

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073018\
 Data File : BG035990.D
 Acq On : 31 Jul 2018 1:24
 Operator : JU/SJ
 Sample : J4219-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 072618-DBRI-F-D-B

Quant Time: Jul 31 05:55:13 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 01:42:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	36745	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	134086	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	104962	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	290624	20.00	ng	0.00
75) Chrysene-d12	21.65	240	294558	20.00	ng	0.00
86) Perylene-d12	24.85	264	274605	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	100641	45.47	ng	0.00
7) Phenol-d6	7.19	99	100243	30.36	ng	0.00
23) Nitrobenzene-d5	9.19	82	305931	95.31	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	143919	104.03	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	775017	98.92	ng	0.00
78) Terphenyl-d14	19.99	244	1232634	92.24	ng	0.00

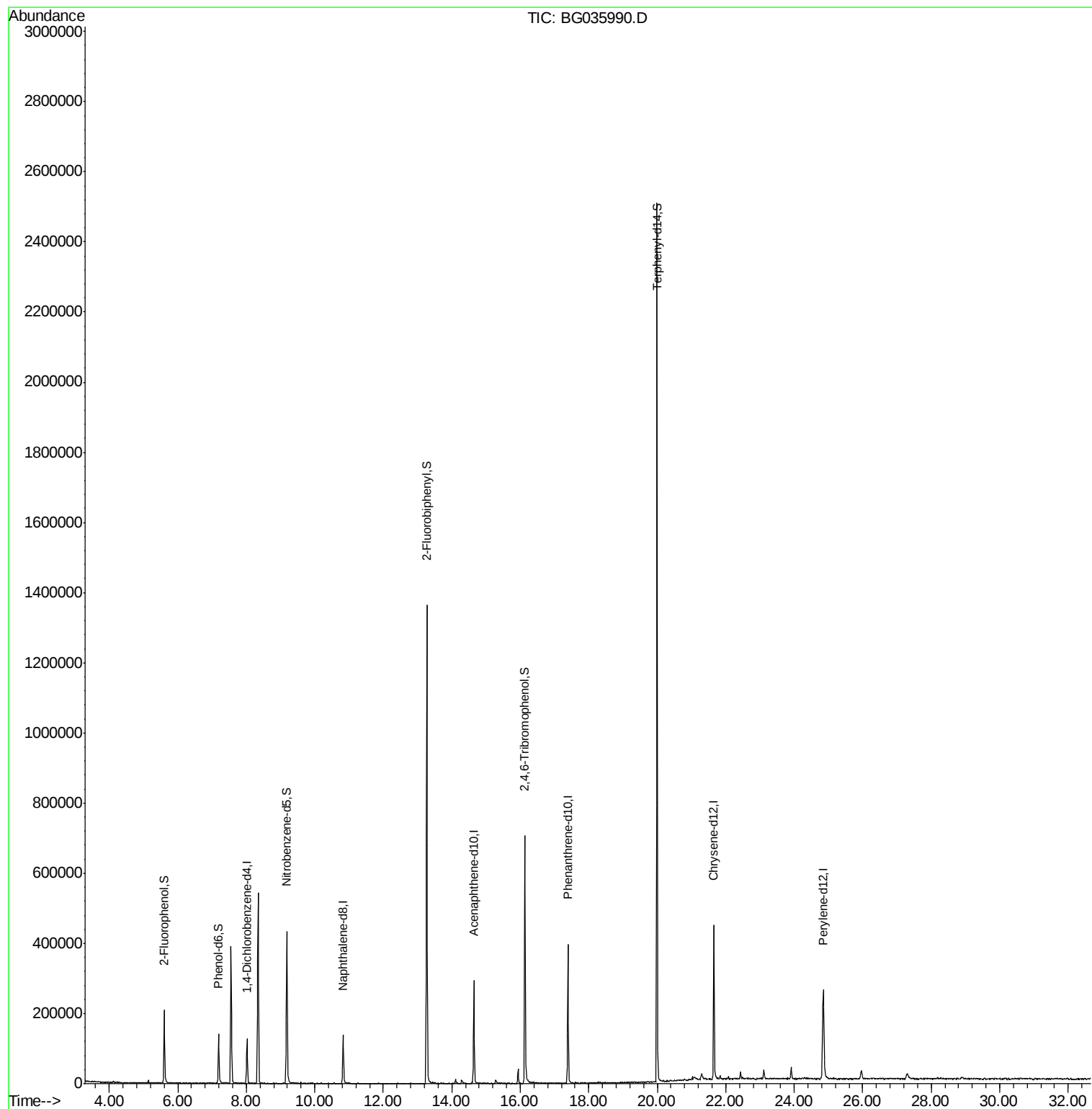
Target Compounds Qvalue

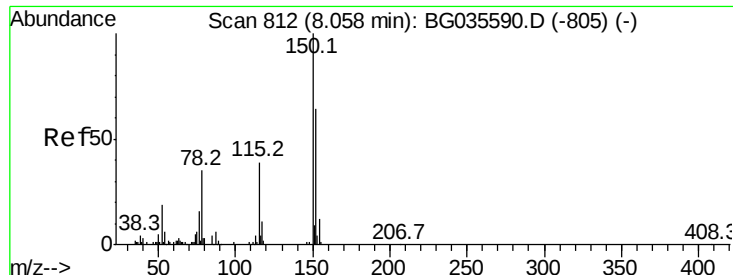
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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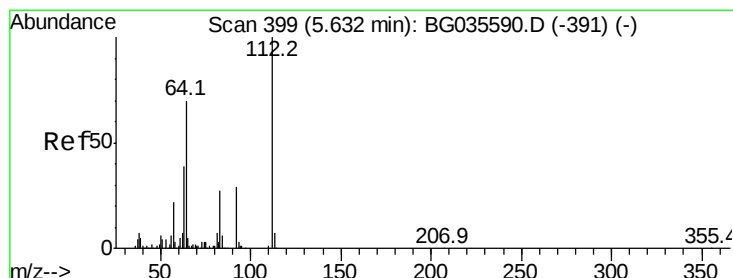
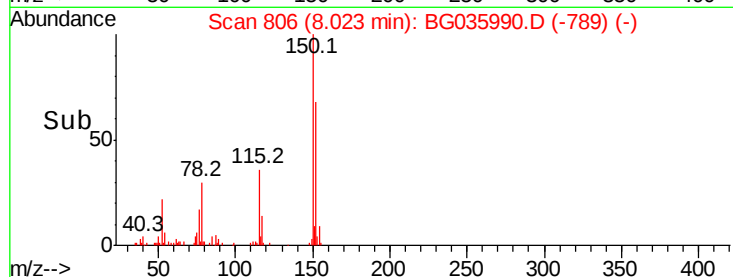
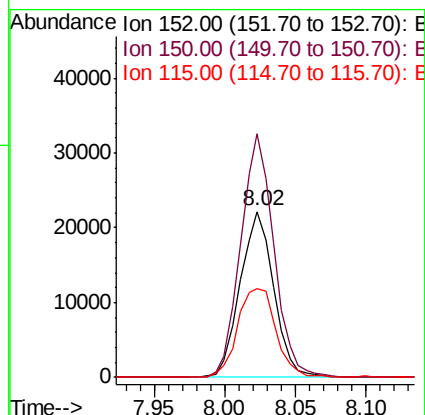
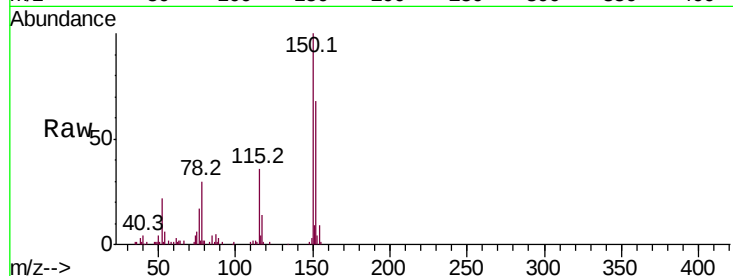


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG035990.D
Acq: 31 Jul 2018 1:24

Instrument :
BNA_G
ClientSampleId :
072618-DBRI-F-D-B

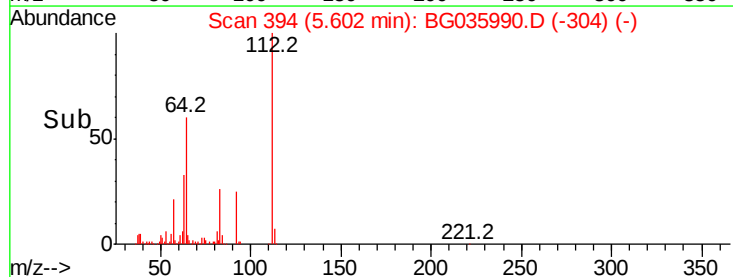
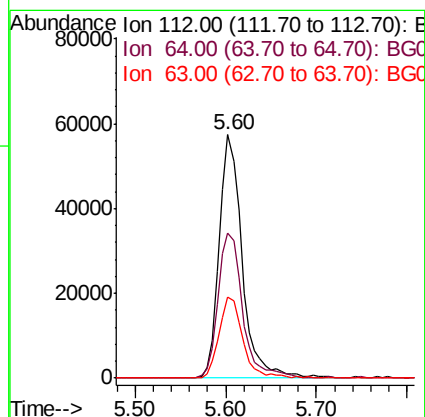
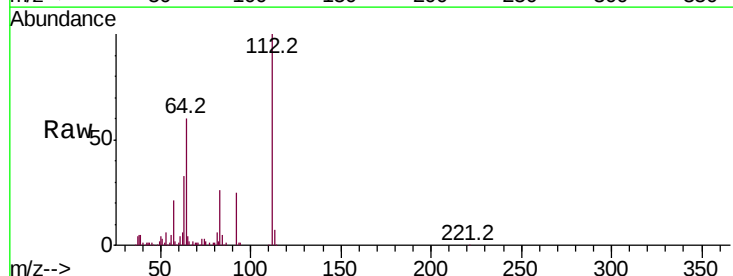
Tot Ion	Ratio	Lower	Upper
152	100		
150	146.5	126.6	189.8
115	53.1	53.0	79.4

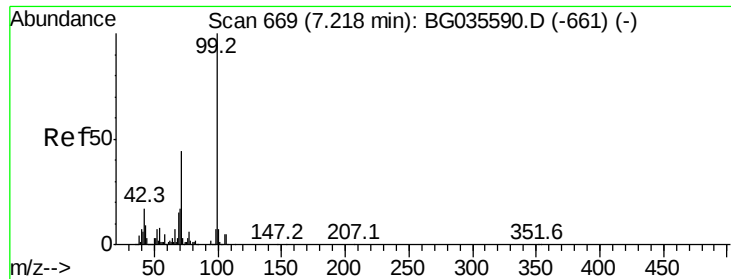


#5

2-Fluorophenol
Concen: 45.472 ng
RT: 5.60 min Scan# 394
Delta R.T. -0.00 min
Lab File: BG035990.D
Acq: 31 Jul 2018 1:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.5	56.3	84.5
63	33.2	30.1	45.1





#7

Phenol-d6

Concen: 30.357 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG035590.D

Acq: 31 Jul 2018 1:24

Instrument :

BNA_G

ClientSampleId :

072618-DBRI-F-D-B

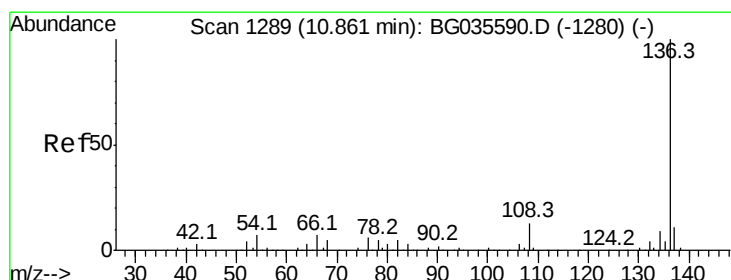
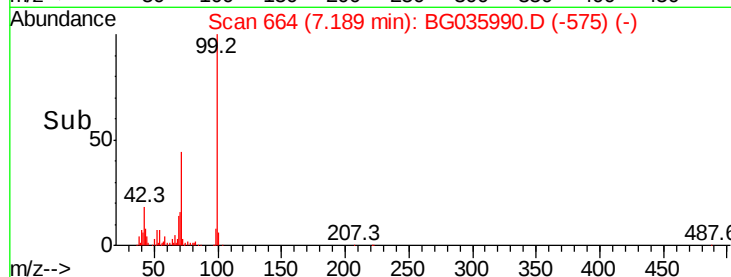
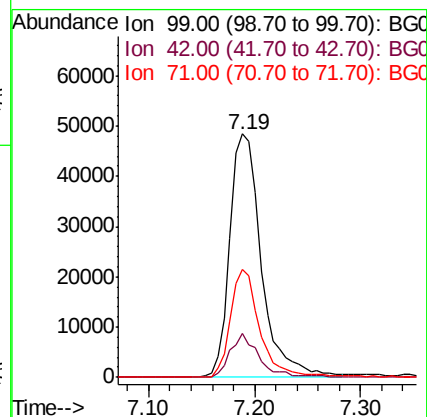
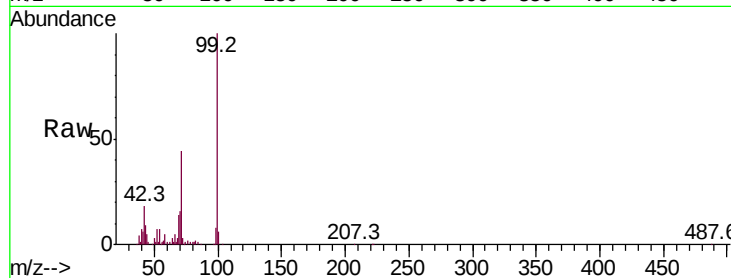
Tot Ion: 99 Resp: 100243

Ion Ratio Lower Upper

99 100

42 17.9 14.1 21.1

71 44.3 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BG035590.D

Acq: 31 Jul 2018 1:24

Tgt Ion: 136 Resp: 134086

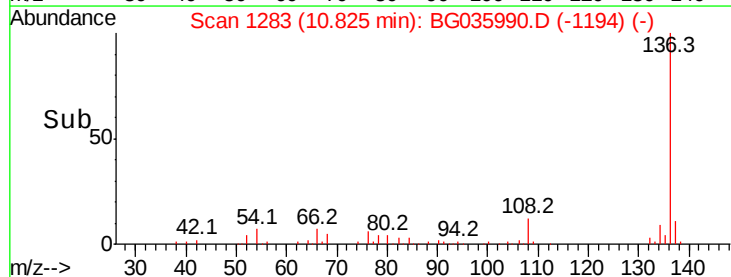
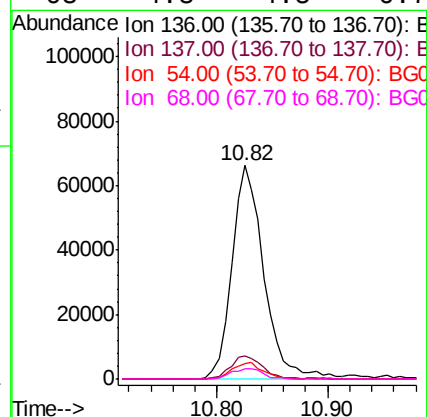
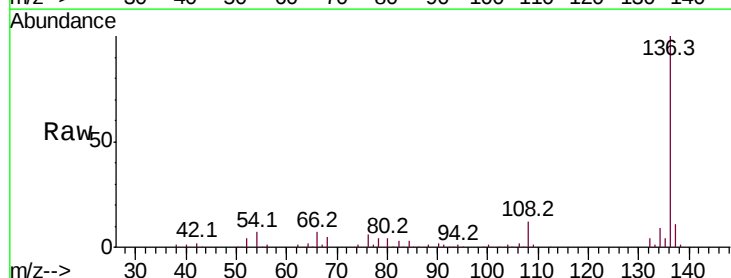
Ion Ratio Lower Upper

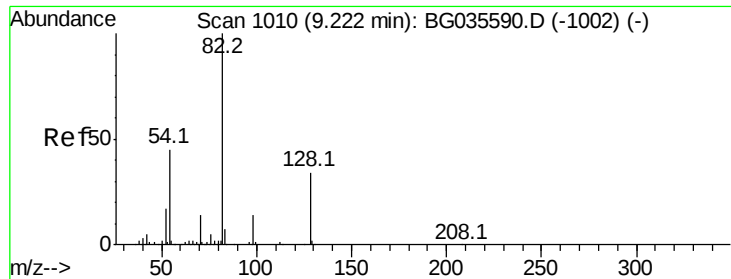
136 100

137 10.6 9.2 13.8

54 7.2 10.3 15.5#

68 4.8 4.5 6.7

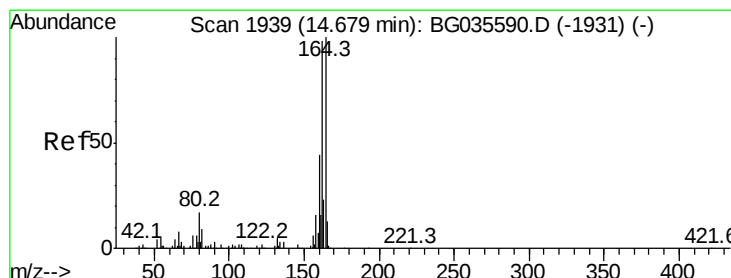
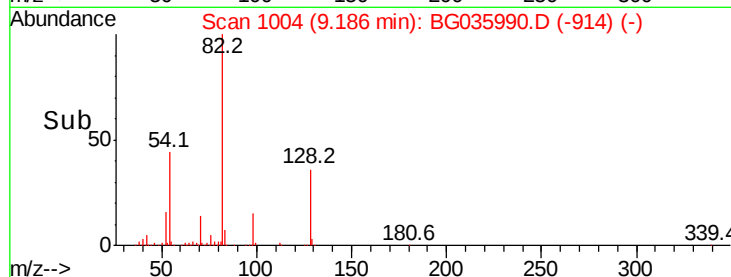
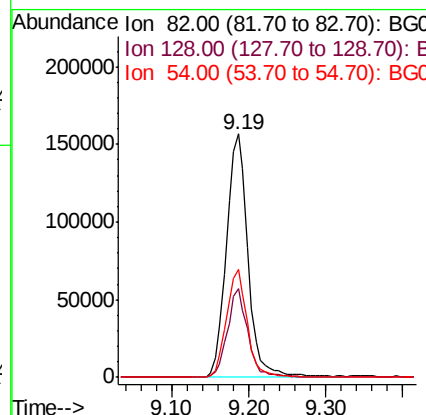
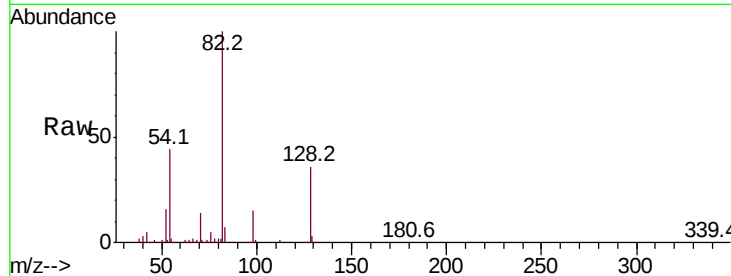




#23
Nitrobenzene-d5
Concen: 95.313 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG035990.D
Acq: 31 Jul 2018 1:24

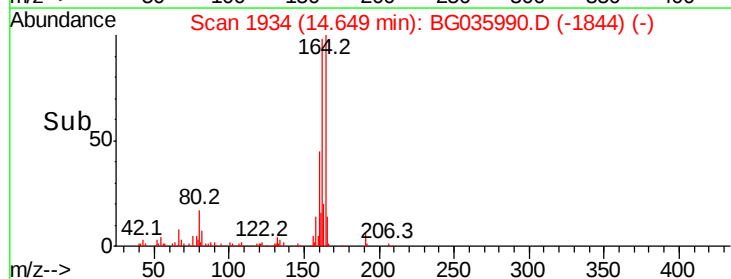
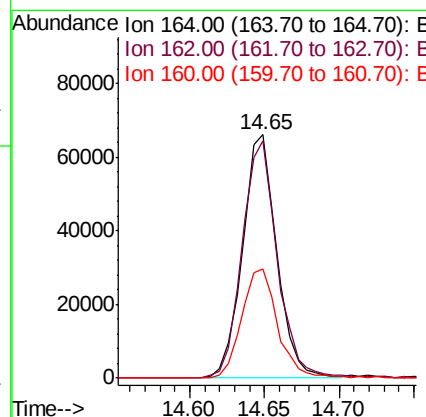
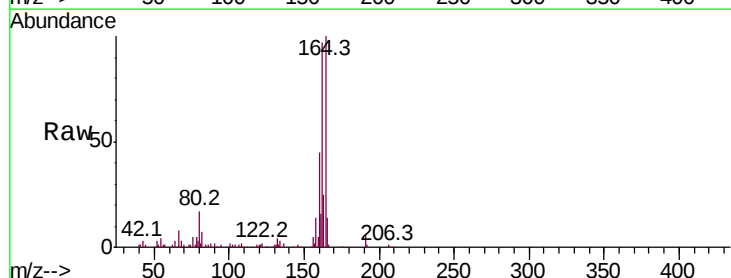
Instrument :
BNA_G
ClientSampleId :
072618-DBRI-F-D-B

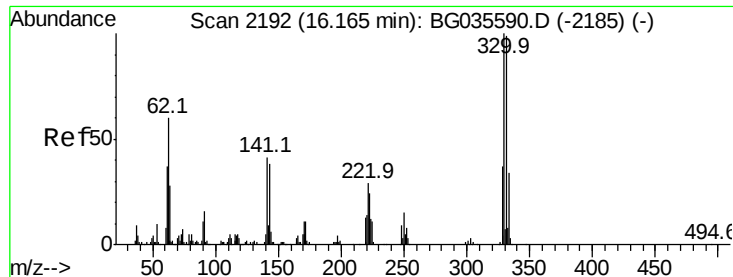
Tot Ion	82	Resp	305931
Ion Ratio	Lower	Upper	
82	100		
128	36.3	29.7	44.5
54	44.4	43.1	64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG035990.D
Acq: 31 Jul 2018 1:24

Tgt Ion	164	Resp	104962
Ion Ratio	Lower	Upper	
164	100		
162	97.3	78.8	118.2
160	44.8	35.4	53.0

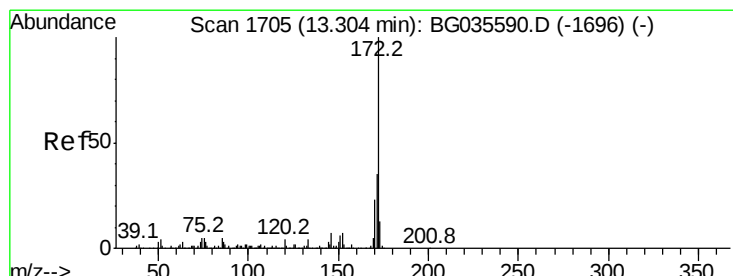
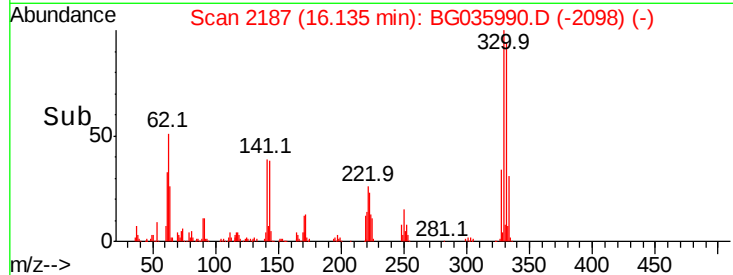
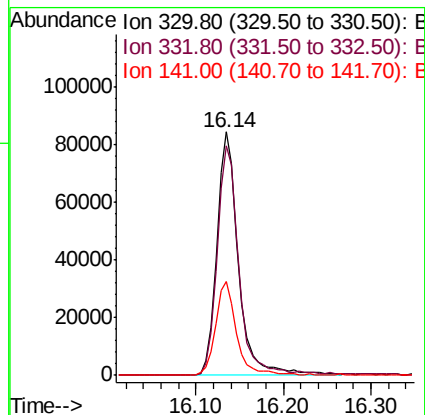
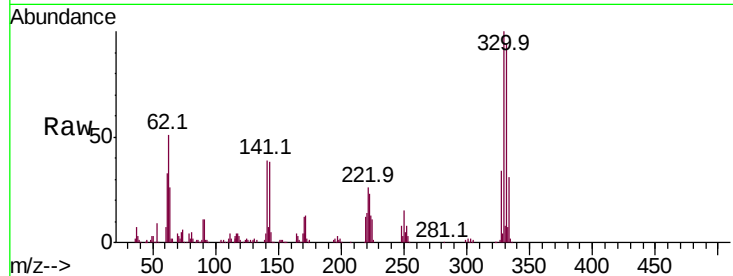




#41
2,4,6-Tribromophenol
Concen: 104.028 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG035590.D
Acq: 31 Jul 2018 1:24

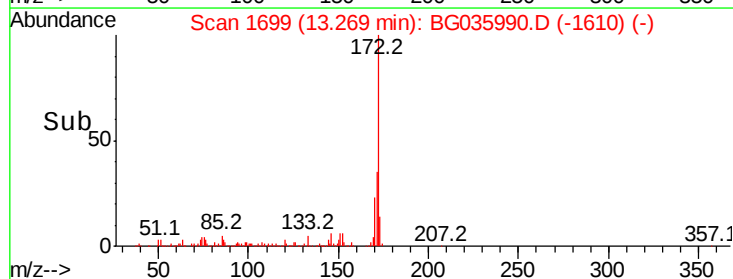
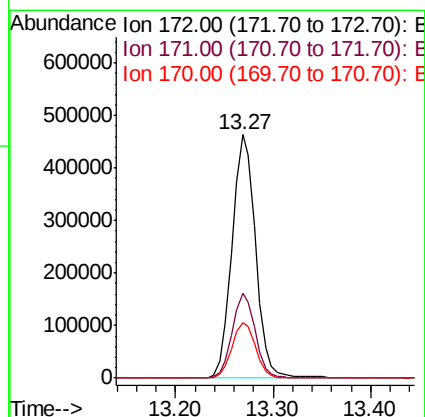
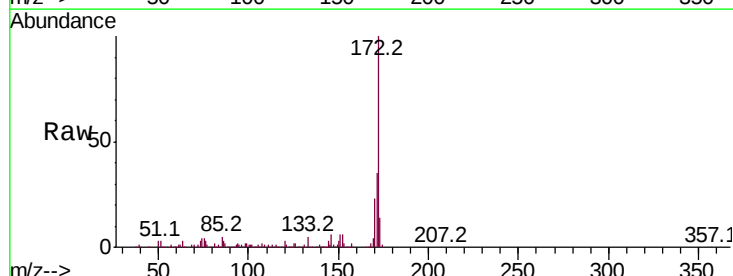
Instrument :
BNA_G
ClientSampleId :
072618-DBRI-F-D-B

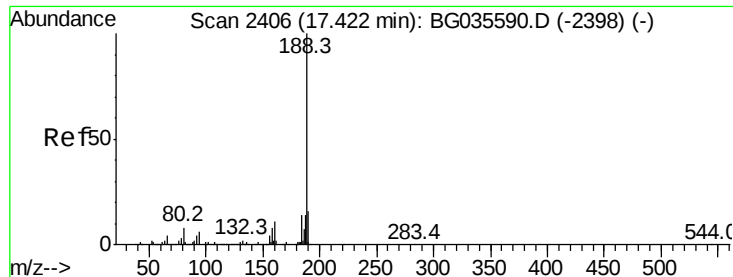
Tot Ion	Ratio	Lower	Upper
330	100		
332	93.8	77.0	115.6
141	37.3	25.2	37.8



#44
2-Fluorobiphenyl
Concen: 98.924 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BG035590.D
Acq: 31 Jul 2018 1:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	30.0	45.0
170	22.8	19.5	29.3

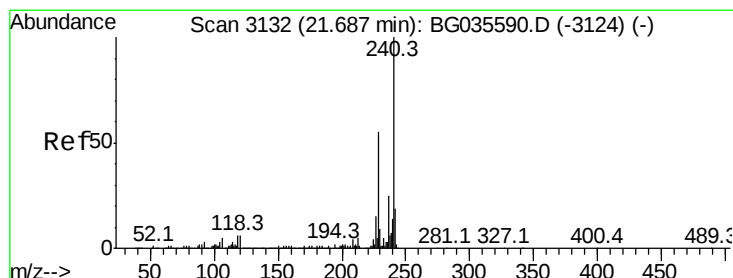
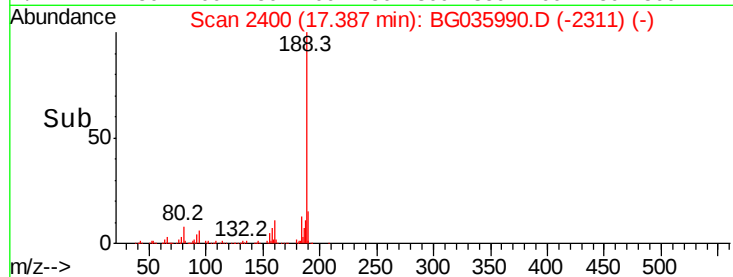
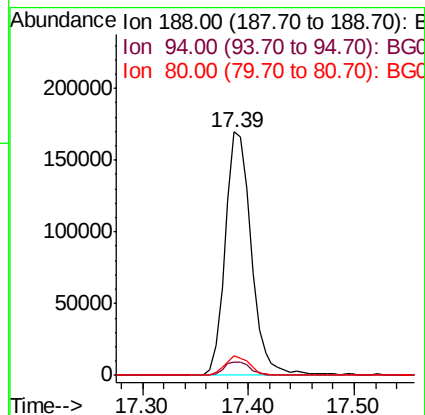
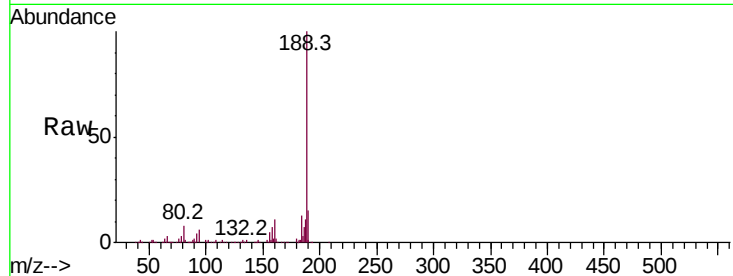




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BG035990.D
Acq: 31 Jul 2018 1:24

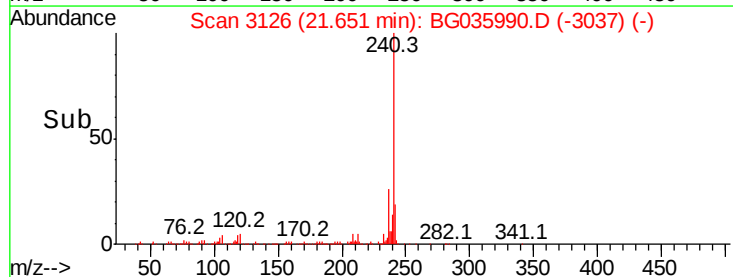
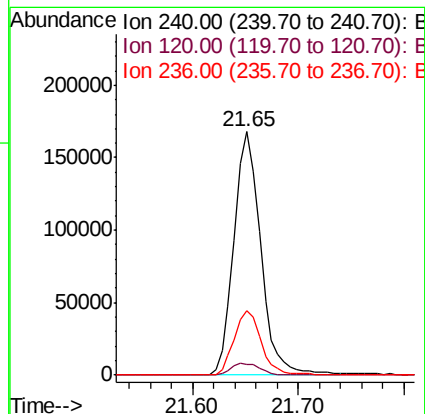
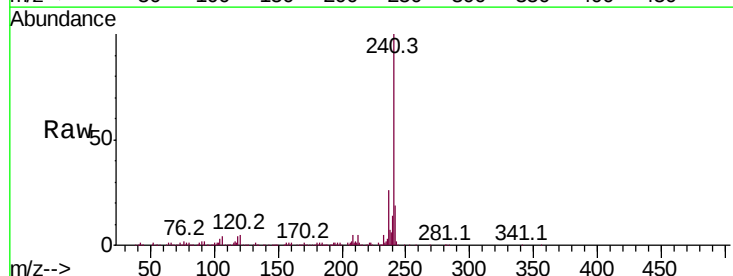
Instrument :
BNA_G
ClientSampleId :
072618-DBRI-F-D-B

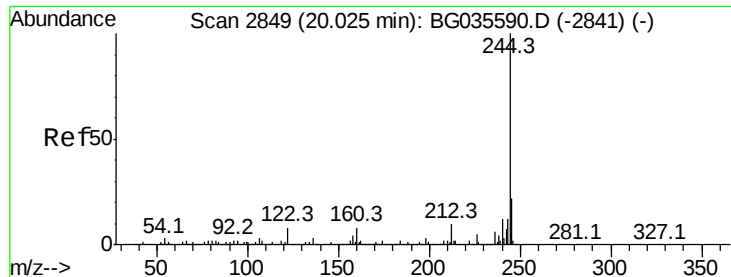
Tot Ion:188 Resp: 290624
Ion Ratio Lower Upper
188 100
94 5.6 6.9 10.3#
80 8.1 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG035990.D
Acq: 31 Jul 2018 1:24

Tgt Ion:240 Resp: 294558
Ion Ratio Lower Upper
240 100
120 4.6 6.8 10.2#
236 26.4 20.9 31.3



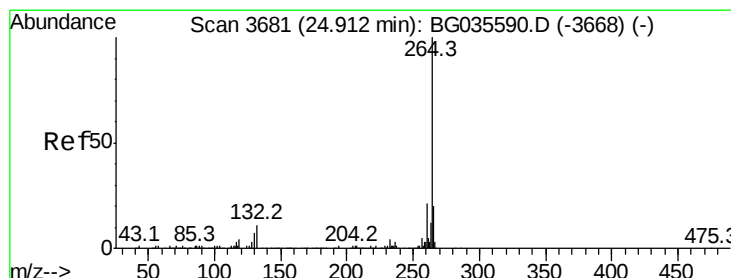
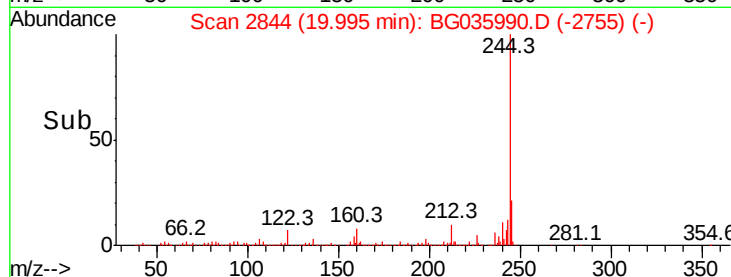
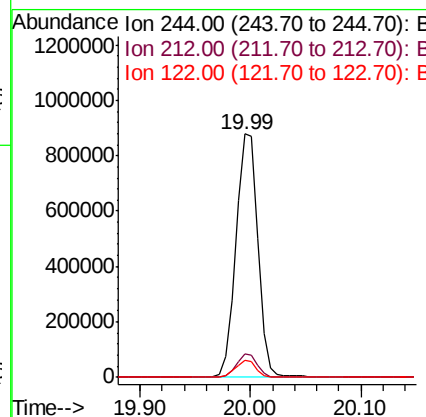
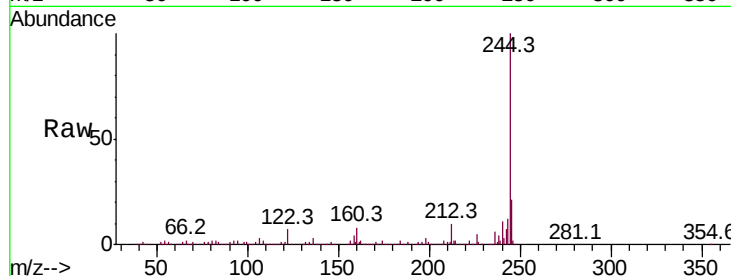


#78
 Terphenyl-d14
 Concen: 92.243 ng
 RT: 19.99 min Scan# 2844
 Delta R.T. -0.01 min
 Lab File: BG035590.D
 Acq: 31 Jul 2018 1:24

Instrument :
 BNA_G
 ClientSampleId :
 072618-DBRI-F-D-B

Tot Ion:244 Resp: 1232634

Ion	Ratio	Lower	Upper
244	100		
212	9.5	5.8	8.8#
122	7.2	7.0	10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.85 min Scan# 3670
 Delta R.T. -0.01 min
 Lab File: BG035590.D
 Acq: 31 Jul 2018 1:24

Tgt Ion:264 Resp: 274605

Ion	Ratio	Lower	Upper
264	100		
260	25.4	17.4	26.0
265	19.4	17.7	26.5

