

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071916\
 Data File : BF089121.D
 Acq On : 19 Jul 2016 16:40
 Operator : UM/SJ
 Sample : H4046-24DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C5-4DL

Quant Time: Jul 20 02:14:27 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 19 15:28:17 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	46474	20.00	ng	-0.01
21) Naphthalene-d8	7.91	136	198459	20.00	ng	0.00
38) Acenaphthene-d10	9.66	164	87758	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	137167	20.00	ng	0.00
75) Chrysene-d12	13.75	240	95539	20.00	ng	-0.01
86) Perylene-d12	15.11	264	90008	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	167019	53.86	ng	0.00
7) Phenol-d6	6.27	99	201360	50.25	ng	-0.01
23) Nitrobenzene-d5	7.19	82	142564	37.65	ng	-0.01
41) 2,4,6-Tribromophenol	10.44	330	32029	39.30	ng	0.00
44) 2-Fluorobiphenyl	8.98	172	217256	39.10	ng	-0.01
78) Terphenyl-d14	12.71	244	136686	31.87	ng	-0.01

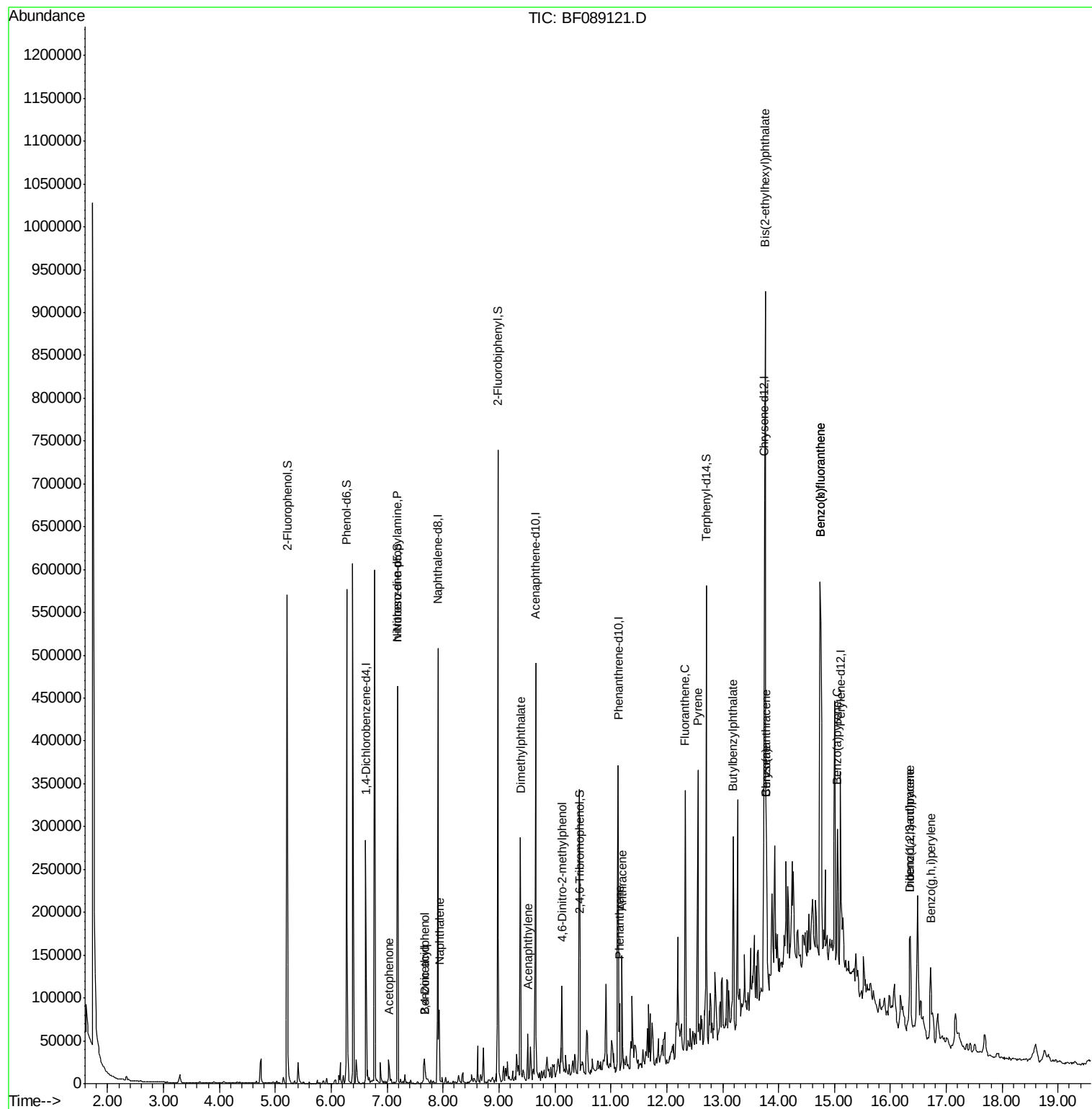
Target Compounds				Qvalue		
19) n-Nitroso-di-n-propylamine	7.19	70	19439	7.22	ng	# 72
22) Acetophenone	7.03	105	11520	2.39	ng	# 87
27) 2,4-Dimethylphenol	7.67	122	6708	2.06	ng	# 7
31) Naphthalene	7.93	128	35949	3.67	ng	99
32) Benzoic acid	7.67	122	6708	2.83	ng	95
48) Acenaphthylene	9.52	152	26950	2.97	ng	99
49) Dimethylphthalate	9.38	163	91292	14.60	ng	99
64) 4,6-Dinitro-2-methylphenol	10.12	198	1503	2.05	ng	90
70) Phenanthrene	11.15	178	32522	4.34	ng	98
71) Anthracene	11.20	178	48143	6.46	ng	99
74) Fluoranthene	12.33	202	95459	12.56	ng	99
77) Pyrene	12.56	202	125240	15.46	ng	98
79) Butylbenzylphthalate	13.19	149	48987	13.56	ng	# 75
80) Benzo(a)anthracene	13.78	228	203754	33.12	ng	95
82) Chrysene	13.78	228	203754	33.48	ng	98
83) Bis(2-ethylhexyl)phthalate	13.76	149	162222	39.32	ng	100
85) Indeno(1,2,3-cd)pyrene	16.35	276	58492	12.49	ng	# 100
87) Benzo(b)fluoranthene	14.74	252	305872	54.17	ng	# 94
88) Benzo(k)fluoranthene	14.74	252	305251	62.10	ng	99
89) Benzo(a)pyrene	15.05	252	66769	13.97	ng	97
90) Dibenzo(a,h)anthracene	16.35	278	23934	6.00	ng	98
91) Benzo(g,h,i)perylene	16.72	276	51269	12.41	ng	99

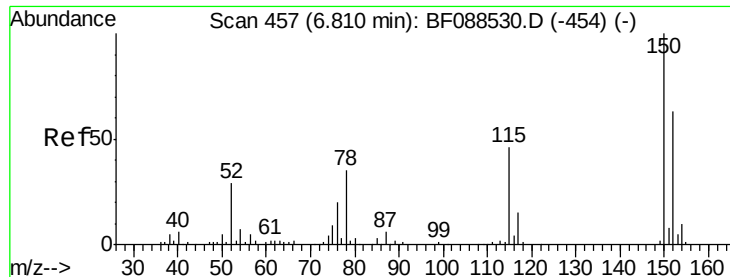
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.62 min Scan# 440

Delta R.T. -0.01 min

Lab File: BF089121.D

Acq: 19 Jul 2016 16:40

Instrument :

BNA_F

ClientSampleId :

C5-4DL

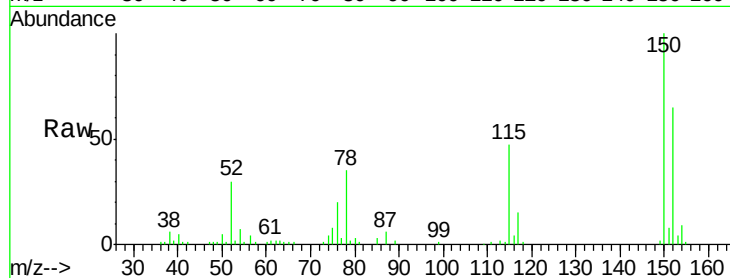
Tgt Ion:152 Resp: 46474

Ion Ratio Lower Upper

152 100

150 154.8 123.8 185.6

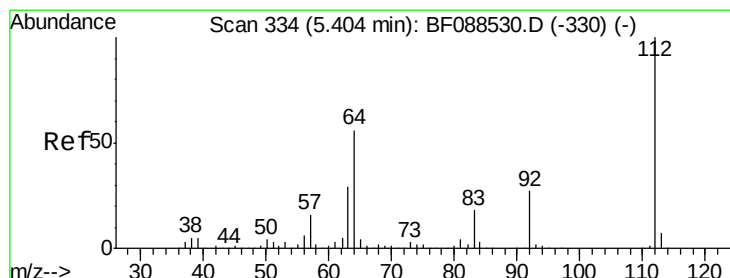
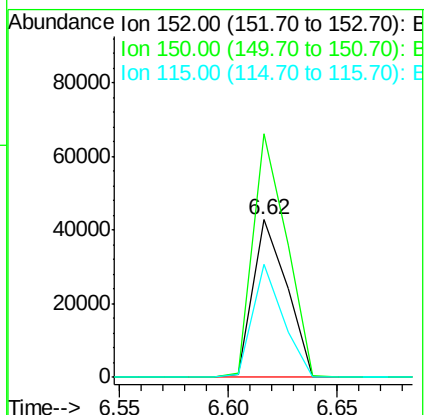
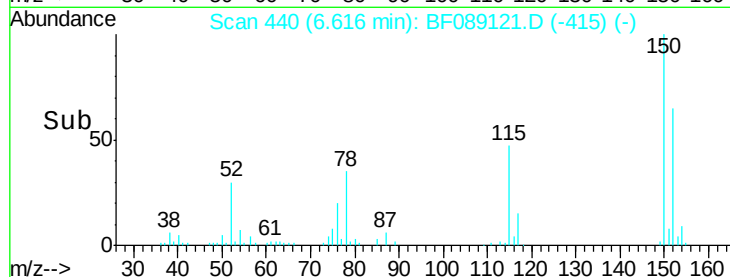
115 72.2 39.6 59.4#



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: 53.86 ng

RT: 5.21 min Scan# 317

Delta R.T. 0.00 min

Lab File: BF089121.D

Acq: 19 Jul 2016 16:40

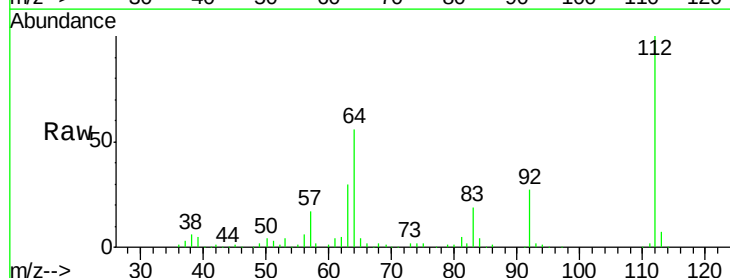
Tgt Ion:112 Resp: 167019

Ion Ratio Lower Upper

112 100

64 55.9 42.2 63.2

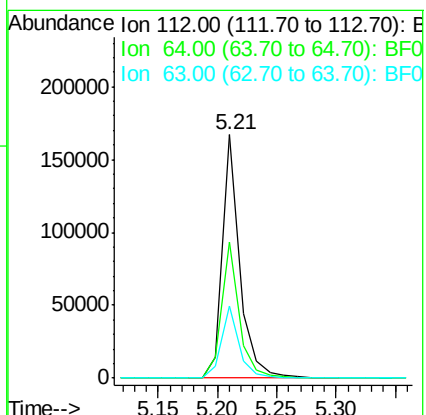
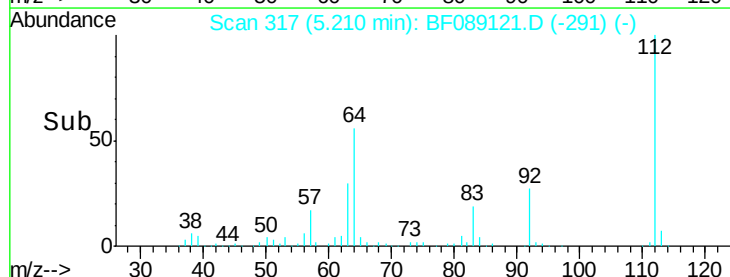
63 29.7 21.8 32.8

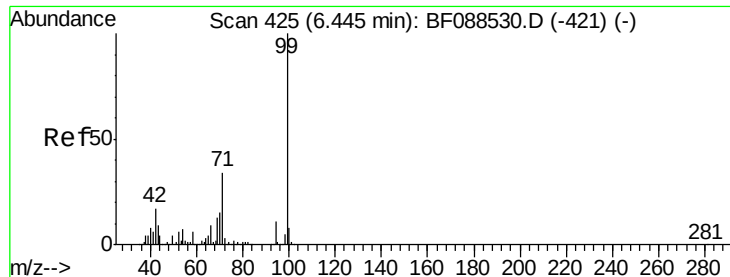


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 50.25 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF089121.D

Acq: 19 Jul 2016 16:40

Instrument :

BNA_F

ClientSampleId :

C5-4DL

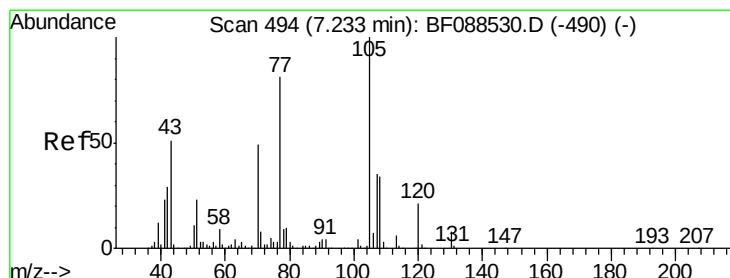
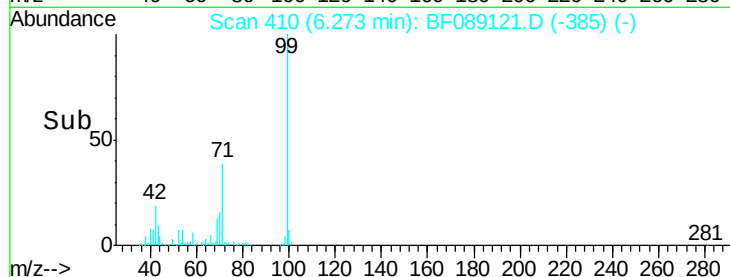
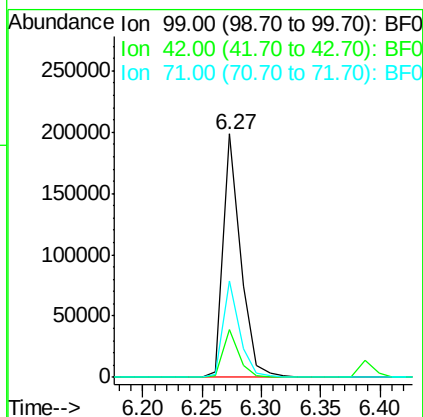
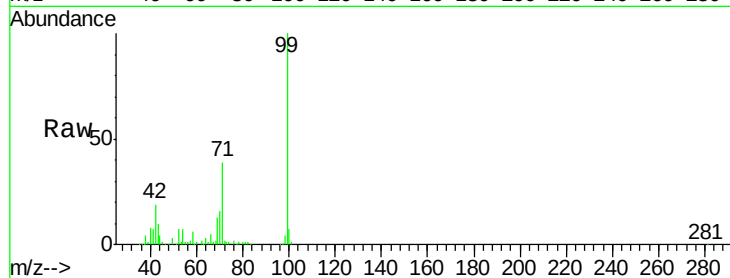
Tgt Ion: 99 Resp: 201360

Ion Ratio Lower Upper

99 100

42 19.5 12.2 18.2#

71 39.4 23.4 35.0#



#19

n-Nitroso-di-n-propylamine

Concen: 7.22 ng

RT: 7.19 min Scan# 490

Delta R.T. 0.14 min

Lab File: BF089121.D

Acq: 19 Jul 2016 16:40

Tgt Ion: 70 Resp: 19439

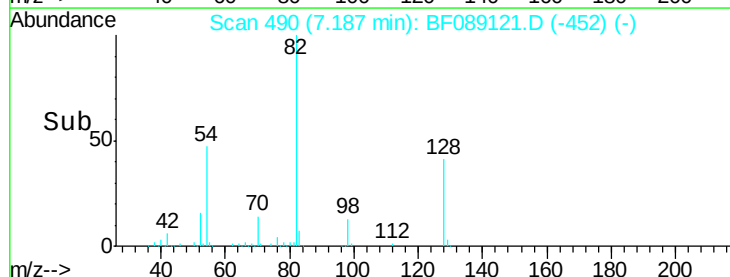
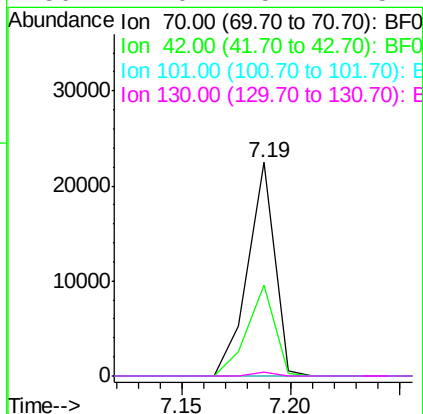
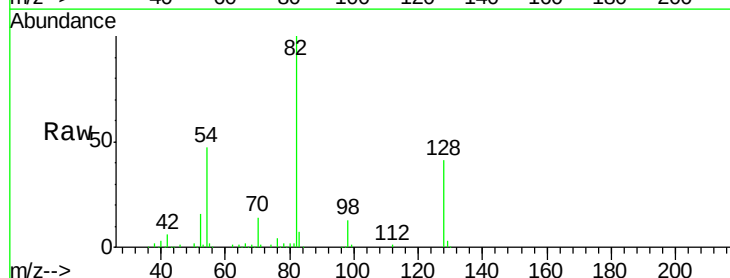
Ion Ratio Lower Upper

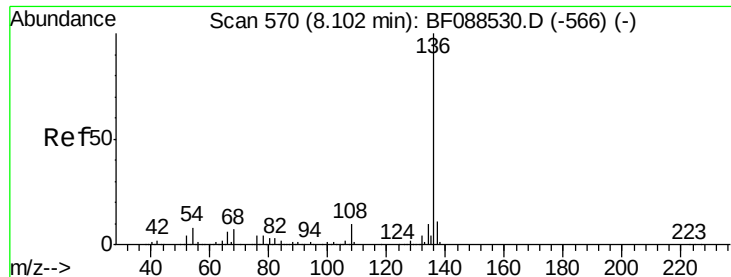
70 100

42 42.7 49.6 74.4#

101 0.0 7.1 10.7#

130 2.0 15.4 23.2#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.91 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF089121.D

Acq: 19 Jul 2016 16:40

Instrument :

BNA_F

ClientSampleId :

C5-4DL

Tgt Ion:136 Resp: 198459

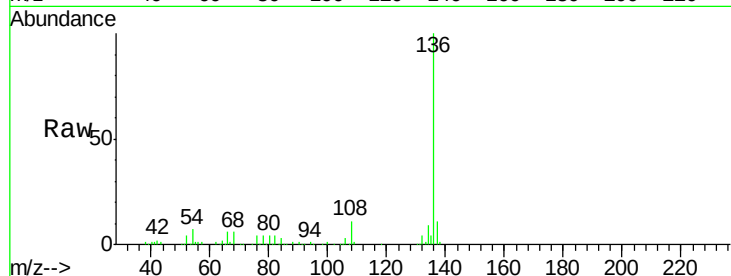
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 7.5 6.6 10.0

68 5.7 5.1 7.7

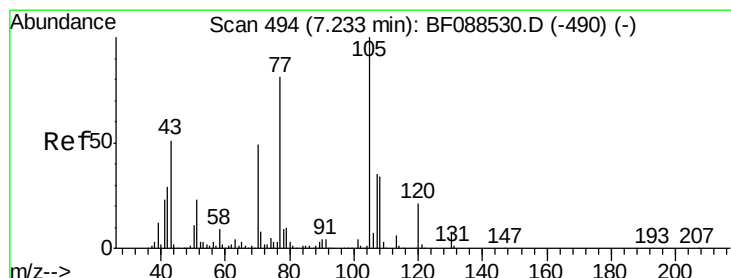
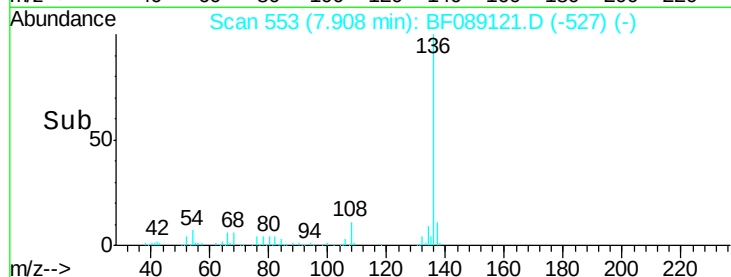
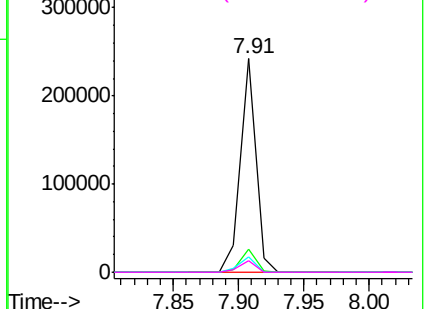


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 2.39 ng

RT: 7.03 min Scan# 476

Delta R.T. -0.02 min

Lab File: BF089121.D

Acq: 19 Jul 2016 16:40

Tgt Ion:105 Resp: 11520

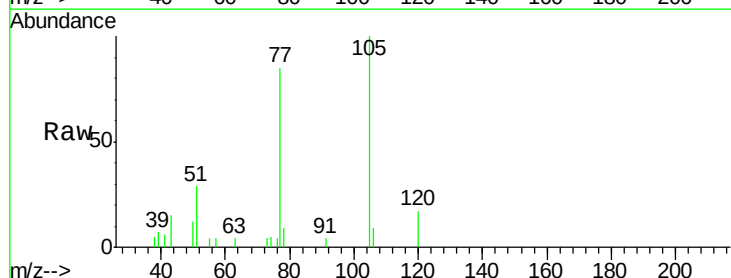
Ion Ratio Lower Upper

105 100

71 0.0 5.3 7.9#

51 28.7 18.2 27.4#

120 16.5 18.0 27.0#

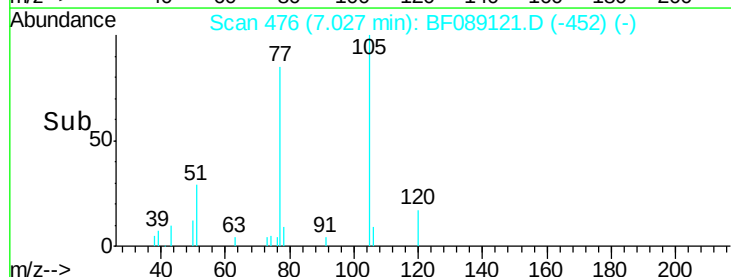
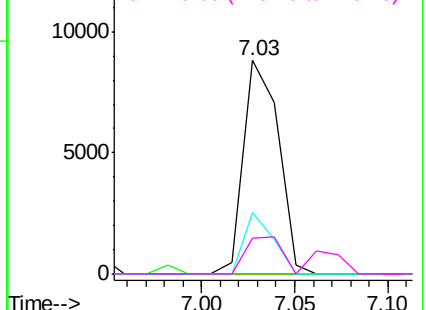


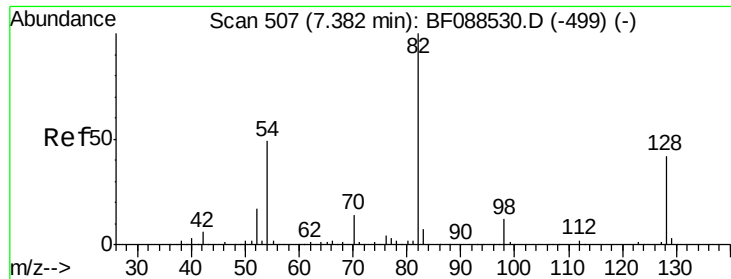
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

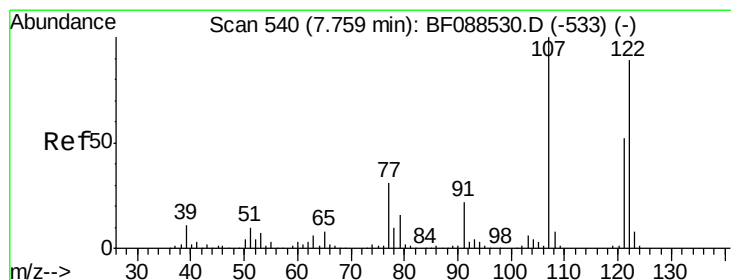
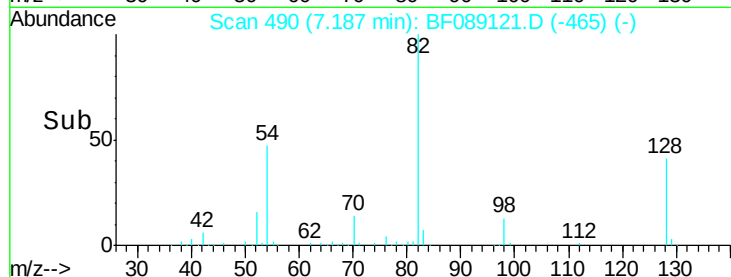
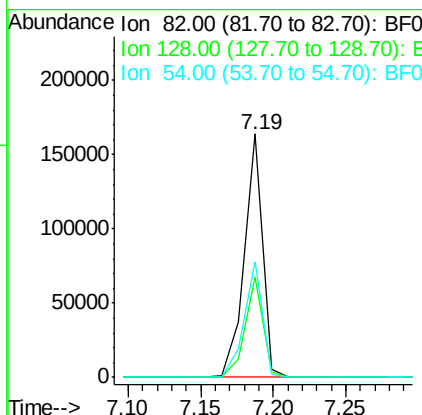
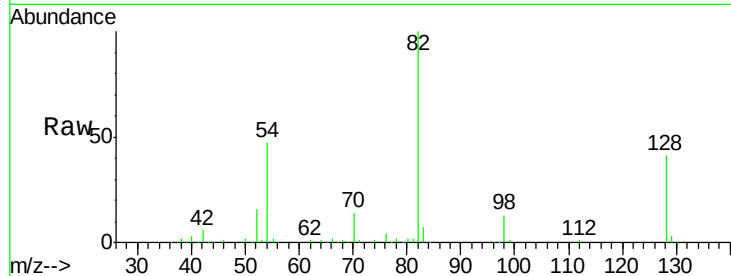




#23
 Nitrobenzene-d5
 Concen: 37.65 ng
 RT: 7.19 min Scan# 490
 Delta R.T. -0.01 min
 Lab File: BF089121.D
 Acq: 19 Jul 2016 16:40

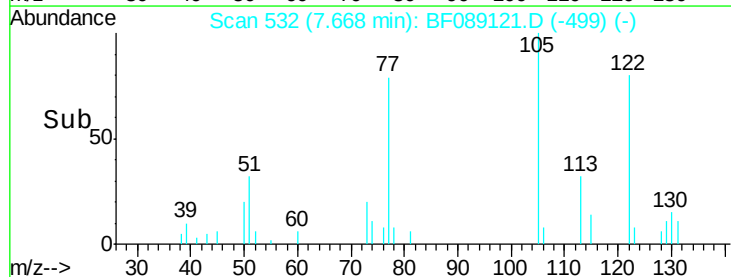
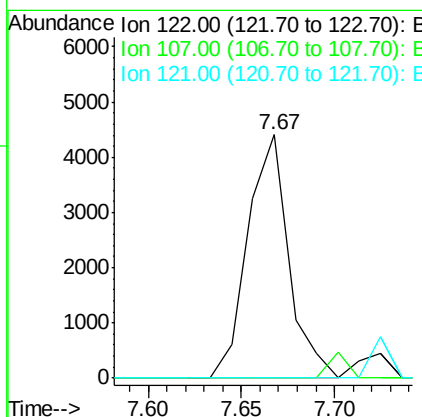
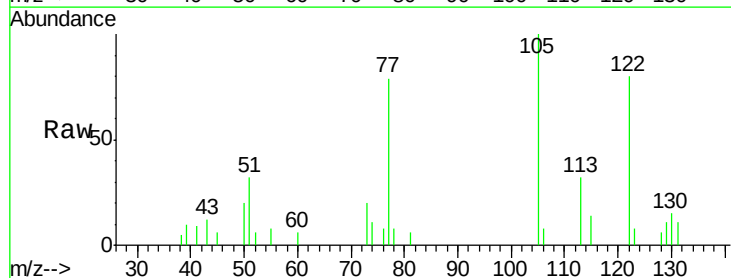
Instrument :
 BNA_F
 ClientSampleId :
 C5-4DL

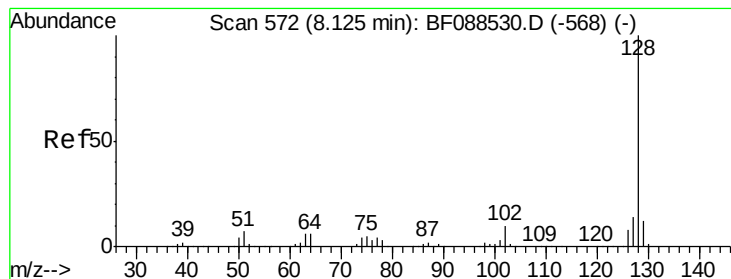
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.3	35.9	53.9
54	47.4	40.9	61.3



#27
 2,4-Dimethylphenol
 Concen: 2.06 ng
 RT: 7.67 min Scan# 532
 Delta R.T. 0.08 min
 Lab File: BF089121.D
 Acq: 19 Jul 2016 16:40

Tgt Ion	Ratio	Lower	Upper
122	100		
107	0.0	82.4	123.6#
121	0.0	46.3	69.5#





#31

Naphthalene

Concen: 3.67 ng

RT: 7.93 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF089121.D

Acq: 19 Jul 2016 16:40

Instrument :

BNA_F

ClientSampleId :

C5-4DL

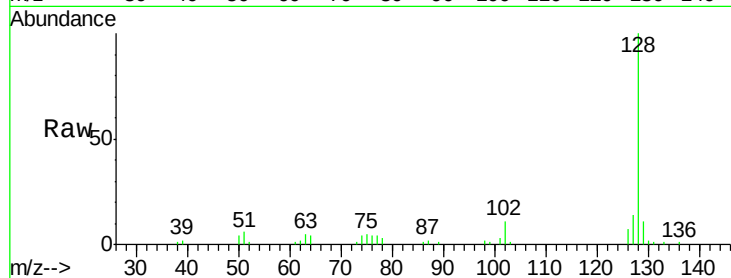
Tgt Ion:128 Resp: 35949

Ion Ratio Lower Upper

128 100

129 11.1 9.4 14.2

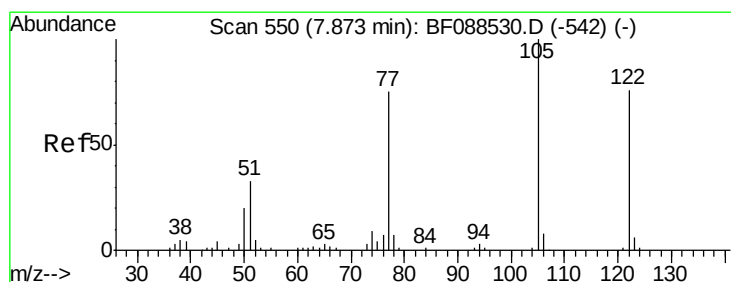
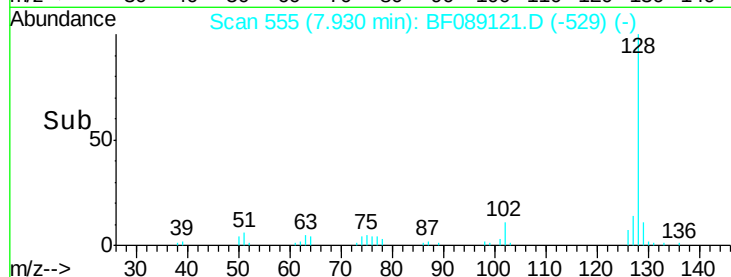
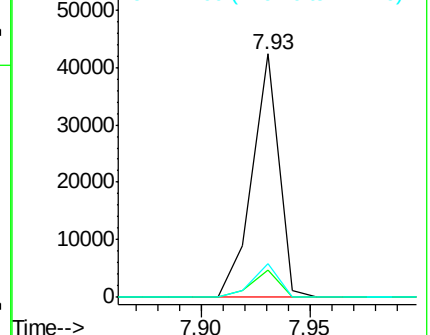
127 13.7 10.9 16.3



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



#32

Benzoic acid

Concen: 2.83 ng

RT: 7.67 min Scan# 532

Delta R.T. -0.07 min

Lab File: BF089121.D

Acq: 19 Jul 2016 16:40

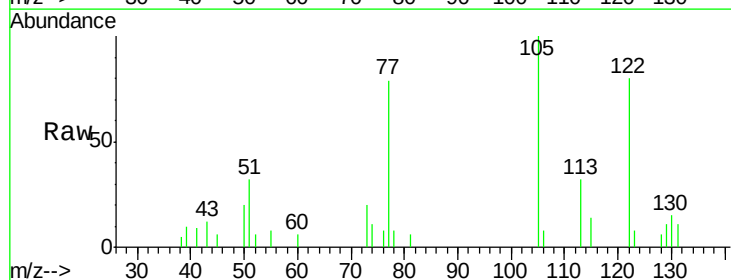
Tgt Ion:122 Resp: 6708

Ion Ratio Lower Upper

122 100

105 124.9 101.6 141.6

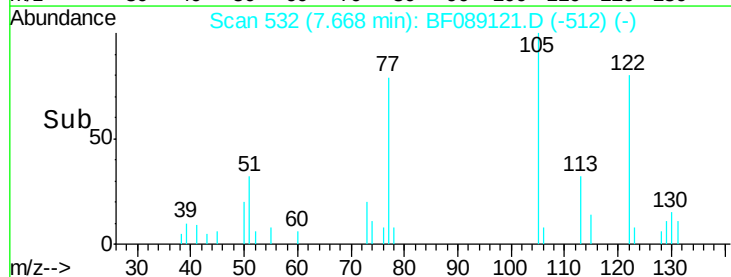
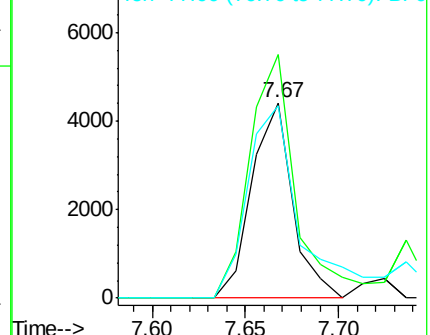
77 99.0 70.6 110.6

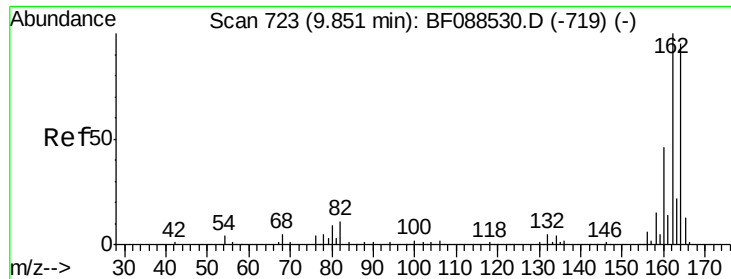


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.66 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF089121.D

Acq: 19 Jul 2016 16:40

Instrument :

BNA_F

ClientSampleId :

C5-4DL

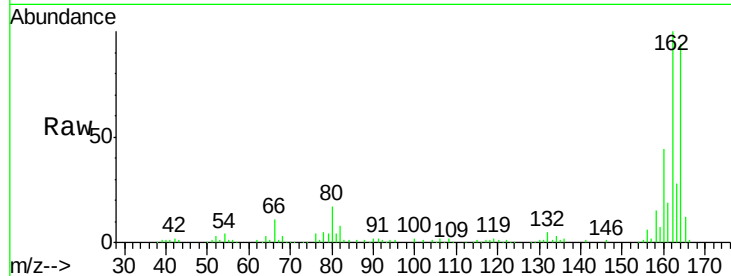
Tgt Ion:164 Resp: 87758

Ion Ratio Lower Upper

164 100

162 106.8 85.4 128.2

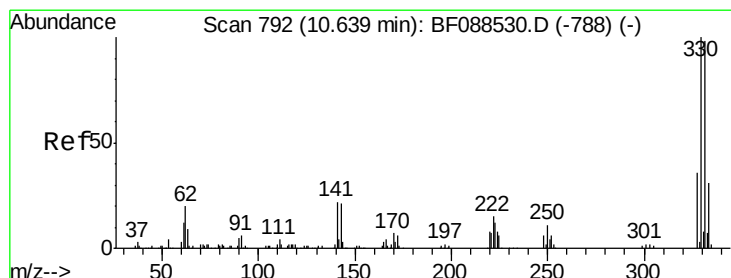
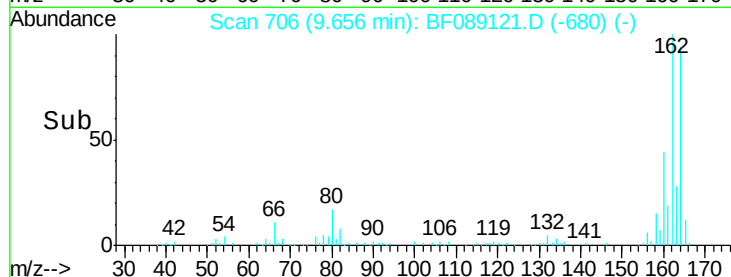
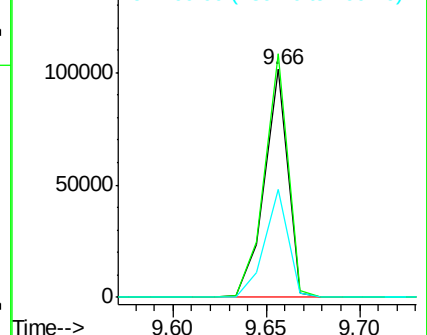
160 47.3 39.5 59.3



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: 39.30 ng

RT: 10.44 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF089121.D

Acq: 19 Jul 2016 16:40

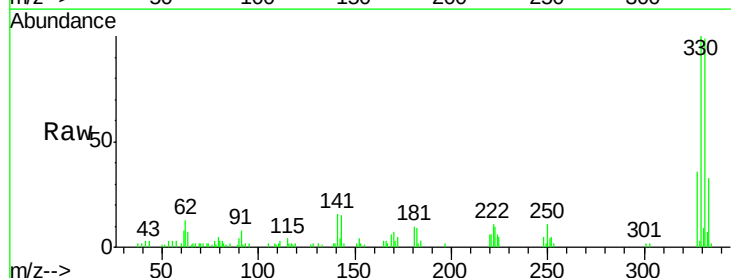
Tgt Ion:330 Resp: 32029

Ion Ratio Lower Upper

330 100

332 97.1 0.0 0.0#

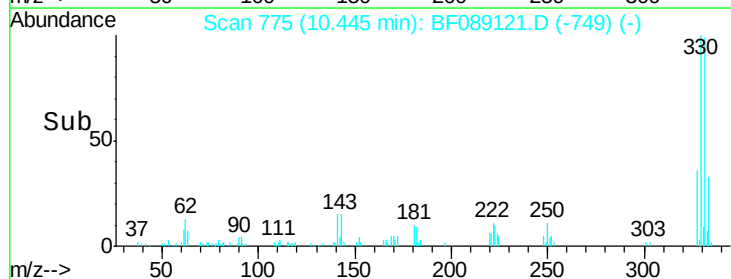
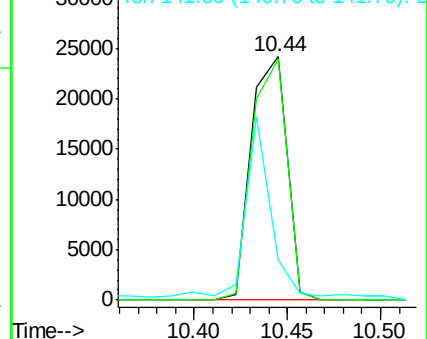
141 59.3 0.0 0.0#

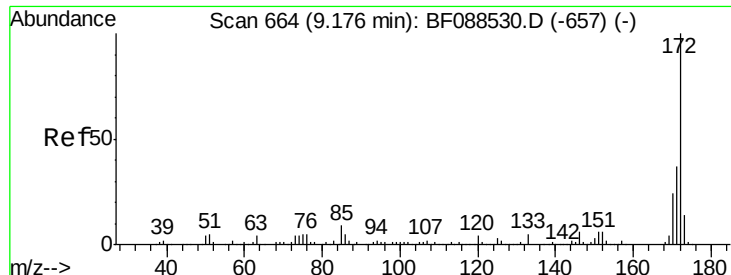


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

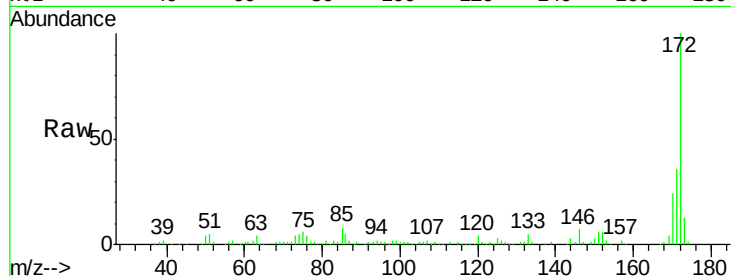




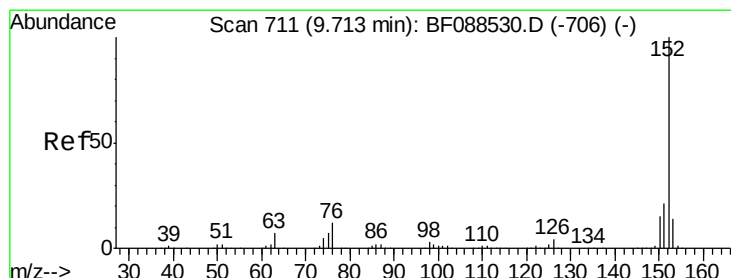
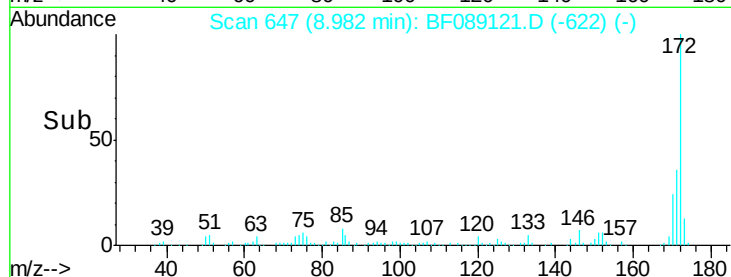
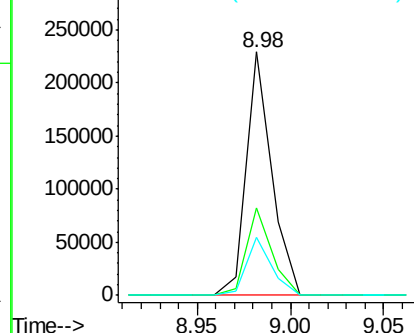
#44
2-Fluorobiphenyl
Concen: 39.10 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF089121.D
Acq: 19 Jul 2016 16:40

Instrument :
BNA_F
ClientSampleId :
C5-4DL

Tgt Ion:172 Resp: 217256
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.7 19.2 28.8

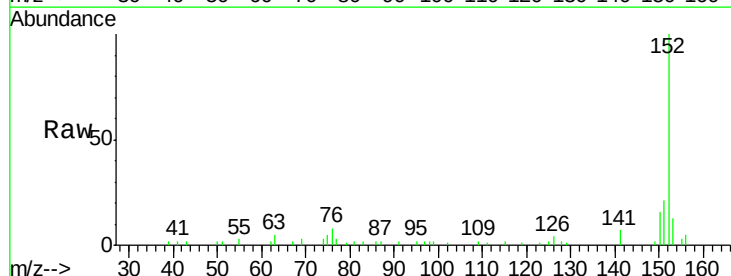


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

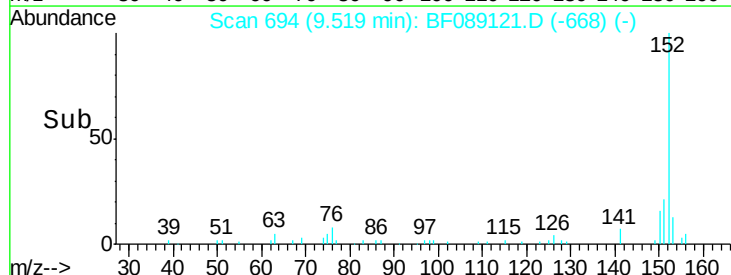
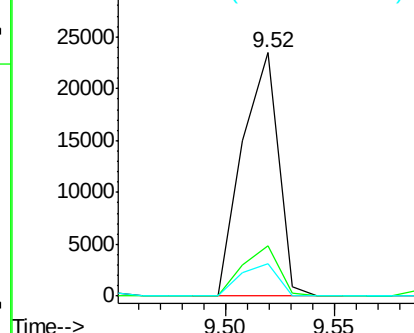


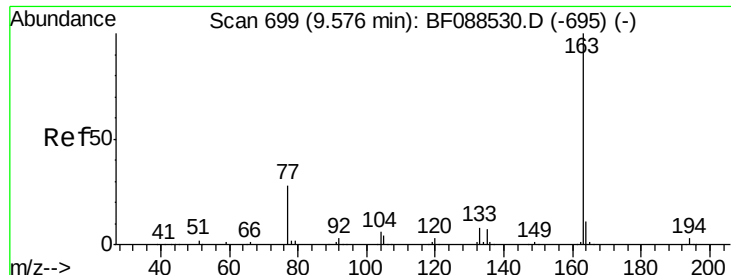
#48
Acenaphthylene
Concen: 2.97 ng
RT: 9.52 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF089121.D
Acq: 19 Jul 2016 16:40

Tgt Ion:152 Resp: 26950
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 13.2 11.0 16.6



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

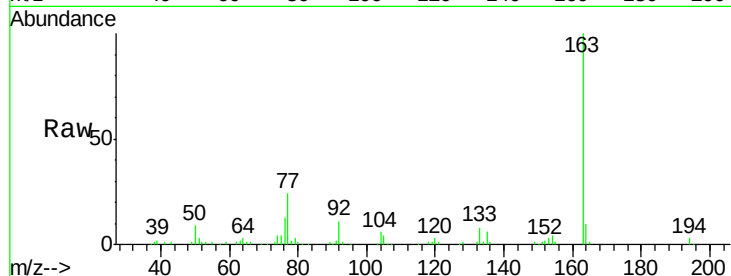




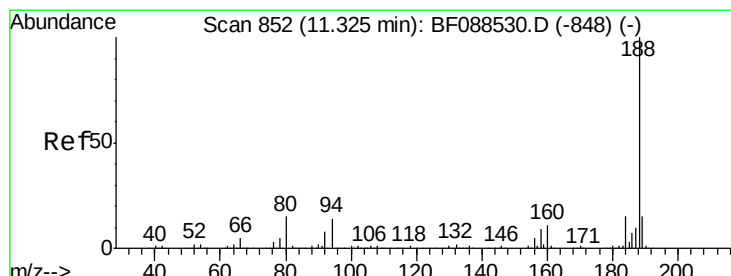
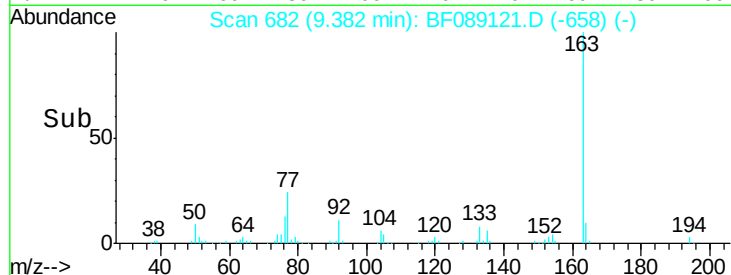
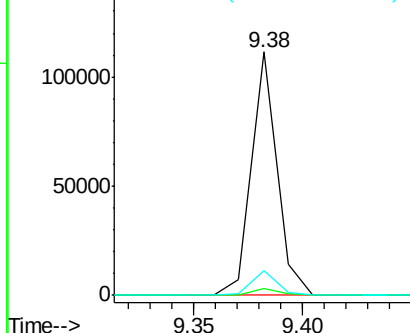
#49
Dimethylphthalate
Concen: 14.60 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF089121.D
Acq: 19 Jul 2016 16:40

Instrument :
BNA_F
ClientSampleId :
C5-4DL

Tgt Ion:163 Resp: 91292
Ion Ratio Lower Upper
163 100
194 3.0 2.8 4.2
164 10.2 8.3 12.5

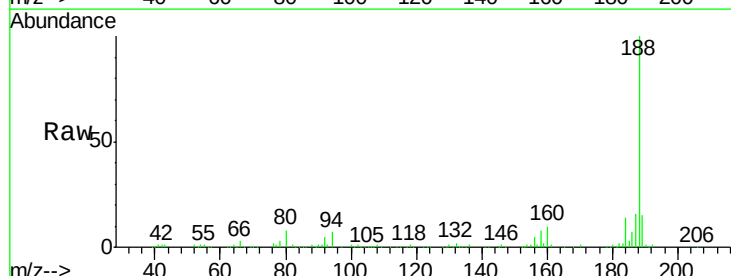


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

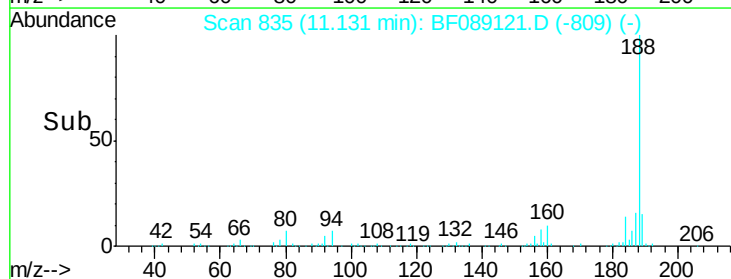
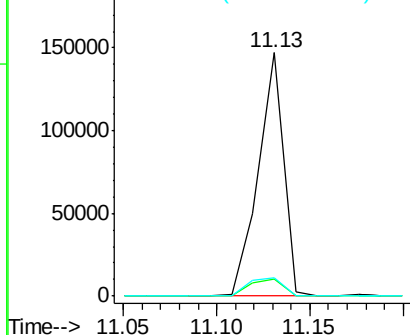


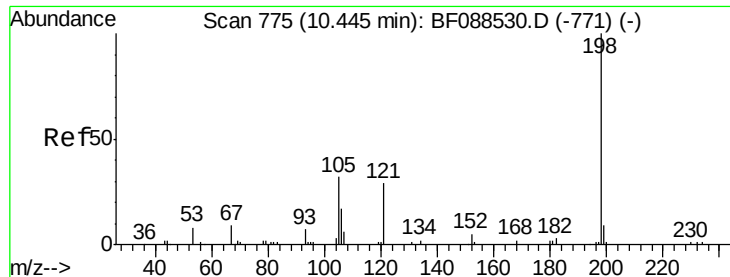
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF089121.D
Acq: 19 Jul 2016 16:40

Tgt Ion:188 Resp: 137167
Ion Ratio Lower Upper
188 100
94 7.0 9.0 13.6#
80 7.7 10.0 15.0#



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

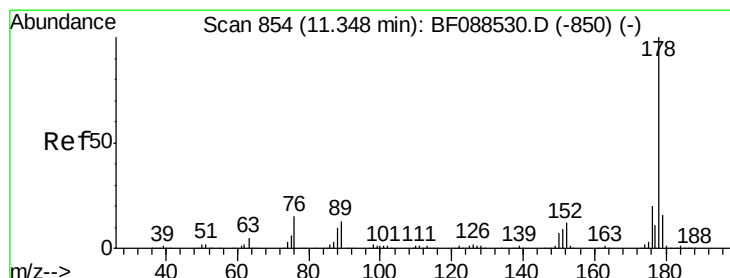
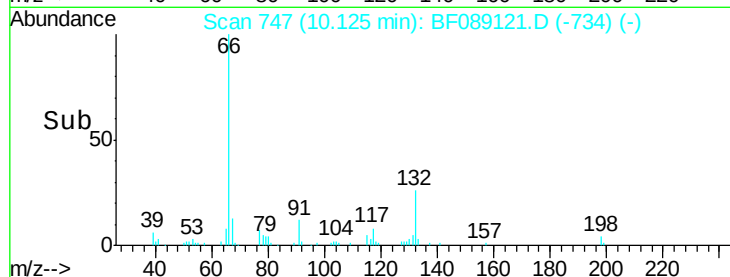
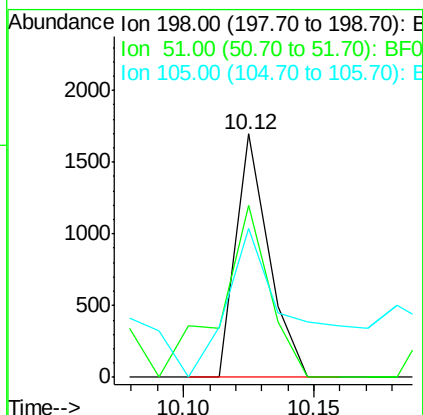
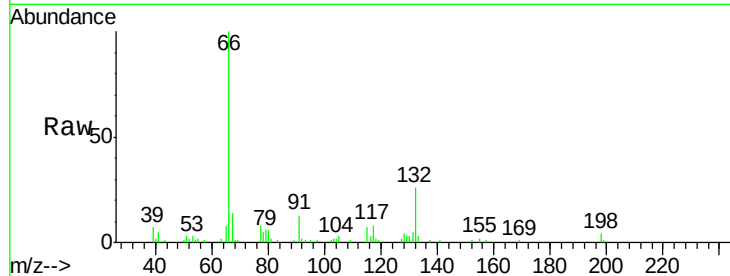




#64
 4,6-Dinitro-2-methylphenol
 Concen: 2.05 ng
 RT: 10.12 min Scan# 747
 Delta R.T. -0.15 min
 Lab File: BF089121.D
 Acq: 19 Jul 2016 16:40

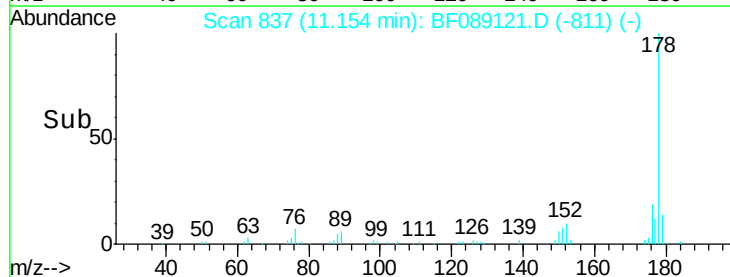
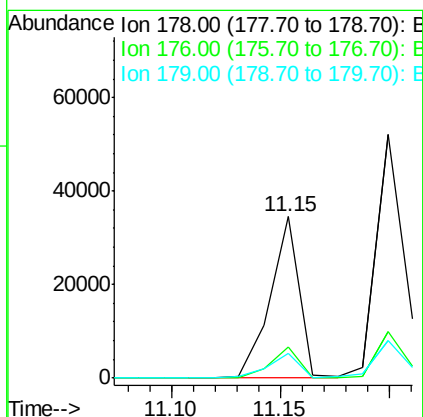
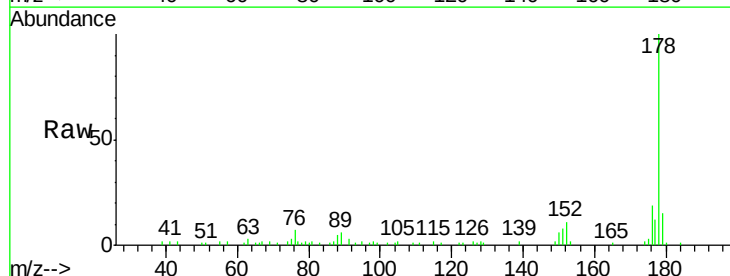
Instrument :
 BNA_F
 ClientSampled :
 C5-4DL

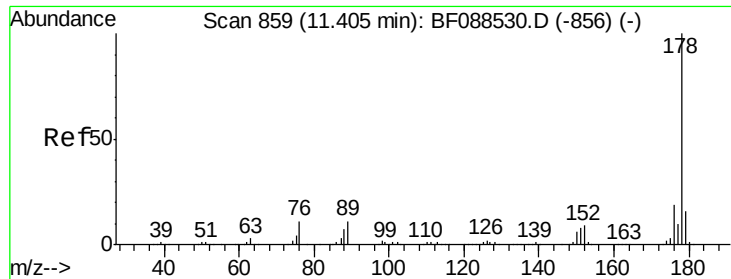
Tgt Ion:198 Resp: 1503
 Ion Ratio Lower Upper
 198 100
 51 70.5 39.6 79.6
 105 61.0 36.6 76.6



#70
 Phenanthrene
 Concen: 4.34 ng
 RT: 11.15 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF089121.D
 Acq: 19 Jul 2016 16:40

Tgt Ion:178 Resp: 32522
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.6
 179 15.1 13.0 19.4

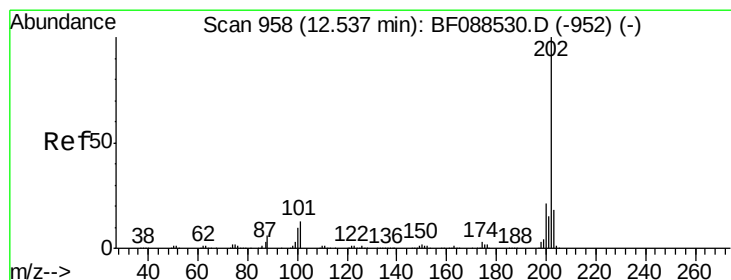
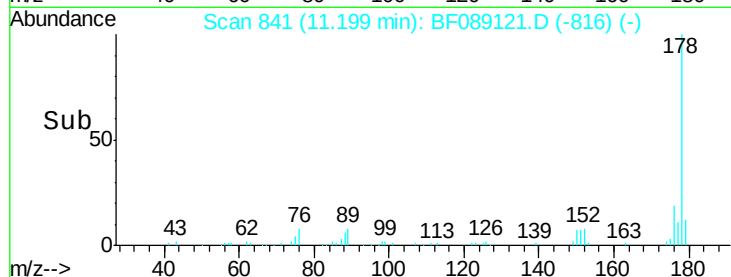
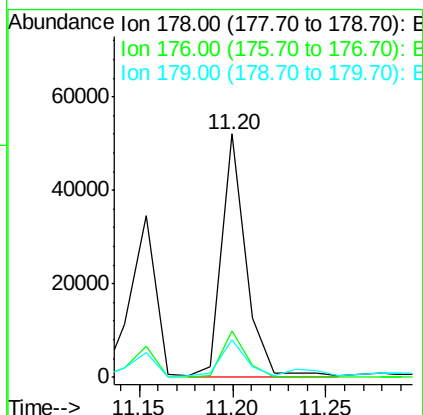
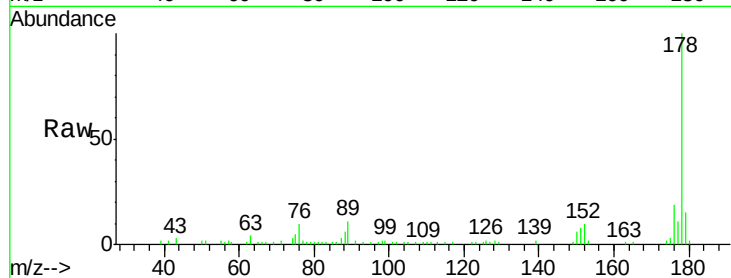




#71
 Anthracene
 Concen: 6.46 ng
 RT: 11.20 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF089121.D
 Acq: 19 Jul 2016 16:40

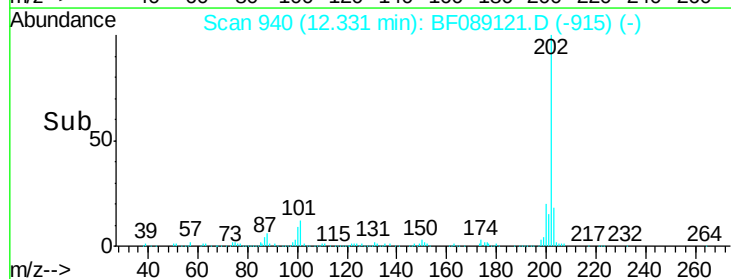
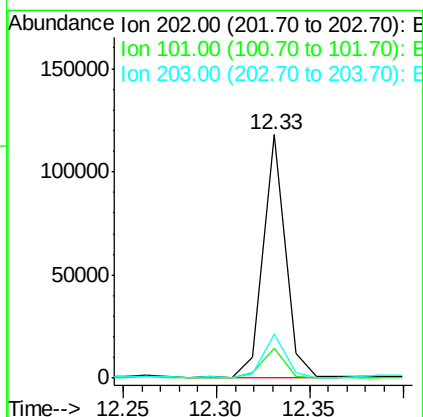
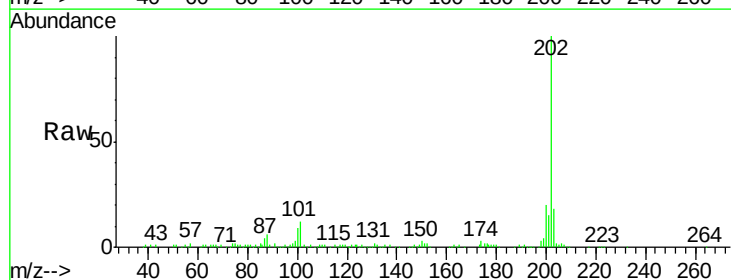
Instrument :
 BNA_F
 ClientSampleId :
 C5-4DL

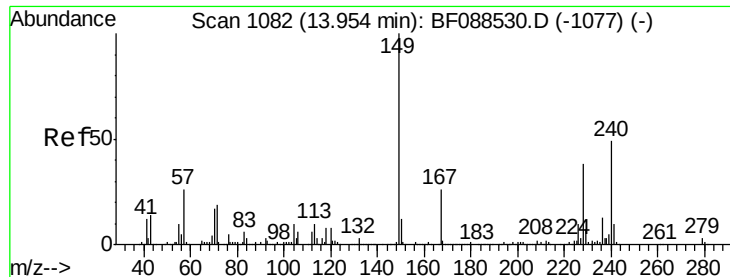
Tgt Ion:178 Resp: 48143
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.6 23.4
 179 15.5 12.8 19.2



#74
 Fluoranthene
 Concen: 12.56 ng
 RT: 12.33 min Scan# 940
 Delta R.T. -0.01 min
 Lab File: BF089121.D
 Acq: 19 Jul 2016 16:40

Tgt Ion:202 Resp: 95459
 Ion Ratio Lower Upper
 202 100
 101 12.0 0.0 33.1
 203 18.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.75 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BF089121.D

Acq: 19 Jul 2016 16:40

Instrument :

BNA_F

ClientSampleId :

C5-4DL

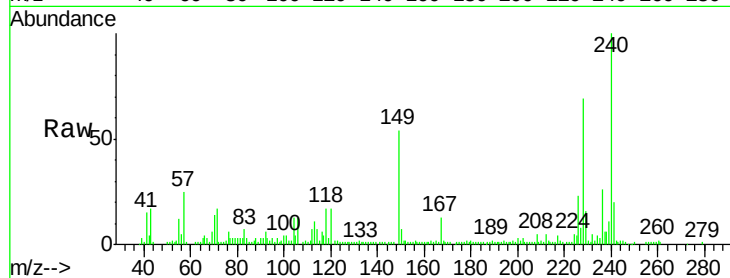
Tgt Ion:240 Resp: 95539

Ion Ratio Lower Upper

240 100

120 17.0 6.8 10.2#

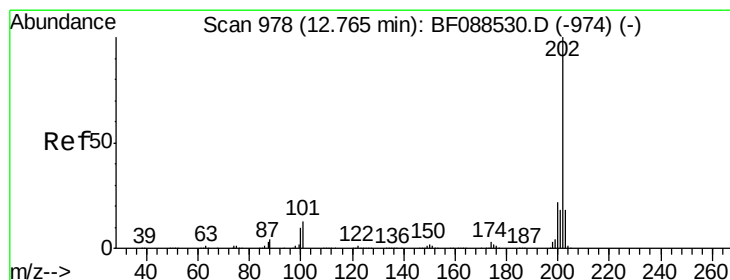
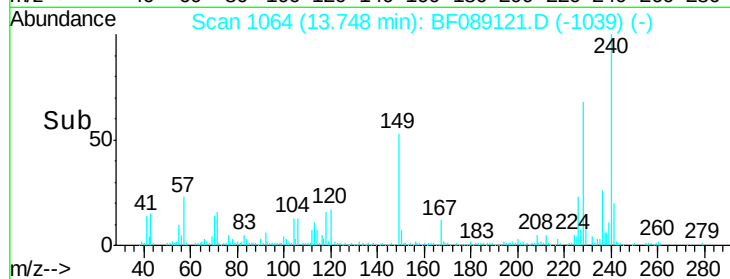
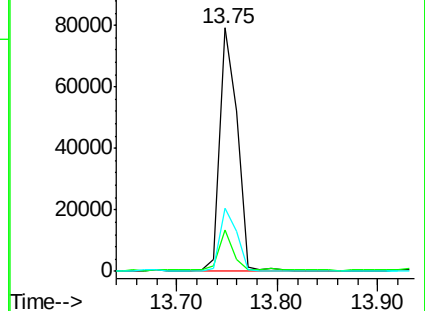
236 26.0 20.2 30.2



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: 15.46 ng

RT: 12.56 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF089121.D

Acq: 19 Jul 2016 16:40

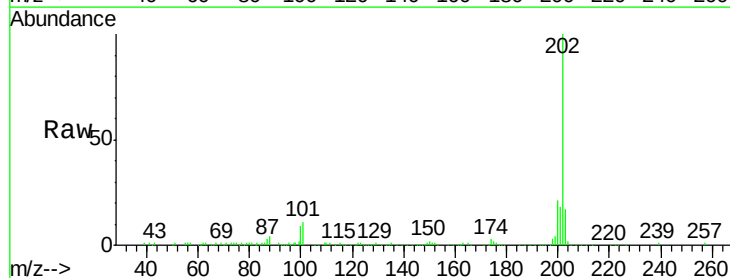
Tgt Ion:202 Resp: 125240

Ion Ratio Lower Upper

202 100

200 21.0 17.4 26.2

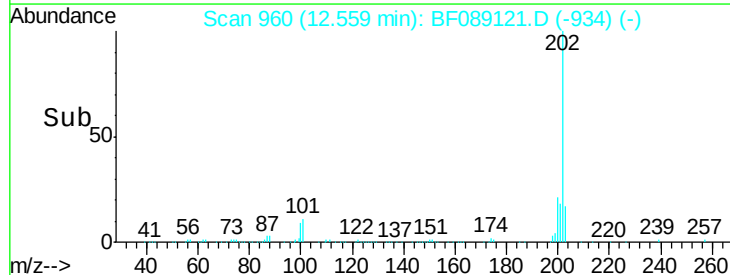
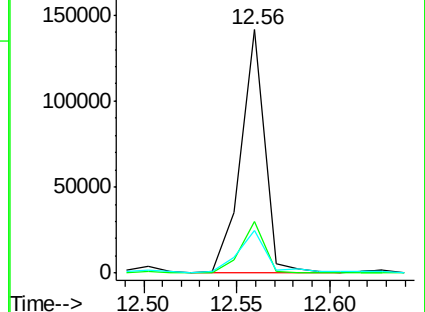
203 17.3 14.5 21.7

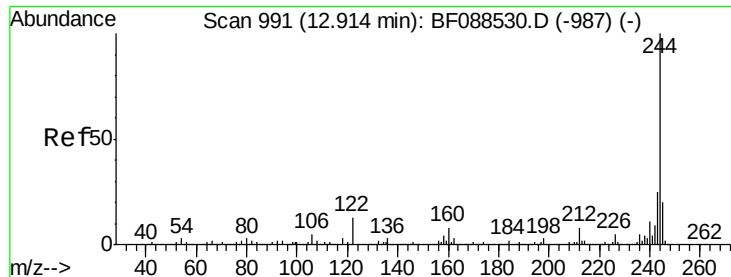


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

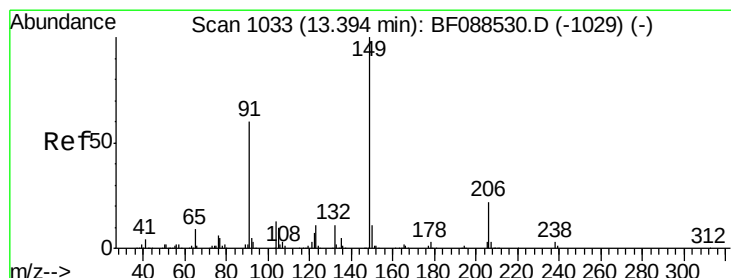
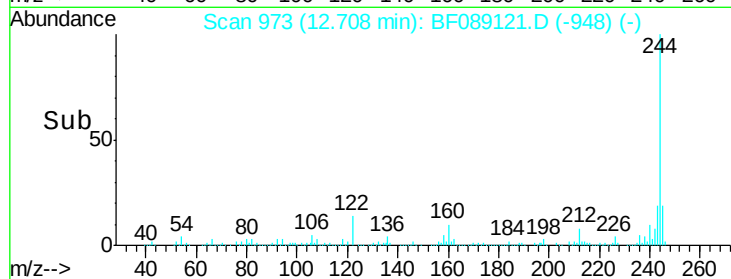
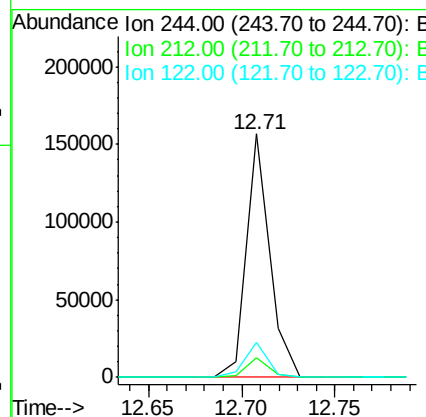
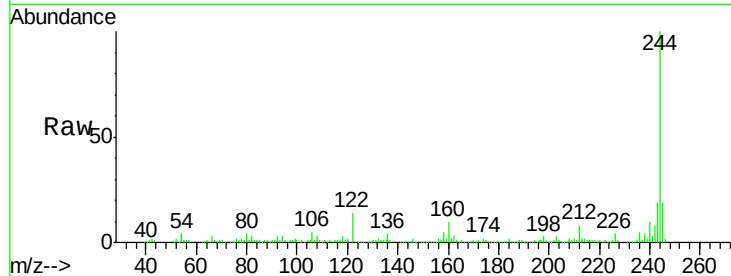




#78
 Terphenyl-d14
 Concen: 31.87 ng
 RT: 12.71 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BF089121.D
 Acq: 19 Jul 2016 16:40

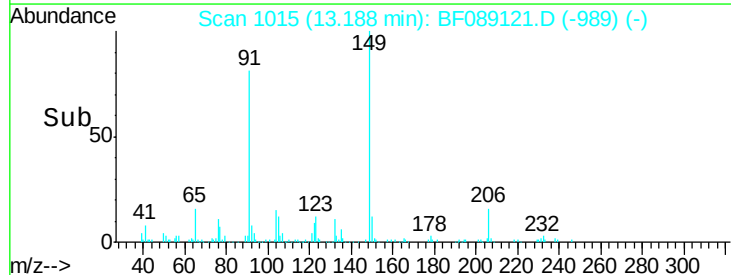
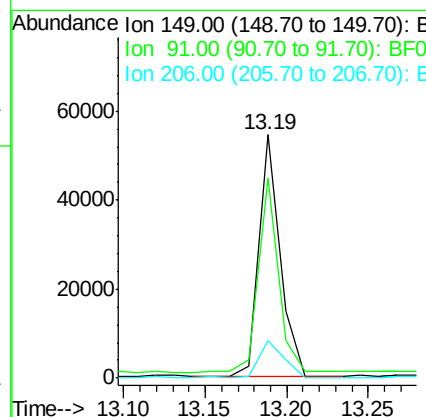
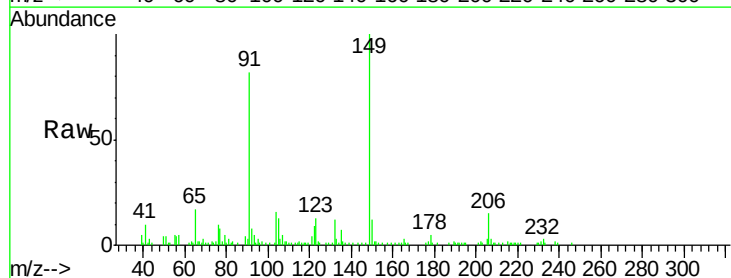
Instrument :
 BNA_F
 ClientSampleId :
 C5-4DL

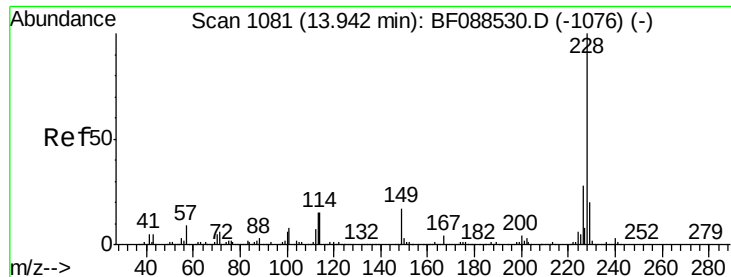
Tgt Ion:244 Resp: 136686
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.0 9.0
 122 14.4 11.2 16.8



#79
 Butylbenzylphthalate
 Concen: 13.56 ng
 RT: 13.19 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BF089121.D
 Acq: 19 Jul 2016 16:40

Tgt Ion:149 Resp: 48987
 Ion Ratio Lower Upper
 149 100
 91 82.3 48.0 72.0#
 206 15.4 16.0 24.0#





#80

Benzo(a)anthracene

Concen: 33.12 ng

RT: 13.78 min Scan# 1067

Delta R.T. 0.03 min

Lab File: BF089121.D

Acq: 19 Jul 2016 16:40

Instrument :

BNA_F

ClientSampleId :

C5-4DL

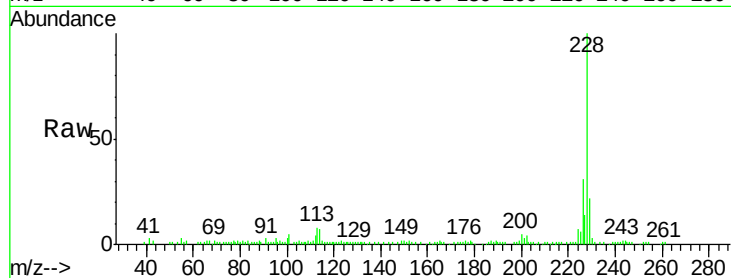
Tgt Ion:228 Resp: 203754

Ion Ratio Lower Upper

228 100

226 30.9 22.3 33.5

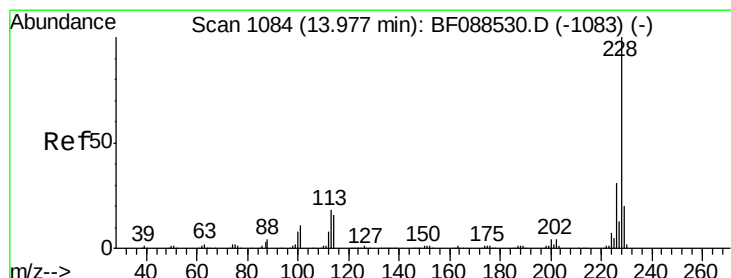
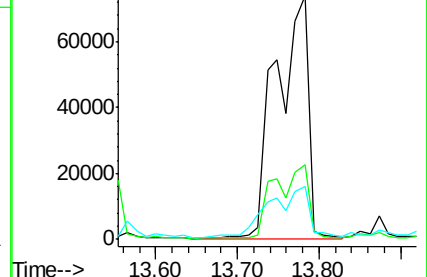
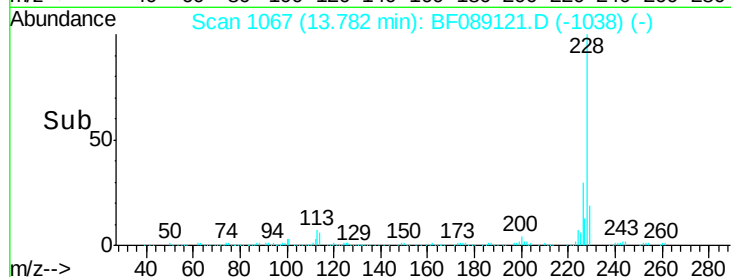
229 21.9 16.0 24.0



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: 33.48 ng

RT: 13.78 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BF089121.D

Acq: 19 Jul 2016 16:40

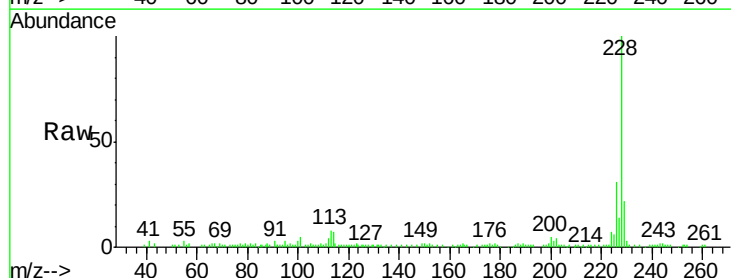
Tgt Ion:228 Resp: 203754

Ion Ratio Lower Upper

228 100

226 30.9 25.4 38.2

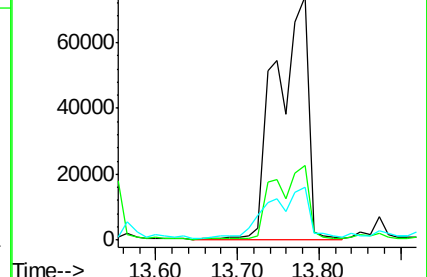
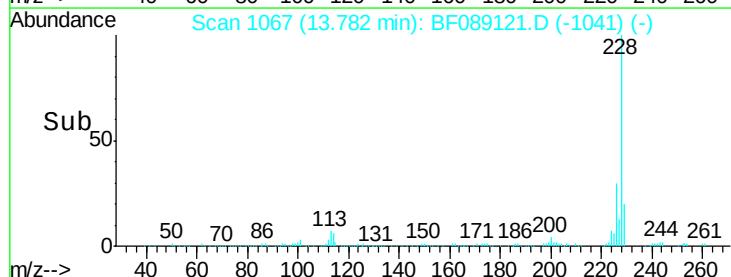
229 21.9 16.3 24.5

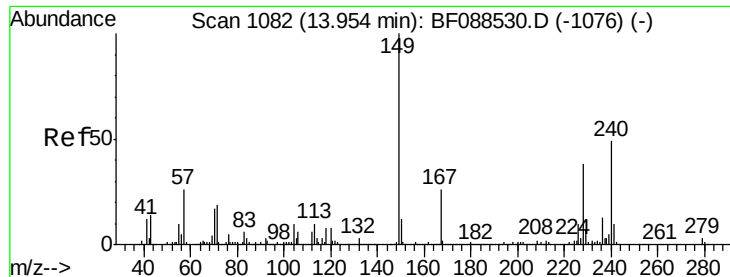


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

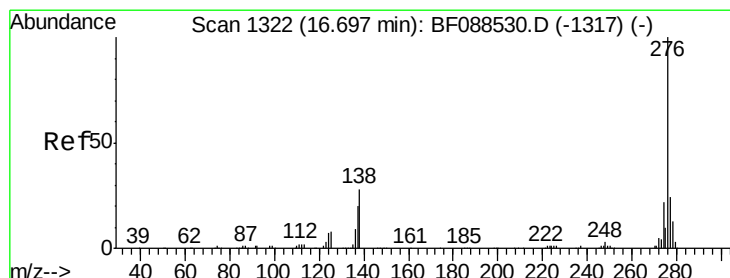
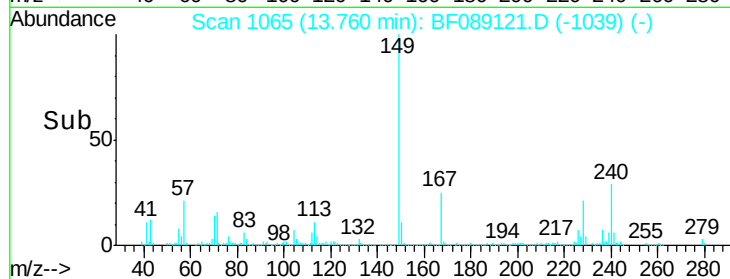
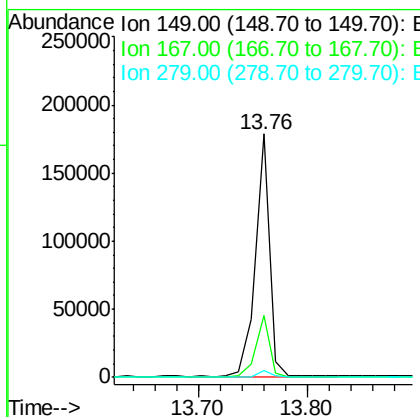
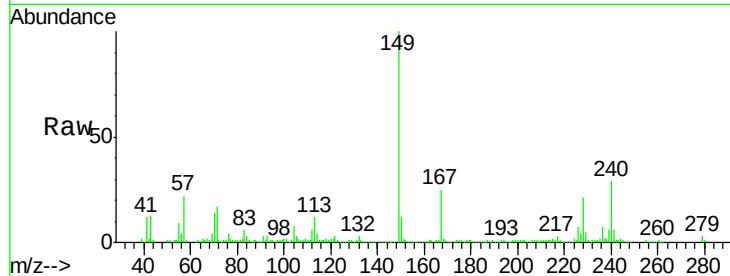




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.32 ng
 RT: 13.76 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BF089121.D
 Acq: 19 Jul 2016 16:40

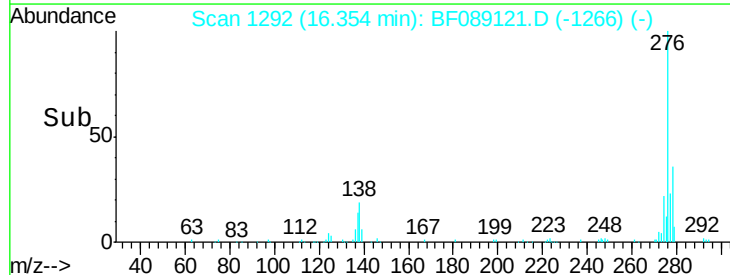
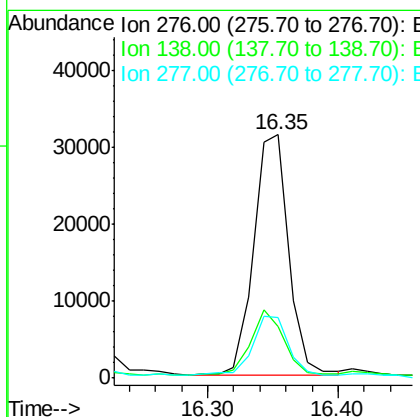
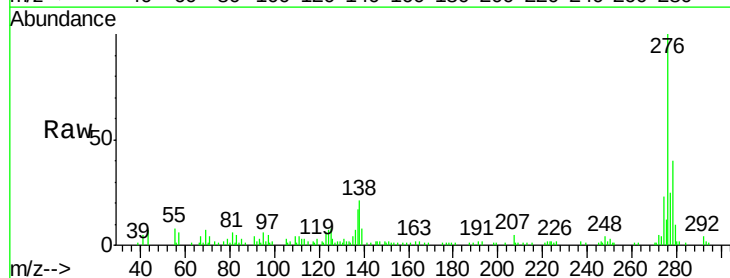
Instrument :
 BNA_F
 ClientSampleId :
 C5-4DL

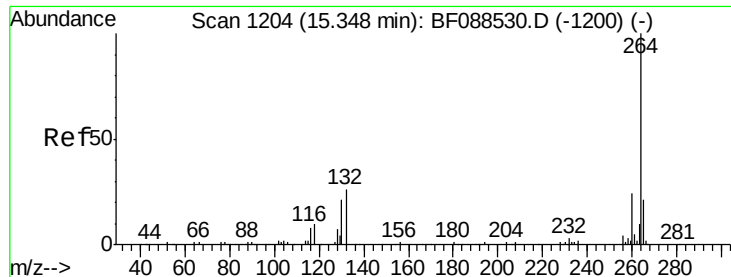
Tgt Ion:149 Resp: 162222
 Ion Ratio Lower Upper
 149 100
 167 25.4 20.5 30.7
 279 2.8 2.0 3.0



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 12.49 ng
 RT: 16.35 min Scan# 1292
 Delta R.T. 0.00 min
 Lab File: BF089121.D
 Acq: 19 Jul 2016 16:40

Tgt Ion:276 Resp: 58492
 Ion Ratio Lower Upper
 276 100
 138 26.4 0.0 0.0#
 277 25.1 0.0 0.0#

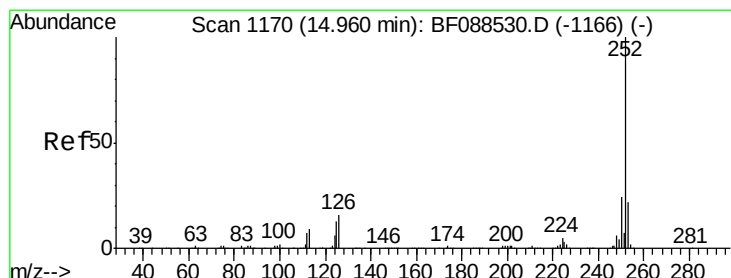
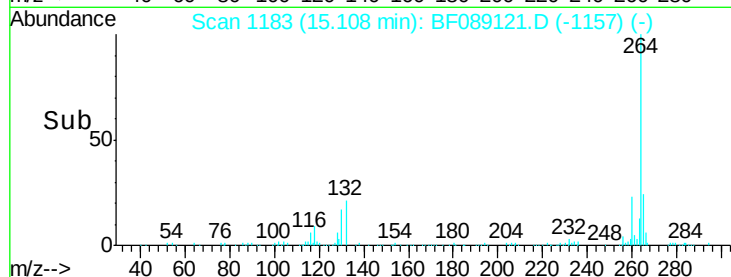
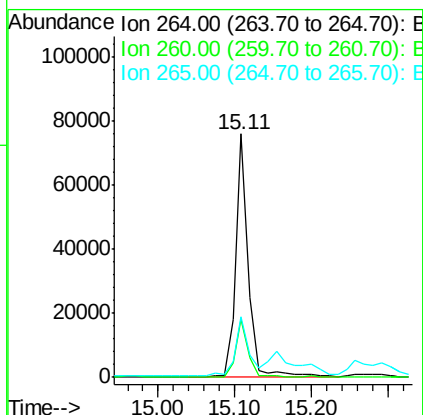
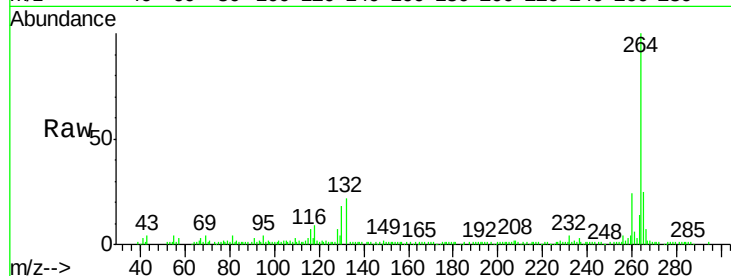




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF089121.D
 Acq: 19 Jul 2016 16:40

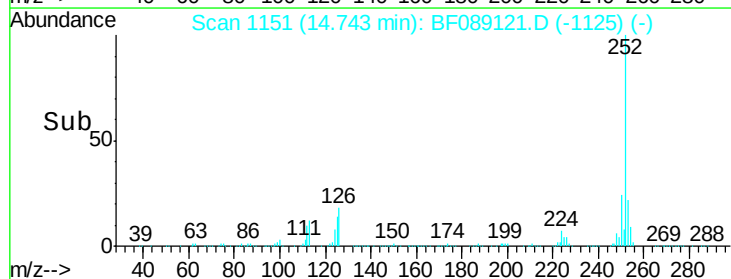
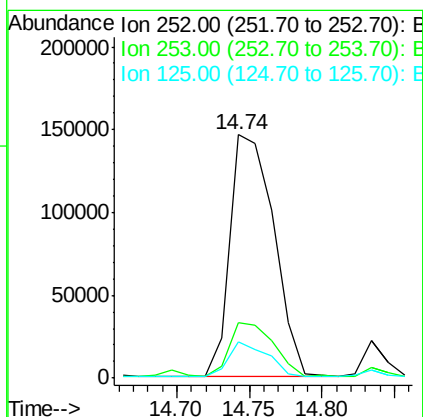
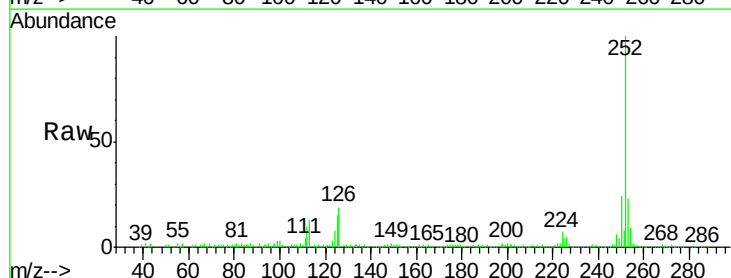
Instrument :
 BNA_F
 ClientSampled :
 C5-4DL

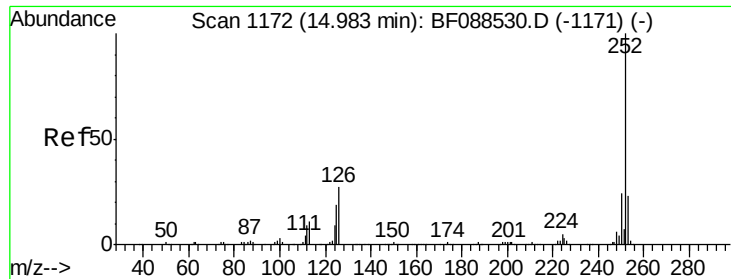
Tgt Ion: 264 Resp: 90008
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 24.8 16.9 25.3



#87
 Benzo(b)fluoranthene
 Concen: 54.17 ng
 RT: 14.74 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF089121.D
 Acq: 19 Jul 2016 16:40

Tgt Ion: 252 Resp: 305872
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.4 26.2
 125 14.9 7.1 10.7#

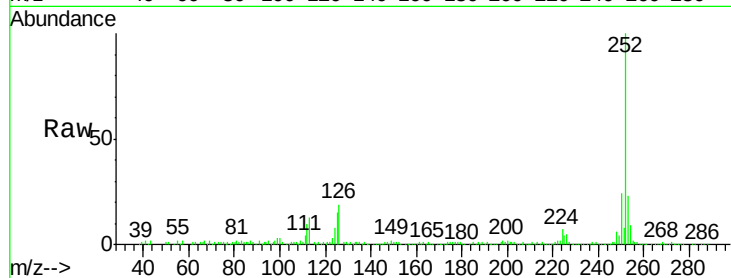




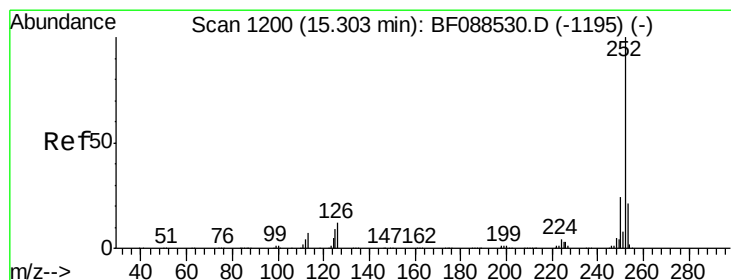
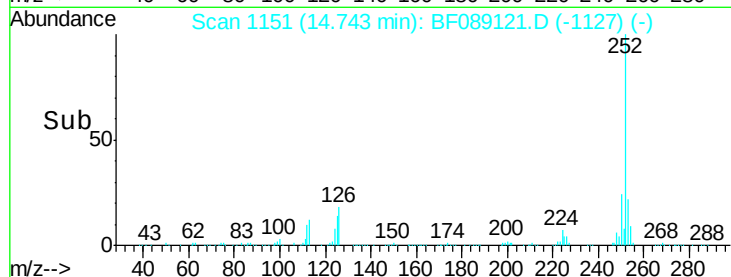
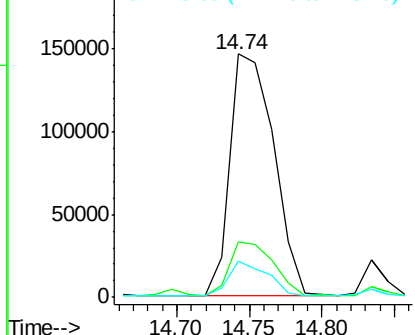
#88
Benzo(k)fluoranthene
Concen: 62.10 ng
RT: 14.74 min Scan# 1151
Delta R.T. -0.02 min
Lab File: BF089121.D
Acq: 19 Jul 2016 16:40

Instrument :
BNA_F
ClientSampleId :
C5-4DL

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	14.9	11.2	16.8

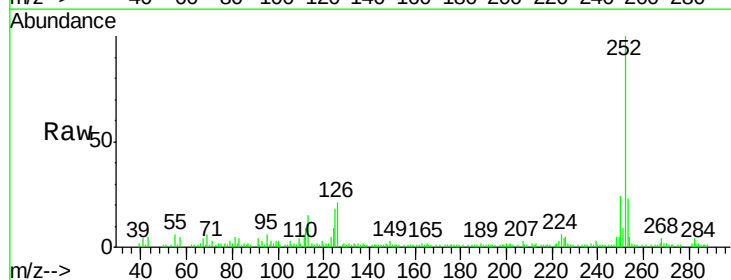


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

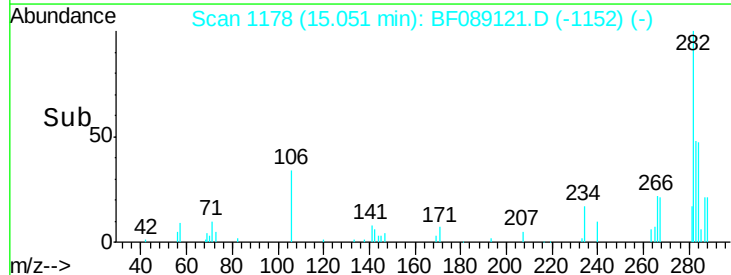
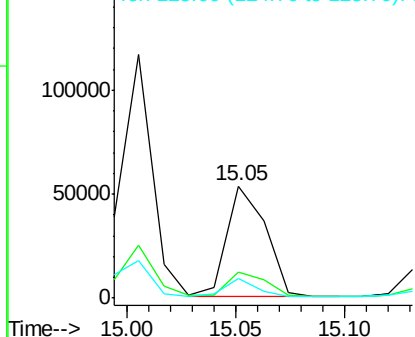


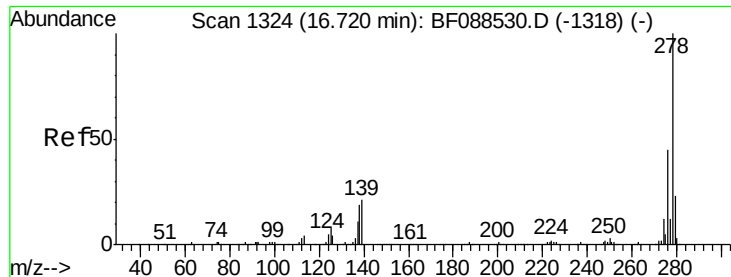
#89
Benzo(a)pyrene
Concen: 13.97 ng
RT: 15.05 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF089121.D
Acq: 19 Jul 2016 16:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.9	26.9
125	17.9	12.5	18.7



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: 6.00 ng

RT: 16.35 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF089121.D

Acq: 19 Jul 2016 16:40

Instrument :

BNA_F

ClientSampleId :

C5-4DL

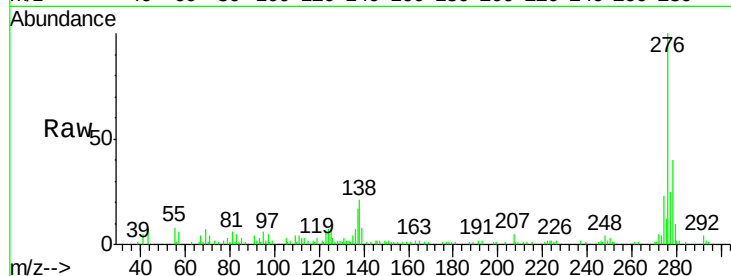
Tgt Ion: 278 Resp: 23934

Ion Ratio Lower Upper

278 100

139 20.1 15.7 23.5

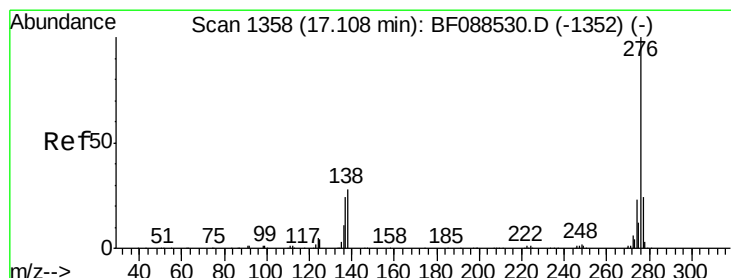
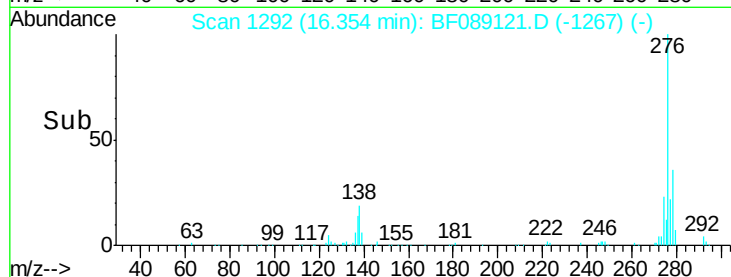
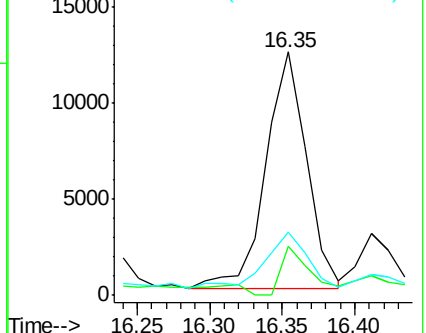
279 25.8 19.4 29.2



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: 12.41 ng

RT: 16.72 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF089121.D

Acq: 19 Jul 2016 16:40

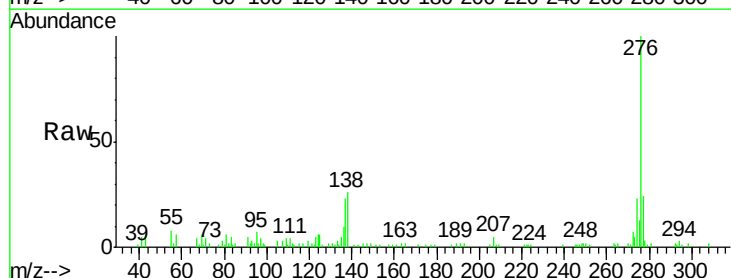
Tgt Ion: 276 Resp: 51269

Ion Ratio Lower Upper

276 100

277 24.3 18.9 28.3

138 26.0 21.4 32.2



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

