

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG013018\
 Data File : BG032459.D
 Acq On : 31 Jan 2018 2:01
 Operator : SJ/JU
 Sample : PB106192TB
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB106192TB

Quant Time: Jan 31 04:04:04 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	28526	20.00	ng	0.00
21) Naphthalene-d8	11.59	136	105366	20.00	ng	0.00
38) Acenaphthene-d10	15.35	164	73369	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	199366	20.00	ng	0.00
75) Chrysene-d12	22.41	240	258217	20.00	ng	0.00
86) Perylene-d12	26.09	264	275106	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.15	112	167299	117.80	ng	0.00
7) Phenol-d6	7.83	99	200879	106.00	ng	0.00
23) Nitrobenzene-d5	9.91	82	123535	73.23	ng	-0.01
41) 2,4,6-Tribromophenol	16.82	330	169915	121.67	ng	-0.01
44) 2-Fluorobiphenyl	13.97	172	453981	73.54	ng	-0.01
78) Terphenyl-d14	20.62	244	958002	79.47	ng	0.00

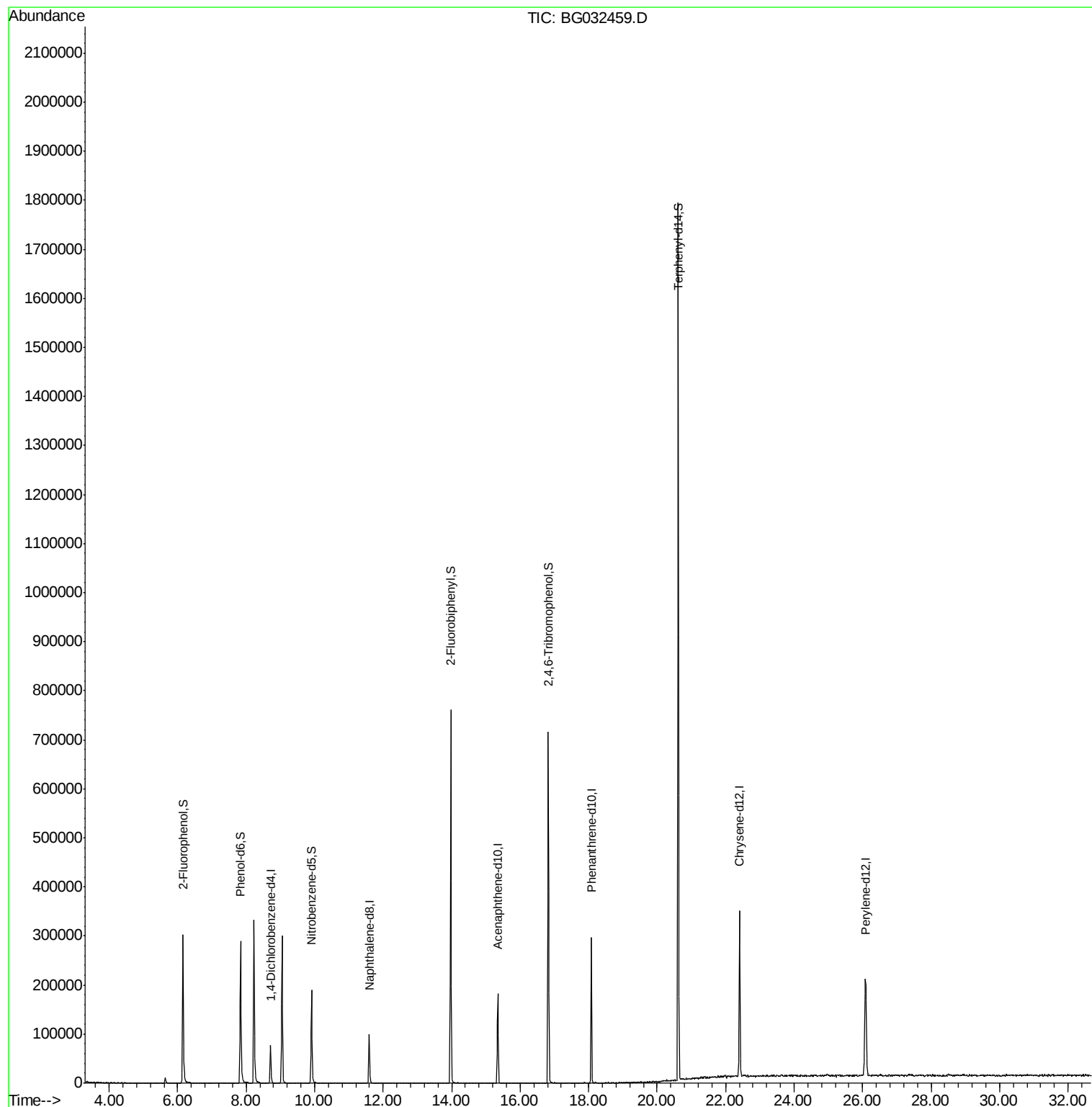
Target Compounds	Qvalue
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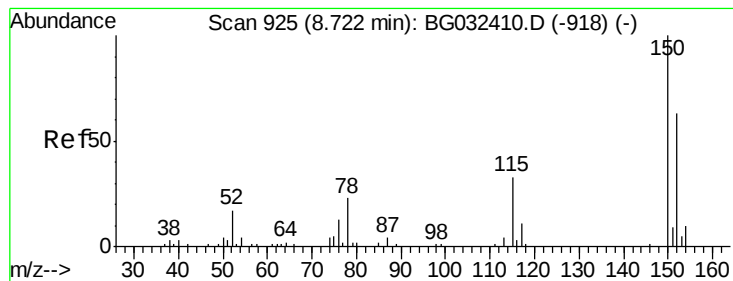
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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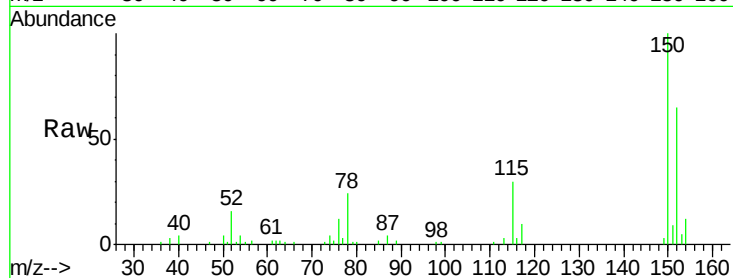




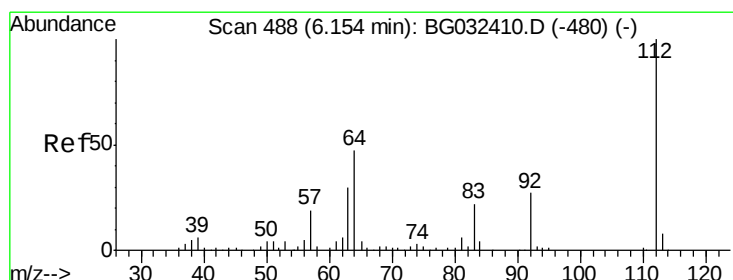
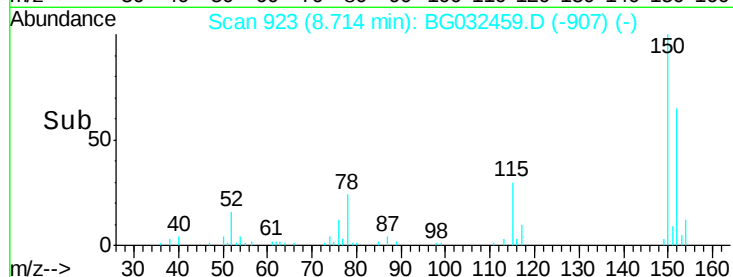
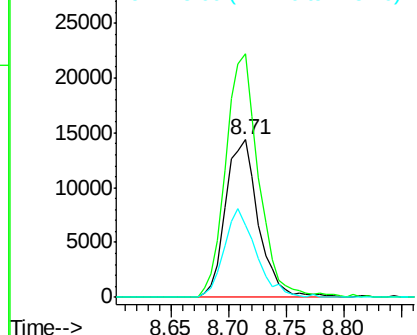
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.71 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BG032459.D
 Acq: 31 Jan 2018 2:01

Instrument :
 BNA_G
 ClientSampleId :
 PB106192TB

Tgt Ion:152 Resp: 28526
 Ion Ratio Lower Upper
 152 100
 150 154.4 126.6 189.8
 115 45.8 53.0 79.4#

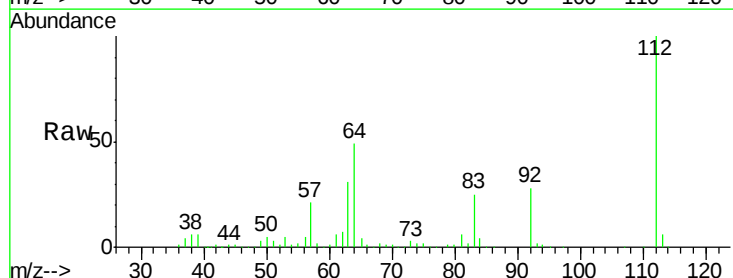


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

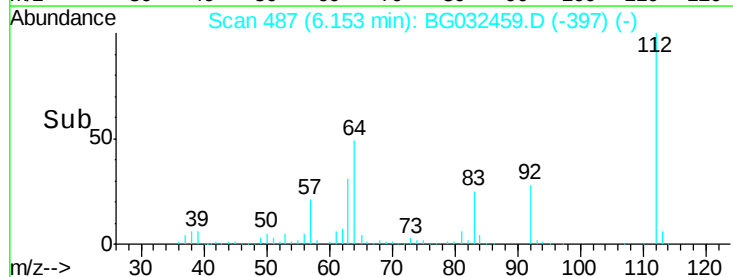
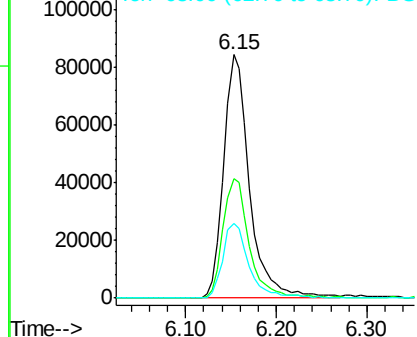


#5
 2-Fluorophenol
 Concen: 117.798 ng
 RT: 6.15 min Scan# 487
 Delta R.T. -0.00 min
 Lab File: BG032459.D
 Acq: 31 Jan 2018 2:01

Tgt Ion:112 Resp: 167299
 Ion Ratio Lower Upper
 112 100
 64 49.0 56.3 84.5#
 63 30.6 30.1 45.1



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





#7

Phenol-d6

Concen: 105.995 ng

RT: 7.83 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG032459.D

Acq: 31 Jan 2018 2:01

Instrument :

BNA_G

ClientSampleId :

PB106192TB

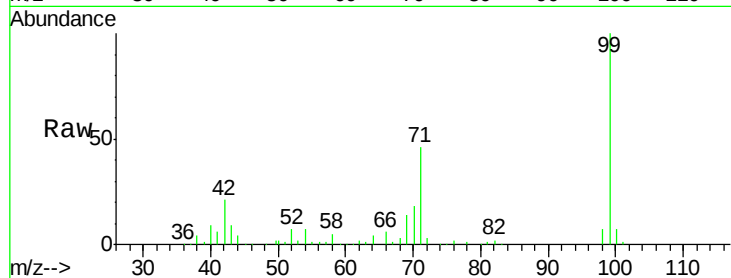
Tgt Ion: 99 Resp: 200879

Ion Ratio Lower Upper

99 100

42 20.6 14.1 21.1

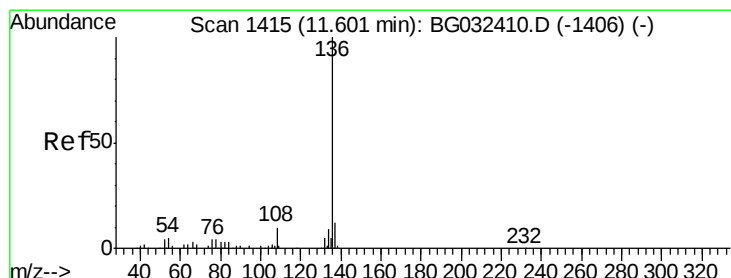
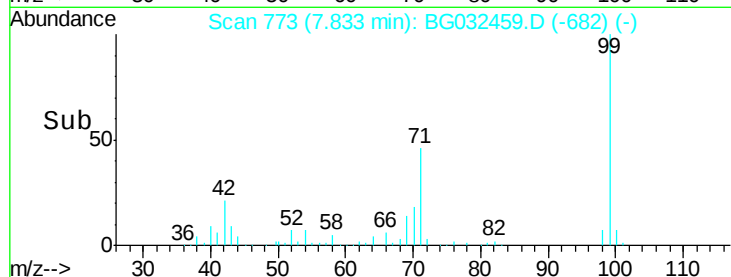
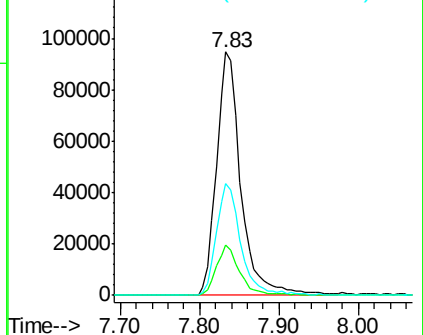
71 46.0 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.59 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BG032459.D

Acq: 31 Jan 2018 2:01

Tgt Ion: 136 Resp: 105366

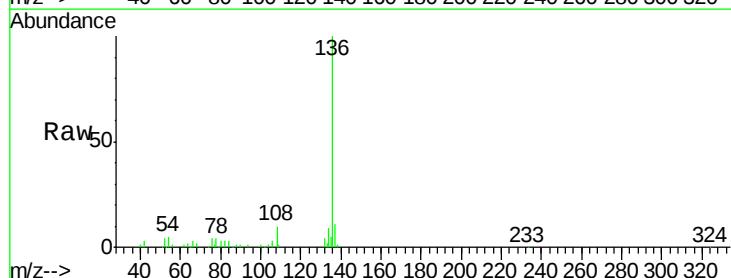
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 5.2 10.3 15.5#

68 2.3 4.5 6.7#

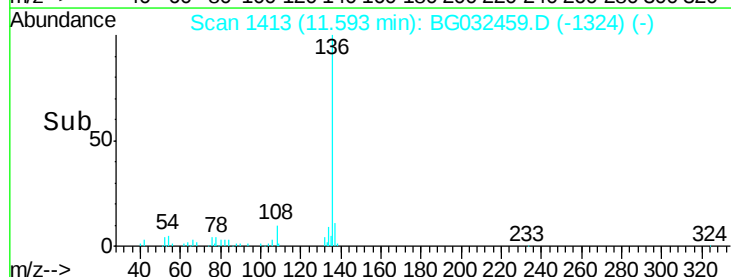
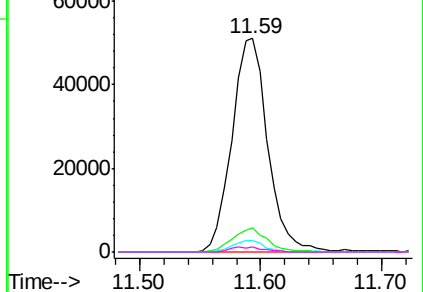


Abundance Ion 136.00 (135.70 to 136.70): BGC

Ion 137.00 (136.70 to 137.70): BGC

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

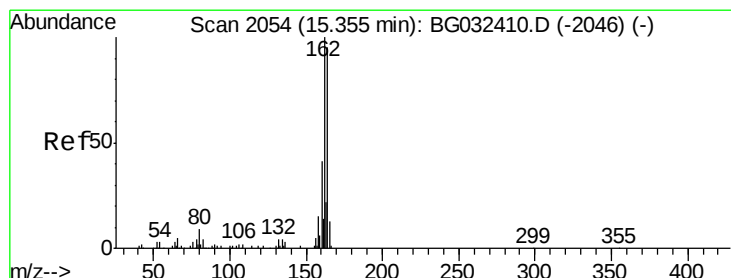
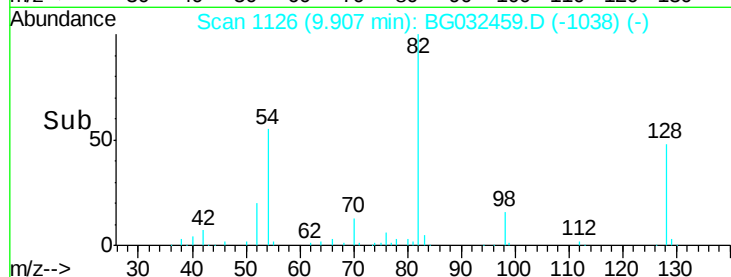
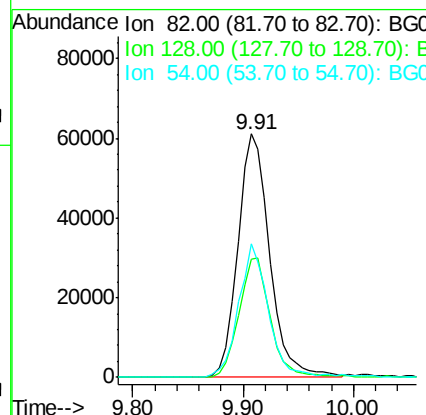
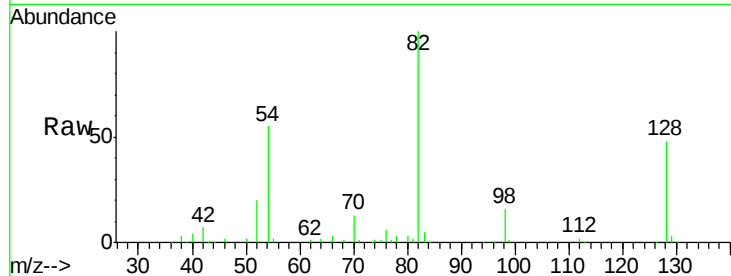




#23
 Nitrobenzene-d5
 Concen: 73.231 ng
 RT: 9.91 min Scan# 1126
 Delta R.T. -0.01 min
 Lab File: BG032459.D
 Acq: 31 Jan 2018 2:01

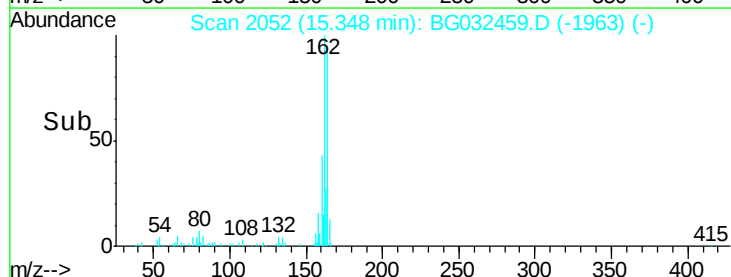
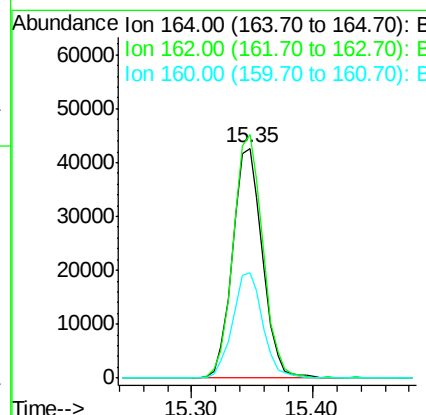
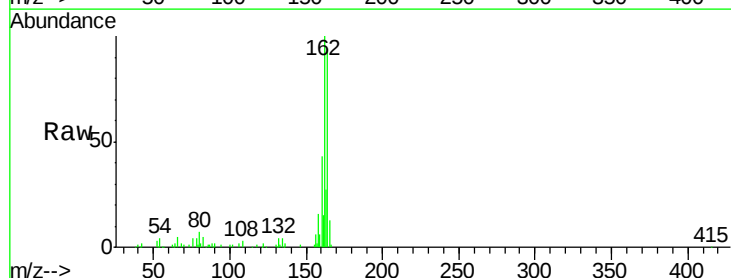
Instrument :
 BNA_G
 ClientSampleId :
 PB106192TB

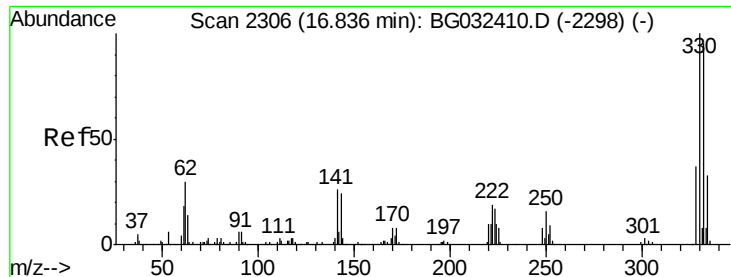
Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.4	29.7	44.5#
54	55.0	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.35 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BG032459.D
 Acq: 31 Jan 2018 2:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.0	78.8	118.2
160	45.6	35.4	53.0

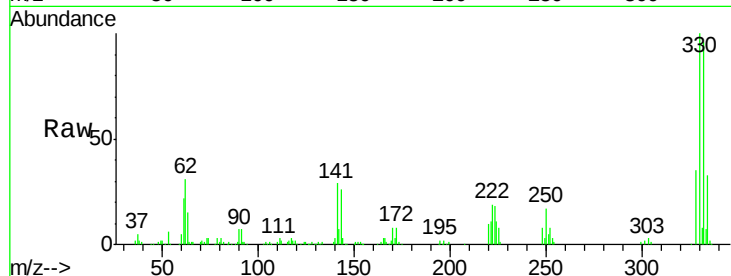




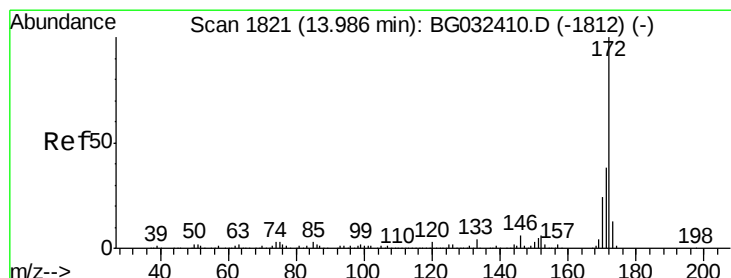
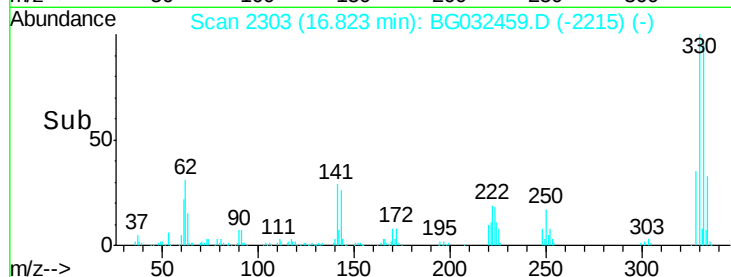
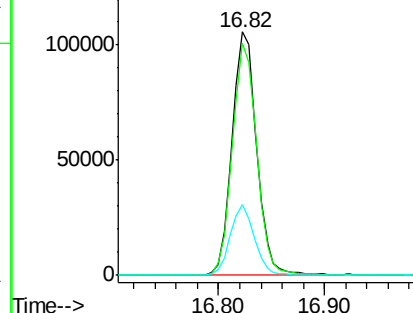
#41
 2,4,6-Tribromophenol
 Concen: 121.665 ng
 RT: 16.82 min Scan# 2303
 Delta R.T. -0.01 min
 Lab File: BG032459.D
 Acq: 31 Jan 2018 2:01

Instrument :
 BNA_G
 ClientSampleId :
 PB106192TB

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.0	115.6
141	28.3	25.2	37.8

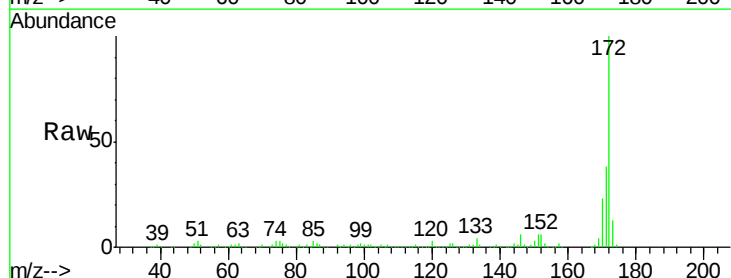


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

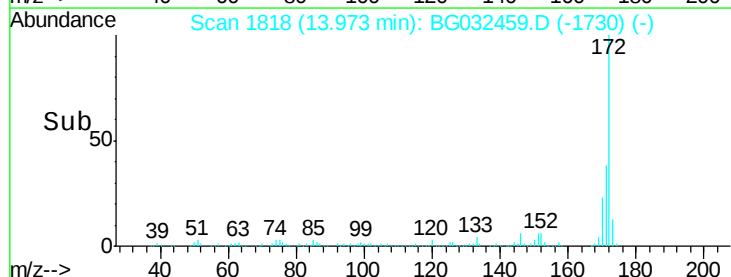
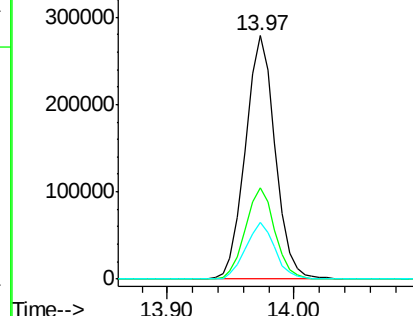


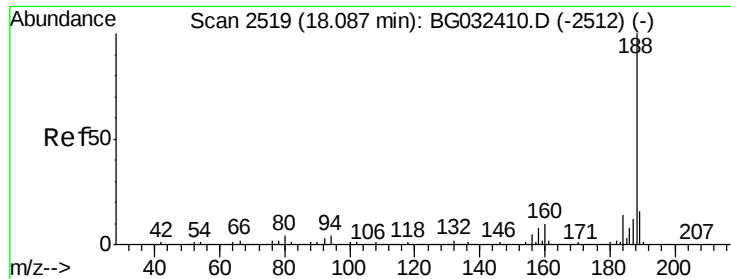
#44
 2-Fluorobiphenyl
 Concen: 73.544 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BG032459.D
 Acq: 31 Jan 2018 2:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	23.1	19.5	29.3



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

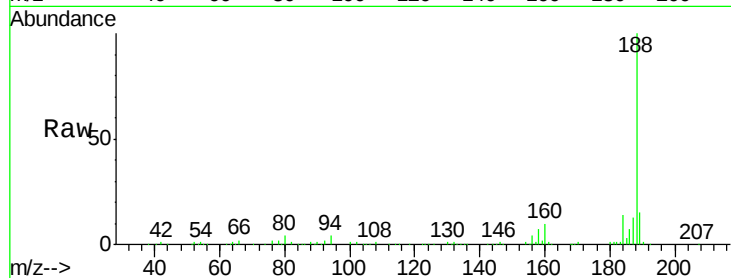




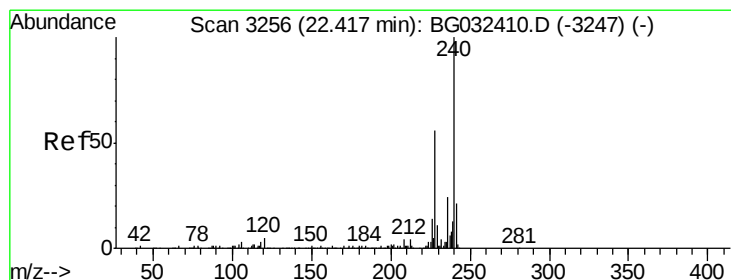
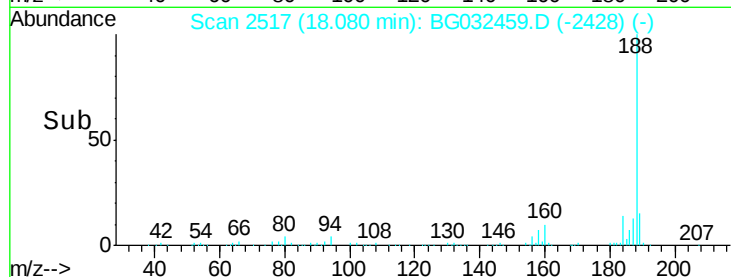
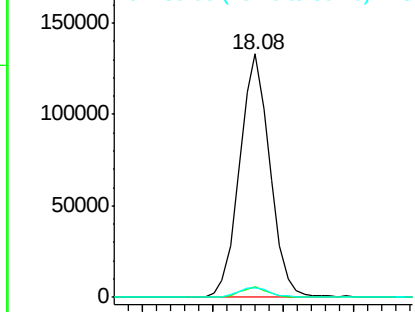
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.08 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BG032459.D
Acq: 31 Jan 2018 2:01

Instrument :
BNA_G
ClientSampleId :
PB106192TB

Tgt Ion:188 Resp: 199366
Ion Ratio Lower Upper
188 100
94 4.4 6.9 10.3#
80 3.8 7.7 11.5#

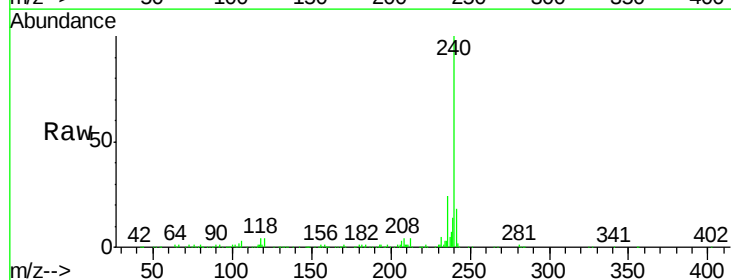


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

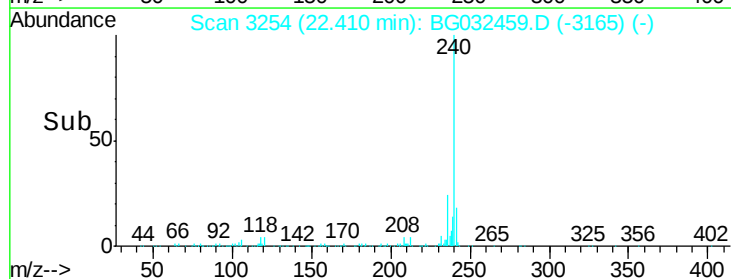
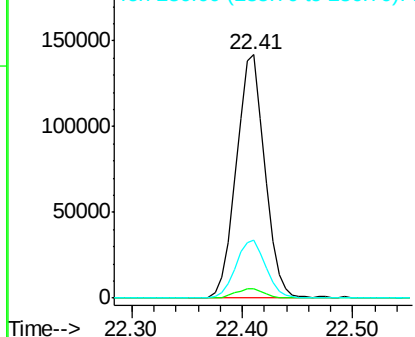


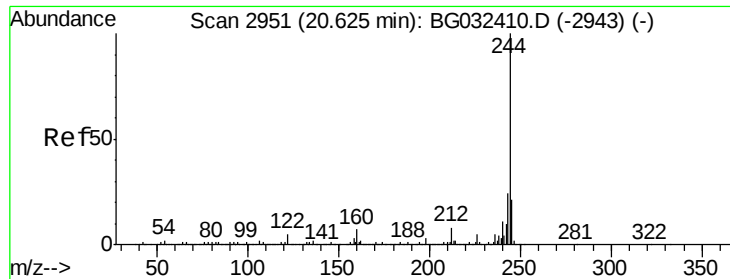
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.41 min Scan# 3254
Delta R.T. -0.01 min
Lab File: BG032459.D
Acq: 31 Jan 2018 2:01

Tgt Ion:240 Resp: 258217
Ion Ratio Lower Upper
240 100
120 4.0 6.8 10.2#
236 23.8 20.9 31.3



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

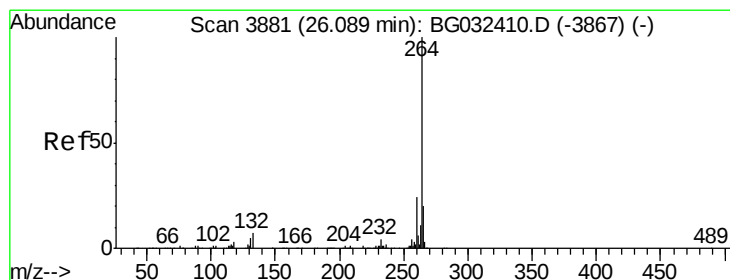
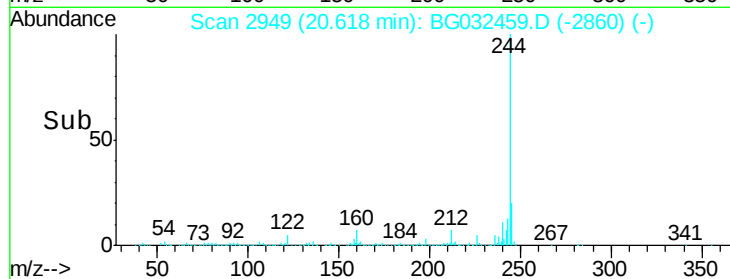
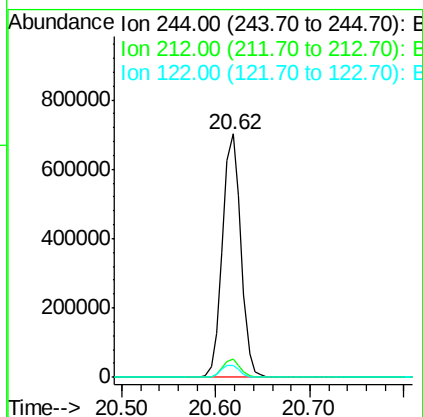
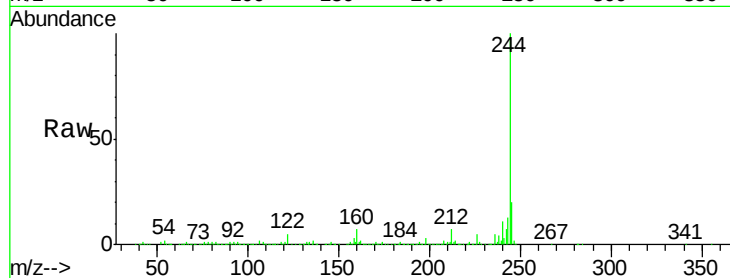




#78
 Terphenyl-d14
 Concen: 79.473 ng
 RT: 20.62 min Scan# 2949
 Delta R.T. -0.01 min
 Lab File: BG032459.D
 Acq: 31 Jan 2018 2:01

Instrument :
 BNA_G
 ClientSampleId :
 PB106192TB

Tgt Ion:244 Resp: 958002
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 4.9 7.0 10.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.09 min Scan# 3880
 Delta R.T. -0.00 min
 Lab File: BG032459.D
 Acq: 31 Jan 2018 2:01

Tgt Ion:264 Resp: 275106
 Ion Ratio Lower Upper
 264 100
 260 21.9 17.4 26.0
 265 22.5 17.7 26.5

