

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122718\
 Data File : BF111782.D
 Acq On : 28 Dec 2018 1:04
 Operator : JU/SJ
 Sample : J6426-10DL 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS013A-2430-01DL

Quant Time: Dec 28 07:38:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	117480	20.00	ng	0.01
21) Naphthalene-d8	8.19	136	400290	20.00	ng	0.01
39) Acenaphthene-d10	9.95	164	177582	20.00	ng	0.01
64) Phenanthrene-d10	11.43	188	292820	20.00	ng	0.02
76) Chrysene-d12	14.07	240	251119	20.00	ng	0.02
87) Perylene-d12	15.56	264	195113	20.00	ng	0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	40053	5.81	ng	0.02
7) Phenol-d6	6.54	99	40518	4.62	ng	0.02
23) Nitrobenzene-d5	7.46	82	78471	11.41	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	19921	9.49	ng	0.01
45) 2-Fluorobiphenyl	9.26	172	114034	9.36	ng	0.00
79) Terphenyl-d14	13.02	244	103776	7.84	ng	0.02

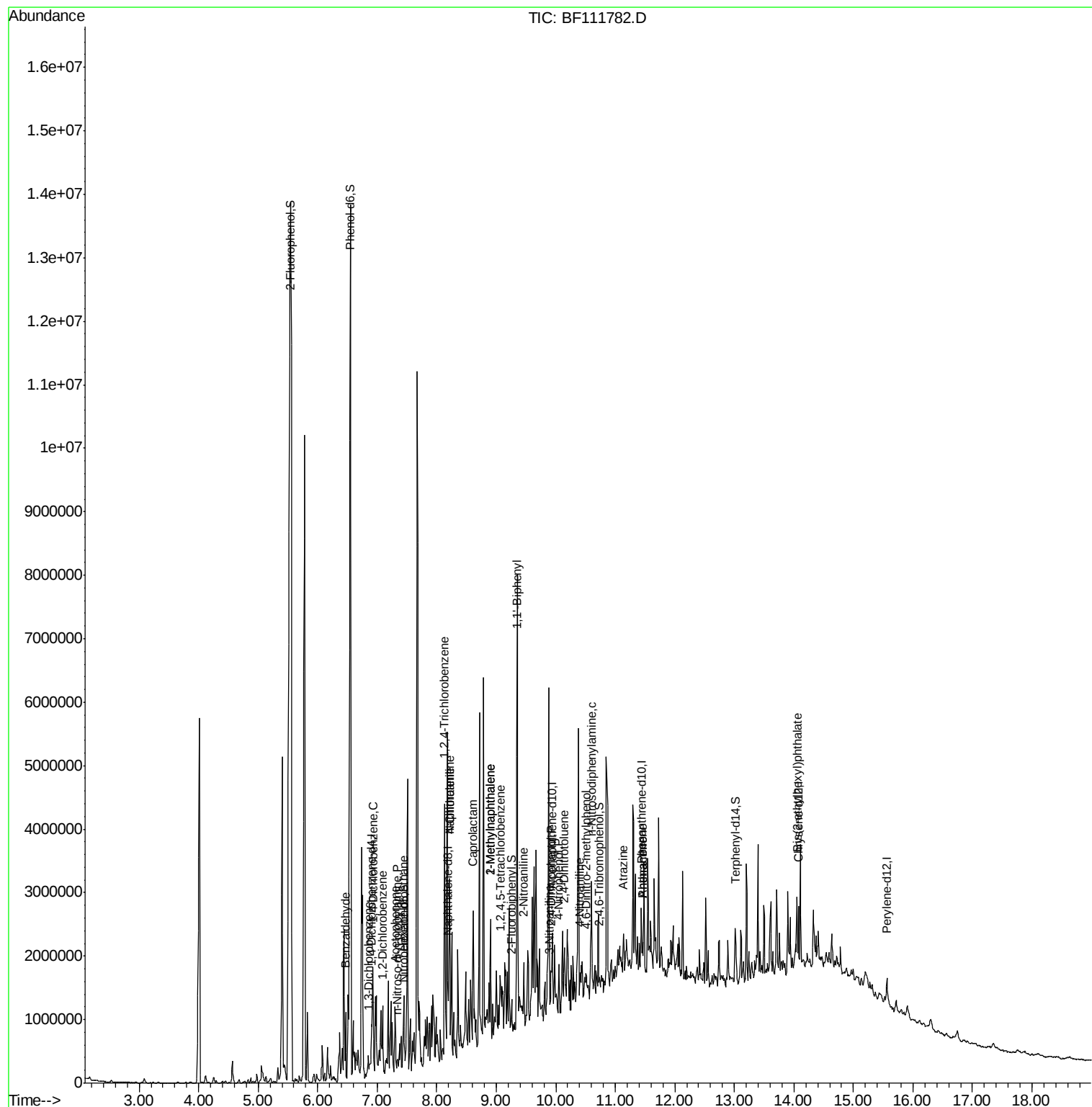
Target Compounds				Qvalue		
9) Benzaldehyde	6.47	77	34433	5.708	ng	# 1
12) 1,3-Dichlorobenzene	6.85	146	23693	2.678	ng	99
13) 1,4-Dichlorobenzene	6.93	146	146004	16.271	ng	96
14) 1,2-Dichlorobenzene	7.08	146	52260	6.242	ng	95
18) Hexachloroethane	7.44	117	35101	11.608	ng	# 1
19) n-Nitroso-di-n-propylamine	7.35	70	13055	2.241	ng	# 63
22) Acetophenone	7.30	105	111748	11.020	ng	# 47
30) 1,2,4-Trichlorobenzene	8.13	180	682400	98.802	ng	98
31) Naphthalene	8.22	128	705689	36.691	ng	97
33) 4-Chloroaniline	8.22	127	91557	11.014	ng	# 37
35) Caprolactam	8.62	113	43676	20.796	ng	# 51
37) 2-Methylnaphthalene	8.90	142	427725	34.182	ng	99
38) 1-Methylnaphthalene	8.90	142	427725	35.591	ng	95
40) 1,2,4,5-Tetrachlorobenzene	9.07	216	72610	12.443	ng	# 93
46) 1,1'-Biphenyl	9.36	154	116450	7.768	ng	94
48) 2-Nitroaniline	9.46	65	9498	3.074	ng	# 32
53) 3-Nitroaniline	9.90	138	7142	2.586	ng	# 23
54) 2,4-Dinitrophenol	9.92	184	240	7.570	ng	# 1
56) 4-Nitrophenol	10.05	139	15828	7.510	ng	# 25
57) 2,4-Dinitrotoluene	10.15	165	9854	3.166	ng	# 59
62) 4-Nitroaniline	10.40	138	10011	3.730	ng	89
65) 4,6-Dinitro-2-methylphenol	10.52	198	1216	7.558	ng	# 1
66) n-Nitrosodiphenylamine	10.60	169	70478	7.170	ng	# 38
69) Atrazine	11.13	200	56970	16.683	ng	# 46
71) Phenanthrene	11.46	178	165877	10.682	ng	94
72) Anthracene	11.46	178	165877	10.642	ng	95
84) Bis(2-ethylhexyl)phthalate	14.05	149	269071	29.551	ng	# 98

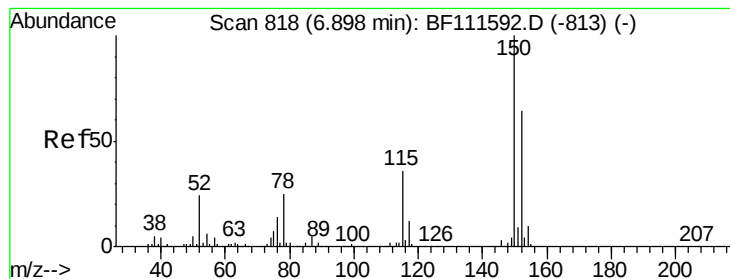
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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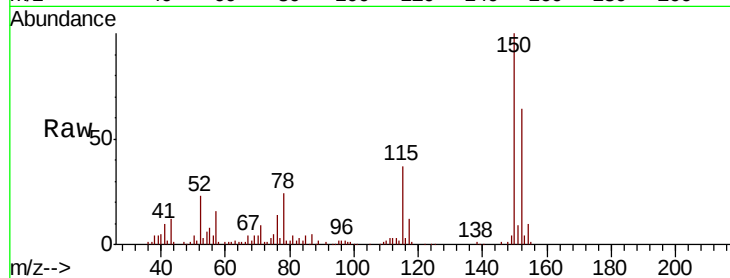


#1

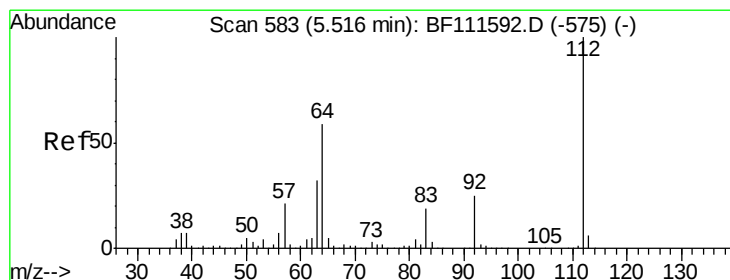
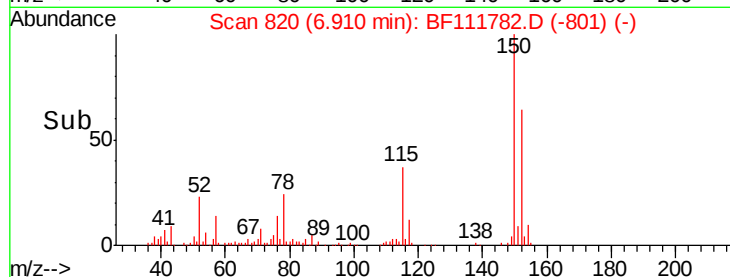
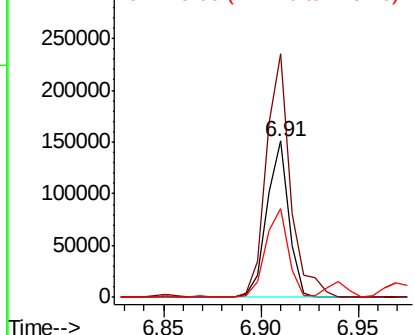
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.91 min Scan# 820
Delta R.T. 0.01 min
Lab File: BF111782.D
Acq: 28 Dec 2018 1:04

Instrument :
BNA_F
ClientSampleId :
P001-SS013A-2430-01DL

Tgt Ion:152 Resp: 117480
Ion Ratio Lower Upper
152 100
150 155.7 126.6 189.8
115 57.0 50.7 76.1



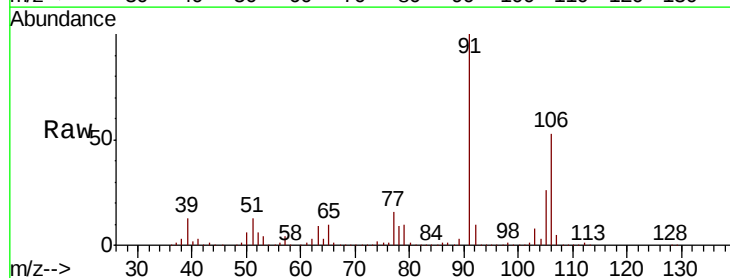
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



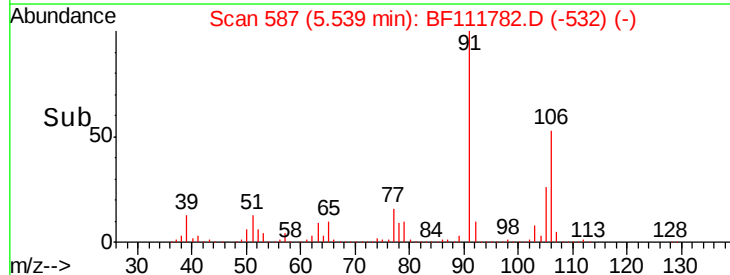
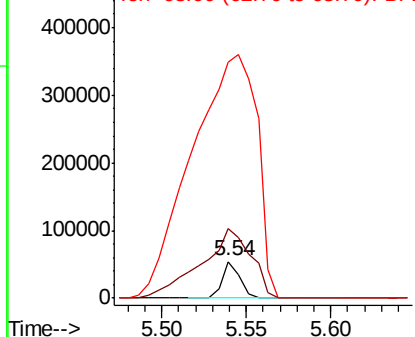
#5

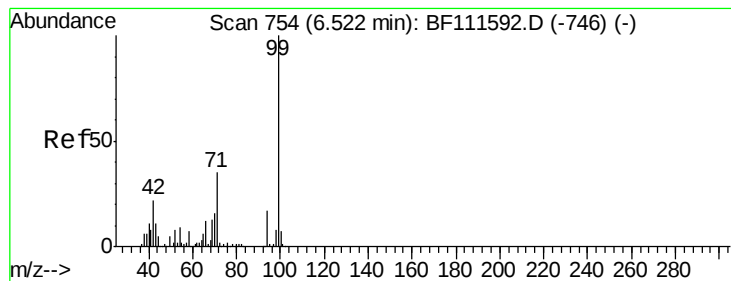
2-Fluorophenol
Concen: 5.811 ng
RT: 5.54 min Scan# 587
Delta R.T. 0.02 min
Lab File: BF111782.D
Acq: 28 Dec 2018 1:04

Tgt Ion:112 Resp: 40053
Ion Ratio Lower Upper
112 100
64 190.3 51.8 77.6#
63 651.1 26.8 40.2#



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





#7

Phenol-d6

Concen: 4.619 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.02 min

Lab File: BF111782.D

Acq: 28 Dec 2018 1:04

Instrument :

BNA_F

ClientSampleId :

P001-SS013A-2430-01DL

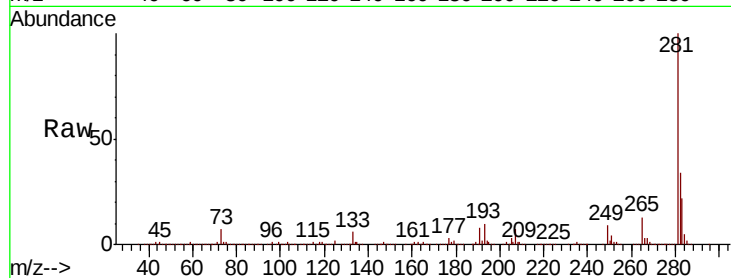
Tgt Ion: 99 Resp: 40518

Ion Ratio Lower Upper

99 100

42 25.0 17.4 26.0

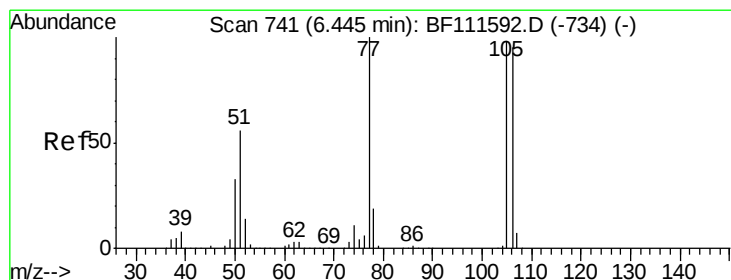
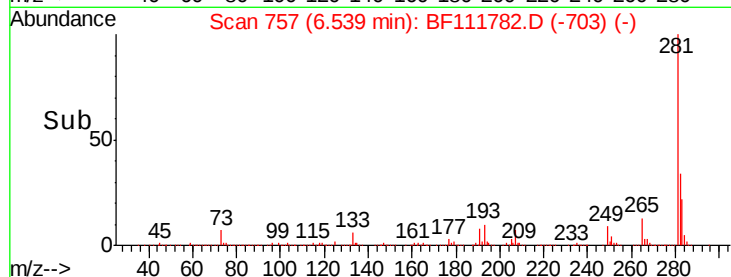
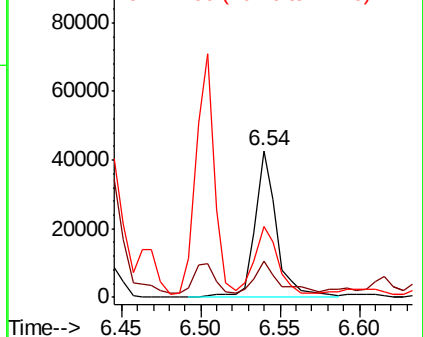
71 48.0 26.1 39.1#



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: 5.708 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.02 min

Lab File: BF111782.D

Acq: 28 Dec 2018 1:04

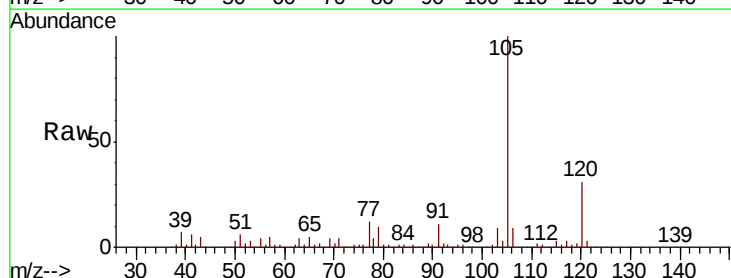
Tgt Ion: 77 Resp: 34433

Ion Ratio Lower Upper

77 100

105 848.6 81.4 121.4#

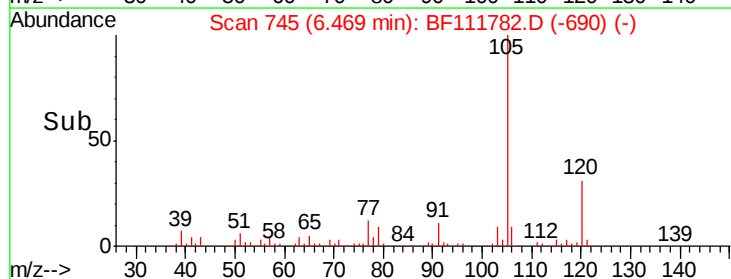
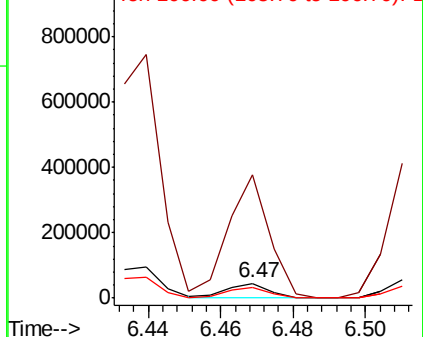
106 74.2 77.9 117.9#

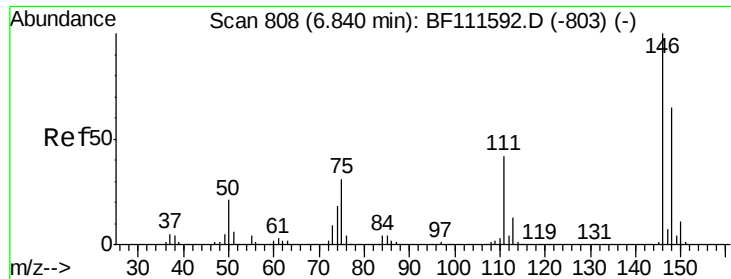


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

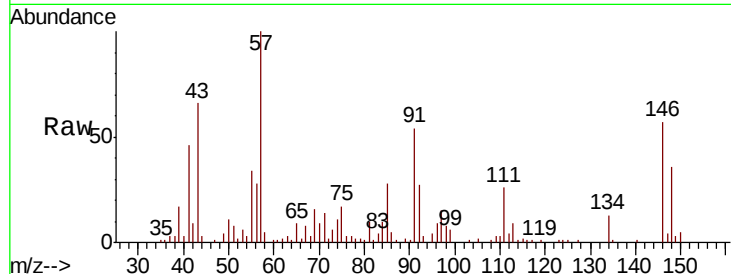




#12
 1,3-Dichlorobenzene
 Concen: 2.678 ng
 RT: 6.85 min Scan# 810
 Delta R.T. 0.01 min
 Lab File: BF111782.D
 Acq: 28 Dec 2018 1:04

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS013A-2430-01DL

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.1	78.1
75	29.5	23.9	35.9

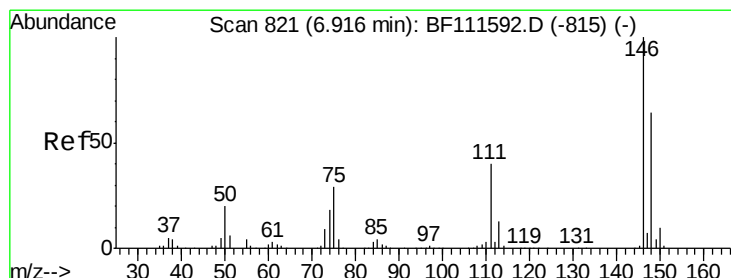
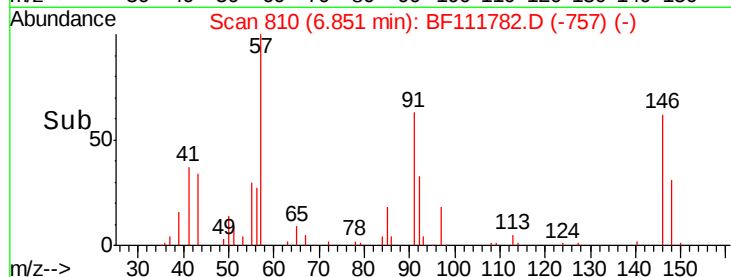
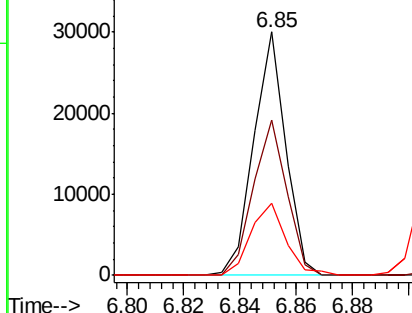


Abundance

Ion 146.00 (145.70 to 146.70): E

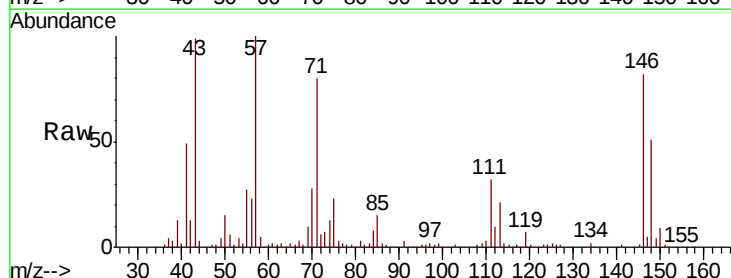
Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1



#13
 1,4-Dichlorobenzene
 Concen: 16.271 ng
 RT: 6.93 min Scan# 823
 Delta R.T. 0.01 min
 Lab File: BF111782.D
 Acq: 28 Dec 2018 1:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.8	79.2
111	39.1	33.4	50.0

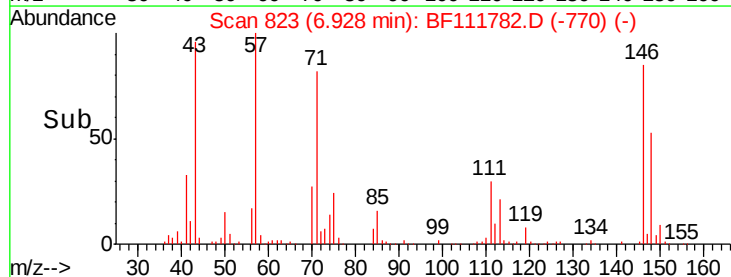
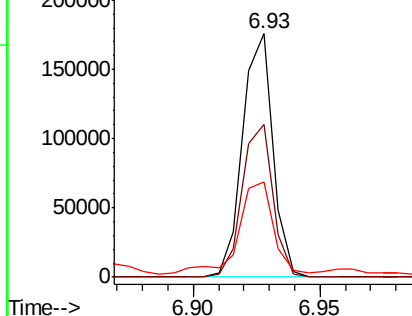


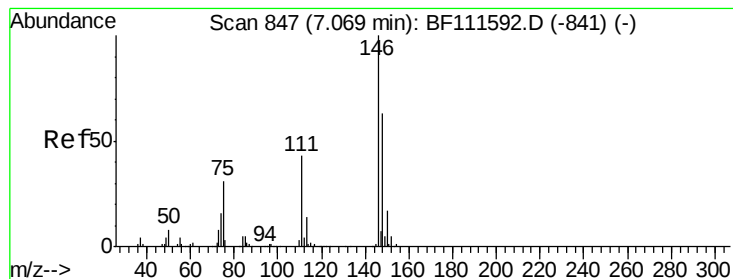
Abundance

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: 6.242 ng

RT: 7.08 min Scan# 849

Delta R.T. 0.01 min

Lab File: BF111782.D

Acq: 28 Dec 2018 1:04

Instrument :

BNA_F

ClientSampleId :

P001-SS013A-2430-01DL

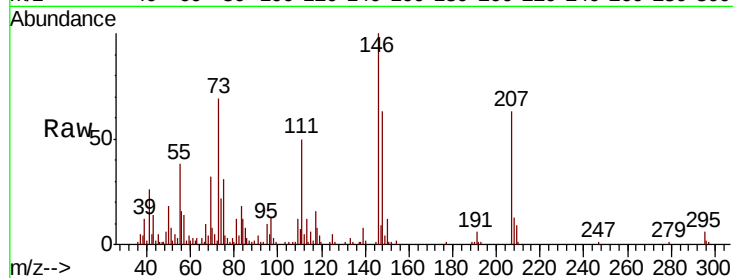
Tgt Ion:146 Resp: 52260

Ion Ratio Lower Upper

146 100

148 63.2 51.9 77.9

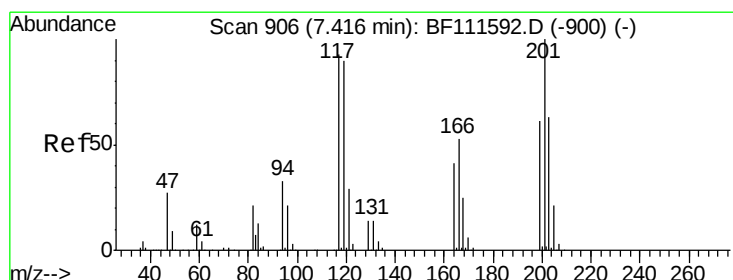
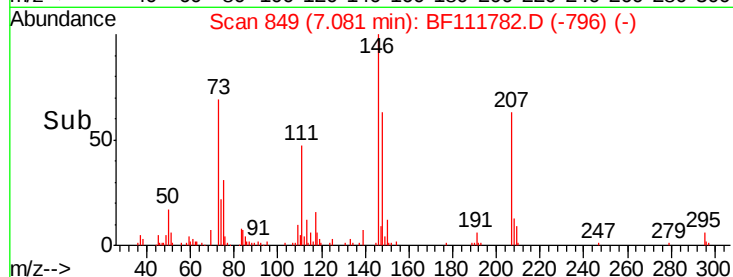
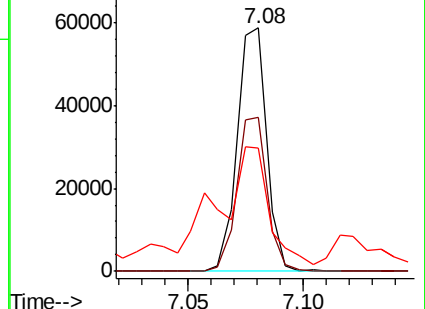
111 50.5 36.2 54.4



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



#18

Hexachloroethane

Concen: 11.608 ng

RT: 7.44 min Scan# 910

Delta R.T. 0.02 min

Lab File: BF111782.D

Acq: 28 Dec 2018 1:04

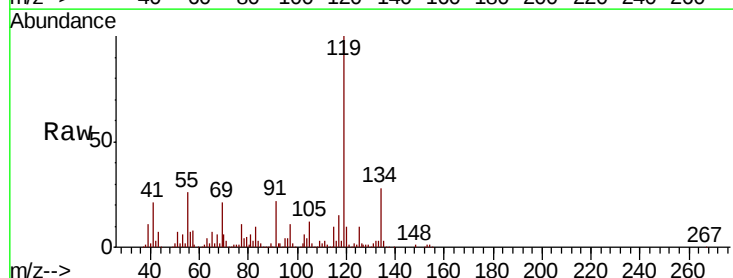
Tgt Ion:117 Resp: 35101

Ion Ratio Lower Upper

117 100

119 661.5 75.4 113.0#

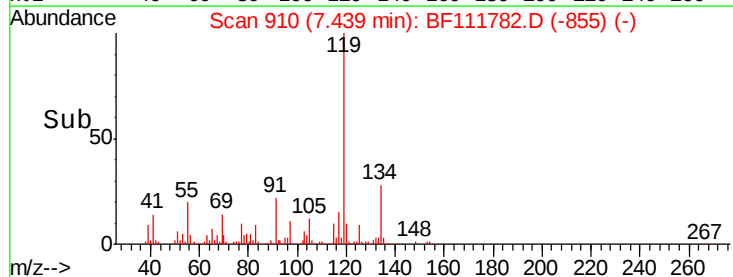
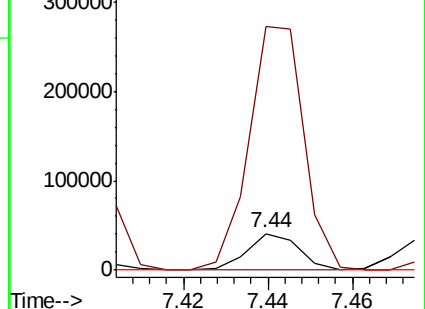
201 0.0 62.4 93.6#

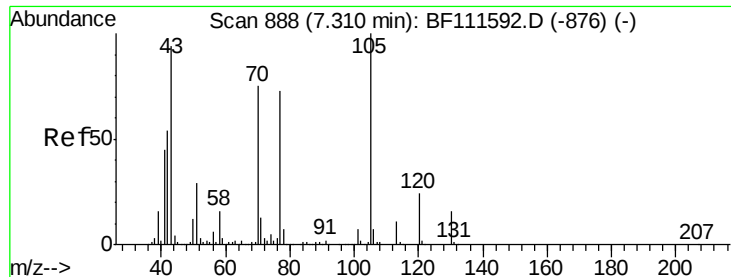


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

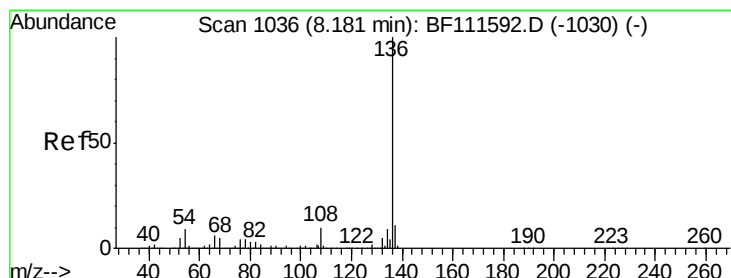
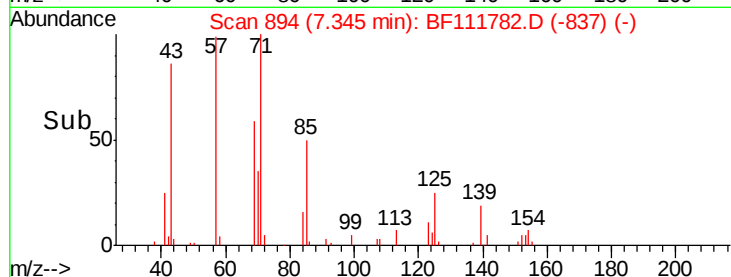
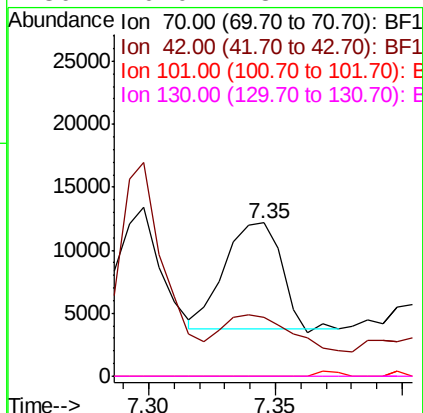
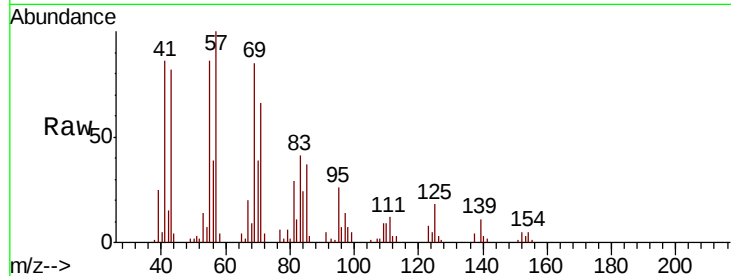




#19
n-Nitroso-di-n-propylamine
Concen: 2.241 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.04 min
Lab File: BF111782.D
Acq: 28 Dec 2018 1:04

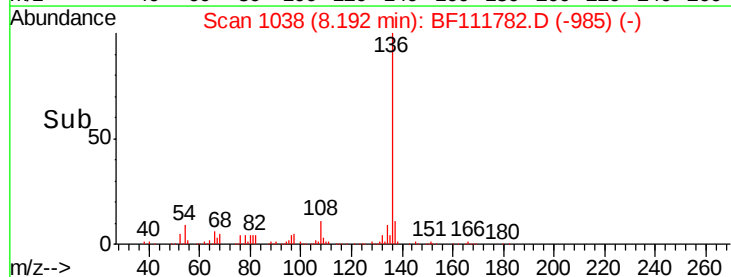
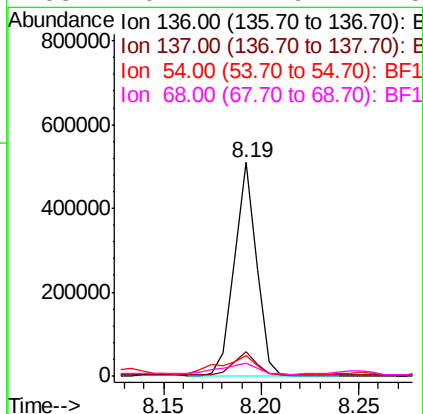
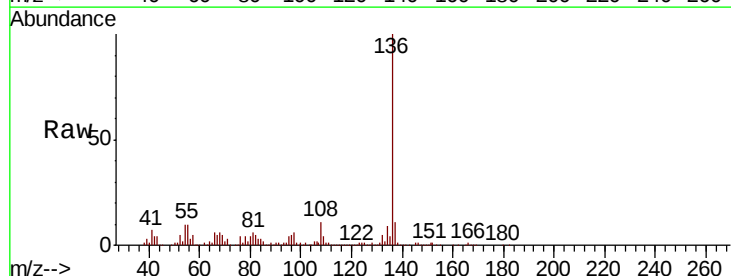
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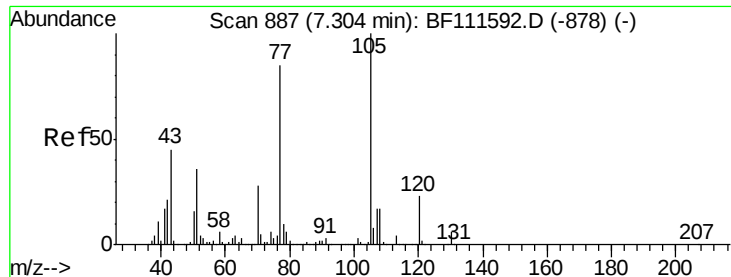
Tgt Ion: 70 Resp: 13055
Ion Ratio Lower Upper
70 100
42 38.3 53.2 79.8#
101 0.0 8.2 12.4#
130 0.0 18.1 27.1#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BF111782.D
Acq: 28 Dec 2018 1:04

Tgt Ion: 136 Resp: 400290
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 9.6 7.7 11.5
68 6.1 4.9 7.3





#22

Acetophenone

Concen: 11.020 ng

RT: 7.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BF111782.D

Acq: 28 Dec 2018 1:04

Instrument :

BNA_F

ClientSampleId :

P001-SS013A-2430-01DL

Tgt Ion: 105 Resp: 111748

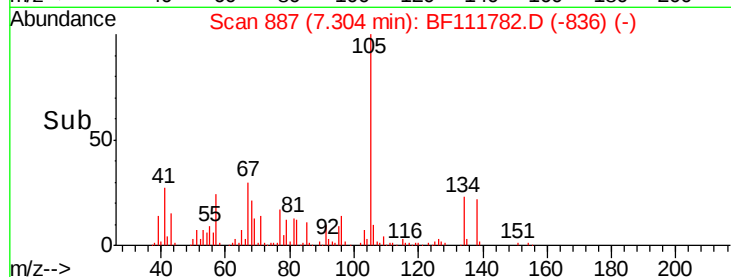
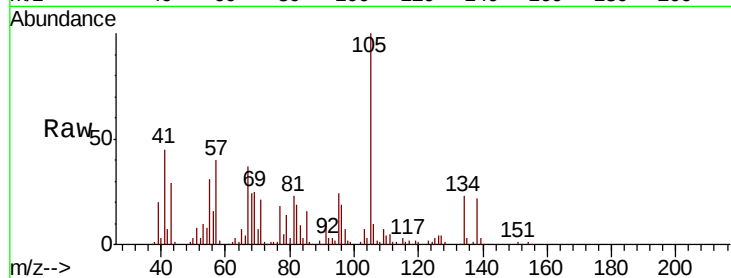
Ion Ratio Lower Upper

105 100

71 21.0 3.1 4.7#

51 8.2 36.6 54.8#

120 1.3 18.2 27.4#

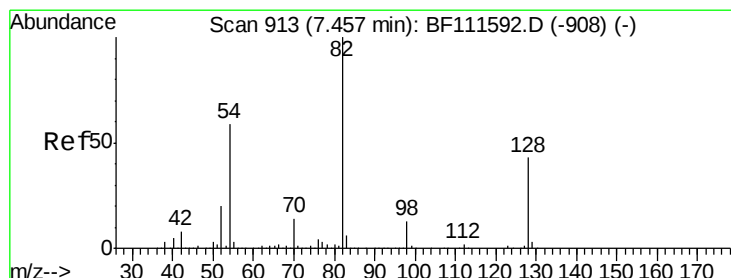
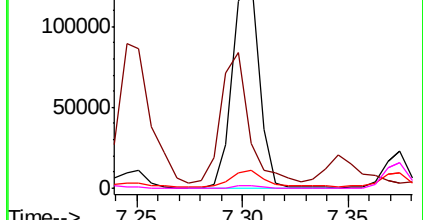


Abundance Ion 105.00 (104.70 to 105.70): E

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: 11.411 ng

RT: 7.46 min Scan# 913

Delta R.T. -0.00 min

Lab File: BF111782.D

Acq: 28 Dec 2018 1:04

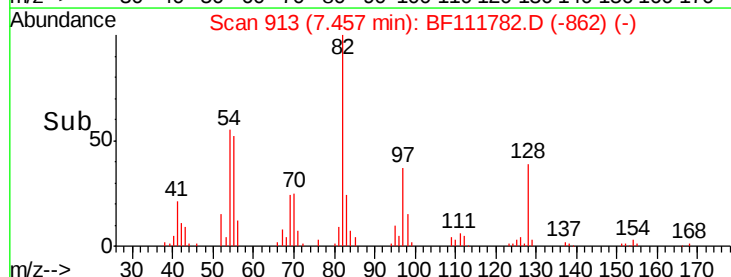
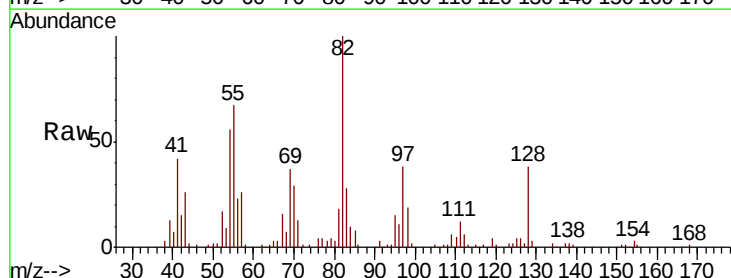
Tgt Ion: 82 Resp: 78471

Ion Ratio Lower Upper

82 100

128 37.8 37.4 56.2

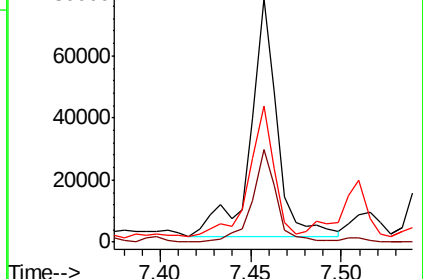
54 56.1 47.6 71.4

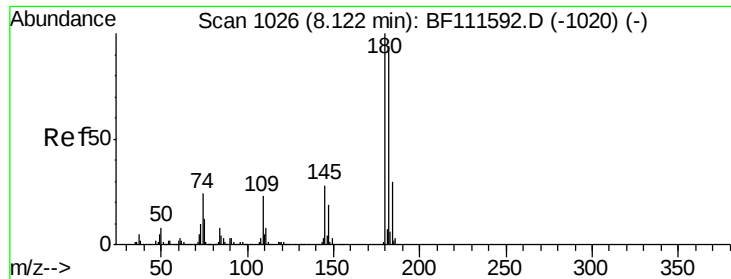


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

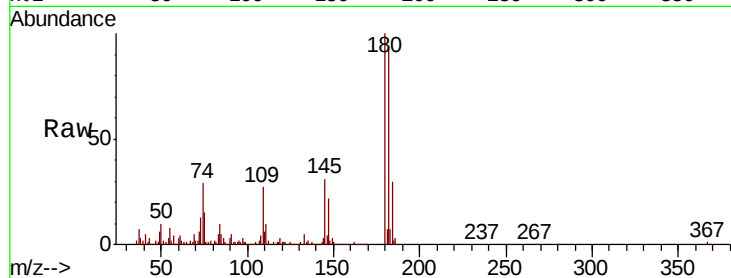




#30
1,2,4-Trichlorobenzene
Concen: 98.802 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BF111782.D
Acq: 28 Dec 2018 1:04

Instrument :
BNA_F
ClientSampleId :
P001-SS013A-2430-01DL

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.6	113.4
145	31.4	26.7	40.1

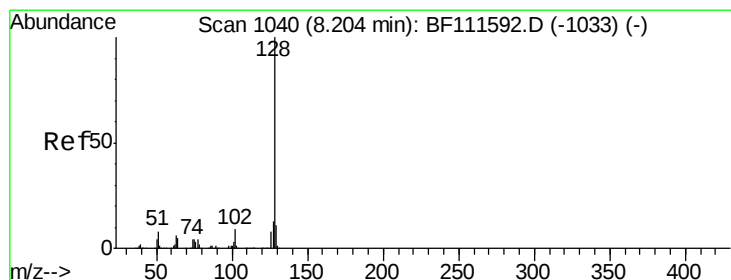
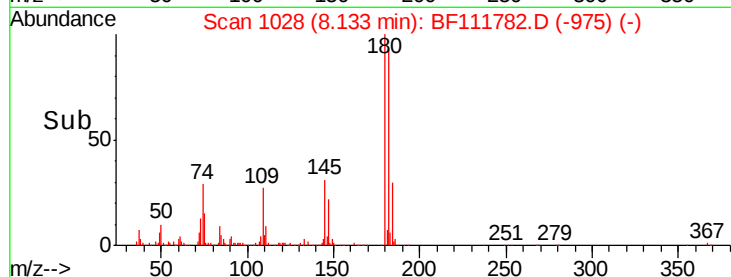
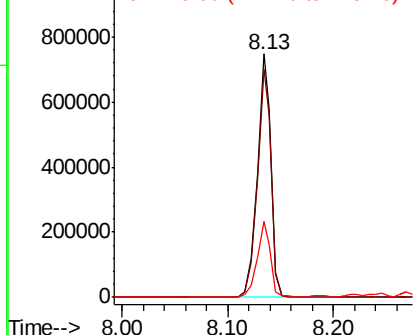


Abundance

Ion 180.00 (179.70 to 180.70): E

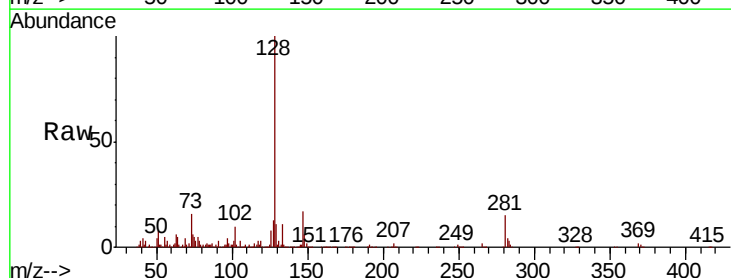
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31
Naphthalene
Concen: 36.691 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF111782.D
Acq: 28 Dec 2018 1:04

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.8	14.8
127	13.2	12.0	18.0

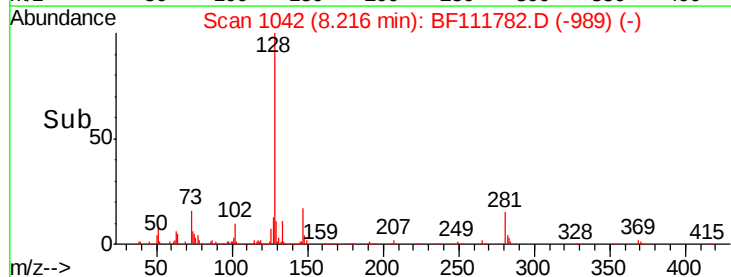
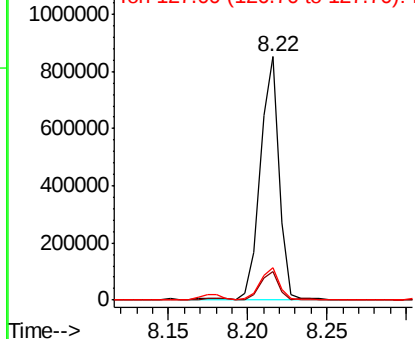


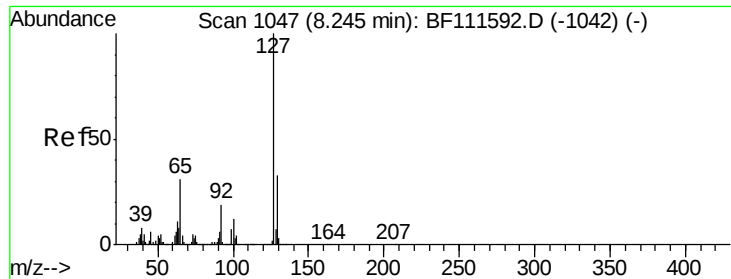
Abundance

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

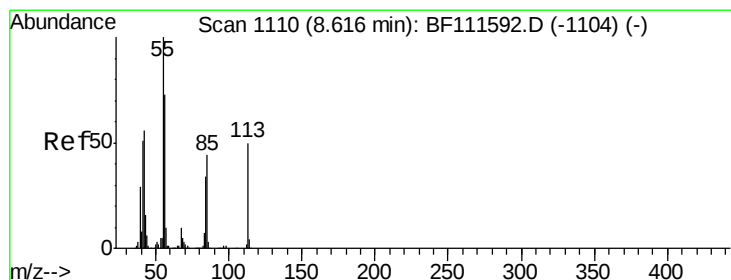
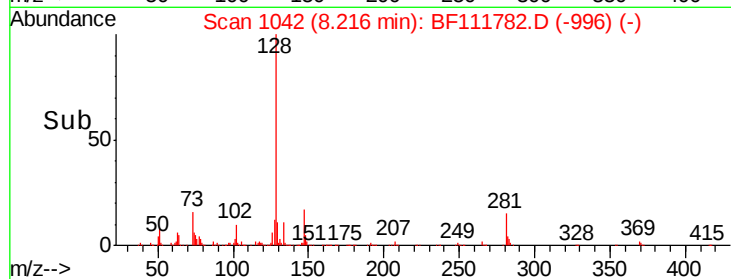
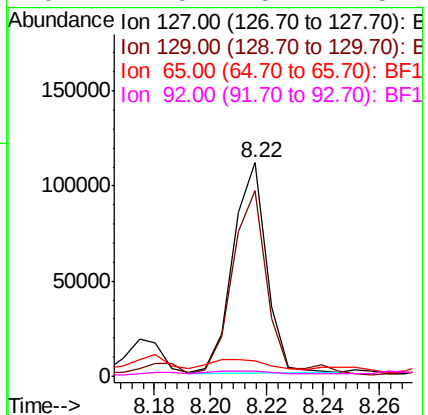
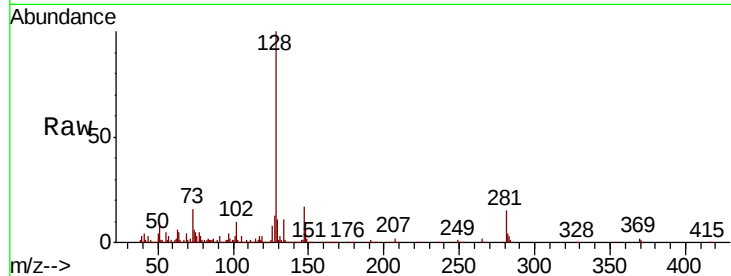




#33
4-Chloroaniline
Concen: 11.014 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.03 min
Lab File: BF111782.D
Acq: 28 Dec 2018 1:04

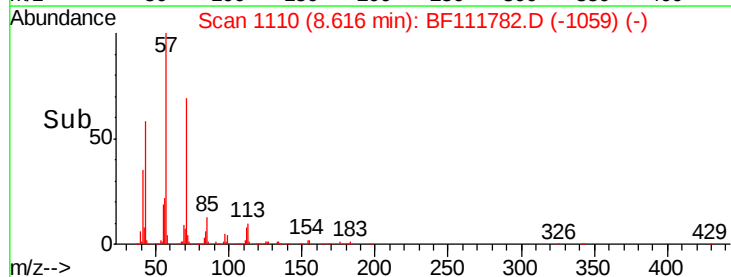
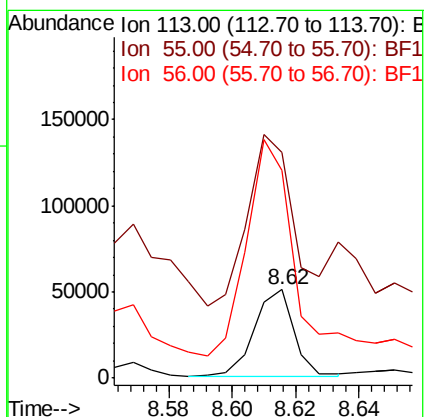
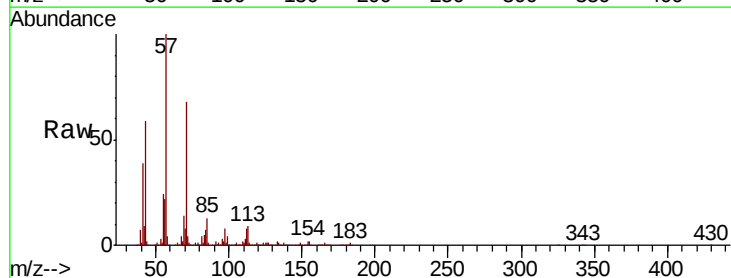
Instrument :
BNA_F
ClientSampleId :
P001-SS013A-2430-01DL

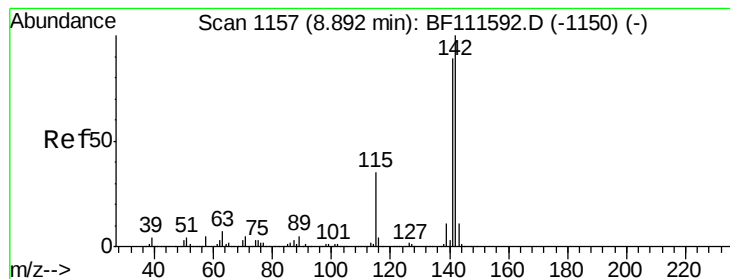
Tgt Ion:	127	Resp:	91557
Ion	Ratio	Lower	Upper
127	100		
129	87.2	26.6	39.8#
65	7.5	25.7	38.5#
92	2.5	15.4	23.2#



#35
Caprolactam
Concen: 20.796 ng
RT: 8.62 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BF111782.D
Acq: 28 Dec 2018 1:04

Tgt Ion:	113	Resp:	43676
Ion	Ratio	Lower	Upper
113	100		
55	254.3	184.1	224.1#
56	234.3	126.0	166.0#





#37

2-Methylnaphthalene

Concen: 34.182 ng

RT: 8.90 min Scan# 1159

Delta R.T. 0.01 min

Lab File: BF111782.D

Acq: 28 Dec 2018 1:04

Instrument :

BNA_F

ClientSampleId :

P001-SS013A-2430-01DL

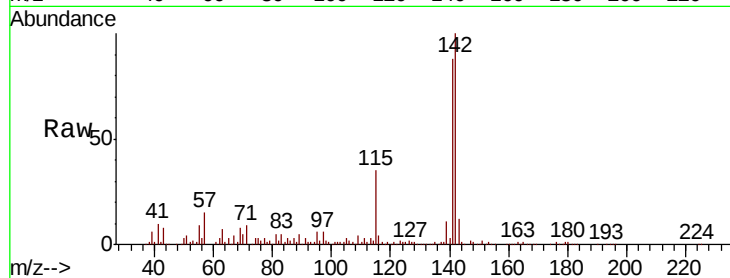
Tgt Ion:142 Resp: 427725

Ion Ratio Lower Upper

142 100

141 88.1 70.6 105.8

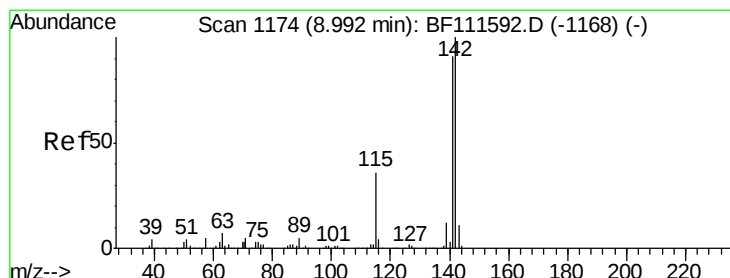
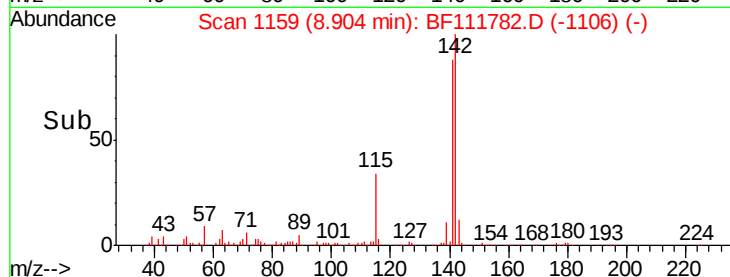
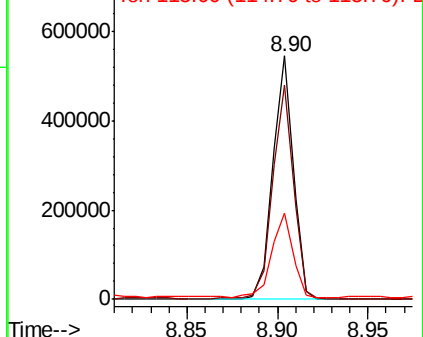
115 35.2 27.0 40.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 35.591 ng

RT: 8.90 min Scan# 1159

Delta R.T. -0.09 min

Lab File: BF111782.D

Acq: 28 Dec 2018 1:04

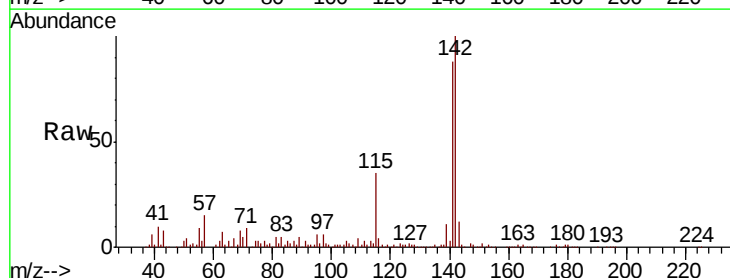
Tgt Ion:142 Resp: 427725

Ion Ratio Lower Upper

142 100

141 88.1 74.2 111.4

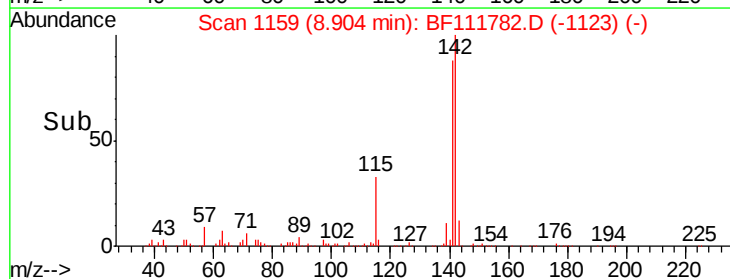
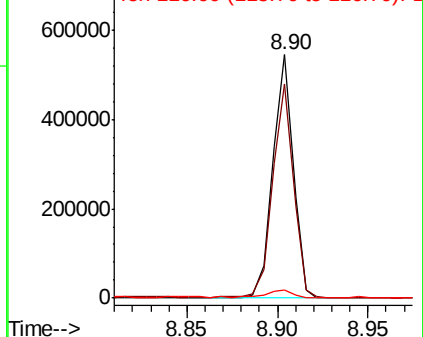
116 3.5 2.9 4.3

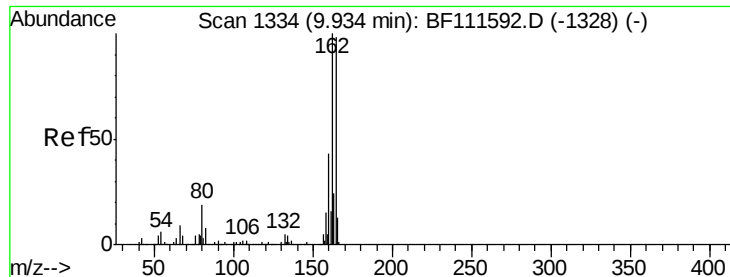


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.95 min Scan# 1336

Delta R.T. 0.01 min

Lab File: BF111782.D

Acq: 28 Dec 2018 1:04

Instrument :

BNA_F

ClientSampleId :

P001-SS013A-2430-01DL

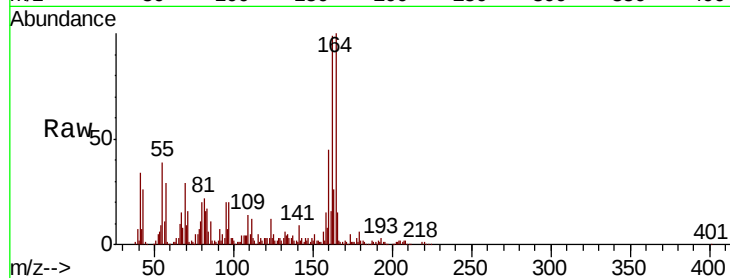
Tgt Ion:164 Resp: 177582

Ion Ratio Lower Upper

164 100

162 99.3 81.4 122.0

160 45.0 35.7 53.5

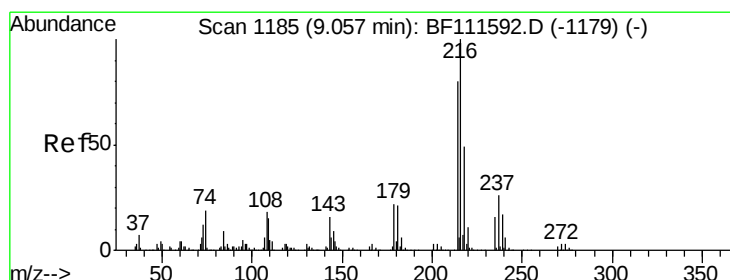
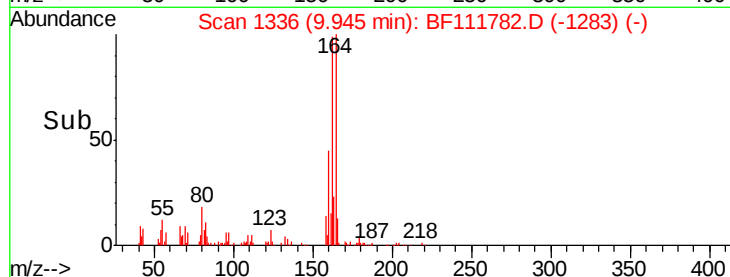
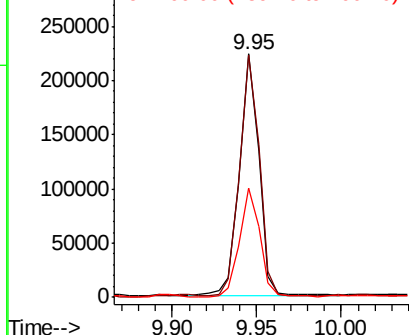


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 12.443 ng

RT: 9.07 min Scan# 1187

Delta R.T. 0.01 min

Lab File: BF111782.D

Acq: 28 Dec 2018 1:04

Tgt Ion:216 Resp: 72610

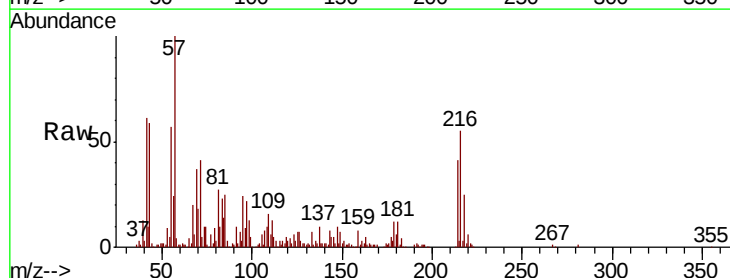
Ion Ratio Lower Upper

216 100

214 76.8 63.8 95.8

179 29.2 17.9 26.9#

108 17.9 18.4 27.6#



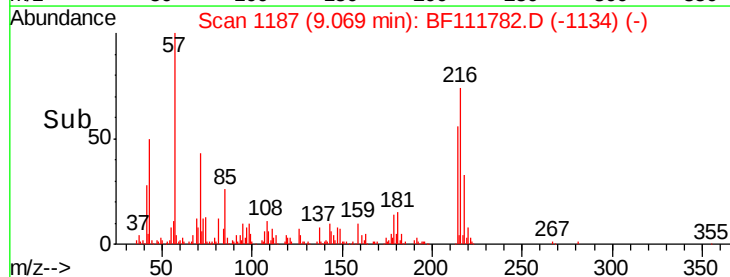
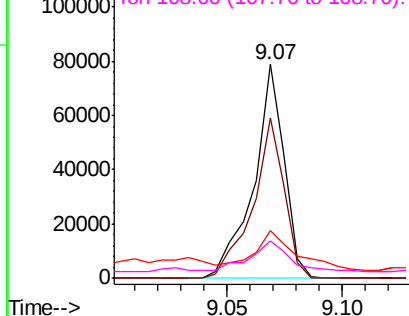
Abundance

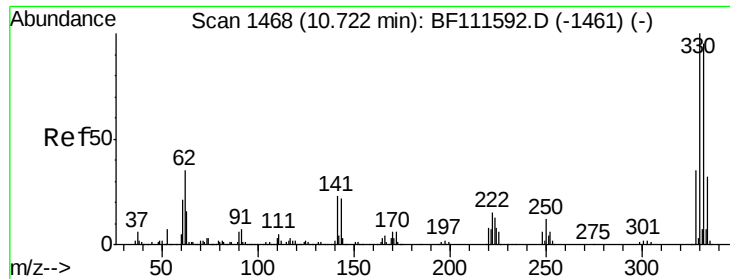
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

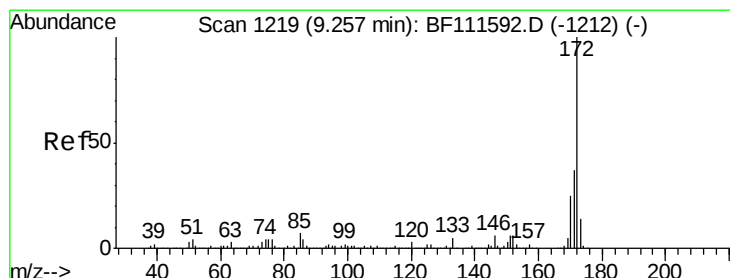
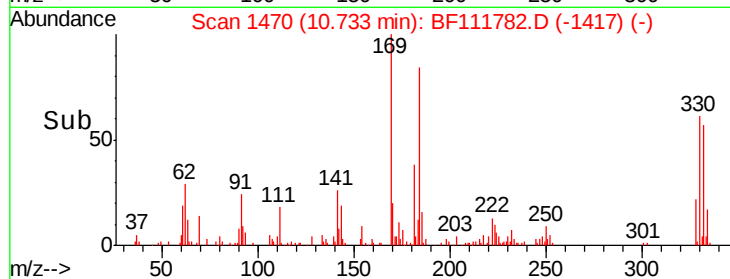
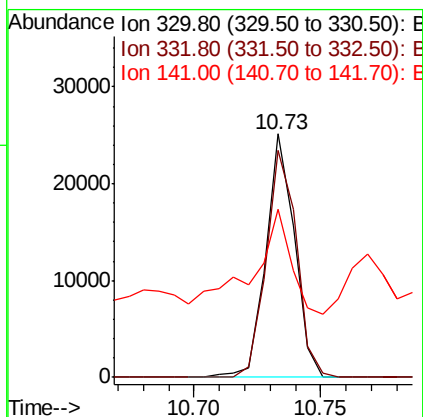
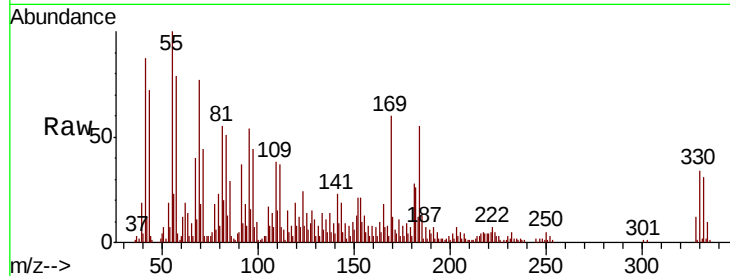




#42
 2,4,6-Tribromophenol
 Concen: 9.494 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BF111782.D
 Acq: 28 Dec 2018 1:04

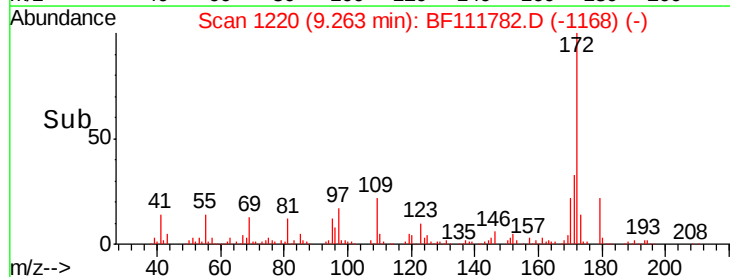
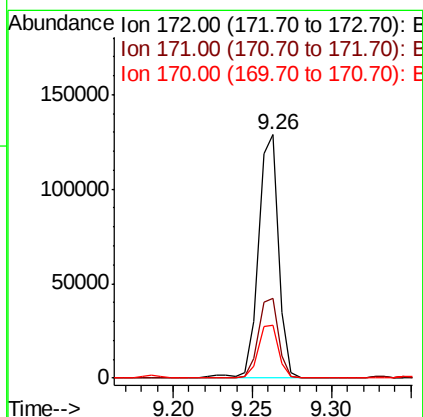
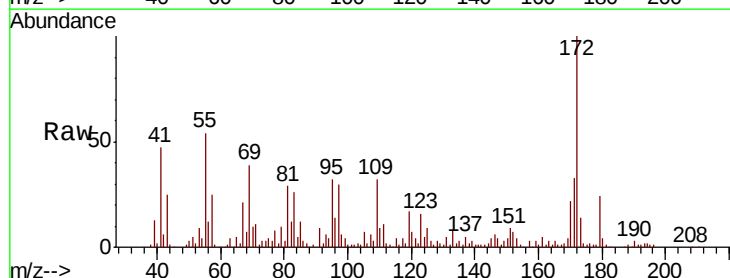
Instrument :
 BNA_F
 ClientSampleId :
 P001-SS013A-2430-01DL

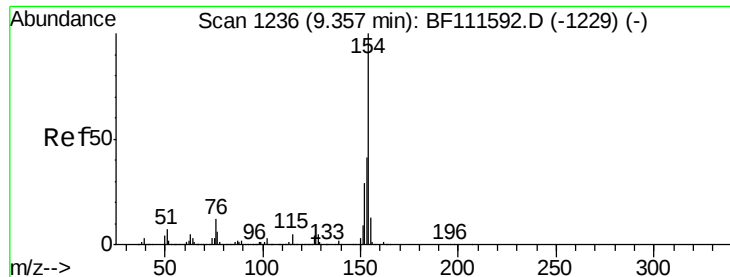
Tgt Ion:330 Resp: 19921
 Ion Ratio Lower Upper
 330 100
 332 98.7 76.0 114.0
 141 58.8 31.0 46.6#



#45
 2-Fluorobiphenyl
 Concen: 9.360 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.01 min
 Lab File: BF111782.D
 Acq: 28 Dec 2018 1:04

Tgt Ion:172 Resp: 114034
 Ion Ratio Lower Upper
 172 100
 171 32.8 33.0 49.4#
 170 21.9 22.3 33.5#

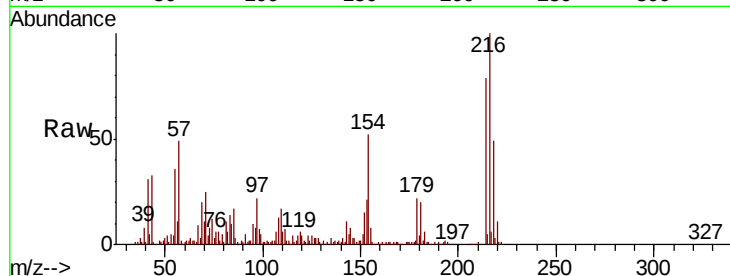




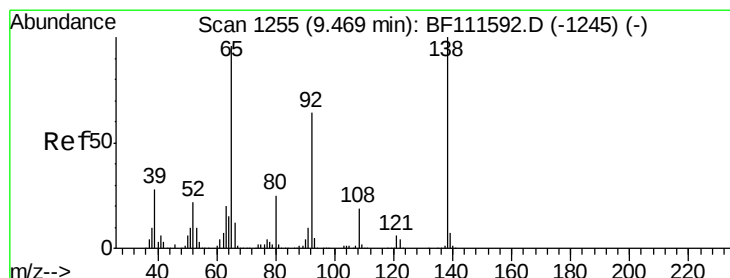
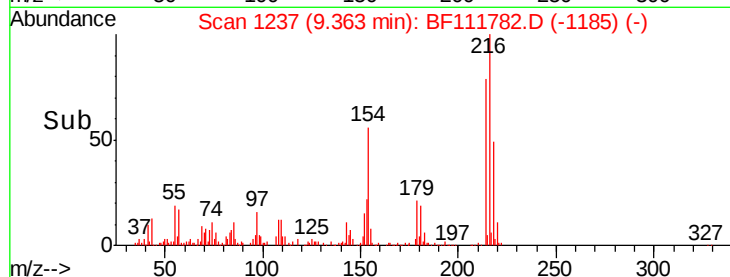
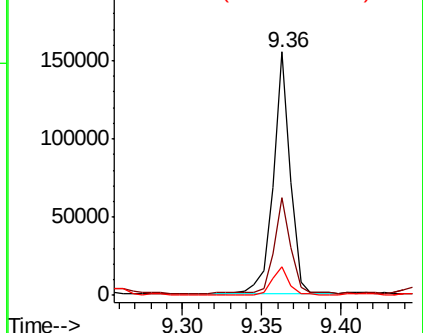
#46
 1,1'-Biphenyl
 Concen: 7.768 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. 0.01 min
 Lab File: BF111782.D
 Acq: 28 Dec 2018 1:04

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS013A-2430-01DL

Tgt Ion: 154 Resp: 116450
 Ion Ratio Lower Upper
 154 100
 153 40.3 23.7 63.7
 76 11.6 0.0 35.0

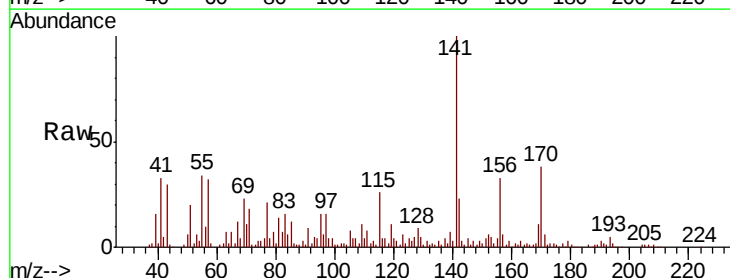


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

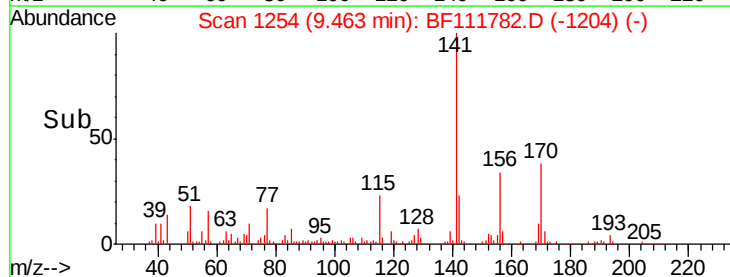
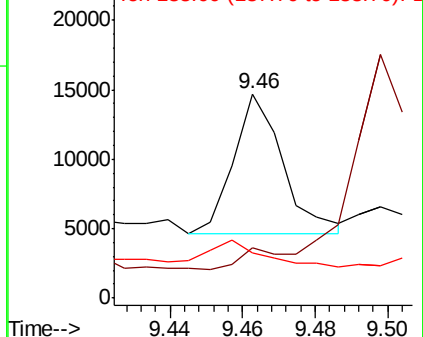


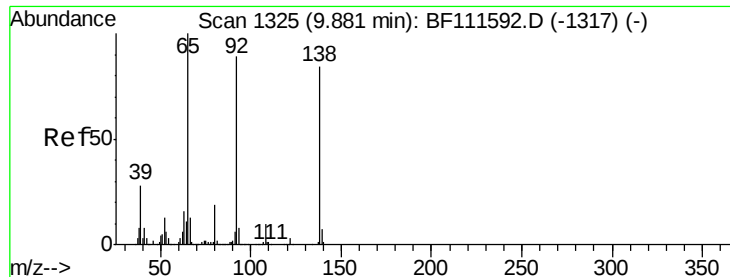
#48
 2-Nitroaniline
 Concen: 3.074 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. -0.01 min
 Lab File: BF111782.D
 Acq: 28 Dec 2018 1:04

Tgt Ion: 65 Resp: 9498
 Ion Ratio Lower Upper
 65 100
 92 24.5 53.5 80.3#
 138 22.2 80.9 121.3#



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

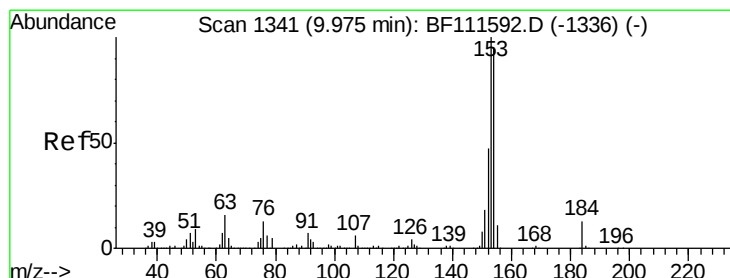
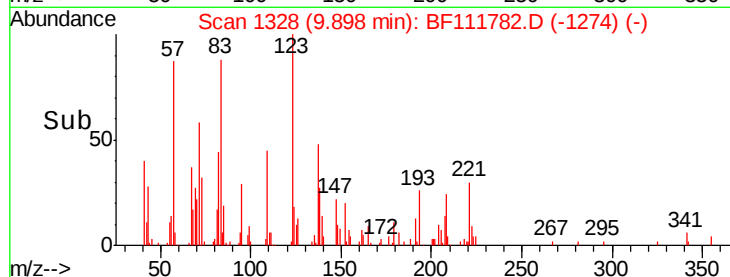
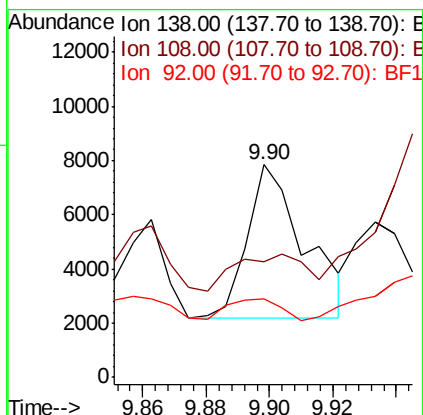
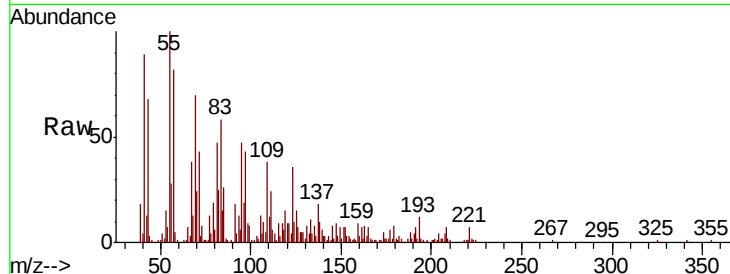




#53
3-Nitroaniline
Concen: 2.586 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.02 min
Lab File: BF111782.D
Acq: 28 Dec 2018 1:04

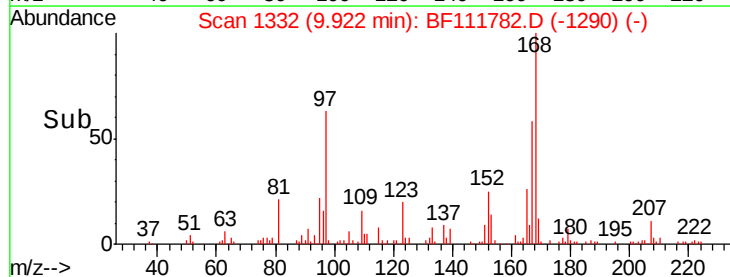
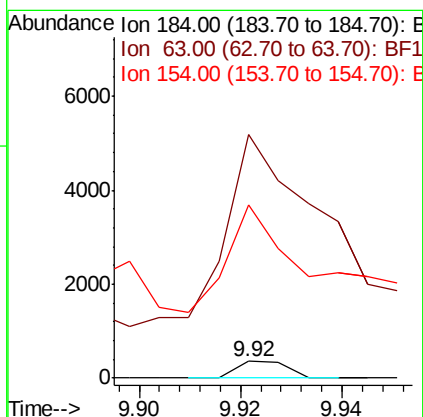
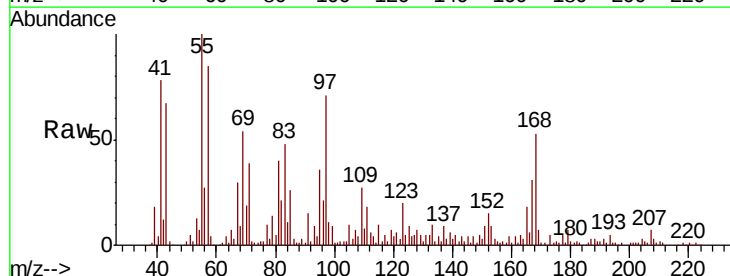
Instrument :
BNA_F
ClientSampleId :
P001-SS013A-2430-01DL

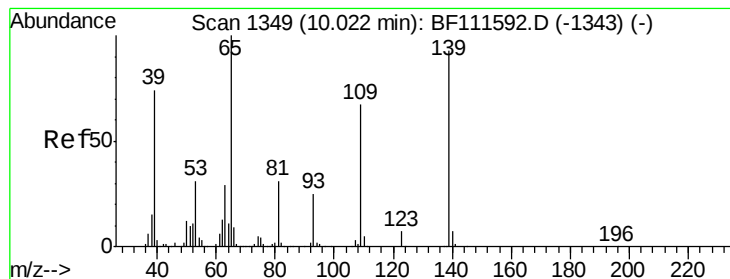
Tgt Ion:138 Resp: 7142
Ion Ratio Lower Upper
138 100
108 54.3 8.2 12.4#
92 36.8 93.4 140.2#



#54
2,4-Dinitrophenol
Concen: 7.570 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.05 min
Lab File: BF111782.D
Acq: 28 Dec 2018 1:04

Tgt Ion:184 Resp: 240
Ion Ratio Lower Upper
184 100
63 1460.0 62.3 93.5#
154 1042.5 56.2 84.2#





#56

4-Nitrophenol

Concen: 7.510 ng

RT: 10.05 min Scan# 1354

Delta R.T. 0.03 min

Lab File: BF111782.D

Acq: 28 Dec 2018 1:04

Instrument :

BNA_F

ClientSampleId :

P001-SS013A-2430-01DL

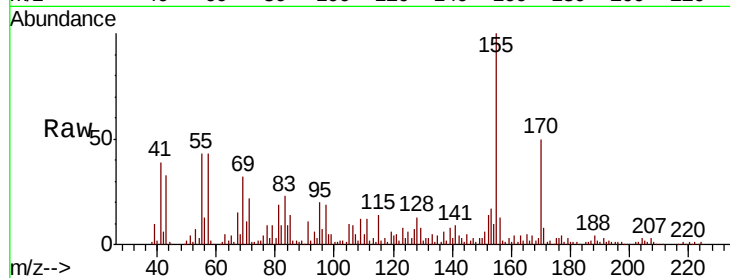
Tgt Ion:139 Resp: 15828

Ion Ratio Lower Upper

139 100

109 161.2 41.8 81.8#

65 59.0 79.6 119.6#

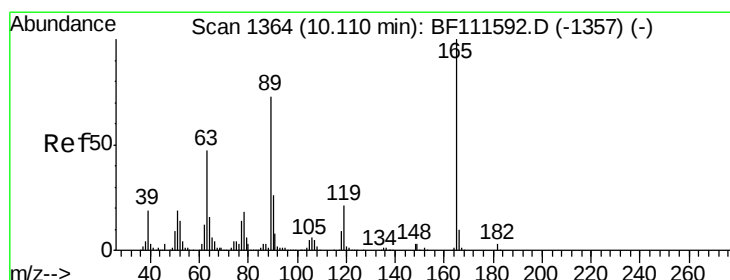
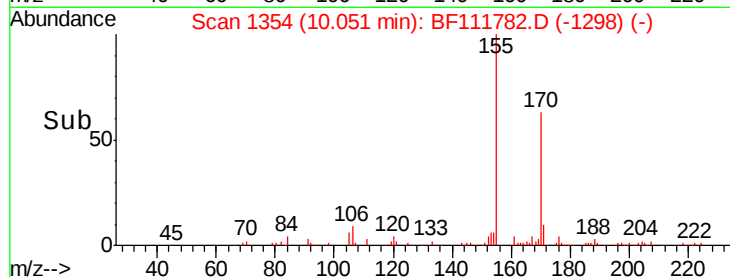
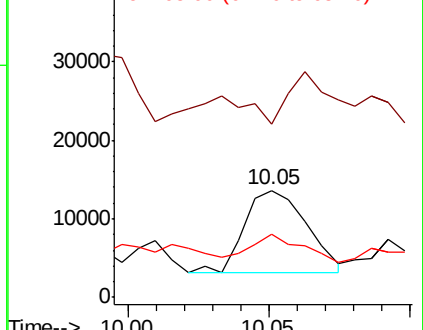


Abundance

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: 3.166 ng

RT: 10.15 min Scan# 1371

Delta R.T. 0.04 min

Lab File: BF111782.D

Acq: 28 Dec 2018 1:04

Tgt Ion:165 Resp: 9854

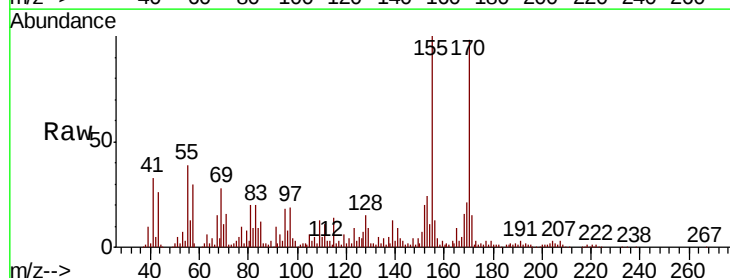
Ion Ratio Lower Upper

165 100

63 64.9 34.6 52.0#

89 33.3 56.2 84.4#

182 14.6 1.8 2.6#



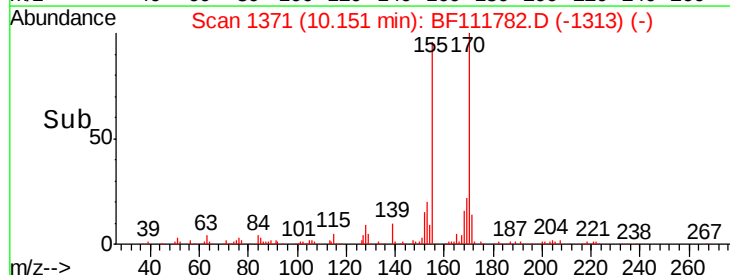
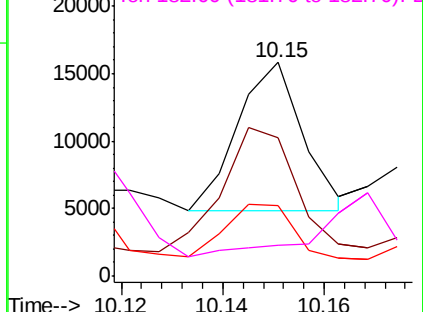
Abundance

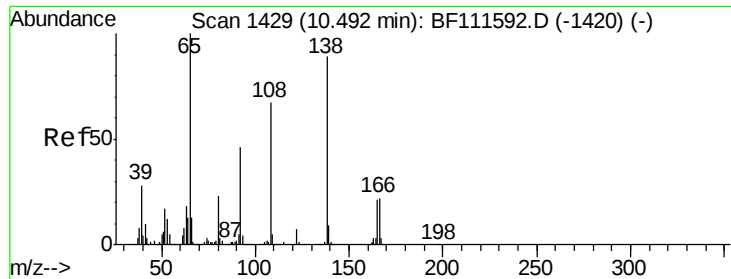
Ion 165.00 (164.70 to 165.70): E

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

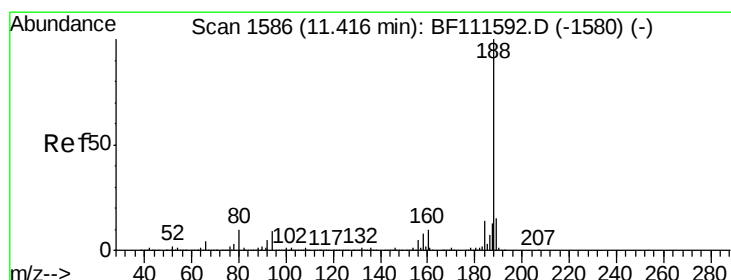
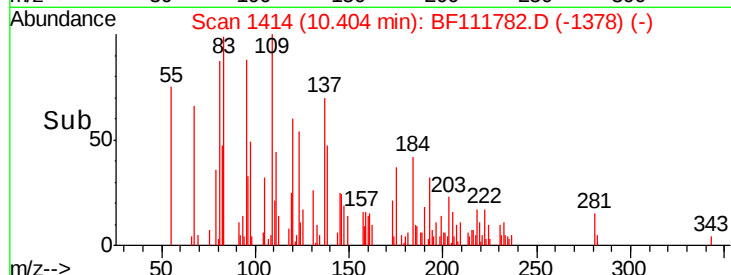
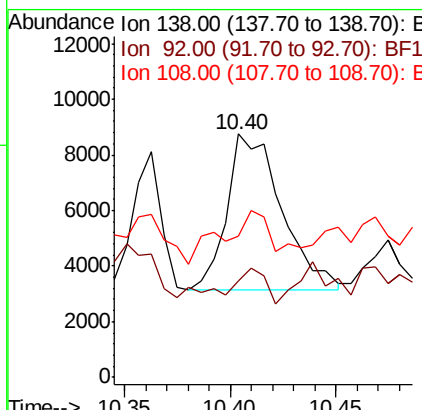
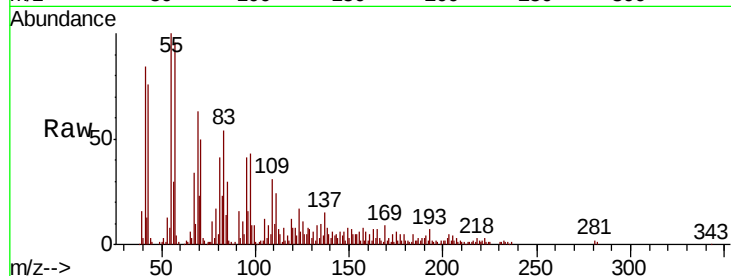




#62
4-Nitroaniline
Concen: 3.730 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.09 min
Lab File: BF111782.D
Acq: 28 Dec 2018 1:04

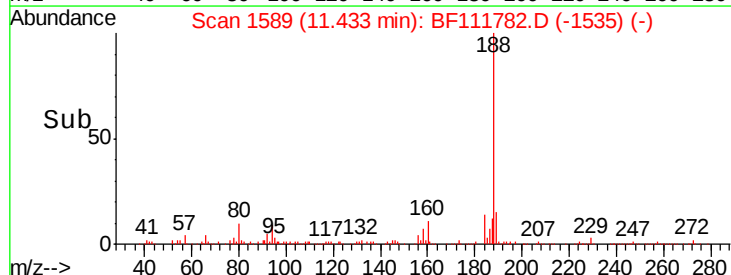
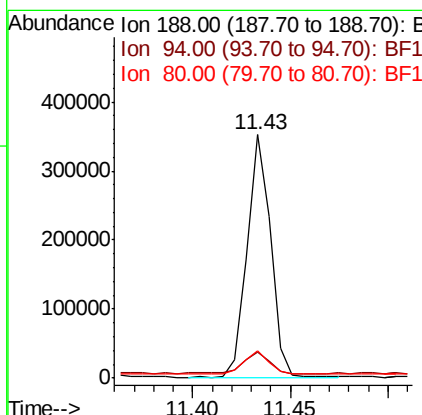
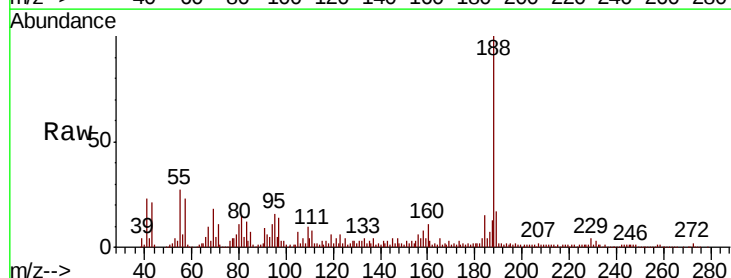
Instrument :
BNA_F
ClientSampleId :
P001-SS013A-2430-01DL

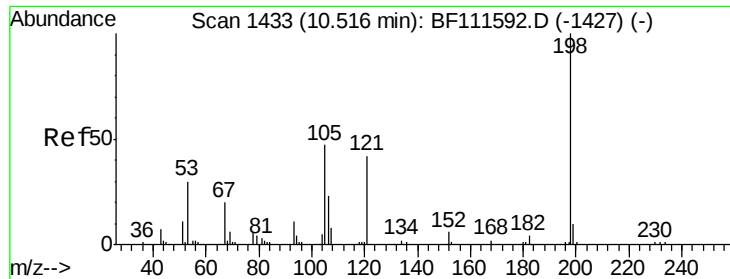
Tgt Ion:138 Resp: 10011
Ion Ratio Lower Upper
138 100
92 39.5 29.9 69.9
108 57.8 43.2 83.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. 0.02 min
Lab File: BF111782.D
Acq: 28 Dec 2018 1:04

Tgt Ion:188 Resp: 292820
Ion Ratio Lower Upper
188 100
94 10.5 9.6 14.4
80 11.2 9.8 14.6

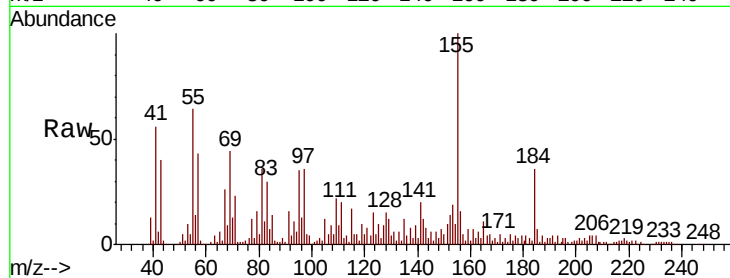




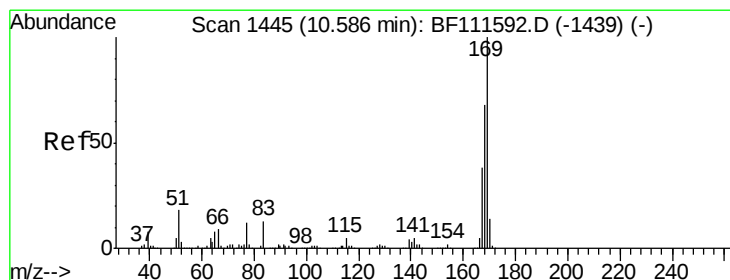
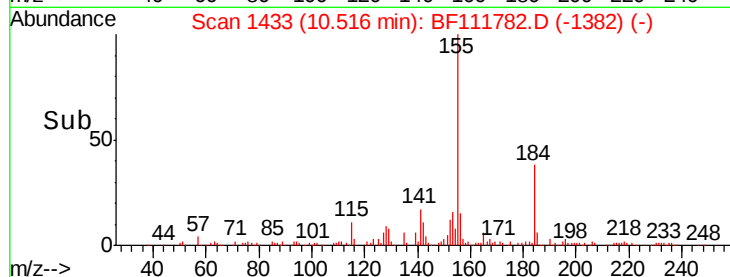
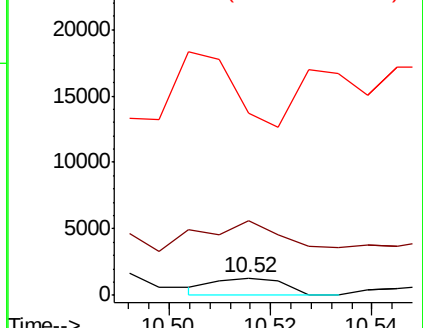
#65
 4,6-Dinitro-2-methylphenol
 Concen: 7.558 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BF111782.D
 Acq: 28 Dec 2018 1:04

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS013A-2430-01DL

Tgt Ion:198 Resp: 1216
 Ion Ratio Lower Upper
 198 100
 51 421.7 48.0 88.0#
 105 1034.2 34.0 74.0#

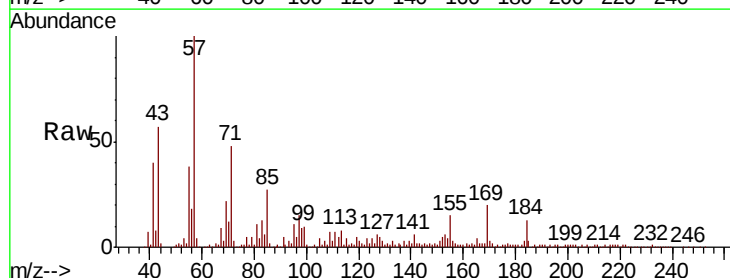


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

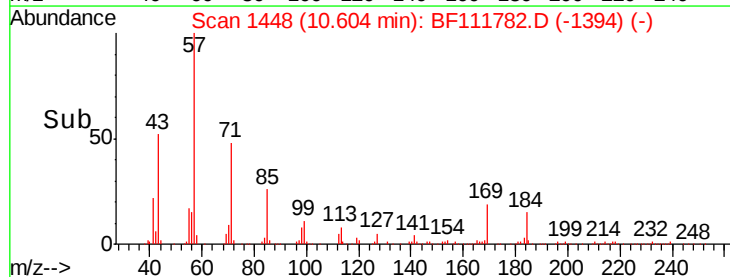
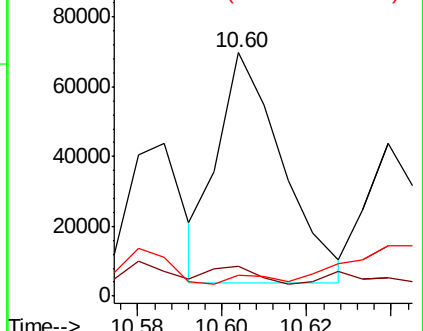


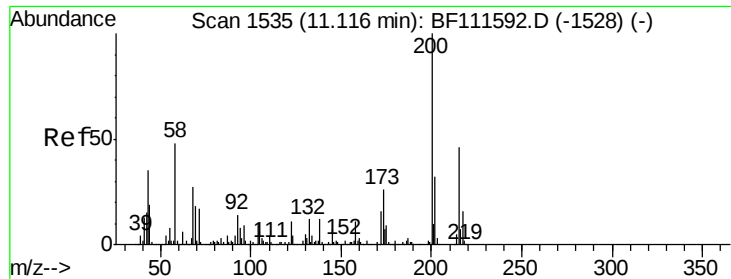
#66
 n-Nitrosodiphenylamine
 Concen: 7.170 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. 0.02 min
 Lab File: BF111782.D
 Acq: 28 Dec 2018 1:04

Tgt Ion:169 Resp: 70478
 Ion Ratio Lower Upper
 169 100
 168 12.3 54.4 81.6#
 167 8.6 30.5 45.7#



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

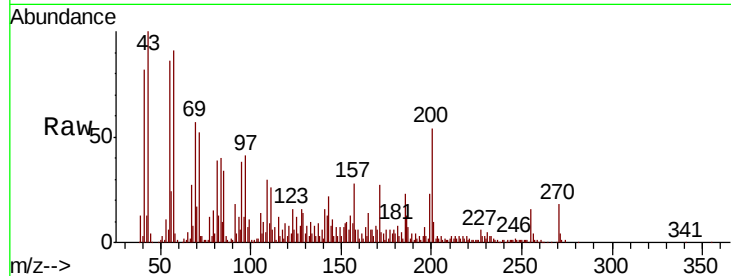




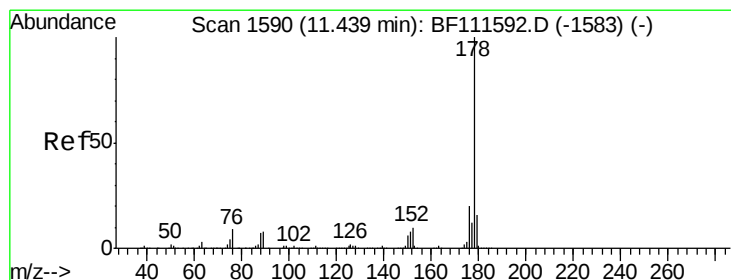
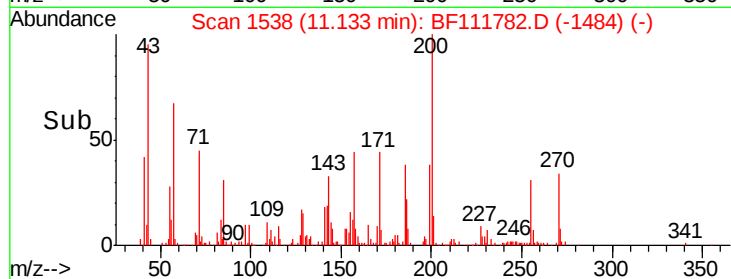
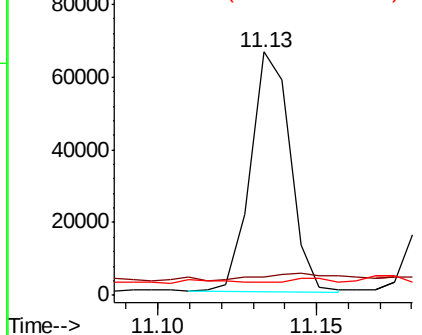
#69
 Atrazine
 Concen: 16.683 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. 0.02 min
 Lab File: BF111782.D
 Acq: 28 Dec 2018 1:04

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS013A-2430-01DL

Tgt Ion	Ratio	Lower	Upper
200	100		
173	7.6	10.1	50.1#
215	5.3	26.9	66.9#

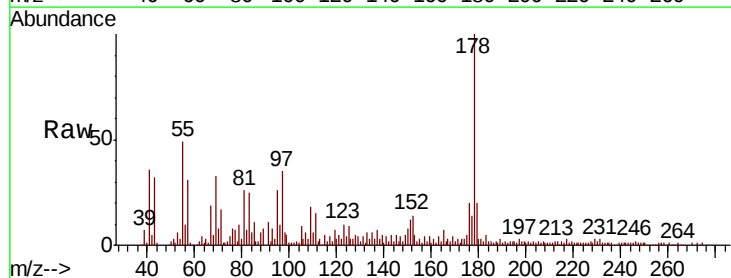


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

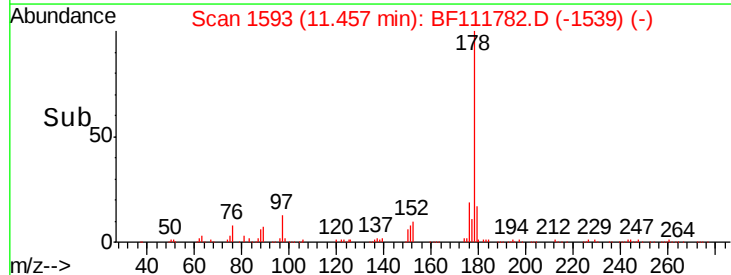
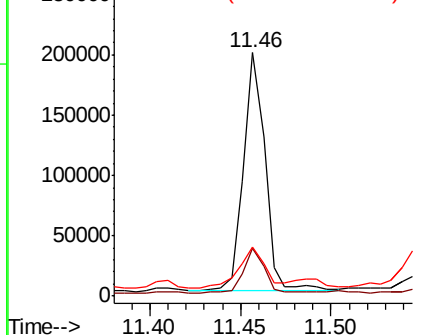


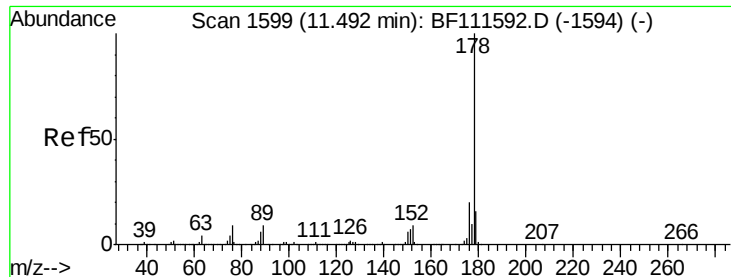
#71
 Phenanthrene
 Concen: 10.682 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.02 min
 Lab File: BF111782.D
 Acq: 28 Dec 2018 1:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	18.1	27.1
179	20.0	14.0	21.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 10.642 ng

RT: 11.46 min Scan# 1593

Delta R.T. -0.04 min

Lab File: BF111782.D

Acq: 28 Dec 2018 1:04

Instrument :

BNA_F

ClientSampleId :

P001-SS013A-2430-01DL

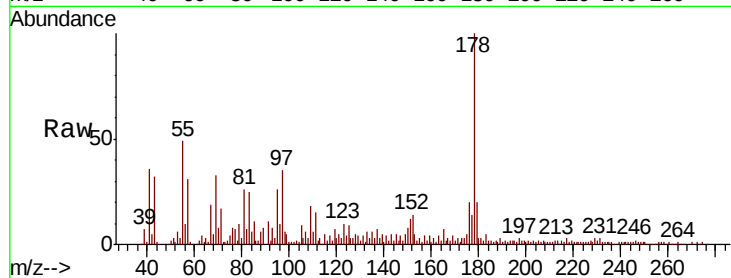
Tgt Ion:178 Resp: 165877

Ion Ratio Lower Upper

178 100

176 19.8 17.2 25.8

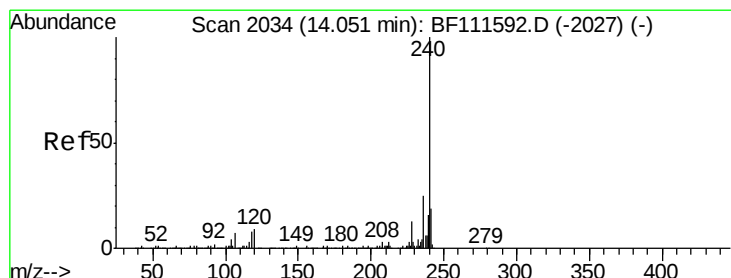
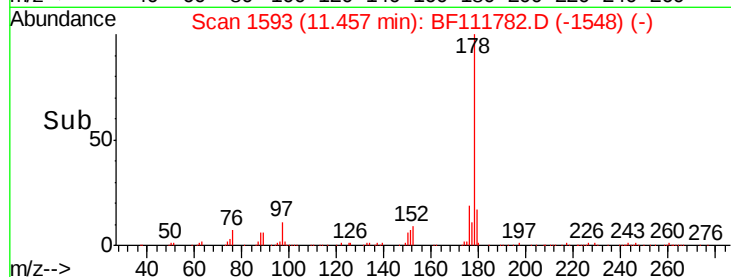
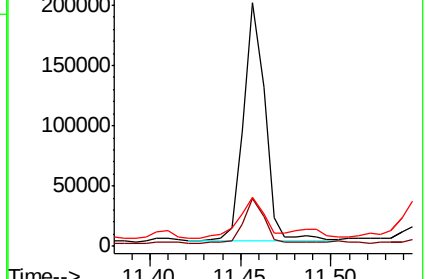
179 20.0 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2038

Delta R.T. 0.02 min

Lab File: BF111782.D

Acq: 28 Dec 2018 1:04

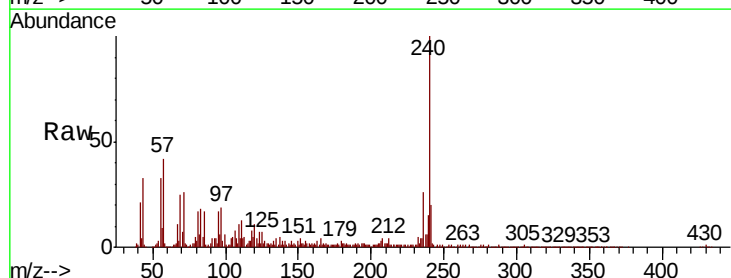
Tgt Ion:240 Resp: 251119

Ion Ratio Lower Upper

240 100

120 10.6 12.2 18.2#

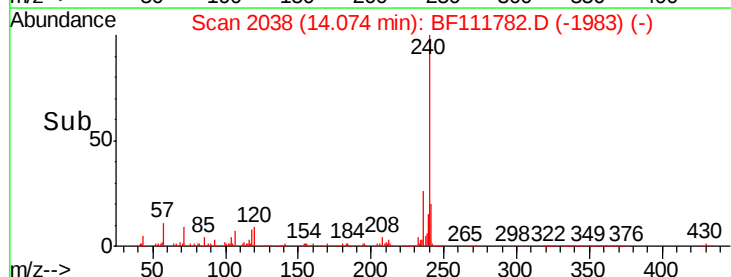
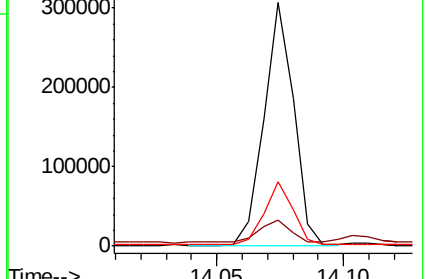
236 26.2 20.2 30.2

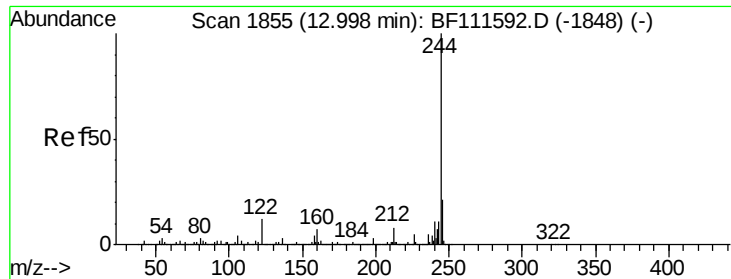


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 7.837 ng

RT: 13.02 min Scan# 1858

Delta R.T. 0.02 min

Lab File: BF111782.D

Acq: 28 Dec 2018 1:04

Instrument :

BNA_F

ClientSampleId :

P001-SS013A-2430-01DL

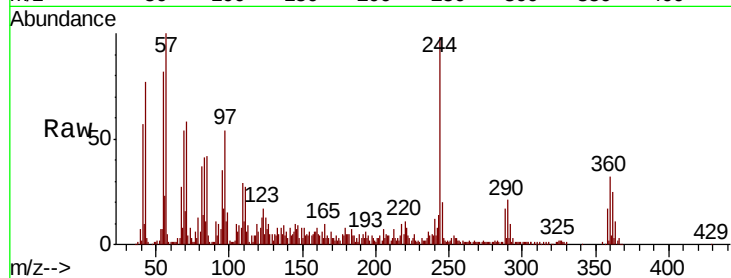
Tgt Ion:244 Resp: 103776

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

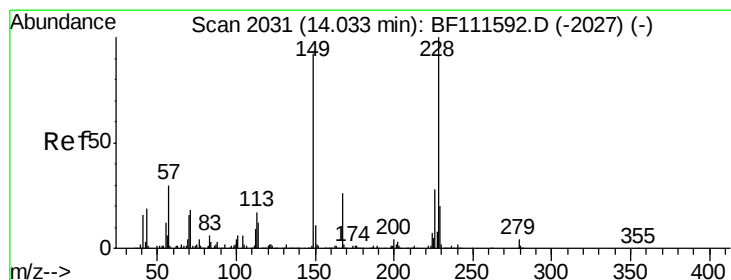
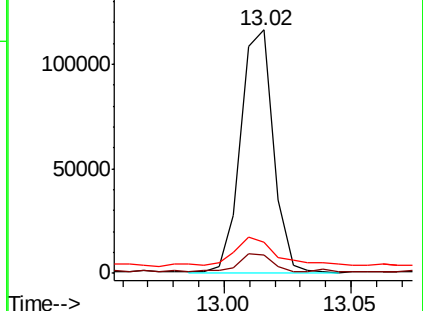
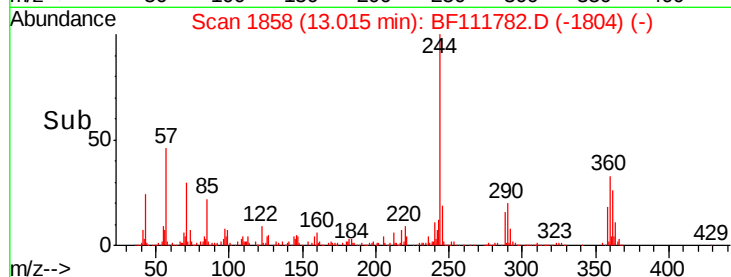
122 13.0 13.1 19.7#



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 29.551 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.02 min

Lab File: BF111782.D

Acq: 28 Dec 2018 1:04

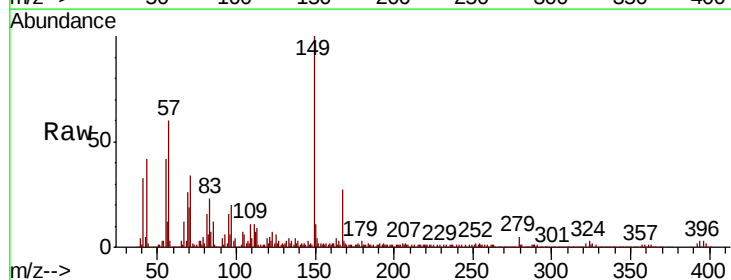
Tgt Ion:149 Resp: 269071

Ion Ratio Lower Upper

149 100

167 27.3 22.5 33.7

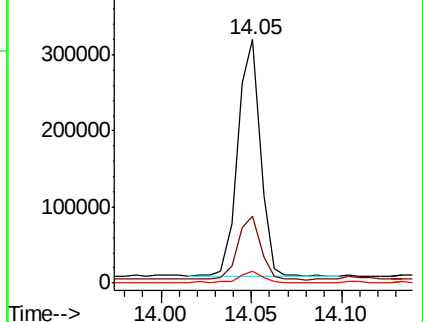
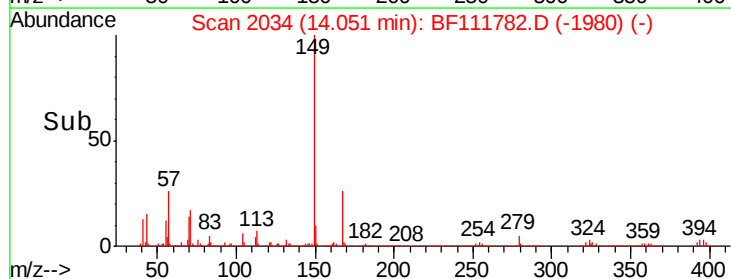
279 4.8 2.6 4.0#

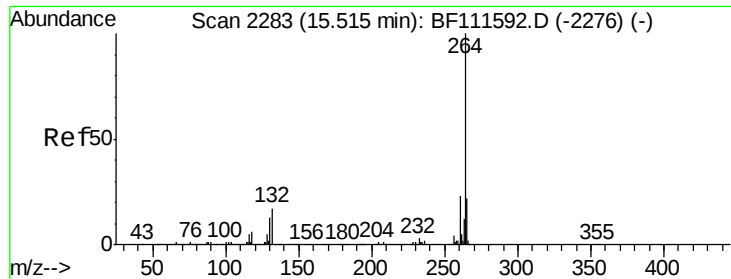


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

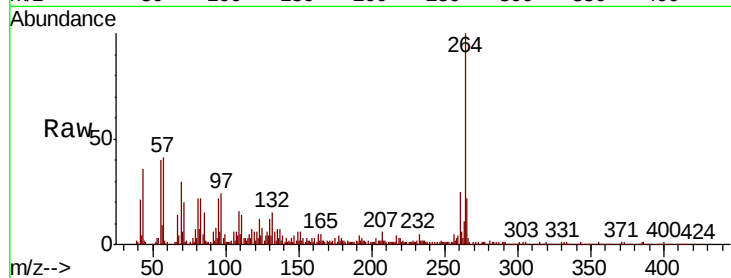




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. 0.05 min
Lab File: BF111782.D
Acq: 28 Dec 2018 1:04

Instrument :
BNA_F
ClientSampleId :
P001-SS013A-2430-01DL

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.3	27.5
265	21.6	17.7	26.5



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

