

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017474.D
 Acq On : 5 Jun 2015 15:14
 Operator : TP/IZ
 Sample : PB83799BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83799BL

Quant Time: Jun 05 22:54:43 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 22:50:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	18293	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	70201	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	46596	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	123772	20.00	ng	0.00
75) Chrysene-d12	21.24	240	165685	20.00	ng	0.00
86) Perylene-d12	23.48	264	163245	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	125099	120.48	ng	0.00
7) Phenol-d6	6.84	99	151789	107.31	ng	0.00
23) Nitrobenzene-d5	8.79	82	106031	75.40	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	84451	130.49	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	242897	78.63	ng	0.00
78) Terphenyl-d14	19.69	244	583159	72.75	ng	0.00

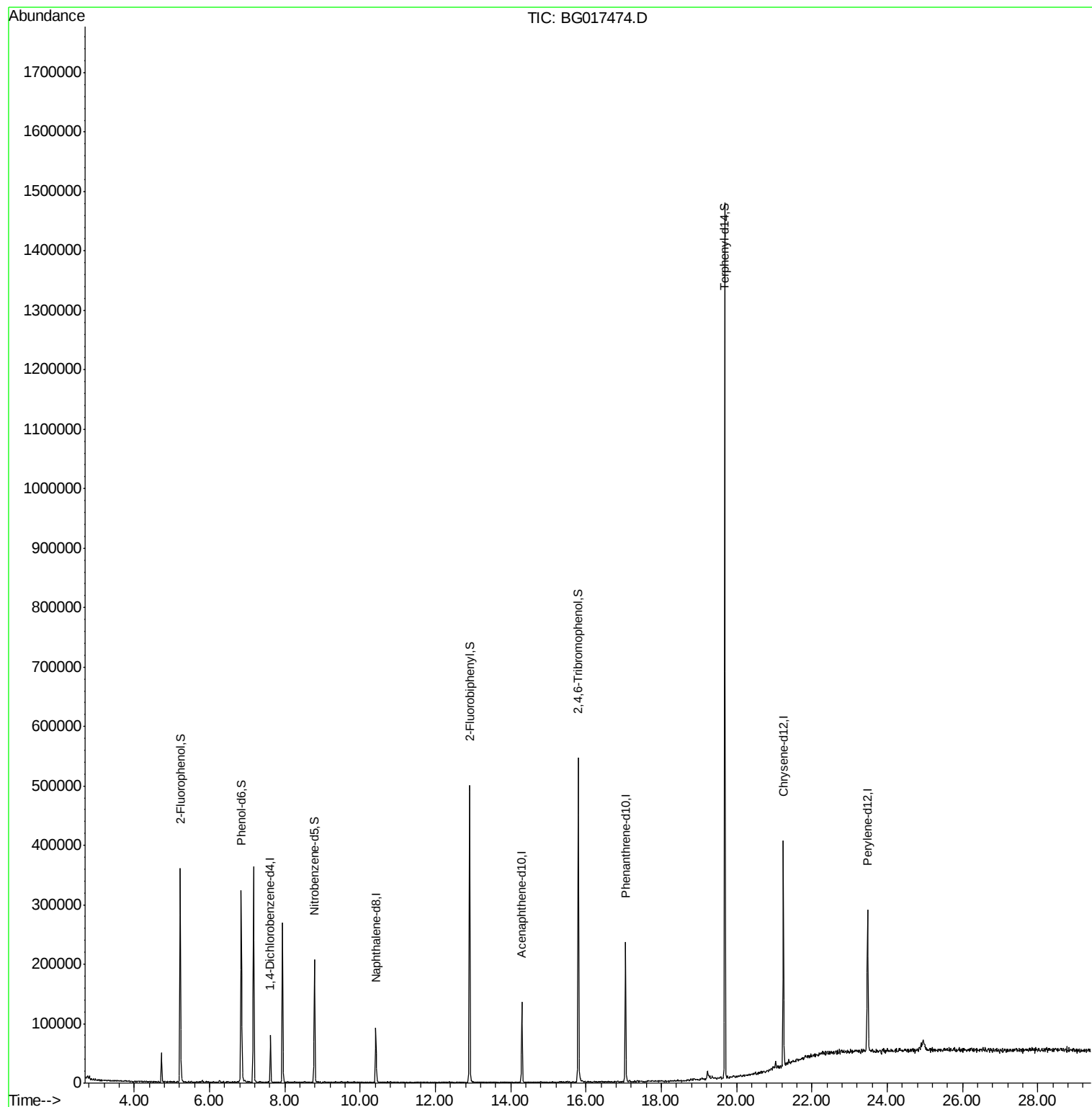
Target Compounds	Qvalue
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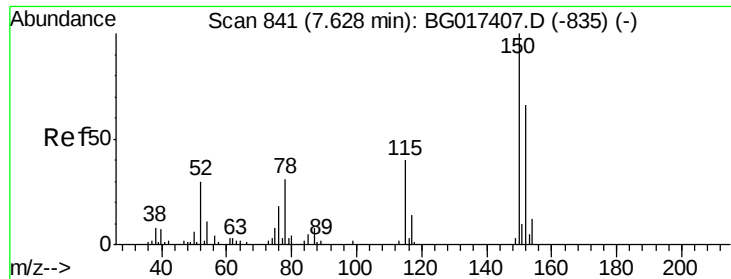
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB83799BL

Quant Time: Jun 05 22:54:43 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 22:50:24 2015
Response via : Initial Calibration



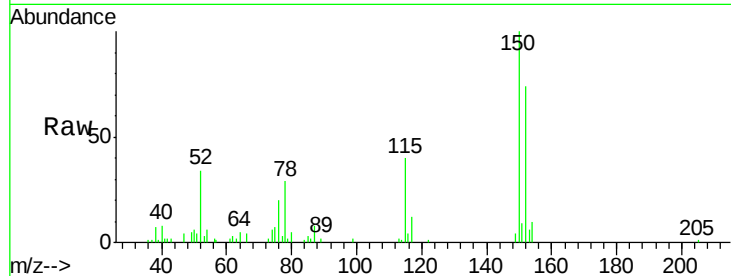


#1

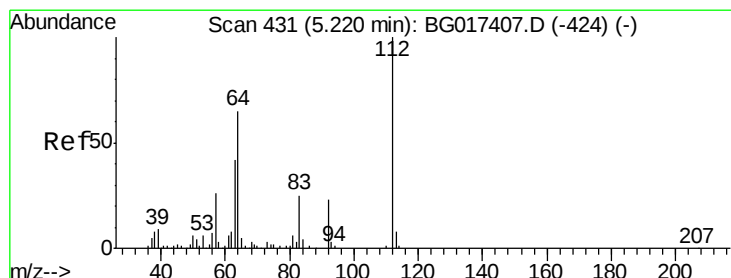
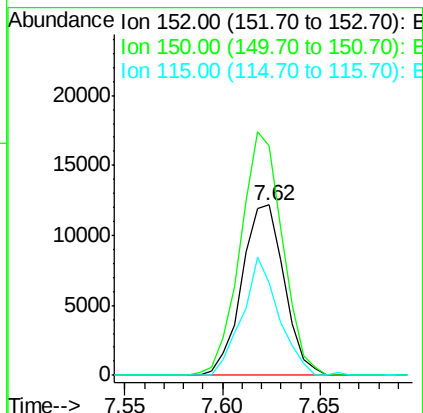
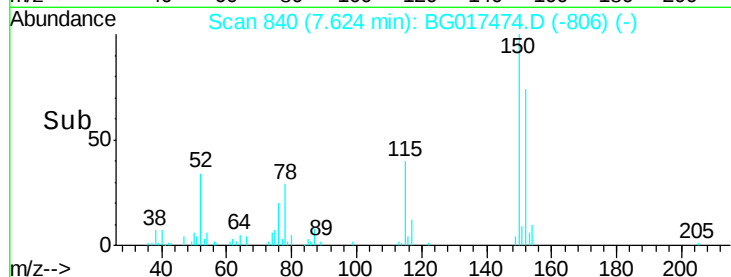
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 840
Delta R.T. 0.00 min
Lab File: BG017474.D
Acq: 5 Jun 2015 15:14

Instrument :
BNA_G
ClientSampleId :
PB83799BL

Tgt Ion:152 Resp: 18293
Ion Ratio Lower Upper
152 100
150 135.0 121.7 182.5
115 53.9 48.6 73.0



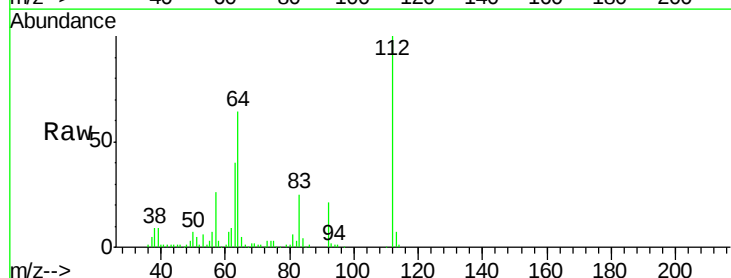
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



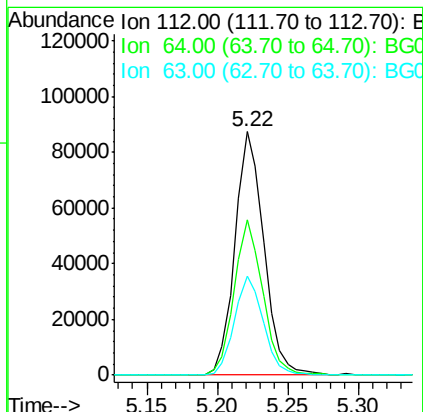
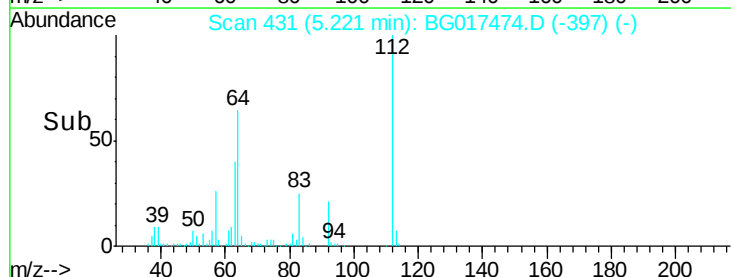
#5

2-Fluorophenol
Concen: 120.48 ng
RT: 5.22 min Scan# 431
Delta R.T. 0.00 min
Lab File: BG017474.D
Acq: 5 Jun 2015 15:14

Tgt Ion:112 Resp: 125099
Ion Ratio Lower Upper
112 100
64 63.6 51.6 77.4
63 40.5 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 107.31 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG017474.D

Acq: 5 Jun 2015 15:14

Instrument :

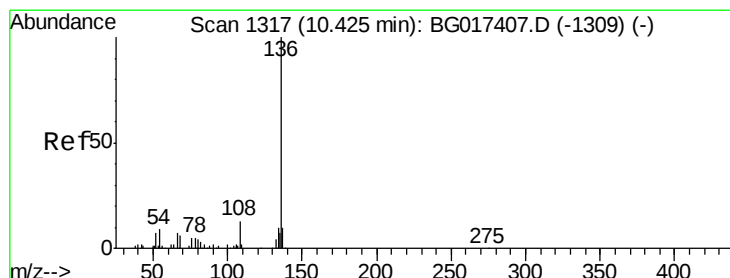
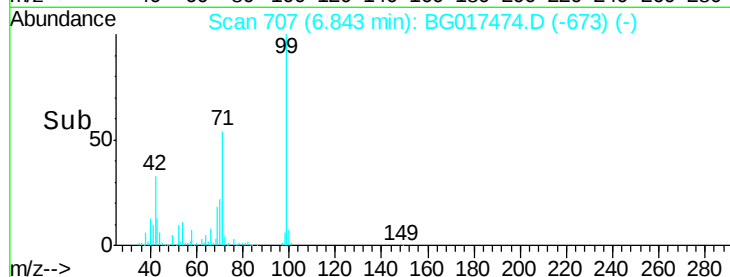
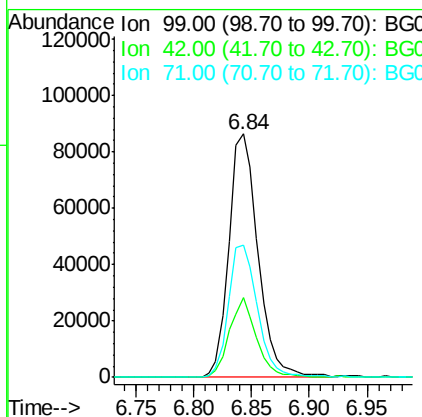
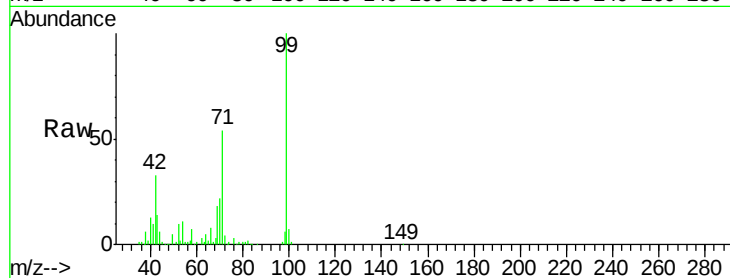
BNA_G

ClientSampleId :

PB83799BL

Tgt Ion: 99 Resp: 151789

Ion	Ratio	Lower	Upper
99	100		
42	32.9	21.0	31.6#
71	54.3	37.2	55.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 1316

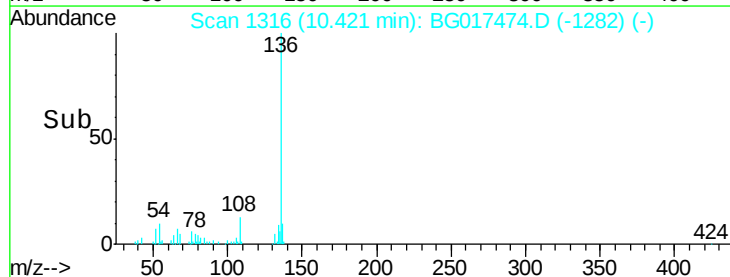
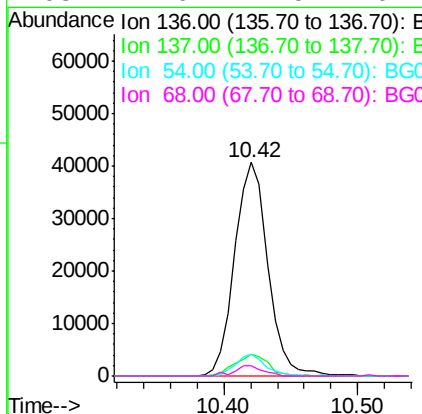
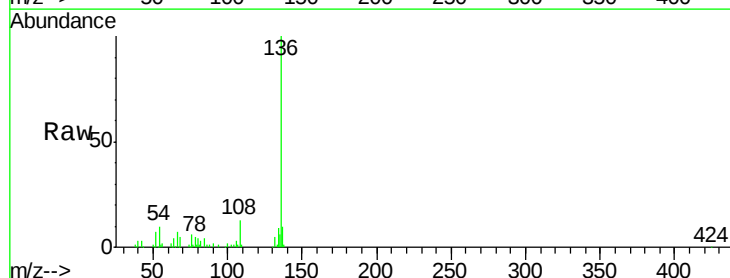
Delta R.T. 0.00 min

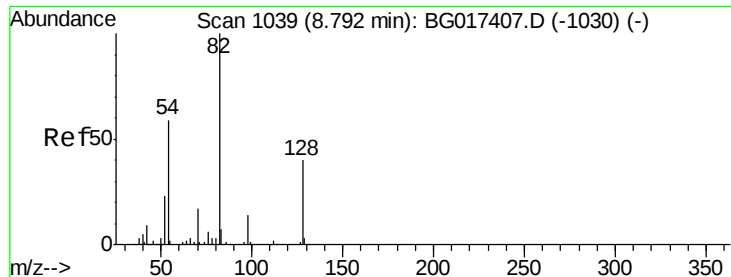
Lab File: BG017474.D

Acq: 5 Jun 2015 15:14

Tgt Ion: 136 Resp: 70201

Ion	Ratio	Lower	Upper
136	100		
137	10.5	7.9	11.9
54	10.2	7.2	10.8
68	4.6	4.5	6.7

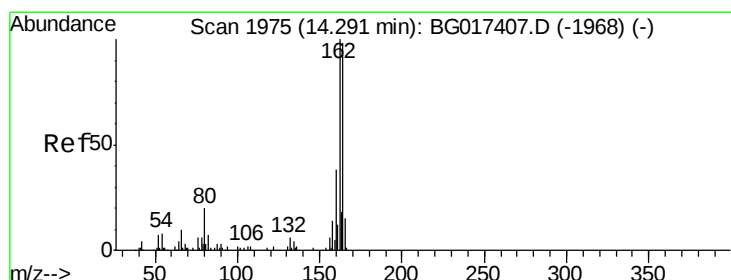
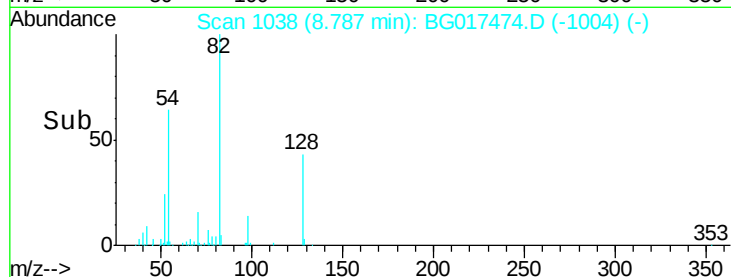
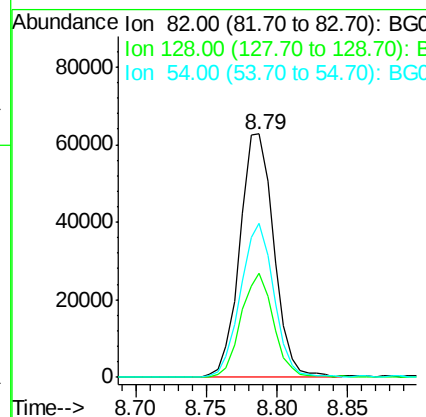
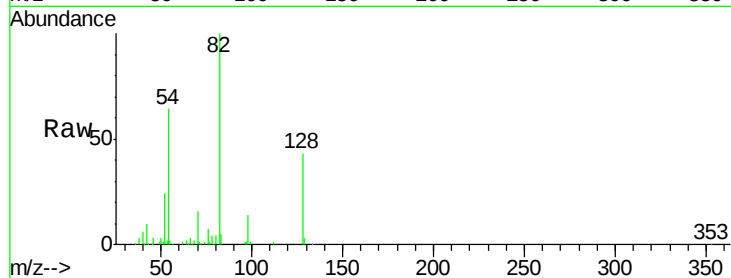




#23
 Nitrobenzene-d5
 Concen: 75.40 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BG017474.D
 Acq: 5 Jun 2015 15:14

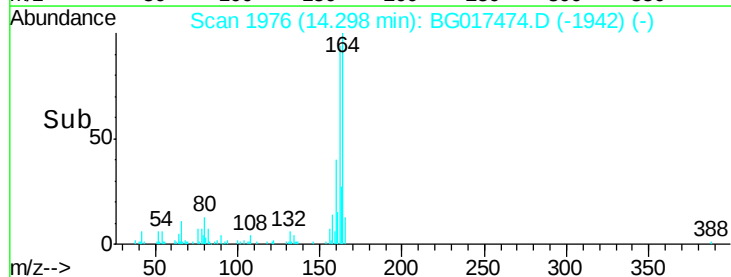
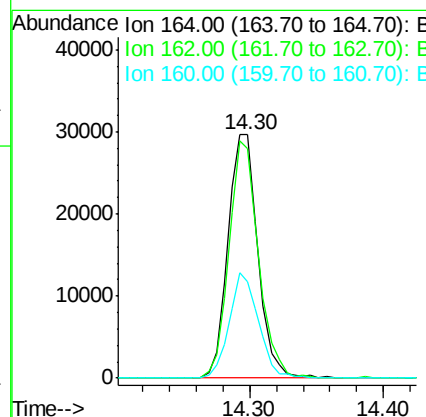
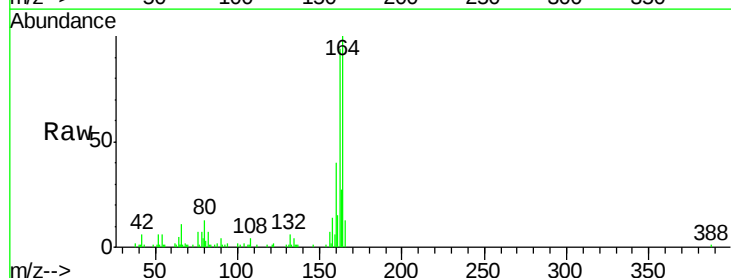
Instrument :
 BNA_G
 ClientSampleId :
 PB83799BL

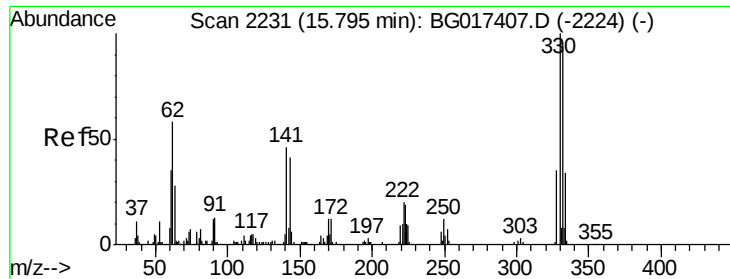
Tgt Ion: 82 Resp: 106031
 Ion Ratio Lower Upper
 82 100
 128 42.5 32.2 48.4
 54 63.5 47.4 71.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.30 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: BG017474.D
 Acq: 5 Jun 2015 15:14

Tgt Ion: 164 Resp: 46596
 Ion Ratio Lower Upper
 164 100
 162 94.3 81.8 122.6
 160 39.6 31.0 46.4





#41

2,4,6-Tribromophenol

Concen: 130.49 ng

RT: 15.80 min Scan# 2231

Delta R.T. -0.00 min

Lab File: BG017474.D

Acq: 5 Jun 2015 15:14

Instrument :

BNA_G

ClientSampleId :

PB83799BL

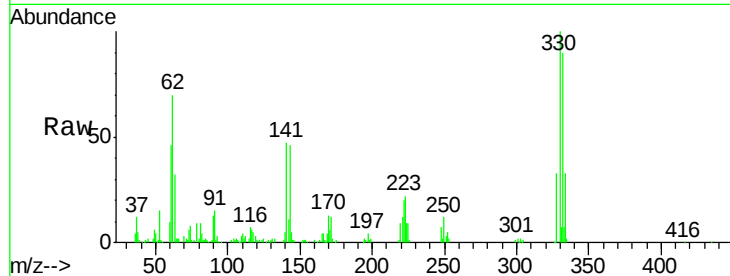
Tgt Ion:330 Resp: 84451

Ion Ratio Lower Upper

330 100

332 92.6 75.9 113.9

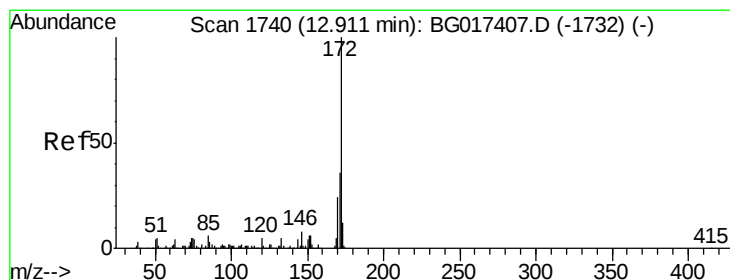
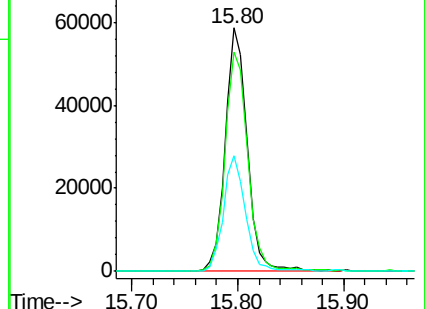
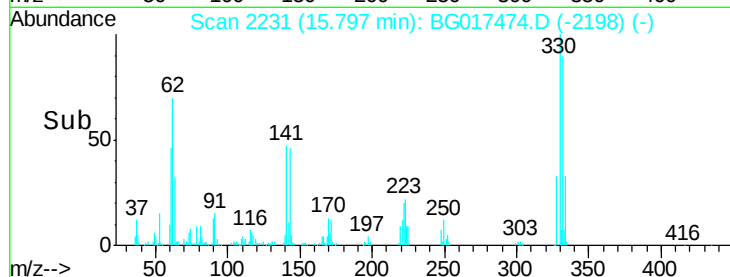
141 48.0 40.2 60.4



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: 78.63 ng

RT: 12.91 min Scan# 1740

Delta R.T. 0.00 min

Lab File: BG017474.D

Acq: 5 Jun 2015 15:14

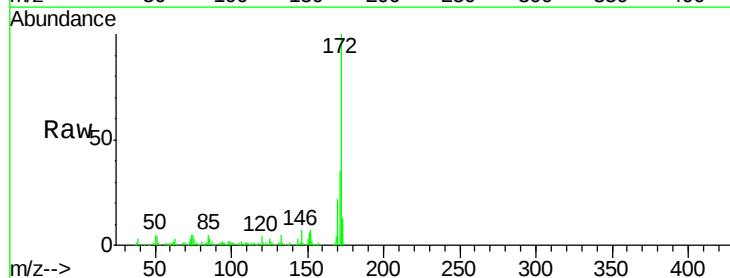
Tgt Ion:172 Resp: 242897

Ion Ratio Lower Upper

172 100

171 34.7 29.0 43.6

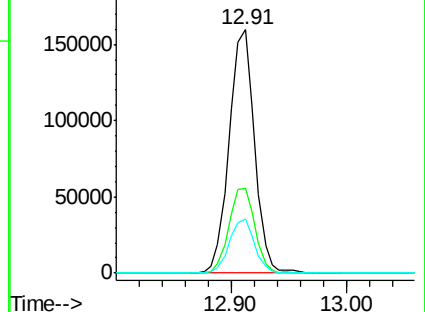
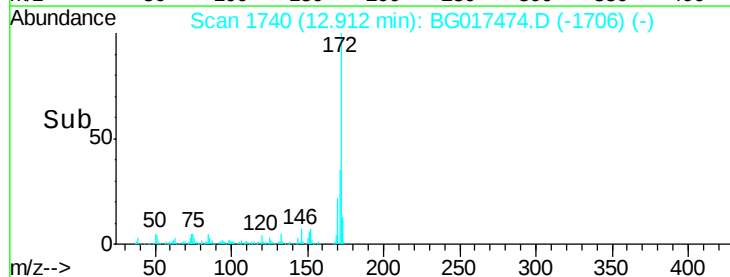
170 22.5 18.9 28.3

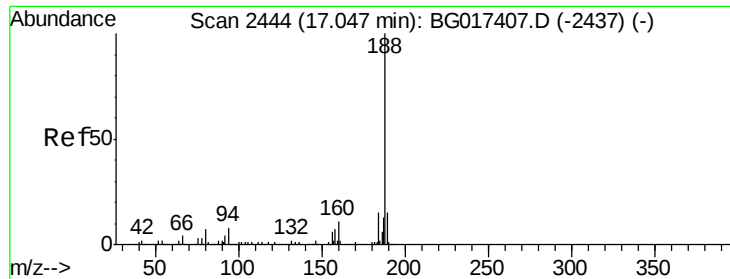


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

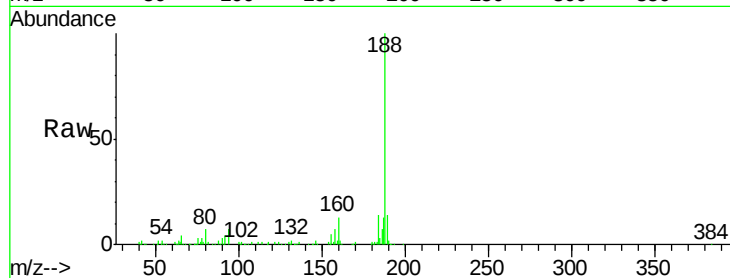




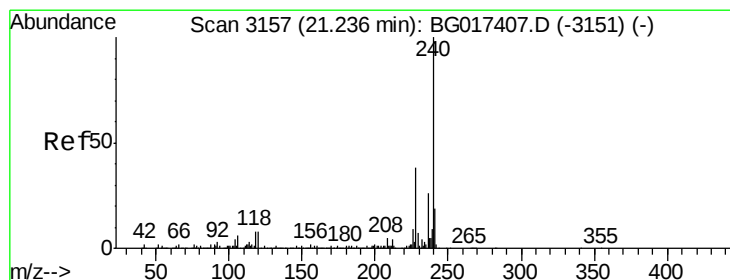
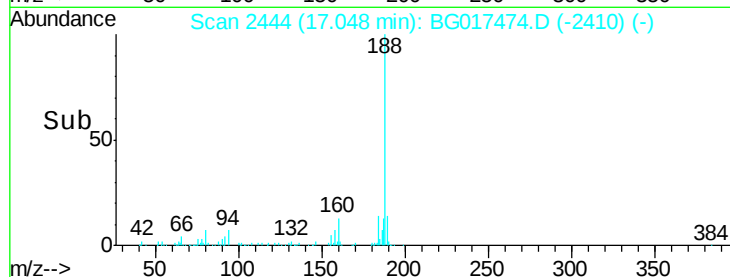
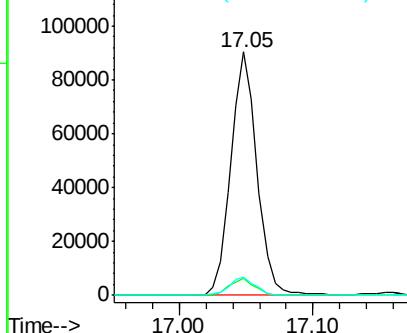
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG017474.D
Acq: 5 Jun 2015 15:14

Instrument :
BNA_G
ClientSampleId :
PB83799BL

Tgt Ion:188 Resp: 123772
Ion Ratio Lower Upper
188 100
94 7.1 6.3 9.5
80 7.3 5.2 7.8

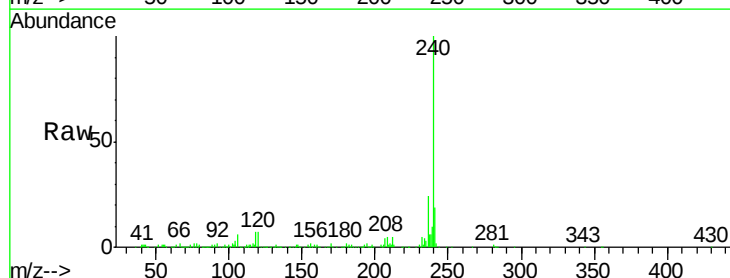


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

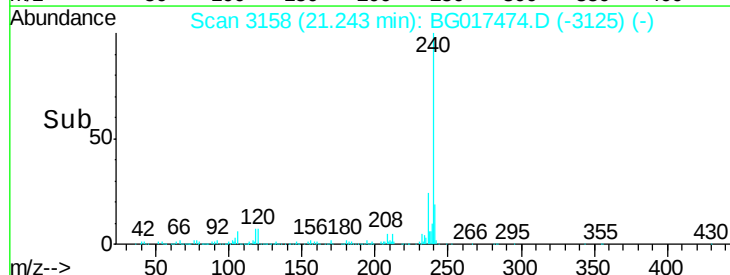
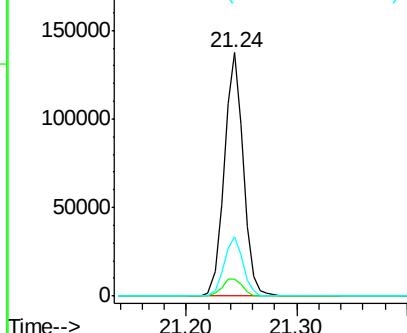


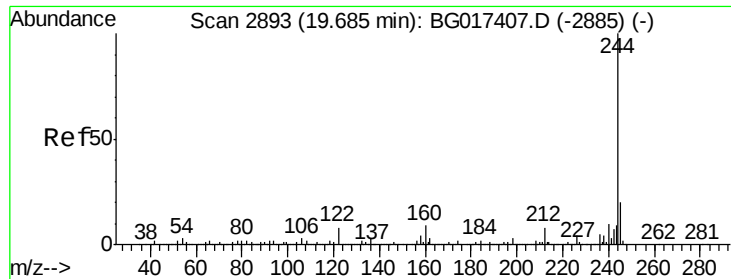
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BG017474.D
Acq: 5 Jun 2015 15:14

Tgt Ion:240 Resp: 165685
Ion Ratio Lower Upper
240 100
120 7.2 6.5 9.7
236 24.3 20.8 31.2



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





#78

Terphenyl-d14

Concen: 72.75 ng

RT: 19.69 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG017474.D

Acq: 5 Jun 2015 15:14

Instrument :

BNA_G

ClientSampleId :

PB83799BL

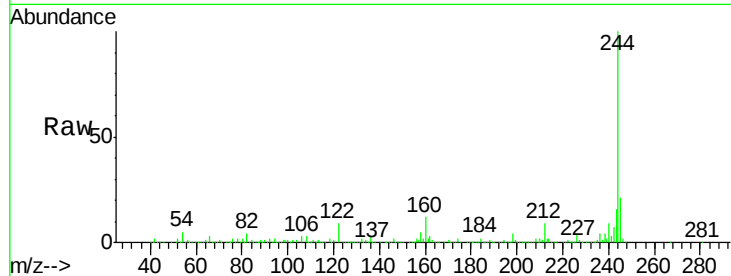
Tgt Ion:244 Resp: 583159

Ion Ratio Lower Upper

244 100

212 8.5 6.4 9.6

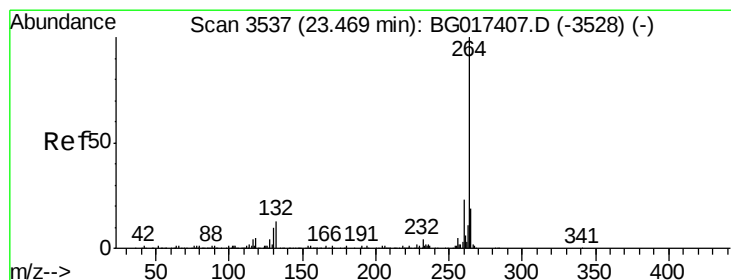
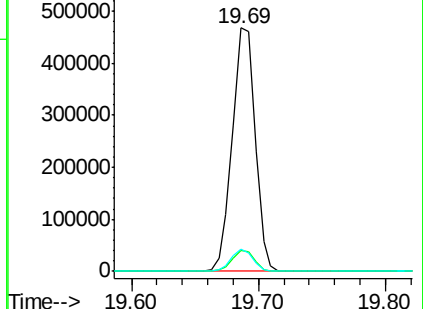
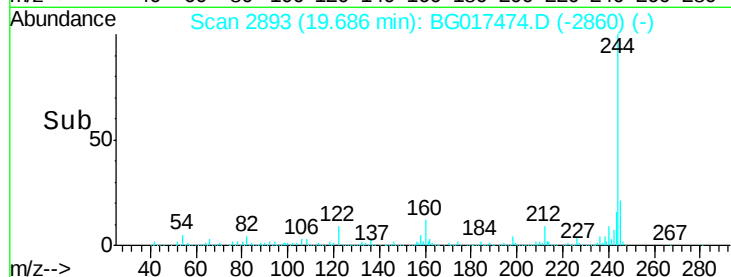
122 9.1 6.6 10.0



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: 23.48 min Scan# 3539

Delta R.T. -0.00 min

Lab File: BG017474.D

Acq: 5 Jun 2015 15:14

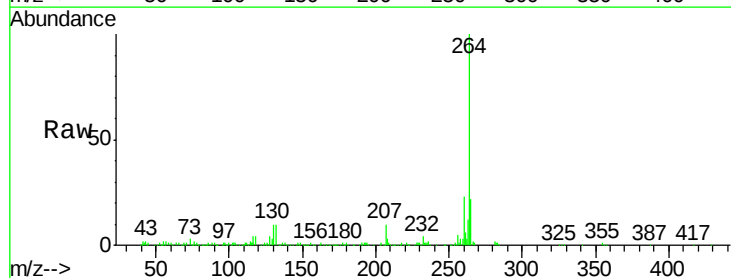
Tgt Ion:264 Resp: 163245

Ion Ratio Lower Upper

264 100

260 23.5 18.2 27.4

265 21.9 15.8 23.6



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

