

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050615\
 Data File : BG016909.D
 Acq On : 6 May 2015 20:47
 Operator : TP/IZ
 Sample : PB83110BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83110BL

Quant Time: May 07 04:22:23 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 03:57:31 2015
 Response via : Initial Calibration

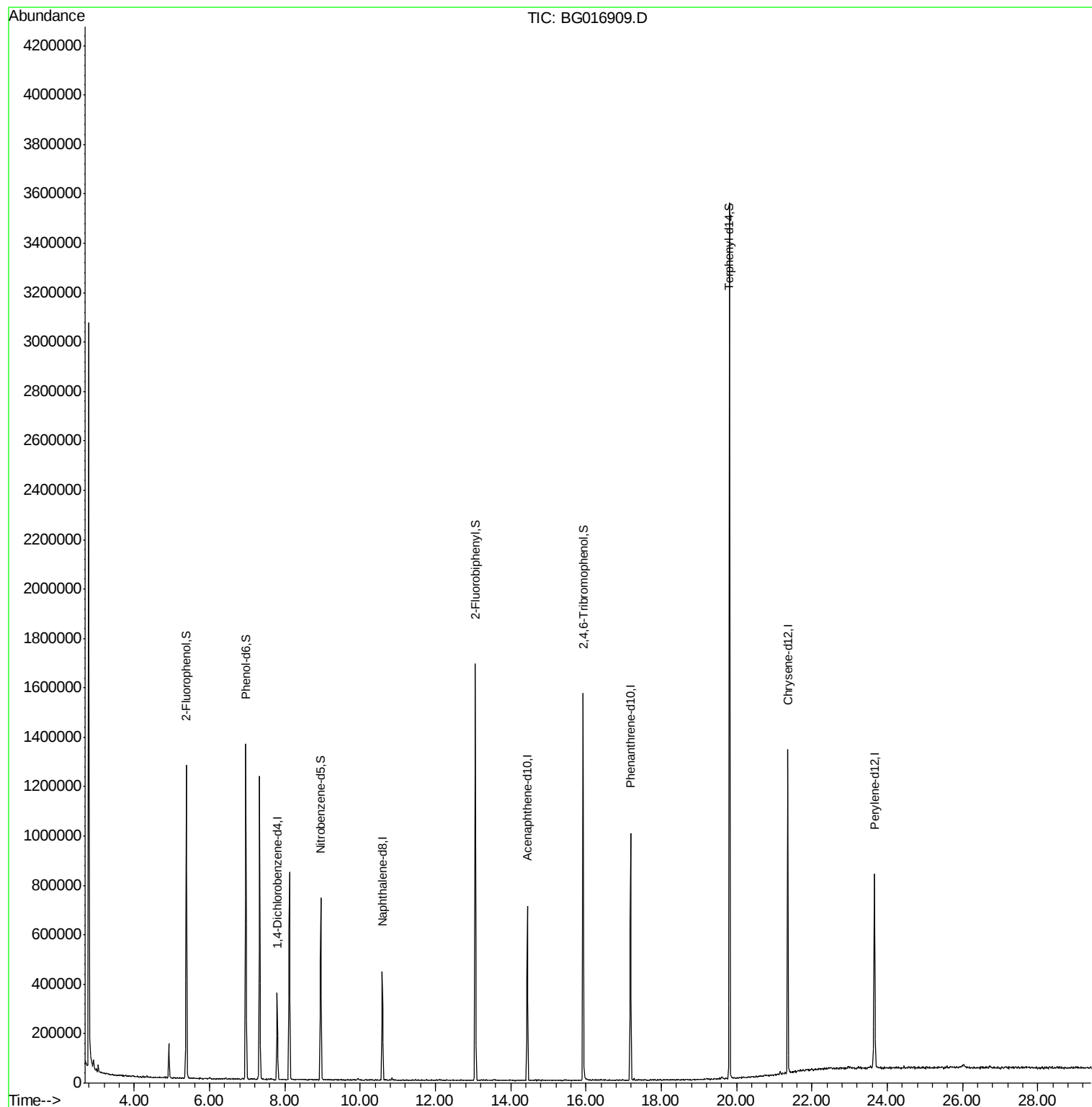
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	80033	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	335695	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	223021	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	536832	20.00	ng	0.00
75) Chrysene-d12	21.36	240	526174	20.00	ng	0.00
86) Perylene-d12	23.66	264	514717	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	467647	101.74	ng	0.00
7) Phenol-d6	6.97	99	618294	94.16	ng	0.00
23) Nitrobenzene-d5	8.96	82	391189	56.93	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	219063	97.84	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	806006	54.54	ng	0.00
78) Terphenyl-d14	19.81	244	1335649	59.51	ng	0.00
Target Compounds						
32) Benzoic acid	9.78	122	65	Below Cal	Qvalue #	1

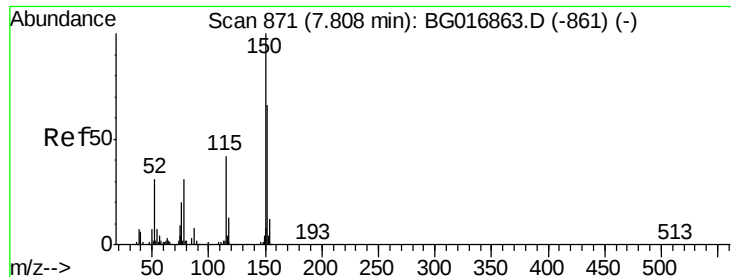
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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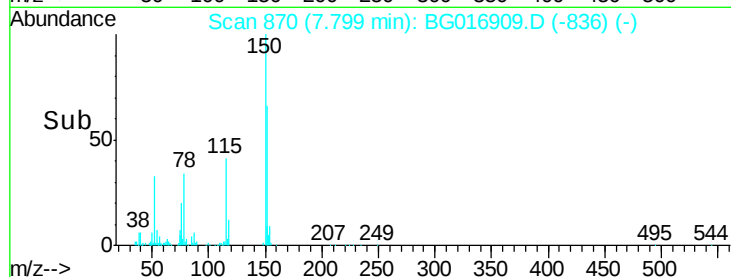
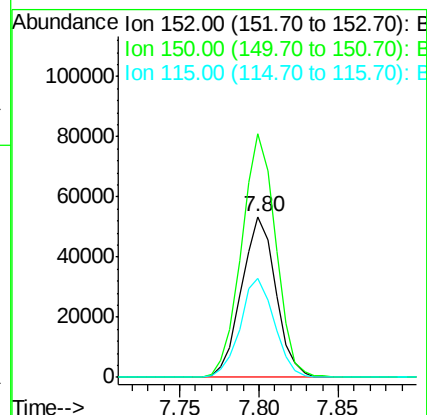
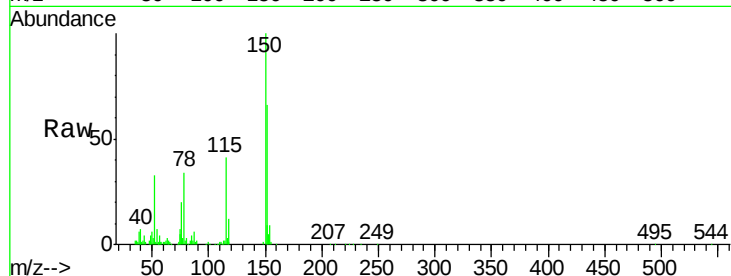


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.80 min Scan# 870
Delta R.T. -0.00 min
Lab File: BG016909.D
Acq: 6 May 2015 20:47

Instrument :
BNA_G
ClientSampleId :
PB83110BL

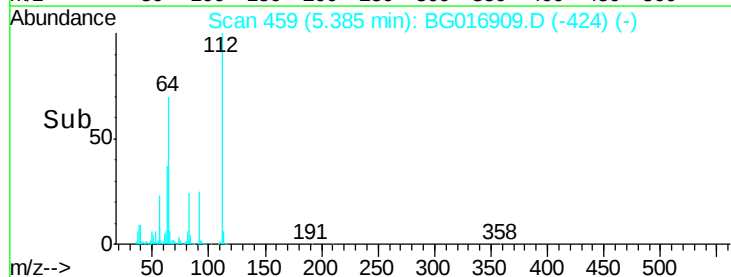
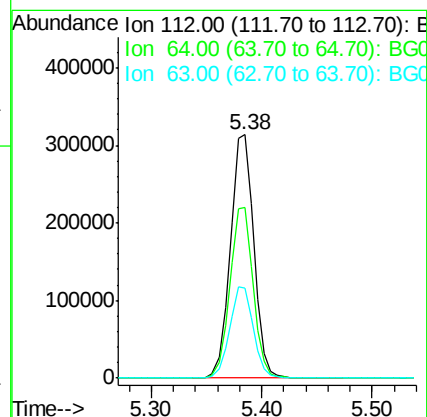
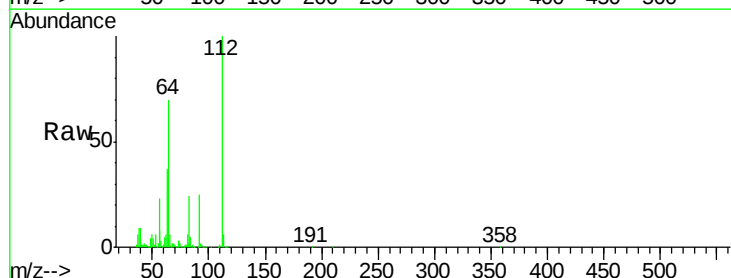
Tgt Ion:152 Resp: 80033
Ion Ratio Lower Upper
152 100
150 151.6 121.0 181.4
115 61.5 50.5 75.7



#5

2-Fluorophenol
Concen: 101.74 ng
RT: 5.38 min Scan# 459
Delta R.T. 0.00 min
Lab File: BG016909.D
Acq: 6 May 2015 20:47

Tgt Ion:112 Resp: 467647
Ion Ratio Lower Upper
112 100
64 70.1 51.4 77.2
63 37.2 28.1 42.1





#7

Phenol-d6

Concen: 94.16 ng

RT: 6.97 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG016909.D

Acq: 6 May 2015 20:47

Instrument :

BNA_G

ClientSampleId :

PB83110BL

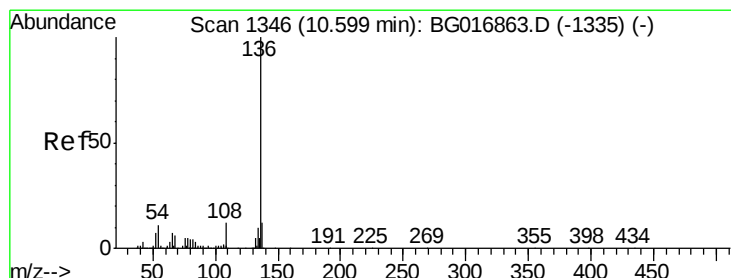
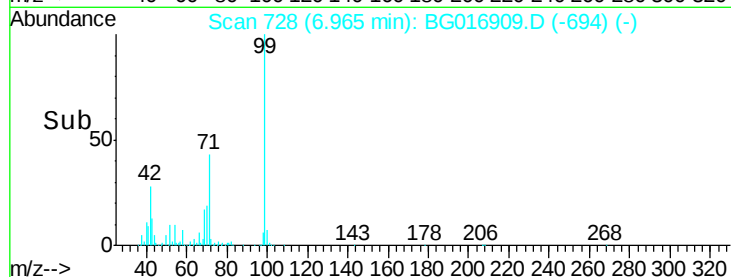
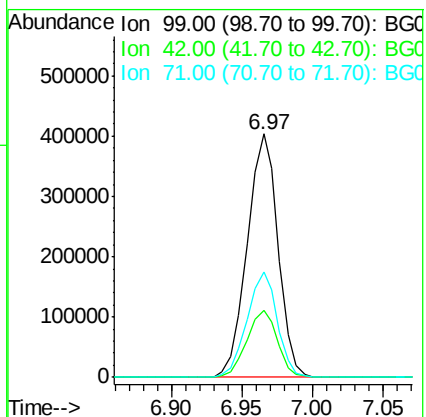
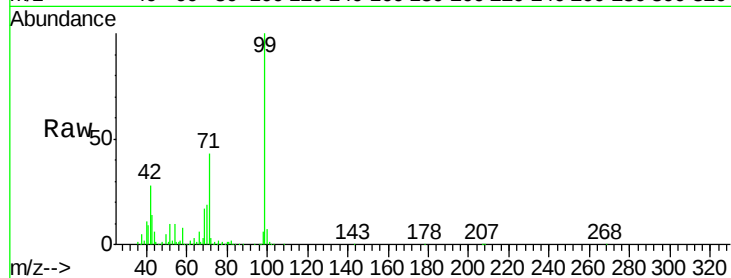
Tgt Ion: 99 Resp: 618294

Ion Ratio Lower Upper

99 100

42 27.6 22.1 33.1

71 43.4 33.4 50.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.59 min Scan# 1345

Delta R.T. -0.00 min

Lab File: BG016909.D

Acq: 6 May 2015 20:47

Tgt Ion: 136 Resp: 335695

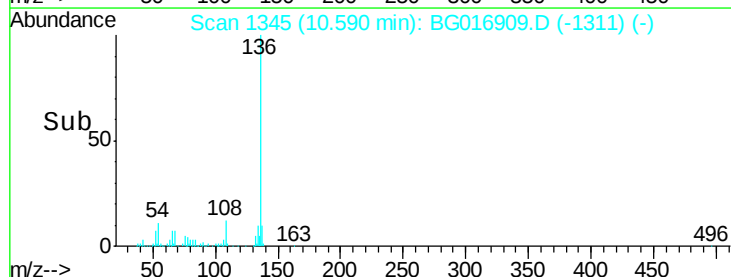
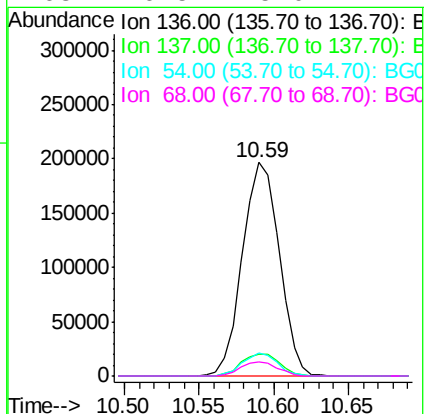
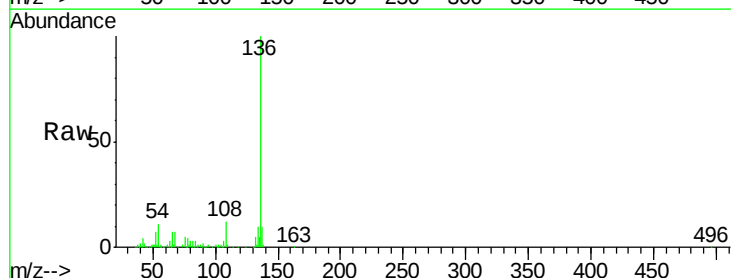
Ion Ratio Lower Upper

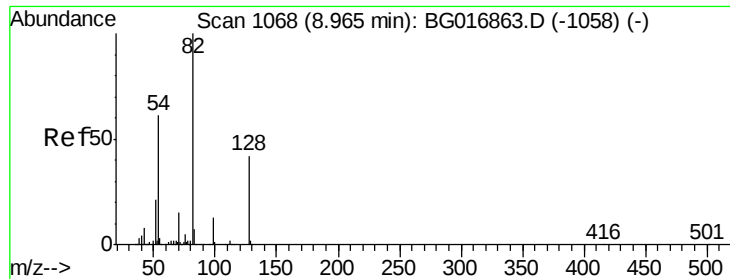
136 100

137 10.1 9.8 14.8

54 10.8 8.7 13.1

68 6.5 5.0 7.4

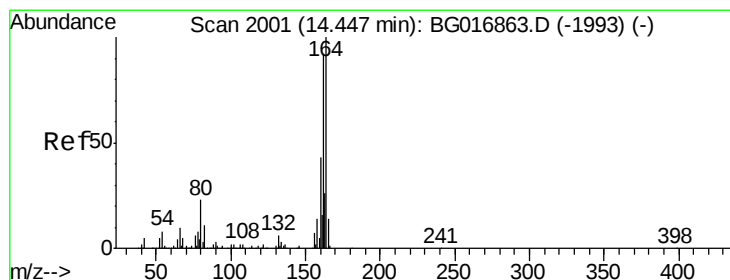
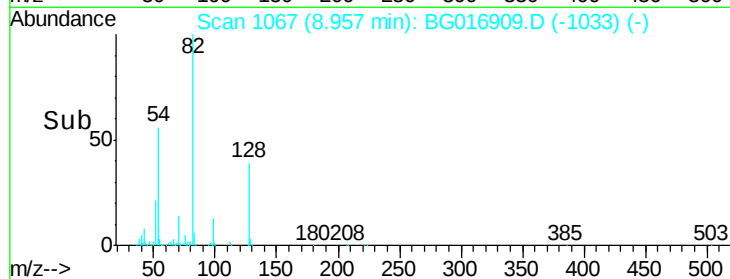
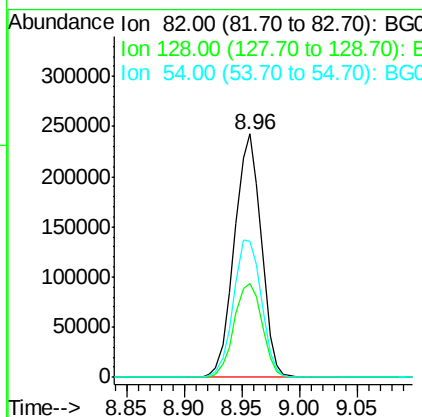
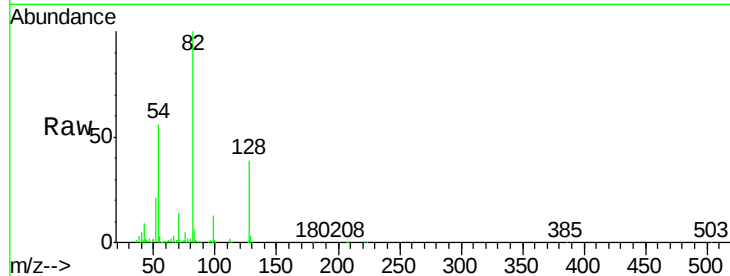




#23
 Nitrobenzene-d5
 Concen: 56.93 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: BG016909.D
 Acq: 6 May 2015 20:47

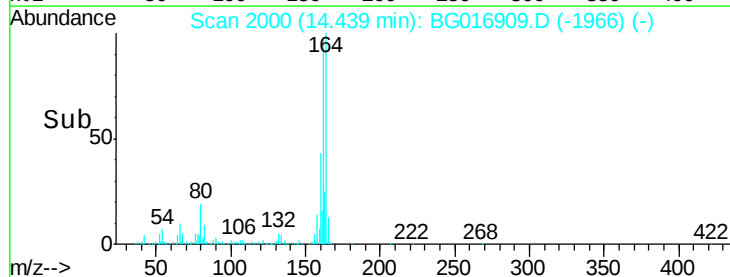
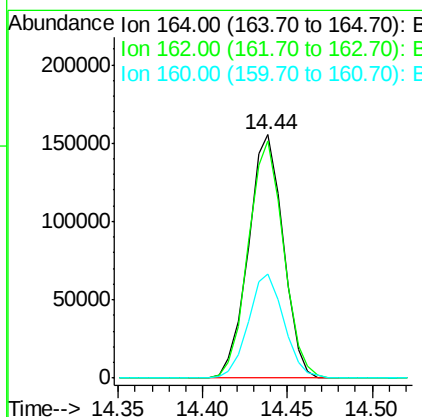
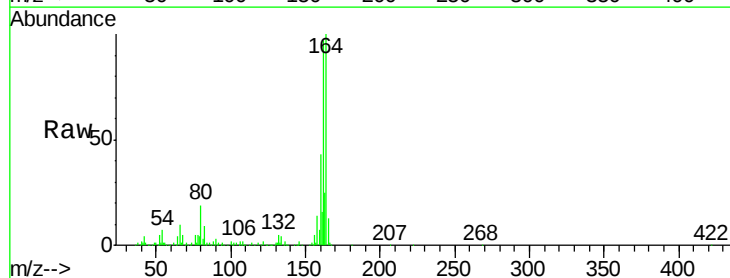
Instrument :
 BNA_G
 ClientSampleId :
 PB83110BL

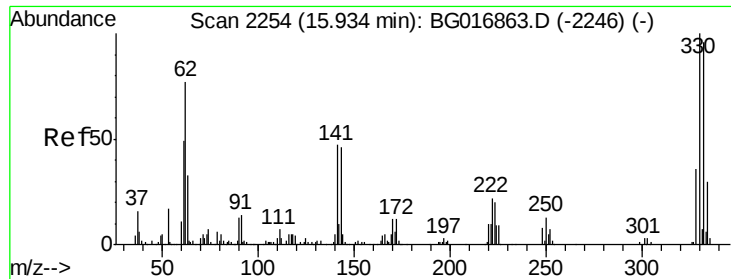
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.8	33.2	49.8
54	55.9	48.6	72.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.44 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BG016909.D
 Acq: 6 May 2015 20:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.2	74.0	111.0
160	42.6	34.7	52.1

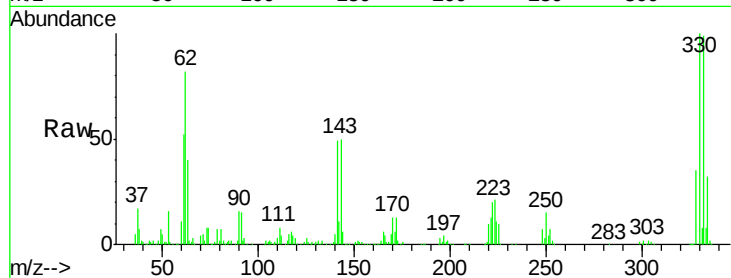




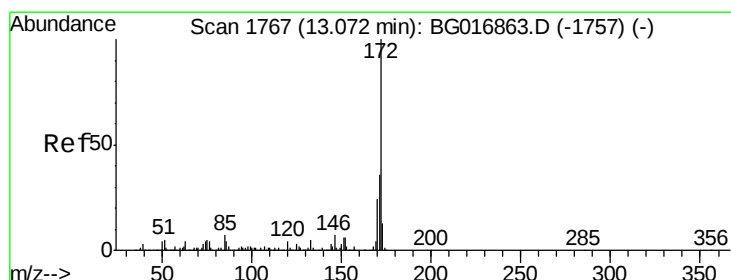
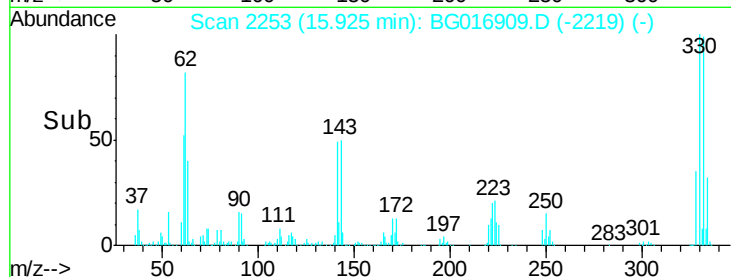
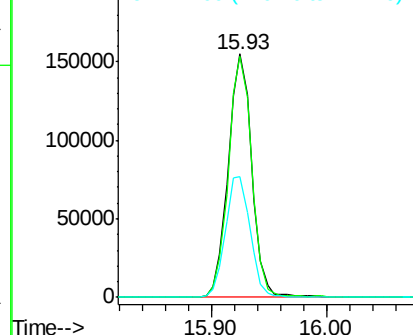
#41
 2,4,6-Tribromophenol
 Concen: 97.84 ng
 RT: 15.93 min Scan# 2253
 Delta R.T. -0.00 min
 Lab File: BG016909.D
 Acq: 6 May 2015 20:47

Instrument :
 BNA_G
 ClientSampleId :
 PB83110BL

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.9	0.0	0.0#
141	52.0	0.0	0.0#

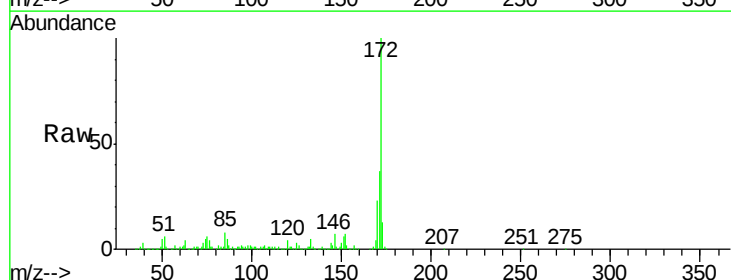


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

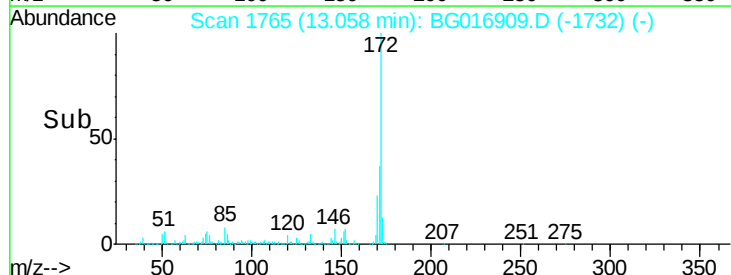
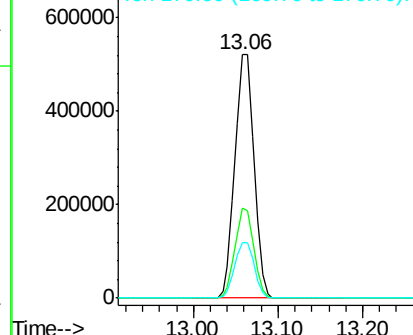


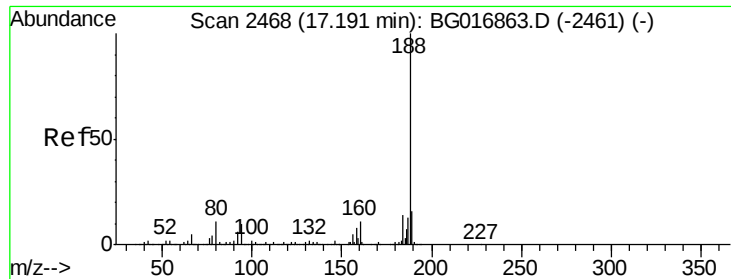
#44
 2-Fluorobiphenyl
 Concen: 54.54 ng
 RT: 13.06 min Scan# 1765
 Delta R.T. -0.01 min
 Lab File: BG016909.D
 Acq: 6 May 2015 20:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.0	43.4
170	22.9	19.0	28.4



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

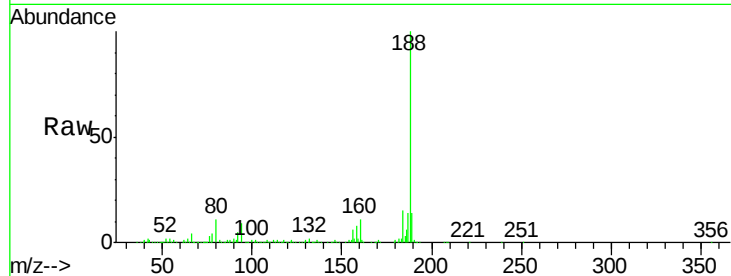




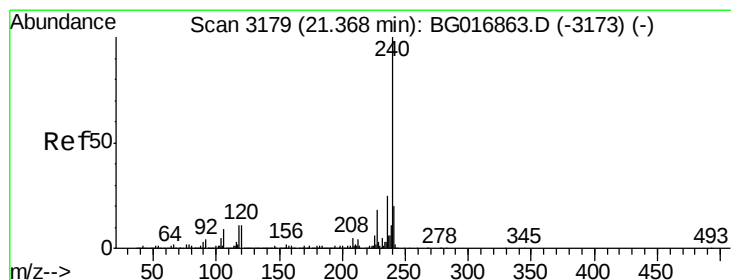
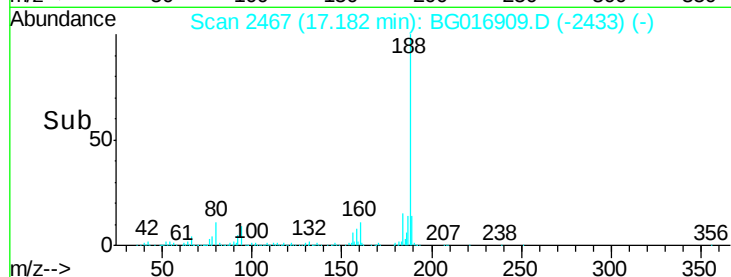
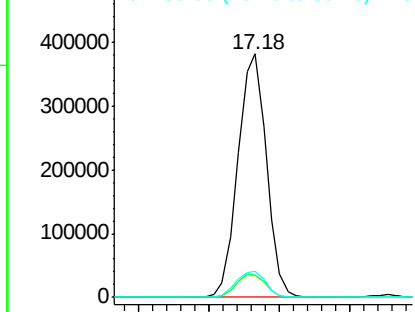
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2467
Delta R.T. -0.00 min
Lab File: BG016909.D
Acq: 6 May 2015 20:47

Instrument :
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ClientSampleId :
PB83110BL

Tgt Ion:188 Resp: 536832
Ion Ratio Lower Upper
188 100
94 9.3 8.2 12.4
80 10.6 8.8 13.2

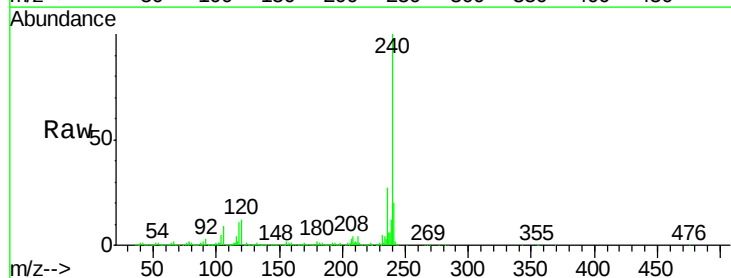


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

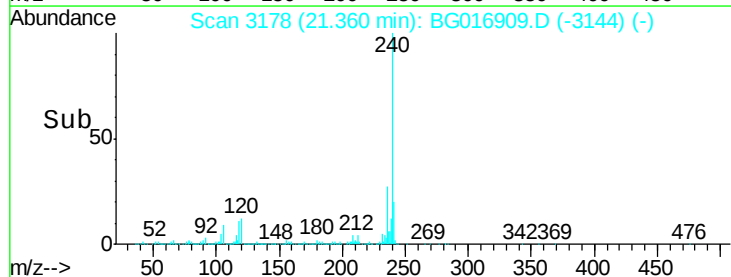
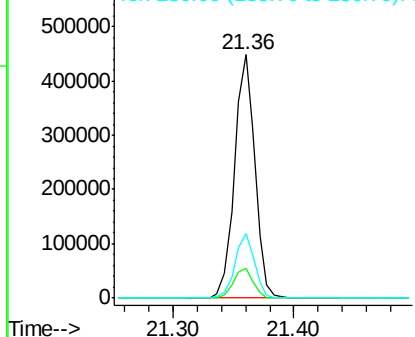


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.36 min Scan# 3178
Delta R.T. -0.00 min
Lab File: BG016909.D
Acq: 6 May 2015 20:47

Tgt Ion:240 Resp: 526174
Ion Ratio Lower Upper
240 100
120 12.2 9.1 13.7
236 26.7 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





#78

Terphenyl-d14

Concen: 59.51 ng

RT: 19.81 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BG016909.D

Acq: 6 May 2015 20:47

Instrument :

BNA_G

ClientSampleId :

PB83110BL

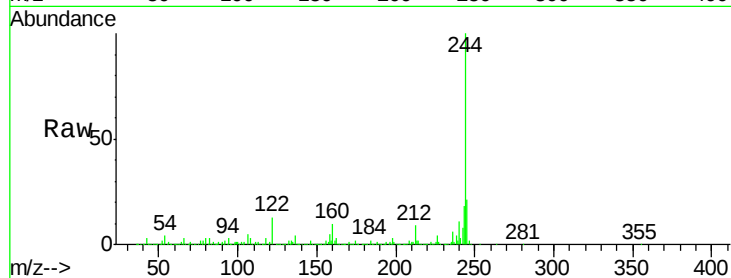
Tgt Ion:244 Resp: 1335649

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.6

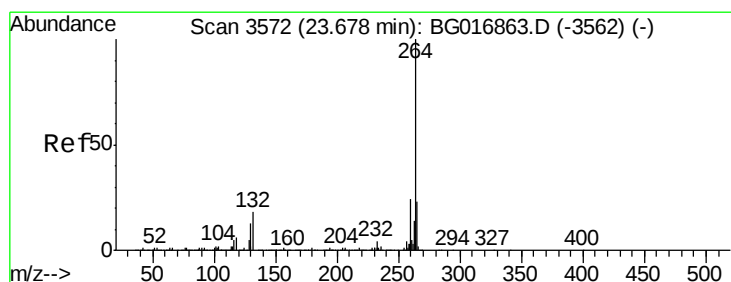
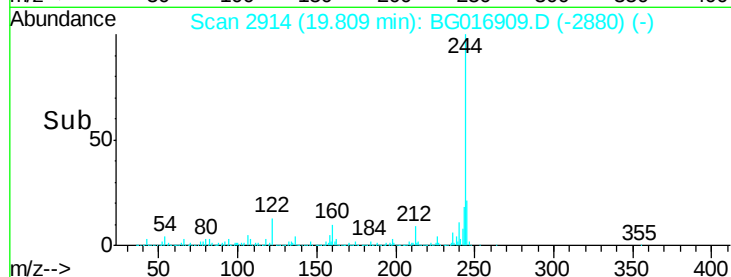
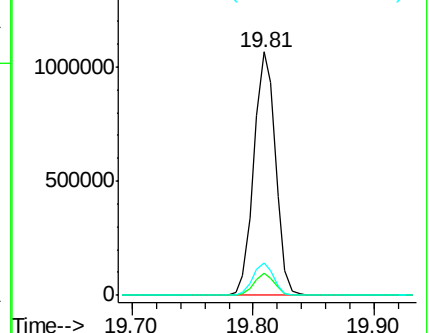
122 13.3 10.4 15.6



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.66 min Scan# 3570

Delta R.T. -0.00 min

Lab File: BG016909.D

Acq: 6 May 2015 20:47

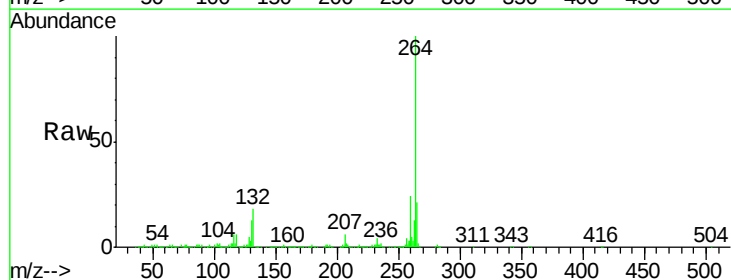
Tgt Ion:264 Resp: 514717

Ion Ratio Lower Upper

264 100

260 23.7 19.5 29.3

265 21.0 18.5 27.7



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

