

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085583.D
 Acq On : 19 Mar 2016 20:00
 Operator : UM/SJ
 Sample : H1799-02 25X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AOU2-SB29(11-13)

Quant Time: Mar 21 00:02:36 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	7.01	152	21037	20.00	ng	0.15
21) Naphthalene-d8	8.14	136	517046	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	226071	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	402850	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	250489	20.00	ng	-0.01
86) Perylene-d12	15.43	264	265578	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.44	112	40022	31.95	ng	-0.01
7) Phenol-d6	6.48	99	51551	32.09	ng	-0.01
23) Nitrobenzene-d5	7.41	82	29985	3.37	ng	-0.02
41) 2,4,6-Tribromophenol	10.68	330	9226	4.17	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	64779	2.61	ng	-0.01
78) Terphenyl-d14	12.95	244	41898	4.03	ng	-0.01

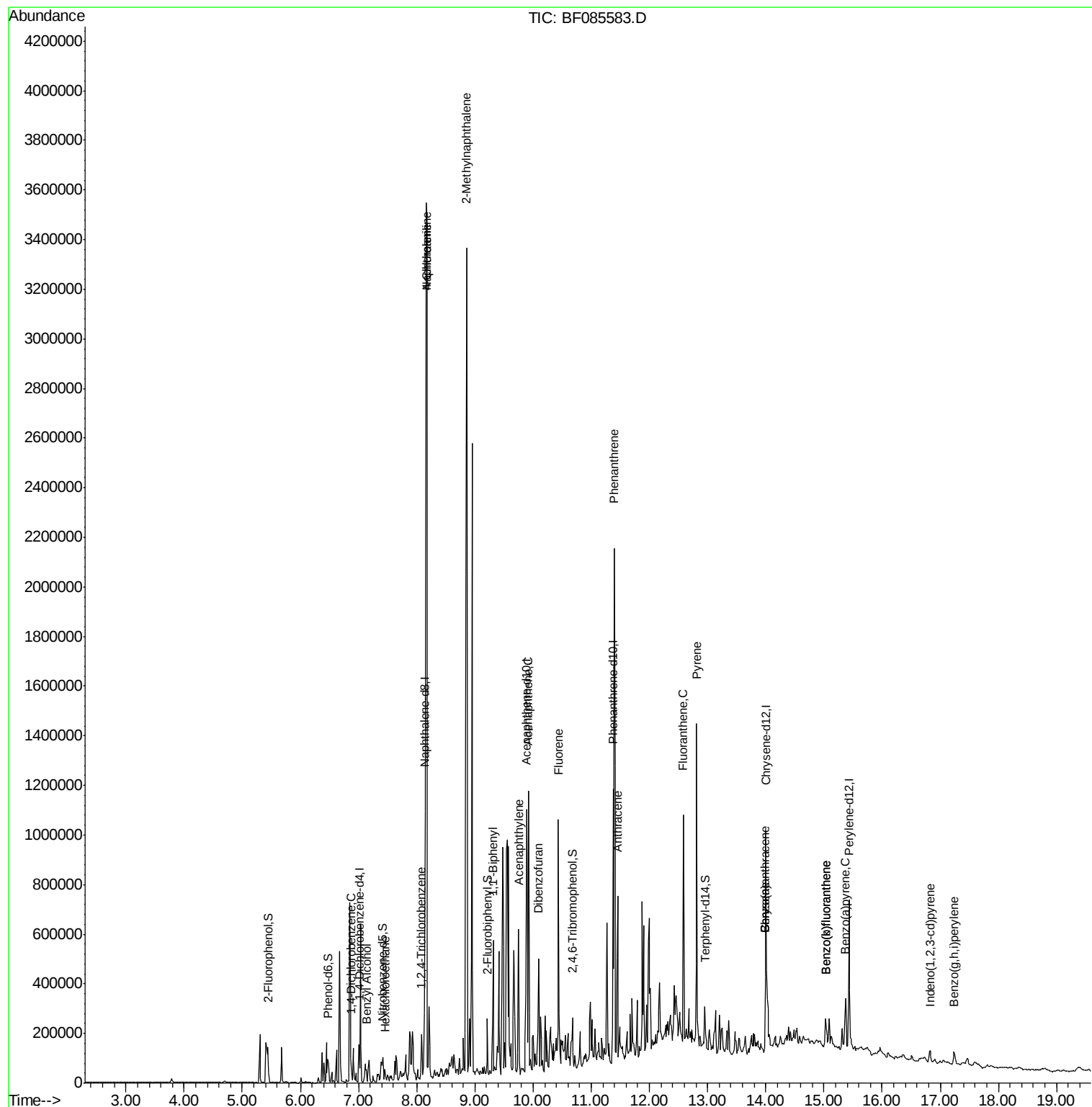
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.62	77	1106	Below Cal		90
13) 1,4-Dichlorobenzene	6.87	146	18019	11.19	ng	96
15) Benzyl Alcohol	7.13	79	2444	2.22	ng	# 22
18) Hexachloroethane	7.46	117	3576	6.15	ng	# 1
30) 1,2,4-Trichlorobenzene	8.08	180	28454	3.61	ng	97
31) Naphthalene	8.17	128	2720768	104.25	ng	99
33) 4-Chloroaniline	8.17	127	384509	35.95	ng	# 38
37) 2-Methylnaphthalene	8.86	142	1130857	71.09	ng	98
45) 1,1'-Biphenyl	9.32	154	187346	9.61	ng	93
48) Acenaphthylene	9.75	152	89000	3.86	ng	# 91
51) Acenaphthene	9.92	154	217613	15.04	ng	97
54) Dibenzofuran	10.09	168	68394	3.88	ng	# 82
57) Fluorene	10.44	166	278640	18.98	ng	99
70) Phenanthrene	11.40	178	998192	46.99	ng	99
71) Anthracene	11.45	178	353390	15.87	ng	98
74) Fluoranthene	12.59	202	307500	13.83	ng	97
77) Pyrene	12.81	202	503643	28.00	ng	100
80) Benzo(a)anthracene	13.99	228	123364	8.48	ng	94
82) Chrysene	13.99	228	123364	8.82	ng	98
85) Indeno(1,2,3-cd)pyrene	16.83	276	37258	3.19	ng	92
87) Benzo(b)fluoranthene	15.03	252	95911	5.53	ng	# 97
88) Benzo(k)fluoranthene	15.03	252	95911	6.72	ng	# 95
89) Benzo(a)pyrene	15.37	252	96842	6.59	ng	98
91) Benzo(g,h,i)perylene	17.24	276	42056	3.55	ng	98

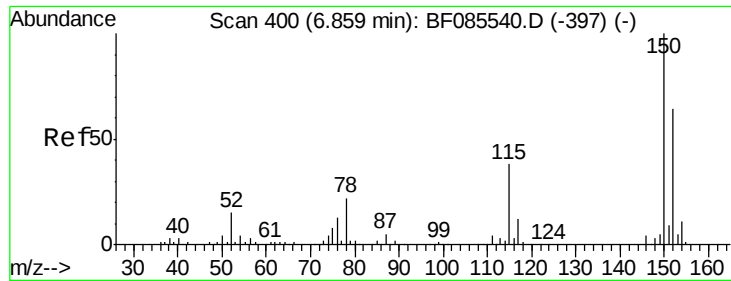
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.01 min Scan# 413

Delta R.T. 0.15 min

Lab File: BF085583.D

Acq: 19 Mar 2016 20:00

Instrument :

BNA_F

ClientSampleId :

AOU2-SB29(11-13)

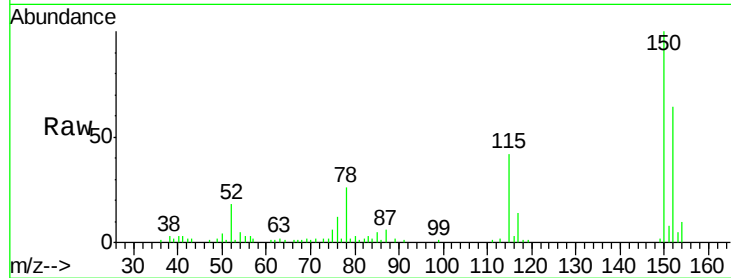
Tgt Ion:152 Resp: 21037

Ion Ratio Lower Upper

152 100

150 155.8 124.2 186.2

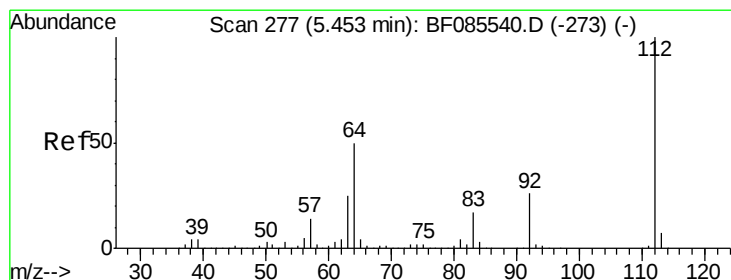
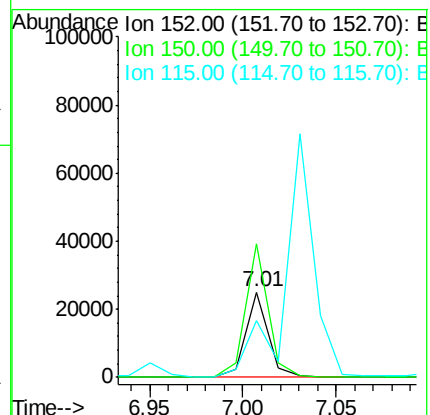
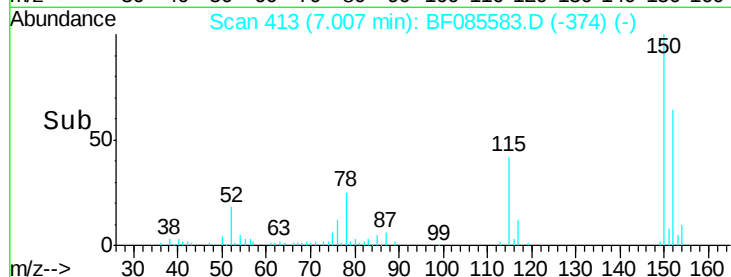
115 66.0 47.0 70.6



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: 31.95 ng

RT: 5.44 min Scan# 276

Delta R.T. -0.01 min

Lab File: BF085583.D

Acq: 19 Mar 2016 20:00

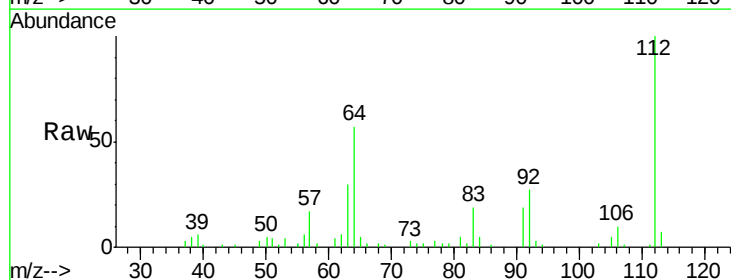
Tgt Ion:112 Resp: 40022

Ion Ratio Lower Upper

112 100

64 57.0 39.9 59.9

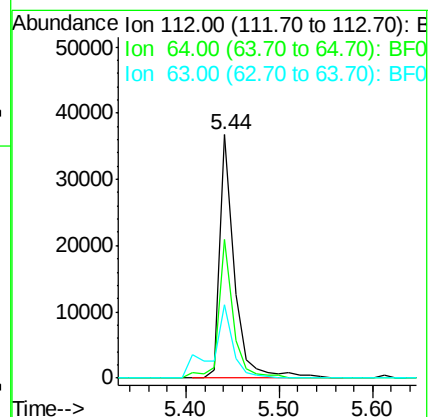
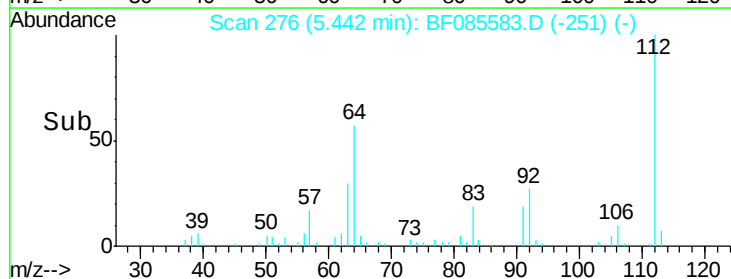
63 29.9 20.2 30.2



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: 32.09 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.01 min

Lab File: BF085583.D

Acq: 19 Mar 2016 20:00

Instrument :

BNA_F

ClientSampleId :

AOU2-SB29(11-13)

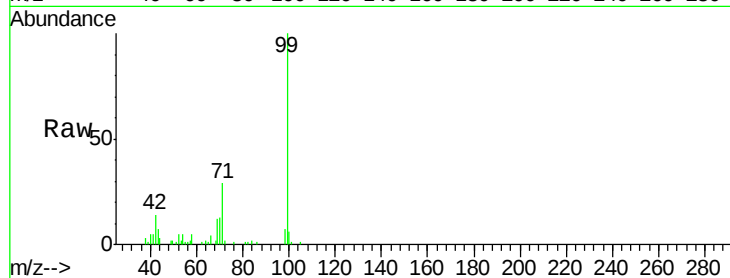
Tgt Ion: 99 Resp: 51551

Ion Ratio Lower Upper

99 100

42 14.0 11.1 16.7

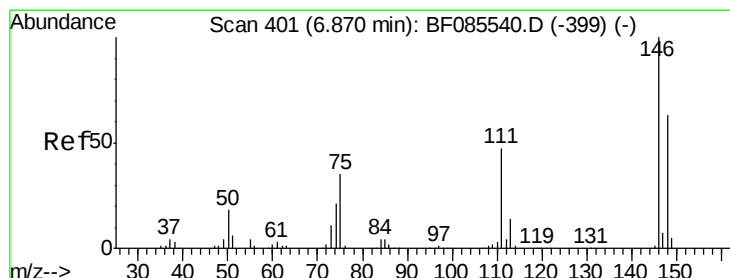
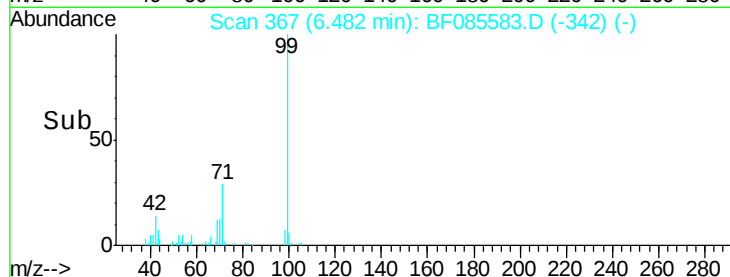
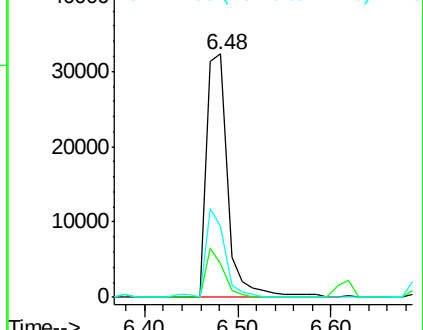
71 29.3 24.9 37.3



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



#13

1,4-Dichlorobenzene

Concen: 11.19 ng

RT: 6.87 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF085583.D

Acq: 19 Mar 2016 20:00

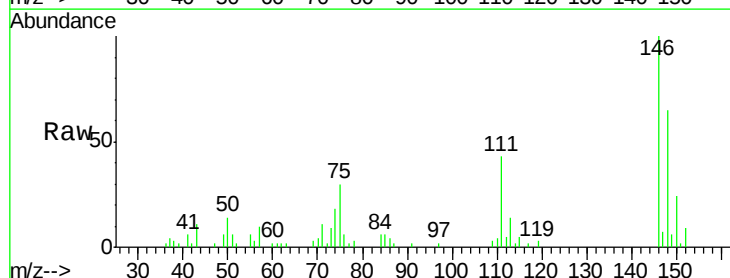
Tgt Ion: 146 Resp: 18019

Ion Ratio Lower Upper

146 100

148 64.6 50.6 76.0

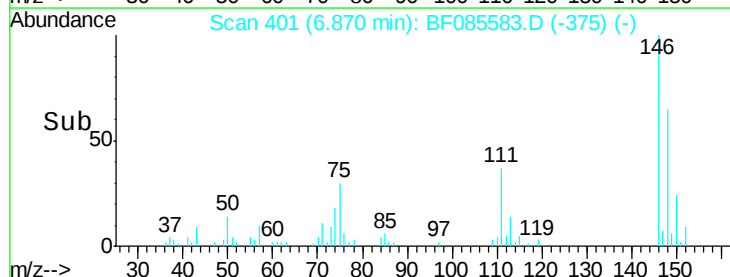
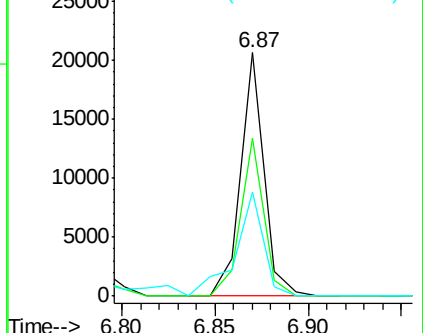
111 42.8 37.8 56.6

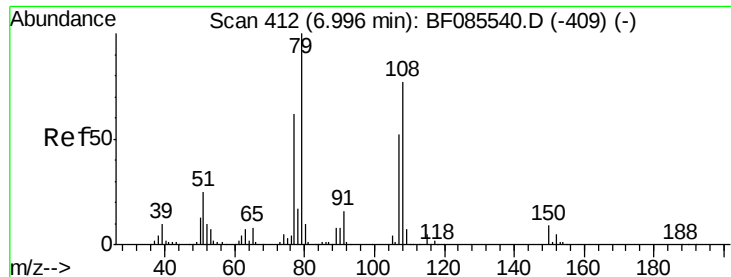


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 2.22 ng

RT: 7.13 min Scan# 424

Delta R.T. 0.14 min

Lab File: BF085583.D

Acq: 19 Mar 2016 20:00

Instrument :

BNA_F

ClientSampleId :

AOU2-SB29(11-13)

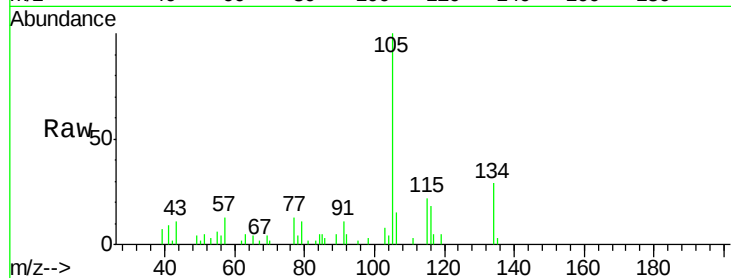
Tgt Ion: 79 Resp: 2444

Ion Ratio Lower Upper

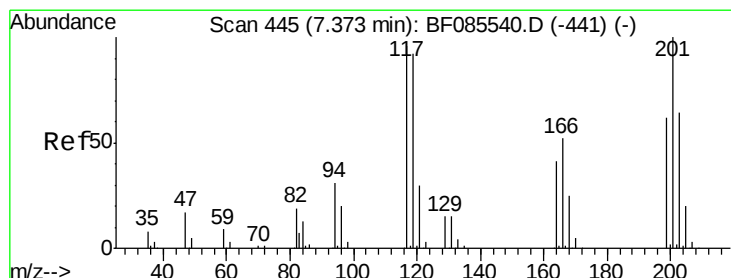
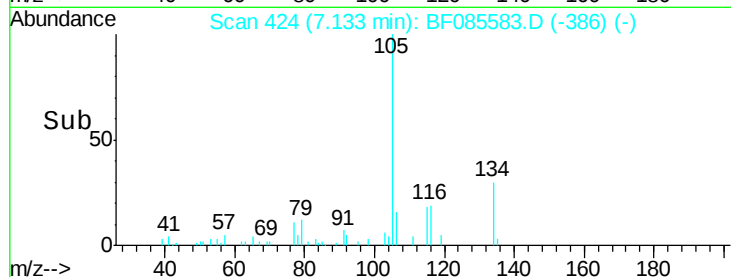
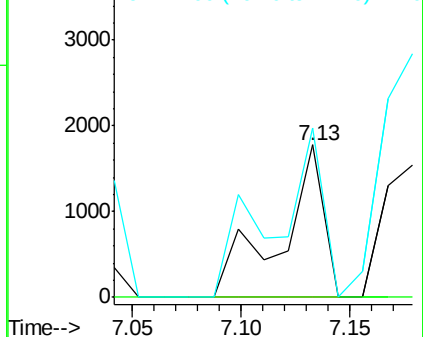
79 100

108 0.0 61.8 92.6#

77 111.2 49.6 74.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): B
Ion 77.00 (76.70 to 77.70): BF0



#18

Hexachloroethane

Concen: 6.15 ng

RT: 7.46 min Scan# 453

Delta R.T. 0.09 min

Lab File: BF085583.D

Acq: 19 Mar 2016 20:00

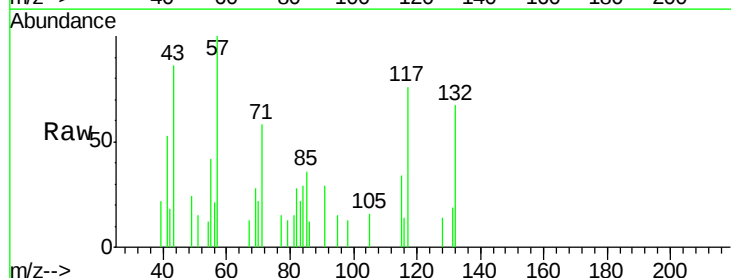
Tgt Ion: 117 Resp: 3576

Ion Ratio Lower Upper

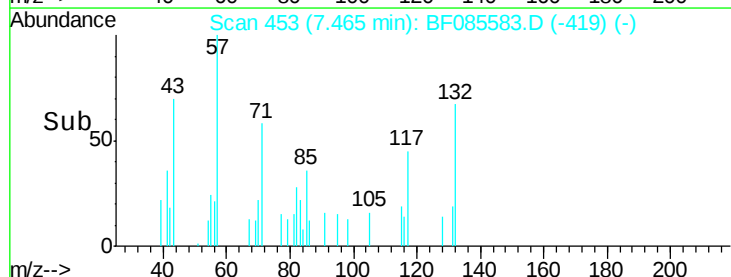
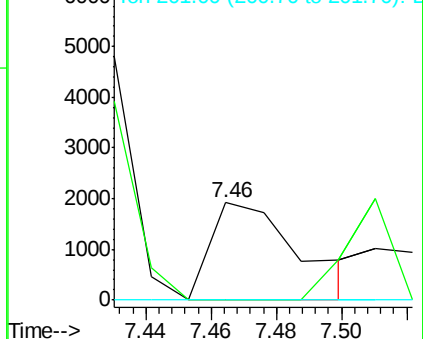
117 100

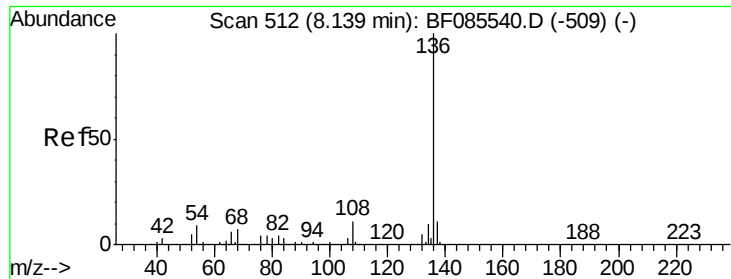
119 0.0 76.7 115.1#

201 0.0 83.3 124.9#



Abundance Ion 117.00 (116.70 to 117.70): B
Ion 119.00 (118.70 to 119.70): B
Ion 201.00 (200.70 to 201.70): B

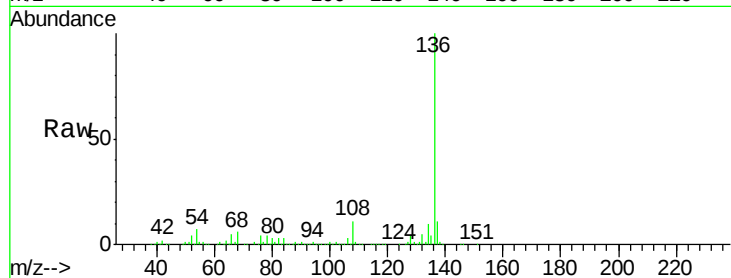




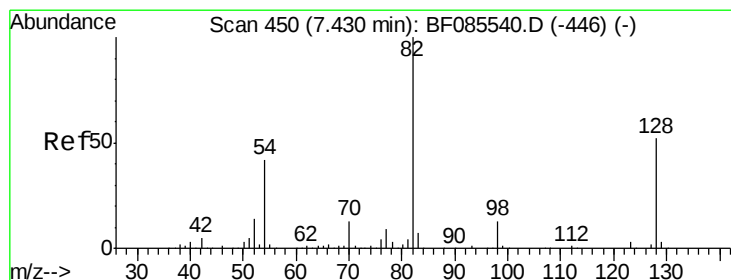
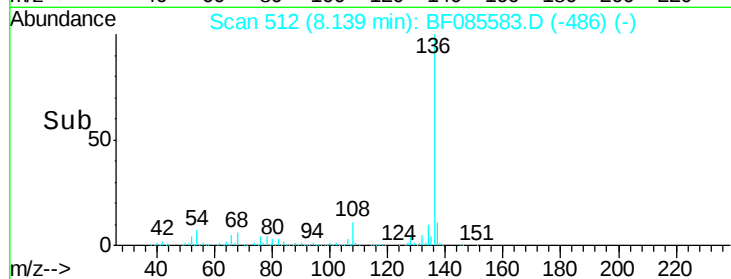
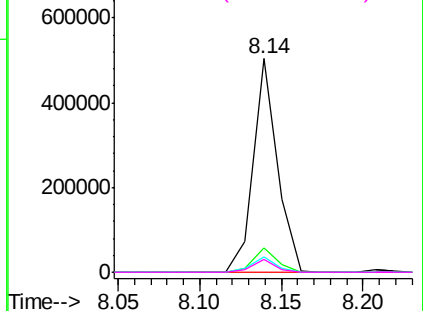
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF085583.D
Acq: 19 Mar 2016 20:00

Instrument :
BNA_F
ClientSampleId :
AOU2-SB29(11-13)

Tgt Ion:	136	Resp:	517046
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	7.5	7.4	11.0
68	6.2	5.8	8.8

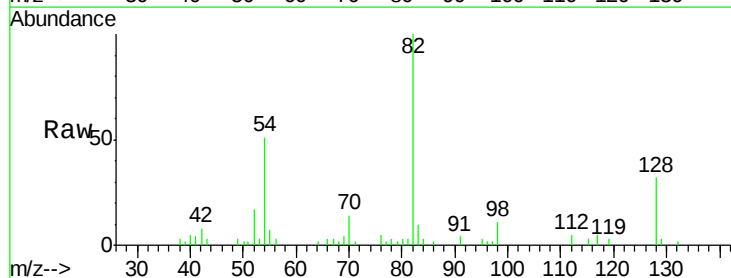


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

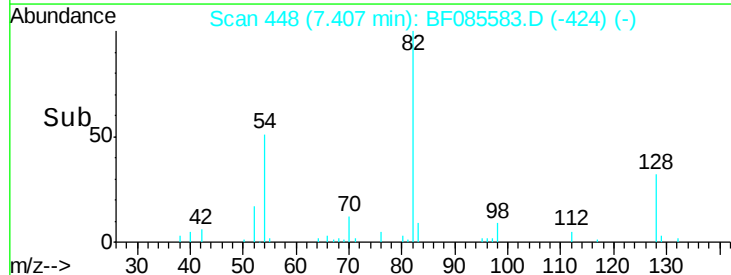
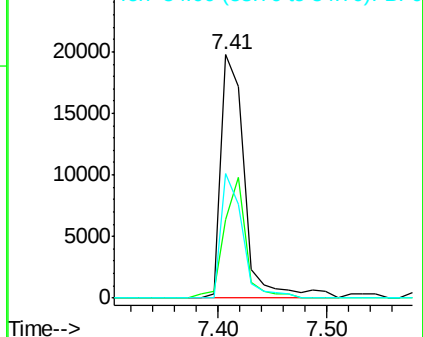


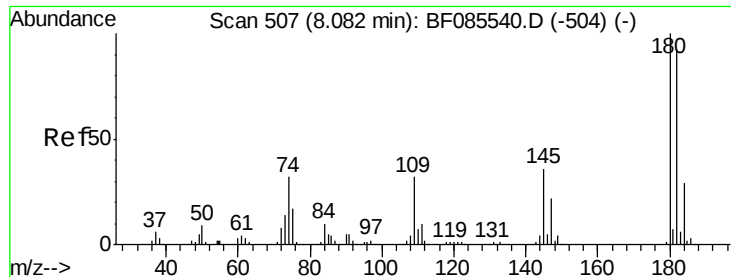
#23
Nitrobenzene-d5
Concen: 3.37 ng
RT: 7.41 min Scan# 448
Delta R.T. -0.02 min
Lab File: BF085583.D
Acq: 19 Mar 2016 20:00

Tgt Ion:	82	Resp:	29985
Ion	Ratio	Lower	Upper
82	100		
128	32.2	41.8	62.8#
54	51.4	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

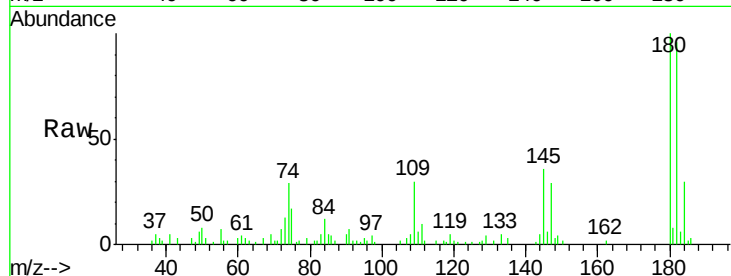




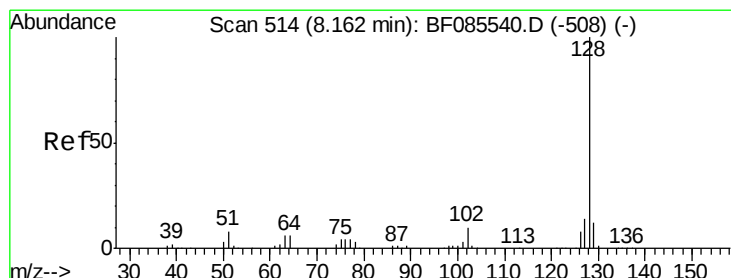
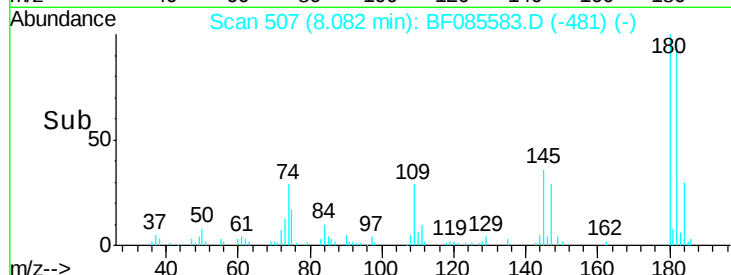
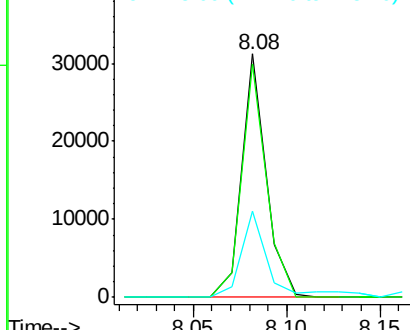
#30
 1,2,4-Trichlorobenzene
 Concen: 3.61 ng
 RT: 8.08 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: BF085583.D
 Acq: 19 Mar 2016 20:00

Instrument :
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 ClientSampleId :
 AOU2-SB29(11-13)

Tgt Ion:180 Resp: 28454
 Ion Ratio Lower Upper
 180 100
 182 95.9 73.8 110.8
 145 35.6 28.4 42.6

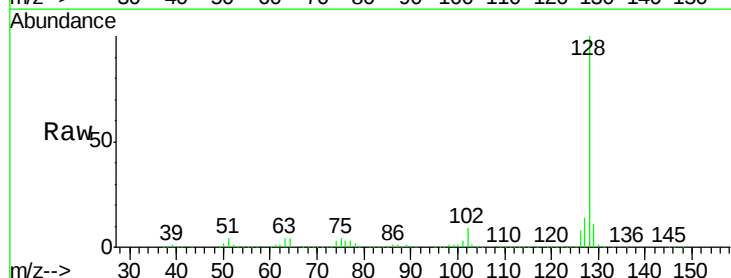


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

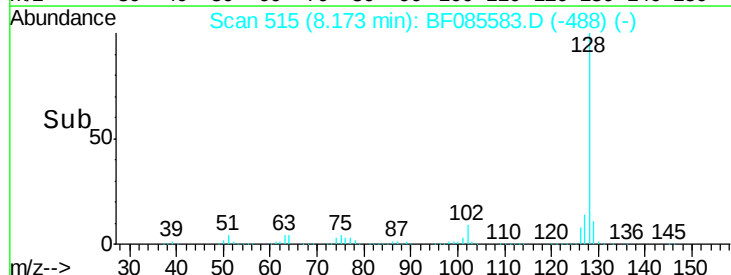
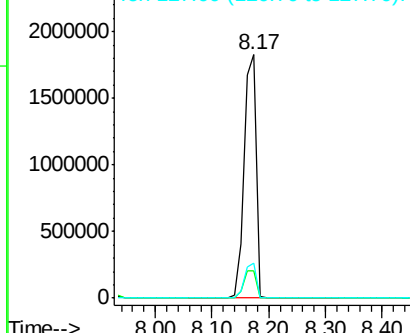


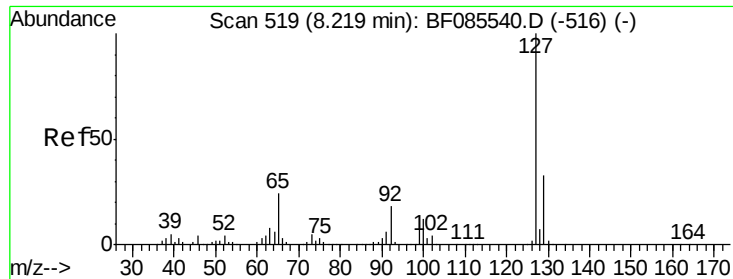
#31
 Naphthalene
 Concen: 104.25 ng
 RT: 8.17 min Scan# 515
 Delta R.T. 0.01 min
 Lab File: BF085583.D
 Acq: 19 Mar 2016 20:00

Tgt Ion:128 Resp: 2720768
 Ion Ratio Lower Upper
 128 100
 129 11.3 9.4 14.0
 127 14.3 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

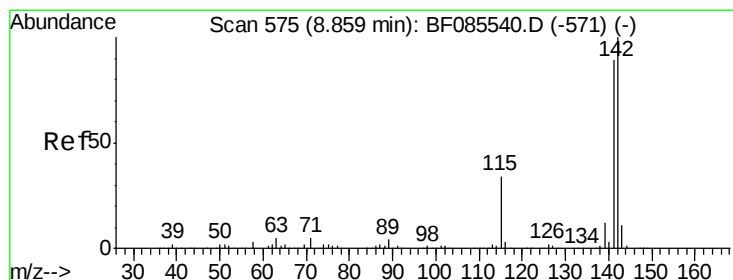
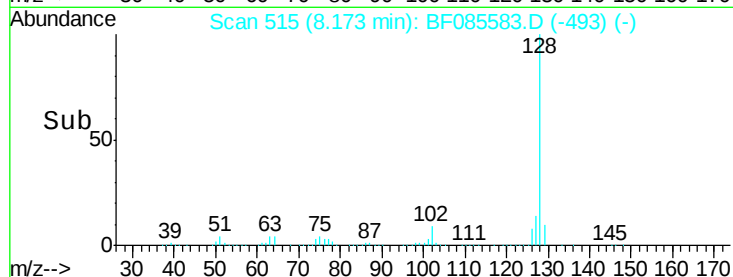
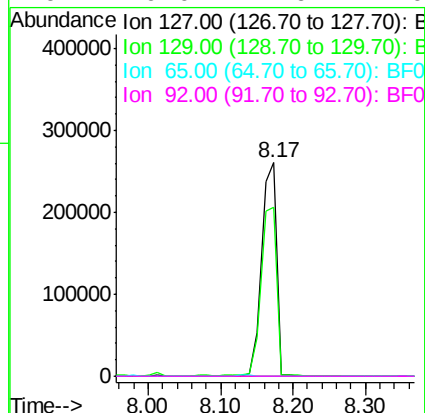
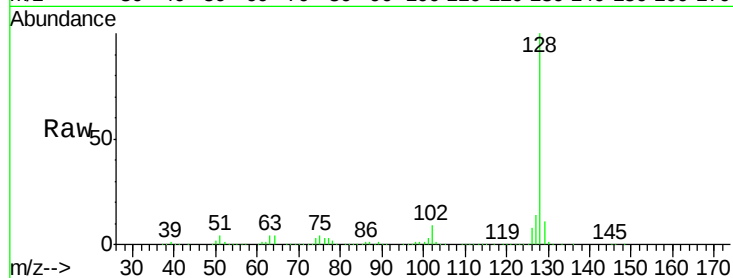




#33
4-Chloroaniline
Concen: 35.95 ng
RT: 8.17 min Scan# 515
Delta R.T. -0.05 min
Lab File: BF085583.D
Acq: 19 Mar 2016 20:00

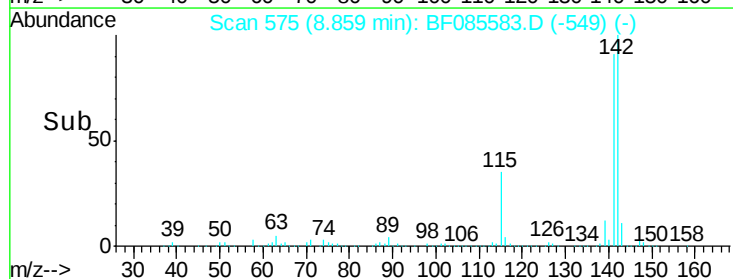
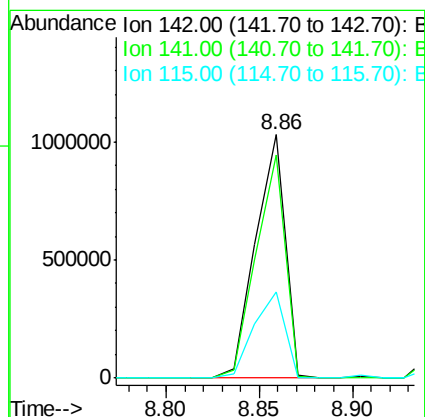
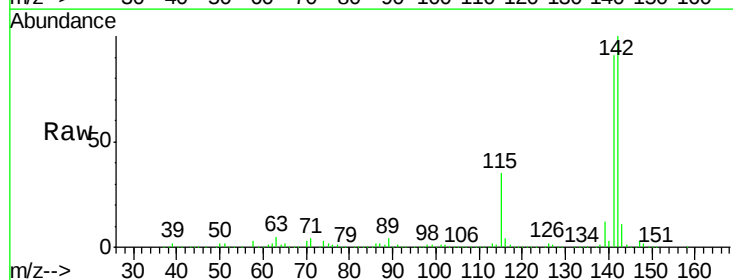
Instrument :
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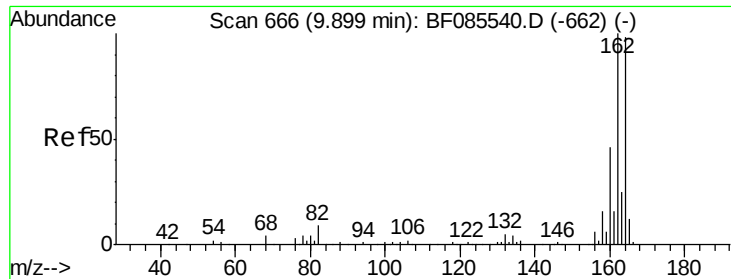
Tgt Ion:	127	Resp:	384509
Ion	Ratio	Lower	Upper
127	100		
129	79.0	26.1	39.1#
65	0.0	19.5	29.3#
92	0.0	14.6	22.0#



#37
2-Methylnaphthalene
Concen: 71.09 ng
RT: 8.86 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF085583.D
Acq: 19 Mar 2016 20:00

Tgt Ion:	142	Resp:	1130857
Ion	Ratio	Lower	Upper
142	100		
141	91.4	71.6	107.4
115	35.1	26.8	40.2

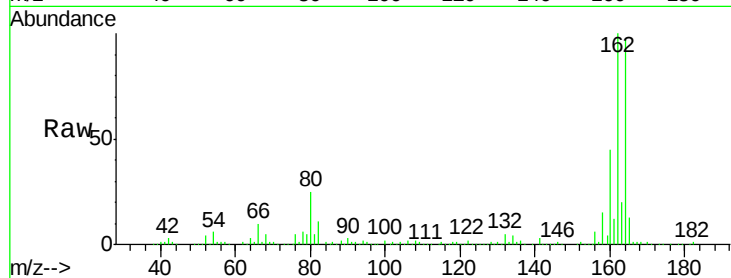




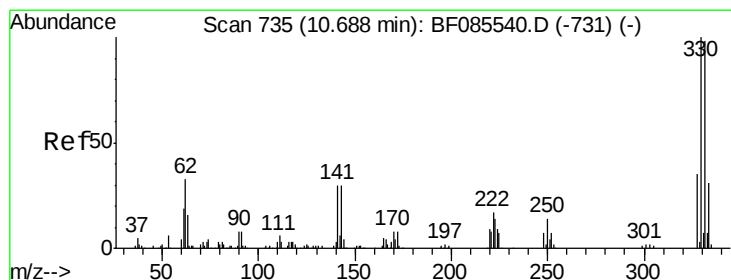
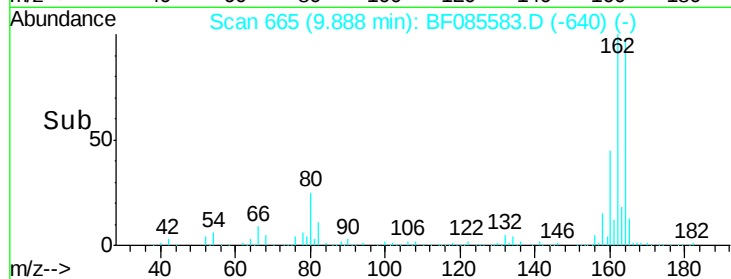
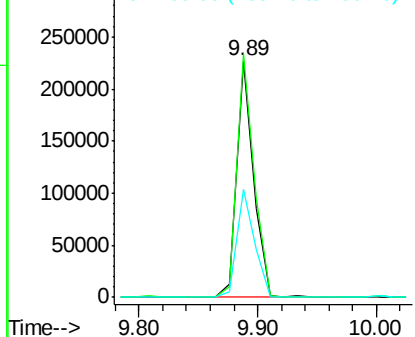
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF085583.D
Acq: 19 Mar 2016 20:00

Instrument :
BNA_F
ClientSampleId :
AOU2-SB29(11-13)

Tgt Ion:164 Resp: 226071
Ion Ratio Lower Upper
164 100
162 102.9 82.1 123.1
160 45.9 37.4 56.2

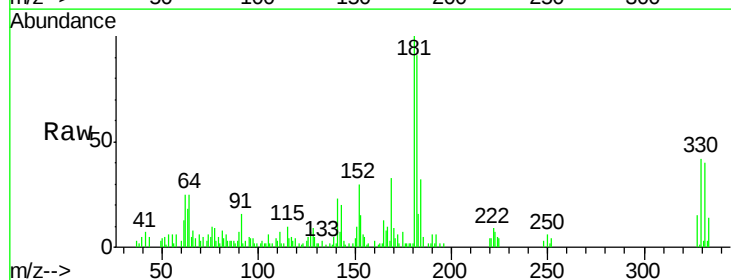


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

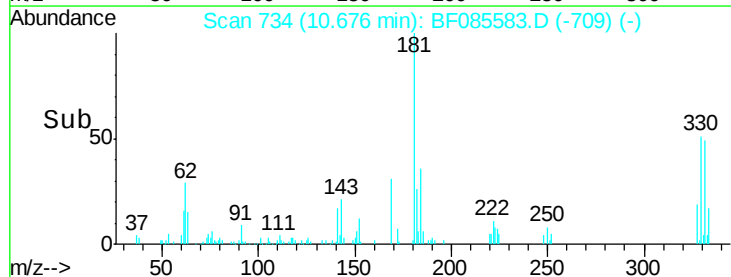
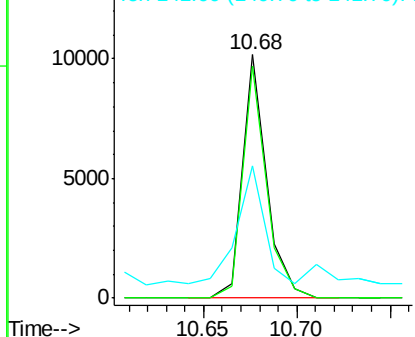


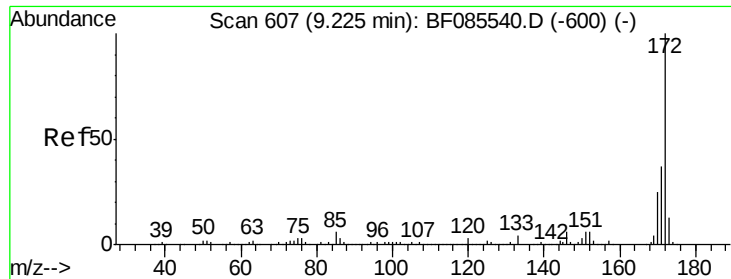
#41
2,4,6-Tribromophenol
Concen: 4.17 ng
RT: 10.68 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF085583.D
Acq: 19 Mar 2016 20:00

Tgt Ion:330 Resp: 9226
Ion Ratio Lower Upper
330 100
332 94.4 78.2 117.2
141 54.3 31.5 47.3#



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

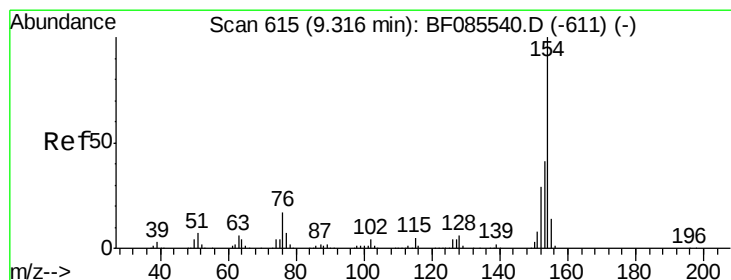
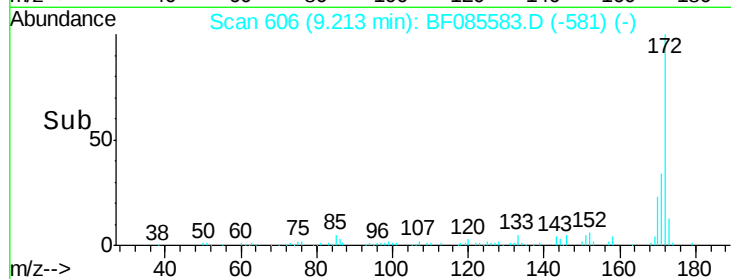
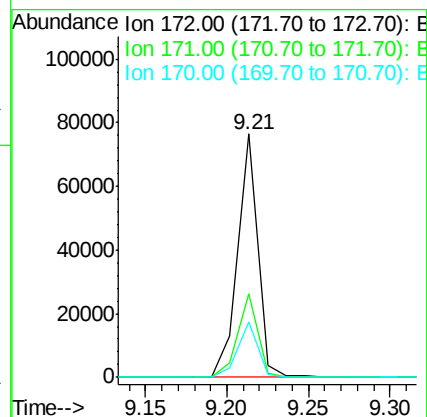
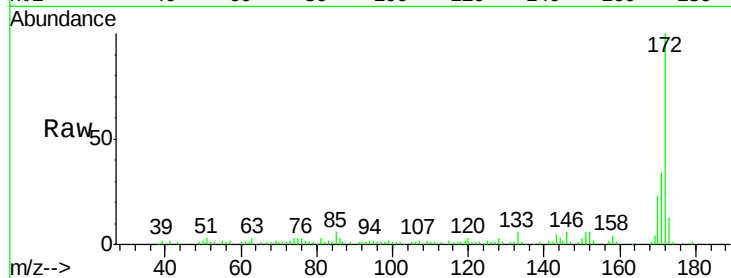




#44
 2-Fluorobiphenyl
 Concen: 2.61 ng
 RT: 9.21 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: BF085583.D
 Acq: 19 Mar 2016 20:00

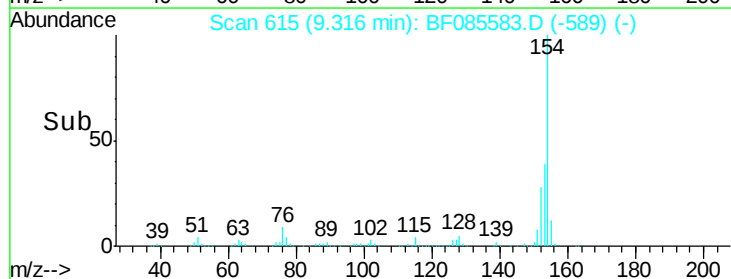
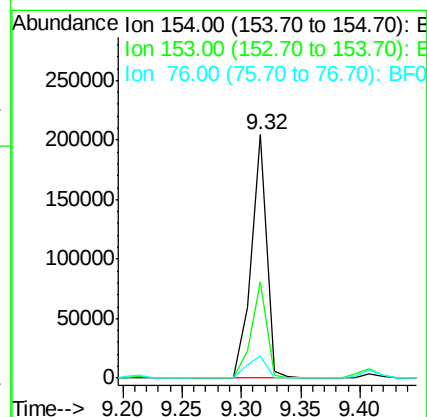
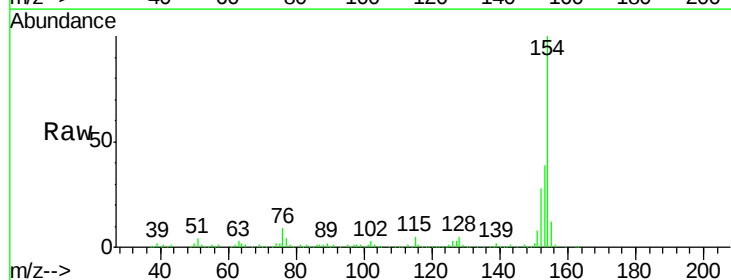
Instrument :
 BNA_F
 ClientSampleId :
 AOU2-SB29(11-13)

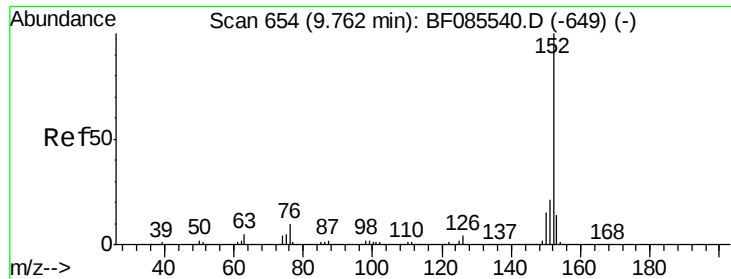
Tgt Ion:172 Resp: 64779
 Ion Ratio Lower Upper
 172 100
 171 34.3 29.4 44.2
 170 23.0 19.8 29.6



#45
 1,1'-Biphenyl
 Concen: 9.61 ng
 RT: 9.32 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF085583.D
 Acq: 19 Mar 2016 20:00

Tgt Ion:154 Resp: 187346
 Ion Ratio Lower Upper
 154 100
 153 39.4 20.8 60.8
 76 9.1 0.0 36.7





#48

Acenaphthylene

Concen: 3.86 ng

RT: 9.75 min Scan# 653

Delta R.T. -0.01 min

Lab File: BF085583.D

Acq: 19 Mar 2016 20:00

Instrument :

BNA_F

ClientSampleId :

AOU2-SB29(11-13)

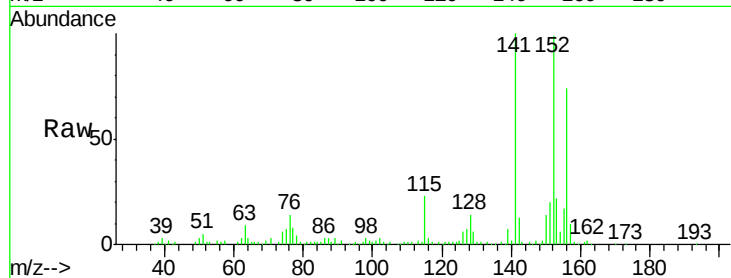
Tgt Ion:152 Resp: 89000

Ion Ratio Lower Upper

152 100

151 20.5 16.8 25.2

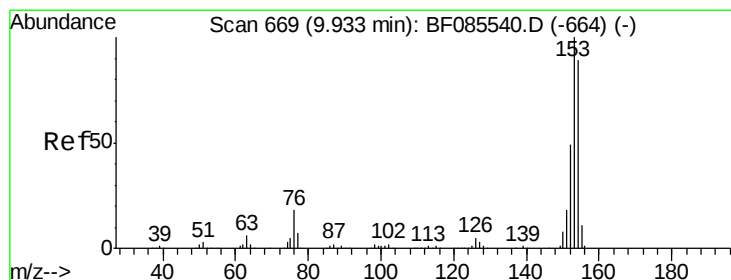
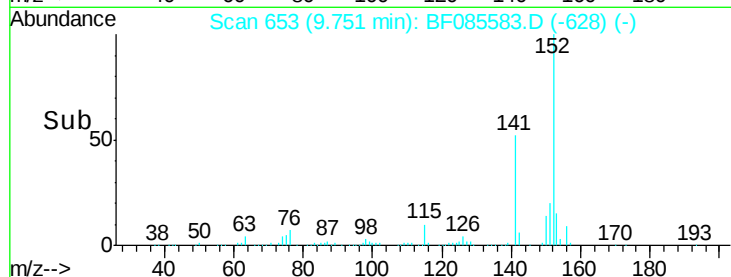
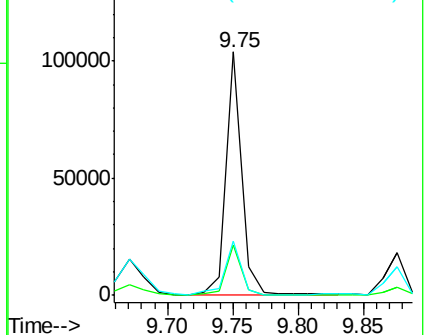
153 22.3 10.9 16.3#



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



#51

Acenaphthene

Concen: 15.04 ng

RT: 9.92 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF085583.D

Acq: 19 Mar 2016 20:00

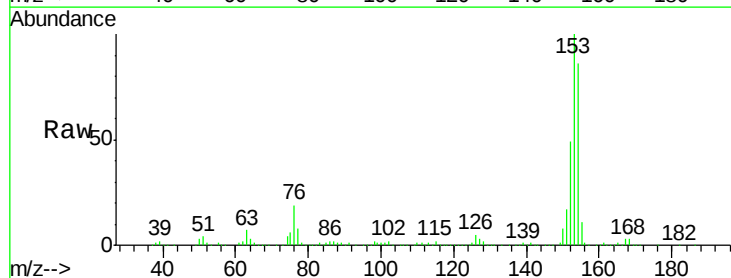
Tgt Ion:154 Resp: 217613

Ion Ratio Lower Upper

154 100

153 115.8 90.1 135.1

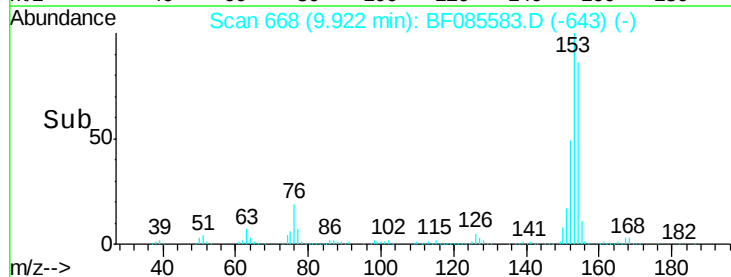
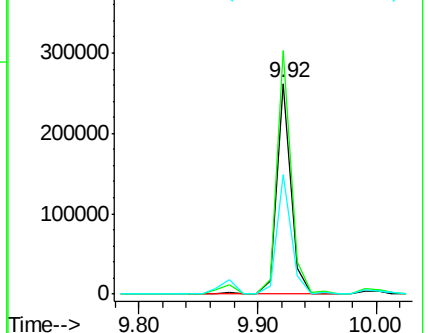
152 56.6 44.2 66.2

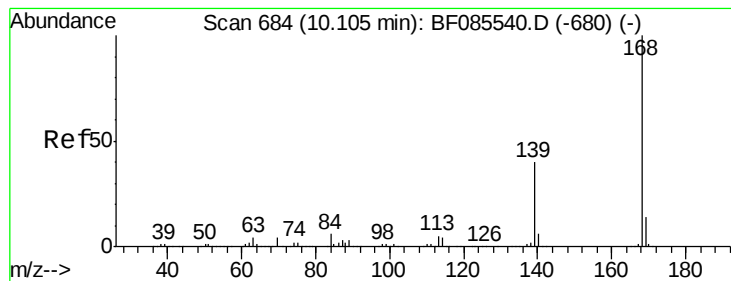


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#54

Dibenzenofuran

Concen: 3.88 ng

RT: 10.09 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF085583.D

Acq: 19 Mar 2016 20:00

Instrument :

BNA_F

ClientSampleId :

AOU2-SB29(11-13)

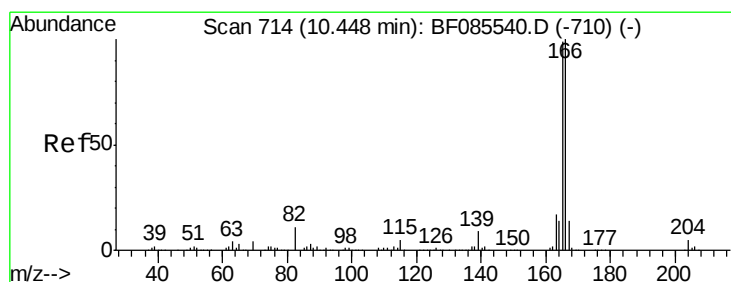
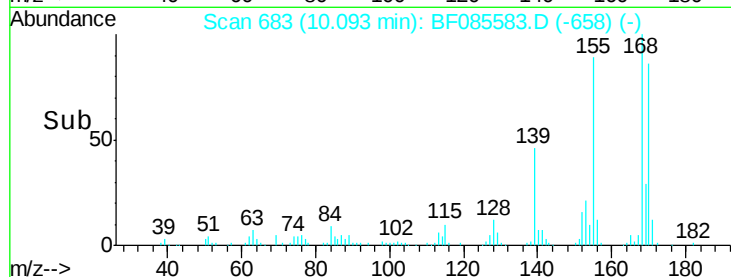
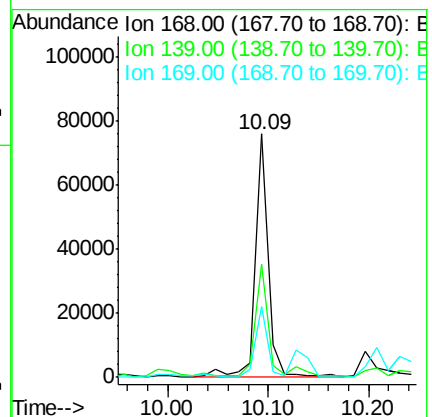
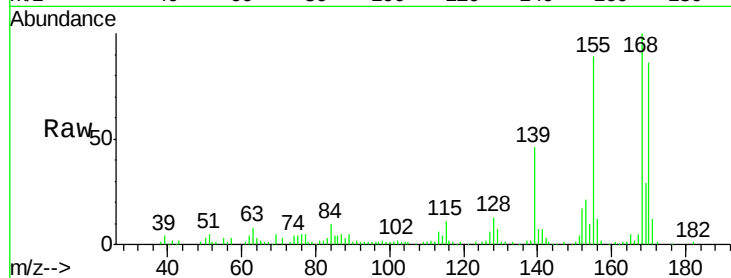
Tgt Ion:168 Resp: 68394

Ion Ratio Lower Upper

168 100

139 46.4 31.9 47.9

169 29.3 11.0 16.6#



#57

Fluorene

Concen: 18.98 ng

RT: 10.44 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF085583.D

Acq: 19 Mar 2016 20:00

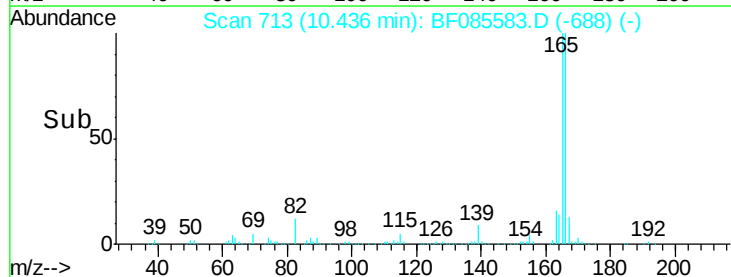
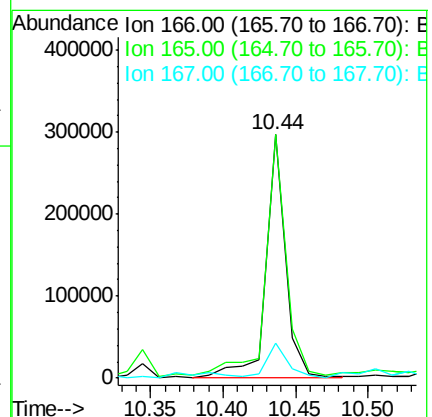
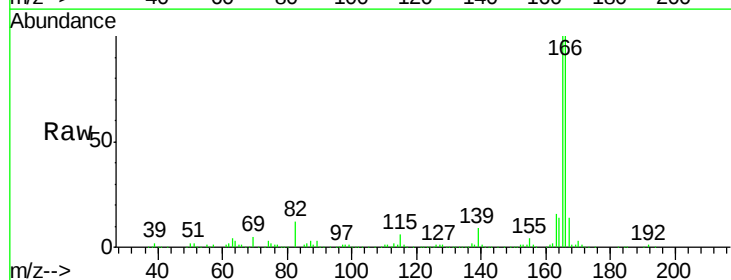
Tgt Ion:166 Resp: 278640

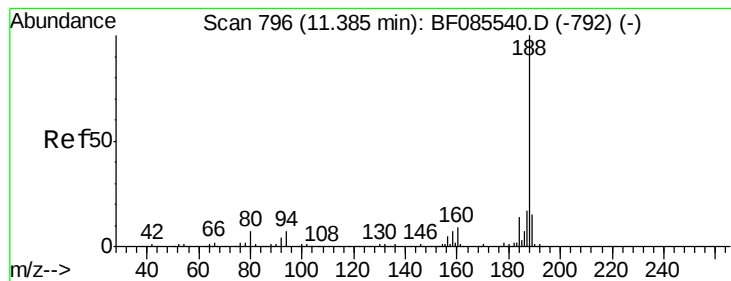
Ion Ratio Lower Upper

166 100

165 100.0 79.4 119.0

167 14.1 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: BF085583.D

Acq: 19 Mar 2016 20:00

Instrument :

BNA_F

ClientSampleId :

AOU2-SB29(11-13)

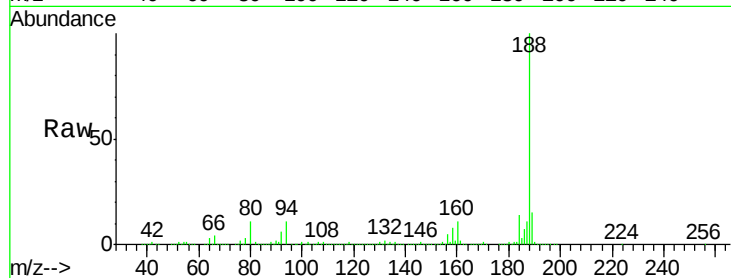
Tgt Ion:188 Resp: 402850

Ion Ratio Lower Upper

188 100

94 10.8 5.4 8.0#

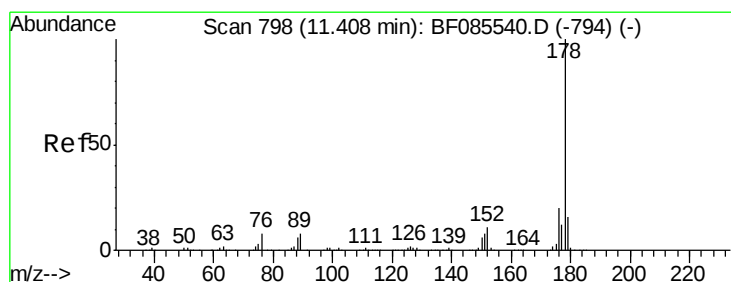
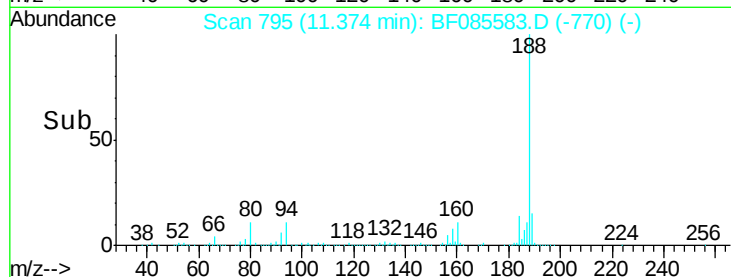
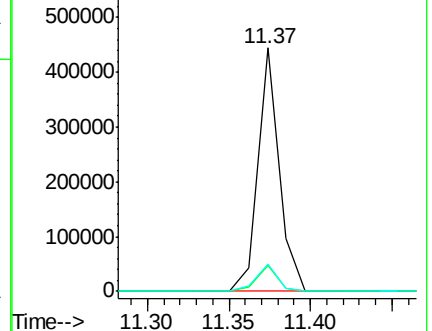
80 11.4 5.5 8.3#



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



#70

Phenanthrene

Concen: 46.99 ng

RT: 11.40 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF085583.D

Acq: 19 Mar 2016 20:00

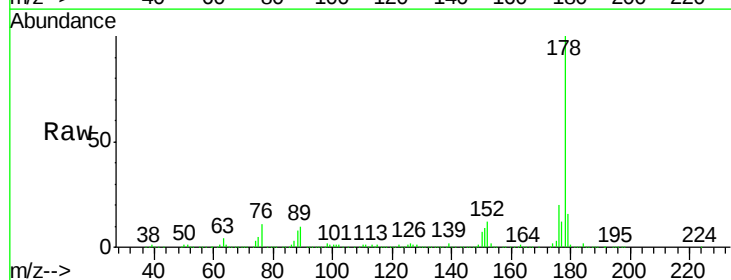
Tgt Ion:178 Resp: 998192

Ion Ratio Lower Upper

178 100

176 20.3 16.3 24.5

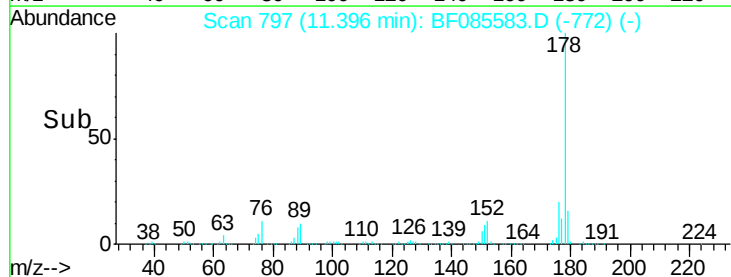
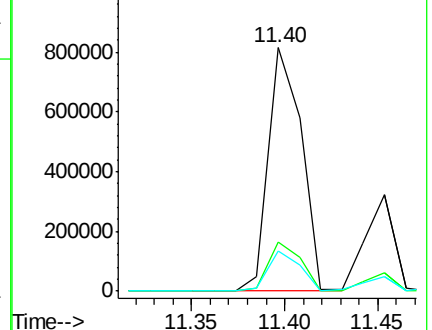
179 16.2 12.6 18.8

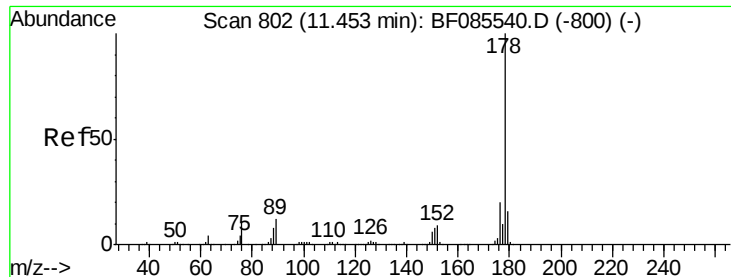


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 15.87 ng

RT: 11.45 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF085583.D

Acq: 19 Mar 2016 20:00

Instrument :

BNA_F

ClientSampleId :

AOU2-SB29(11-13)

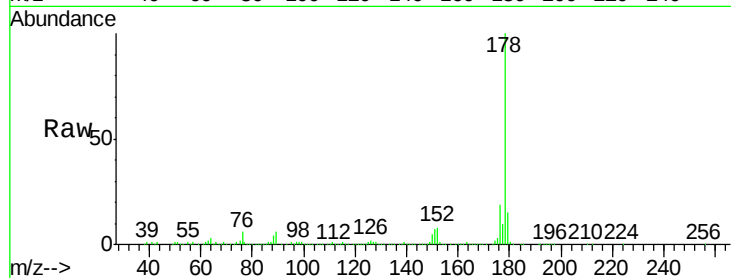
Tgt Ion:178 Resp: 353390

Ion Ratio Lower Upper

178 100

176 18.7 15.9 23.9

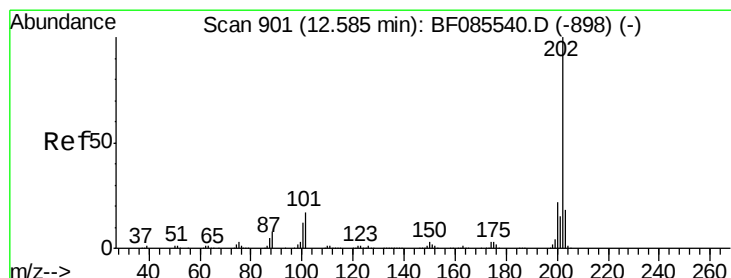
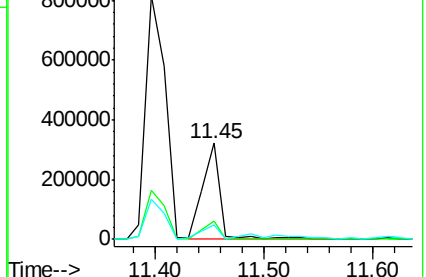
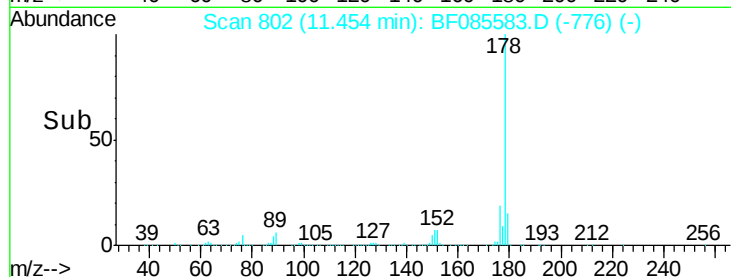
179 15.3 13.0 19.4



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



#74

Fluoranthene

Concen: 13.83 ng

RT: 12.59 min Scan# 901

Delta R.T. 0.00 min

Lab File: BF085583.D

Acq: 19 Mar 2016 20:00

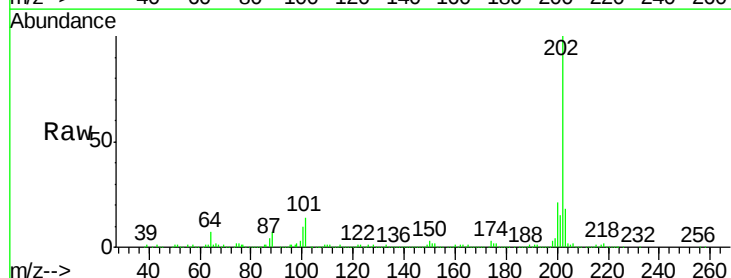
Tgt Ion:202 Resp: 307500

Ion Ratio Lower Upper

202 100

101 13.6 0.0 36.6

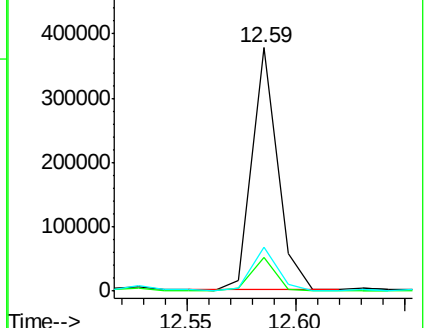
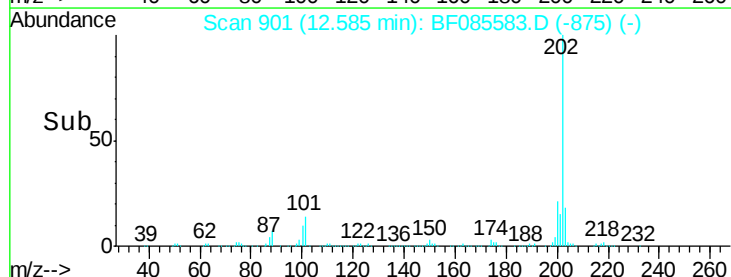
203 18.0 0.0 38.1

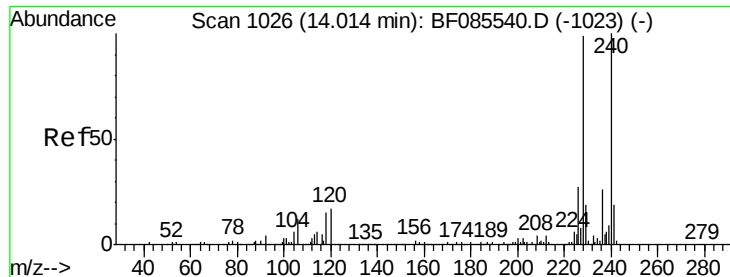


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.00 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF085583.D

Acq: 19 Mar 2016 20:00

Instrument :

BNA_F

ClientSampleId :

AOU2-SB29(11-13)

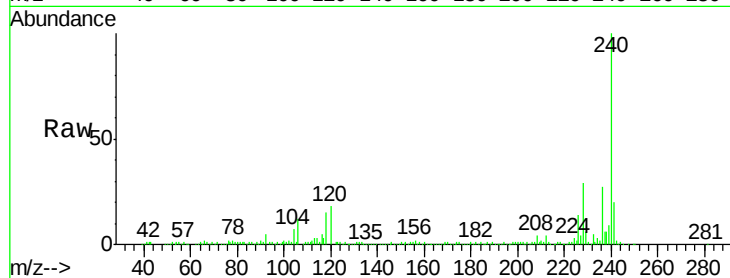
Tgt Ion:240 Resp: 250489

Ion Ratio Lower Upper

240 100

120 18.0 13.8 20.8

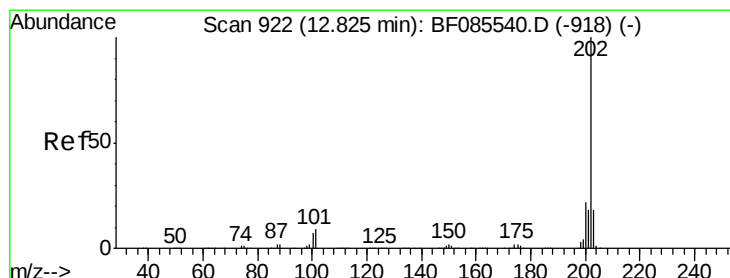
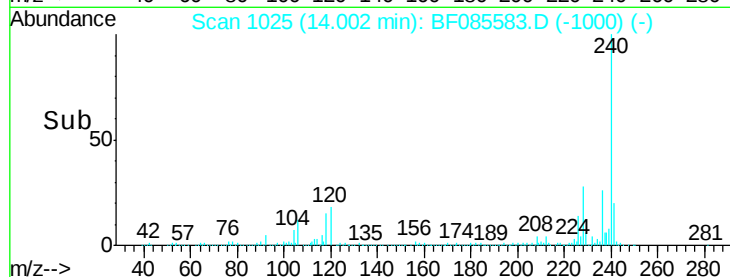
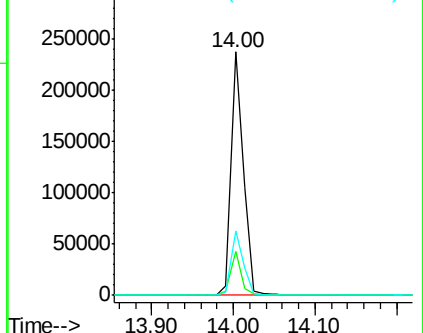
236 26.6 20.6 30.8



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: 28.00 ng

RT: 12.81 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF085583.D

Acq: 19 Mar 2016 20:00

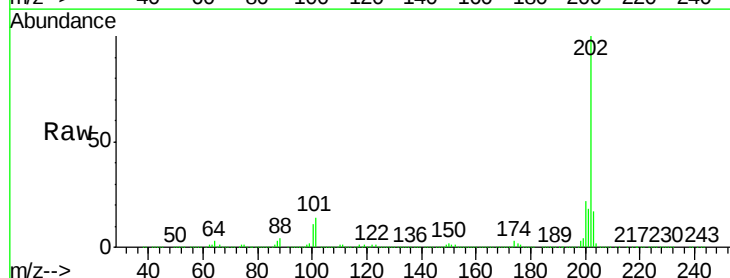
Tgt Ion:202 Resp: 503643

Ion Ratio Lower Upper

202 100

200 21.8 17.6 26.4

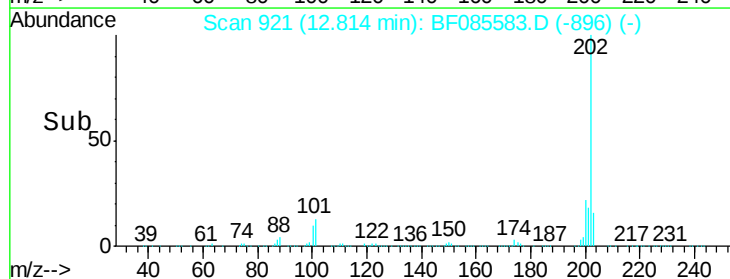
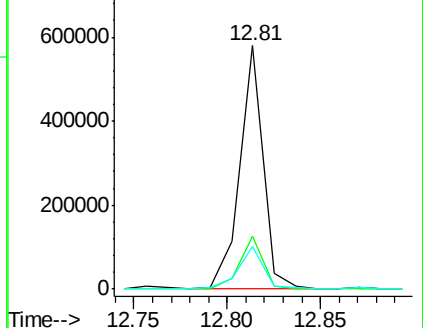
203 17.5 14.0 21.0

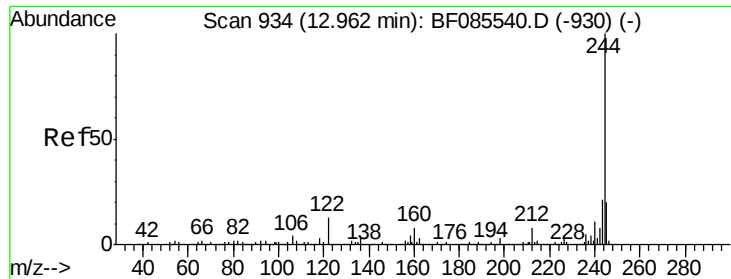


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 4.03 ng

RT: 12.95 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF085583.D

Acq: 19 Mar 2016 20:00

Instrument :

BNA_F

ClientSampleId :

AOU2-SB29(11-13)

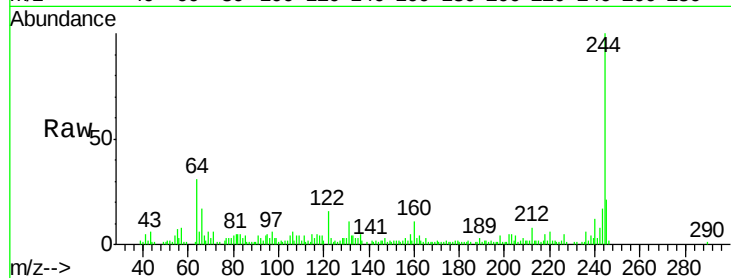
Tgt Ion:244 Resp: 41898

Ion Ratio Lower Upper

244 100

212 8.1 6.1 9.1

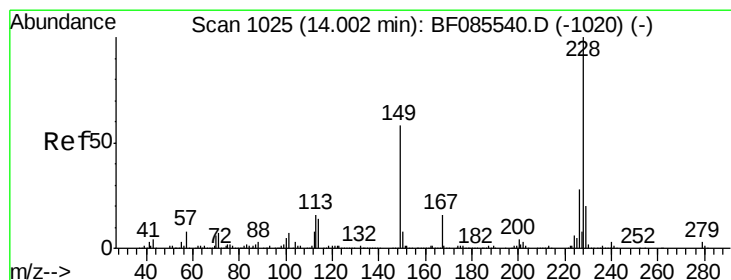
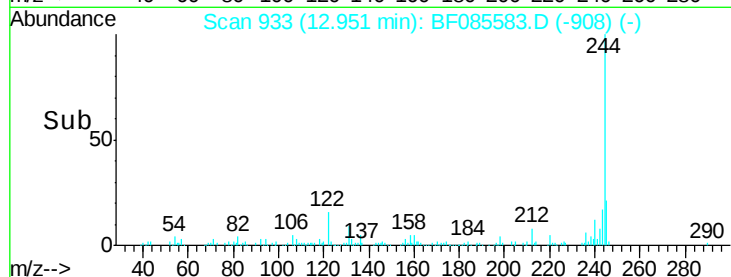
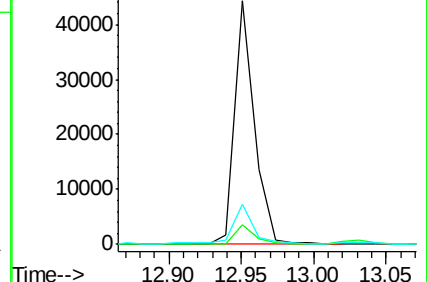
122 16.3 10.2 15.4#



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: 8.48 ng

RT: 13.99 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF085583.D

Acq: 19 Mar 2016 20:00

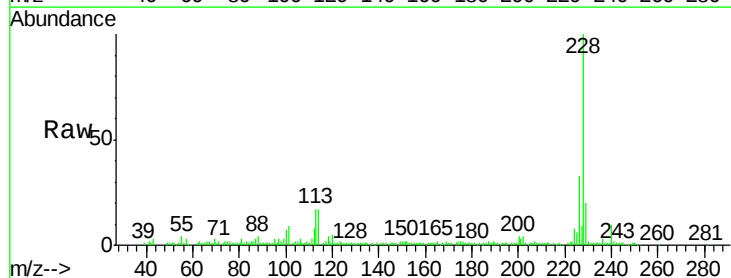
Tgt Ion:228 Resp: 123364

Ion Ratio Lower Upper

228 100

226 32.7 22.1 33.1

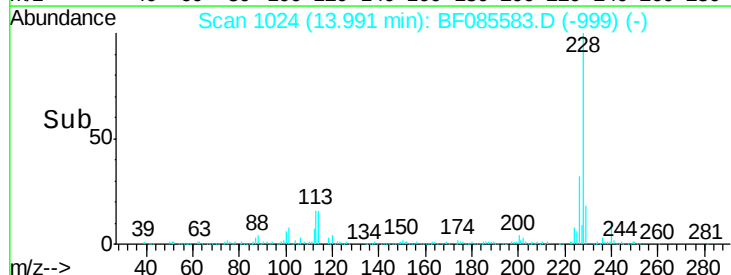
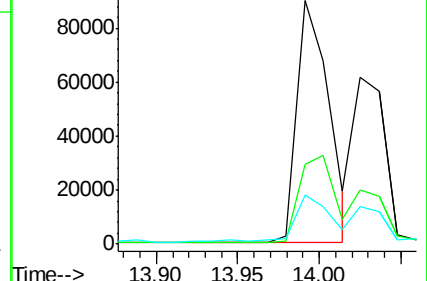
229 20.4 16.2 24.4

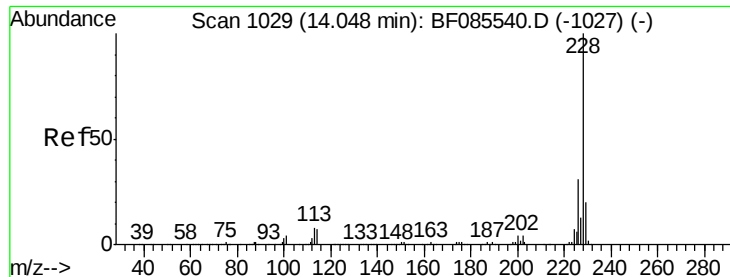


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 8.82 ng

RT: 13.99 min Scan# 1024

Delta R.T. -0.06 min

Lab File: BF085583.D

Acq: 19 Mar 2016 20:00

Instrument :

BNA_F

ClientSampleId :

AOU2-SB29(11-13)

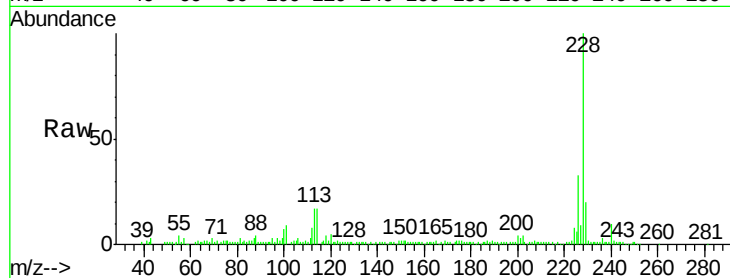
Tgt Ion:228 Resp: 123364

Ion Ratio Lower Upper

228 100

226 32.7 25.0 37.6

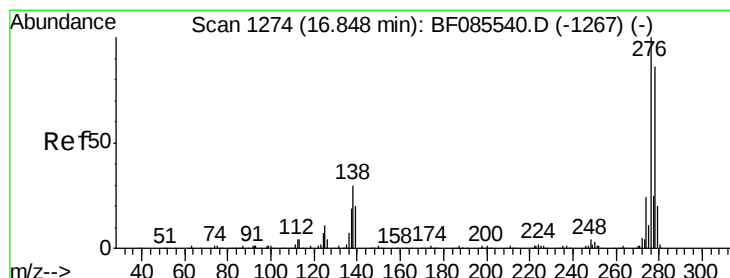
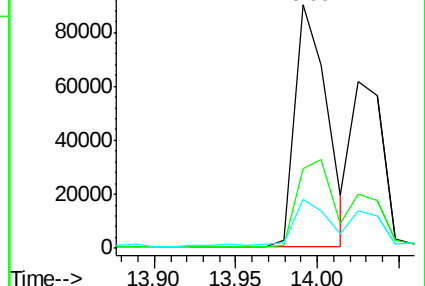
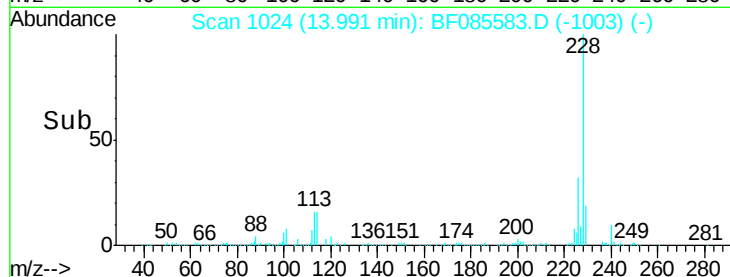
229 20.4 15.7 23.5



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: 3.19 ng

RT: 16.83 min Scan# 1272

Delta R.T. -0.02 min

Lab File: BF085583.D

Acq: 19 Mar 2016 20:00

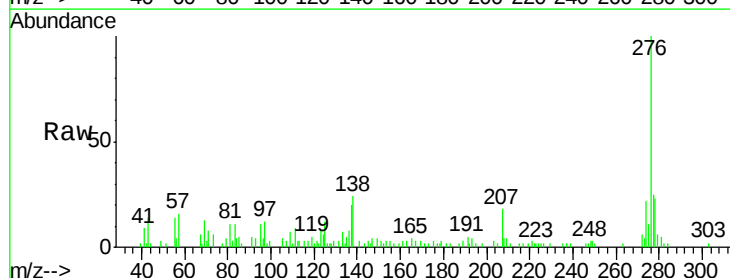
Tgt Ion:276 Resp: 37258

Ion Ratio Lower Upper

276 100

138 24.5 24.2 36.4

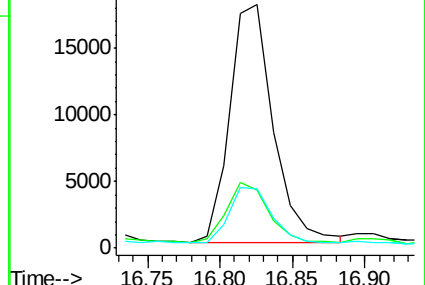
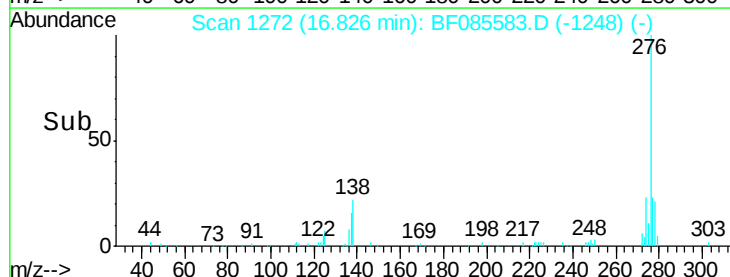
277 22.7 20.0 30.0

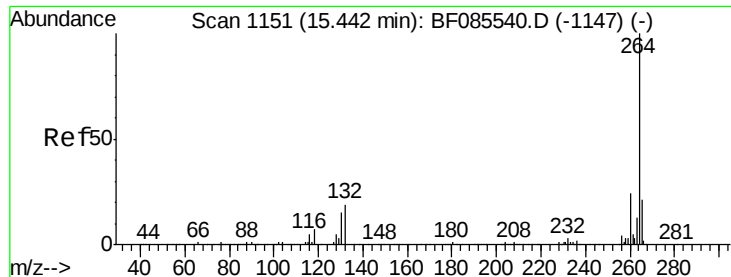


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



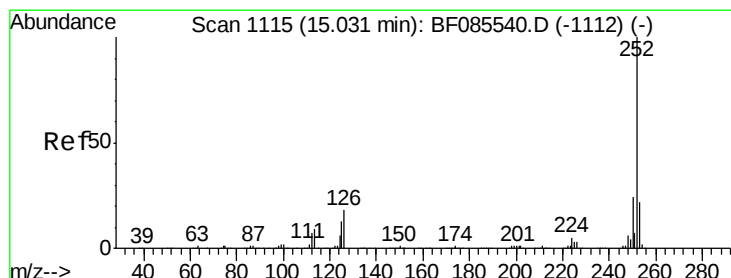
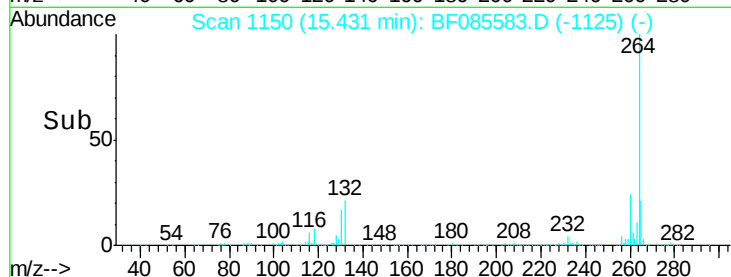
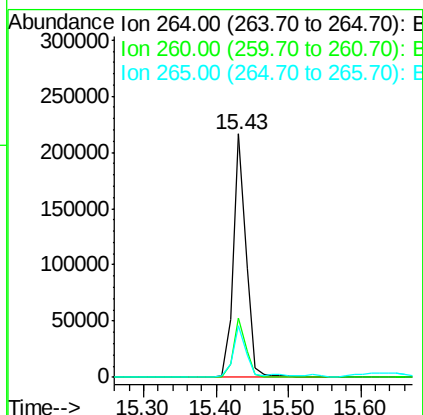
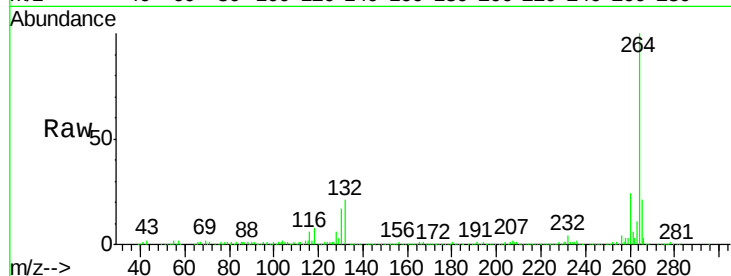


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF085583.D
Acq: 19 Mar 2016 20:00

Instrument :
BNA_F
ClientSampleId :
AOU2-SB29(11-13)

Tgt Ion: 264 Resp: 265578

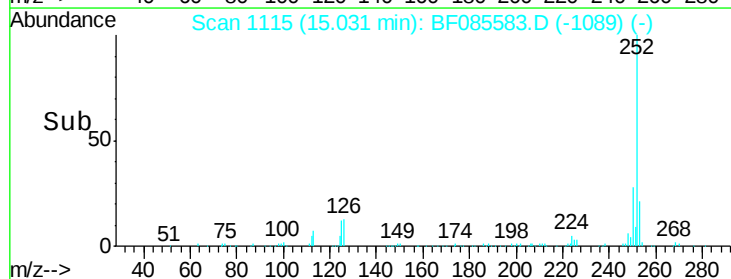
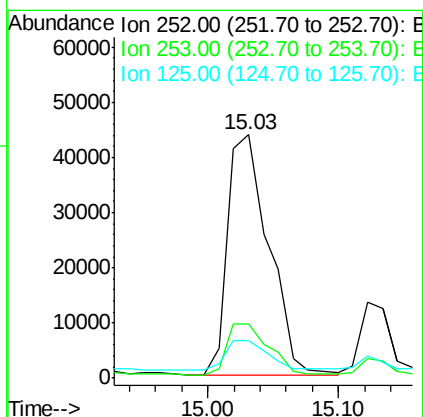
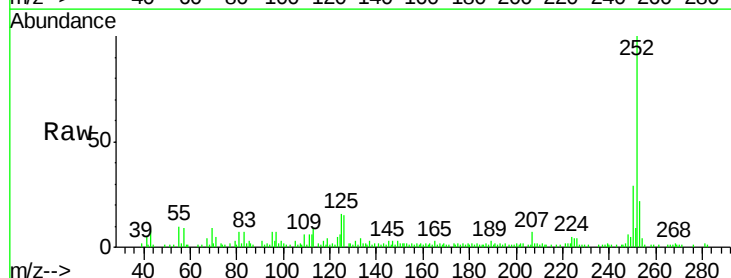
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	21.4	17.2	25.8

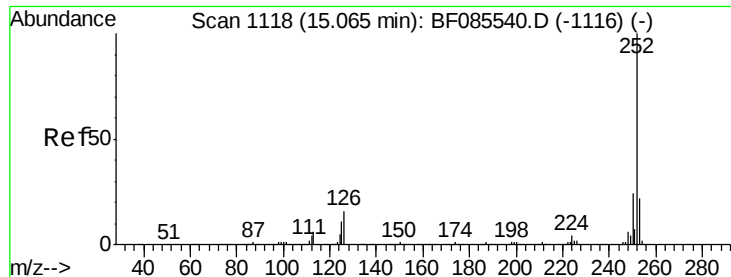


#87
Benzo(b)fluoranthene
Concen: 5.53 ng
RT: 15.03 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF085583.D
Acq: 19 Mar 2016 20:00

Tgt Ion: 252 Resp: 95911

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	15.6	10.3	15.5#

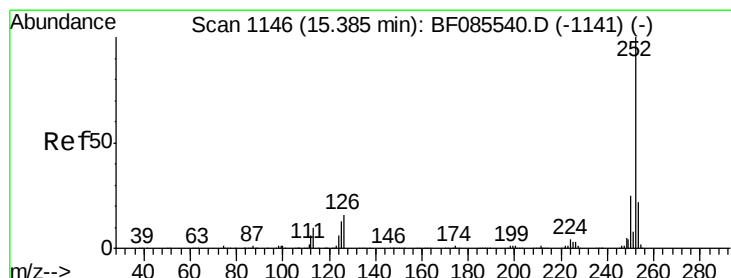
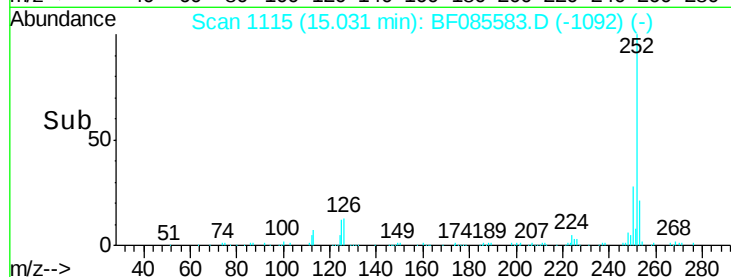
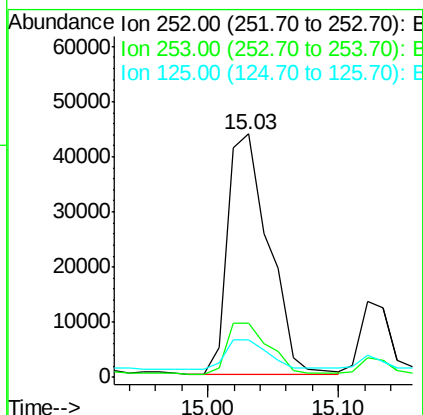
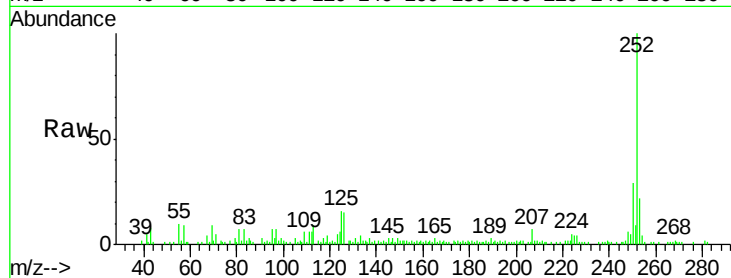




#88
Benzo(k)fluoranthene
Concen: 6.72 ng
RT: 15.03 min Scan# 1115
Delta R.T. -0.03 min
Lab File: BF085583.D
Acq: 19 Mar 2016 20:00

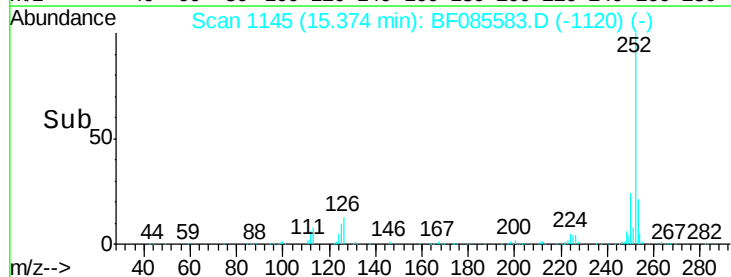
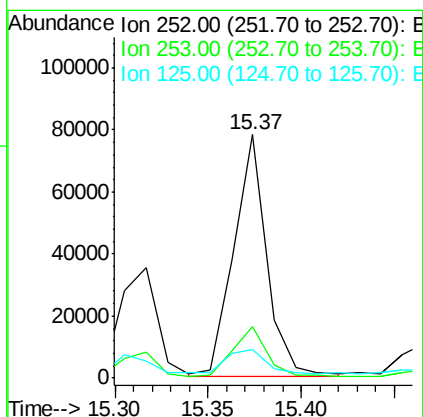
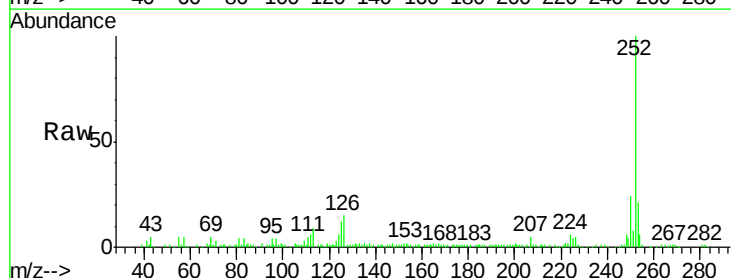
Instrument :
BNA_F
ClientSampleId :
AOU2-SB29(11-13)

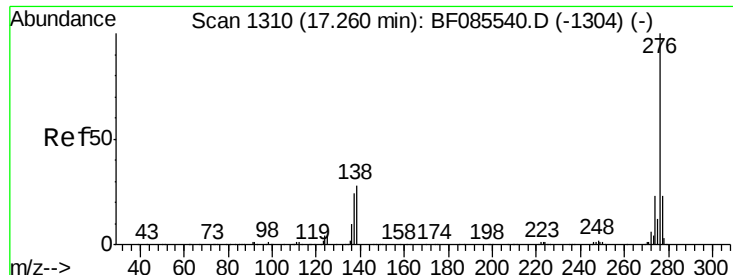
Tgt Ion:252 Resp: 95911
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 15.6 7.7 11.5#



#89
Benzo(a)pyrene
Concen: 6.59 ng
RT: 15.37 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF085583.D
Acq: 19 Mar 2016 20:00

Tgt Ion:252 Resp: 96842
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 11.7 10.3 15.5





#91

Benzo(g,h,i)perylene

Concen: 3.55 ng

RT: 17.24 min Scan# 1308

Delta R.T. -0.02 min

Lab File: BF085583.D

Acq: 19 Mar 2016 20:00

Instrument :

BNA_F

ClientSampleId :

AOU2-SB29(11-13)

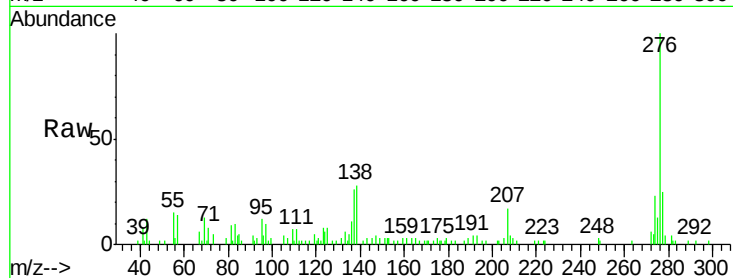
Tgt Ion: 276 Resp: 42056

Ion Ratio Lower Upper

276 100

277 25.3 18.8 28.2

138 28.3 22.6 34.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

