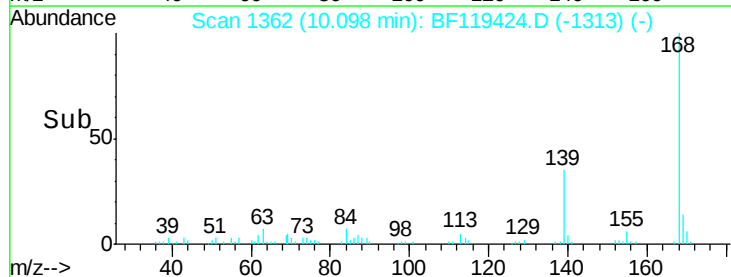
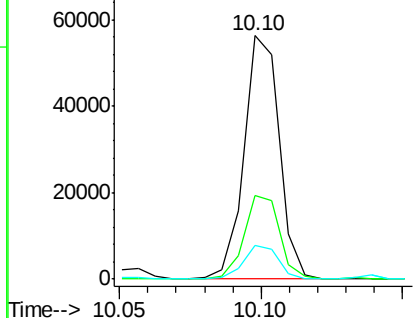


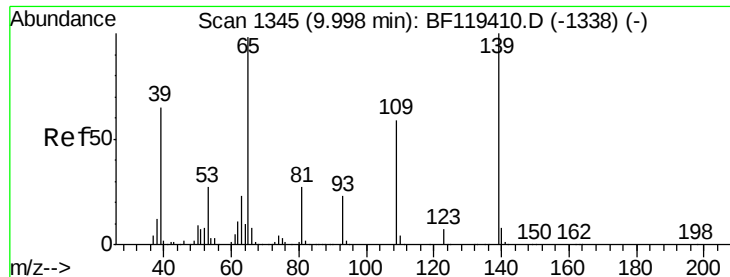
#55
Dibenzofuran
Concen: 0.79 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF119424.D
Acq: 18 Mar 2020 19:30

Tgt Ion:168 Resp: 48665
Ion Ratio Lower Upper
168 100
139 34.5 30.2 45.4
169 13.7 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: 1.61 ng

RT: 10.10 min Scan# 1362

Delta R.T. 0.10 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

Instrument :

BNA_F

ClientSampleId :

TP-3-SA

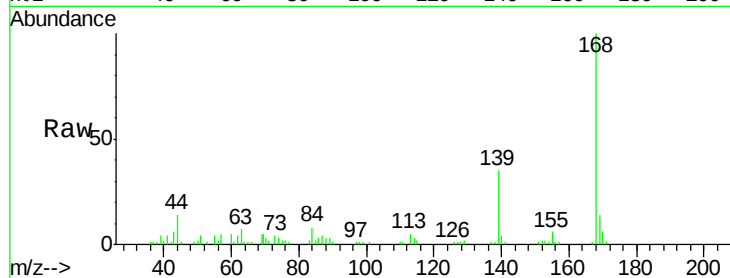
Tgt Ion:139 Resp: 16820

Ion Ratio Lower Upper

139 100

109 0.0 39.6 79.6#

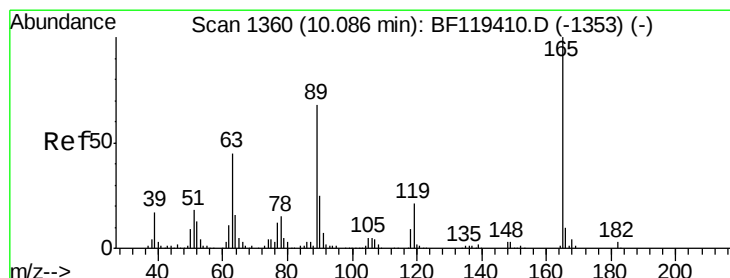
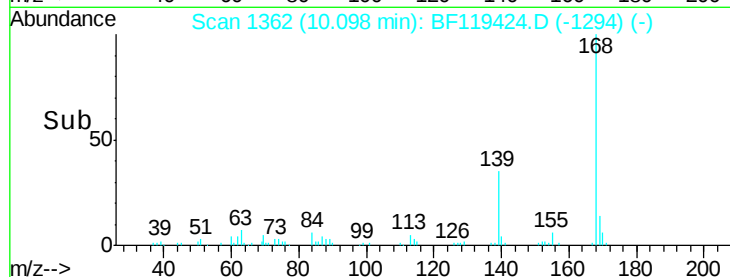
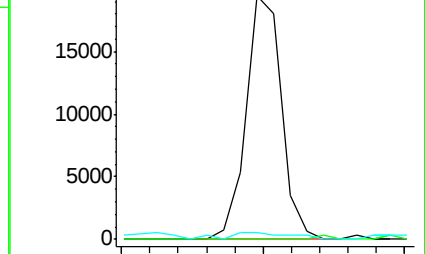
65 3.0 78.3 118.3#



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: 6.88 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.19 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

Tgt Ion:165 Resp: 91008

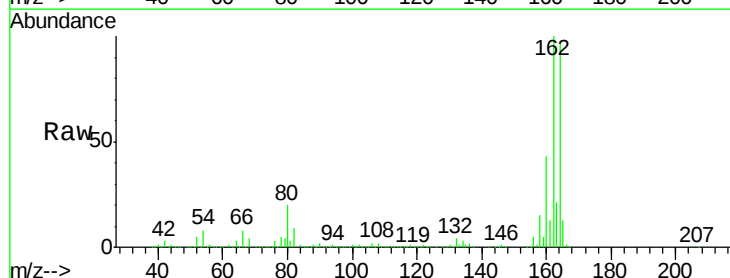
Ion Ratio Lower Upper

165 100

63 1.2 36.2 54.4#

89 1.4 54.3 81.5#

182 0.0 2.0 3.0#

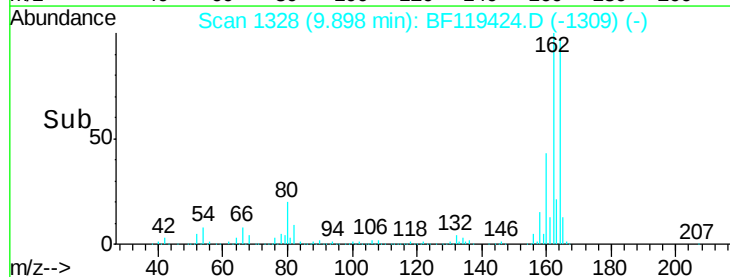
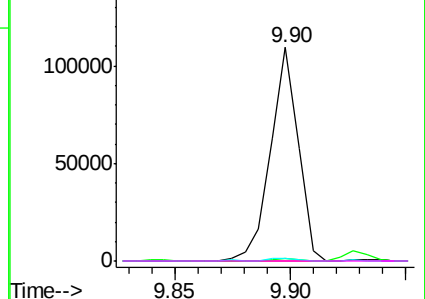


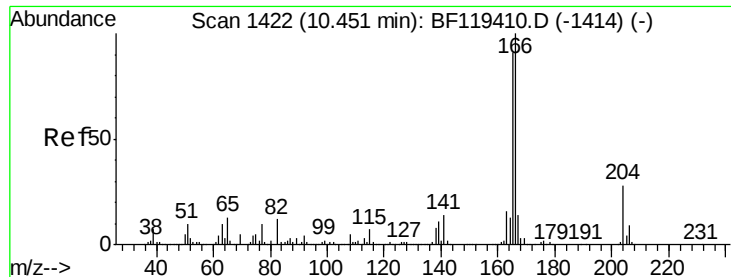
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#58

Fluorene

Concen: 1.40 ng

RT: 10.45 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

Instrument :

BNA_F

ClientSampleId :

TP-3-SA

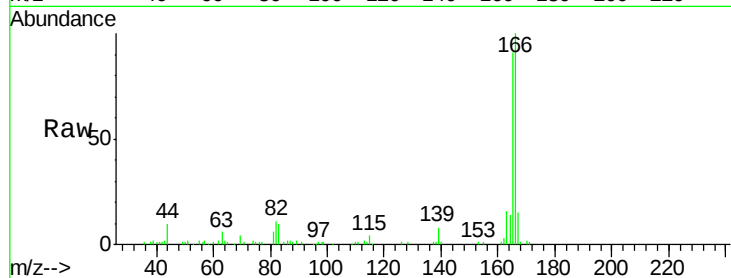
Tgt Ion:166 Resp: 64048

Ion Ratio Lower Upper

166 100

165 91.5 73.1 109.7

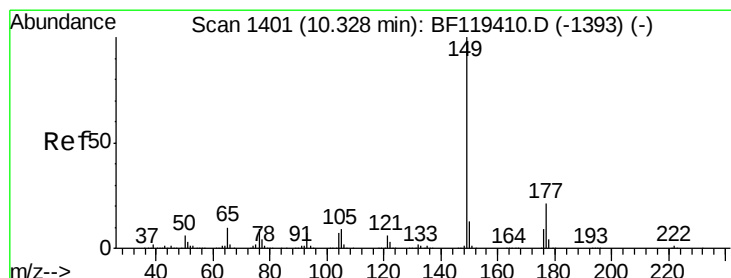
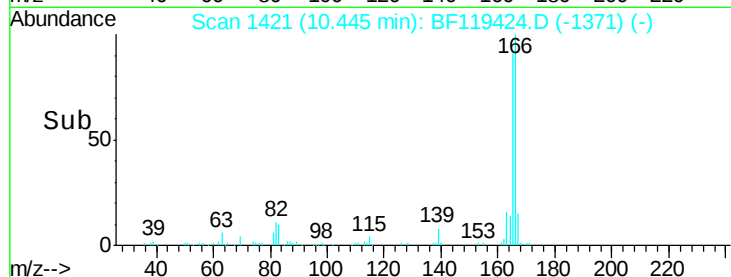
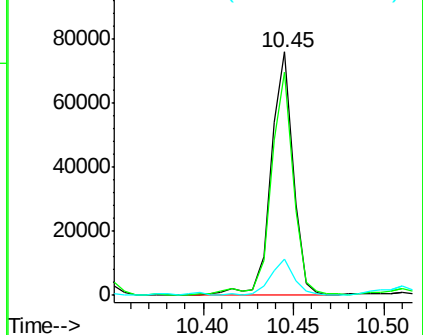
167 14.8 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

Diethylphthalate

Concen: 0.03 ng

RT: 10.32 min Scan# 1399

Delta R.T. -0.01 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

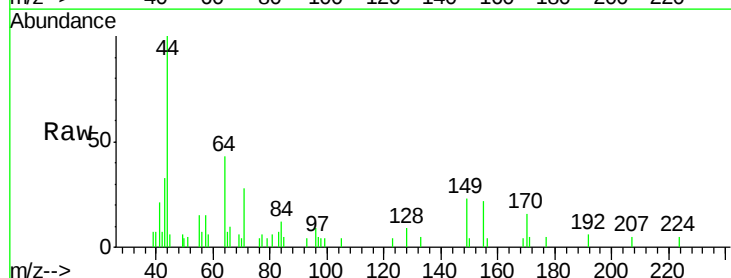
Tgt Ion:149 Resp: 1678

Ion Ratio Lower Upper

149 100

177 20.2 17.0 25.6

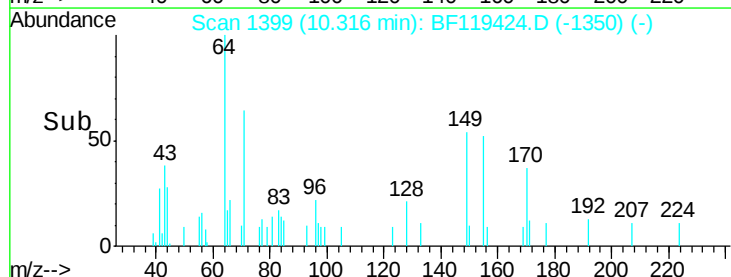
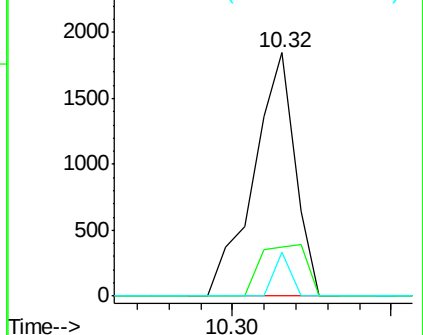
150 18.1 10.2 15.4#

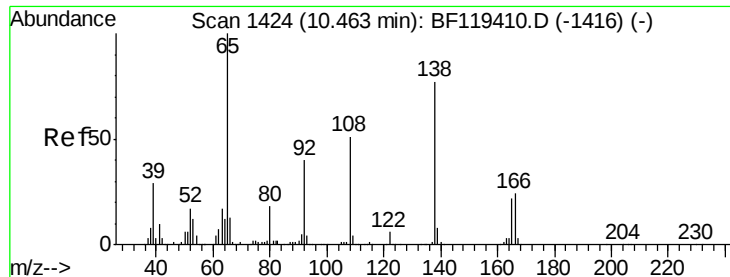


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#62

4-Nitroaniline

Concen: 0.06 ng

RT: 10.45 min Scan# 1421

Delta R.T. -0.02 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

Instrument :

BNA_F

ClientSampleId :

TP-3-SA

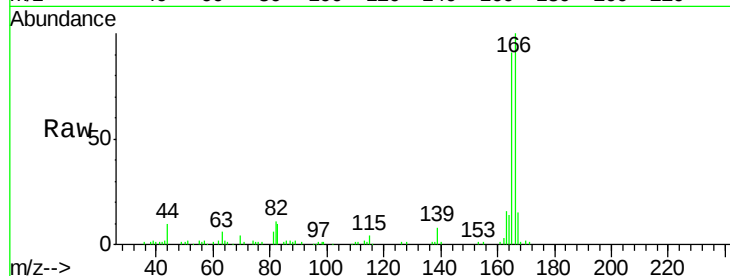
Tgt Ion: 138 Resp: 736

Ion Ratio Lower Upper

138 100

92 0.0 32.0 72.0#

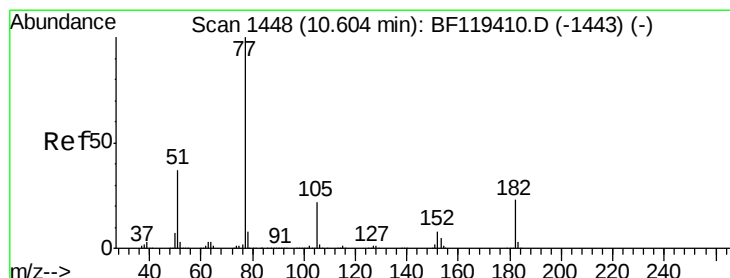
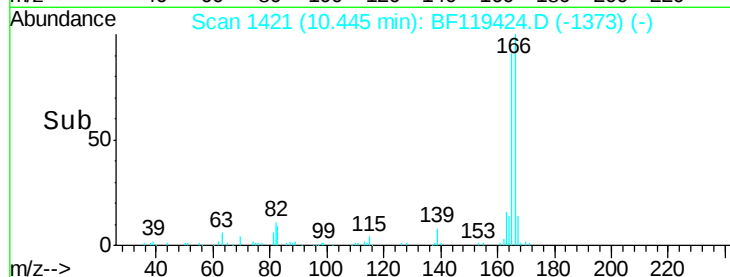
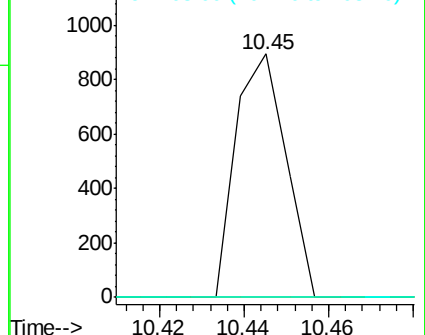
108 36.4 46.0 86.0#



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: 0.05 ng

RT: 10.60 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

Tgt Ion: 77 Resp: 2610

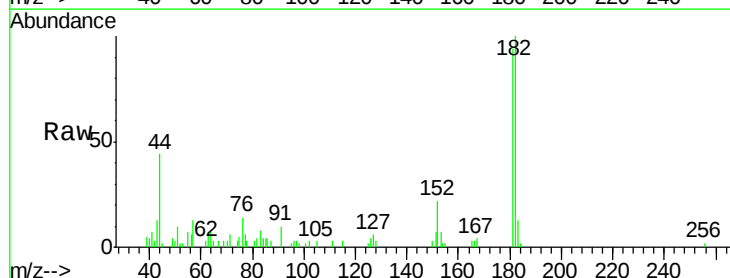
Ion Ratio Lower Upper

77 100

182 1005.4 2.5 42.5#

105 30.7 2.5 42.5

51 97.5 17.1 57.1#

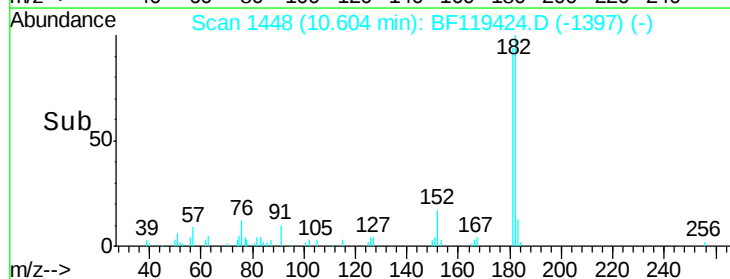
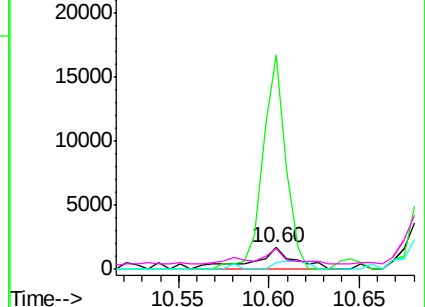


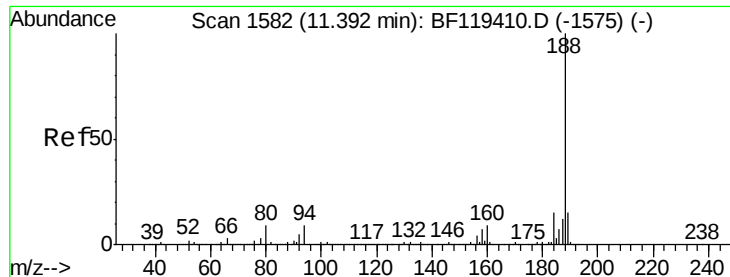
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

Instrument :

BNA_F

ClientSampleId :

TP-3-SA

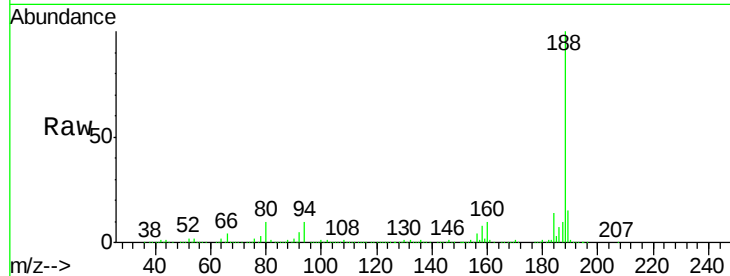
Tgt Ion:188 Resp: 1242815

Ion Ratio Lower Upper

188 100

94 9.7 7.1 10.7

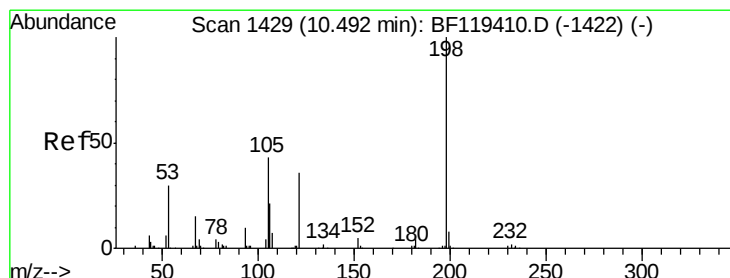
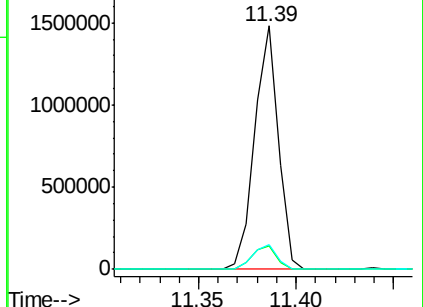
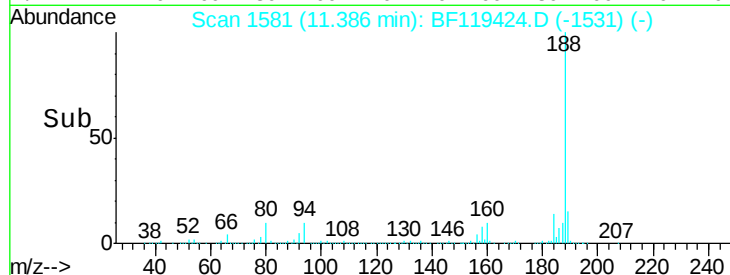
80 10.0 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

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: 0.32 ng

RT: 10.69 min Scan# 1462

Delta R.T. 0.19 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

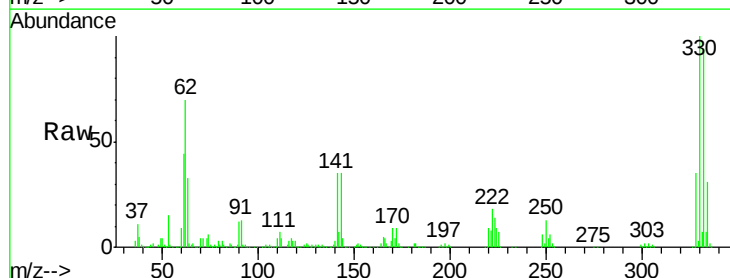
Tgt Ion:198 Resp: 1665

Ion Ratio Lower Upper

198 100

51 283.2 33.1 73.1#

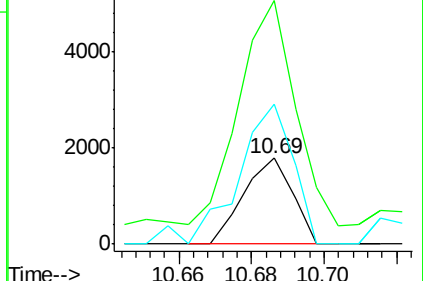
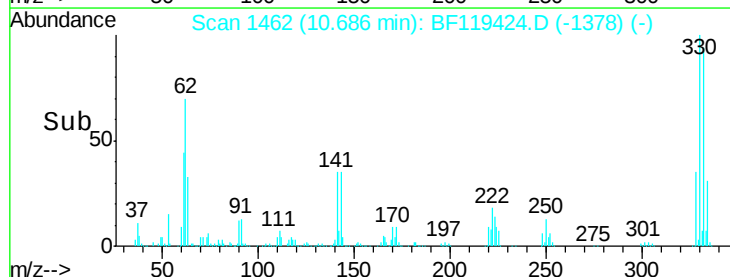
105 163.2 24.1 64.1#

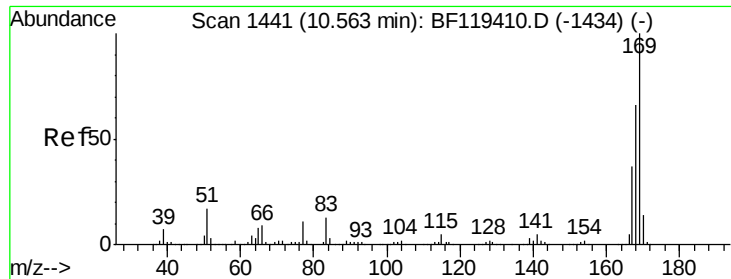


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





#66

n-Nitrosodiphenylamine

Concen: 0.03 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

Instrument :

BNA_F

ClientSampleId :

TP-3-SA

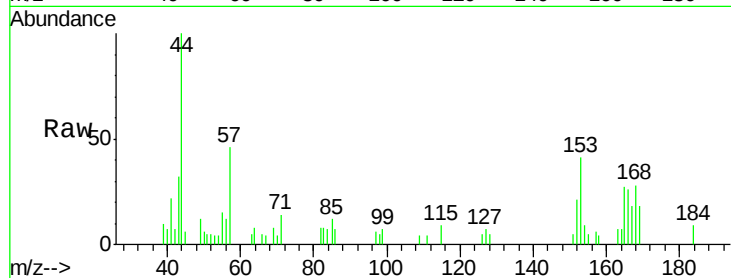
Tgt Ion:169 Resp: 1420

Ion Ratio Lower Upper

169 100

168 152.4 52.7 79.1#

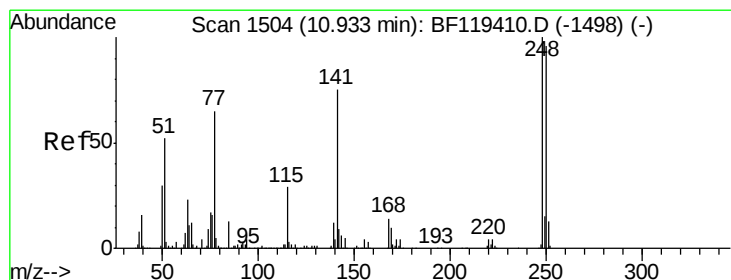
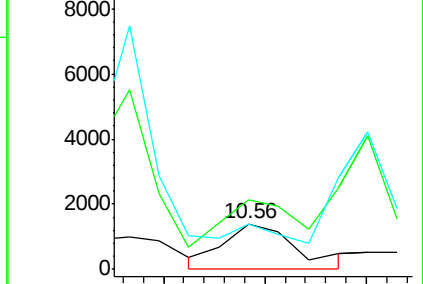
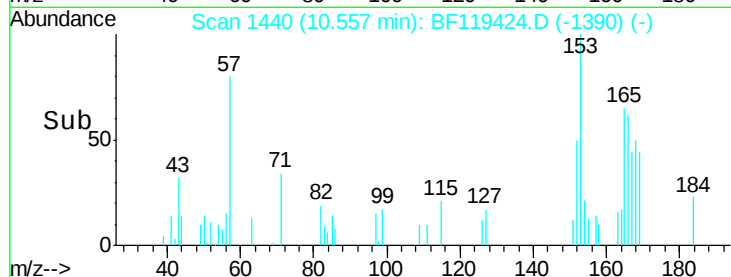
167 99.2 29.3 43.9#



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#67

4-Bromophenyl-phenylether

Concen: 3.27 ng

RT: 10.69 min Scan# 1462

Delta R.T. -0.25 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

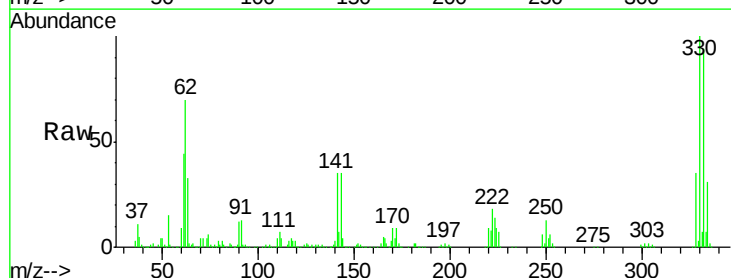
Tgt Ion:248 Resp: 46354

Ion Ratio Lower Upper

248 100

250 202.2 77.0 115.6#

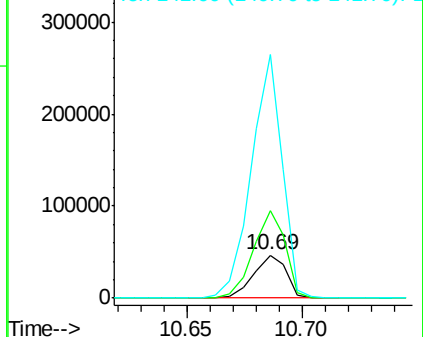
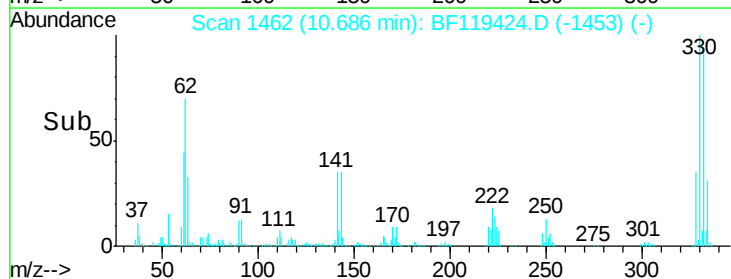
141 563.3 59.7 89.5#

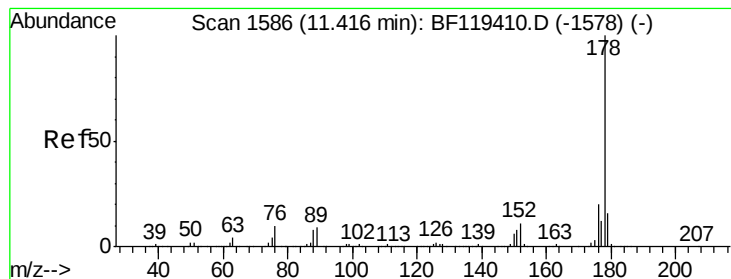


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#71

Phenanthrene

Concen: 11.58 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

Instrument :

BNA_F

ClientSampleId :

TP-3-SA

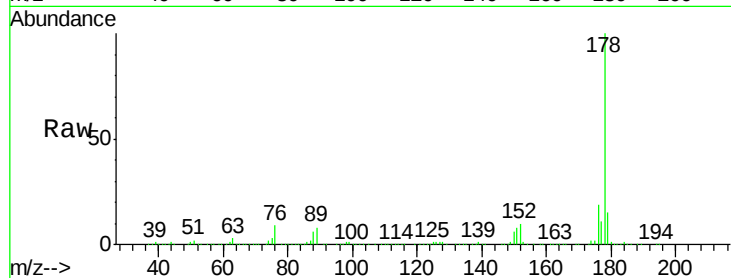
Tgt Ion:178 Resp: 746095

Ion Ratio Lower Upper

178 100

176 19.3 16.2 24.4

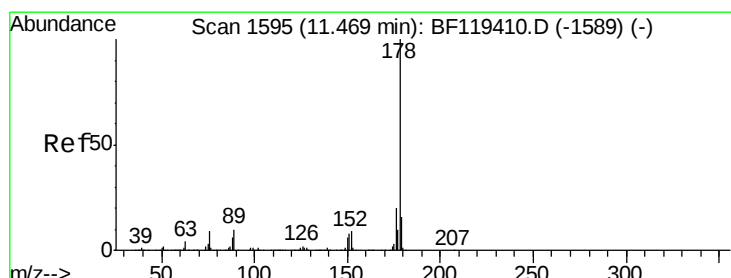
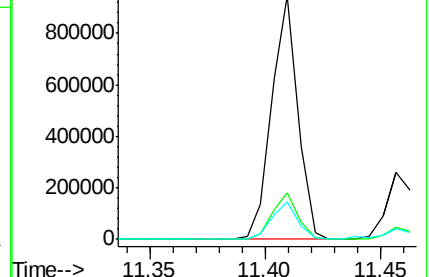
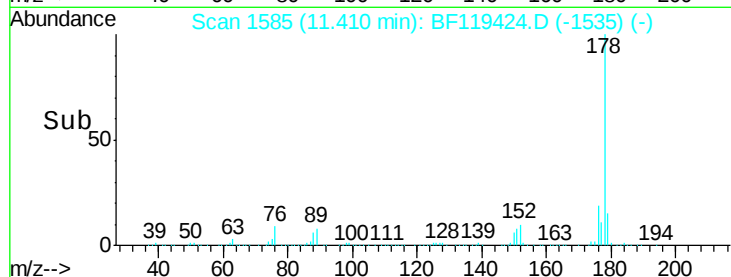
179 15.4 12.9 19.3



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: 3.17 ng

RT: 11.46 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

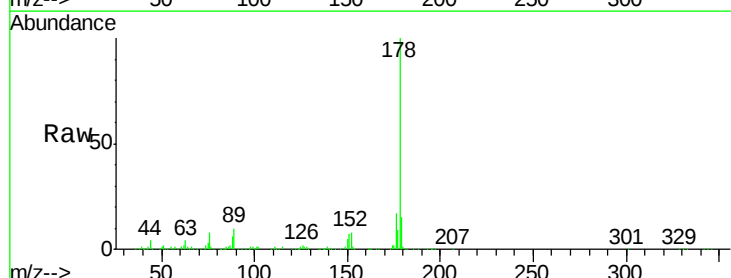
Tgt Ion:178 Resp: 207344

Ion Ratio Lower Upper

178 100

176 17.5 15.6 23.4

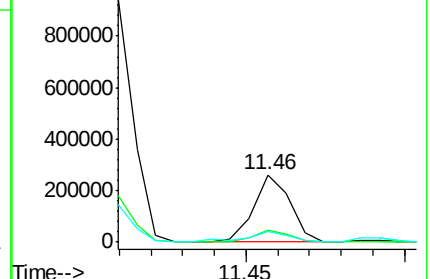
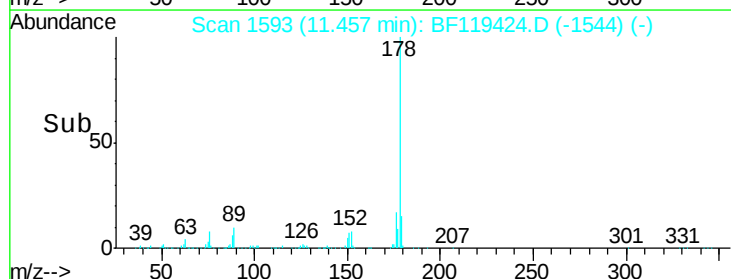
179 15.4 13.1 19.7

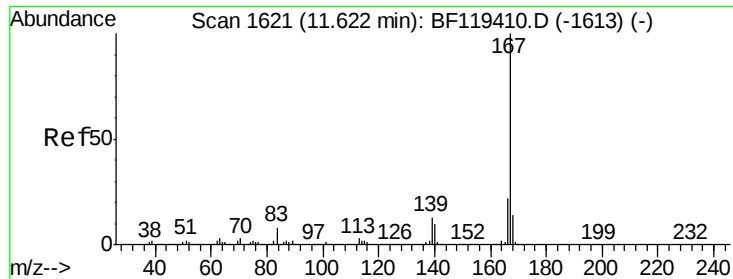


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

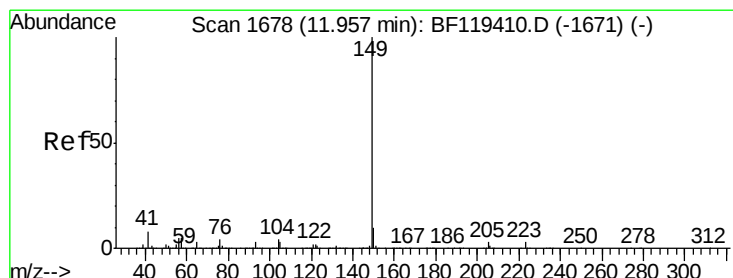
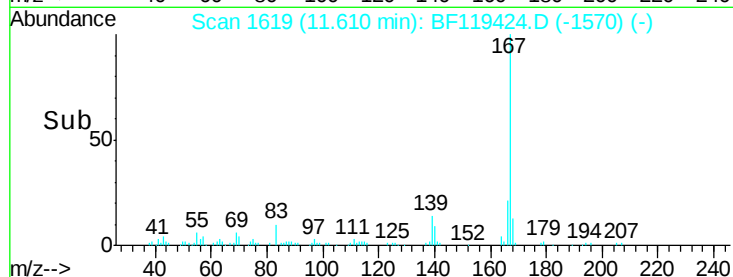
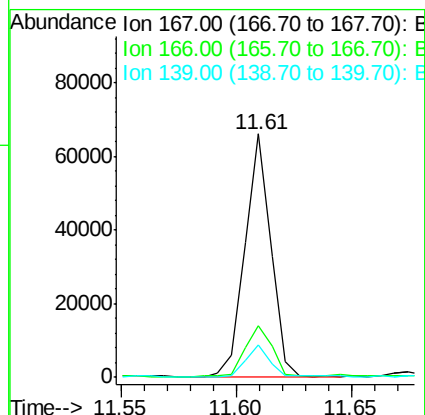
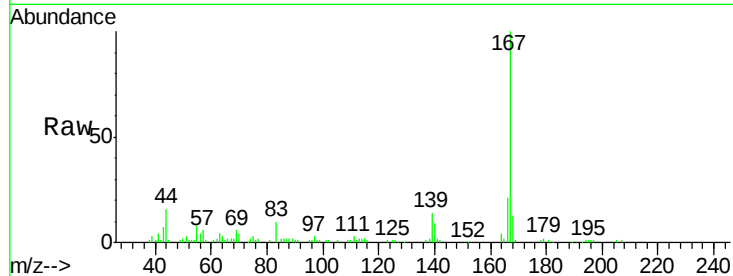




#73
 Carbazole
 Concen: 0.80 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BF119424.D
 Acq: 18 Mar 2020 19:30

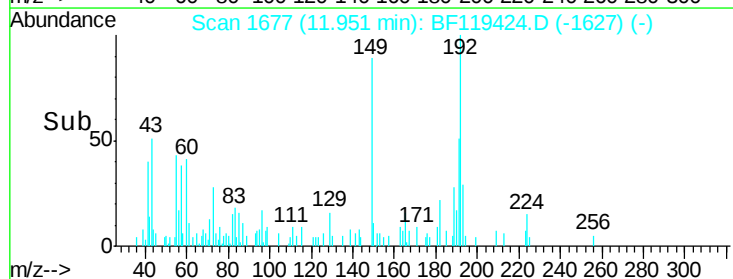
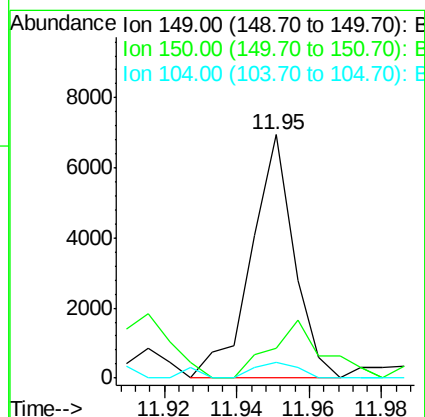
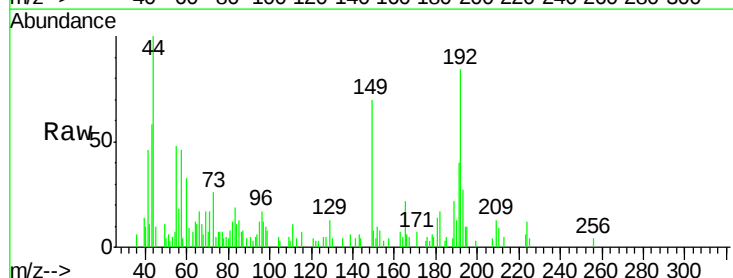
Instrument :
 BNA_F
 ClientSampleId :
 TP-3-SA

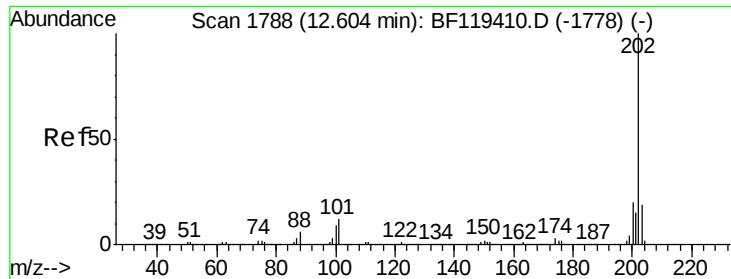
Tgt Ion:167 Resp: 52115
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.8 26.6
 139 13.5 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 0.08 ng
 RT: 11.95 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BF119424.D
 Acq: 18 Mar 2020 19:30

Tgt Ion:149 Resp: 5675
 Ion Ratio Lower Upper
 149 100
 150 12.0 7.6 11.4#
 104 6.7 3.5 5.3#





#75

Fluoranthene

Concen: 15.07 ng

RT: 12.60 min Scan# 1787

Delta R.T. -0.01 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

Instrument :

BNA_F

ClientSampleId :

TP-3-SA

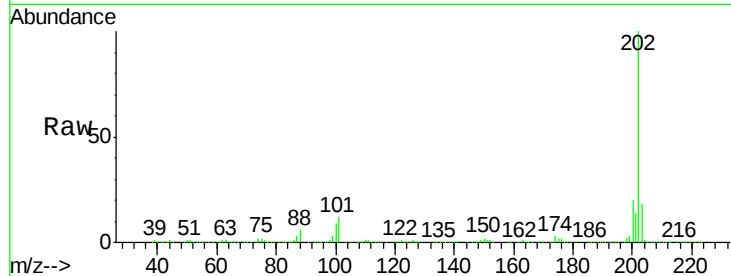
Tgt Ion:202 Resp: 1050934

Ion Ratio Lower Upper

202 100

101 12.2 0.0 32.4

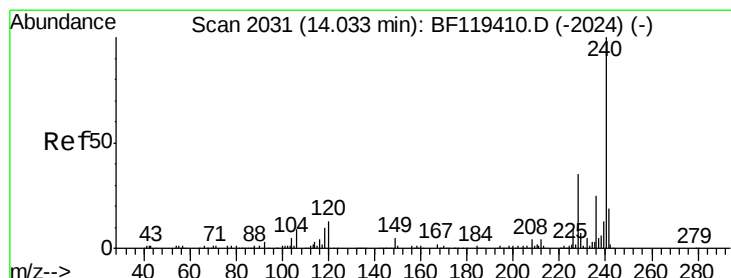
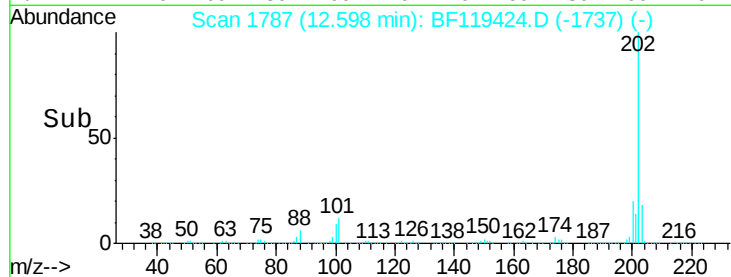
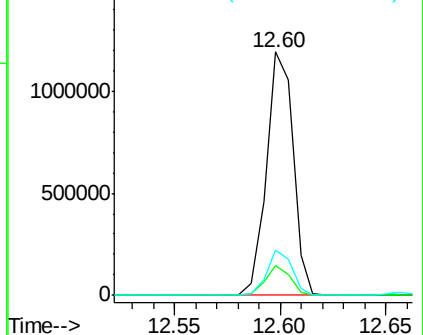
203 18.4 0.0 38.5



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: 20.00 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

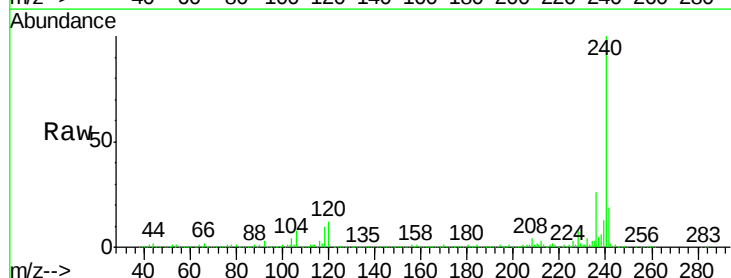
Tgt Ion:240 Resp: 707826

Ion Ratio Lower Upper

240 100

120 11.8 10.2 15.4

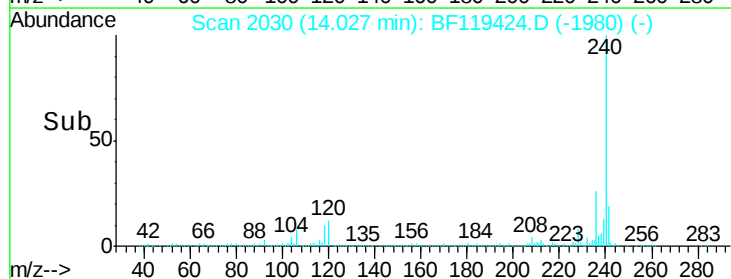
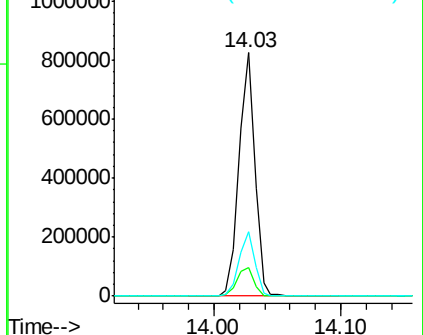
236 26.2 20.4 30.6

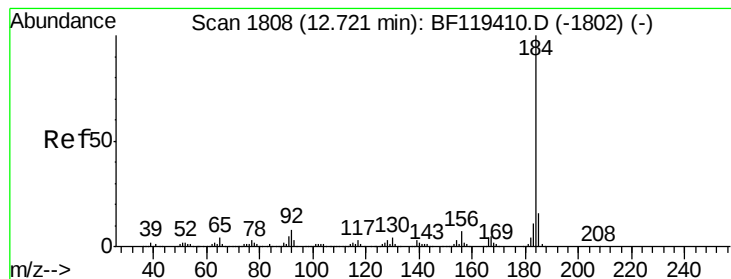


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 1.27 ng

RT: 12.97 min Scan# 1851

Delta R.T. 0.25 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

Instrument :

BNA_F

ClientSampleId :

TP-3-SA

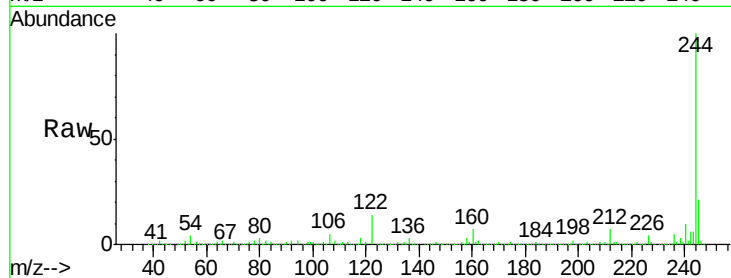
Tgt Ion:184 Resp: 37977

Ion Ratio Lower Upper

184 100

185 13.8 12.9 19.3

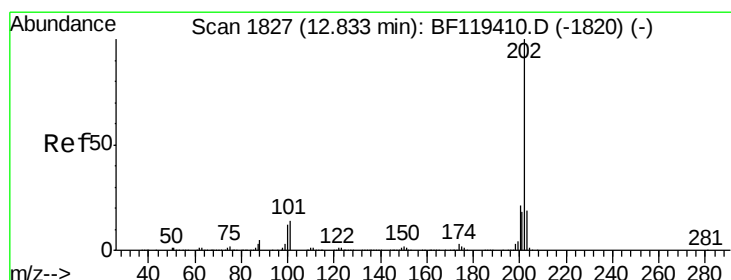
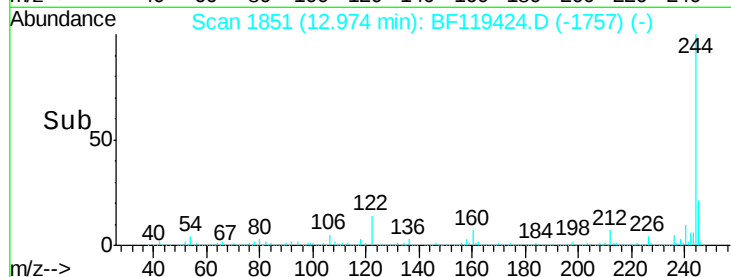
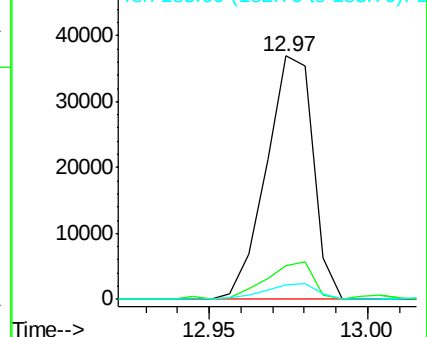
183 5.7 9.0 13.4#



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: 16.83 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

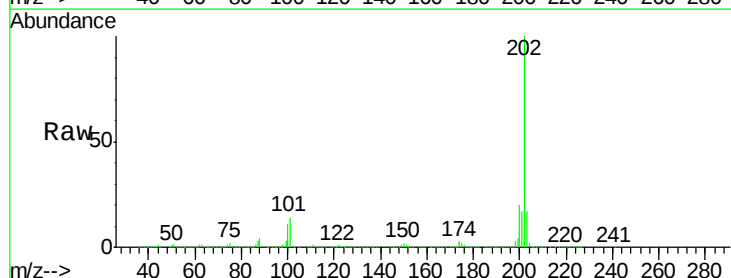
Tgt Ion:202 Resp: 977833

Ion Ratio Lower Upper

202 100

200 20.0 16.8 25.2

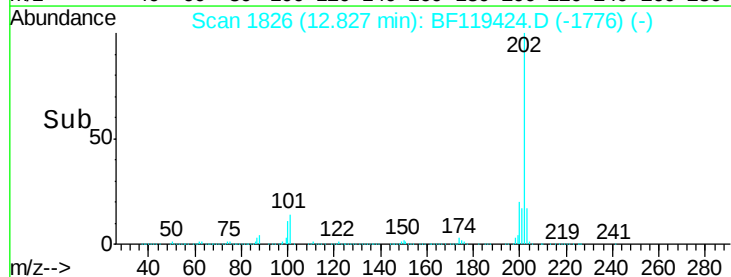
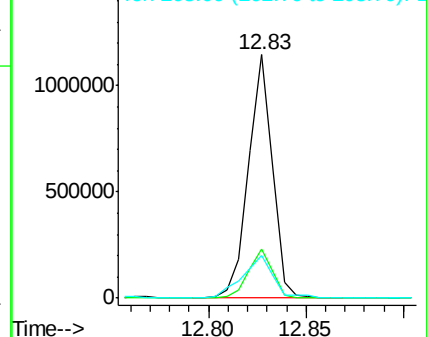
203 17.4 14.8 22.2

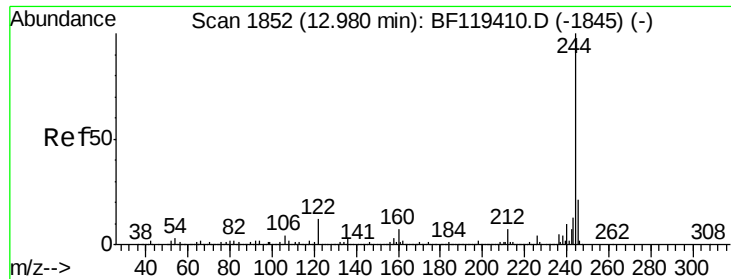


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

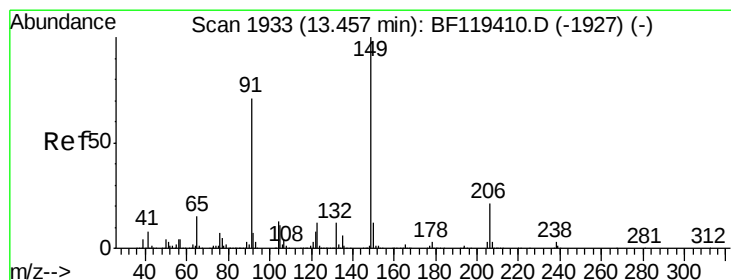
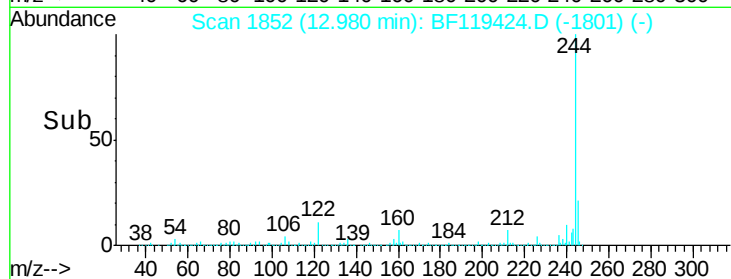
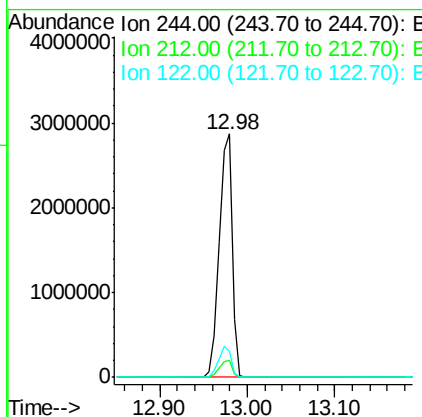
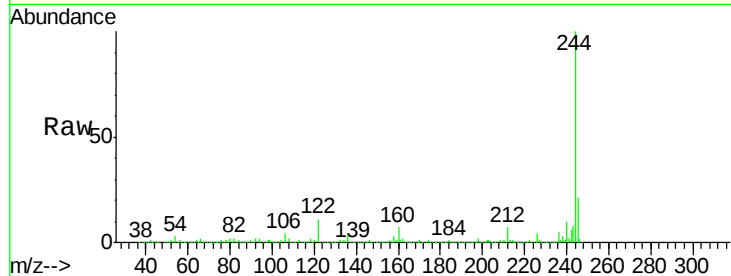




#79
 Terphenyl-d14
 Concen: 82.59 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: BF119424.D
 Acq: 18 Mar 2020 19:30

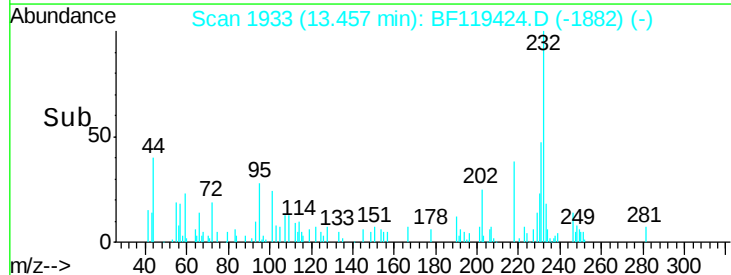
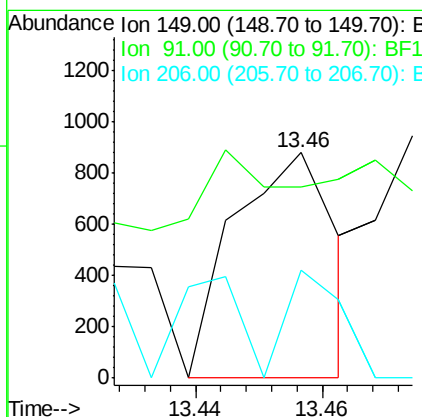
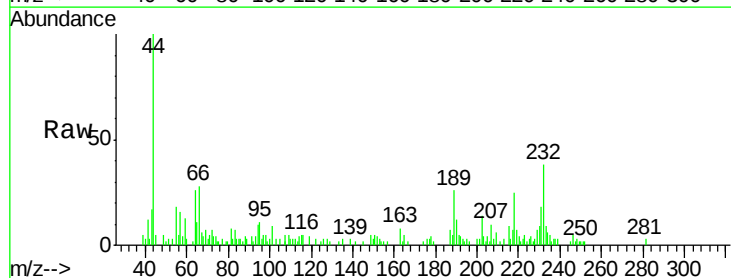
Instrument :
 BNA_F
 ClientSampleId :
 TP-3-SA

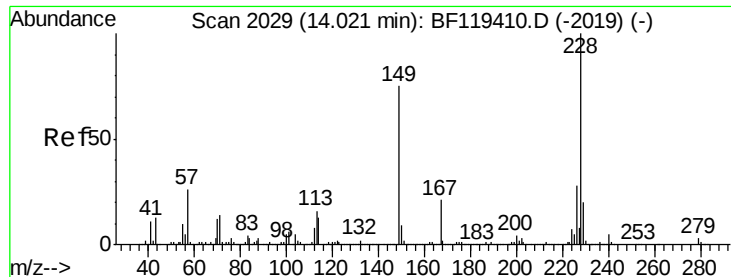
Tgt Ion:244 Resp: 2983732
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 10.9 9.8 14.8



#80
 Butylbenzylphthalate
 Concen: 0.04 ng
 RT: 13.46 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: BF119424.D
 Acq: 18 Mar 2020 19:30

Tgt Ion:149 Resp: 980
 Ion Ratio Lower Upper
 149 100
 91 84.9 57.0 85.6
 206 48.0 16.4 24.6#

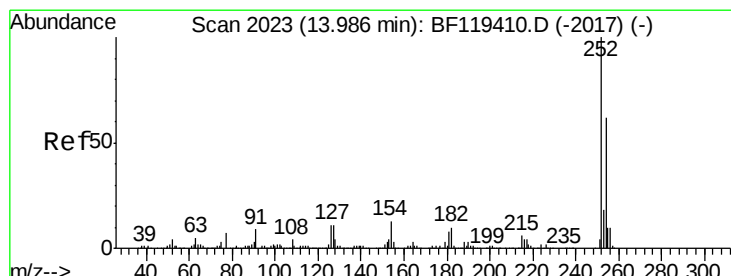
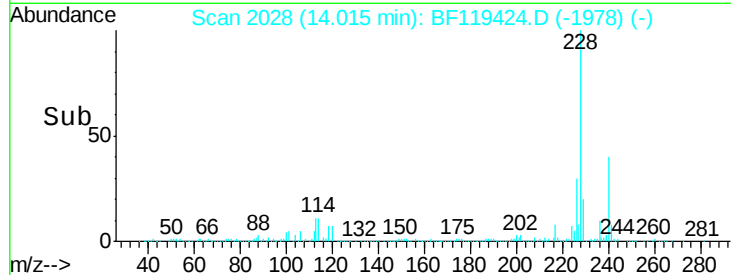
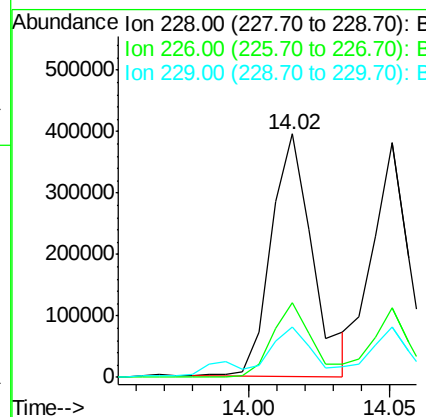
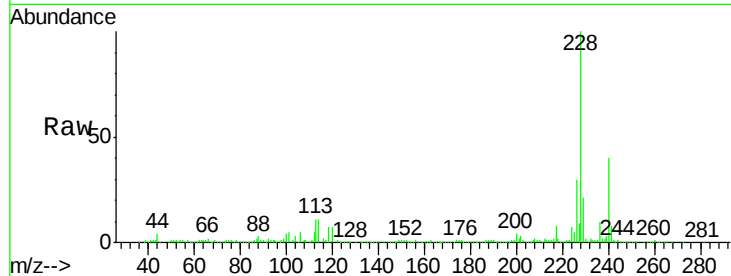




#81
Benzo(a)anthracene
Concen: 8.72 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF119424.D
Acq: 18 Mar 2020 19:30

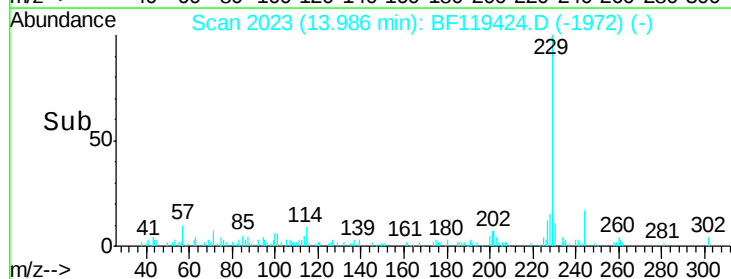
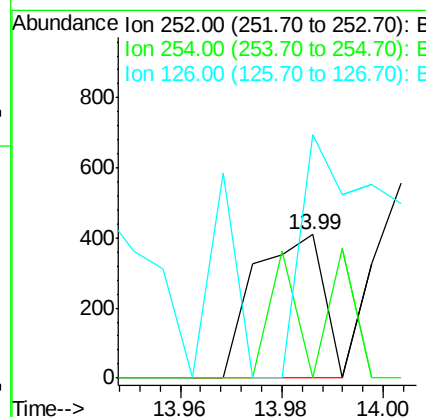
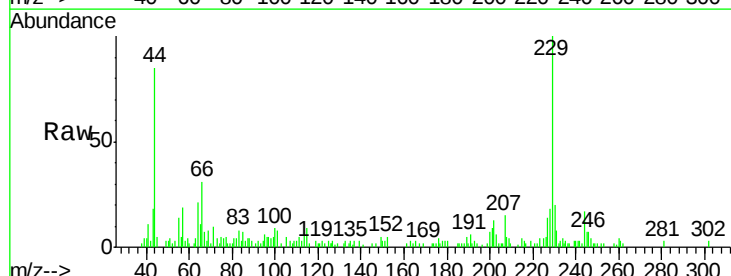
Instrument :
BNA_F
ClientSampled :
TP-3-SA

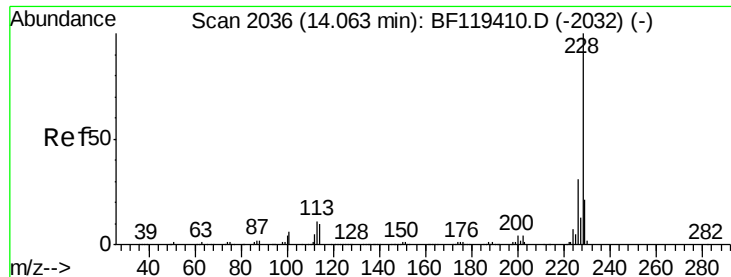
Tgt Ion:	228	Resp:	401360
Ion	Ratio	Lower	Upper
228	100		
226	30.4	22.3	33.5
229	20.7	16.3	24.5



#82
3,3'-Dichlorobenzidine
Concen: 0.02 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BF119424.D
Acq: 18 Mar 2020 19:30

Tgt Ion:	252	Resp:	384
Ion	Ratio	Lower	Upper
252	100		
254	0.0	49.8	74.8#
126	169.5	8.9	13.3#





#83

Chrysene

Concen: 6.97 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

Instrument :

BNA_F

ClientSampled :

TP-3-SA

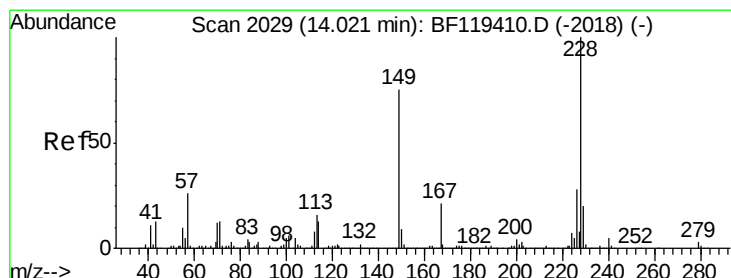
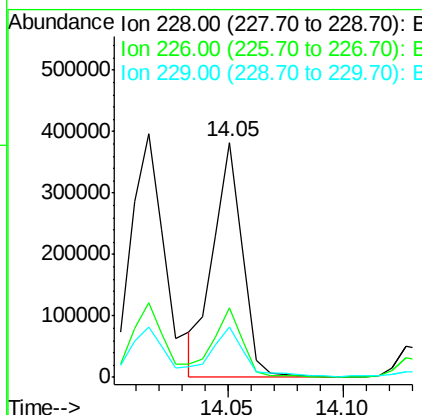
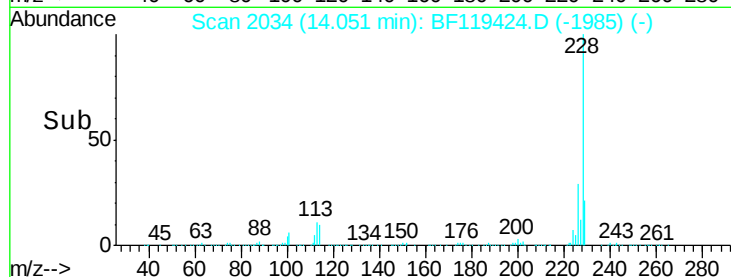
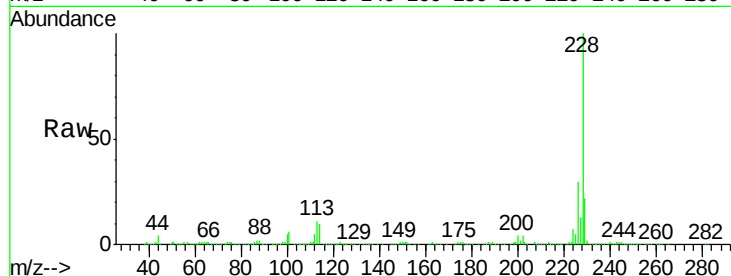
Tgt Ion:228 Resp: 330933

Ion Ratio Lower Upper

228 100

226 29.8 24.8 37.2

229 21.6 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.16 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

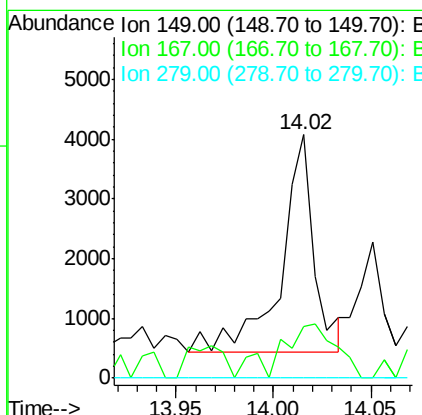
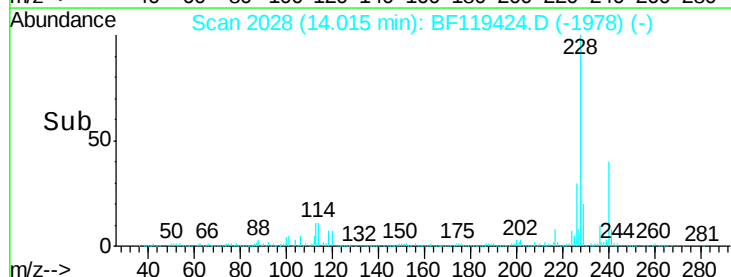
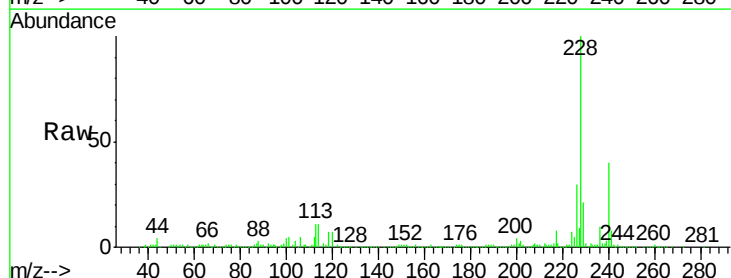
Tgt Ion:149 Resp: 4352

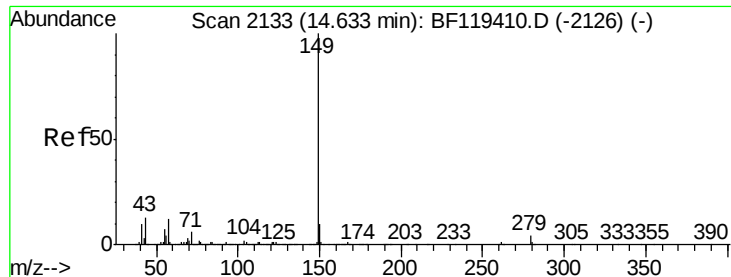
Ion Ratio Lower Upper

149 100

167 21.2 22.0 33.0#

279 0.0 3.2 4.8#





#85

Di-n-octyl phthalate

Concen: 0.02 ng

RT: 14.62 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

Instrument :

BNA_F

ClientSampleId :

TP-3-SA

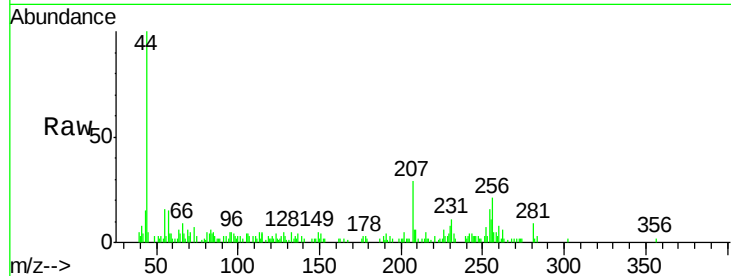
Tgt Ion:149 Resp: 765

Ion Ratio Lower Upper

149 100

167 32.5 1.1 1.7#

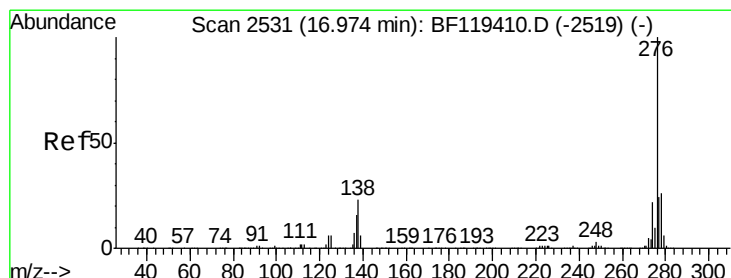
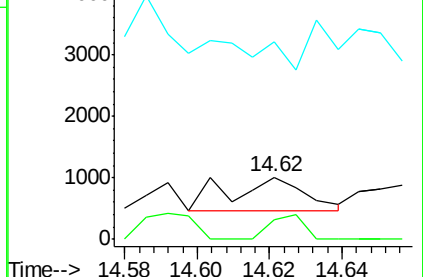
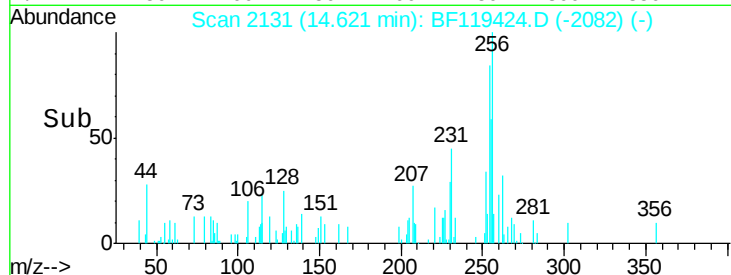
43 0.0 10.1 15.1#



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: 5.03 ng

RT: 16.96 min Scan# 2528

Delta R.T. -0.02 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

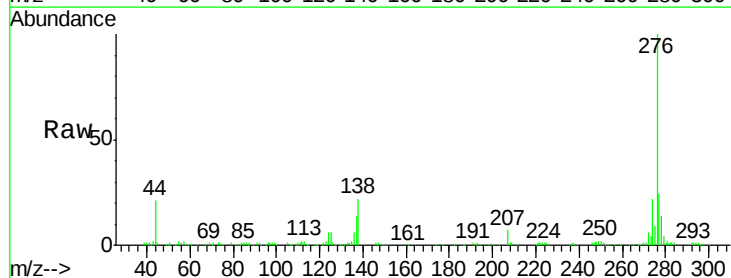
Tgt Ion:276 Resp: 225215

Ion Ratio Lower Upper

276 100

138 22.8 21.3 31.9

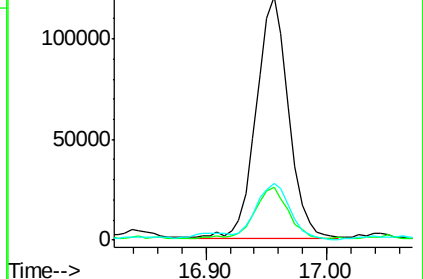
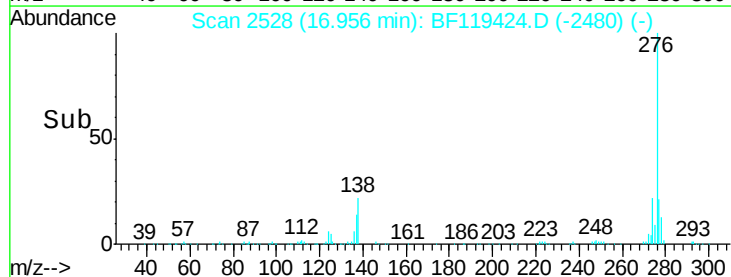
277 24.3 20.2 30.2

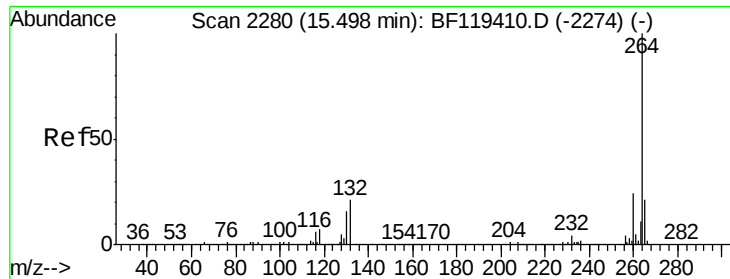


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.00 ng

RT: 15.50 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

Instrument :

BNA_F

ClientSampleId :

TP-3-SA

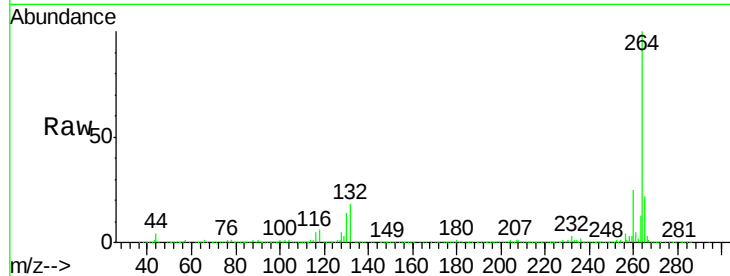
Tgt Ion:264 Resp: 660212

Ion Ratio Lower Upper

264 100

260 25.3 19.2 28.8

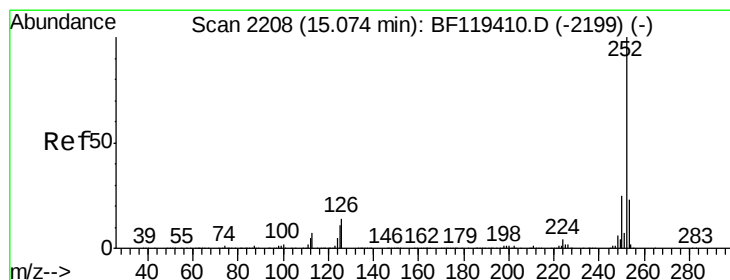
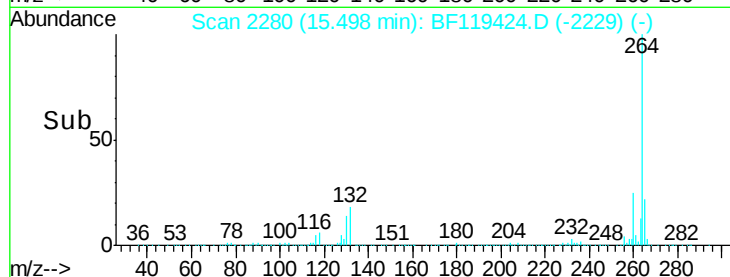
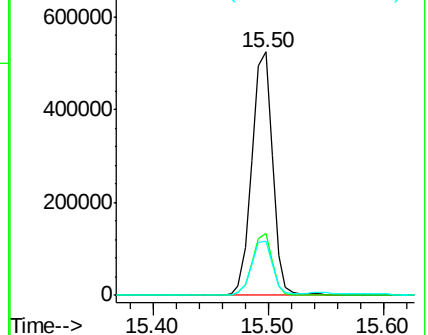
265 22.3 16.9 25.3



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: 12.56 ng

RT: 15.06 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

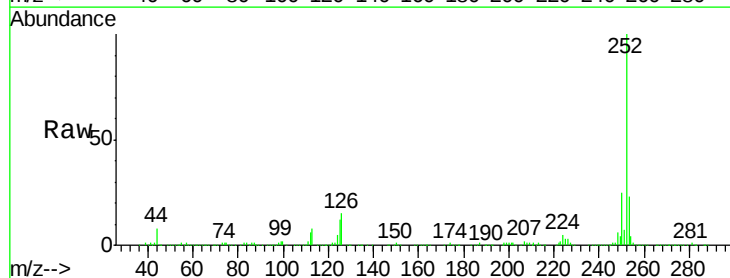
Tgt Ion:252 Resp: 554117

Ion Ratio Lower Upper

252 100

253 23.3 18.2 27.4

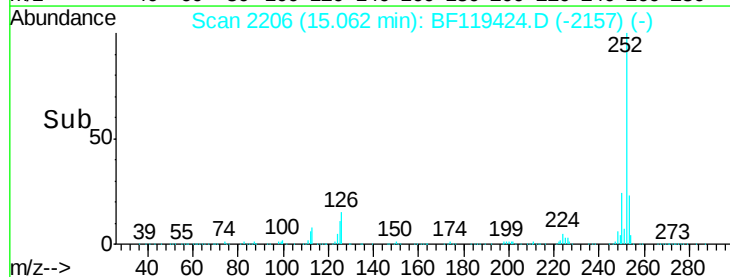
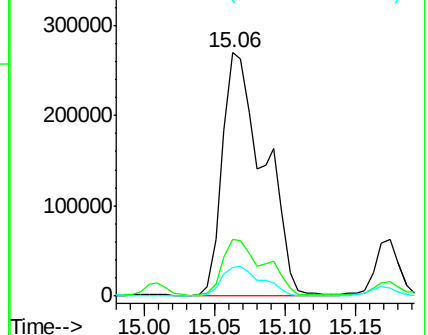
125 11.6 8.8 13.2

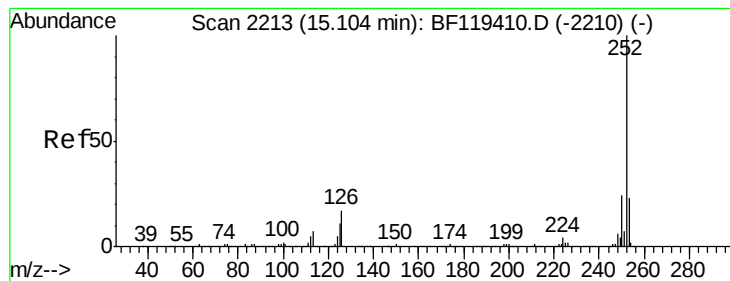


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 13.20 ng

RT: 15.06 min Scan# 2206

Delta R.T. -0.04 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

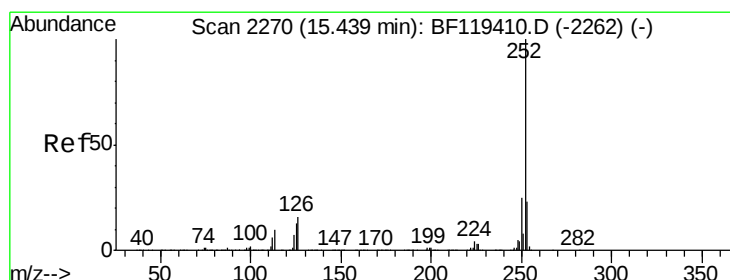
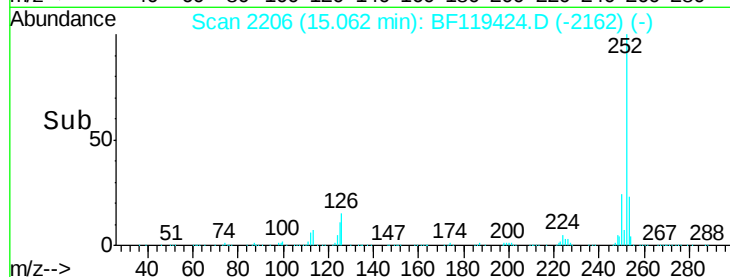
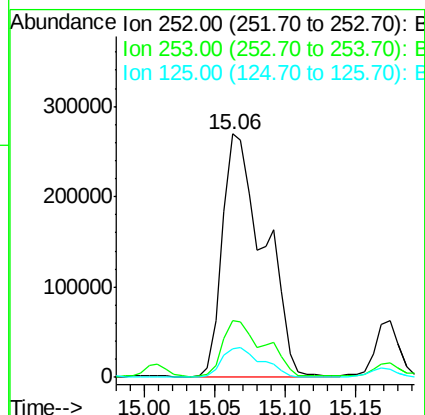
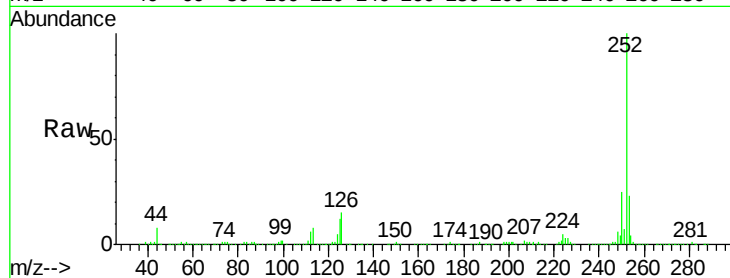
Instrument :

BNA_F

ClientSampleId :

TP-3-SA

Tgt Ion:	252	Resp:	554117
Ion Ratio	Lower	Upper	
252	100		
253	23.3	18.2	27.4
125	11.6	9.0	13.4



#90

Benzo(a)pyrene

Concen: 8.14 ng

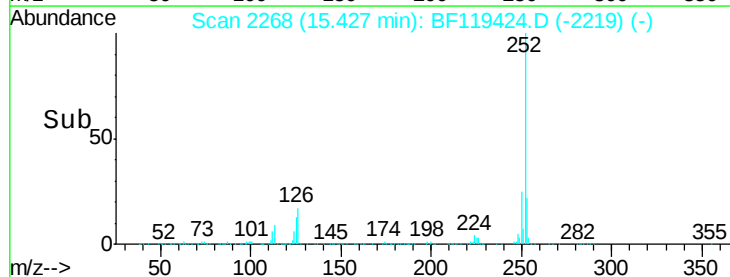
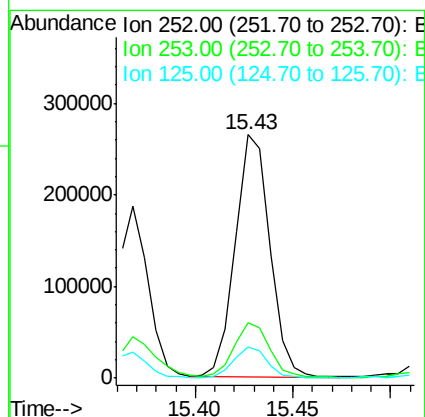
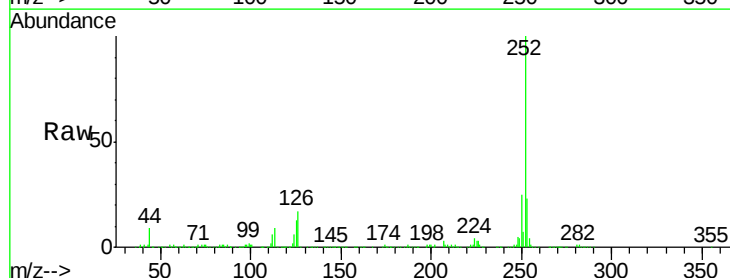
RT: 15.43 min Scan# 2268

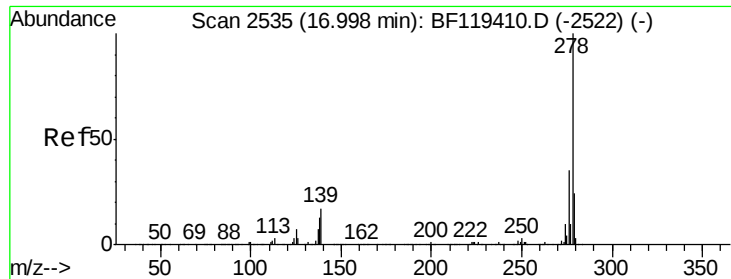
Delta R.T. -0.01 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

Tgt Ion:	252	Resp:	326186
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.2	27.4
125	12.8	10.2	15.2





#91

Dibenzo(a,h)anthracene

Concen: 1.27 ng

RT: 17.14 min Scan# 2559

Delta R.T. 0.14 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

Instrument :

BNA_F

ClientSampleId :

TP-3-SA

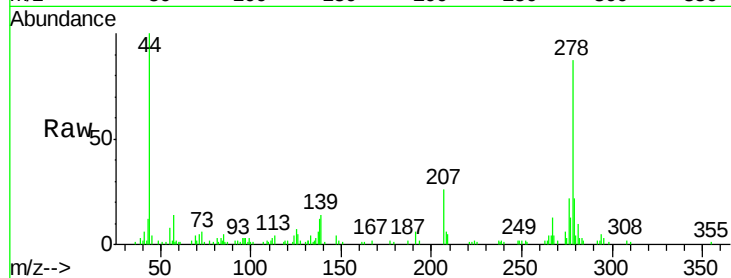
Tgt Ion: 278 Resp: 44623

Ion Ratio Lower Upper

278 100

139 15.8 13.7 20.5

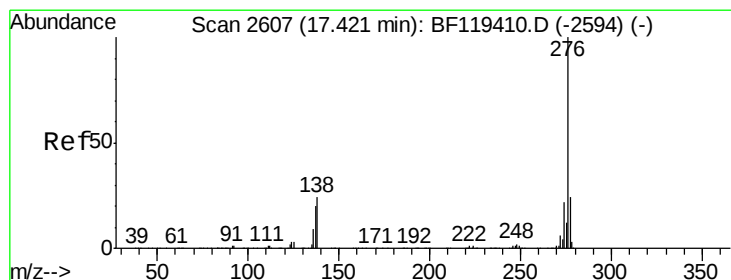
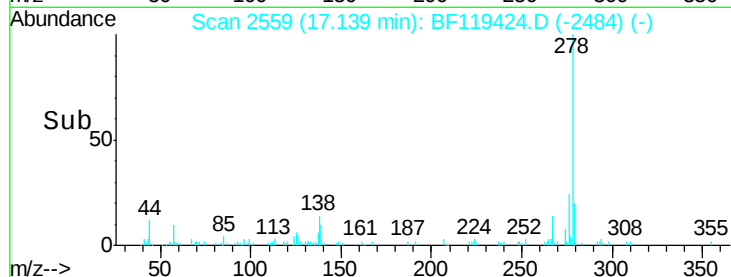
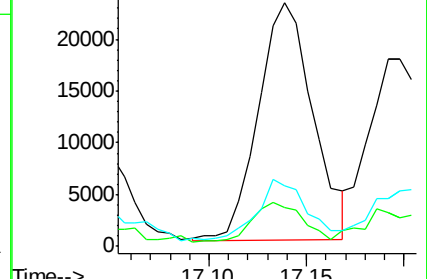
279 24.9 19.2 28.8



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: 6.34 ng

RT: 17.40 min Scan# 2603

Delta R.T. -0.02 min

Lab File: BF119424.D

Acq: 18 Mar 2020 19:30

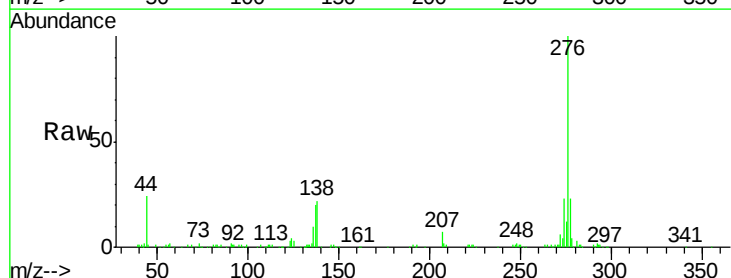
Tgt Ion: 276 Resp: 223237

Ion Ratio Lower Upper

276 100

277 22.7 18.8 28.2

138 22.2 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

