

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121616\
 Data File : BF091687.D
 Acq On : 16 Dec 2016 21:54
 Operator : UM/SJ
 Sample : H6099-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS03-0-2IN

Quant Time: Dec 16 23:46:56 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 16 00:35:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	273473	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	1062559	20.00	ng	-0.02
38) Acenaphthene-d10	9.81	164	563663	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	789750	20.00	ng	-0.02
75) Chrysene-d12	13.92	240	425127	20.00	ng	-0.02
86) Perylene-d12	15.32	264	507899	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	1575932	97.09	ng	0.00
7) Phenol-d6	6.42	99	1398024	69.08	ng	-0.01
23) Nitrobenzene-d5	7.33	82	1517711	79.72	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	419535	89.61	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	2079718	63.75	ng	-0.01
78) Terphenyl-d14	12.88	244	1321174	70.52	ng	-0.02

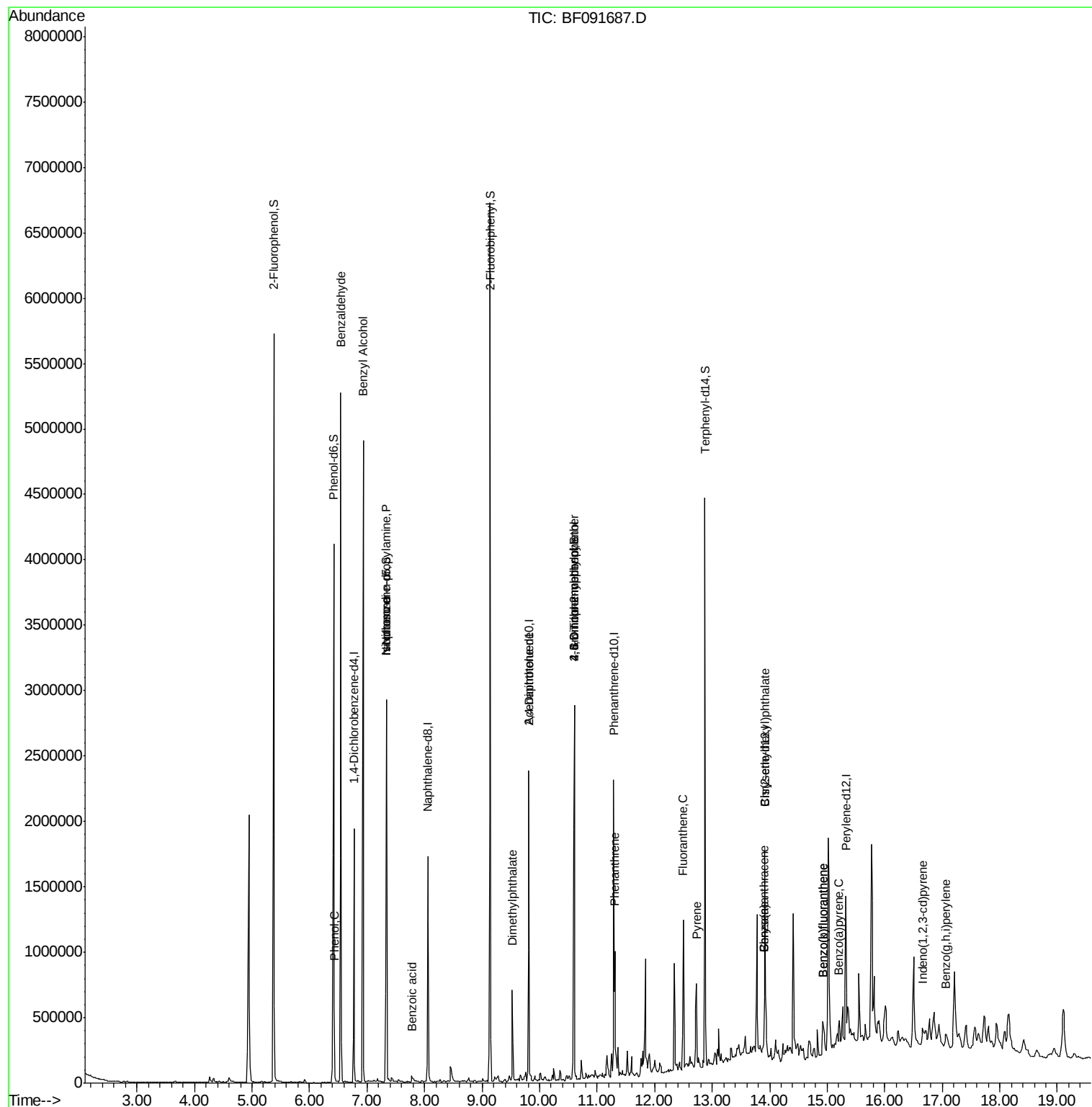
Target Compounds				Qvalue		
9) Benzaldehyde	6.54	77	35472	2.55	ng	85
10) Phenol	6.43	94	101027	4.27	ng	88
15) Benzyl Alcohol	6.93	79	32433	2.03	ng	# 37
19) n-Nitroso-di-n-propylamine	7.33	70	199988	15.80	ng	# 66
20) 3+4-Methylphenols	7.20	107	1375	Below	Cal	97
25) Isophorone	7.33	82	1345080	39.74	ng	# 67
32) Benzoic acid	7.78	122	16145	6.19	ng	92
49) Dimethylphthalate	9.53	163	304006	8.52	ng	# 98
56) 2,4-Dinitrotoluene	9.81	165	74272	7.56	ng	# 33
57) Fluorene	10.35	166	26718	Below	Cal	# 93
64) 4,6-Dinitro-2-methylphenol	10.60	198	1102	3.16	ng	# 37
66) 4-Bromophenyl-phenylether	10.60	248	27785	3.43	ng	# 1
70) Phenanthrene	11.31	178	336145	8.60	ng	100
74) Fluoranthene	12.50	202	451020	11.01	ng	98
77) Pyrene	12.73	202	331416	9.83	ng	98
80) Benzo(a)anthracene	13.91	228	142211	5.76	ng	98
82) Chrysene	13.91	228	142211	5.51	ng	98
83) Bis(2-ethylhexyl)phthalate	13.92	149	33846	2.01	ng	# 92
85) Indeno(1,2,3-cd)pyrene	16.66	276	80412	3.46	ng	96
87) Benzo(b)fluoranthene	14.92	252	185208	6.12	ng	# 96
88) Benzo(k)fluoranthene	14.92	252	185208	6.96	ng	97
89) Benzo(a)pyrene	15.21	252	83502	3.06	ng	98
91) Benzo(g,h,i)perylene	17.06	276	77117	3.10	ng	# 96

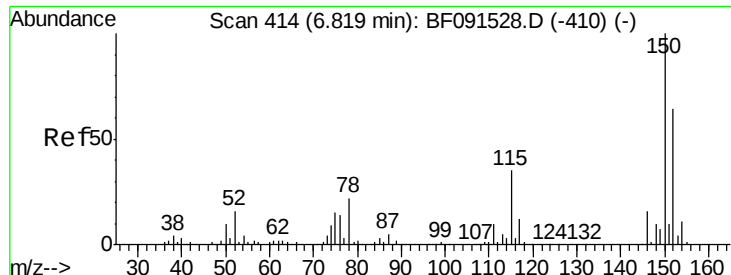
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF091687.D

Acq: 16 Dec 2016 21:54

Instrument :

BNA_F

ClientSampleId :

SS03-0-2IN

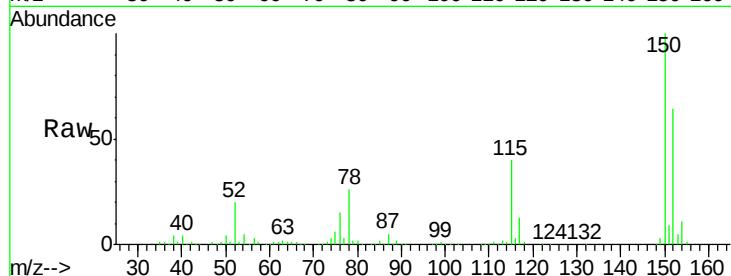
Tgt Ion:152 Resp: 273473

Ion Ratio Lower Upper

152 100

150 155.7 122.5 183.7

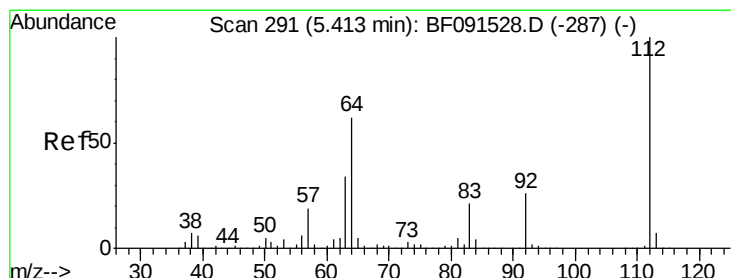
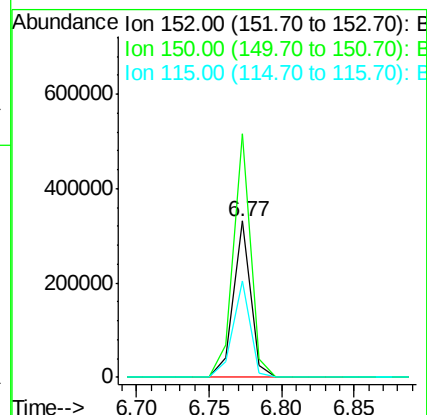
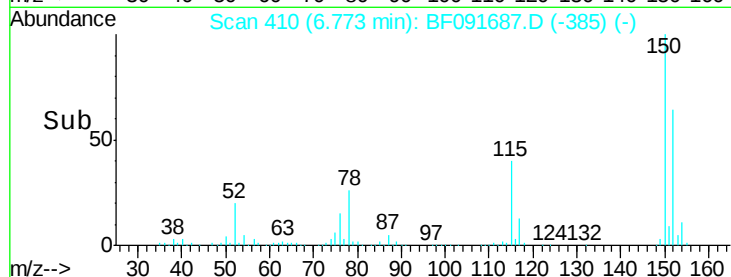
115 61.7 51.8 77.8



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: 97.09 ng

RT: 5.38 min Scan# 288

Delta R.T. 0.00 min

Lab File: BF091687.D

Acq: 16 Dec 2016 21:54

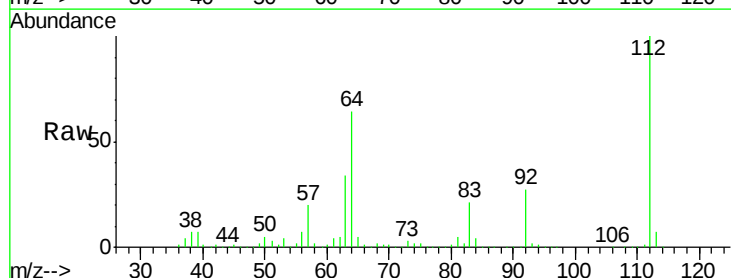
Tgt Ion:112 Resp: 1575932

Ion Ratio Lower Upper

112 100

64 64.0 61.5 92.3

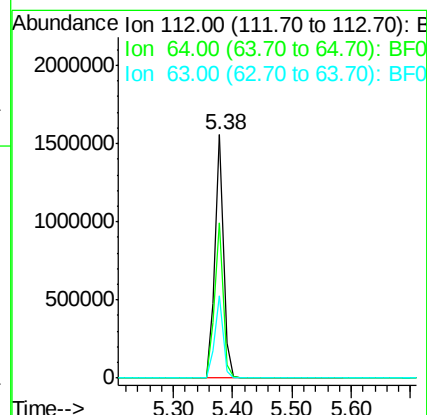
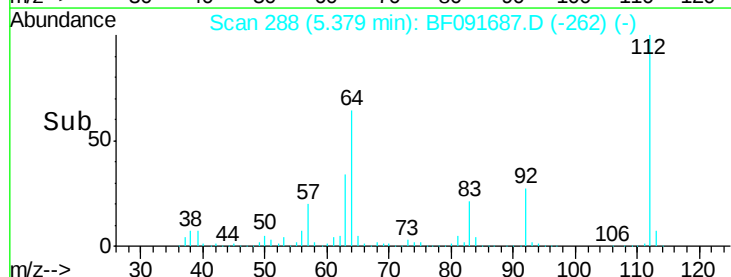
63 33.7 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 69.08 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF091687.D

Acq: 16 Dec 2016 21:54

Instrument :

BNA_F

ClientSampleId :

SS03-0-2IN

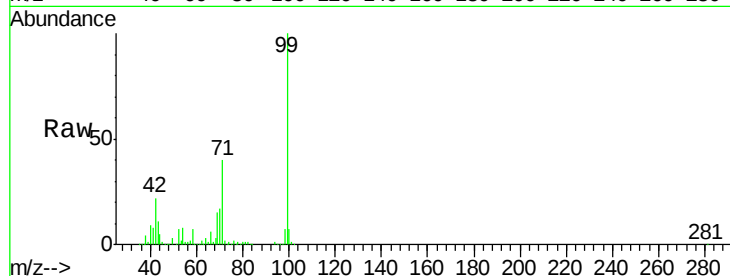
Tgt Ion: 99 Resp: 1398024

Ion Ratio Lower Upper

99 100

42 22.0 20.6 31.0

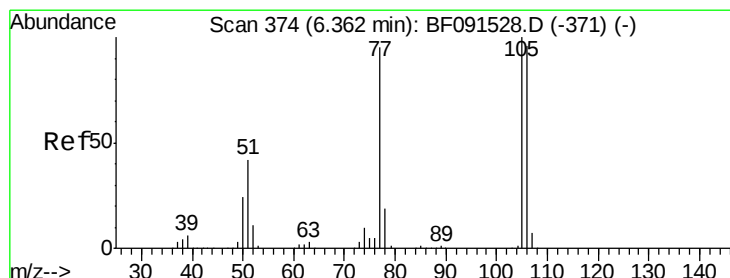
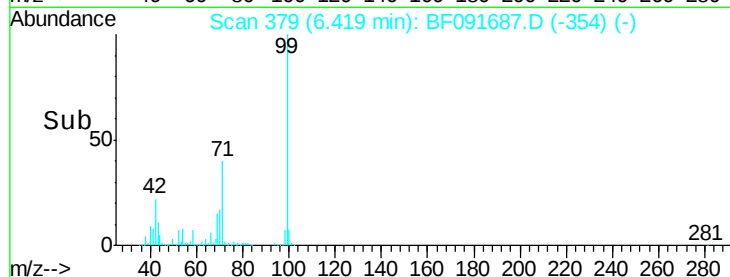
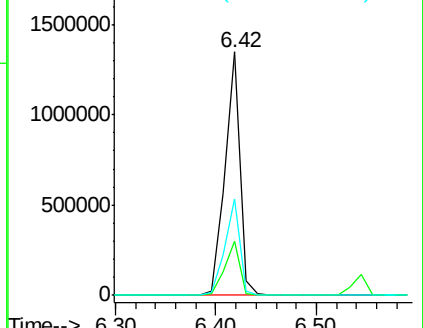
71 39.7 29.9 44.9



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#9

Benzaldehyde

Concen: 2.55 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.22 min

Lab File: BF091687.D

Acq: 16 Dec 2016 21:54

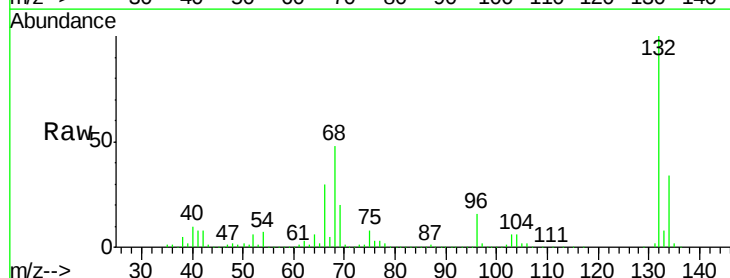
Tgt Ion: 77 Resp: 35472

Ion Ratio Lower Upper

77 100

105 75.0 66.4 106.4

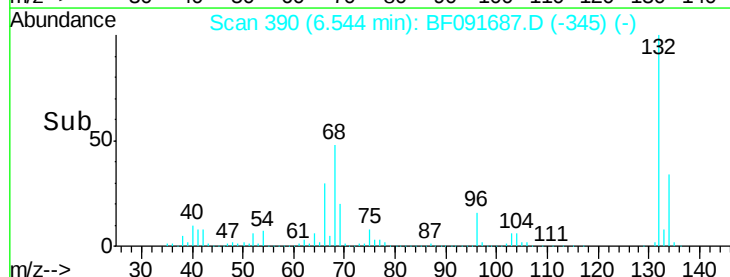
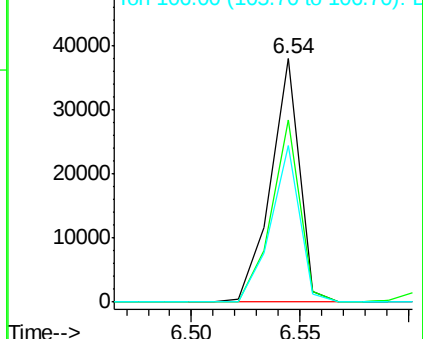
106 64.2 60.9 100.9

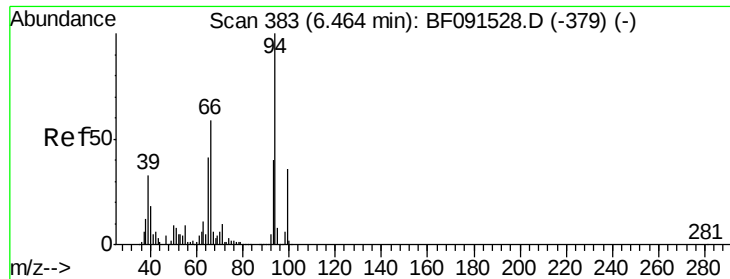


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 4.27 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF091687.D

Acq: 16 Dec 2016 21:54

Instrument :

BNA_F

ClientSampled :

SS03-0-2IN

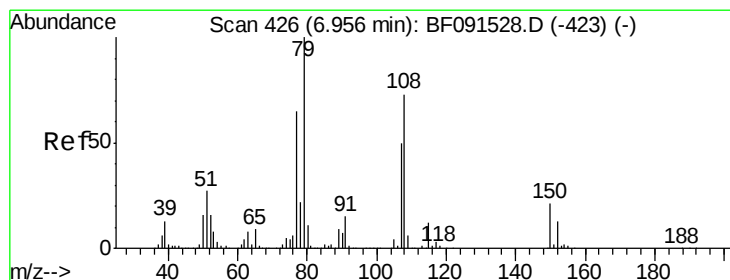
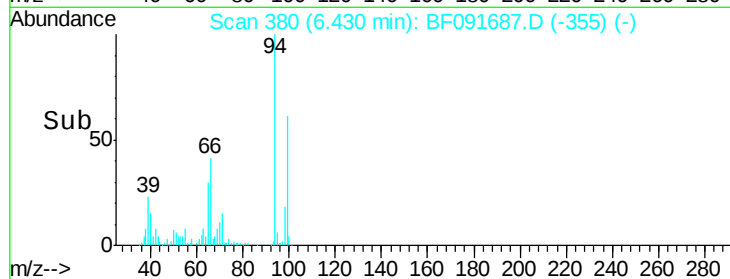
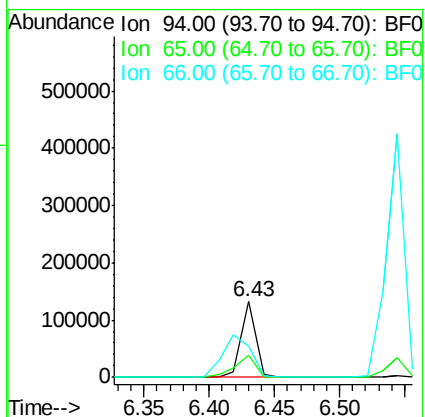
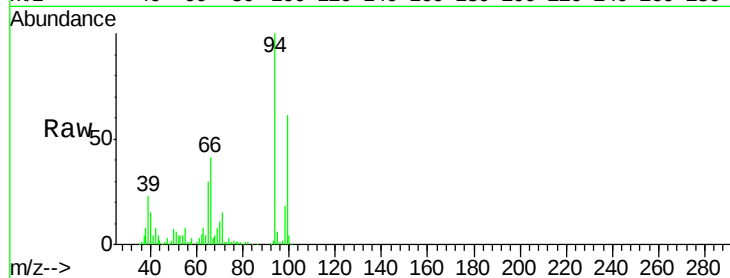
Tgt Ion: 94 Resp: 101027

Ion Ratio Lower Upper

94 100

65 30.2 16.9 56.9

66 41.3 30.6 70.6



#15

Benzyl Alcohol

Concen: 2.03 ng

RT: 6.93 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF091687.D

Acq: 16 Dec 2016 21:54

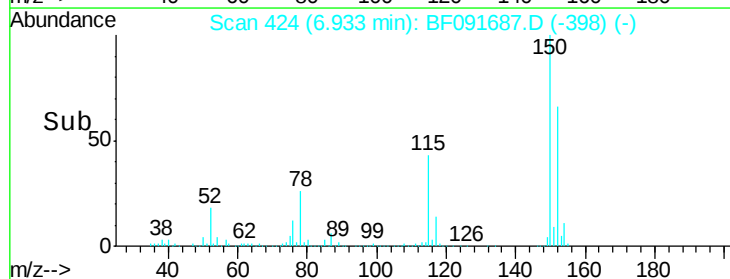
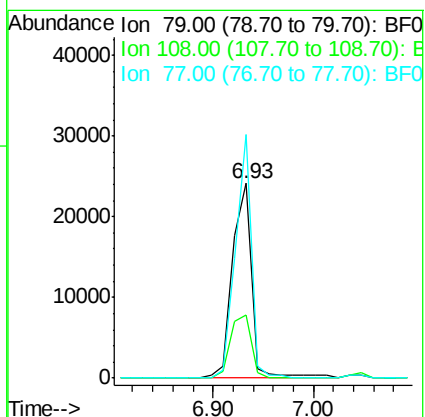
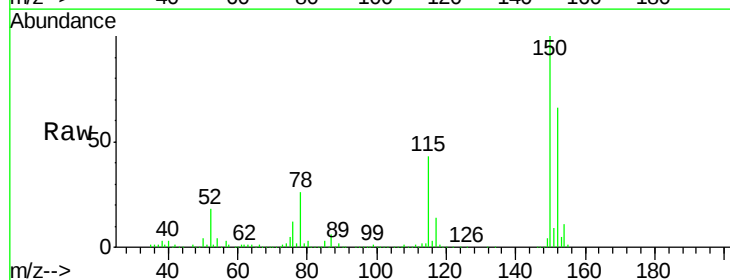
Tgt Ion: 79 Resp: 32433

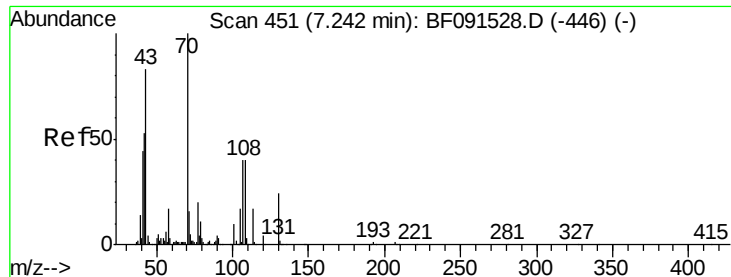
Ion Ratio Lower Upper

79 100

108 32.6 62.7 94.1#

77 124.9 51.7 77.5#

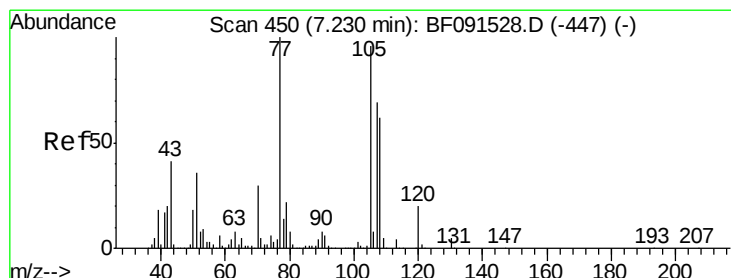
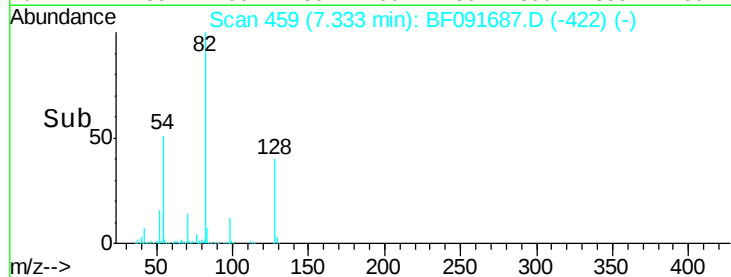
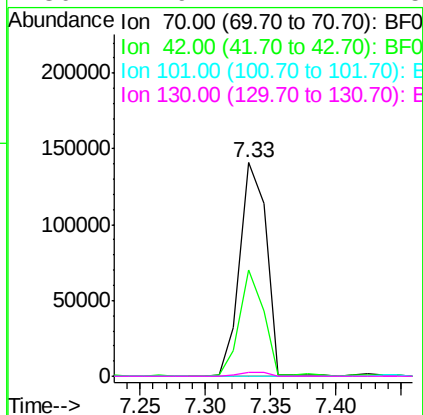
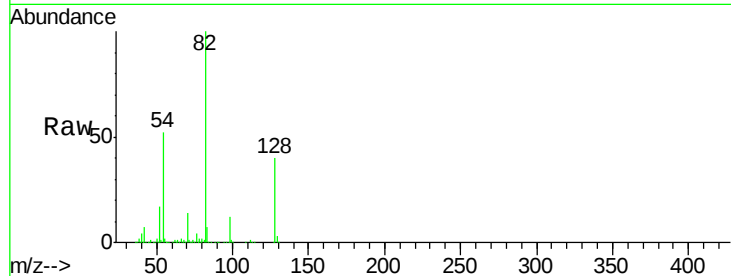




#19
 n-Nitroso-di-n-propylamine
 Concen: 15.80 ng
 RT: 7.33 min Scan# 459
 Delta R.T. 0.13 min
 Lab File: BF091687.D
 Acq: 16 Dec 2016 21:54

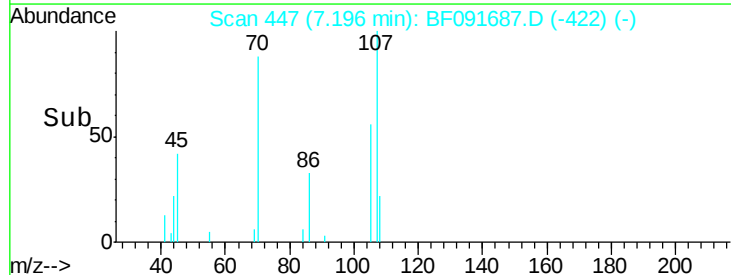
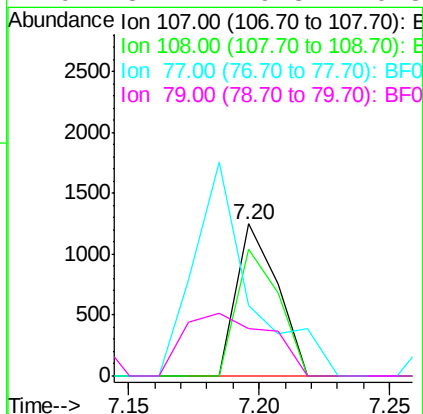
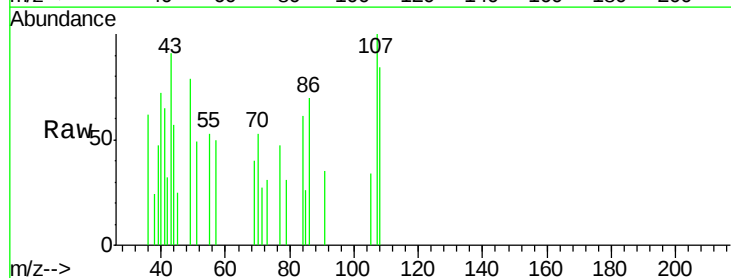
Instrument :
 BNA_F
 ClientSampleId :
 SS03-0-2IN

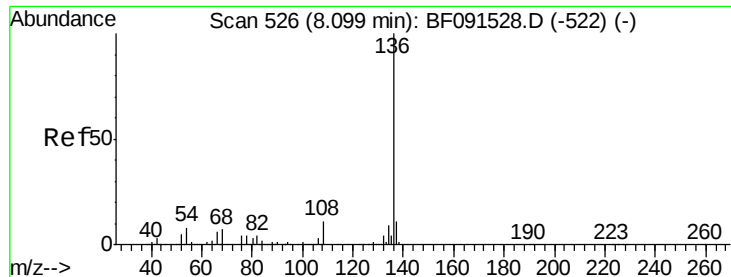
Tgt Ion:	70	Resp:	199988
Ion	Ratio	Lower	Upper
70	100		
42	49.6	64.8	97.2#
101	0.0	6.2	9.4#
130	1.9	11.7	17.5#



#20
 3+4-Methylphenols
 Concen: Below Cal
 RT: 7.20 min Scan# 447
 Delta R.T. -0.01 min
 Lab File: BF091687.D
 Acq: 16 Dec 2016 21:54

Tgt Ion:	107	Resp:	1375
Ion	Ratio	Lower	Upper
107	100		
108	83.8	64.6	104.6
77	46.8	30.9	70.9
79	31.4	9.3	49.3

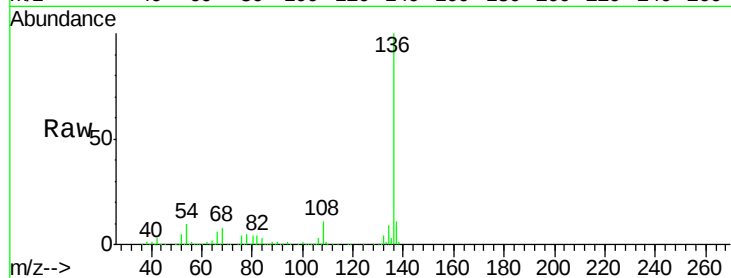




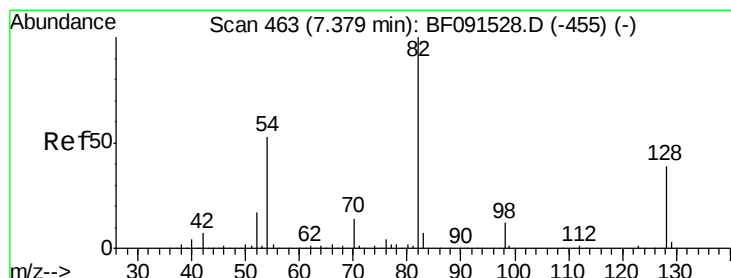
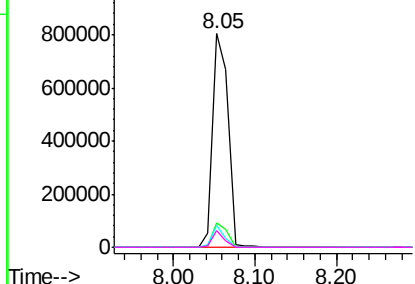
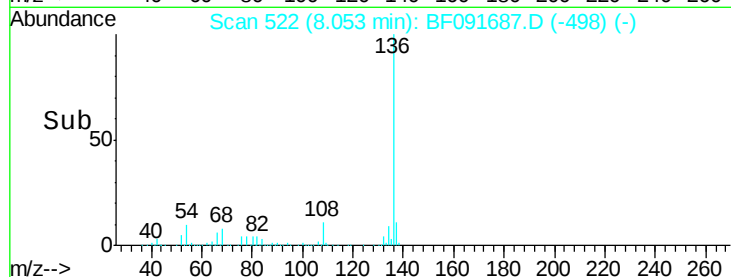
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.02 min
Lab File: BF091687.D
Acq: 16 Dec 2016 21:54

Instrument :
BNA_F
ClientSampleId :
SS03-0-2IN

Tgt Ion:	136	Resp:	1062559
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	9.9	9.1	13.7
68	7.6	5.9	8.9

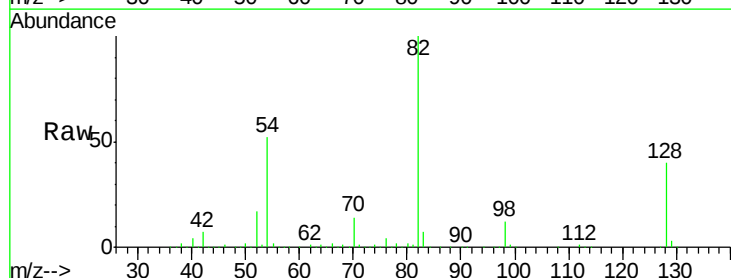


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

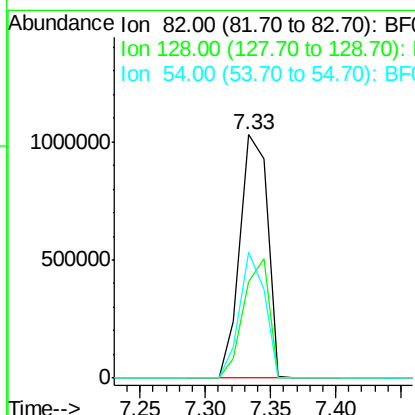
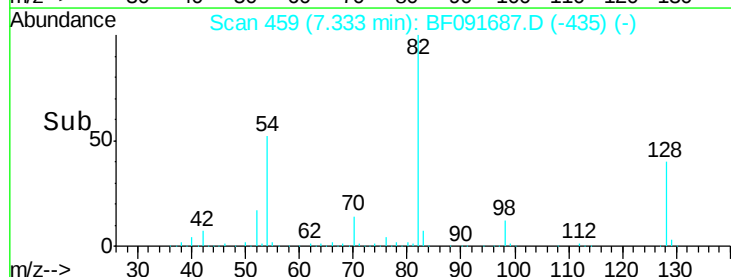


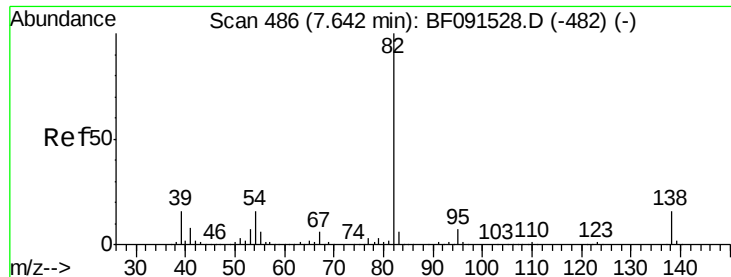
#23
Nitrobenzene-d5
Concen: 79.72 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.02 min
Lab File: BF091687.D
Acq: 16 Dec 2016 21:54

Tgt Ion:	82	Resp:	1517711
Ion	Ratio	Lower	Upper
82	100		
128	39.6	31.8	47.6
54	51.7	49.1	73.7



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 39.74 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.29 min

Lab File: BF091687.D

Acq: 16 Dec 2016 21:54

Instrument :

BNA_F

ClientSampleId :

SS03-0-2IN

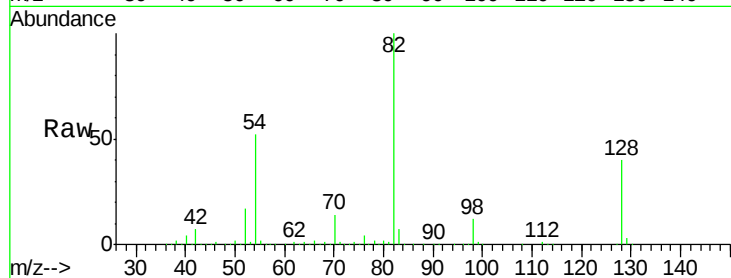
Tgt Ion: 82 Resp: 1345080

Ion Ratio Lower Upper

82 100

95 0.0 5.7 8.5#

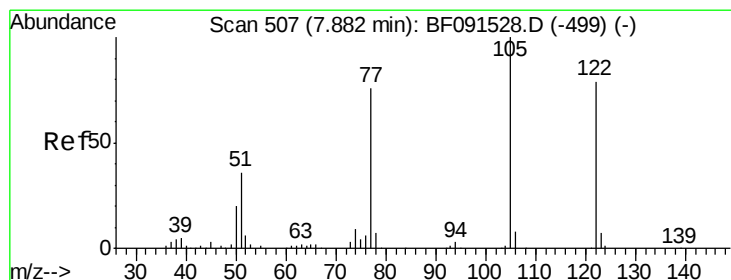
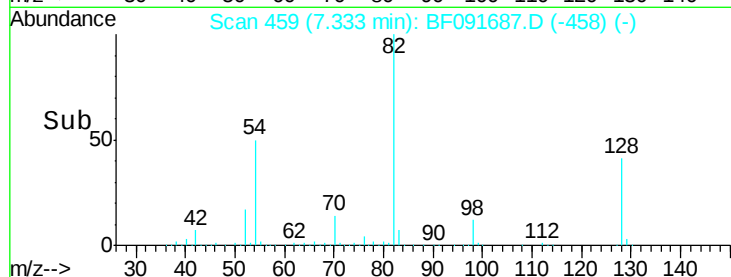
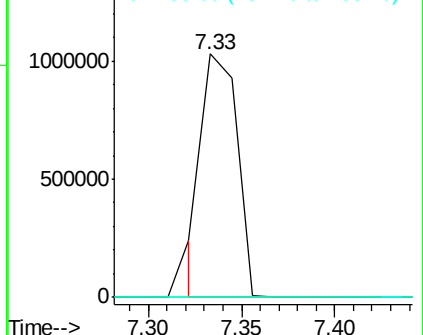
138 0.0 13.4 20.0#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#32

Benzoic acid

Concen: 6.19 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.08 min

Lab File: BF091687.D

Acq: 16 Dec 2016 21:54

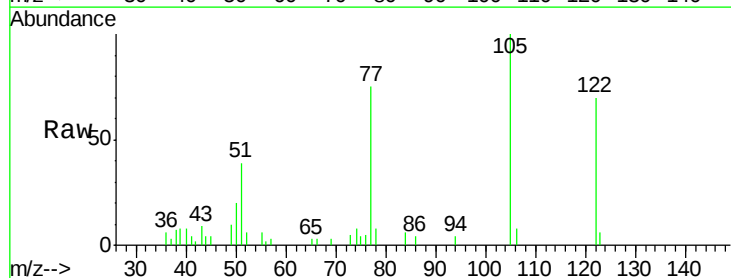
Tgt Ion: 122 Resp: 16145

Ion Ratio Lower Upper

122 100

105 143.8 113.0 153.0

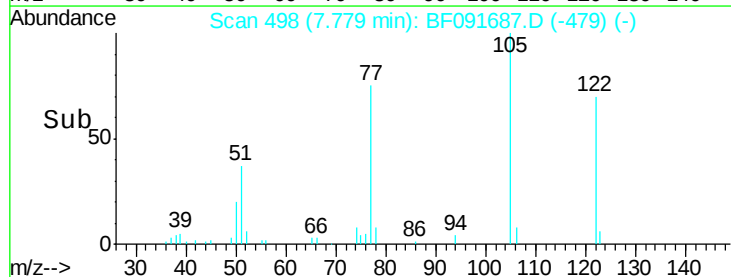
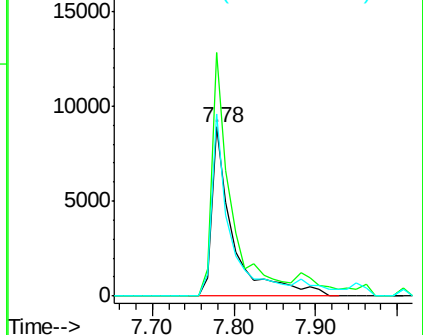
77 107.8 82.0 122.0

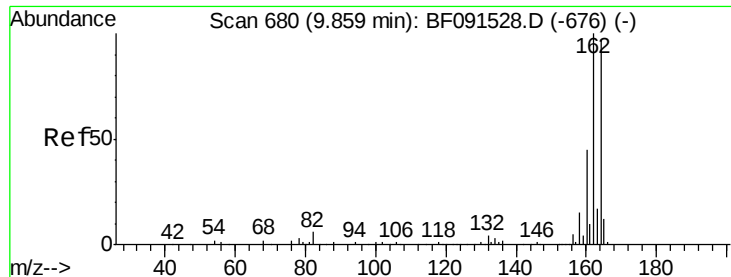


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

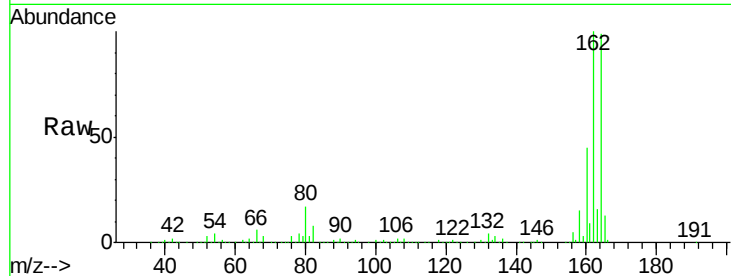




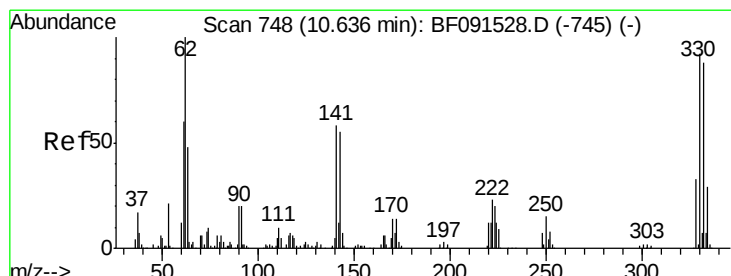
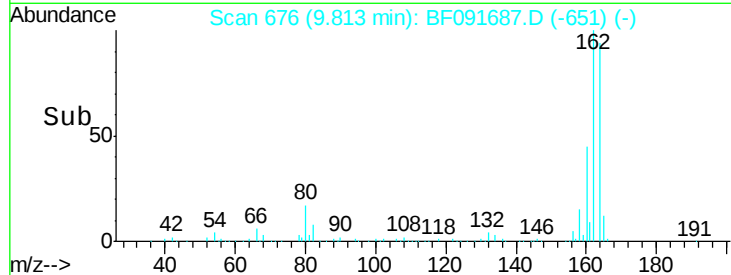
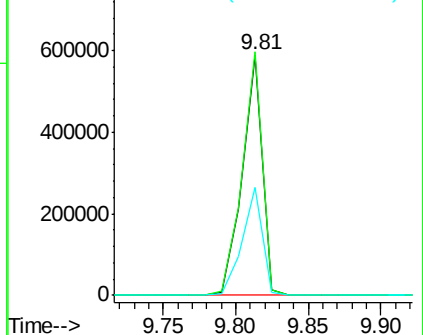
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF091687.D
 Acq: 16 Dec 2016 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SS03-0-2IN

Tgt Ion:164 Resp: 563663
 Ion Ratio Lower Upper
 164 100
 162 101.3 82.6 124.0
 160 45.2 36.7 55.1

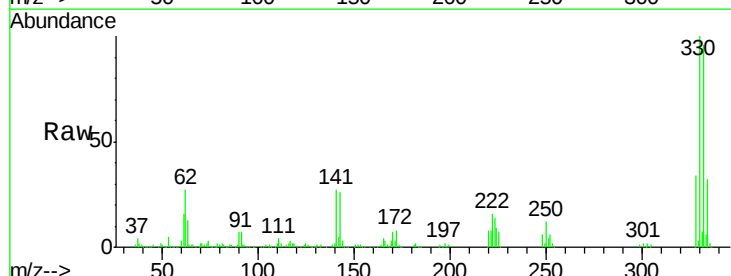


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

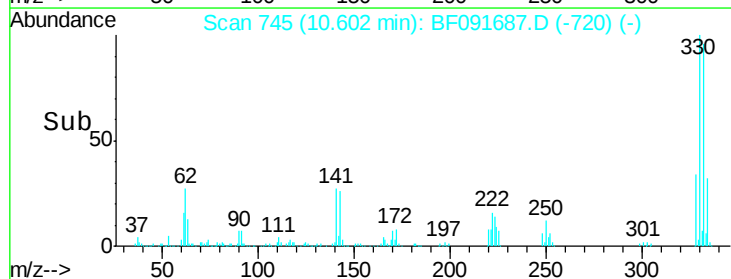
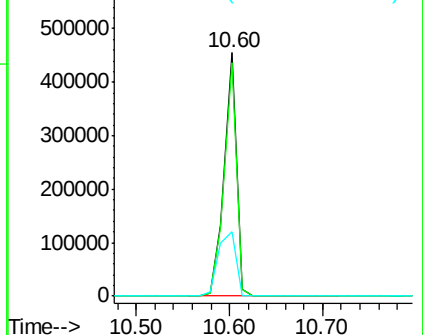


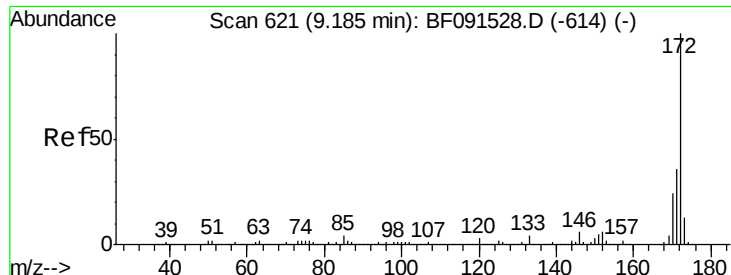
#41
 2,4,6-Tribromophenol
 Concen: 89.61 ng
 RT: 10.60 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF091687.D
 Acq: 16 Dec 2016 21:54

Tgt Ion:330 Resp: 419535
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.2 114.4
 141 37.8 33.6 50.4



Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

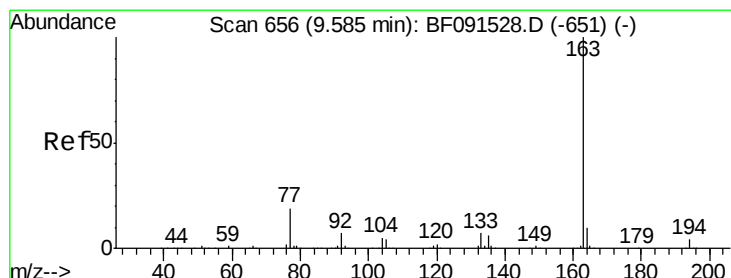
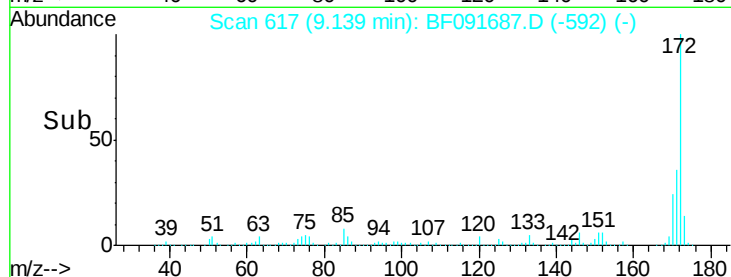
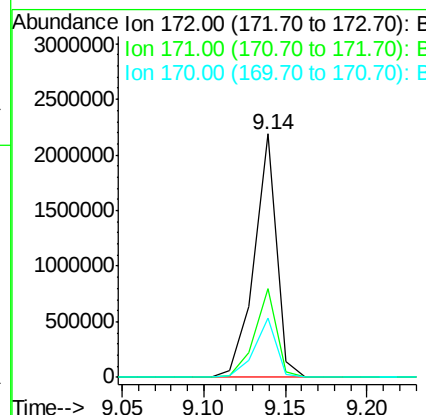
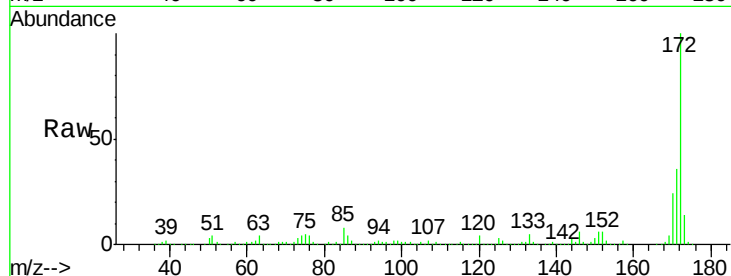




#44
 2-Fluorobiphenyl
 Concen: 63.75 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF091687.D
 Acq: 16 Dec 2016 21:54

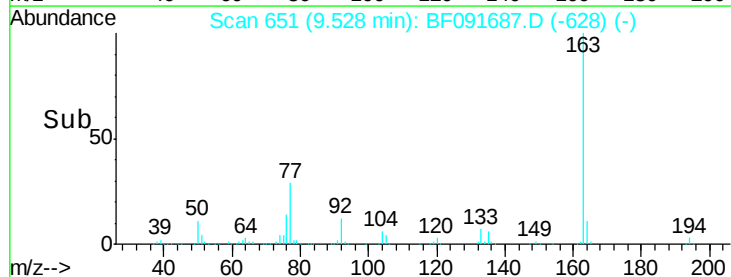
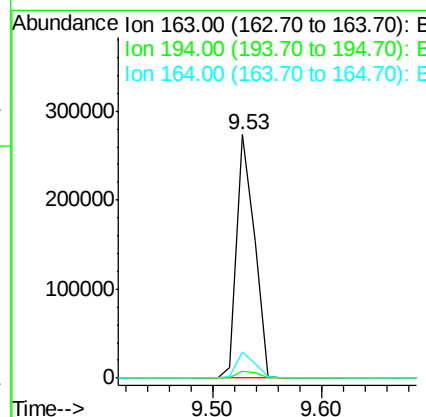
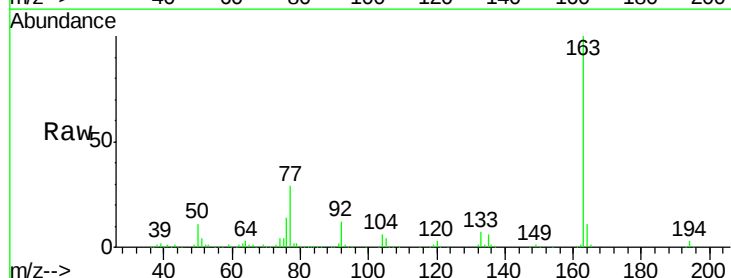
Instrument :
 BNA_F
 ClientSampleId :
 SS03-0-2IN

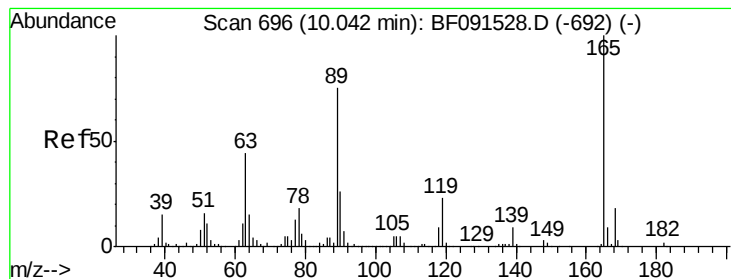
Tgt Ion:172 Resp: 2079718
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.4 44.0
 170 24.5 19.7 29.5



#49
 Dimethylphthalate
 Concen: 8.52 ng
 RT: 9.53 min Scan# 651
 Delta R.T. -0.03 min
 Lab File: BF091687.D
 Acq: 16 Dec 2016 21:54

Tgt Ion:163 Resp: 304006
 Ion Ratio Lower Upper
 163 100
 194 3.0 3.0 4.4#
 164 10.5 7.8 11.8





#56

2,4-Dinitrotoluene

Concen: 7.56 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.21 min

Lab File: BF091687.D

Acq: 16 Dec 2016 21:54

Instrument :

BNA_F

ClientSampleId :

SS03-0-2IN

Tgt Ion:165 Resp: 74272

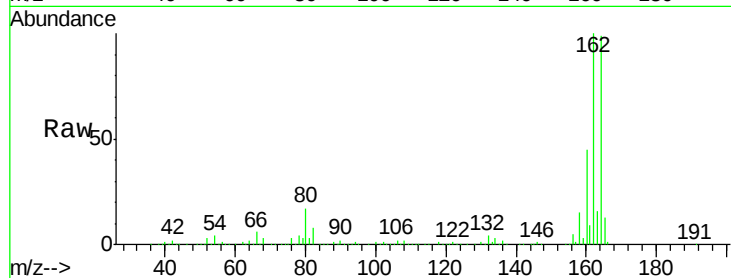
Ion Ratio Lower Upper

165 100

63 0.9 29.0 43.4#

89 0.9 43.1 64.7#

182 0.0 1.9 2.9#

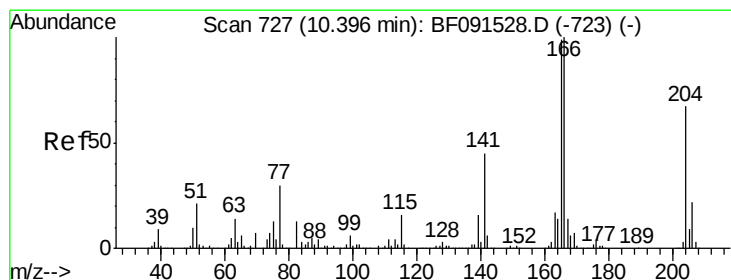
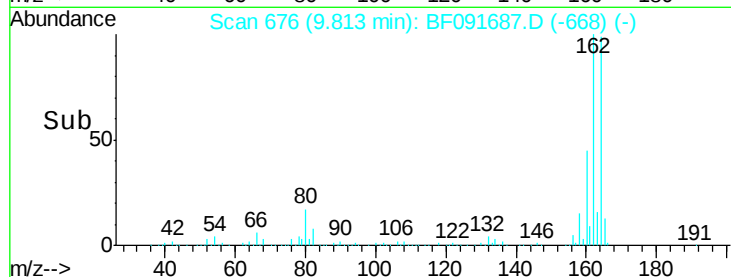
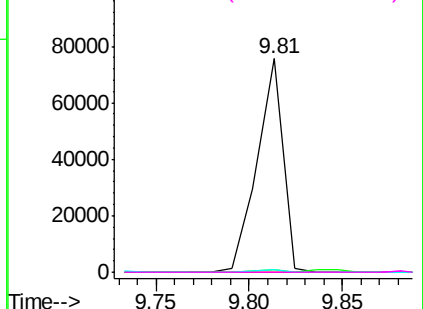


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: Below Cal

RT: 10.35 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF091687.D

Acq: 16 Dec 2016 21:54

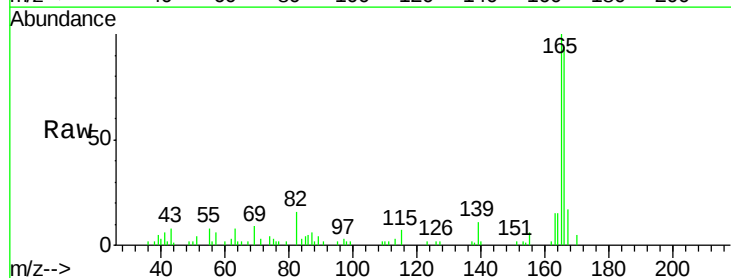
Tgt Ion:166 Resp: 26718

Ion Ratio Lower Upper

166 100

165 106.4 80.0 120.0

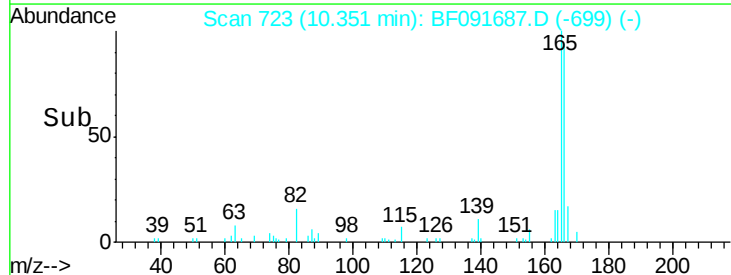
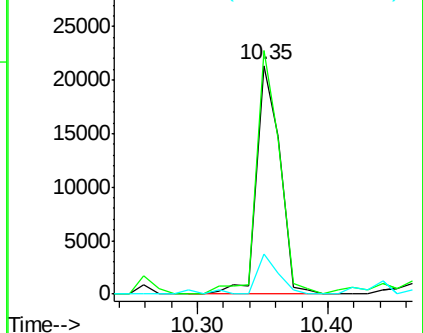
167 17.6 10.8 16.2#

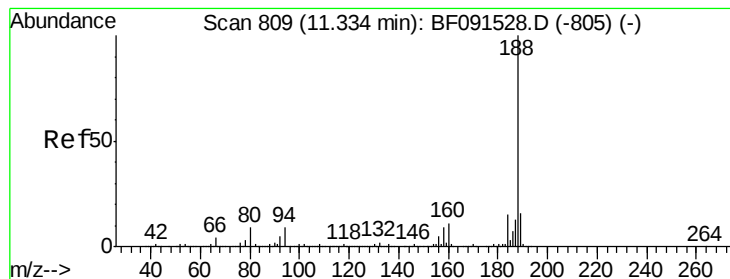


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.29 min Scan# 805

Delta R.T. -0.02 min

Lab File: BF091687.D

Acq: 16 Dec 2016 21:54

Instrument :

BNA_F

ClientSampleId :

SS03-0-2IN

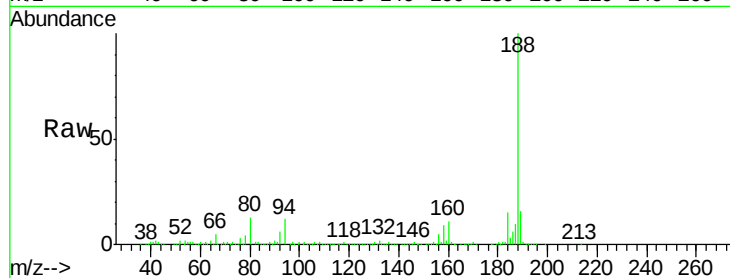
Tgt Ion:188 Resp: 789750

Ion Ratio Lower Upper

188 100

94 11.6 9.2 13.8

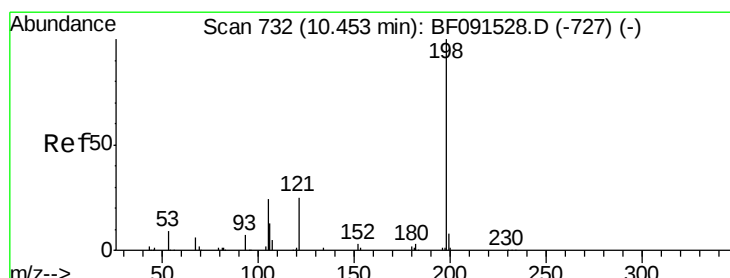
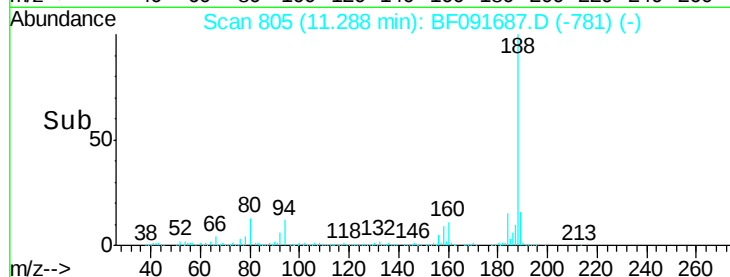
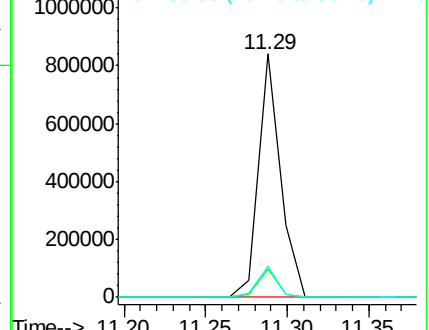
80 13.0 10.5 15.7



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 3.16 ng

RT: 10.60 min Scan# 745

Delta R.T. 0.17 min

Lab File: BF091687.D

Acq: 16 Dec 2016 21:54

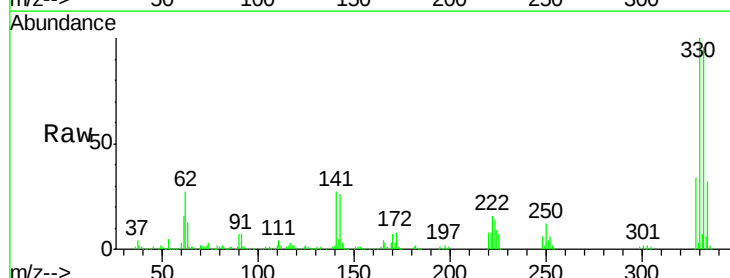
Tgt Ion:198 Resp: 1102

Ion Ratio Lower Upper

198 100

51 126.7 77.1 117.1#

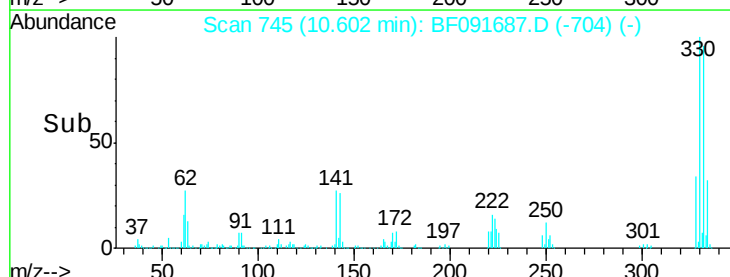
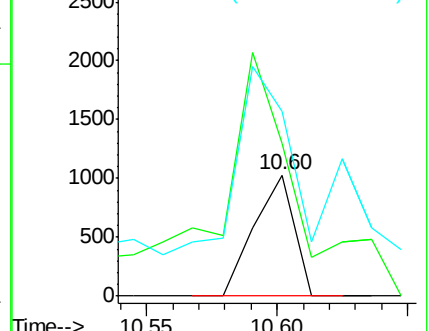
105 153.2 44.8 84.8#

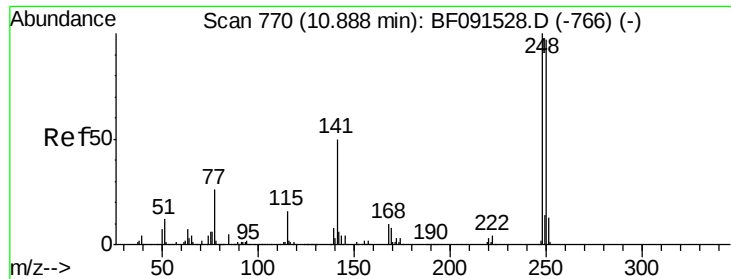


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

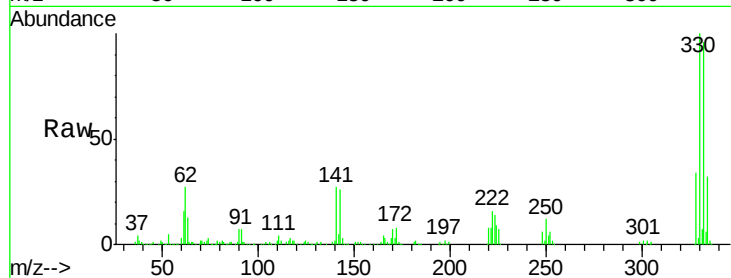




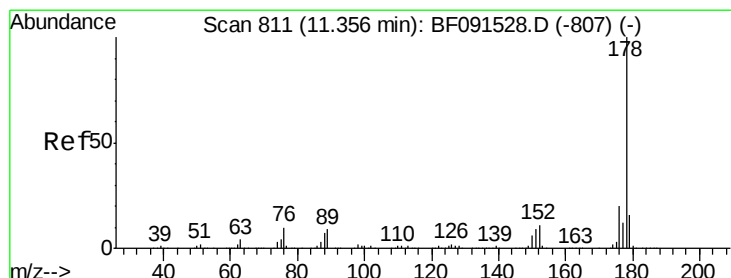
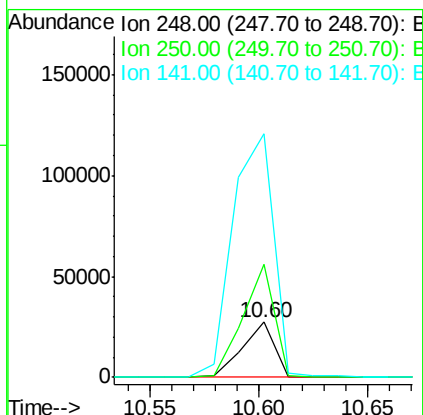
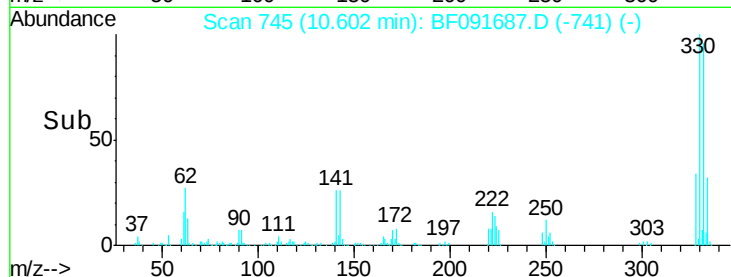
#66
 4-Bromophenyl-phenylether
 Concen: 3.43 ng
 RT: 10.60 min Scan# 745
 Delta R.T. -0.25 min
 Lab File: BF091687.D
 Acq: 16 Dec 2016 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SS03-0-2IN

Tgt Ion:248 Resp: 27785
 Ion Ratio Lower Upper
 248 100
 250 204.2 78.2 117.4#
 141 440.6 71.9 107.9#

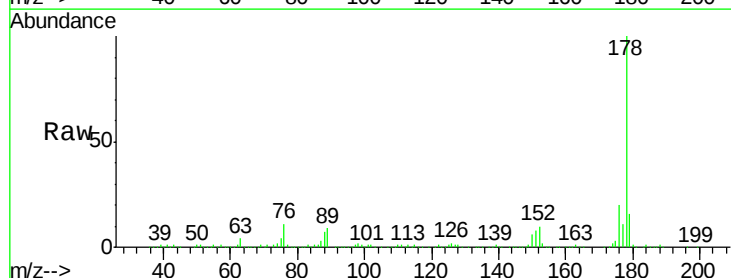


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

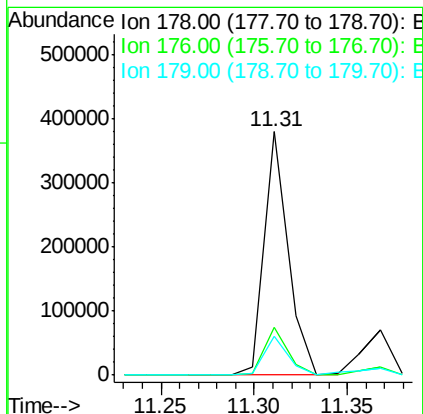
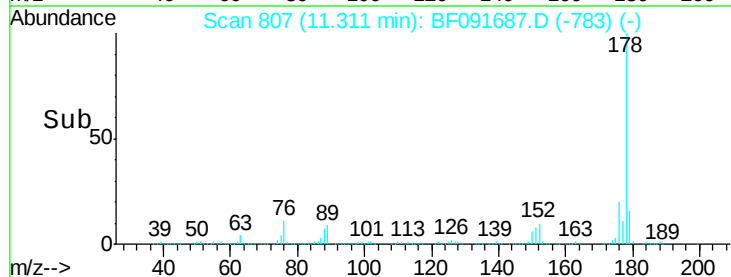


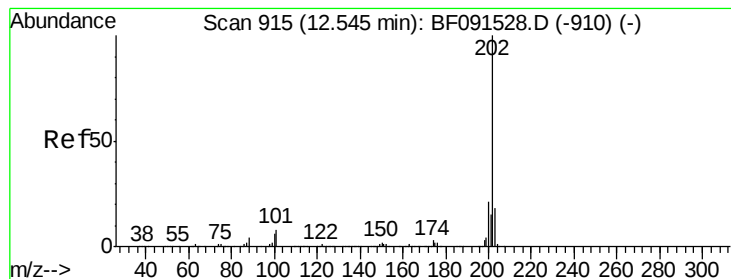
#70
 Phenanthrene
 Concen: 8.60 ng
 RT: 11.31 min Scan# 807
 Delta R.T. -0.02 min
 Lab File: BF091687.D
 Acq: 16 Dec 2016 21:54

Tgt Ion:178 Resp: 336145
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.9 23.9
 179 15.7 12.6 18.8



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





#74

Fluoranthene

Concen: 11.01 ng

RT: 12.50 min Scan# 911

Delta R.T. -0.02 min

Lab File: BF091687.D

Acq: 16 Dec 2016 21:54

Instrument :

BNA_F

ClientSampleId :

SS03-0-2IN

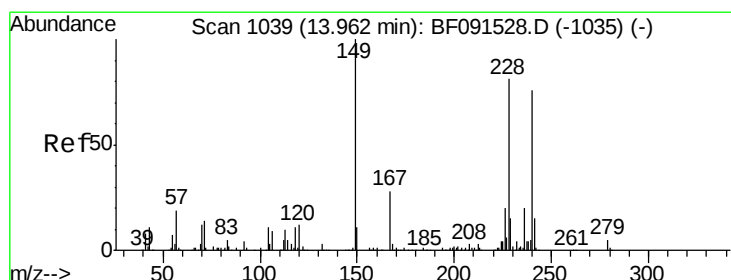
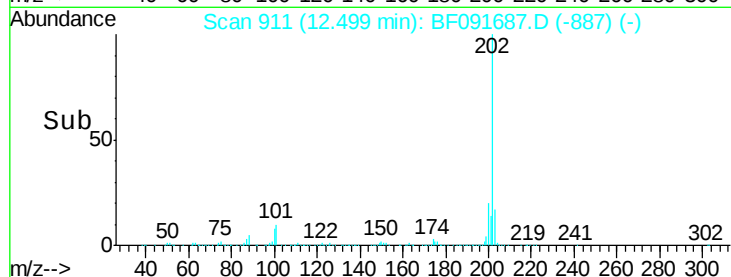
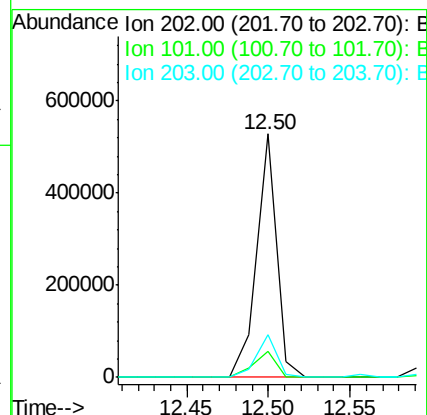
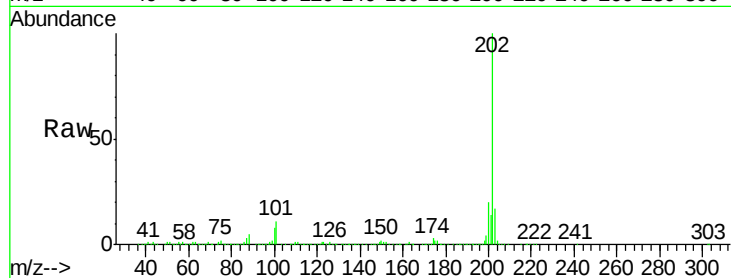
Tgt Ion:202 Resp: 451020

Ion Ratio Lower Upper

202 100

101 10.5 0.0 29.5

203 17.3 0.0 37.8



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.92 min Scan# 1035

Delta R.T. -0.02 min

Lab File: BF091687.D

Acq: 16 Dec 2016 21:54

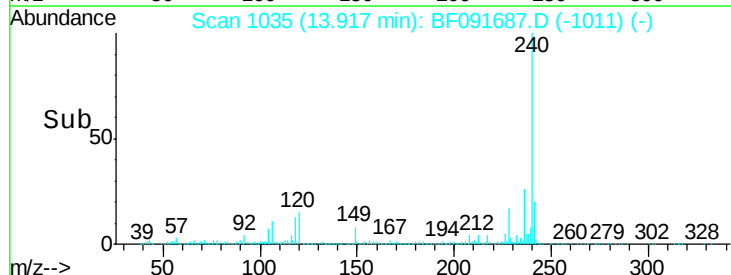
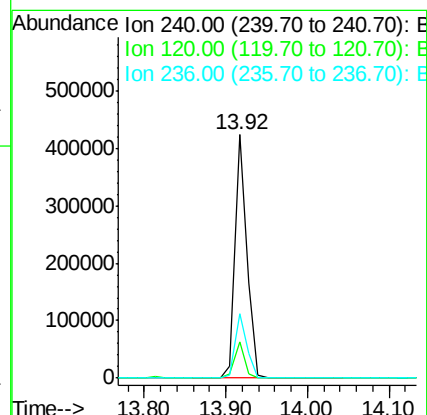
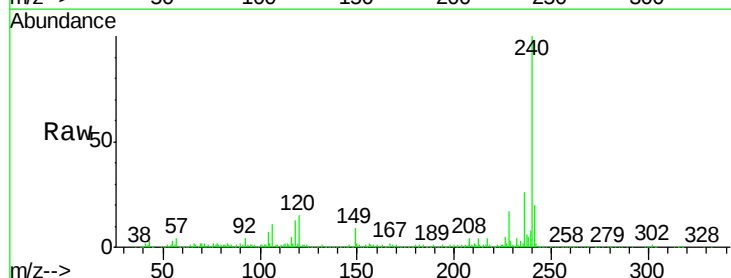
Tgt Ion:240 Resp: 425127

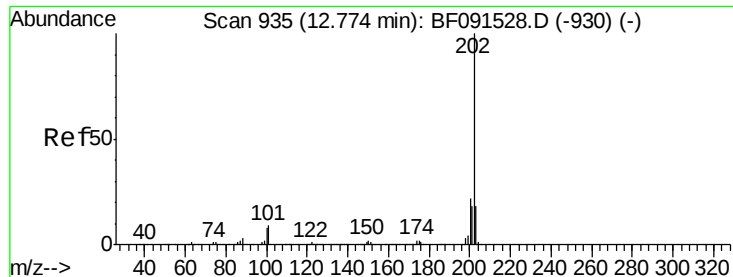
Ion Ratio Lower Upper

240 100

120 15.0 12.1 18.1

236 26.3 21.0 31.6





#77

Pyrene

Concen: 9.83 ng

RT: 12.73 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF091687.D

Acq: 16 Dec 2016 21:54

Instrument :

BNA_F

ClientSampleId :

SS03-0-2IN

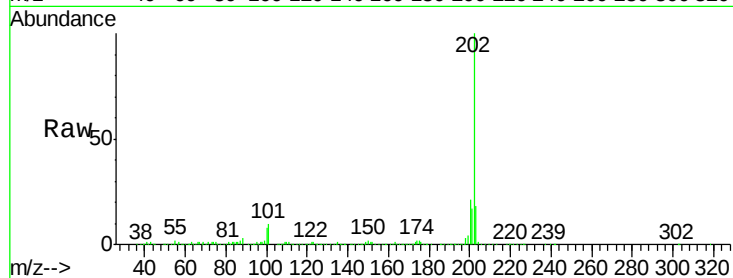
Tgt Ion:202 Resp: 331416

Ion Ratio Lower Upper

202 100

200 20.7 17.6 26.4

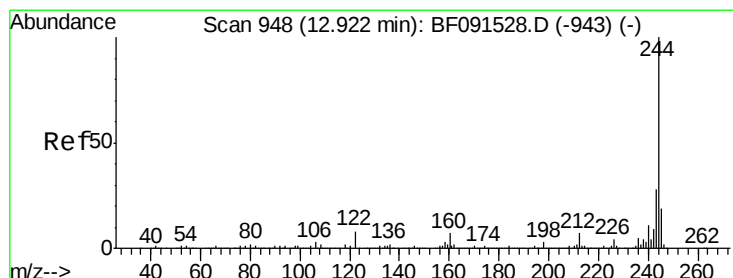
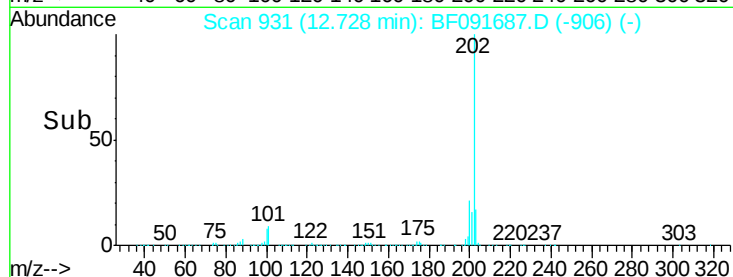
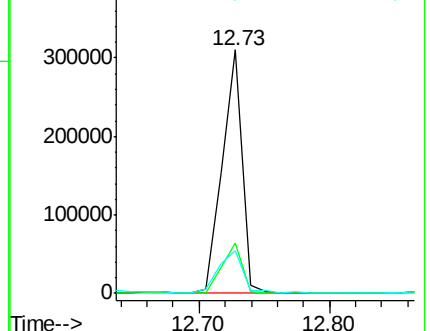
203 17.8 14.0 21.0



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



#78

Terphenyl-d14

Concen: 70.52 ng

RT: 12.88 min Scan# 944

Delta R.T. -0.02 min

Lab File: BF091687.D

Acq: 16 Dec 2016 21:54

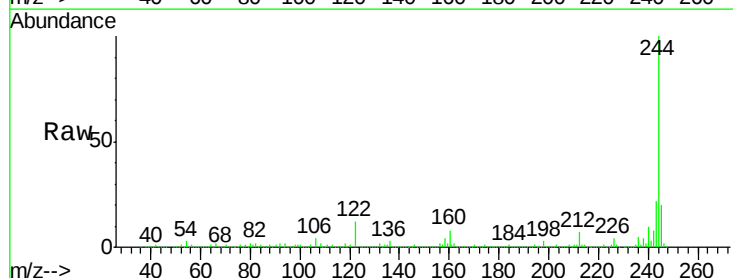
Tgt Ion:244 Resp: 1321174

Ion Ratio Lower Upper

244 100

212 7.5 6.5 9.7

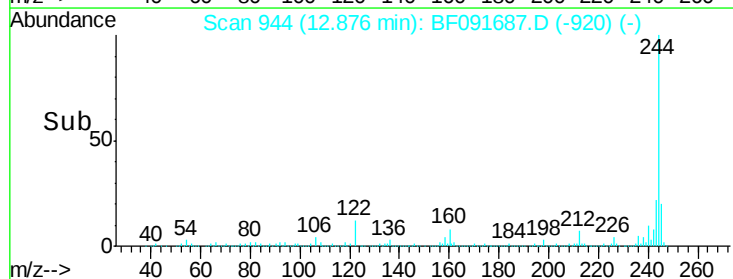
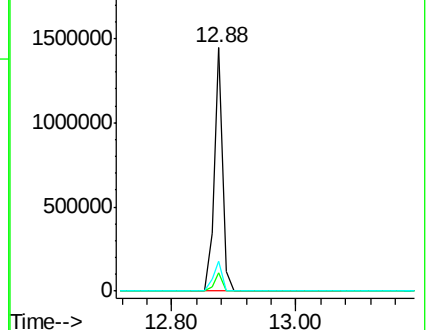
122 12.1 9.5 14.3

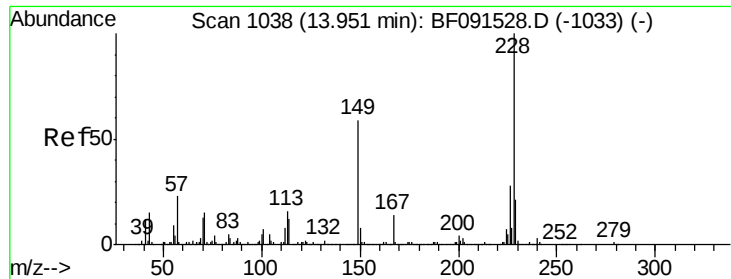


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

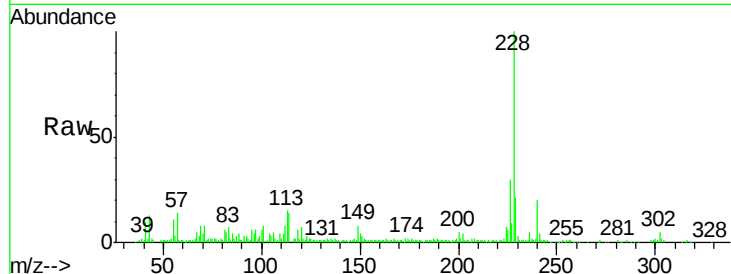




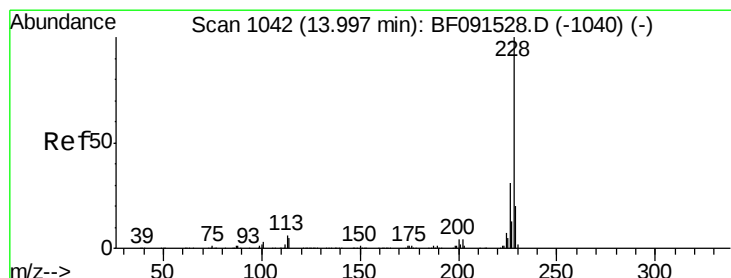
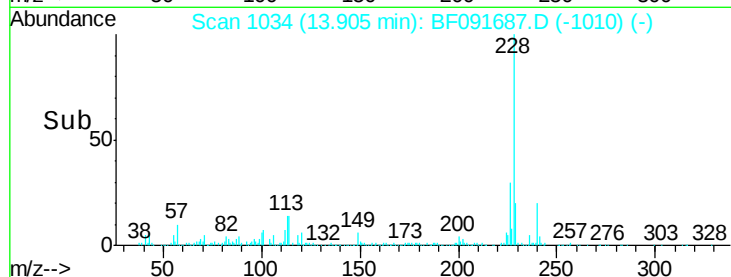
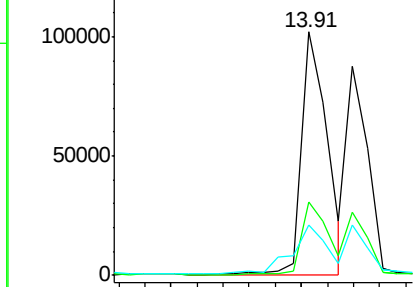
#80
Benzo(a)anthracene
Concen: 5.76 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BF091687.D
Acq: 16 Dec 2016 21:54

Instrument :
BNA_F
ClientSampleId :
SS03-0-2IN

Tgt Ion:228 Resp: 142211
Ion Ratio Lower Upper
228 100
226 30.2 22.5 33.7
229 20.7 16.4 24.6

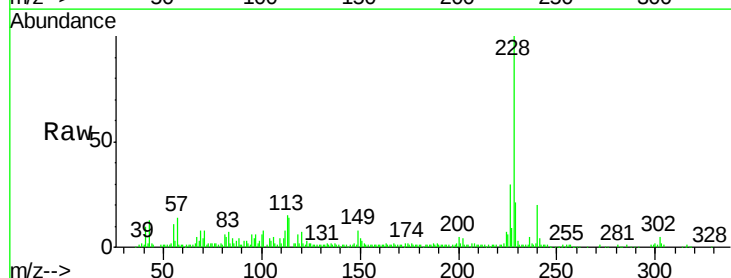


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

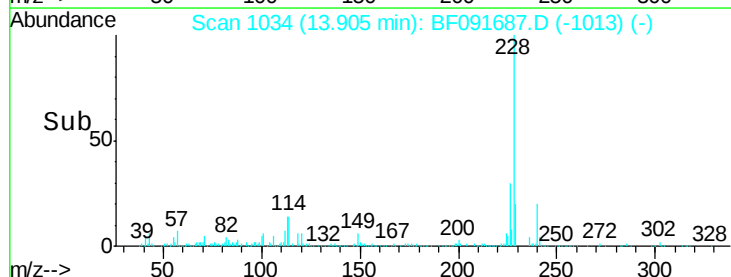
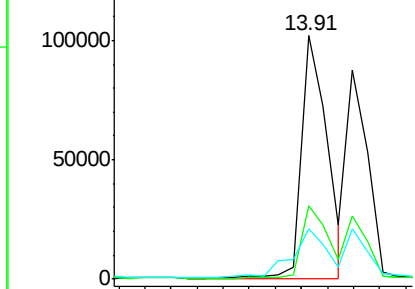


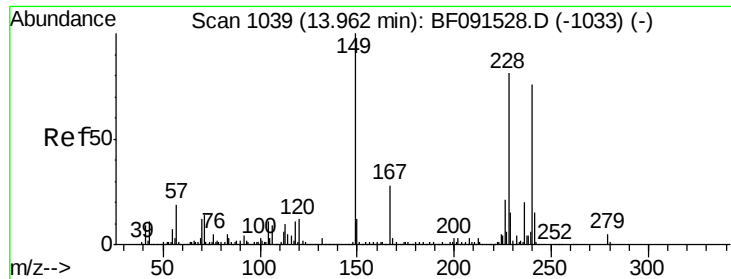
#82
Chrysene
Concen: 5.51 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.06 min
Lab File: BF091687.D
Acq: 16 Dec 2016 21:54

Tgt Ion:228 Resp: 142211
Ion Ratio Lower Upper
228 100
226 30.2 25.0 37.4
229 20.7 16.0 24.0



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

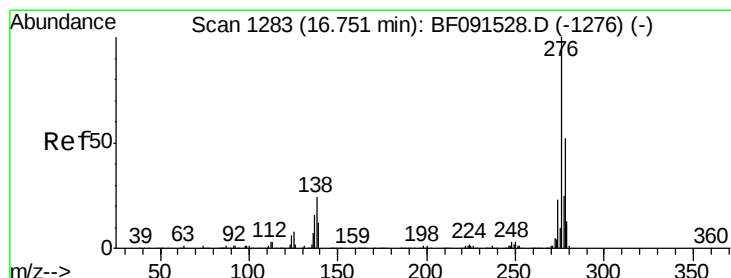
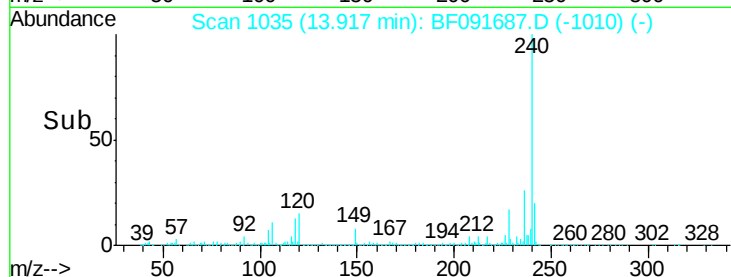
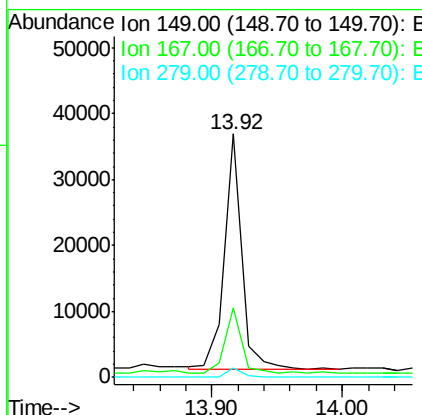
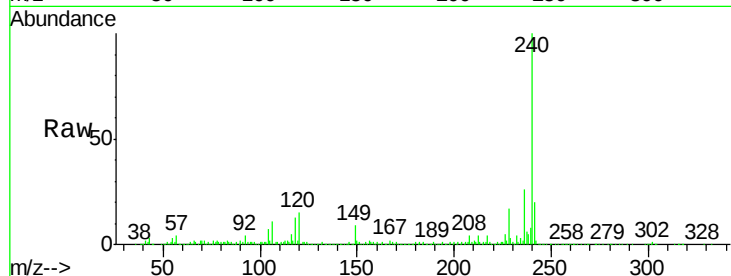




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.01 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF091687.D
 Acq: 16 Dec 2016 21:54

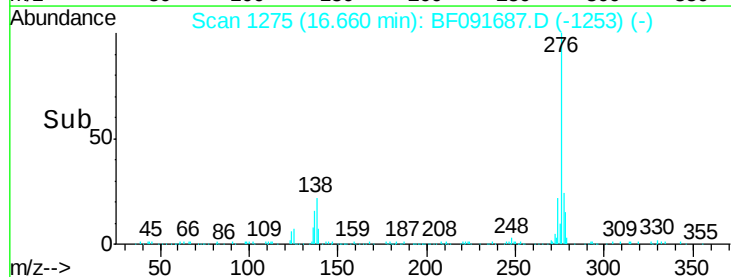
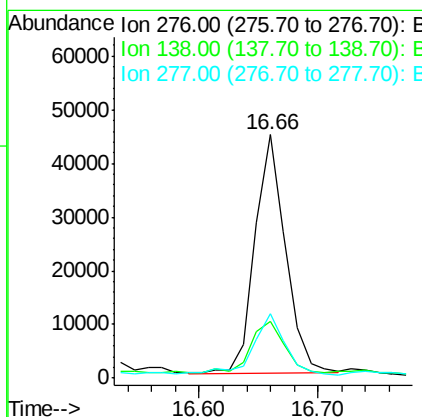
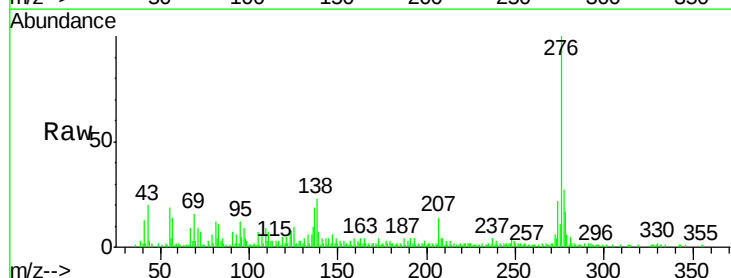
Instrument :
 BNA_F
 ClientSampleId :
 SS03-0-2IN

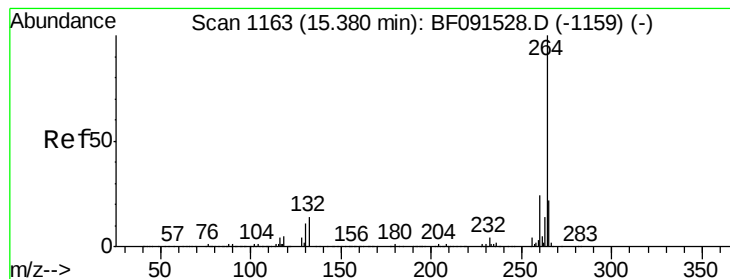
Tgt Ion:149 Resp: 33846
 Ion Ratio Lower Upper
 149 100
 167 28.6 19.6 29.4
 279 3.8 1.9 2.9#



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 3.46 ng
 RT: 16.66 min Scan# 1275
 Delta R.T. -0.05 min
 Lab File: BF091687.D
 Acq: 16 Dec 2016 21:54

Tgt Ion:276 Resp: 80412
 Ion Ratio Lower Upper
 276 100
 138 25.4 21.0 31.4
 277 28.1 20.2 30.2





#86

Perylene-d12

Concen: 20.00 ng

RT: 15.32 min Scan# 1158

Delta R.T. -0.02 min

Lab File: BF091687.D

Acq: 16 Dec 2016 21:54

Instrument :

BNA_F

ClientSampleId :

SS03-0-2IN

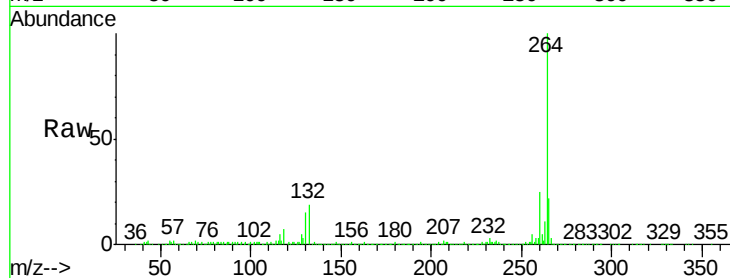
Tgt Ion:264 Resp: 507899

Ion Ratio Lower Upper

264 100

260 24.8 18.8 28.2

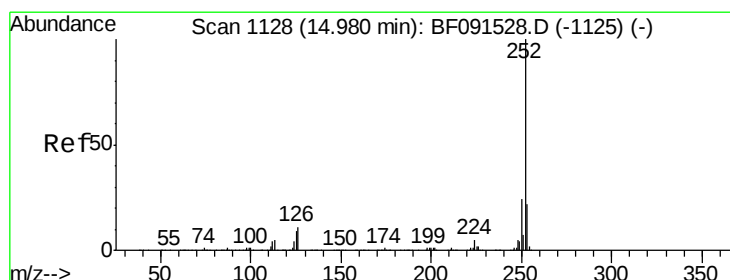
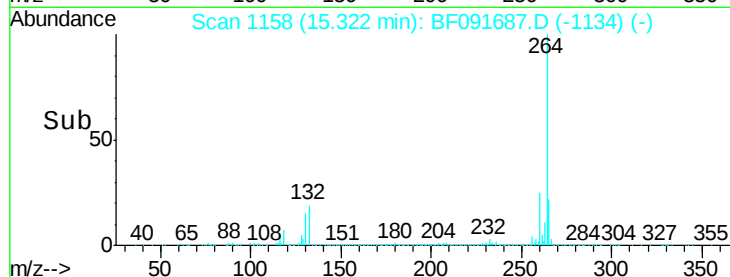
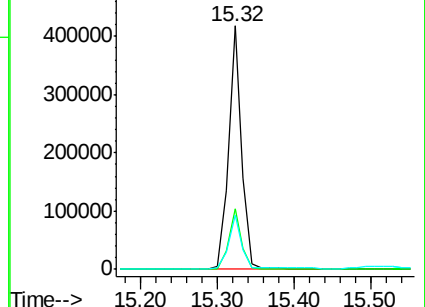
265 22.4 17.0 25.6



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



#87

Benzo(b)fluoranthene

Concen: 6.12 ng

RT: 14.92 min Scan# 1123

Delta R.T. -0.02 min

Lab File: BF091687.D

Acq: 16 Dec 2016 21:54

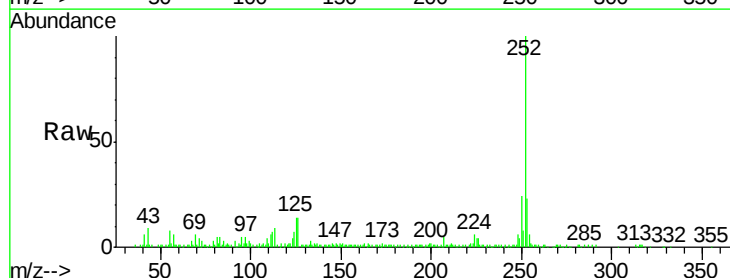
Tgt Ion:252 Resp: 185208

Ion Ratio Lower Upper

252 100

253 23.1 18.2 27.2

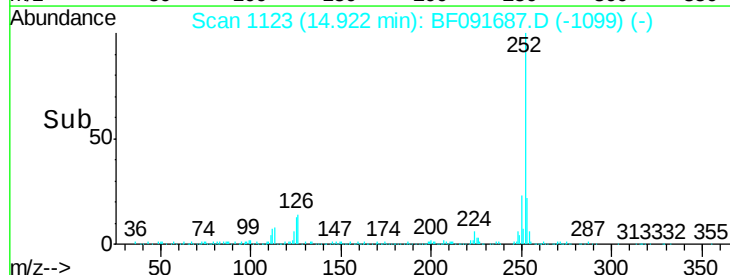
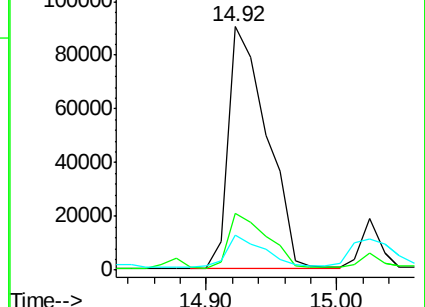
125 14.2 8.6 13.0#

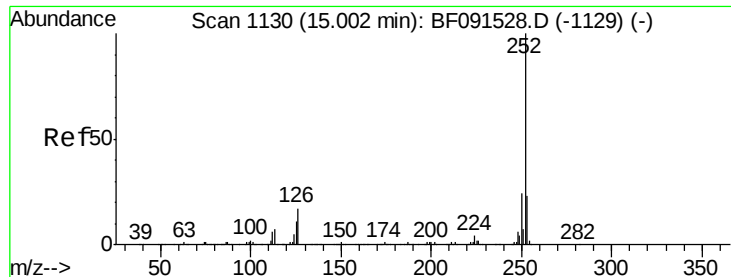


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

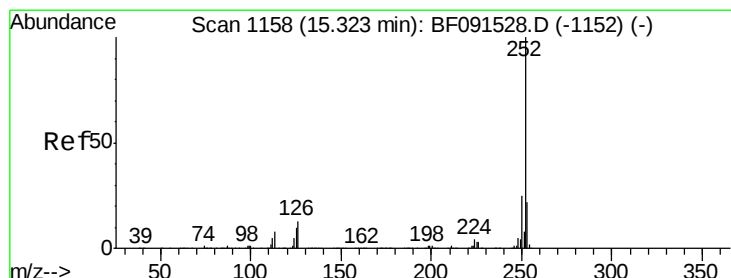
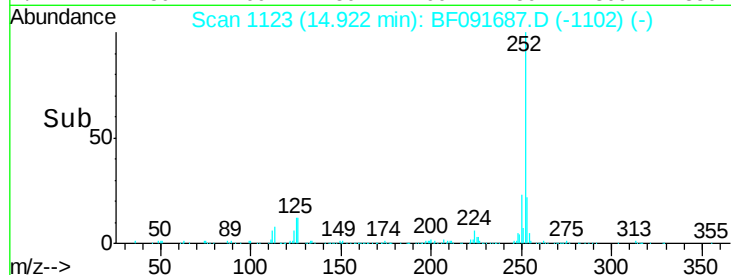
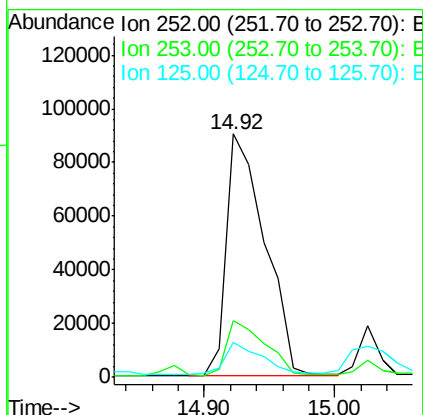
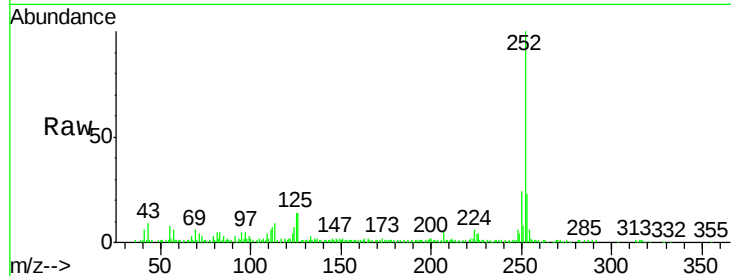




#88
Benzo(k)fluoranthene
Concen: 6.96 ng
RT: 14.92 min Scan# 1123
Delta R.T. -0.06 min
Lab File: BF091687.D
Acq: 16 Dec 2016 21:54

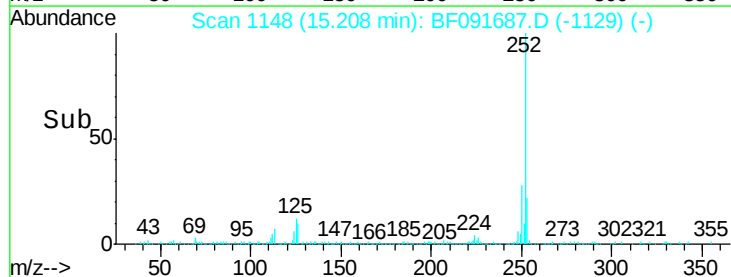
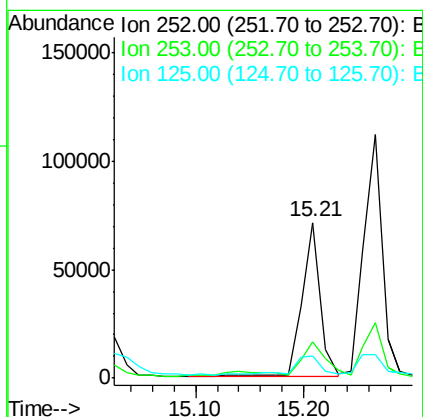
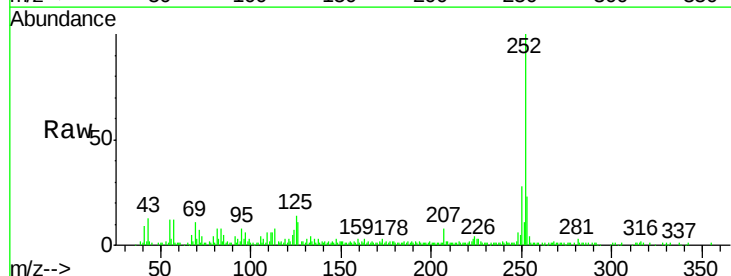
Instrument :
BNA_F
ClientSampleId :
SS03-0-2IN

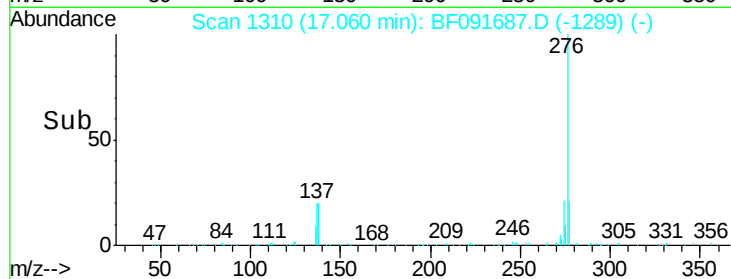
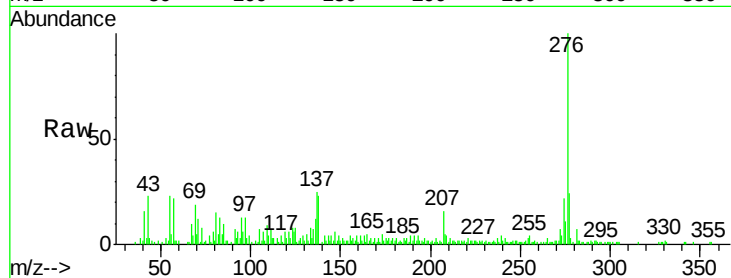
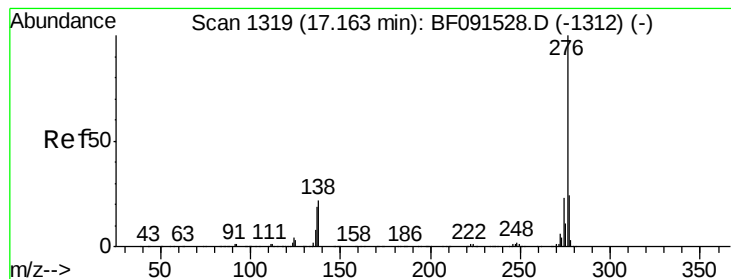
Tgt Ion:252 Resp: 185208
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.8
125 14.2 9.6 14.4



#89
Benzo(a)pyrene
Concen: 3.06 ng
RT: 15.21 min Scan# 1148
Delta R.T. -0.08 min
Lab File: BF091687.D
Acq: 16 Dec 2016 21:54

Tgt Ion:252 Resp: 83502
Ion Ratio Lower Upper
252 100
253 23.4 18.2 27.4
125 14.3 10.4 15.6





#91

Benzo(g,h,i)perylene

Concen: 3.10 ng

RT: 17.06 min Scan# 1310

Delta R.T. -0.06 min

Lab File: BF091687.D

Acq: 16 Dec 2016 21:54

Instrument :

BNA_F

ClientSampleId :

SS03-0-2IN

Tgt Ion:276 Resp: 77117

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 23.4 15.4 23.0#

