

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031820\
 Data File : BF119429.D
 Acq On : 18 Mar 2020 21:55
 Operator : CG/JU
 Sample : L1907-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-SA

Quant Time: Mar 19 01:20:56 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	6.85	152	356421	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1337527	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	663793	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1164879	20.00	ng	0.00
76) Chrysene-d12	14.02	240	685426	20.00	ng	-0.01
87) Perylene-d12	15.50	264	649315	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	2126110	94.96	ng	0.01
7) Phenol-d6	6.47	99	2656844	92.89	ng	0.00
23) Nitrobenzene-d5	7.42	82	1650044	67.05	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	633584	92.52	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2697720	60.21	ng	0.00
79) Terphenyl-d14	12.97	244	2447110	69.95	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.62	88	190	0.02	ng	# 1
3) Pyridine	3.55	79	272	0.01	ng	# 9
4) n-Nitrosodimethylamine	3.29	42	111	0.01	ng	# 1
6) Aniline	6.49	93	737	0.02	ng	# 1
9) Benzaldehyde	6.40	77	269	0.01	ng	# 2
10) Phenol	6.48	94	16491	0.54	ng	# 1
11) bis(2-Chloroethyl)ether	6.49	93	737	0.03	ng	# 1
12) 1,3-Dichlorobenzene	6.87	146	594	0.02	ng	# 74
13) 1,4-Dichlorobenzene	6.87	146	594	0.02	ng	# 93
14) 1,2-Dichlorobenzene	6.87	146	594	0.02	ng	# 94
15) Benzyl Alcohol	7.01	79	28145	1.31	ng	# 49
16) 2,2'-oxybis(1-Chloropropan	7.16	45	173	0.00	ng	# 75
17) 2-Methylphenol	7.02	107	107	0.00	ng	# 1
18) Hexachloroethane	7.43	117	150	0.02	ng	# 3
19) n-Nitroso-di-n-propylamine	7.42	70	220735	12.80	ng	# 76
20) 3+4-Methylphenols	7.02	107	107	0.00	ng	# 1
22) Acetophenone	7.26	105	913	0.03	ng	# 69
24) Nitrobenzene	7.42	77	4656	0.18	ng	# 23
25) Isophorone	7.42	82	1648914	33.03	ng	# 66
27) 2,4-Dimethylphenol	7.80	122	143	0.01	ng	# 3
28) bis(2-Chloroethoxy)methane	8.14	93	235	0.01	ng	# 1
31) Naphthalene	8.16	128	3945	0.06	ng	# 93
32) Benzoic acid	7.91	122	111	0.01	ng	# 20
33) 4-Chloroaniline	8.16	127	625	0.02	ng	# 50
35) Caprolactam	8.57	113	130	0.02	ng	# 46
37) 2-Methylnaphthalene	8.85	142	3927	0.09	ng	# 96
38) 1-Methylnaphthalene	8.95	142	6165	0.14	ng	# 82
46) 1,1'-Biphenyl	9.32	154	10449	0.19	ng	# 92
47) 2-Chloronaphthalene	9.43	162	132	0.00	ng	# 37
48) 2-Nitroaniline	9.33	65	447	0.03	ng	# 9
49) Acenaphthylene	9.76	152	2060	0.03	ng	# 87
50) Dimethylphthalate	9.61	163	393532	8.35	ng	# 99
51) 2,6-Dinitrotoluene	9.61	165	4096	0.41	ng	# 1
52) Acenaphthene	9.93	154	23204	0.56	ng	# 95

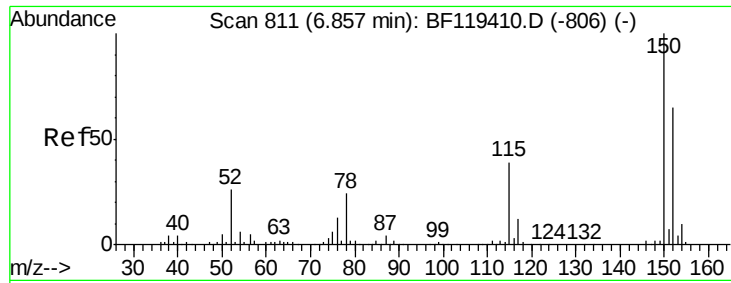
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031820\
 Data File : BF119429.D
 Acq On : 18 Mar 2020 21:55
 Operator : CG/JU
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
55) Dibenzofuran	10.10	168	13207	0.22	ng	# 95
56) 4-Nitrophenol	10.10	139	5056	0.50	ng	# 12
57) 2,4-Dinitrotoluene	9.90	165	84155	6.61	ng	# 25
58) Fluorene	10.45	166	25162	0.57	ng	91
60) Diethylphthalate	10.32	149	430	0.01	ng	# 60
61) 4-Chlorophenyl-phenylether	10.24	204	236	0.01	ng	# 54
62) 4-Nitroaniline	10.69	138	124	0.01	ng	# 1
63) Azobenzene	10.60	77	1179	0.02	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.69	198	1281	0.26	ng	# 1
66) n-Nitrosodiphenylamine	10.56	169	936	0.02	ng	# 12
67) 4-Bromophenyl-phenylether	10.69	248	39617	2.99	ng	# 1
71) Phenanthrene	11.41	178	281686	4.66	ng	97
72) Anthracene	11.46	178	83616	1.36	ng	98
73) Carbazole	11.61	167	19722	0.32	ng	99
74) Di-n-butylphthalate	11.95	149	2043	0.03	ng	# 78
75) Fluoranthene	12.60	202	286226	4.38	ng	95
77) Benzidine	12.97	184	29714	1.02	ng	# 91
78) Pyrene	12.83	202	226758	4.03	ng	96
80) Butylbenzylphthalate	13.45	149	375	0.02	ng	# 57
81) Benzo(a)anthracene	14.02	228	99916	2.24	ng	98
82) 3,3'-Dichlorobenzidine	13.90	252	134	0.01	ng	# 2
83) Chrysene	14.05	228	83812	1.82	ng	95
84) Bis(2-ethylhexyl)phthalate	14.01	149	3049	0.11	ng	# 98
85) Di-n-octyl phthalate	14.67	149	919	0.02	ng	# 61
86) Indeno(1,2,3-cd)pyrene	16.95	276	32864	0.76	ng	99
88) Benzo(b)fluoranthene	15.06	252	112176	2.59	ng	94
89) Benzo(k)fluoranthene	15.06	252	112176	2.72	ng	95
90) Benzo(a)pyrene	15.43	252	60710	1.54	ng	98
91) Dibenzo(a,h)anthracene	16.97	278	10223	0.30	ng	# 92
92) Benzo(g,h,i)perylene	17.39	276	26091	0.75	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

Instrument :

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ClientSampleId :

TP-9-SA

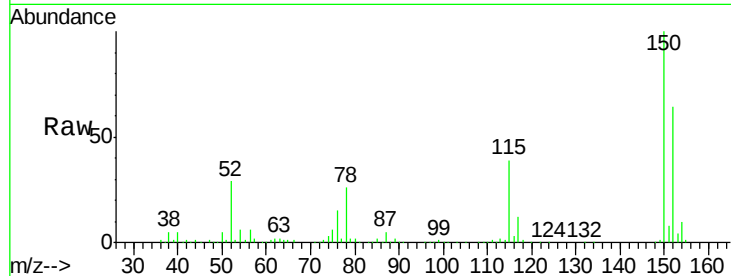
Tgt Ion:152 Resp: 356421

Ion Ratio Lower Upper

152 100

150 156.3 123.9 185.9

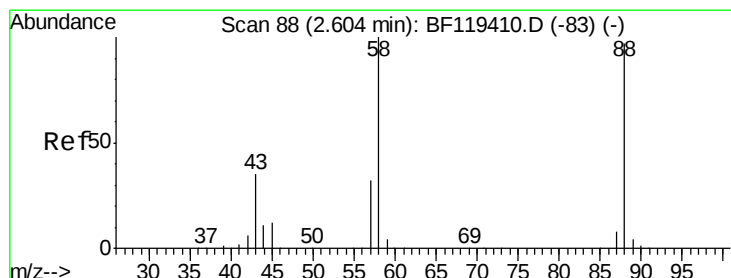
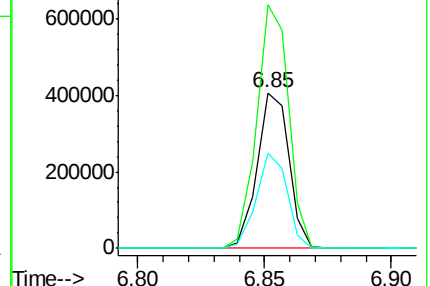
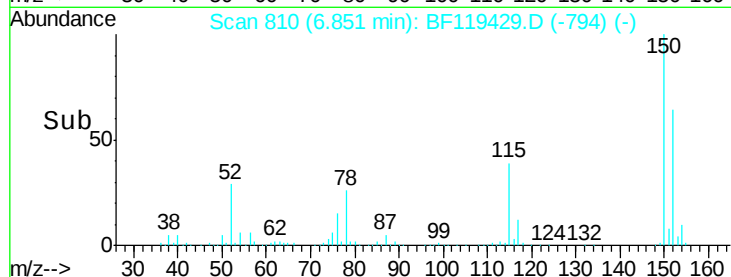
115 60.9 47.8 71.6



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: 0.02 ng

RT: 2.62 min Scan# 91

Delta R.T. 0.02 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

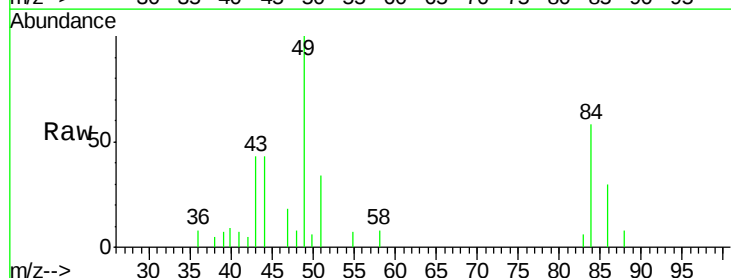
Tgt Ion: 88 Resp: 190

Ion Ratio Lower Upper

88 100

58 104.2 79.4 119.2

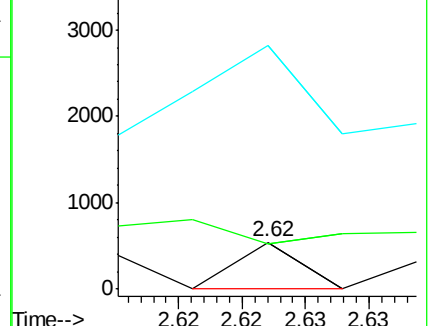
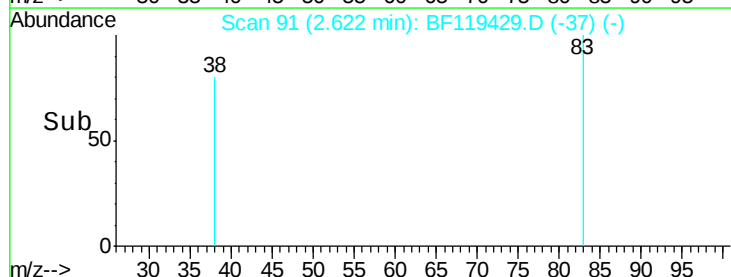
43 321.1 28.4 42.6#

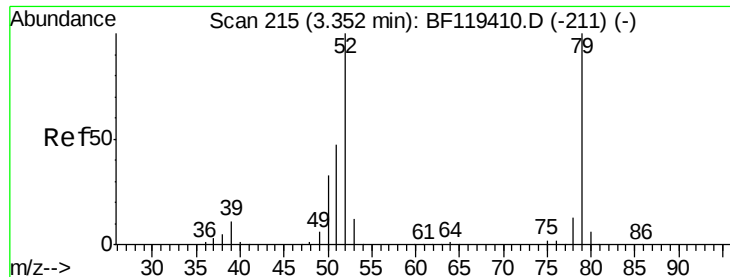


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 0.01 ng

RT: 3.55 min Scan# 248

Delta R.T. 0.19 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

Instrument :

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ClientSampleId :

TP-9-SA

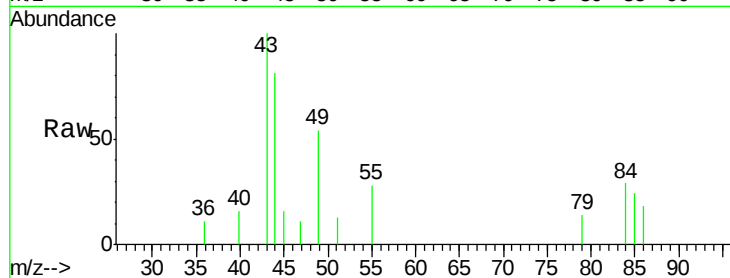
Tgt Ion: 79 Resp: 272

Ion Ratio Lower Upper

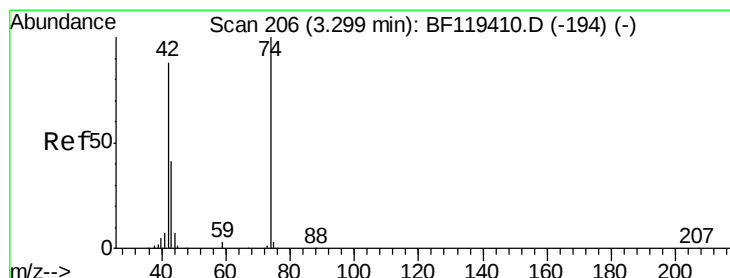
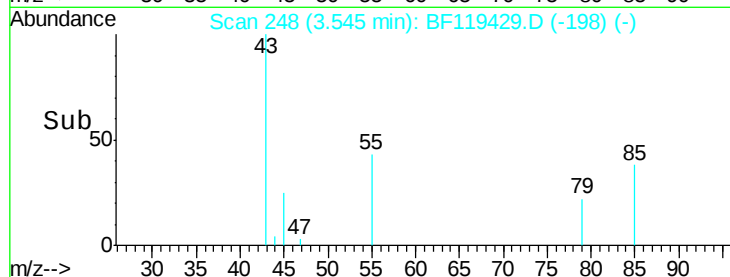
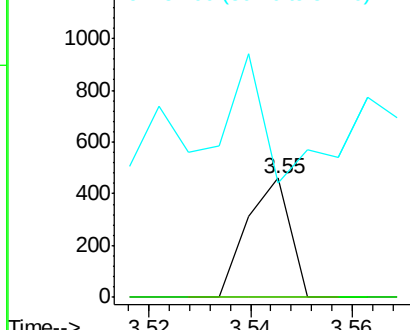
79 100

52 0.0 80.0 120.0#

51 95.7 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: 0.01 ng

RT: 3.29 min Scan# 204

Delta R.T. -0.01 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

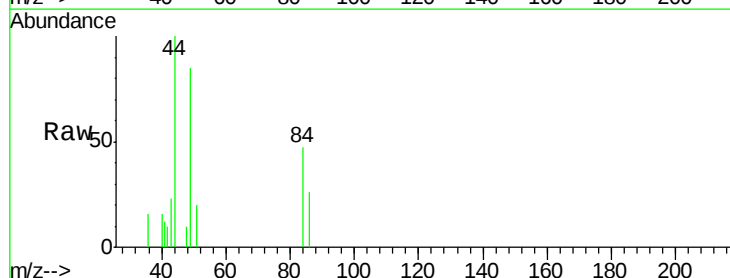
Tgt Ion: 42 Resp: 111

Ion Ratio Lower Upper

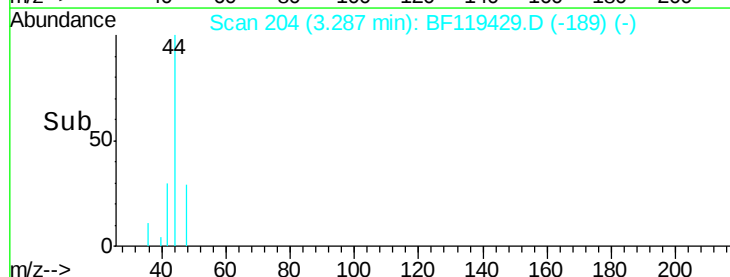
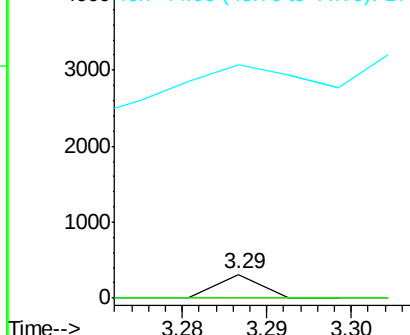
42 100

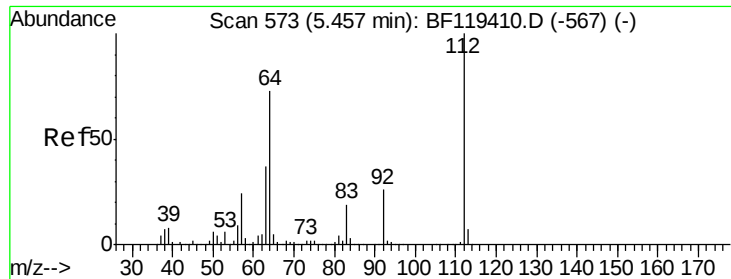
74 0.0 91.3 136.9#

44 977.1 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: 94.96 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

Instrument :

BNA_F

ClientSampleId :

TP-9-SA

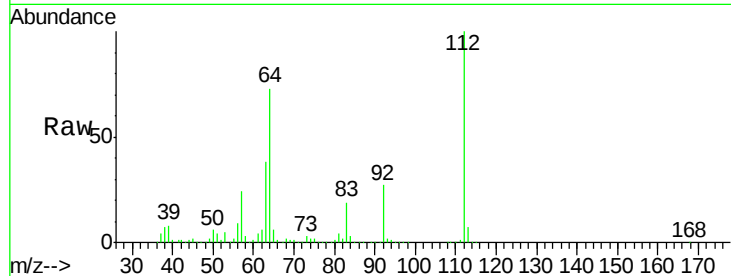
Tgt Ion: 112 Resp: 2126110

Ion Ratio Lower Upper

112 100

64 73.1 58.1 87.1

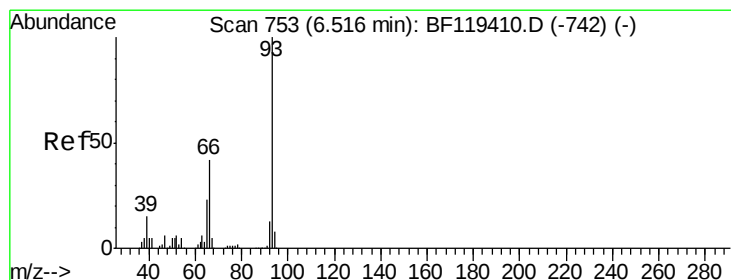
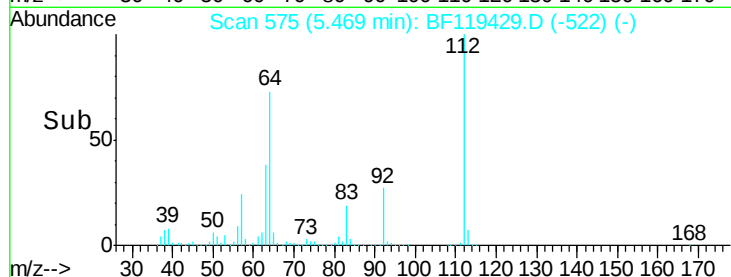
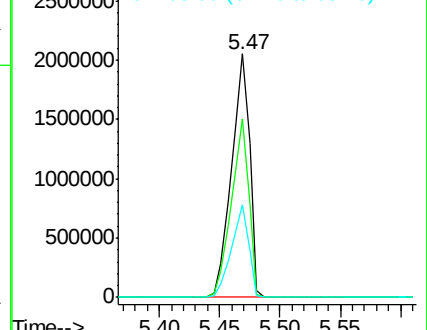
63 37.9 29.7 44.5



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: 0.02 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.03 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

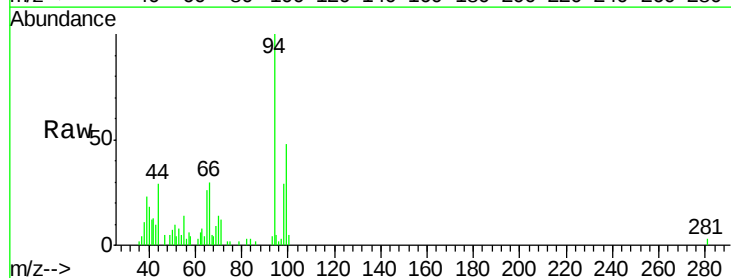
Tgt Ion: 93 Resp: 737

Ion Ratio Lower Upper

93 100

66 741.0 34.2 51.4#

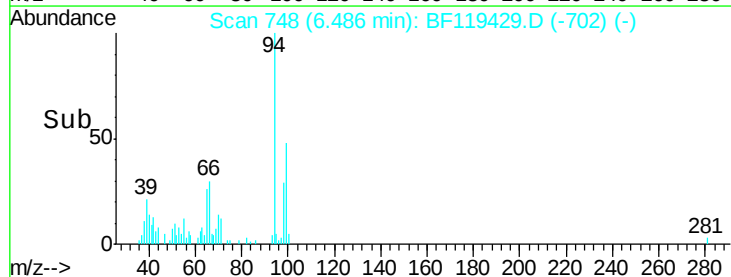
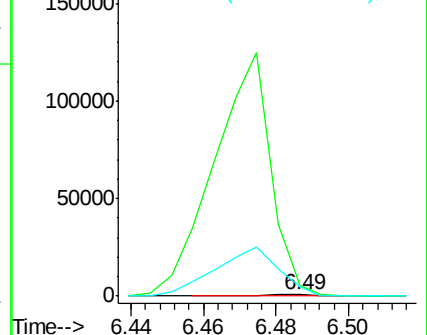
65 640.3 18.2 27.4#

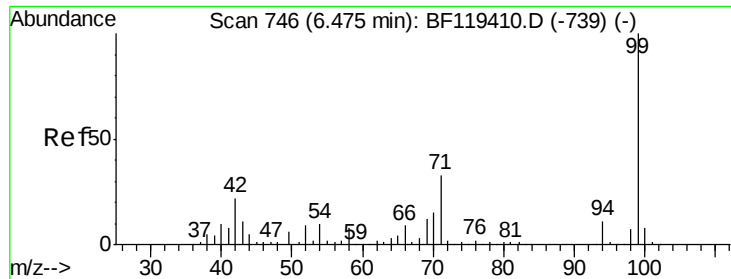


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 92.89 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

Instrument :

BNA_F

ClientSampleId :

TP-9-SA

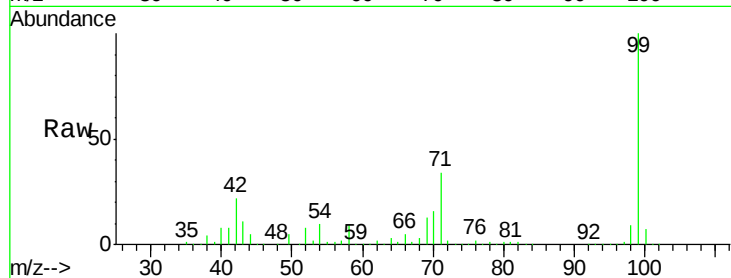
Tgt Ion: 99 Resp: 2656844

Ion Ratio Lower Upper

99 100

42 22.0 17.8 26.6

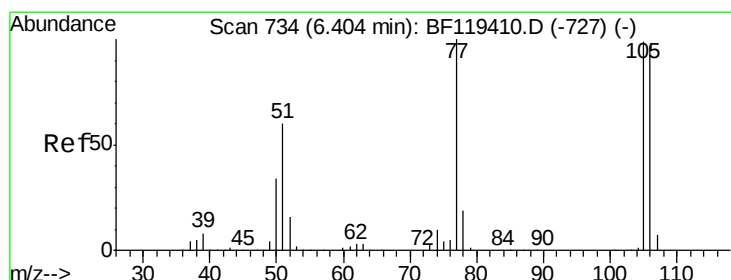
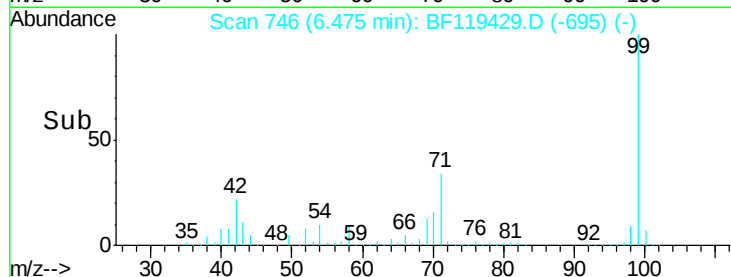
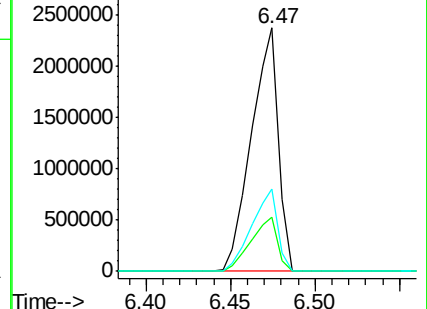
71 33.8 26.0 39.0



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: 0.01 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

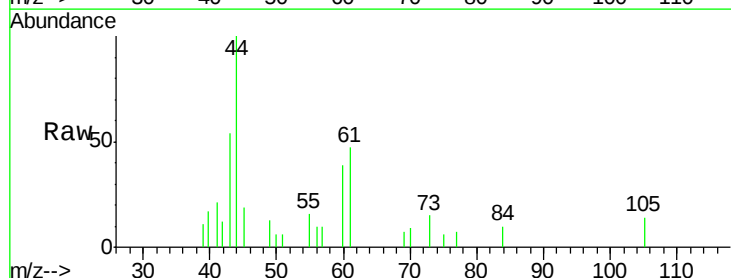
Tgt Ion: 77 Resp: 269

Ion Ratio Lower Upper

77 100

105 195.4 78.6 118.6#

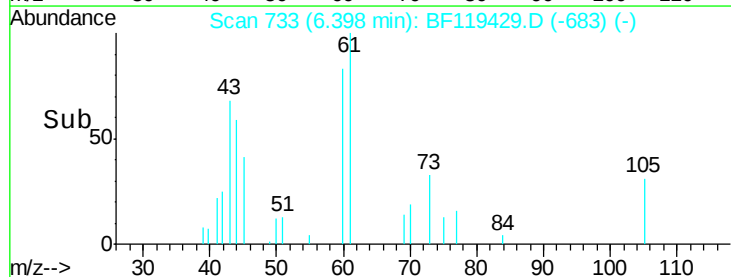
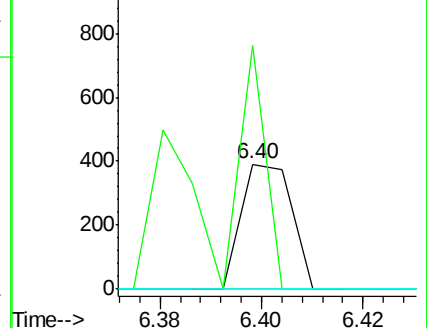
106 0.0 76.5 116.5#

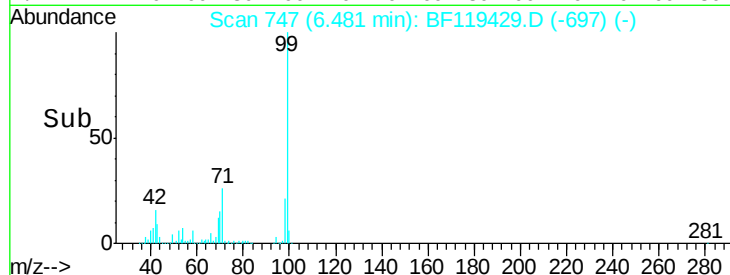
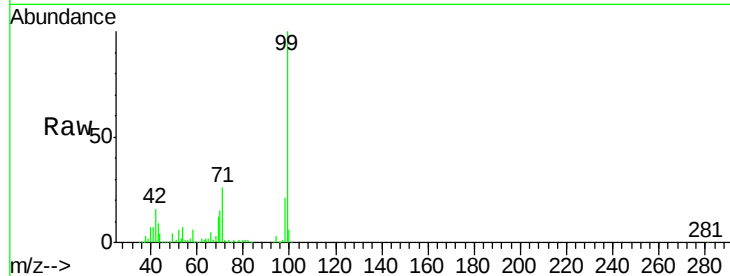
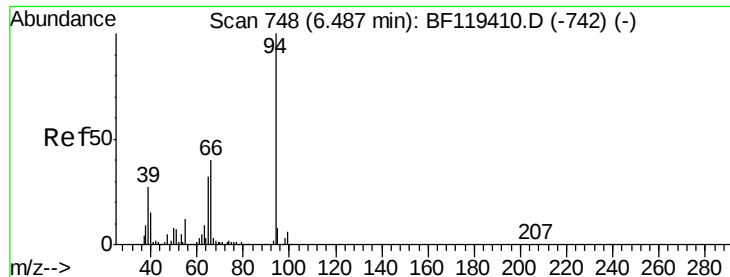


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B





#10

Phenol

Concen: 0.54 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

Instrument :

BNA_F

ClientSampleId :

TP-9-SA

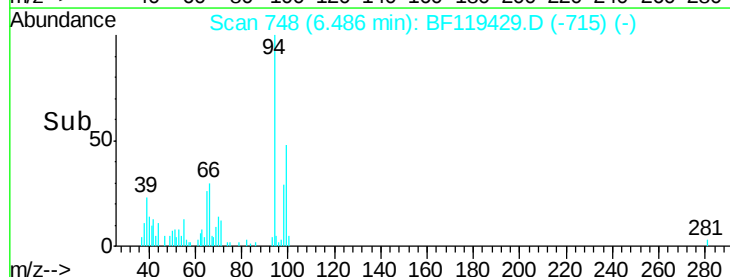
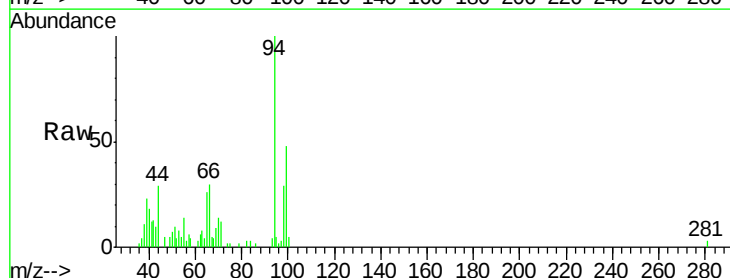
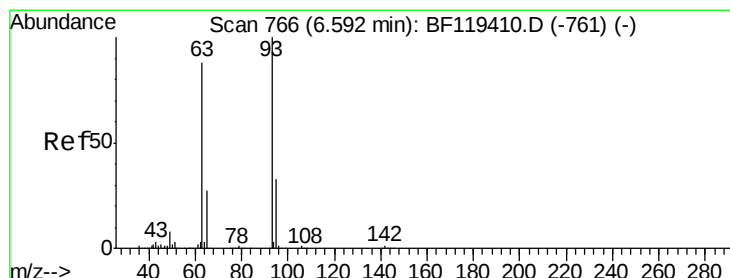
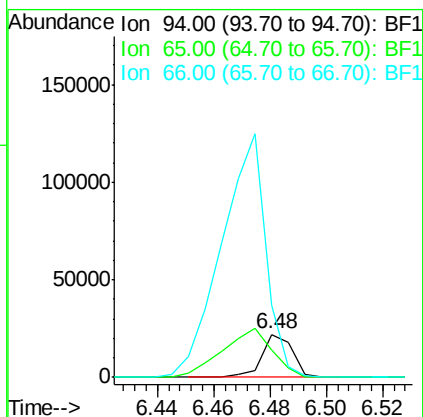
Tgt Ion: 94 Resp: 16491

Ion Ratio Lower Upper

94 100

65 64.2 12.0 52.0#

66 167.5 20.6 60.6#



#11

bis(2-Chloroethyl)ether

Concen: 0.03 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.11 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

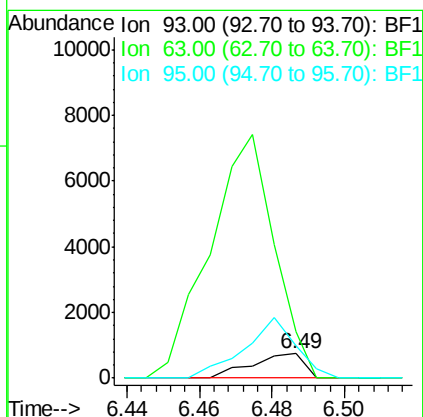
Tgt Ion: 93 Resp: 737

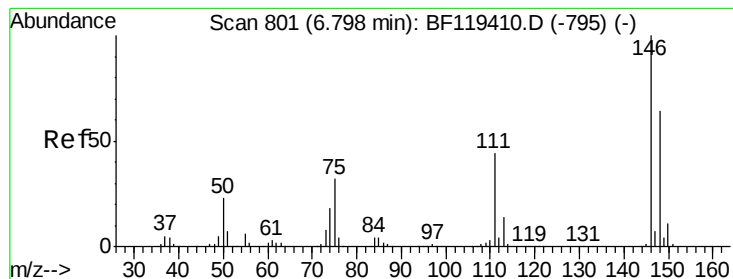
Ion Ratio Lower Upper

93 100

63 192.4 68.4 108.4#

95 133.8 13.4 53.4#





#12

1,3-Dichlorobenzene

Concen: 0.02 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.07 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

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BNA_F

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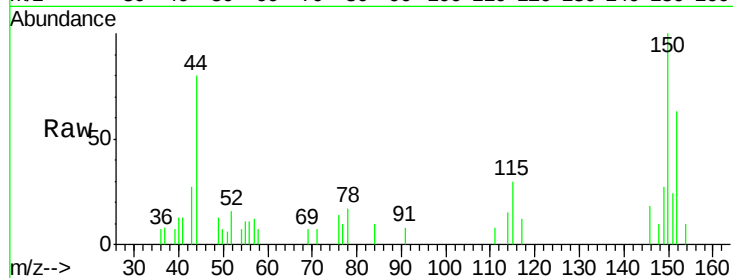
Tgt Ion:146 Resp: 594

Ion Ratio Lower Upper

146 100

148 56.5 51.4 77.0

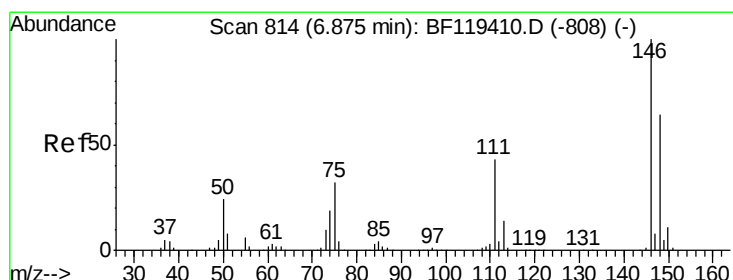
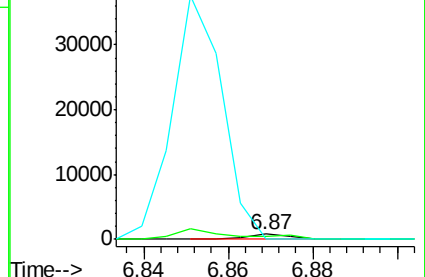
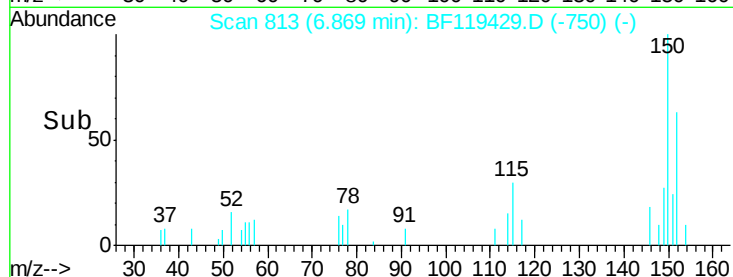
75 0.0 25.8 38.8#



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: 0.02 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

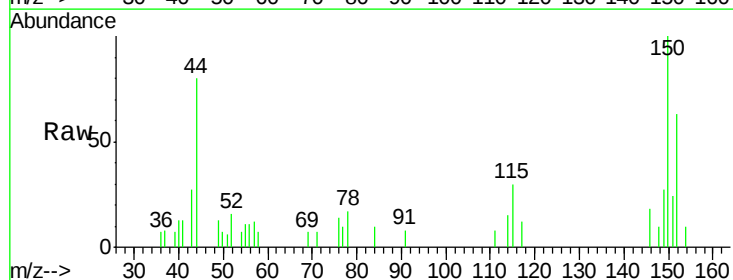
Tgt Ion:146 Resp: 594

Ion Ratio Lower Upper

146 100

148 56.5 50.9 76.3

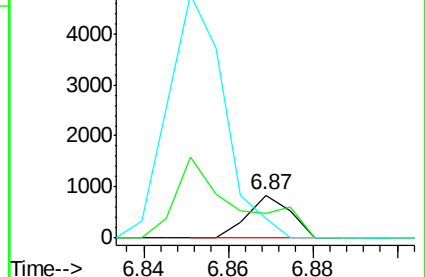
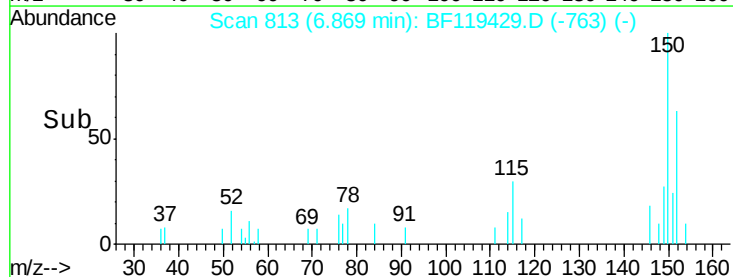
111 45.4 34.6 52.0

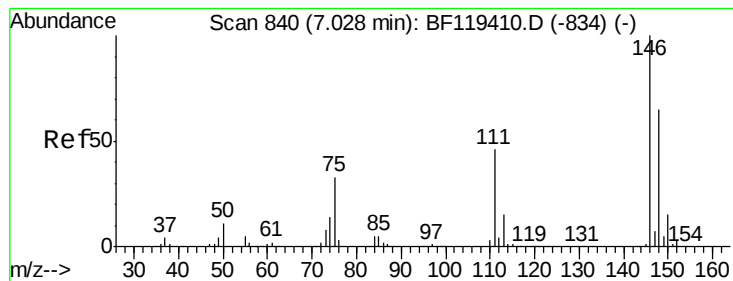


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 0.02 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.16 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

Instrument :

BNA_F

ClientSampleId :

TP-9-SA

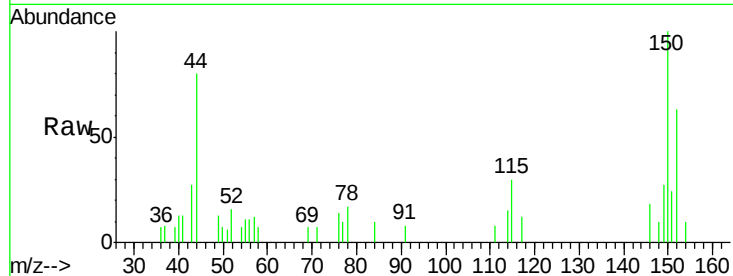
Tgt Ion:146 Resp: 594

Ion Ratio Lower Upper

146 100

148 56.5 51.7 77.5

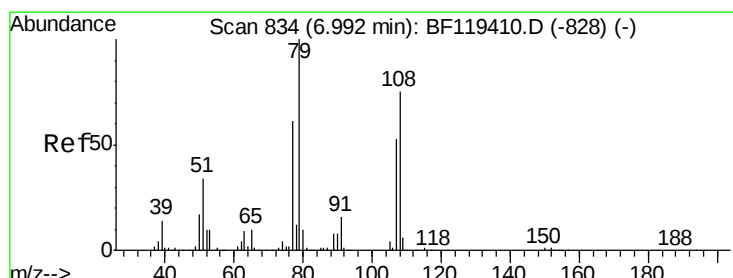
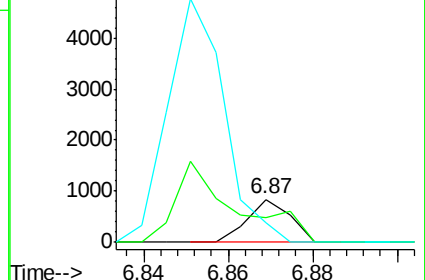
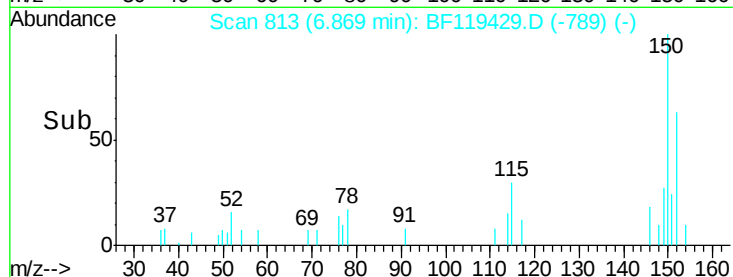
111 45.4 36.4 54.6



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: 1.31 ng

RT: 7.01 min Scan# 837

Delta R.T. 0.02 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

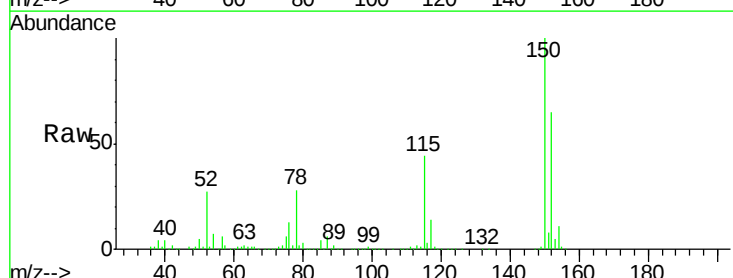
Tgt Ion: 79 Resp: 28145

Ion Ratio Lower Upper

79 100

108 24.2 60.4 90.6#

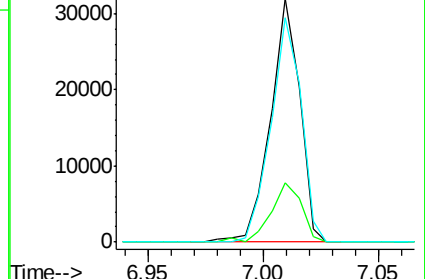
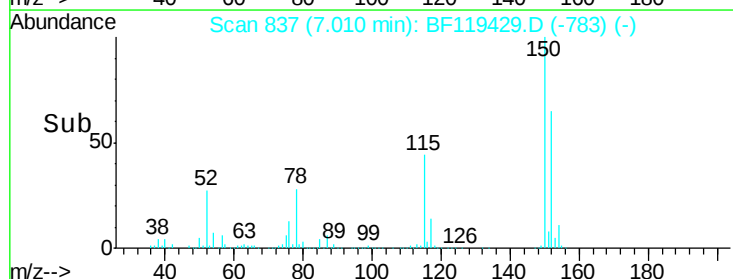
77 91.9 49.0 73.4#

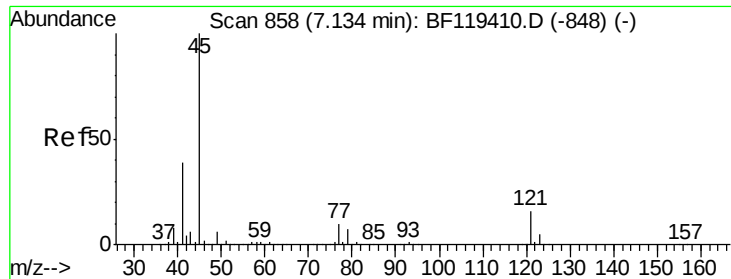


Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

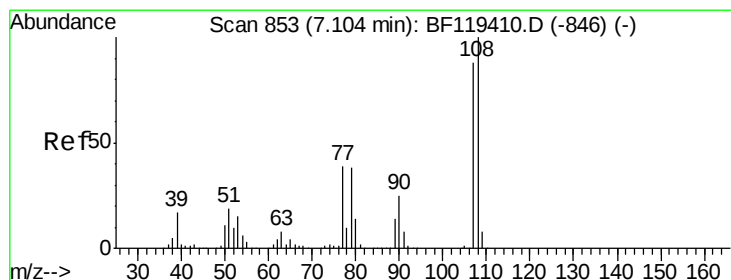
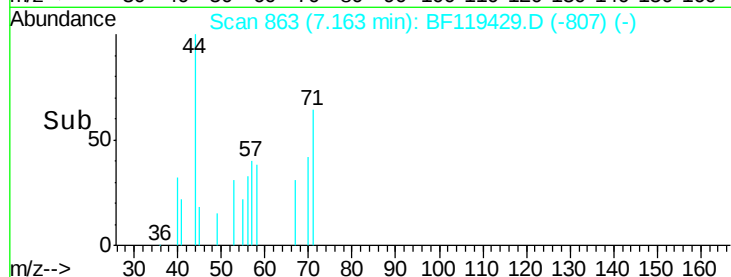
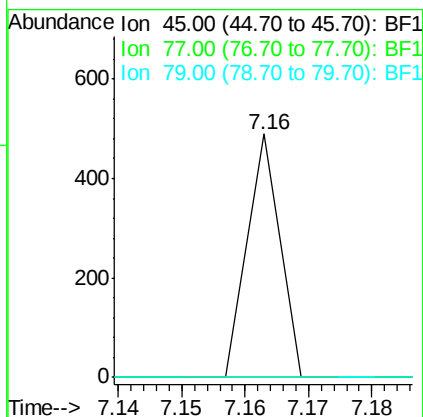
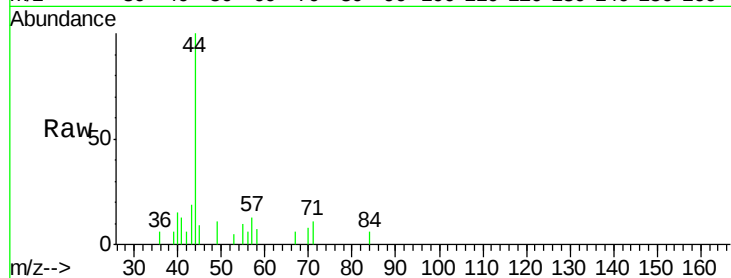




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.00 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.03 min
Lab File: BF119429.D
Acq: 18 Mar 2020 21:55

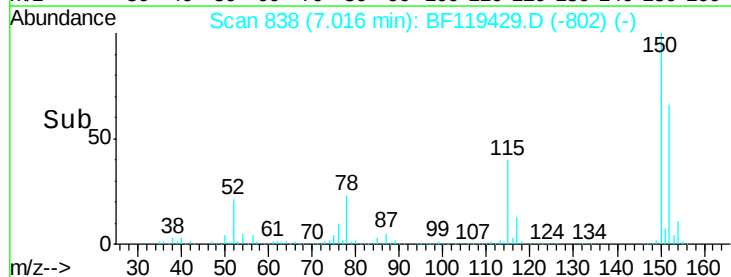
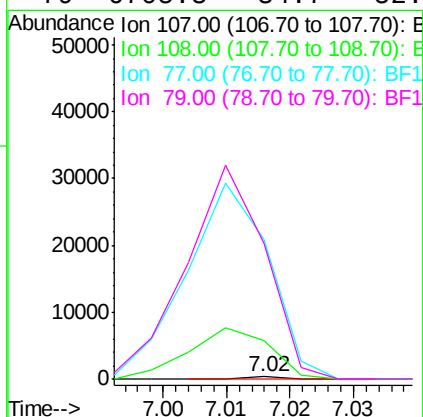
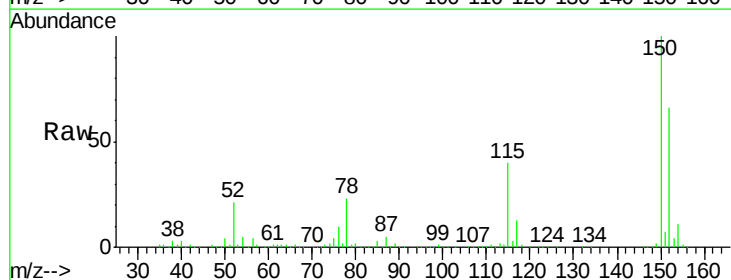
Instrument :
BNA_F
ClientSampleId :
TP-9-SA

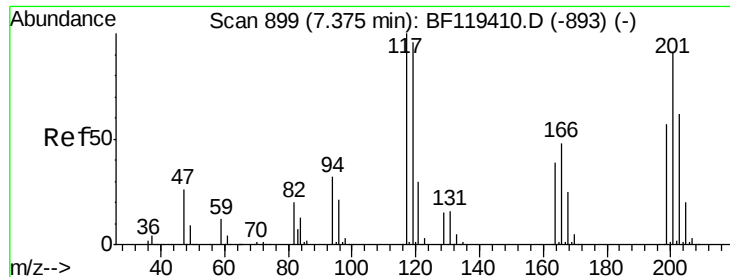
Tgt Ion: 45 Resp: 173
Ion Ratio Lower Upper
45 100
77 0.0 0.0 30.1
79 0.0 0.0 27.4



#17
2-Methylphenol
Concen: 0.00 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.09 min
Lab File: BF119429.D
Acq: 18 Mar 2020 21:55

Tgt Ion: 107 Resp: 107
Ion Ratio Lower Upper
107 100
108 1872.4 90.7 136.1#
77 6852.6 35.6 53.4#
79 6705.3 34.7 52.1#

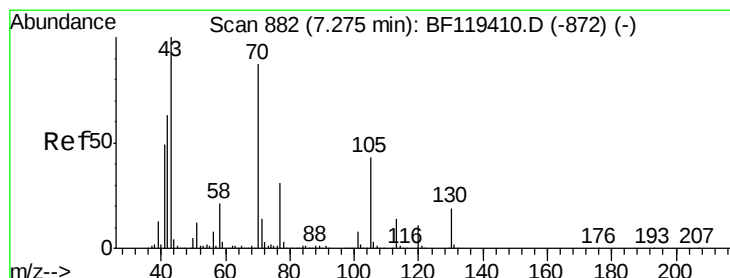
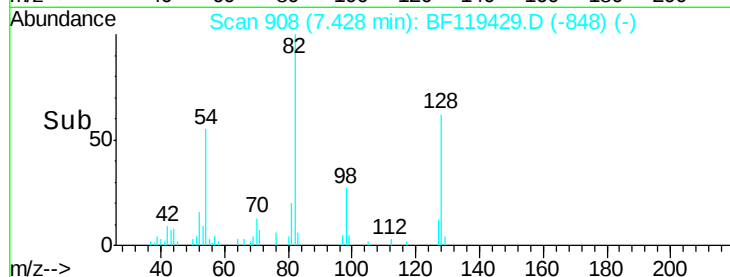
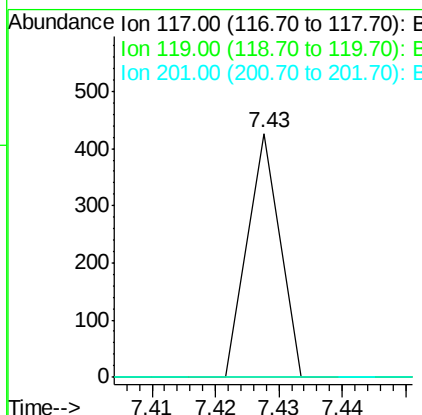
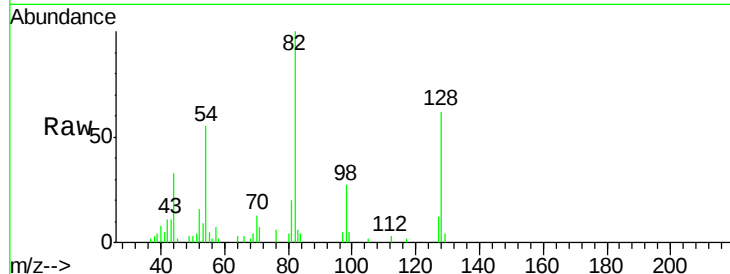




#18
Hexachloroethane
Concen: 0.02 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.05 min
Lab File: BF119429.D
Acq: 18 Mar 2020 21:55

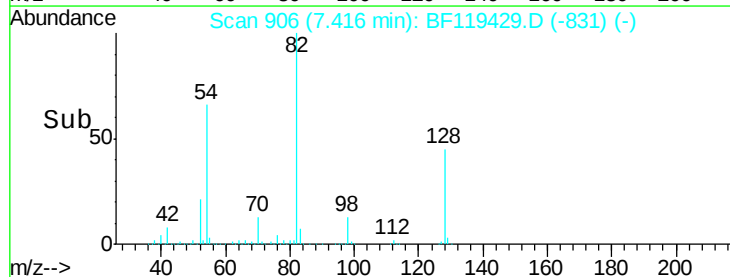
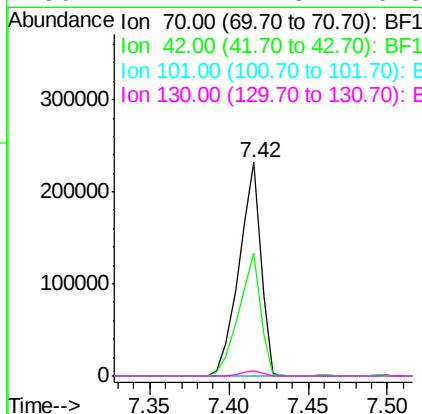
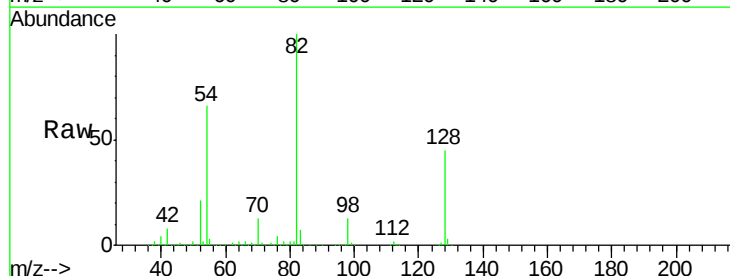
Instrument :
BNA_F
ClientSampled :
TP-9-SA

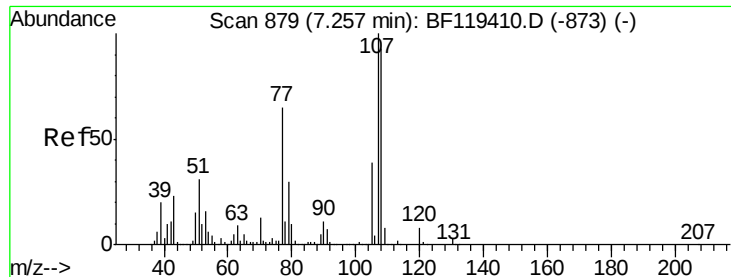
Tgt Ion: 117 Resp: 150
Ion Ratio Lower Upper
117 100
119 0.0 76.8 115.2#
201 0.0 72.5 108.7#



#19
n-Nitroso-di-n-propylamine
Concen: 12.80 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.14 min
Lab File: BF119429.D
Acq: 18 Mar 2020 21:55

Tgt Ion: 70 Resp: 220735
Ion Ratio Lower Upper
70 100
42 57.6 58.2 87.4#
101 0.0 7.4 11.2#
130 2.1 17.8 26.8#

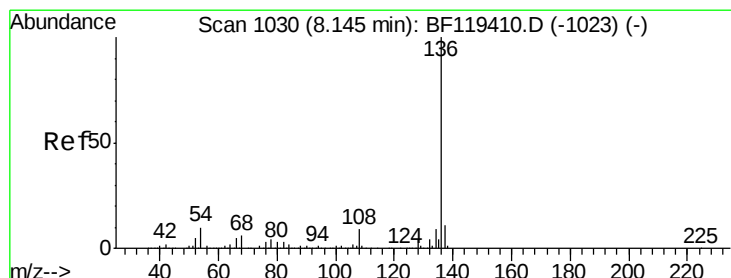
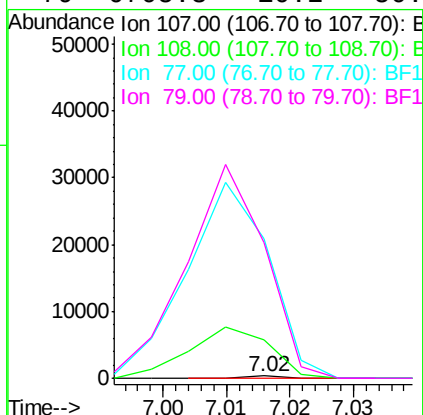
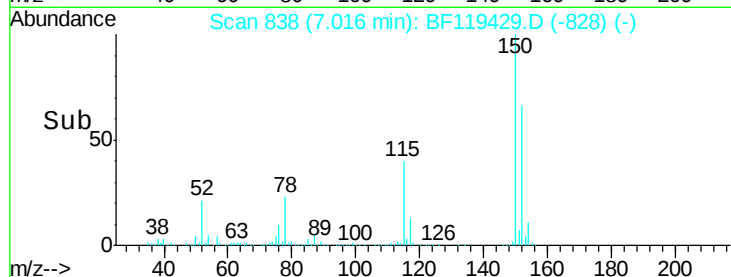
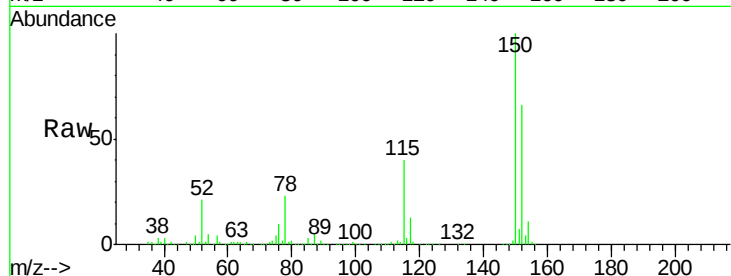




#20
3+4-Methylphenols
Concen: 0.00 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.24 min
Lab File: BF119429.D
Acq: 18 Mar 2020 21:55

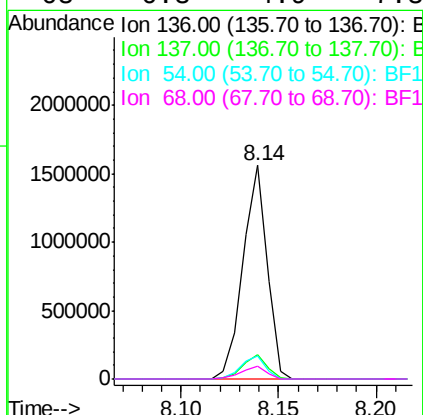
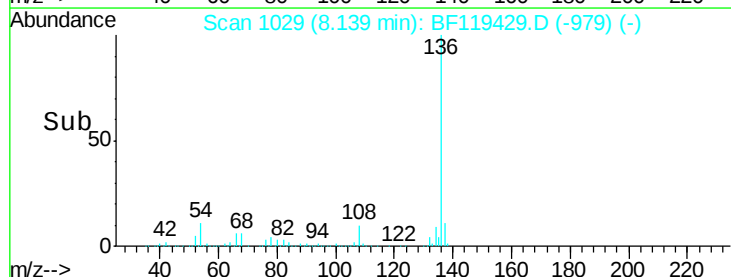
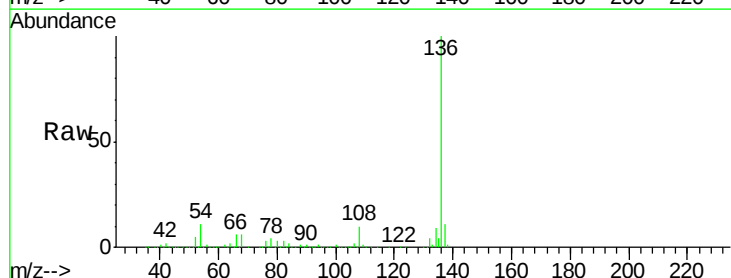
Instrument :
BNA_F
ClientSampleId :
TP-9-SA

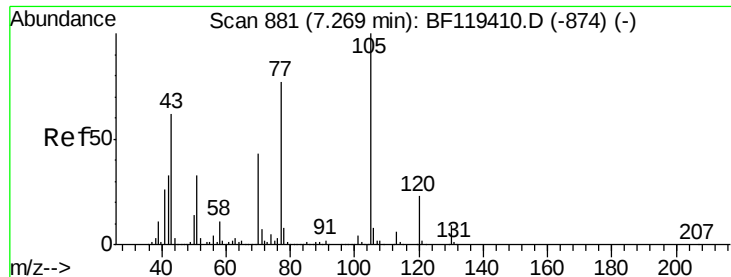
Tgt Ion:107 Resp: 107
Ion Ratio Lower Upper
107 100
108 1872.4 72.6 112.6#
77 6852.6 44.7 84.7#
79 6705.3 10.2 50.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF119429.D
Acq: 18 Mar 2020 21:55

Tgt Ion:136 Resp: 1337527
Ion Ratio Lower Upper
136 100
137 11.4 8.4 12.6
54 11.1 8.3 12.5
68 6.3 4.9 7.3





#22

Acetophenone

Concen: 0.03 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

Instrument :

BNA_F

ClientSampleId :

TP-9-SA

Tgt Ion: 105 Resp: 913

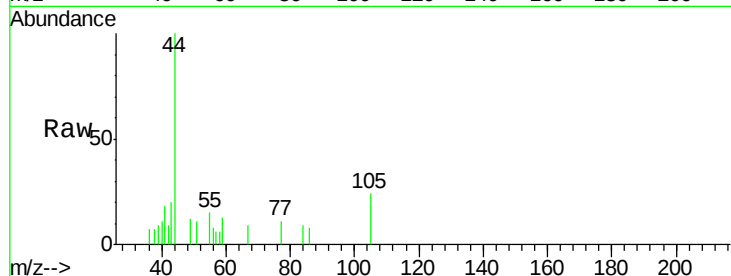
Ion Ratio Lower Upper

105 100

71 0.0 5.8 8.6#

51 46.8 26.8 40.2#

120 0.0 18.0 27.0#

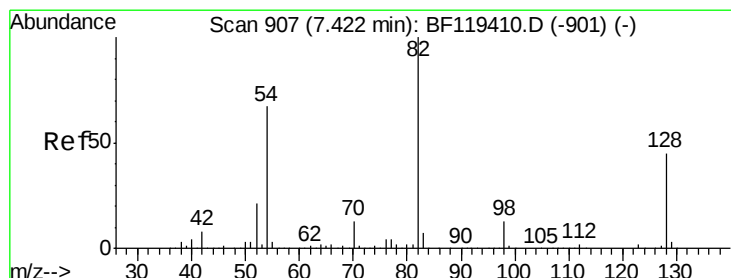
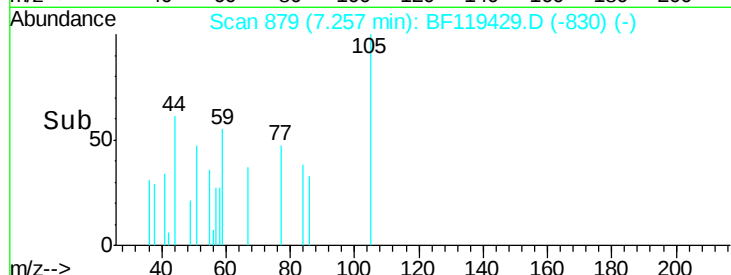
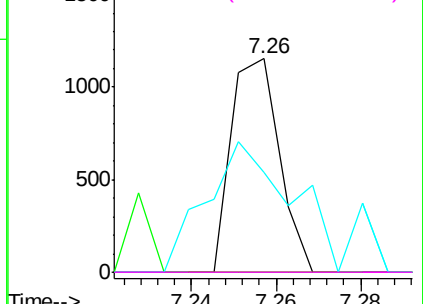


Abundance Ion 105.00 (104.70 to 105.70): E

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: 67.05 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

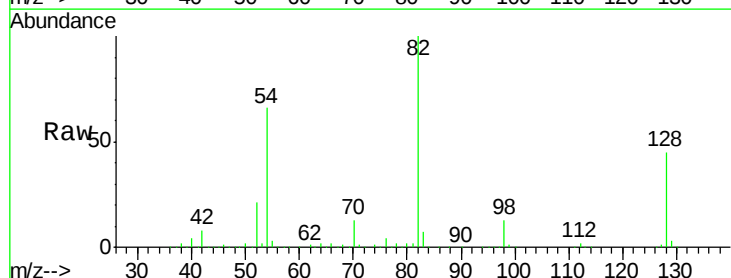
Tgt Ion: 82 Resp: 1650044

Ion Ratio Lower Upper

82 100

128 44.9 35.8 53.8

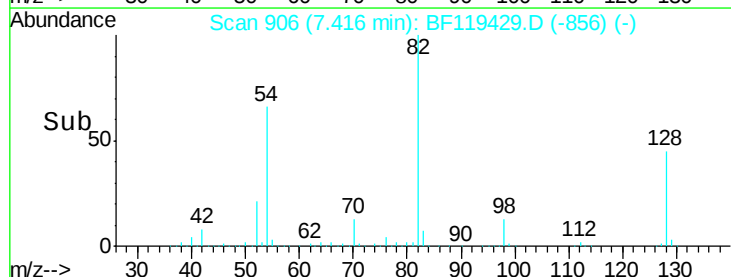
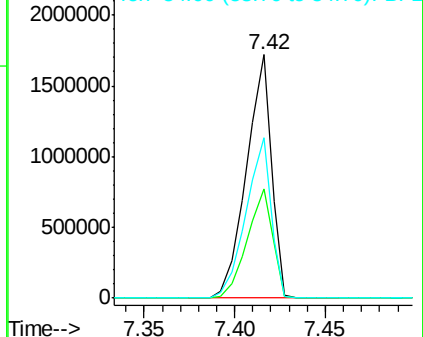
54 65.7 53.4 80.0

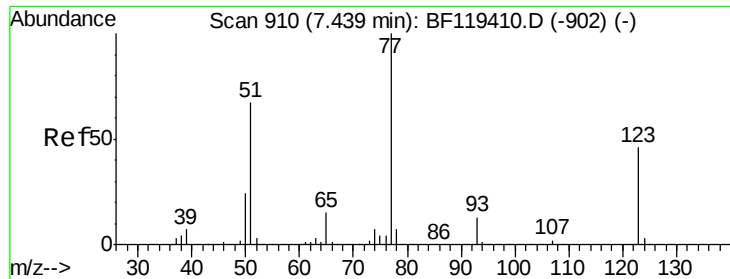


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

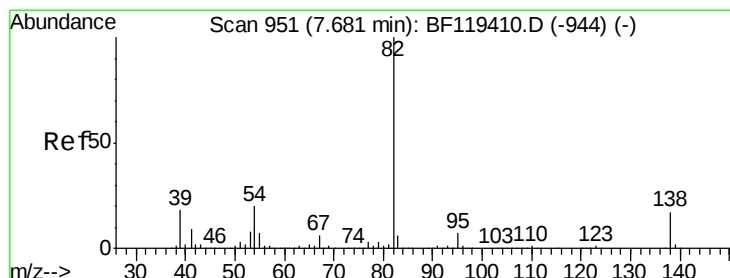
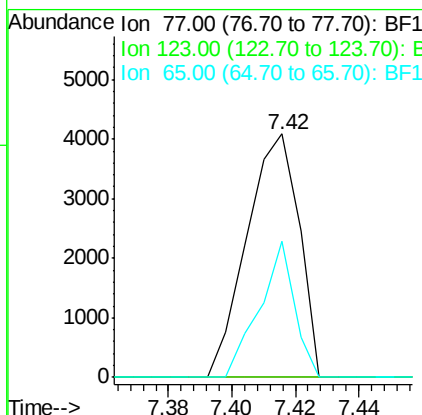
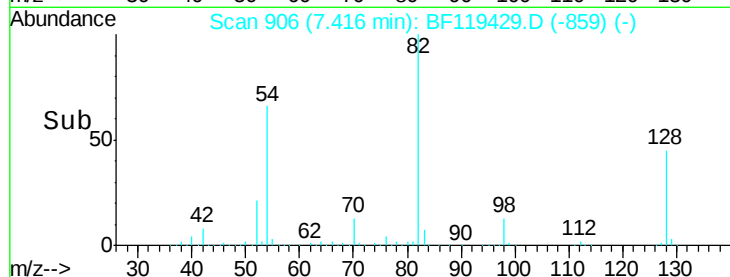
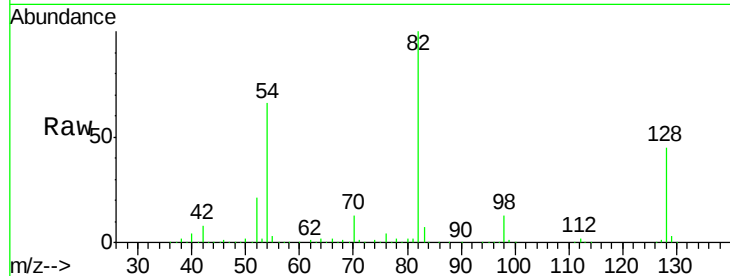




#24
 Nitrobenzene
 Concen: 0.18 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.02 min
 Lab File: BF119429.D
 Acq: 18 Mar 2020 21:55

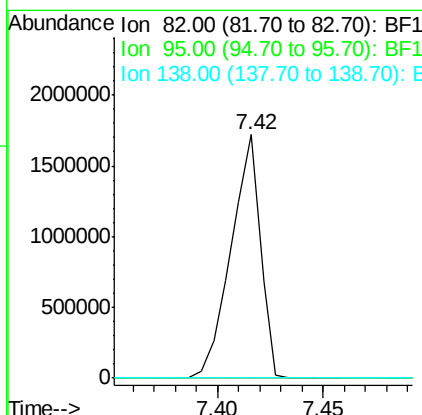
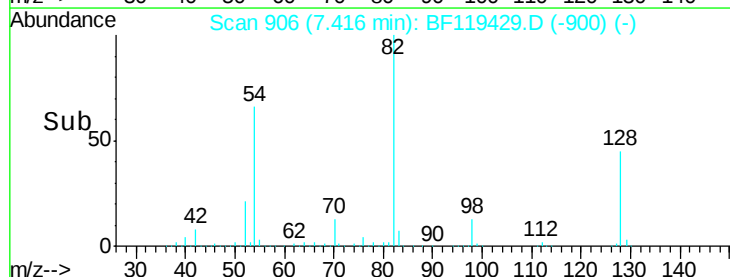
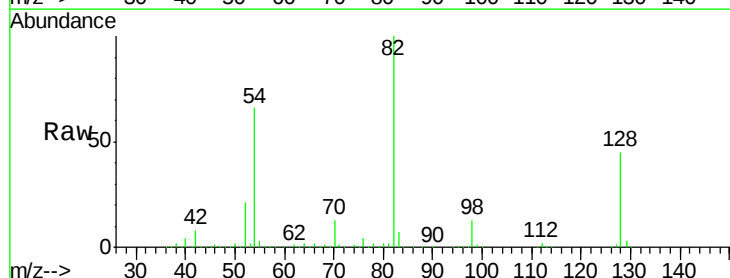
Instrument :
 BNA_F
 ClientSampleId :
 TP-9-SA

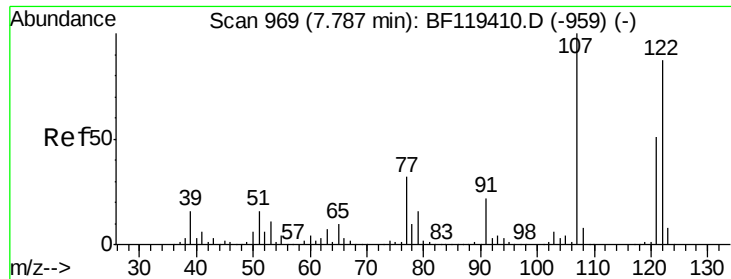
Tgt Ion: 77 Resp: 4656
 Ion Ratio Lower Upper
 77 100
 123 0.0 36.9 55.3#
 65 56.0 12.2 18.4#



#25
 Isophorone
 Concen: 33.03 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.26 min
 Lab File: BF119429.D
 Acq: 18 Mar 2020 21:55

Tgt Ion: 82 Resp: 1648914
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.4 8.2#
 138 0.0 13.8 20.8#

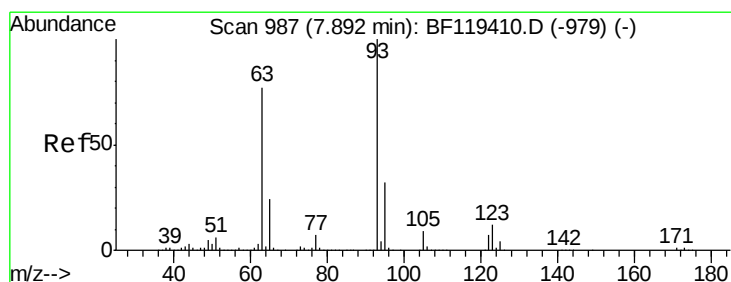
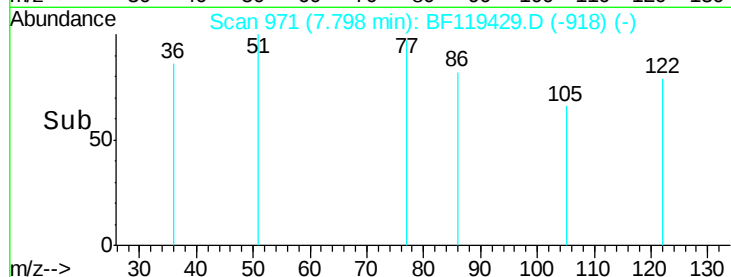
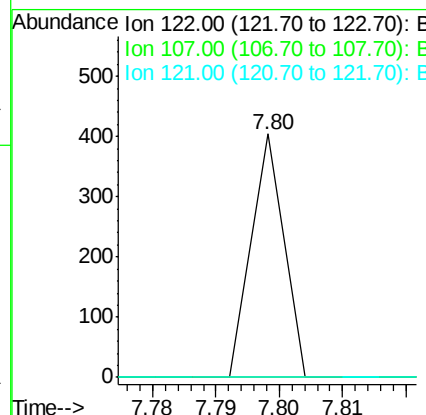
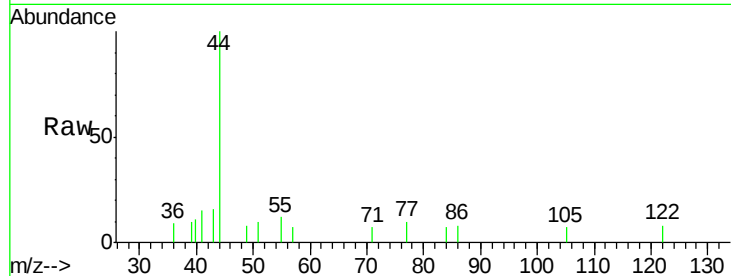




#27
2,4-Dimethylphenol
Concen: 0.01 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF119429.D
Acq: 18 Mar 2020 21:55

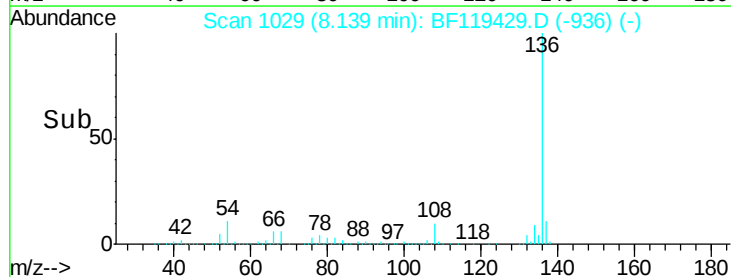
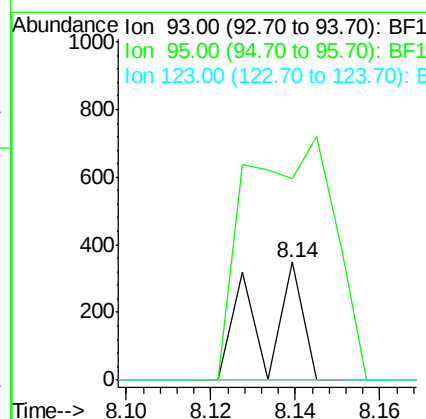
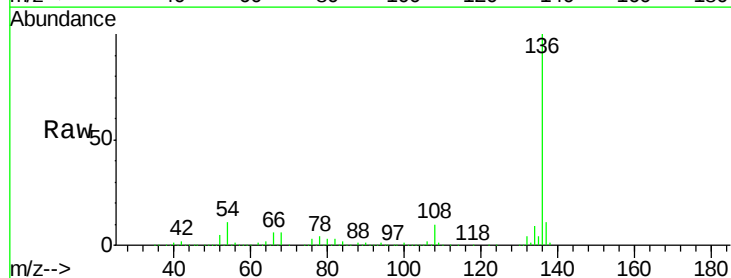
Instrument :
BNA_F
ClientSampled :
TP-9-SA

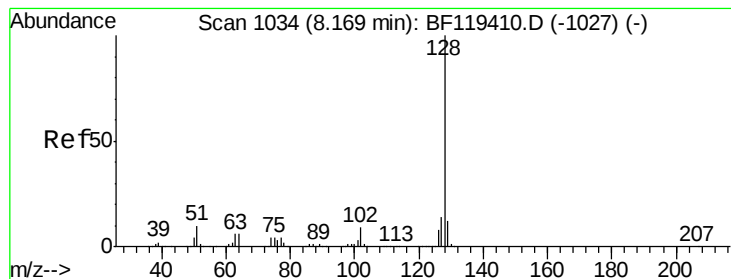
Tgt Ion: 122 Resp: 143
Ion Ratio Lower Upper
122 100
107 0.0 91.8 137.6#
121 0.0 46.5 69.7#



#28
bis(2-Chloroethoxy)methane
Concen: 0.01 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.25 min
Lab File: BF119429.D
Acq: 18 Mar 2020 21:55

Tgt Ion: 93 Resp: 235
Ion Ratio Lower Upper
93 100
95 170.7 26.0 39.0#
123 0.0 9.7 14.5#





#31

Naphthalene

Concen: 0.06 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

Instrument :

BNA_F

ClientSampleId :

TP-9-SA

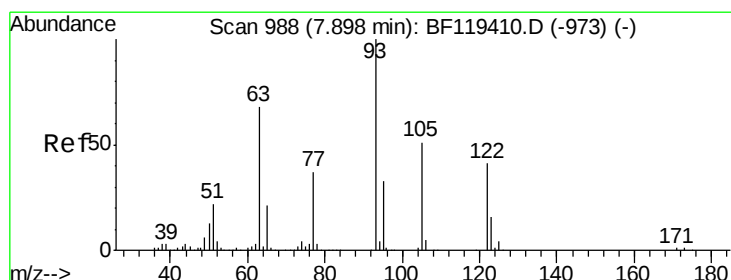
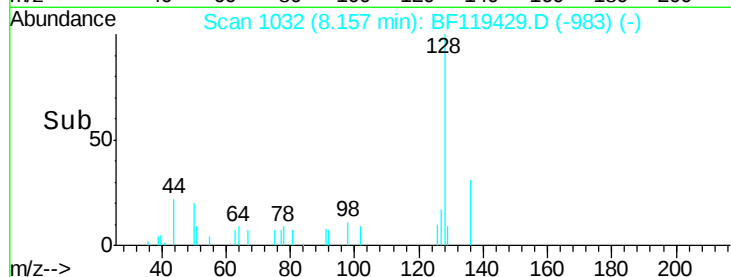
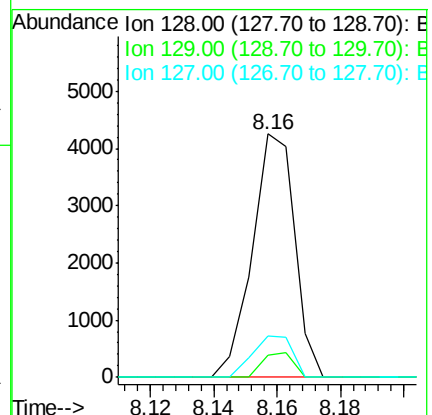
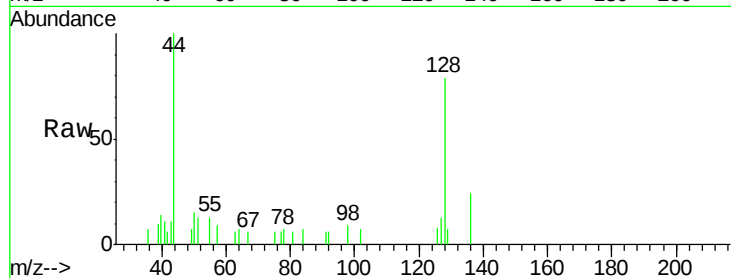
Tgt Ion:128 Resp: 3945

Ion Ratio Lower Upper

128 100

129 9.1 9.3 13.9#

127 17.0 11.0 16.4#



#32

Benzoic acid

Concen: 0.01 ng

RT: 7.91 min Scan# 990

Delta R.T. 0.01 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

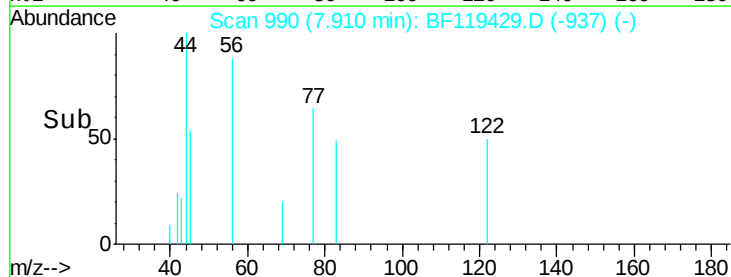
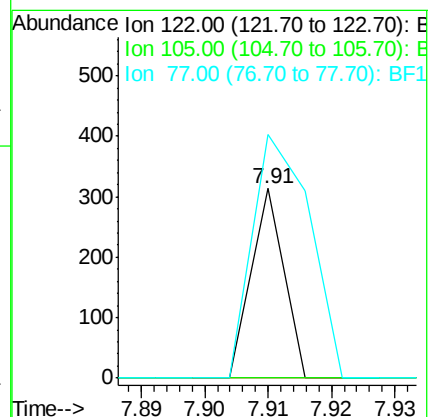
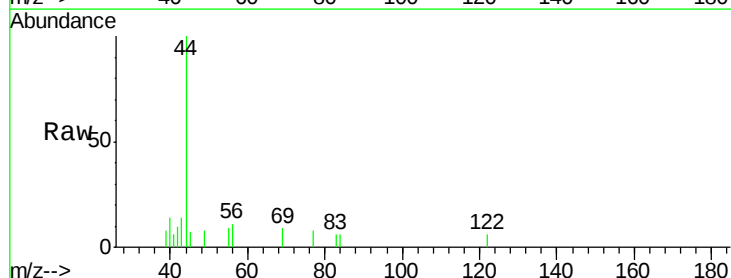
Tgt Ion:122 Resp: 111

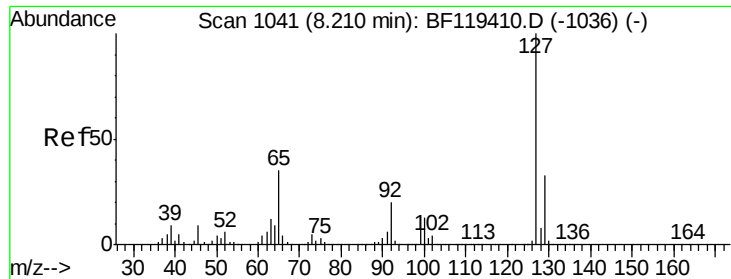
Ion Ratio Lower Upper

122 100

105 0.0 102.9 142.9#

77 128.3 70.1 110.1#

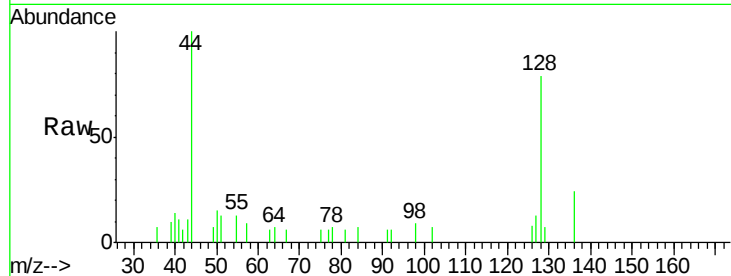




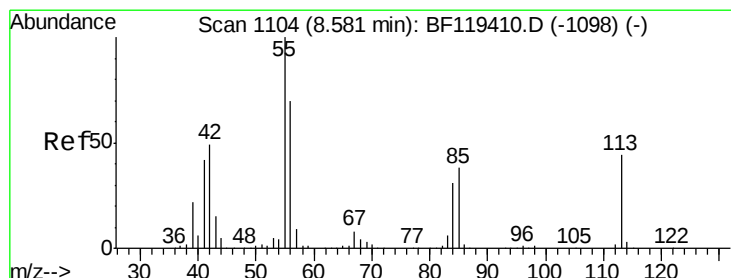
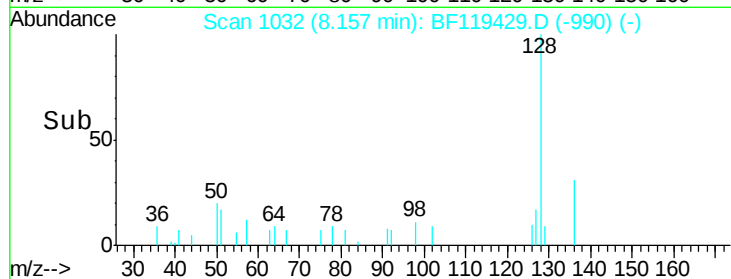
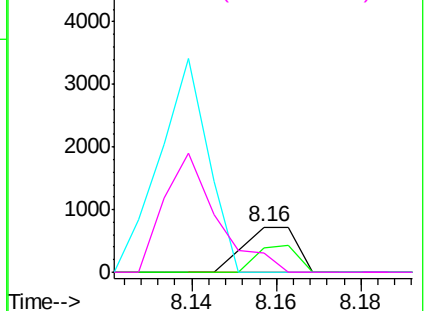
#33
4-Chloroaniline
Concen: 0.02 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.05 min
Lab File: BF119429.D
Acq: 18 Mar 2020 21:55

Instrument :
BNA_F
ClientSampleId :
TP-9-SA

Tgt Ion:127 Resp: 625
Ion Ratio Lower Upper
127 100
129 53.5 26.2 39.4#
65 0.0 27.7 41.5#
92 43.8 15.8 23.6#

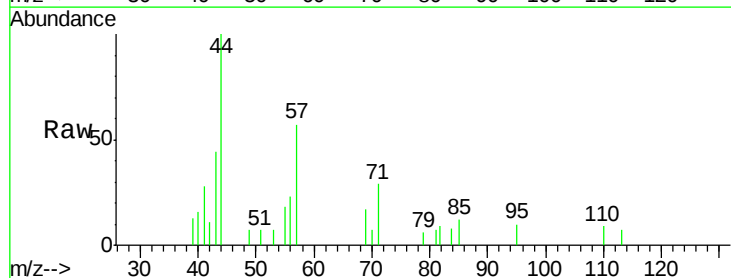


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

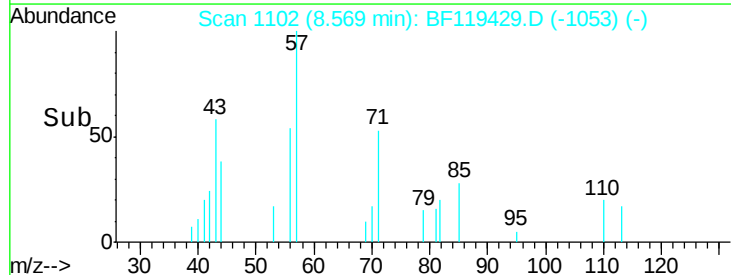
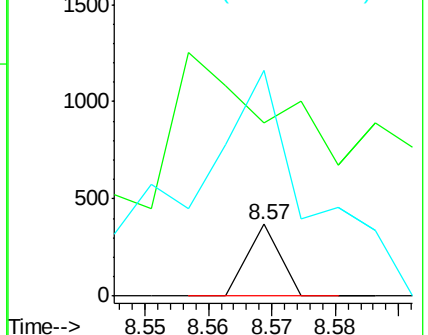


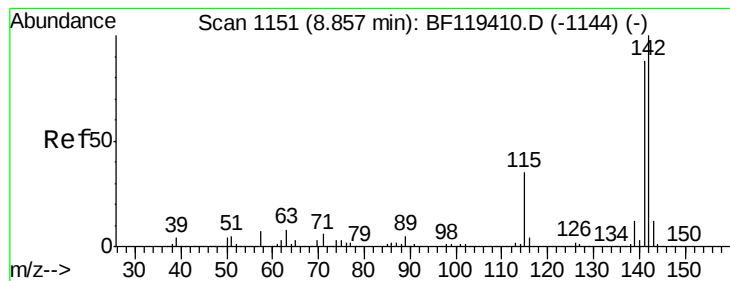
#35
Caprolactam
Concen: 0.02 ng
RT: 8.57 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BF119429.D
Acq: 18 Mar 2020 21:55

Tgt Ion:113 Resp: 130
Ion Ratio Lower Upper
113 100
55 242.9 208.4 248.4
56 316.0 138.9 178.9#



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

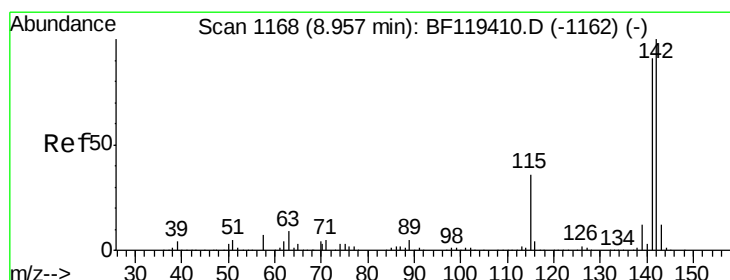
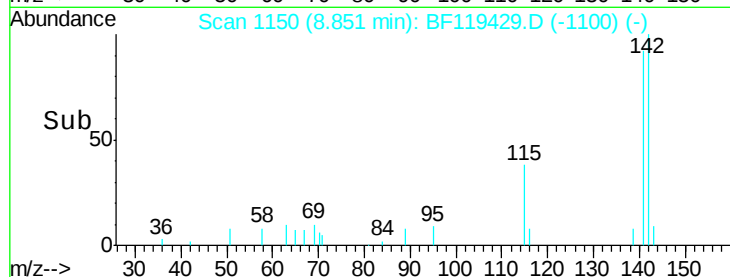
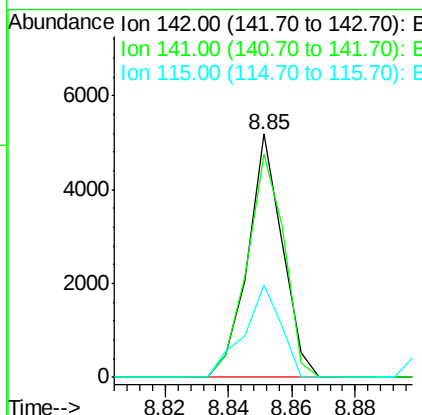
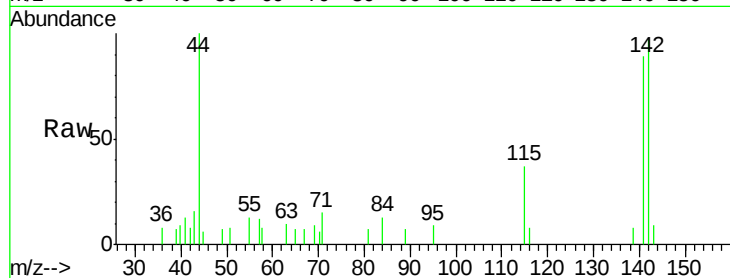




#37
 2-Methylnaphthalene
 Concen: 0.09 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF119429.D
 Acq: 18 Mar 2020 21:55

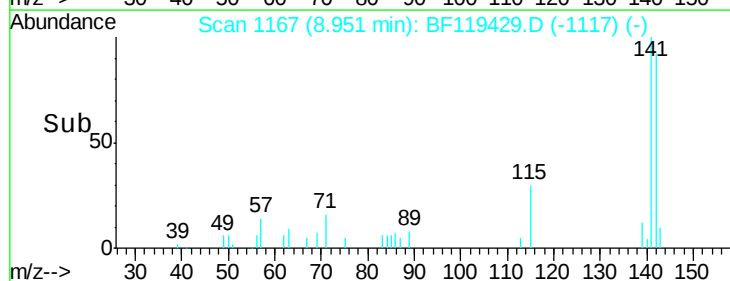
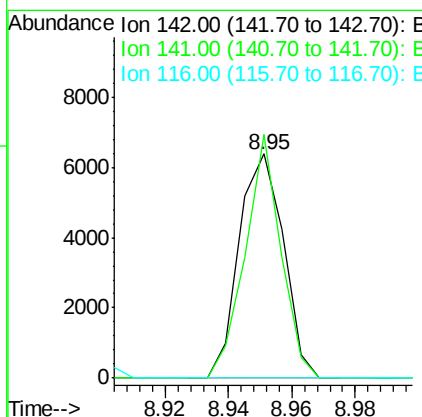
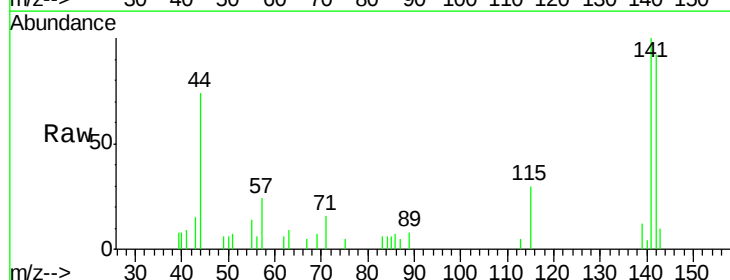
Instrument :
 BNA_F
 ClientSampleId :
 TP-9-SA

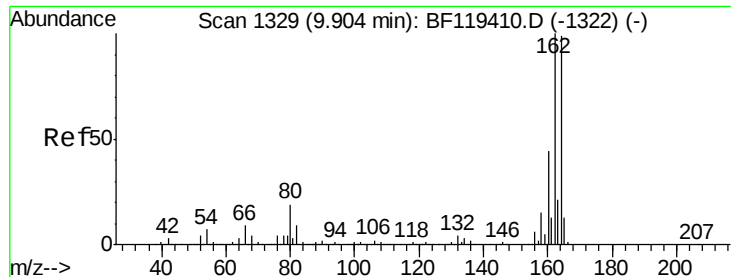
Tgt Ion:142 Resp: 3927
 Ion Ratio Lower Upper
 142 100
 141 91.6 70.4 105.6
 115 38.0 27.8 41.6



#38
 1-Methylnaphthalene
 Concen: 0.14 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BF119429.D
 Acq: 18 Mar 2020 21:55

Tgt Ion:142 Resp: 6165
 Ion Ratio Lower Upper
 142 100
 141 108.5 73.1 109.7
 116 0.0 3.0 4.6#

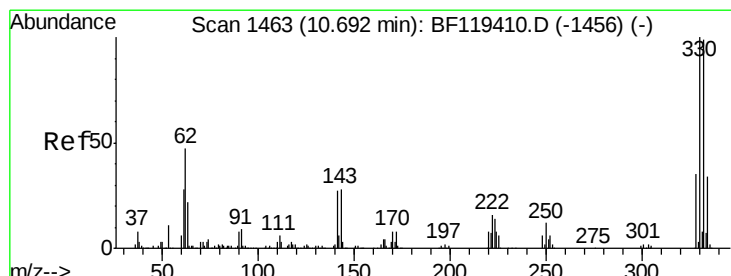
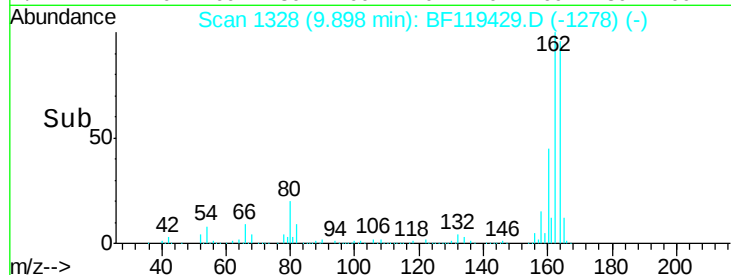
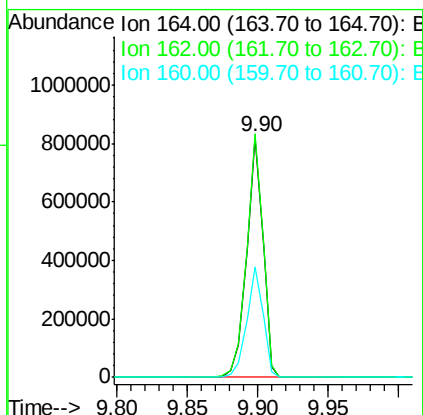
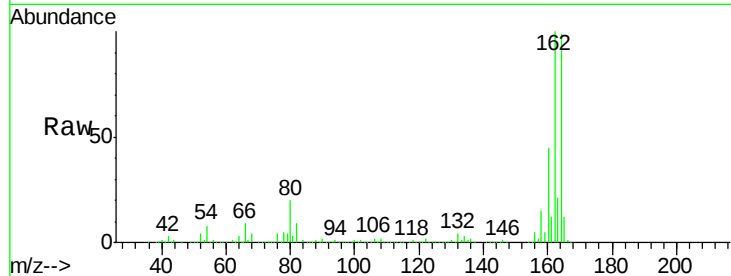




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF119429.D
Acq: 18 Mar 2020 21:55

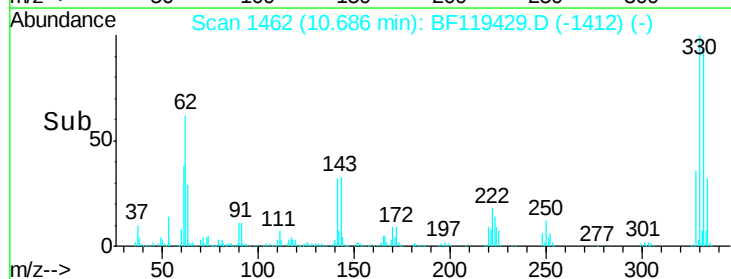
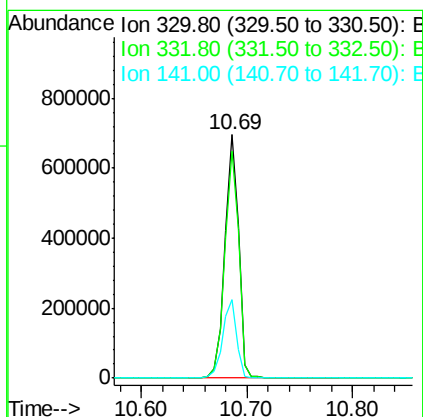
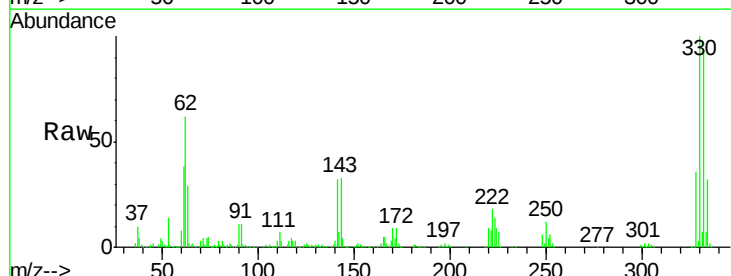
Instrument :
BNA_F
ClientSampled :
TP-9-SA

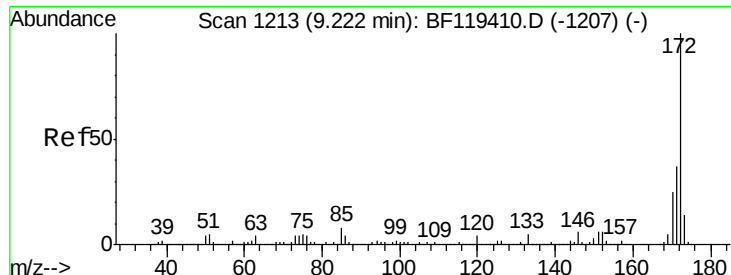
Tgt Ion:164 Resp: 663793
Ion Ratio Lower Upper
164 100
162 101.4 80.7 121.1
160 45.8 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 92.52 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BF119429.D
Acq: 18 Mar 2020 21:55

Tgt Ion:330 Resp: 633584
Ion Ratio Lower Upper
330 100
332 94.7 77.6 116.4
141 33.1 26.6 40.0

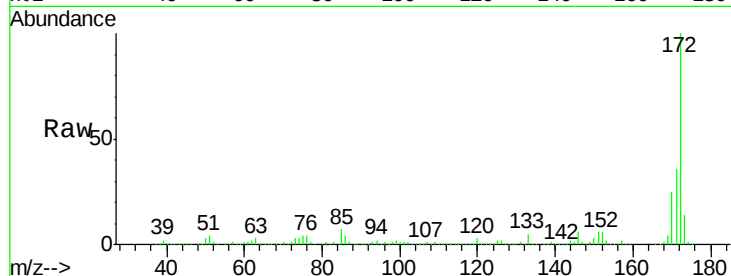




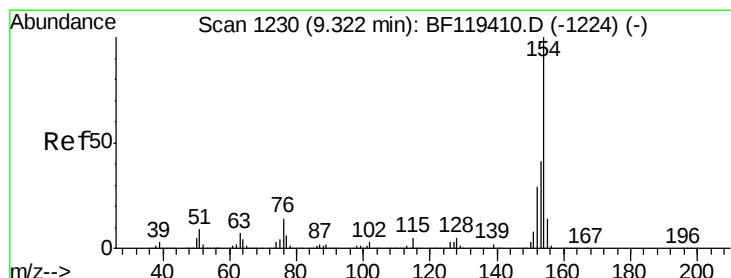
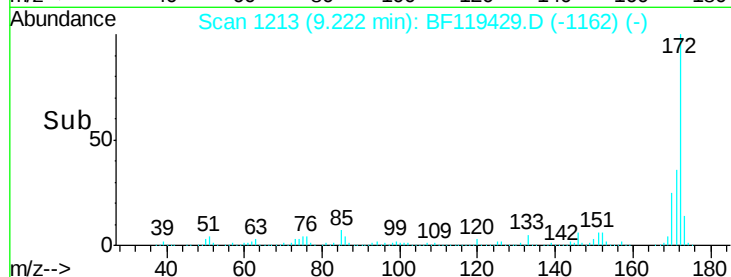
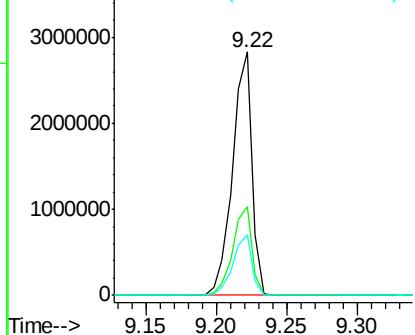
#45
 2-Fluorobiphenyl
 Concen: 60.21 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BF119429.D
 Acq: 18 Mar 2020 21:55

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-SA

Tgt Ion:172 Resp: 2697720
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.9 44.9
 170 24.8 20.1 30.1

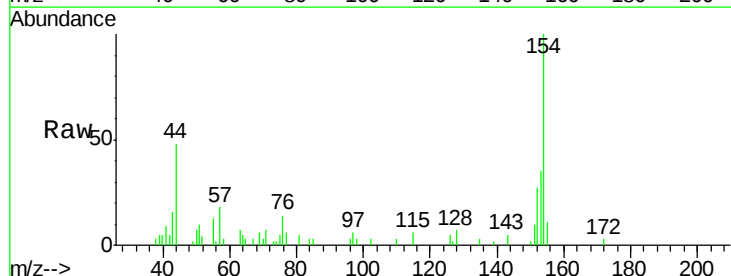


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

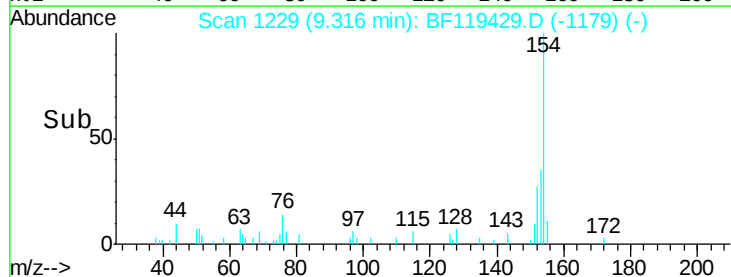
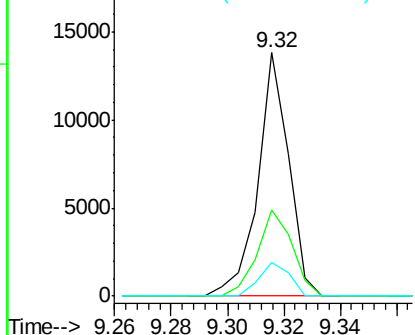


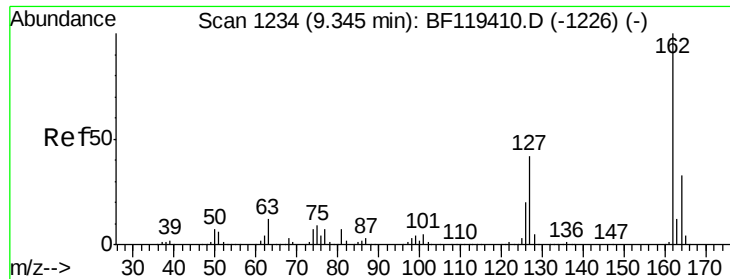
#46
 1,1'-Biphenyl
 Concen: 0.19 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BF119429.D
 Acq: 18 Mar 2020 21:55

Tgt Ion:154 Resp: 10449
 Ion Ratio Lower Upper
 154 100
 153 35.3 21.4 61.4
 76 13.9 0.0 33.6



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

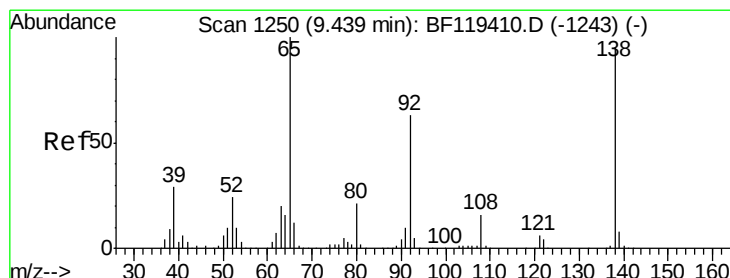
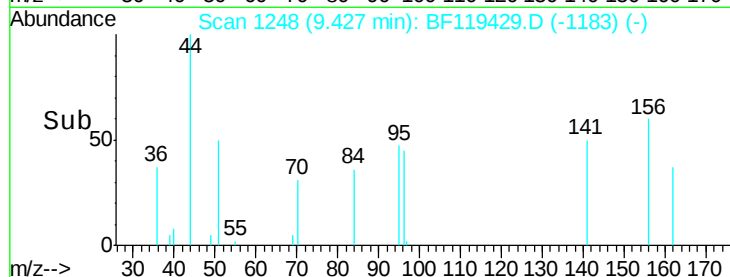
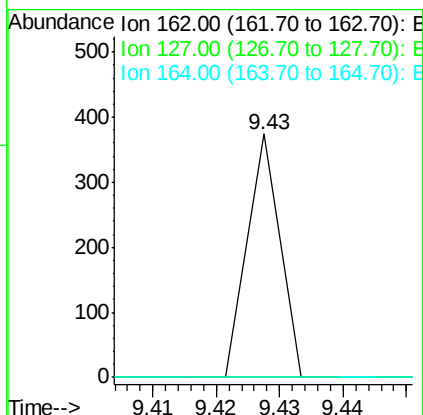
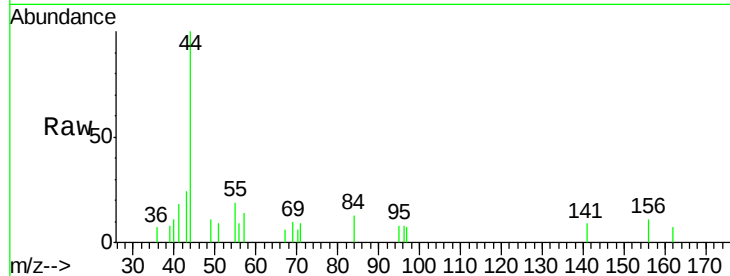




#47
 2-Chloronaphthalene
 Concen: 0.00 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. 0.08 min
 Lab File: BF119429.D
 Acq: 18 Mar 2020 21:55

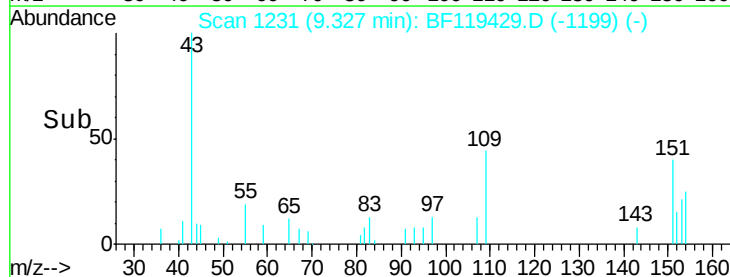
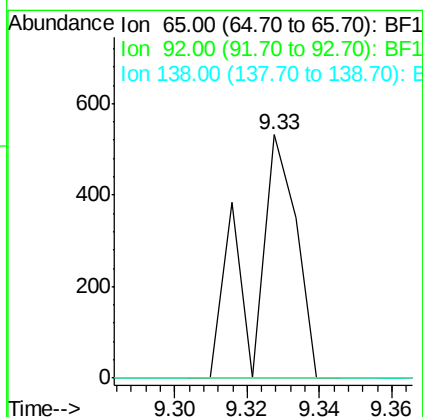
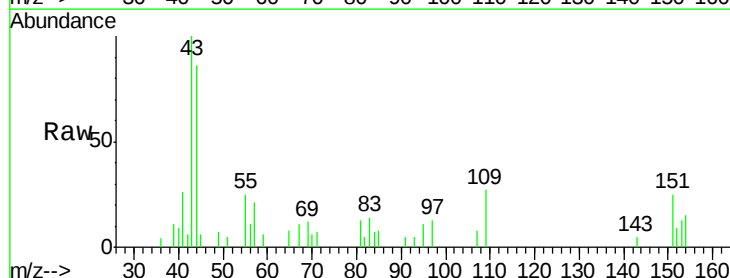
Instrument :
 BNA_F
 ClientSampled :
 TP-9-SA

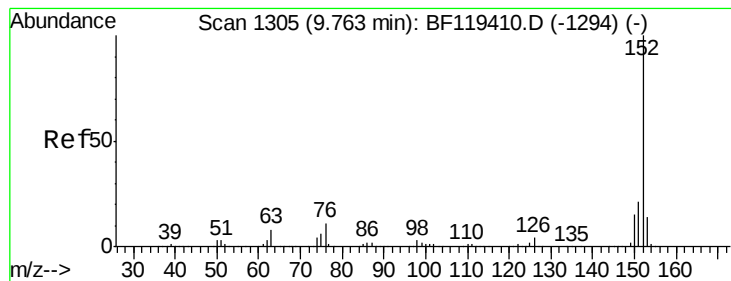
Tgt Ion: 162 Resp: 132
 Ion Ratio Lower Upper
 162 100
 127 0.0 33.7 50.5#
 164 0.0 26.2 39.4#



#48
 2-Nitroaniline
 Concen: 0.03 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.11 min
 Lab File: BF119429.D
 Acq: 18 Mar 2020 21:55

Tgt Ion: 65 Resp: 447
 Ion Ratio Lower Upper
 65 100
 92 0.0 50.5 75.7#
 138 0.0 75.8 113.8#





#49

Acenaphthylene

Concen: 0.03 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

Instrument :

BNA_F

ClientSampleId :

TP-9-SA

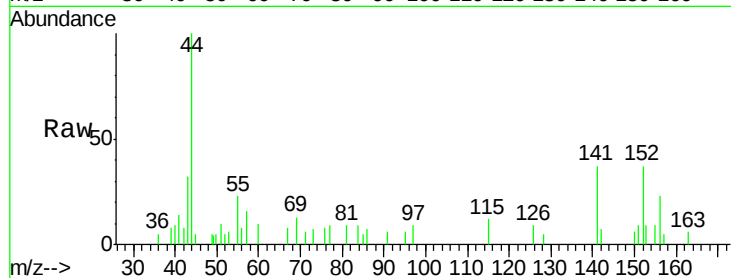
Tgt Ion:152 Resp: 2060

Ion Ratio Lower Upper

152 100

151 23.4 16.8 25.2

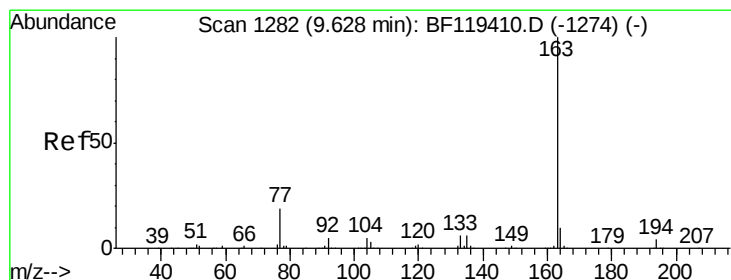
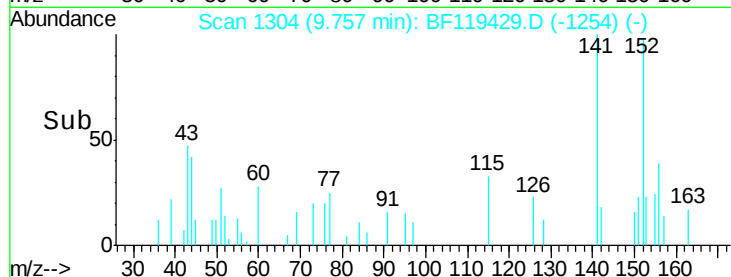
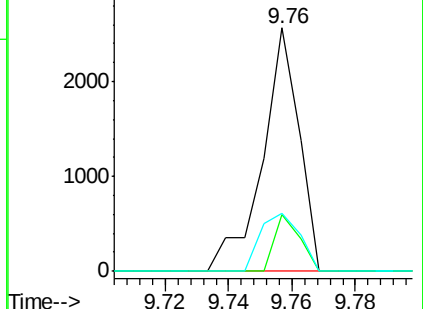
153 23.8 11.2 16.8#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 8.35 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.02 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

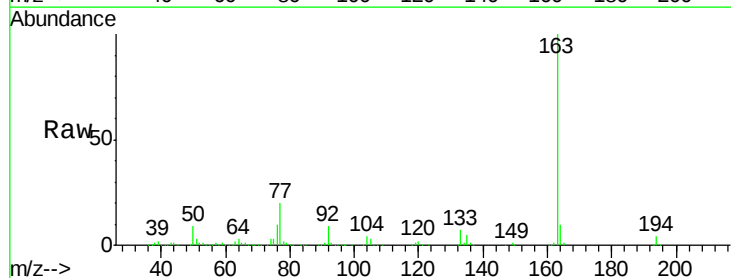
Tgt Ion:163 Resp: 393532

Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

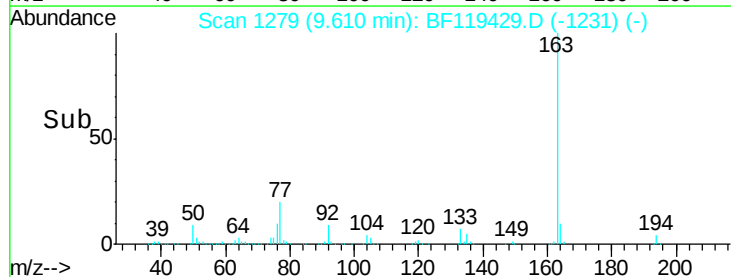
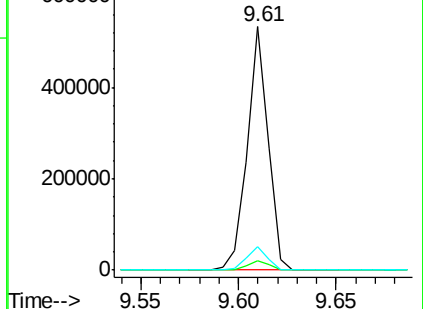
164 9.8 8.1 12.1

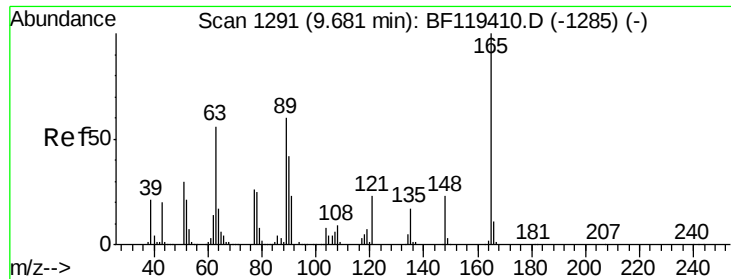


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 0.41 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.07 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

Instrument :

BNA_F

ClientSampleId :

TP-9-SA

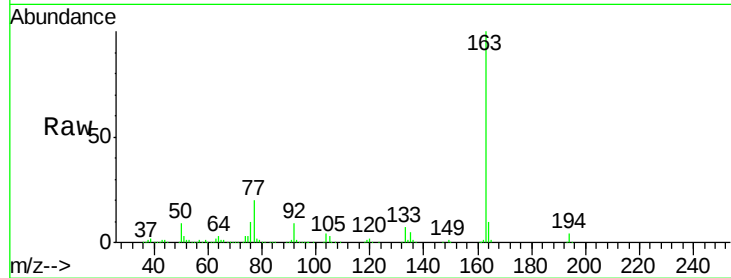
Tgt Ion:165 Resp: 4096

Ion Ratio Lower Upper

165 100

63 178.4 57.3 85.9#

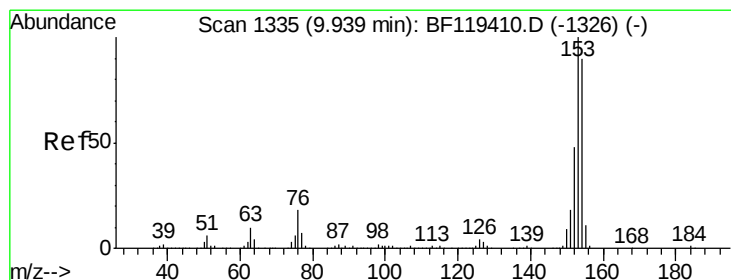
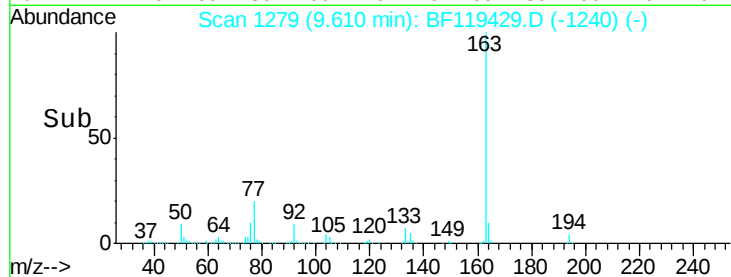
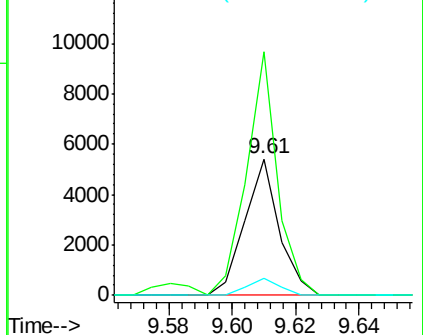
89 12.0 47.8 71.8#



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: 0.56 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

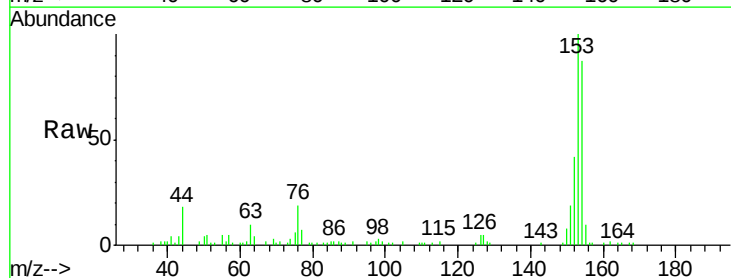
Tgt Ion:154 Resp: 23204

Ion Ratio Lower Upper

154 100

153 114.7 89.0 133.6

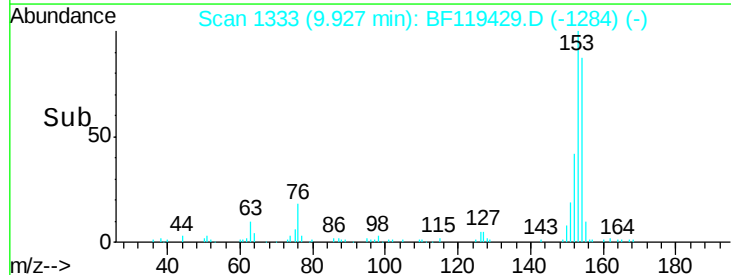
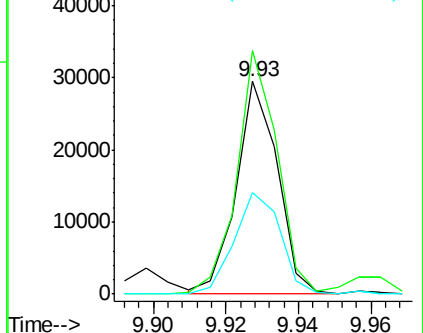
152 48.0 43.1 64.7

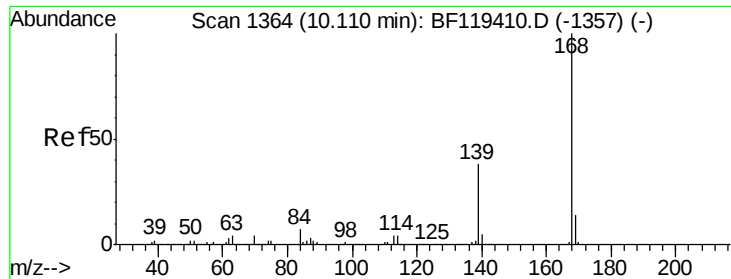


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

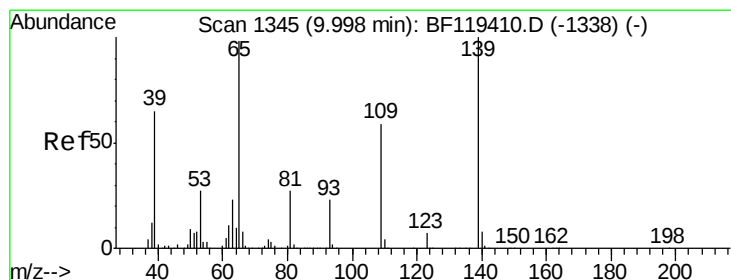
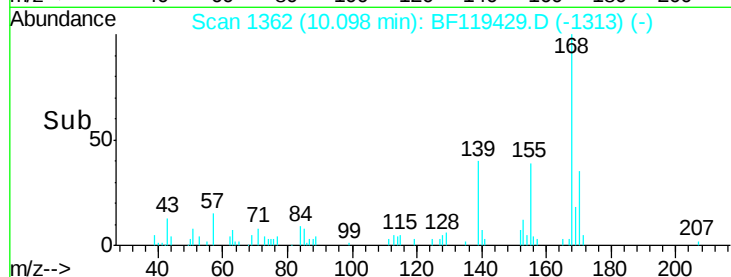
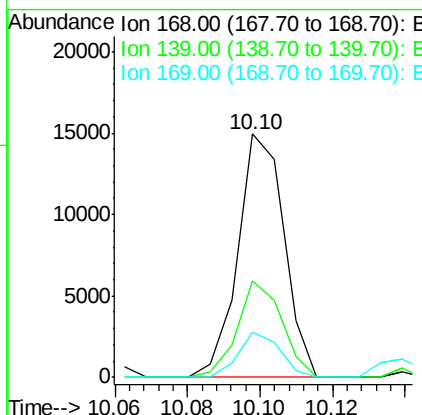
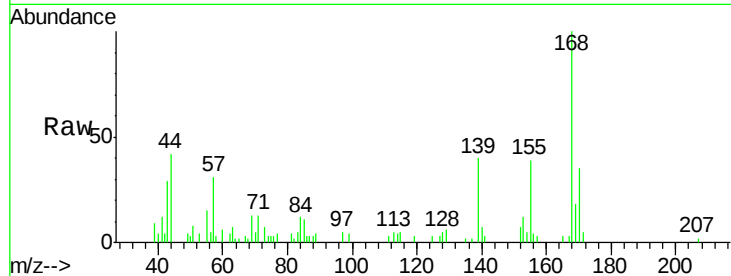




#55
Dibenzofuran
Concen: 0.22 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF119429.D
Acq: 18 Mar 2020 21:55

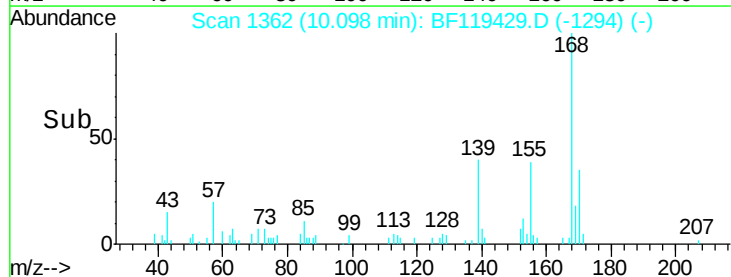
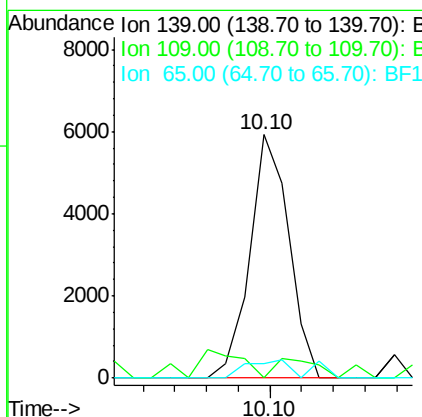
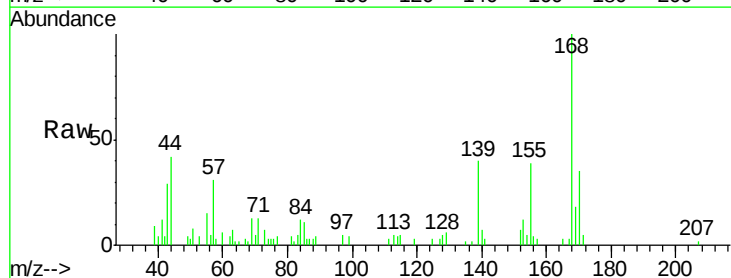
Instrument :
BNA_F
ClientSampleId :
TP-9-SA

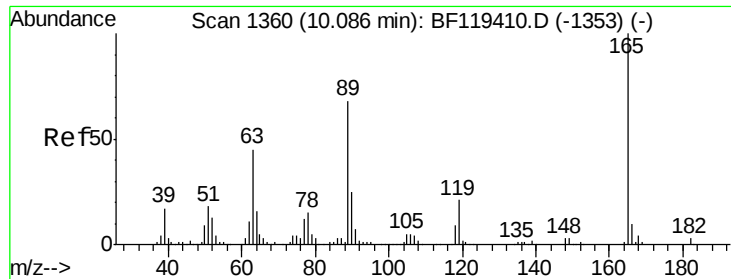
Tgt Ion:168 Resp: 13207
Ion Ratio Lower Upper
168 100
139 39.6 30.2 45.4
169 18.3 11.1 16.7#



#56
4-Nitrophenol
Concen: 0.50 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.10 min
Lab File: BF119429.D
Acq: 18 Mar 2020 21:55

Tgt Ion:139 Resp: 5056
Ion Ratio Lower Upper
139 100
109 0.0 39.6 79.6#
65 5.7 78.3 118.3#

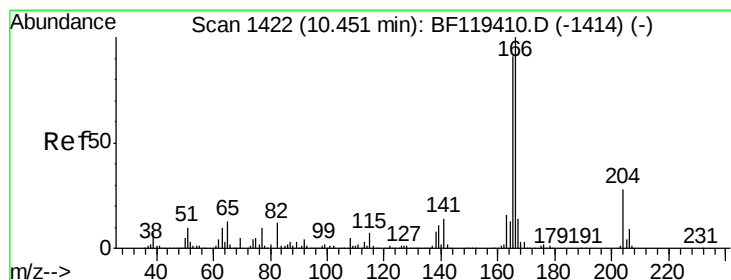
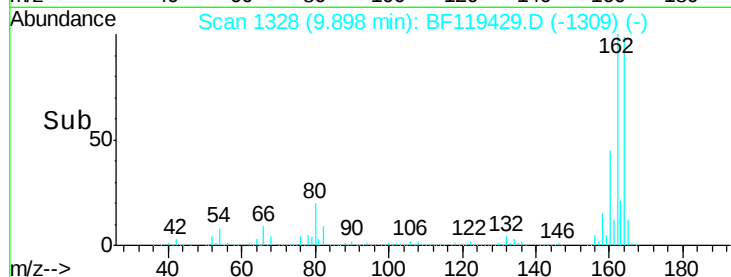
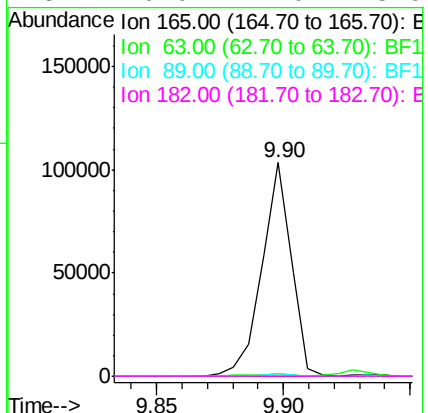
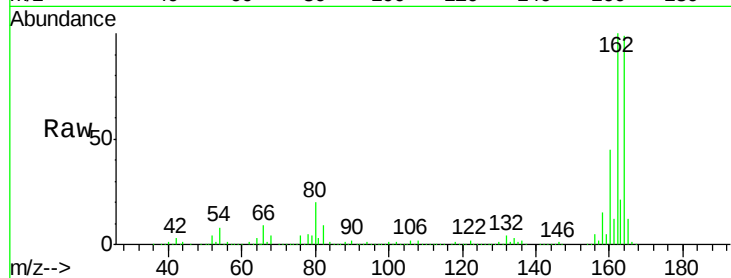




#57
 2,4-Dinitrotoluene
 Concen: 6.61 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.19 min
 Lab File: BF119429.D
 Acq: 18 Mar 2020 21:55

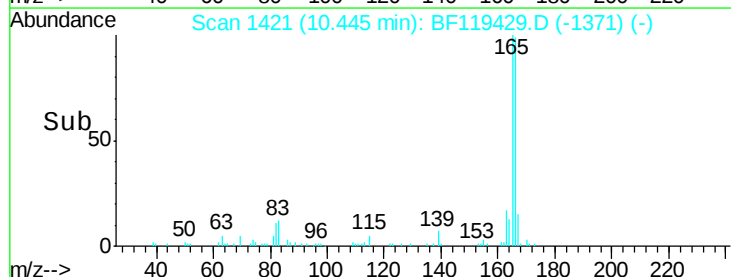
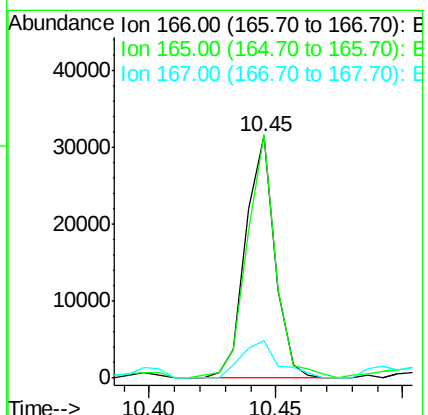
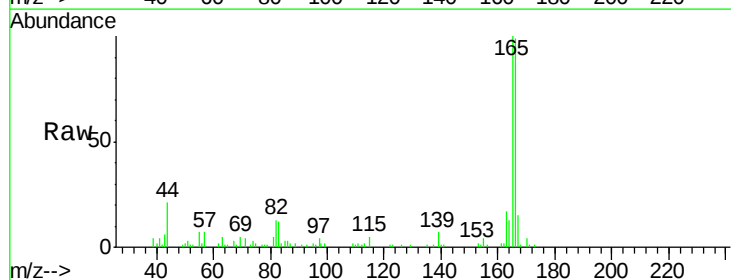
Instrument :
 BNA_F
 ClientSampleId :
 TP-9-SA

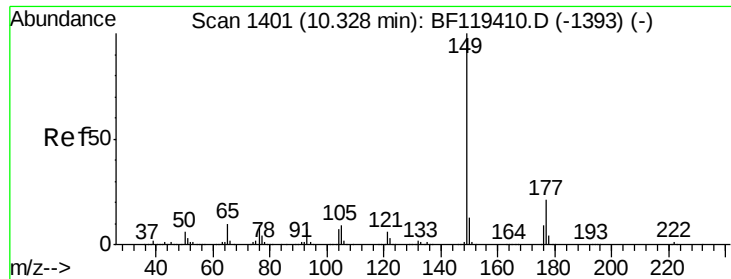
Tgt Ion:	165	Resp:	84155
Ion	Ratio	Lower	Upper
165	100		
63	1.4	36.2	54.4#
89	1.3	54.3	81.5#
182	0.0	2.0	3.0#



#58
 Fluorene
 Concen: 0.57 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF119429.D
 Acq: 18 Mar 2020 21:55

Tgt Ion:	166	Resp:	25162
Ion	Ratio	Lower	Upper
166	100		
165	100.6	73.1	109.7
167	15.4	11.0	16.6

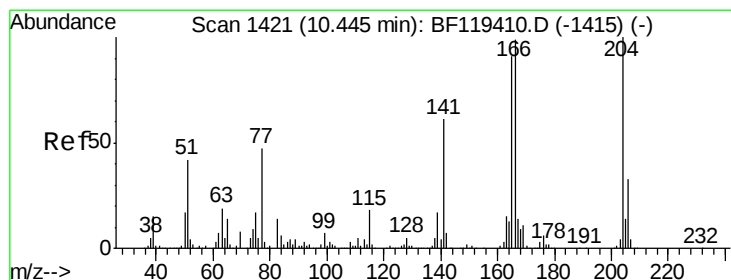
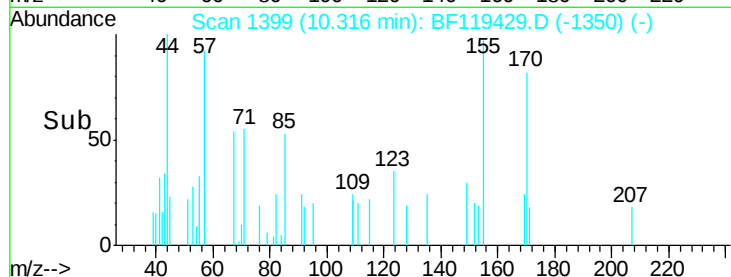
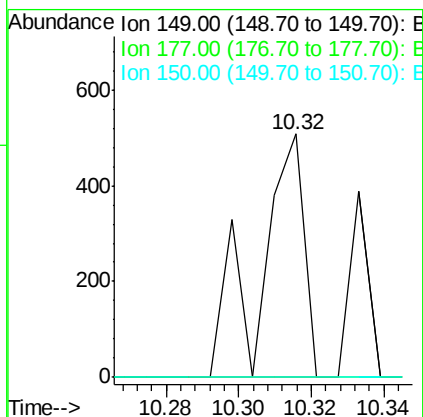
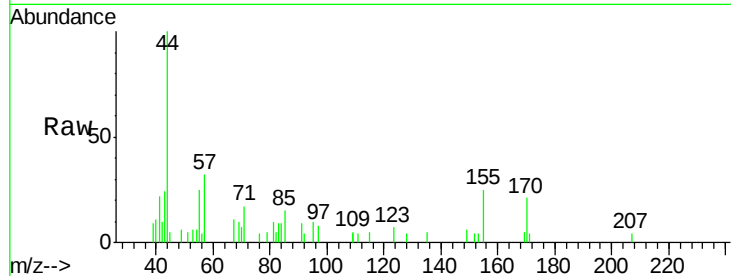




#60
Diethylphthalate
Concen: 0.01 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF119429.D
Acq: 18 Mar 2020 21:55

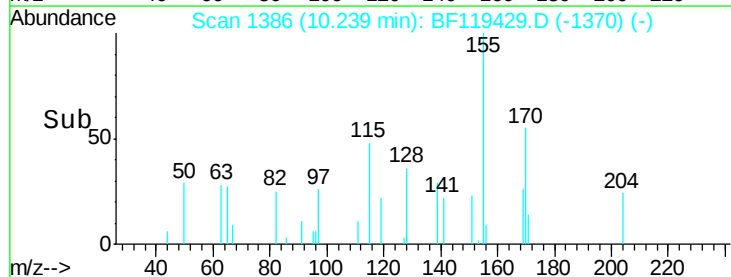
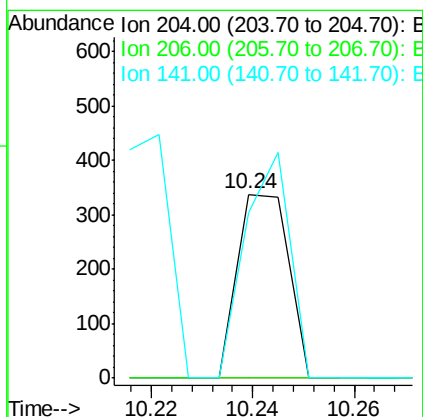
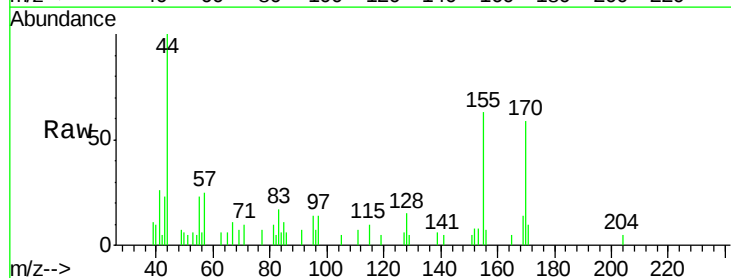
Instrument :
BNA_F
ClientSampleId :
TP-9-SA

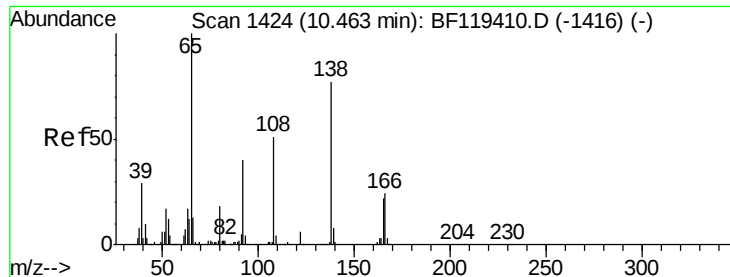
Tgt Ion:149 Resp: 430
Ion Ratio Lower Upper
149 100
177 0.0 17.0 25.6#
150 0.0 10.2 15.4#



#61
4-Chlorophenyl-phenylether
Concen: 0.01 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.21 min
Lab File: BF119429.D
Acq: 18 Mar 2020 21:55

Tgt Ion:204 Resp: 236
Ion Ratio Lower Upper
204 100
206 0.0 26.7 40.1#
141 90.2 48.8 73.2#

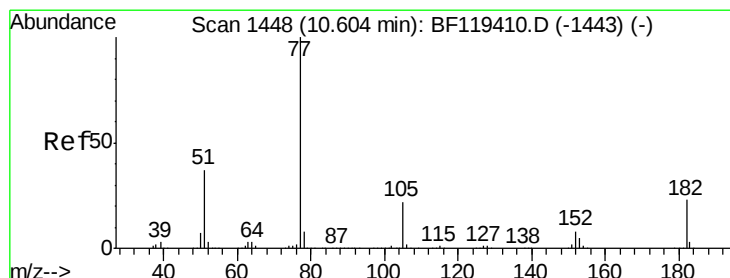
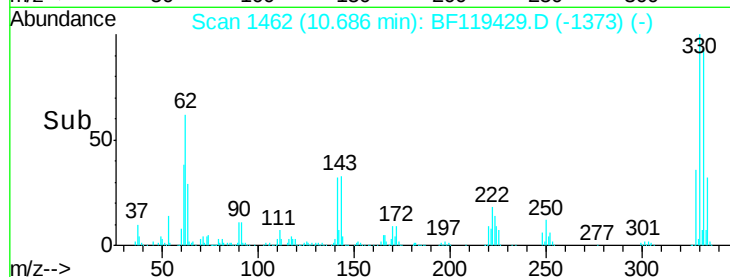
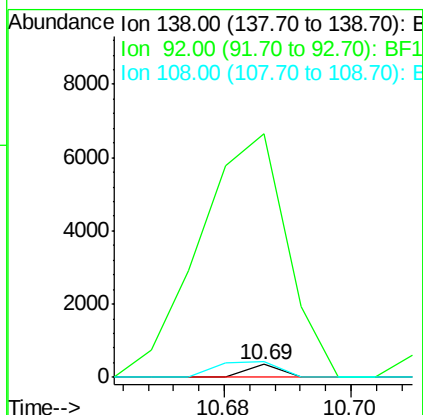
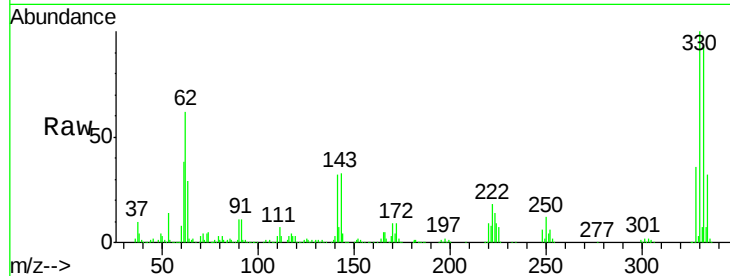




#62
4-Nitroaniline
Concen: 0.01 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.22 min
Lab File: BF119429.D
Acq: 18 Mar 2020 21:55

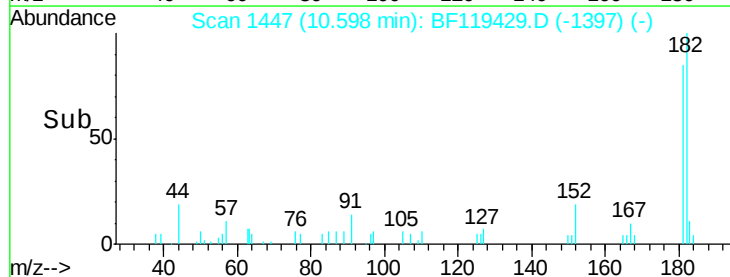
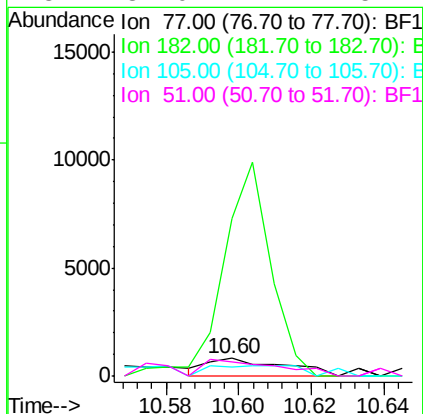
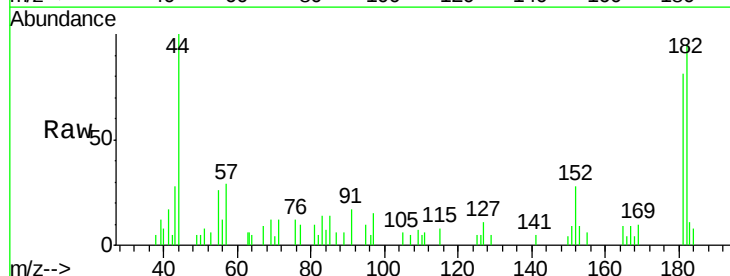
Instrument :
BNA_F
ClientSampleId :
TP-9-SA

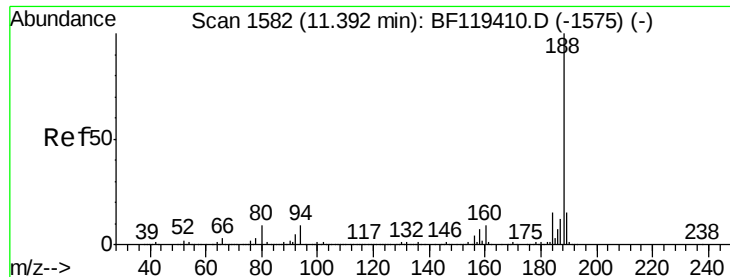
Tgt Ion: 138 Resp: 124
Ion Ratio Lower Upper
138 100
92 1888.9 32.0 72.0#
108 123.0 46.0 86.0#



#63
Azobenzene
Concen: 0.02 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF119429.D
Acq: 18 Mar 2020 21:55

Tgt Ion: 77 Resp: 1179
Ion Ratio Lower Upper
77 100
182 903.2 2.5 42.5#
105 53.6 2.5 42.5#
51 81.0 17.1 57.1#





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

Instrument :

BNA_F

ClientSampleId :

TP-9-SA

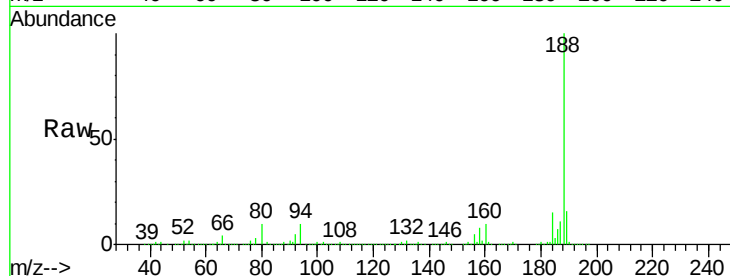
Tgt Ion:188 Resp: 1164879

Ion Ratio Lower Upper

188 100

94 9.9 7.1 10.7

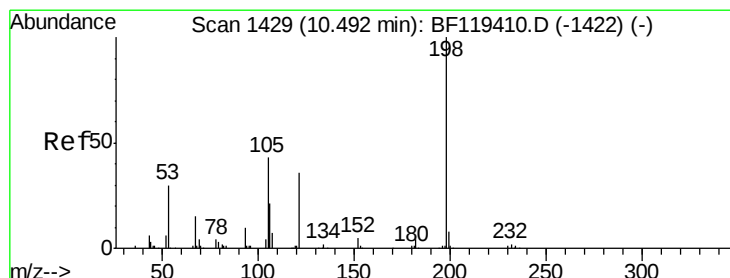
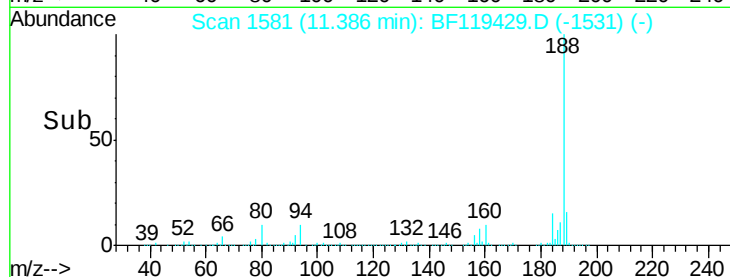
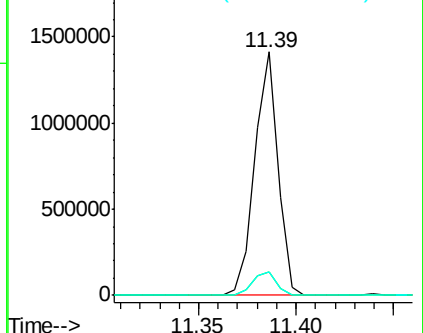
80 9.9 7.5 11.3



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: 0.26 ng

RT: 10.69 min Scan# 1462

Delta R.T. 0.19 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

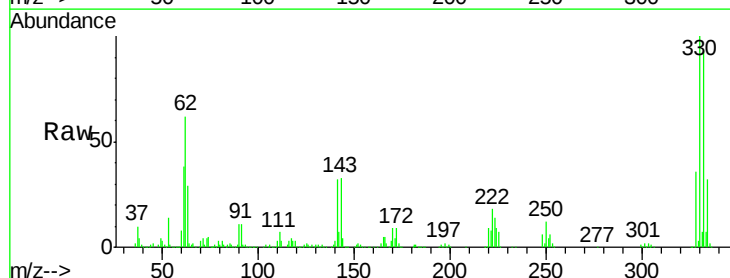
Tgt Ion:198 Resp: 1281

Ion Ratio Lower Upper

198 100

51 297.4 33.1 73.1#

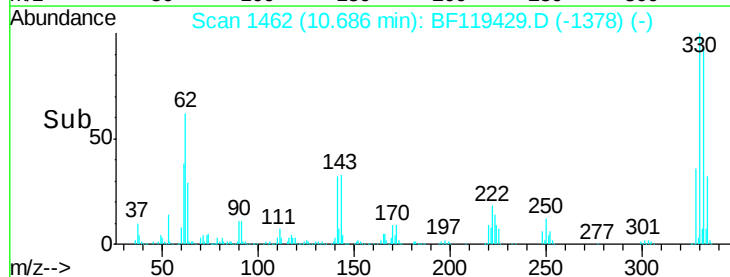
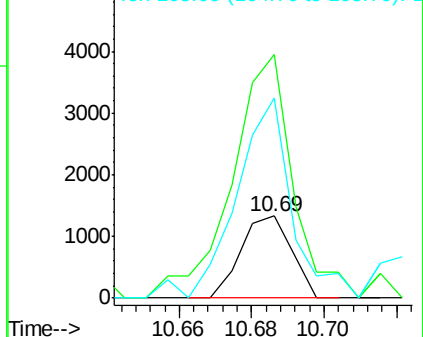
105 244.1 24.1 64.1#

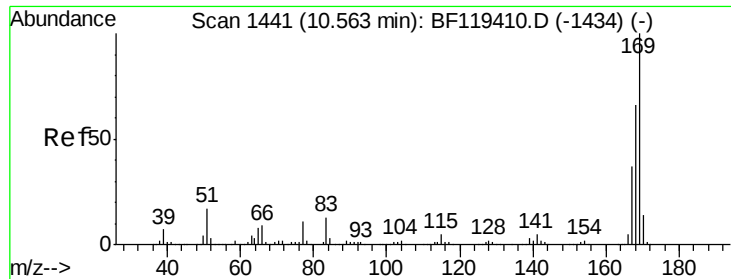


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

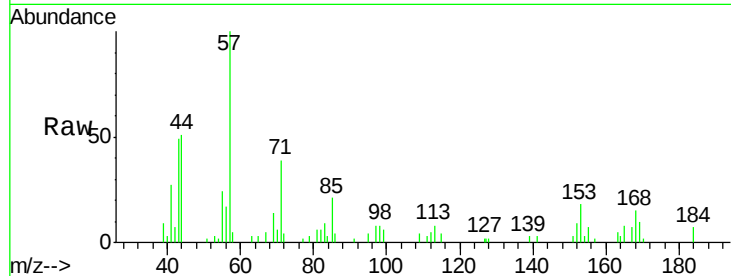




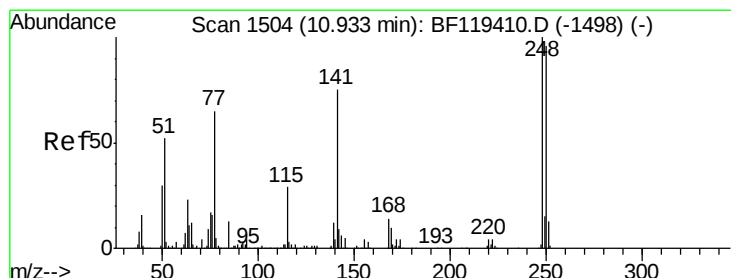
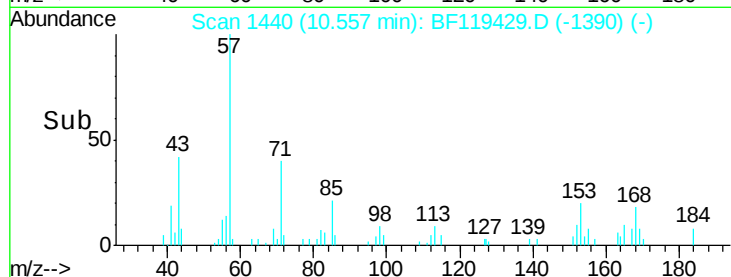
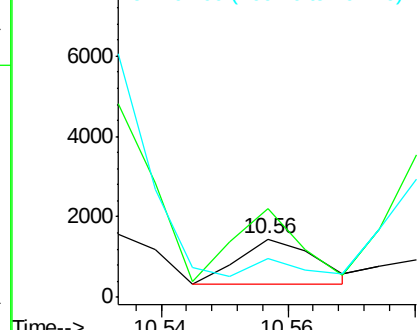
#66
n-Nitrosodiphenylamine
Concen: 0.02 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF119429.D
Acq: 18 Mar 2020 21:55

Instrument :
BNA_F
ClientSampled :
TP-9-SA

Tgt Ion:169 Resp: 936
Ion Ratio Lower Upper
169 100
168 152.8 52.7 79.1#
167 66.5 29.3 43.9#

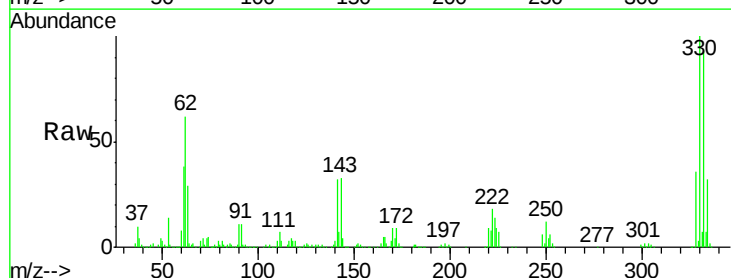


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

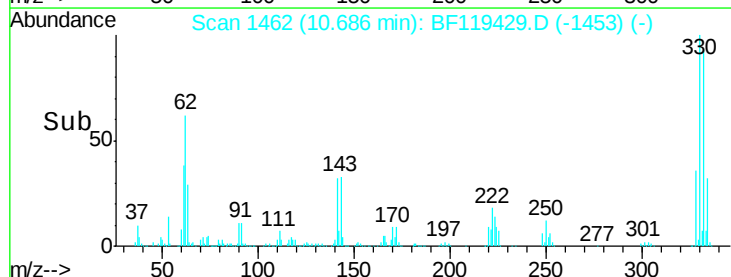
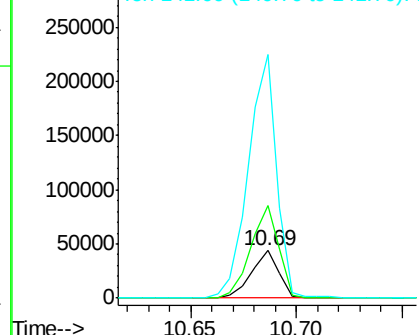


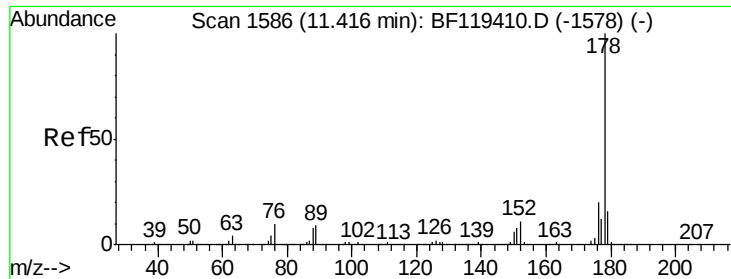
#67
4-Bromophenyl-phenylether
Concen: 2.99 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.25 min
Lab File: BF119429.D
Acq: 18 Mar 2020 21:55

Tgt Ion:248 Resp: 39617
Ion Ratio Lower Upper
248 100
250 194.6 77.0 115.6#
141 512.1 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

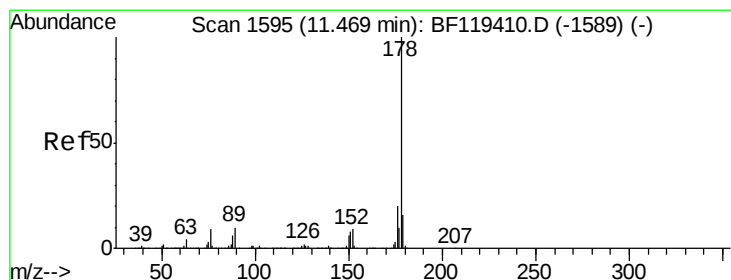
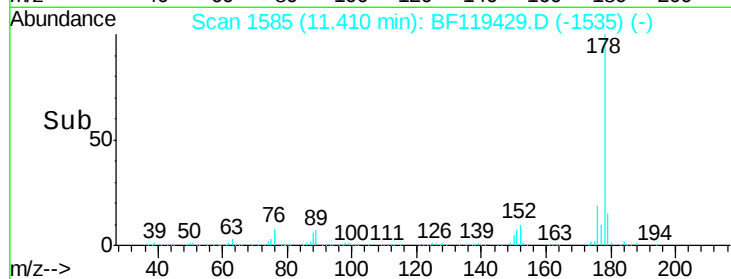
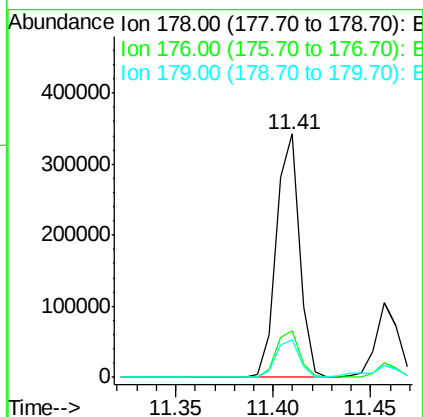
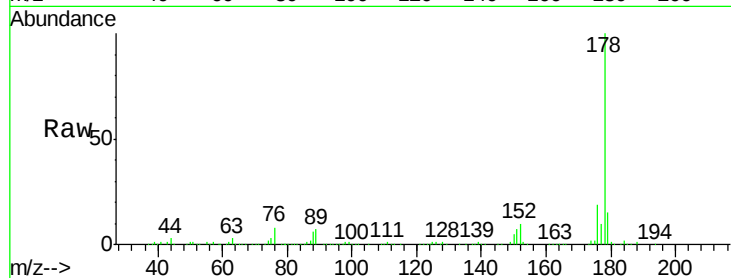




#71
Phenanthrene
Concen: 4.66 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF119429.D
Acq: 18 Mar 2020 21:55

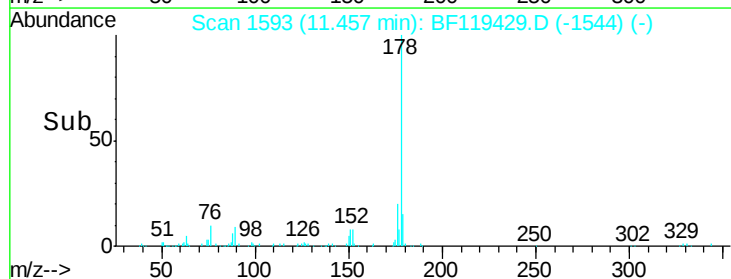
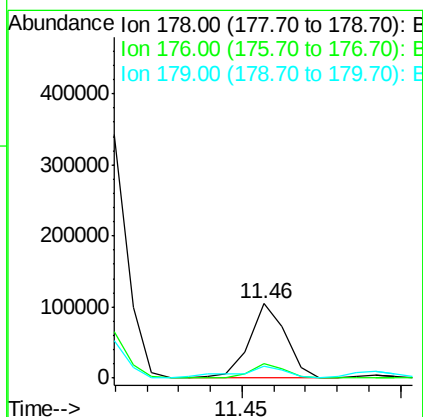
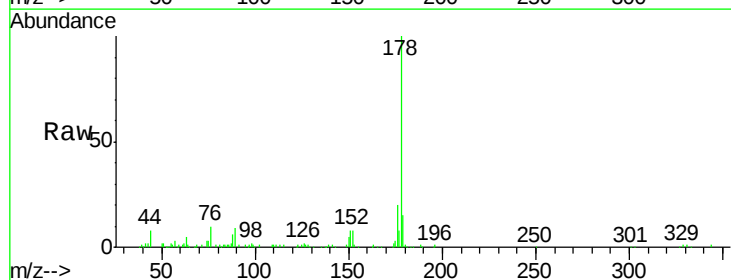
Instrument :
BNA_F
ClientSampleId :
TP-9-SA

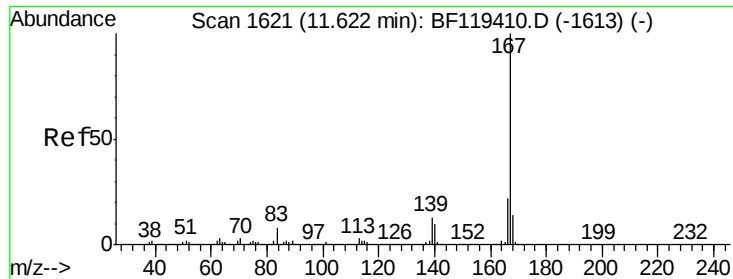
Tgt Ion:178 Resp: 281686
Ion Ratio Lower Upper
178 100
176 18.9 16.2 24.4
179 15.2 12.9 19.3



#72
Anthracene
Concen: 1.36 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BF119429.D
Acq: 18 Mar 2020 21:55

Tgt Ion:178 Resp: 83616
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.2 13.1 19.7





#73

Carbazole

Concen: 0.32 ng

RT: 11.61 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

Instrument :

BNA_F

ClientSampleId :

TP-9-SA

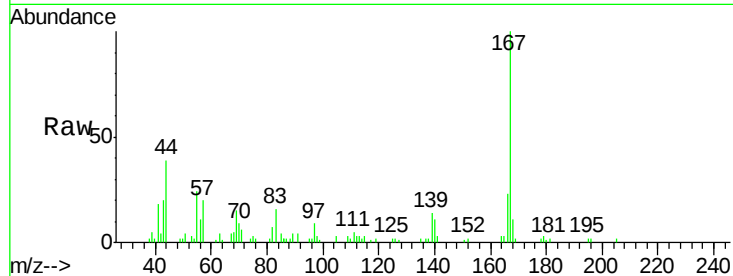
Tgt Ion:167 Resp: 19722

Ion Ratio Lower Upper

167 100

166 22.6 17.8 26.6

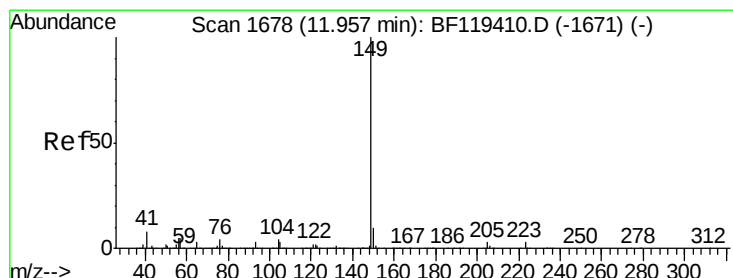
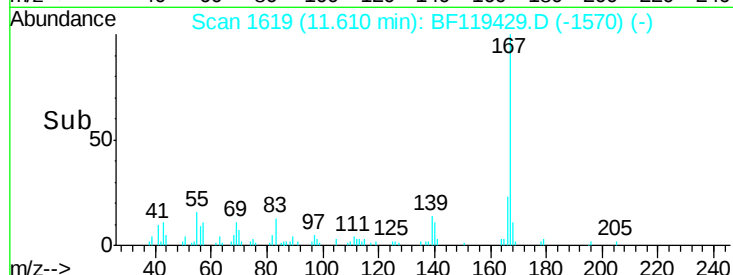
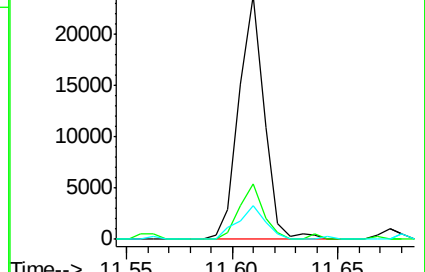
139 13.7 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 0.03 ng

RT: 11.95 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

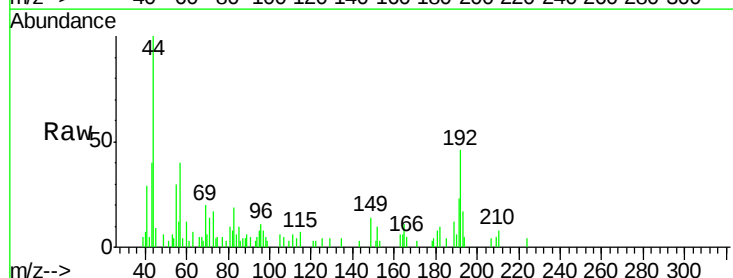
Tgt Ion:149 Resp: 2043

Ion Ratio Lower Upper

149 100

150 0.0 7.6 11.4#

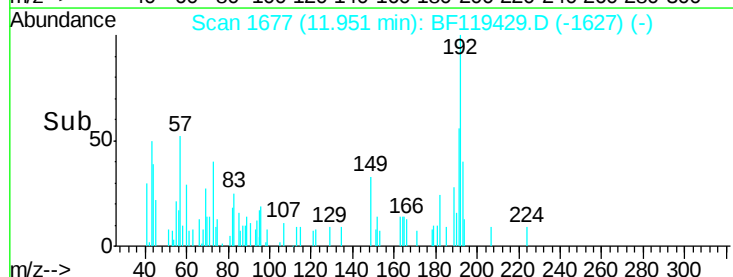
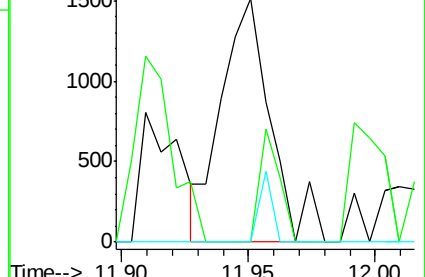
104 0.0 3.5 5.3#

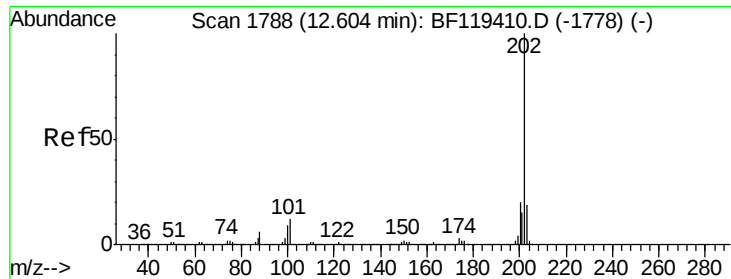


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 4.38 ng

RT: 12.60 min Scan# 1787

Delta R.T. -0.01 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

Instrument :

BNA_F

ClientSampleId :

TP-9-SA

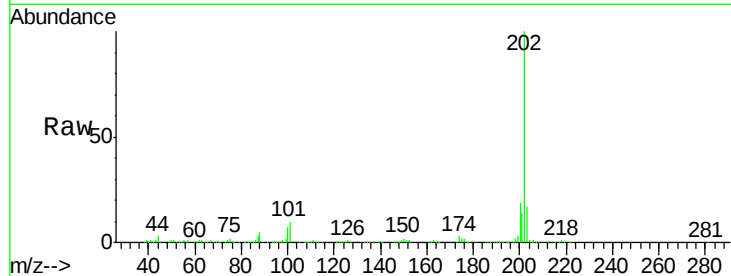
Tgt Ion:202 Resp: 286226

Ion Ratio Lower Upper

202 100

101 10.0 0.0 32.4

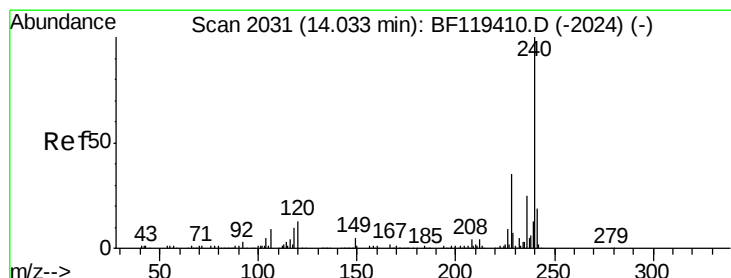
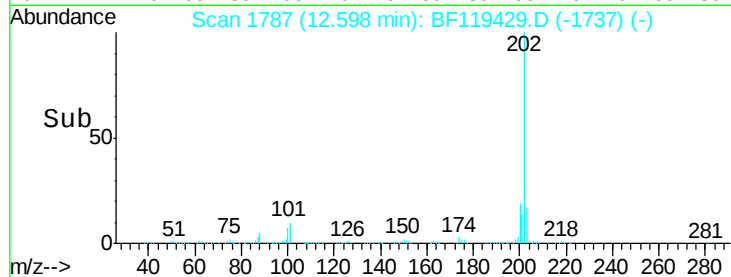
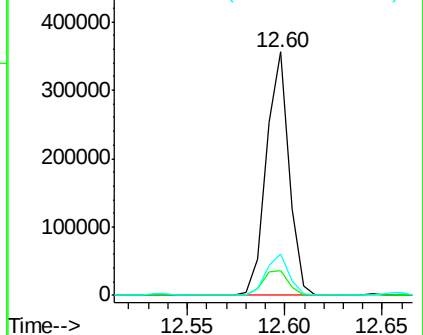
203 16.7 0.0 38.5



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: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

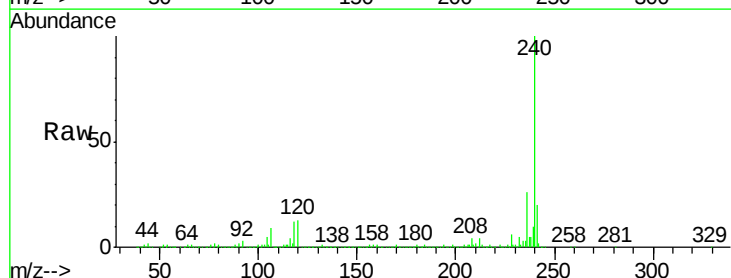
Tgt Ion:240 Resp: 685426

Ion Ratio Lower Upper

240 100

120 13.3 10.2 15.4

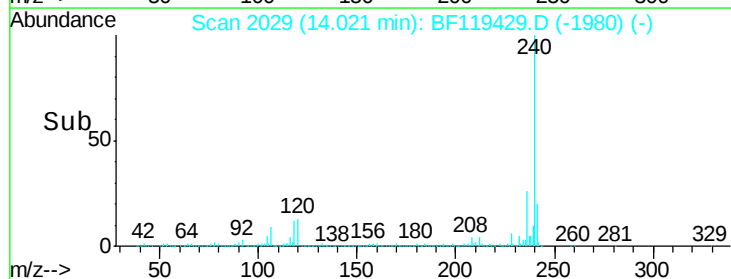
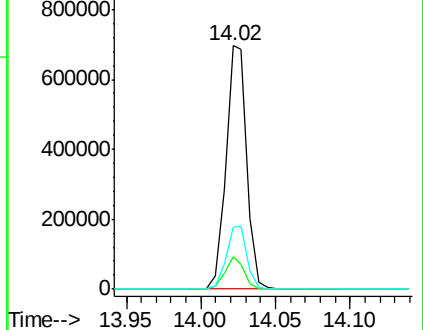
236 25.7 20.4 30.6

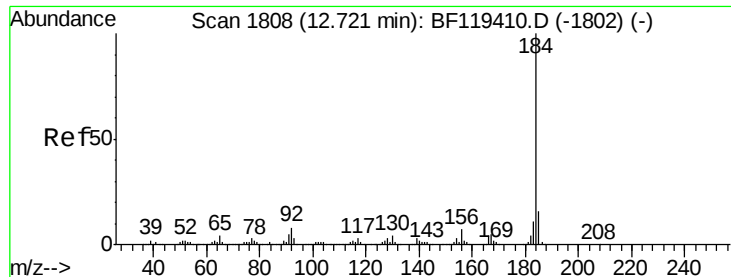


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 1.02 ng

RT: 12.97 min Scan# 1851

Delta R.T. 0.25 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

Instrument :

BNA_F

ClientSampleId :

TP-9-SA

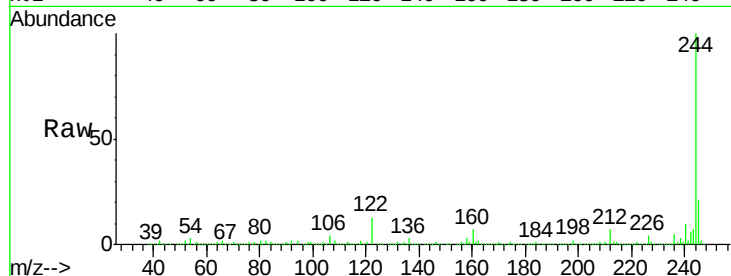
Tgt Ion:184 Resp: 29714

Ion Ratio Lower Upper

184 100

185 18.0 12.9 19.3

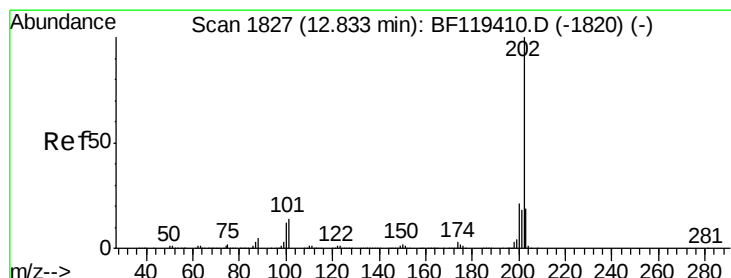
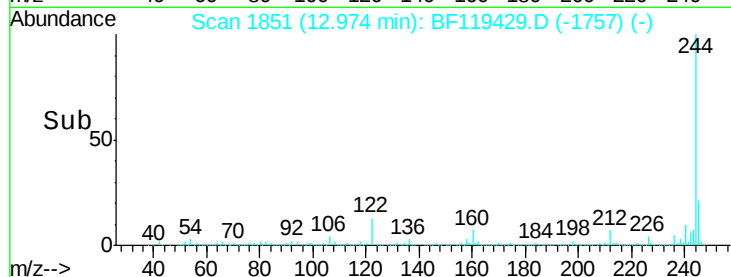
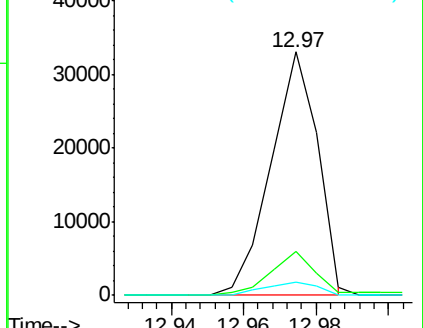
183 5.6 9.0 13.4#



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: 4.03 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

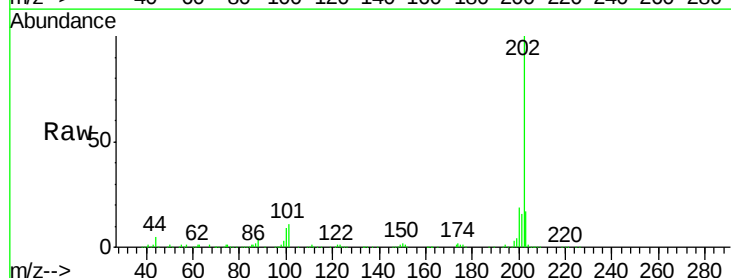
Tgt Ion:202 Resp: 226758

Ion Ratio Lower Upper

202 100

200 18.6 16.8 25.2

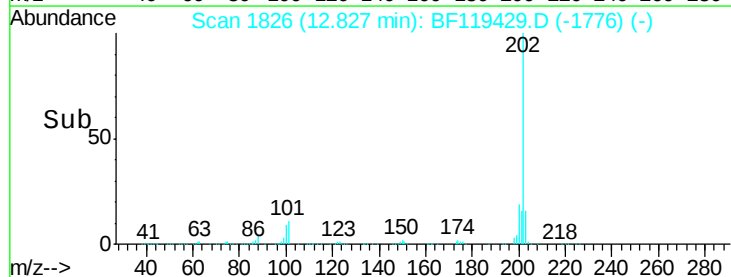
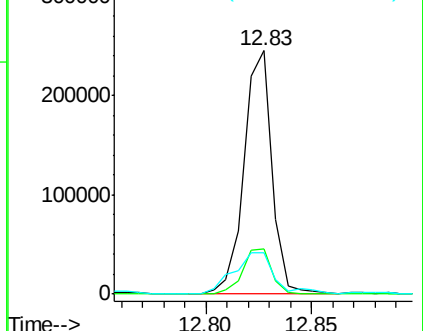
203 16.9 14.8 22.2

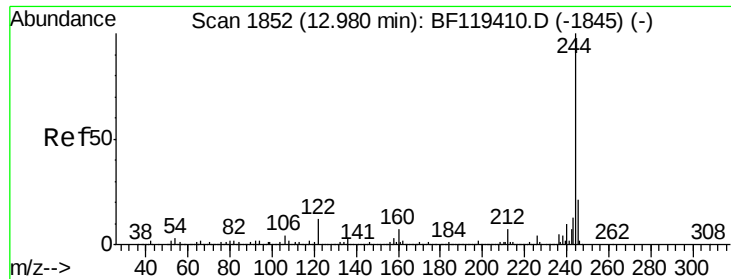


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 69.95 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

Instrument :

BNA_F

ClientSampleId :

TP-9-SA

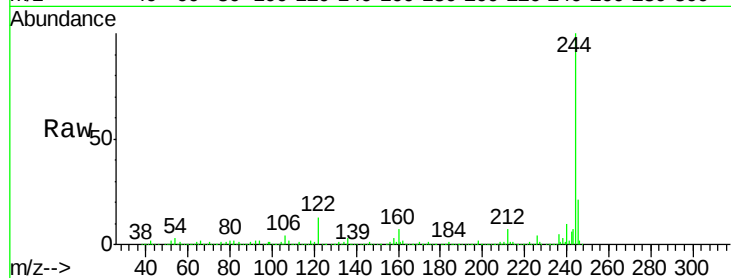
Tgt Ion:244 Resp: 2447110

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

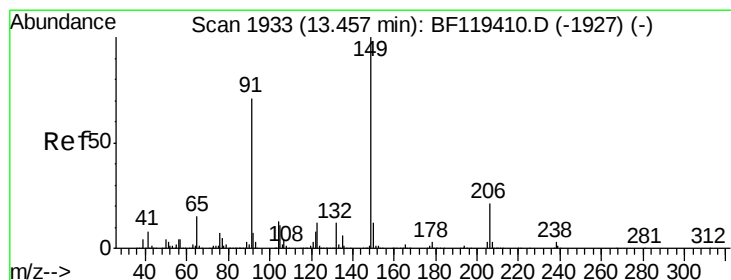
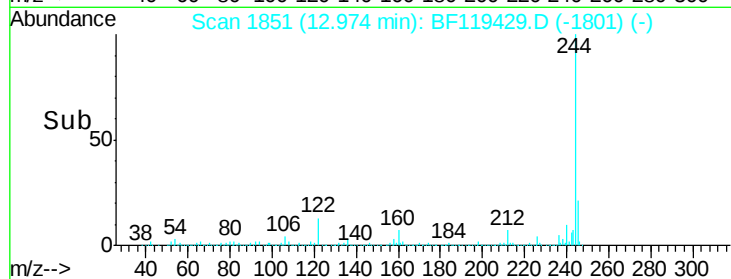
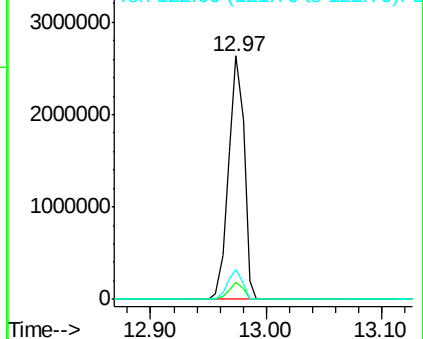
122 12.5 9.8 14.8



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: 0.02 ng

RT: 13.45 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

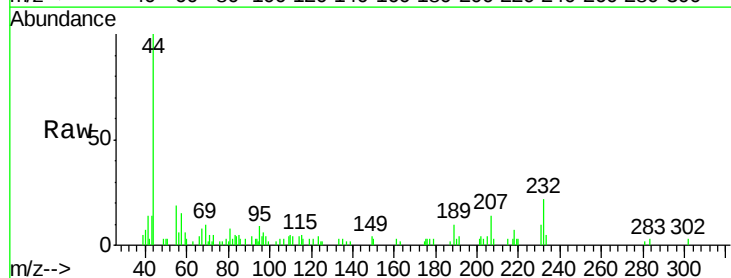
Tgt Ion:149 Resp: 375

Ion Ratio Lower Upper

149 100

91 106.7 57.0 85.6#

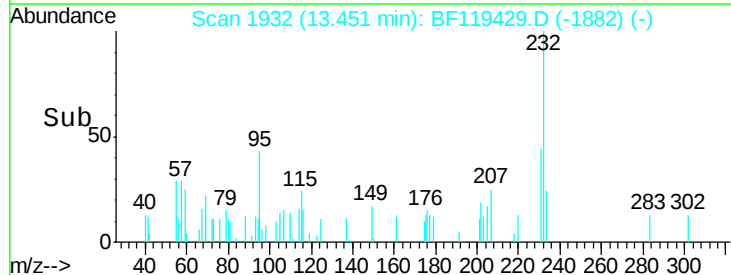
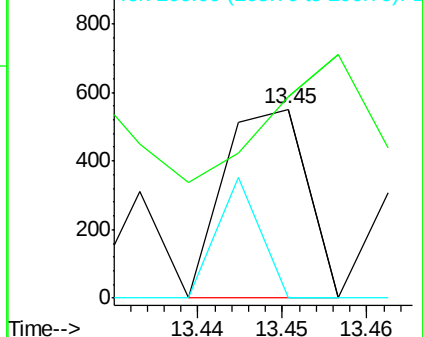
206 0.0 16.4 24.6#

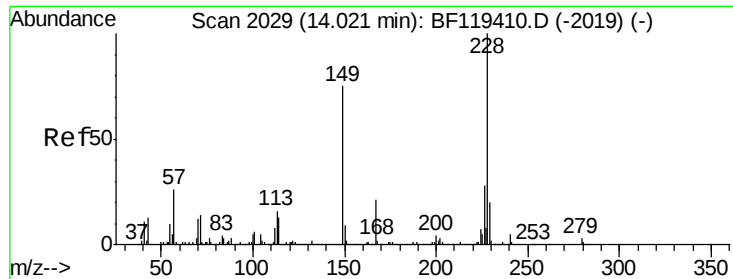


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 2.24 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

Instrument :

BNA_F

ClientSampleId :

TP-9-SA

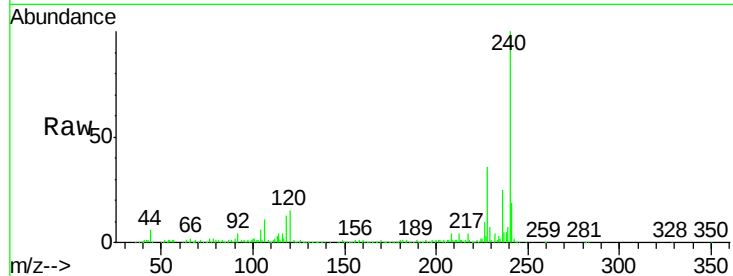
Tgt Ion:228 Resp: 99916

Ion Ratio Lower Upper

228 100

226 27.6 22.3 33.5

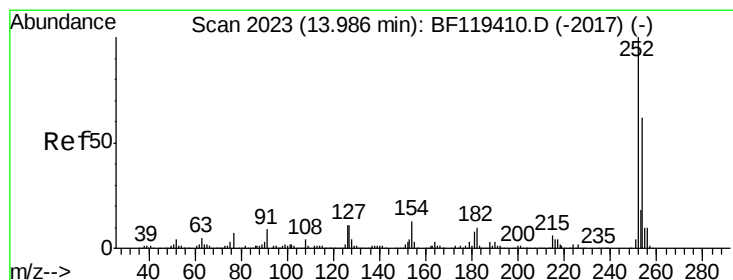
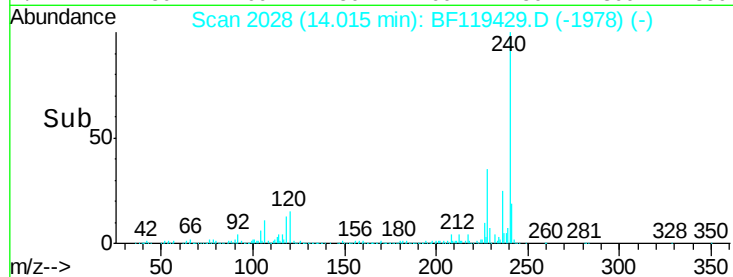
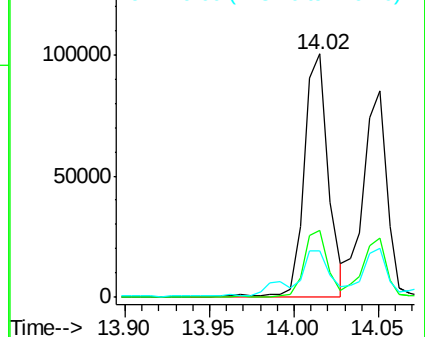
229 19.0 16.3 24.5



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: 0.01 ng

RT: 13.90 min Scan# 2008

Delta R.T. -0.09 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

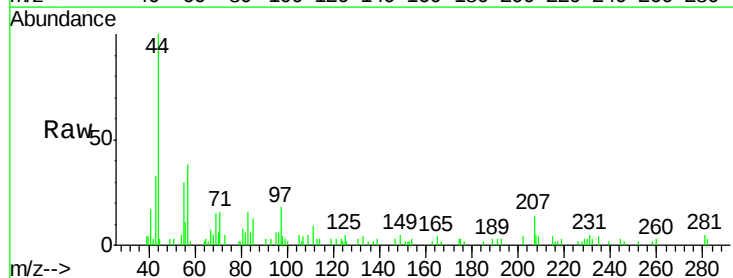
Tgt Ion:252 Resp: 134

Ion Ratio Lower Upper

252 100

254 0.0 49.8 74.8#

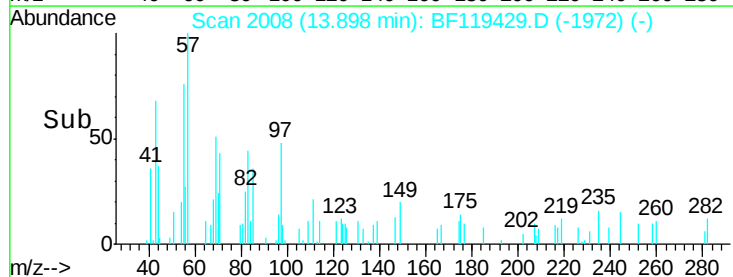
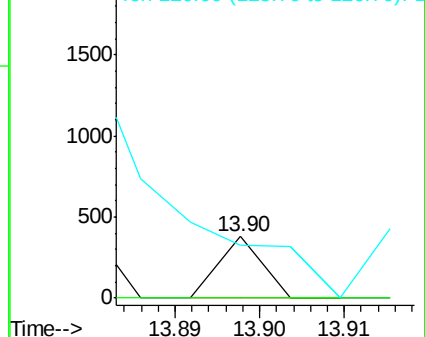
126 85.8 8.9 13.3#

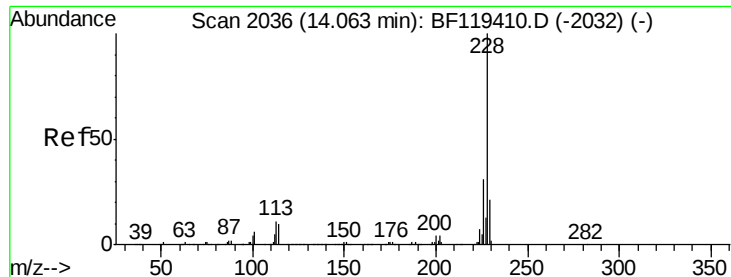


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 1.82 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

Instrument :

BNA_F

ClientSampleId :

TP-9-SA

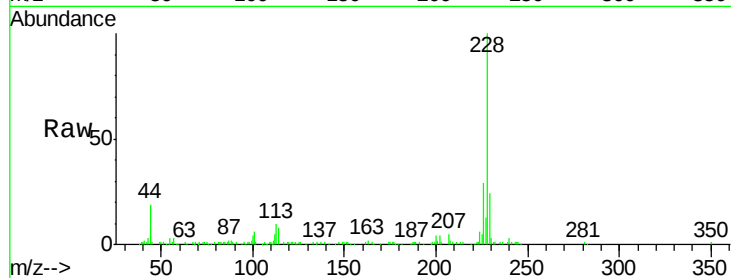
Tgt Ion:228 Resp: 83812

Ion Ratio Lower Upper

228 100

226 28.6 24.8 37.2

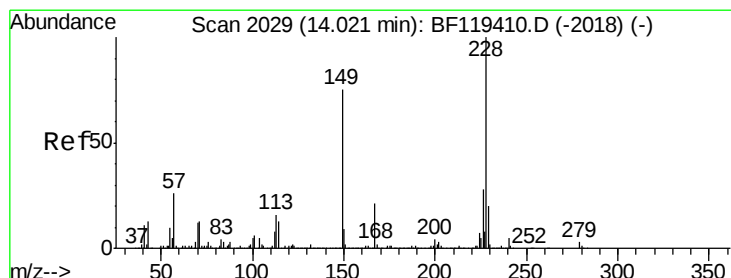
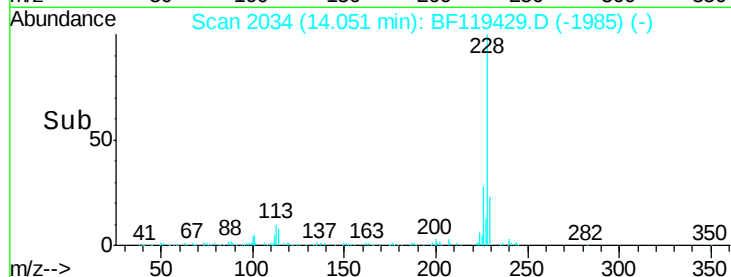
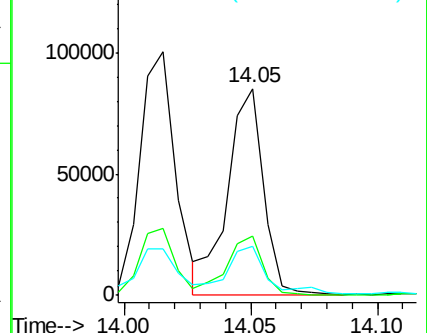
229 23.6 16.6 25.0



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: 0.11 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

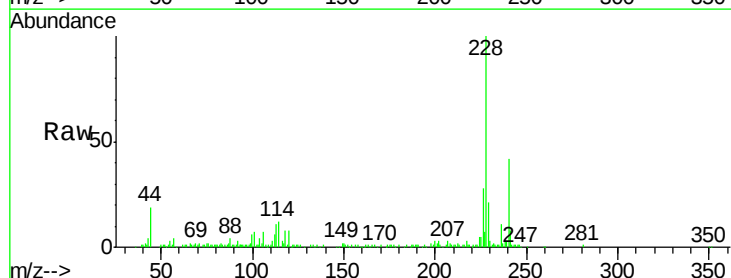
Tgt Ion:149 Resp: 3049

Ion Ratio Lower Upper

149 100

167 27.2 22.0 33.0

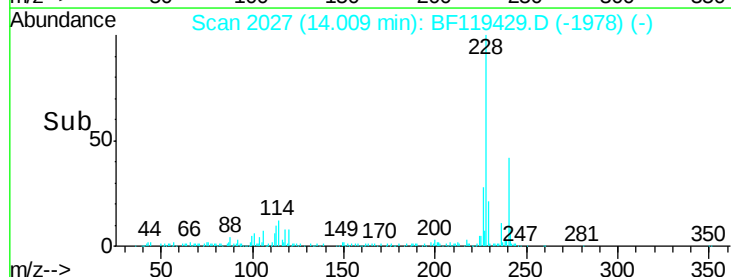
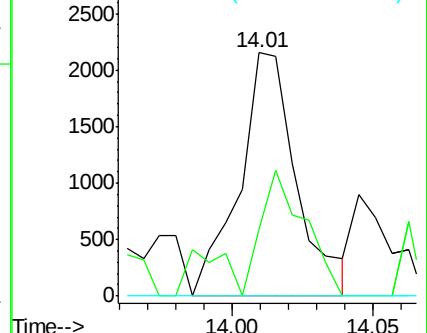
279 0.0 3.2 4.8#

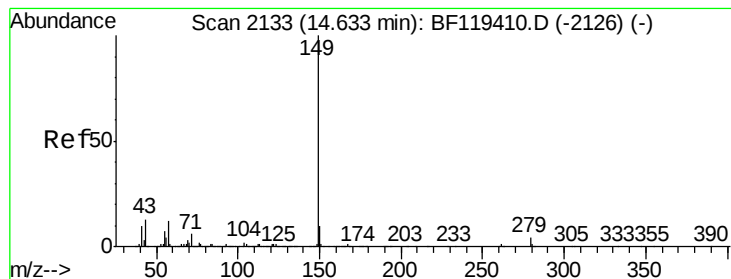


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 0.02 ng

RT: 14.67 min Scan# 2139

Delta R.T. 0.04 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

Instrument :

BNA_F

ClientSampleId :

TP-9-SA

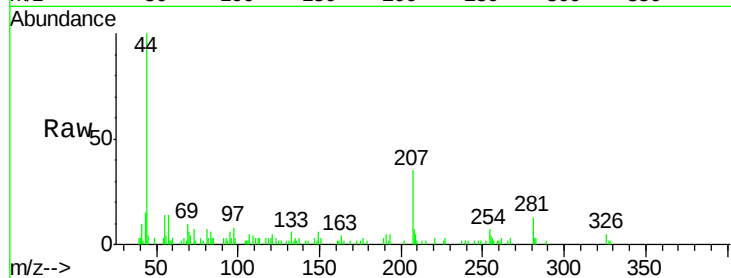
Tgt Ion:149 Resp: 919

Ion Ratio Lower Upper

149 100

167 40.0 1.1 1.7#

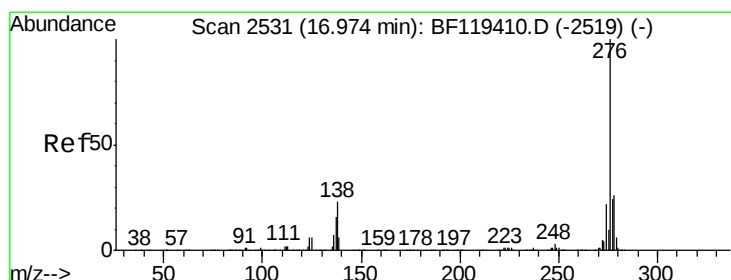
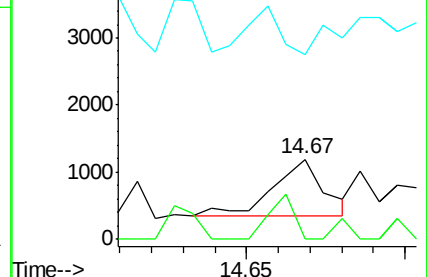
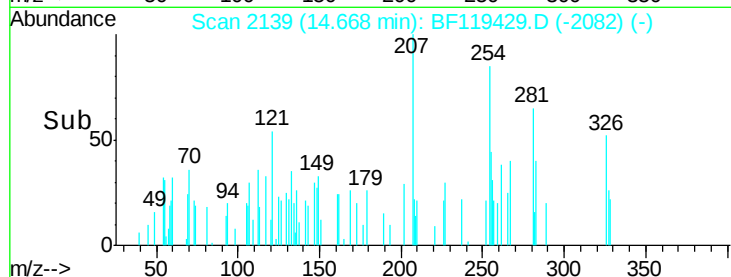
43 0.0 10.1 15.1#



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: 0.76 ng

RT: 16.95 min Scan# 2527

Delta R.T. -0.02 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

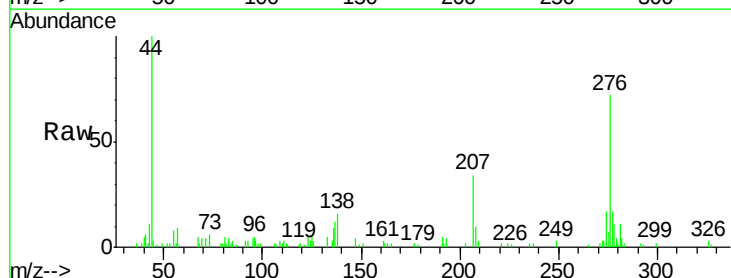
Tgt Ion:276 Resp: 32864

Ion Ratio Lower Upper

276 100

138 26.8 21.3 31.9

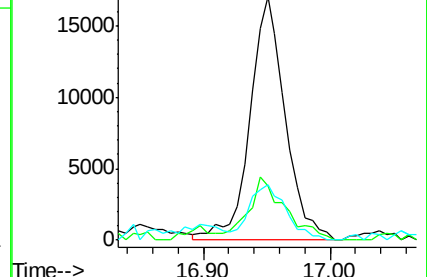
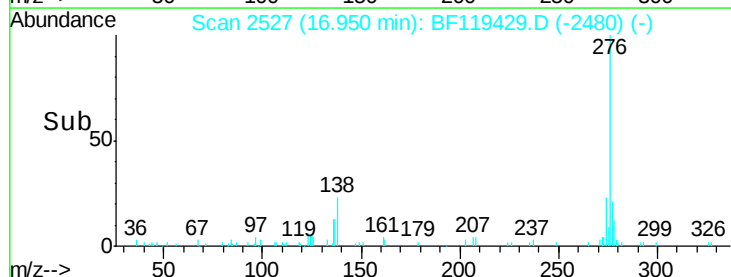
277 24.0 20.2 30.2

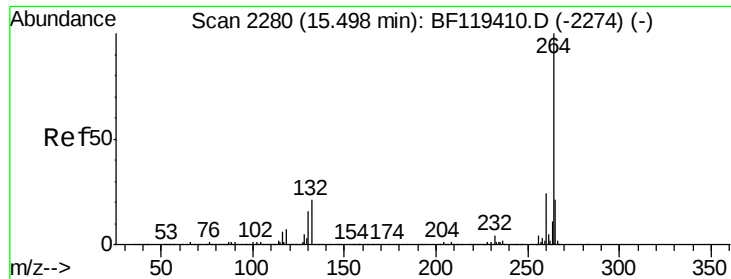


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

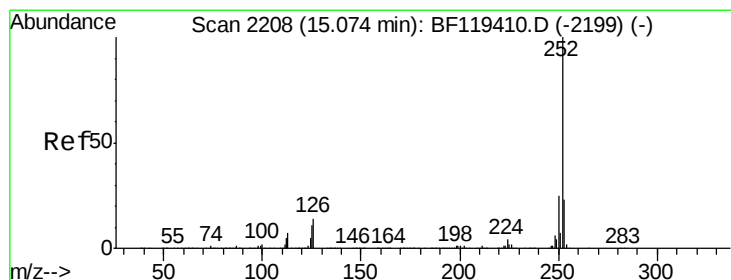
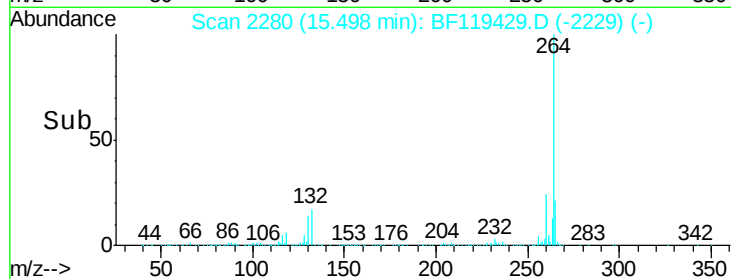
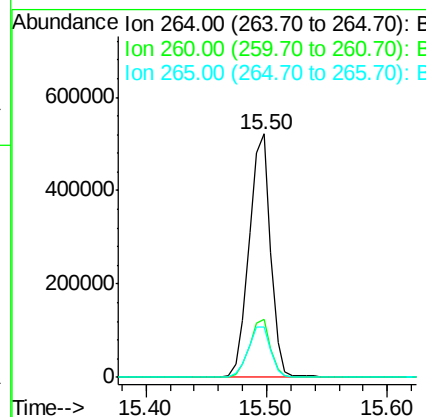
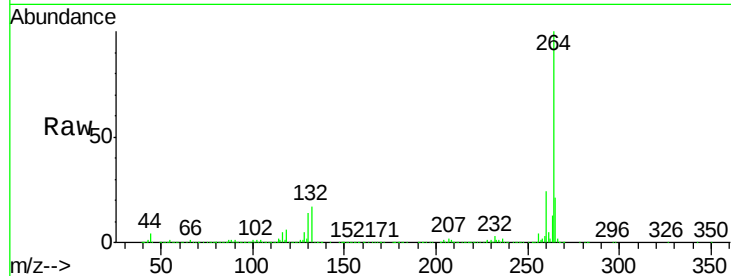




#87
Perylene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BF119429.D
Acq: 18 Mar 2020 21:55

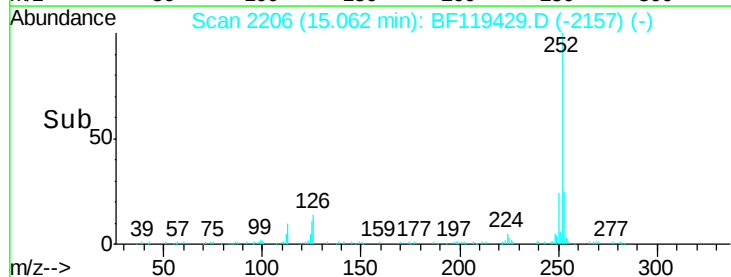
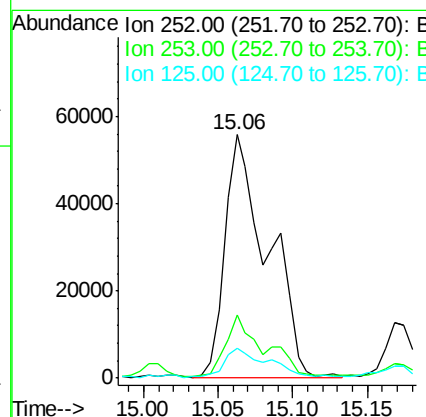
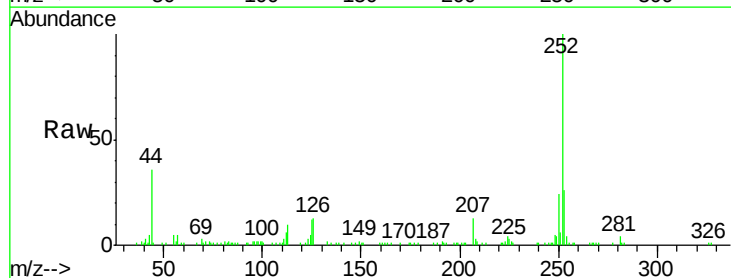
Instrument :
BNA_F
ClientSampleId :
TP-9-SA

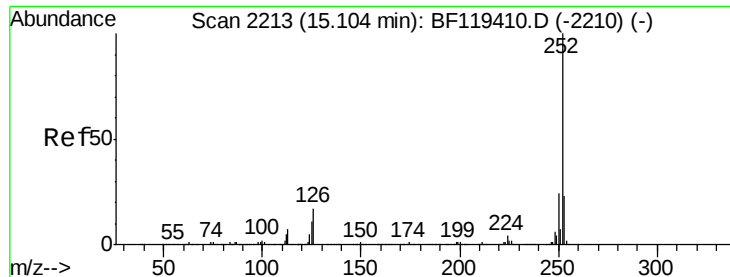
Tgt Ion:264 Resp: 649315
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 20.9 16.9 25.3



#88
Benzo(b)fluoranthene
Concen: 2.59 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF119429.D
Acq: 18 Mar 2020 21:55

Tgt Ion:252 Resp: 112176
Ion Ratio Lower Upper
252 100
253 25.9 18.2 27.4
125 12.3 8.8 13.2

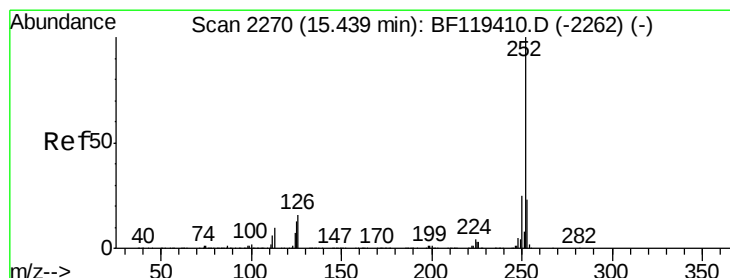
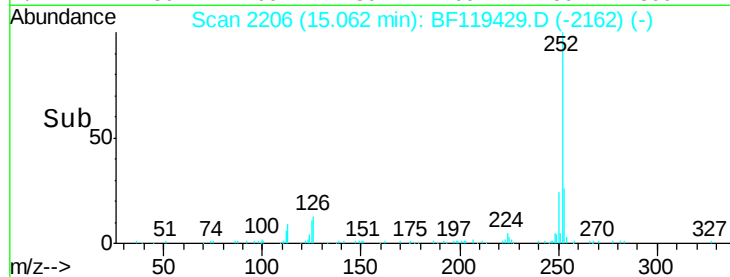
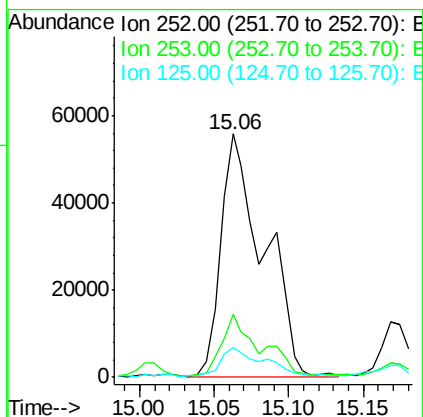
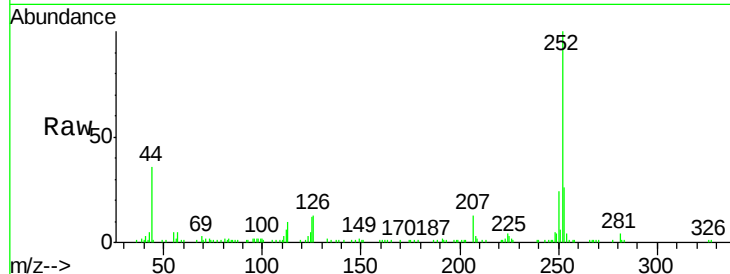




#89
Benzo(k)fluoranthene
Concen: 2.72 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.04 min
Lab File: BF119429.D
Acq: 18 Mar 2020 21:55

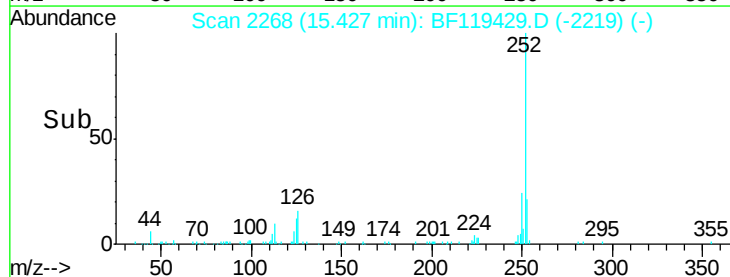
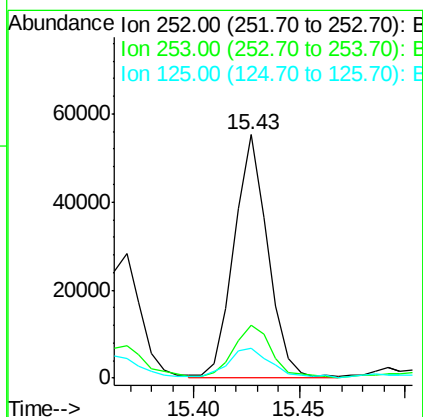
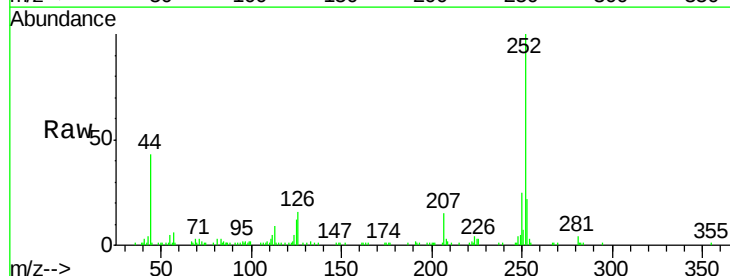
Instrument :
BNA_F
ClientSampleId :
TP-9-SA

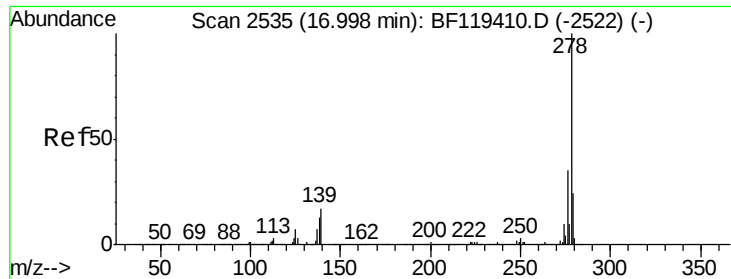
Tgt Ion:252 Resp: 112176
Ion Ratio Lower Upper
252 100
253 25.9 18.2 27.4
125 12.3 9.0 13.4



#90
Benzo(a)pyrene
Concen: 1.54 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF119429.D
Acq: 18 Mar 2020 21:55

Tgt Ion:252 Resp: 60710
Ion Ratio Lower Upper
252 100
253 21.6 18.2 27.4
125 12.4 10.2 15.2





#91

Dibenzo(a,h)anthracene

Concen: 0.30 ng

RT: 16.97 min Scan# 2530

Delta R.T. -0.03 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

Instrument :

BNA_F

ClientSampleId :

TP-9-SA

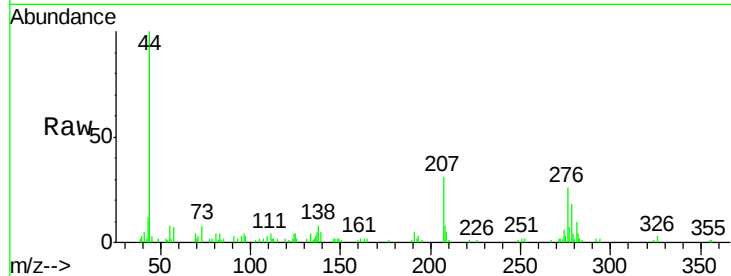
Tgt Ion:278 Resp: 10223

Ion Ratio Lower Upper

278 100

139 24.8 13.7 20.5#

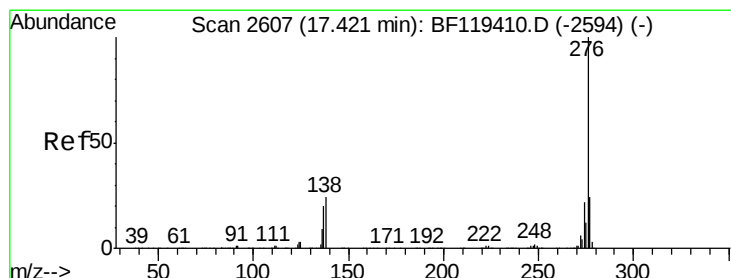
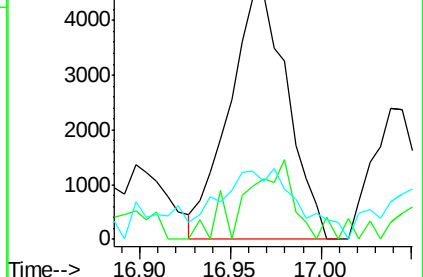
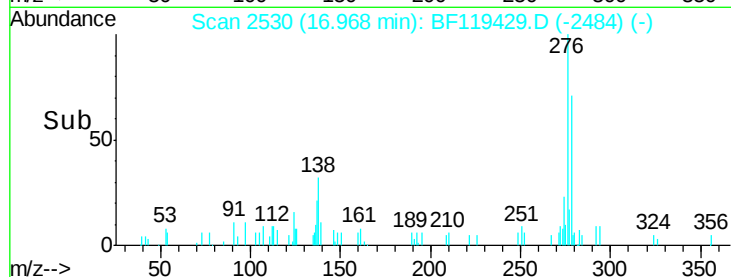
279 23.8 19.2 28.8



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: 0.75 ng

RT: 17.39 min Scan# 2601

Delta R.T. -0.04 min

Lab File: BF119429.D

Acq: 18 Mar 2020 21:55

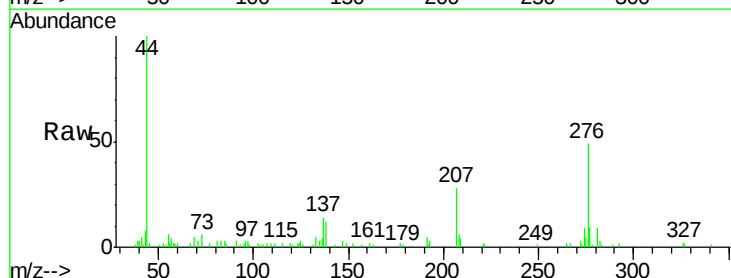
Tgt Ion:276 Resp: 26091

Ion Ratio Lower Upper

276 100

277 19.6 18.8 28.2

138 23.9 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

