

Data Path : Z:\HPCHEM1\BNA F\Data\BF060315\
 Data File : BF079664.D
 Acq On : 3 Jun 2015 16:05
 Operator : TP/IZ
 Sample : G2408-03DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-24DDL

Quant Time: Jun 03 18:06:02 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 15:20:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	104186	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	401756	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	197829	20.00	ng	0.00
63) Phenanthrene-d10	12.12	188	392637	20.00	ng	-0.01
75) Chrysene-d12	15.26	240	444571	20.00	ng	-0.13
86) Perylene-d12	17.30	264	451063	20.00	ng	-0.18

System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	284864	49.86	ng	0.00
7) Phenol-d6	7.11	99	441562	57.88	ng	0.00
23) Nitrobenzene-d5	8.07	82	209566	31.87	ng	-0.01
41) 2,4,6-Tribromophenol	11.38	330	56422	34.56	ng	-0.01
44) 2-Fluorobiphenyl	9.88	172	502091	34.53	ng	0.00
78) Terphenyl-d14	13.89	244	583538	30.24	ng	-0.07

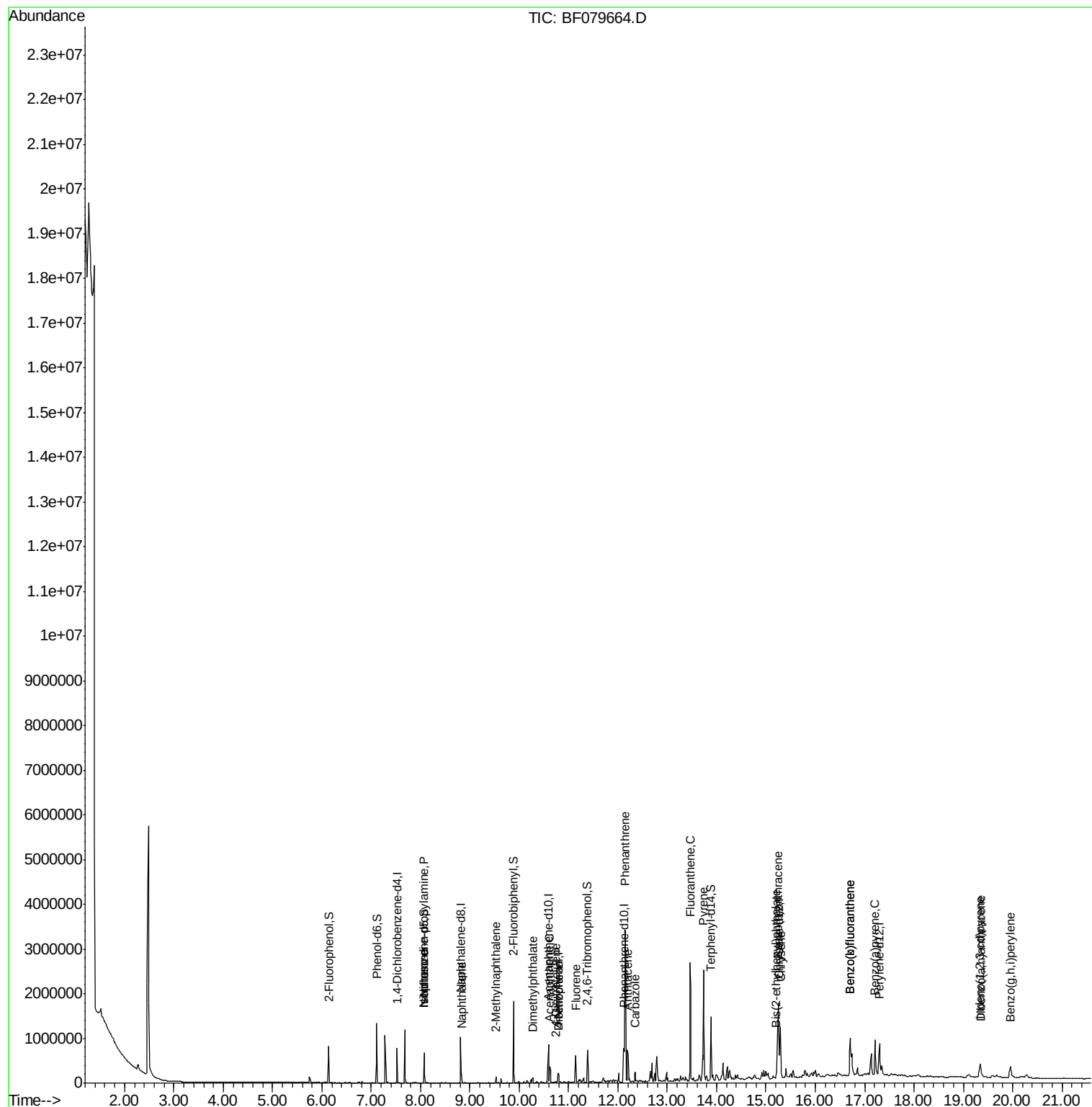
Target Compounds						Qvalue	
19) n-Nitroso-di-n-propylamine	8.07	70	27933	5.41	ng	#	81
25) Isophorone	8.07	82	206071	15.05	ng	#	65
31) Naphthalene	8.83	128	84526	4.02	ng		98
32) Benzoic acid	8.43	122	546	Below Cal		#	38
37) 2-Methylnaphthalene	9.53	142	32988	2.35	ng		97
49) Dimethylphthalate	10.27	163	48431	3.34	ng		97
51) Acenaphthene	10.62	154	104985	8.74	ng		95
54) Dibenzofuran	10.80	168	108295	6.21	ng		93
55) 4-Nitrophenol	10.79	139	39894	17.41	ng	#	20
56) 2,4-Dinitrotoluene	10.74	165	1672	2.95	ng	#	44
57) Fluorene	11.14	166	152880	10.73	ng		99
70) Phenanthrene	12.15	178	1354120	62.38	ng		99
71) Anthracene	12.21	178	421650	19.30	ng		97
72) Carbazole	12.35	167	112535	5.61	ng		97
74) Fluoranthene	13.46	202	1472697	62.92	ng		97
77) Pyrene	13.74	202	1262141	49.31	ng		99
80) Benzo(a)anthracene	15.25	228	716749	29.48	ng		99
82) Chrysene	15.29	228	520195	21.27	ng		97
83) Bis(2-ethylhexyl)phthalate	15.21	149	26679	4.92	ng	#	98
85) Indeno(1,2,3-cd)pyrene	19.34	276	287496	12.02	ng	#	92
87) Benzo(b)fluoranthene	16.71	252	911740	39.12	ng		98
88) Benzo(k)fluoranthene	16.71	252	911740	33.39	ng	#	95
89) Benzo(a)pyrene	17.21	252	510762	22.41	ng		98
90) Dibenzo(a,h)anthracene	19.35	278	55418	2.59	ng	#	93
91) Benzo(g,h,i)perylene	19.95	276	274093	12.10	ng		99

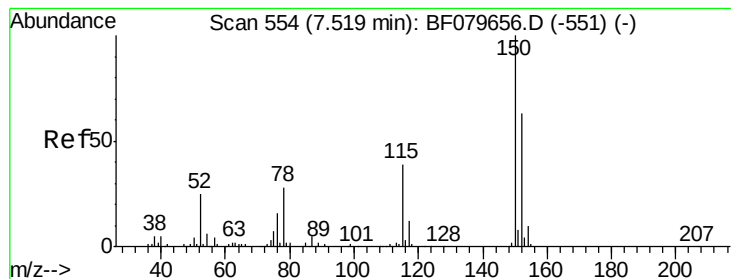
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\Data\BF060315\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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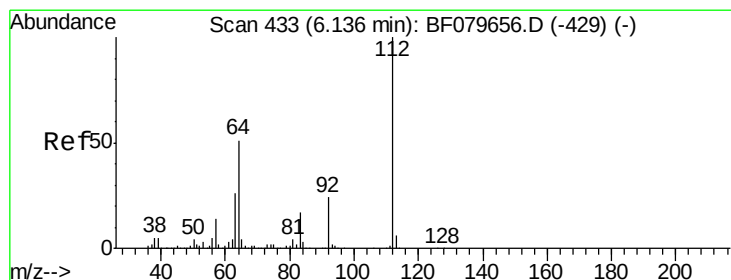
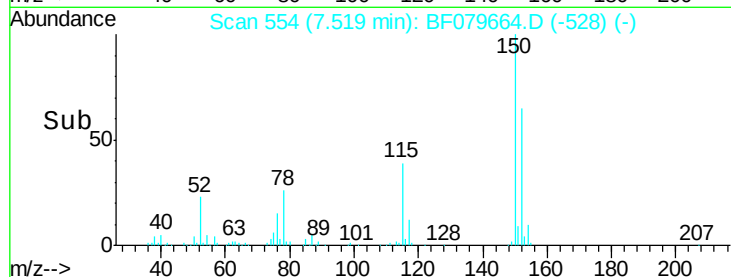
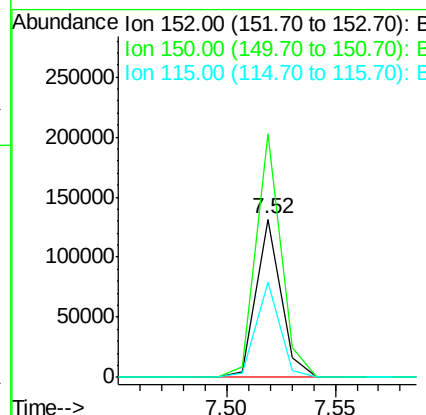
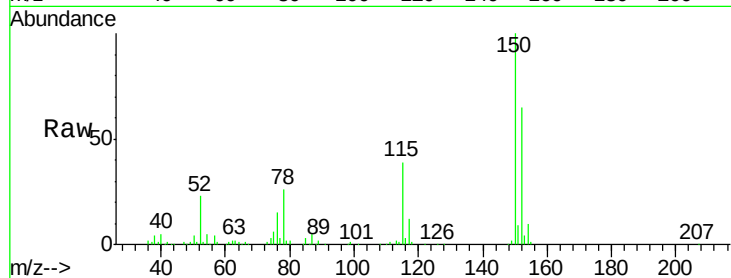


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF079664.D
Acq: 3 Jun 2015 16:05

Instrument :
BNA_F
ClientSampleId :
SB-24DDL

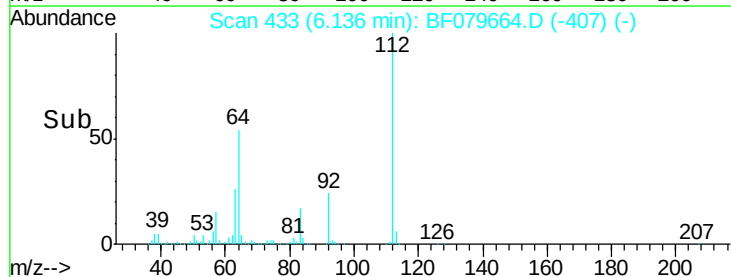
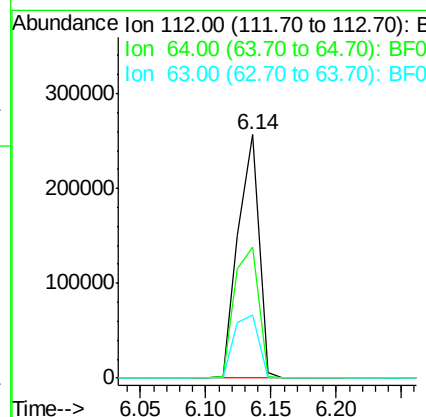
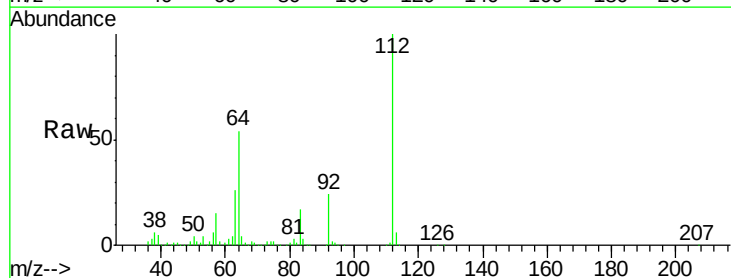
Tot Ion:152 Resp: 104186
Ion Ratio Lower Upper
152 100
150 154.3 126.7 190.1
115 59.9 49.2 73.8

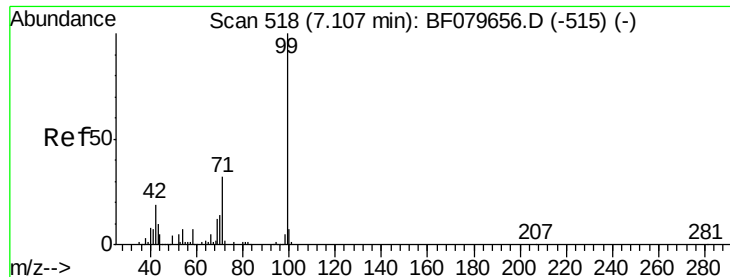


#5

2-Fluorophenol
Concen: 49.86 ng
RT: 6.14 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF079664.D
Acq: 3 Jun 2015 16:05

Tgt Ion:112 Resp: 284864
Ion Ratio Lower Upper
112 100
64 53.5 41.1 61.7
63 25.9 20.5 30.7





#7

Phenol-d6

Concen: 57.88 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF079664.D

Acq: 3 Jun 2015 16:05

Instrument :

BNA_F

ClientSampleId :

SB-24DDL

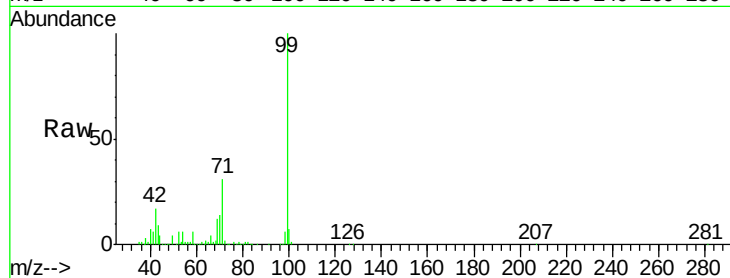
Tot Ion: 99 Resp: 441562

Ion Ratio Lower Upper

99 100

42 16.6 15.2 22.8

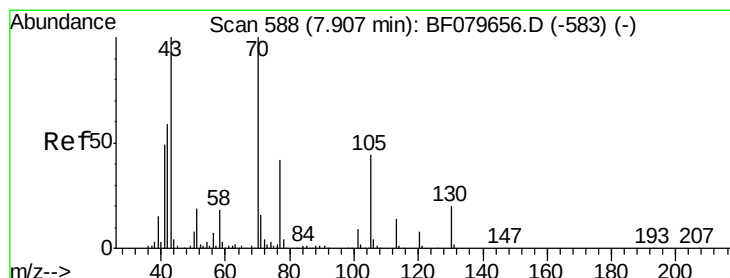
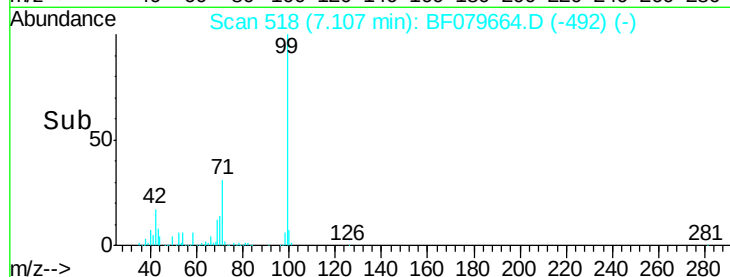
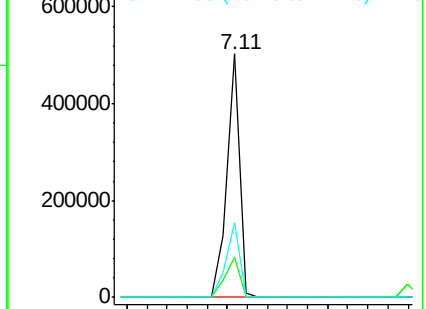
71 30.9 25.9 38.9



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 5.41 ng

RT: 8.07 min Scan# 602

Delta R.T. 0.16 min

Lab File: BF079664.D

Acq: 3 Jun 2015 16:05

Tgt Ion: 70 Resp: 27933

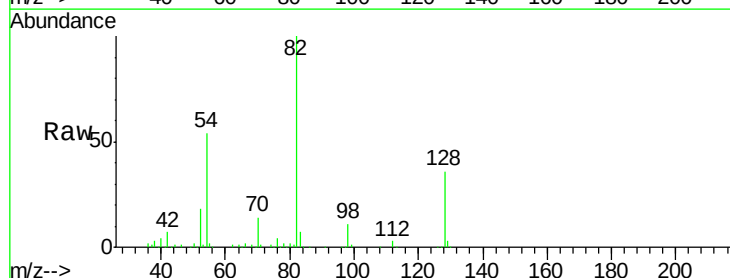
Ion Ratio Lower Upper

70 100

42 51.2 47.7 71.5

101 0.0 7.4 11.0#

130 1.9 15.8 23.8#

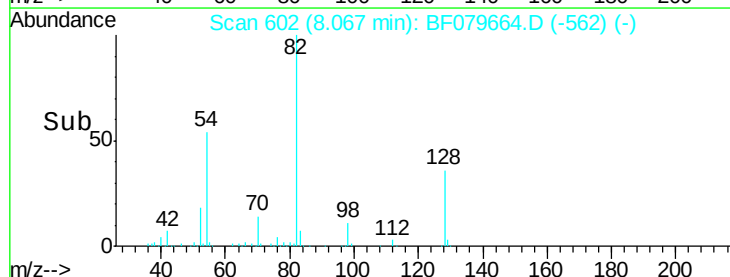
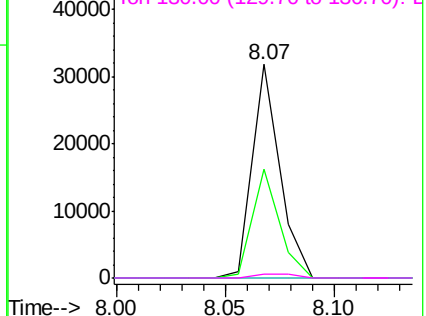


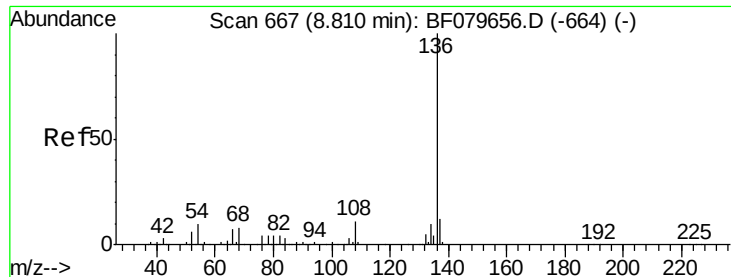
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

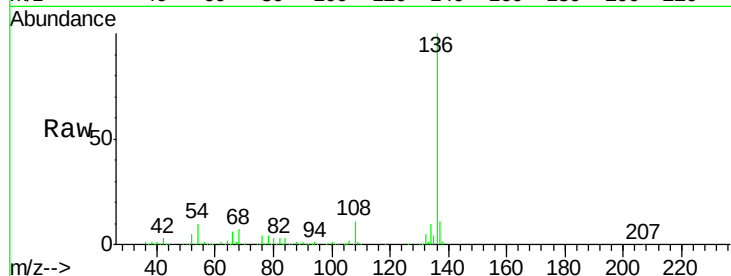




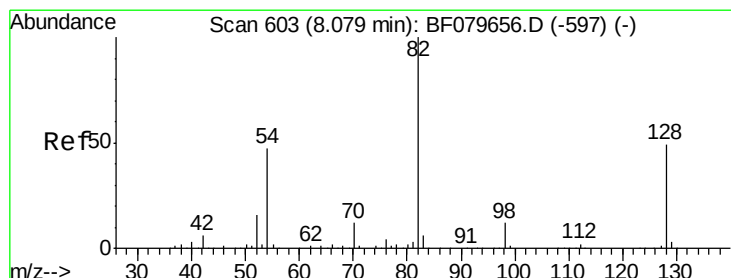
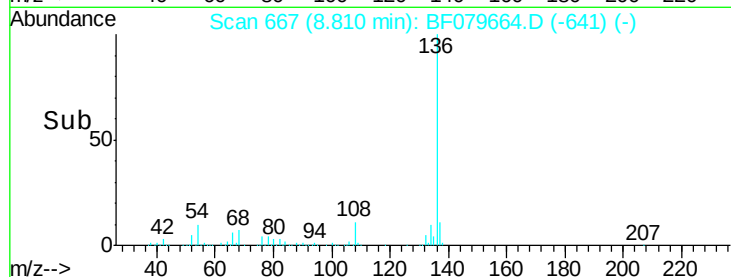
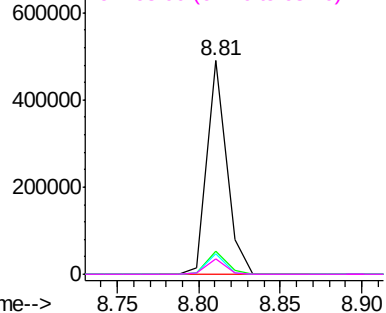
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.81 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF079664.D
Acq: 3 Jun 2015 16:05

Instrument :
BNA_F
ClientSampleId :
SB-24DDL

Tot Ion:136	Resp:	401756
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.3 13.9
54	9.7	8.3 12.5
68	7.0	6.1 9.1

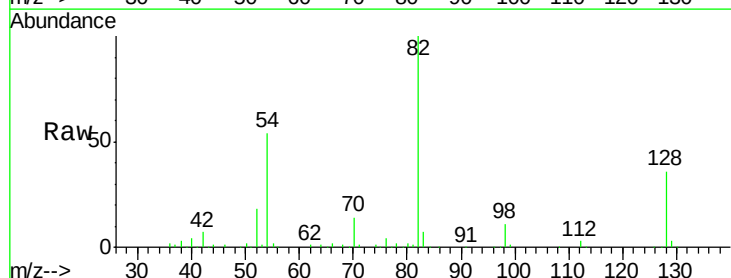


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

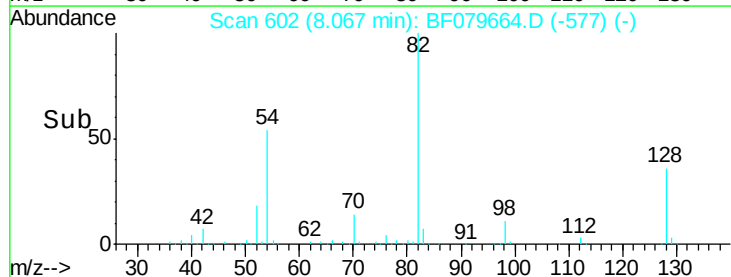
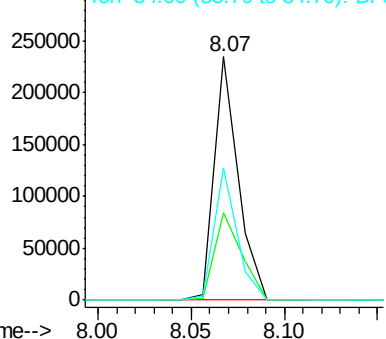


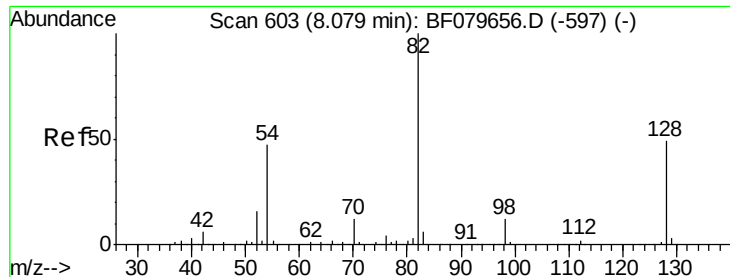
#23
Nitrobenzene-d5
Concen: 31.87 ng
RT: 8.07 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF079664.D
Acq: 3 Jun 2015 16:05

Tgt Ion: 82	Resp:	209566
Ion Ratio	Lower	Upper
82	100	
128	36.0	39.4 59.0#
54	54.4	37.4 56.0



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





#25

Isophorone

Concen: 15.05 ng

RT: 8.07 min Scan# 602

Delta R.T. -0.26 min

Lab File: BF079664.D

Acq: 3 Jun 2015 16:05

Instrument :

BNA_F

ClientSampleId :

SB-24DDL

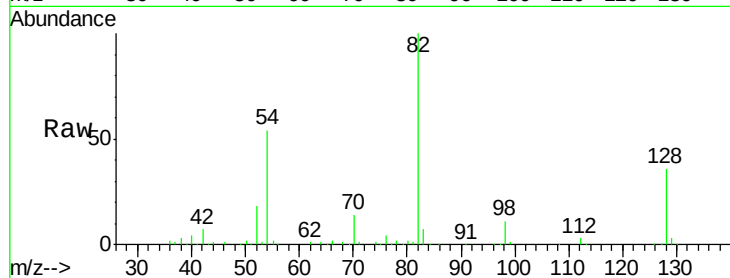
Tot Ion: 82 Resp: 206071

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

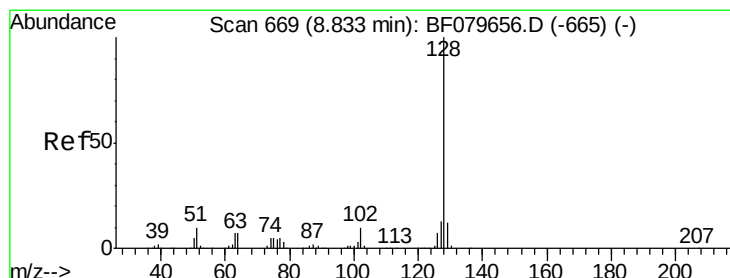
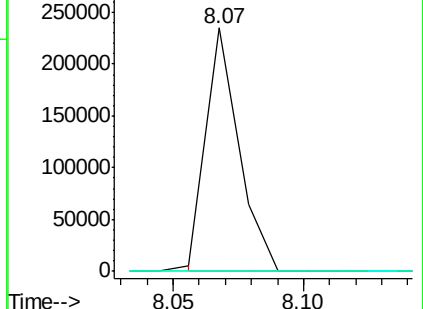
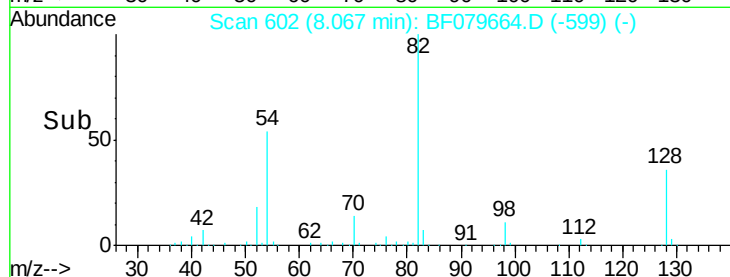
138 0.0 14.4 21.6#



Abundance Ion 82.00 (81.70 to 82.70): BF079656.D (-597) (-)

Ion 95.00 (94.70 to 95.70): BF079656.D (-597) (-)

Ion 138.00 (137.70 to 138.70): BF079656.D (-597) (-)



#31

Naphthalene

Concen: 4.02 ng

RT: 8.83 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF079664.D

Acq: 3 Jun 2015 16:05

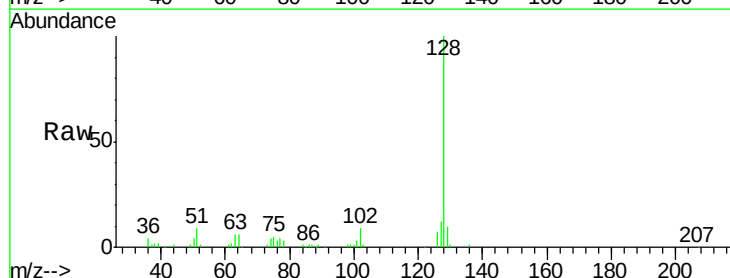
Tgt Ion: 128 Resp: 84526

Ion Ratio Lower Upper

128 100

129 10.5 9.3 13.9

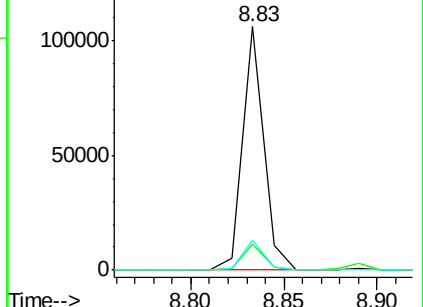
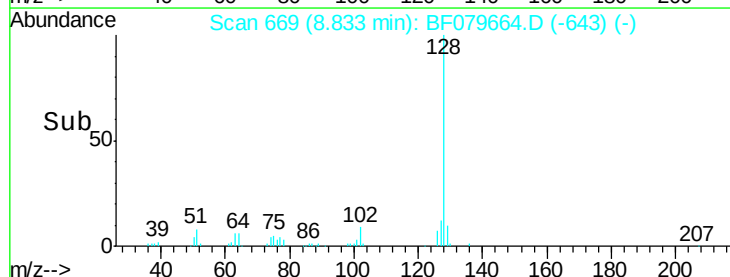
127 12.4 10.4 15.6

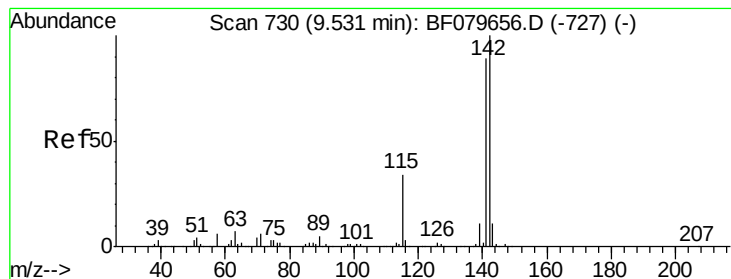


Abundance Ion 128.00 (127.70 to 128.70): BF079656.D (-665) (-)

Ion 129.00 (128.70 to 129.70): BF079656.D (-665) (-)

Ion 127.00 (126.70 to 127.70): BF079656.D (-665) (-)

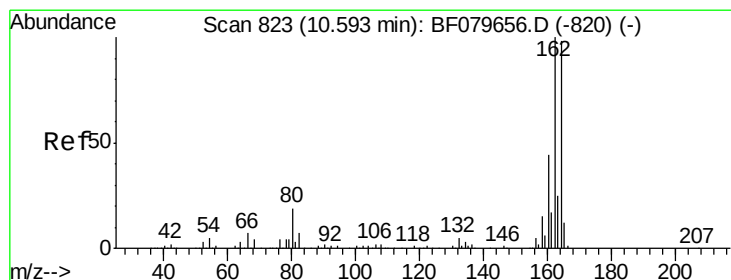
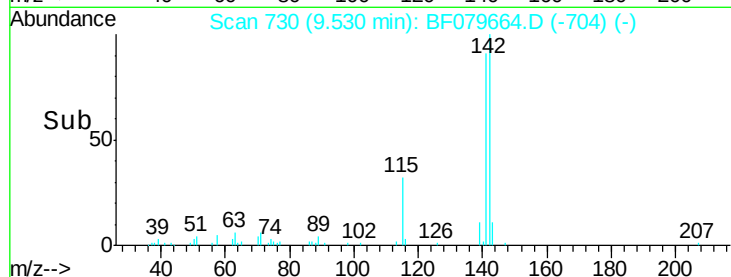
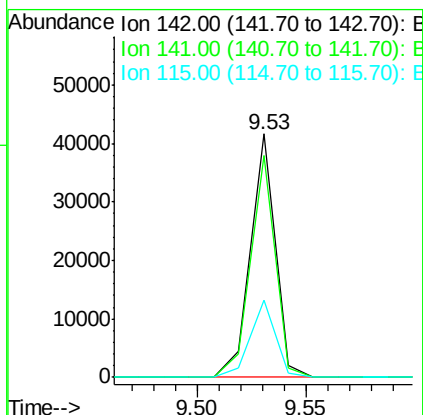
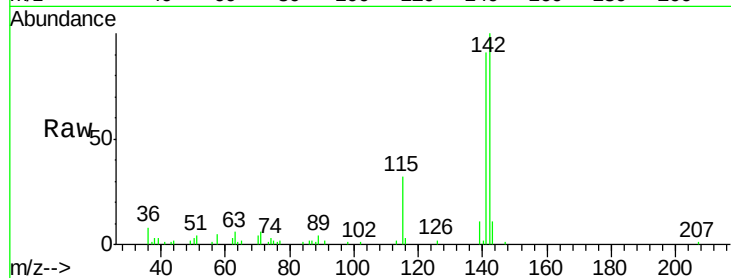




#37
2-Methylnaphthalene
Concen: 2.35 ng
RT: 9.53 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF079664.D
Acq: 3 Jun 2015 16:05

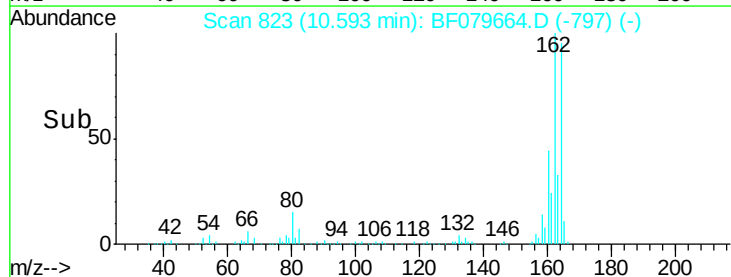
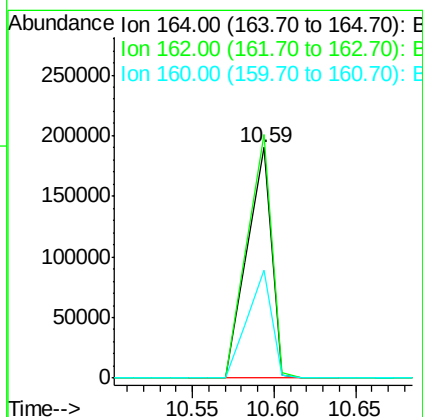
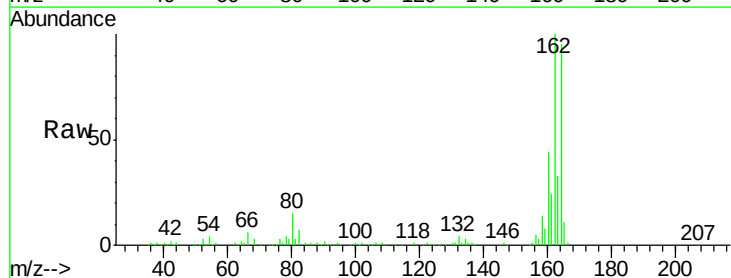
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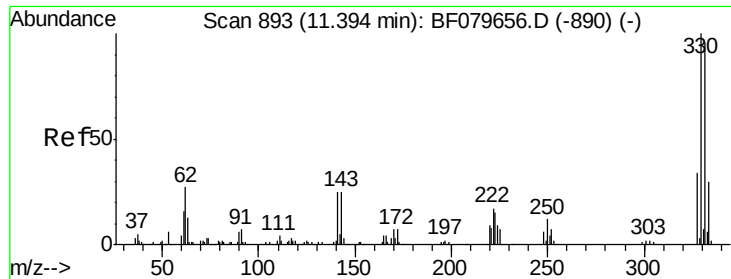
Tot Ion:142 Resp: 32988
Ion Ratio Lower Upper
142 100
141 91.2 71.4 107.0
115 31.7 27.3 40.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.59 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF079664.D
Acq: 3 Jun 2015 16:05

Tgt Ion:164 Resp: 197829
Ion Ratio Lower Upper
164 100
162 105.7 82.0 123.0
160 46.7 35.9 53.9

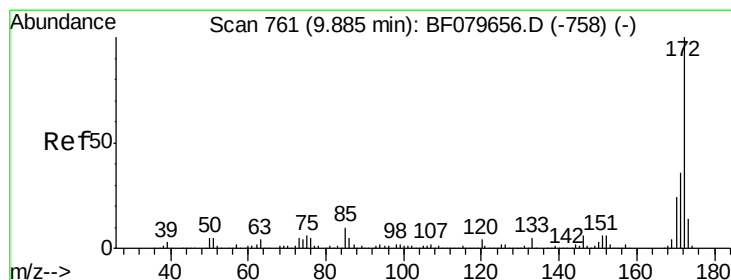
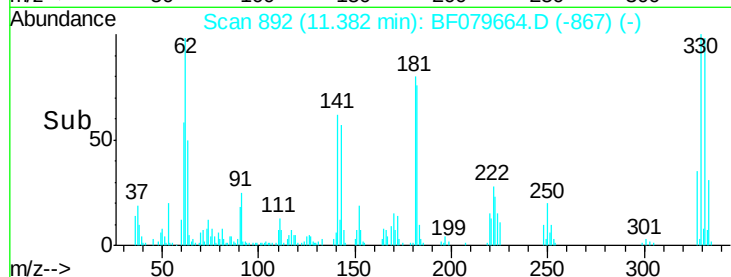
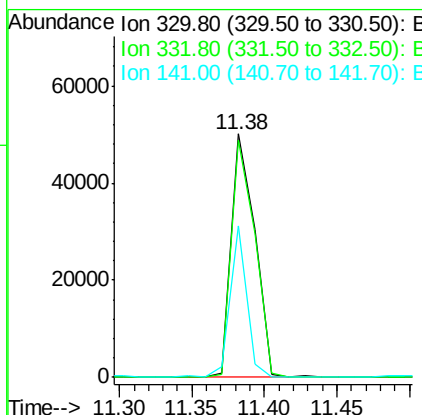
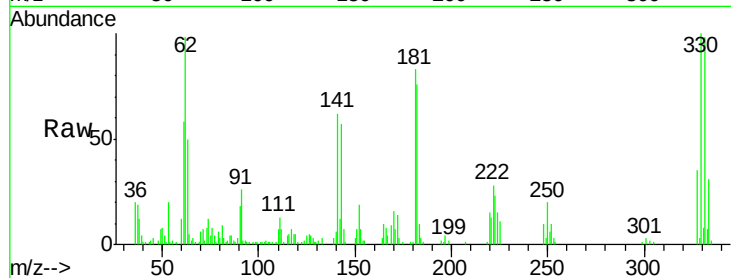




#41
 2,4,6-Tribromophenol
 Concen: 34.56 ng
 RT: 11.38 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF079664.D
 Acq: 3 Jun 2015 16:05

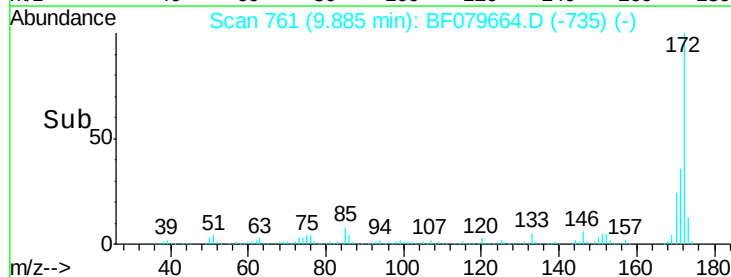
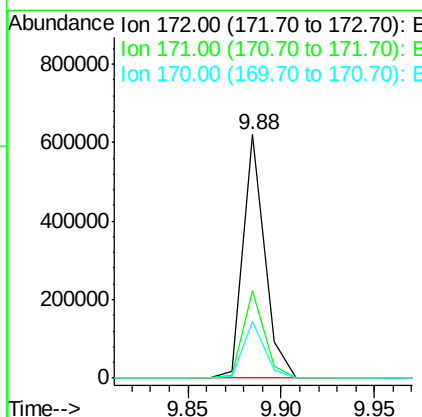
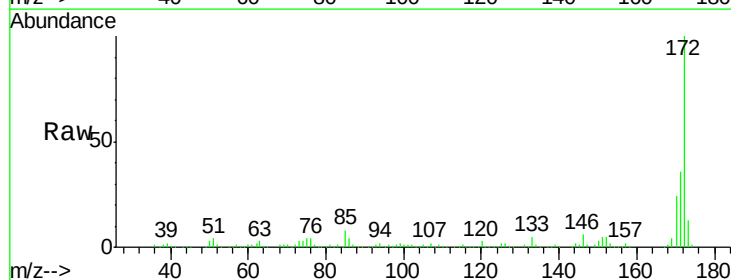
Instrument :
 BNA_F
 ClientSampleId :
 SB-24DDL

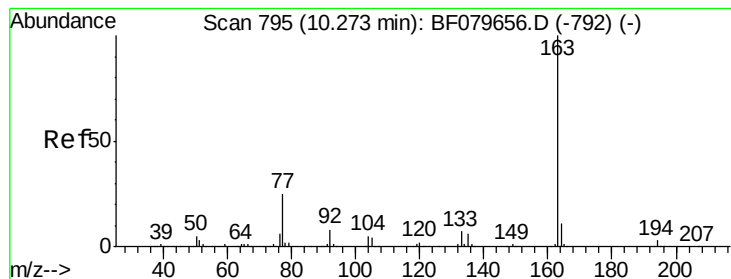
Tot Ion:330 Resp: 56422
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.3 115.9
 141 44.1 27.4 41.2#



#44
 2-Fluorobiphenyl
 Concen: 34.53 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF079664.D
 Acq: 3 Jun 2015 16:05

Tgt Ion:172 Resp: 502091
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.8 43.2
 170 23.5 19.2 28.8





#49

Dimethylphthalate

Concen: 3.34 ng

RT: 10.27 min Scan# 795

Delta R.T. -0.00 min

Lab File: BF079664.D

Acq: 3 Jun 2015 16:05

Instrument :

BNA_F

ClientSampleId :

SB-24DDL

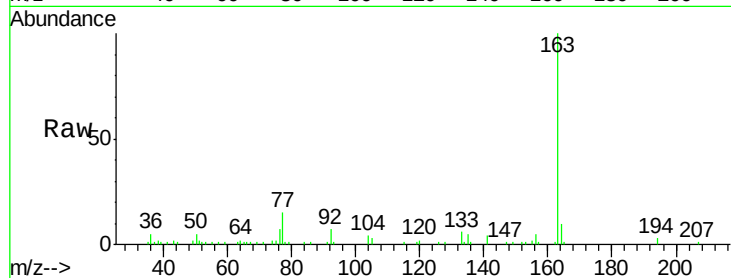
Tot Ion:163 Resp: 48431

Ion Ratio Lower Upper

163 100

194 3.5 2.6 3.8

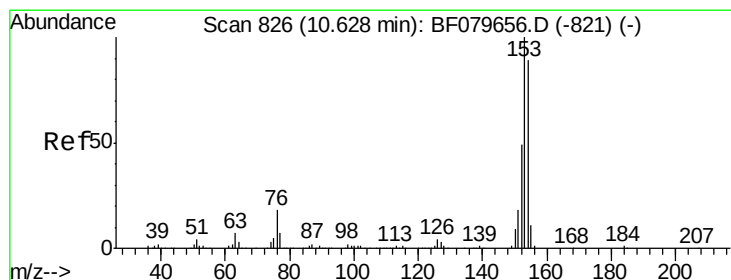
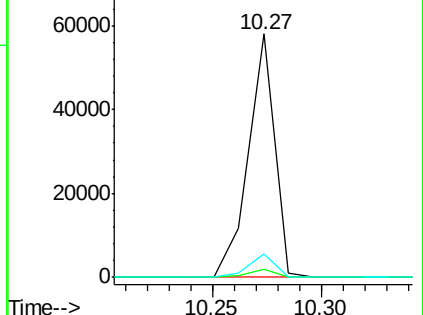
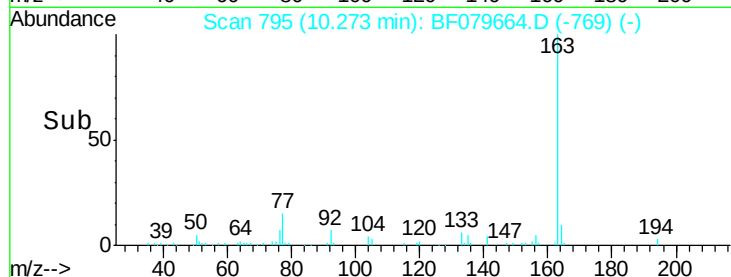
164 9.5 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51

Acenaphthene

Concen: 8.74 ng

RT: 10.62 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF079664.D

Acq: 3 Jun 2015 16:05

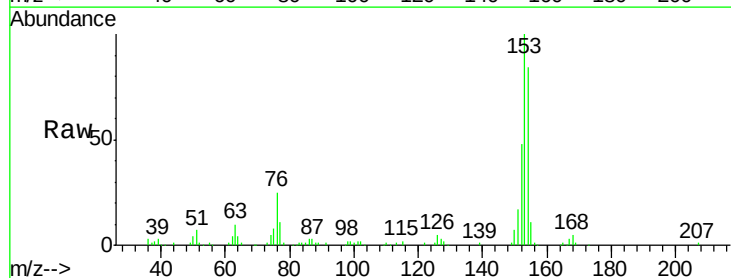
Tgt Ion:154 Resp: 104985

Ion Ratio Lower Upper

154 100

153 118.5 89.8 134.6

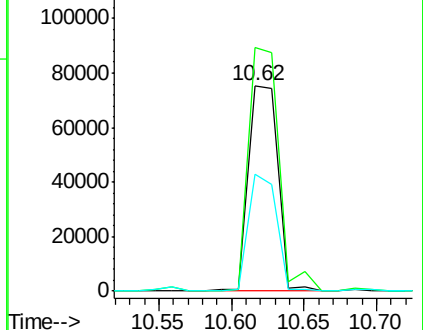
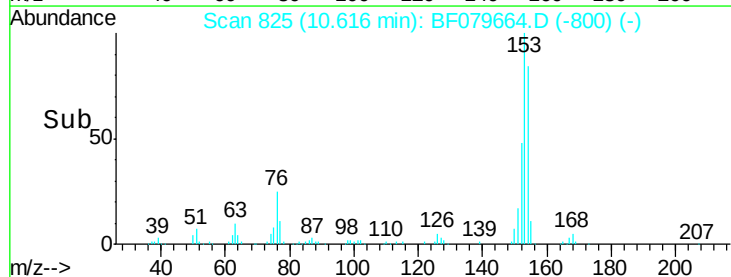
152 56.8 43.8 65.8

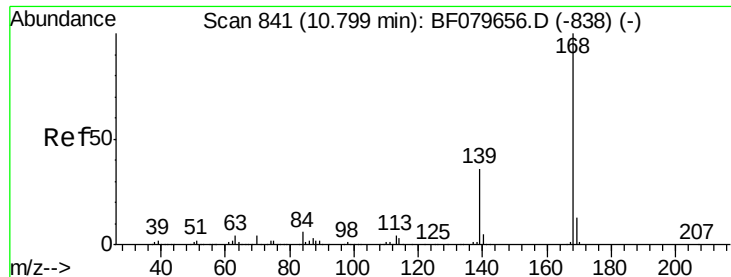


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

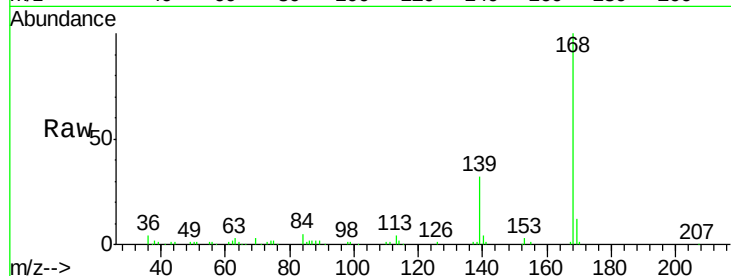




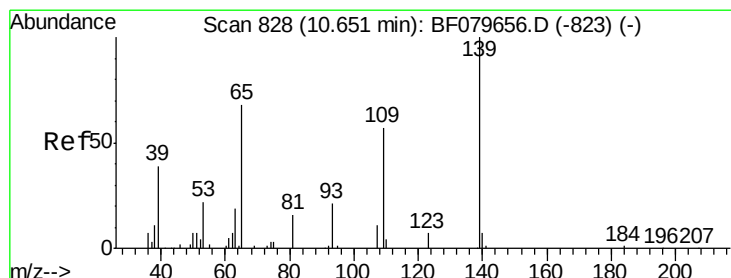
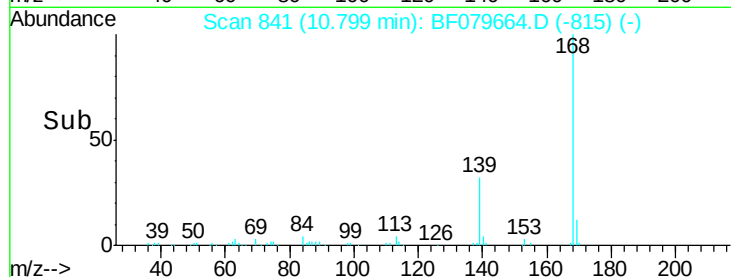
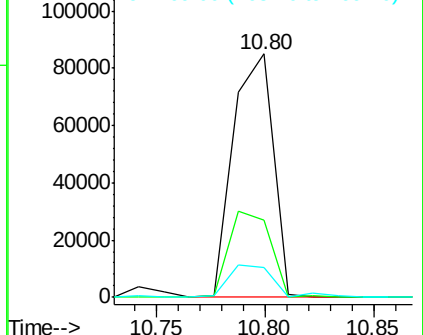
#54
Dibenzenofuran
Concen: 6.21 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF079664.D
Acq: 3 Jun 2015 16:05

Instrument :
BNA_F
ClientSampleId :
SB-24DDL

Tot Ion:168 Resp: 108295
Ion Ratio Lower Upper
168 100
139 31.7 29.1 43.7
169 12.1 10.7 16.1

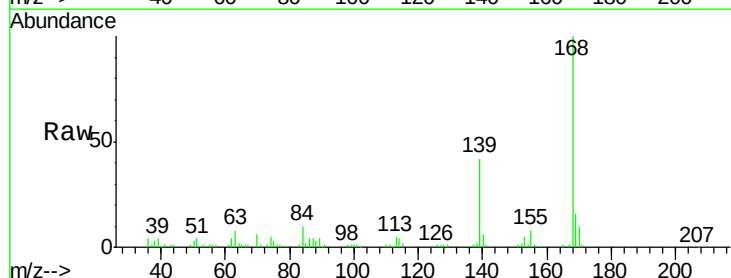


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

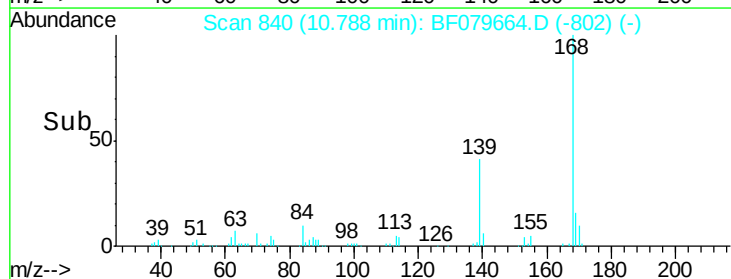
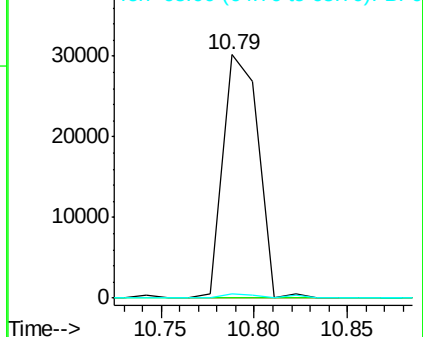


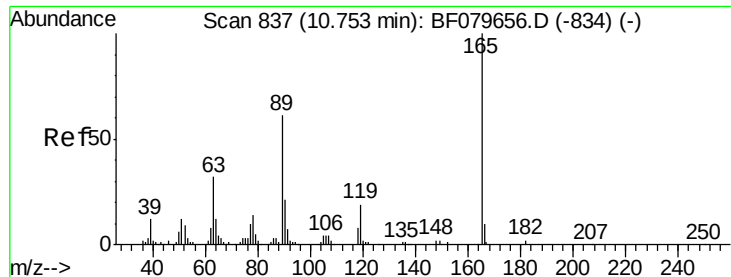
#55
4-Nitrophenol
Concen: 17.41 ng
RT: 10.79 min Scan# 840
Delta R.T. 0.14 min
Lab File: BF079664.D
Acq: 3 Jun 2015 16:05

Tgt Ion:139 Resp: 39894
Ion Ratio Lower Upper
139 100
109 0.0 37.1 77.1#
65 1.9 49.2 89.2#



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

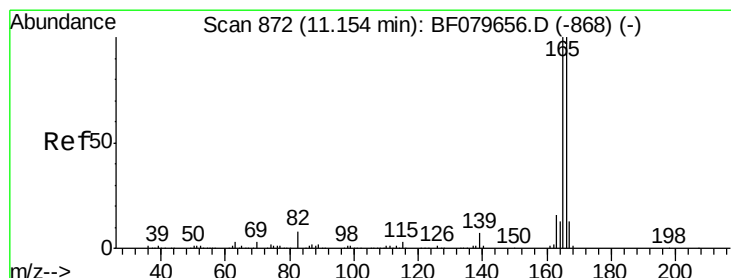
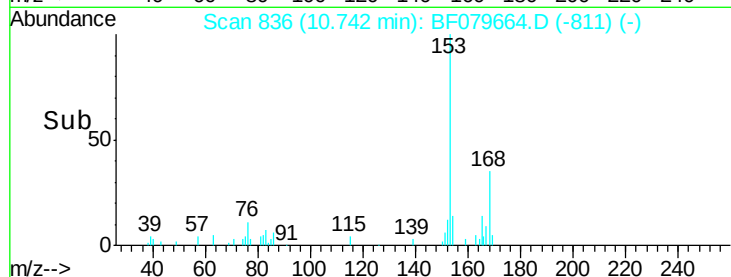
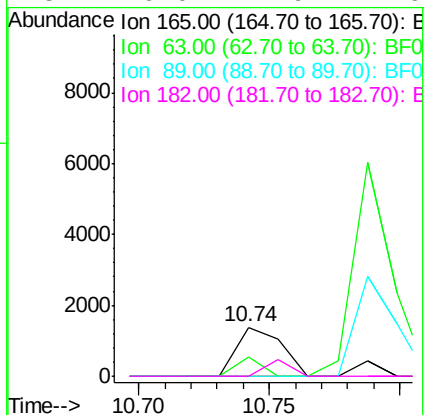
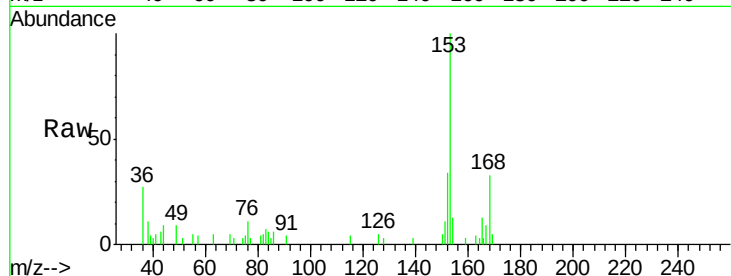




#56
2,4-Dinitrotoluene
Concen: 2.95 ng
RT: 10.74 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF079664.D
Acq: 3 Jun 2015 16:05

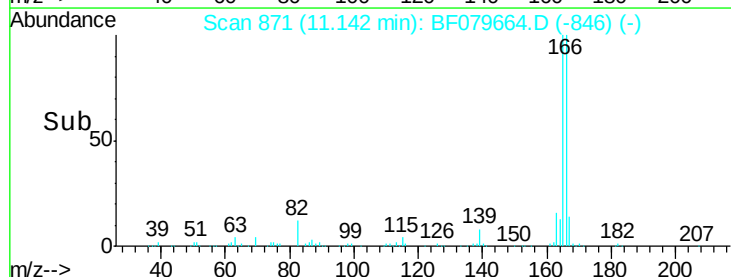
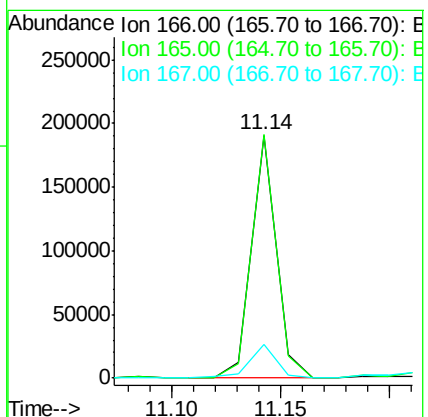
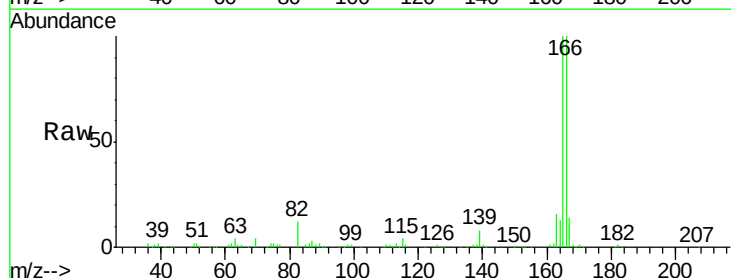
Instrument :
BNA_F
ClientSampleId :
SB-24DDL

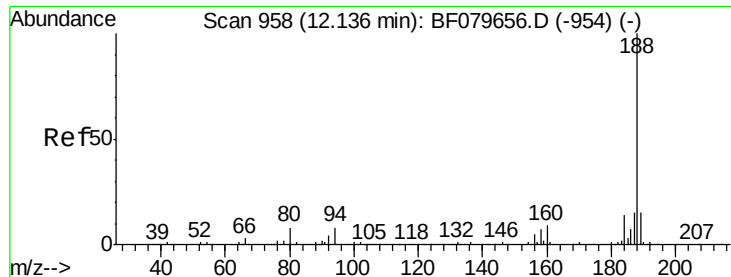
Tot Ion:165 Resp: 1672
Ion Ratio Lower Upper
165 100
63 40.4 25.5 38.3#
89 0.0 48.5 72.7#
182 0.0 1.9 2.9#



#57
Fluorene
Concen: 10.73 ng
RT: 11.14 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF079664.D
Acq: 3 Jun 2015 16:05

Tgt Ion:166 Resp: 152880
Ion Ratio Lower Upper
166 100
165 100.5 79.8 119.6
167 14.0 10.6 15.8

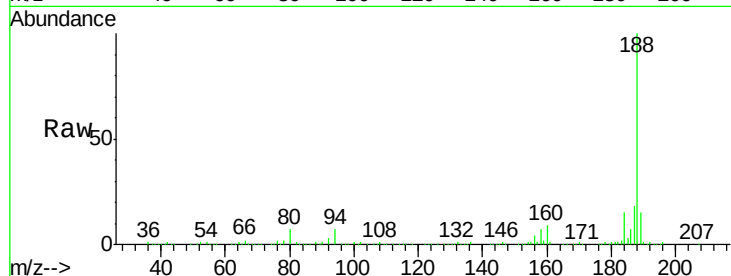




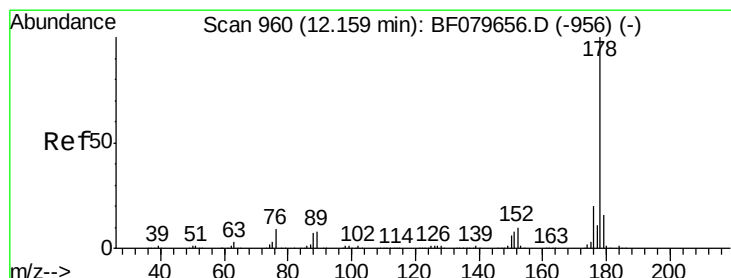
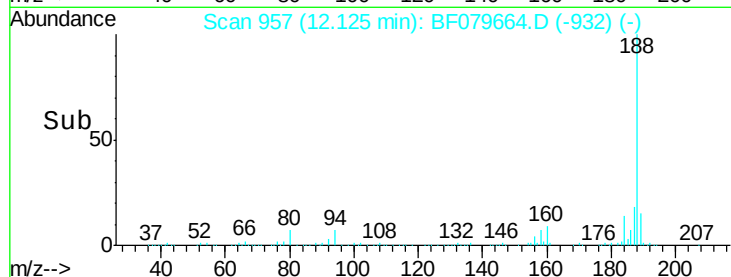
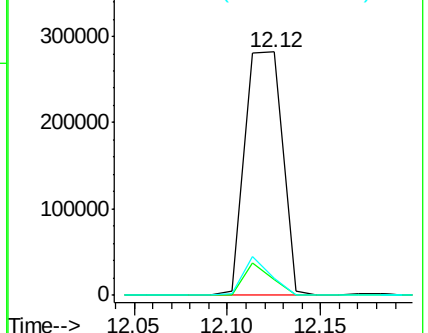
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.12 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF079664.D
Acq: 3 Jun 2015 16:05

Instrument :
BNA_F
ClientSampleId :
SB-24DDL

Tot Ion:188 Resp: 392637
Ion Ratio Lower Upper
188 100
94 6.5 6.1 9.1
80 7.0 6.2 9.2

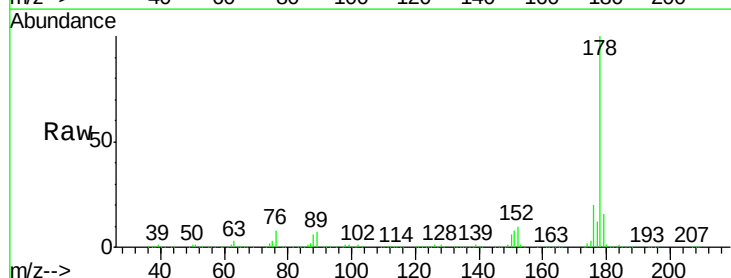


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

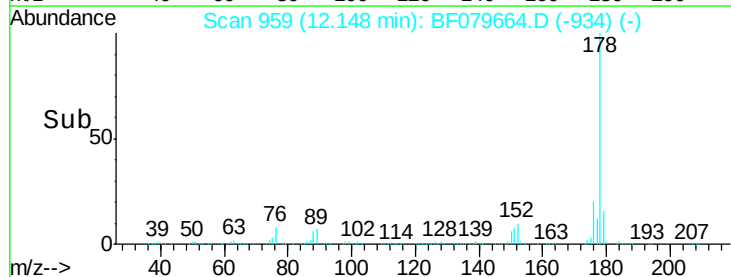
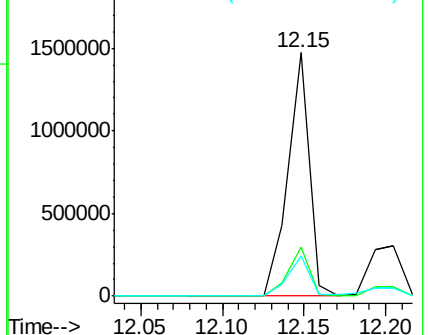


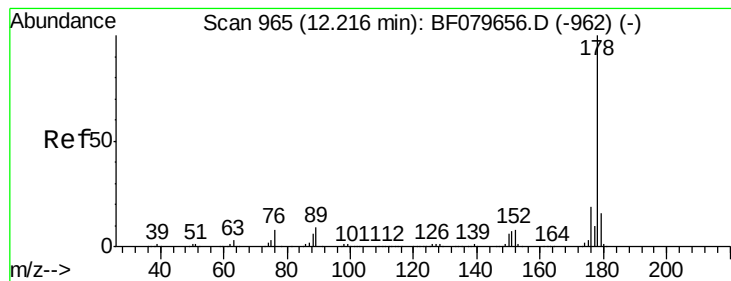
#70
Phenanthrene
Concen: 62.38 ng
RT: 12.15 min Scan# 959
Delta R.T. -0.01 min
Lab File: BF079664.D
Acq: 3 Jun 2015 16:05

Tgt Ion:178 Resp: 1354120
Ion Ratio Lower Upper
178 100
176 20.2 15.8 23.8
179 16.2 12.7 19.1



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: 19.30 ng

RT: 12.21 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF079664.D

Acq: 3 Jun 2015 16:05

Instrument :

BNA_F

ClientSampleId :

SB-24DDL

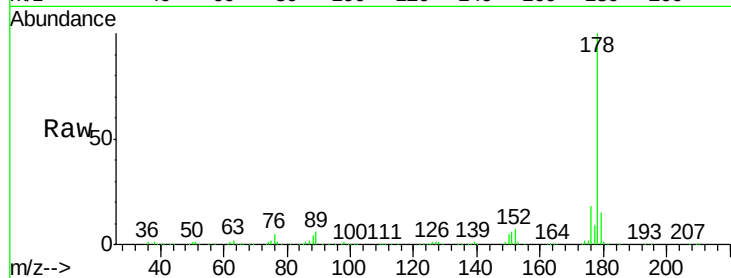
Tot Ion:178 Resp: 421650

Ion Ratio Lower Upper

178 100

176 17.8 15.4 23.0

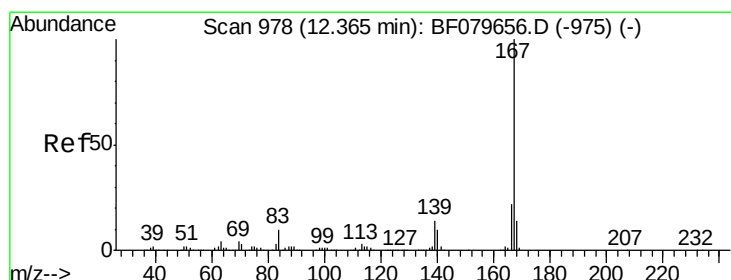
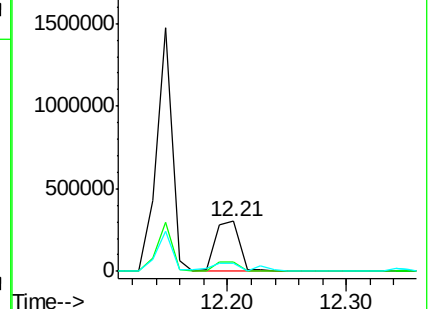
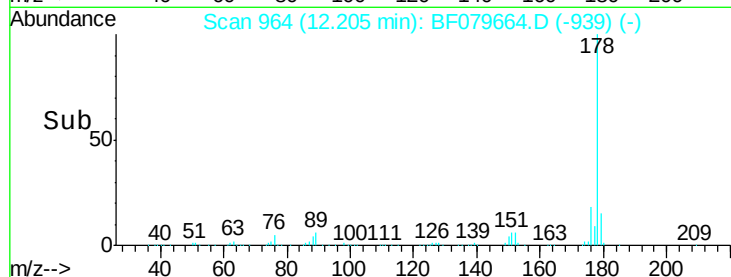
179 15.0 12.6 19.0



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



#72

Carbazole

Concen: 5.61 ng

RT: 12.35 min Scan# 977

Delta R.T. -0.01 min

Lab File: BF079664.D

Acq: 3 Jun 2015 16:05

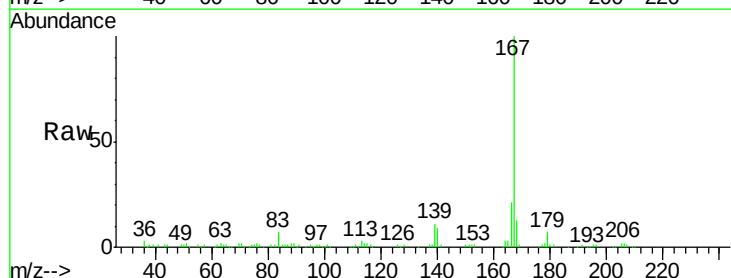
Tgt Ion:167 Resp: 112535

Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.2

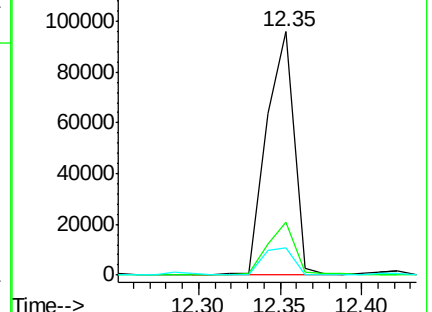
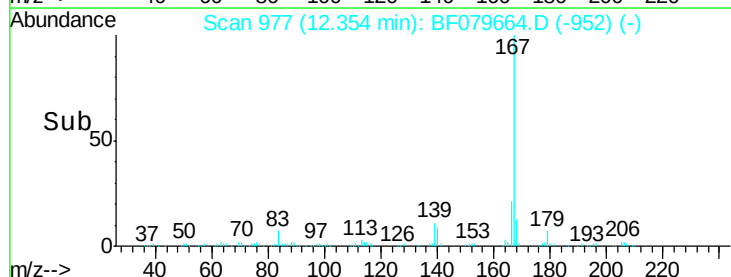
139 11.5 11.3 16.9

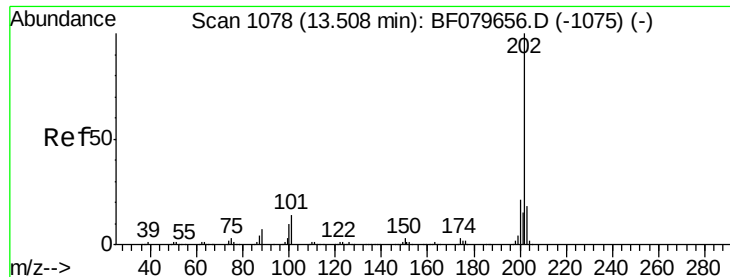


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 62.92 ng

RT: 13.46 min Scan# 1074

Delta R.T. -0.05 min

Lab File: BF079664.D

Acq: 3 Jun 2015 16:05

Instrument :

BNA_F

ClientSampled :

SB-24DDL

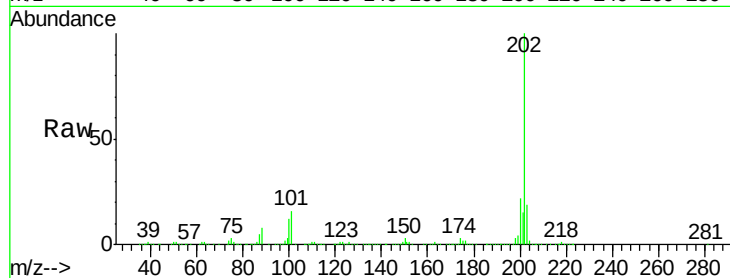
Tot Ion:202 Resp: 1472697

Ion Ratio Lower Upper

202 100

101 15.5 0.0 34.0

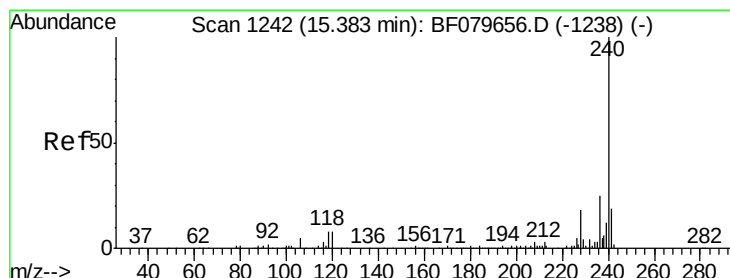
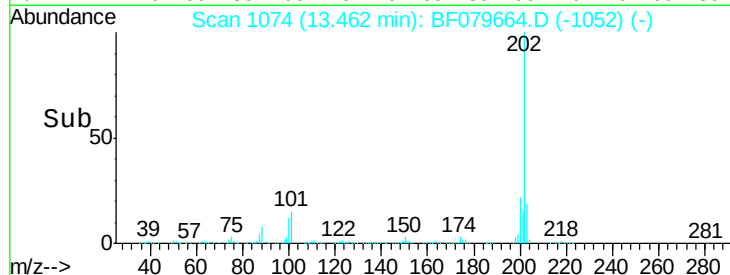
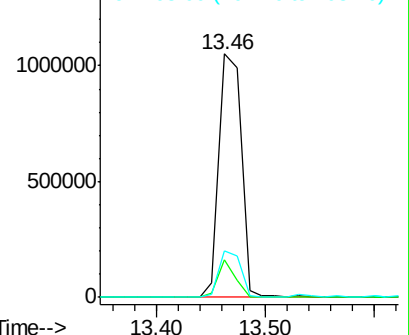
203 19.2 0.0 37.9



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: 15.26 min Scan# 1231

Delta R.T. -0.13 min

Lab File: BF079664.D

Acq: 3 Jun 2015 16:05

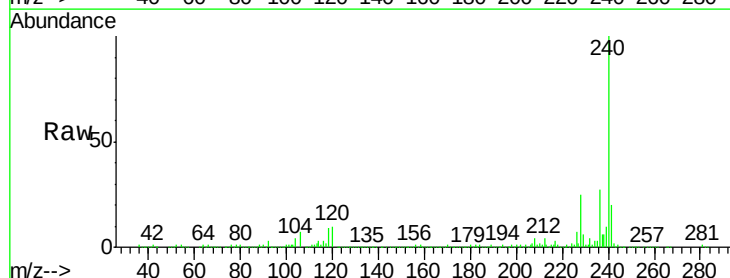
Tgt Ion:240 Resp: 444571

Ion Ratio Lower Upper

240 100

120 10.3 6.4 9.6#

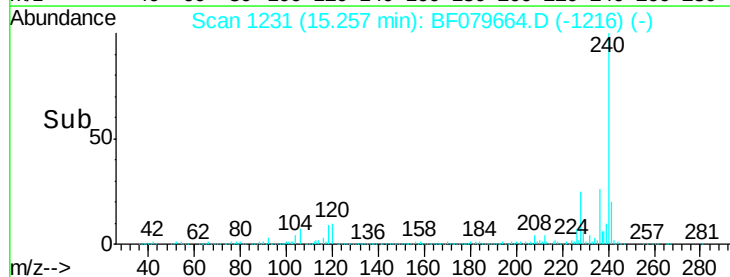
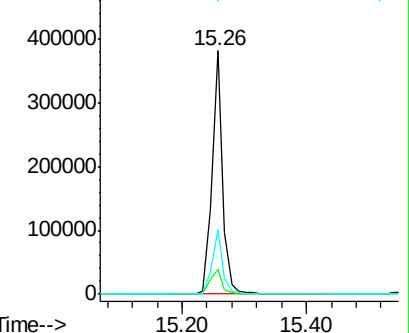
236 26.5 20.2 30.4

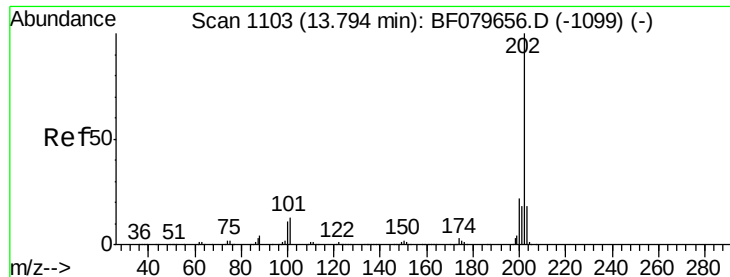


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

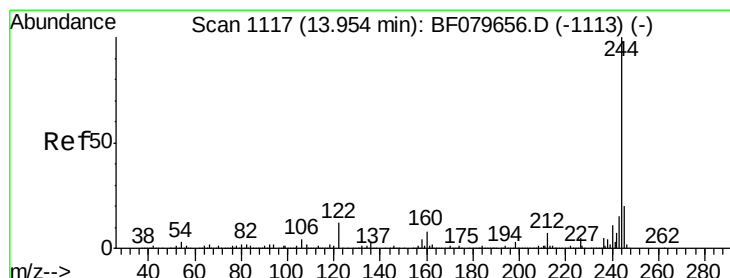
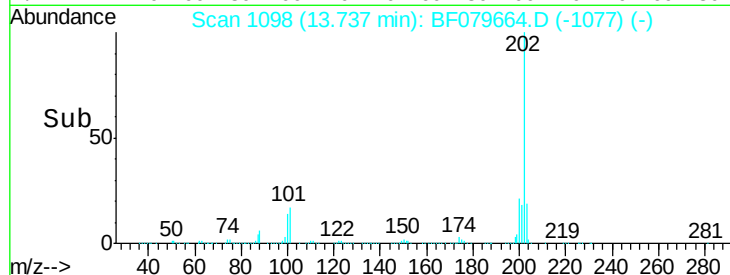
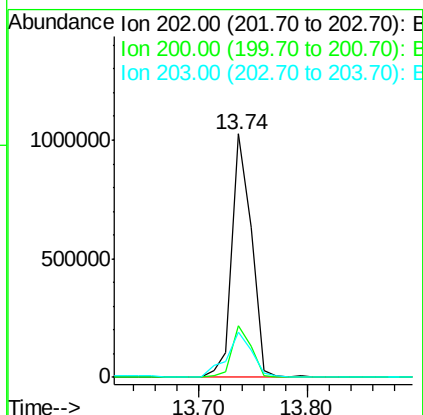
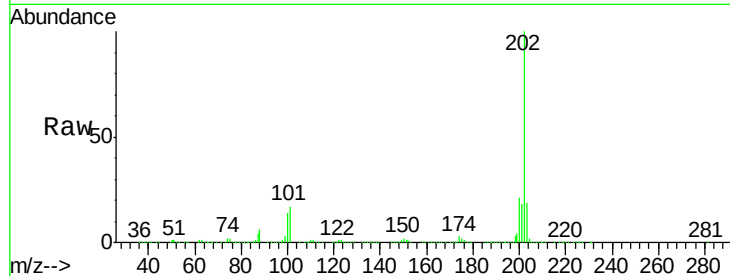




#77
Pvrene
Concen: 49.31 ng
RT: 13.74 min Scan# 1098
Delta R.T. -0.06 min
Lab File: BF079664.D
Acq: 3 Jun 2015 16:05

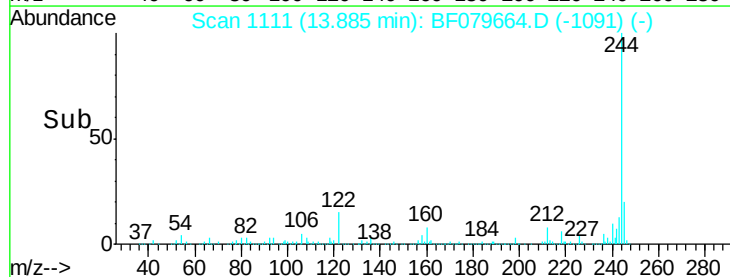
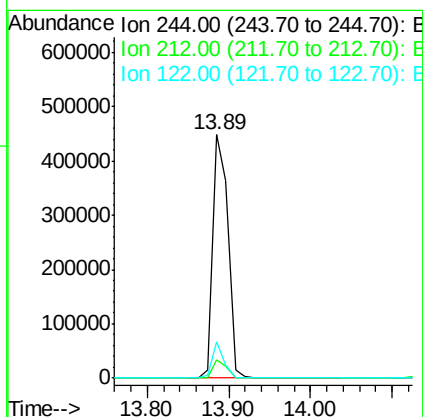
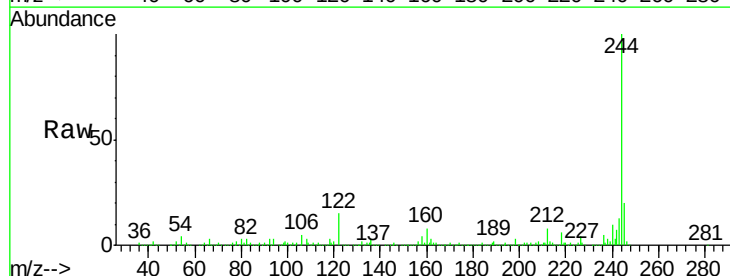
Instrument :
BNA_F
ClientSampleId :
SB-24DDL

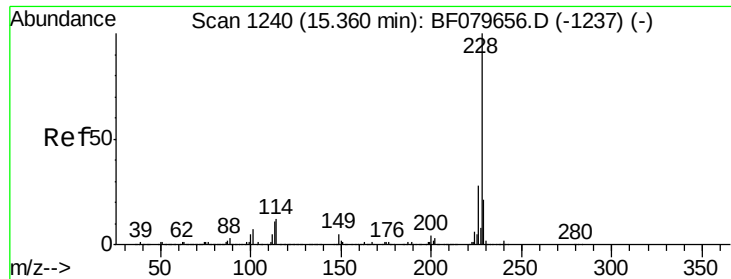
Tot Ion:202 Resp: 1262141
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.0
203 18.6 14.5 21.7



#78
Terphenyl-d14
Concen: 30.24 ng
RT: 13.89 min Scan# 1111
Delta R.T. -0.07 min
Lab File: BF079664.D
Acq: 3 Jun 2015 16:05

Tgt Ion:244 Resp: 583538
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 14.8 9.8 14.6#

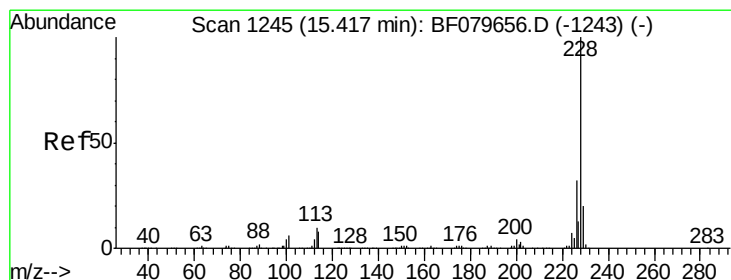
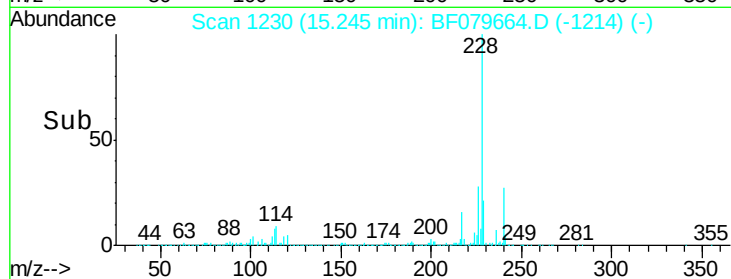
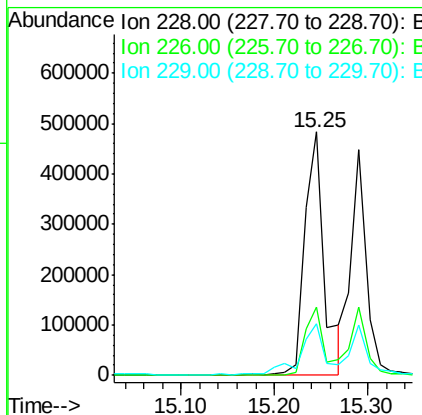
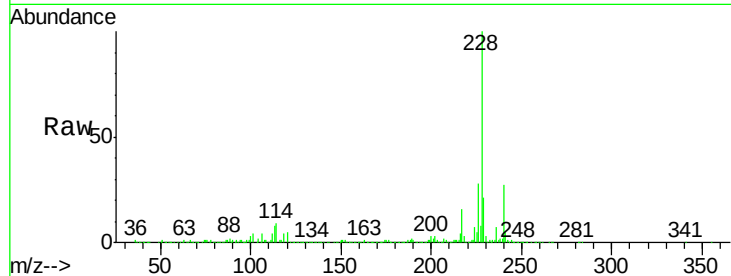




#80
Benzo(a)anthracene
Concen: 29.48 ng
RT: 15.25 min Scan# 1230
Delta R.T. -0.11 min
Lab File: BF079664.D
Acq: 3 Jun 2015 16:05

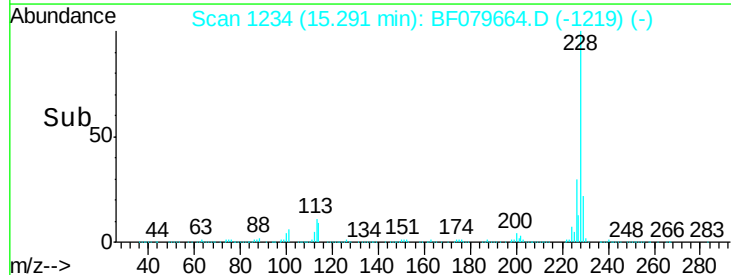
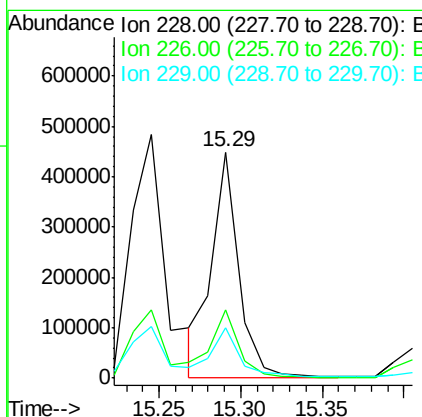
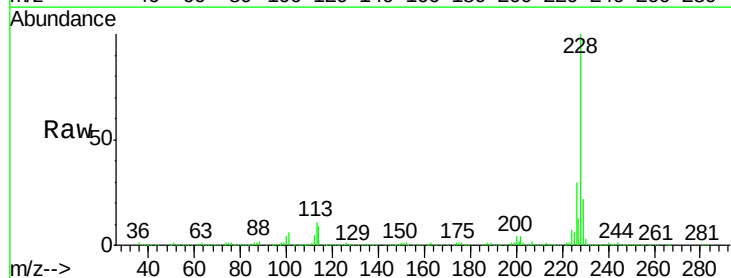
Instrument :
BNA_F
ClientSampleId :
SB-24DDL

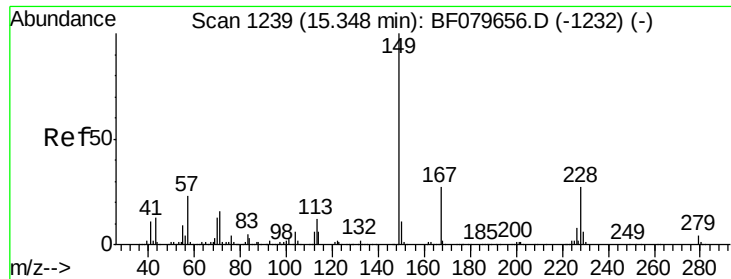
Tot Ion:228 Resp: 716749
Ion Ratio Lower Upper
228 100
226 27.8 22.5 33.7
229 21.1 16.6 24.8



#82
Chrysene
Concen: 21.27 ng
RT: 15.29 min Scan# 1234
Delta R.T. -0.13 min
Lab File: BF079664.D
Acq: 3 Jun 2015 16:05

Tgt Ion:228 Resp: 520195
Ion Ratio Lower Upper
228 100
226 30.3 25.2 37.8
229 22.3 16.3 24.5

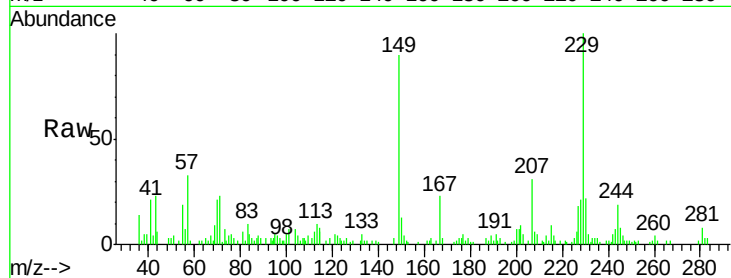




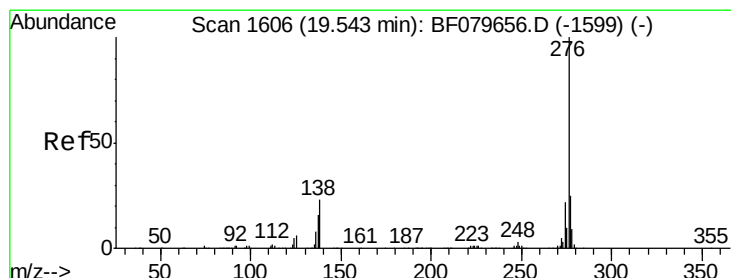
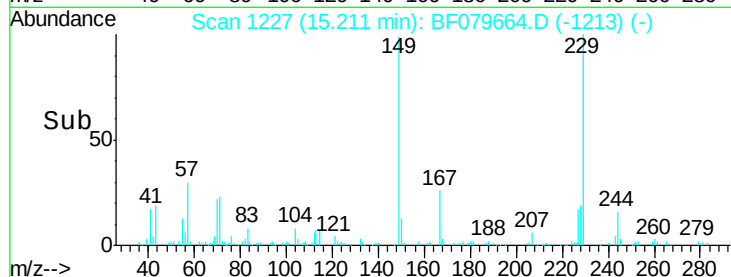
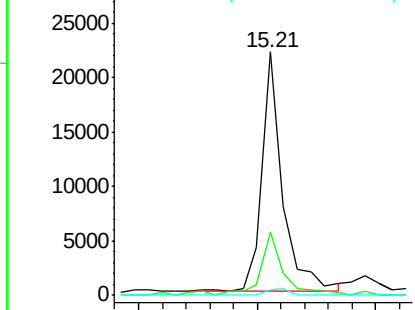
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.92 ng
 RT: 15.21 min Scan# 1227
 Delta R.T. -0.14 min
 Lab File: BF079664.D
 Acq: 3 Jun 2015 16:05

Instrument :
 BNA_F
 ClientSampleId :
 SB-24DDL

Tot Ion:149 Resp: 26679
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.6 32.4
 279 2.3 3.1 4.7#

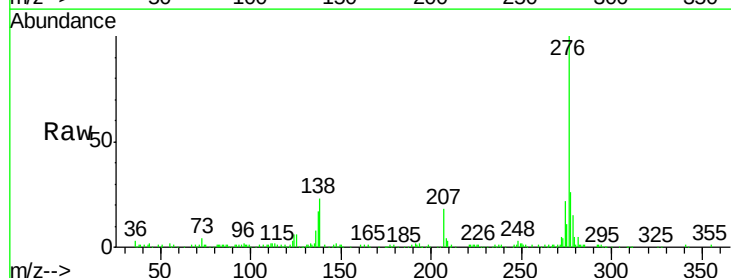


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

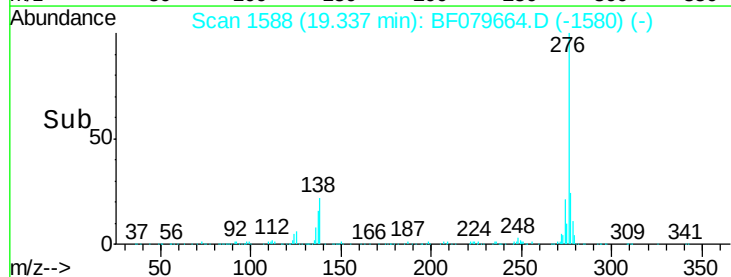
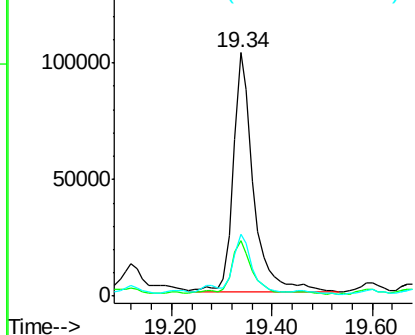


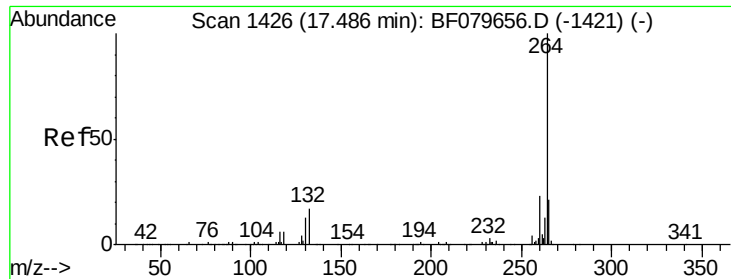
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 12.02 ng
 RT: 19.34 min Scan# 1588
 Delta R.T. -0.21 min
 Lab File: BF079664.D
 Acq: 3 Jun 2015 16:05

Tgt Ion:276 Resp: 287496
 Ion Ratio Lower Upper
 276 100
 138 21.9 21.9 32.9#
 277 22.6 20.2 30.4



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

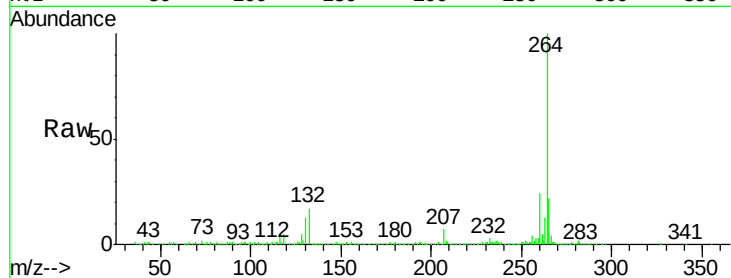




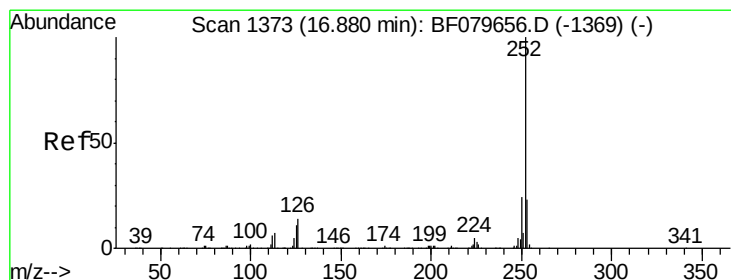
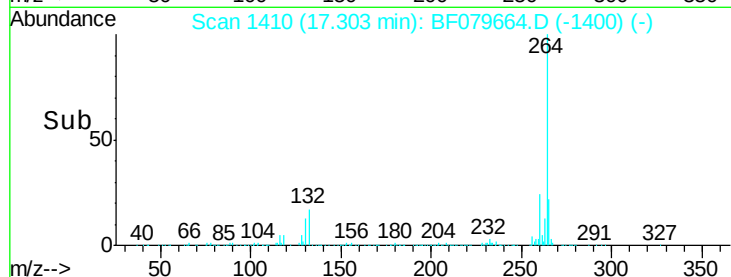
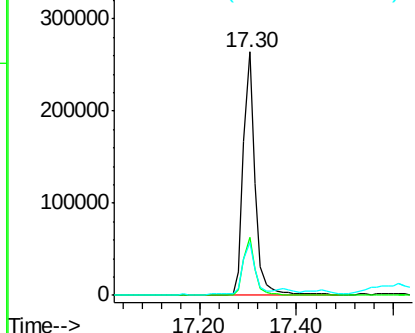
#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.30 min Scan# 1410
Delta R.T. -0.18 min
Lab File: BF079664.D
Acq: 3 Jun 2015 16:05

Instrument :
BNA_F
ClientSampleId :
SB-24DDL

Tot Ion:264 Resp: 451063
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 21.9 17.4 26.0

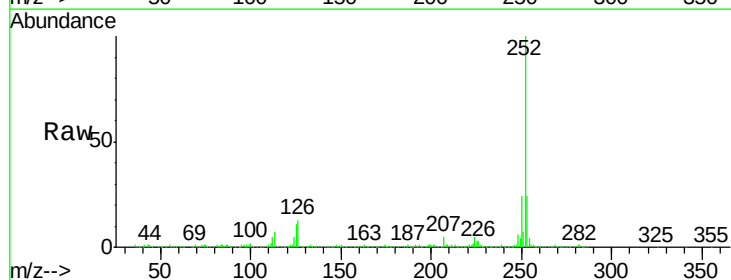


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

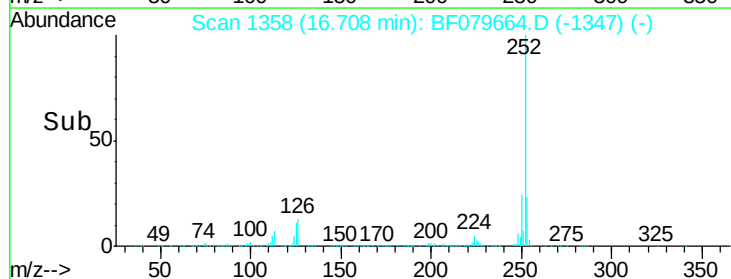
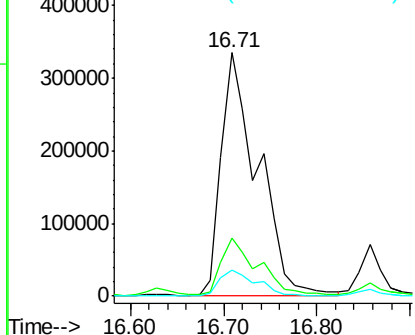


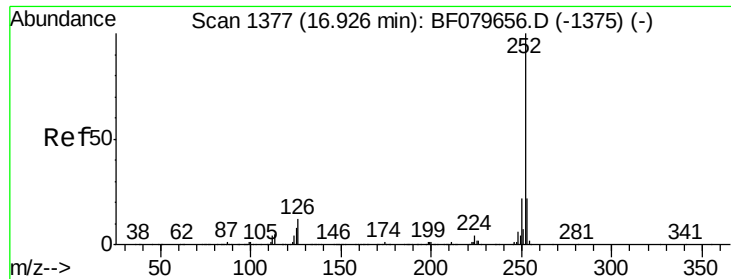
#87
Benzo(b)fluoranthene
Concen: 39.12 ng
RT: 16.71 min Scan# 1358
Delta R.T. -0.17 min
Lab File: BF079664.D
Acq: 3 Jun 2015 16:05

Tgt Ion:252 Resp: 911740
Ion Ratio Lower Upper
252 100
253 23.8 18.0 27.0
125 10.9 8.7 13.1



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

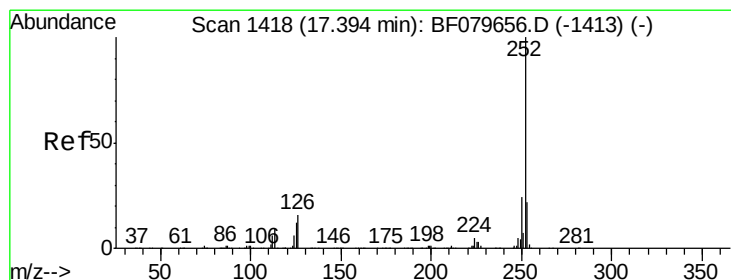
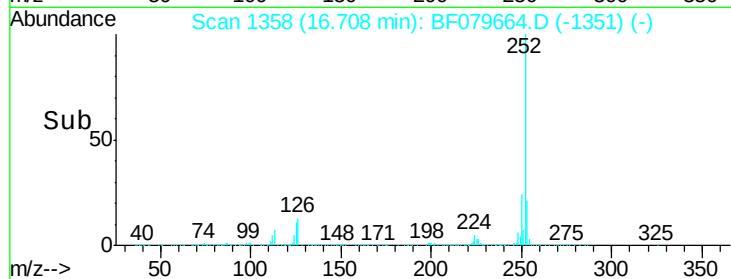
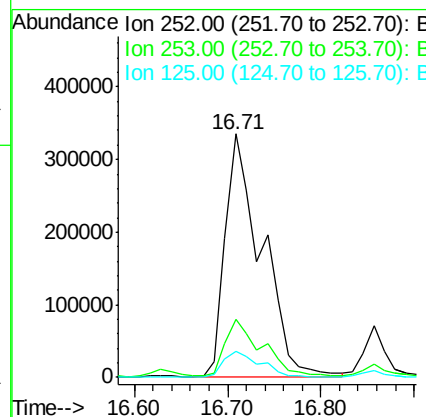
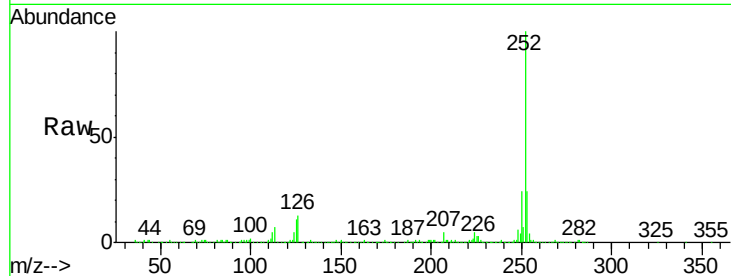




#88
Benzo(k)fluoranthene
Concen: 33.39 ng
RT: 16.71 min Scan# 1358
Delta R.T. -0.22 min
Lab File: BF079664.D
Acq: 3 Jun 2015 16:05

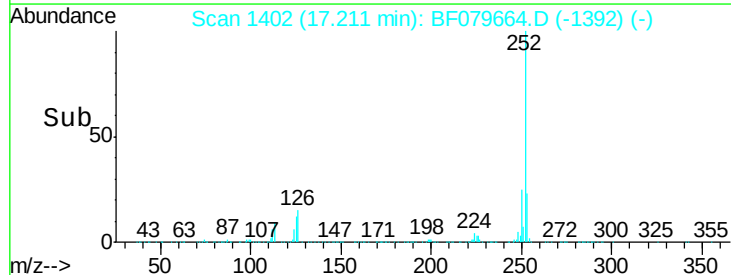
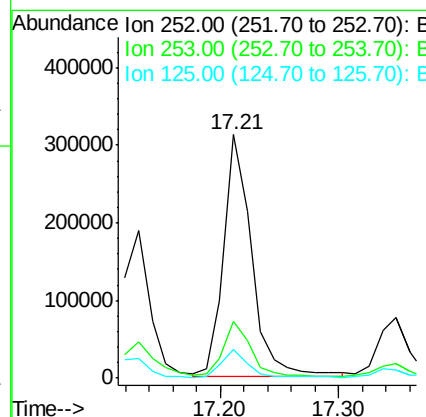
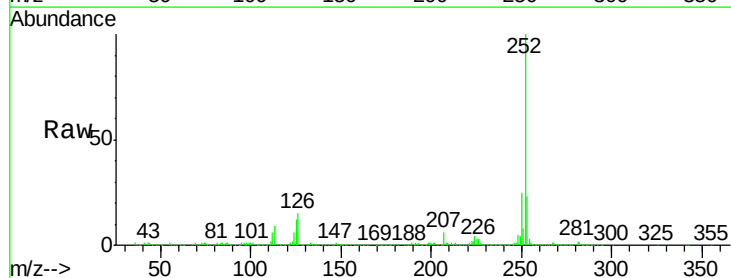
Instrument :
BNA_F
ClientSampleId :
SB-24DDL

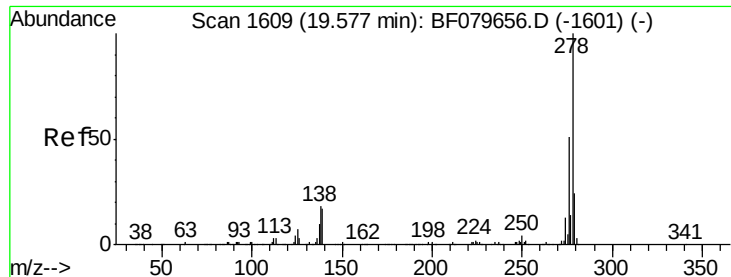
Tot Ion:252 Resp: 911740
Ion Ratio Lower Upper
252 100
253 23.8 17.4 26.2
125 10.9 7.1 10.7#



#89
Benzo(a)pyrene
Concen: 22.41 ng
RT: 17.21 min Scan# 1402
Delta R.T. -0.18 min
Lab File: BF079664.D
Acq: 3 Jun 2015 16:05

Tgt Ion:252 Resp: 510762
Ion Ratio Lower Upper
252 100
253 23.4 17.9 26.9
125 11.9 9.4 14.0





#90

Dibenzo(a,h)anthracene

Concen: 2.59 ng

RT: 19.35 min Scan# 1589

Delta R.T. -0.23 min

Lab File: BF079664.D

Acq: 3 Jun 2015 16:05

Instrument :

BNA_F

ClientSampleId :

SB-24DDL

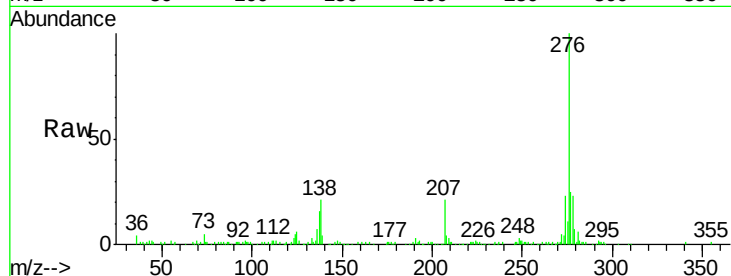
Tot Ion:278 Resp: 55418

Ion Ratio Lower Upper

278 100

139 17.4 13.7 20.5

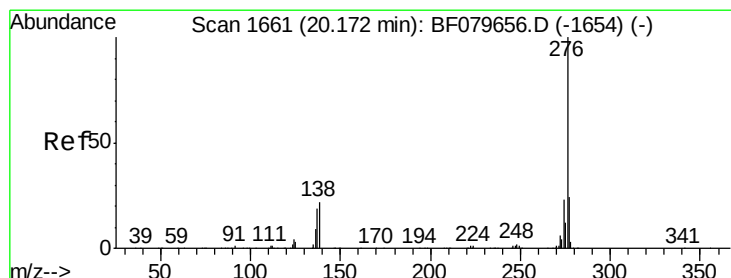
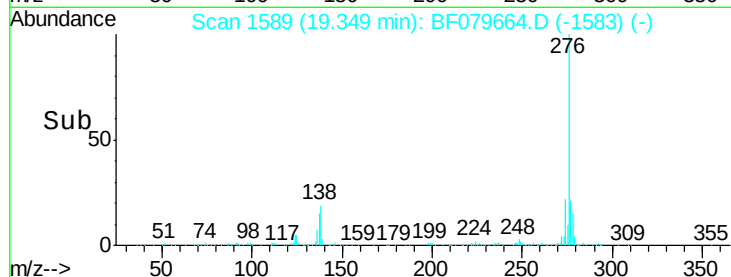
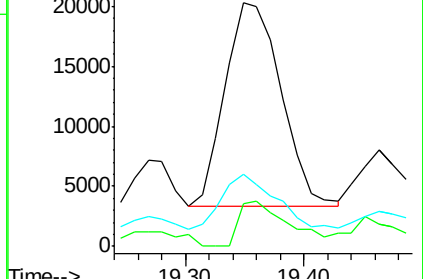
279 29.8 19.6 29.4#



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(g,h,i)perylene

Concen: 12.10 ng

RT: 19.95 min Scan# 1642

Delta R.T. -0.22 min

Lab File: BF079664.D

Acq: 3 Jun 2015 16:05

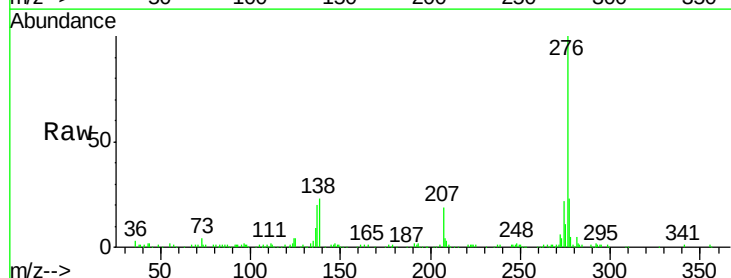
Tgt Ion:276 Resp: 274093

Ion Ratio Lower Upper

276 100

277 23.4 19.1 28.7

138 22.6 17.4 26.0



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

