

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085614.D
 Acq On : 20 Mar 2016 12:40
 Operator : UM/SJ
 Sample : H1796-15DL 500X
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AOU2-SB15(7-9)DL

Quant Time: Mar 21 00:23:50 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	134004	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	557583	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	244085	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	425908	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	273179	20.00	ng	0.00
86) Perylene-d12	15.44	264	246403	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	946	0.12	ng	0.01
7) Phenol-d6	6.48	99	1921	0.19	ng	-0.01
23) Nitrobenzene-d5	7.42	82	859	0.09	ng	-0.01
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.21	172	3140	-1.00	ng	-0.01
78) Terphenyl-d14	12.95	244	2262	0.20	ng	-0.01

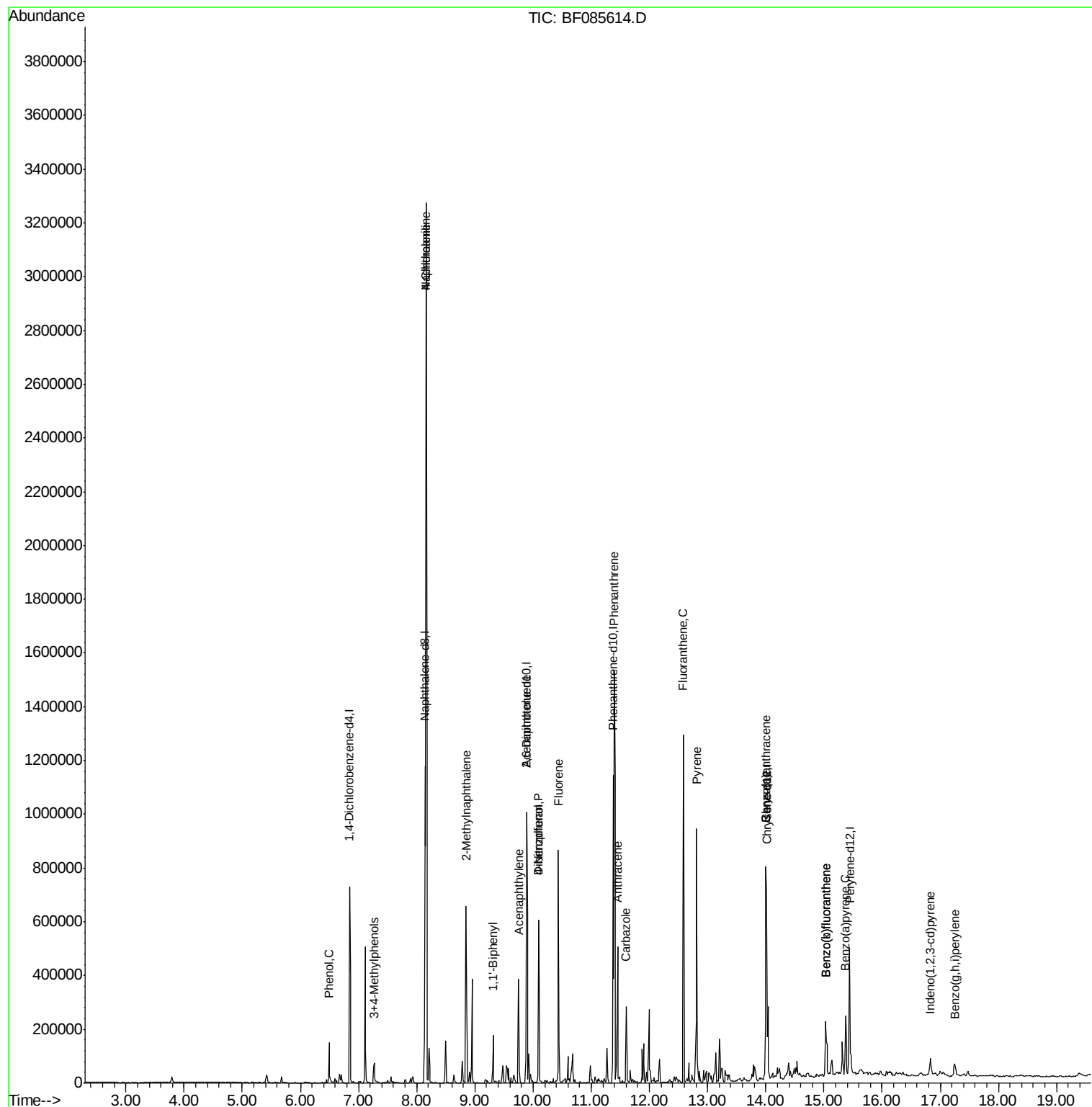
Target Compounds				Qvalue		
9) Benzaldehyde	6.45	77	364	Below Cal	#	1
10) Phenol	6.49	94	56536	4.85	ng	91
20) 3+4-Methylphenols	7.27	107	28616	3.23	ng	55
31) Naphthalene	8.16	128	1778605	63.20	ng	99
33) 4-Chloroaniline	8.16	127	242741	21.04	ng	35
37) 2-Methylnaphthalene	8.85	142	202274	11.79	ng	97
45) 1,1'-Biphenyl	9.32	154	58906	2.80	ng	92
48) Acenaphthylene	9.75	152	151157	6.07	ng	97
50) 2,6-Dinitrotoluene	9.89	165	34384	8.84	ng	19
54) Dibenzofuran	10.09	168	227660	11.97	ng	97
55) 4-Nitrophenol	10.09	139	91019	24.18	ng	11
57) Fluorene	10.44	166	229804	14.50	ng	99
70) Phenanthrene	11.40	178	807456	35.96	ng	99
71) Anthracene	11.45	178	230147	9.77	ng	98
72) Carbazole	11.60	167	109303	5.38	ng	98
74) Fluoranthene	12.58	202	478872	20.37	ng	95
77) Pyrene	12.81	202	365297	18.62	ng	99
80) Benzo(a)anthracene	14.00	228	171897	10.84	ng	90
82) Chrysene	14.00	228	171897	11.27	ng	94
85) Indeno(1,2,3-cd)pyrene	16.83	276	41953	3.29	ng	96
87) Benzo(b)fluoranthene	15.03	252	164908	10.26	ng	99
88) Benzo(k)fluoranthene	15.03	252	164908	12.45	ng	97
89) Benzo(a)pyrene	15.37	252	98087	7.20	ng	97
91) Benzo(g,h,i)perylene	17.25	276	38135	3.47	ng	97

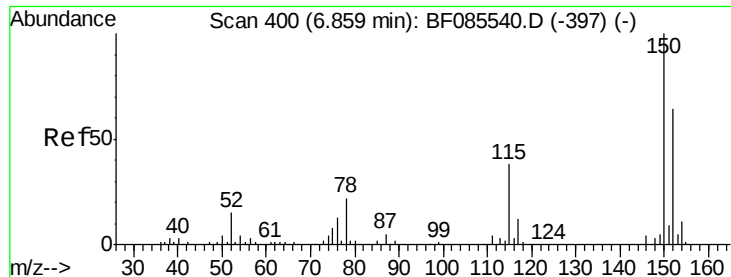
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 399

Delta R.T. -0.01 min

Lab File: BF085614.D

Acq: 20 Mar 2016 12:40

Instrument :

BNA_F

ClientSampleId :

AOU2-SB15(7-9)DL

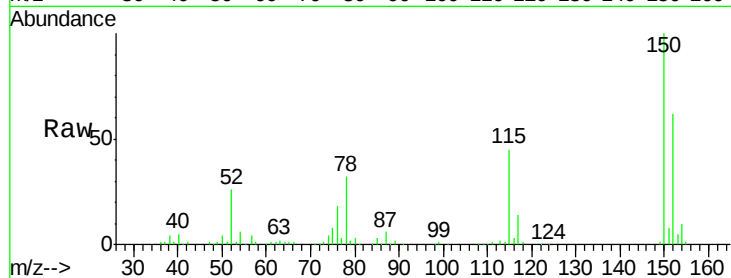
Tgt Ion:152 Resp: 134004

Ion Ratio Lower Upper

152 100

150 161.7 124.2 186.2

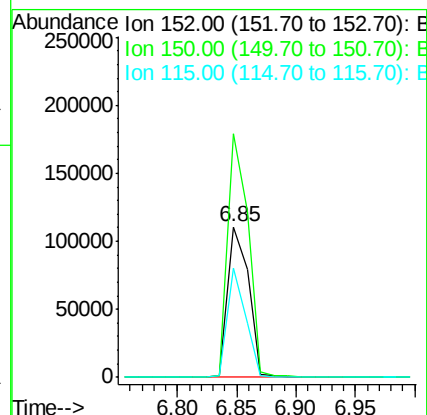
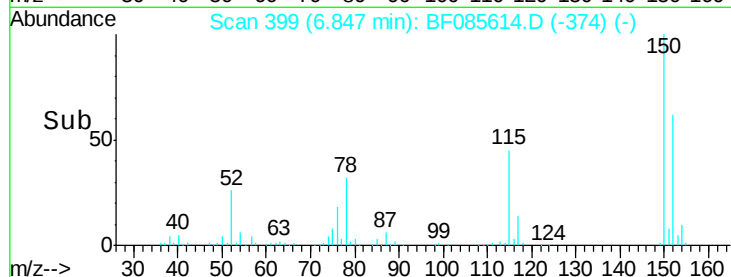
115 72.3 47.0 70.6#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 0.12 ng

RT: 5.46 min Scan# 278

Delta R.T. 0.01 min

Lab File: BF085614.D

Acq: 20 Mar 2016 12:40

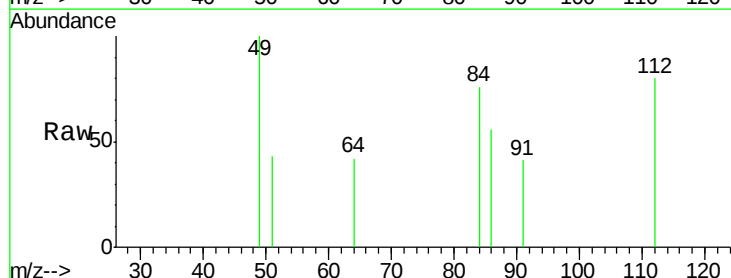
Tgt Ion:112 Resp: 946

Ion Ratio Lower Upper

112 100

64 52.4 39.9 59.9

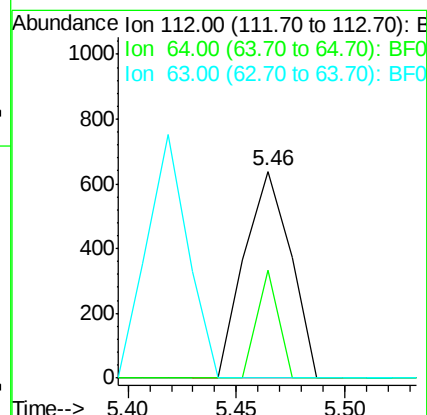
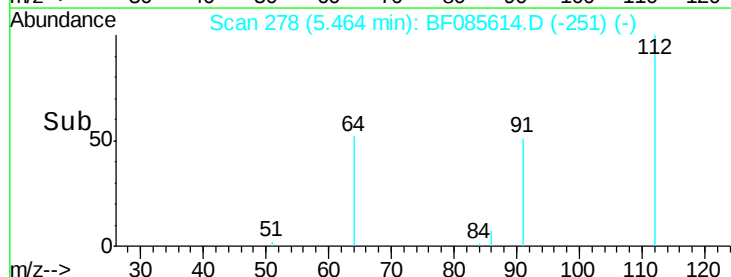
63 0.0 20.2 30.2#



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: 0.19 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.01 min

Lab File: BF085614.D

Acq: 20 Mar 2016 12:40

Instrument :

BNA_F

ClientSampleId :

AOU2-SB15(7-9)DL

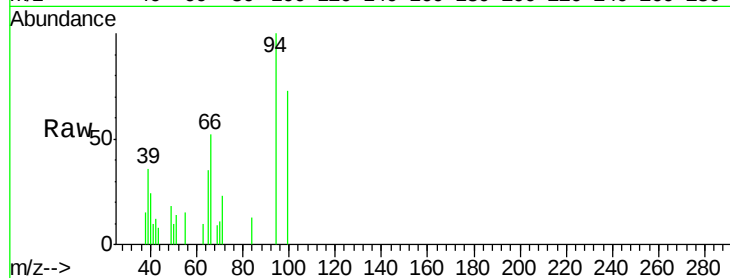
Tgt Ion: 99 Resp: 1921

Ion Ratio Lower Upper

99 100

42 16.6 11.1 16.7

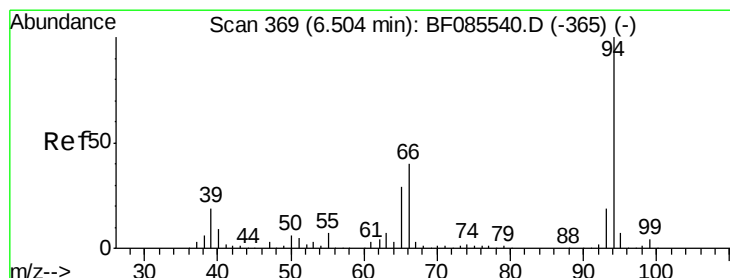
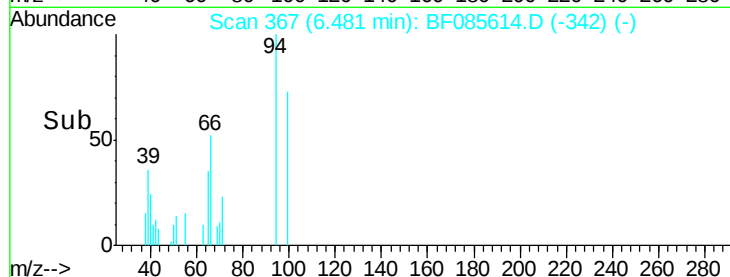
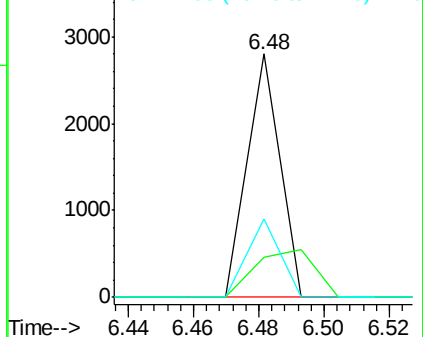
71 32.0 24.9 37.3



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



#10

Phenol

Concen: 4.85 ng

RT: 6.49 min Scan# 368

Delta R.T. -0.01 min

Lab File: BF085614.D

Acq: 20 Mar 2016 12:40

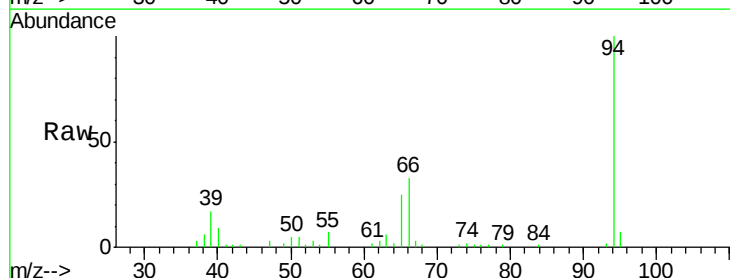
Tgt Ion: 94 Resp: 56536

Ion Ratio Lower Upper

94 100

65 24.9 8.6 48.6

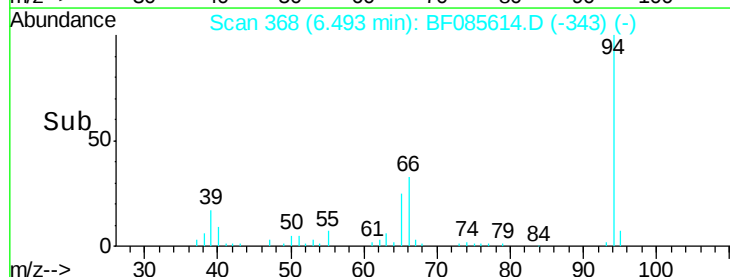
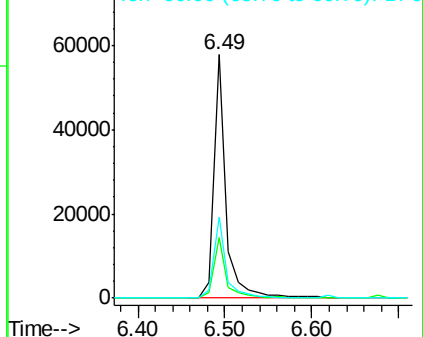
66 33.4 20.0 60.0

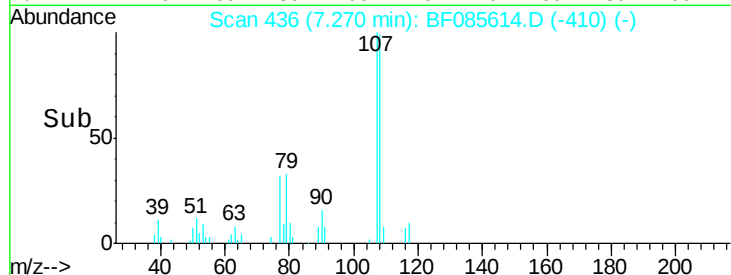
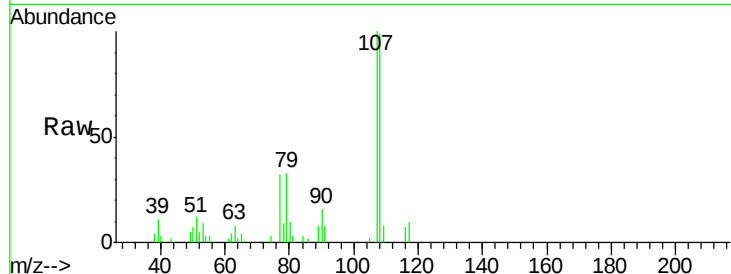
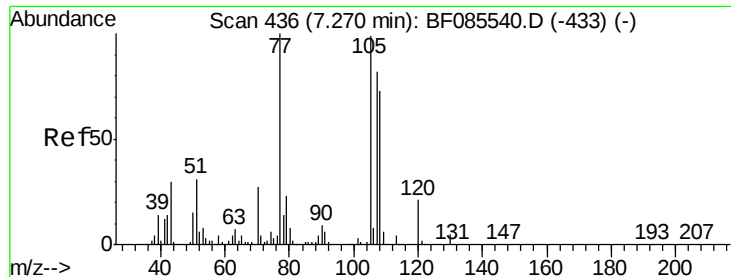


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

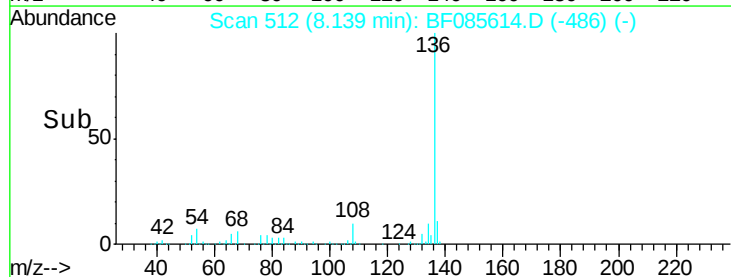
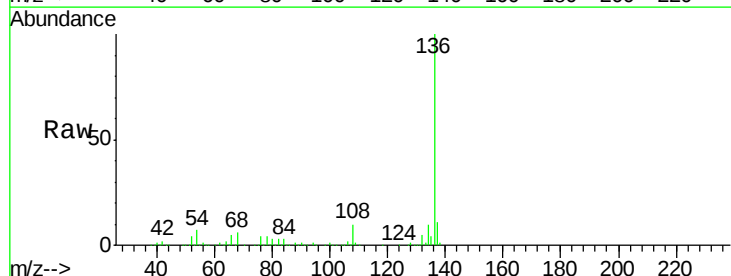
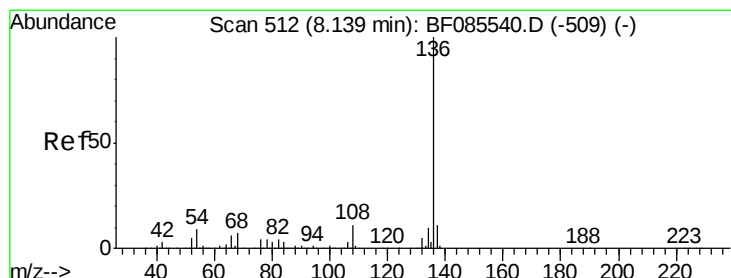
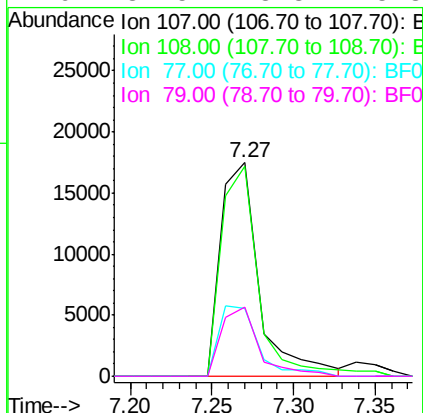




#20
3+4-Methylphenols
Concen: 3.23 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085614.D
Acq: 20 Mar 2016 12:40

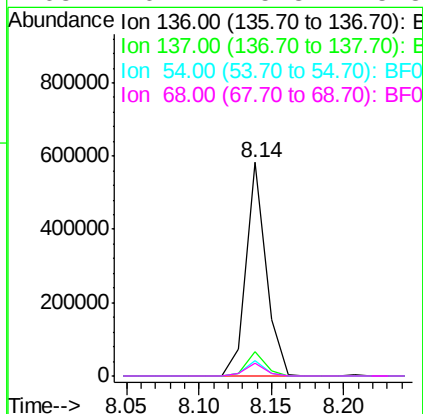
Instrument :
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AOU2-SB15(7-9)DL

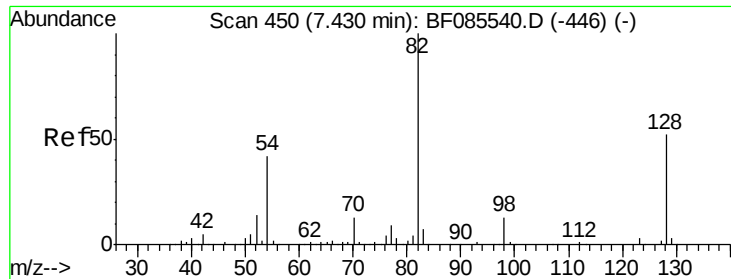
Tgt Ion:107 Resp: 28616
Ion Ratio Lower Upper
107 100
108 98.5 69.3 109.3
77 31.9 101.7 141.7#
79 32.5 8.3 48.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF085614.D
Acq: 20 Mar 2016 12:40

Tgt Ion:136 Resp: 557583
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 7.5 7.4 11.0
68 6.1 5.8 8.8

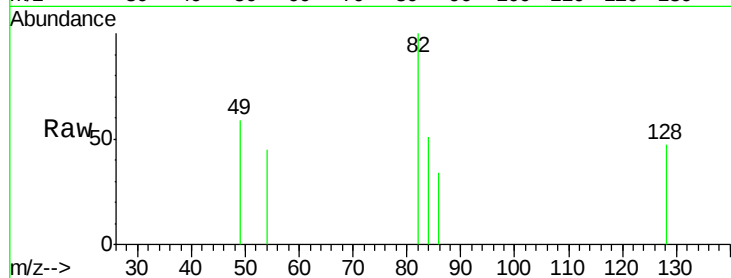




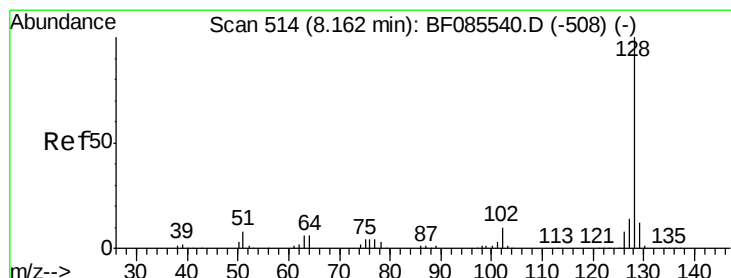
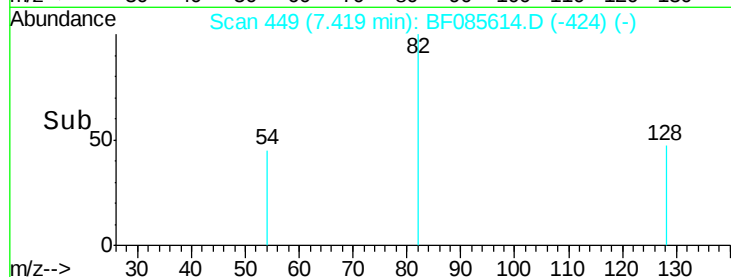
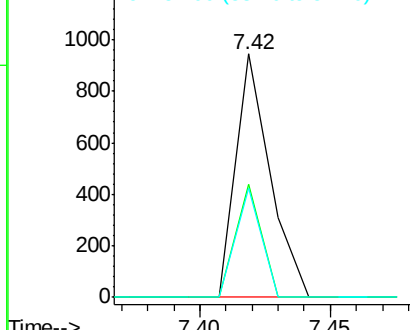
#23
 Nitrobenzene-d5
 Concen: 0.09 ng
 RT: 7.42 min Scan# 449
 Delta R.T. -0.01 min
 Lab File: BF085614.D
 Acq: 20 Mar 2016 12:40

Instrument :
 BNA_F
 ClientSampleId :
 AOU2-SB15(7-9)DL

Tgt Ion: 82 Resp: 859
 Ion Ratio Lower Upper
 82 100
 128 46.7 41.8 62.8
 54 44.8 33.4 50.0

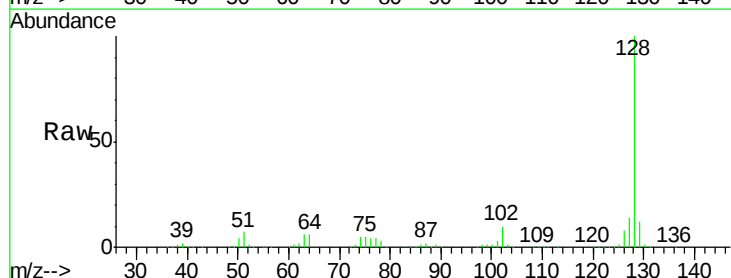


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

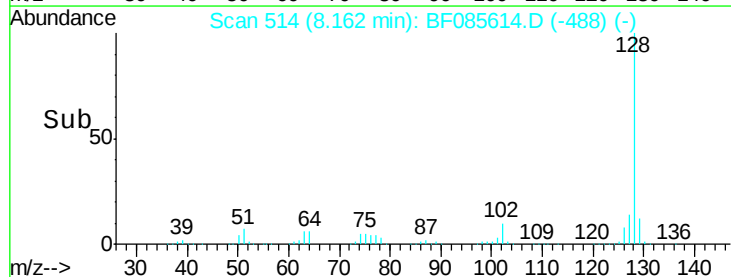
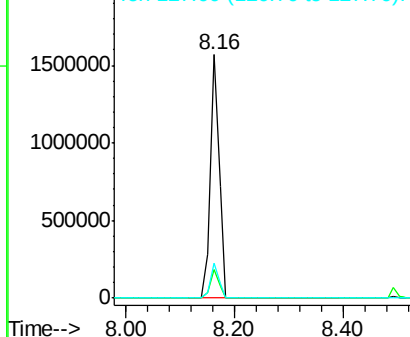


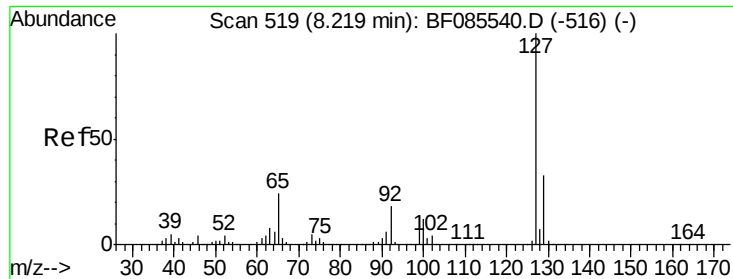
#31
 Naphthalene
 Concen: 63.20 ng
 RT: 8.16 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF085614.D
 Acq: 20 Mar 2016 12:40

Tgt Ion: 128 Resp: 1778605
 Ion Ratio Lower Upper
 128 100
 129 11.9 9.4 14.0
 127 14.2 11.0 16.6



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

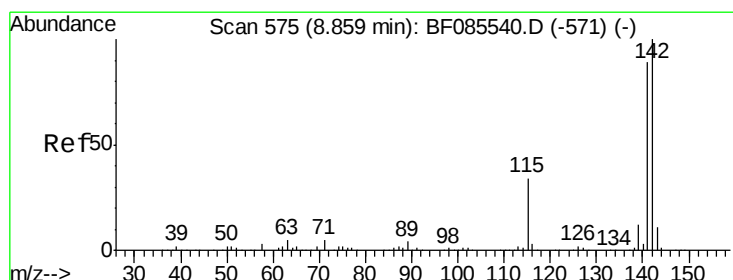
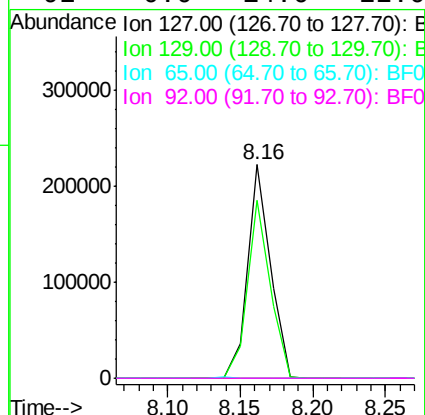
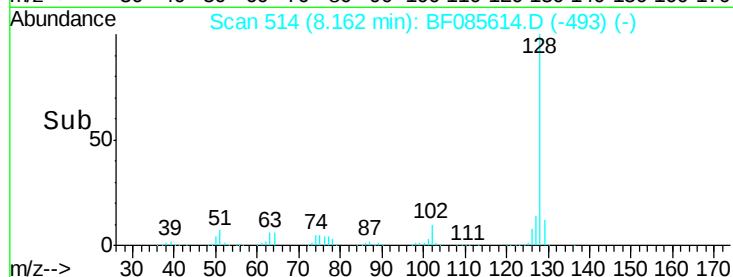
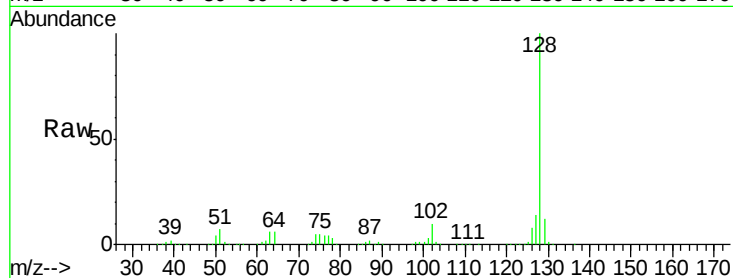




#33
4-Chloroaniline
Concen: 21.04 ng
RT: 8.16 min Scan# 514
Delta R.T. -0.06 min
Lab File: BF085614.D
Acq: 20 Mar 2016 12:40

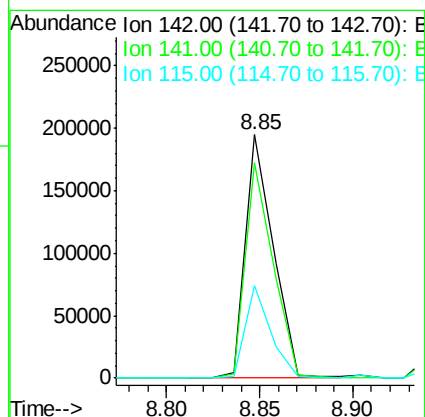
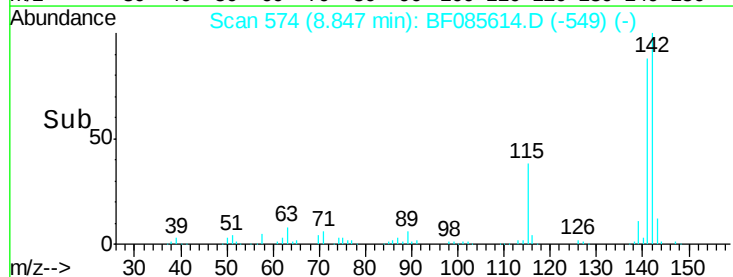
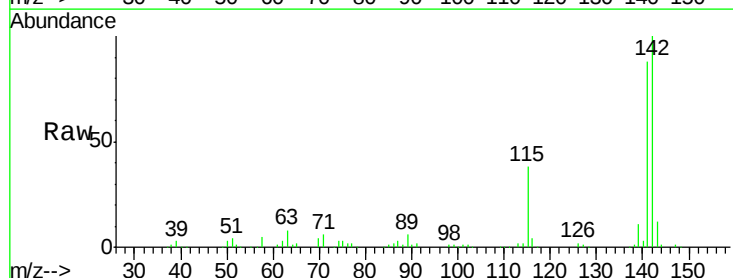
Instrument :
BNA_F
ClientSampleId :
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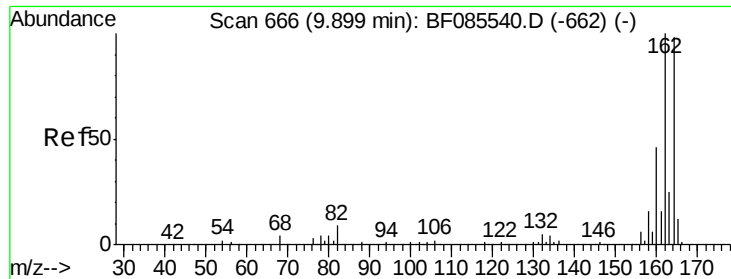
Tgt Ion:127 Resp: 242741
Ion Ratio Lower Upper
127 100
129 83.5 26.1 39.1#
65 0.0 19.5 29.3#
92 0.0 14.6 22.0#



#37
2-Methylnaphthalene
Concen: 11.79 ng
RT: 8.85 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF085614.D
Acq: 20 Mar 2016 12:40

Tgt Ion:142 Resp: 202274
Ion Ratio Lower Upper
142 100
141 88.5 71.6 107.4
115 37.8 26.8 40.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.89 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF085614.D

Acq: 20 Mar 2016 12:40

Instrument :

BNA_F

ClientSampleId :

AOU2-SB15(7-9)DL

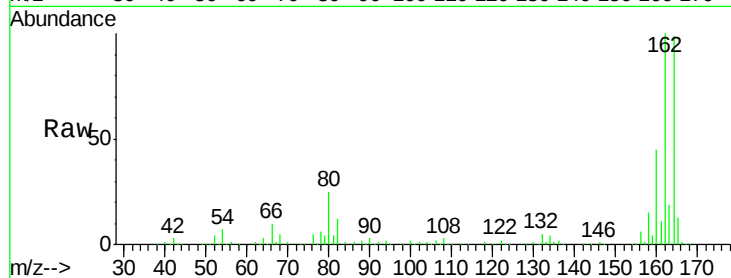
Tgt Ion:164 Resp: 244085

Ion Ratio Lower Upper

164 100

162 100.9 82.1 123.1

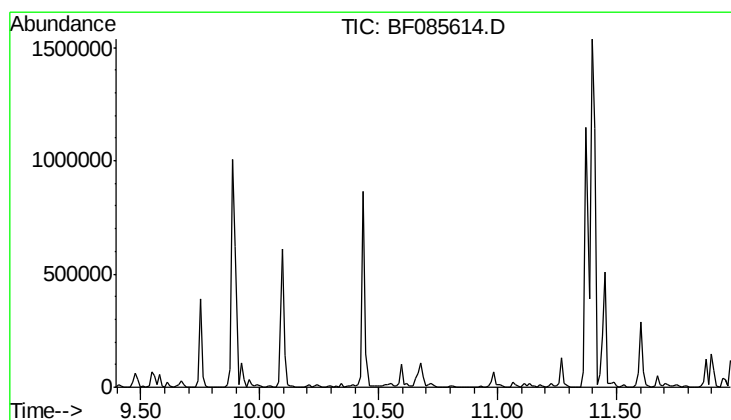
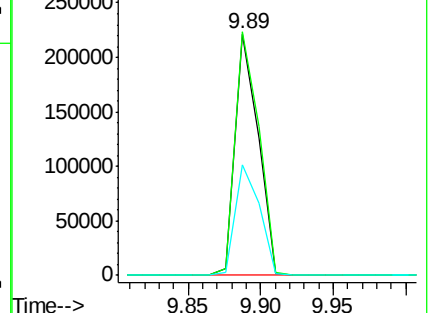
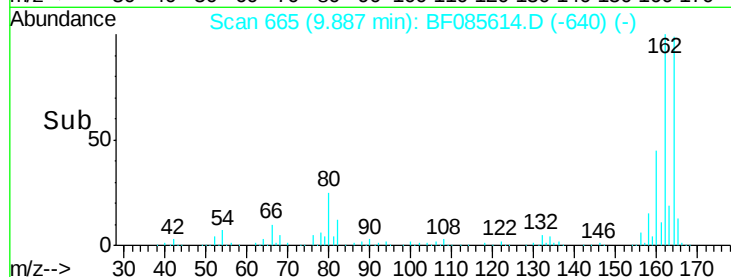
160 45.6 37.4 56.2



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: 0.00 ng

Expected RT: 10.69 min

Lab File: BF085614.D

Acq: 20 Mar 2016 12:40

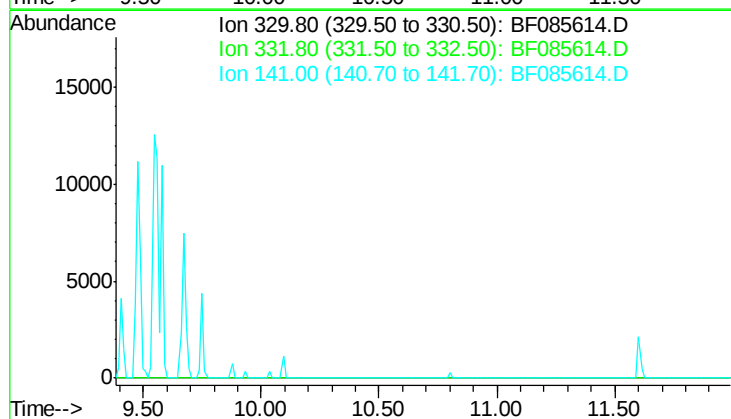
Tgt Ion: 330

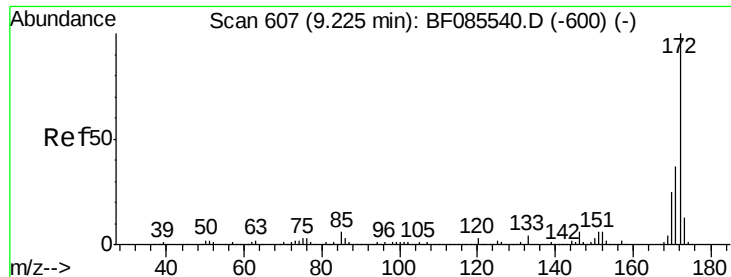
Sig Exp Ratio

330 100

332 97.7

141 39.4

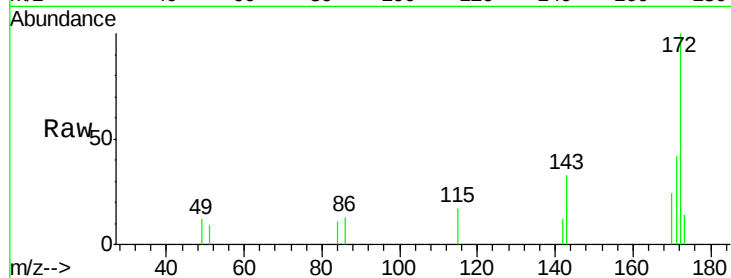




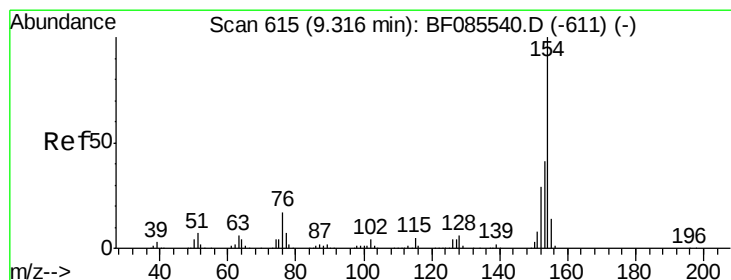
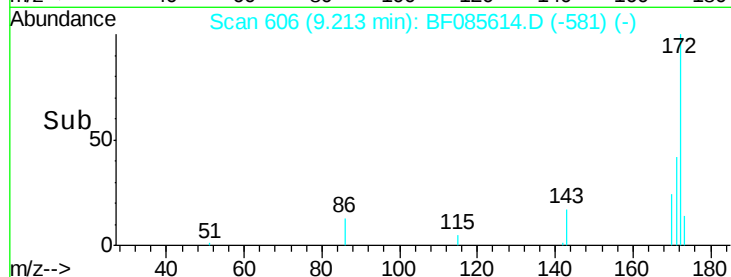
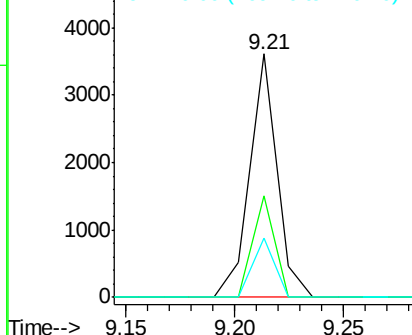
#44
 2-Fluorobiphenyl
 Concen: -1.00 ng
 RT: 9.21 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: BF085614.D
 Acq: 20 Mar 2016 12:40

Instrument :
 BNA_F
 ClientSampleId :
 AOU2-SB15(7-9)DL

Tgt Ion:172 Resp: 3140
 Ion Ratio Lower Upper
 172 100
 171 41.6 29.4 44.2
 170 24.5 19.8 29.6

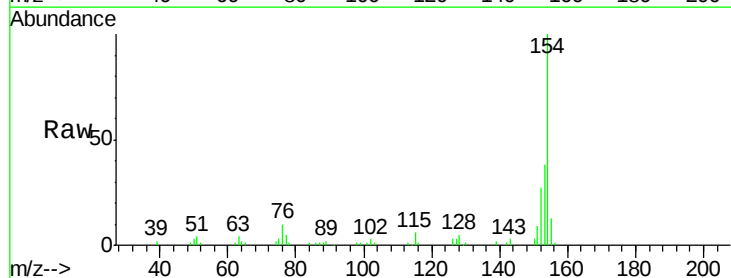


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

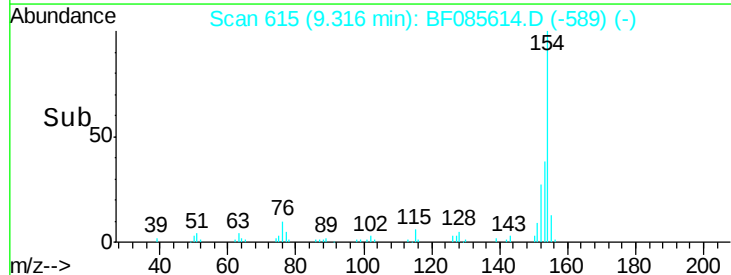
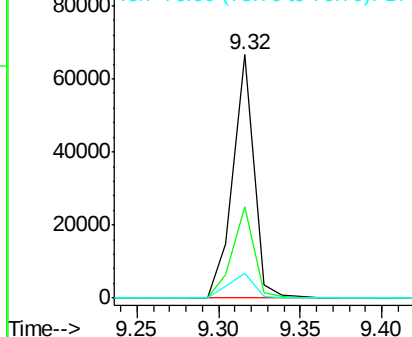


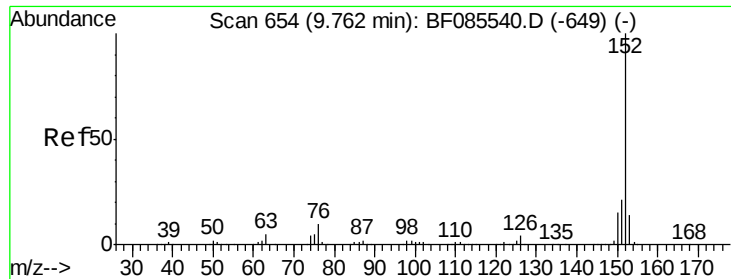
#45
 1,1'-Biphenyl
 Concen: 2.80 ng
 RT: 9.32 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF085614.D
 Acq: 20 Mar 2016 12:40

Tgt Ion:154 Resp: 58906
 Ion Ratio Lower Upper
 154 100
 153 37.7 20.8 60.8
 76 9.9 0.0 36.7



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): BF0





#48

Acenaphthylene

Concen: 6.07 ng

RT: 9.75 min Scan# 653

Delta R.T. -0.01 min

Lab File: BF085614.D

Acq: 20 Mar 2016 12:40

Instrument :

BNA_F

ClientSampleId :

AOU2-SB15(7-9)DL

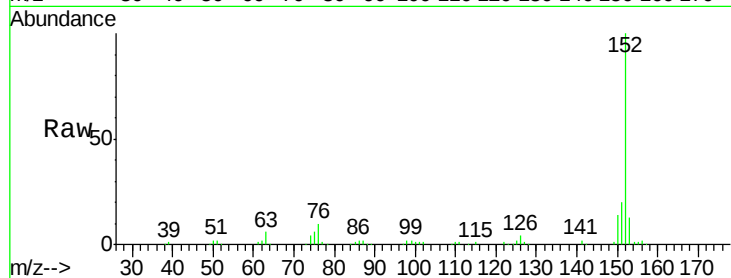
Tgt Ion:152 Resp: 151157

Ion Ratio Lower Upper

152 100

151 19.6 16.8 25.2

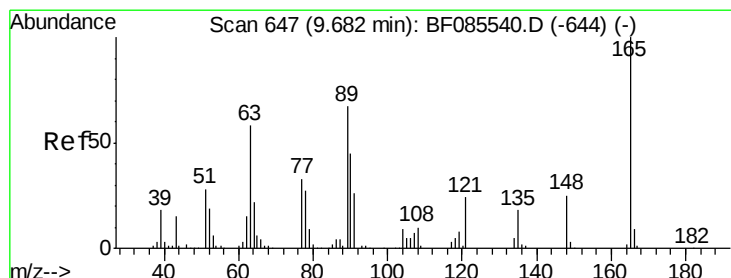
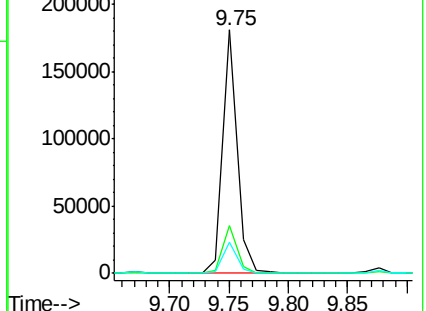
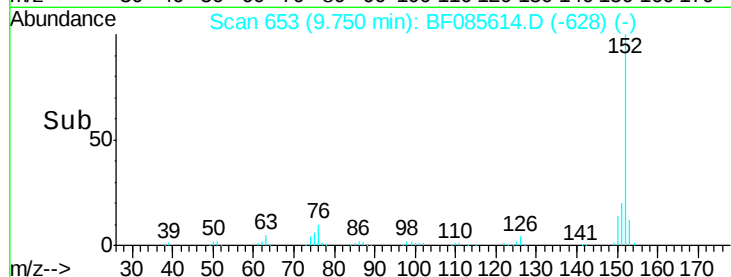
153 12.6 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

2,6-Dinitrotoluene

Concen: 8.84 ng

RT: 9.89 min Scan# 665

Delta R.T. 0.21 min

Lab File: BF085614.D

Acq: 20 Mar 2016 12:40

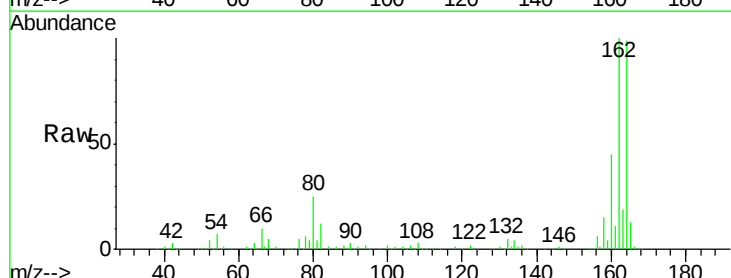
Tgt Ion:165 Resp: 34384

Ion Ratio Lower Upper

165 100

63 1.2 51.8 77.8#

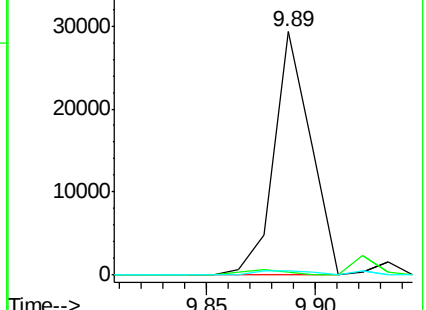
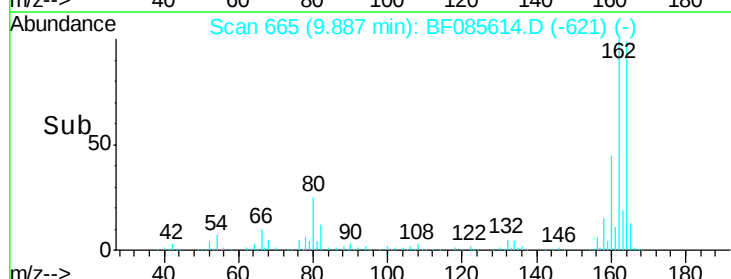
89 1.7 53.7 80.5#

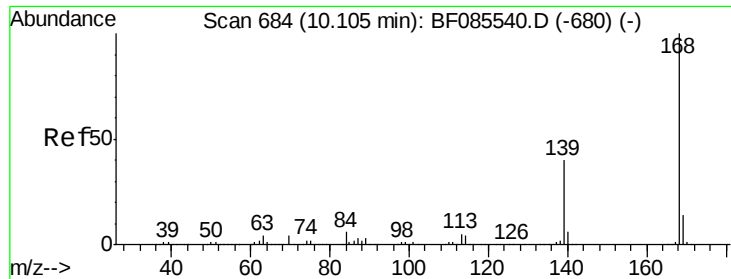


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

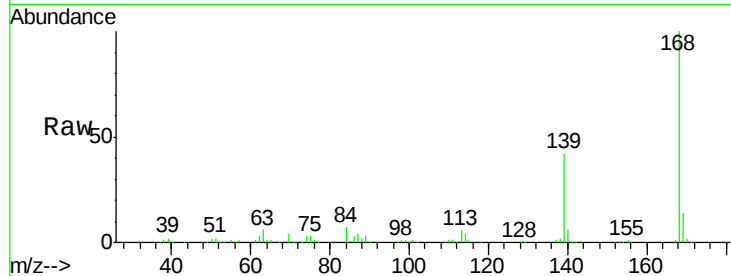




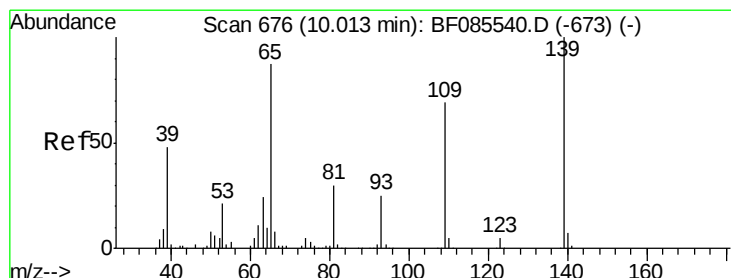
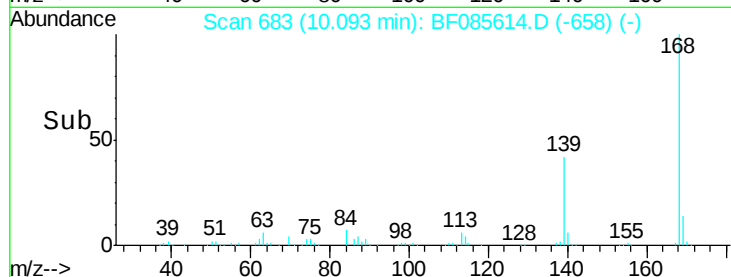
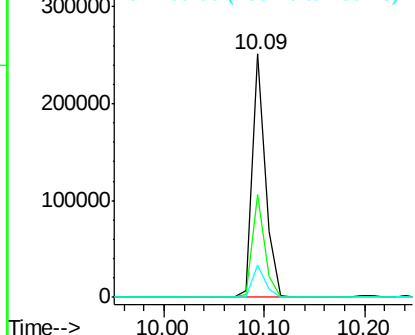
#54
Dibenzenofuran
Concen: 11.97 ng
RT: 10.09 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF085614.D
Acq: 20 Mar 2016 12:40

Instrument :
BNA_F
ClientSampleId :
AOU2-SB15(7-9)DL

Tgt Ion:168 Resp: 227660
Ion Ratio Lower Upper
168 100
139 42.4 31.9 47.9
169 13.6 11.0 16.6

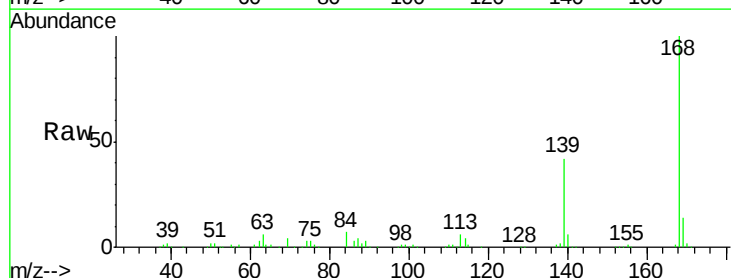


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

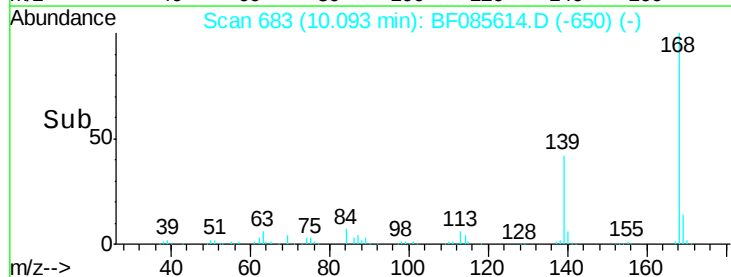
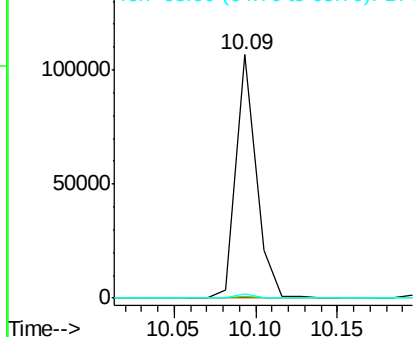


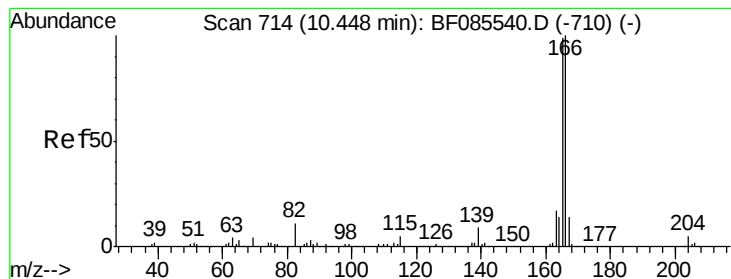
#55
4-Nitrophenol
Concen: 24.18 ng
RT: 10.09 min Scan# 683
Delta R.T. 0.08 min
Lab File: BF085614.D
Acq: 20 Mar 2016 12:40

Tgt Ion:139 Resp: 91019
Ion Ratio Lower Upper
139 100
109 0.8 49.2 89.2#
65 1.5 66.9 106.9#



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





#57

Fluorene

Concen: 14.50 ng

RT: 10.44 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF085614.D

Acq: 20 Mar 2016 12:40

Instrument :

BNA_F

ClientSampleId :

AOU2-SB15(7-9)DL

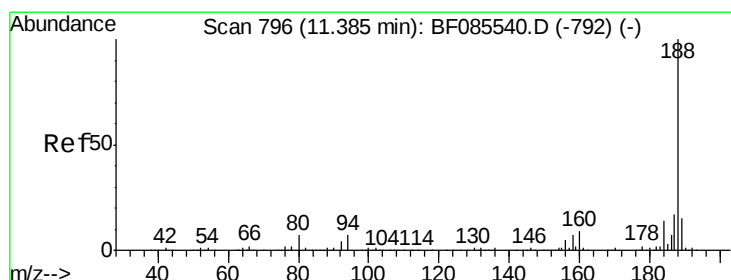
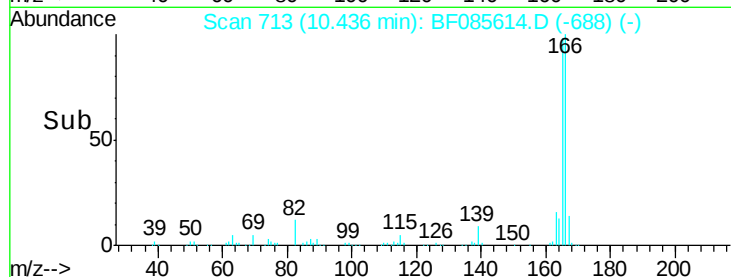
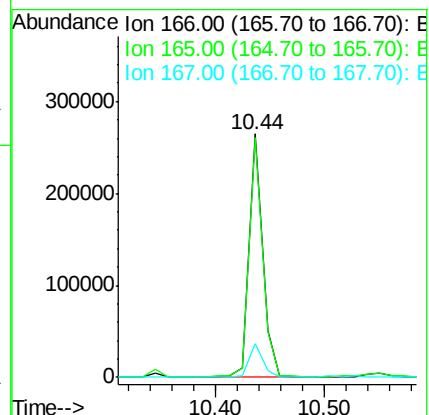
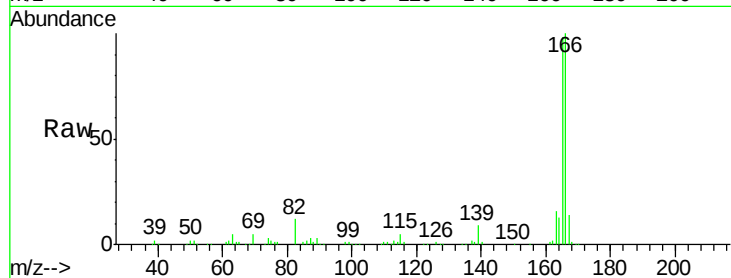
Tgt Ion:166 Resp: 229804

Ion Ratio Lower Upper

166 100

165 98.5 79.4 119.0

167 13.6 11.0 16.4



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.37 min Scan# 795

Delta R.T. -0.01 min

Lab File: BF085614.D

Acq: 20 Mar 2016 12:40

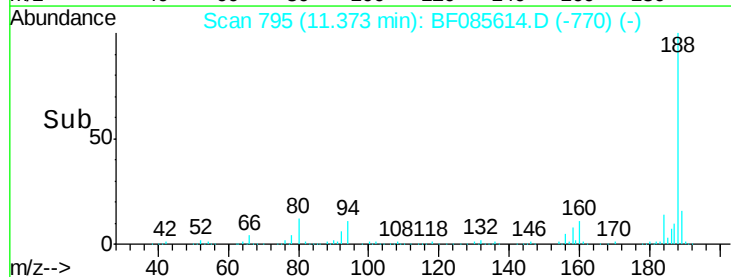
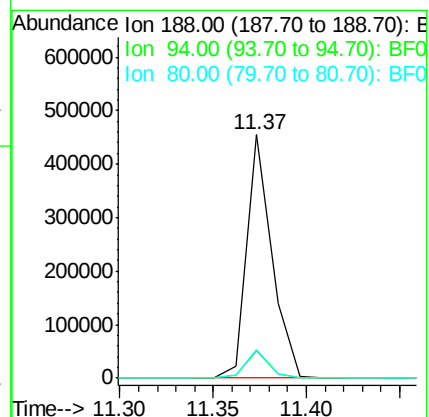
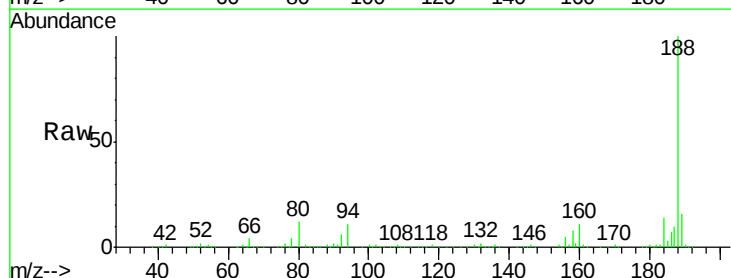
Tgt Ion:188 Resp: 425908

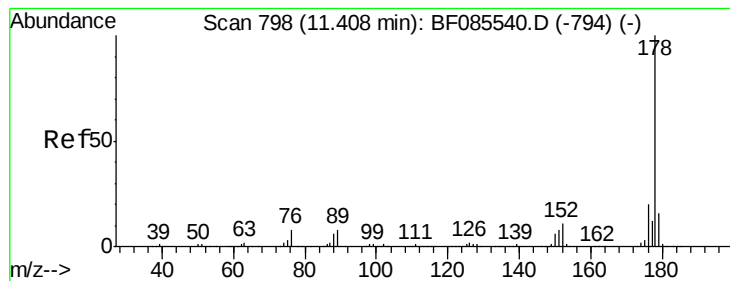
Ion Ratio Lower Upper

188 100

94 11.2 5.4 8.0#

80 11.9 5.5 8.3#





#70

Phenanthrene

Concen: 35.96 ng

RT: 11.40 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF085614.D

Acq: 20 Mar 2016 12:40

Instrument :

BNA_F

ClientSampleId :

AOU2-SB15(7-9)DL

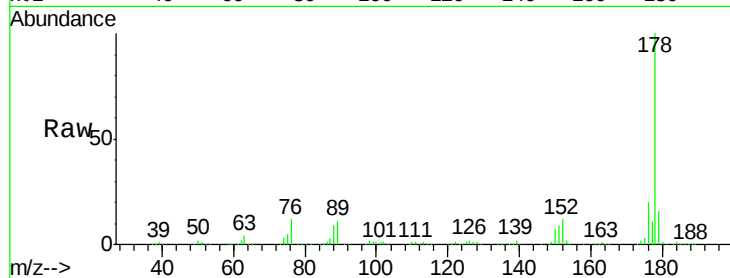
Tgt Ion:178 Resp: 807456

Ion Ratio Lower Upper

178 100

176 20.0 16.3 24.5

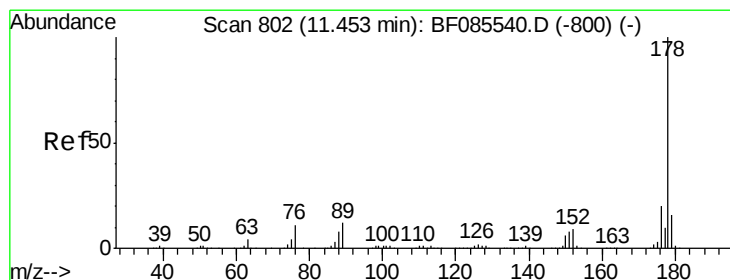
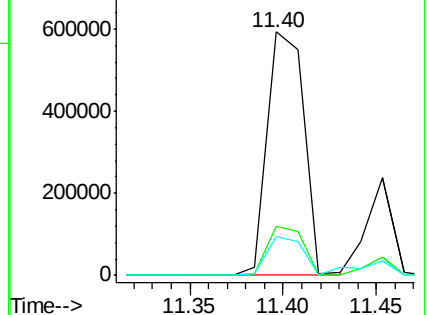
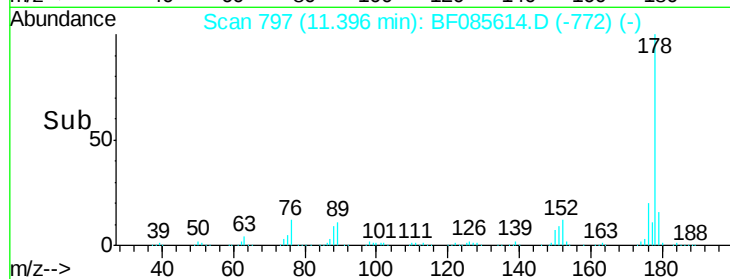
179 16.2 12.6 18.8



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



#71

Anthracene

Concen: 9.77 ng

RT: 11.45 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF085614.D

Acq: 20 Mar 2016 12:40

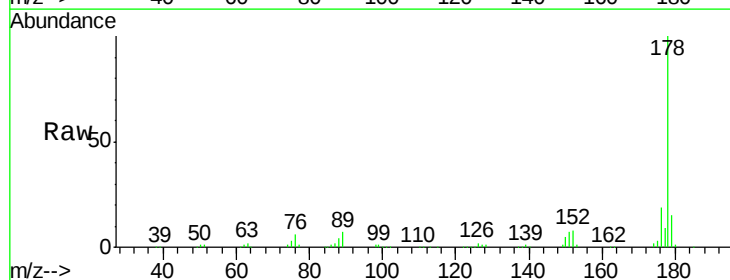
Tgt Ion:178 Resp: 230147

Ion Ratio Lower Upper

178 100

176 19.1 15.9 23.9

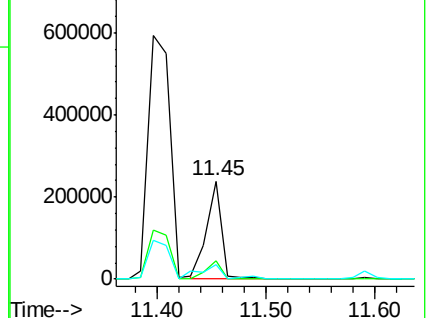
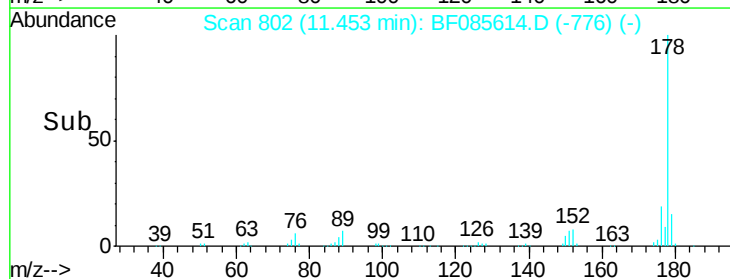
179 15.1 13.0 19.4

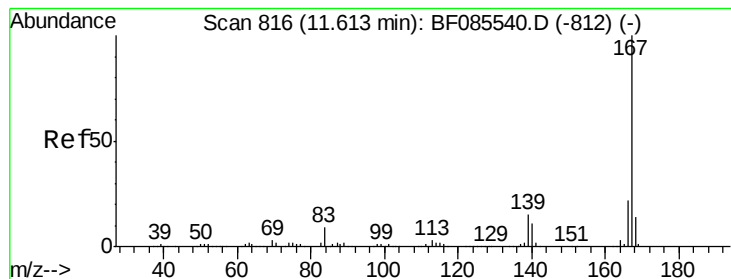


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 5.38 ng

RT: 11.60 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF085614.D

Acq: 20 Mar 2016 12:40

Instrument :

BNA_F

ClientSampleId :

AOU2-SB15(7-9)DL

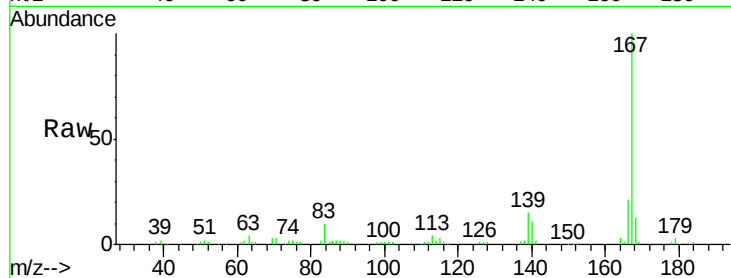
Tgt Ion:167 Resp: 109303

Ion Ratio Lower Upper

167 100

166 20.6 17.8 26.8

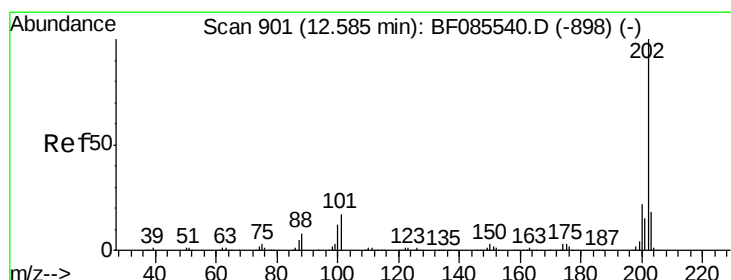
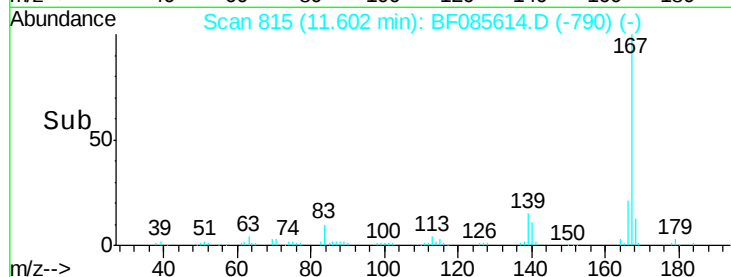
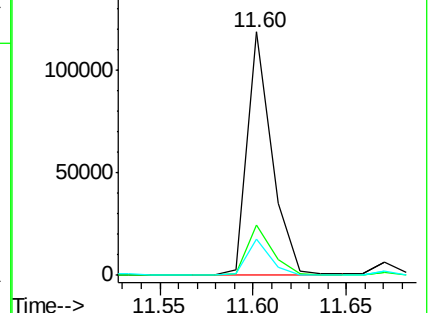
139 14.7 11.6 17.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Fluoranthene

Concen: 20.37 ng

RT: 12.58 min Scan# 901

Delta R.T. 0.00 min

Lab File: BF085614.D

Acq: 20 Mar 2016 12:40

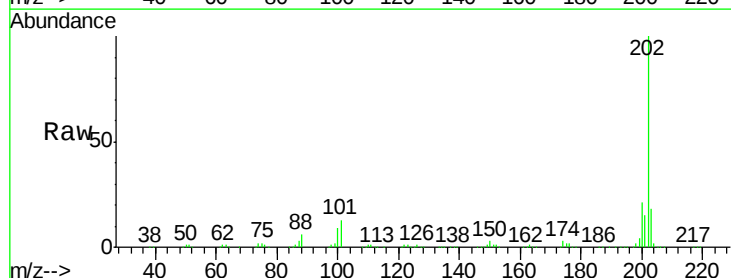
Tgt Ion:202 Resp: 478872

Ion Ratio Lower Upper

202 100

101 12.7 0.0 36.6

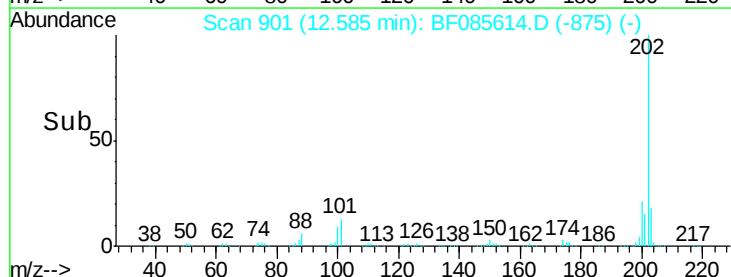
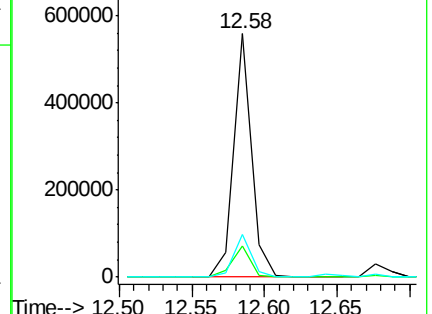
203 17.7 0.0 38.1

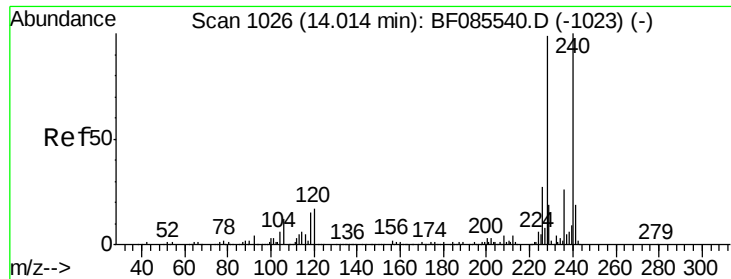


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.01 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF085614.D

Acq: 20 Mar 2016 12:40

Instrument :

BNA_F

ClientSampleId :

AOU2-SB15(7-9)DL

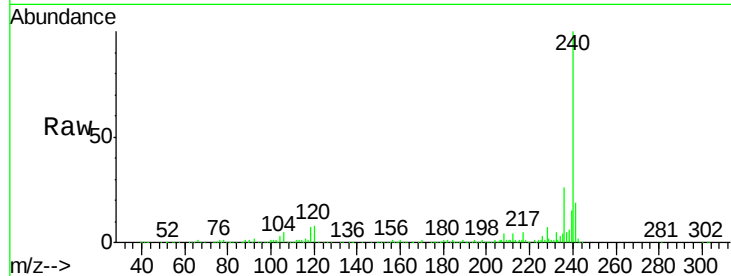
Tgt Ion:240 Resp: 273179

Ion Ratio Lower Upper

240 100

120 7.8 13.8 20.8#

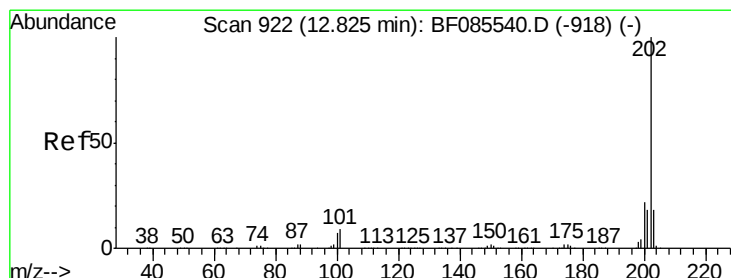
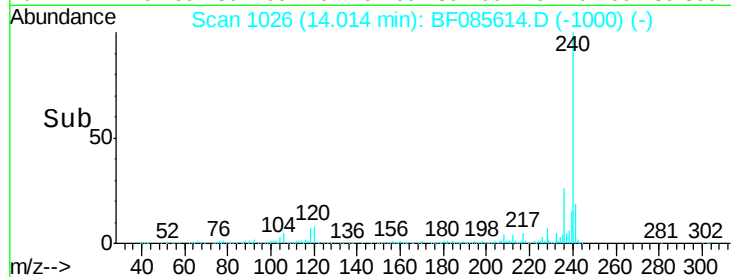
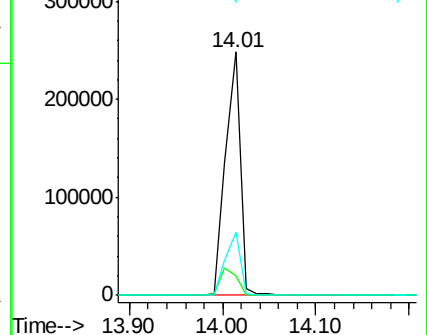
236 26.1 20.6 30.8



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

Pyrene

Concen: 18.62 ng

RT: 12.81 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF085614.D

Acq: 20 Mar 2016 12:40

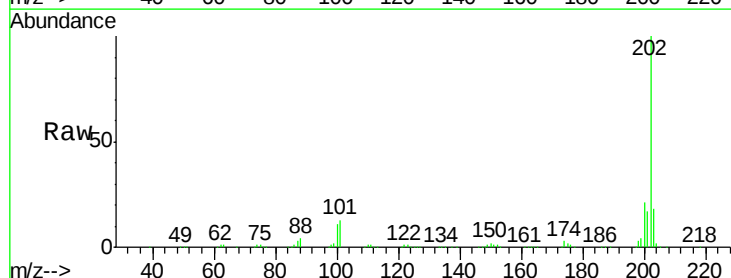
Tgt Ion:202 Resp: 365297

Ion Ratio Lower Upper

202 100

200 21.2 17.6 26.4

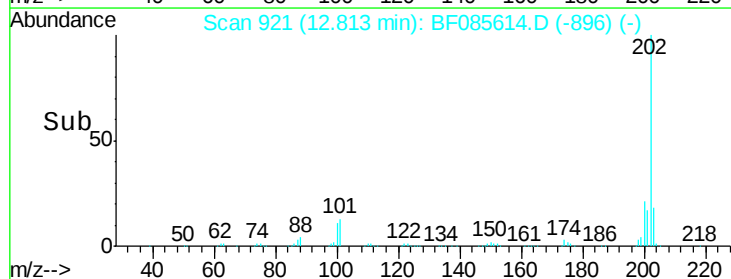
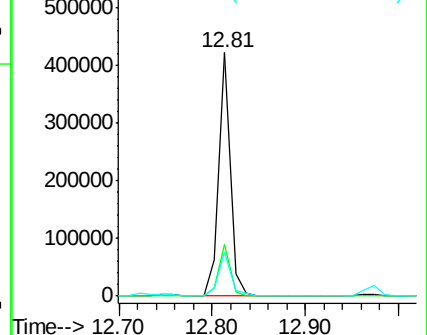
203 17.9 14.0 21.0

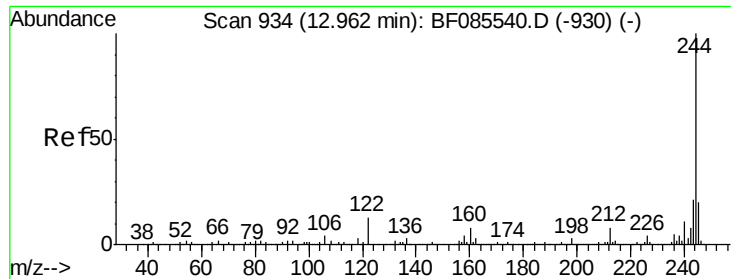


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

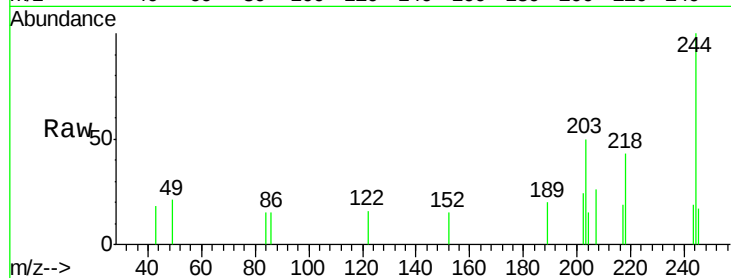




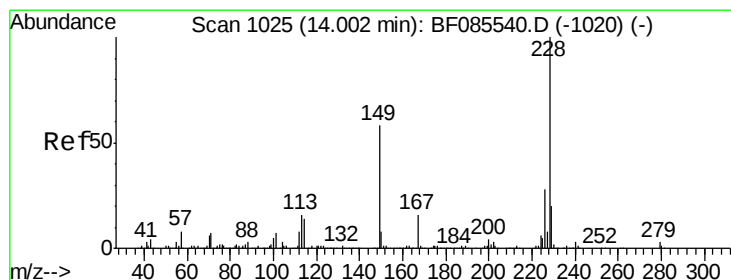
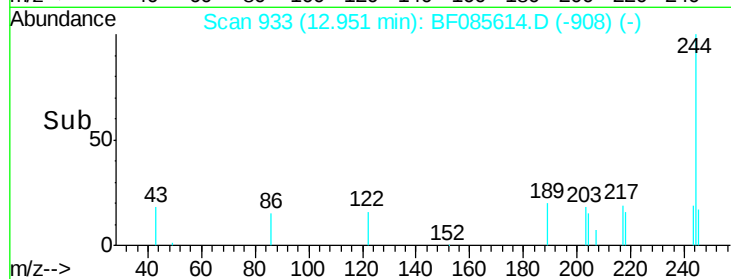
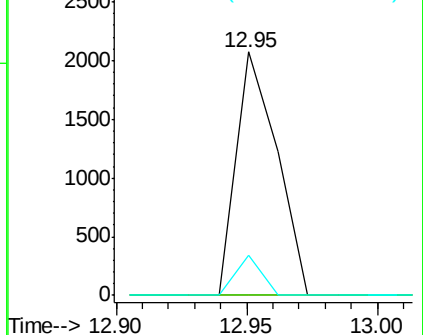
#78
 Terphenyl-d14
 Concen: 0.20 ng
 RT: 12.95 min Scan# 933
 Delta R.T. -0.01 min
 Lab File: BF085614.D
 Acq: 20 Mar 2016 12:40

Instrument :
 BNA_F
 ClientSampleId :
 AOU2-SB15(7-9)DL

Tgt Ion:244 Resp: 2262
 Ion Ratio Lower Upper
 244 100
 212 0.0 6.1 9.1#
 122 16.4 10.2 15.4#

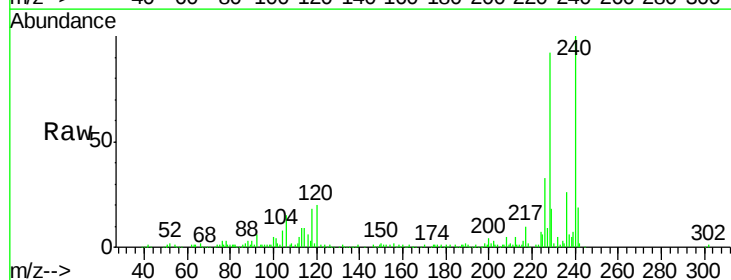


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

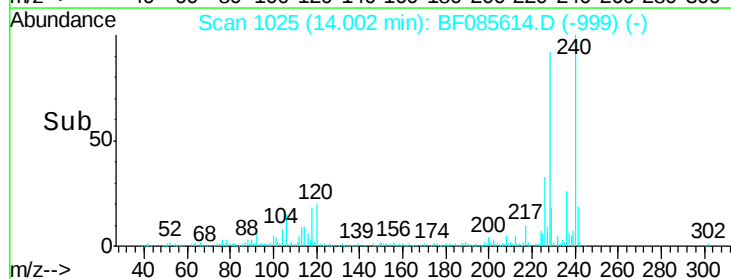
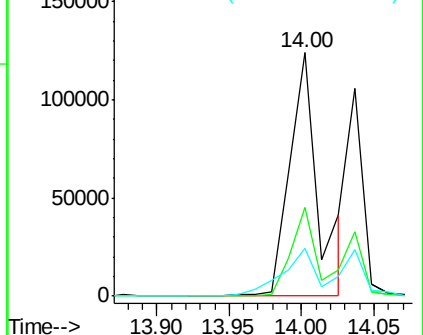


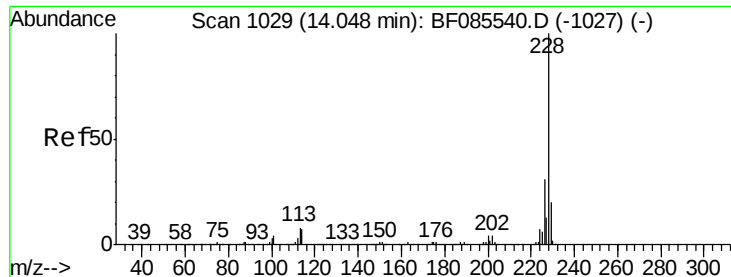
#80
 Benzo(a)anthracene
 Concen: 10.84 ng
 RT: 14.00 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BF085614.D
 Acq: 20 Mar 2016 12:40

Tgt Ion:228 Resp: 171897
 Ion Ratio Lower Upper
 228 100
 226 36.2 22.1 33.1#
 229 19.7 16.2 24.4



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: 11.27 ng

RT: 14.00 min Scan# 1025

Delta R.T. -0.05 min

Lab File: BF085614.D

Acq: 20 Mar 2016 12:40

Instrument :

BNA_F

ClientSampleId :

AOU2-SB15(7-9)DL

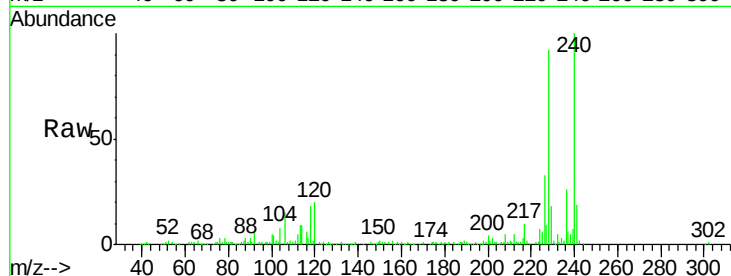
Tgt Ion:228 Resp: 171897

Ion Ratio Lower Upper

228 100

226 36.2 25.0 37.6

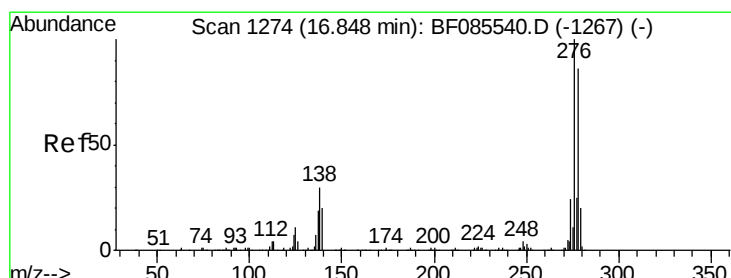
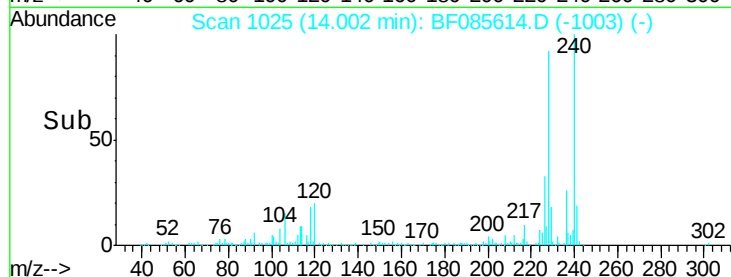
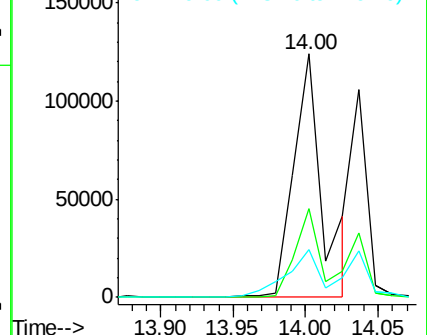
229 19.7 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#85

Indeno(1,2,3-cd)pyrene

Concen: 3.29 ng

RT: 16.83 min Scan# 1272

Delta R.T. -0.02 min

Lab File: BF085614.D

Acq: 20 Mar 2016 12:40

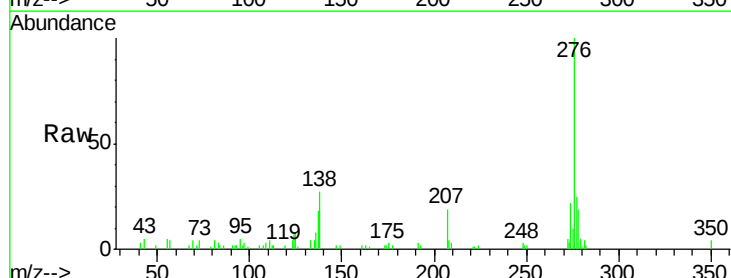
Tgt Ion:276 Resp: 41953

Ion Ratio Lower Upper

276 100

138 29.6 24.2 36.4

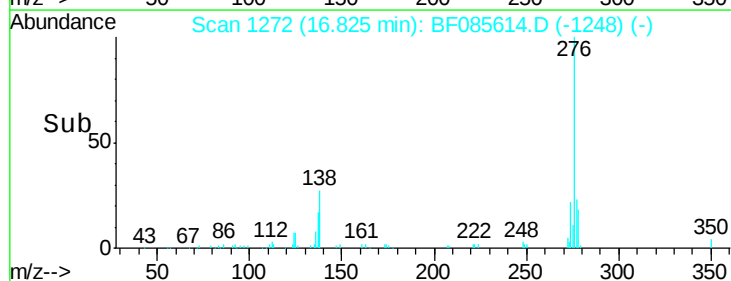
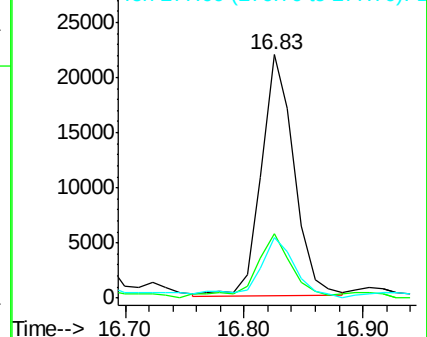
277 29.0 20.0 30.0

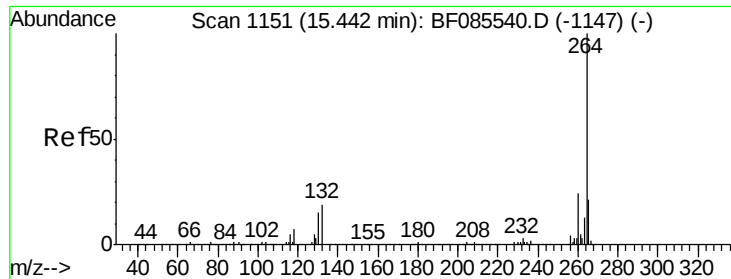


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 15.44 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF085614.D

Acq: 20 Mar 2016 12:40

Instrument :

BNA_F

ClientSampleId :

AOU2-SB15(7-9)DL

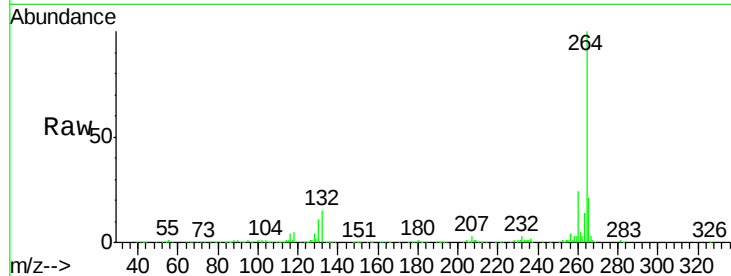
Tgt Ion:264 Resp: 246403

Ion Ratio Lower Upper

264 100

260 24.4 19.4 29.2

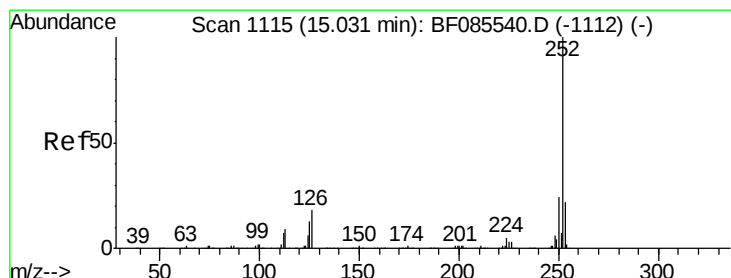
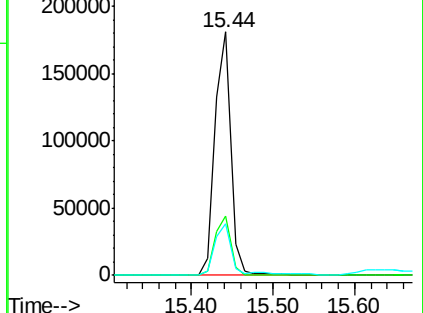
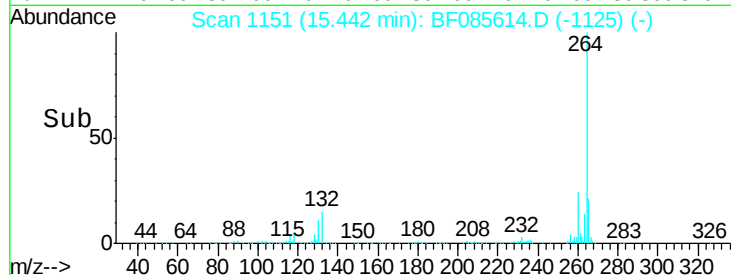
265 21.2 17.2 25.8



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: 10.26 ng

RT: 15.03 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF085614.D

Acq: 20 Mar 2016 12:40

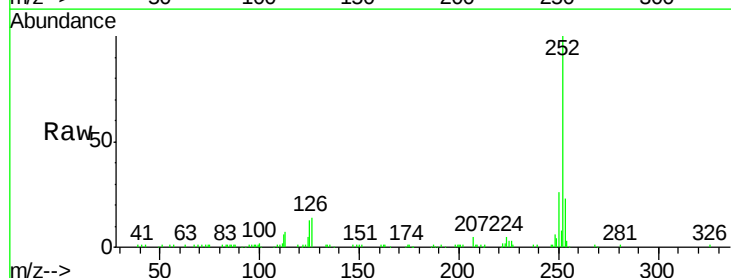
Tgt Ion:252 Resp: 164908

Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

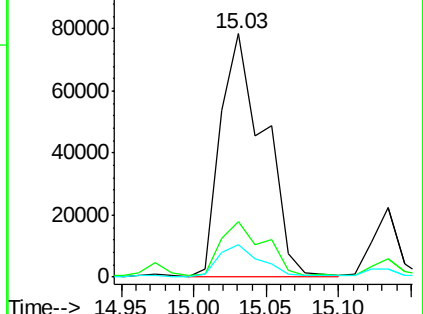
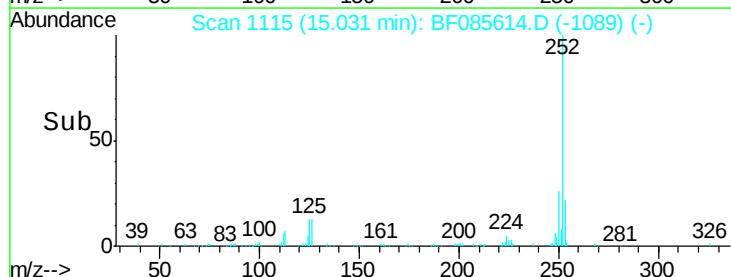
125 13.1 10.3 15.5

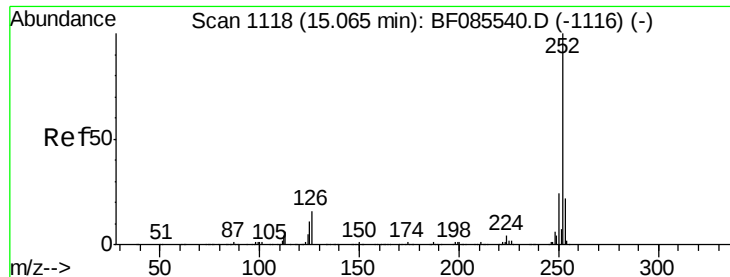


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 12.45 ng

RT: 15.03 min Scan# 1115

Delta R.T. -0.03 min

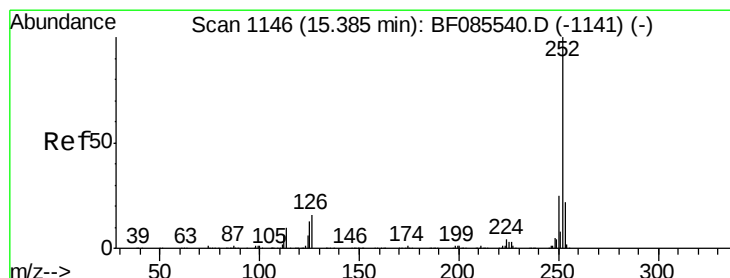
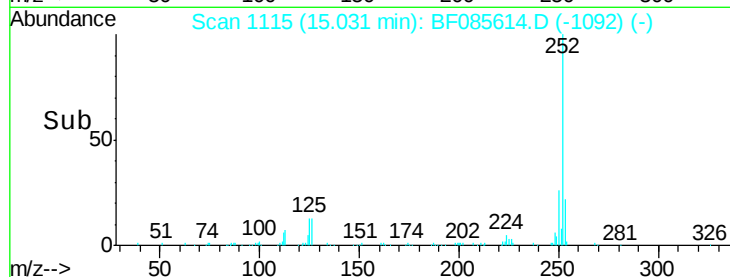
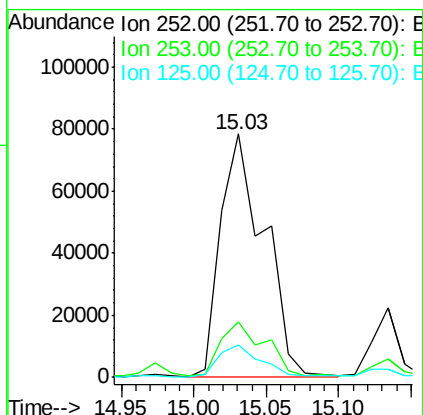
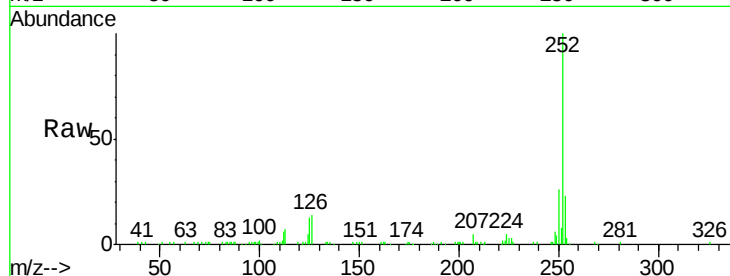
Lab File: BF085614.D

Acq: 20 Mar 2016 12:40

Instrument :
BNA_F
ClientSampleId :
AOU2-SB15(7-9)DL

Tgt Ion:252 Resp: 164908

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	13.1	7.7	11.5#



#89

Benzo(a)pyrene

Concen: 7.20 ng

RT: 15.37 min Scan# 1145

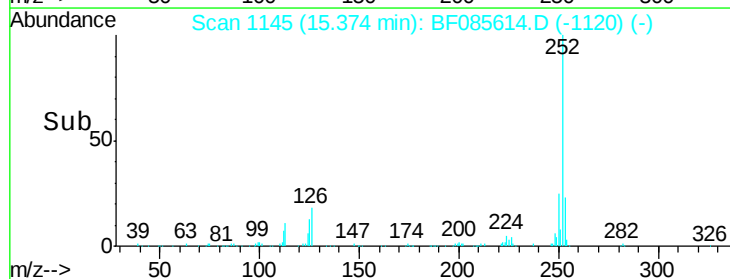
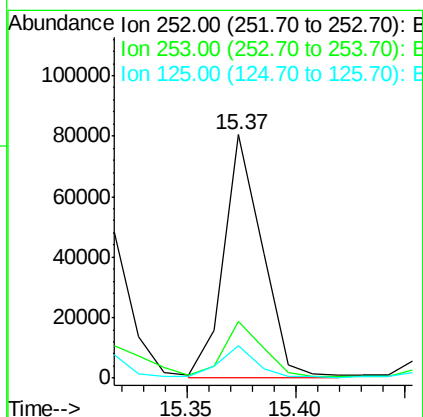
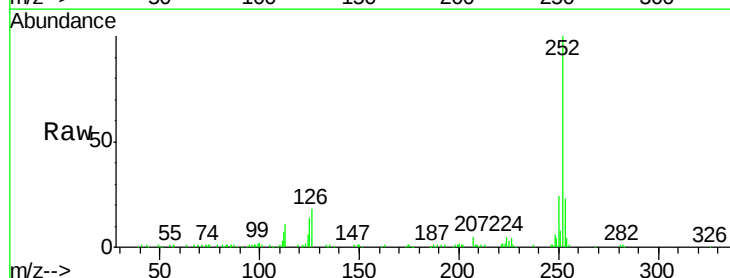
Delta R.T. -0.01 min

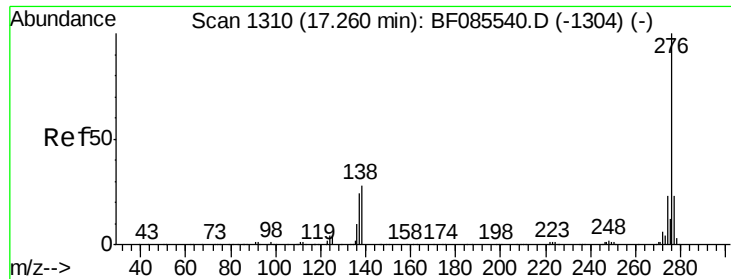
Lab File: BF085614.D

Acq: 20 Mar 2016 12:40

Tgt Ion:252 Resp: 98087

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.4	26.0
125	13.5	10.3	15.5





#91

Benzo(g,h,i)perylene

Concen: 3.47 ng

RT: 17.25 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF085614.D

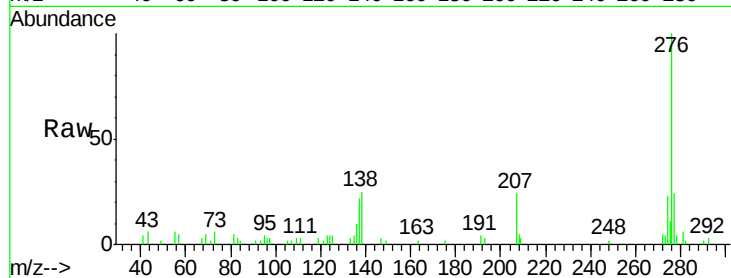
Acq: 20 Mar 2016 12:40

Instrument :

BNA_F

ClientSampleId :

AOU2-SB15(7-9)DL



Tgt Ion:	276	Resp:	38135
Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	25.3	22.6	34.0

