

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082818\
 Data File : BG036467.D
 Acq On : 28 Aug 2018 20:56
 Operator : JU/SJ
 Sample : J4277-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-082718-A

Quant Time: Aug 29 01:55:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	64929	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	255043	20.00	ng	-0.01
38) Acenaphthene-d10	14.69	164	166189	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	412104	20.00	ng	0.00
75) Chrysene-d12	21.70	240	450332	20.00	ng	-0.01
86) Perylene-d12	24.91	264	452535	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	553942	135.33	ng	0.00
7) Phenol-d6	7.22	99	713930	121.82	ng	0.00
23) Nitrobenzene-d5	9.22	82	513768	109.30	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	321816	162.29	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1157478	99.45	ng	-0.01
78) Terphenyl-d14	20.04	244	1884225	97.80	ng	-0.01

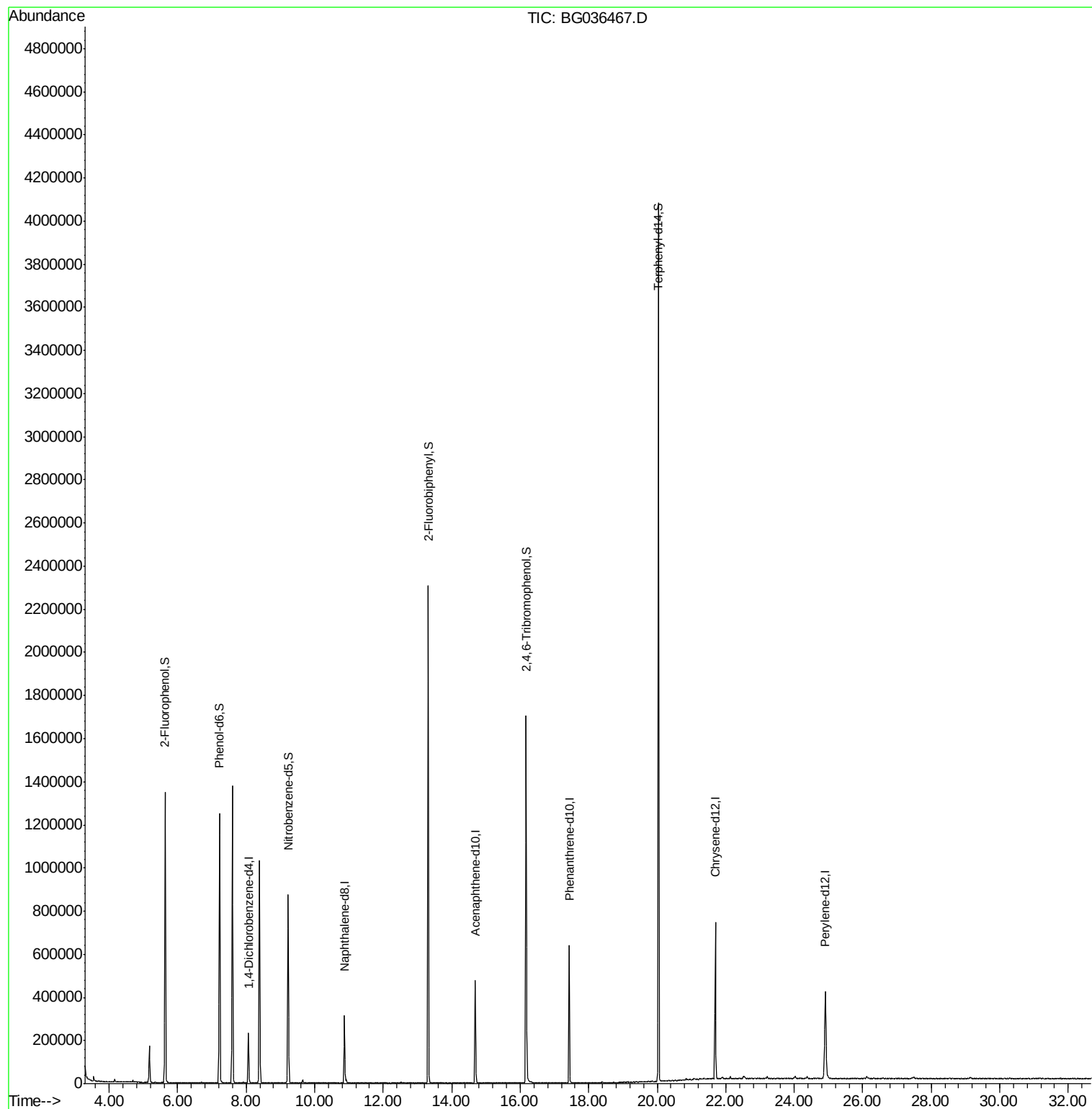
Target Compounds Qvalue

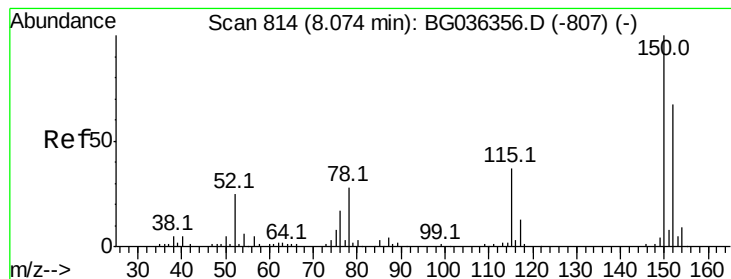
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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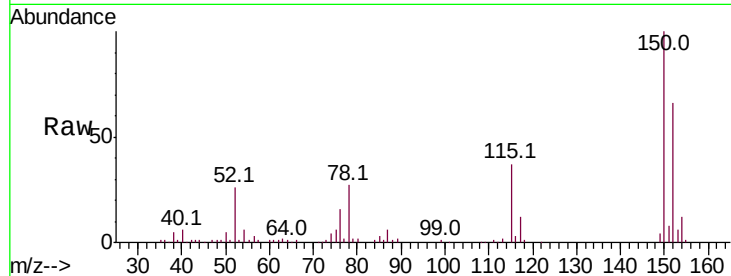


#1

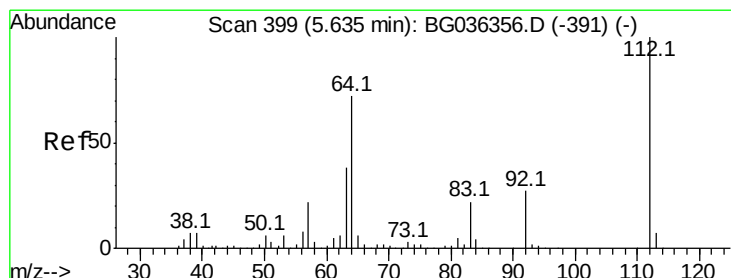
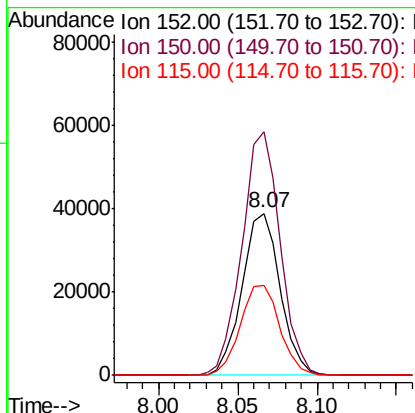
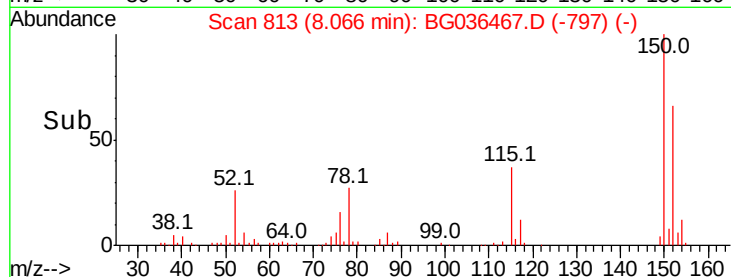
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.07 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BG036467.D
 Acq: 28 Aug 2018 20:56

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-082718-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.5	119.5	179.3
115	55.7	44.5	66.7



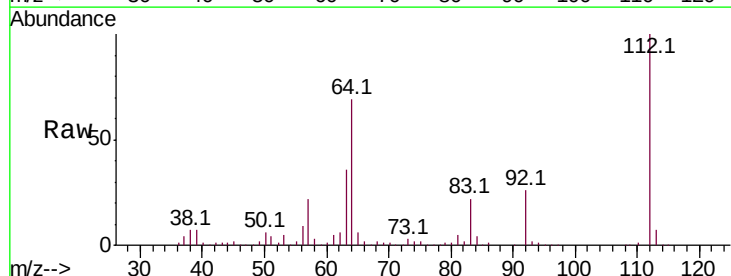
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



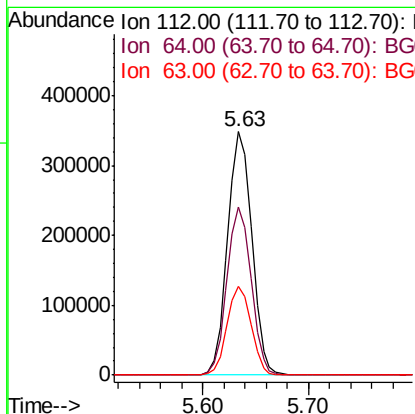
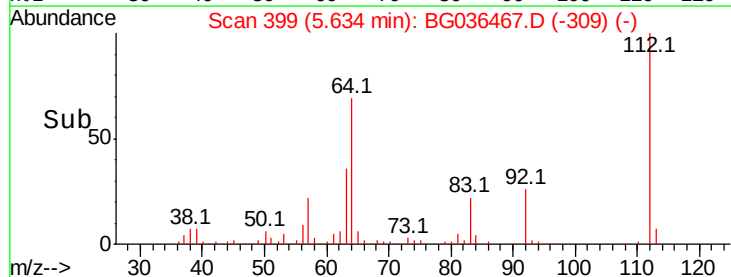
#5

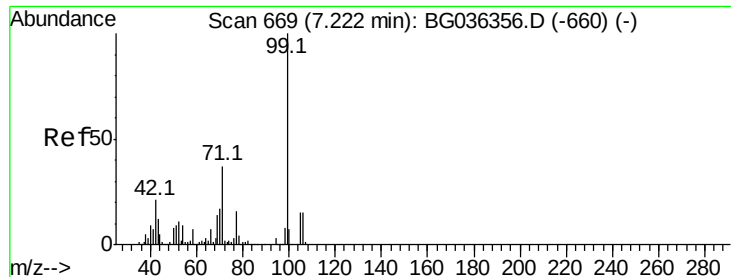
2-Fluorophenol
 Concen: 135.335 ng
 RT: 5.63 min Scan# 399
 Delta R.T. -0.00 min
 Lab File: BG036467.D
 Acq: 28 Aug 2018 20:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.0	57.2	85.8
63	36.3	30.8	46.2



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: 121.824 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036467.D

Acq: 28 Aug 2018 20:56

Instrument :

BNA_G

ClientSampleId :

OR-01-082718-A

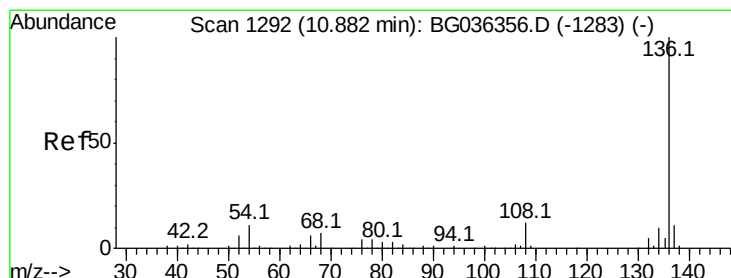
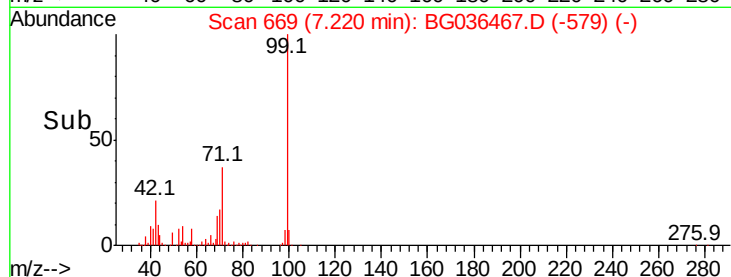
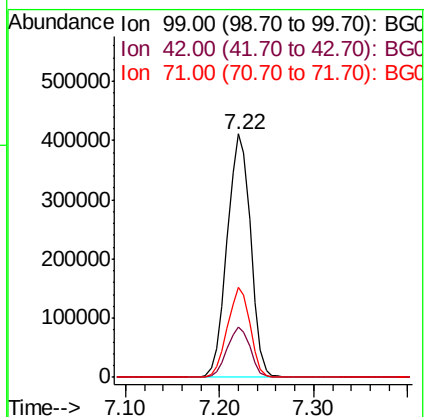
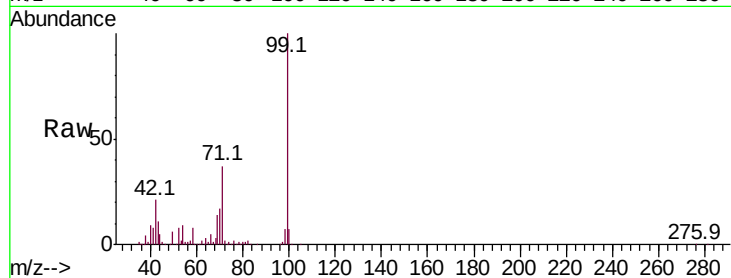
Tot Ion: 99 Resp: 713930

Ion Ratio Lower Upper

99 100

42 20.7 16.5 24.7

71 36.7 29.4 44.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BG036467.D

Acq: 28 Aug 2018 20:56

Tgt Ion: 136 Resp: 255043

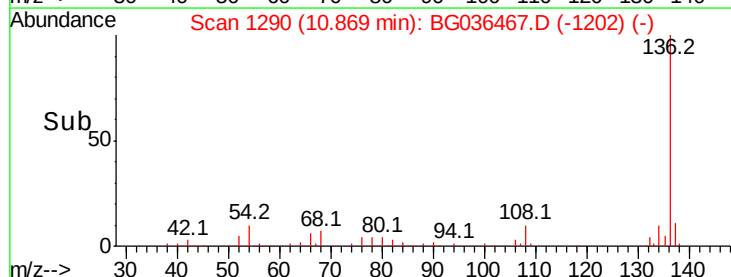
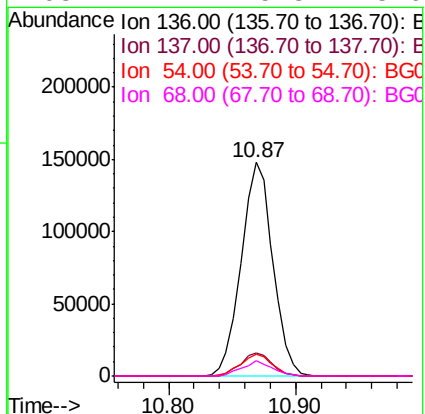
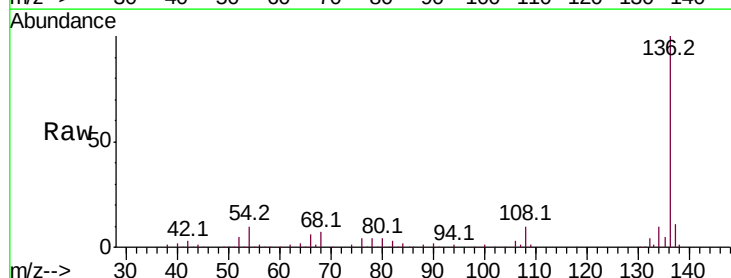
Ion Ratio Lower Upper

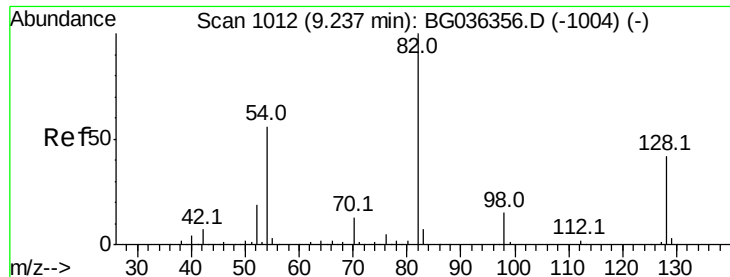
136 100

137 10.7 8.8 13.2

54 10.0 9.2 13.8

68 7.1 5.8 8.6

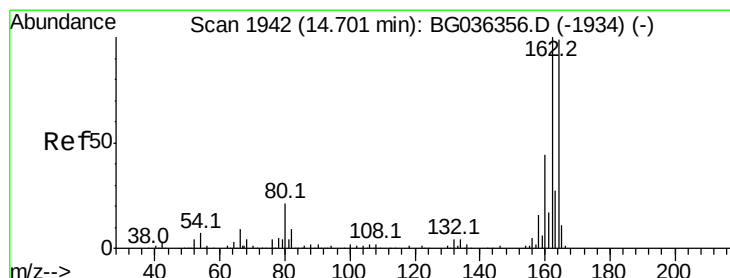
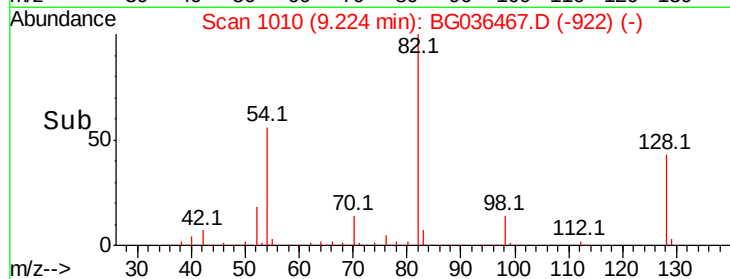
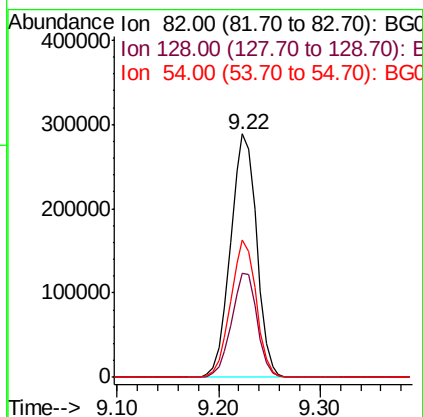
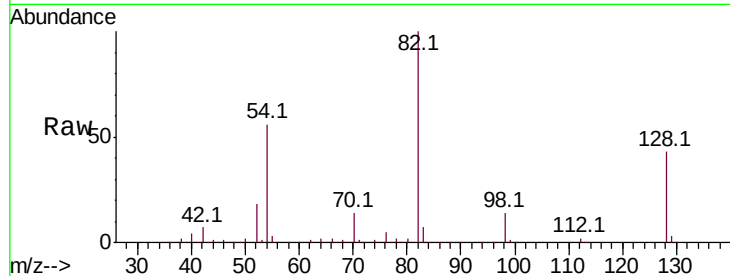




#23
Nitrobenzene-d5
Concen: 109.297 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BG036467.D
Acq: 28 Aug 2018 20:56

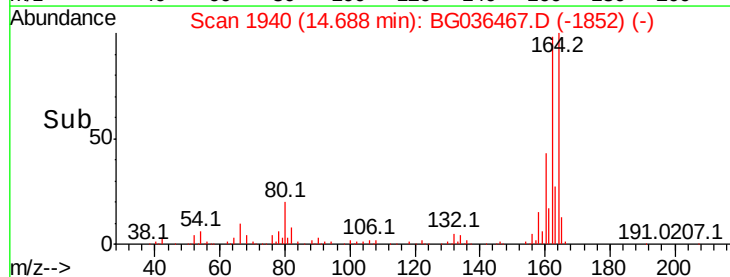
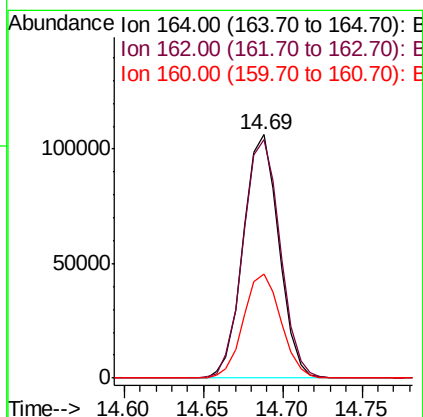
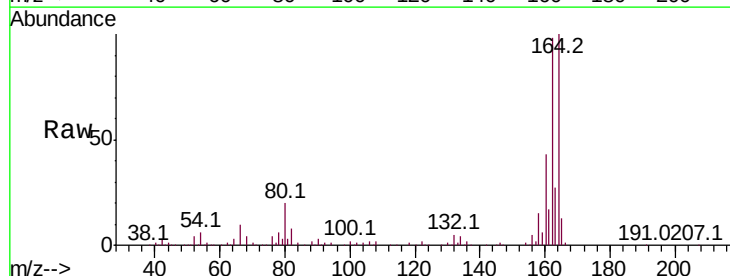
Instrument :
BNA_G
ClientSampleId :
OR-01-082718-A

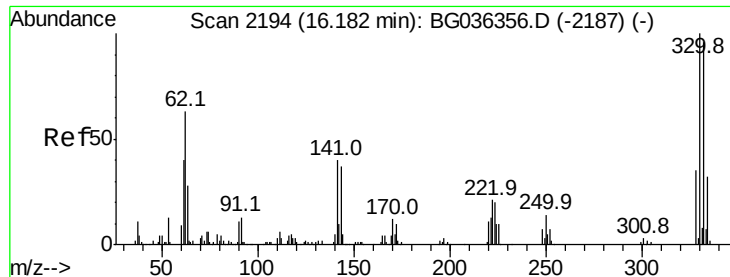
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.6	33.3	49.9
54	56.5	45.1	67.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG036467.D
Acq: 28 Aug 2018 20:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.0	80.7	121.1
160	42.6	35.3	52.9

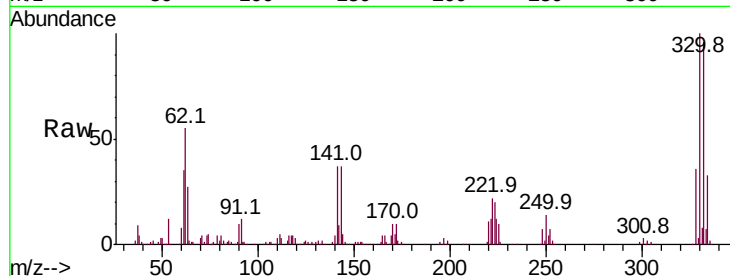




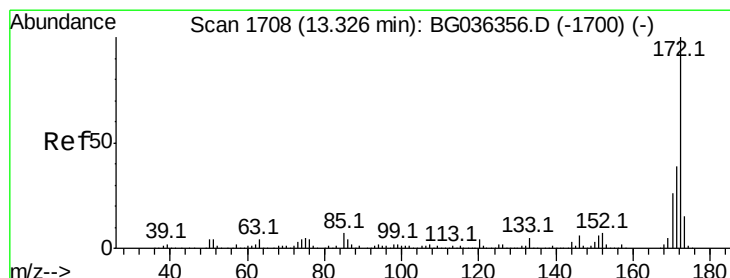
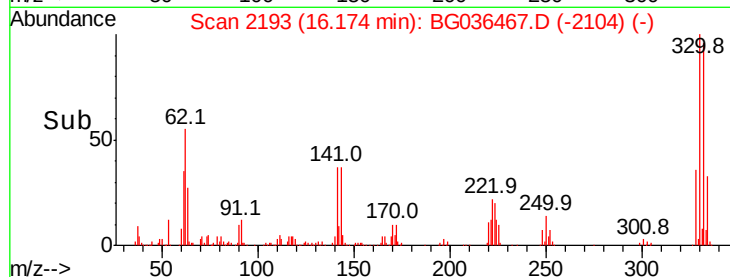
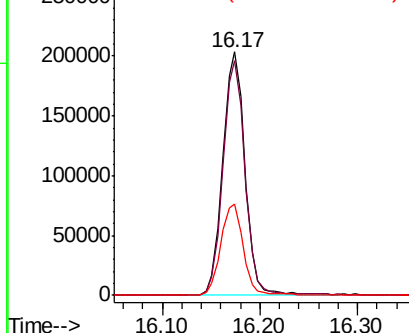
#41
 2,4,6-Tribromophenol
 Concen: 162.287 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG036467.D
 Acq: 28 Aug 2018 20:56

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-082718-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	75.4	113.2
141	37.8	30.7	46.1

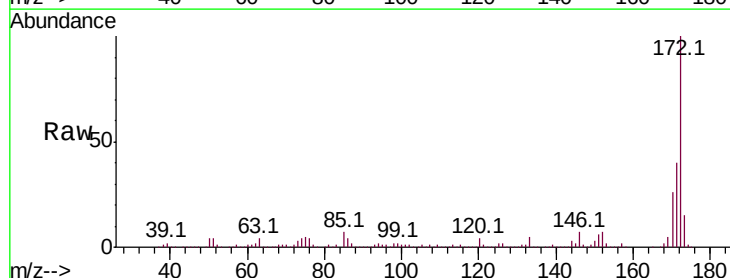


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

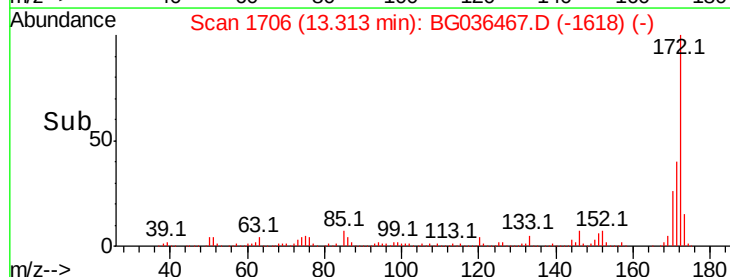
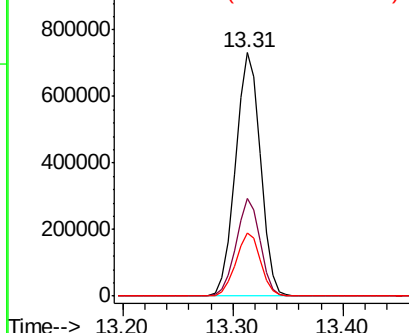


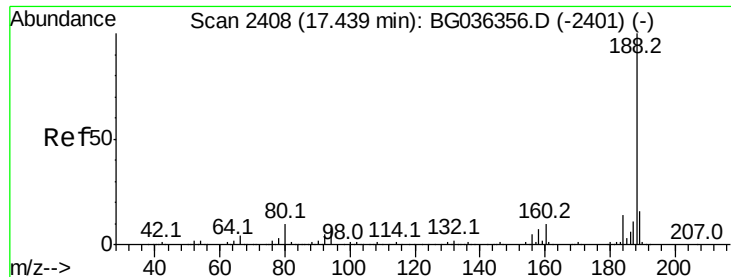
#44
 2-Fluorobiphenyl
 Concen: 99.445 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BG036467.D
 Acq: 28 Aug 2018 20:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.9	31.3	46.9
170	25.9	21.0	31.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

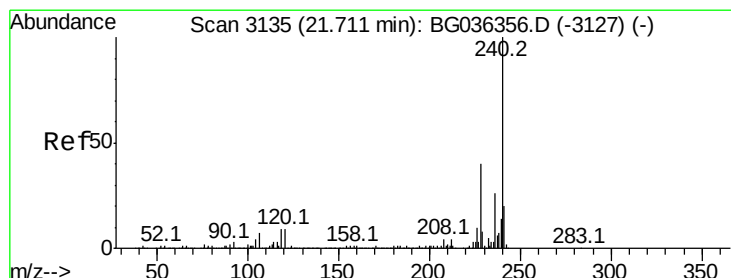
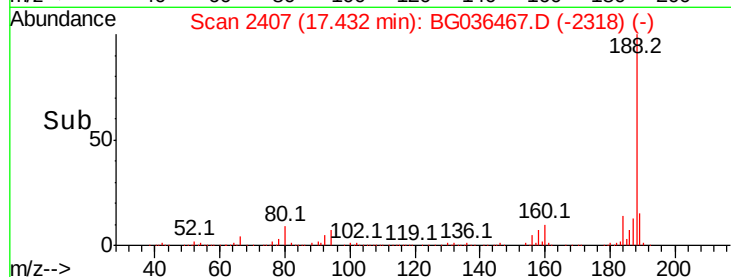
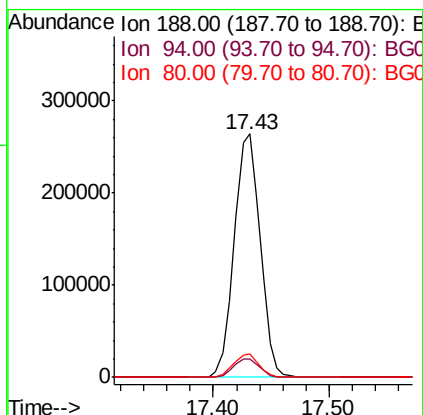
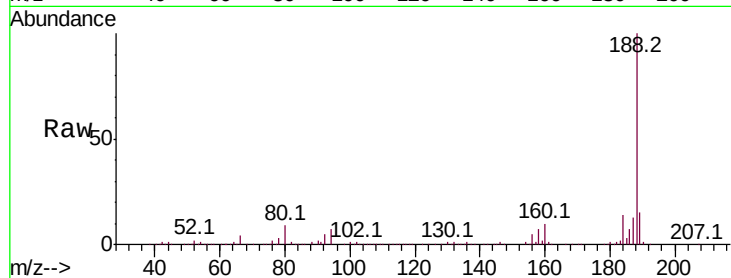




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG036467.D
Acq: 28 Aug 2018 20:56

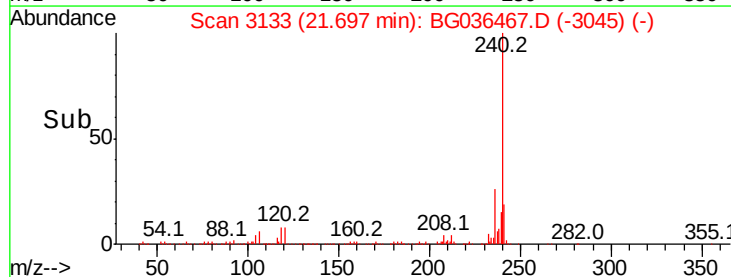
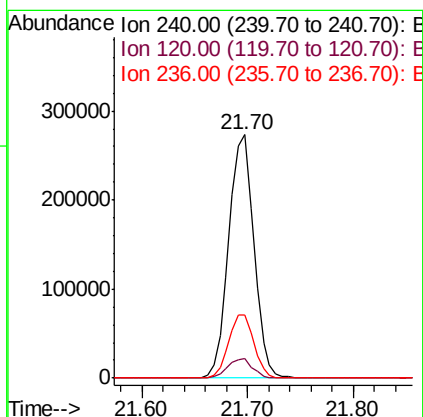
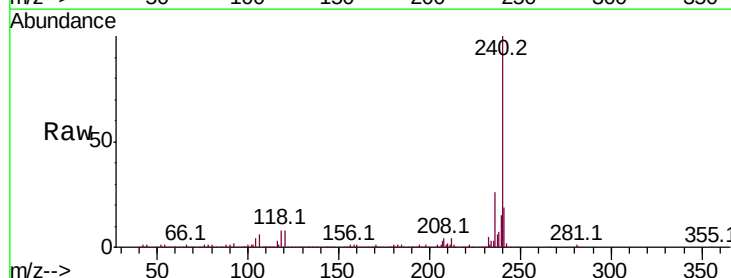
Instrument :
BNA_G
ClientSampleId :
OR-01-082718-A

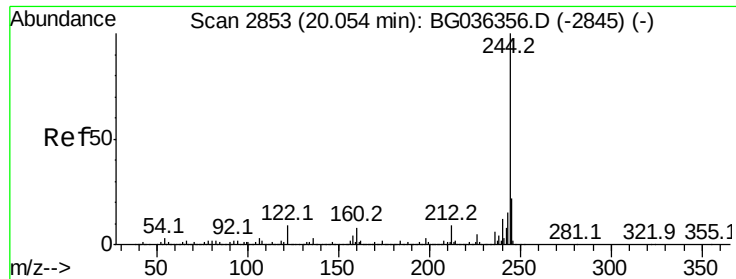
Tot Ion:188 Resp: 412104
Ion Ratio Lower Upper
188 100
94 7.3 6.7 10.1
80 9.4 8.1 12.1



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3133
Delta R.T. -0.01 min
Lab File: BG036467.D
Acq: 28 Aug 2018 20:56

Tgt Ion:240 Resp: 450332
Ion Ratio Lower Upper
240 100
120 7.9 6.9 10.3
236 25.8 21.2 31.8



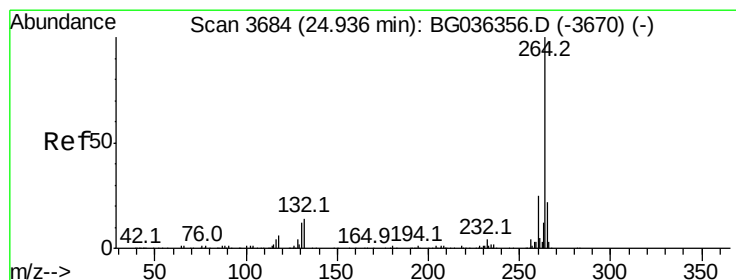
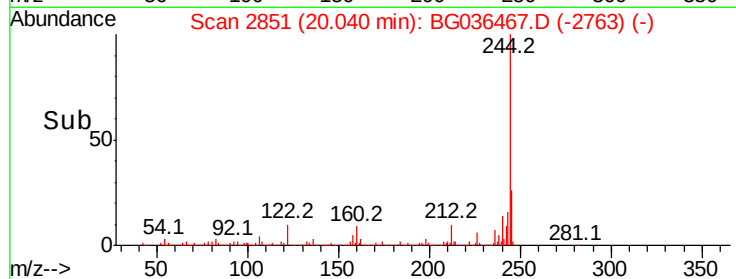
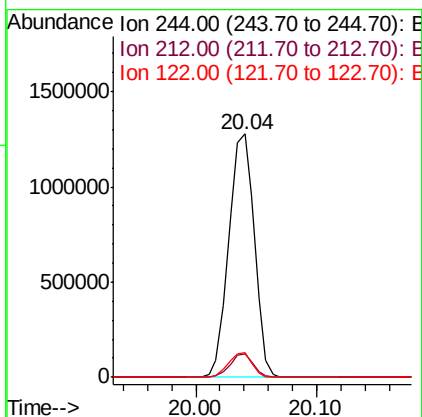
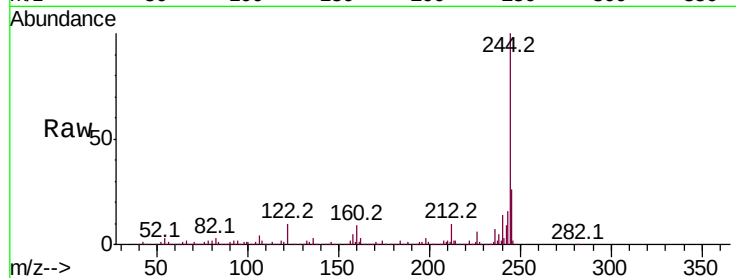


#78
 Terphenyl-d14
 Concen: 97.796 ng
 RT: 20.04 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BG036467.D
 Acq: 28 Aug 2018 20:56

Instrument :
 BNA_G
 ClientSampleId :
 OR-01-082718-A

Tot Ion:244 Resp: 1884225

Ion	Ratio	Lower	Upper
244	100		
212	9.7	7.0	10.6
122	9.9	7.1	10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3679
 Delta R.T. -0.03 min
 Lab File: BG036467.D
 Acq: 28 Aug 2018 20:56

Tgt Ion:264 Resp: 452535

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.6	29.4
265	21.5	17.4	26.0

