

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080318\
 Data File : BG036101.D
 Acq On : 3 Aug 2018 19:33
 Operator : JU/SJ
 Sample : J4323-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ES-RO-276

Quant Time: Aug 04 02:34:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

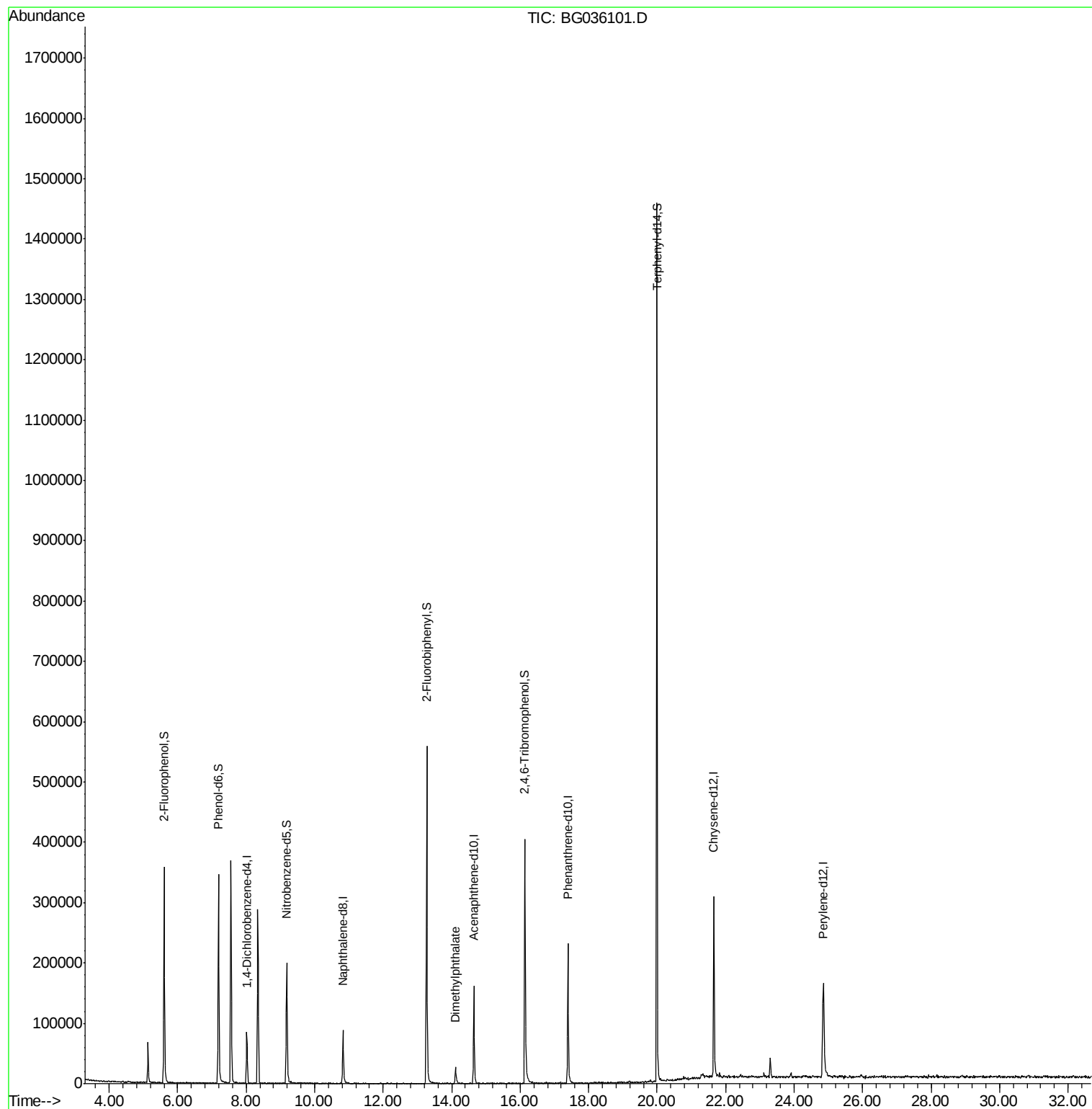
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	23492	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	88216	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	63281	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	184513	20.00	ng	0.00
75) Chrysene-d12	21.65	240	217945	20.00	ng	0.00
86) Perylene-d12	24.85	264	201402	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	161763	114.32	ng	0.00
7) Phenol-d6	7.19	99	229912	108.90	ng	0.00
23) Nitrobenzene-d5	9.18	82	150243	71.15	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	97126	116.45	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	350731	74.25	ng	0.00
78) Terphenyl-d14	20.00	244	764747	77.35	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	30563	5.512	ng	Qvalue 98

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

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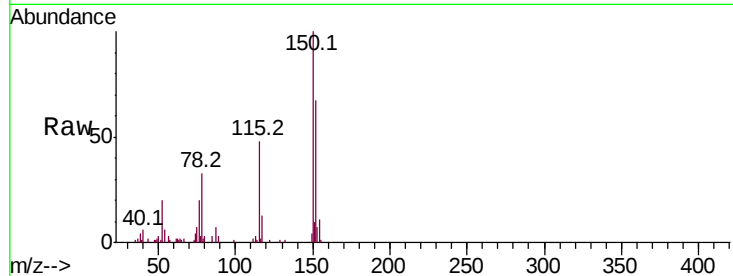


#1

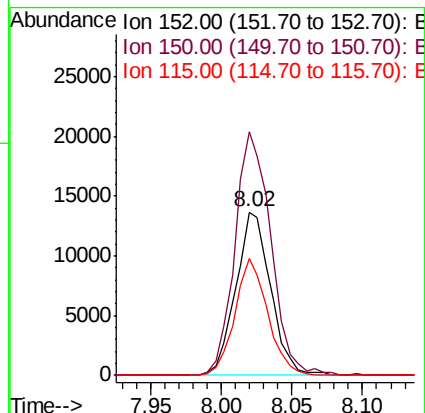
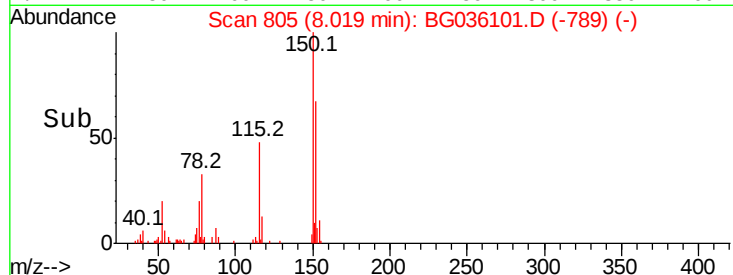
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG036101.D
Acq: 3 Aug 2018 19:33

Instrument :
BNA_G
ClientSampleId :
ES-RO-276

Tot Ion:152 Resp: 23492
Ion Ratio Lower Upper
152 100
150 149.1 126.6 189.8
115 71.2 53.0 79.4



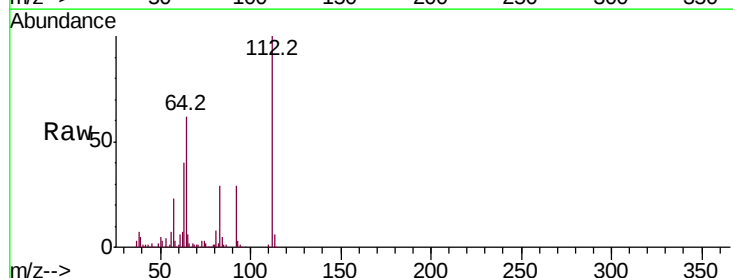
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



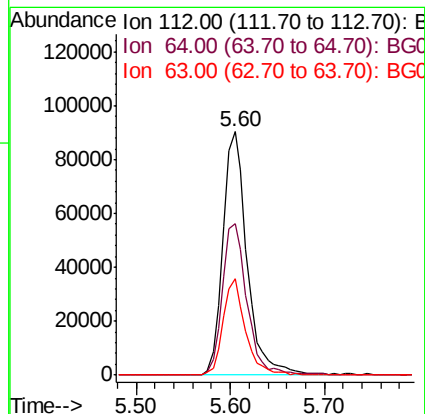
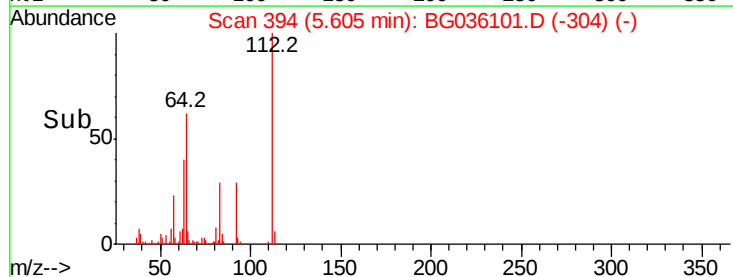
#5

2-Fluorophenol
Concen: 114.322 ng
RT: 5.60 min Scan# 394
Delta R.T. 0.00 min
Lab File: BG036101.D
Acq: 3 Aug 2018 19:33

Tgt Ion:112 Resp: 161763
Ion Ratio Lower Upper
112 100
64 62.5 56.3 84.5
63 39.6 30.1 45.1



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





#7

Phenol-d6

Concen: 108.904 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036101.D

Acq: 3 Aug 2018 19:33

Instrument :

BNA_G

ClientSampleId :

ES-RO-276

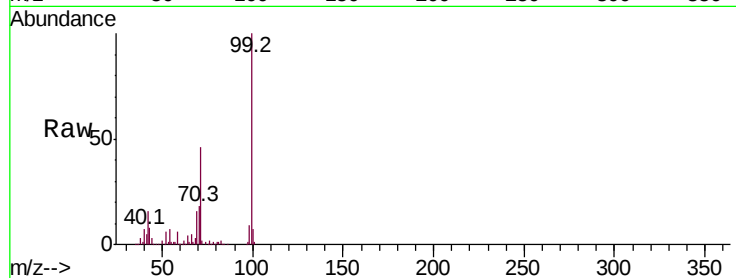
Tot Ion: 99 Resp: 229912

Ion Ratio Lower Upper

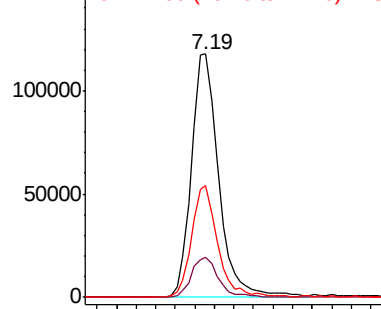
99 100

42 16.4 14.1 21.1

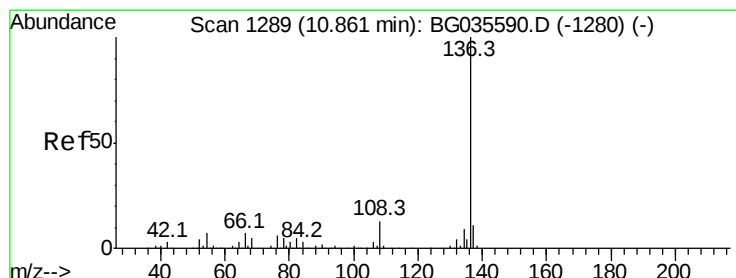
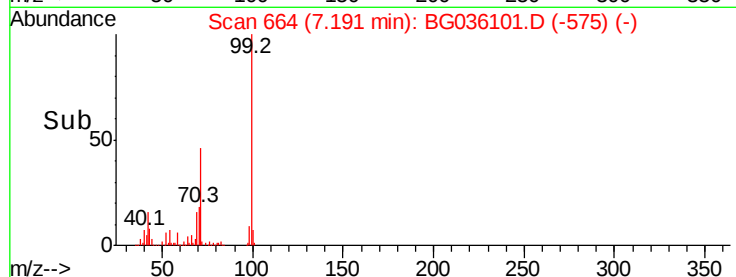
71 46.0 26.1 39.1#



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



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BG036101.D

Acq: 3 Aug 2018 19:33

Tgt Ion: 136 Resp: 88216

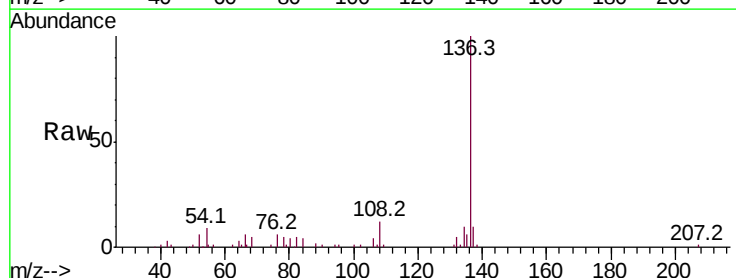
Ion Ratio Lower Upper

136 100

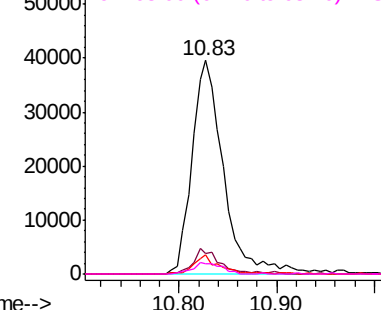
137 9.7 9.2 13.8

54 8.9 10.3 15.5#

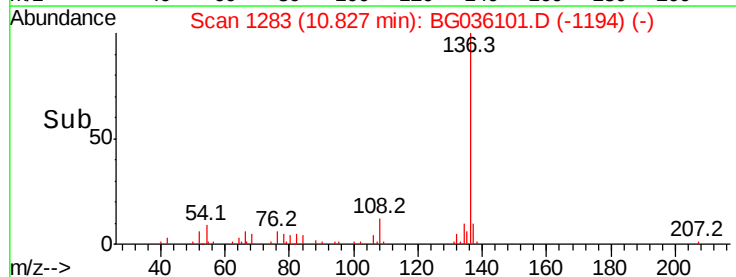
68 5.1 4.5 6.7



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



Time-->

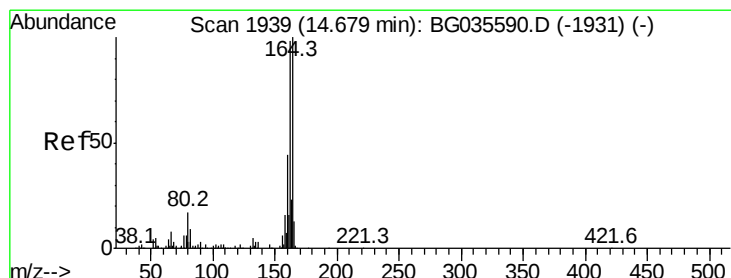
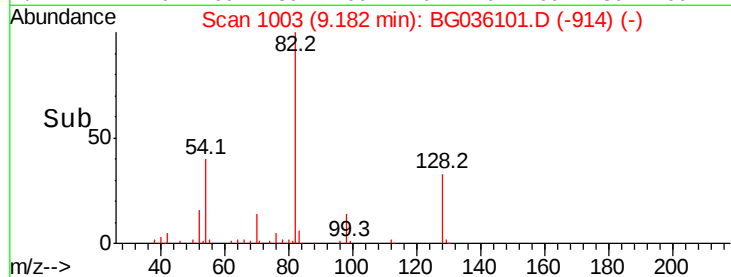
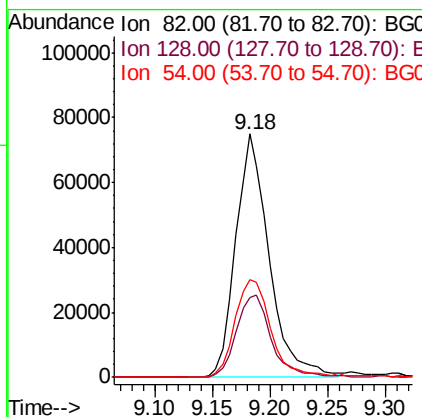
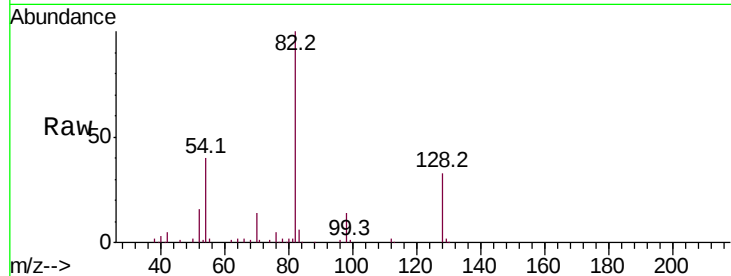




#23
 Nitrobenzene-d5
 Concen: 71.148 ng
 RT: 9.18 min Scan# 1003
 Delta R.T. -0.00 min
 Lab File: BG036101.D
 Acq: 3 Aug 2018 19:33

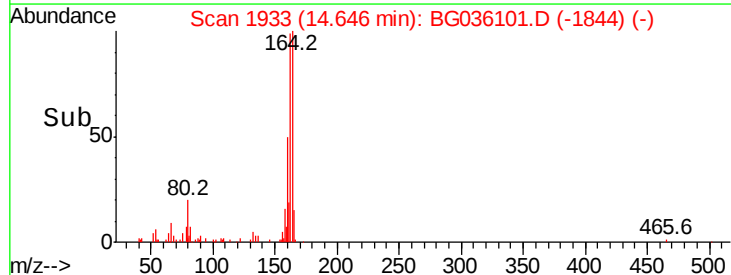
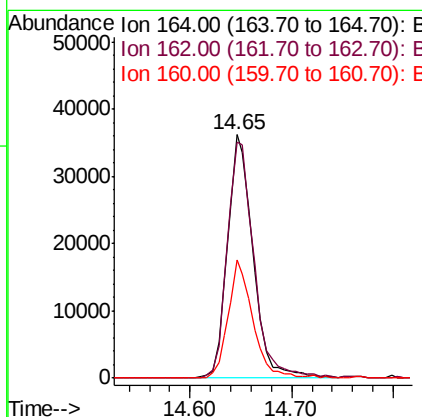
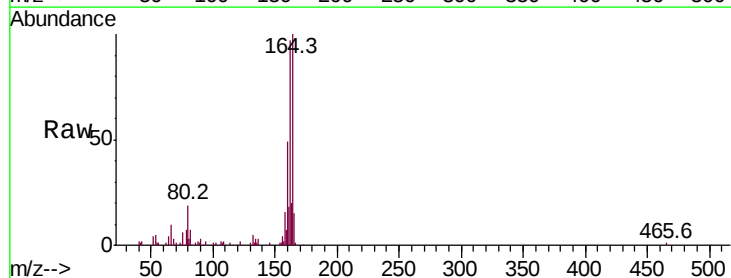
Instrument :
 BNA_G
 ClientSampleId :
 ES-RO-276

Tot Ion	82	Resp	150243
Ion Ratio	Lower	Upper	
82	100		
128	33.0	29.7	44.5
54	40.2	43.1	64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1933
 Delta R.T. -0.01 min
 Lab File: BG036101.D
 Acq: 3 Aug 2018 19:33

Tgt Ion	164	Resp	63281
Ion Ratio	Lower	Upper	
164	100		
162	97.0	78.8	118.2
160	48.6	35.4	53.0

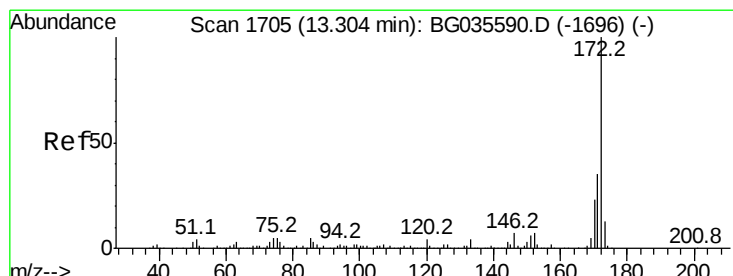
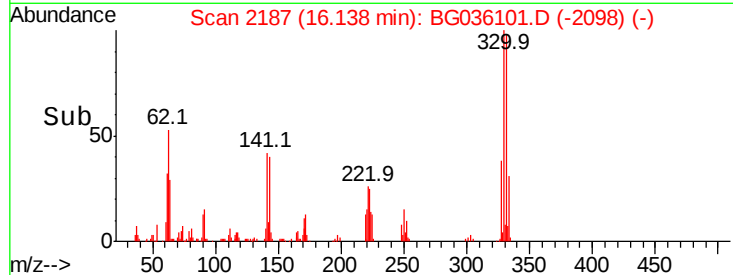
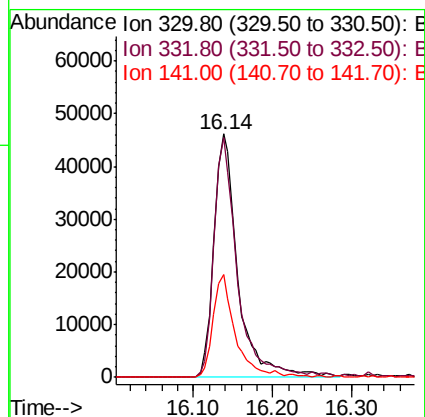
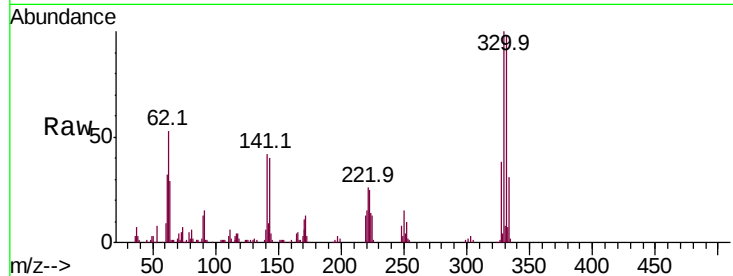




#41
 2,4,6-Tribromophenol
 Concen: 116.446 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG036101.D
 Acq: 3 Aug 2018 19:33

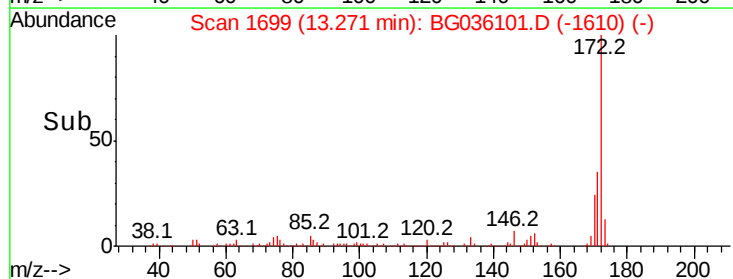
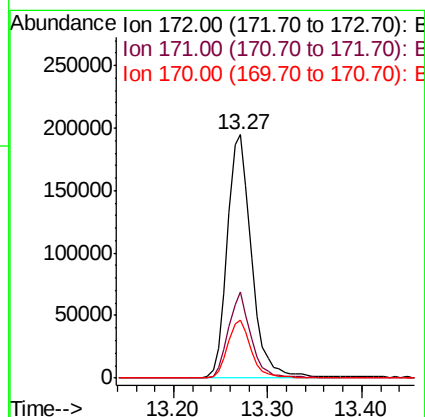
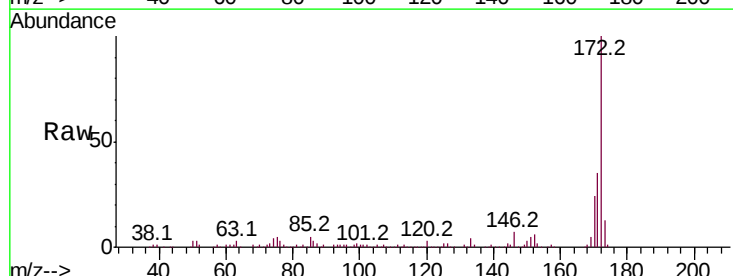
Instrument :
 BNA_G
 ClientSampleId :
 ES-RO-276

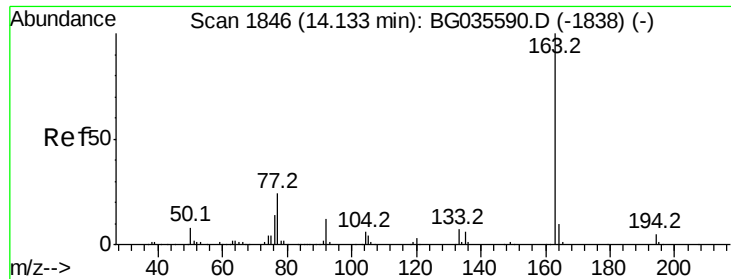
Tot Ion:330 Resp: 97126
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.0 115.6
 141 37.8 25.2 37.8



#44
 2-Fluorobiphenyl
 Concen: 74.254 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BG036101.D
 Acq: 3 Aug 2018 19:33

Tgt Ion:172 Resp: 350731
 Ion Ratio Lower Upper
 172 100
 171 35.5 30.0 45.0
 170 23.6 19.5 29.3

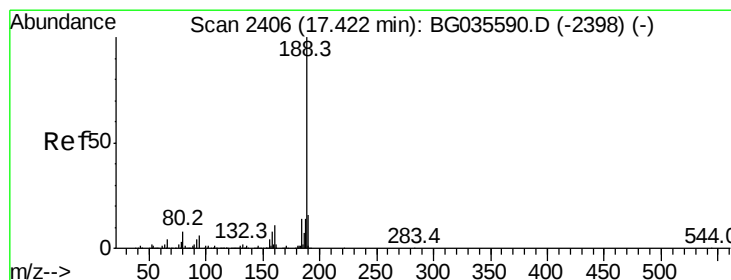
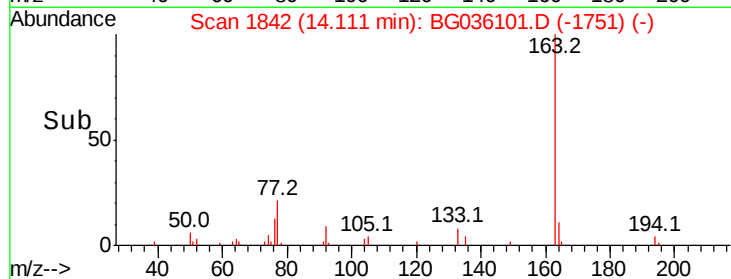
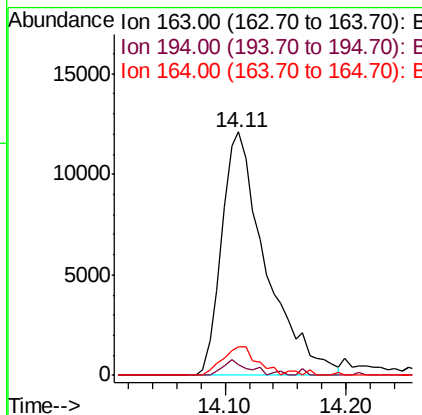
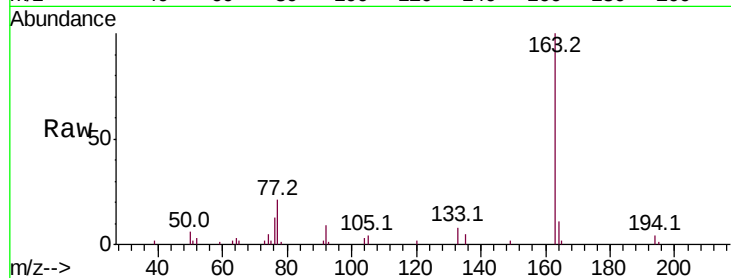




#49
 Dimethylphthalate
 Concen: 5.512 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: BG036101.D
 Acq: 3 Aug 2018 19:33

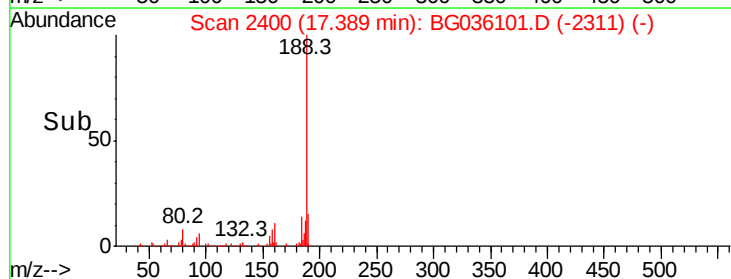
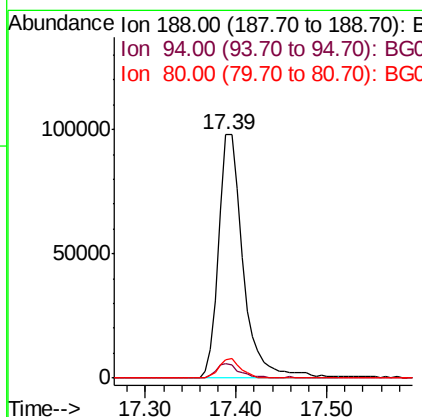
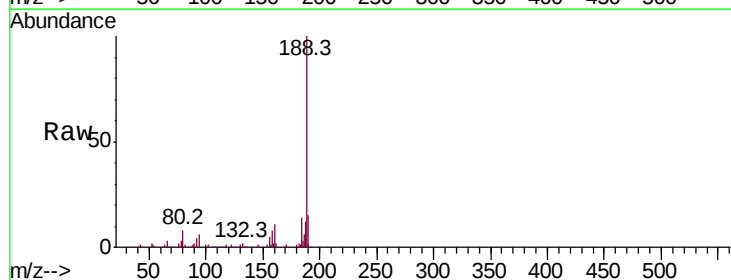
Instrument :
 BNA_G
 ClientSampleId :
 ES-RO-276

Tot Ion:163	Resp:	30563
Ion Ratio	Lower	Upper
163	100	
194	4.4	3.4 5.2
164	11.5	8.2 12.4



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.39 min Scan# 2400
 Delta R.T. -0.01 min
 Lab File: BG036101.D
 Acq: 3 Aug 2018 19:33

Tgt Ion:188	Resp:	184513
Ion Ratio	Lower	Upper
188	100	
94	6.0	6.9 10.3#
80	7.5	7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3126

Delta R.T. -0.00 min

Lab File: BG036101.D

Acq: 3 Aug 2018 19:33

Instrument :

BNA_G

ClientSampleId :

ES-RO-276

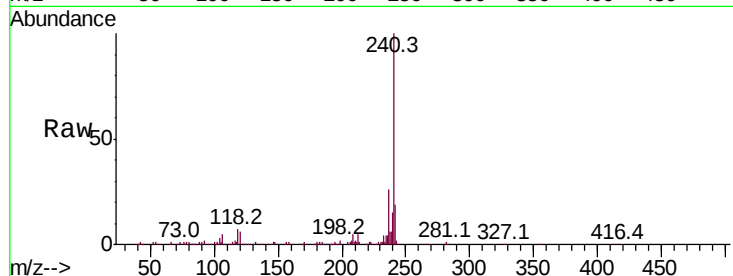
Tot Ion:240 Resp: 217945

Ion Ratio Lower Upper

240 100

120 5.7 6.8 10.2#

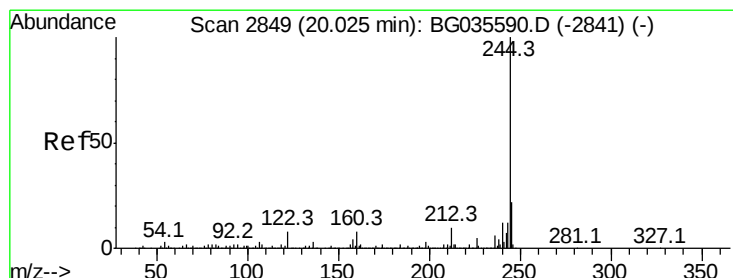
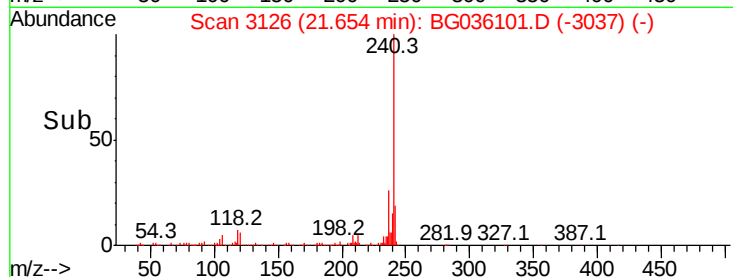
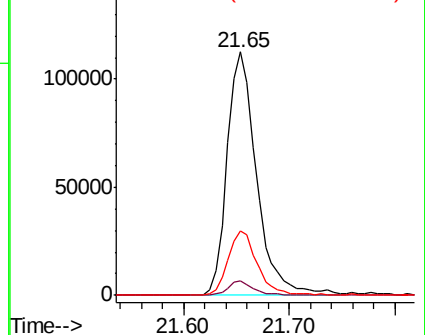
236 26.4 20.9 31.3



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: 77.347 ng

RT: 20.00 min Scan# 2844

Delta R.T. -0.00 min

Lab File: BG036101.D

Acq: 3 Aug 2018 19:33

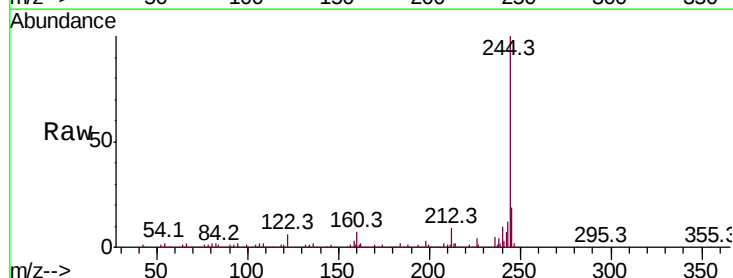
Tgt Ion:244 Resp: 764747

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8#

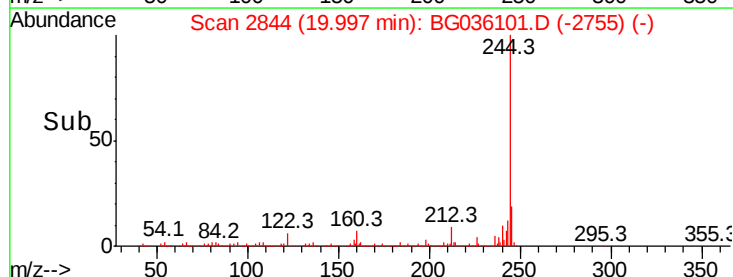
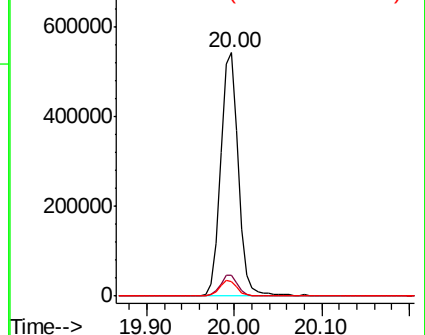
122 5.9 7.0 10.4#

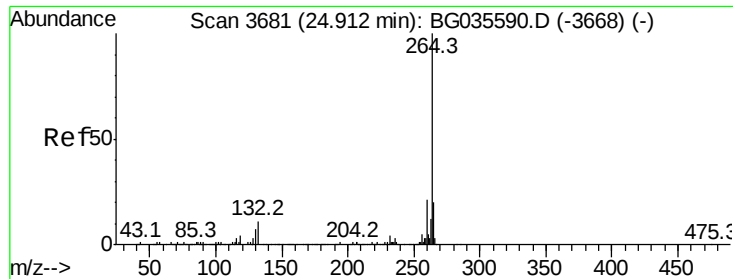


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3670
Delta R.T. -0.01 min
Lab File: BG036101.D
Acq: 3 Aug 2018 19:33

Instrument :
BNA_G
ClientSampleId :
ES-RO-276

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.0	17.4	26.0
265	22.2	17.7	26.5

