

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050218\
 Data File : BG034141.D
 Acq On : 3 May 2018 8:14
 Operator : SJ/JU
 Sample : J2665-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ES-RO-124030

Quant Time: May 03 11:56:28 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 19:08:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	74224	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	272511	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	209265	20.00	ng	-0.02
63) Phenanthrene-d10	17.47	188	613480	20.00	ng	0.00
75) Chrysene-d12	21.75	240	748225	20.00	ng	-0.02
86) Perylene-d12	25.04	264	721500	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	614445	133.75	ng	0.00
7) Phenol-d6	7.22	99	825671	115.44	ng	0.00
23) Nitrobenzene-d5	9.23	82	701409	98.75	ng	0.00
41) 2,4,6-Tribromophenol	16.20	330	475667	164.15	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	1413963	98.46	ng	-0.02
78) Terphenyl-d14	20.09	244	3075760	90.05	ng	0.00

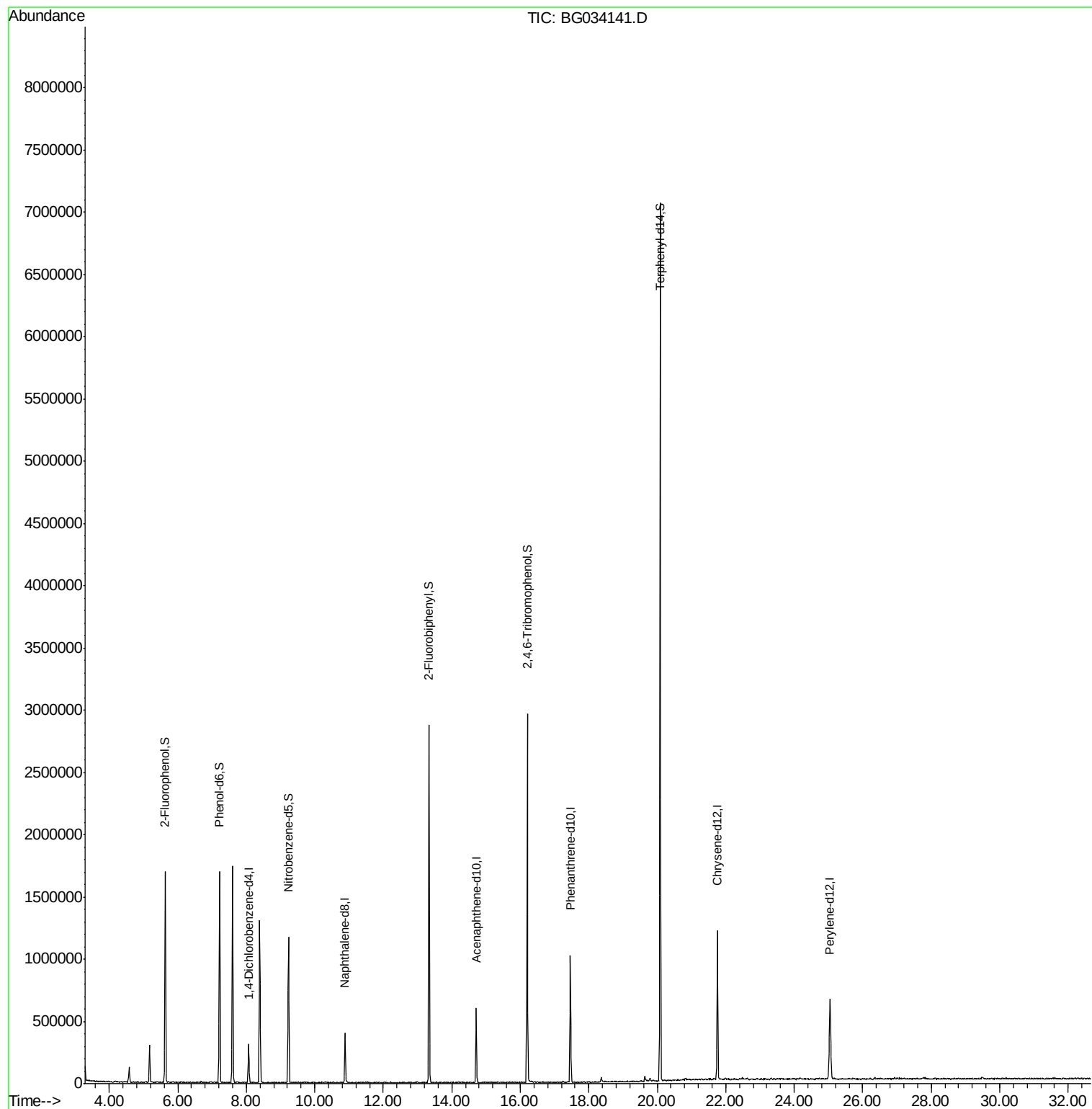
Target Compounds Qvalue

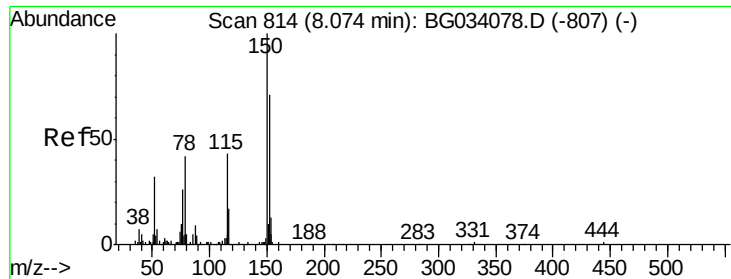
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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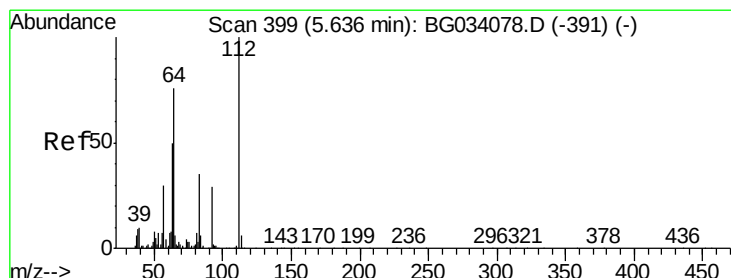
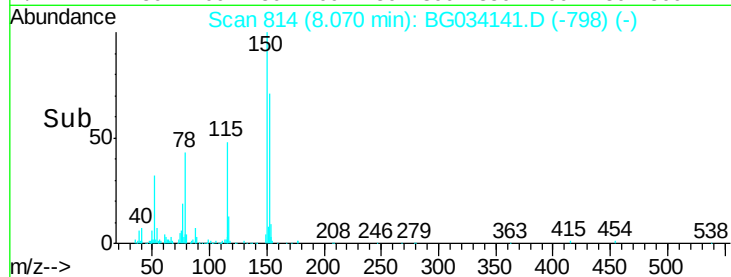
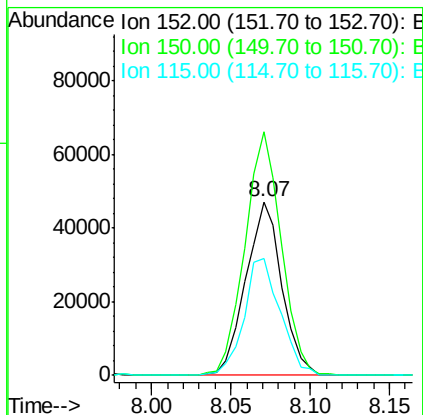
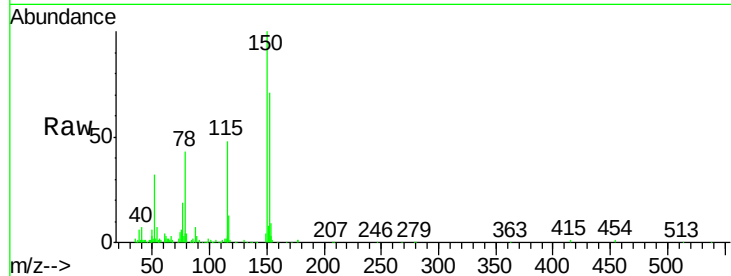


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG034141.D
Acq: 3 May 2018 8:14

Instrument :
BNA_G
ClientSampleId :
ES-RO-124030

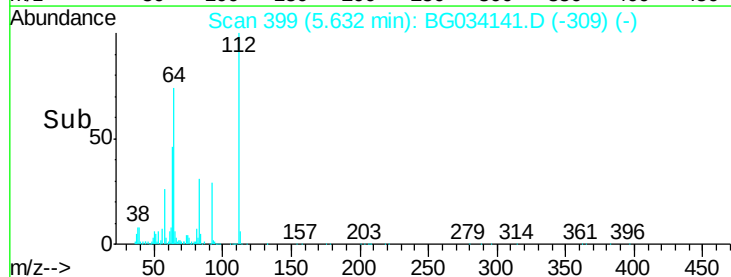
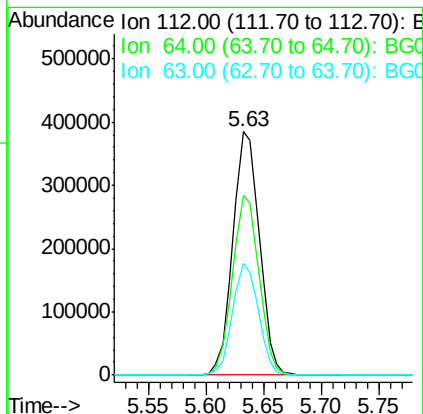
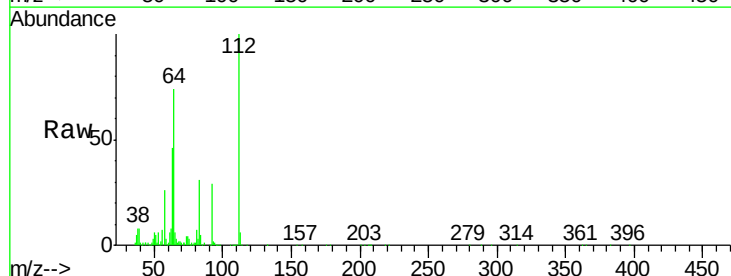
Tot Ion:152 Resp: 74224
Ion Ratio Lower Upper
152 100
150 140.6 126.6 189.8
115 67.5 53.0 79.4

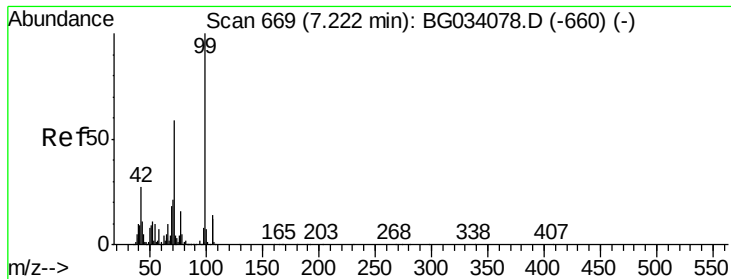


#5

2-Fluorophenol
Concen: 133.746 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.00 min
Lab File: BG034141.D
Acq: 3 May 2018 8:14

Tgt Ion:112 Resp: 614445
Ion Ratio Lower Upper
112 100
64 73.7 56.3 84.5
63 46.1 30.1 45.1#





#7

Phenol-d6

Concen: 115.443 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG034141.D

Acq: 3 May 2018 8:14

Instrument :

BNA_G

ClientSampleId :

ES-RO-124030

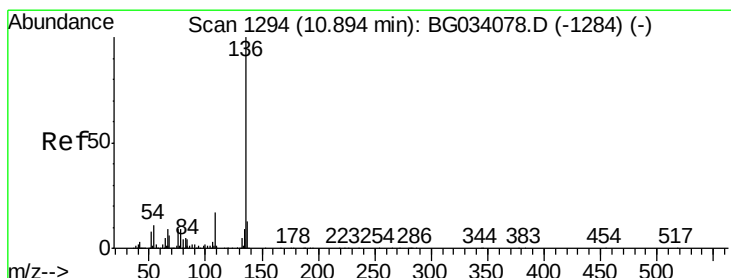
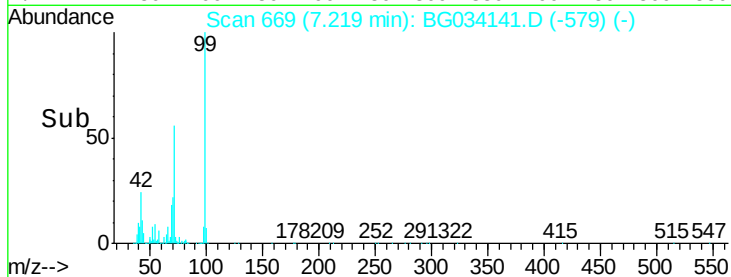
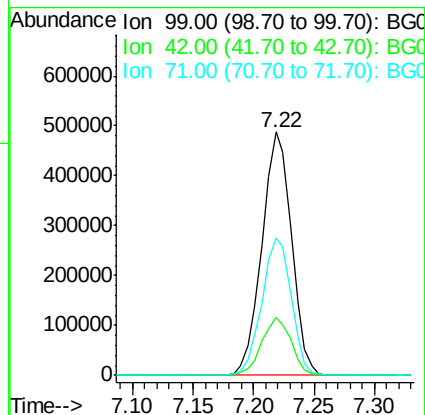
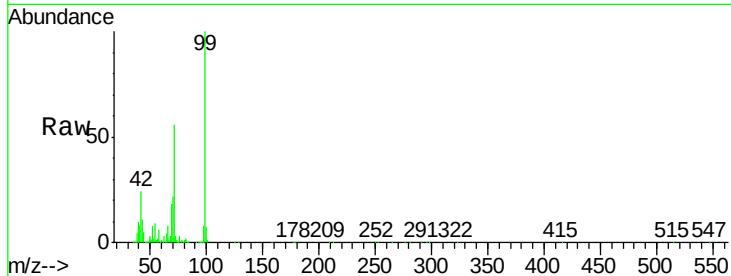
Tot Ion: 99 Resp: 825671

Ion Ratio Lower Upper

99 100

42 23.7 14.1 21.1#

71 56.4 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.88 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BG034141.D

Acq: 3 May 2018 8:14

Tgt Ion: 136 Resp: 272511

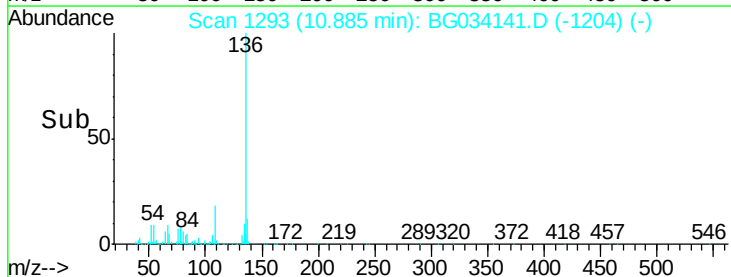
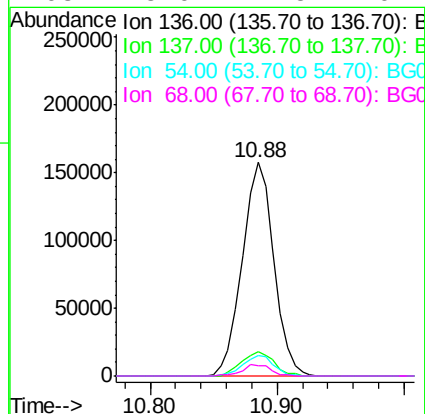
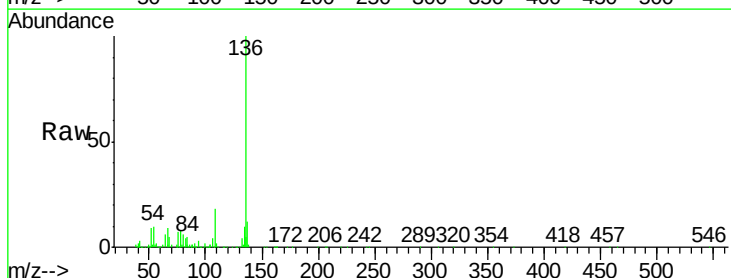
Ion Ratio Lower Upper

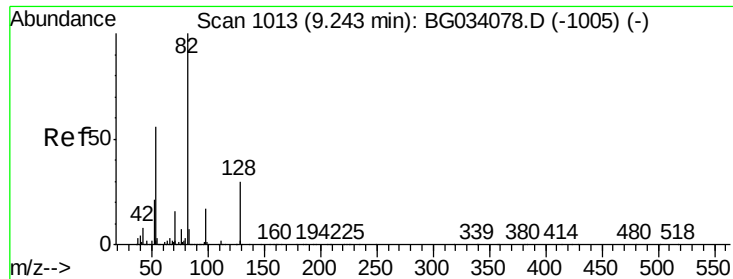
136 100

137 11.6 9.2 13.8

54 9.5 10.3 15.5#

68 5.0 4.5 6.7

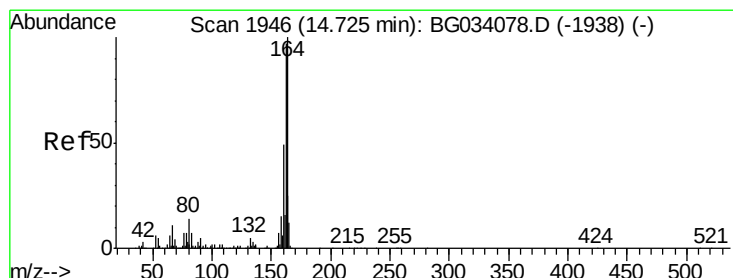
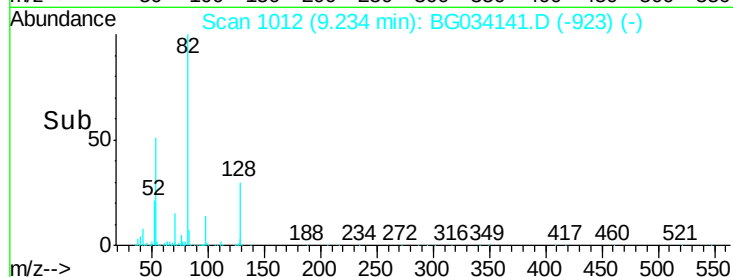
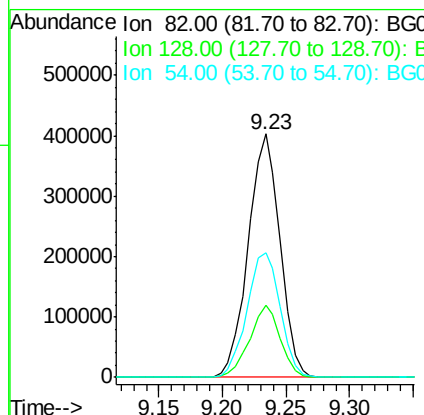
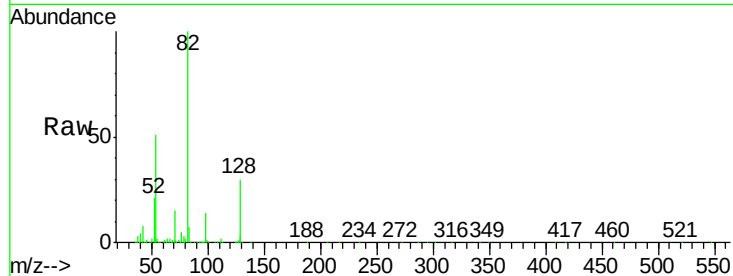




#23
 Nitrobenzene-d5
 Concen: 98.754 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BG034141.D
 Acq: 3 May 2018 8:14

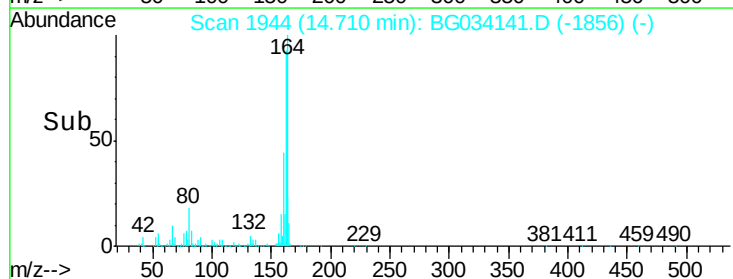
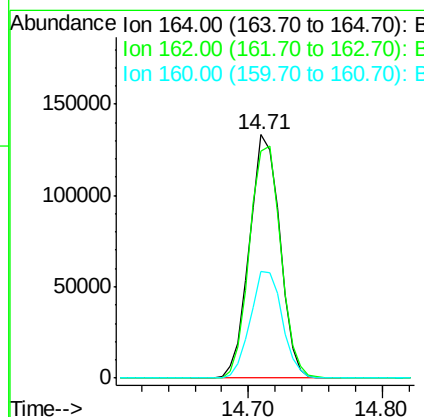
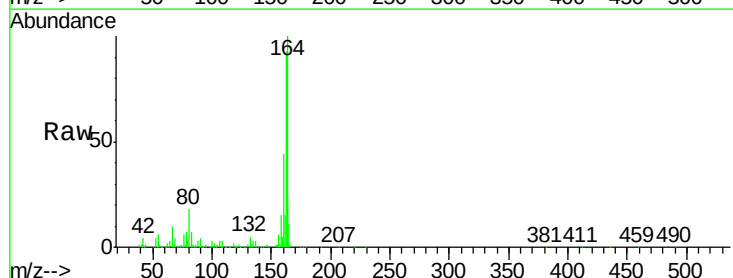
Instrument :
 BNA_G
 ClientSampleId :
 ES-RO-124030

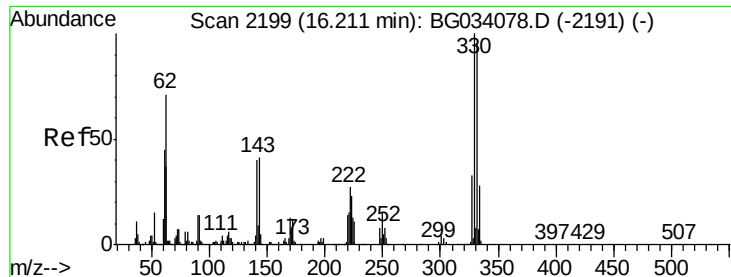
Tot Ion	82	Resp	701409
Ion Ratio	Lower	Upper	
82	100		
128	29.7	29.7	44.5
54	51.1	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.71 min Scan# 1944
 Delta R.T. -0.02 min
 Lab File: BG034141.D
 Acq: 3 May 2018 8:14

Tgt Ion	164	Resp	209265
Ion Ratio	Lower	Upper	
164	100		
162	93.1	78.8	118.2
160	43.6	35.4	53.0

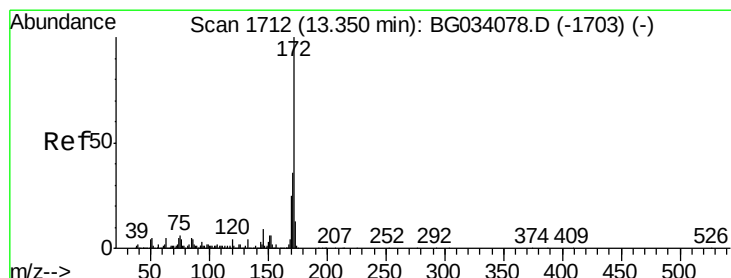
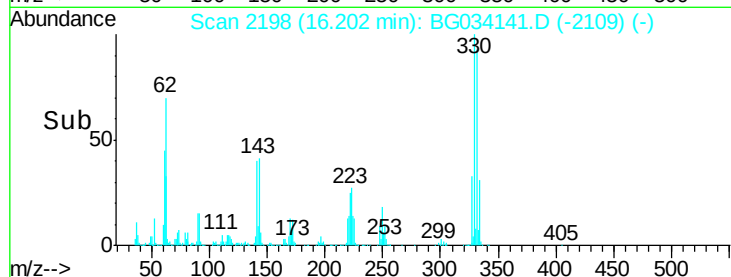
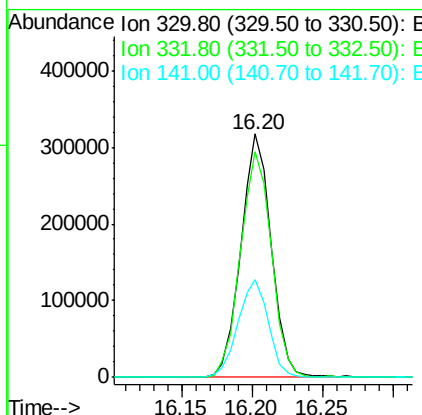
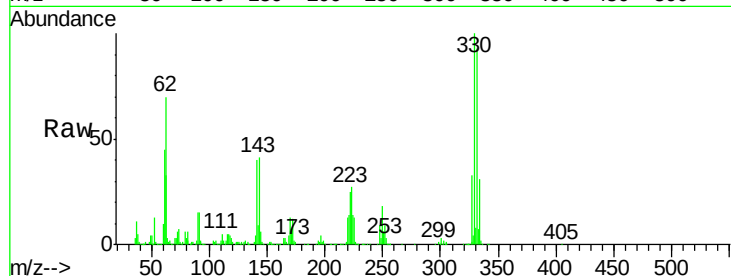




#41
 2,4,6-Tribromophenol
 Concen: 164.153 ng
 RT: 16.20 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BG034141.D
 Acq: 3 May 2018 8:14

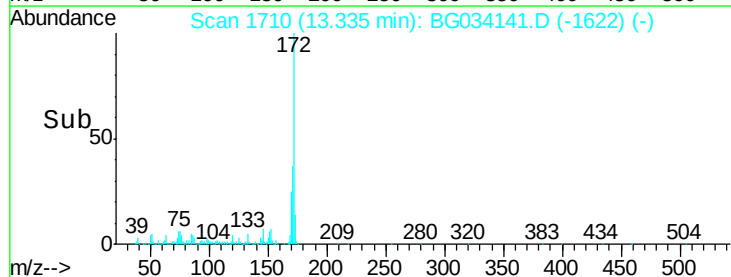
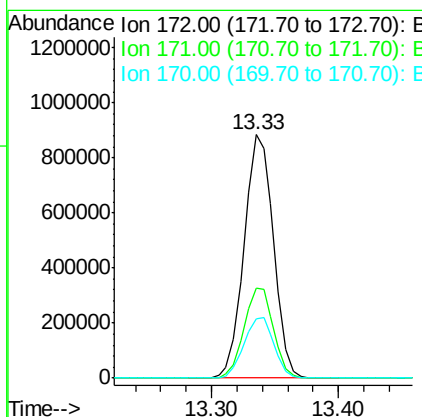
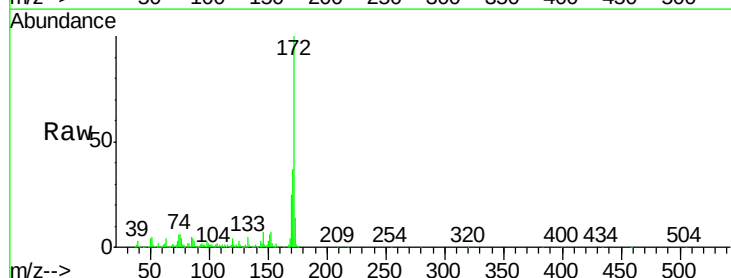
Instrument :
 BNA_G
 ClientSampleId :
 ES-RO-124030

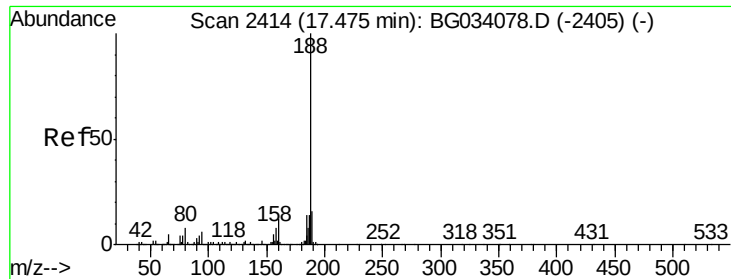
Tot Ion:330 Resp: 475667
 Ion Ratio Lower Upper
 330 100
 332 94.9 77.0 115.6
 141 40.5 25.2 37.8#



#44
 2-Fluorobiphenyl
 Concen: 98.457 ng
 RT: 13.33 min Scan# 1710
 Delta R.T. -0.02 min
 Lab File: BG034141.D
 Acq: 3 May 2018 8:14

Tgt Ion:172 Resp: 1413963
 Ion Ratio Lower Upper
 172 100
 171 37.0 30.0 45.0
 170 24.5 19.5 29.3

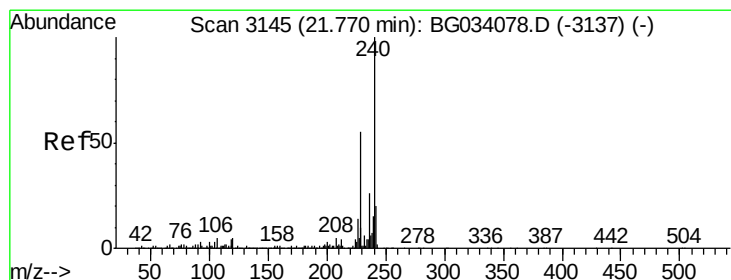
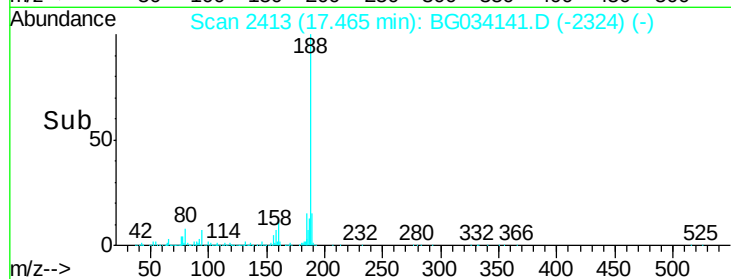
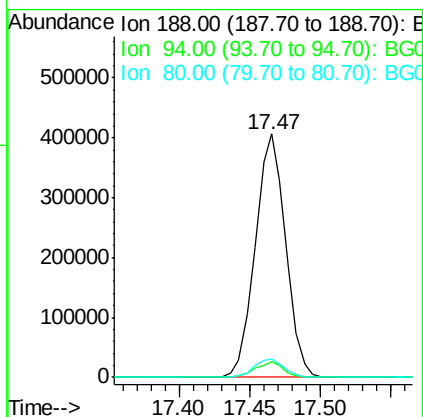
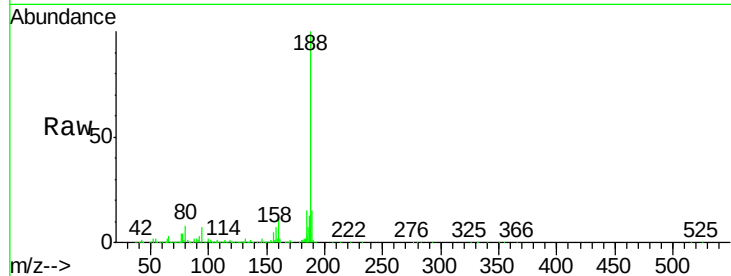




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG034141.D
Acq: 3 May 2018 8:14

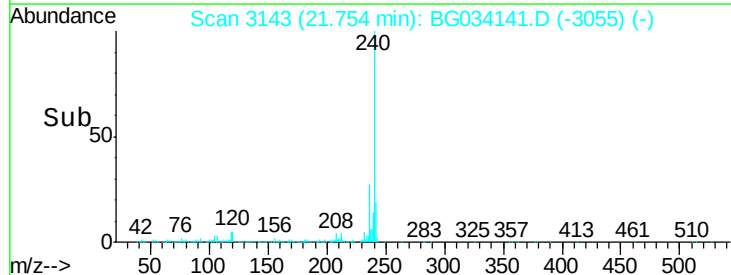
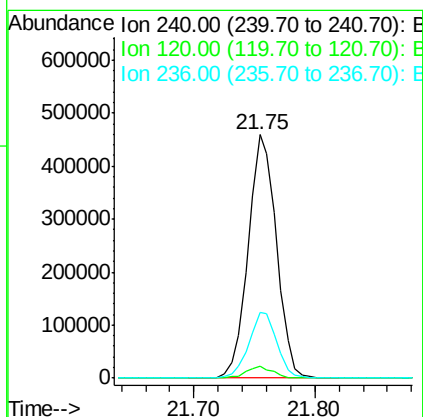
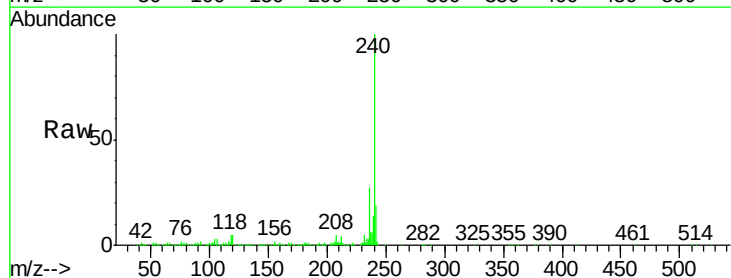
Instrument :
BNA_G
ClientSampleId :
ES-RO-124030

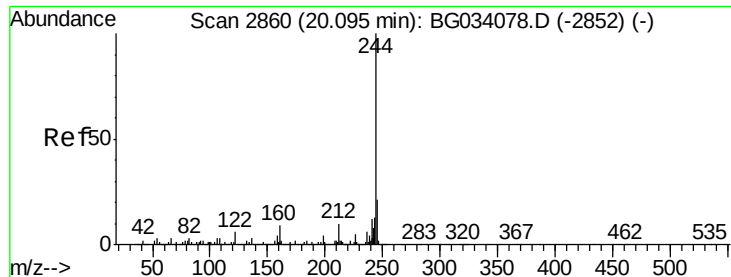
Tot Ion:188 Resp: 613480
Ion Ratio Lower Upper
188 100
94 6.5 6.9 10.3#
80 7.5 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3143
Delta R.T. -0.02 min
Lab File: BG034141.D
Acq: 3 May 2018 8:14

Tgt Ion:240 Resp: 748225
Ion Ratio Lower Upper
240 100
120 4.9 6.8 10.2#
236 27.1 20.9 31.3





#78

Terphenyl-d14

Concen: 90.053 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BG034141.D

Acq: 3 May 2018 8:14

Instrument :

BNA_G

ClientSampleId :

ES-RO-124030

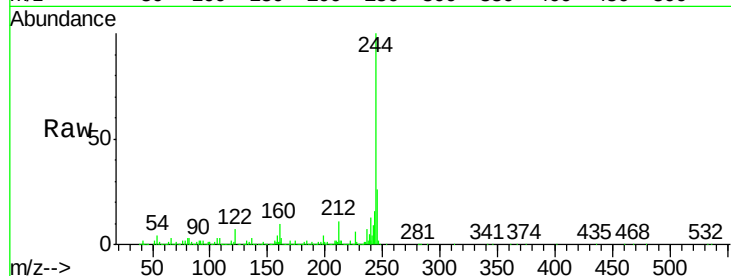
Tot Ion:244 Resp: 3075760

Ion Ratio Lower Upper

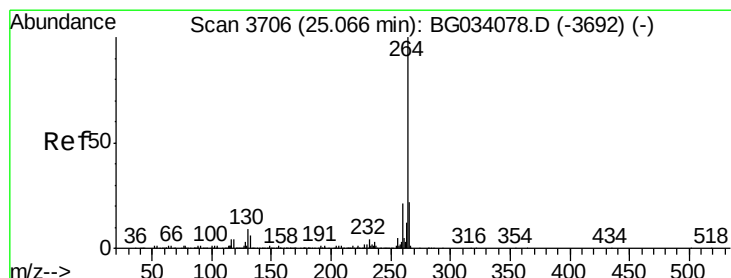
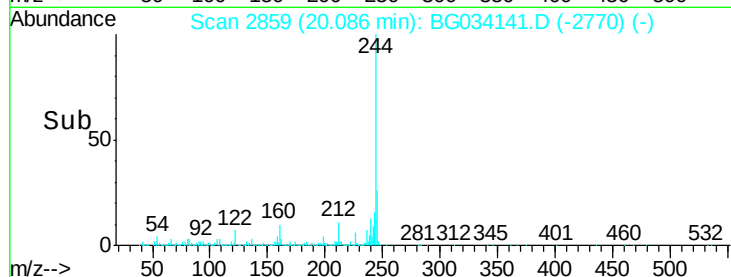
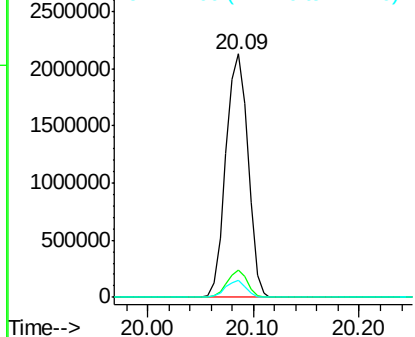
244 100

212 11.1 5.8 8.8#

122 7.1 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: 25.04 min Scan# 3703

Delta R.T. -0.02 min

Lab File: BG034141.D

Acq: 3 May 2018 8:14

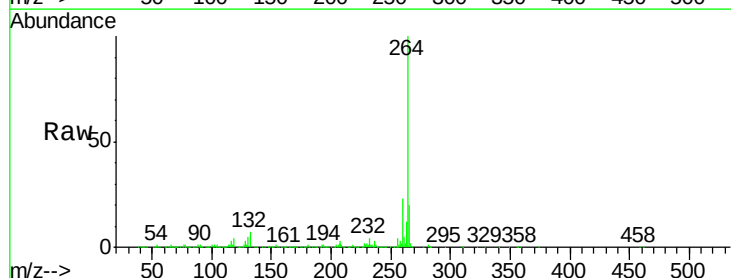
Tgt Ion:264 Resp: 721500

Ion Ratio Lower Upper

264 100

260 23.0 17.4 26.0

265 20.1 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

