

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080218\
 Data File : BG036073.D
 Acq On : 3 Aug 2018 00:40
 Operator : JU/SJ
 Sample : J4260-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TS-LINER-RO-135

Quant Time: Aug 03 07:40:11 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	29432	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	107243	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	77817	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	227123	20.00	ng	0.00
75) Chrysene-d12	21.66	240	259034	20.00	ng	0.00
86) Perylene-d12	24.85	264	245251	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	233613	131.78	ng	0.00
7) Phenol-d6	7.19	99	300654	113.67	ng	0.00
23) Nitrobenzene-d5	9.18	82	258660	100.76	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	169212	164.98	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	581823	100.17	ng	0.00
78) Terphenyl-d14	20.00	244	1255919	106.87	ng	0.00

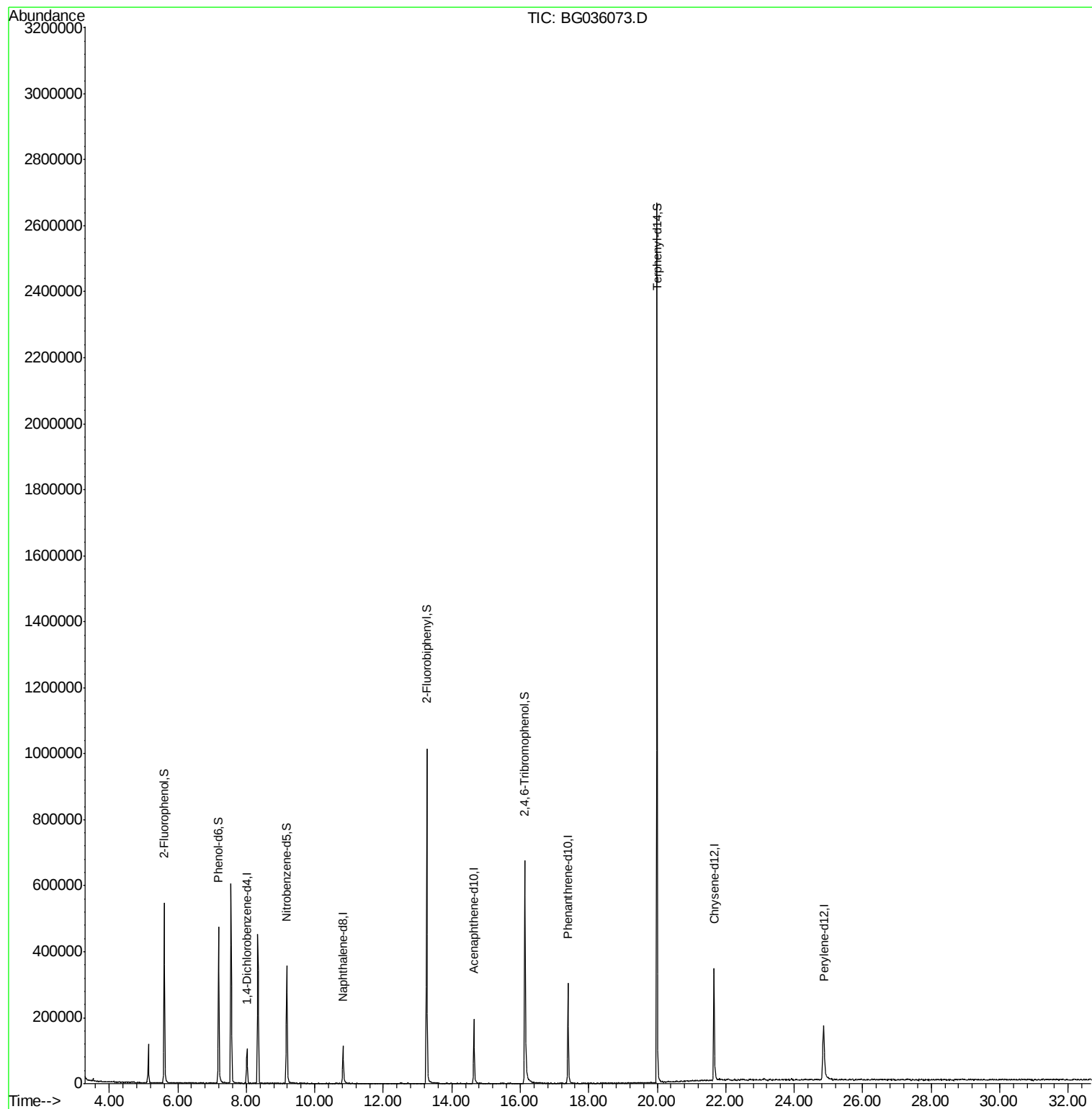
Target Compounds Qvalue

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

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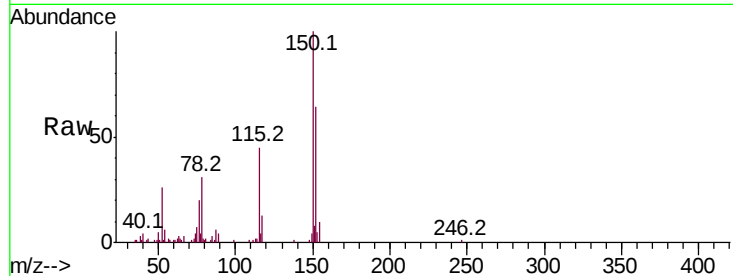


#1

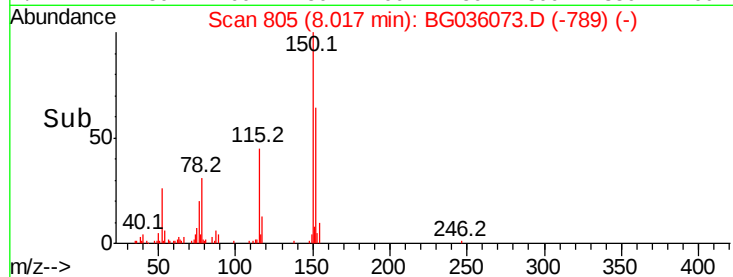
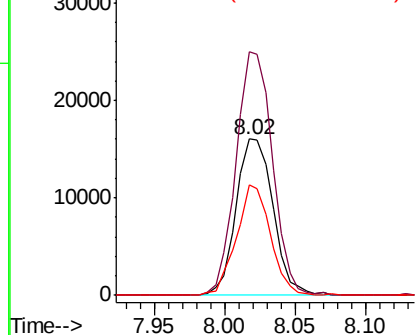
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG036073.D
Acq: 3 Aug 2018 00:40

Instrument :
BNA_G
ClientSampleId :
TS-LINER-RO-135

Tot Ion:152 Resp: 29432
Ion Ratio Lower Upper
152 100
150 155.7 126.6 189.8
115 70.5 53.0 79.4



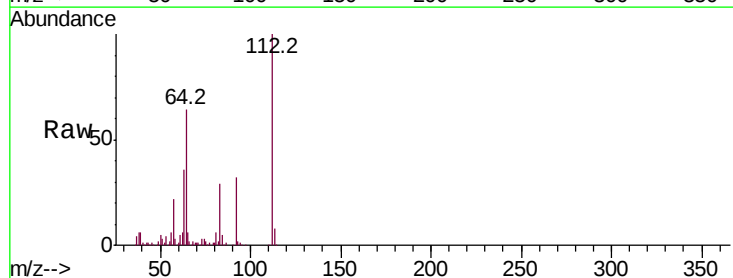
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



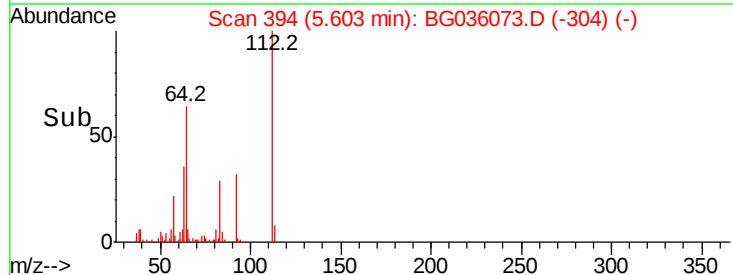
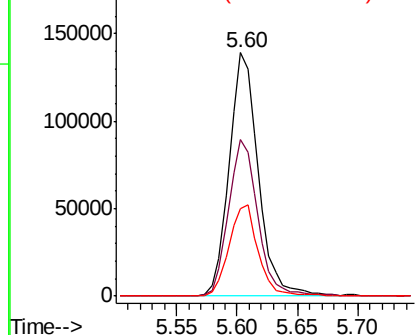
#5

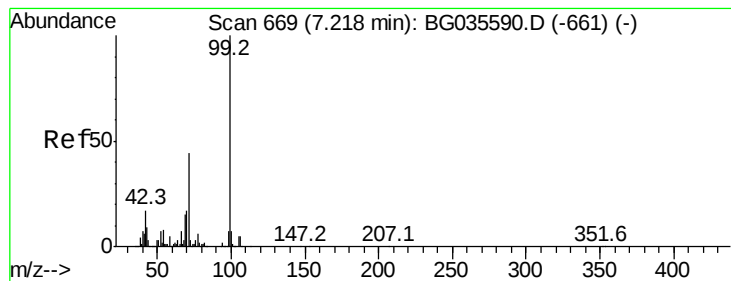
2-Fluorophenol
Concen: 131.779 ng
RT: 5.60 min Scan# 394
Delta R.T. -0.00 min
Lab File: BG036073.D
Acq: 3 Aug 2018 00:40

Tgt Ion:112 Resp: 233613
Ion Ratio Lower Upper
112 100
64 64.2 56.3 84.5
63 36.0 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: 113.671 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036073.D

Acq: 3 Aug 2018 00:40

Instrument :

BNA_G

ClientSampleId :

TS-LINER-RO-135

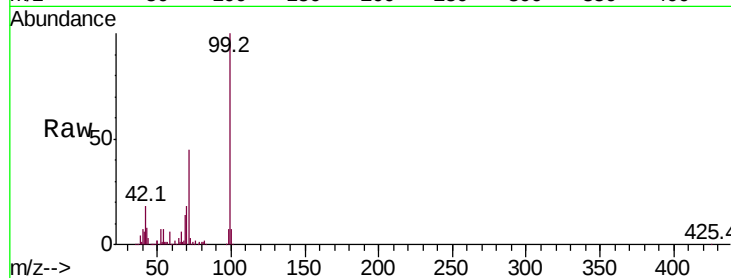
Tot Ion: 99 Resp: 300654

Ion Ratio Lower Upper

99 100

42 17.8 14.1 21.1

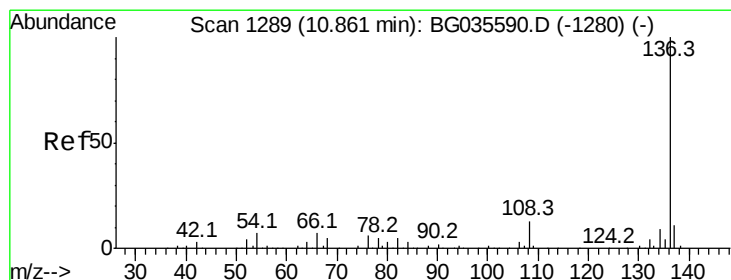
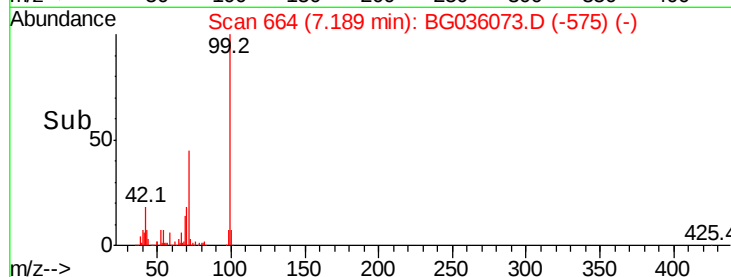
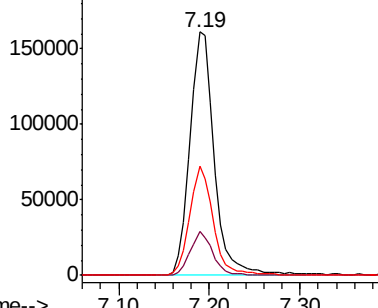
71 45.0 26.1 39.1#



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: 10.83 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BG036073.D

Acq: 3 Aug 2018 00:40

Tgt Ion: 136 Resp: 107243

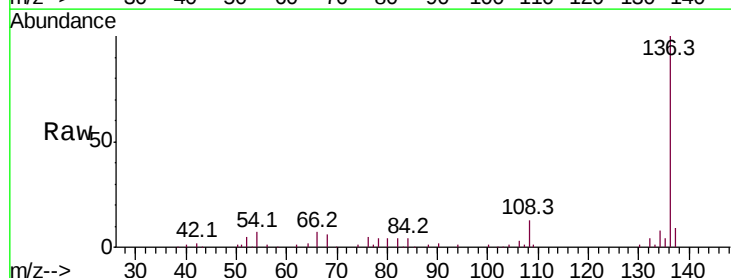
Ion Ratio Lower Upper

136 100

137 9.3 9.2 13.8

54 7.4 10.3 15.5#

68 5.6 4.5 6.7

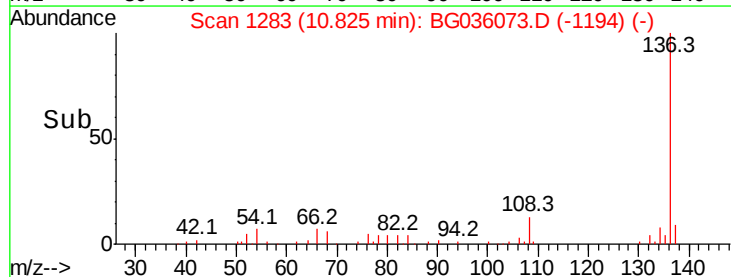
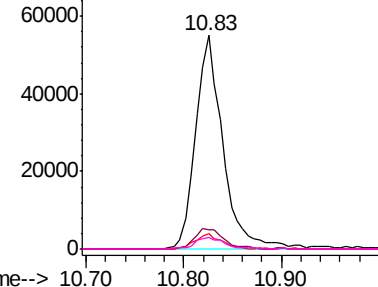


Abundance Ion 136.00 (135.70 to 136.70): BGC

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

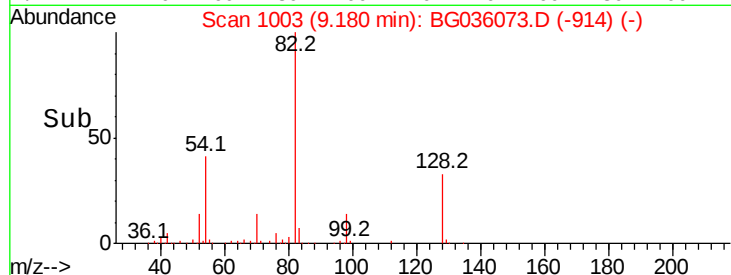
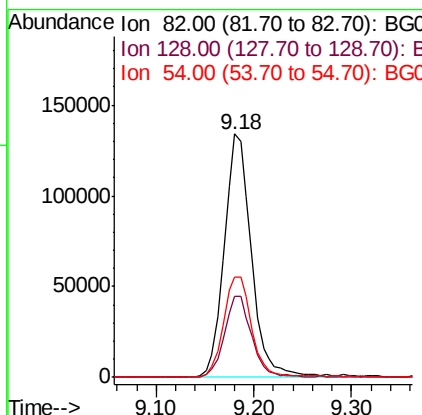
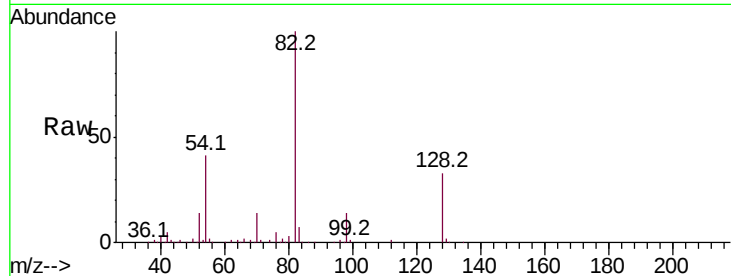




#23
Nitrobenzene-d5
Concen: 100.757 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG036073.D
Acq: 3 Aug 2018 00:40

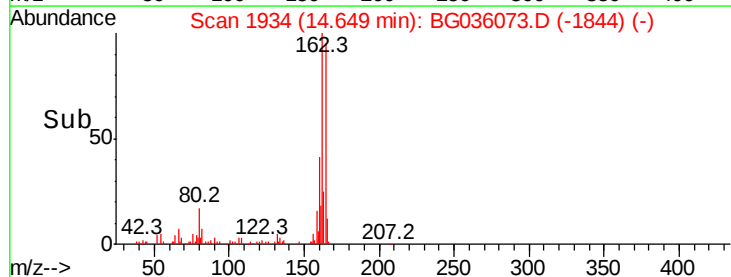
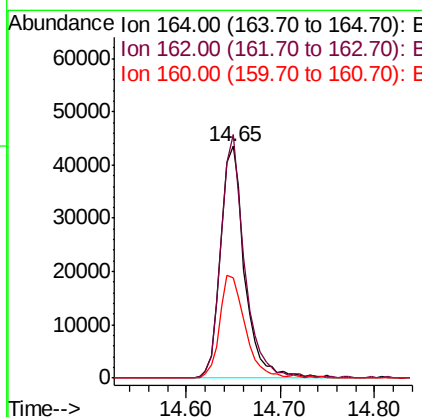
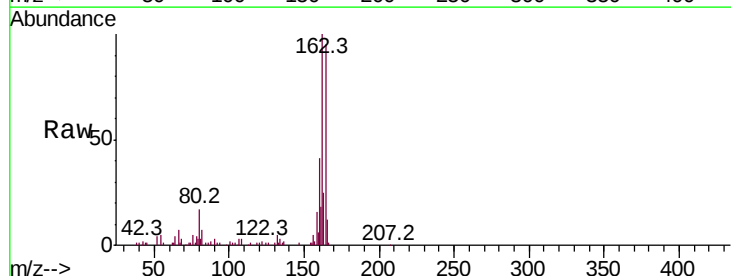
Instrument :
BNA_G
ClientSampleId :
TS-LINER-RO-135

Tot Ion: 82 Resp: 258660
Ion Ratio Lower Upper
82 100
128 33.2 29.7 44.5
54 41.2 43.1 64.7#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG036073.D
Acq: 3 Aug 2018 00:40

Tgt Ion:164 Resp: 77817
Ion Ratio Lower Upper
164 100
162 105.0 78.8 118.2
160 43.3 35.4 53.0

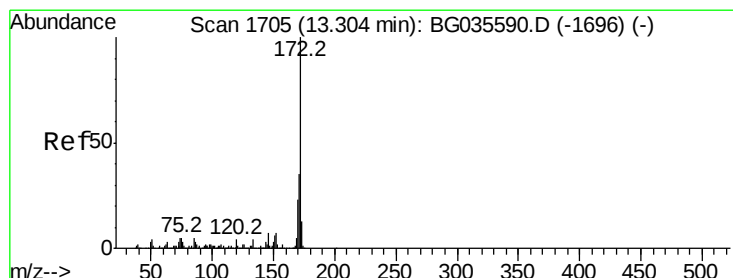
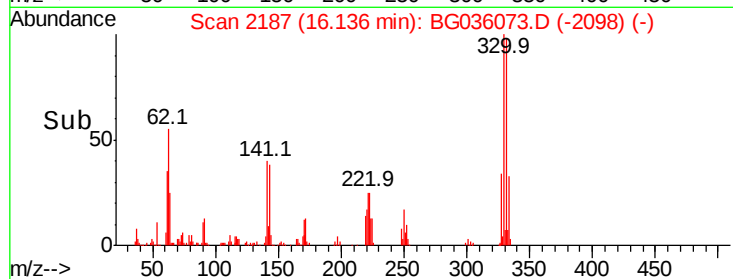
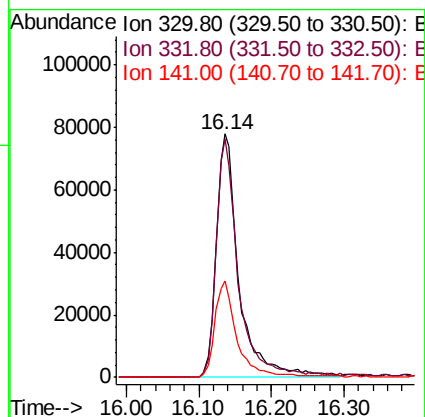
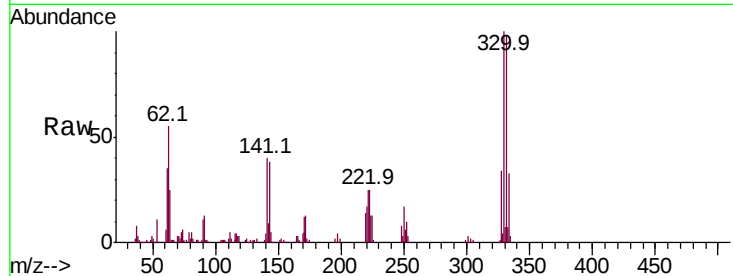




#41
 2,4,6-Tribromophenol
 Concen: 164.976 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG036073.D
 Acq: 3 Aug 2018 00:40

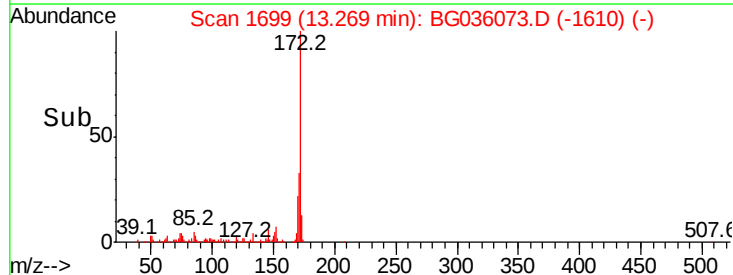
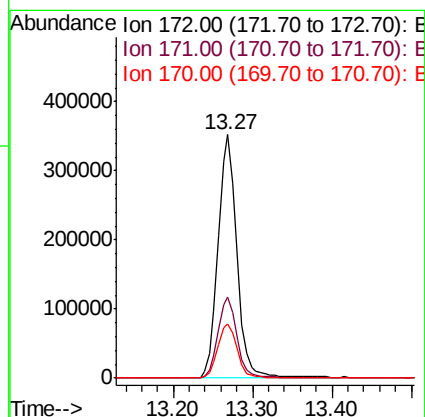
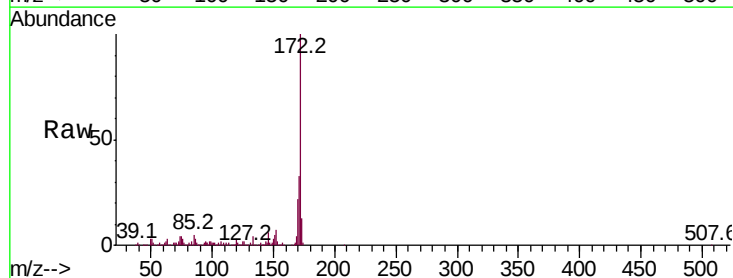
Instrument :
 BNA_G
 ClientSampleId :
 TS-LINER-RO-135

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.0	115.6
141	38.2	25.2	37.8#



#44
 2-Fluorobiphenyl
 Concen: 100.170 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG036073.D
 Acq: 3 Aug 2018 00:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.2	30.0	45.0
170	22.3	19.5	29.3

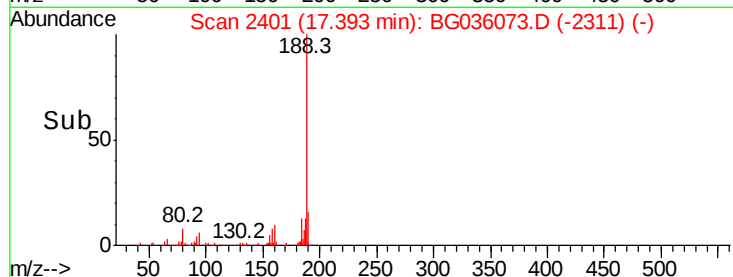
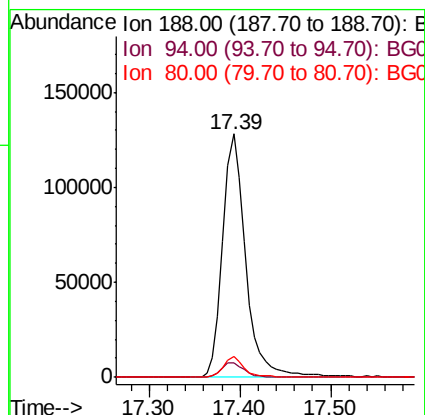
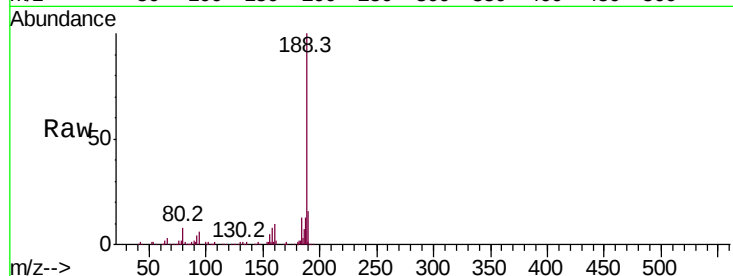




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG036073.D
Acq: 3 Aug 2018 00:40

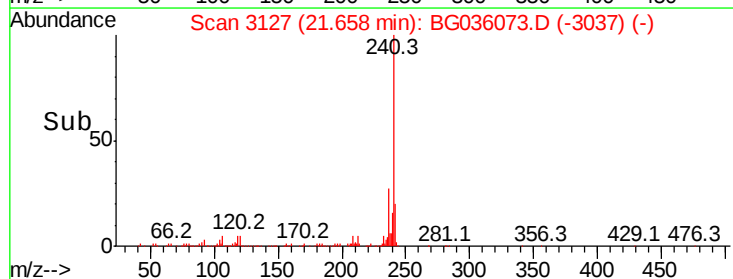
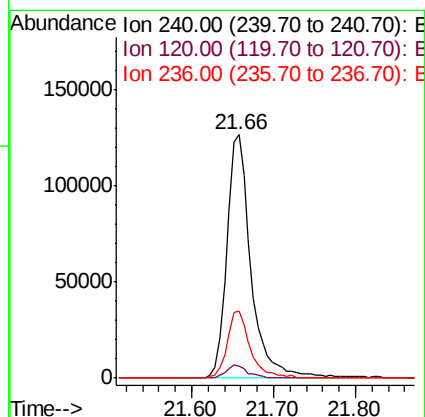
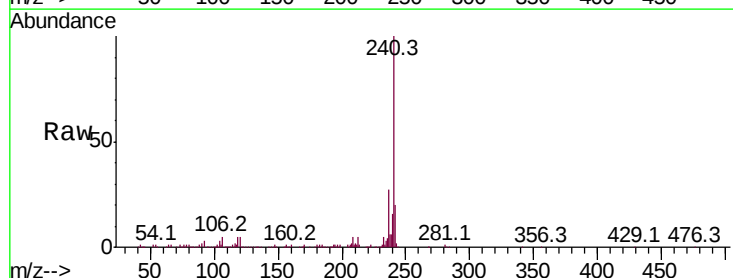
Instrument :
BNA_G
ClientSampleId :
TS-LINER-RO-135

Tot Ion:188 Resp: 227123
Ion Ratio Lower Upper
188 100
94 6.0 6.9 10.3#
80 8.4 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.00 min
Lab File: BG036073.D
Acq: 3 Aug 2018 00:40

Tgt Ion:240 Resp: 259034
Ion Ratio Lower Upper
240 100
120 5.1 6.8 10.2#
236 27.3 20.9 31.3

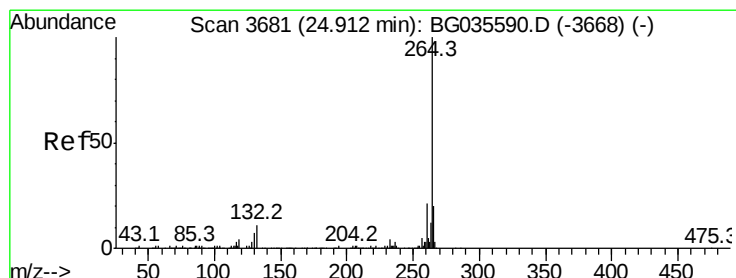
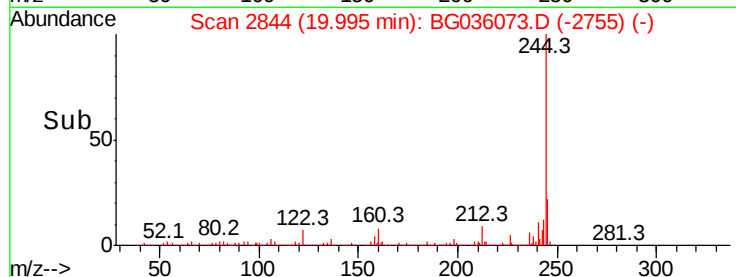
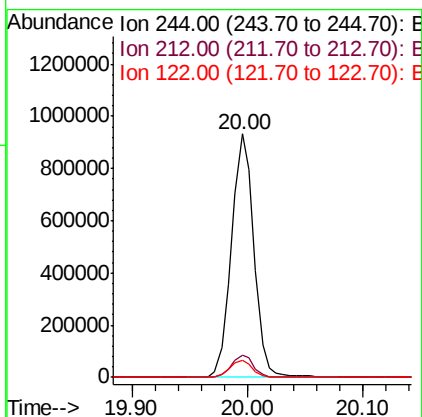
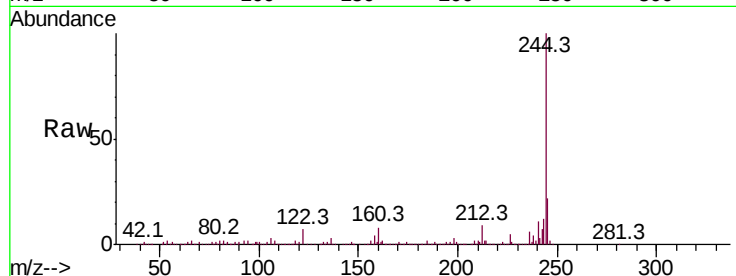




#78
 Terphenyl-d14
 Concen: 106.875 ng
 RT: 20.00 min Scan# 2844
 Delta R.T. -0.01 min
 Lab File: BG036073.D
 Acq: 3 Aug 2018 00:40

Instrument :
 BNA_G
 ClientSampleId :
 TS-LINER-RO-135

Tot Ion:244 Resp: 1255919
 Ion Ratio Lower Upper
 244 100
 212 9.3 5.8 8.8#
 122 6.9 7.0 10.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.85 min Scan# 3671
 Delta R.T. -0.01 min
 Lab File: BG036073.D
 Acq: 3 Aug 2018 00:40

Tgt Ion:264 Resp: 245251
 Ion Ratio Lower Upper
 264 100
 260 22.4 17.4 26.0
 265 20.6 17.7 26.5

