

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
 Data File : BF089497.D
 Acq On : 1 Aug 2016 6:00
 Operator : UM/SJ
 Sample : H4215-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 01 07:16:01 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 04:11:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	45658	20.00	ng	-0.01
21) Naphthalene-d8	7.78	136	163010	20.00	ng	-0.01
38) Acenaphthene-d10	9.52	164	59625	20.00	ng	-0.01
63) Phenanthrene-d10	10.99	188	112947	20.00	ng	-0.01
75) Chrysene-d12	13.62	240	104235	20.00	ng	0.00
86) Perylene-d12	14.96	264	79021	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.06	112	213345	74.61	ng	0.00
7) Phenol-d6	6.16	99	301779	79.86	ng	-0.01
23) Nitrobenzene-d5	7.06	82	180144	65.23	ng	-0.02
41) 2,4,6-Tribromophenol	10.31	330	38125	77.20	ng	-0.01
44) 2-Fluorobiphenyl	8.86	172	270201	66.51	ng	-0.01
78) Terphenyl-d14	12.58	244	239533	53.78	ng	0.00

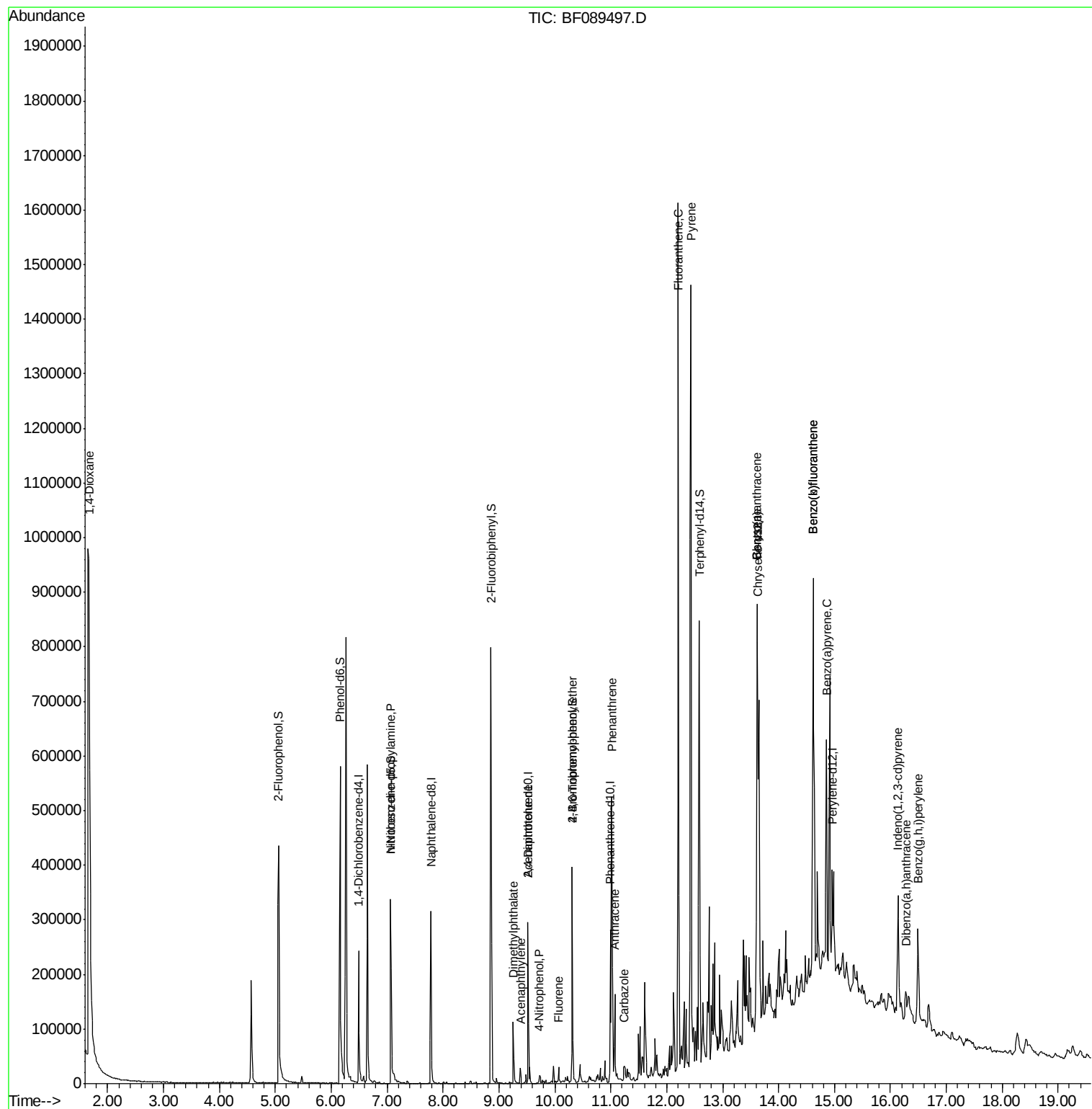
Target Compounds						Qvalue
2) 1,4-Dioxane	1.67	88	67767	53.49	ng	# 26
19) n-Nitroso-di-n-propylamine	7.06	70	23572	10.34	ng	# 82
48) Acenaphthylene	9.38	152	16558	2.76	ng	97
49) Dimethylphthalate	9.26	163	49301	10.86	ng	98
55) 4-Nitrophenol	9.72	139	3103	12.16	ng	# 4
56) 2,4-Dinitrotoluene	9.52	165	7432	6.05	ng	# 7
57) Fluorene	10.07	166	10754	2.58	ng	# 95
66) 4-Bromophenyl-phenylether	10.31	248	2832	2.63	ng	# 1
70) Phenanthrene	11.02	178	215588	37.01	ng	100
71) Anthracene	11.07	178	80824	12.48	ng	99
72) Carbazole	11.23	167	18118	3.32	ng	96
74) Fluoranthene	12.20	202	694017	113.26	ng	94
77) Pvrene	12.43	202	694604	87.93	ng	99
80) Benzo(a)anthracene	13.61	228	398606	67.76	ng	96
82) Chrysene	13.61	228	398606	63.66	ng	97
85) Indeno(1,2,3-cd)pyrene	16.14	276	140976	31.67	ng	99
87) Benzo(b)fluoranthene	14.62	252	500725	102.04	ng	96
88) Benzo(k)fluoranthene	14.62	252	500725	110.98	ng	99
89) Benzo(a)pvrene	14.86	252	173291	39.36	ng	97
90) Dibenzo(a,h)anthracene	16.27	278	23746	6.85	ng	94
91) Benzo(q,h,i)perylene	16.49	276	125942	36.95	ng	97

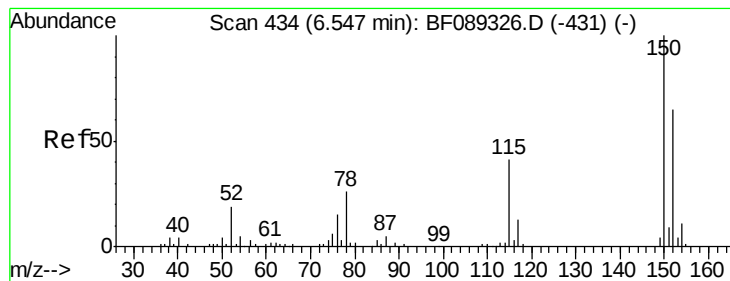
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF089497.D

Acq: 1 Aug 2016 6:00

Instrument :

BNA_F

ClientSampleId :

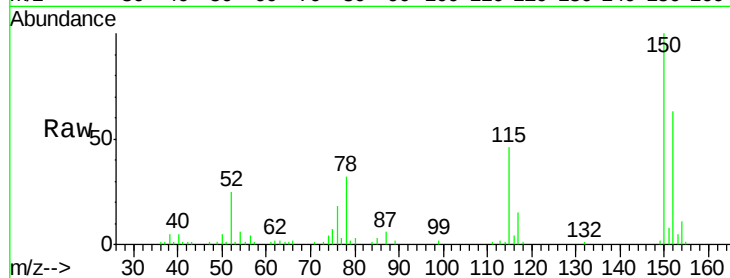
Tot Ion:152 Resp: 45658

Ion Ratio Lower Upper

152 100

150 158.4 129.5 194.3

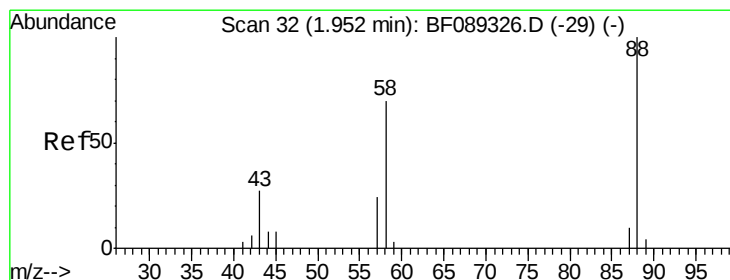
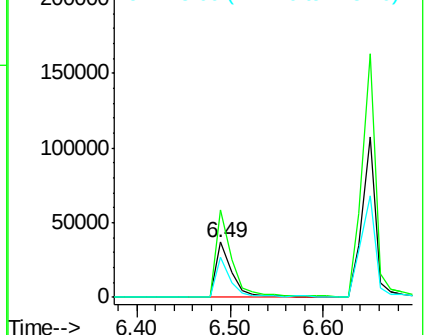
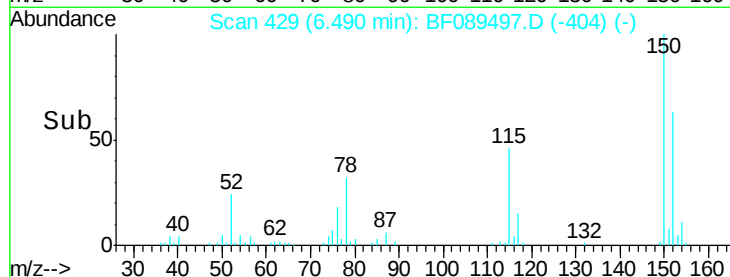
115 73.0 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 53.49 ng

RT: 1.67 min Scan# 7

Delta R.T. -0.23 min

Lab File: BF089497.D

Acq: 1 Aug 2016 6:00

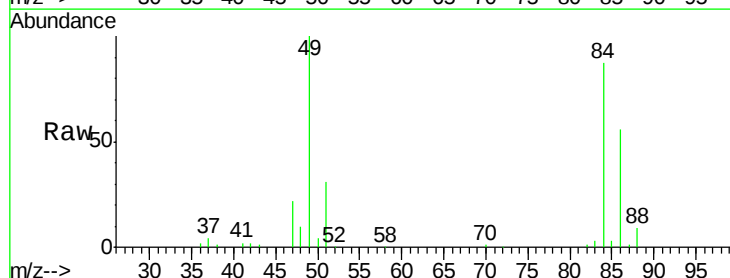
Tgt Ion: 88 Resp: 67767

Ion Ratio Lower Upper

88 100

58 0.0 53.2 79.8#

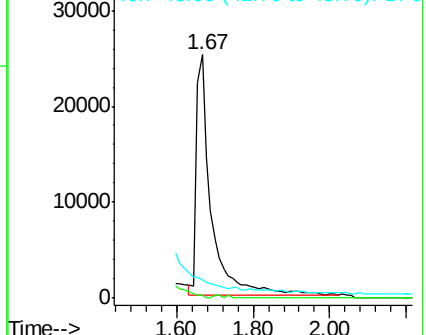
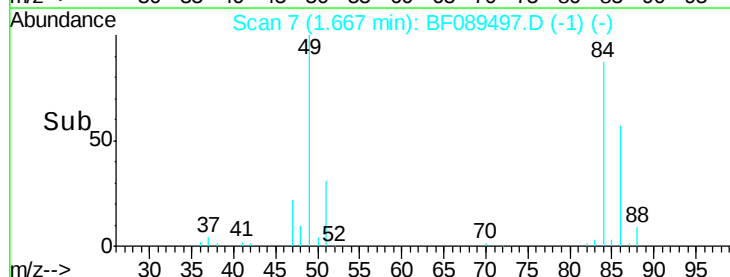
43 0.0 20.6 31.0#

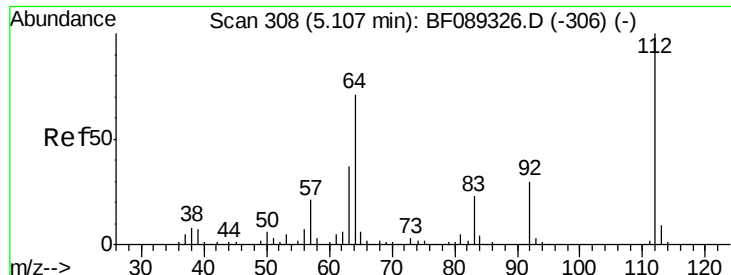


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 74.61 ng

RT: 5.06 min Scan# 304

Delta R.T. -0.00 min

Lab File: BF089497.D

Acq: 1 Aug 2016 6:00

Instrument :

BNA_F

ClientSampleId :

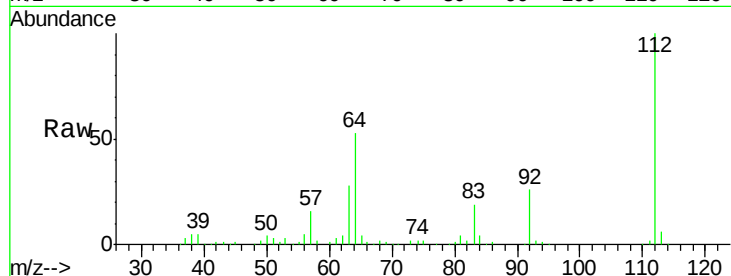
Tot Ion:112 Resp: 213345

Ion Ratio Lower Upper

112 100

64 52.6 55.0 82.6#

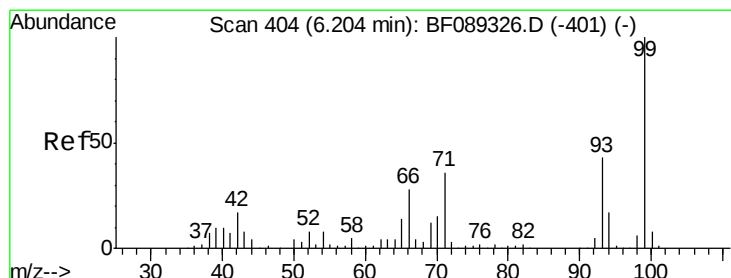
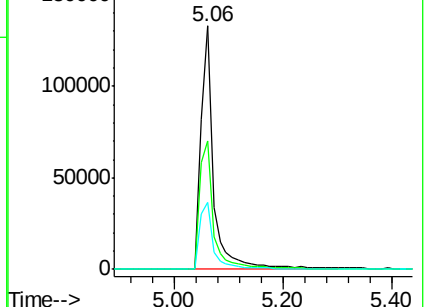
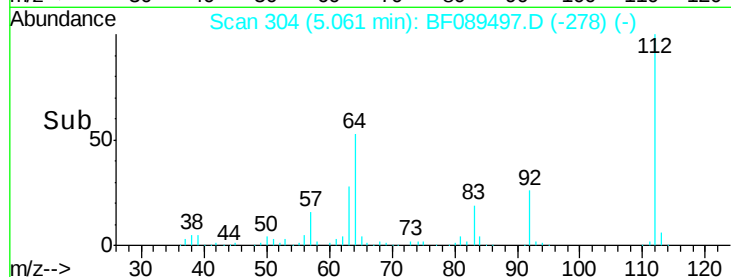
63 27.7 29.4 44.2#



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: 79.86 ng

RT: 6.16 min Scan# 400

Delta R.T. -0.01 min

Lab File: BF089497.D

Acq: 1 Aug 2016 6:00

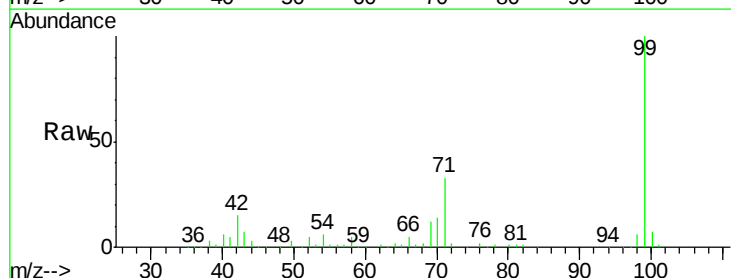
Tgt Ion: 99 Resp: 301779

Ion Ratio Lower Upper

99 100

42 14.6 13.6 20.4

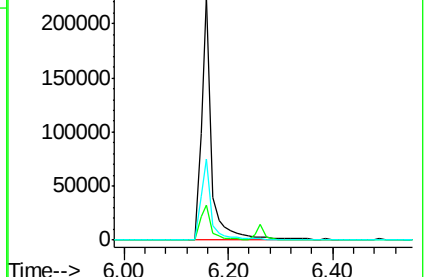
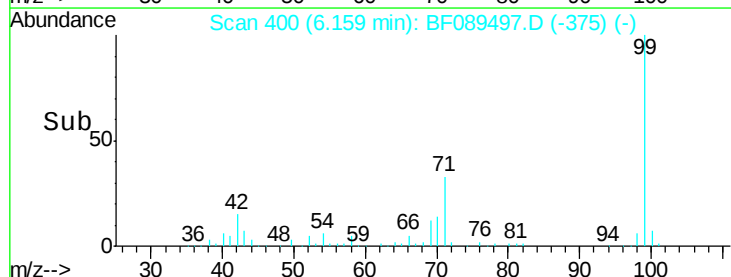
71 33.5 29.4 44.2

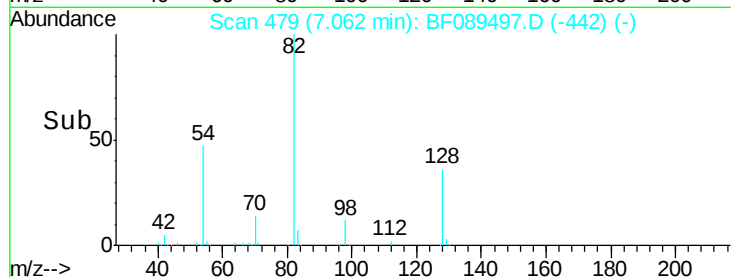
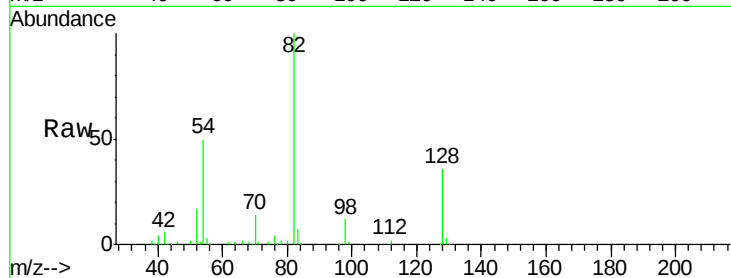
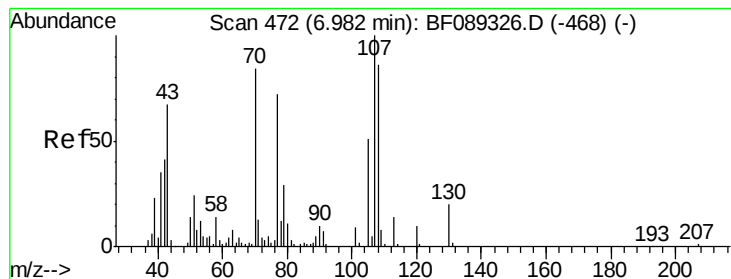


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#19

n-Nitroso-di-n-propylamine

Concen: 10.34 ng

RT: 7.06 min Scan# 479

Delta R.T. 0.13 min

Lab File: BF089497.D

Acq: 1 Aug 2016 6:00

Instrument :

BNA_F

ClientSampled :

Tot Ion: 70 Resp: 23572

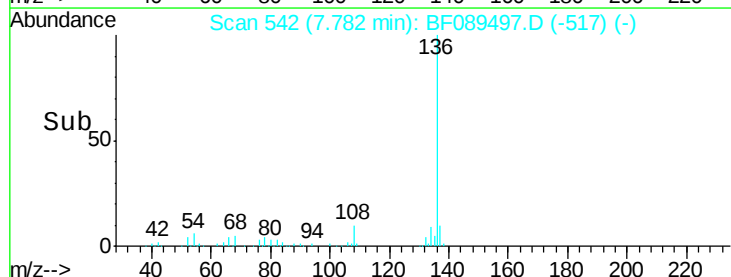
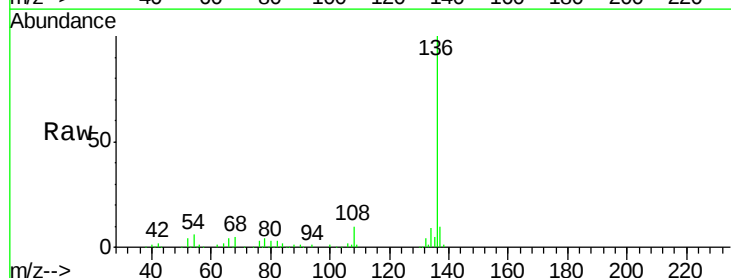
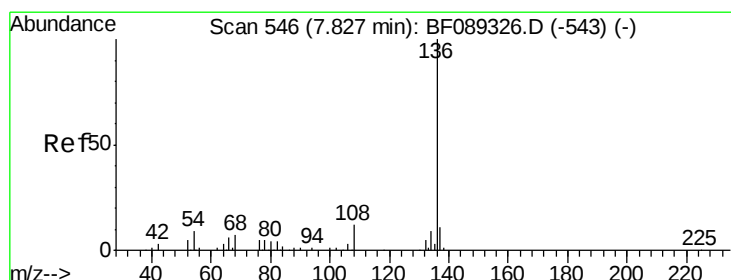
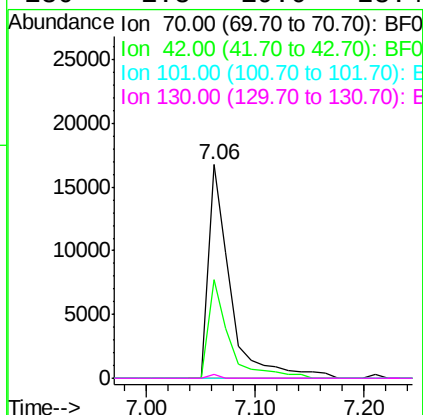
Ion Ratio Lower Upper

70 100

42 46.3 38.6 57.8

101 0.0 8.3 12.5#

130 1.8 19.0 28.4#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.78 min Scan# 542

Delta R.T. -0.01 min

Lab File: BF089497.D

Acq: 1 Aug 2016 6:00

Tgt Ion: 136 Resp: 163010

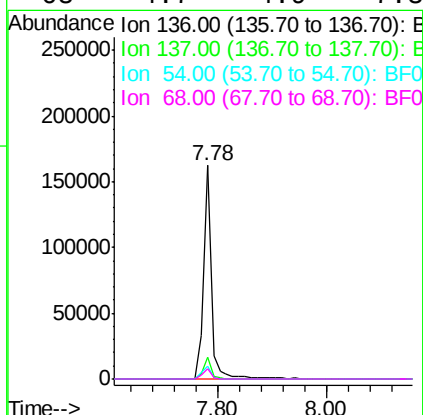
Ion Ratio Lower Upper

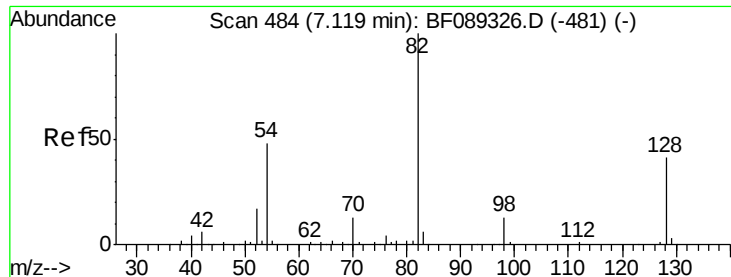
136 100

137 10.5 8.6 13.0

54 5.9 7.0 10.4#

68 4.7 4.9 7.3#

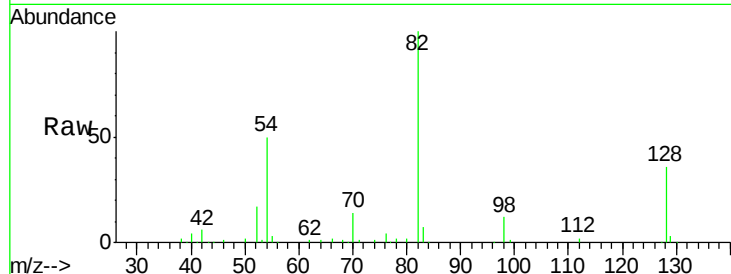




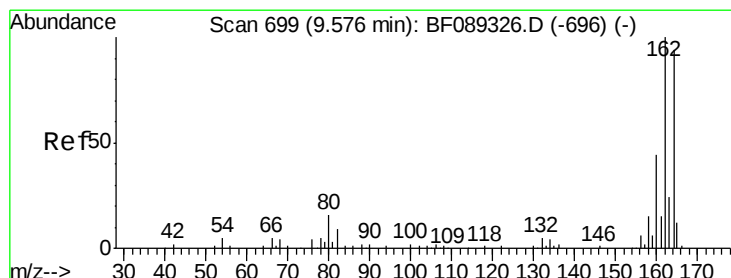
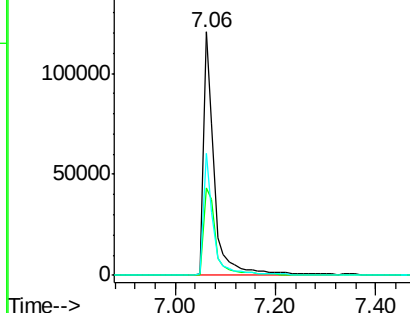
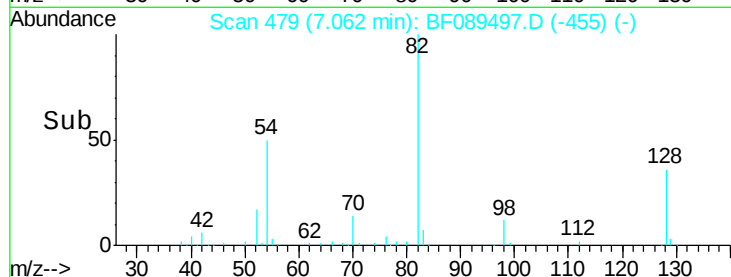
#23
 Nitrobenzene-d5
 Concen: 65.23 ng
 RT: 7.06 min Scan# 479
 Delta R.T. -0.02 min
 Lab File: BF089497.D
 Acq: 1 Aug 2016 6:00

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	82	Resp	180144
Ion Ratio	100	Lower	Upper
128	36.0	32.5	48.7
54	50.3	38.8	58.2

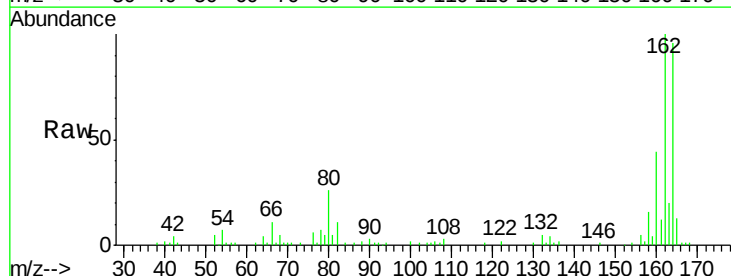


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

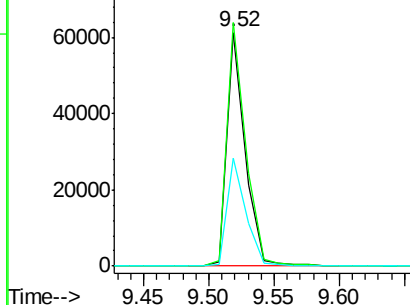
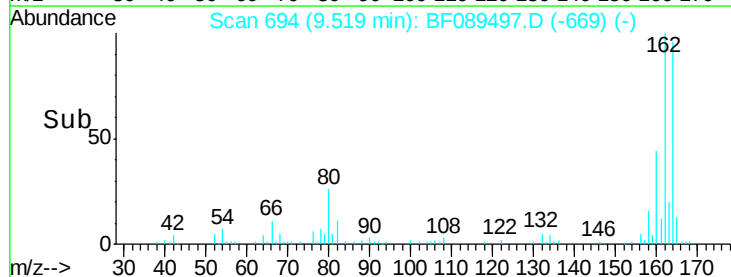


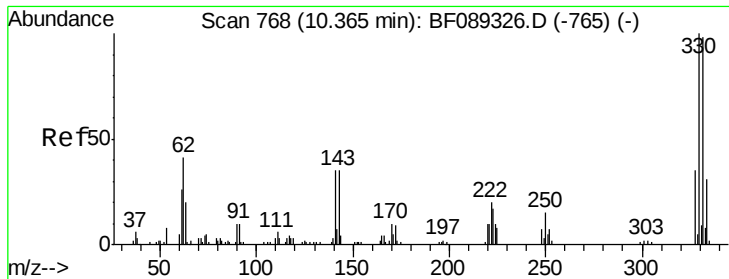
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.52 min Scan# 694
 Delta R.T. -0.01 min
 Lab File: BF089497.D
 Acq: 1 Aug 2016 6:00

Tgt Ion	164	Resp	59625
Ion Ratio	100	Lower	Upper
162	104.3	83.7	125.5
160	46.2	37.8	56.6



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

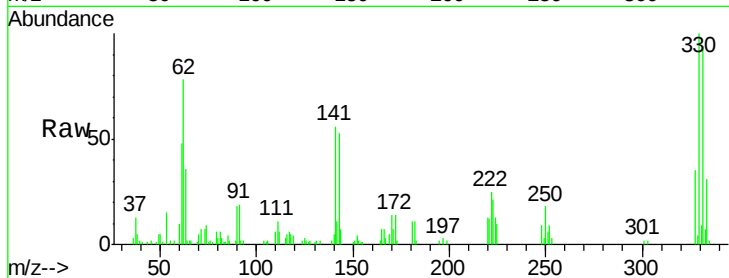




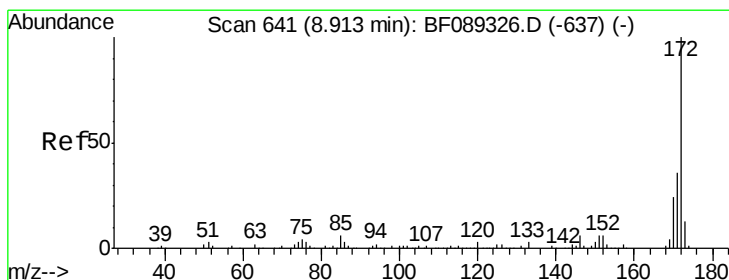
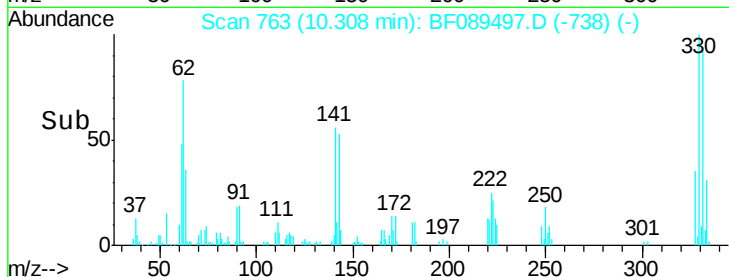
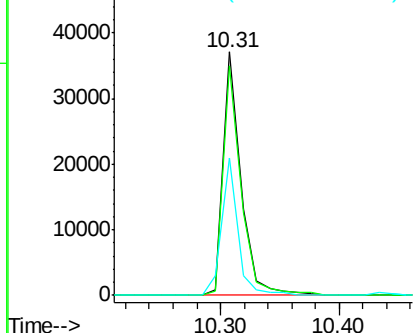
#41
 2,4,6-Tribromophenol
 Concen: 77.20 ng
 RT: 10.31 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BF089497.D
 Acq: 1 Aug 2016 6:00

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	76.8	115.2
141	51.3	37.3	55.9

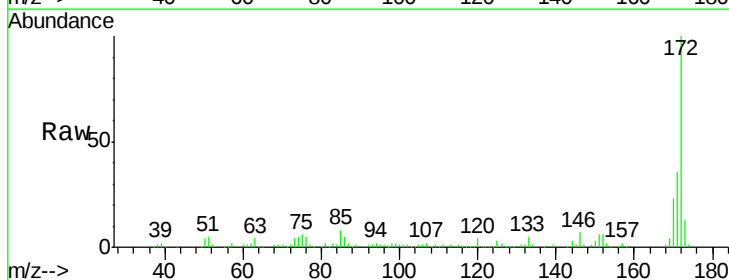


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

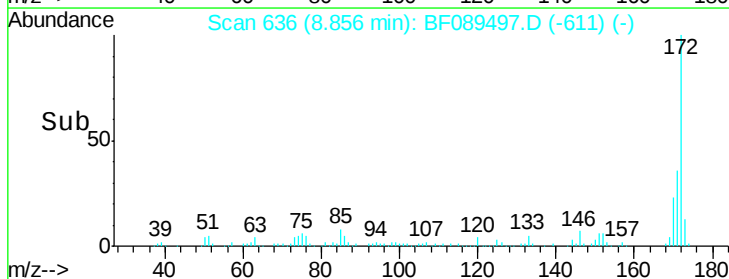
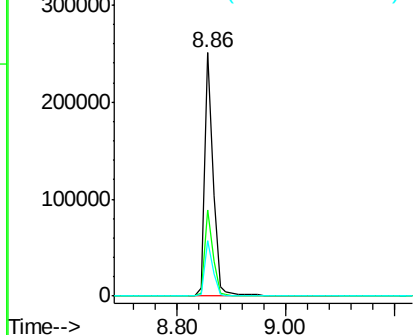


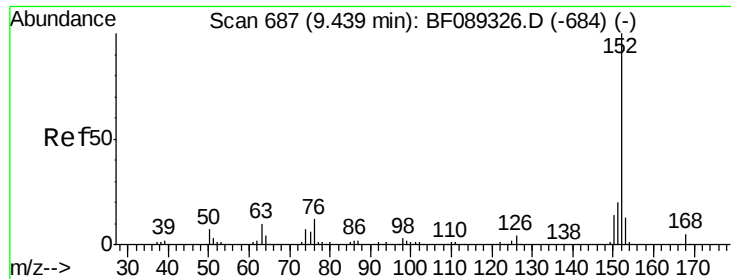
#44
 2-Fluorobiphenyl
 Concen: 66.51 ng
 RT: 8.86 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF089497.D
 Acq: 1 Aug 2016 6:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.2	43.8
170	22.9	19.2	28.8



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





#48

Acenaphthylene

Concen: 2.76 ng

RT: 9.38 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF089497.D

Acq: 1 Aug 2016 6:00

Instrument :

BNA_F

ClientSampleId :

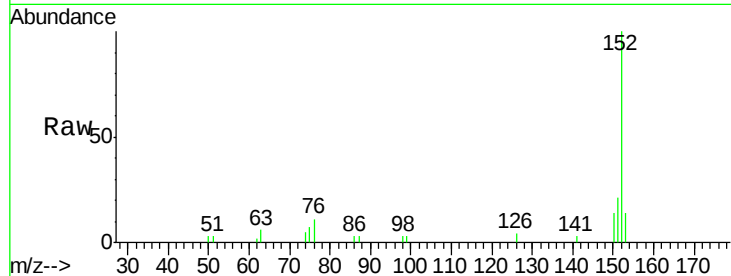
Tot Ion:152 Resp: 16558

Ion Ratio Lower Upper

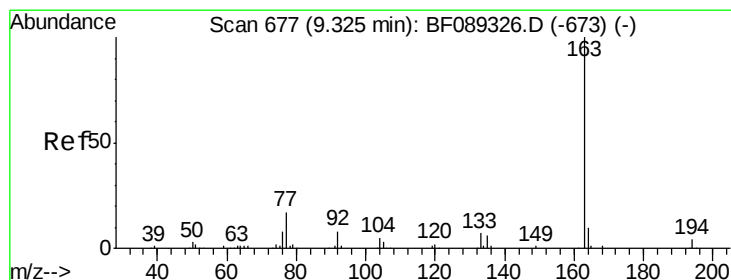
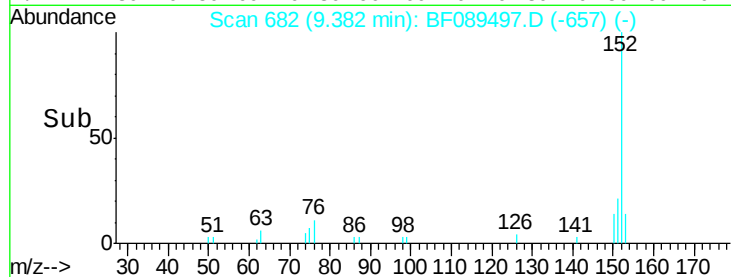
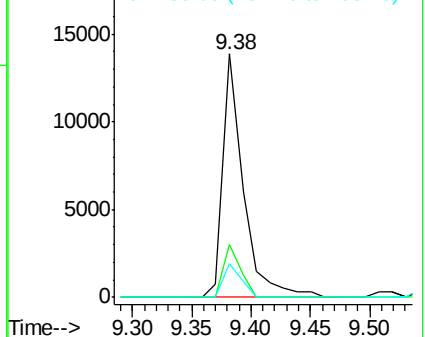
152 100

151 21.5 16.2 24.2

153 13.8 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 10.86 ng

RT: 9.26 min Scan# 671

Delta R.T. -0.02 min

Lab File: BF089497.D

Acq: 1 Aug 2016 6:00

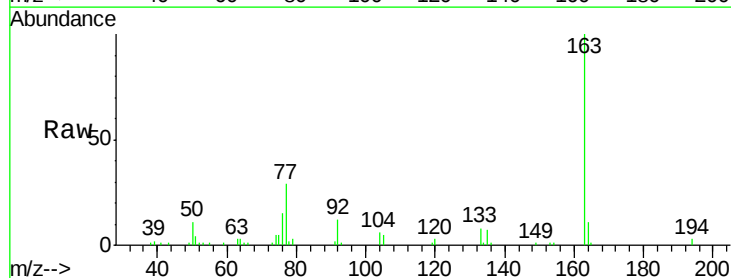
Tgt Ion:163 Resp: 49301

Ion Ratio Lower Upper

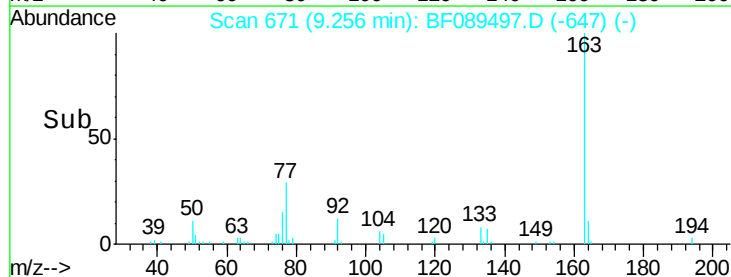
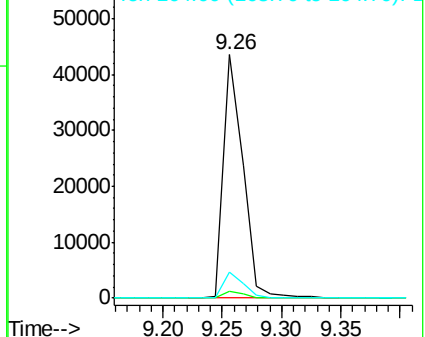
163 100

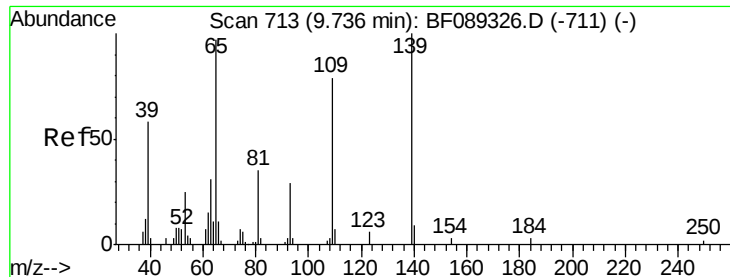
194 2.9 2.8 4.2

164 10.6 7.8 11.8



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





#55

4-Nitrophenol

Concen: 12.16 ng

RT: 9.72 min Scan# 712

Delta R.T. 0.02 min

Lab File: BF089497.D

Acq: 1 Aug 2016 6:00

Instrument :

BNA_F

ClientSampleId :

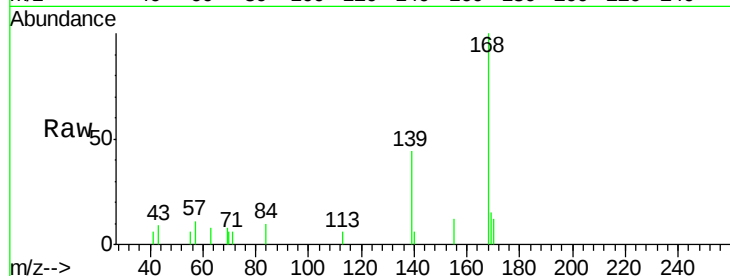
Tot Ion:139 Resp: 3103

Ion Ratio Lower Upper

139 100

109 0.0 57.8 97.8#

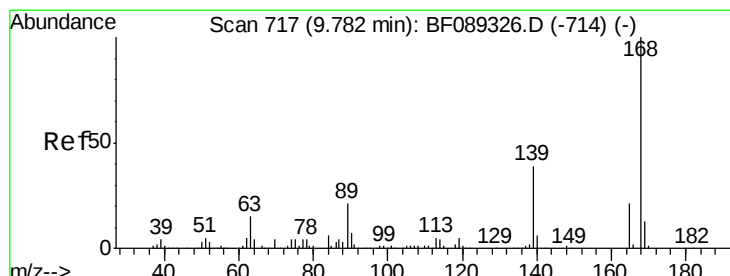
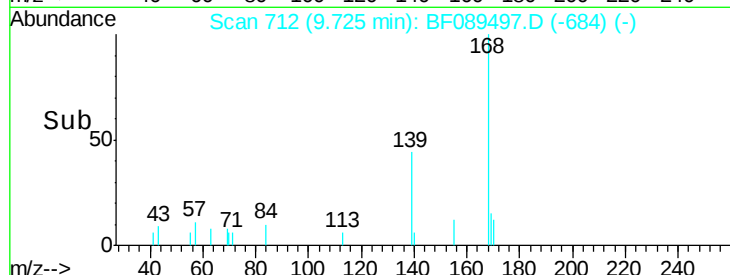
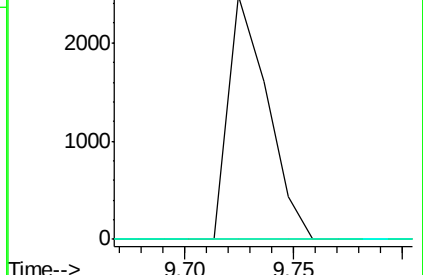
65 0.0 81.7 121.7#



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): BF0



#56

2,4-Dinitrotoluene

Concen: 6.05 ng

RT: 9.52 min Scan# 694

Delta R.T. -0.23 min

Lab File: BF089497.D

Acq: 1 Aug 2016 6:00

Tgt Ion:165 Resp: 7432

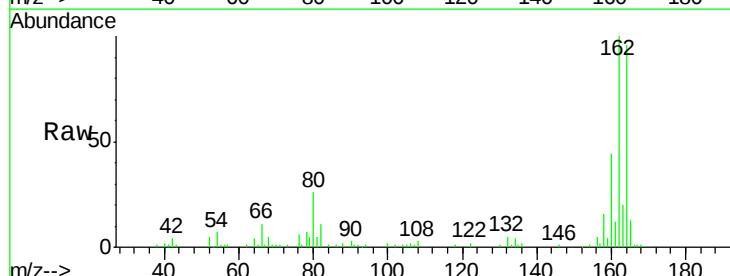
Ion Ratio Lower Upper

165 100

63 0.0 58.2 87.2#

89 0.0 79.1 118.7#

182 0.0 1.8 2.8#

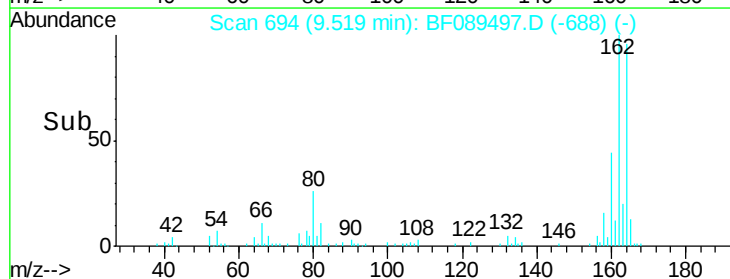
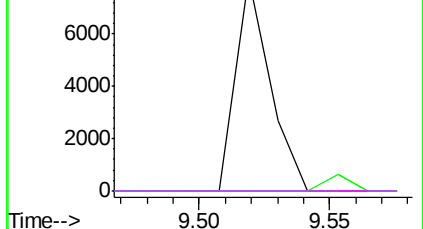


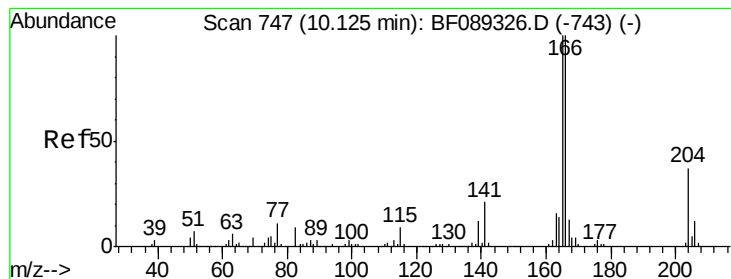
Abundance Ion 165.00 (164.70 to 165.70): E

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: 2.58 ng

RT: 10.07 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF089497.D

Acq: 1 Aug 2016 6:00

Instrument :

BNA_F

ClientSampleId :

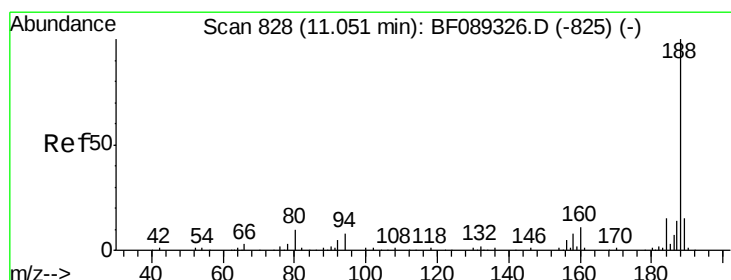
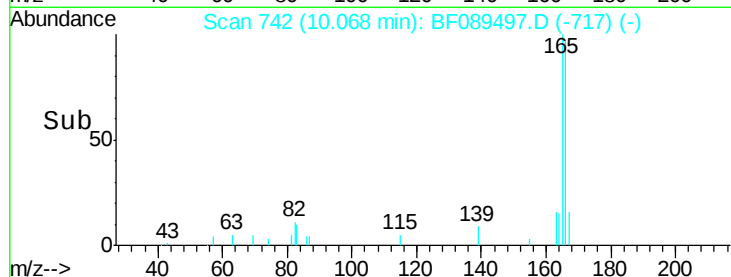
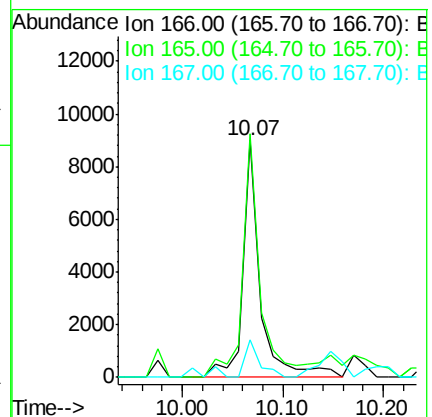
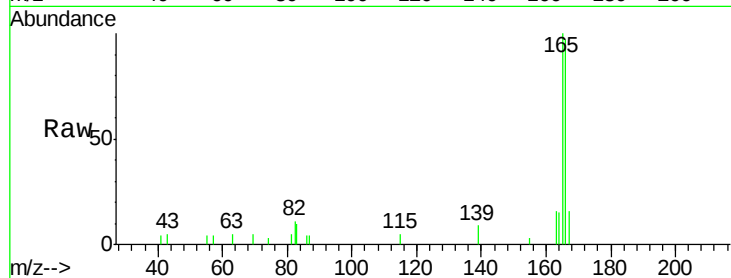
Tot Ion:166 Resp: 10754

Ion Ratio Lower Upper

166 100

165 102.9 79.0 118.4

167 16.0 10.2 15.2#



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 10.99 min Scan# 823

Delta R.T. -0.01 min

Lab File: BF089497.D

Acq: 1 Aug 2016 6:00

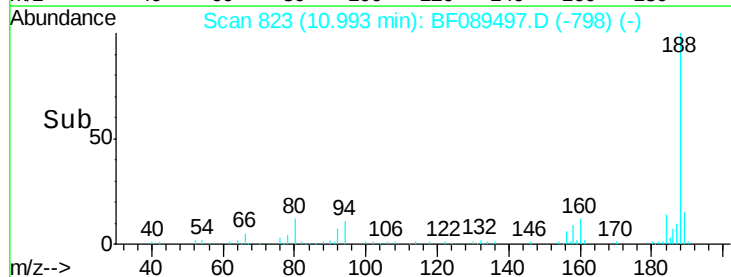
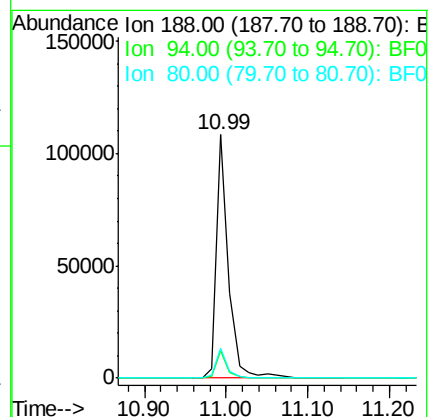
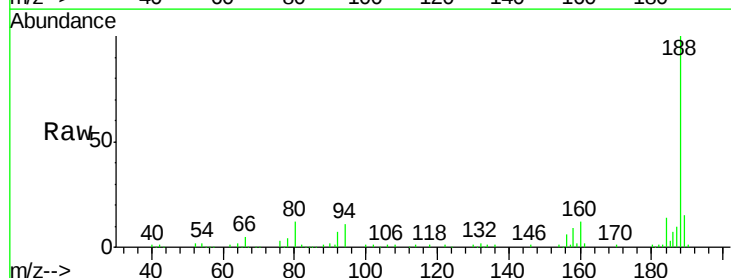
Tgt Ion:188 Resp: 112947

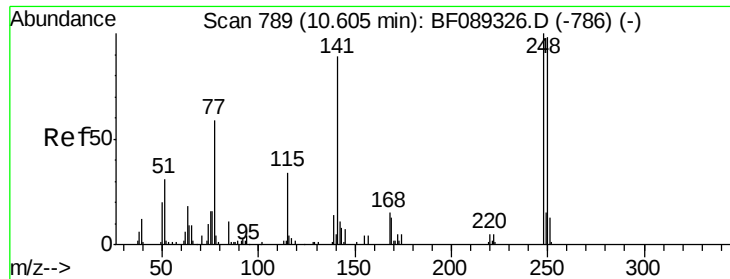
Ion Ratio Lower Upper

188 100

94 11.3 6.5 9.7#

80 12.2 7.2 10.8#

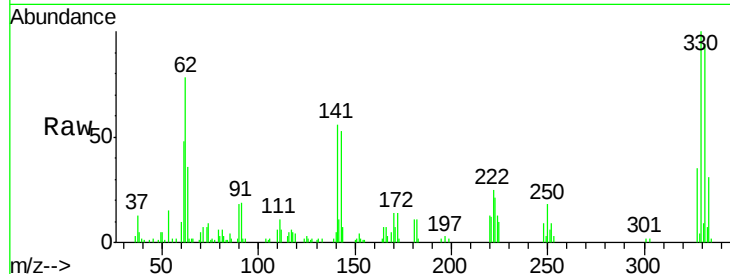




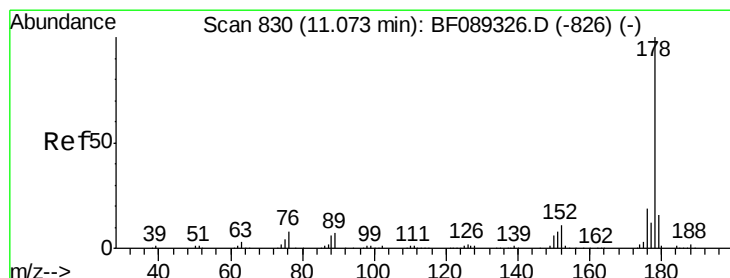
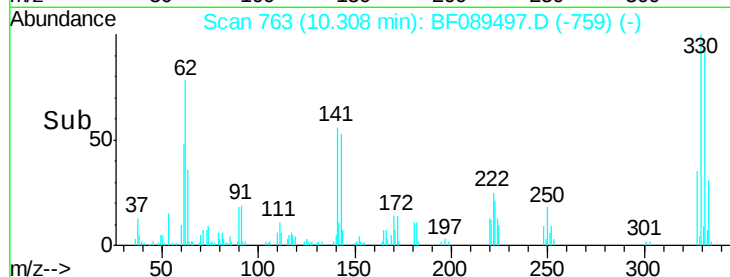
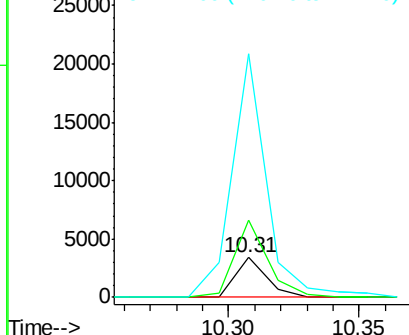
#66
4-Bromophenyl-phenylether
Concen: 2.63 ng
RT: 10.31 min Scan# 763
Delta R.T. -0.25 min
Lab File: BF089497.D
Acq: 1 Aug 2016 6:00

Instrument :
BNA_F
ClientSampled :

Tot Ion:248 Resp: 2832
Ion Ratio Lower Upper
248 100
250 194.0 78.2 117.2#
141 612.8 62.0 93.0#

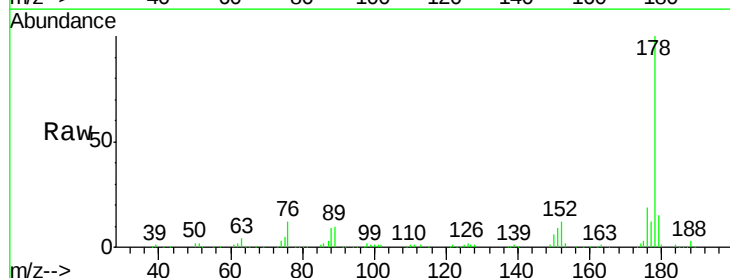


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

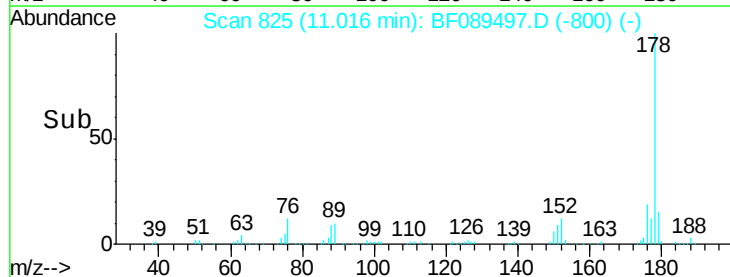
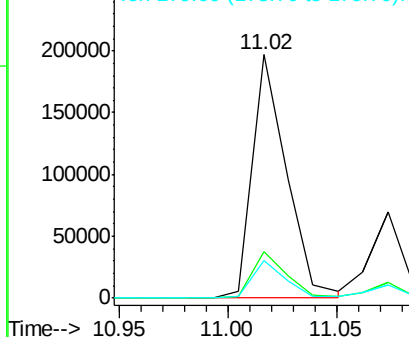


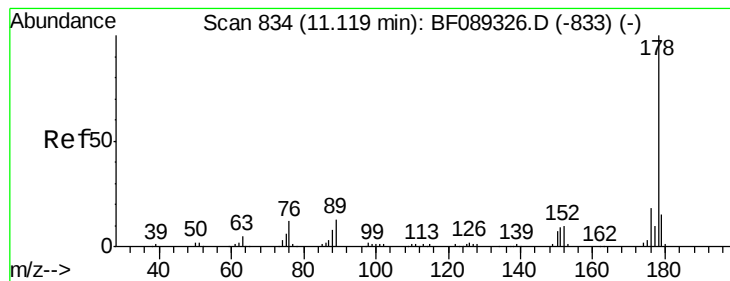
#70
Phenanthrene
Concen: 37.01 ng
RT: 11.02 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF089497.D
Acq: 1 Aug 2016 6:00

Tgt Ion:178 Resp: 215588
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.4 12.3 18.5



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





#71

Anthracene

Concen: 12.48 ng

RT: 11.07 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF089497.D

Acq: 1 Aug 2016 6:00

Instrument :

BNA_F

ClientSampled :

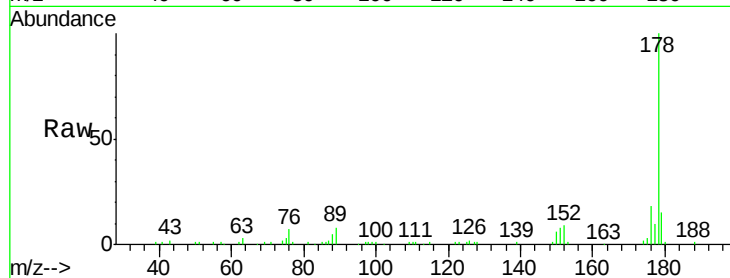
Tot Ion:178 Resp: 80824

Ion Ratio Lower Upper

178 100

176 18.1 14.8 22.2

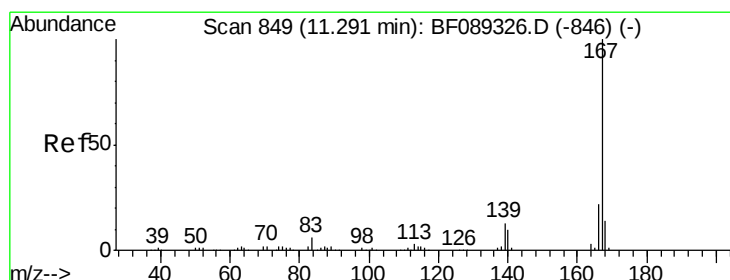
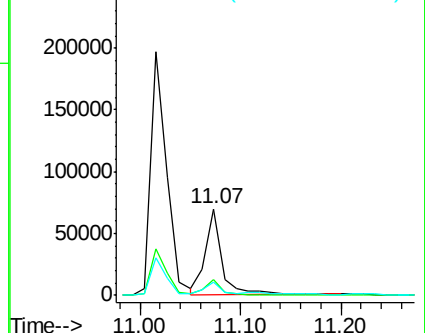
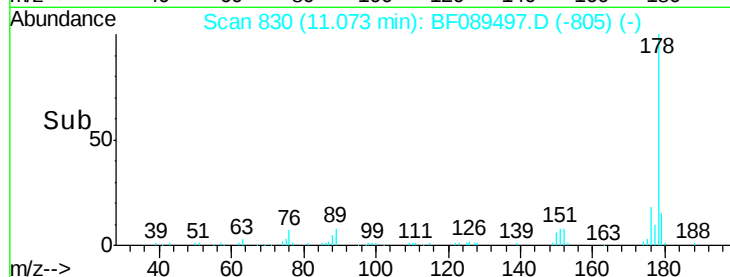
179 15.1 12.6 18.8



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



#72

Carbazole

Concen: 3.32 ng

RT: 11.23 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF089497.D

Acq: 1 Aug 2016 6:00

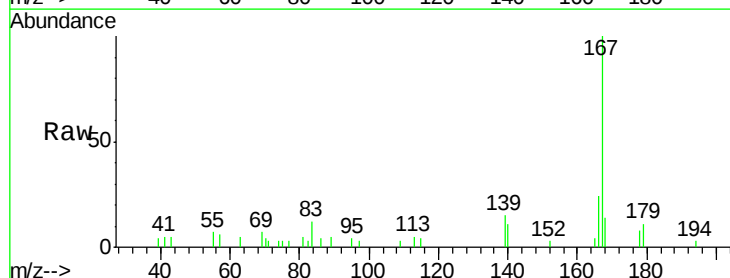
Tgt Ion:167 Resp: 18118

Ion Ratio Lower Upper

167 100

166 23.8 17.6 26.4

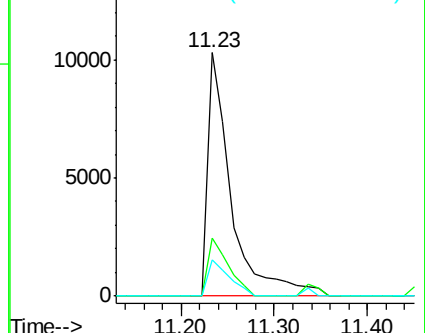
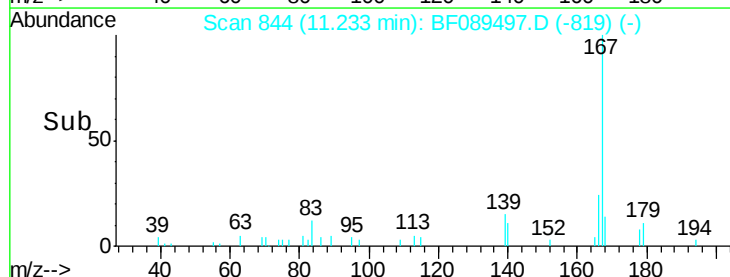
139 14.7 10.1 15.1

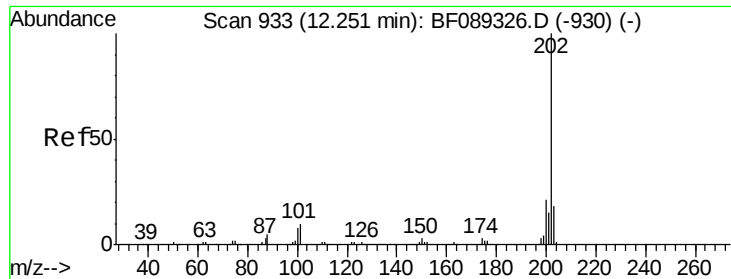


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

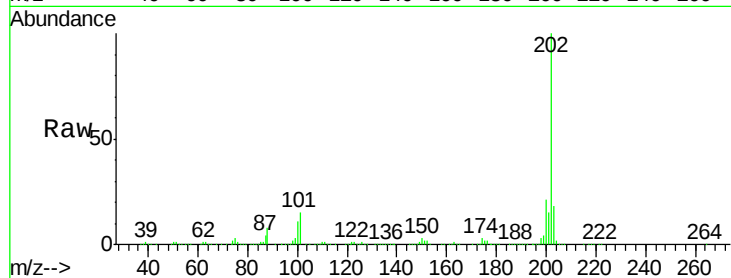




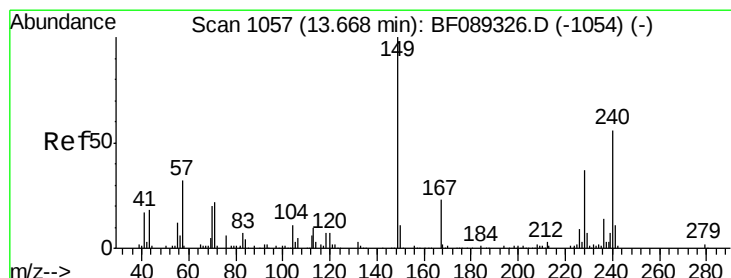
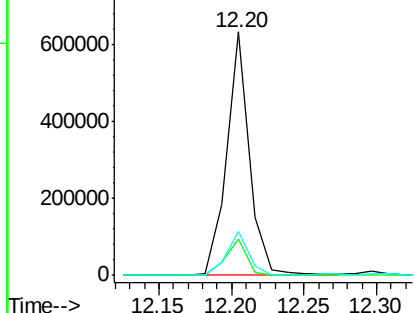
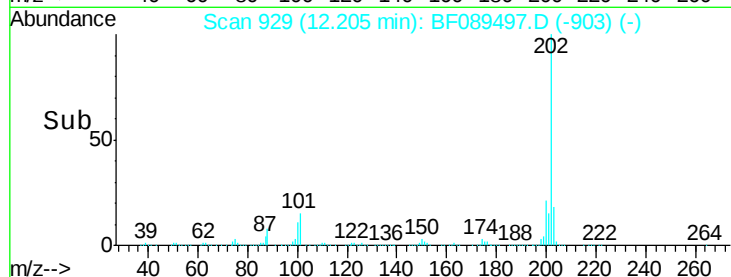
#74
 Fluoranthene
 Concen: 113.26 ng
 RT: 12.20 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: BF089497.D
 Acq: 1 Aug 2016 6:00

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	29.9
203	17.9	0.0	37.3

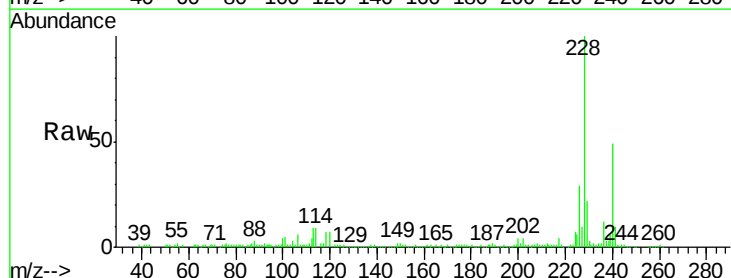


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

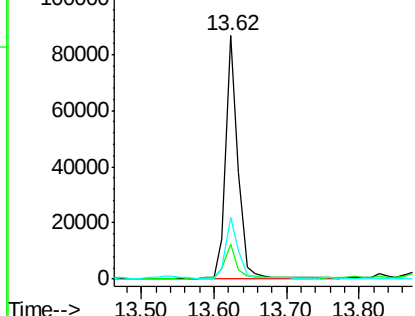
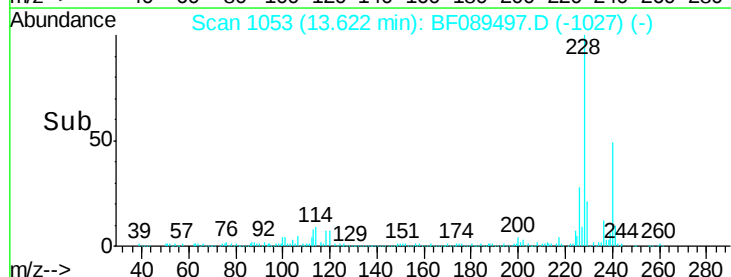


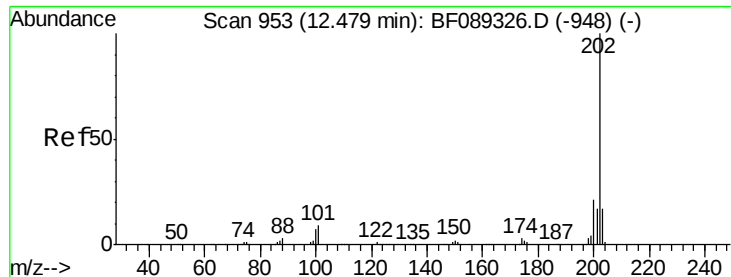
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.62 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BF089497.D
 Acq: 1 Aug 2016 6:00

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.2	9.1	13.7#
236	25.2	20.6	30.8



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

Pvrene

Concen: 87.93 ng

RT: 12.43 min Scan# 949

Delta R.T. -0.00 min

Lab File: BF089497.D

Acq: 1 Aug 2016 6:00

Instrument :
BNA_F
ClientSampleId :

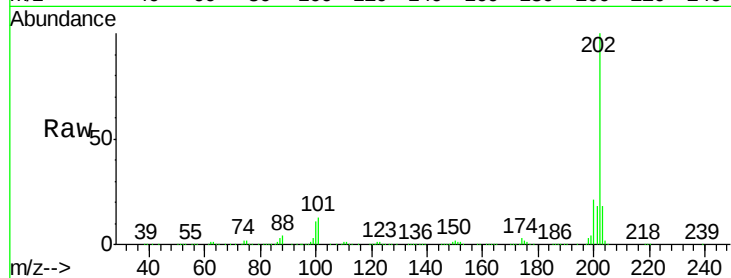
Tot Ion:202 Resp: 694604

Ion Ratio Lower Upper

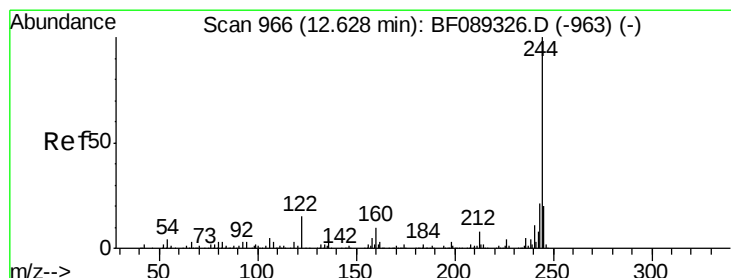
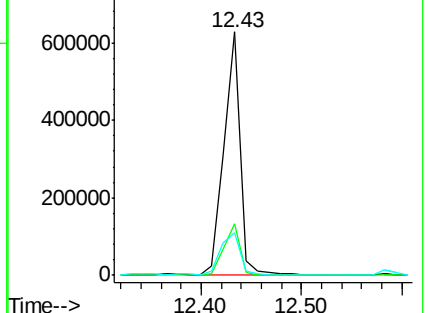
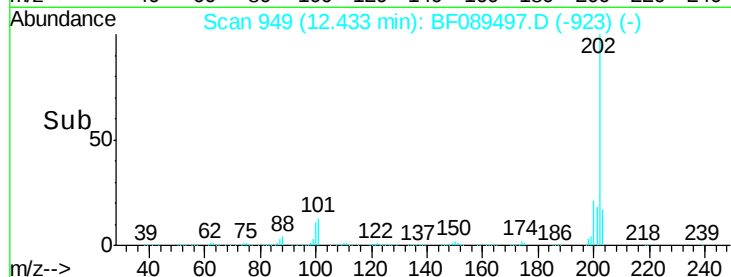
202 100

200 21.5 16.9 25.3

203 17.7 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: 53.78 ng

RT: 12.58 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF089497.D

Acq: 1 Aug 2016 6:00

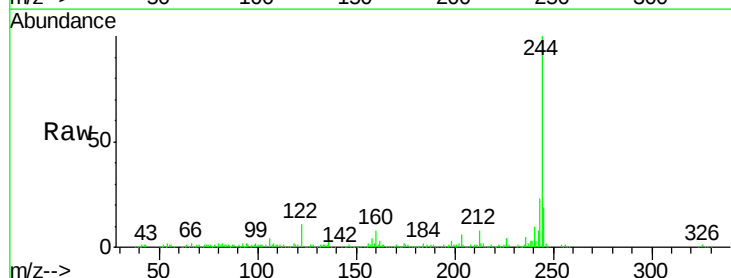
Tgt Ion:244 Resp: 239533

Ion Ratio Lower Upper

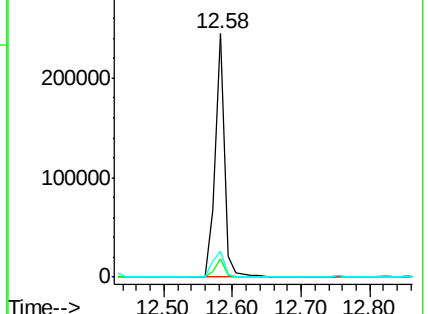
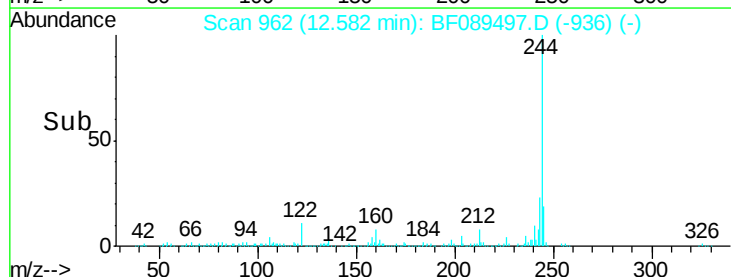
244 100

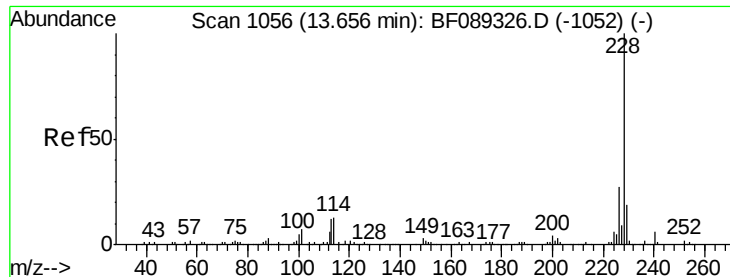
212 7.6 6.5 9.7

122 10.8 11.4 17.0#



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: 67.76 ng

RT: 13.61 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BF089497.D

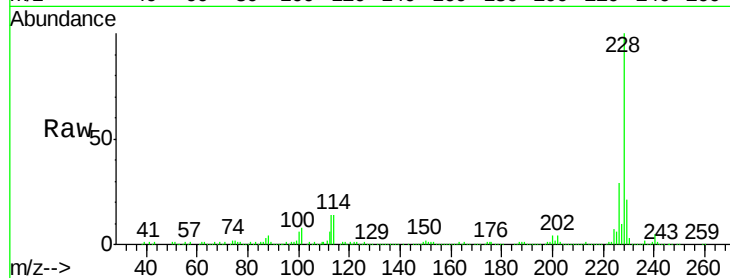
Acq: 1 Aug 2016 6:00

Instrument :

BNA_F

ClientSampleId :

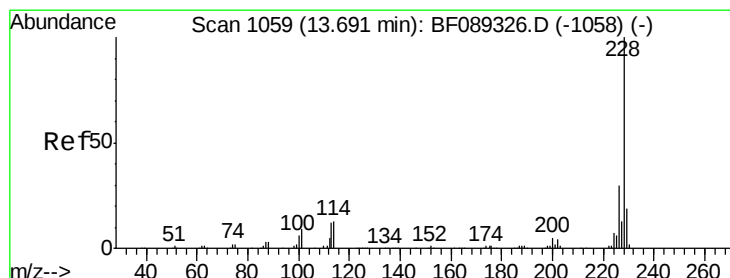
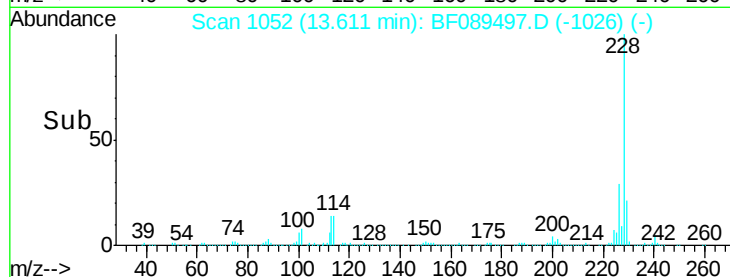
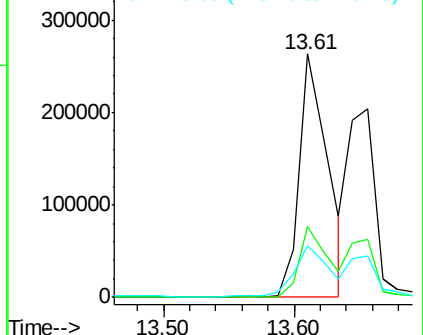
Tot Ion:228	Resp:	398606
Ion Ratio	Lower	Upper
228	100	
226	29.0	21.4 32.2
229	21.4	15.9 23.9



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: 63.66 ng

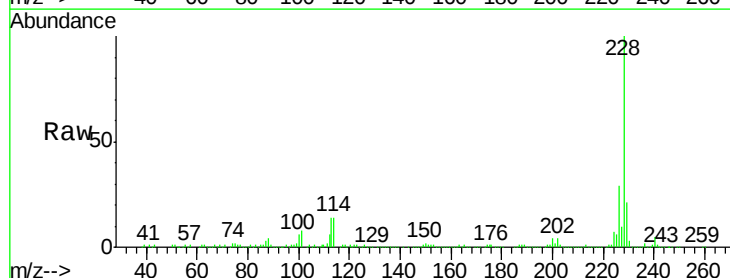
RT: 13.61 min Scan# 1052

Delta R.T. -0.03 min

Lab File: BF089497.D

Acq: 1 Aug 2016 6:00

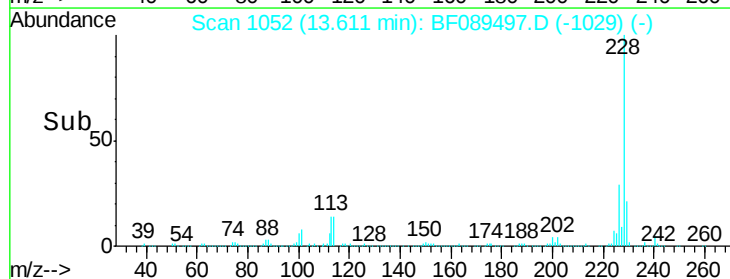
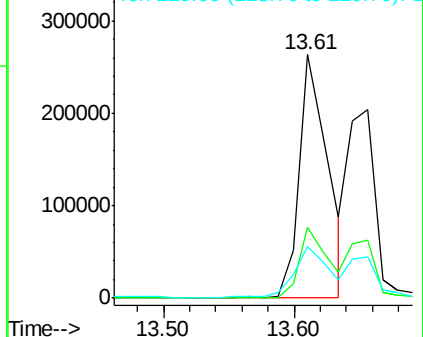
Tgt Ion:228	Resp:	398606
Ion Ratio	Lower	Upper
228	100	
226	29.0	24.2 36.2
229	21.4	15.9 23.9

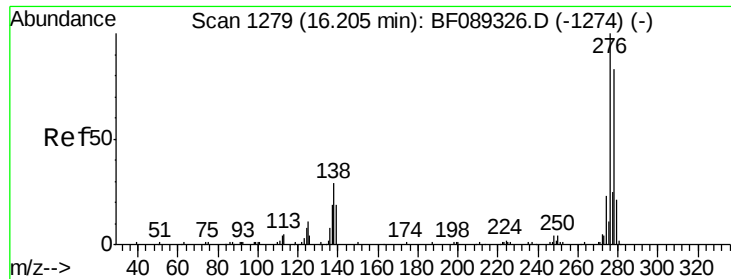


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

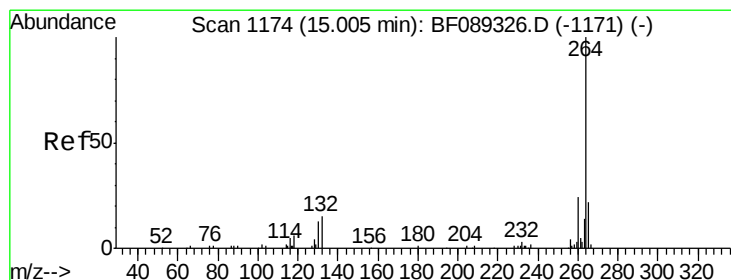
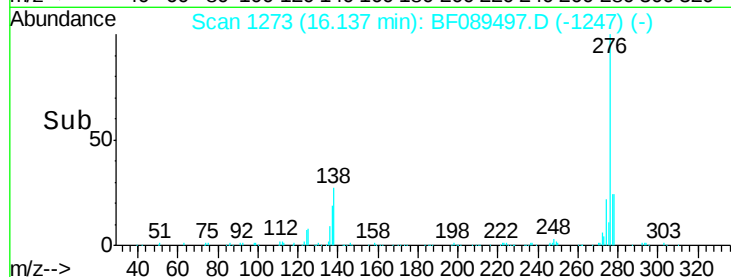
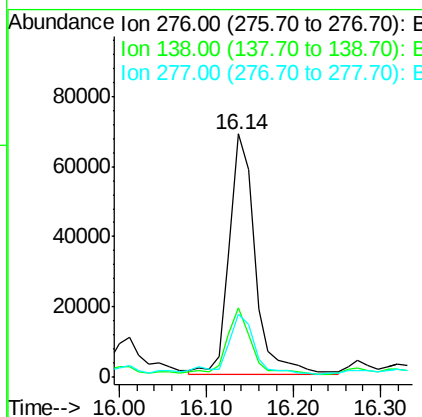
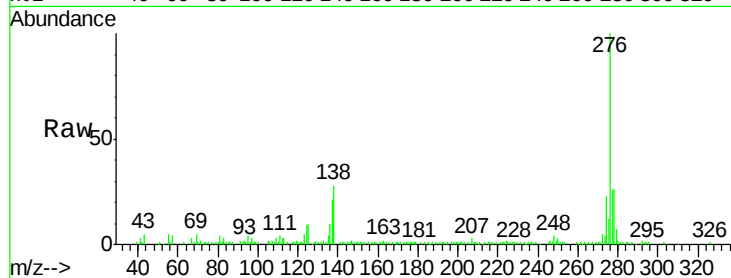




#85
Indeno(1,2,3-cd)pyrene
Concen: 31.67 ng
RT: 16.14 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BF089497.D
Acq: 1 Aug 2016 6:00

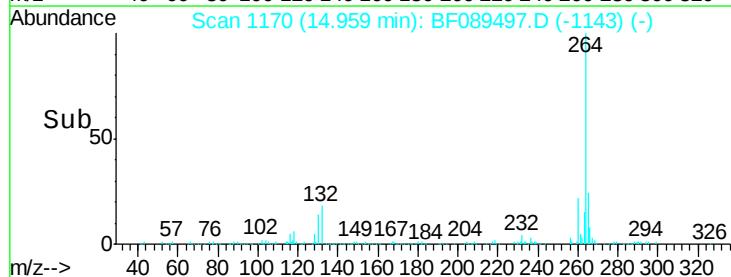
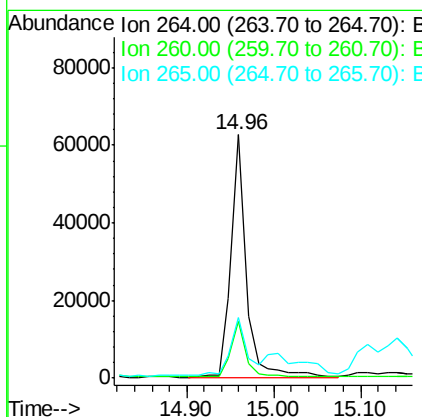
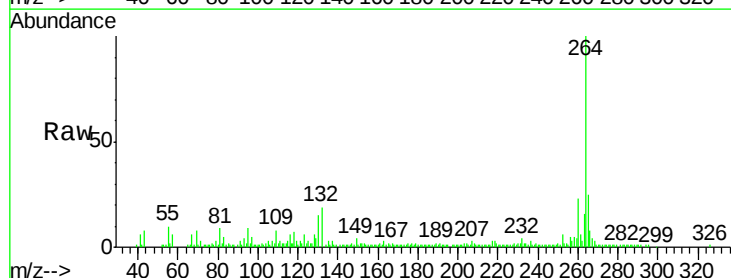
Instrument :
BNA_F
ClientSampleId :

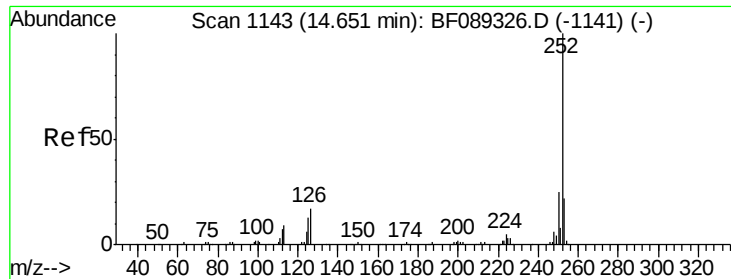
Tot Ion:276 Resp: 140976
Ion Ratio Lower Upper
276 100
138 27.6 23.0 34.4
277 25.7 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 14.96 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BF089497.D
Acq: 1 Aug 2016 6:00

Tgt Ion:264 Resp: 79021
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.4
265 24.6 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 102.04 ng

RT: 14.62 min Scan# 1140

Delta R.T. 0.01 min

Lab File: BF089497.D

Acq: 1 Aug 2016 6:00

Instrument :

BNA_F

ClientSampleId :

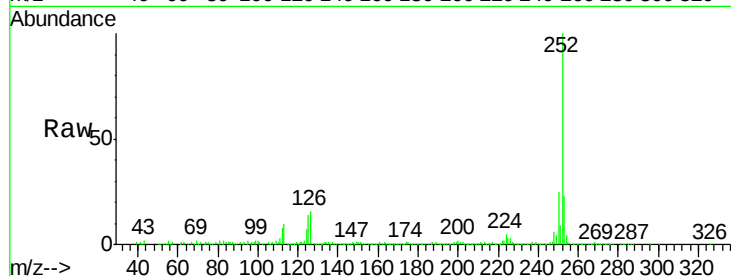
Tot Ion:252 Resp: 500725

Ion Ratio Lower Upper

252 100

253 22.9 17.2 25.8

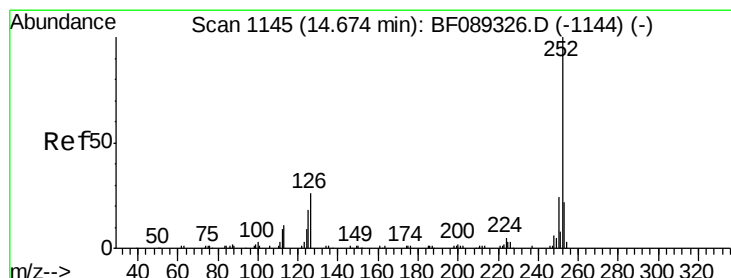
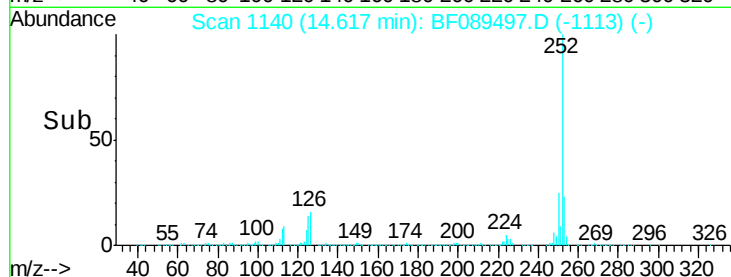
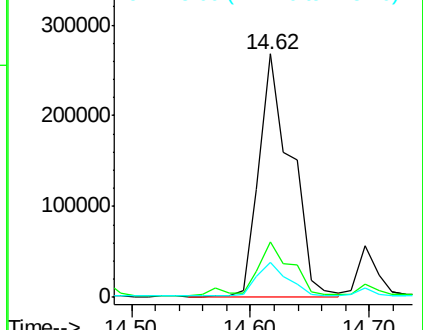
125 14.1 9.7 14.5



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: 110.98 ng

RT: 14.62 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF089497.D

Acq: 1 Aug 2016 6:00

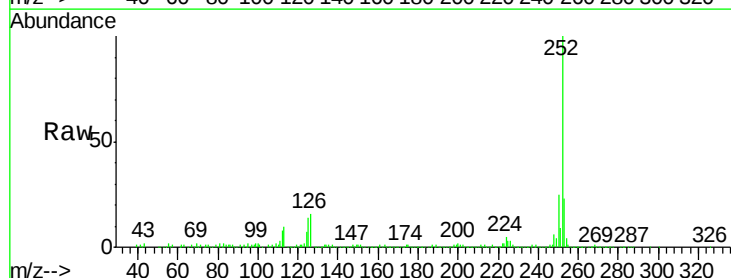
Tgt Ion:252 Resp: 500725

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.8

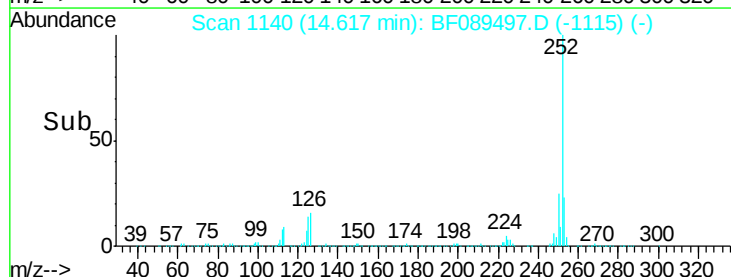
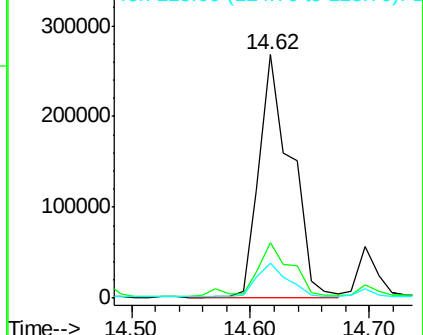
125 14.1 10.7 16.1

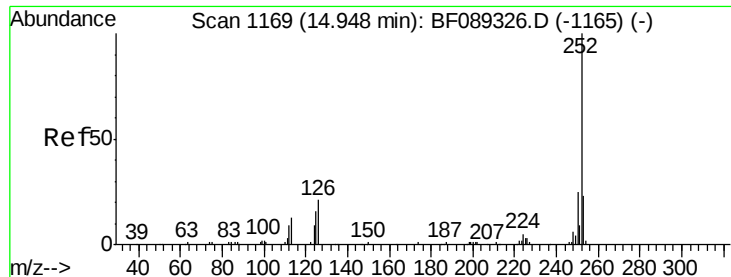


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.36 ng

RT: 14.86 min Scan# 1161

Delta R.T. -0.05 min

Lab File: BF089497.D

Acq: 1 Aug 2016 6:00

Instrument :

BNA_F

ClientSampled :

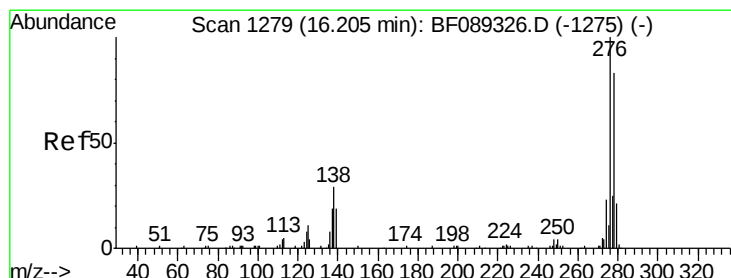
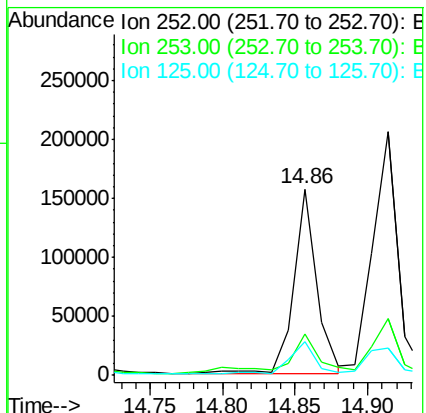
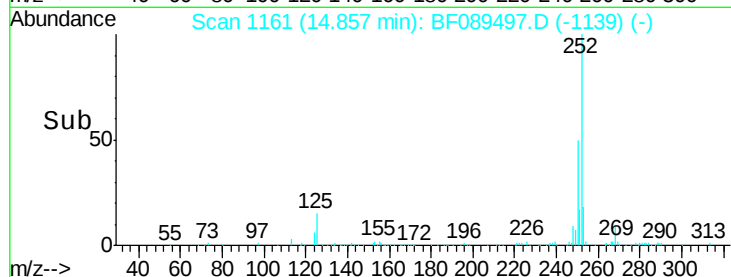
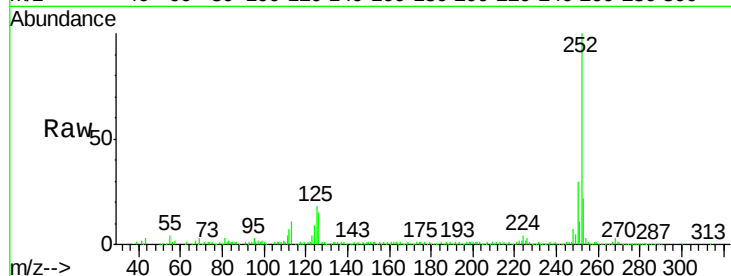
Tot Ion:252 Resp: 173291

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

125 17.9 12.4 18.6



#90

Dibenzo(a,h)anthracene

Concen: 6.85 ng

RT: 16.27 min Scan# 1285

Delta R.T. 0.14 min

Lab File: BF089497.D

Acq: 1 Aug 2016 6:00

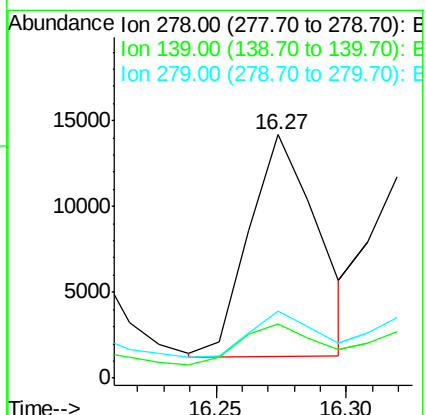
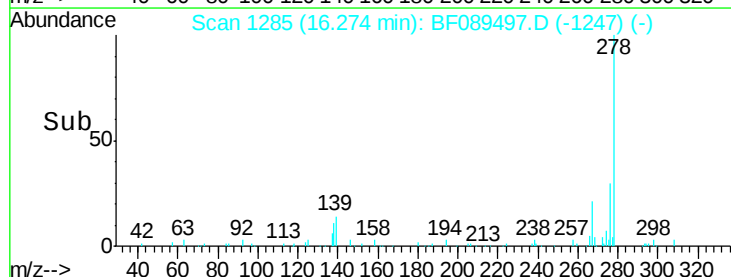
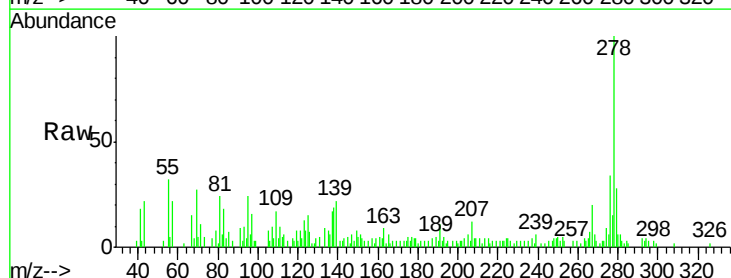
Tgt Ion:278 Resp: 23746

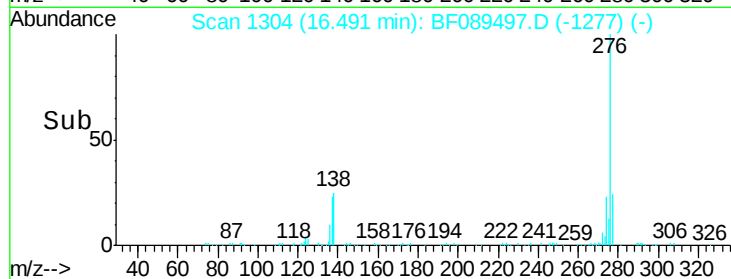
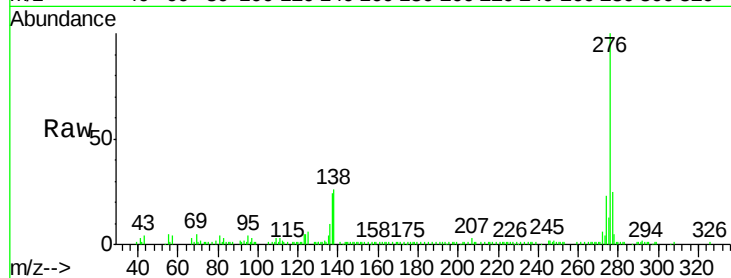
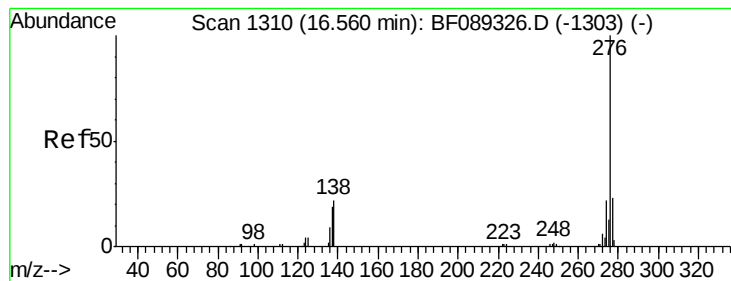
Ion Ratio Lower Upper

278 100

139 22.1 16.3 24.5

279 27.6 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 36.95 ng

RT: 16.49 min Scan# 1304

Delta R.T. 0.01 min

Lab File: BF089497.D

Acq: 1 Aug 2016 6:00

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 276 Resp: 125942

Ion Ratio Lower Upper

276 100

277 25.2 18.6 28.0

138 25.9 21.4 32.0

