

Data File : BF114802.D
Acq On : 4 Jun 2019 20:21
Operator : HP/JU
Sample : K3139-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1A-S

Quant Time: Jun 05 04:26:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	208747	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	796517	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	401565	20.00	ng	-0.01
64) Phenanthrene-d10	11.16	188	827523	20.00	ng	0.00
76) Chrysene-d12	13.78	240	686724	20.00	ng	-0.01
87) Perylene-d12	15.16	264	720952	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1437409	120.32	ng	0.00
7) Phenol-d6	6.30	99	1590020	109.38	ng	0.00
23) Nitrobenzene-d5	7.22	82	1165976	90.11	ng	-0.01
42) 2,4,6-Tribromophenol	10.47	330	586257	135.47	ng	-0.01
45) 2-Fluorobiphenyl	9.02	172	2294964	107.06	ng	0.00
79) Terphenyl-d14	12.74	244	2870904	81.30	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.29	88	452	0.079	ng	# 46
3) Pyridine	3.30	79	137	0.009	ng	# 3
4) n-Nitrosodimethylamine	2.93	42	375	0.065	ng	# 1
6) Aniline	6.43	93	2065	0.100	ng	# 1
8) 2-Chlorophenol	6.45	128	437	0.032	ng	# 1
9) Benzaldehyde	6.30	77	2540	0.252	ng	# 1
10) Phenol	6.30	94	400	0.024	ng	# 1
11) bis(2-Chloroethyl)ether	6.43	93	2065	0.159	ng	# 1
15) Benzyl Alcohol	6.82	79	20121	1.830	ng	# 43
16) 2,2'-oxybis(1-Chloropropan	6.95	45	622	0.034	ng	# 65
17) 2-Methylphenol	6.82	107	142	0.012	ng	# 1
18) Hexachloroethane	7.24	117	106	0.017	ng	# 2
19) n-Nitroso-di-n-propylamine	7.22	70	153091	15.910	ng	# 79
20) 3+4-Methylphenols	6.82	107	142	0.011	ng	# 1
22) Acetophenone	7.07	105	2613	0.149	ng	# 88
24) Nitrobenzene	7.22	77	3966	0.296	ng	# 35
25) Isophorone	7.22	82	1144587	44.745	ng	# 61
27) 2,4-Dimethylphenol	7.65	122	1980	0.179	ng	# 5
28) bis(2-Chloroethoxy)methane	7.95	93	124	0.008	ng	# 1
31) Naphthalene	7.96	128	3221	0.090	ng	# 92
32) Benzoic acid	7.65	122	1980	0.246	ng	# 96
33) 4-Chloroaniline	7.96	127	451	0.026	ng	# 33
36) 4-Chloro-3-methylphenol	8.34	107	111	0.010	ng	# 17
37) 2-Methylnaphthalene	8.65	142	1162	0.047	ng	# 84
38) 1-Methylnaphthalene	8.75	142	958	0.041	ng	# 92
46) 1,1'-Biphenyl	9.12	154	5272	0.177	ng	# 92
48) 2-Nitroaniline	9.02	65	3707	0.491	ng	# 1
49) Acenaphthylene	9.55	152	1692	0.046	ng	# 57
50) Dimethylphthalate	9.69	163	109891	3.747	ng	# 1
51) 2,6-Dinitrotoluene	9.69	165	51475	7.463	ng	# 32
52) Acenaphthene	9.72	154	1432	0.060	ng	# 85
53) 3-Nitroaniline	9.80	138	107	0.013	ng	# 7
55) Dibenzofuran	9.89	168	1512	0.045	ng	# 79
56) 4-Nitrophenol	9.75	139	107	0.018	ng	# 12

Data File : BF114802.D
Acq On : 4 Jun 2019 20:21
Operator : HP/JU
Sample : K3139-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1A-S

Quant Time: Jun 05 04:26:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration

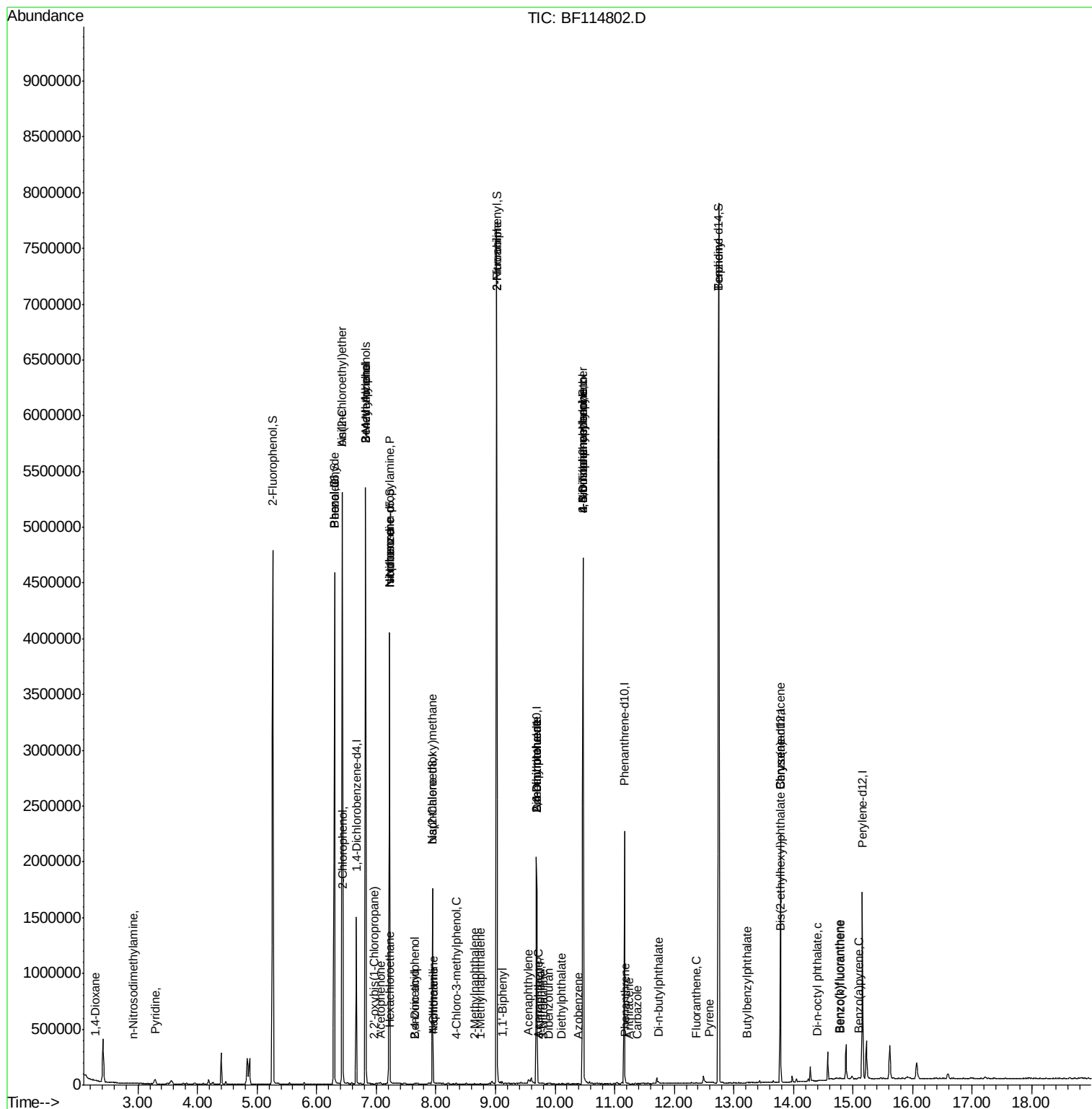
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
57) 2,4-Dinitrotoluene	9.69	165	51475	5.937	ng	# 32
58) Fluorene	10.23	166	1364	Below Cal		# 72
60) Diethylphthalate	10.11	149	730	0.025	ng	# 57
63) Azobenzene	10.39	77	1088	0.043	ng	# 46
65) 4,6-Dinitro-2-methylphenol	10.47	198	1262	0.294	ng	# 1
66) n-Nitrosodiphenylamine	10.47	169	17346	0.693	ng	# 39
67) 4-Bromophenyl-phenylether	10.47	248	37764	4.018	ng	# 1
71) Phenanthrene	11.19	178	3552	0.090	ng	# 77
72) Anthracene	11.23	178	840	0.020	ng	# 57
73) Carbazole	11.38	167	637	0.018	ng	# 56
74) Di-n-butylphthalate	11.73	149	6248	0.133	ng	# 94
75) Fluoranthene	12.36	202	938	0.023	ng	# 61
77) Benzidine	12.74	184	38797	1.141	ng	# 92
78) Pyrene	12.59	202	598	0.010	ng	# 54
80) Butylbenzylphthalate	13.22	149	133	0.004	ng	# 54
81) Benzo(a)anthracene	13.78	228	2477	0.047	ng	# 43
83) Chrysene	13.78	228	2477	0.048	ng	# 41
84) Bis(2-ethylhexyl)phthalate	13.79	149	1466	0.039	ng	# 91
85) Di-n-octyl phthalate	14.39	149	548	0.008	ng	# 72
88) Benzo(b)fluoranthene	14.77	252	400	0.009	ng	# 7
89) Benzo(k)fluoranthene	14.80	252	136	0.003	ng	# 1
90) Benzo(a)pyrene	15.10	252	125	0.003	ng	# 1

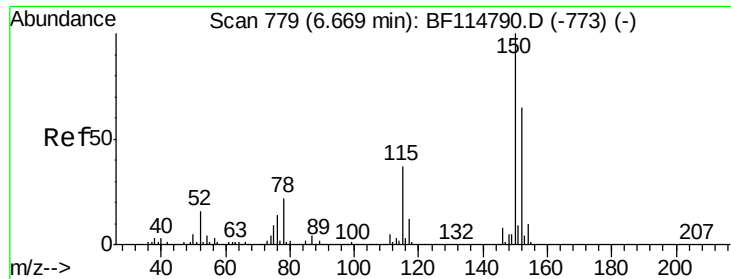
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BF114802.D
Acq On : 4 Jun 2019 20:21
Operator : HP/JU
Sample : K3139-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1A-S

Quant Time: Jun 05 04:26:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration



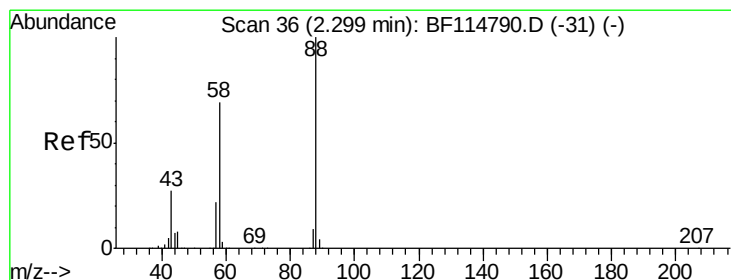
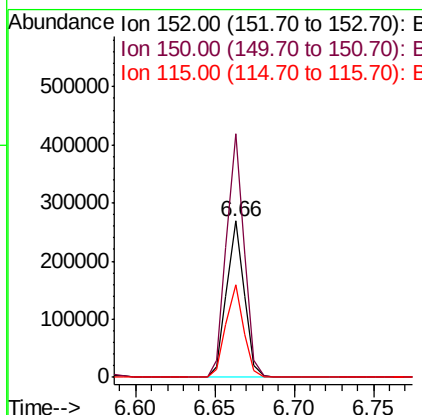
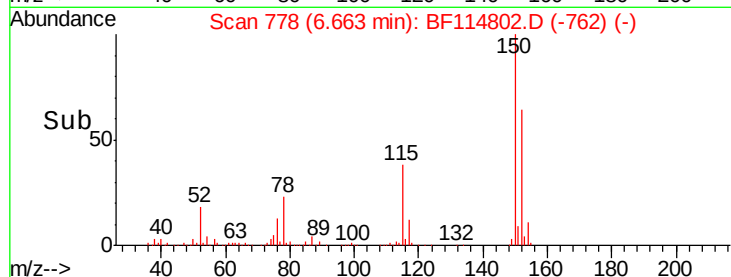
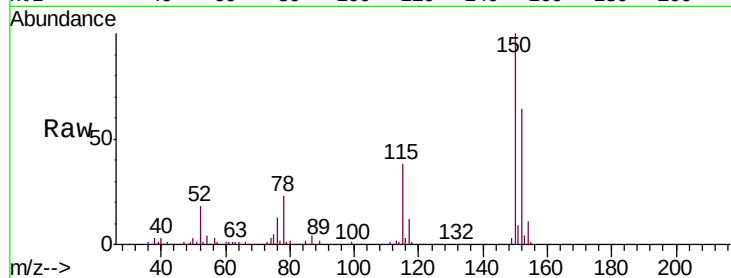


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF114802.D
Acq: 4 Jun 2019 20:21

Instrument :
BNA_F
ClientSampleId :
TP-1A-S

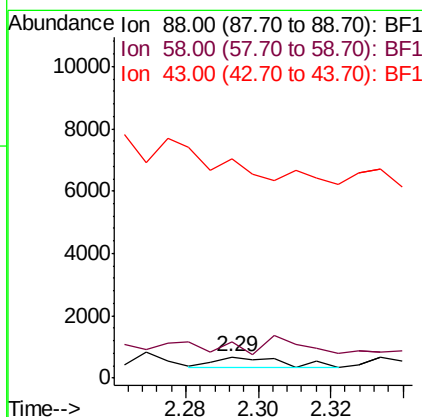
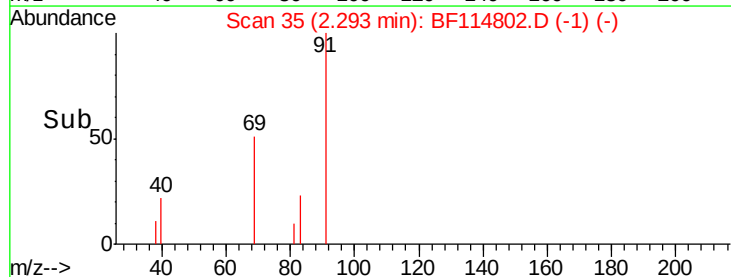
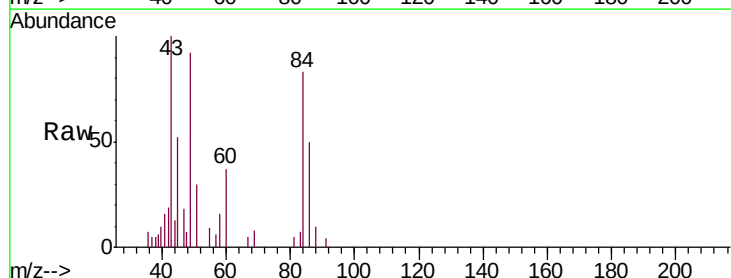
Tgt Ion:152 Resp: 208747
Ion Ratio Lower Upper
152 100
150 155.7 124.0 186.0
115 59.3 46.3 69.5

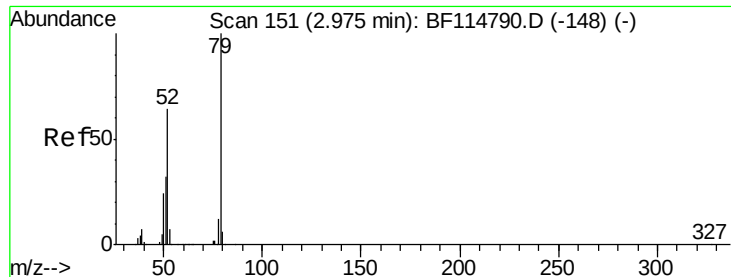


#2

1,4-Dioxane
Concen: 0.079 ng
RT: 2.29 min Scan# 35
Delta R.T. -0.01 min
Lab File: BF114802.D
Acq: 4 Jun 2019 20:21

Tgt Ion: 88 Resp: 452
Ion Ratio Lower Upper
88 100
58 111.7 53.8 80.8#
43 0.0 20.7 31.1#





#3

Pyridine

Concen: 0.009 ng

RT: 3.30 min Scan# 206

Delta R.T. 0.32 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

Instrument :

BNA_F

ClientSampleId :

TP-1A-S

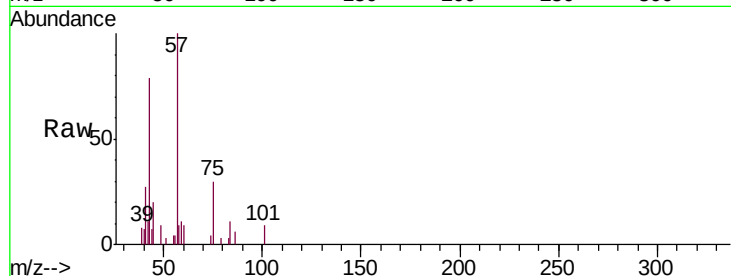
Tgt Ion: 79 Resp: 137

Ion Ratio Lower Upper

79 100

52 0.0 51.0 76.4#

51 103.1 25.7 38.5#



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

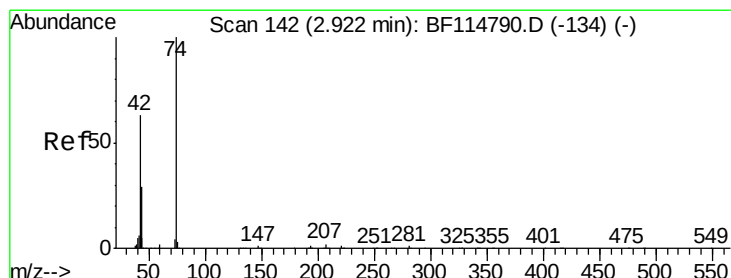
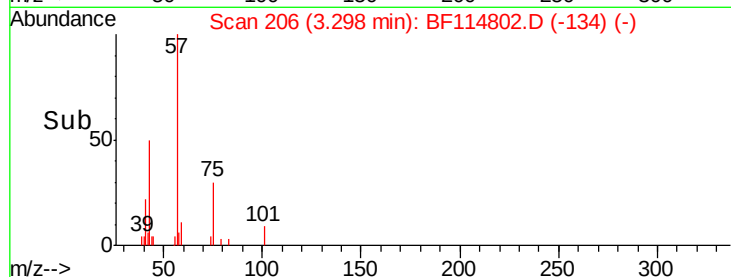
3.30

400

200

0

Time-->



#4

n-Nitrosodimethylamine

Concen: 0.065 ng

RT: 2.93 min Scan# 143

Delta R.T. 0.01 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

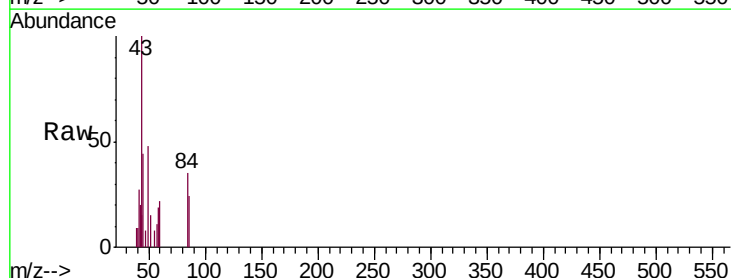
Tgt Ion: 42 Resp: 375

Ion Ratio Lower Upper

42 100

74 0.0 126.2 189.2#

44 73.8 5.9 8.9#



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

2.93

800

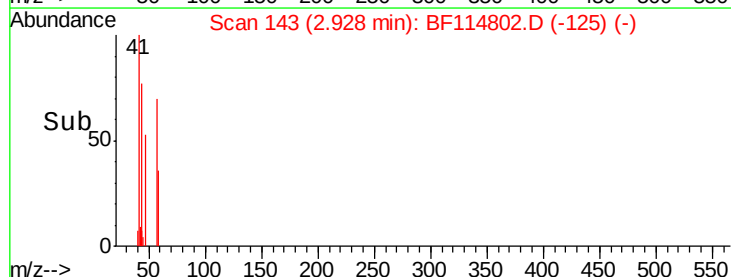
600

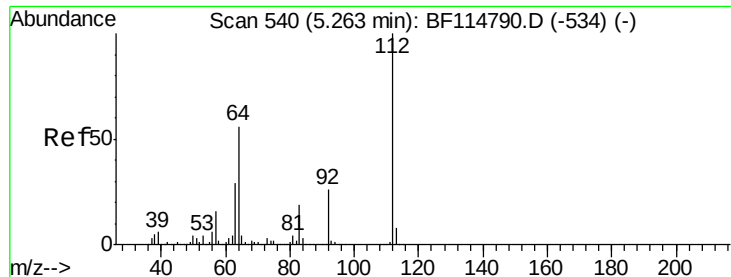
400

200

0

Time-->





#5

2-Fluorophenol

Concen: 120.321 ng

RT: 5.26 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

Instrument :

BNA_F

ClientSampleId :

TP-1A-S

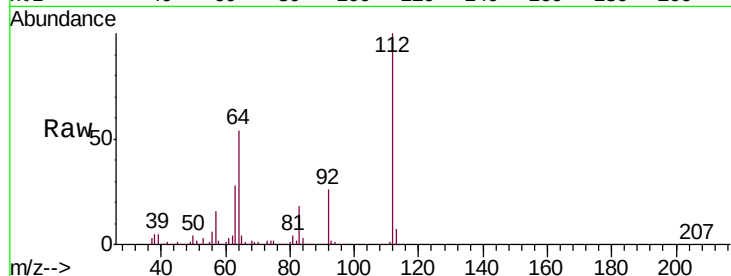
Tgt Ion:112 Resp: 1437409

Ion Ratio Lower Upper

112 100

64 54.3 44.6 66.8

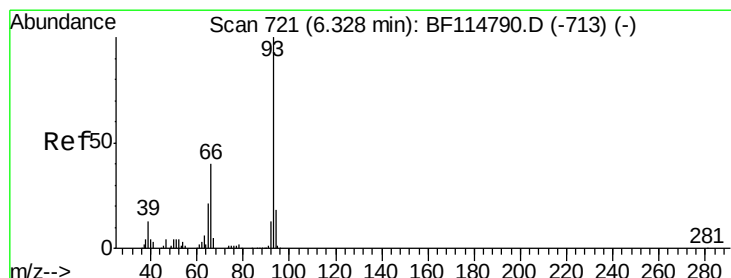
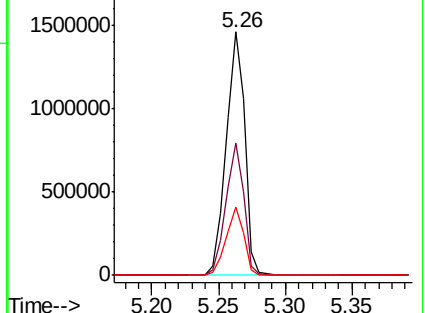
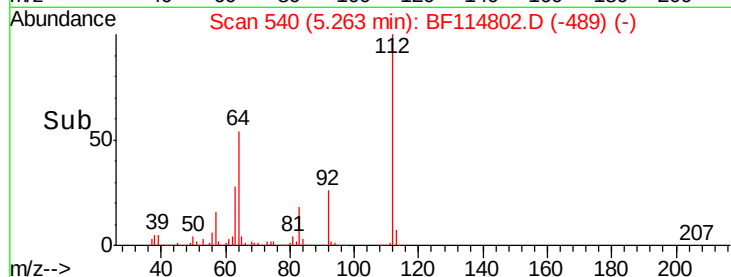
63 27.9 23.0 34.4



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: 0.100 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.11 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

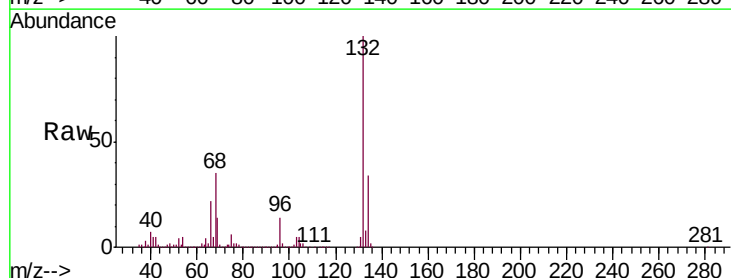
Tgt Ion: 93 Resp: 2065

Ion Ratio Lower Upper

93 100

66 18152.8 32.8 49.2#

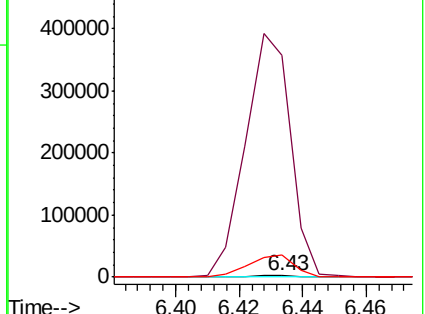
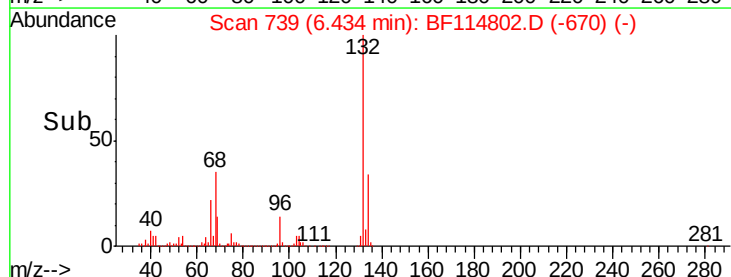
65 1771.1 16.9 25.3#

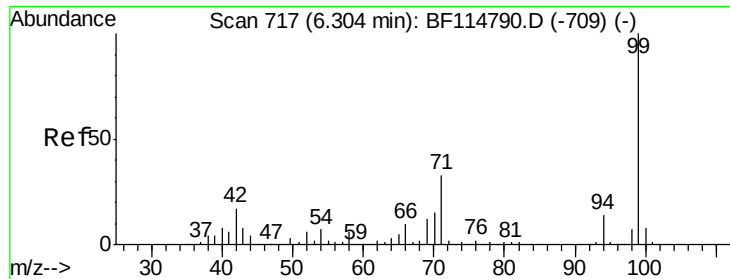


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 109.381 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

Instrument :

BNA_F

ClientSampleId :

TP-1A-S

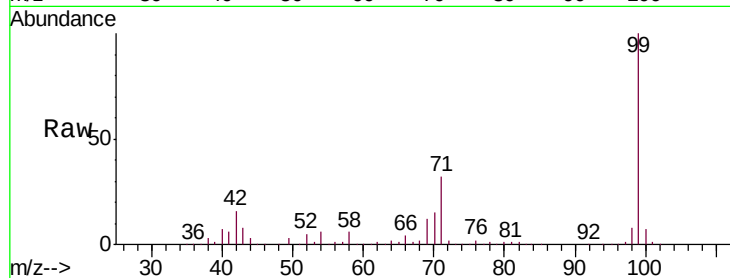
Tgt Ion: 99 Resp: 1590020

Ion Ratio Lower Upper

99 100

42 15.8 13.3 19.9

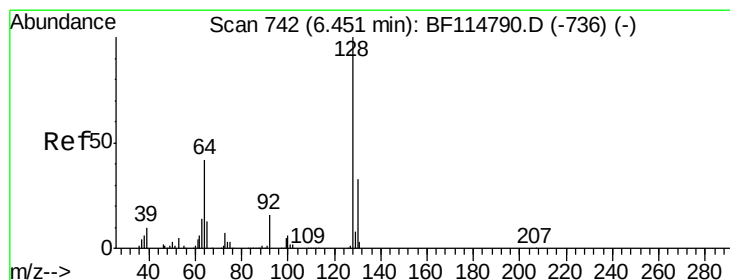
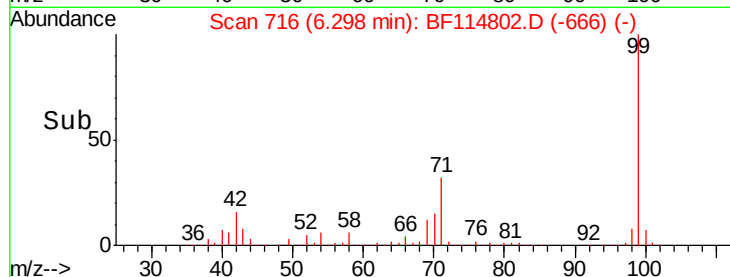
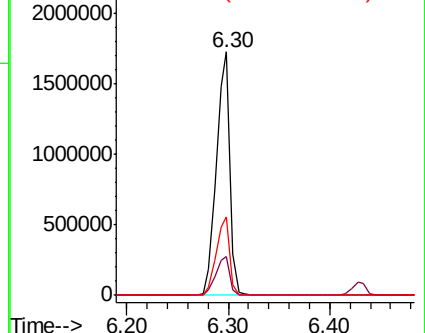
71 32.3 26.3 39.5



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 0.032 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

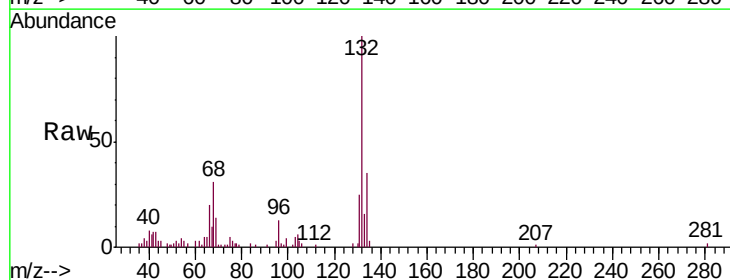
Tgt Ion: 128 Resp: 437

Ion Ratio Lower Upper

128 100

130 101.3 12.7 52.7#

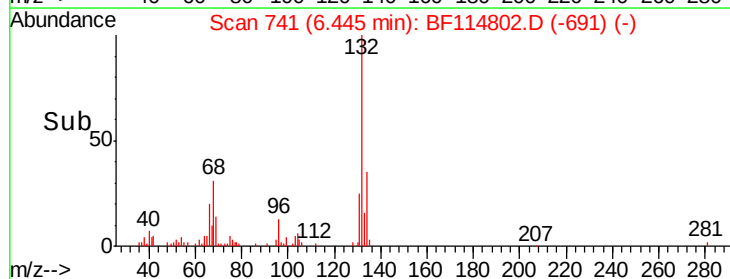
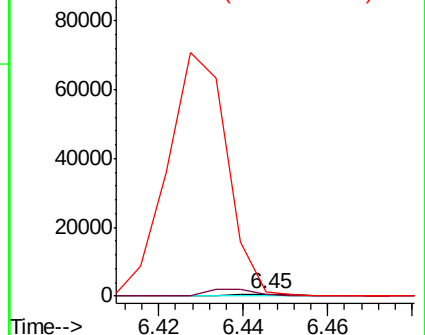
64 261.2 22.5 62.5#

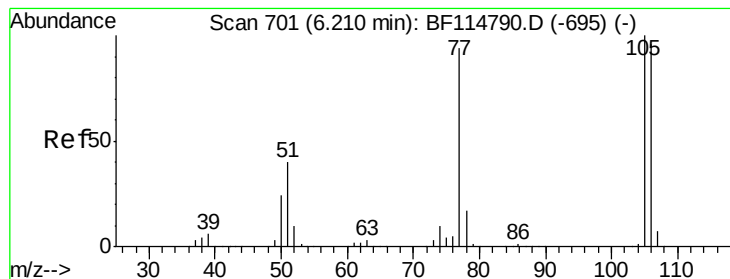


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 0.252 ng

RT: 6.30 min Scan# 716

Delta R.T. 0.09 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

Instrument :

BNA_F

ClientSampleId :

TP-1A-S

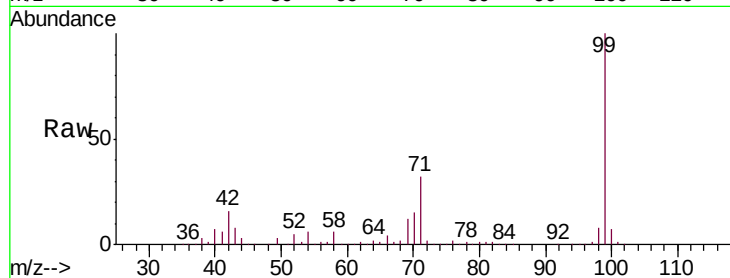
Tgt Ion: 77 Resp: 2540

Ion Ratio Lower Upper

77 100

105 0.0 85.8 125.8#

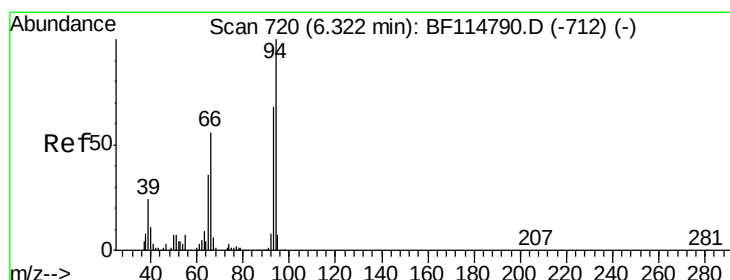
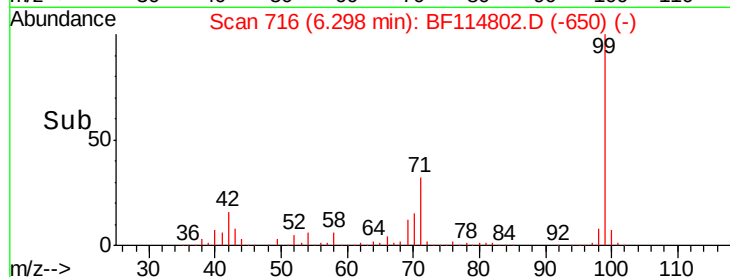
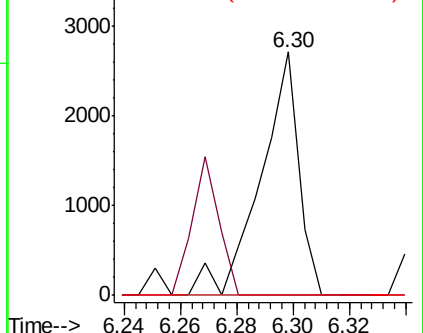
106 0.0 81.6 121.6#



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 0.024 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

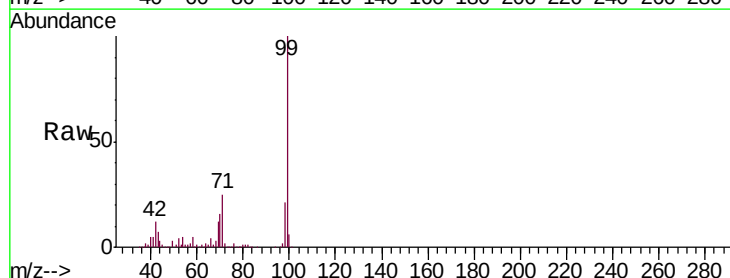
Tgt Ion: 94 Resp: 400

Ion Ratio Lower Upper

94 100

65 787.0 16.1 56.1#

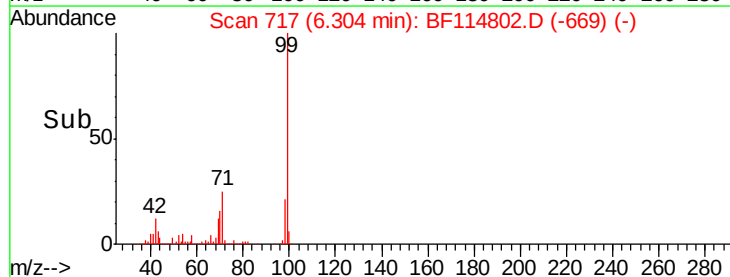
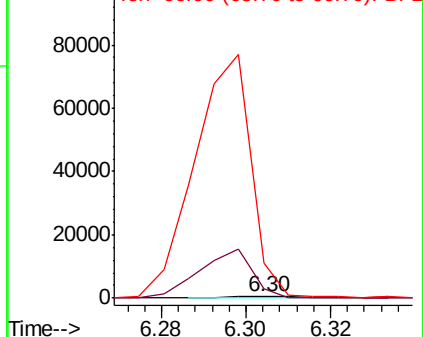
66 2884.1 36.3 76.3#

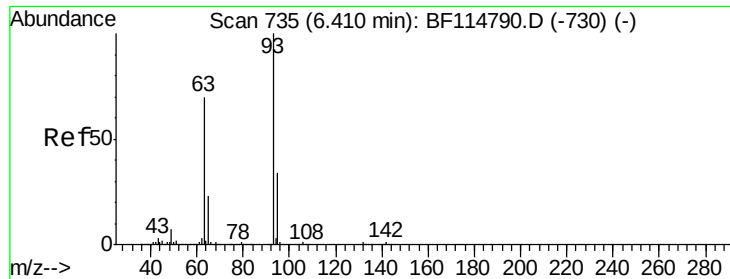


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

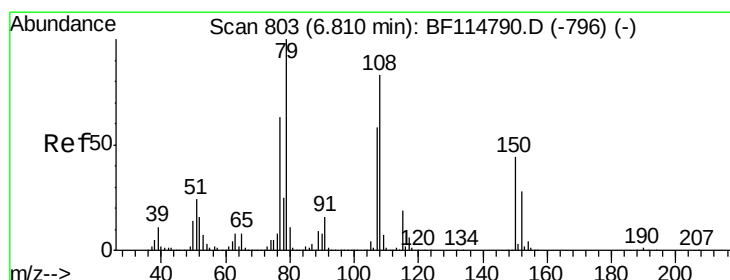
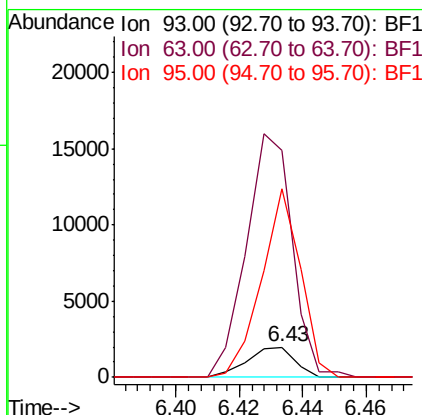
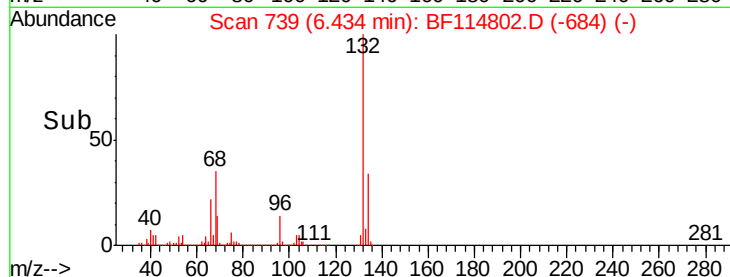
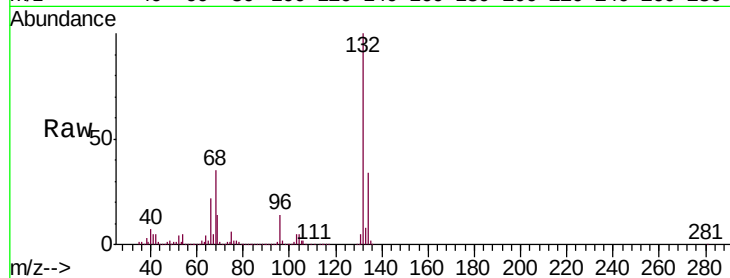




#11
bis(2-Chloroethyl)ether
Concen: 0.159 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.02 min
Lab File: BF114802.D
Acq: 4 Jun 2019 20:21

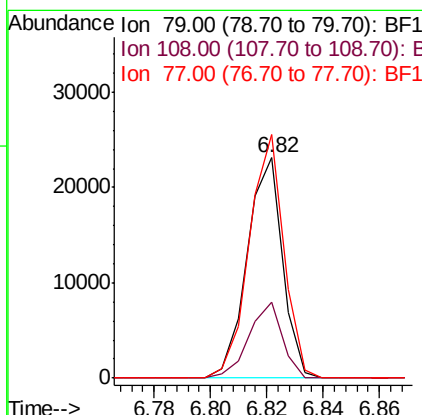
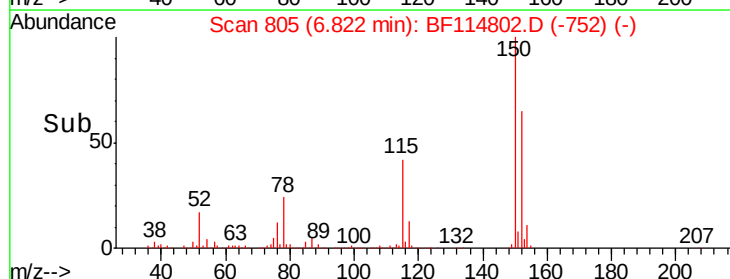
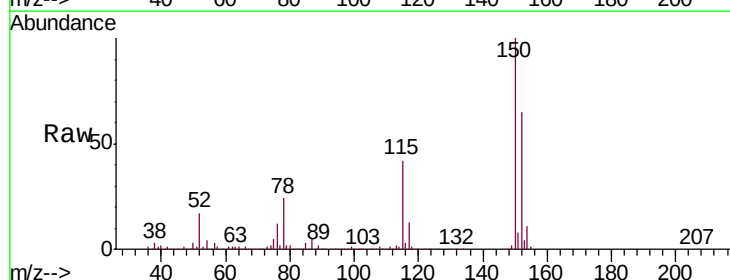
Instrument :
BNA_F
ClientSampleId :
TP-1A-S

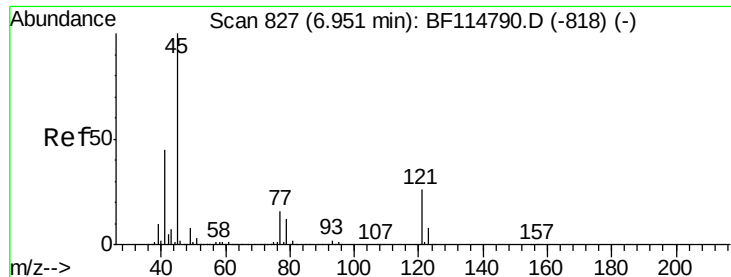
Tgt Ion: 93 Resp: 2065
Ion Ratio Lower Upper
93 100
63 758.0 49.6 89.6#
95 629.8 13.6 53.6#



#15
Benzyl Alcohol
Concen: 1.830 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.01 min
Lab File: BF114802.D
Acq: 4 Jun 2019 20:21

Tgt Ion: 79 Resp: 20121
Ion Ratio Lower Upper
79 100
108 34.7 66.8 100.2#
77 110.6 50.6 76.0#

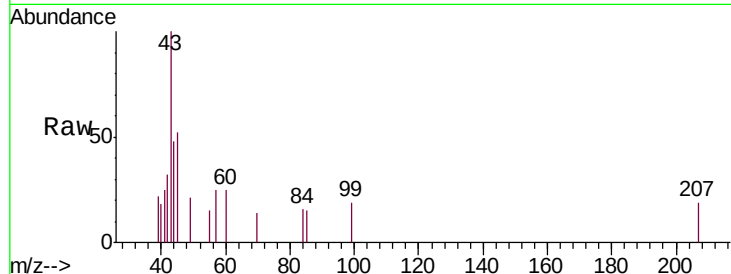




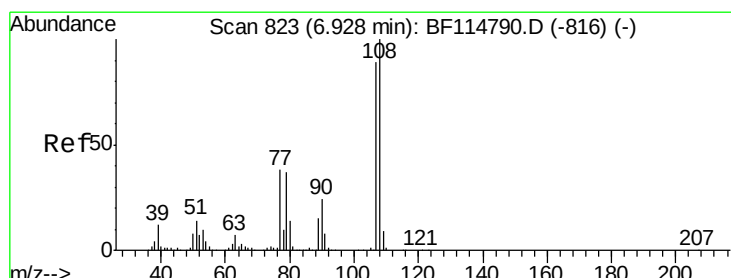
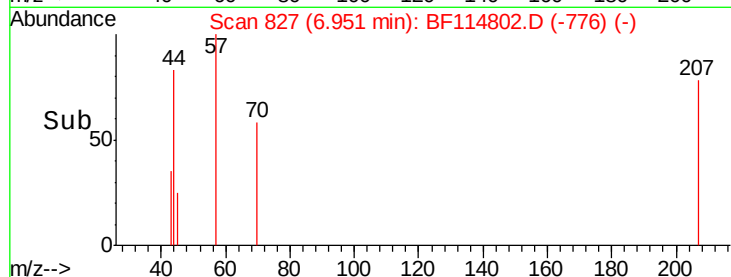
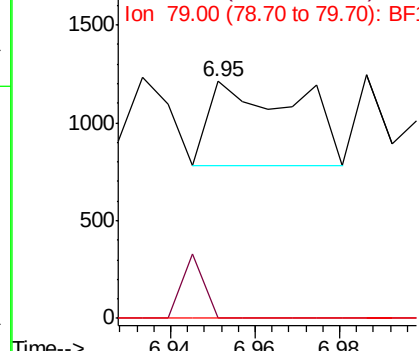
#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 0.034 ng
 RT: 6.95 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BF114802.D
 Acq: 4 Jun 2019 20:21

Instrument :
 BNA_F
 ClientSampleId :
 TP-1A-S

Tgt Ion: 45 Resp: 622
 Ion Ratio Lower Upper
 45 100
 77 0.0 0.0 35.8
 79 0.0 0.0 32.0

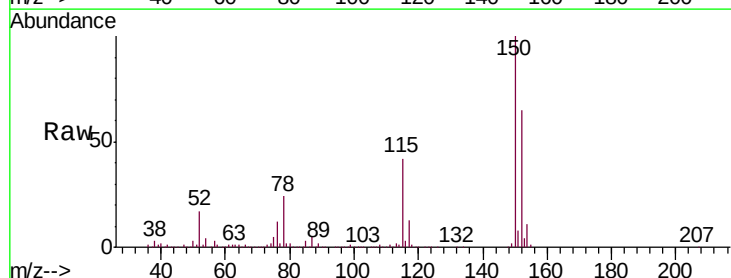


Abundance Ion 45.00 (44.70 to 45.70): BF1
 Ion 77.00 (76.70 to 77.70): BF1
 Ion 79.00 (78.70 to 79.70): BF1

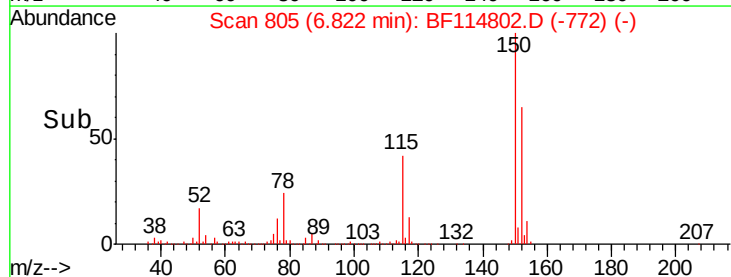
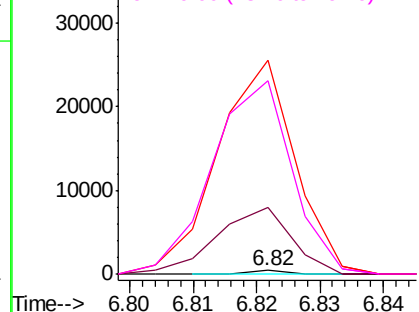


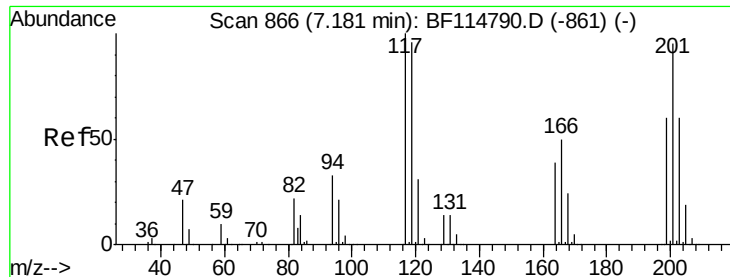
#17
 2-Methylphenol
 Concen: 0.012 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.11 min
 Lab File: BF114802.D
 Acq: 4 Jun 2019 20:21

Tgt Ion: 107 Resp: 142
 Ion Ratio Lower Upper
 107 100
 108 1990.3 90.2 135.2#
 77 6338.5 34.5 51.7#
 79 5731.0 33.8 50.6#



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

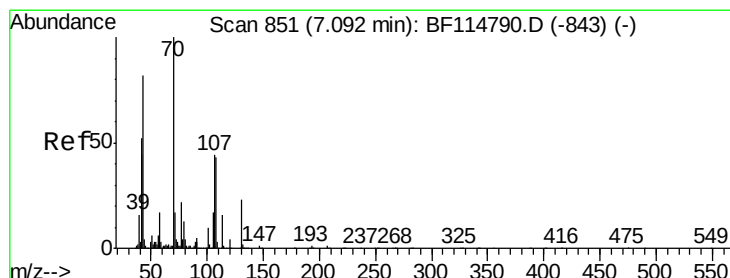
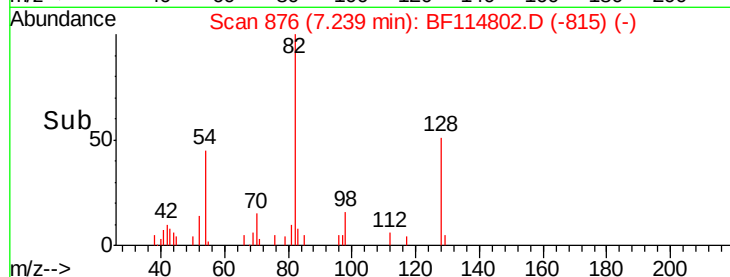
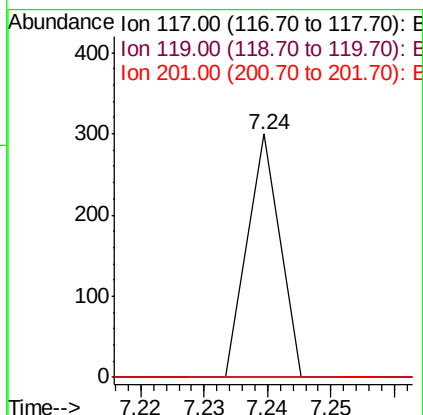
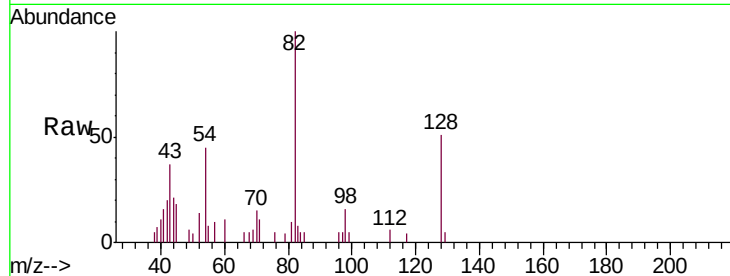




#18
Hexachloroethane
Concen: 0.017 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.06 min
Lab File: BF114802.D
Acq: 4 Jun 2019 20:21

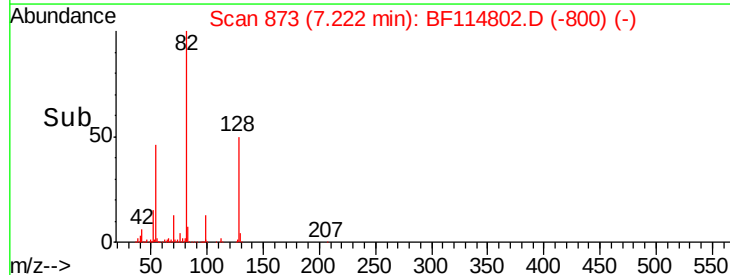
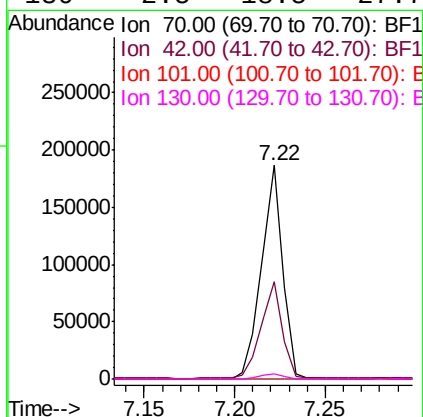
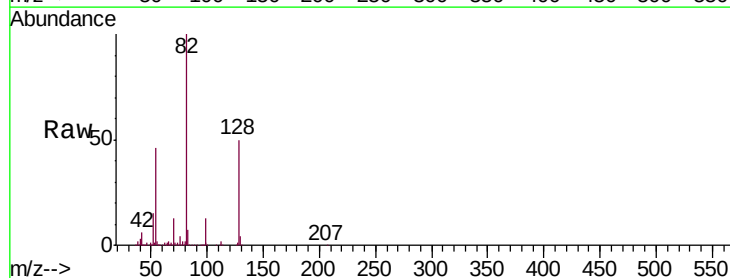
Instrument :
BNA_F
ClientSampleId :
TP-1A-S

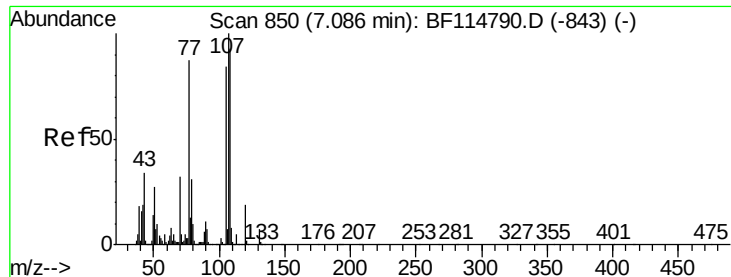
Tgt Ion: 117 Resp: 106
Ion Ratio Lower Upper
117 100
119 0.0 77.0 115.4#
201 0.0 76.0 114.0#



#19
n-Nitroso-di-n-propylamine
Concen: 15.910 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.13 min
Lab File: BF114802.D
Acq: 4 Jun 2019 20:21

Tgt Ion: 70 Resp: 153091
Ion Ratio Lower Upper
70 100
42 45.3 41.8 62.8
101 0.0 8.2 12.4#
130 2.5 18.5 27.7#





#20

3+4-Methylphenols

Concen: 0.011 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.26 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

Instrument :

BNA_F

ClientSampleId :

TP-1A-S

Tgt Ion:107 Resp: 142

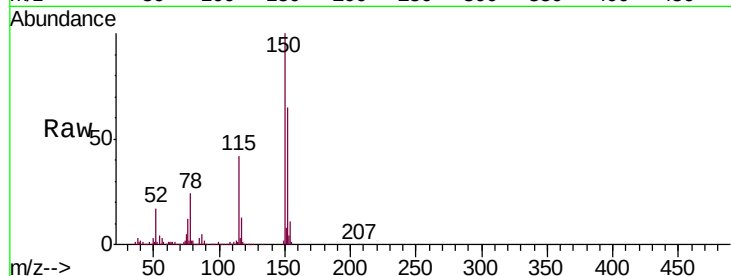
Ion Ratio Lower Upper

107 100

108 1990.3 73.5 113.5#

77 6338.5 67.2 107.2#

79 5731.0 10.6 50.6#

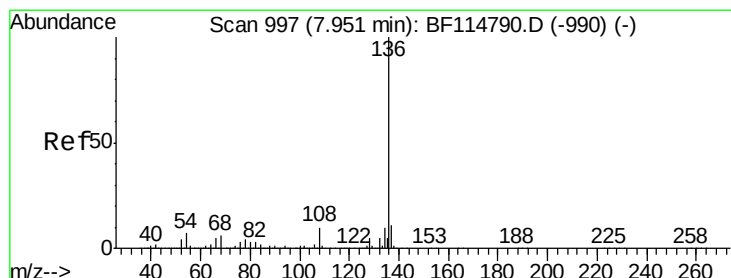
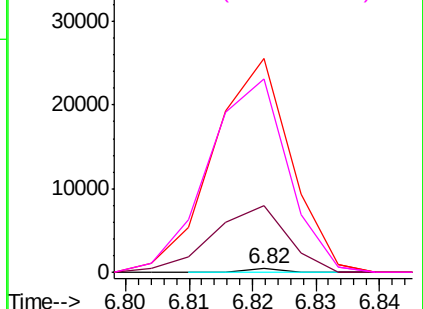
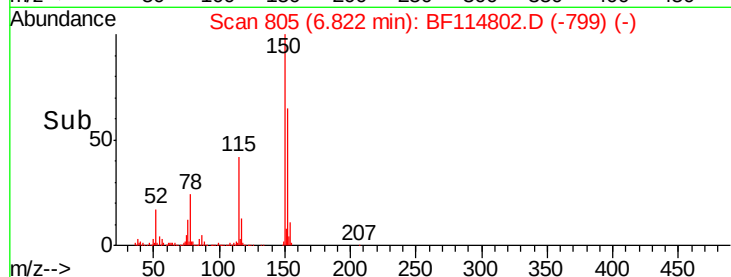


Abundance Ion 107.00 (106.70 to 107.70): E

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: 20.000 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

Tgt Ion:136 Resp: 796517

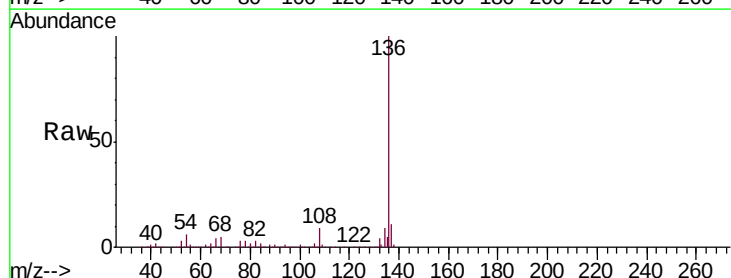
Ion Ratio Lower Upper

136 100

137 10.7 9.1 13.7

54 5.9 5.4 8.0

68 5.2 4.6 6.8

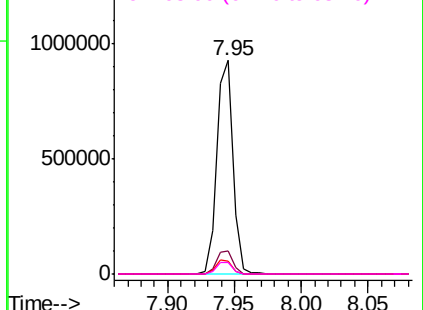
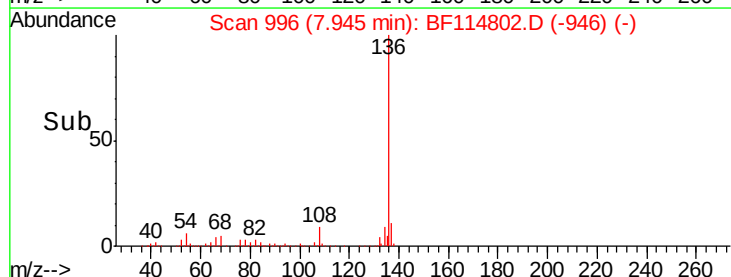


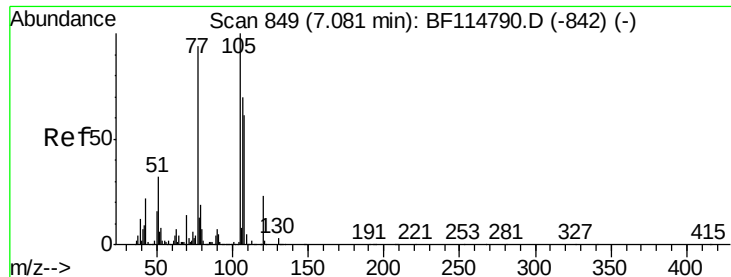
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





#22

Acetophenone

Concen: 0.149 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.01 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

Instrument :

BNA_F

ClientSampleId :

TP-1A-S

Tgt Ion: 105 Resp: 2613

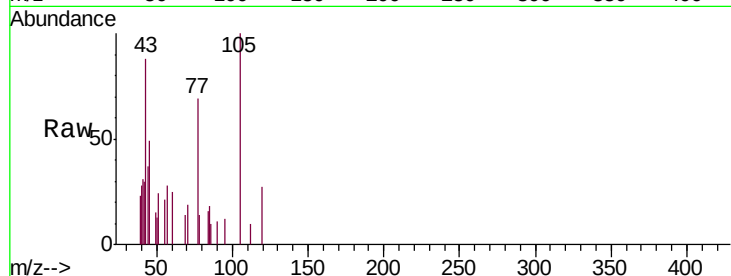
Ion Ratio Lower Upper

105 100

71 19.0 2.0 3.0#

51 24.4 25.4 38.0#

120 27.1 18.7 28.1

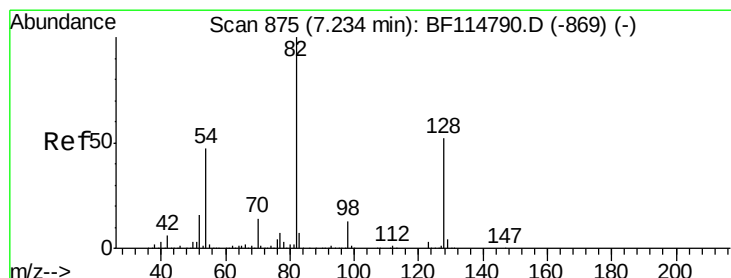
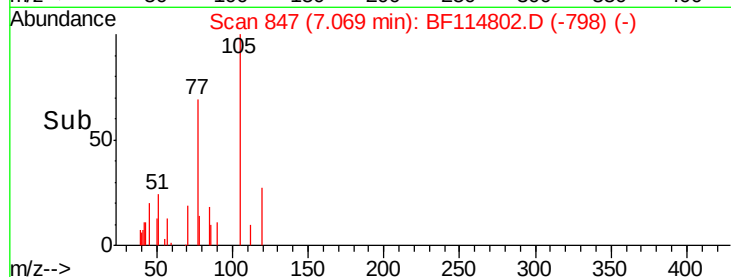
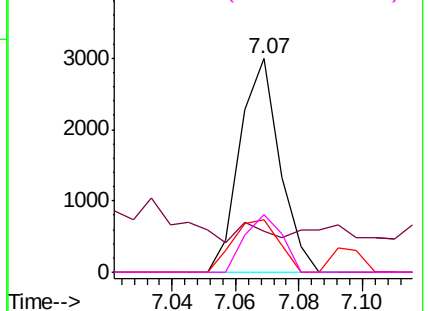


Abundance Ion 105.00 (104.70 to 105.70): E

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: 90.112 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

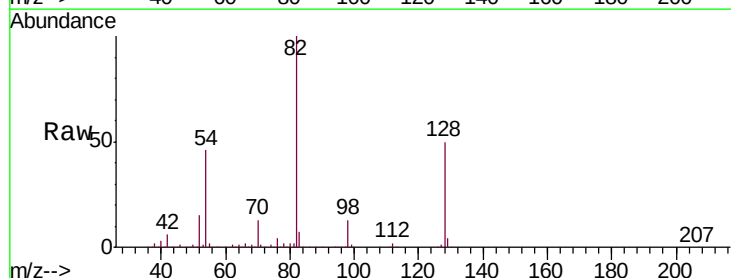
Tgt Ion: 82 Resp: 1165976

Ion Ratio Lower Upper

82 100

128 50.3 41.8 62.6

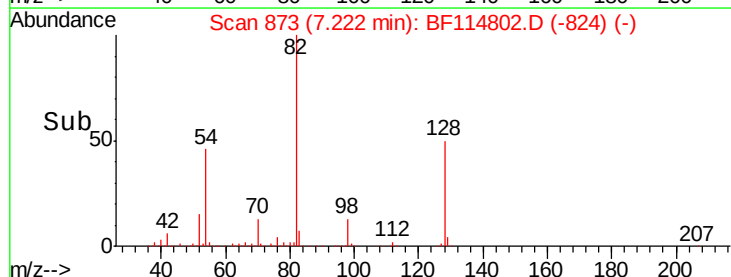
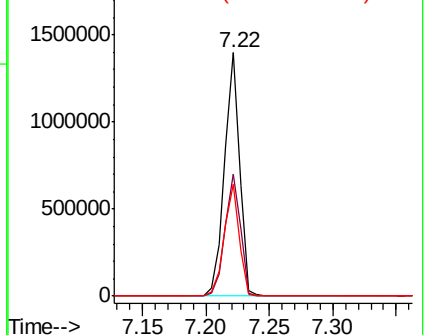
54 46.1 37.9 56.9

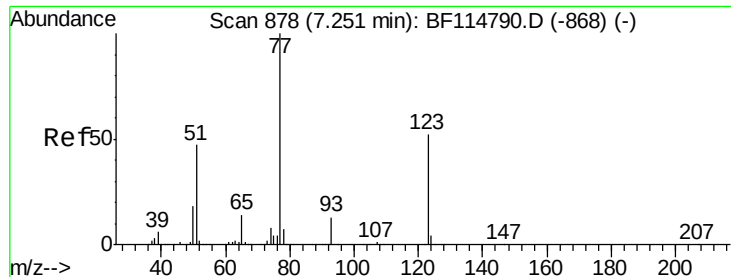


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

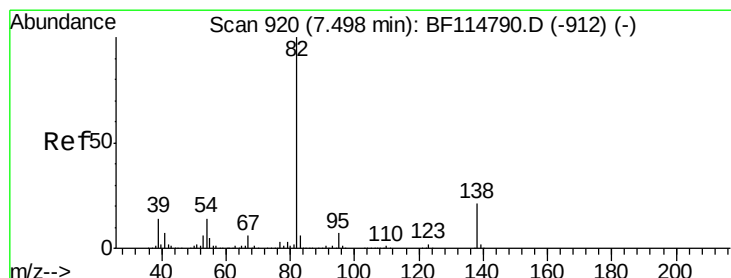
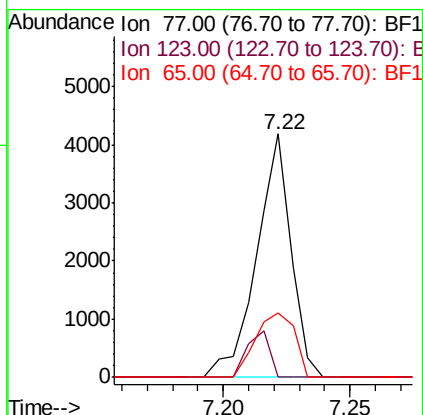
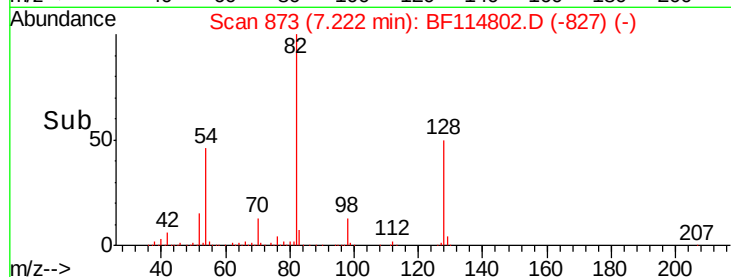
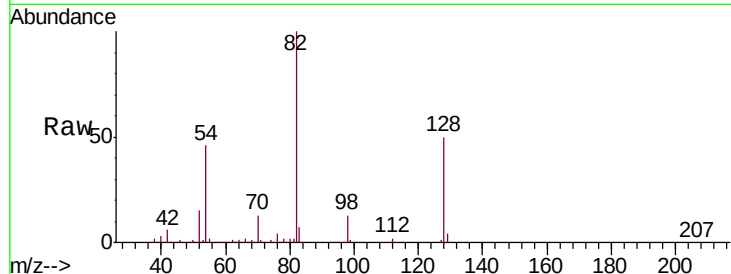




#24
 Nitrobenzene
 Concen: 0.296 ng
 RT: 7.22 min Scan# 873
 Delta R.T. -0.03 min
 Lab File: BF114802.D
 Acq: 4 Jun 2019 20:21

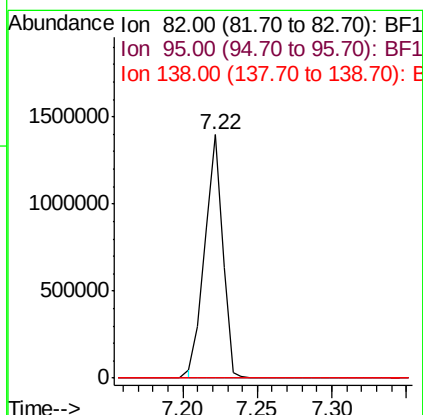
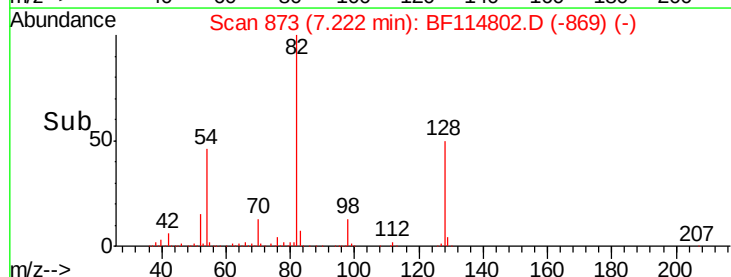
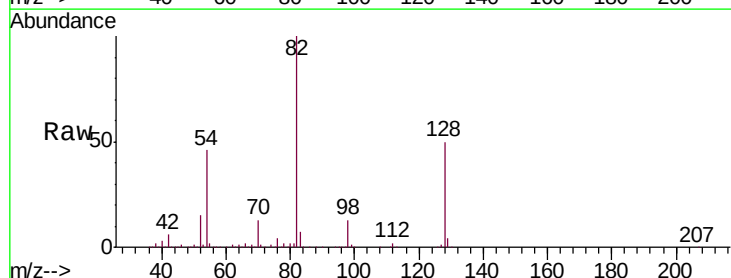
Instrument :
 BNA_F
 ClientSampled :
 TP-1A-S

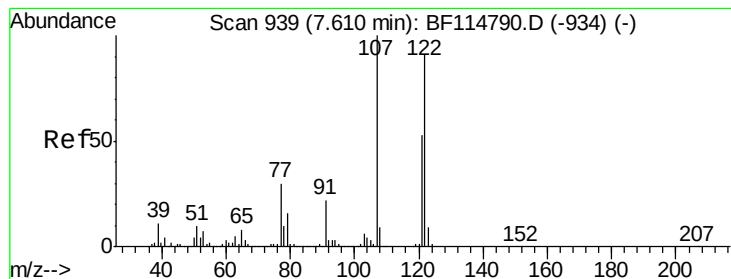
Tgt Ion: 77 Resp: 3966
 Ion Ratio Lower Upper
 77 100
 123 0.0 41.5 62.3#
 65 26.5 10.8 16.2#



#25
 Isophorone
 Concen: 44.745 ng
 RT: 7.22 min Scan# 873
 Delta R.T. -0.28 min
 Lab File: BF114802.D
 Acq: 4 Jun 2019 20:21

Tgt Ion: 82 Resp: 1144587
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.8 8.8#
 138 0.0 16.9 25.3#





#27

2,4-Dimethylphenol

Concen: 0.179 ng

RT: 7.65 min Scan# 946

Delta R.T. 0.04 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

Instrument :

BNA_F

ClientSampleId :

TP-1A-S

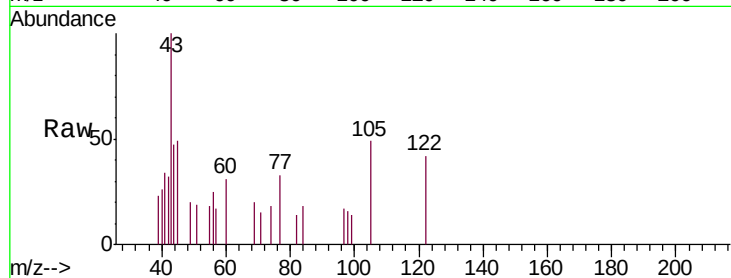
Tgt Ion:122 Resp: 1980

Ion Ratio Lower Upper

122 100

107 0.0 87.9 131.9#

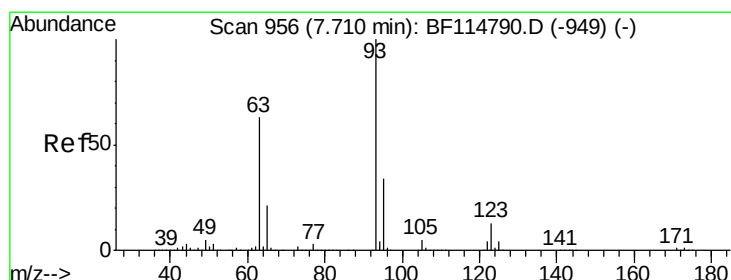
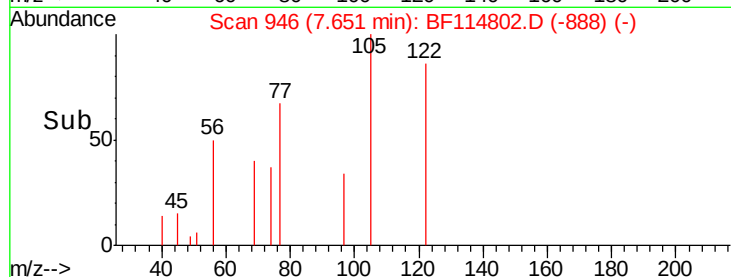
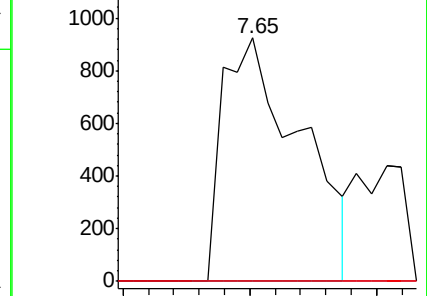
121 0.0 46.4 69.6#



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: 0.008 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.24 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

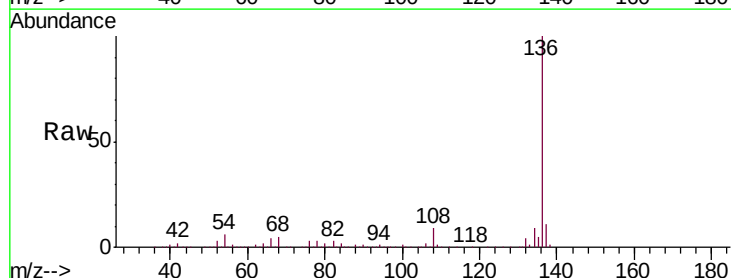
Tgt Ion: 93 Resp: 124

Ion Ratio Lower Upper

93 100

95 213.1 26.9 40.3#

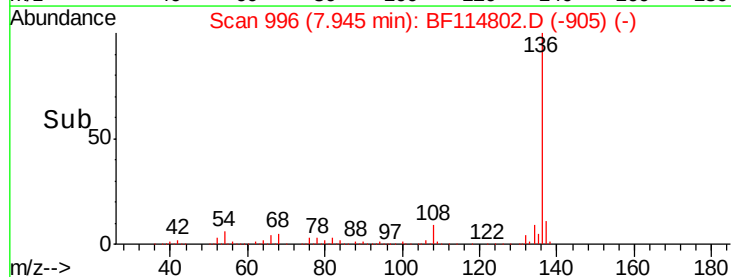
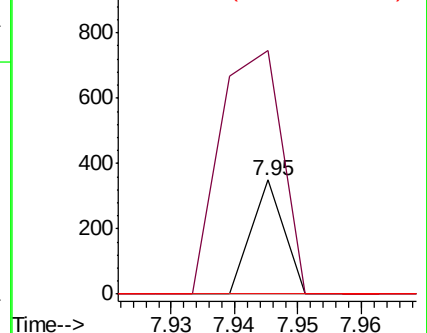
123 0.0 10.4 15.6#

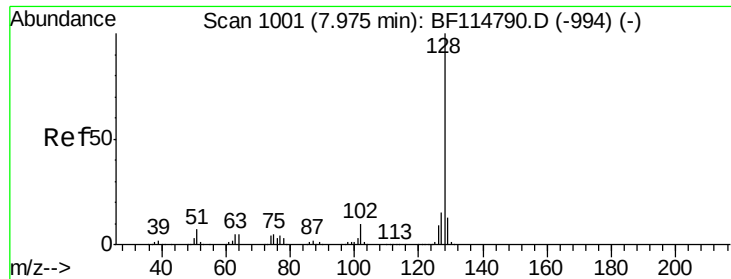


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

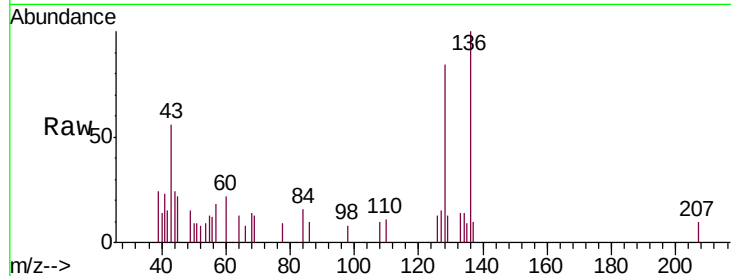




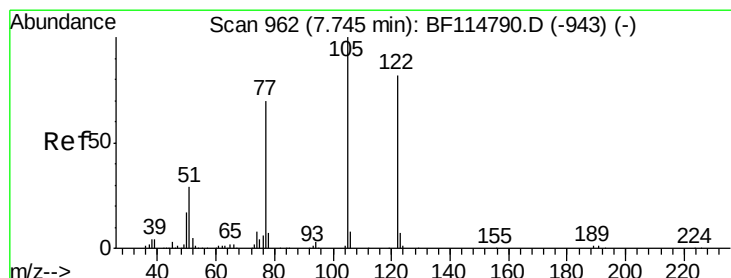
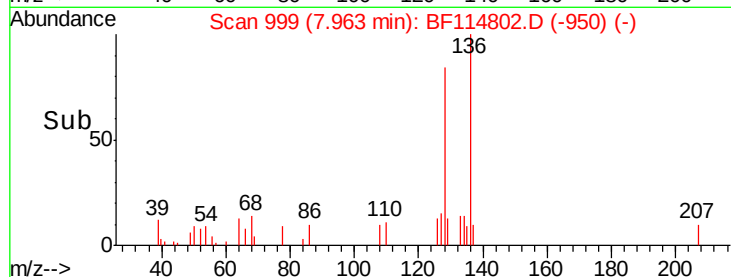
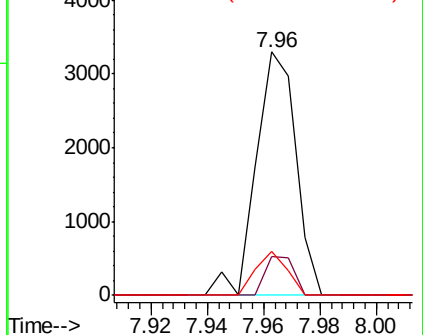
#31
Naphthalene
Concen: 0.090 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF114802.D
Acq: 4 Jun 2019 20:21

Instrument :
BNA_F
ClientSampleId :
TP-1A-S

Tgt Ion:128 Resp: 3221
Ion Ratio Lower Upper
128 100
129 15.9 10.0 15.0#
127 18.3 12.2 18.2#

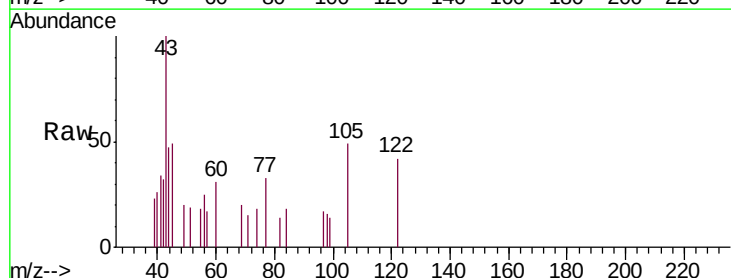


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

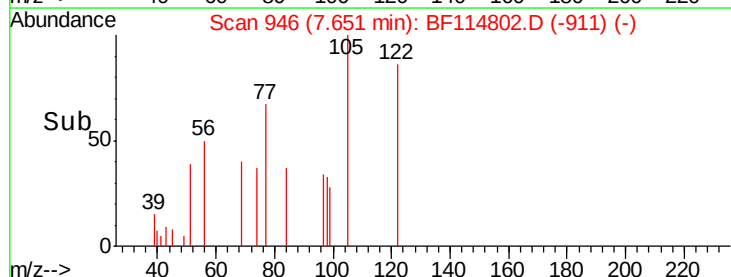
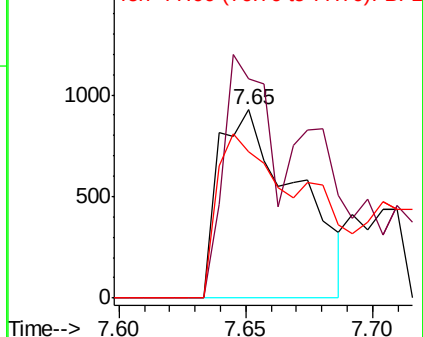


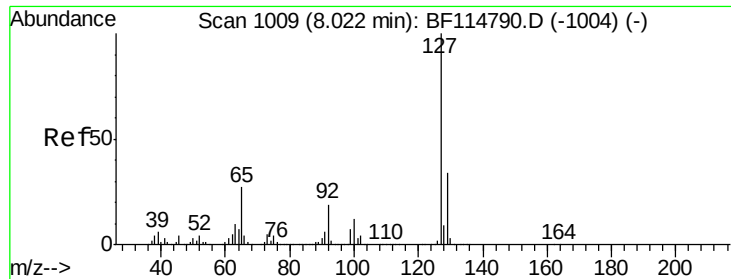
#32
Benzoic acid
Concen: 0.246 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.09 min
Lab File: BF114802.D
Acq: 4 Jun 2019 20:21

Tgt Ion:122 Resp: 1980
Ion Ratio Lower Upper
122 100
105 116.3 98.7 138.7
77 77.9 64.8 104.8



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

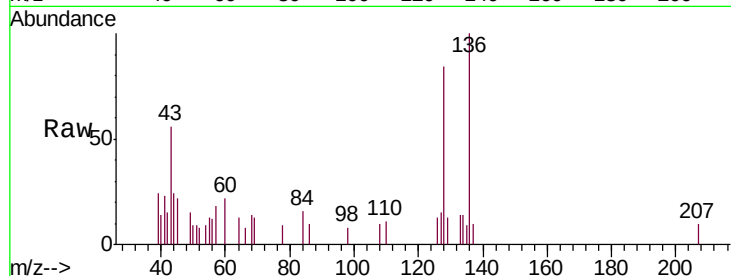




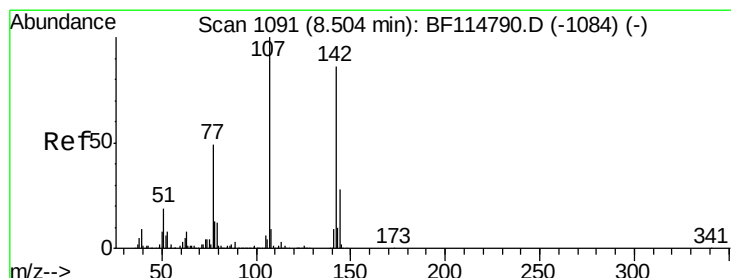
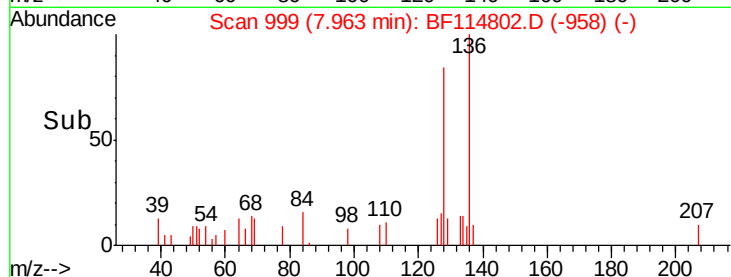
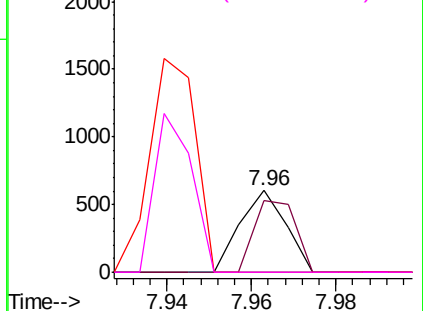
#33
4-Chloroaniline
Concen: 0.026 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.06 min
Lab File: BF114802.D
Acq: 4 Jun 2019 20:21

Instrument :
BNA_F
ClientSampleId :
TP-1A-S

Tgt Ion:	127	Resp:	451
Ion	Ratio	Lower	Upper
127	100		
129	87.2	26.9	40.3#
65	0.0	21.7	32.5#
92	0.0	14.8	22.2#

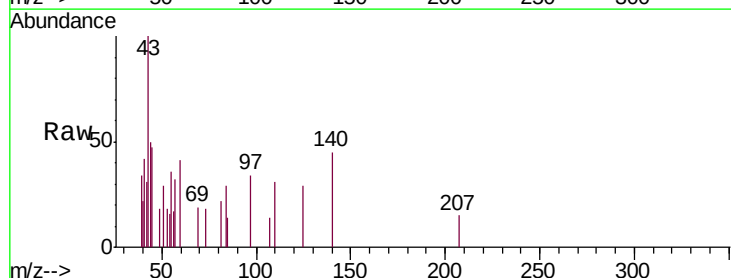


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

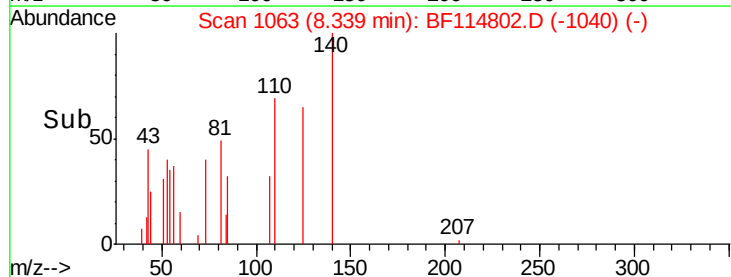
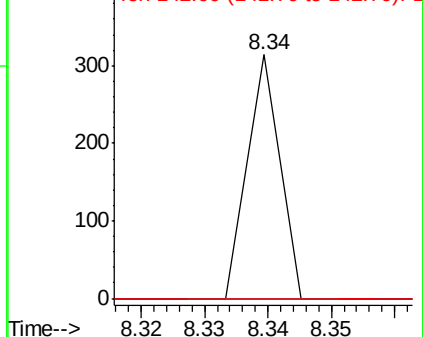


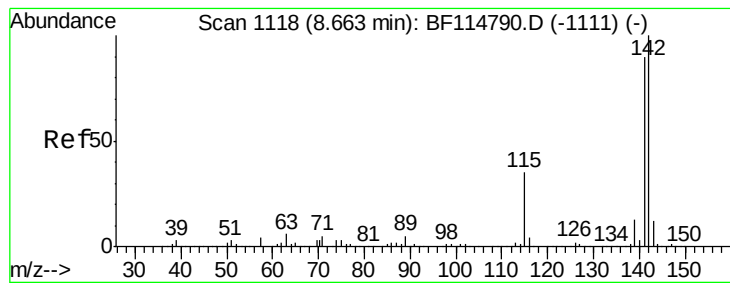
#36
4-Chloro-3-methylphenol
Concen: 0.010 ng
RT: 8.34 min Scan# 1063
Delta R.T. -0.16 min
Lab File: BF114802.D
Acq: 4 Jun 2019 20:21

Tgt Ion:	107	Resp:	111
Ion	Ratio	Lower	Upper
107	100		
144	0.0	22.1	33.1#
142	0.0	68.4	102.6#



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 0.047 ng

RT: 8.65 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

Instrument :

BNA_F

ClientSampleId :

TP-1A-S

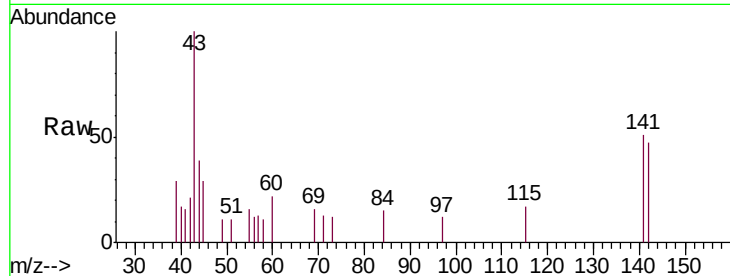
Tgt Ion:142 Resp: 1162

Ion Ratio Lower Upper

142 100

141 109.0 71.6 107.4#

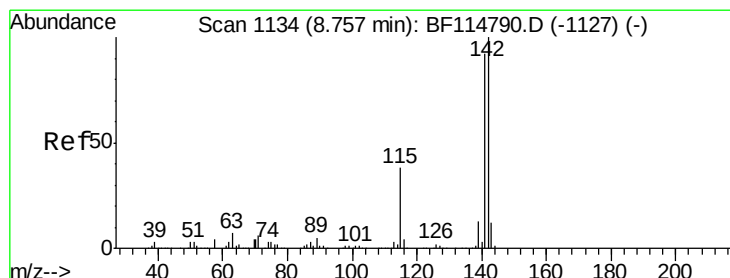
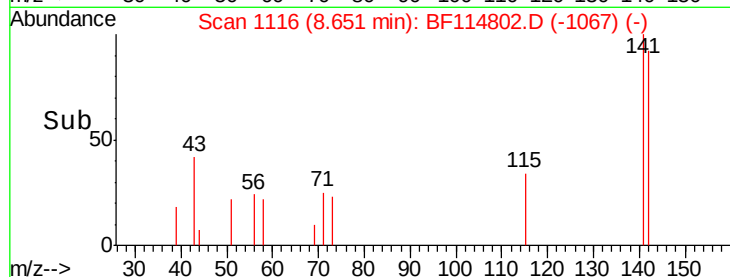
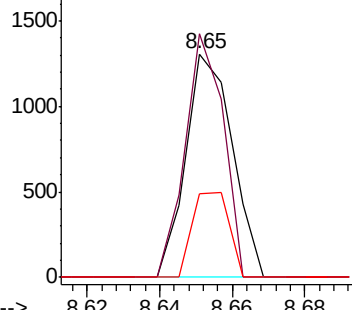
115 37.3 28.2 42.4



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: 0.041 ng

RT: 8.75 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

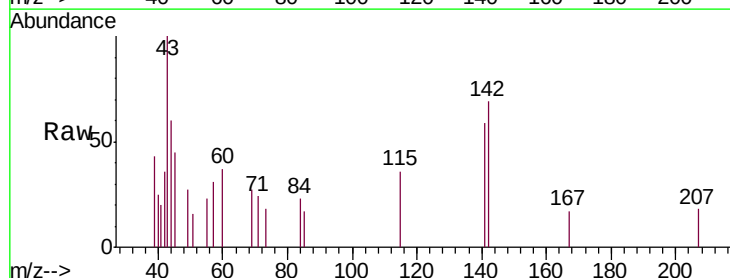
Tgt Ion:142 Resp: 958

Ion Ratio Lower Upper

142 100

141 85.2 73.8 110.6

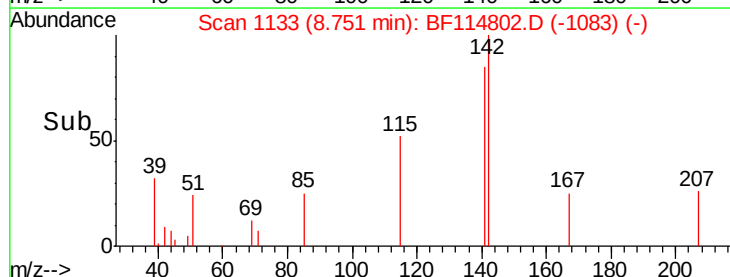
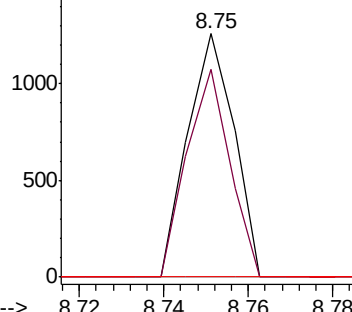
116 0.0 3.3 4.9#

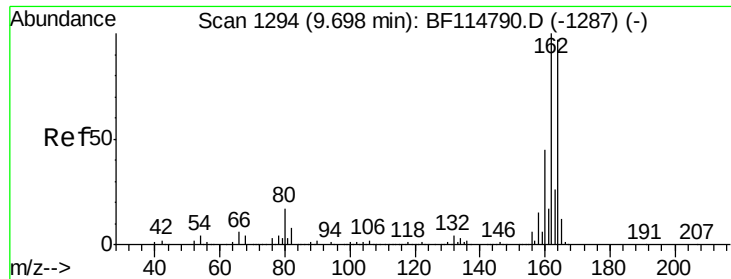


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

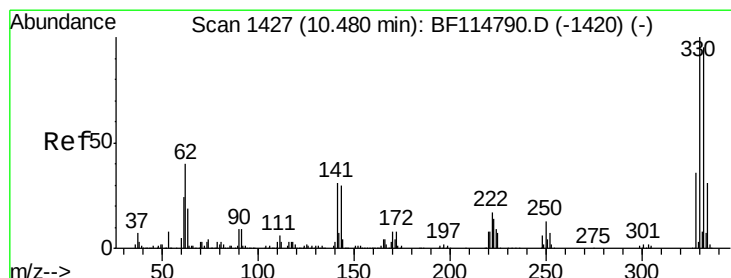
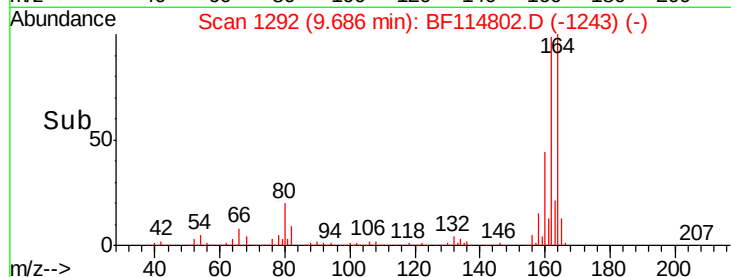
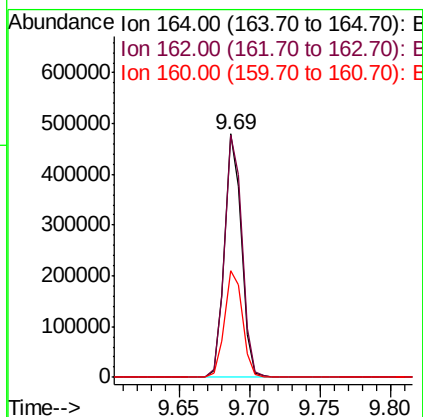
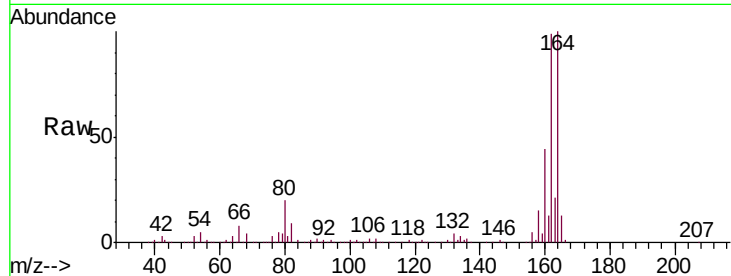




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BF114802.D
 Acq: 4 Jun 2019 20:21

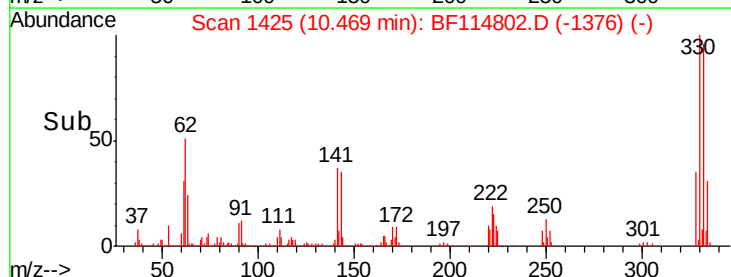
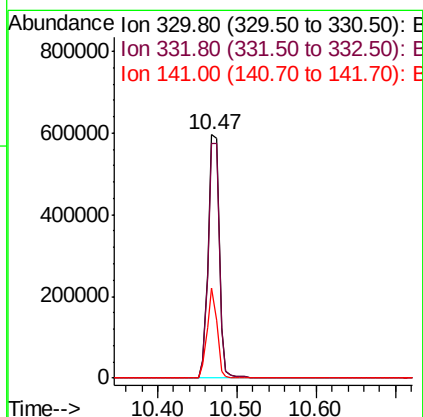
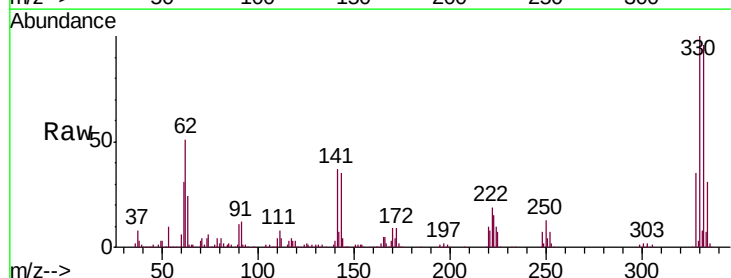
Instrument :
 BNA_F
 ClientSampleId :
 TP-1A-S

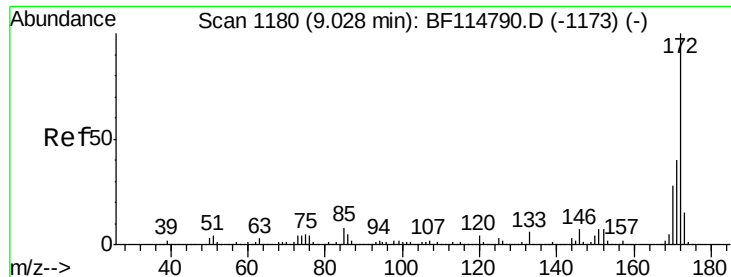
Tgt Ion:164 Resp: 401565
 Ion Ratio Lower Upper
 164 100
 162 99.3 82.3 123.5
 160 43.6 36.7 55.1



#42
 2,4,6-Tribromophenol
 Concen: 135.473 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF114802.D
 Acq: 4 Jun 2019 20:21

Tgt Ion:330 Resp: 586257
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.3 115.9
 141 33.1 26.2 39.4

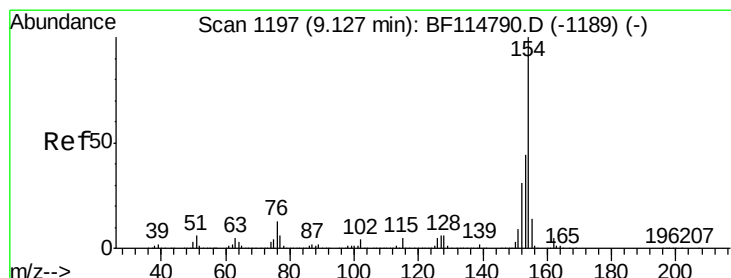
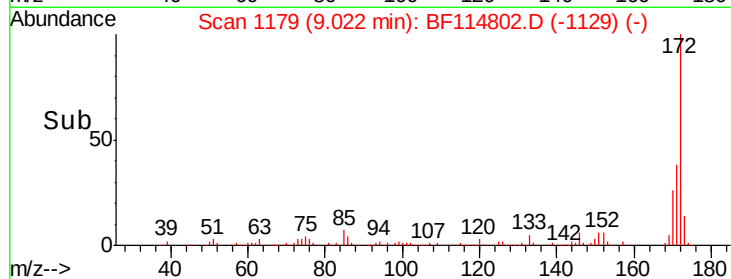
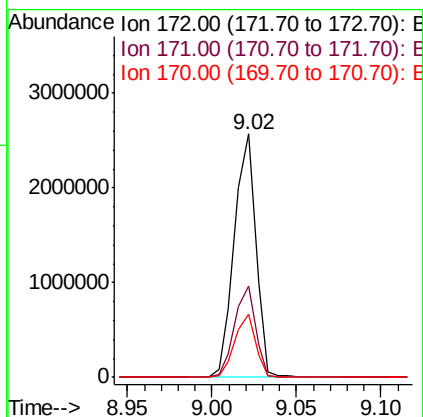
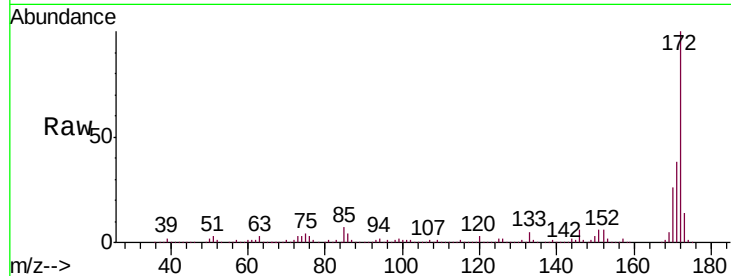




#45
 2-Fluorobiphenyl
 Concen: 107.059 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF114802.D
 Acq: 4 Jun 2019 20:21

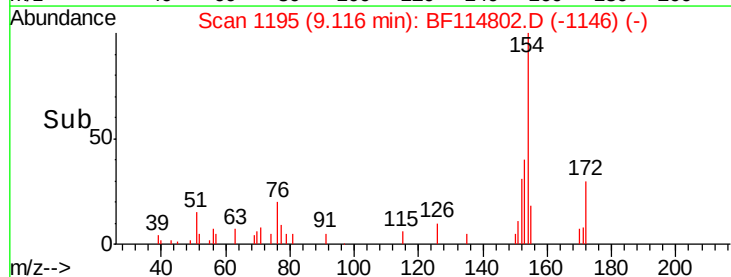
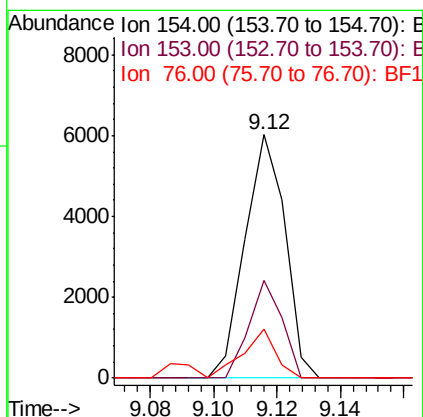
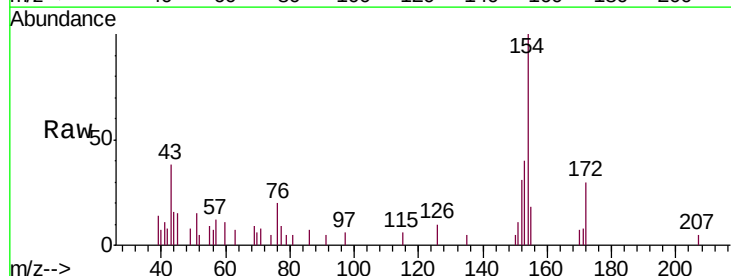
Instrument :
 BNA_F
 ClientSampleId :
 TP-1A-S

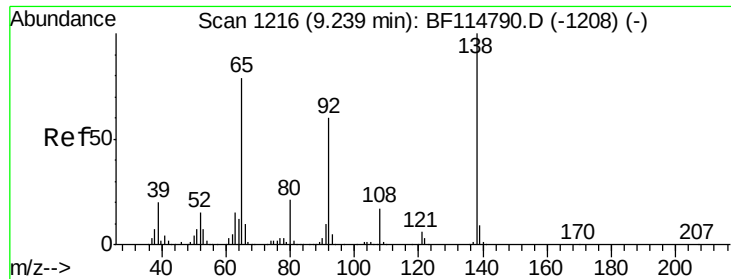
Tgt Ion:172 Resp: 2294964
 Ion Ratio Lower Upper
 172 100
 171 37.7 32.3 48.5
 170 25.8 22.4 33.6



#46
 1,1'-Biphenyl
 Concen: 0.177 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF114802.D
 Acq: 4 Jun 2019 20:21

Tgt Ion:154 Resp: 5272
 Ion Ratio Lower Upper
 154 100
 153 40.3 23.9 63.9
 76 20.3 0.0 33.2

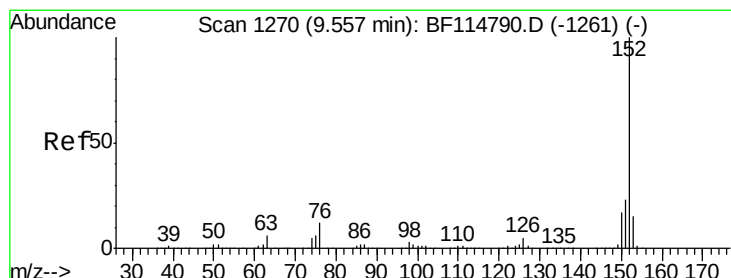
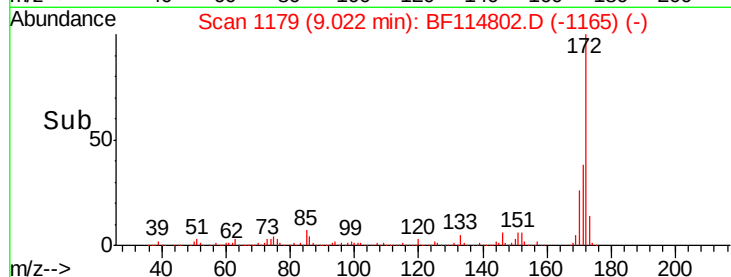
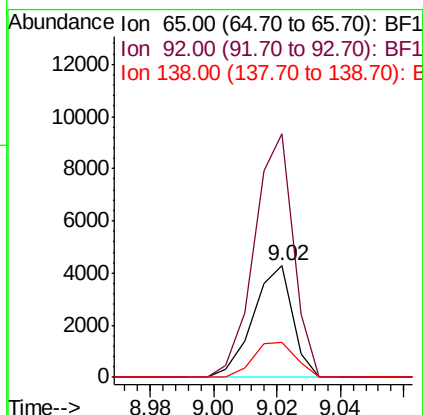
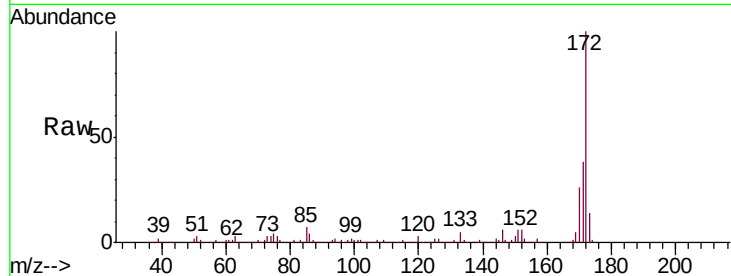




#48
2-Nitroaniline
Concen: 0.491 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.22 min
Lab File: BF114802.D
Acq: 4 Jun 2019 20:21

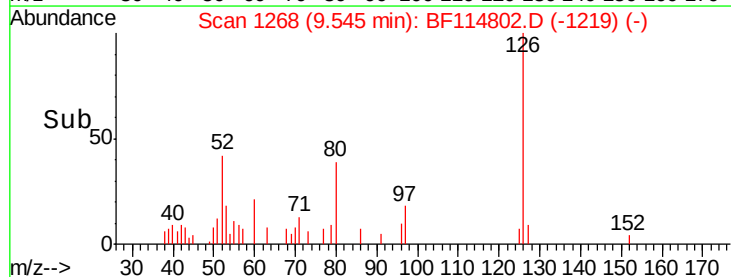
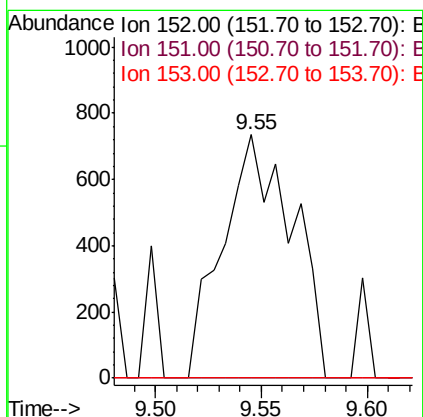
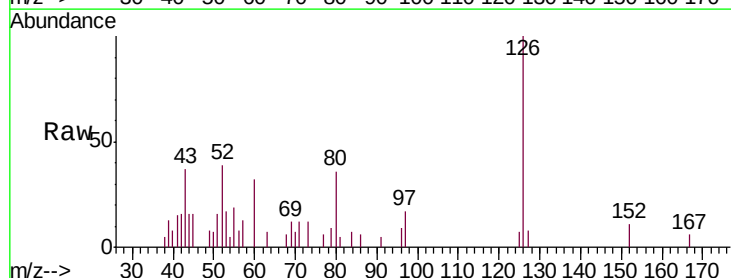
Instrument :
BNA_F
ClientSampled :
TP-1A-S

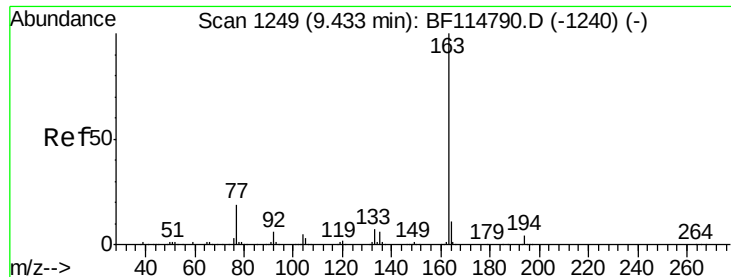
Tgt Ion: 65 Resp: 3707
Ion Ratio Lower Upper
65 100
92 218.1 60.4 90.6#
138 31.1 101.2 151.8#



#49
Acenaphthylene
Concen: 0.046 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF114802.D
Acq: 4 Jun 2019 20:21

Tgt Ion: 152 Resp: 1692
Ion Ratio Lower Upper
152 100
151 0.0 18.3 27.5#
153 0.0 12.3 18.5#





#50

Dimethylphthalate

Concen: 3.747 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.26 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

Instrument :

BNA_F

ClientSampleId :

TP-1A-S

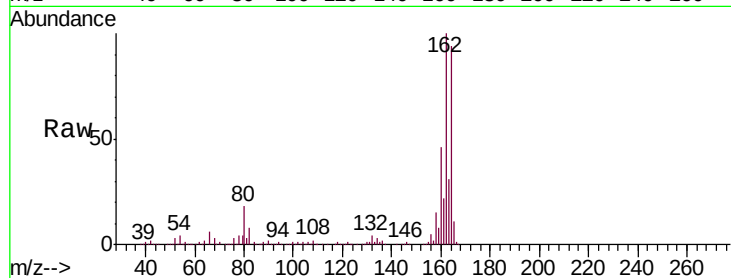
Tgt Ion:163 Resp: 109891

Ion Ratio Lower Upper

163 100

194 0.0 3.4 5.2#

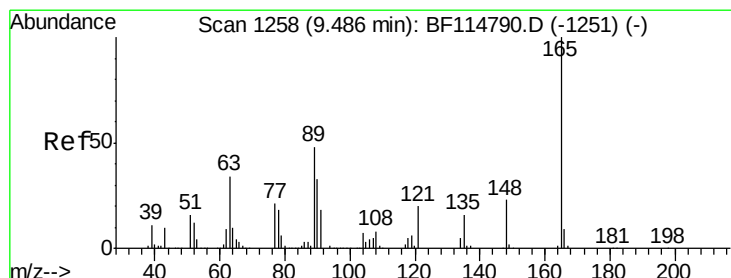
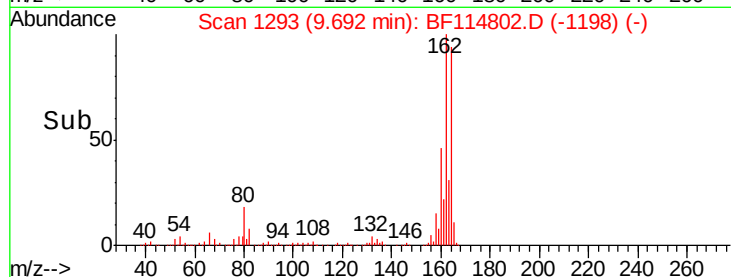
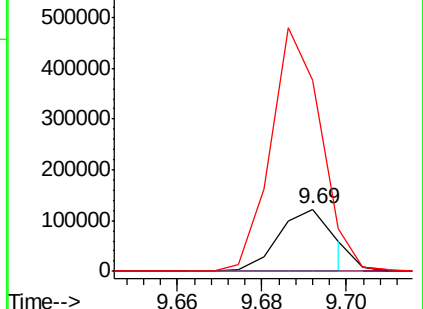
164 307.3 8.6 13.0#



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: 7.463 ng

RT: 9.69 min Scan# 1292

Delta R.T. 0.20 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

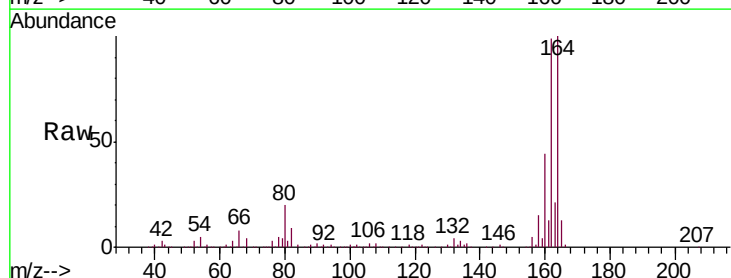
Tgt Ion:165 Resp: 51475

Ion Ratio Lower Upper

165 100

63 1.0 35.1 52.7#

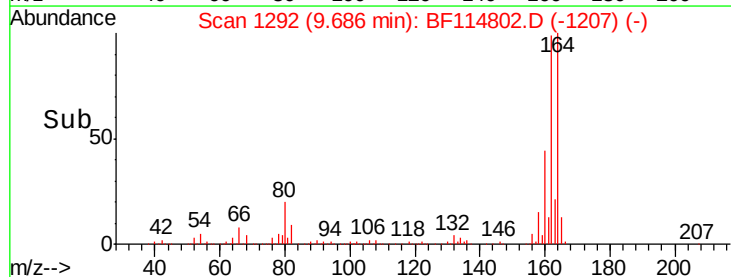
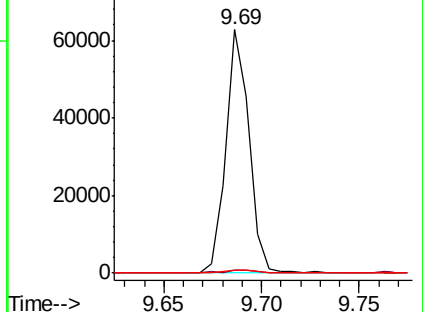
89 1.3 38.2 57.2#

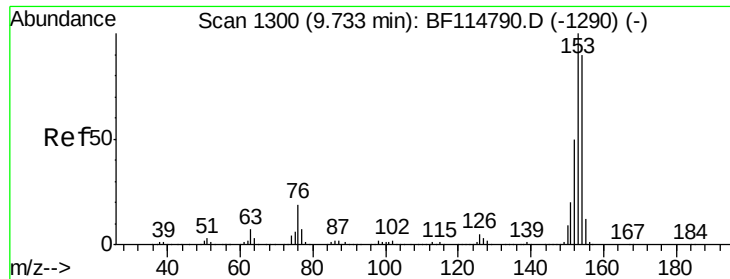


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 0.060 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

Instrument :

BNA_F

ClientSampleId :

TP-1A-S

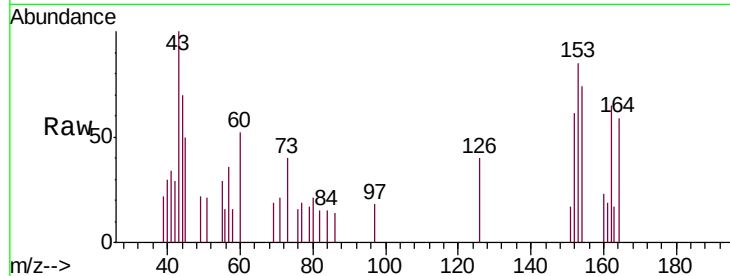
Tgt Ion:154 Resp: 1432

Ion Ratio Lower Upper

154 100

153 114.6 88.5 132.7

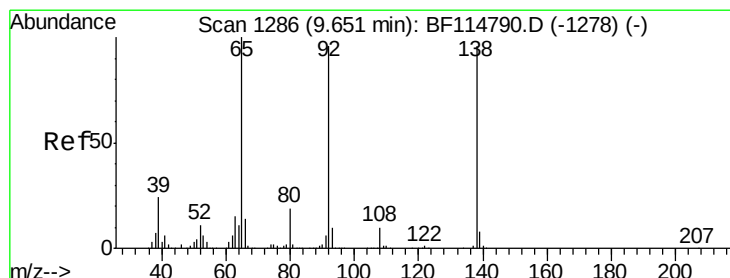
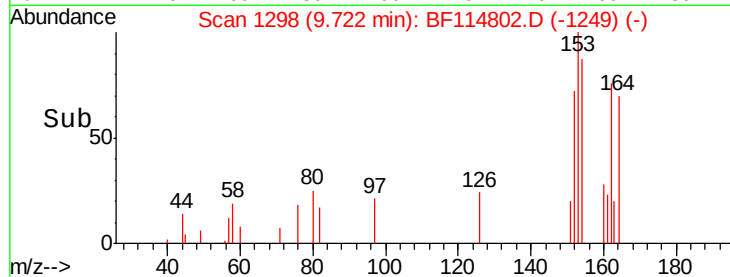
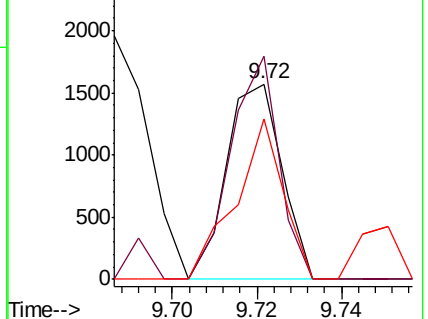
152 82.0 44.1 66.1#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 0.013 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.15 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

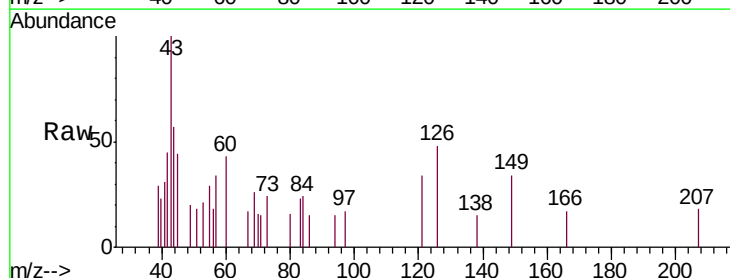
Tgt Ion:138 Resp: 107

Ion Ratio Lower Upper

138 100

108 0.0 7.9 11.9#

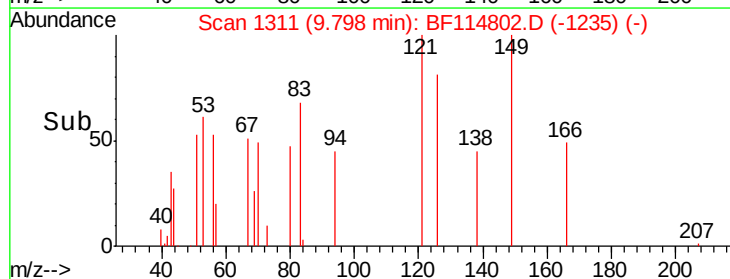
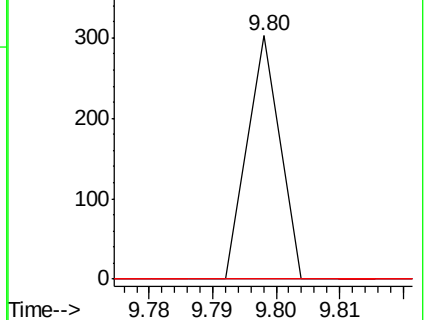
92 0.0 79.9 119.9#

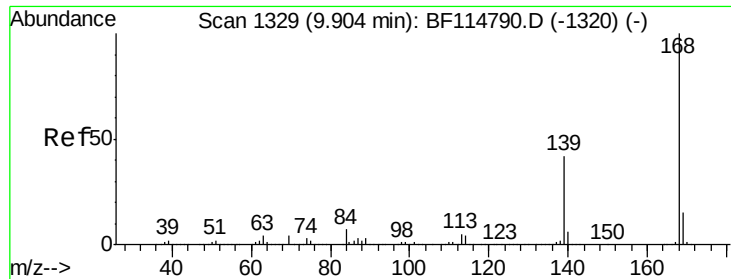


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

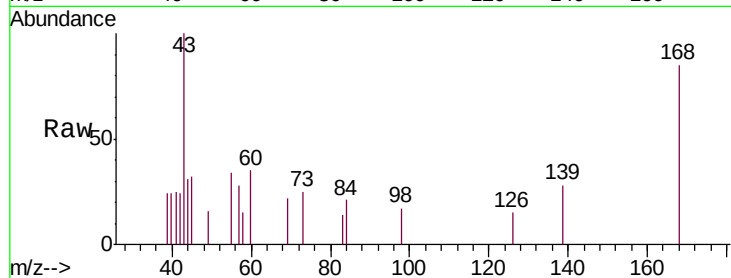




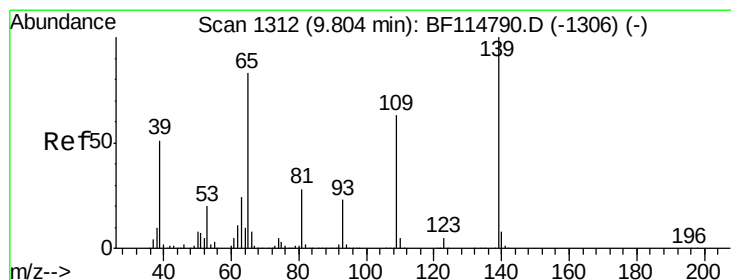
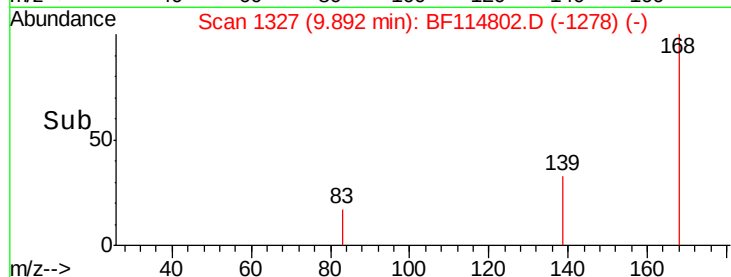
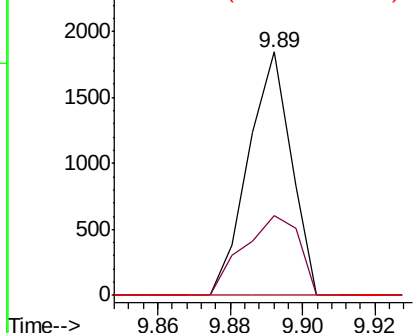
#55
Dibenzofuran
Concen: 0.045 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF114802.D
Acq: 4 Jun 2019 20:21

Instrument :
BNA_F
ClientSampleID :
TP-1A-S

Tgt Ion:168 Resp: 1512
Ion Ratio Lower Upper
168 100
139 32.6 33.8 50.6#
169 0.0 11.9 17.9#

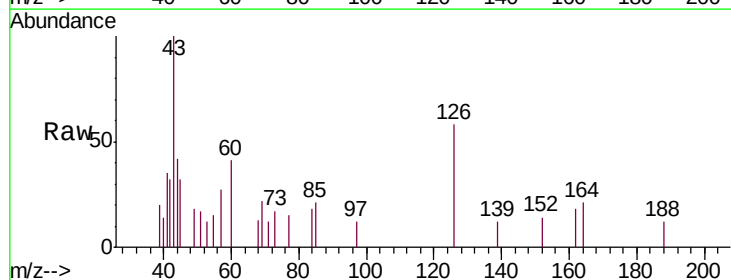


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

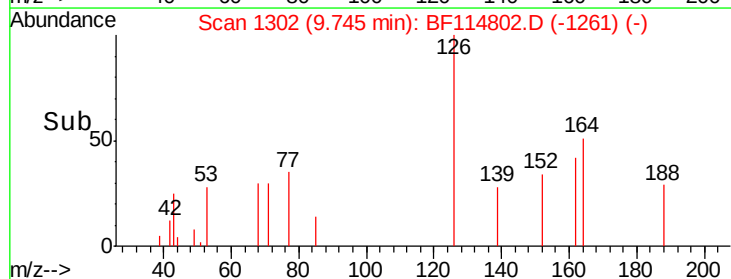
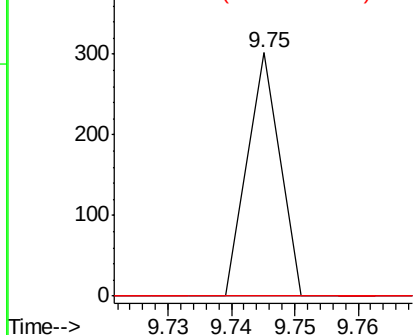


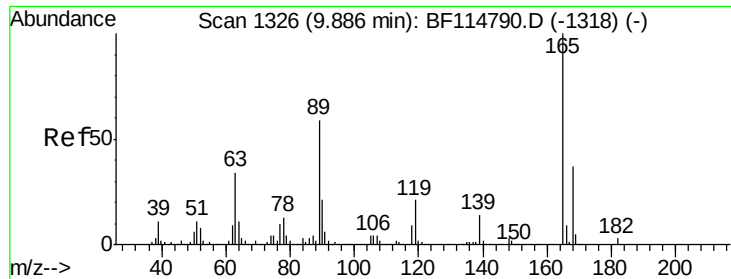
#56
4-Nitrophenol
Concen: 0.018 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.06 min
Lab File: BF114802.D
Acq: 4 Jun 2019 20:21

Tgt Ion:139 Resp: 107
Ion Ratio Lower Upper
139 100
109 0.0 43.5 83.5#
65 0.0 63.2 103.2#



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

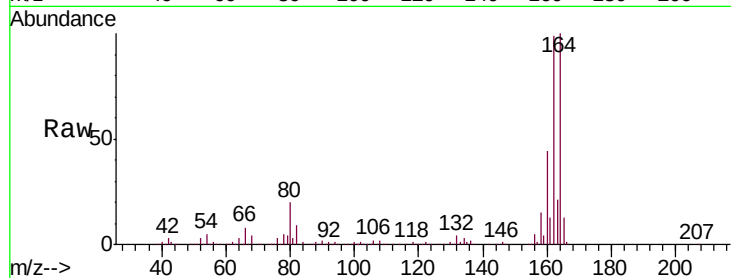




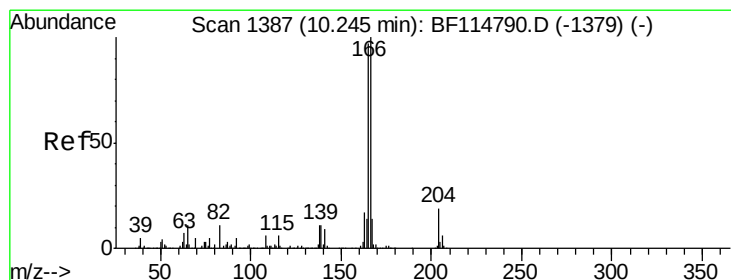
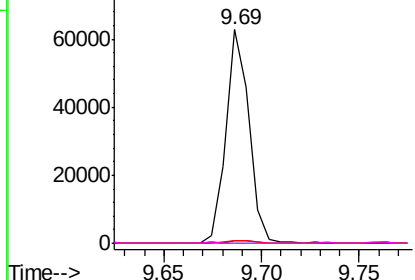
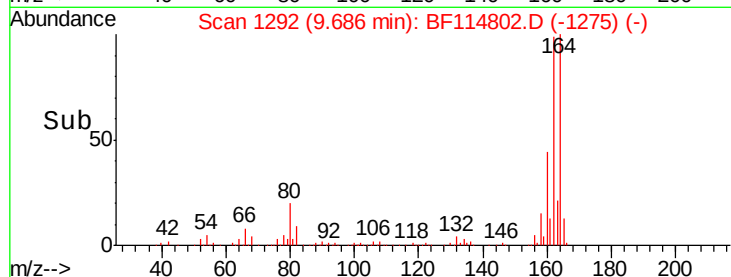
#57
2,4-Dinitrotoluene
Concen: 5.937 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.20 min
Lab File: BF114802.D
Acq: 4 Jun 2019 20:21

Instrument :
BNA_F
ClientSampleId :
TP-1A-S

Tgt Ion:165 Resp: 51475
Ion Ratio Lower Upper
165 100
63 1.0 27.0 40.4#
89 1.3 47.0 70.6#
182 0.0 2.2 3.2#

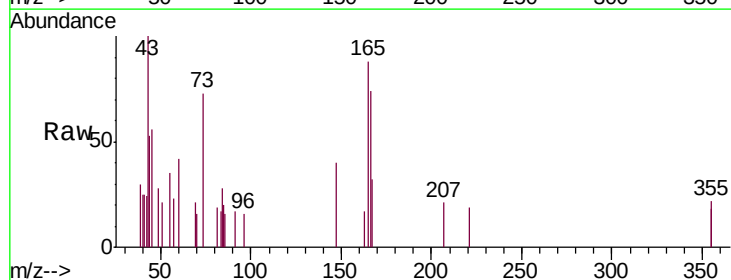


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

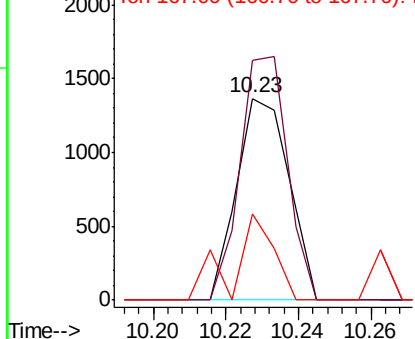
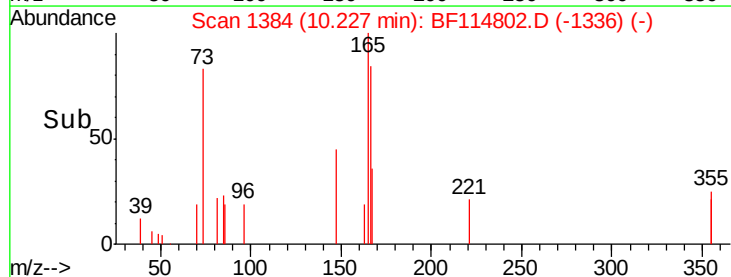


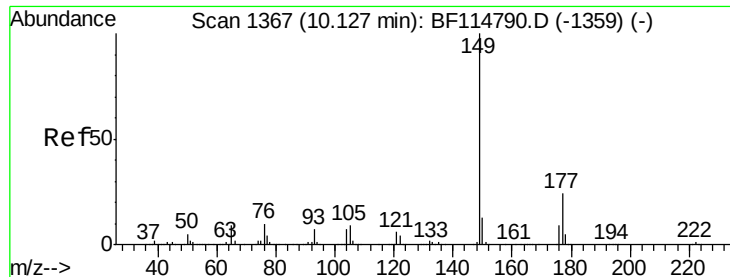
#58
Fluorene
Concen: Below Cal
RT: 10.23 min Scan# 1384
Delta R.T. -0.02 min
Lab File: BF114802.D
Acq: 4 Jun 2019 20:21

Tgt Ion:166 Resp: 1364
Ion Ratio Lower Upper
166 100
165 118.9 77.9 116.9#
167 42.5 11.3 16.9#



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: 0.025 ng

RT: 10.11 min Scan# 1364

Delta R.T. -0.02 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

Instrument :

BNA_F

ClientSampleId :

TP-1A-S

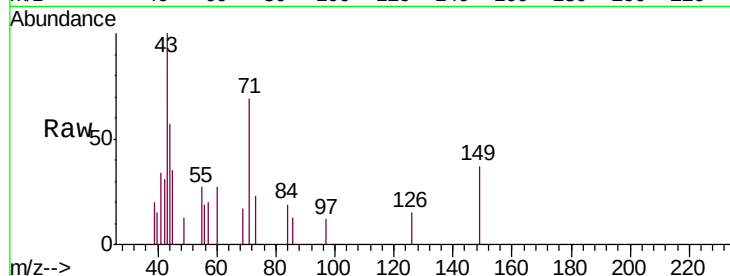
Tgt Ion:149 Resp: 730

Ion Ratio Lower Upper

149 100

177 0.0 19.3 28.9#

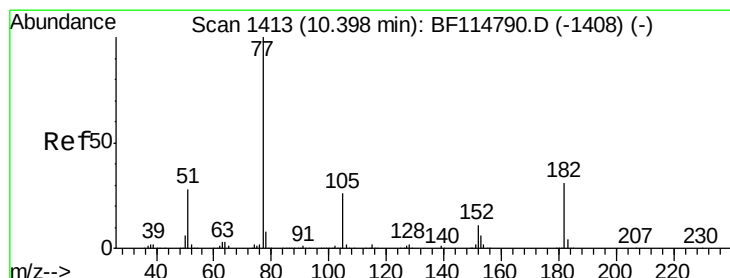
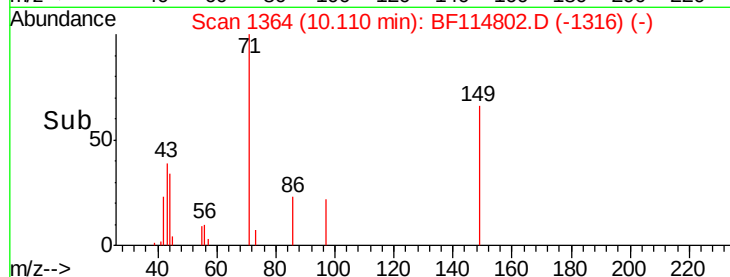
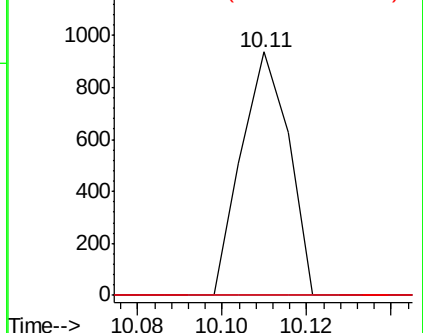
150 0.0 10.7 16.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#63

Azobenzene

Concen: 0.043 ng

RT: 10.39 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

Tgt Ion: 77 Resp: 1088

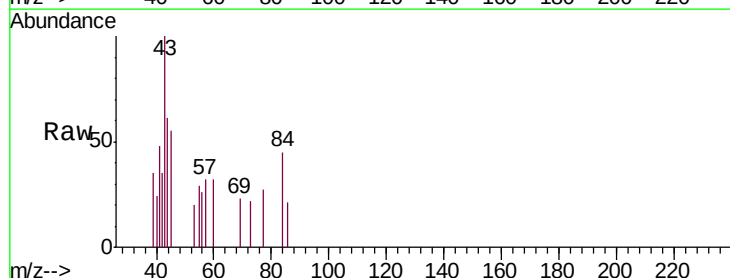
Ion Ratio Lower Upper

77 100

182 0.0 11.2 51.2#

105 0.0 5.7 45.7#

51 0.0 8.0 48.0#

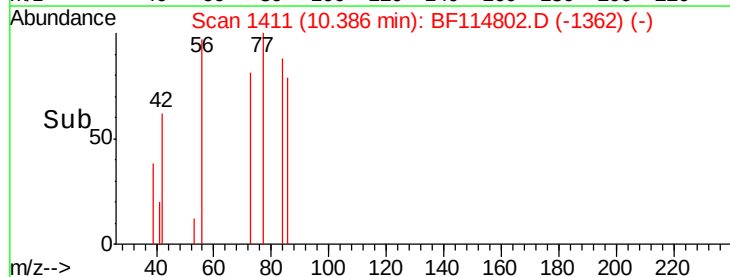
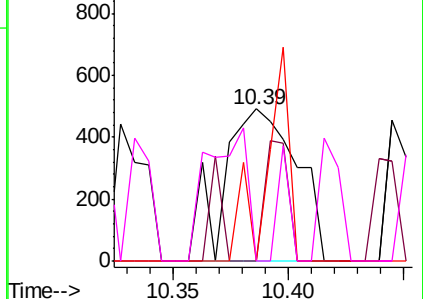


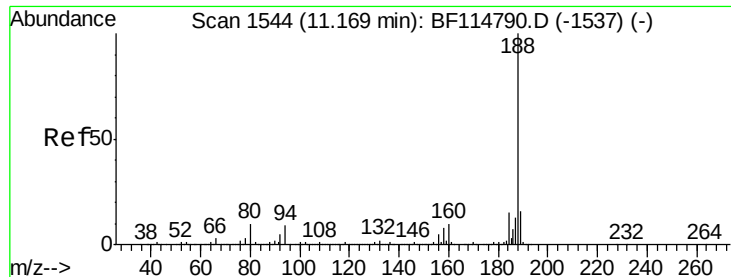
Abundance Ion 77.00 (76.70 to 77.70): BF1

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

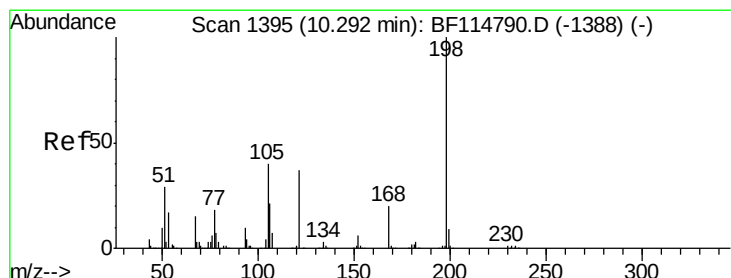
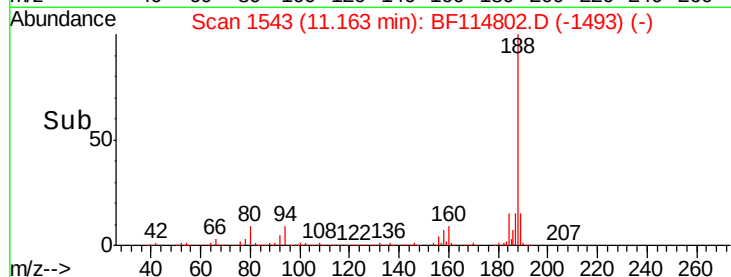
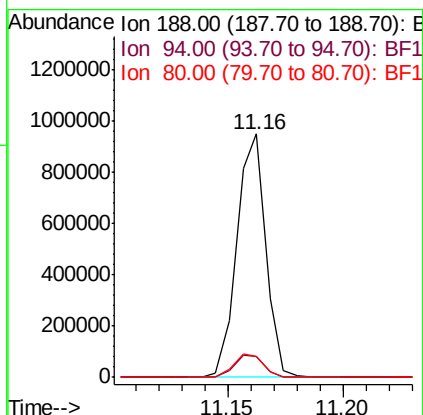
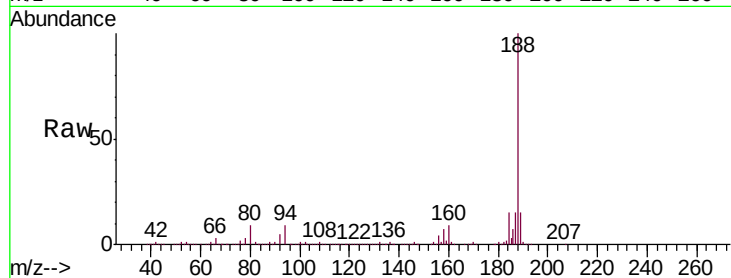




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF114802.D
Acq: 4 Jun 2019 20:21

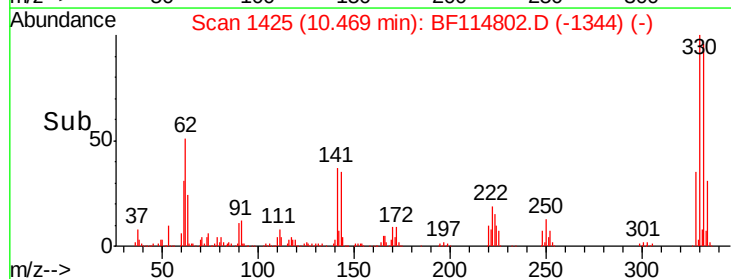
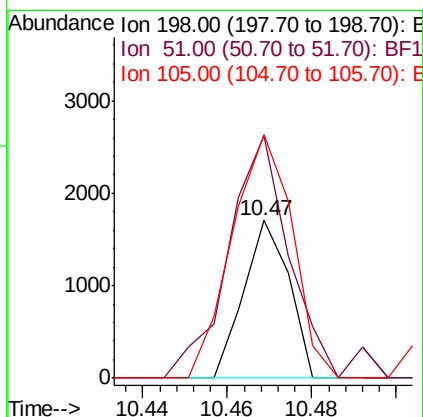
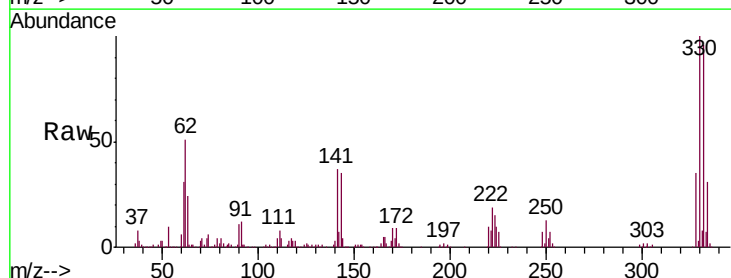
Instrument :
BNA_F
ClientSampleId :
TP-1A-S

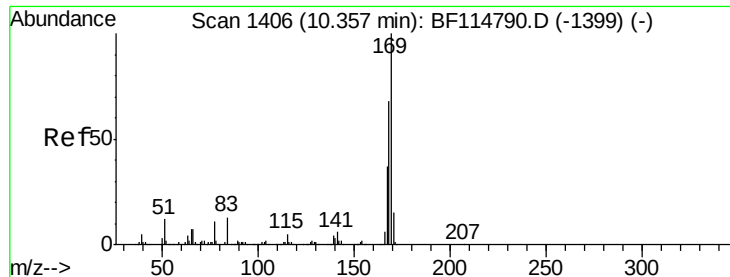
Tgt Ion:188 Resp: 827523
Ion Ratio Lower Upper
188 100
94 8.5 7.6 11.4
80 8.7 8.3 12.5



#65
4,6-Dinitro-2-methylphenol
Concen: 0.294 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.18 min
Lab File: BF114802.D
Acq: 4 Jun 2019 20:21

Tgt Ion:198 Resp: 1262
Ion Ratio Lower Upper
198 100
51 154.3 14.9 54.9#
105 154.7 21.0 61.0#

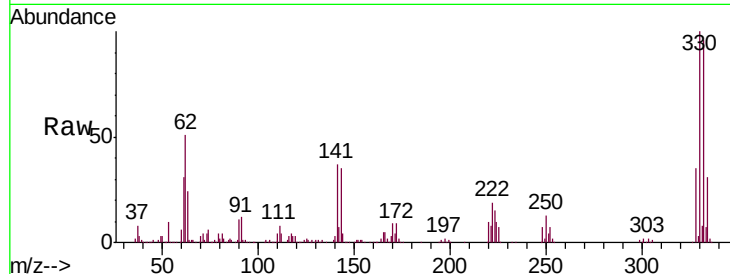




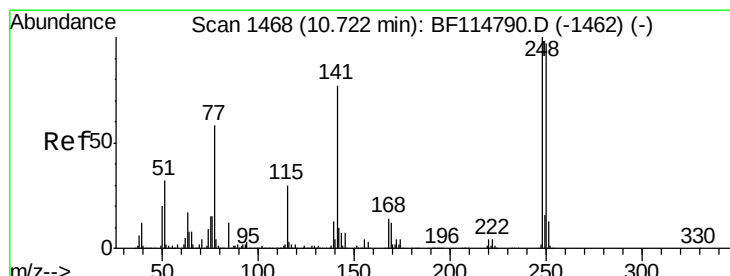
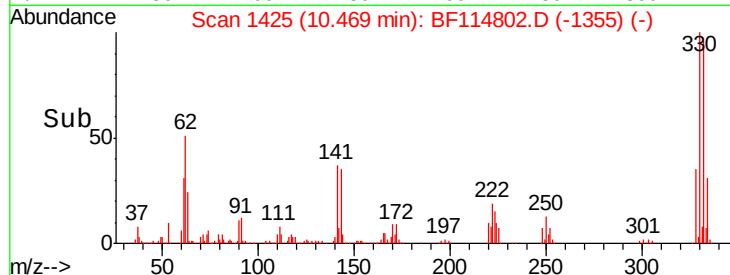
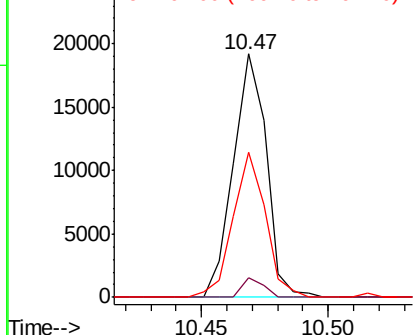
#66
 n-Nitrosodiphenylamine
 Concen: 0.693 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.11 min
 Lab File: BF114802.D
 Acq: 4 Jun 2019 20:21

Instrument :
 BNA_F
 ClientSampled :
 TP-1A-S

Tgt Ion:169 Resp: 17346
 Ion Ratio Lower Upper
 169 100
 168 7.9 54.3 81.5#
 167 59.6 29.9 44.9#

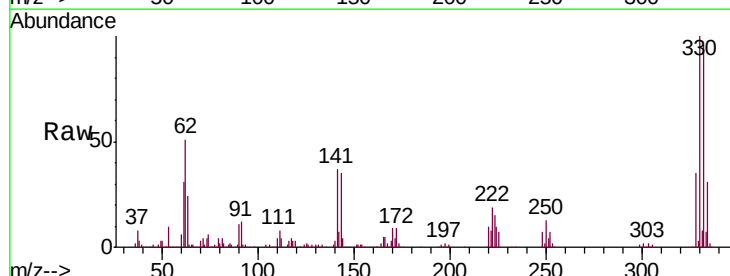


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

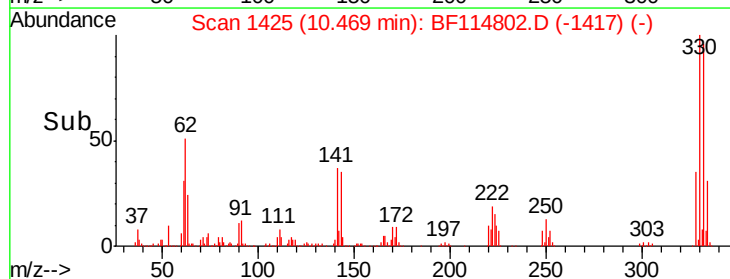
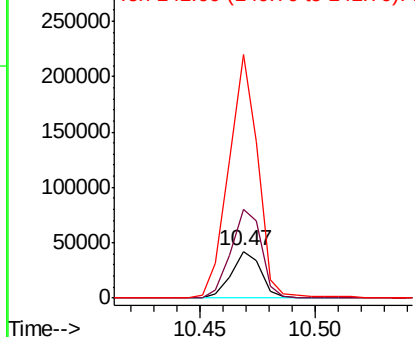


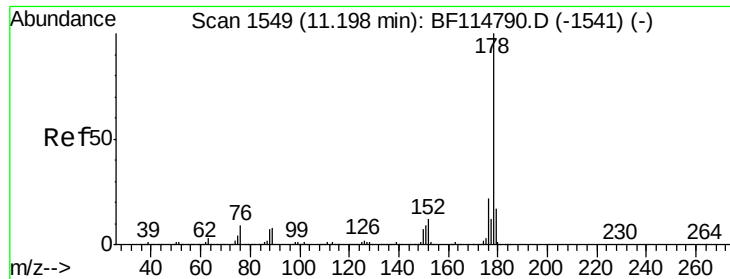
#67
 4-Bromophenyl-phenylether
 Concen: 4.018 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.25 min
 Lab File: BF114802.D
 Acq: 4 Jun 2019 20:21

Tgt Ion:248 Resp: 37764
 Ion Ratio Lower Upper
 248 100
 250 189.1 77.5 116.3#
 141 520.1 61.8 92.8#



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

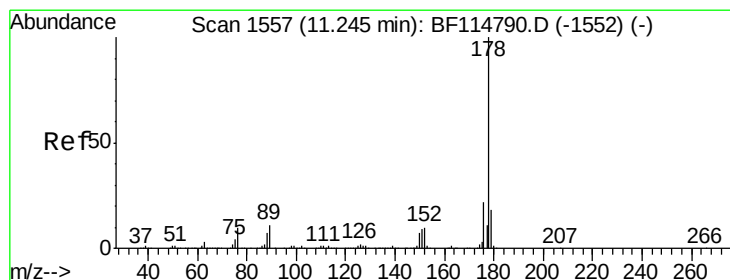
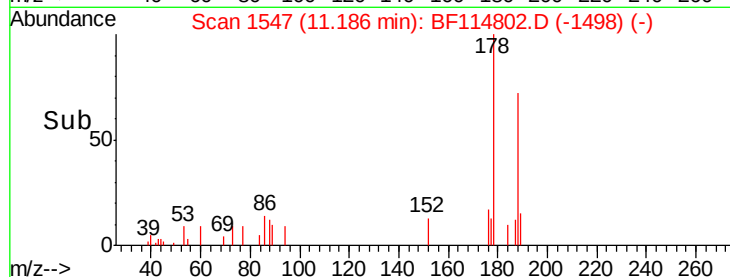
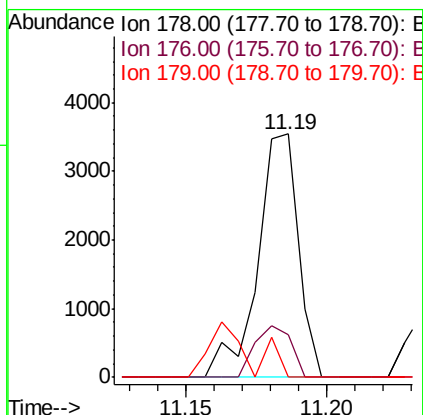
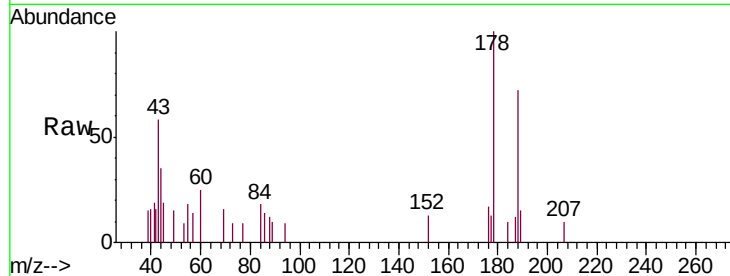




#71
Phenanthrene
Concen: 0.090 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BF114802.D
Acq: 4 Jun 2019 20:21

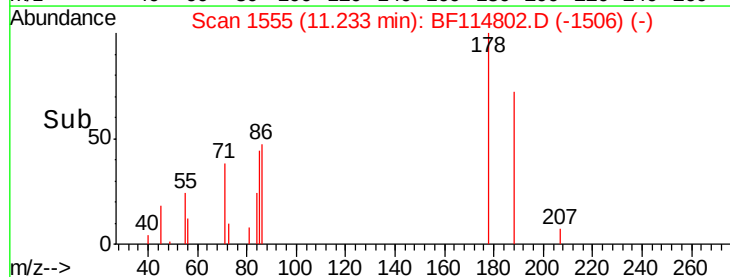
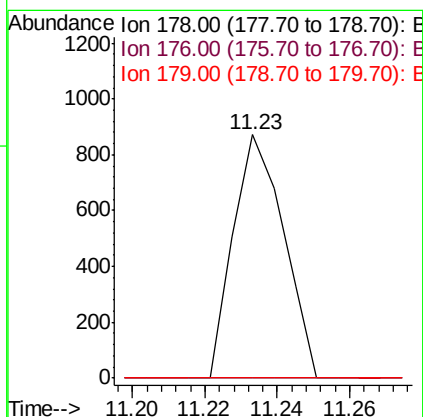
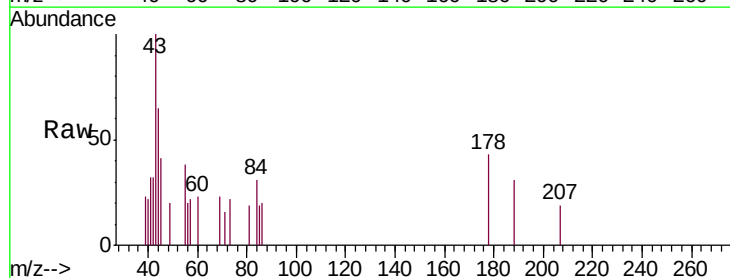
Instrument :
BNA_F
ClientSampleId :
TP-1A-S

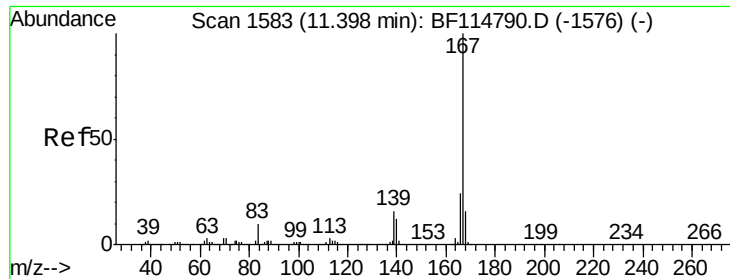
Tgt Ion:178 Resp: 3552
Ion Ratio Lower Upper
178 100
176 17.5 17.7 26.5#
179 0.0 13.7 20.5#



#72
Anthracene
Concen: 0.020 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF114802.D
Acq: 4 Jun 2019 20:21

Tgt Ion:178 Resp: 840
Ion Ratio Lower Upper
178 100
176 0.0 17.4 26.0#
179 0.0 14.2 21.4#





#73

Carbazole

Concen: 0.018 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.02 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

Instrument :

BNA_F

ClientSampleId :

TP-1A-S

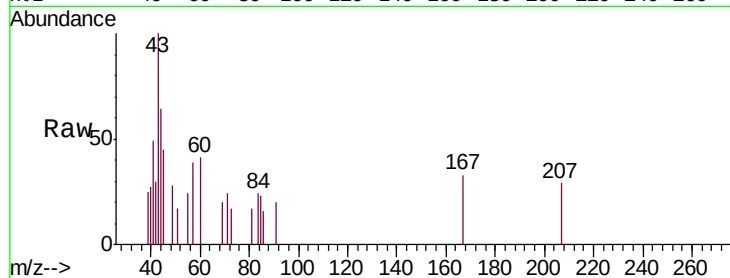
Tgt Ion:167 Resp: 637

Ion Ratio Lower Upper

167 100

166 0.0 19.1 28.7#

139 0.0 12.4 18.6#



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

11.38

600

400

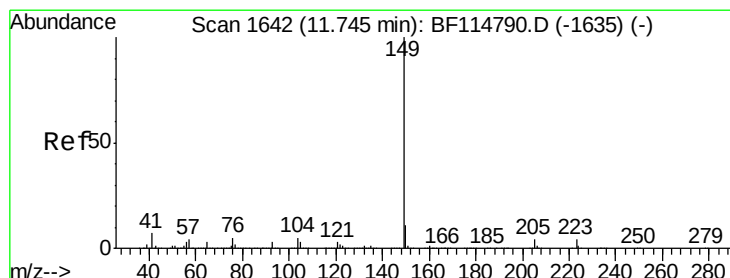
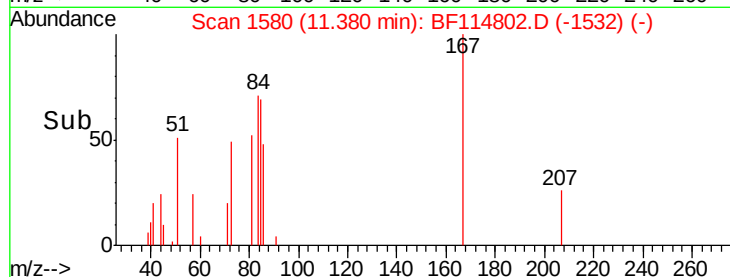
200

0

11.35

11.40

Time-->



#74

Di-n-butylphthalate

Concen: 0.133 ng

RT: 11.73 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

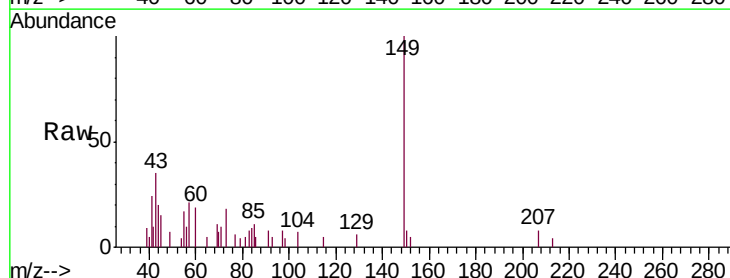
Tgt Ion:149 Resp: 6248

Ion Ratio Lower Upper

149 100

150 8.3 8.9 13.3#

104 6.6 4.3 6.5#



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

11.73

8000

6000

4000

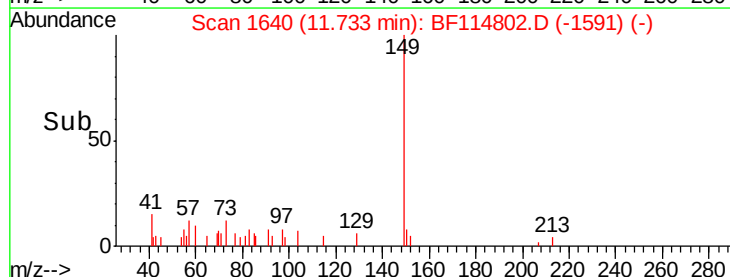
2000

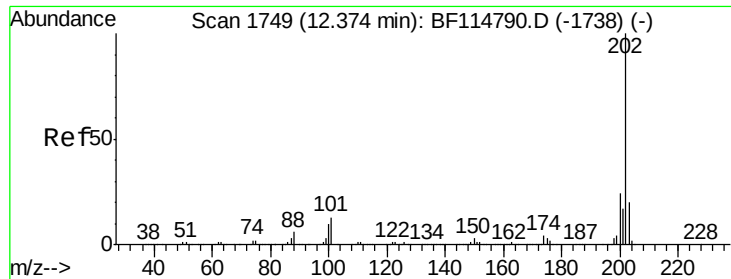
0

11.70

11.75

Time-->





#75

Fluoranthene

Concen: 0.023 ng

RT: 12.36 min Scan# 1747

Delta R.T. -0.01 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

Instrument :

BNA_F

ClientSampleId :

TP-1A-S

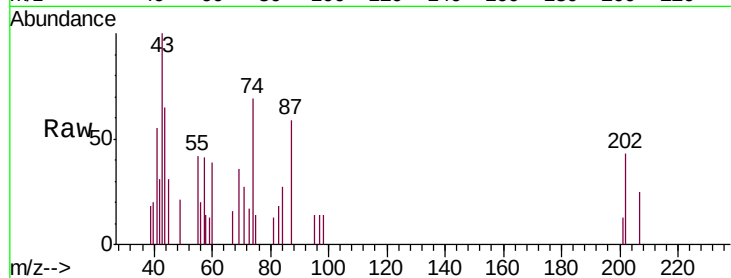
Tgt Ion: 202 Resp: 938

Ion Ratio Lower Upper

202 100

101 0.0 0.0 32.8

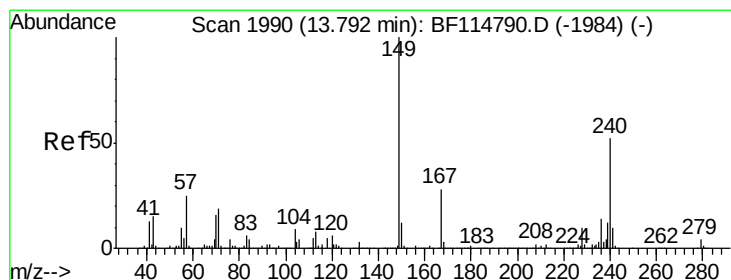
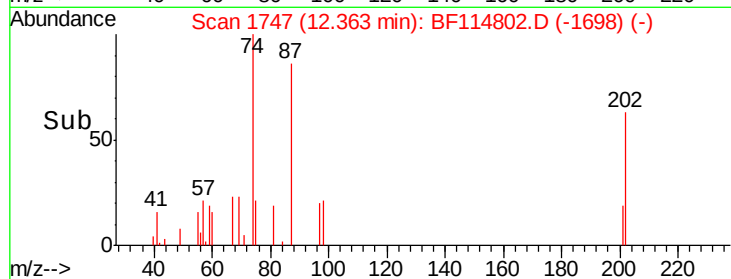
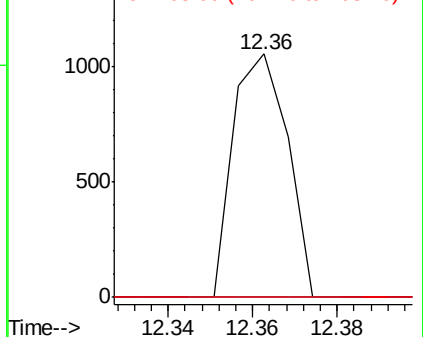
203 0.0 0.2 40.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.78 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

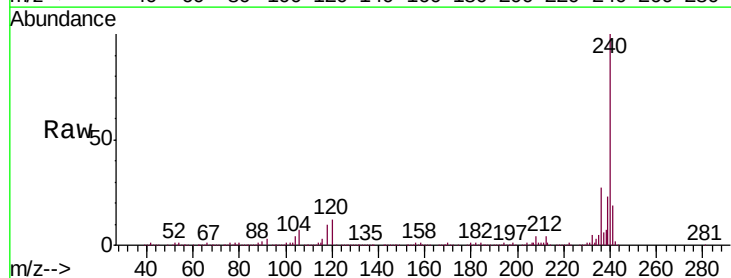
Tgt Ion: 240 Resp: 686724

Ion Ratio Lower Upper

240 100

120 11.6 9.0 13.4

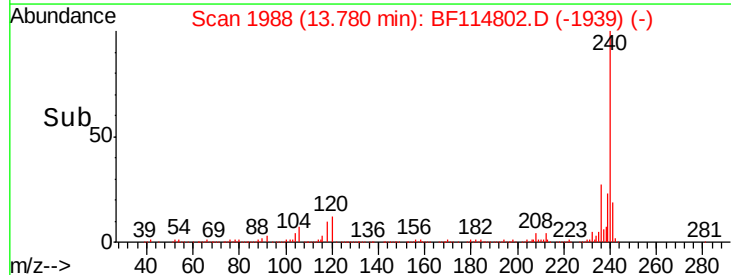
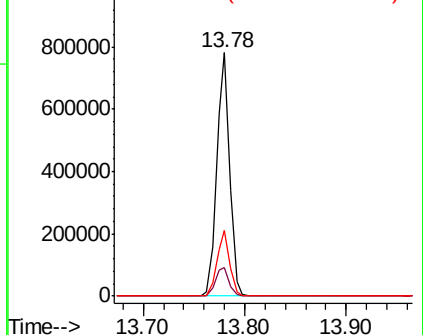
236 26.8 21.4 32.0

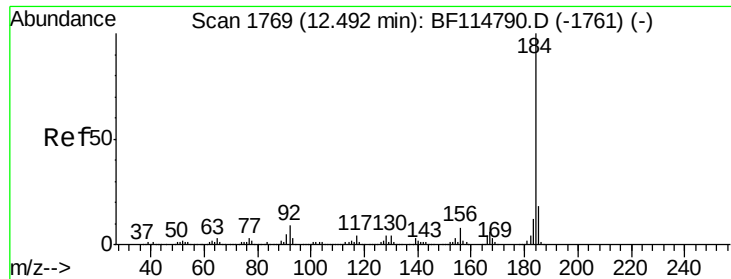


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 1.141 ng

RT: 12.74 min Scan# 1812

Delta R.T. 0.25 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

Instrument :

BNA_F

ClientSampled :

TP-1A-S

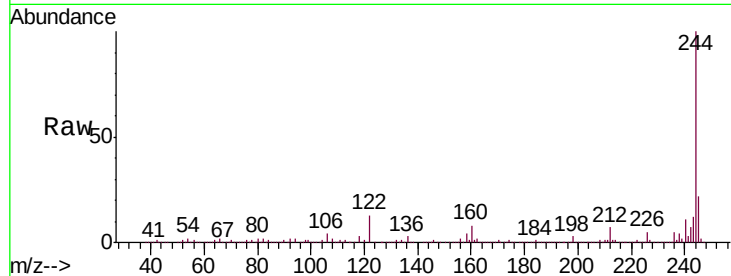
Tgt Ion:184 Resp: 38797

Ion Ratio Lower Upper

184 100

185 14.8 14.1 21.1

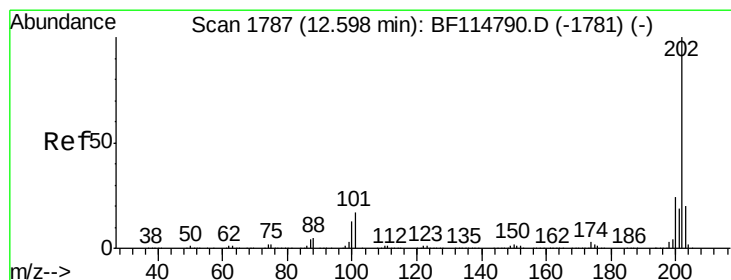
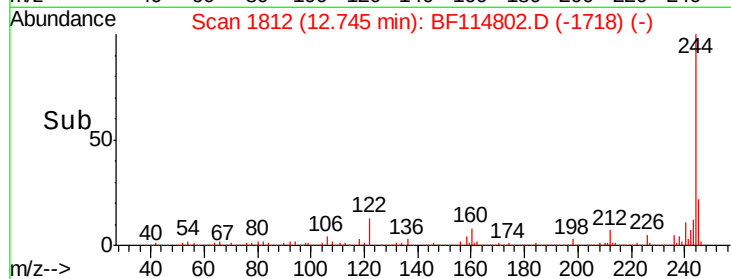
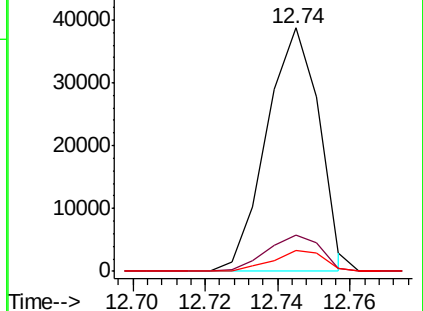
183 8.4 9.9 14.9#



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: 0.010 ng

RT: 12.59 min Scan# 1785

Delta R.T. -0.01 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

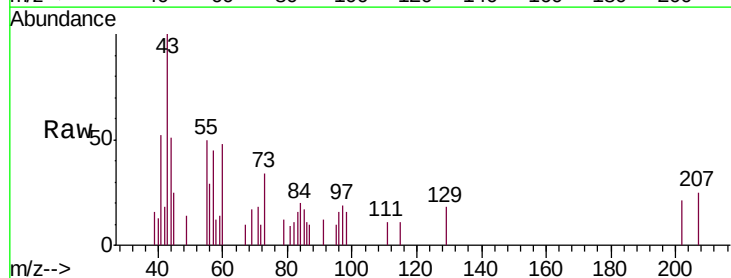
Tgt Ion:202 Resp: 598

Ion Ratio Lower Upper

202 100

200 0.0 19.2 28.8#

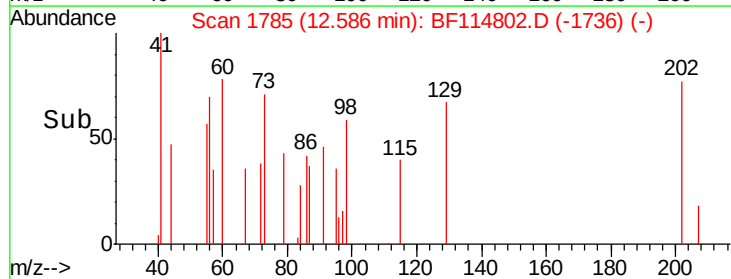
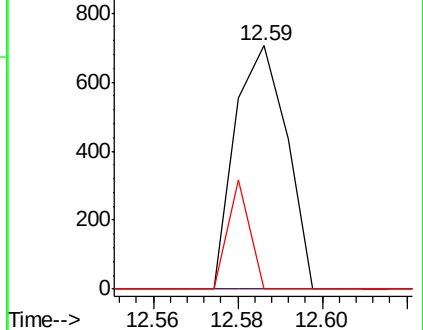
203 0.0 15.9 23.9#

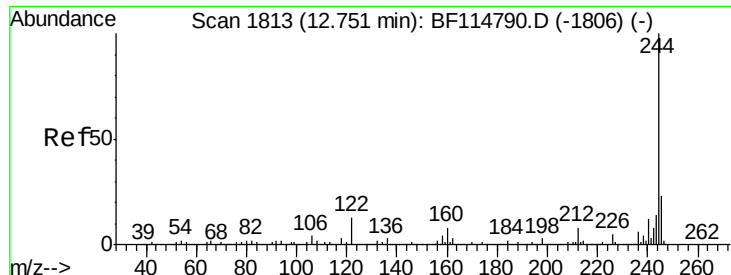


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

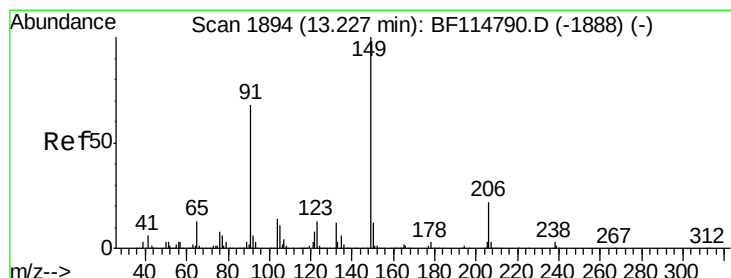
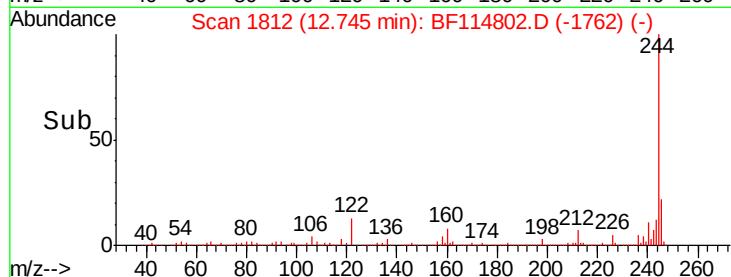
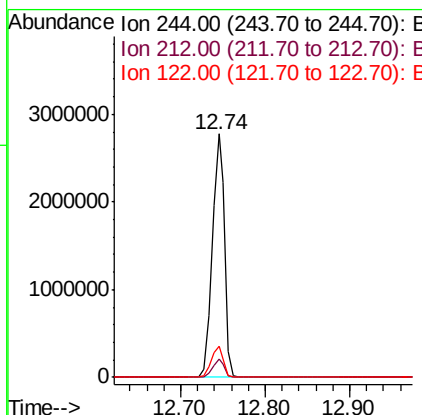
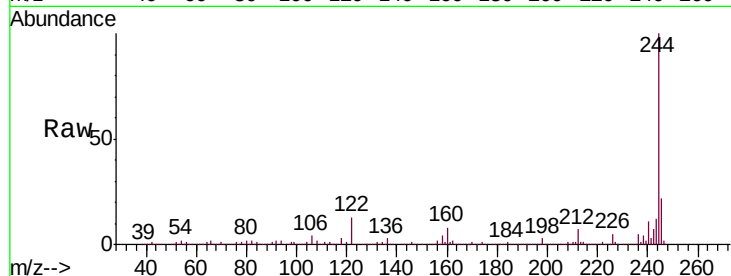




#79
 Terphenyl-d14
 Concen: 81.302 ng
 RT: 12.74 min Scan# 1812
 Delta R.T. -0.01 min
 Lab File: BF114802.D
 Acq: 4 Jun 2019 20:21

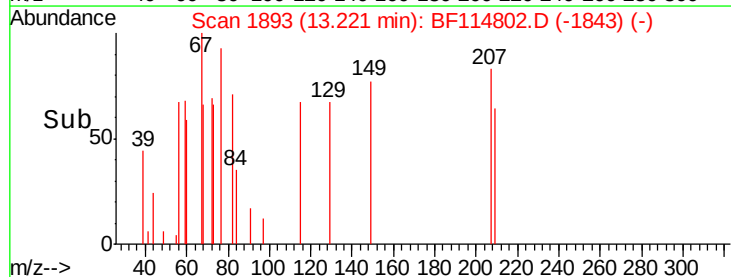
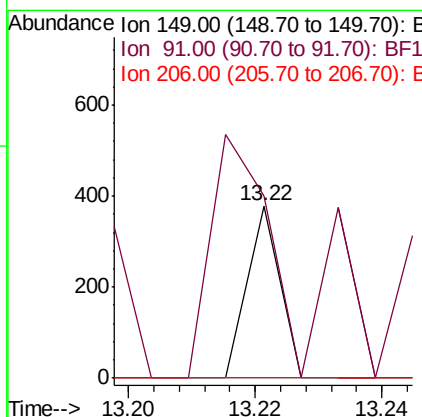
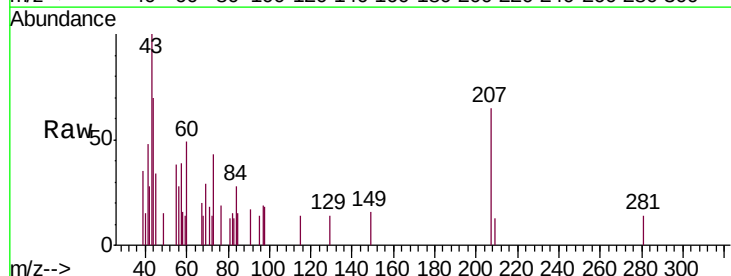
Instrument :
 BNA_F
 ClientSampleId :
 TP-1A-S

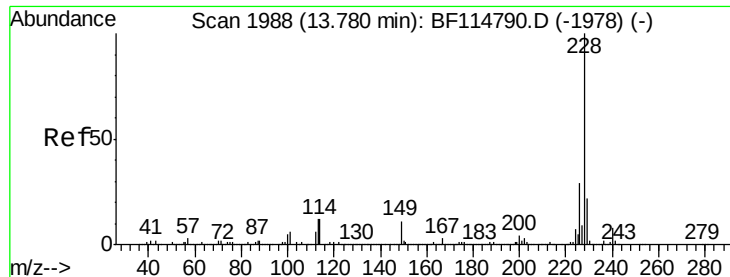
Tgt Ion:244 Resp: 2870904
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 12.8 10.5 15.7



#80
 Butylbenzylphthalate
 Concen: 0.004 ng
 RT: 13.22 min Scan# 1893
 Delta R.T. -0.01 min
 Lab File: BF114802.D
 Acq: 4 Jun 2019 20:21

Tgt Ion:149 Resp: 133
 Ion Ratio Lower Upper
 149 100
 91 106.1 54.6 82.0#
 206 0.0 17.2 25.8#





#81

Benzo(a)anthracene

Concen: 0.047 ng

RT: 13.78 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

Instrument :

BNA_F

ClientSampleId :

TP-1A-S

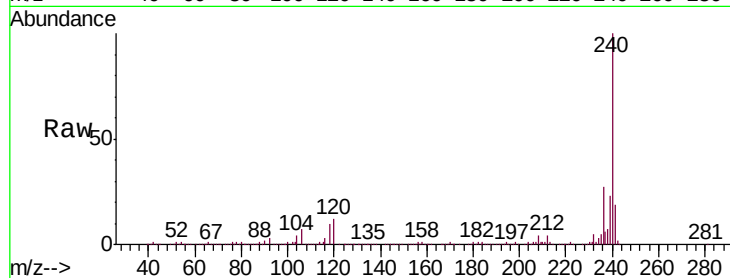
Tgt Ion:228 Resp: 2477

Ion Ratio Lower Upper

228 100

226 0.0 23.4 35.2#

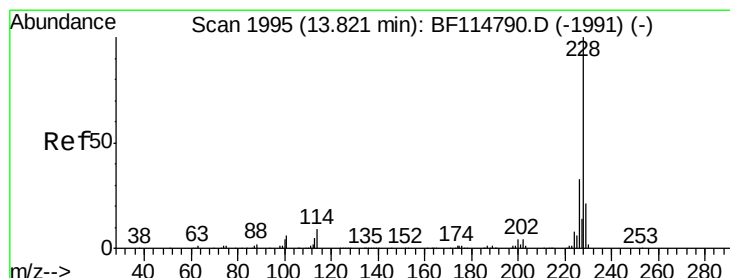
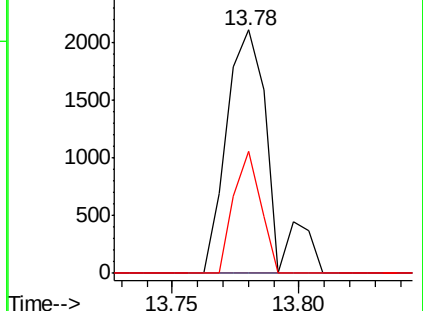
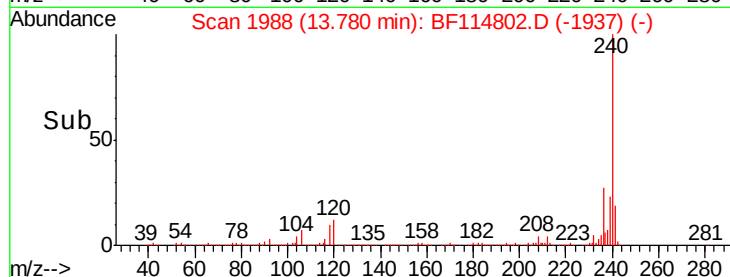
229 49.9 17.4 26.0#



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



#83

Chrysene

Concen: 0.048 ng

RT: 13.78 min Scan# 1988

Delta R.T. -0.04 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

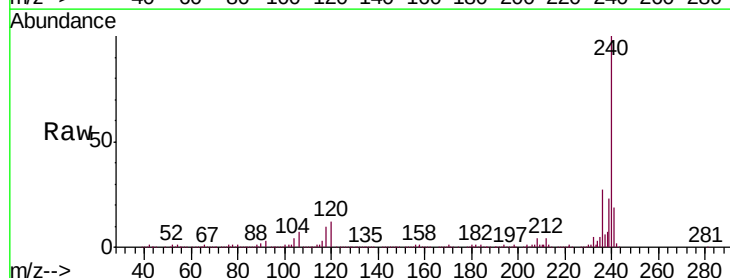
Tgt Ion:228 Resp: 2477

Ion Ratio Lower Upper

228 100

226 0.0 26.0 39.0#

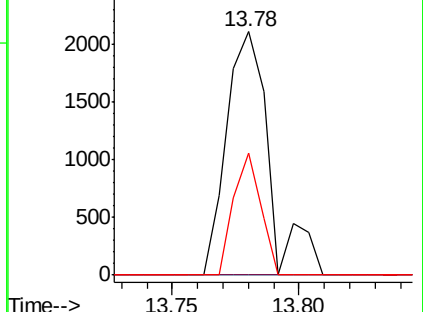
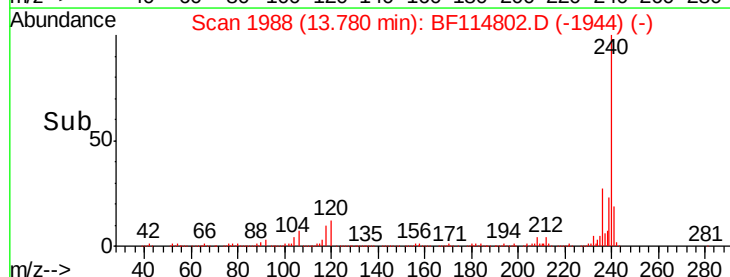
229 49.9 17.1 25.7#

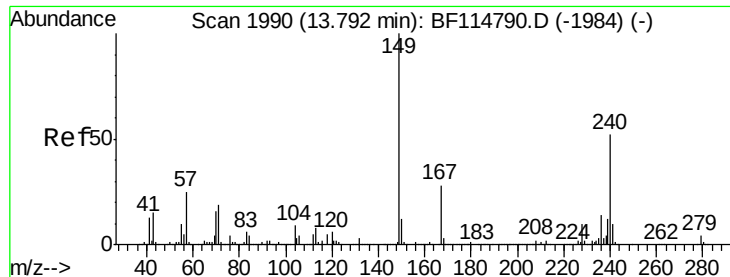


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.039 ng

RT: 13.79 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

Instrument :

BNA_F

ClientSampleId :

TP-1A-S

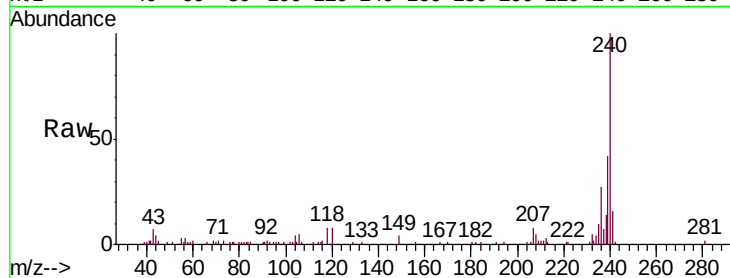
Tgt Ion:149 Resp: 1466

Ion Ratio Lower Upper

149 100

167 23.6 22.7 34.1

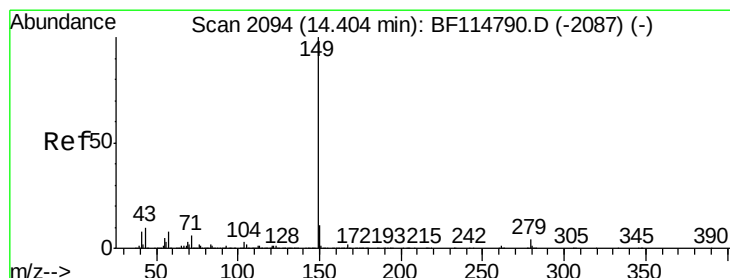
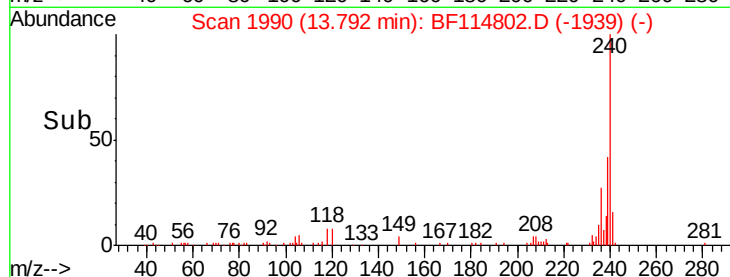
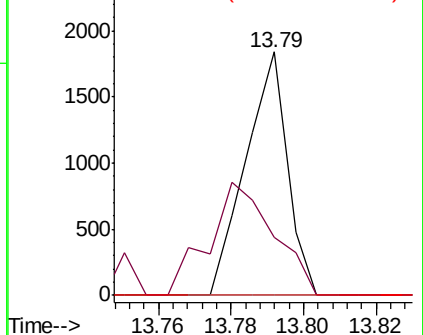
279 0.0 3.1 4.7#



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: 0.008 ng

RT: 14.39 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

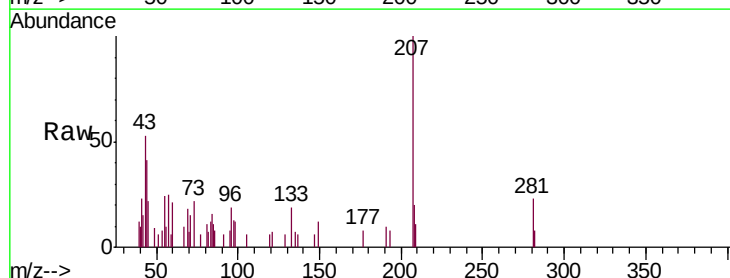
Tgt Ion:149 Resp: 548

Ion Ratio Lower Upper

149 100

167 19.3 1.4 2.0#

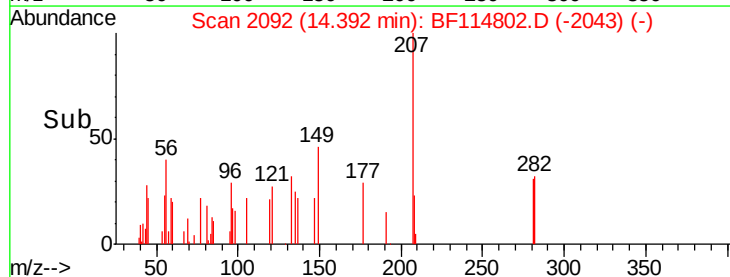
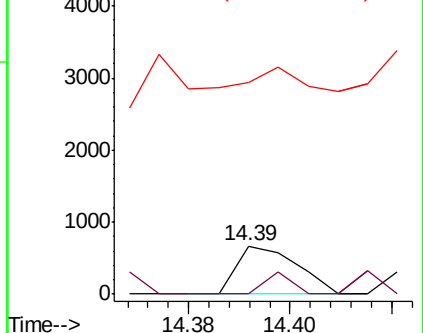
43 0.0 7.0 10.6#

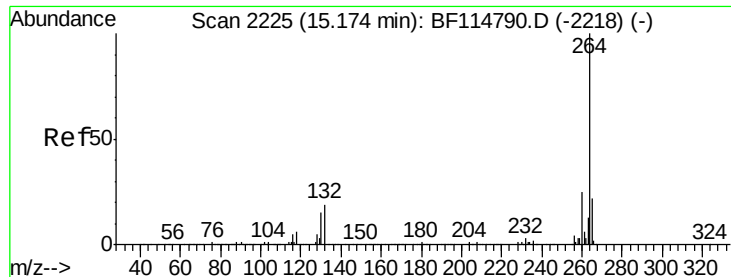


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



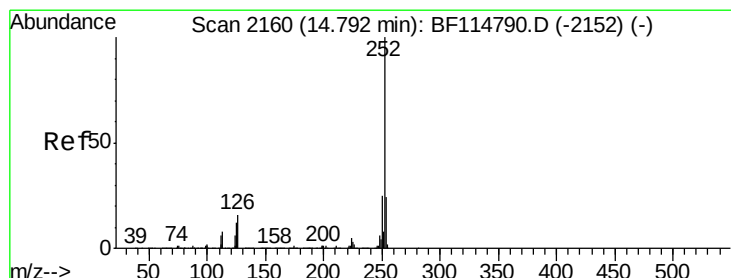
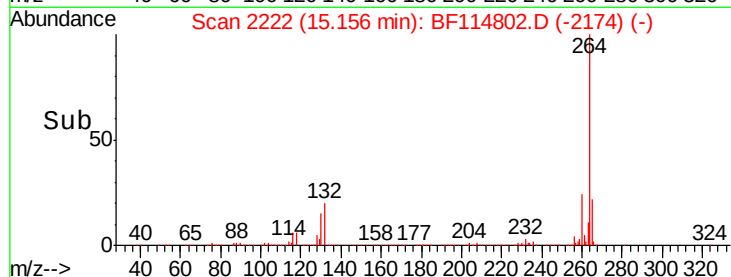
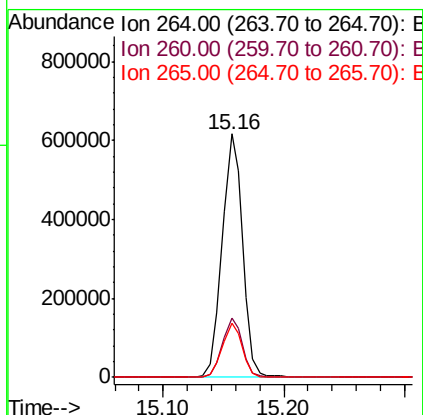
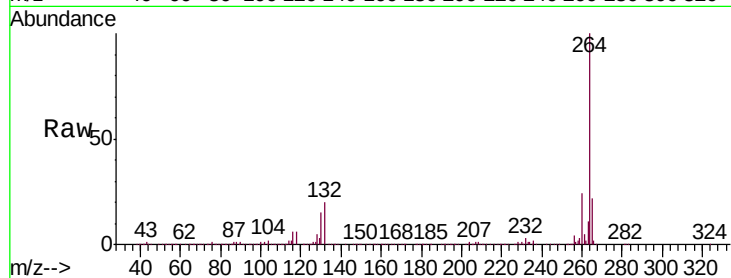


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.02 min
Lab File: BF114802.D
Acq: 4 Jun 2019 20:21

Instrument :
BNA_F
ClientSampleId :
TP-1A-S

Tgt Ion: 264 Resp: 720952

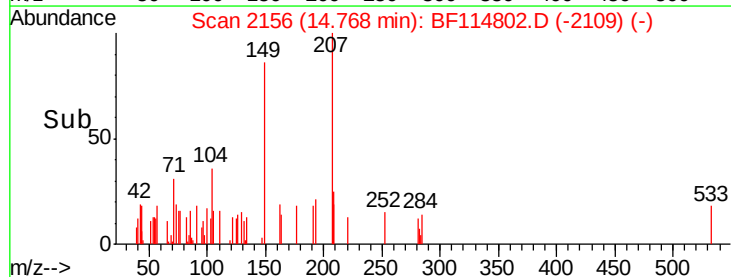
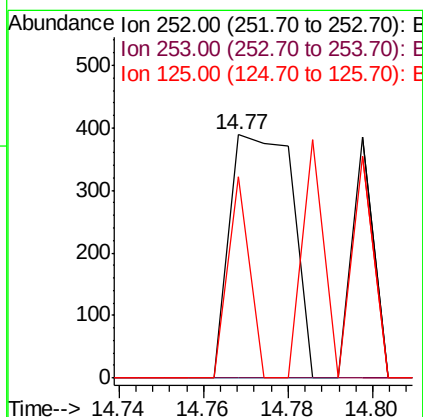
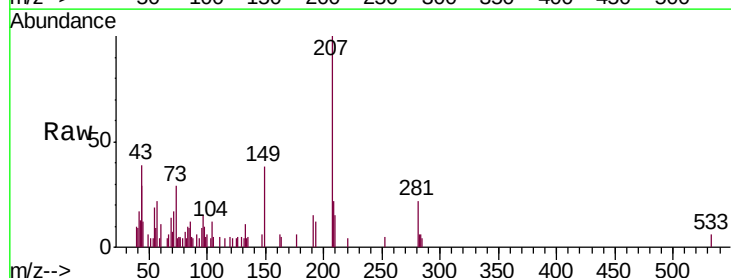
Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.1	30.1
265	22.1	17.7	26.5

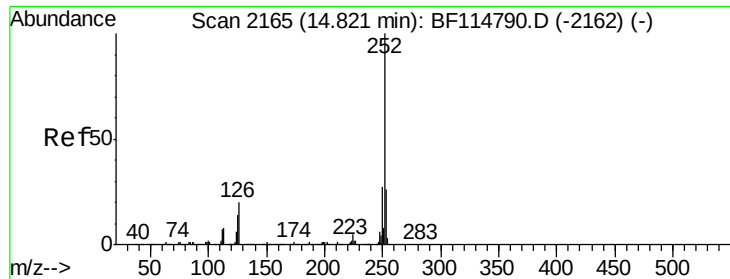


#88
Benzo(b)fluoranthene
Concen: 0.009 ng
RT: 14.77 min Scan# 2156
Delta R.T. -0.02 min
Lab File: BF114802.D
Acq: 4 Jun 2019 20:21

Tgt Ion: 252 Resp: 400

Ion	Ratio	Lower	Upper
252	100		
253	0.0	19.0	28.6#
125	82.8	9.4	14.0#





#89

Benzo(k)fluoranthene

Concen: 0.003 ng

RT: 14.80 min Scan# 2161

Delta R.T. -0.02 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

Instrument :

BNA_F

ClientSampleId :

TP-1A-S

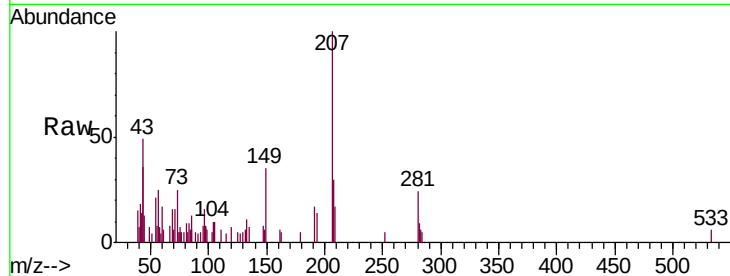
Tgt Ion:252 Resp: 136

Ion Ratio Lower Upper

252 100

253 0.0 19.3 28.9#

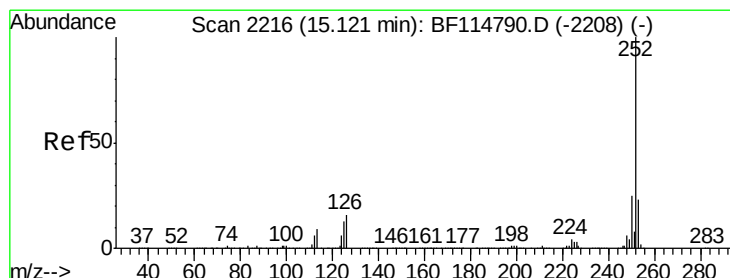
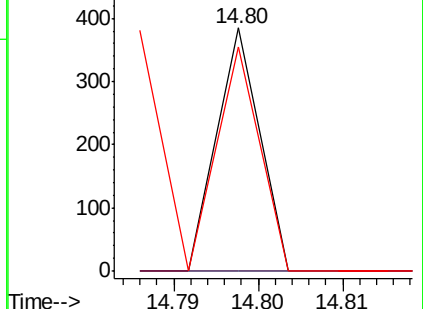
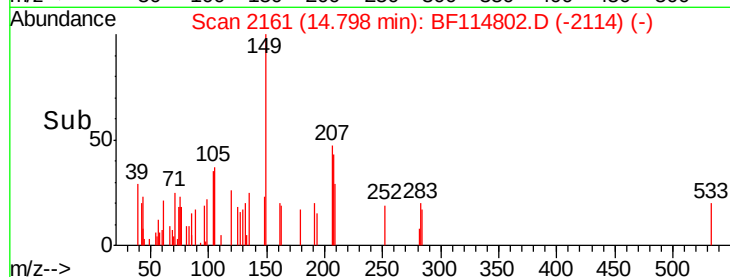
125 91.9 10.1 15.1#



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



#90

Benzo(a)pyrene

Concen: 0.003 ng

RT: 15.10 min Scan# 2212

Delta R.T. -0.02 min

Lab File: BF114802.D

Acq: 4 Jun 2019 20:21

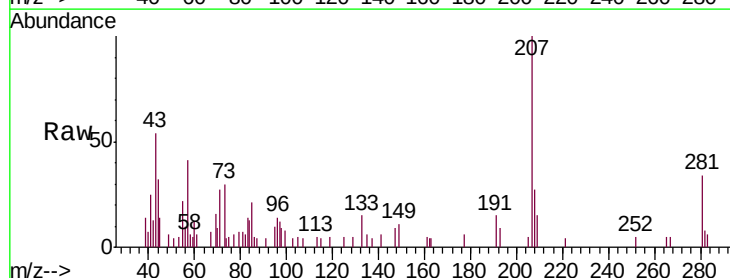
Tgt Ion:252 Resp: 125

Ion Ratio Lower Upper

252 100

253 0.0 18.5 27.7#

125 99.7 10.1 15.1#



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

