

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042418\
 Data File : BG033971.D
 Acq On : 25 Apr 2018 3:04
 Operator : SJ/JU
 Sample : J2151-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-042318-B

Quant Time: Apr 25 11:57:10 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	88410	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	358923	20.00	ng	-0.02
38) Acenaphthene-d10	14.46	164	222527	20.00	ng	-0.02
63) Phenanthrene-d10	17.21	188	554205	20.00	ng	-0.02
75) Chrysene-d12	21.47	240	644264	20.00	ng	-0.02
86) Perylene-d12	24.52	264	649444	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	636574	114.95	ng	0.00
7) Phenol-d6	7.00	99	734937	90.99	ng	0.00
23) Nitrobenzene-d5	8.98	82	619775	98.27	ng	0.00
41) 2,4,6-Tribromophenol	15.95	330	399031	153.70	ng	-0.02
44) 2-Fluorobiphenyl	13.08	172	1424950	94.07	ng	-0.02
78) Terphenyl-d14	19.84	244	2373133	82.75	ng	-0.02

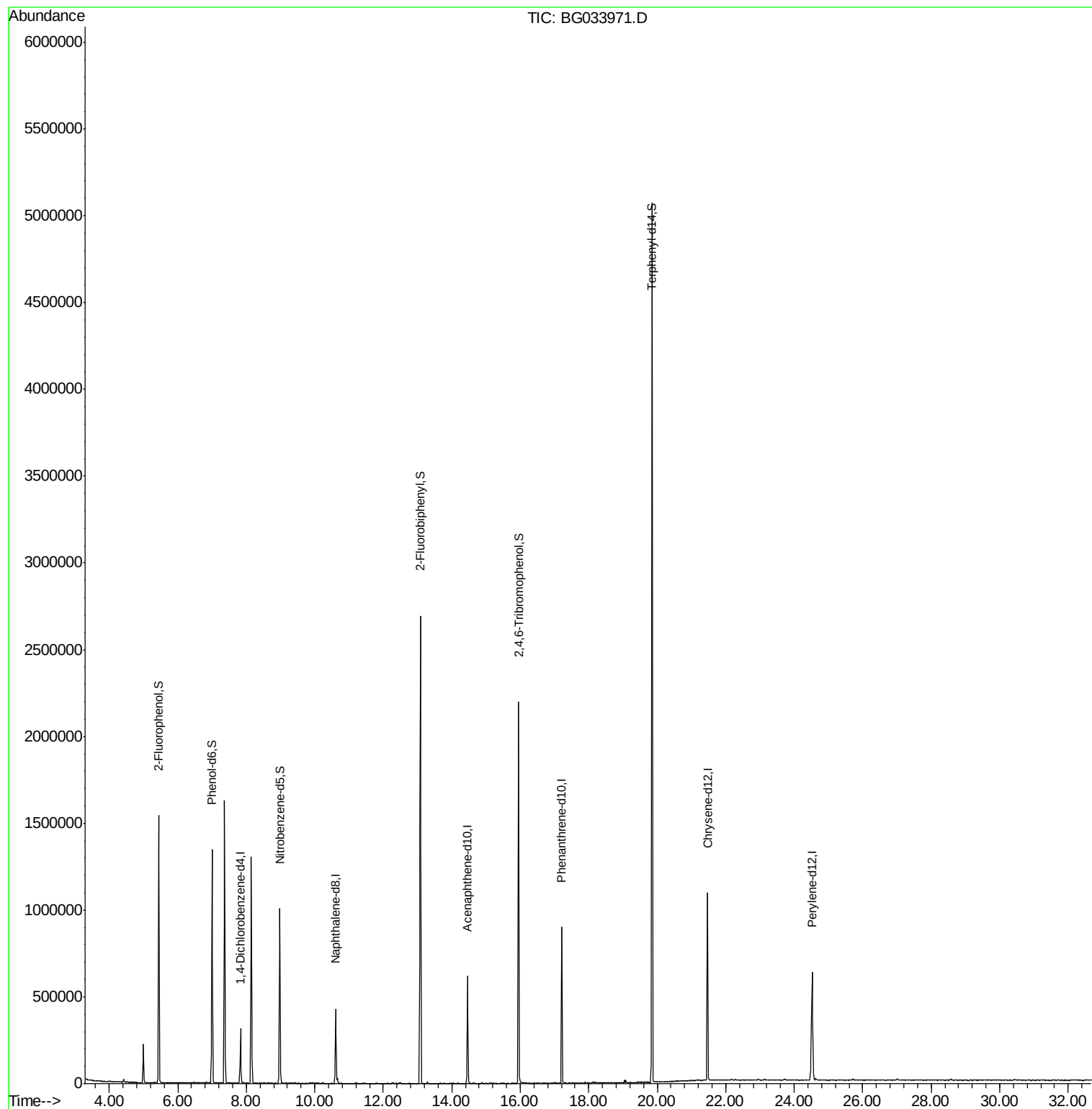
Target Compounds Qvalue

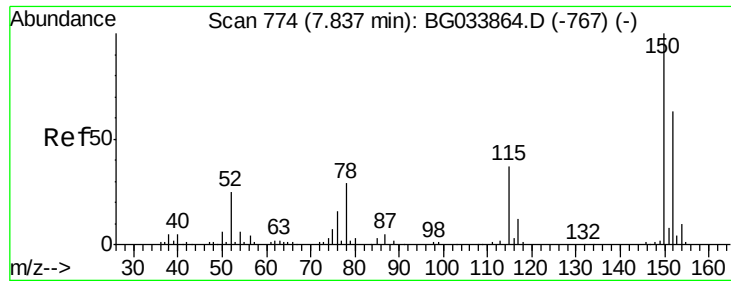
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042418\
Data File : BG033971.D
Acq On : 25 Apr 2018 3:04
Operator : SJ/JU
Sample : J2151-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AU-05-042318-B

Quant Time: Apr 25 11:57:10 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 2018
Response via : Initial Calibration



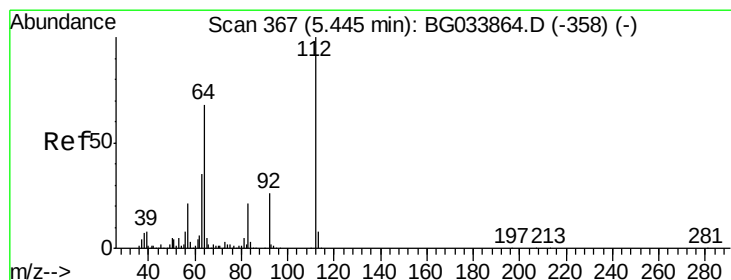
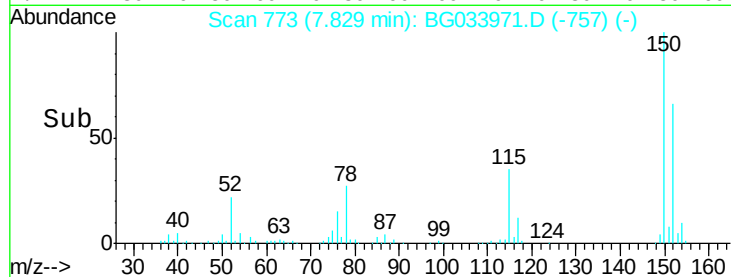
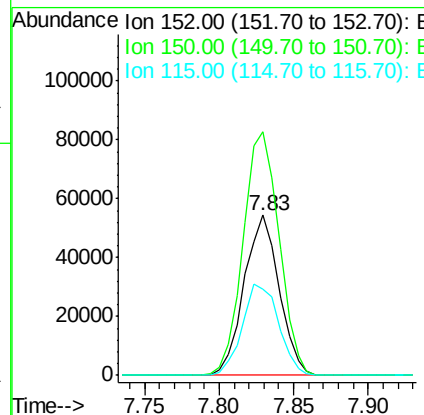
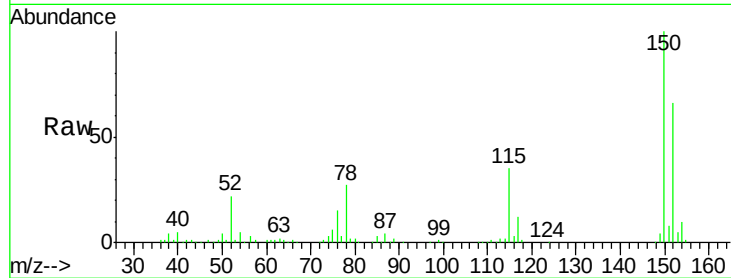


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 773
Delta R.T. -0.01 min
Lab File: BG033971.D
Acq: 25 Apr 2018 3:04

Instrument :
BNA_G
ClientSampleId :
AU-05-042318-B

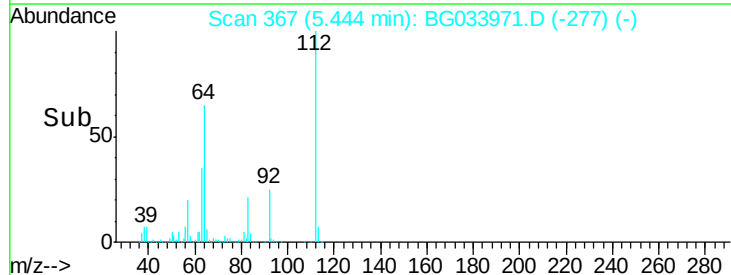
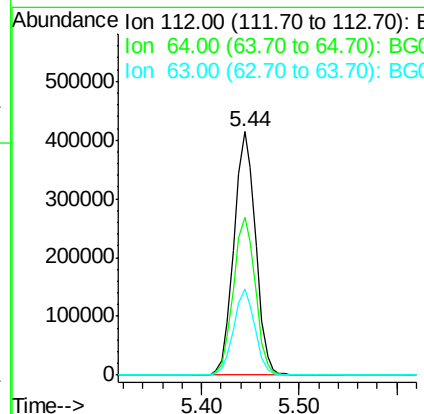
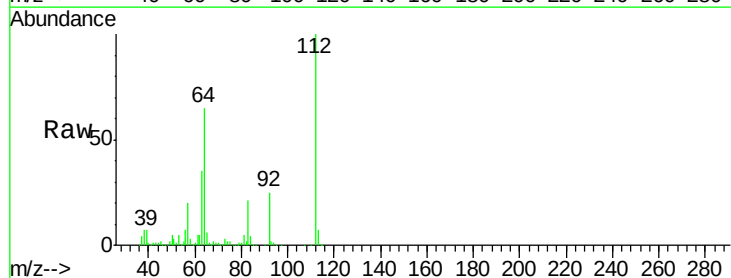
Tot Ion:152 Resp: 88410
Ion Ratio Lower Upper
152 100
150 152.3 126.6 189.8
115 53.5 53.0 79.4

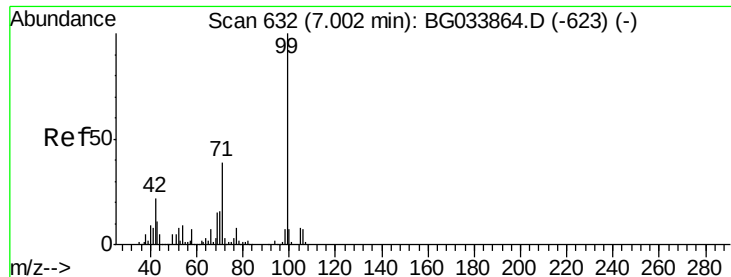


#5

2-Fluorophenol
Concen: 114.954 ng
RT: 5.44 min Scan# 367
Delta R.T. -0.00 min
Lab File: BG033971.D
Acq: 25 Apr 2018 3:04

Tgt Ion:112 Resp: 636574
Ion Ratio Lower Upper
112 100
64 64.9 56.3 84.5
63 35.2 30.1 45.1





#7

Phenol-d6

Concen: 90.992 ng

RT: 7.00 min Scan# 632

Delta R.T. -0.00 min

Lab File: BG033971.D

Acq: 25 Apr 2018 3:04

Instrument :

BNA_G

ClientSampleId :

AU-05-042318-B

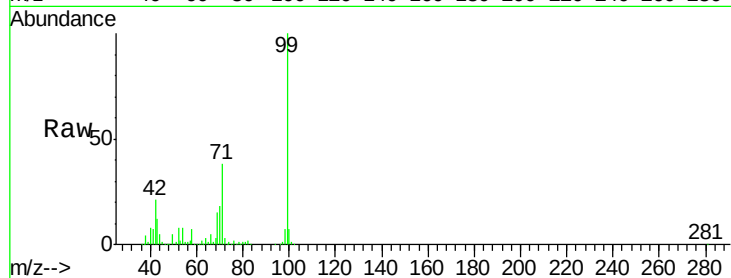
Tot Ion: 99 Resp: 734937

Ion Ratio Lower Upper

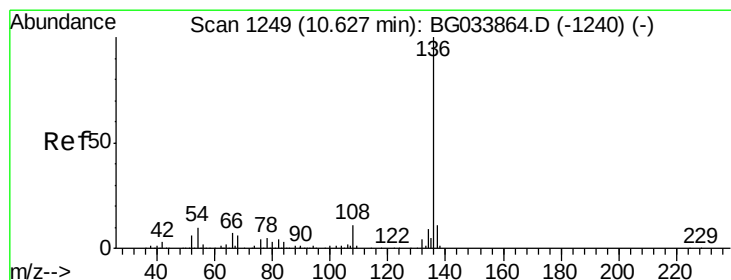
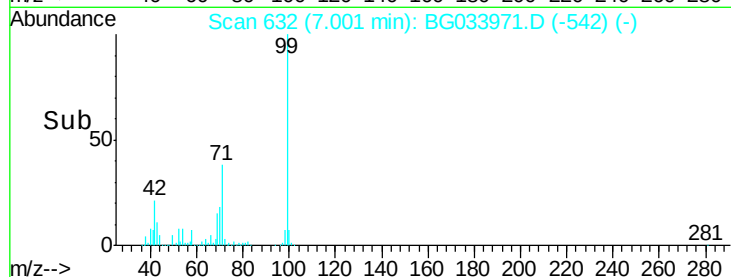
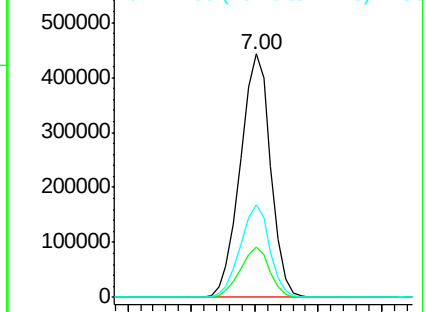
99 100

42 20.7 14.1 21.1

71 37.8 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: 10.61 min Scan# 1246

Delta R.T. -0.02 min

Lab File: BG033971.D

Acq: 25 Apr 2018 3:04

Tgt Ion: 136 Resp: 358923

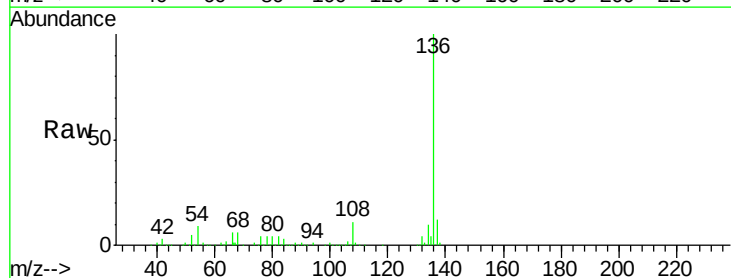
Ion Ratio Lower Upper

136 100

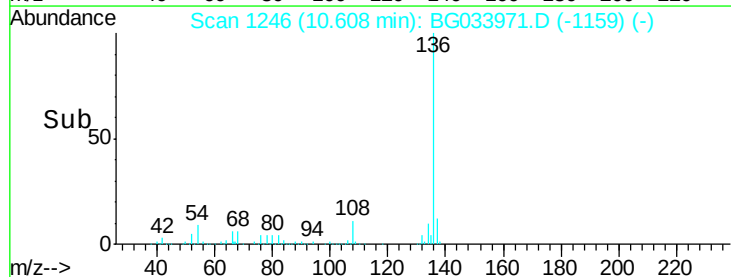
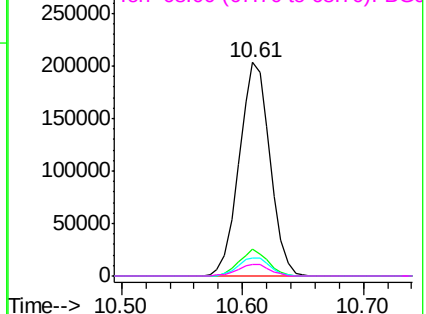
137 12.4 9.2 13.8

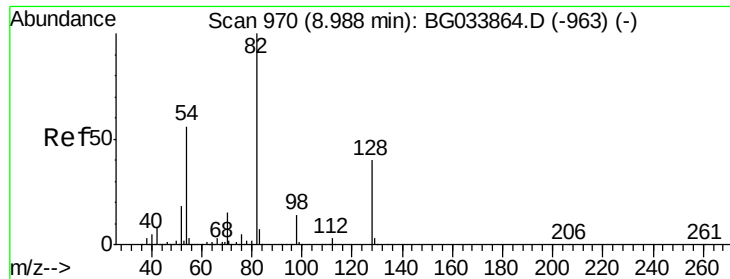
54 8.7 10.3 15.5#

68 5.5 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

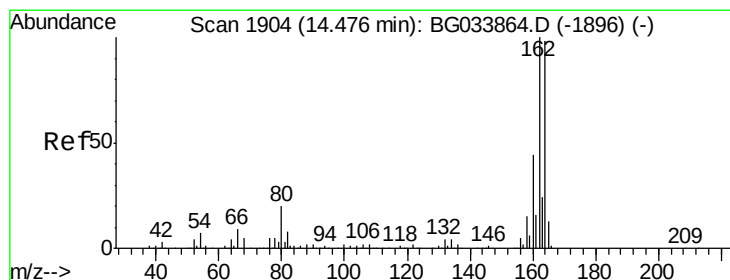
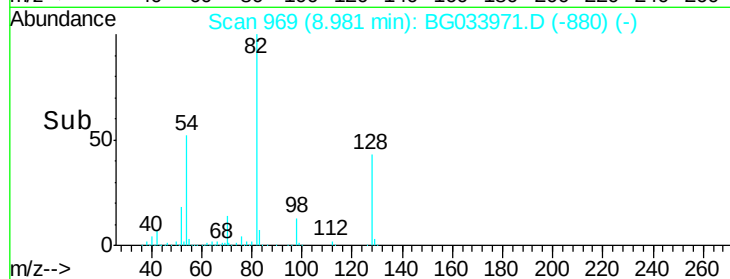
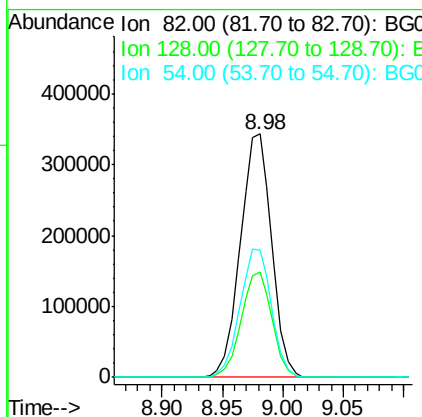
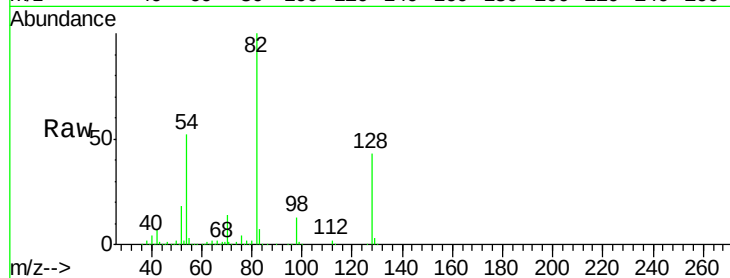




#23
 Nitrobenzene-d5
 Concen: 98.269 ng
 RT: 8.98 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BG033971.D
 Acq: 25 Apr 2018 3:04

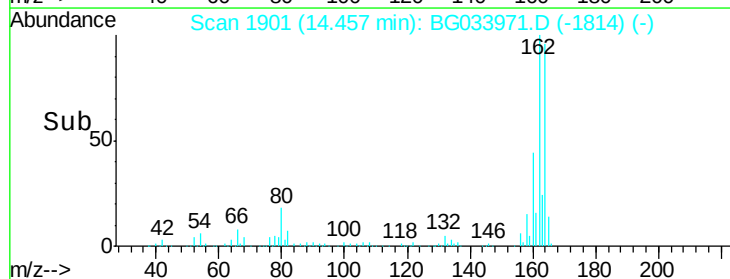
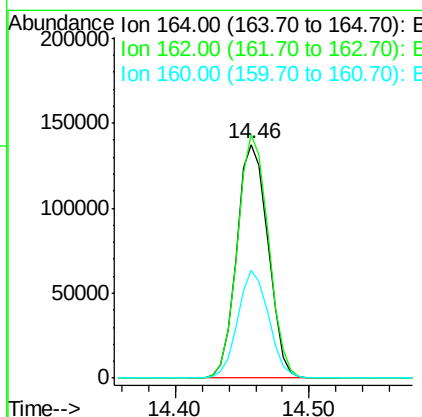
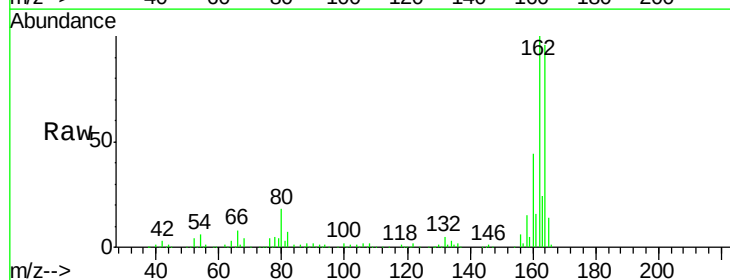
Instrument :
 BNA_G
 ClientSampleId :
 AU-05-042318-B

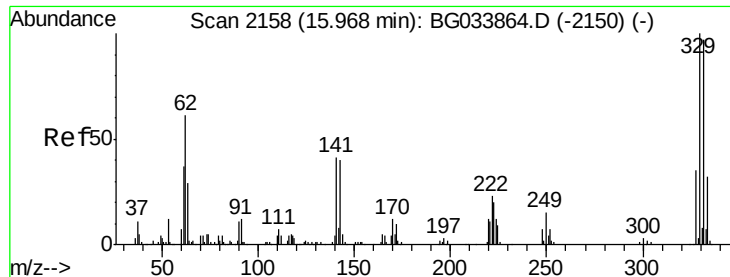
Tot Ion	82	Resp	619775
Ion Ratio	Lower	Upper	
82	100		
128	43.1	29.7	44.5
54	52.2	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.46 min Scan# 1901
 Delta R.T. -0.02 min
 Lab File: BG033971.D
 Acq: 25 Apr 2018 3:04

Tgt Ion	164	Resp	222527
Ion Ratio	Lower	Upper	
164	100		
162	104.3	78.8	118.2
160	46.2	35.4	53.0

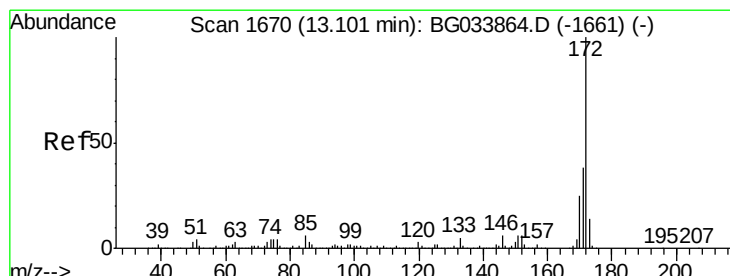
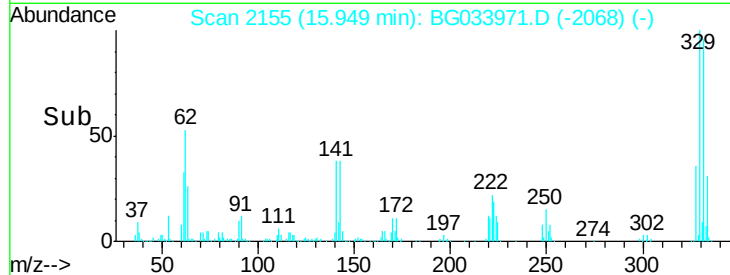
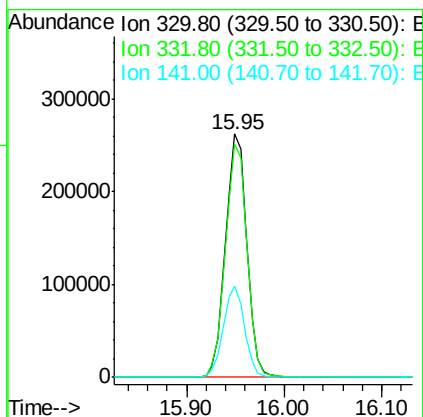
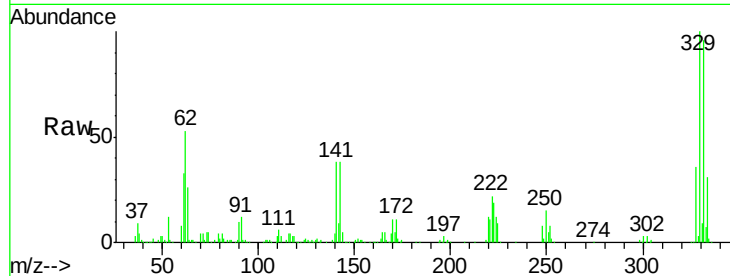




#41
 2,4,6-Tribromophenol
 Concen: 153.702 ng
 RT: 15.95 min Scan# 2155
 Delta R.T. -0.02 min
 Lab File: BG033971.D
 Acq: 25 Apr 2018 3:04

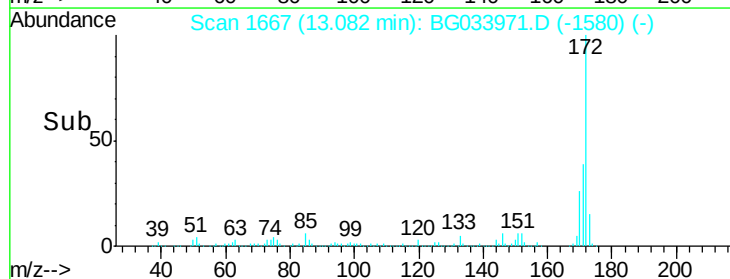
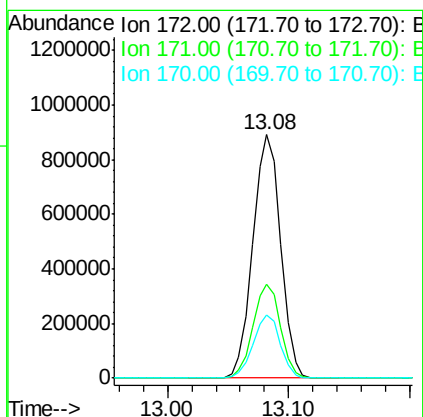
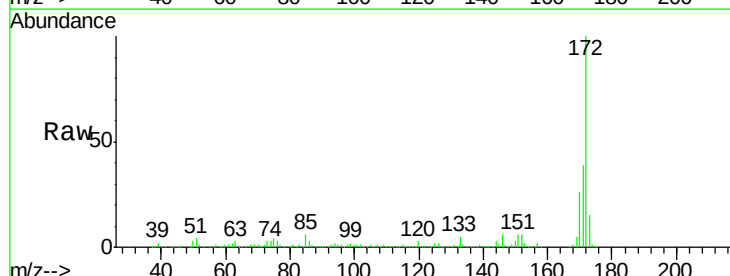
Instrument :
 BNA_G
 ClientSampleId :
 AU-05-042318-B

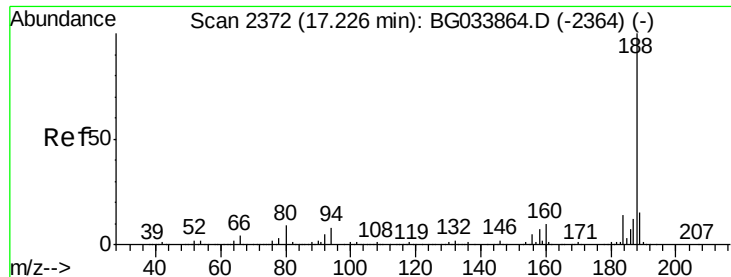
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	37.2	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 94.069 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BG033971.D
 Acq: 25 Apr 2018 3:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	26.0	19.5	29.3

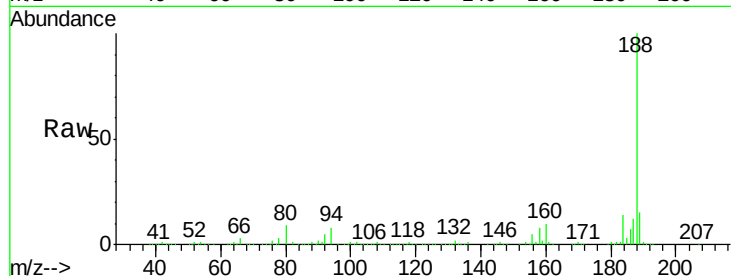




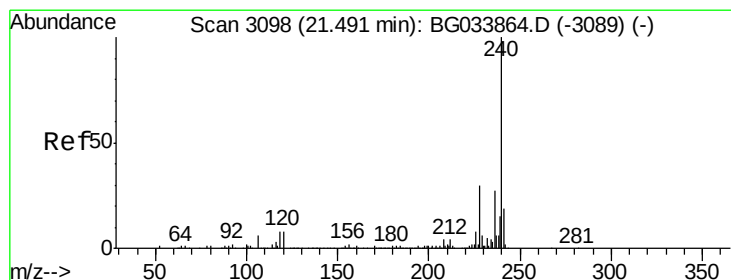
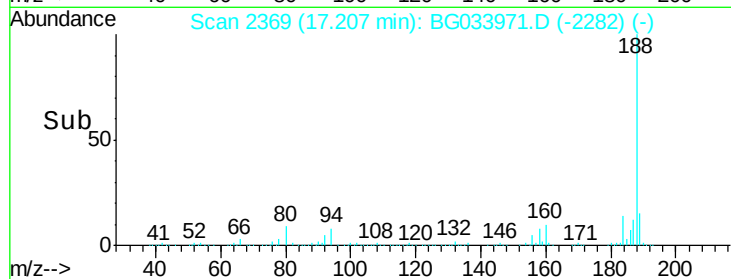
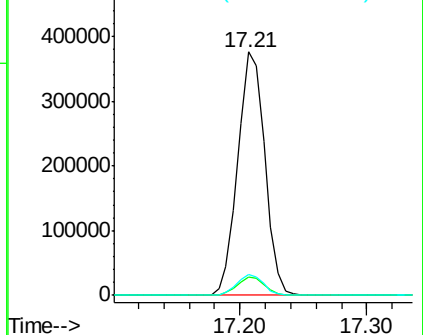
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.21 min Scan# 2369
Delta R.T. -0.02 min
Lab File: BG033971.D
Acq: 25 Apr 2018 3:04

Instrument :
BNA_G
ClientSampleId :
AU-05-042318-B

Tot Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.9	10.3
80	8.8	7.7	11.5

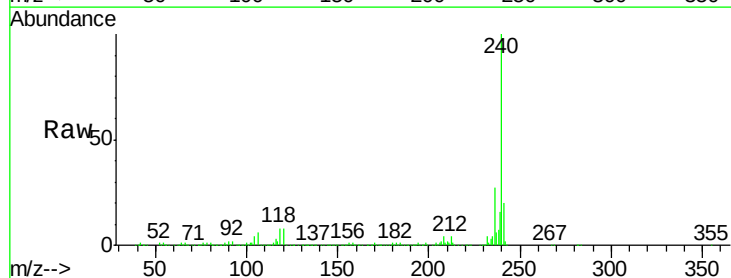


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

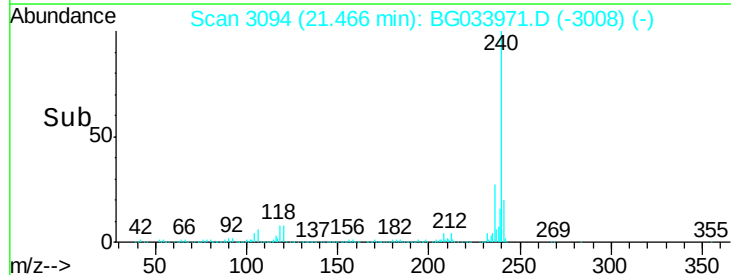
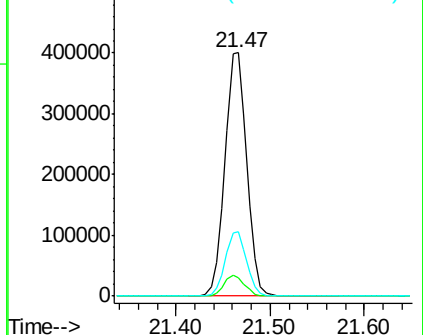


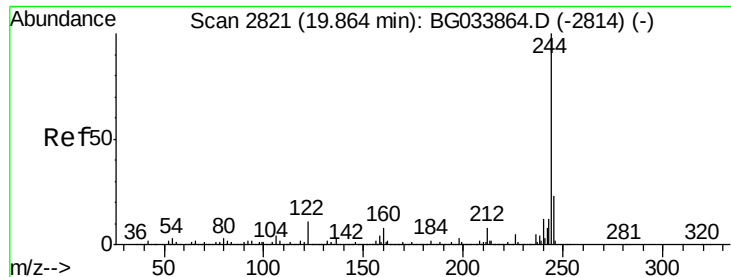
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.47 min Scan# 3094
Delta R.T. -0.02 min
Lab File: BG033971.D
Acq: 25 Apr 2018 3:04

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.8	6.8	10.2
236	26.7	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: 82.754 ng

RT: 19.84 min Scan# 2818

Delta R.T. -0.02 min

Lab File: BG033971.D

Acq: 25 Apr 2018 3:04

Instrument :

BNA_G

ClientSampleId :

AU-05-042318-B

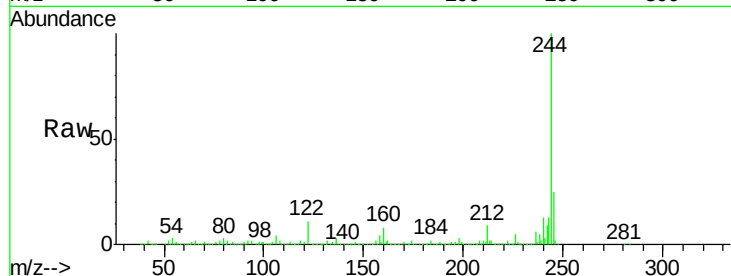
Tot Ion:244 Resp: 2373133

Ion Ratio Lower Upper

244 100

212 9.0 5.8 8.8#

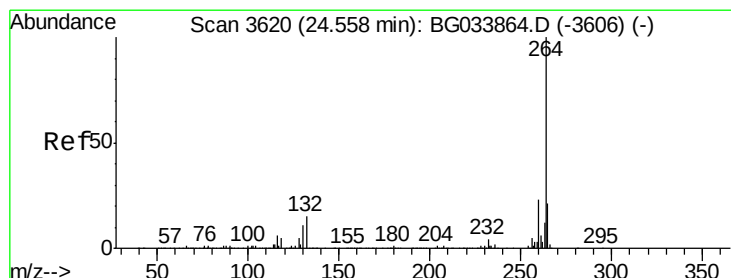
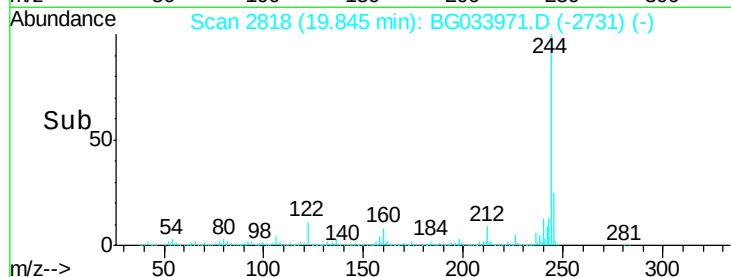
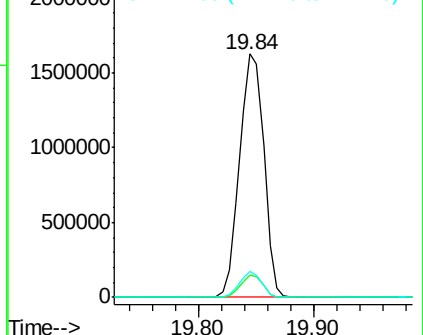
122 10.8 7.0 10.4#



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: 20.000 ng

RT: 24.52 min Scan# 3614

Delta R.T. -0.04 min

Lab File: BG033971.D

Acq: 25 Apr 2018 3:04

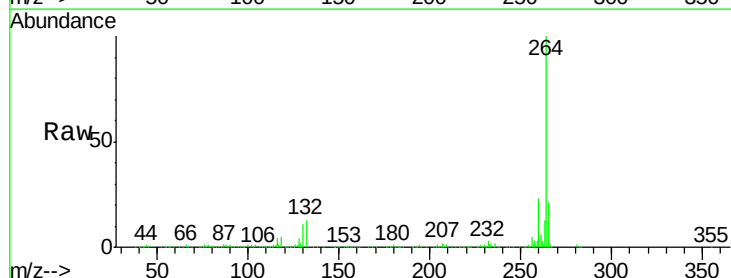
Tgt Ion:264 Resp: 649444

Ion Ratio Lower Upper

264 100

260 23.5 17.4 26.0

265 21.4 17.7 26.5



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

