

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073118\
 Data File : BG036006.D
 Acq On : 31 Jul 2018 18:08
 Operator : JU/SJ
 Sample : PB111524BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111524BL

Quant Time: Jul 31 18:57:49 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	35516	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	122212	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	86042	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	245004	20.00	ng	0.00
75) Chrysene-d12	21.65	240	262922	20.00	ng	0.00
86) Perylene-d12	24.85	264	245921	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	307151	143.58	ng	0.00
7) Phenol-d6	7.19	99	429783	134.66	ng	0.00
23) Nitrobenzene-d5	9.19	82	281702	96.29	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	192842	170.04	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	657004	102.30	ng	0.00
78) Terphenyl-d14	19.99	244	1238588	103.84	ng	0.00

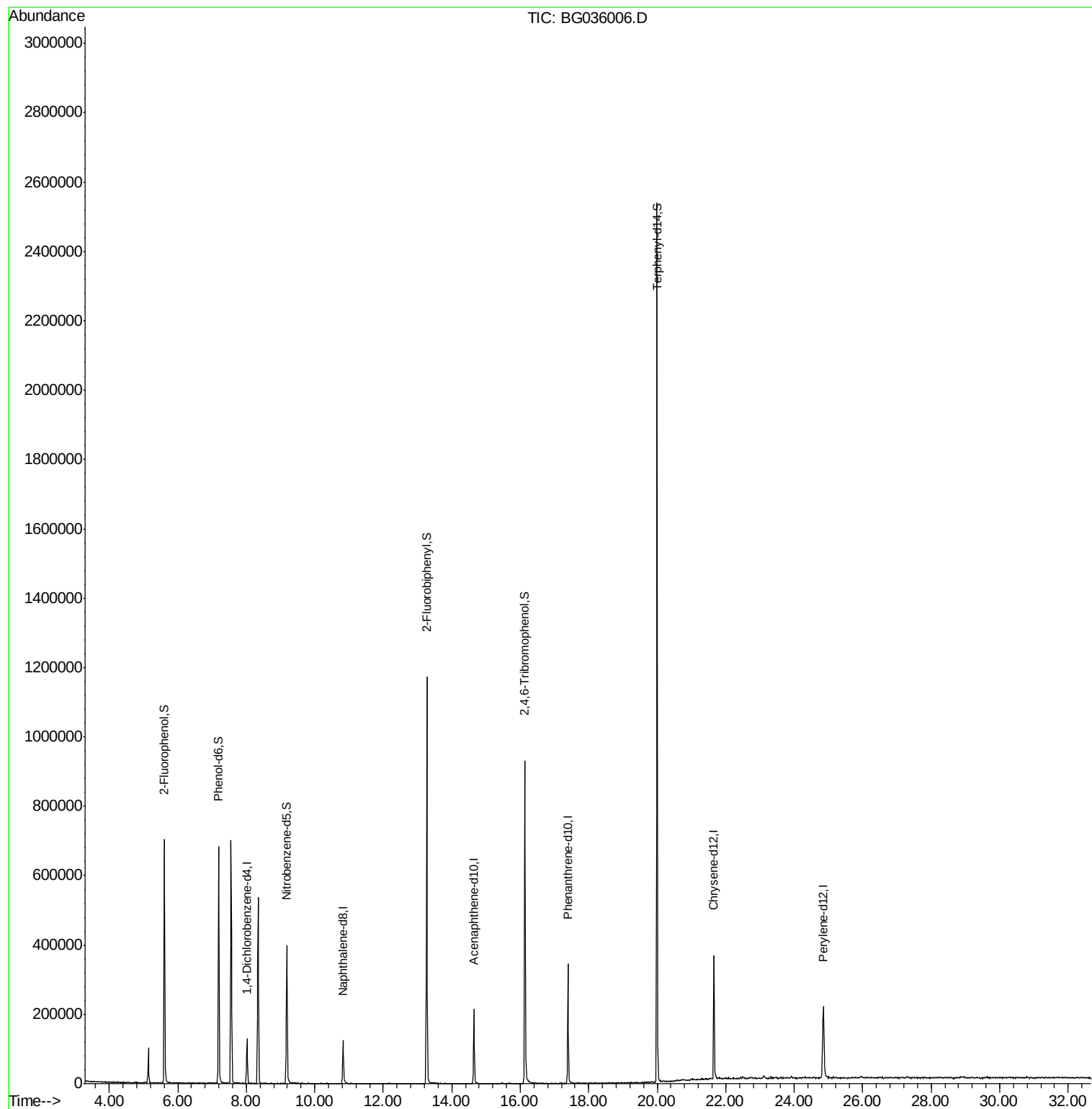
Target Compounds Qvalue

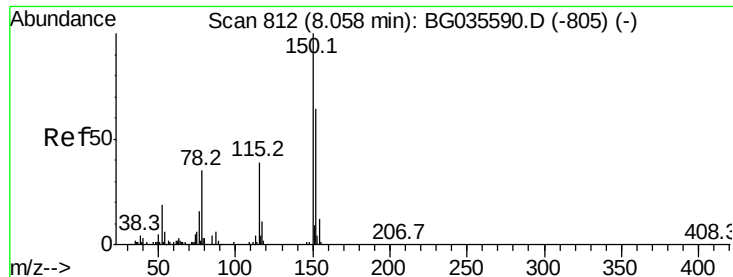
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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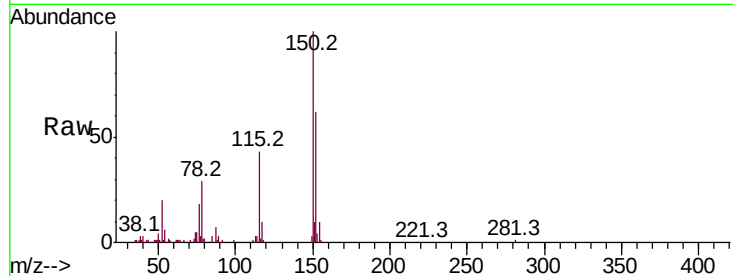


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BG036006.D
 Acq: 31 Jul 2018 18:08

Instrument :
 BNA_G
 ClientSampleId :
 PB111524BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.3	126.6	189.8
115	69.4	53.0	79.4

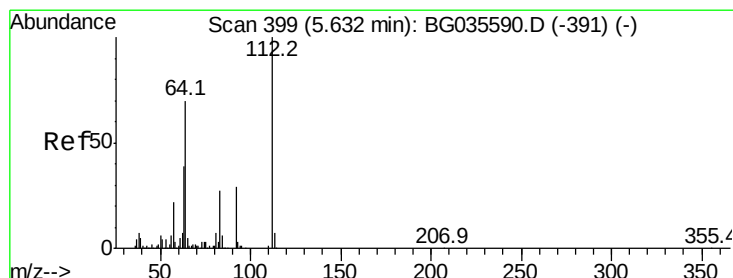
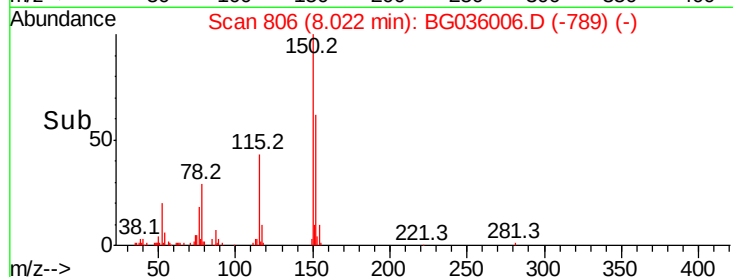
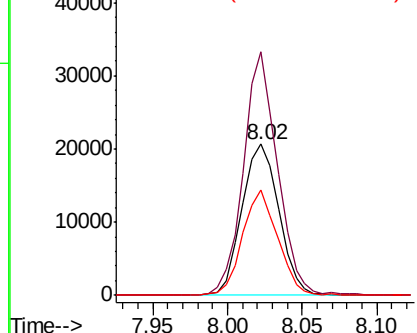


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

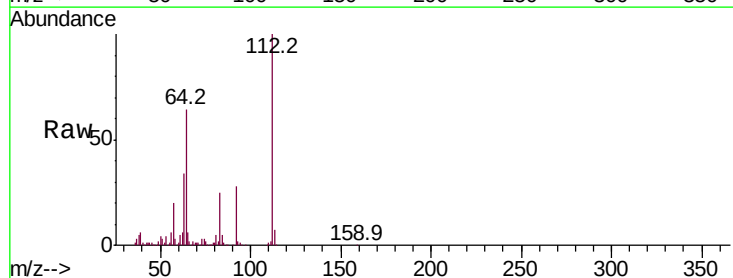
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 143.581 ng
 RT: 5.61 min Scan# 395
 Delta R.T. 0.00 min
 Lab File: BG036006.D
 Acq: 31 Jul 2018 18:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.6	56.3	84.5
63	33.7	30.1	45.1

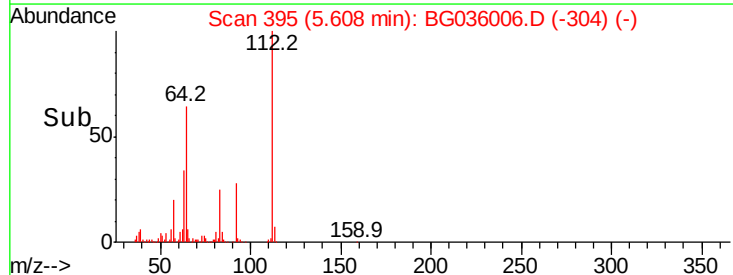
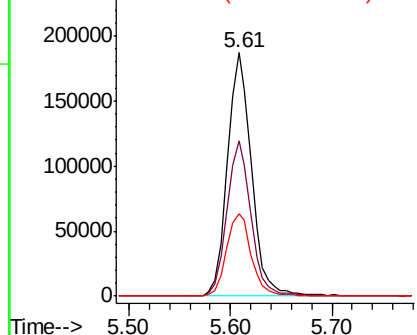


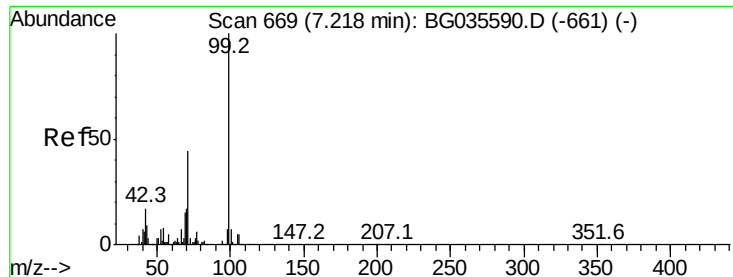
Abundance

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: 134.657 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG036006.D

Acq: 31 Jul 2018 18:08

Instrument :

BNA_G

ClientSampleId :

PB111524BL

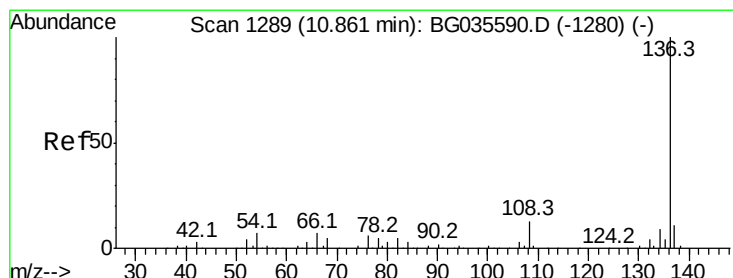
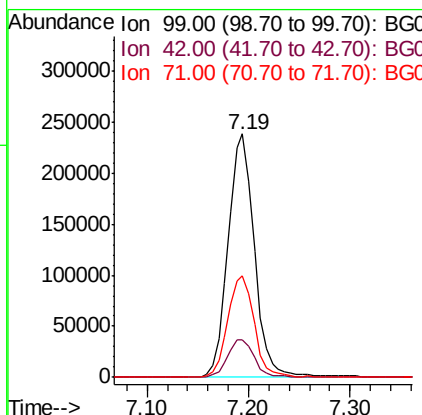
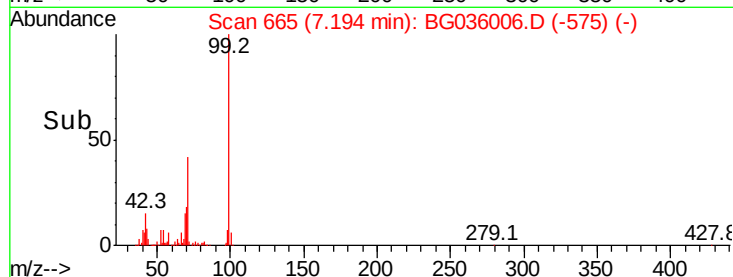
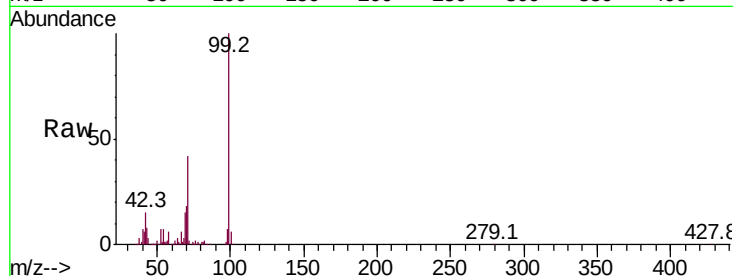
Tot Ion: 99 Resp: 429783

Ion Ratio Lower Upper

99 100

42 15.2 14.1 21.1

71 41.6 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: BG036006.D

Acq: 31 Jul 2018 18:08

Tgt Ion: 136 Resp: 122212

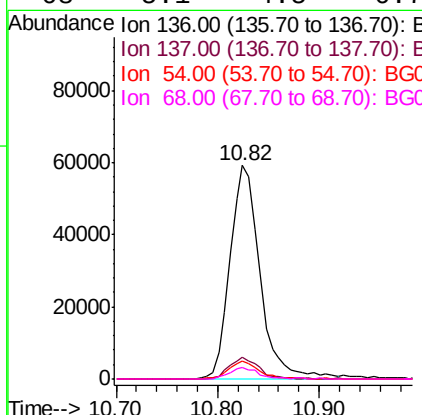
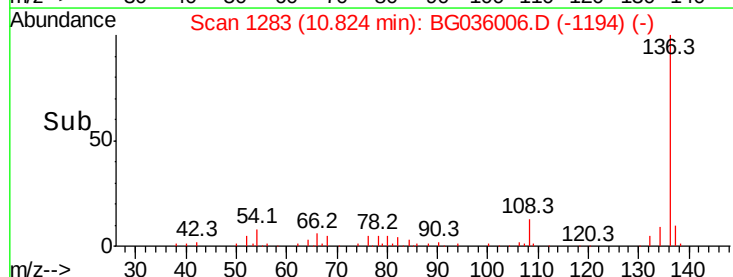
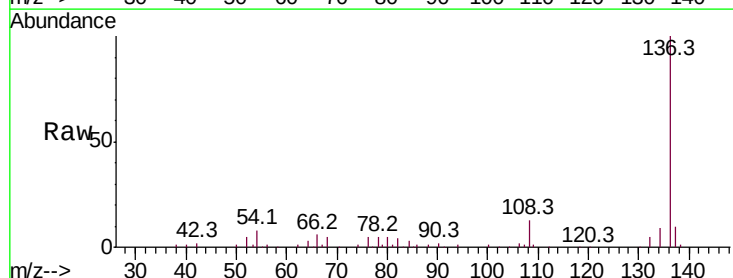
Ion Ratio Lower Upper

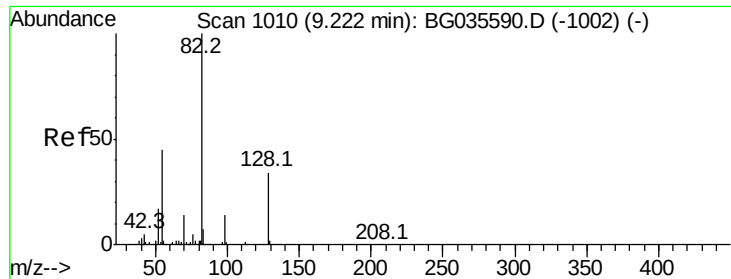
136 100

137 10.3 9.2 13.8

54 8.3 10.3 15.5#

68 5.1 4.5 6.7

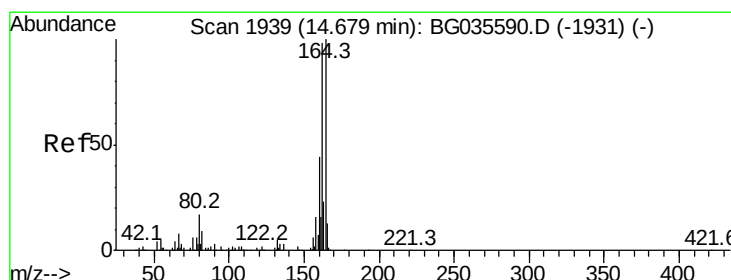
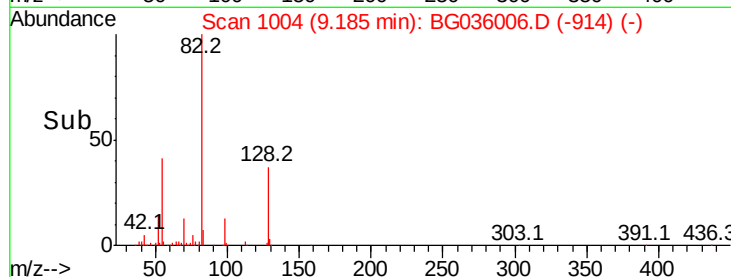
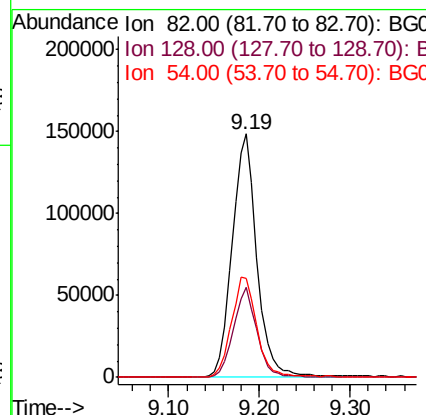
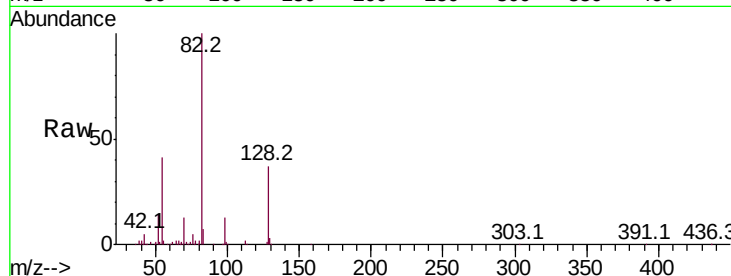




#23
Nitrobenzene-d5
Concen: 96.292 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG036006.D
Acq: 31 Jul 2018 18:08

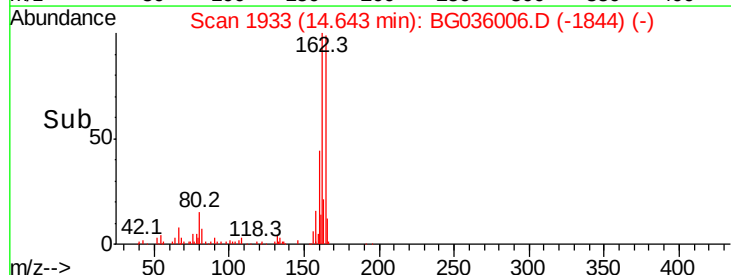
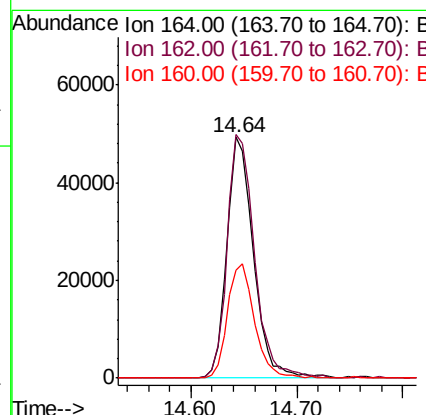
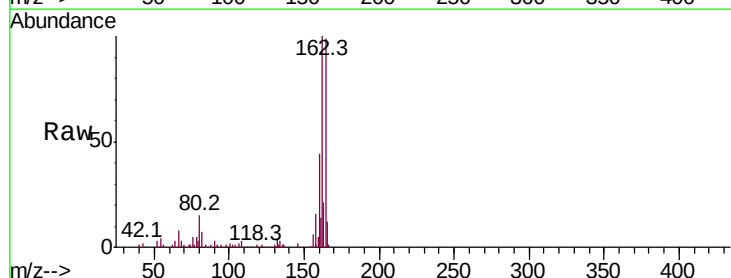
Instrument :
BNA_G
ClientSampleId :
PB111524BL

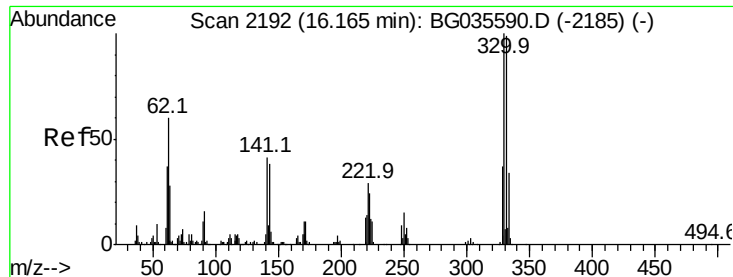
Tot Ion	Ratio	Lower	Upper
82	100		
128	37.0	29.7	44.5
54	40.6	43.1	64.7#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG036006.D
Acq: 31 Jul 2018 18:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	78.8	118.2
160	44.7	35.4	53.0

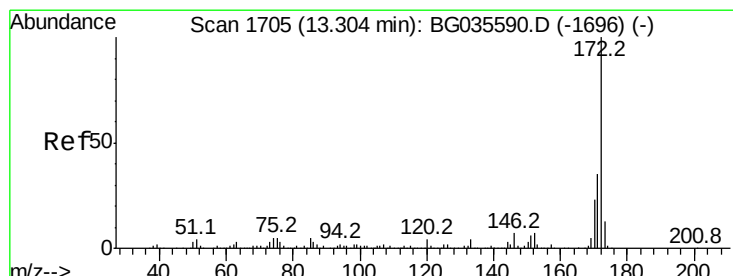
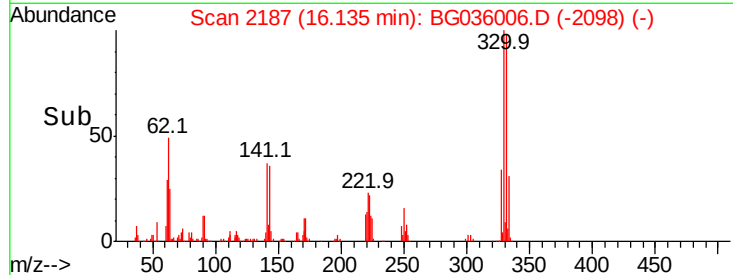
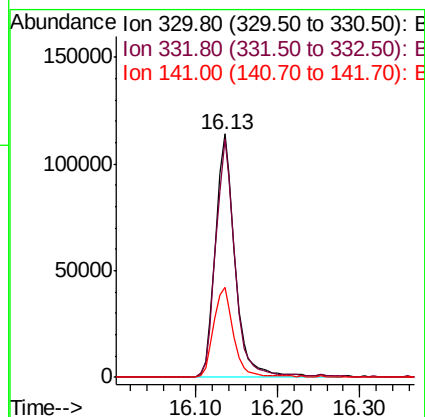
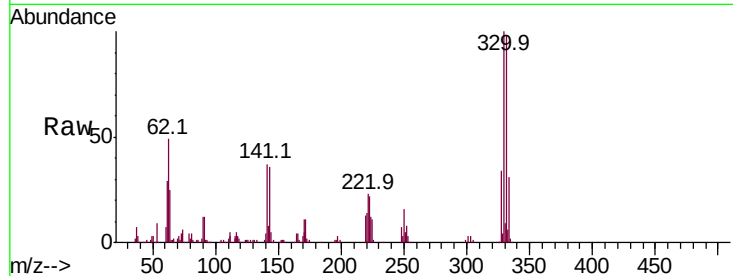




#41
 2,4,6-Tribromophenol
 Concen: 170.041 ng
 RT: 16.13 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG036006.D
 Acq: 31 Jul 2018 18:08

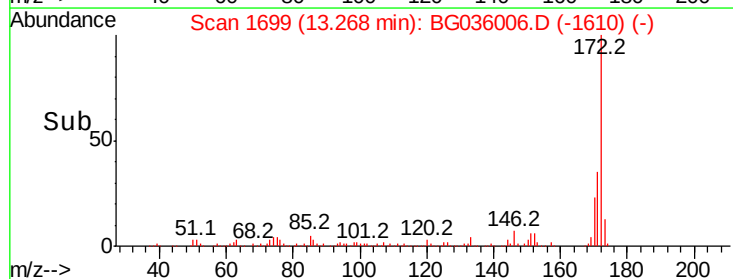
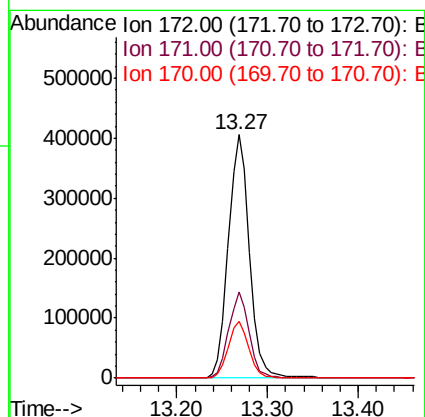
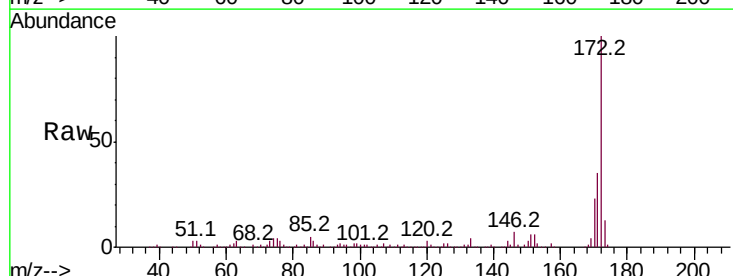
Instrument :
 BNA_G
 ClientSampleId :
 PB111524BL

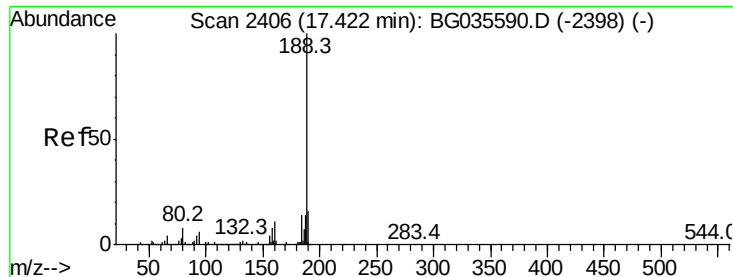
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.0	115.6
141	37.7	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 102.301 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG036006.D
 Acq: 31 Jul 2018 18:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	30.0	45.0
170	23.1	19.5	29.3

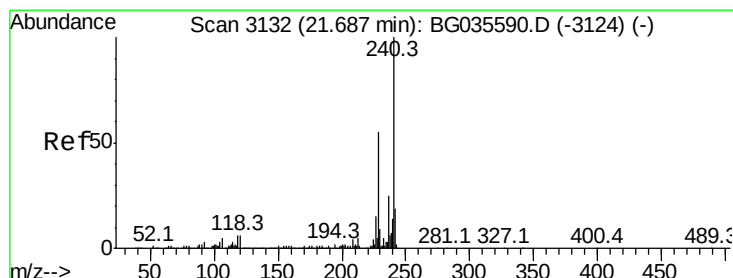
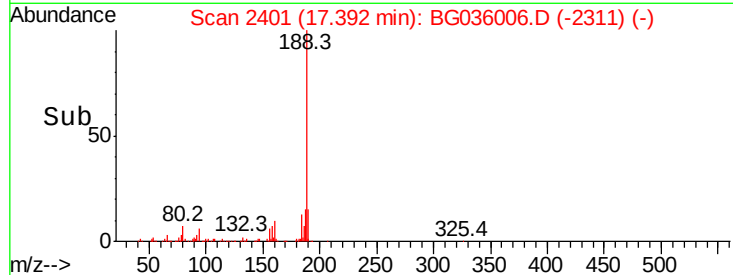
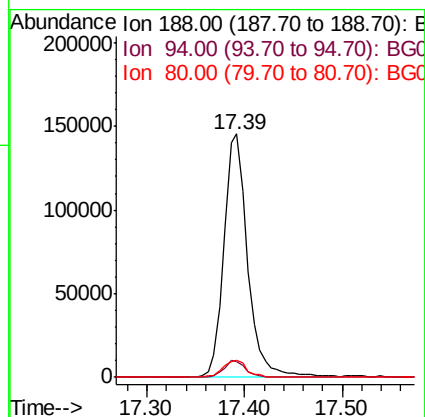
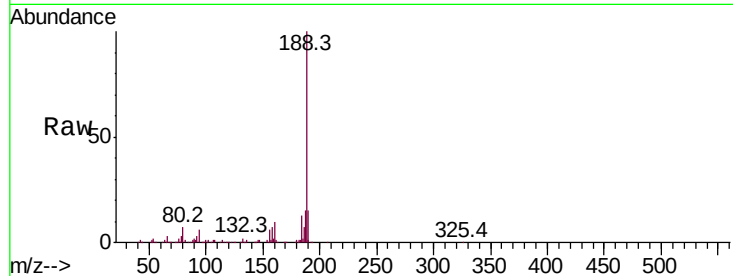




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG036006.D
Acq: 31 Jul 2018 18:08

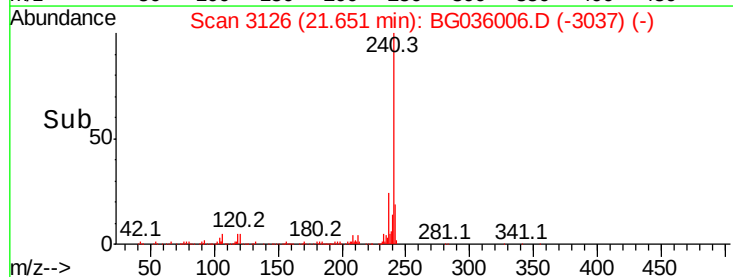
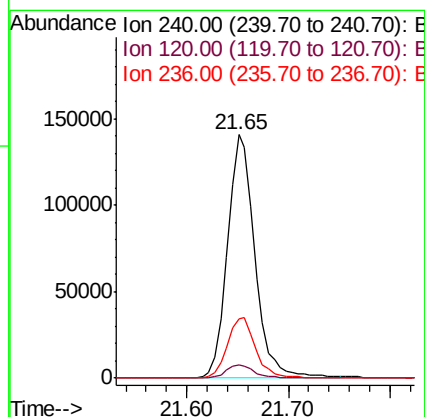
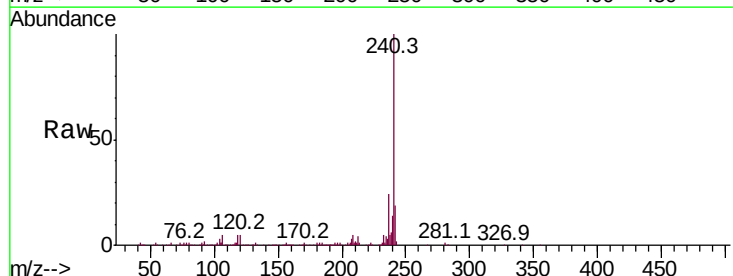
Instrument :
BNA_G
ClientSampleId :
PB111524BL

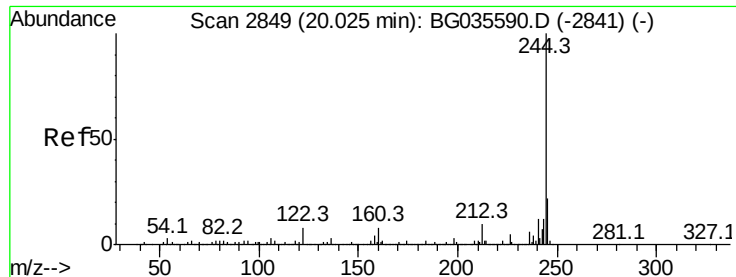
Tot Ion:188 Resp: 245004
Ion Ratio Lower Upper
188 100
94 6.3 6.9 10.3#
80 7.0 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG036006.D
Acq: 31 Jul 2018 18:08

Tgt Ion:240 Resp: 262922
Ion Ratio Lower Upper
240 100
120 5.4 6.8 10.2#
236 24.2 20.9 31.3





#78

Terphenyl-d14

Concen: 103.841 ng

RT: 19.99 min Scan# 2844

Delta R.T. -0.01 min

Lab File: BG036006.D

Acq: 31 Jul 2018 18:08

Instrument :

BNA_G

ClientSampleId :

PB111524BL

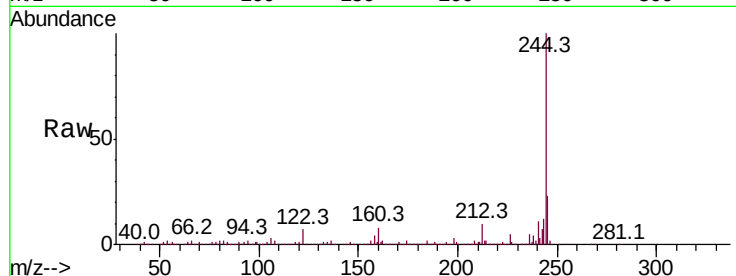
Tot Ion:244 Resp: 1238588

Ion Ratio Lower Upper

244 100

212 9.5 5.8 8.8#

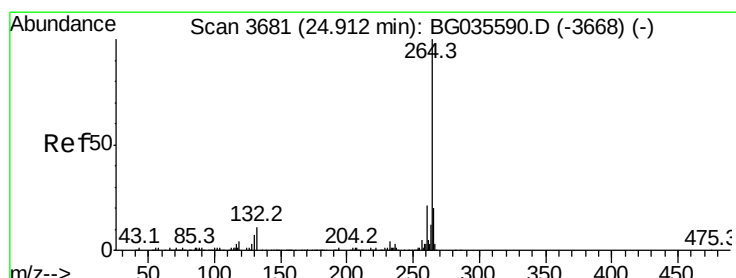
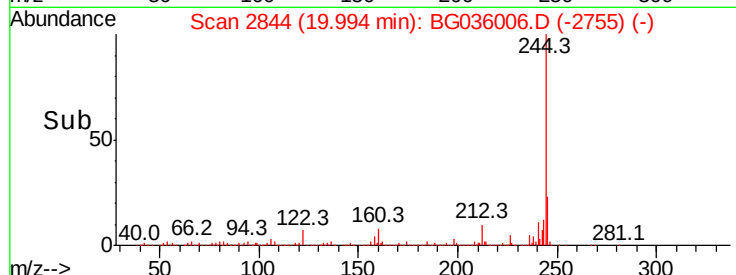
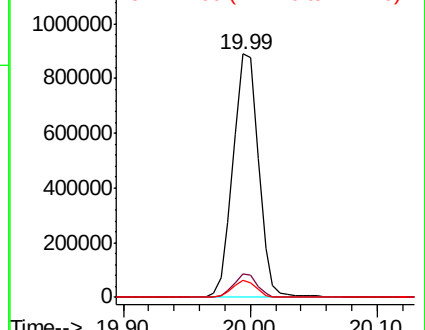
122 7.1 7.0 10.4



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: 24.85 min Scan# 3670

Delta R.T. -0.01 min

Lab File: BG036006.D

Acq: 31 Jul 2018 18:08

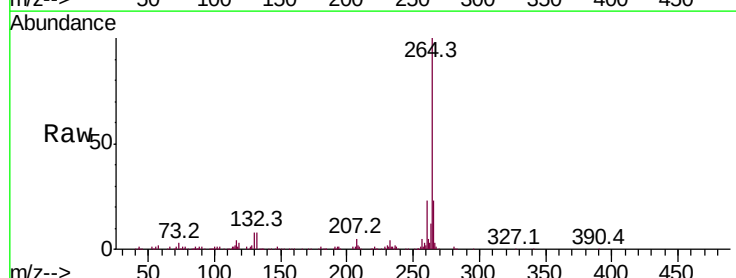
Tgt Ion:264 Resp: 245921

Ion Ratio Lower Upper

264 100

260 23.2 17.4 26.0

265 23.4 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

