

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
 Data File : BG033624.D
 Acq On : 6 Apr 2018 11:14
 Operator : SJ/JU
 Sample : J2226-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 040318-DBRI-E-U-M

Quant Time: Apr 06 12:01:47 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

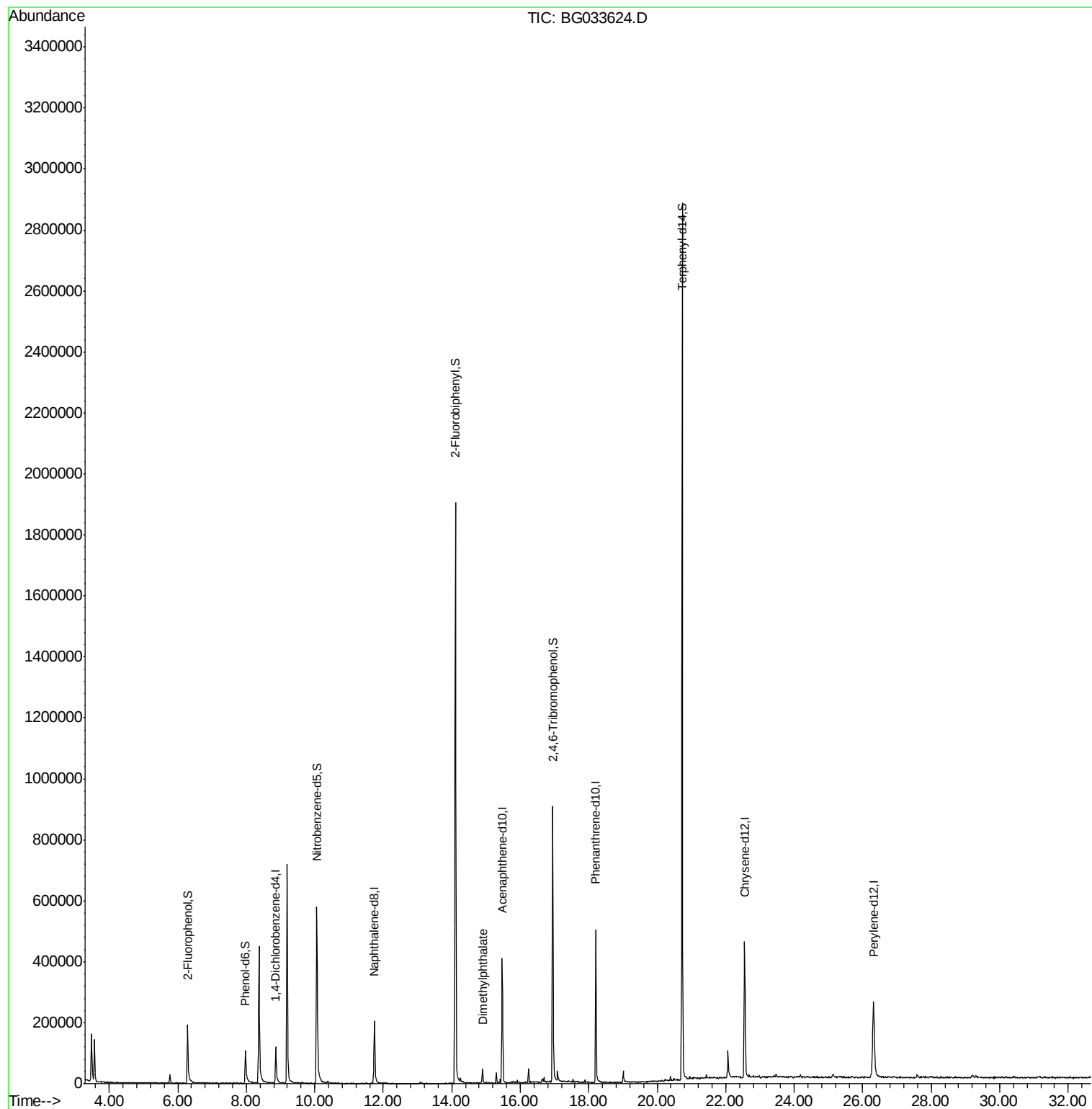
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	41957	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	204970	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	151684	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	335075	20.00	ng	0.00
75) Chrysene-d12	22.55	240	331469	20.00	ng	0.00
86) Perylene-d12	26.32	264	354988	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	98159	43.87	ng	0.00
7) Phenol-d6	7.98	99	89193	23.20	ng	0.00
23) Nitrobenzene-d5	10.06	82	455305	102.06	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	169935	74.91	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	1047526	99.70	ng	0.00
78) Terphenyl-d14	20.73	244	1387561	89.52	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.90	163	29589	2.241	ng	Qvalue # 99

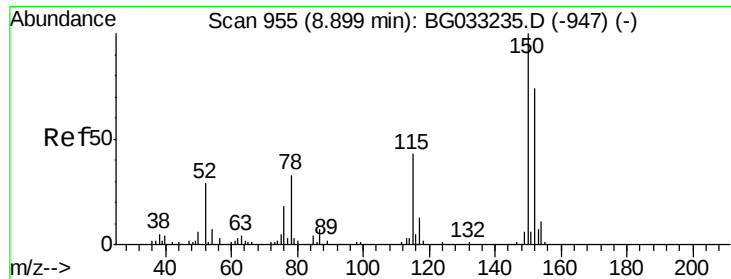
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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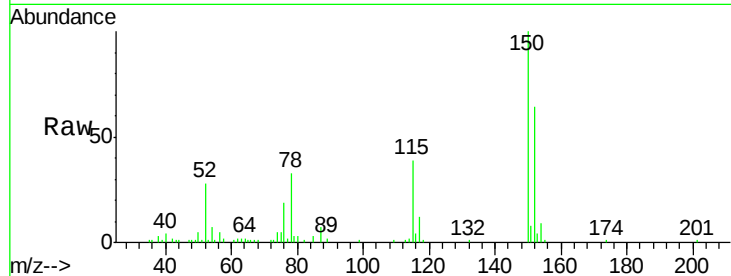


#1

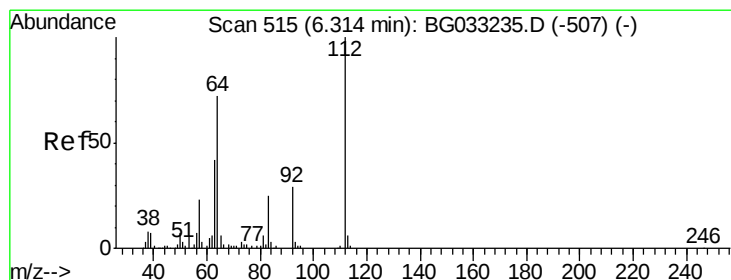
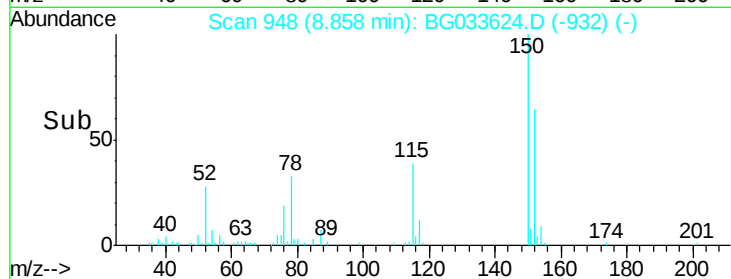
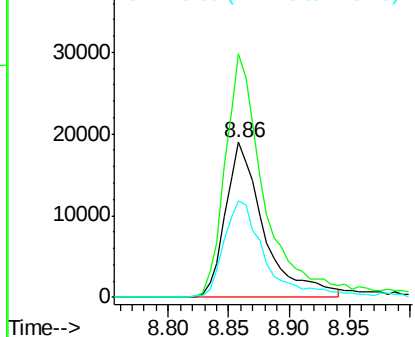
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG033624.D
Acq: 6 Apr 2018 11:14

Instrument :
BNA_G
ClientSampleId :
040318-DBRI-E-U-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	126.6	189.8
115	61.8	53.0	79.4



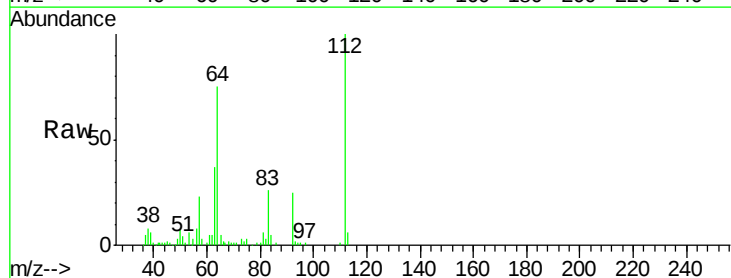
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



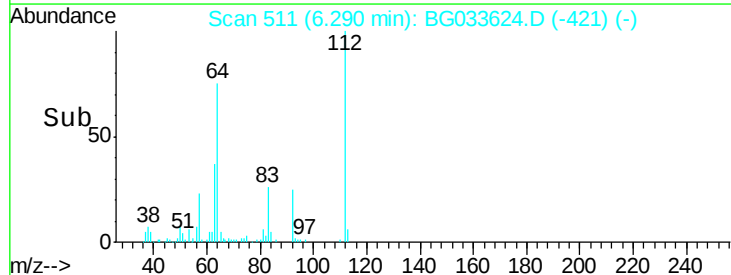
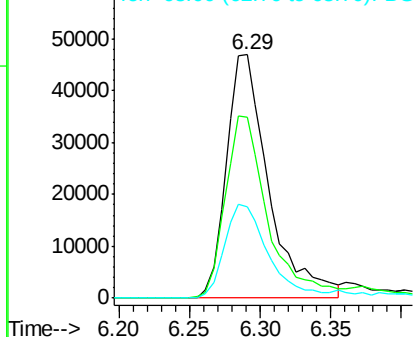
#5

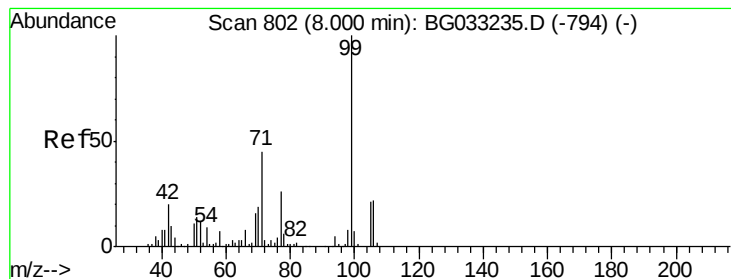
2-Fluorophenol
Concen: 43.869 ng
RT: 6.29 min Scan# 511
Delta R.T. 0.00 min
Lab File: BG033624.D
Acq: 6 Apr 2018 11:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.6	56.3	84.5
63	37.4	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: 23.200 ng

RT: 7.98 min Scan# 798

Delta R.T. 0.01 min

Lab File: BG033624.D

Acq: 6 Apr 2018 11:14

Instrument :

BNA_G

ClientSampleId :

040318-DBRI-E-U-M

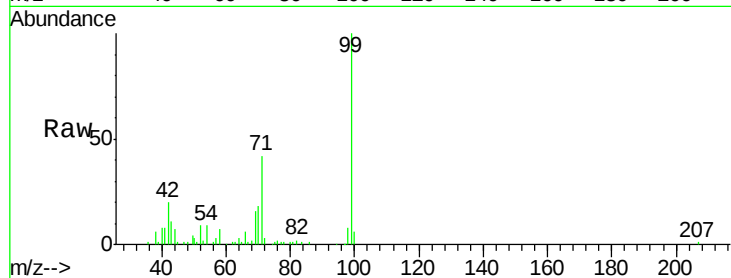
Tot Ion: 99 Resp: 89193

Ion Ratio Lower Upper

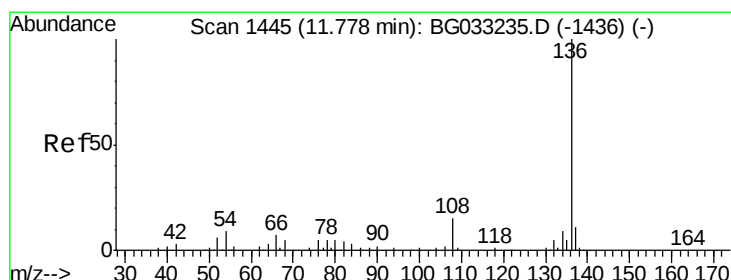
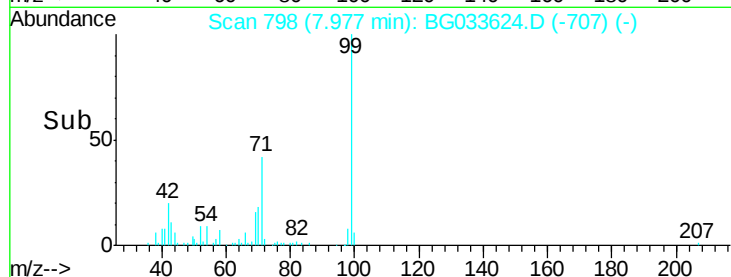
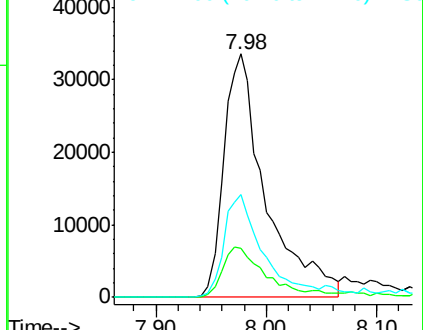
99 100

42 20.3 14.1 21.1

71 42.2 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: 11.74 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BG033624.D

Acq: 6 Apr 2018 11:14

Tgt Ion: 136 Resp: 204970

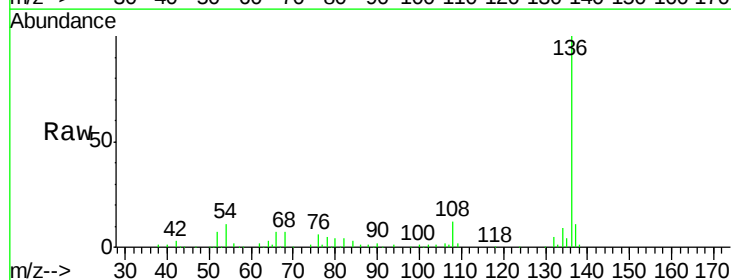
Ion Ratio Lower Upper

136 100

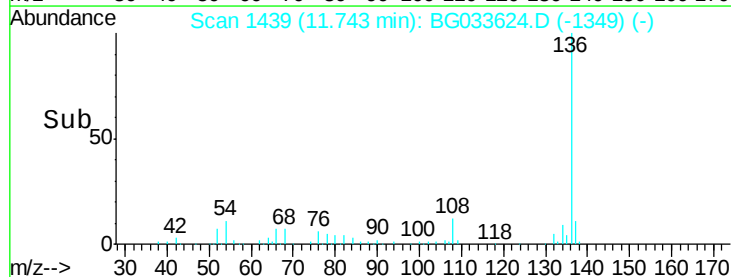
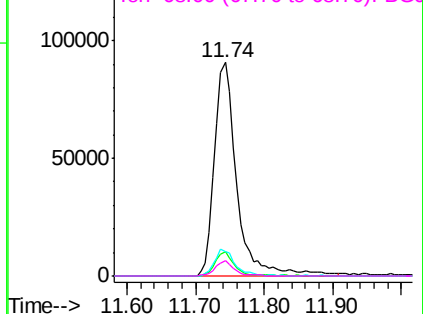
137 11.1 9.2 13.8

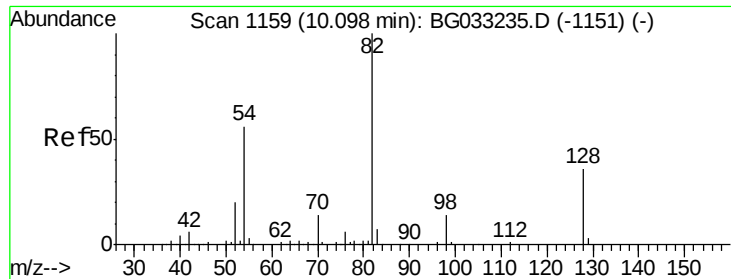
54 11.3 10.3 15.5

68 7.0 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

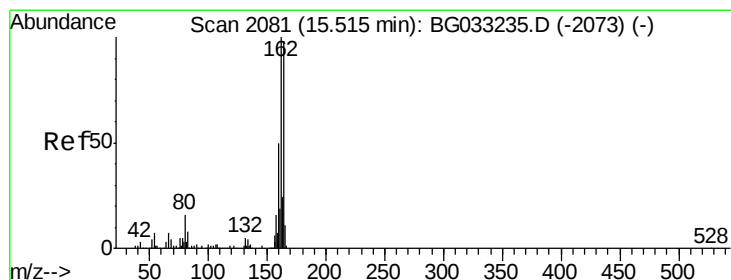
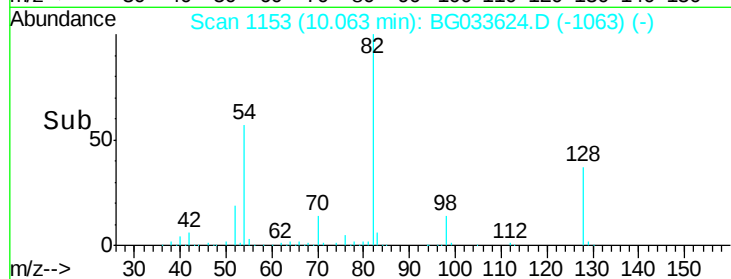
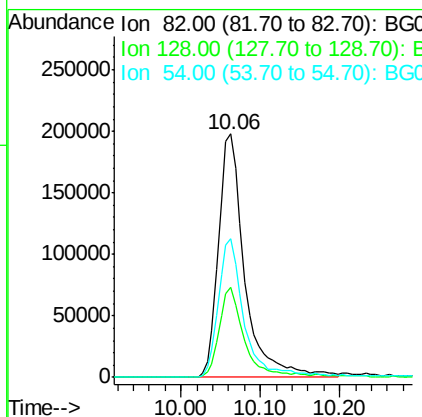
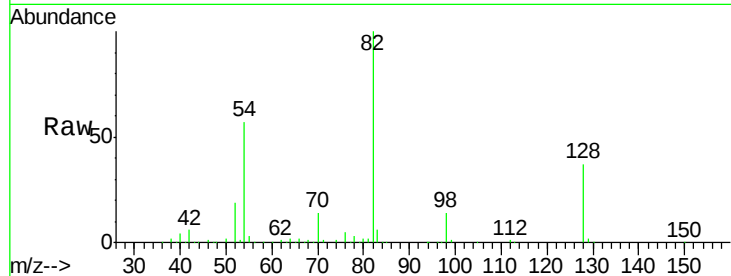




#23
Nitrobenzene-d5
Concen: 102.057 ng
RT: 10.06 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BG033624.D
Acq: 6 Apr 2018 11:14

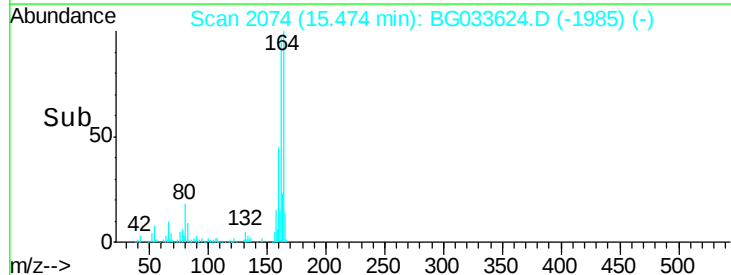
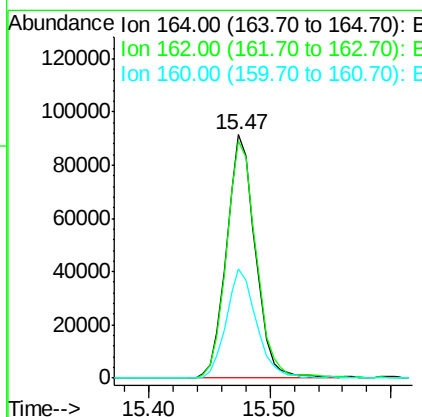
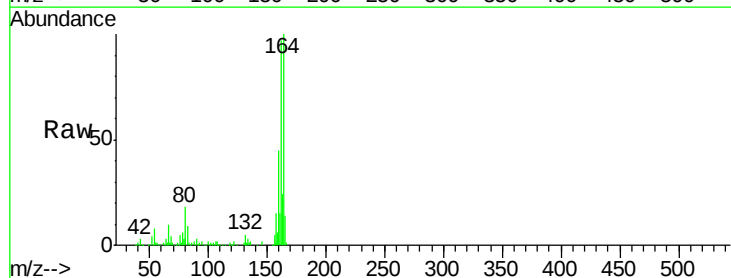
Instrument :
BNA_G
ClientSampleId :
040318-DBRI-E-U-M

Tot Ion: 82 Resp: 455305
Ion Ratio Lower Upper
82 100
128 36.8 29.7 44.5
54 57.2 43.1 64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG033624.D
Acq: 6 Apr 2018 11:14

Tgt Ion:164 Resp: 151684
Ion Ratio Lower Upper
164 100
162 97.4 78.8 118.2
160 44.9 35.4 53.0

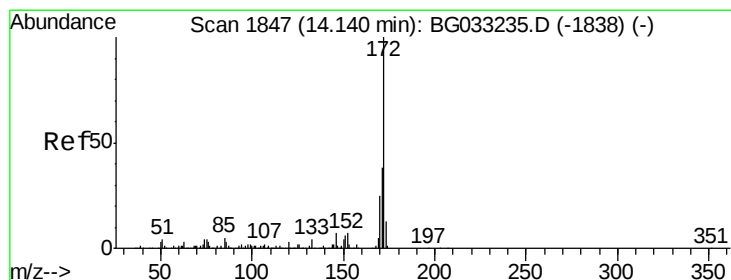
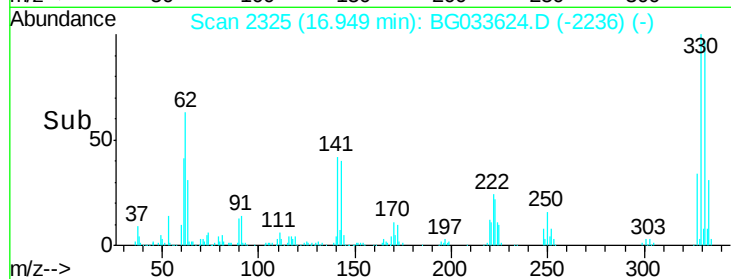
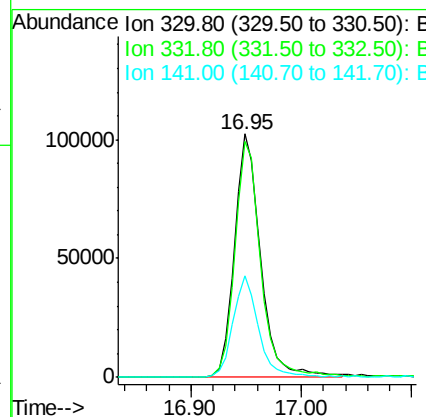
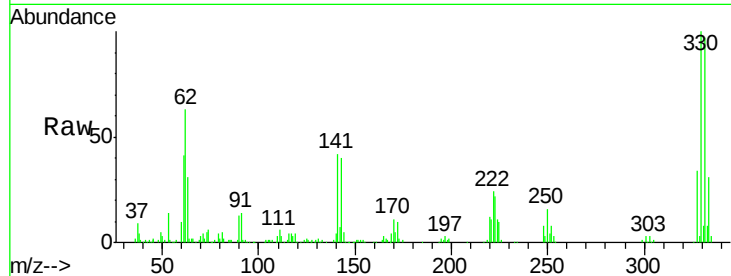




#41
 2,4,6-Tribromophenol
 Concen: 74.907 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: BG033624.D
 Acq: 6 Apr 2018 11:14

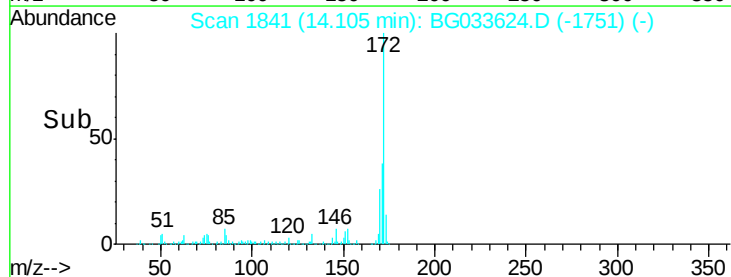
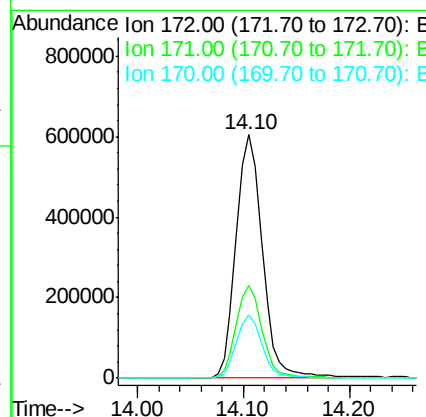
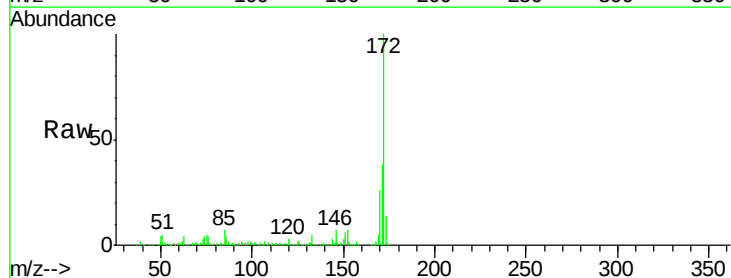
Instrument :
 BNA_G
 ClientSampleId :
 040318-DBRI-E-U-M

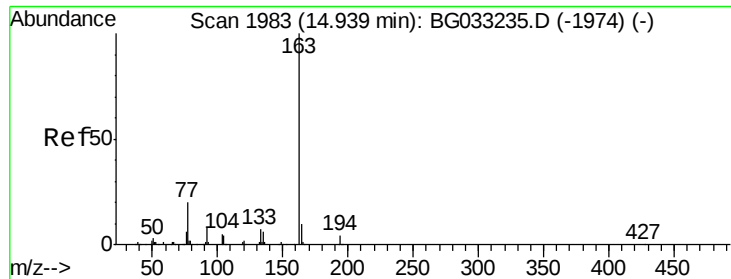
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	40.9	25.2	37.8#



#44
 2-Fluorobiphenyl
 Concen: 99.697 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BG033624.D
 Acq: 6 Apr 2018 11:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	26.1	19.5	29.3





#49

Dimethylphthalate

Concen: 2.241 ng

RT: 14.90 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG033624.D

Acq: 6 Apr 2018 11:14

Instrument :

BNA_G

ClientSampleId :

040318-DBRI-E-U-M

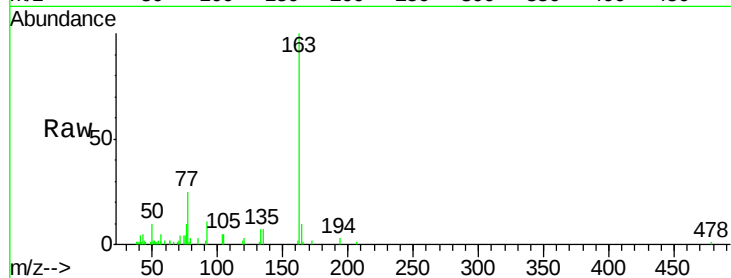
Tot Ion:163 Resp: 29589

Ion Ratio Lower Upper

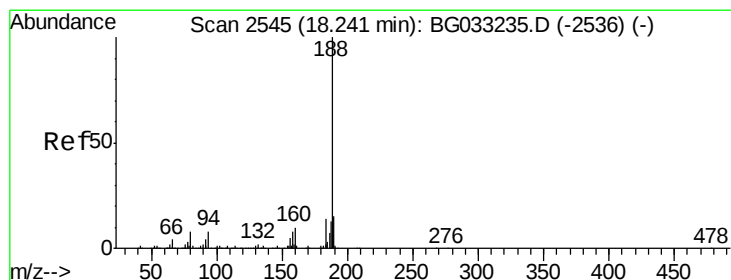
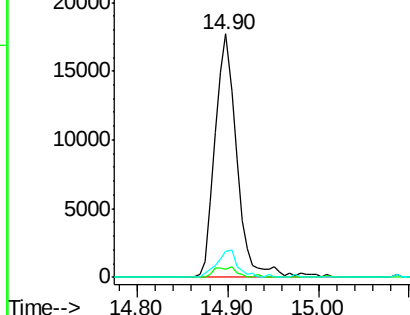
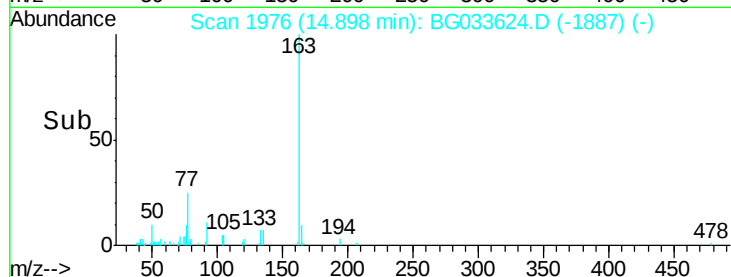
163 100

194 3.1 3.4 5.2#

164 10.4 8.2 12.4



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: 20.000 ng

RT: 18.21 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BG033624.D

Acq: 6 Apr 2018 11:14

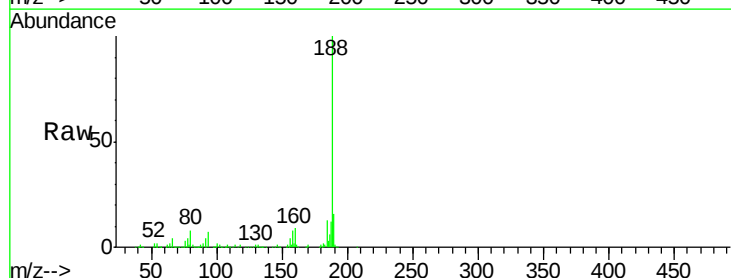
Tgt Ion:188 Resp: 335075

Ion Ratio Lower Upper

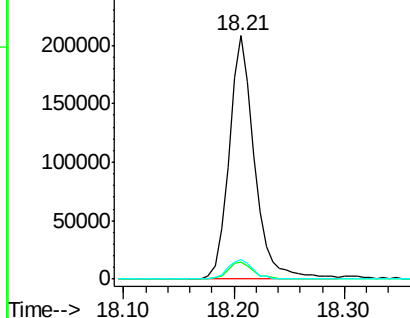
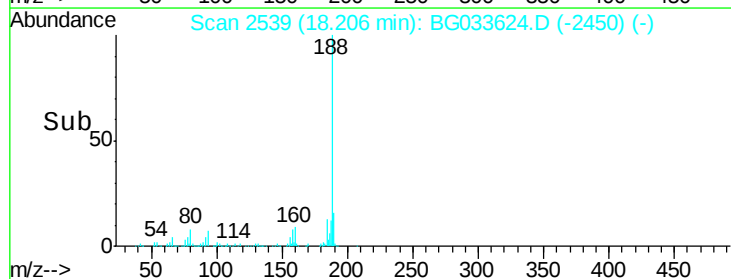
188 100

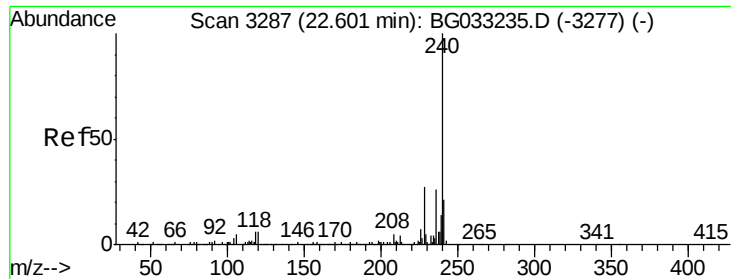
94 6.8 6.9 10.3#

80 8.3 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

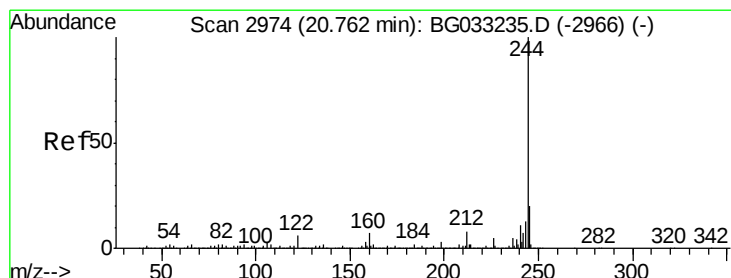
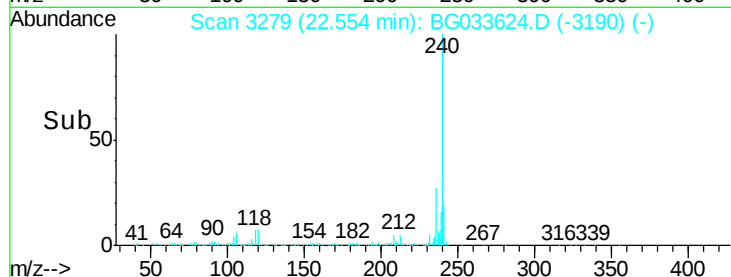
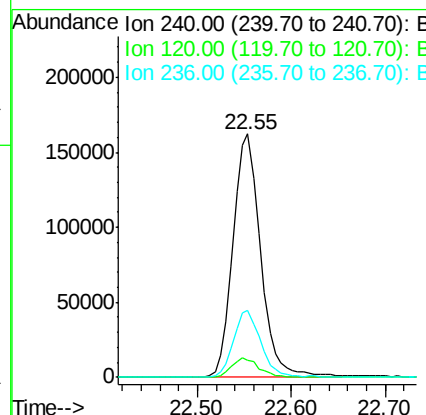
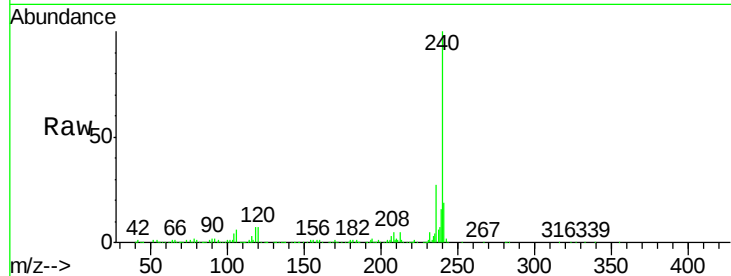




#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.55 min Scan# 3279
Delta R.T. -0.01 min
Lab File: BG033624.D
Acq: 6 Apr 2018 11:14

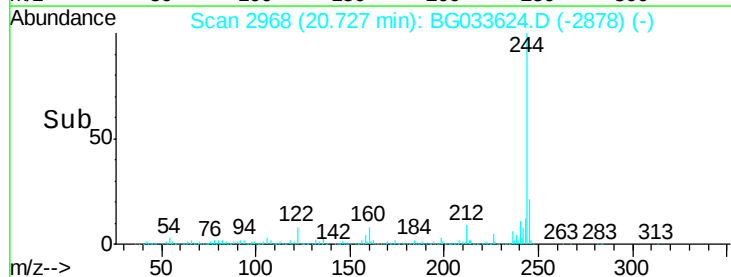
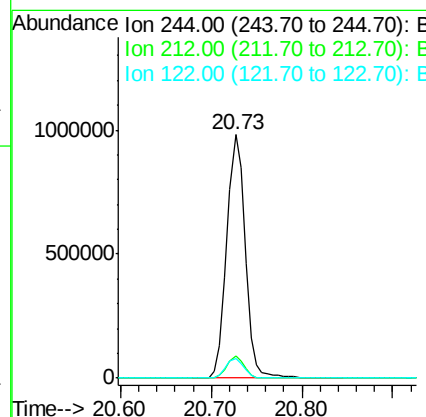
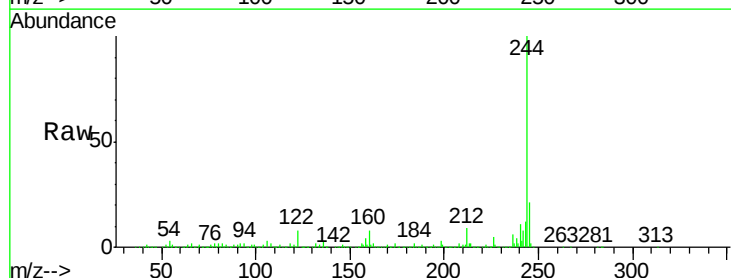
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Tot Ion:240 Resp: 331469
Ion Ratio Lower Upper
240 100
120 7.2 6.8 10.2
236 27.3 20.9 31.3



#78
Terphenyl-d14
Concen: 89.524 ng
RT: 20.73 min Scan# 2968
Delta R.T. 0.00 min
Lab File: BG033624.D
Acq: 6 Apr 2018 11:14

Tgt Ion:244 Resp: 1387561
Ion Ratio Lower Upper
244 100
212 9.2 5.8 8.8#
122 8.3 7.0 10.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3920
Delta R.T. 0.00 min
Lab File: BG033624.D
Acq: 6 Apr 2018 11:14

Instrument :
BNA_G
ClientSampleId :
040318-DBRI-E-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	20.4	17.4	26.0
265	21.1	17.7	26.5

