

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101615\
 Data File : BF082315.D
 Acq On : 15 Oct 2015 18:02
 Operator : UM/IZ
 Sample : G4016-12 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-13

Quant Time: Oct 16 01:12:19 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 01:04:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	84014	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	348870	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	175395	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	306810	20.00	ng	0.00
75) Chrysene-d12	14.09	240	210539	20.00	ng	0.00
86) Perylene-d12	15.66	264	230373	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	17683	4.25	ng	0.00
7) Phenol-d6	6.47	99	23655	4.37	ng	0.00
23) Nitrobenzene-d5	7.39	82	13996	2.69	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	6039	3.67	ng	-0.01
44) 2-Fluorobiphenyl	9.19	172	48183	4.56	ng	-0.01
78) Terphenyl-d14	12.96	244	41101	5.17	ng	-0.01

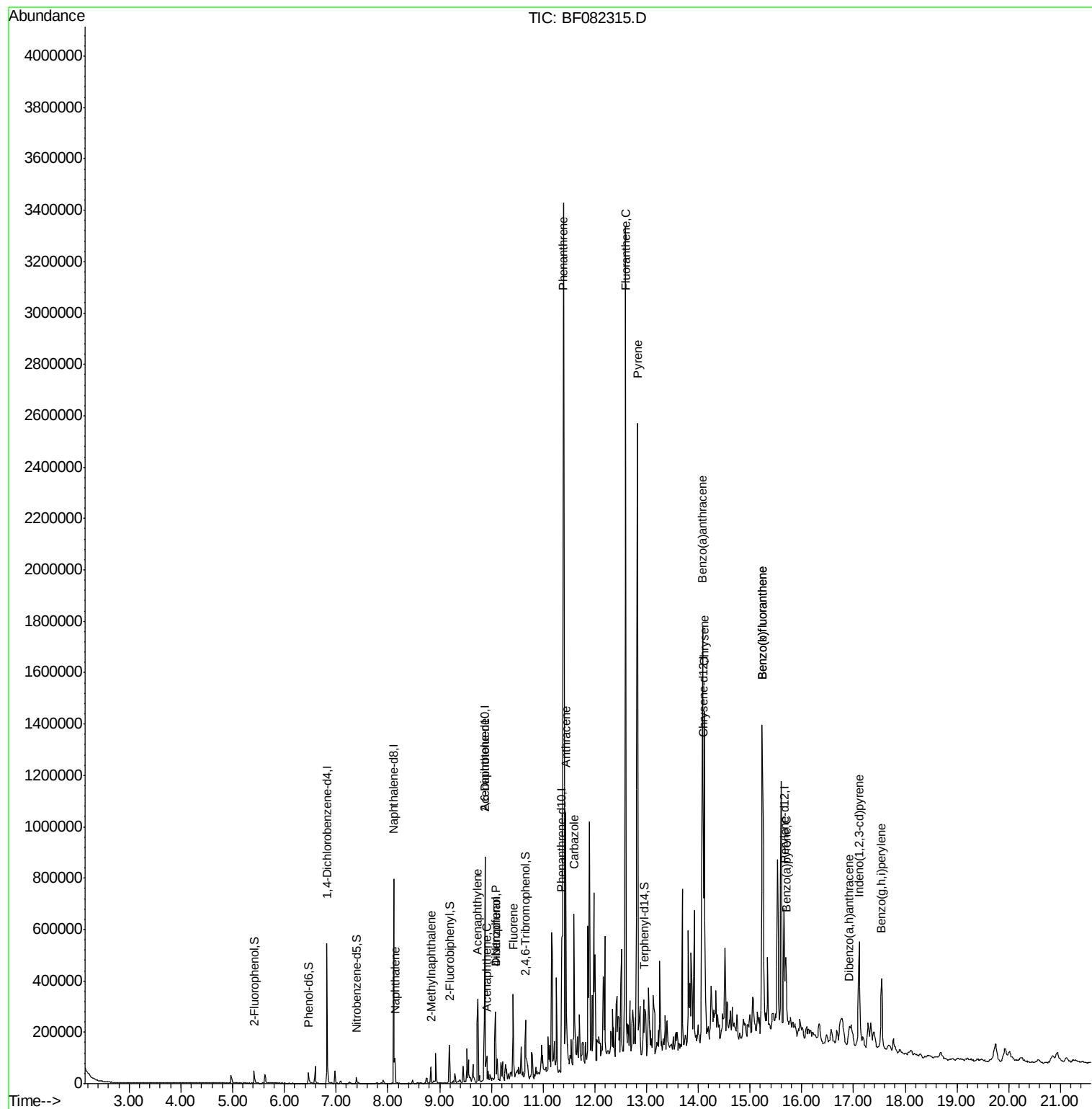
Target Compounds						Qvalue
31) Naphthalene	8.14	128	45386	3.00	ng	97
37) 2-Methylnaphthalene	8.83	142	30383	2.90	ng	98
48) Acenaphthylene	9.74	152	180188	10.99	ng	99
50) 2,6-Dinitrotoluene	9.87	165	24907	9.56	ng	# 33
51) Acenaphthene	9.91	154	26048	2.65	ng	99
54) Dibenzofuran	10.08	168	124528	9.21	ng	94
55) 4-Nitrophenol	10.08	139	45349	29.47	ng	# 13
57) Fluorene	10.42	166	114723	10.33	ng	97
70) Phenanthrene	11.39	178	1670476	111.08	ng	98
71) Anthracene	11.44	178	407576	26.30	ng	99
72) Carbazole	11.60	167	282483	19.98	ng	99
74) Fluoranthene	12.60	202	1596962	98.87	ng	98
77) Pvrene	12.82	202	1140831	91.31	ng	99
80) Benzo(a)anthracene	14.08	228	828905	75.67	ng	95
82) Chrysene	14.12	228	484739	42.00	ng	98
85) Indeno(1,2,3-cd)pyrene	17.11	276	285260	31.09	ng	94
87) Benzo(b)fluoranthene	15.24	252	1004869	71.70	ng	99
88) Benzo(k)fluoranthene	15.24	252	1004869	85.30	ng	# 97
89) Benzo(a)pvrene	15.69	252	131913	10.95	ng	95
90) Dibenzo(a,h)anthracene	16.92	278	60063	6.08	ng	95
91) Benzo(q,h,i)perylene	17.54	276	224177	23.38	ng	98

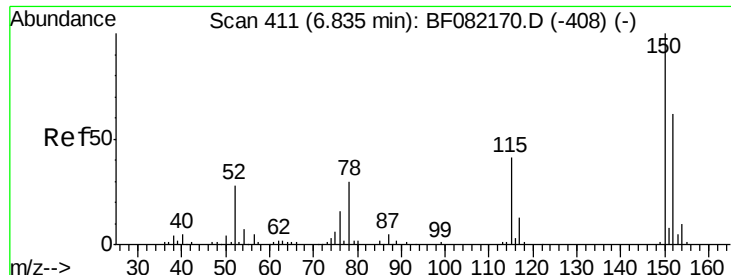
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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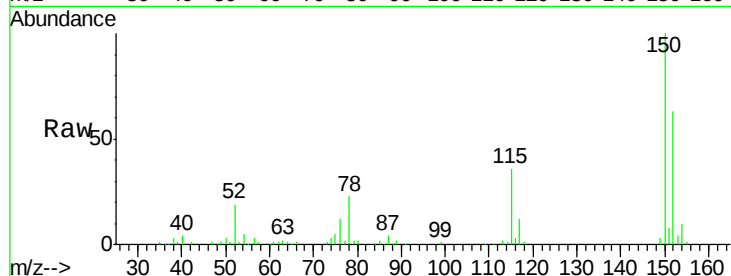


#1

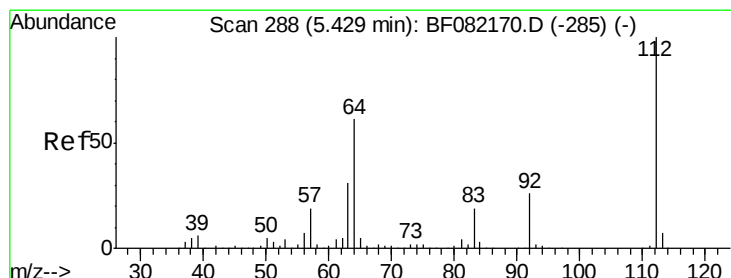
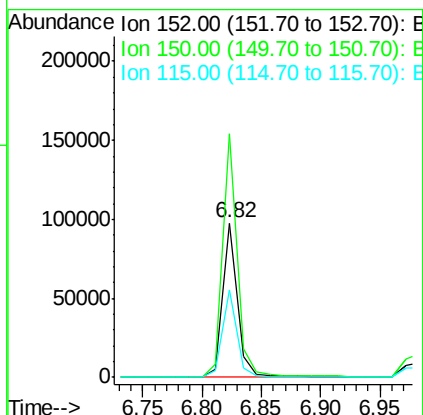
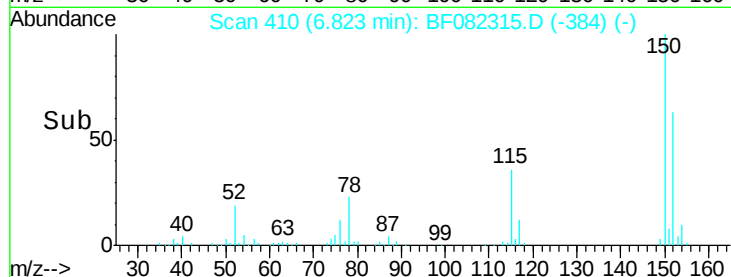
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF082315.D
Acq: 15 Oct 2015 18:02

Instrument :
BNA_F
ClientSampleId :
CS-13

Tot Ion:152 Resp: 84014
Ion Ratio Lower Upper
152 100
150 158.0 129.0 193.4
115 56.7 52.1 78.1



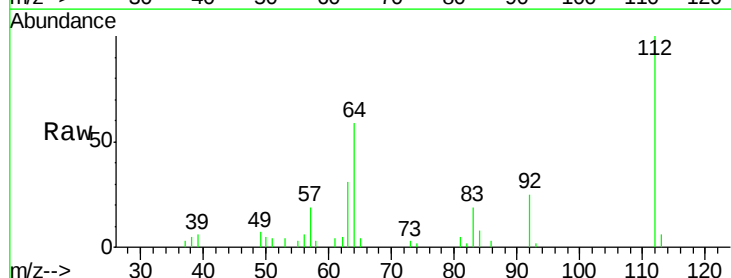
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



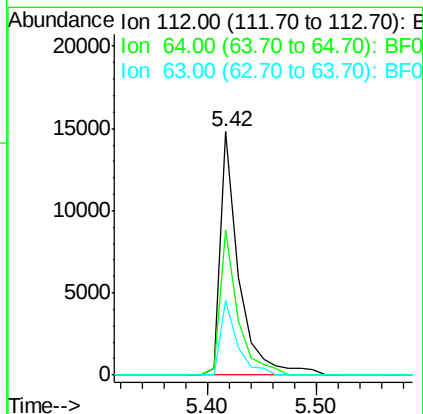
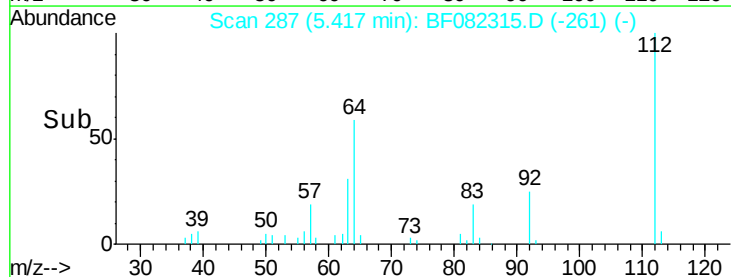
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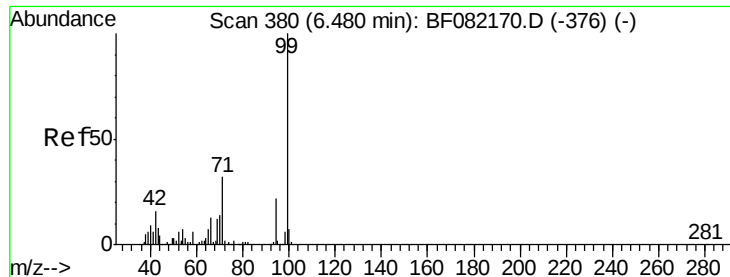
2-Fluorophenol
Concen: 4.25 ng
RT: 5.42 min Scan# 287
Delta R.T. 0.00 min
Lab File: BF082315.D
Acq: 15 Oct 2015 18:02

Tgt Ion:112 Resp: 17683
Ion Ratio Lower Upper
112 100
64 59.4 48.6 73.0
63 30.8 25.1 37.7



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: 4.37 ng

RT: 6.47 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF082315.D

Acq: 15 Oct 2015 18:02

Instrument :

BNA_F

ClientSampleId :

CS-13

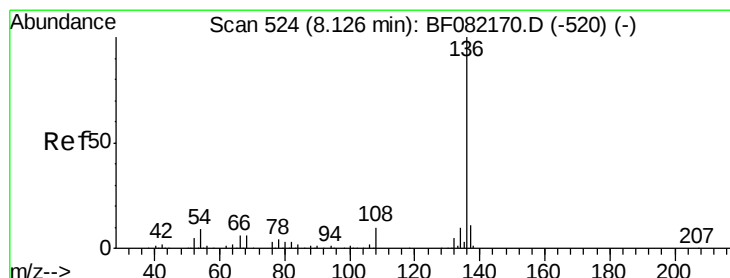
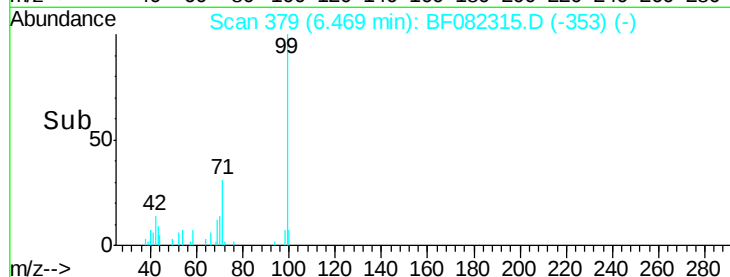
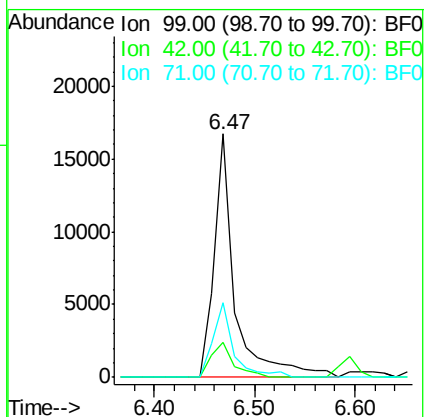
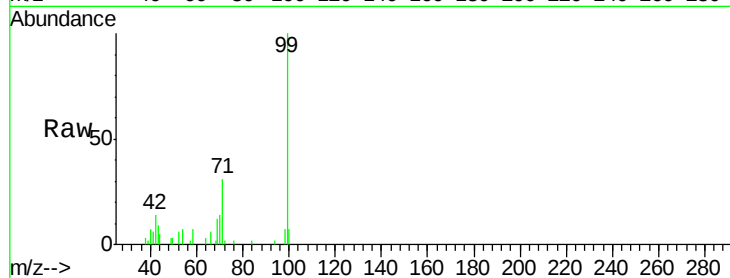
Tot Ion: 99 Resp: 23655

Ion Ratio Lower Upper

99 100

42 14.3 13.2 19.8

71 30.5 25.6 38.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF082315.D

Acq: 15 Oct 2015 18:02

Tgt Ion: 136 Resp: 348870

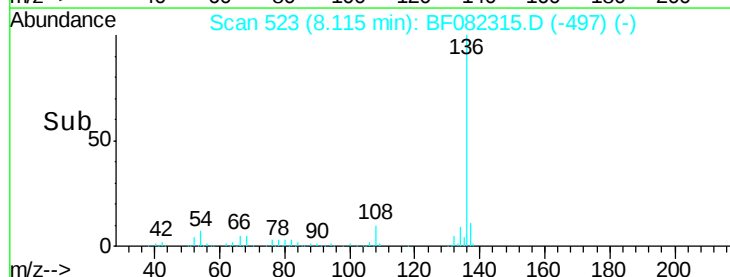
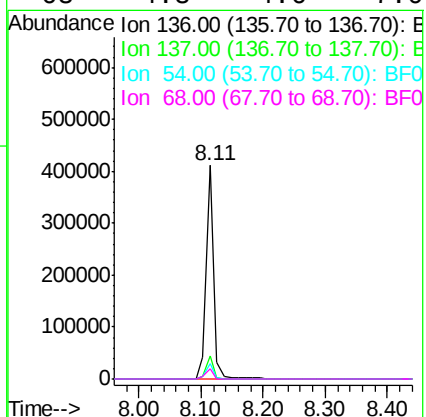
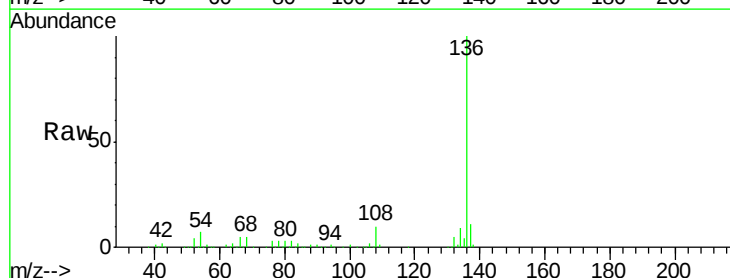
Ion Ratio Lower Upper

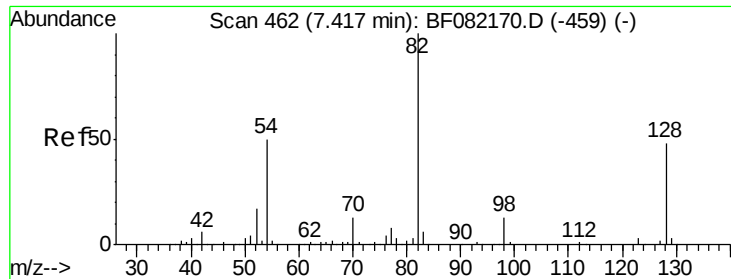
136 100

137 10.8 9.0 13.6

54 7.3 7.5 11.3#

68 4.8 4.6 7.0

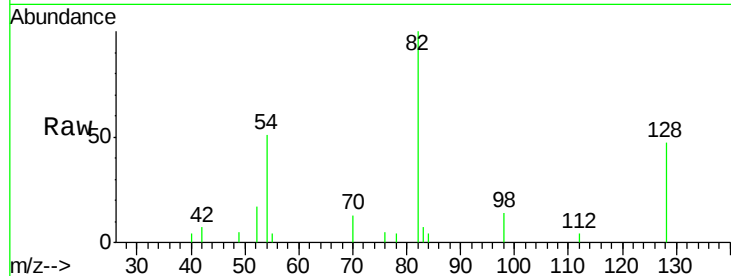




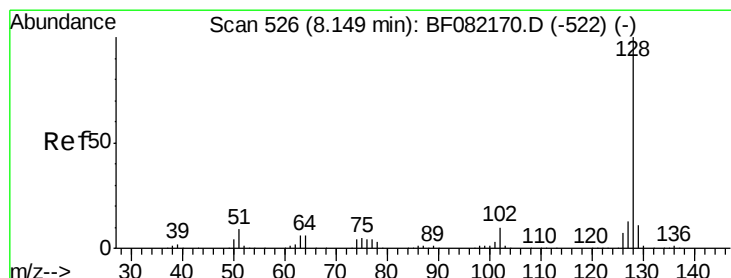
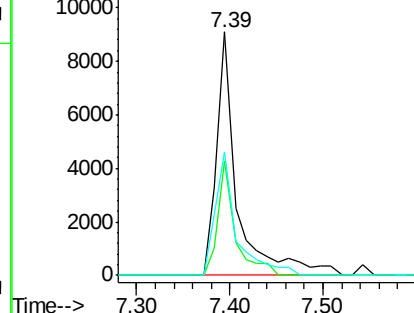
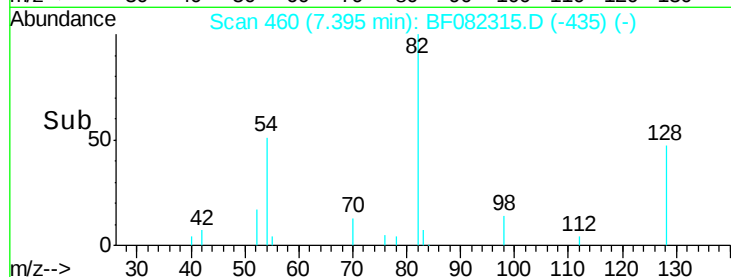
#23
Nitrobenzene-d5
Concen: 2.69 ng
RT: 7.39 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF082315.D
Acq: 15 Oct 2015 18:02

Instrument :
BNA_F
ClientSampleId :
CS-13

Tot Ion: 82 Resp: 13996
Ion Ratio Lower Upper
82 100
128 47.1 38.7 58.1
54 50.6 40.1 60.1

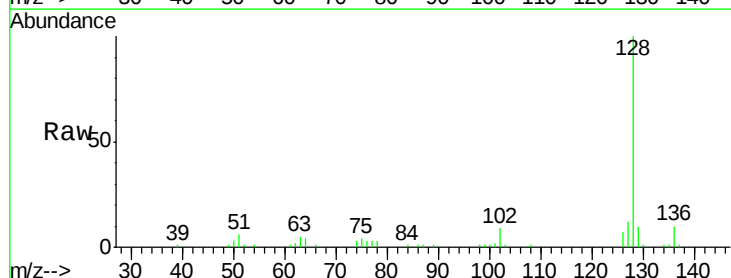


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

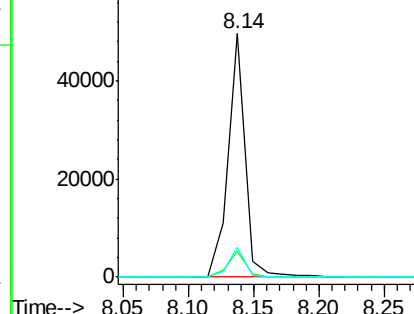
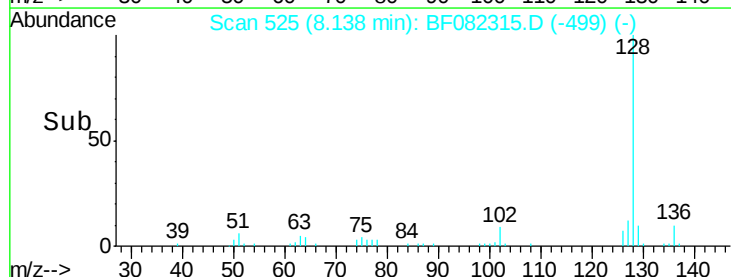


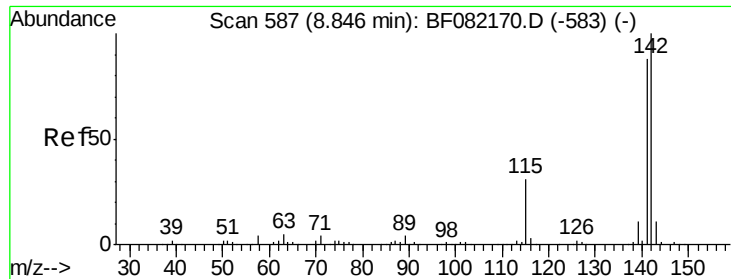
#31
Naphthalene
Concen: 3.00 ng
RT: 8.14 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF082315.D
Acq: 15 Oct 2015 18:02

Tgt Ion: 128 Resp: 45386
Ion Ratio Lower Upper
128 100
129 10.5 9.1 13.7
127 12.2 10.7 16.1



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

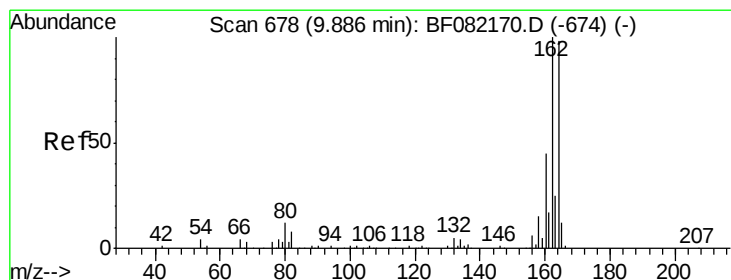
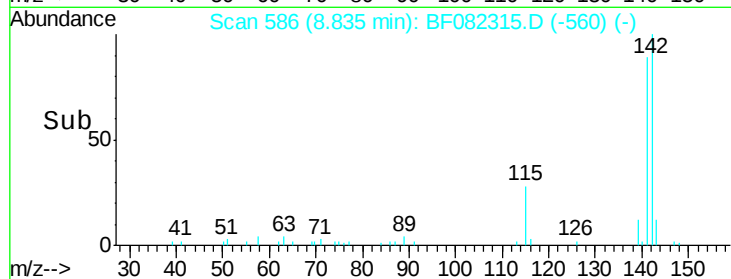
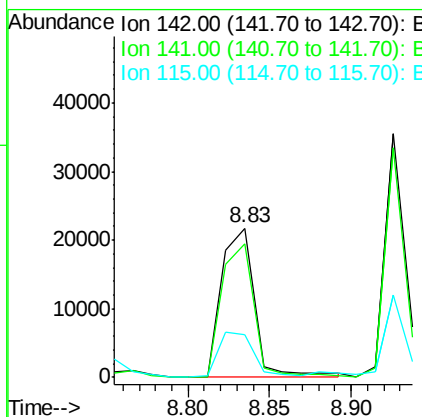
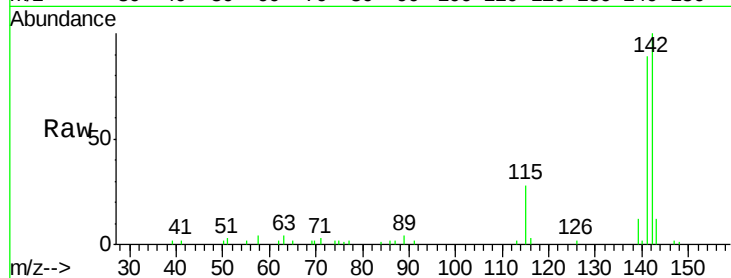




#37
 2-Methylnaphthalene
 Concen: 2.90 ng
 RT: 8.83 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF082315.D
 Acq: 15 Oct 2015 18:02

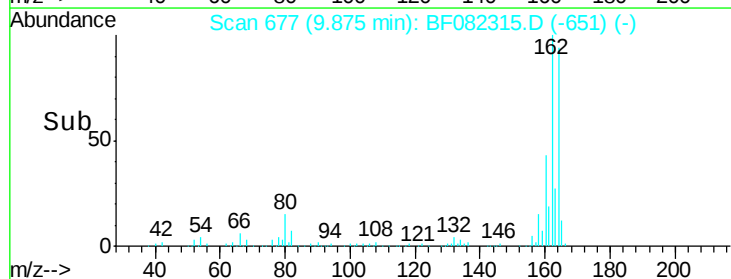
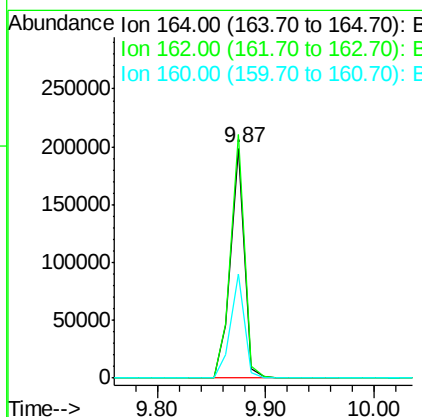
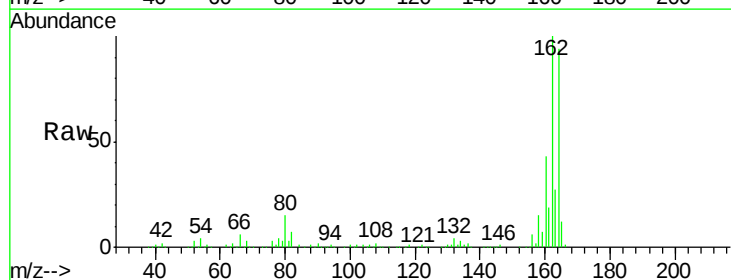
Instrument :
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 ClientSampleId :
 CS-13

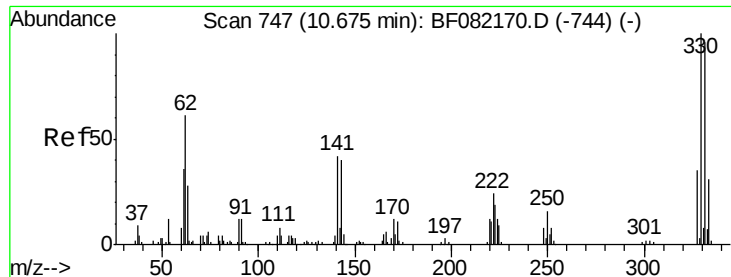
Tot Ion:142 Resp: 30383
 Ion Ratio Lower Upper
 142 100
 141 89.4 70.4 105.6
 115 28.5 24.6 37.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF082315.D
 Acq: 15 Oct 2015 18:02

Tgt Ion:164 Resp: 175395
 Ion Ratio Lower Upper
 164 100
 162 105.9 81.6 122.4
 160 45.4 36.4 54.6

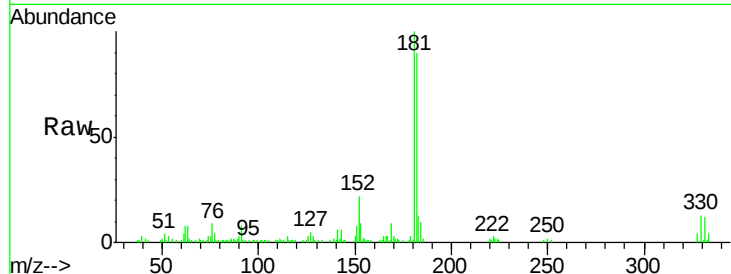




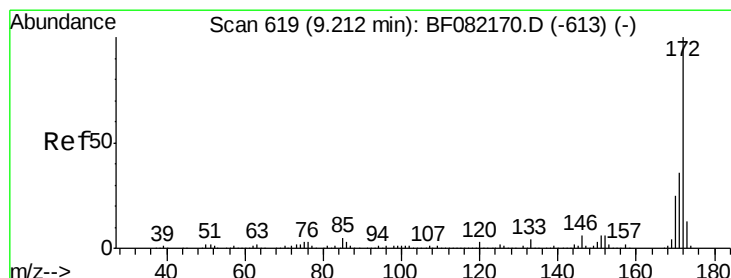
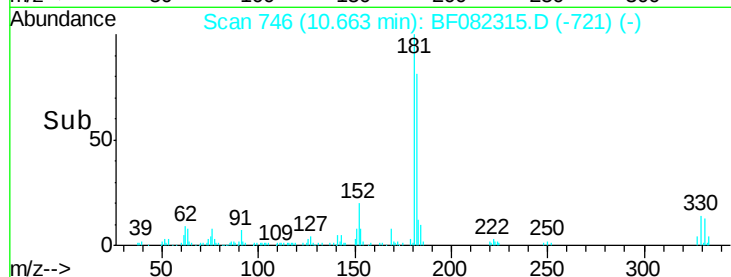
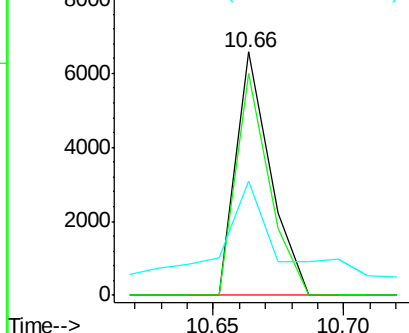
#41
 2,4,6-Tribromophenol
 Concen: 3.67 ng
 RT: 10.66 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BF082315.D
 Acq: 15 Oct 2015 18:02

Instrument :
 BNA_F
 ClientSampleId :
 CS-13

Tot Ion:330 Resp: 6039
 Ion Ratio Lower Upper
 330 100
 332 88.9 77.1 115.7
 141 69.4 29.8 44.8#

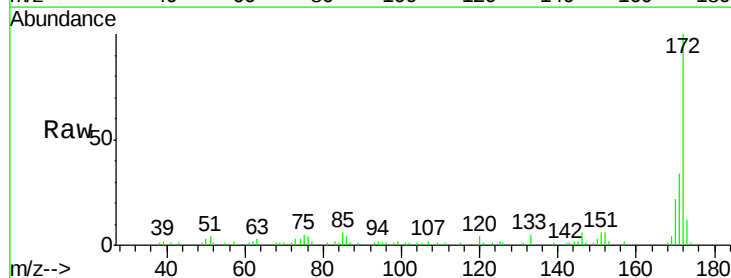


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

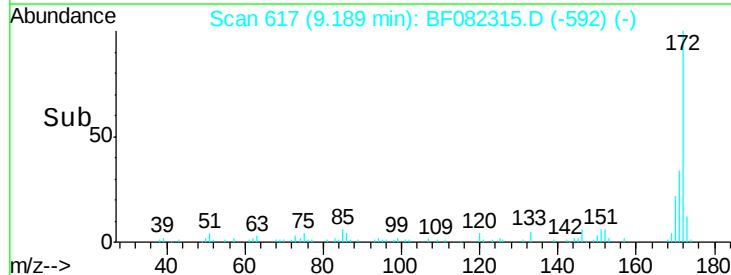
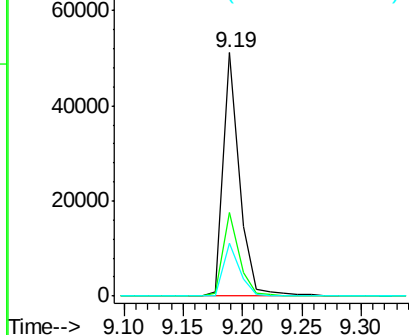


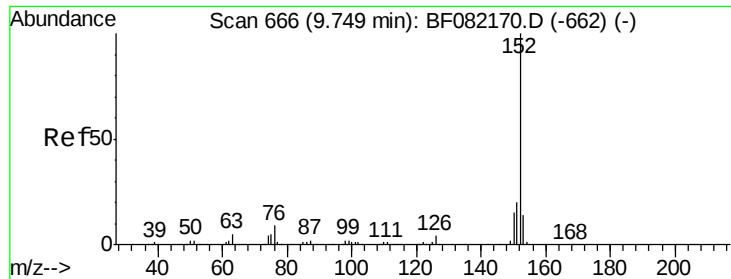
#44
 2-Fluorobiphenyl
 Concen: 4.56 ng
 RT: 9.19 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF082315.D
 Acq: 15 Oct 2015 18:02

Tgt Ion:172 Resp: 48183
 Ion Ratio Lower Upper
 172 100
 171 34.3 28.6 42.8
 170 21.6 19.7 29.5



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

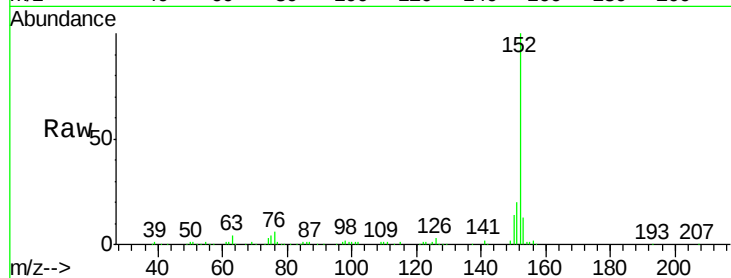




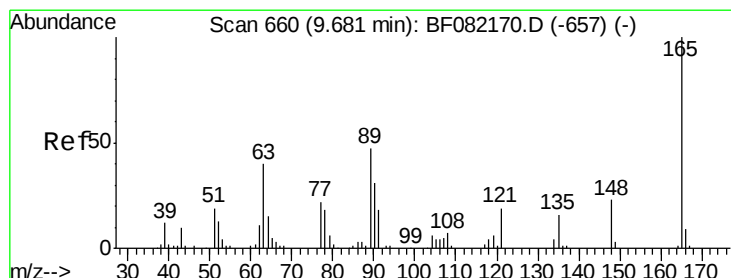
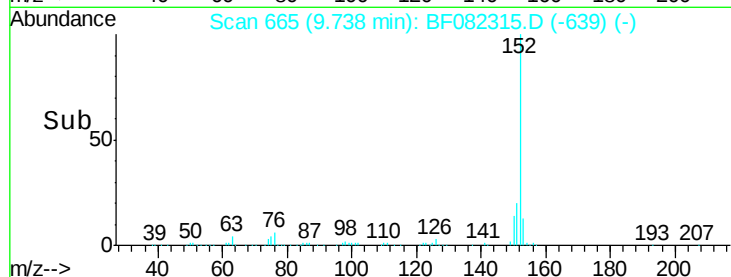
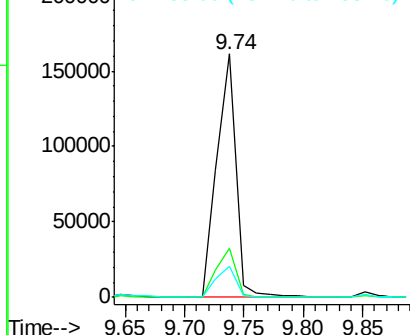
#48
Acenaphthylene
Concen: 10.99 ng
RT: 9.74 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF082315.D
Acq: 15 Oct 2015 18:02

Instrument :
BNA_F
ClientSampleId :
CS-13

Tot Ion:152 Resp: 180188
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 12.7 10.8 16.2

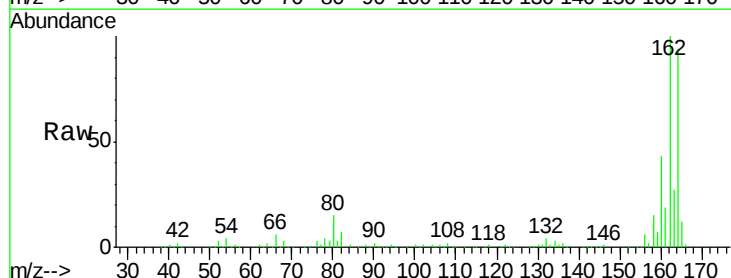


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

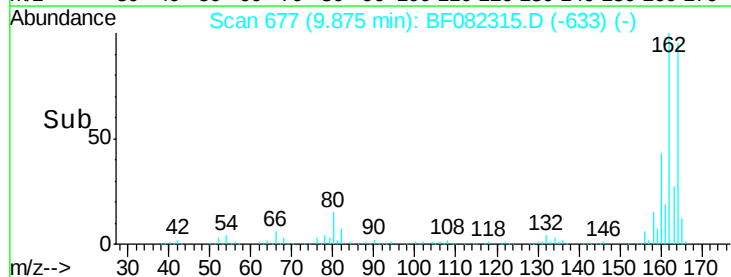
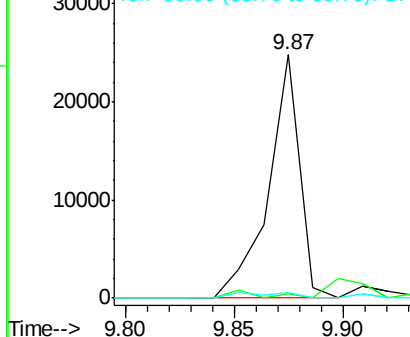


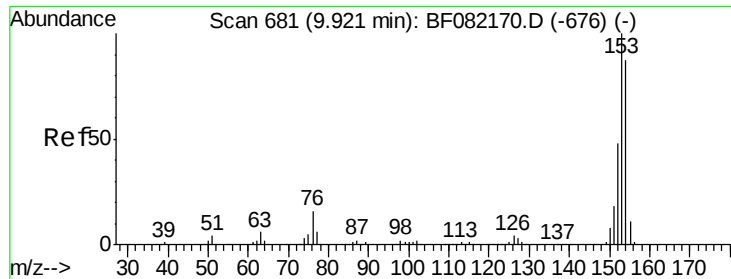
#50
2,6-Dinitrotoluene
Concen: 9.56 ng
RT: 9.87 min Scan# 677
Delta R.T. 0.21 min
Lab File: BF082315.D
Acq: 15 Oct 2015 18:02

Tgt Ion:165 Resp: 24907
Ion Ratio Lower Upper
165 100
63 2.0 36.7 55.1#
89 2.2 37.8 56.6#



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





#51

Acenaphthene

Concen: 2.65 ng

RT: 9.91 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF082315.D

Acq: 15 Oct 2015 18:02

Instrument :

BNA_F

ClientSampleId :

CS-13

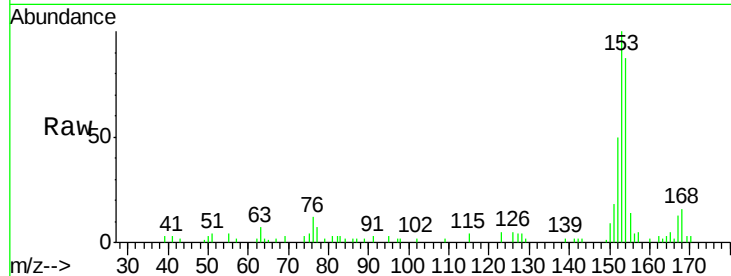
Tot Ion:154 Resp: 26048

Ion Ratio Lower Upper

154 100

153 114.5 91.4 137.2

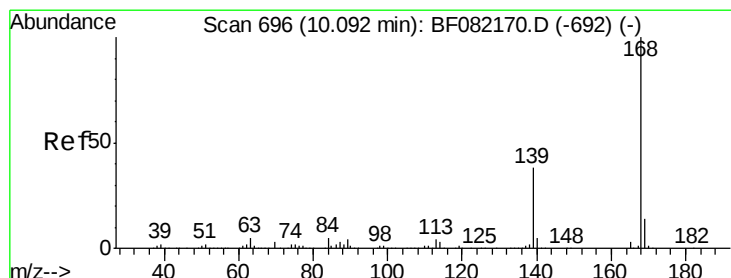
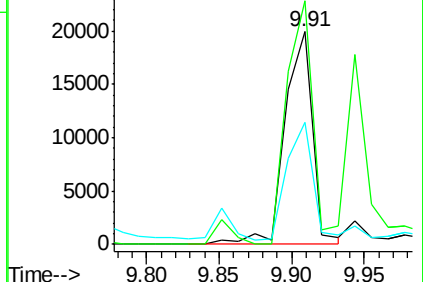
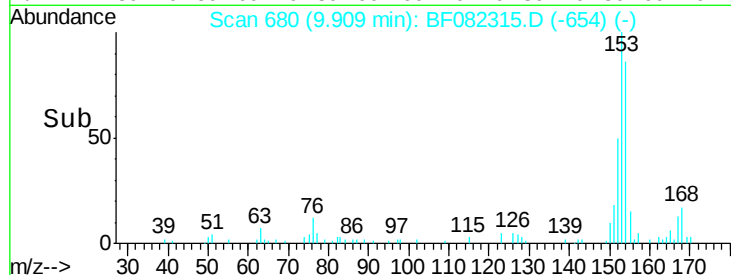
152 57.5 44.3 66.5



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

Dibenzofuran

Concen: 9.21 ng

RT: 10.08 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF082315.D

Acq: 15 Oct 2015 18:02

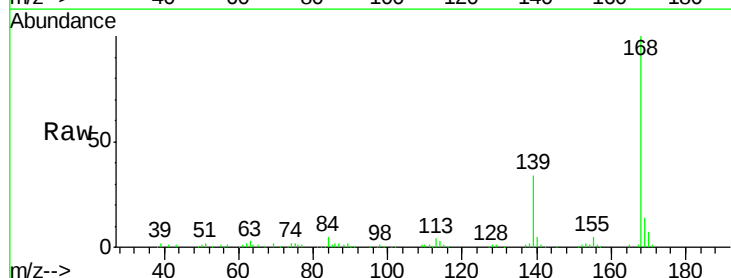
Tgt Ion:168 Resp: 124528

Ion Ratio Lower Upper

168 100

139 33.9 31.0 46.6

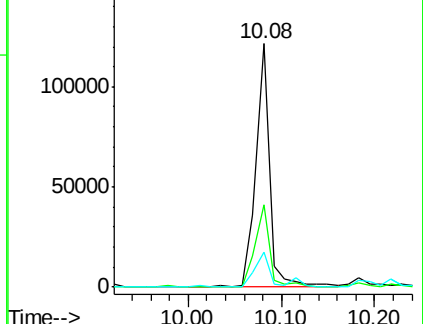
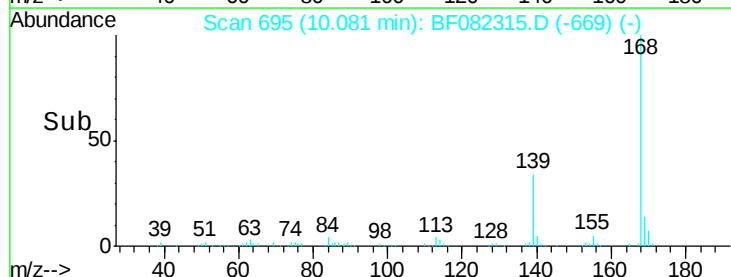
169 14.2 10.9 16.3

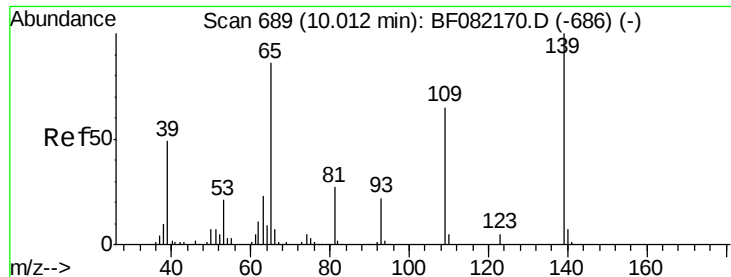


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

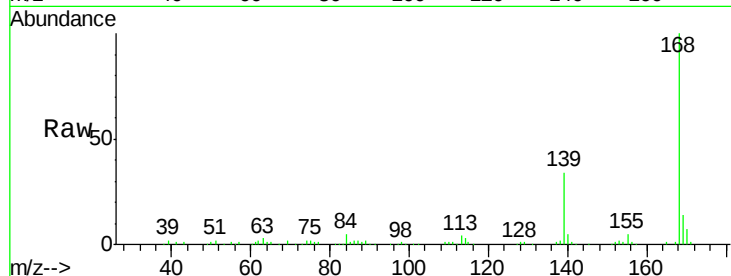




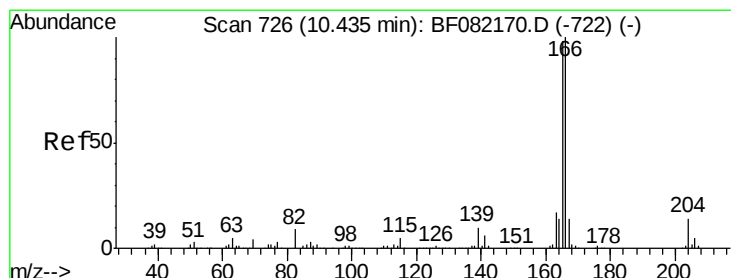
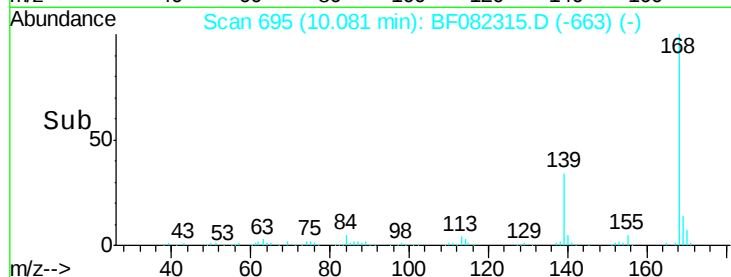
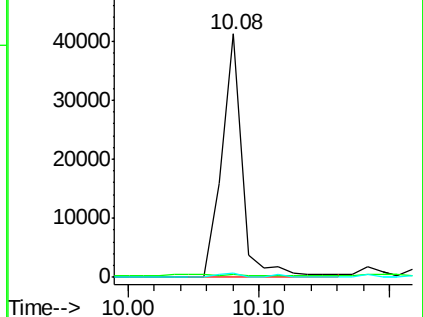
#55
4-Nitrophenol
Concen: 29.47 ng
RT: 10.08 min Scan# 695
Delta R.T. 0.07 min
Lab File: BF082315.D
Acq: 15 Oct 2015 18:02

Instrument :
BNA_F
ClientSampled :
CS-13

Tot Ion	Ratio	Lower	Upper
139	100		
109	1.5	44.8	84.8#
65	1.6	67.7	107.7#

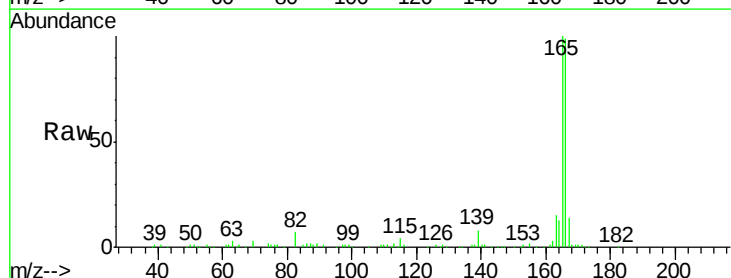


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

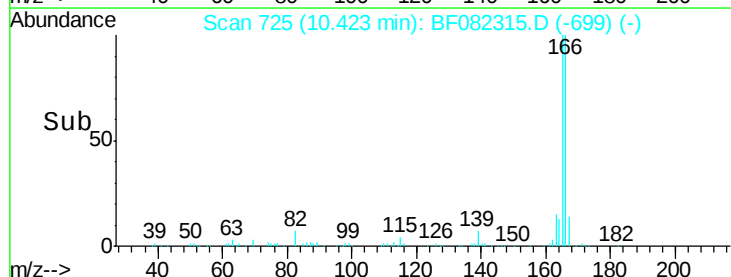
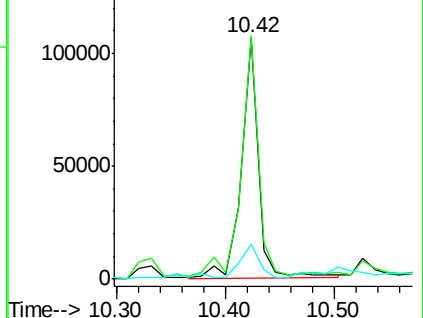


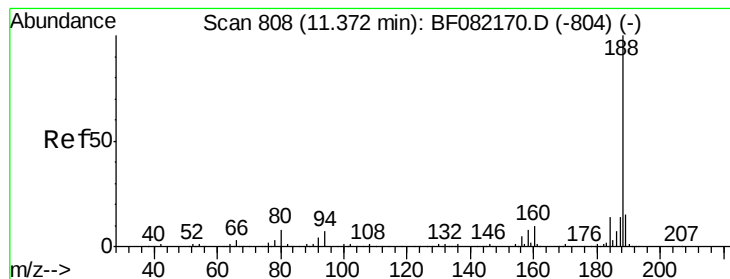
#57
Fluorene
Concen: 10.33 ng
RT: 10.42 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF082315.D
Acq: 15 Oct 2015 18:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.8	78.3	117.5
167	14.4	10.8	16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF082315.D

Acq: 15 Oct 2015 18:02

Instrument :

BNA_F

ClientSampled :

CS-13

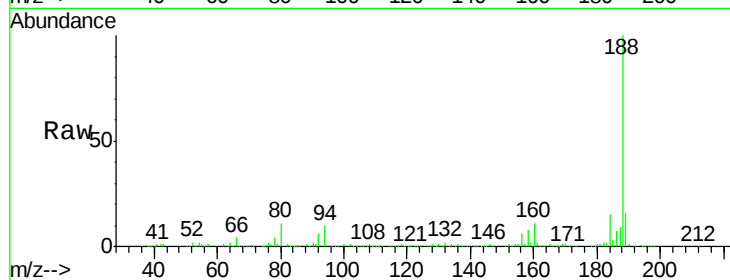
Tot Ion:188 Resp: 306810

Ion Ratio Lower Upper

188 100

94 10.0 5.8 8.6#

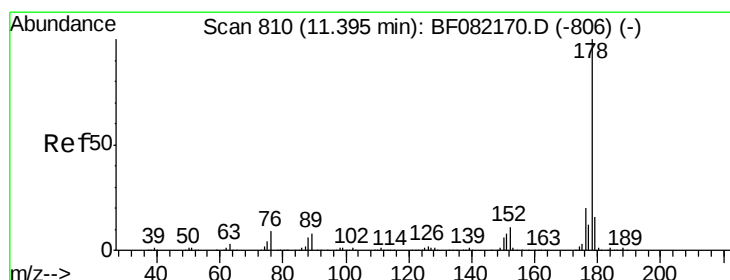
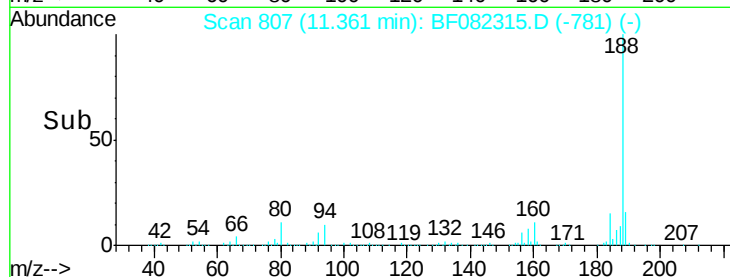
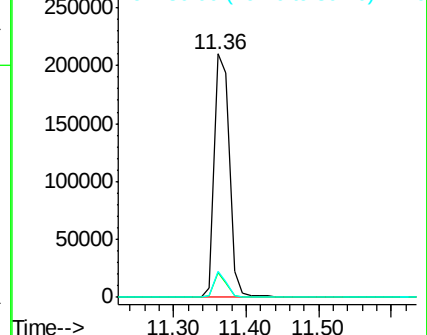
80 10.8 6.4 9.6#



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: 111.08 ng

RT: 11.39 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF082315.D

Acq: 15 Oct 2015 18:02

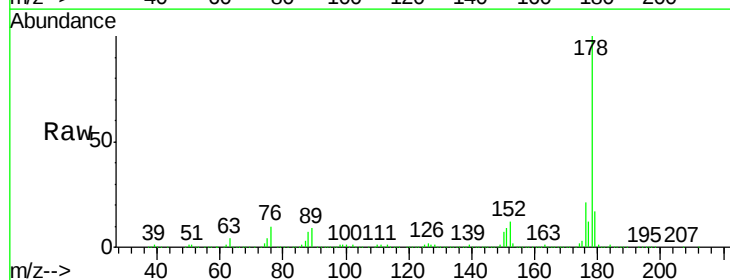
Tgt Ion:178 Resp: 1670476

Ion Ratio Lower Upper

178 100

176 20.7 16.0 24.0

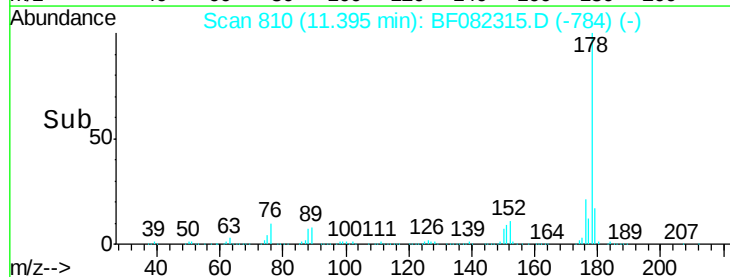
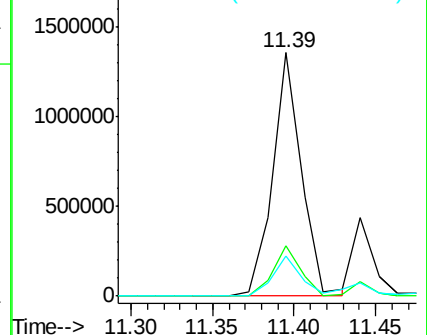
179 16.6 12.6 19.0

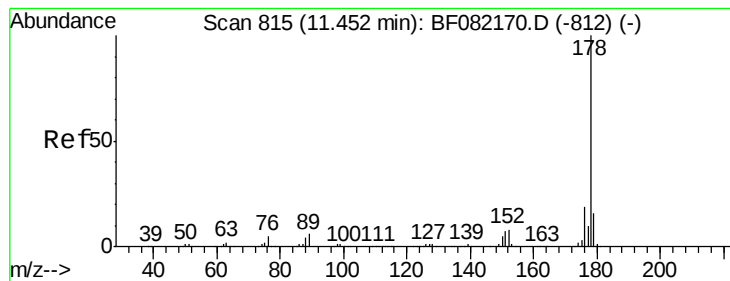


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 26.30 ng

RT: 11.44 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF082315.D

Acq: 15 Oct 2015 18:02

Instrument :

BNA_F

ClientSampleId :

CS-13

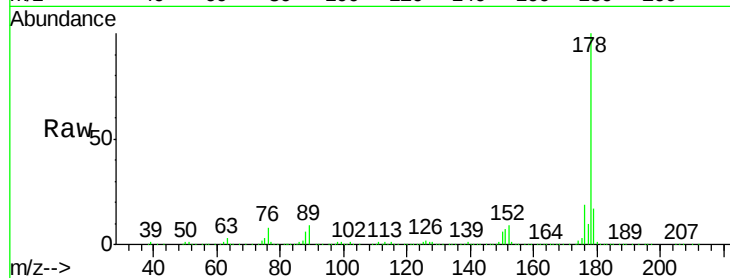
Tot Ion:178 Resp: 407576

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

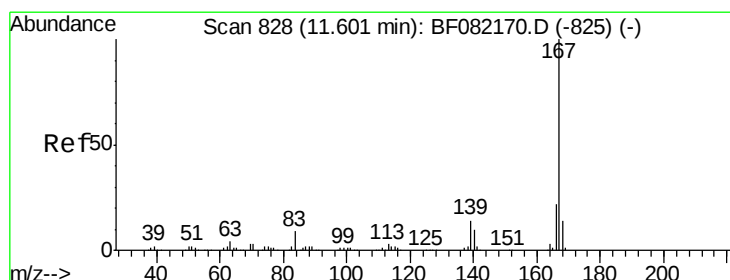
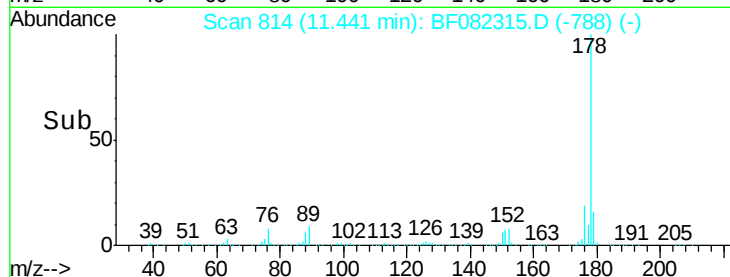
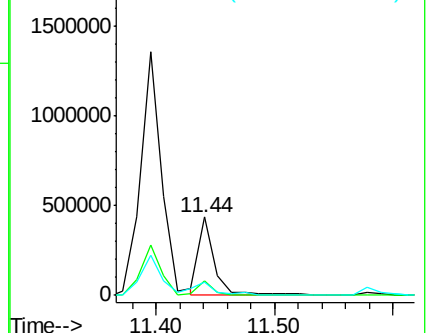
179 16.5 12.5 18.7



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: 19.98 ng

RT: 11.60 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF082315.D

Acq: 15 Oct 2015 18:02

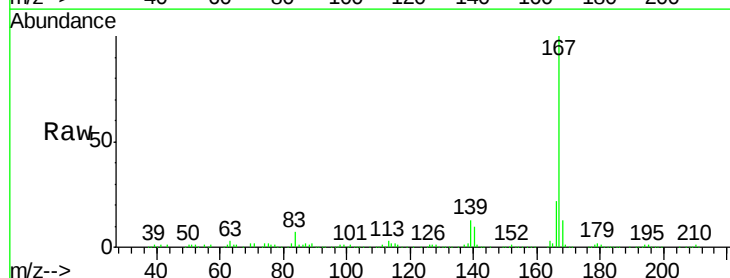
Tgt Ion:167 Resp: 282483

Ion Ratio Lower Upper

167 100

166 21.6 17.3 25.9

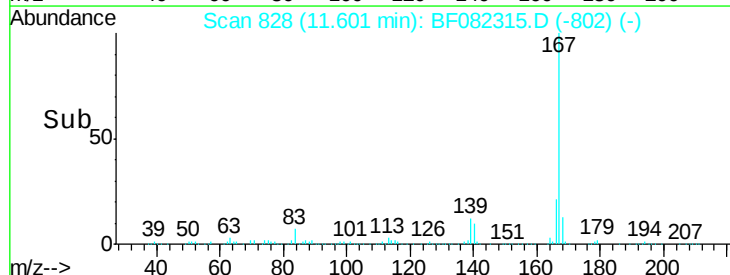
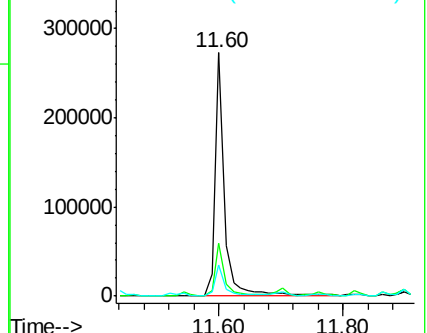
139 12.6 11.2 16.8

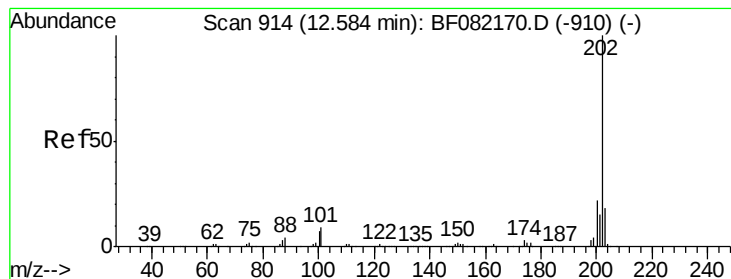


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 98.87 ng

RT: 12.60 min Scan# 915

Delta R.T. 0.01 min

Lab File: BF082315.D

Acq: 15 Oct 2015 18:02

Instrument :

BNA_F

ClientSampleId :

CS-13

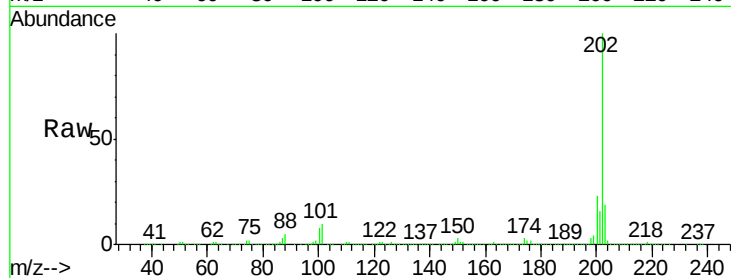
Tot Ion:202 Resp: 1596962

Ion Ratio Lower Upper

202 100

101 10.2 0.0 29.3

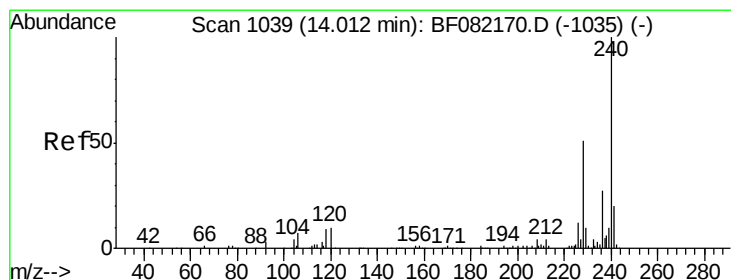
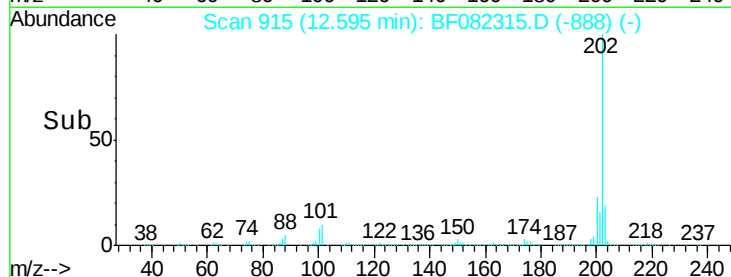
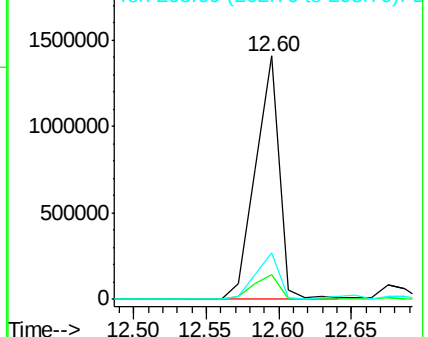
203 18.9 0.0 37.8



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: 14.09 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF082315.D

Acq: 15 Oct 2015 18:02

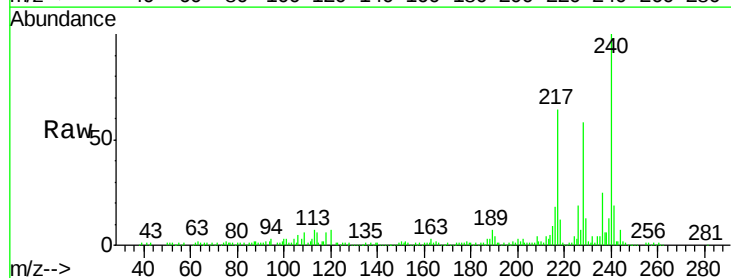
Tgt Ion:240 Resp: 210539

Ion Ratio Lower Upper

240 100

120 7.3 8.1 12.1#

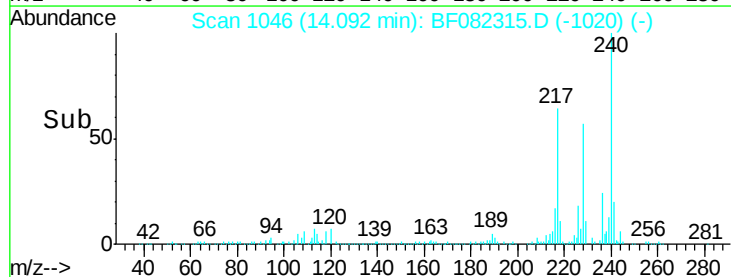
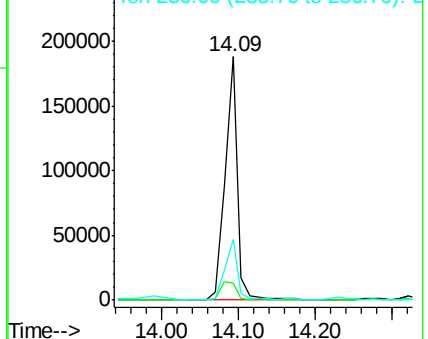
236 24.9 21.3 31.9

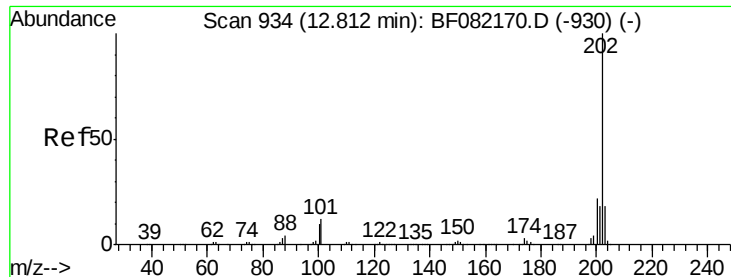


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 91.31 ng

RT: 12.82 min Scan# 935

Delta R.T. 0.01 min

Lab File: BF082315.D

Acq: 15 Oct 2015 18:02

Instrument :

BNA_F

ClientSampleId :

CS-13

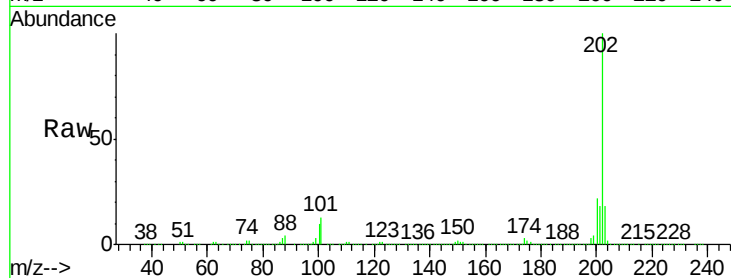
Tot Ion:202 Resp: 1140831

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.9	26.9
203	18.4	14.5	21.7

202 100

200 22.2 17.9 26.9

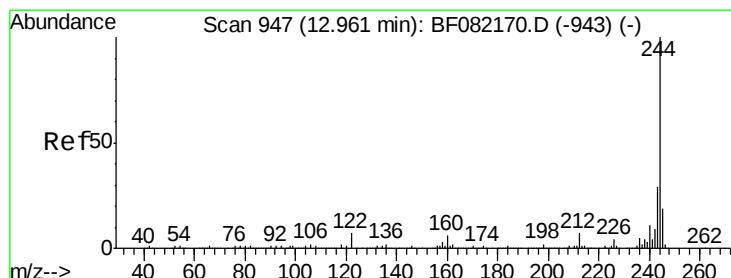
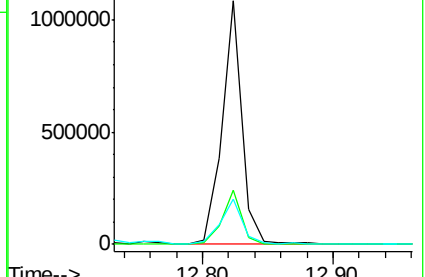
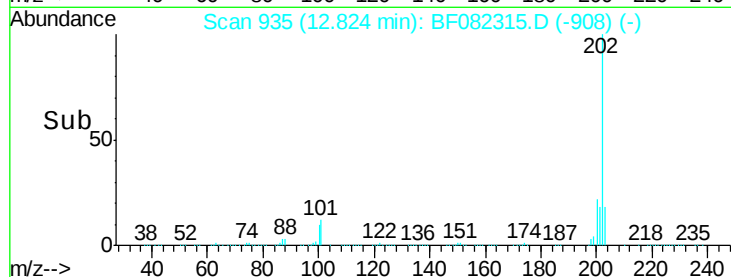
203 18.4 14.5 21.7



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: 5.17 ng

RT: 12.96 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF082315.D

Acq: 15 Oct 2015 18:02

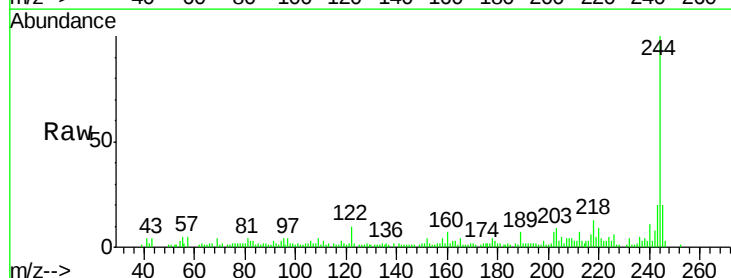
Tgt Ion:244 Resp: 41101

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.6
122	10.0	5.9	8.9#

244 100

212 7.3 5.8 8.6

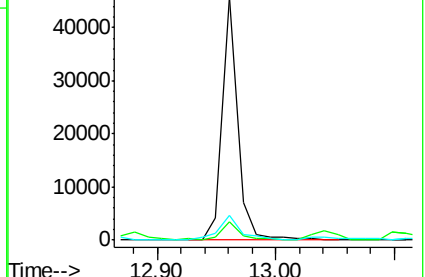
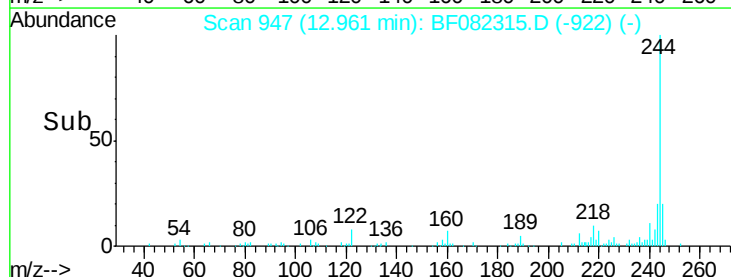
122 10.0 5.9 8.9#

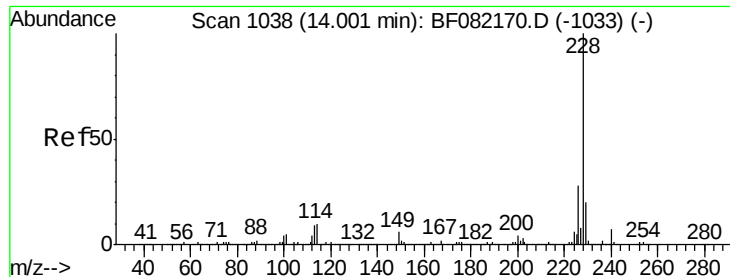


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 75.67 ng

RT: 14.08 min Scan# 1045

Delta R.T. 0.01 min

Lab File: BF082315.D

Acq: 15 Oct 2015 18:02

Instrument :

BNA_F

ClientSampleId :

CS-13

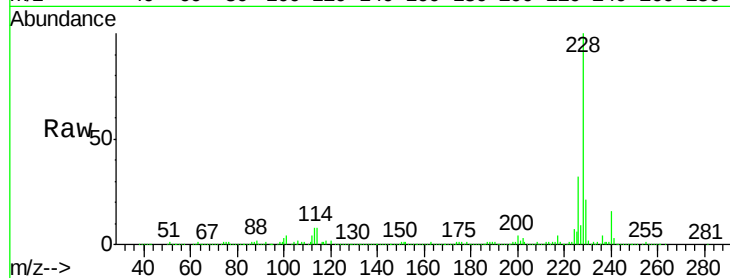
Tot Ion:228 Resp: 828905

Ion Ratio Lower Upper

228 100

226 31.8 22.3 33.5

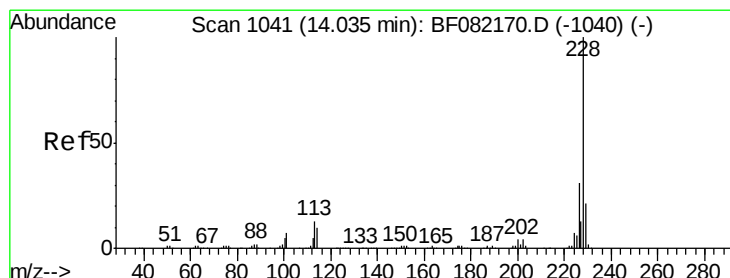
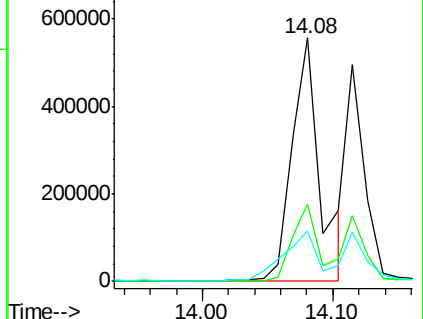
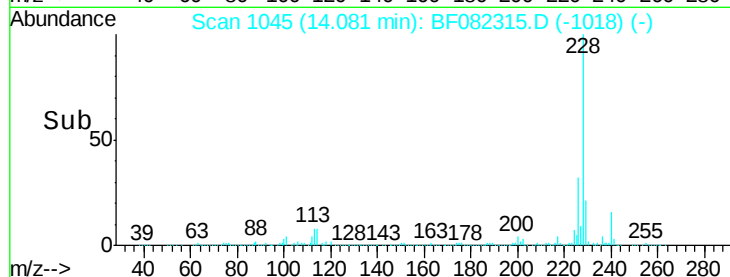
229 20.7 16.2 24.2



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: 42.00 ng

RT: 14.12 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF082315.D

Acq: 15 Oct 2015 18:02

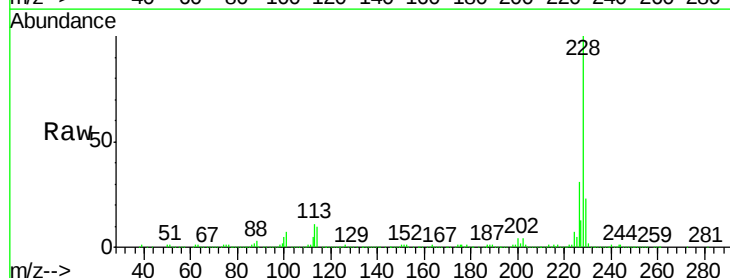
Tgt Ion:228 Resp: 484739

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

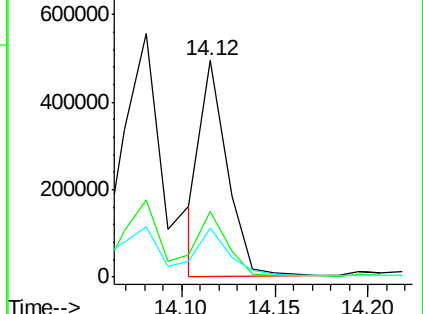
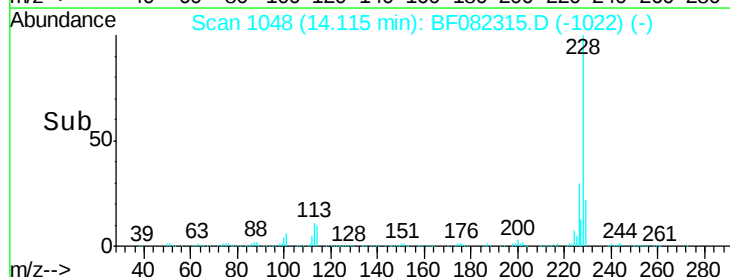
229 22.7 16.3 24.5

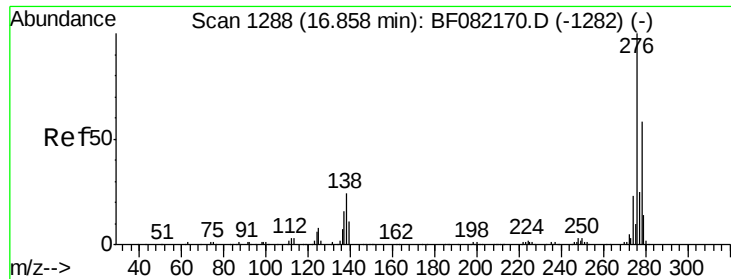


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

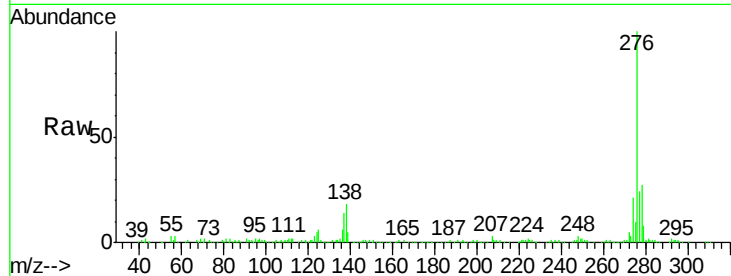




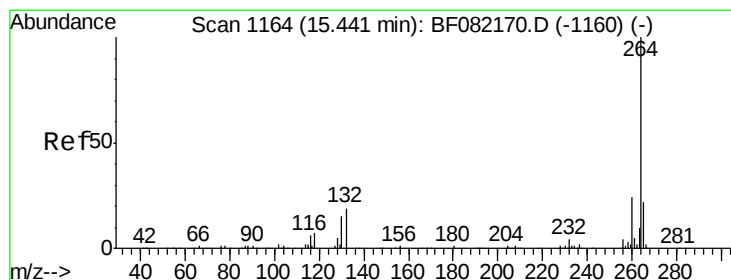
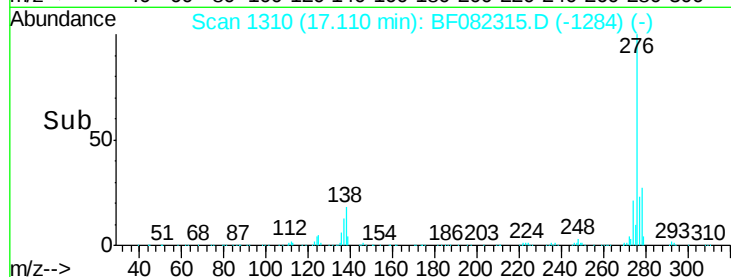
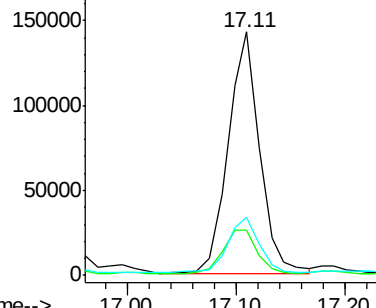
#85
Indeno(1,2,3-cd)pyrene
Concen: 31.09 ng
RT: 17.11 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF082315.D
Acq: 15 Oct 2015 18:02

Instrument :
BNA_F
ClientSampleId :
CS-13

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.0	19.7	29.5
277	23.3	20.1	30.1

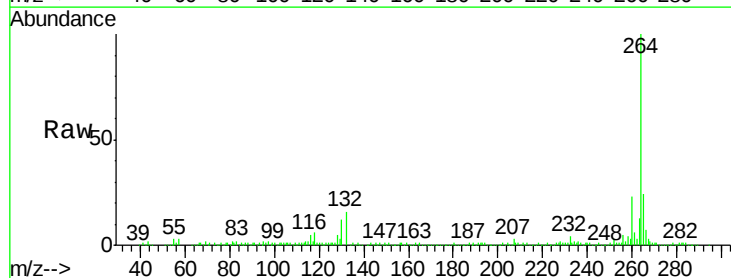


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

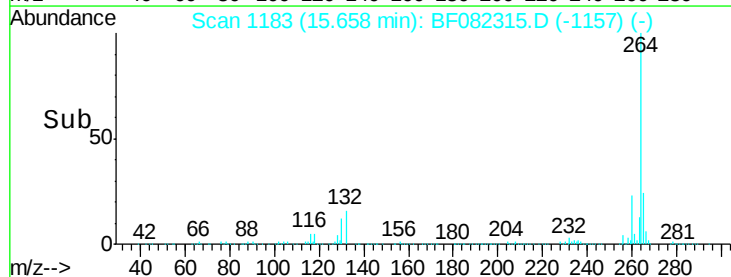
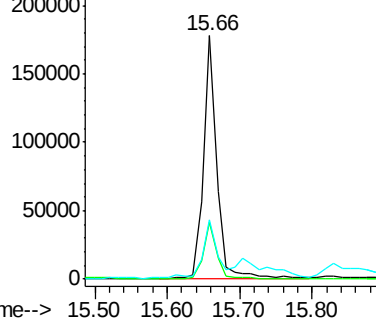


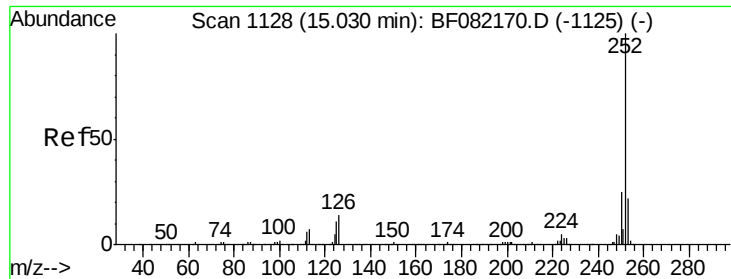
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.66 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF082315.D
Acq: 15 Oct 2015 18:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.6
265	24.2	17.3	25.9



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

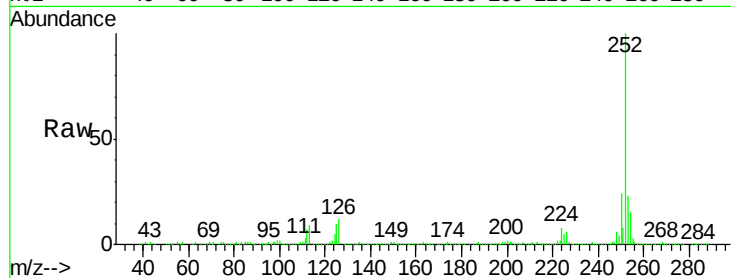




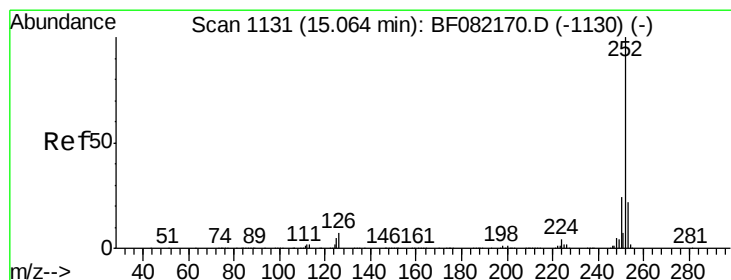
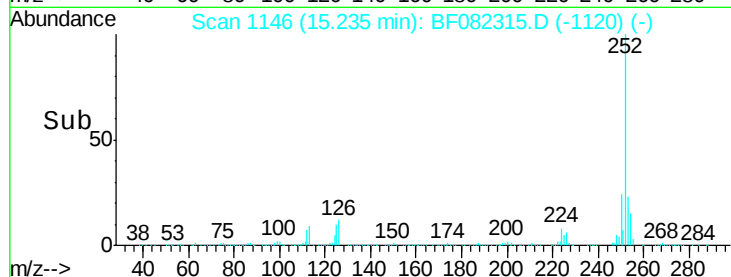
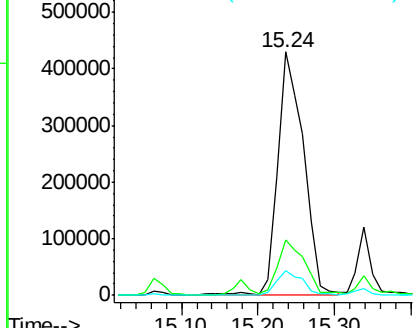
#87
Benzo(b)fluoranthene
Concen: 71.70 ng
RT: 15.24 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BF082315.D
Acq: 15 Oct 2015 18:02

Instrument :
BNA_F
ClientSampled :
CS-13

Tot Ion:252 Resp: 1004869
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 10.4 8.6 12.8

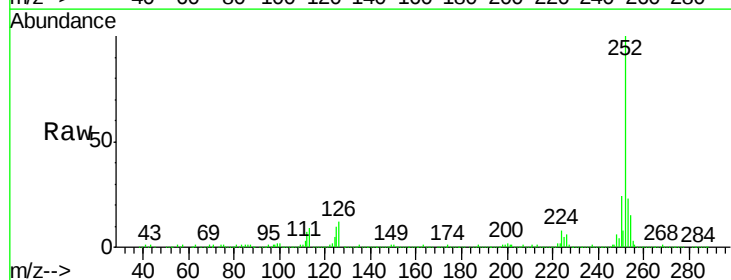


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

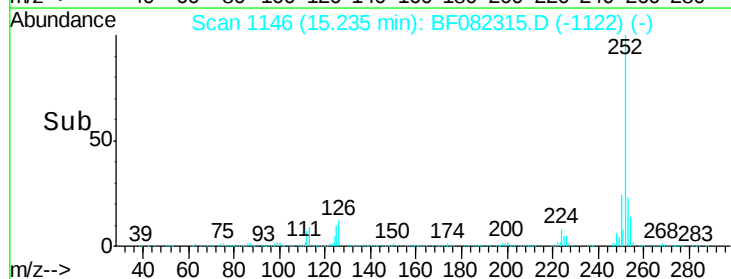
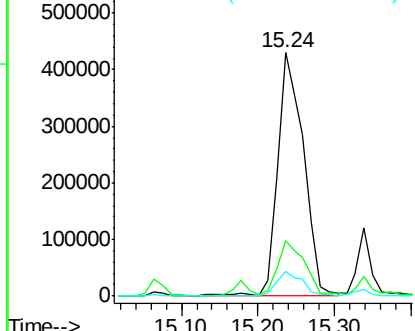


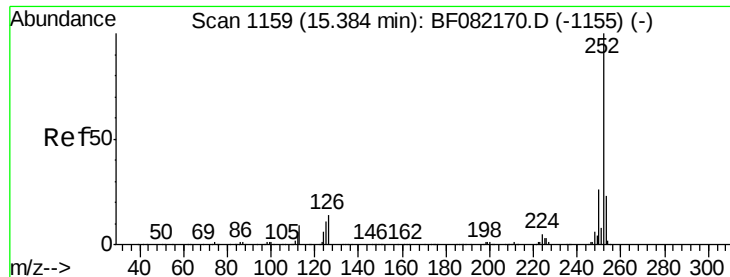
#88
Benzo(k)fluoranthene
Concen: 85.30 ng
RT: 15.24 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BF082315.D
Acq: 15 Oct 2015 18:02

Tgt Ion:252 Resp: 1004869
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 10.4 6.7 10.1#



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: 10.95 ng

RT: 15.69 min Scan# 1186

Delta R.T. 0.10 min

Lab File: BF082315.D

Acq: 15 Oct 2015 18:02

Instrument :

BNA_F

ClientSampleId :

CS-13

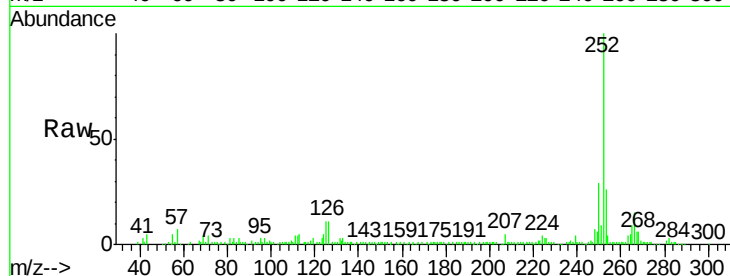
Tot Ion:252 Resp: 131913

Ion Ratio Lower Upper

252 100

253 25.9 18.2 27.2

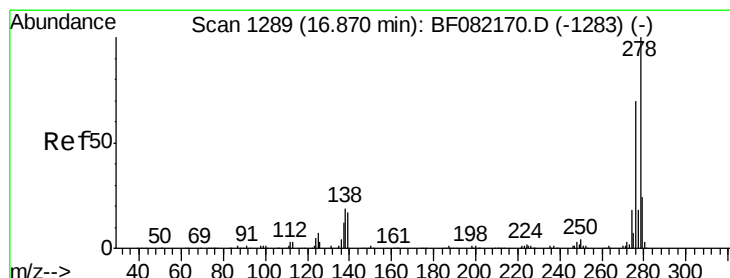
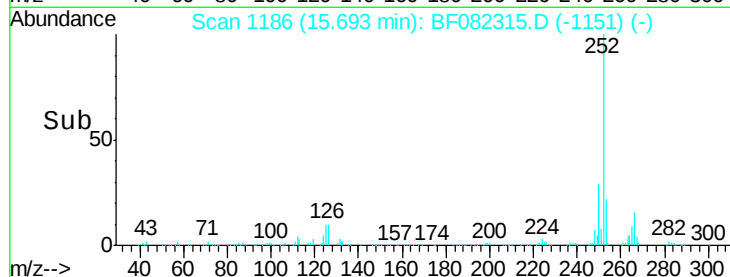
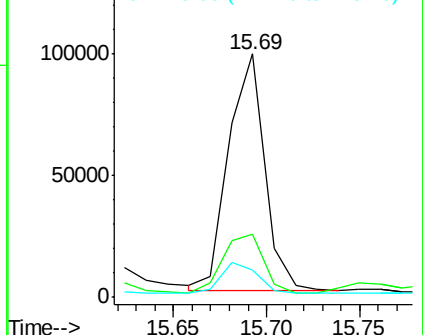
125 11.5 8.9 13.3



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



#90

Dibenzo(a,h)anthracene

Concen: 6.08 ng

RT: 16.92 min Scan# 1293

Delta R.T. -0.21 min

Lab File: BF082315.D

Acq: 15 Oct 2015 18:02

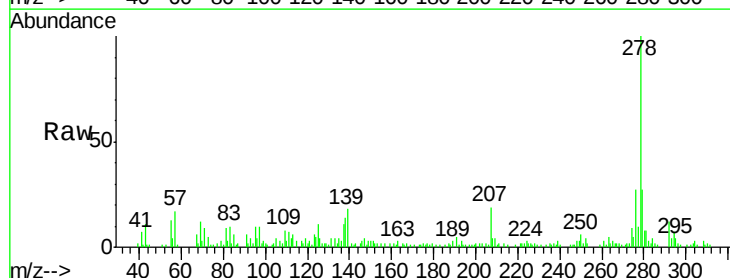
Tgt Ion:278 Resp: 60063

Ion Ratio Lower Upper

278 100

139 18.4 13.3 19.9

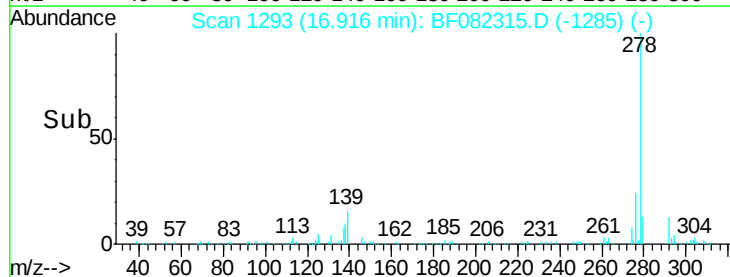
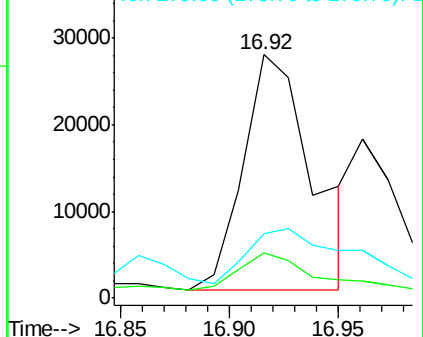
279 26.5 18.9 28.3

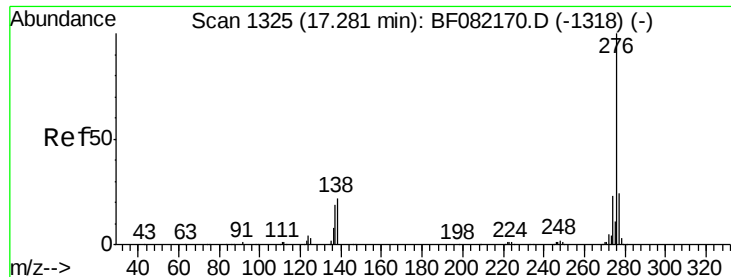


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 23.38 ng

RT: 17.54 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BF082315.D

Acq: 15 Oct 2015 18:02

Instrument :

BNA_F

ClientSampleId :

CS-13

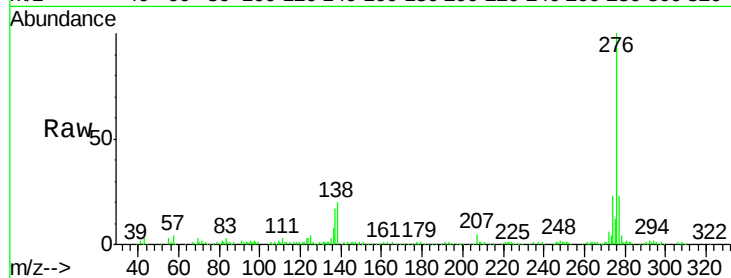
Tot Ion: 276 Resp: 224177

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 20.0 17.4 26.2



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

