

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
 Data File : BG035379.D
 Acq On : 25 Jun 2018 15:36
 Operator : JU/SJ
 Sample : J3627-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 26KV-CC-7

Quant Time: Jun 25 16:26:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

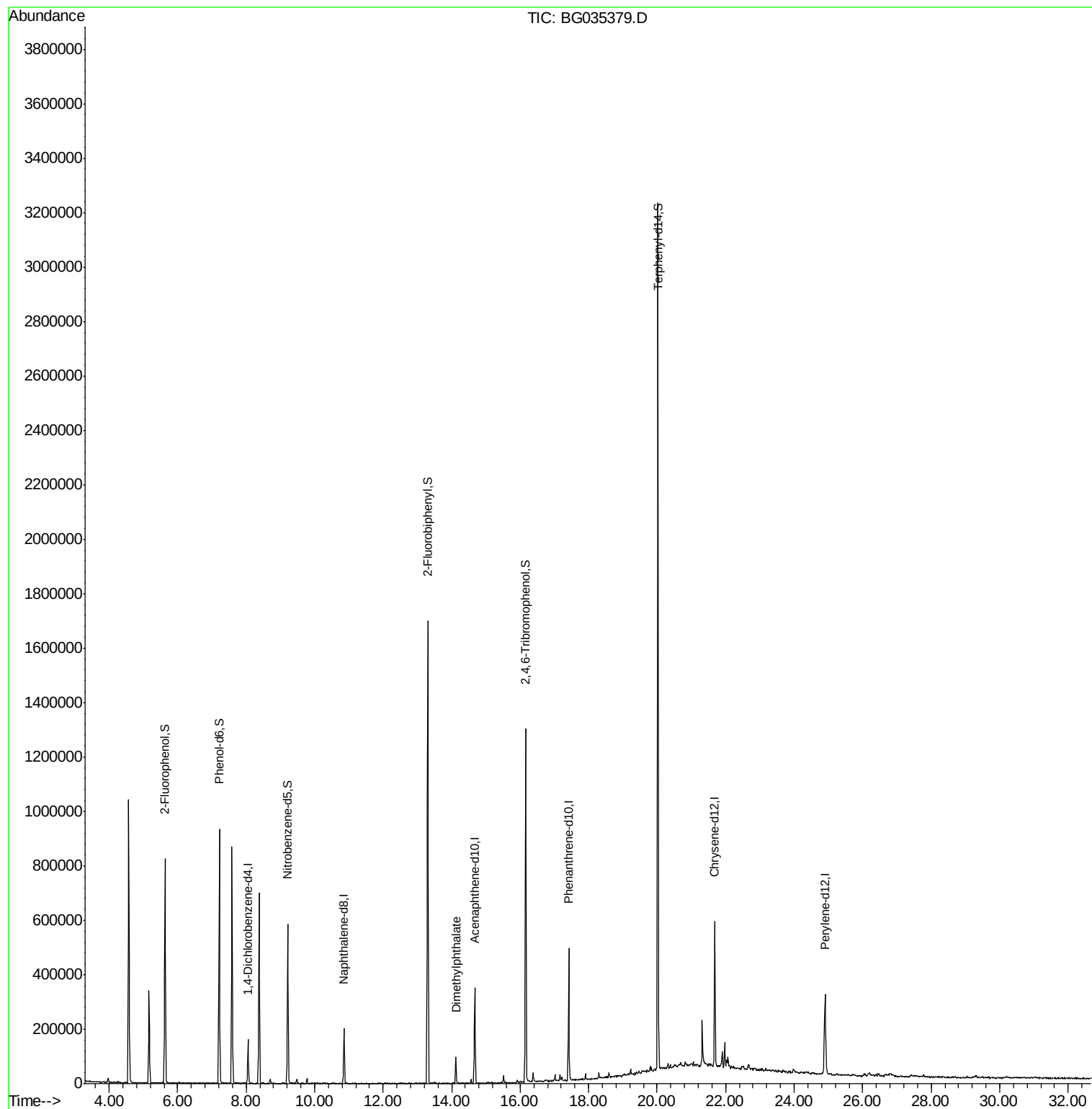
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	45449	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	167496	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	121901	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	325859	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	335696	20.00	ng	-0.03
86) Perylene-d12	24.90	264	336285	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	357695	132.82	ng	-0.02
7) Phenol-d6	7.21	99	569249	143.21	ng	-0.01
23) Nitrobenzene-d5	9.21	82	384039	108.99	ng	-0.03
41) 2,4,6-Tribromophenol	16.16	330	245900	157.58	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	934030	99.61	ng	-0.03
78) Terphenyl-d14	20.03	244	1560475	97.37	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	14.12	163	62835	5.911	ng	99

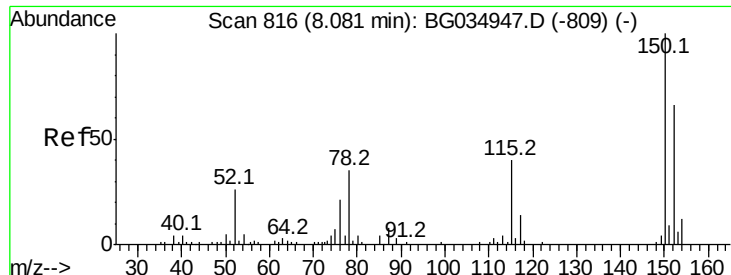
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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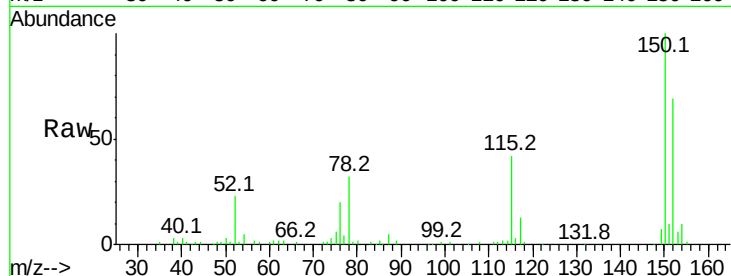


#1

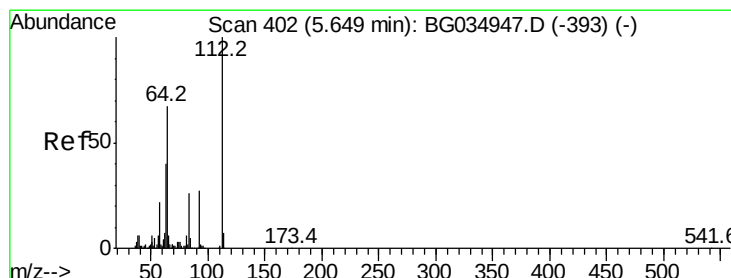
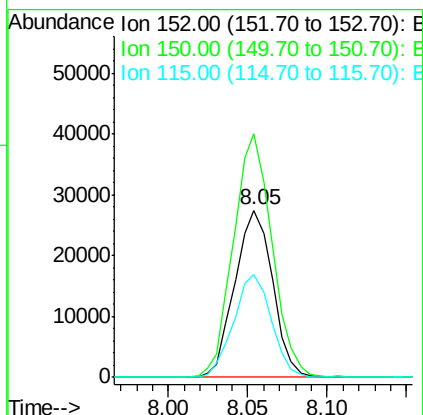
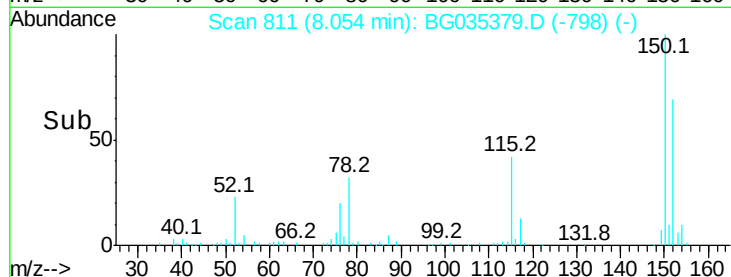
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035379.D
Acq: 25 Jun 2018 15:36

Instrument :
BNA_G
ClientSampleId :
26KV-CC-7

Tot Ion:152 Resp: 45449
Ion Ratio Lower Upper
152 100
150 145.9 126.6 189.8
115 62.0 53.0 79.4



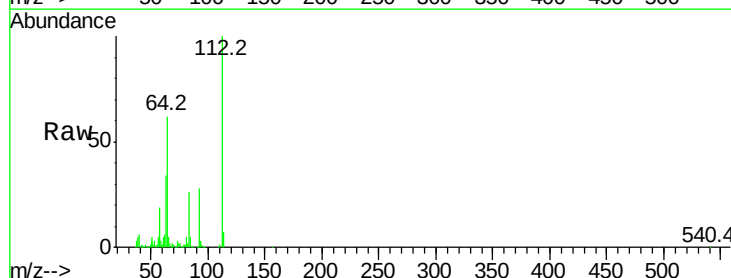
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



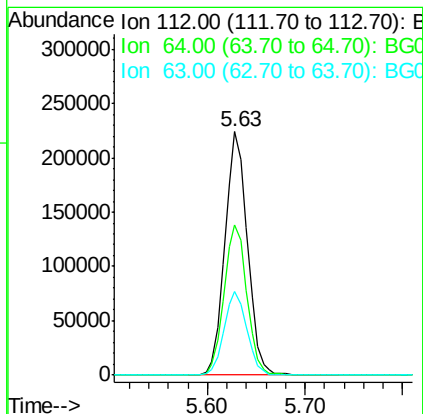
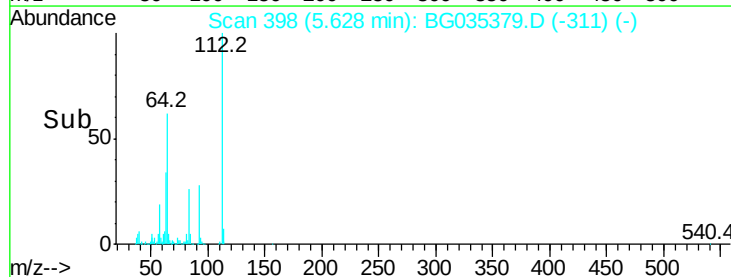
#5

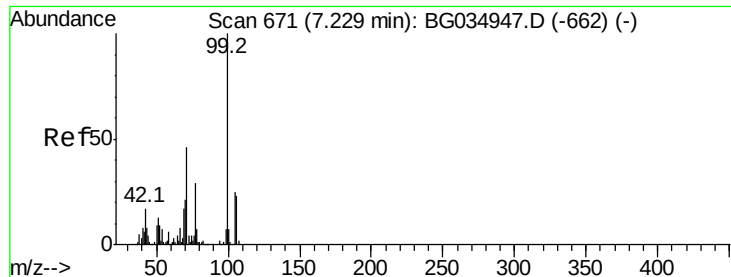
2-Fluorophenol
Concen: 132.819 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.02 min
Lab File: BG035379.D
Acq: 25 Jun 2018 15:36

Tgt Ion:112 Resp: 357695
Ion Ratio Lower Upper
112 100
64 61.6 56.3 84.5
63 34.2 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 143.212 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035379.D

Acq: 25 Jun 2018 15:36

Instrument :

BNA_G

ClientSampleId :

26KV-CC-7

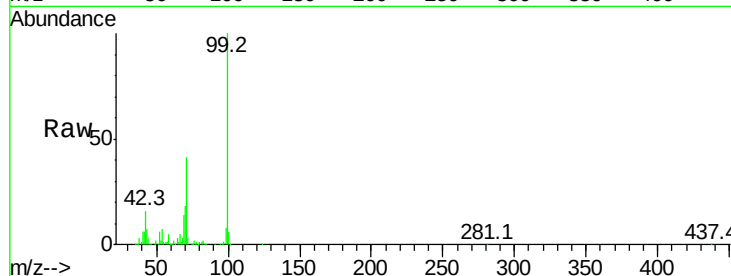
Tot Ion: 99 Resp: 569249

Ion Ratio Lower Upper

99 100

42 15.5 14.1 21.1

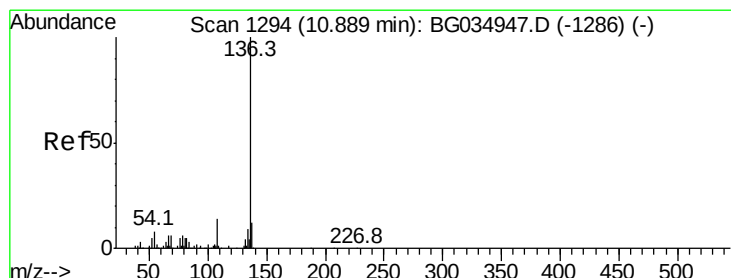
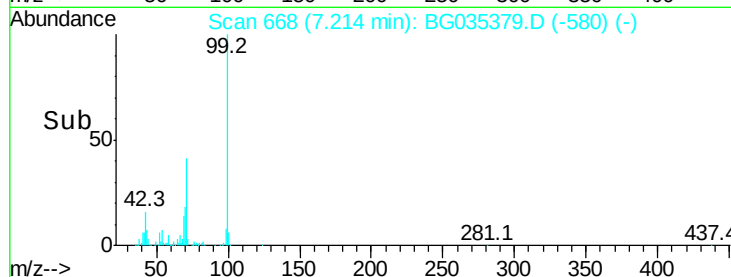
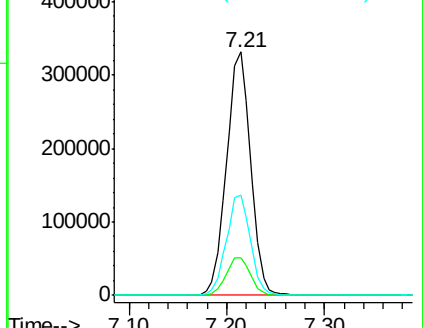
71 41.3 26.1 39.1#



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: 10.86 min Scan# 1288

Delta R.T. -0.03 min

Lab File: BG035379.D

Acq: 25 Jun 2018 15:36

Tgt Ion: 136 Resp: 167496

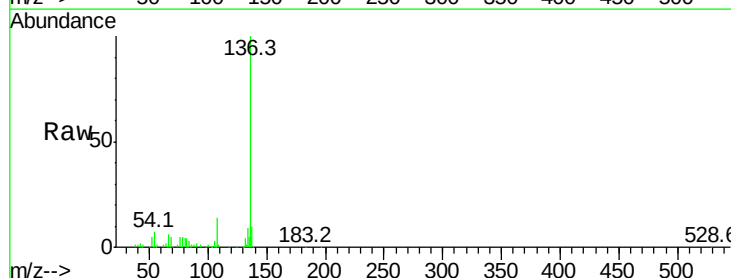
Ion Ratio Lower Upper

136 100

137 10.3 9.2 13.8

54 6.8 10.3 15.5#

68 5.5 4.5 6.7

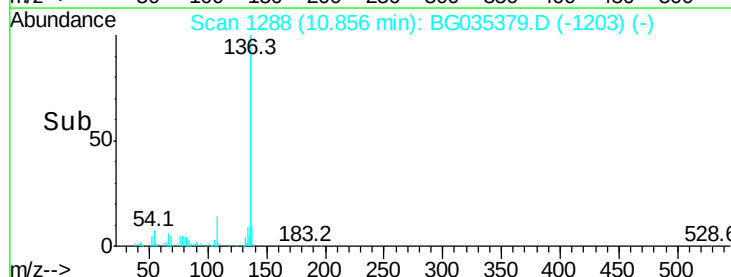
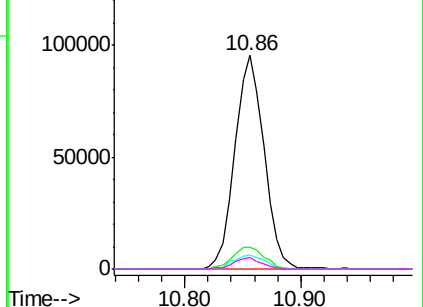


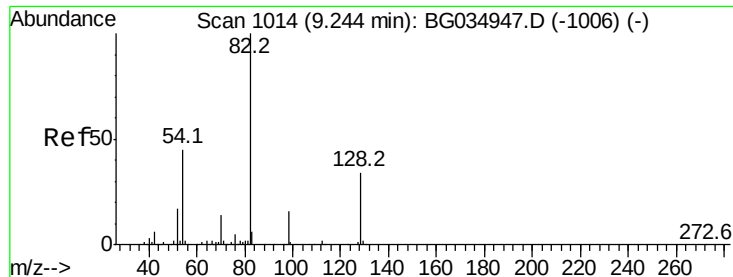
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

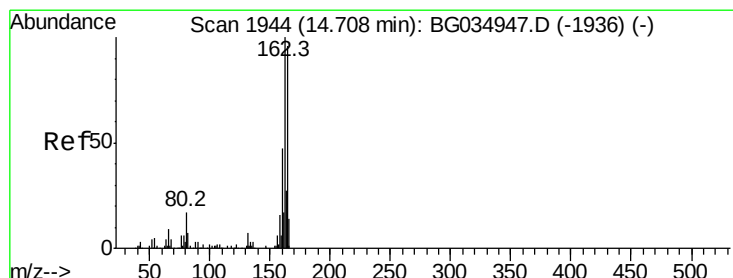
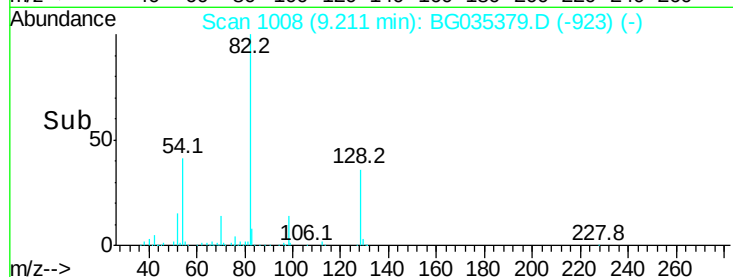
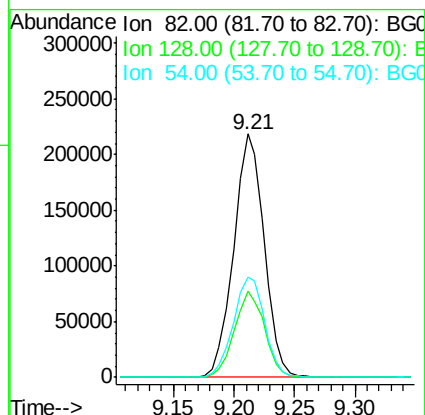
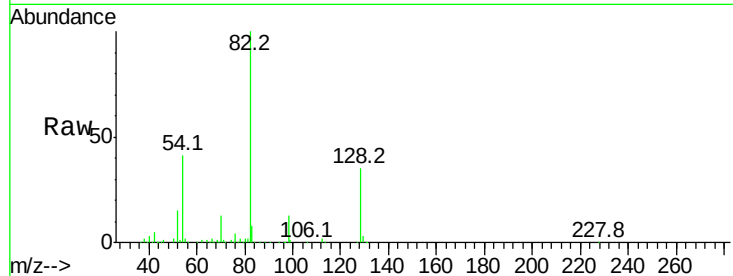




#23
 Nitrobenzene-d5
 Concen: 108.988 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.03 min
 Lab File: BG035379.D
 Acq: 25 Jun 2018 15:36

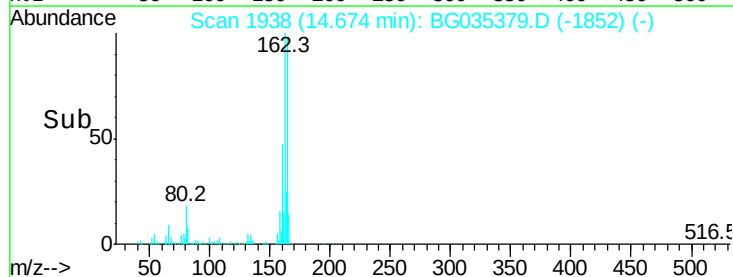
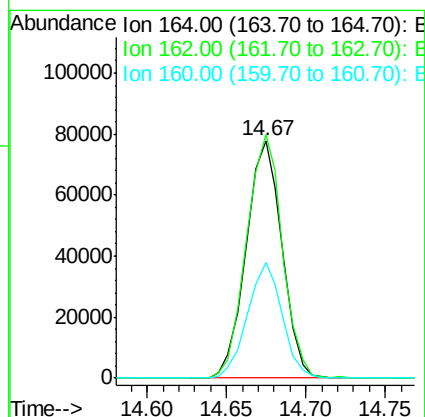
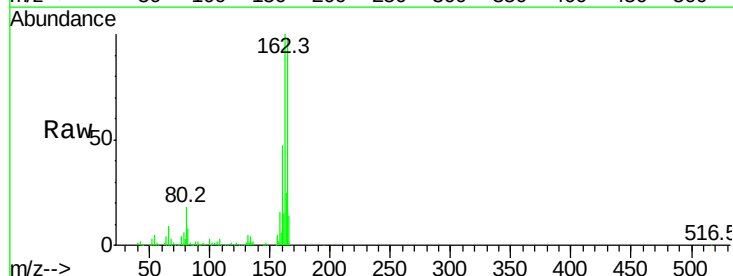
Instrument :
 BNA_G
 ClientSampleId :
 26KV-CC-7

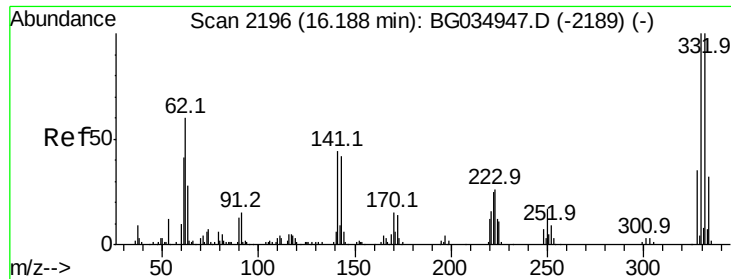
Tot Ion	82	Resp	384039
Ion Ratio	Lower	Upper	
82	100		
128	35.3	29.7	44.5
54	41.0	43.1	64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1938
 Delta R.T. -0.02 min
 Lab File: BG035379.D
 Acq: 25 Jun 2018 15:36

Tgt Ion	164	Resp	121901
Ion Ratio	Lower	Upper	
164	100		
162	102.5	78.8	118.2
160	48.4	35.4	53.0

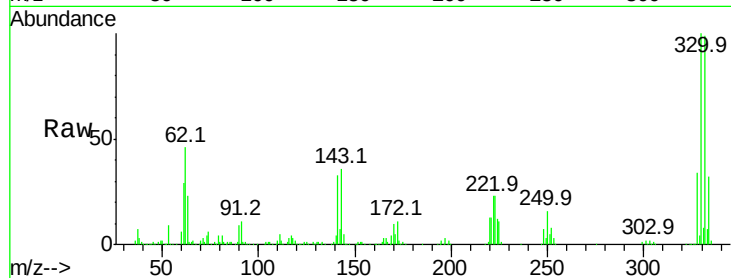




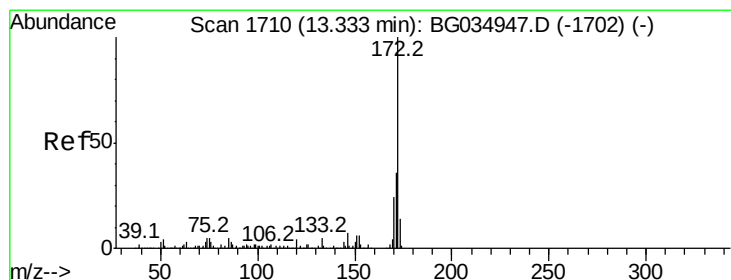
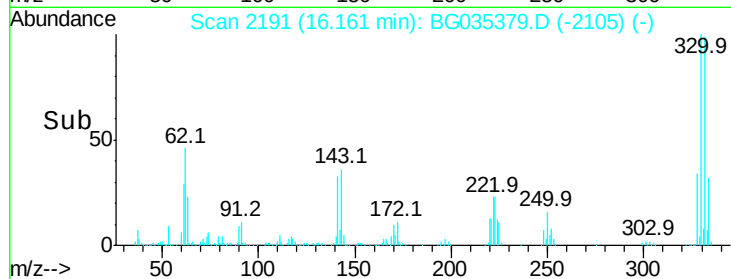
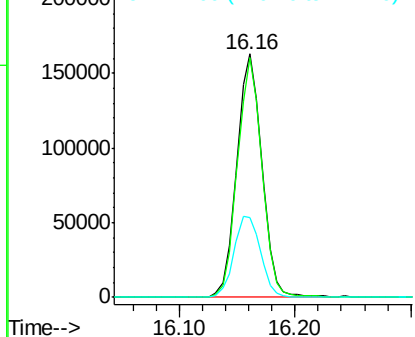
#41
 2,4,6-Tribromophenol
 Concen: 157.579 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.02 min
 Lab File: BG035379.D
 Acq: 25 Jun 2018 15:36

Instrument :
 BNA_G
 ClientSampleId :
 26KV-CC-7

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	35.6	25.2	37.8

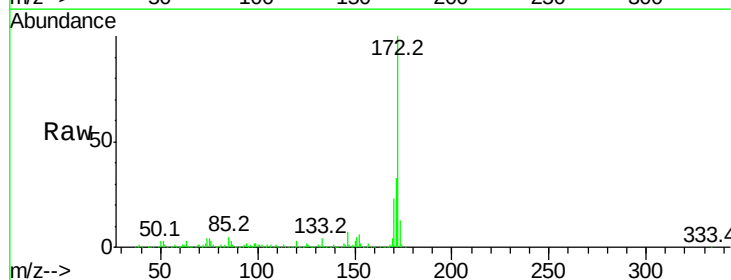


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

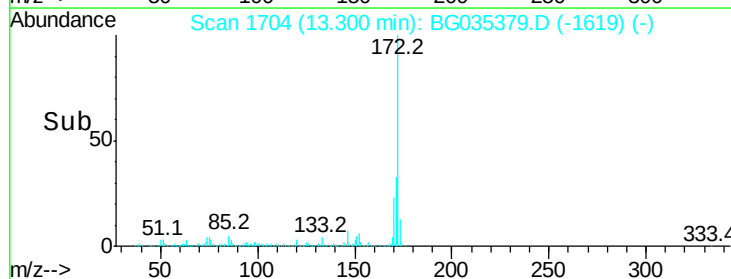
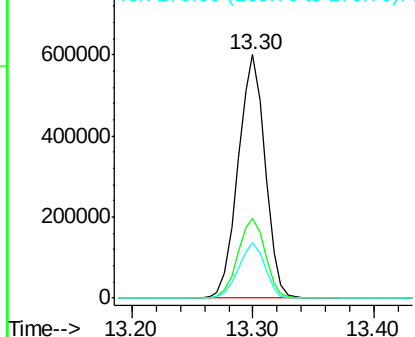


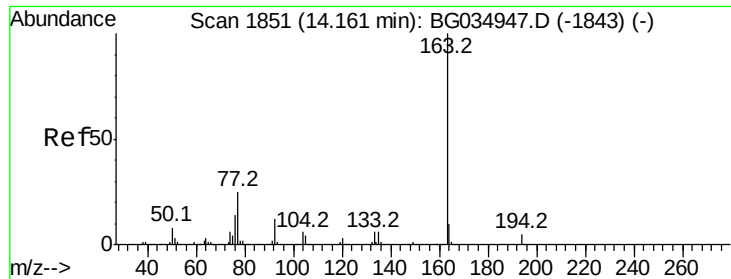
#44
 2-Fluorobiphenyl
 Concen: 99.608 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035379.D
 Acq: 25 Jun 2018 15:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	32.7	30.0	45.0
170	22.9	19.5	29.3



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

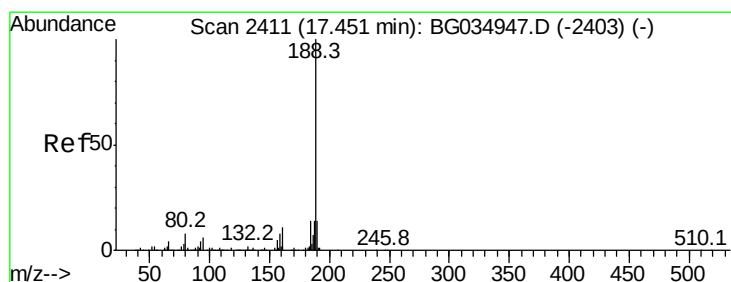
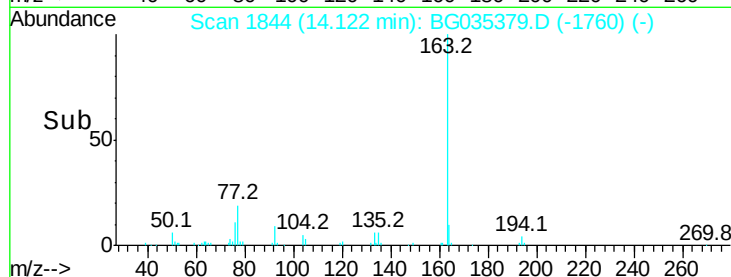
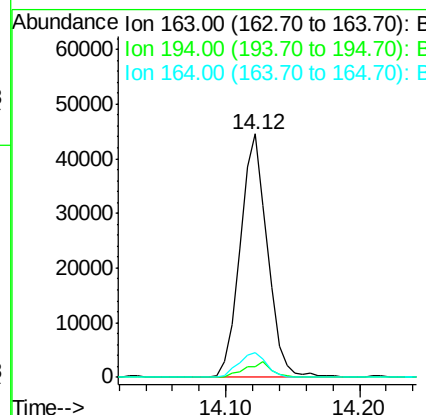
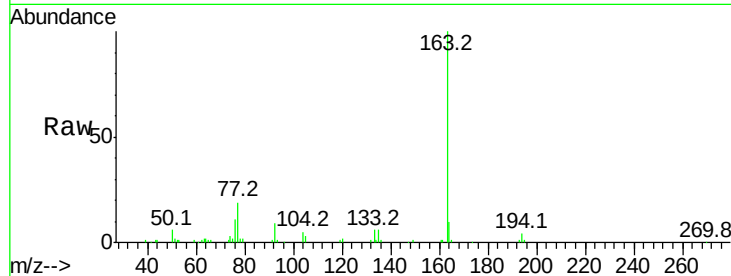




#49
Dimethylphthalate
Concen: 5.911 ng
RT: 14.12 min Scan# 1844
Delta R.T. -0.03 min
Lab File: BG035379.D
Acq: 25 Jun 2018 15:36

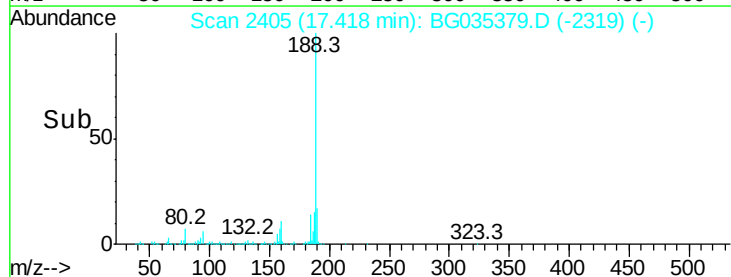
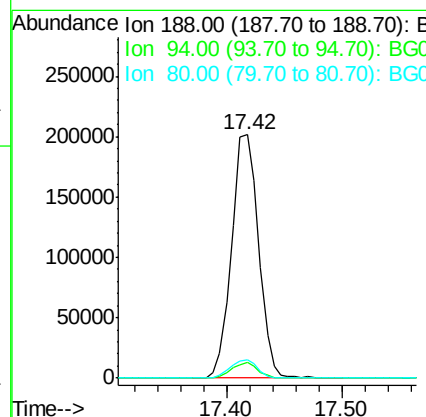
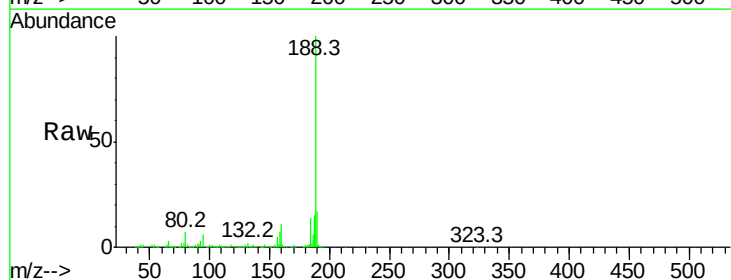
Instrument :
BNA_G
ClientSampleId :
26KV-CC-7

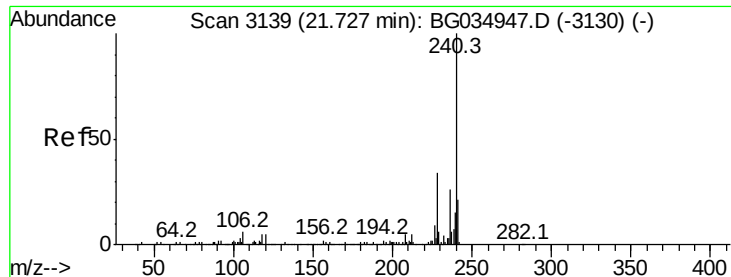
Tot Ion:163 Resp: 62835
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 9.9 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BG035379.D
Acq: 25 Jun 2018 15:36

Tgt Ion:188 Resp: 325859
Ion Ratio Lower Upper
188 100
94 6.2 6.9 10.3#
80 7.4 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.03 min

Lab File: BG035379.D

Acq: 25 Jun 2018 15:36

Instrument :

BNA_G

ClientSampleId :

26KV-CC-7

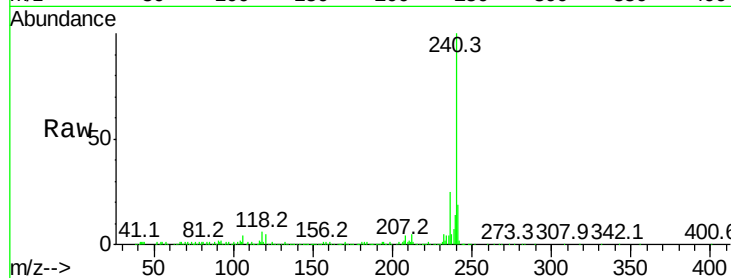
Tot Ion:240 Resp: 335696

Ion Ratio Lower Upper

240 100

120 4.7 6.8 10.2#

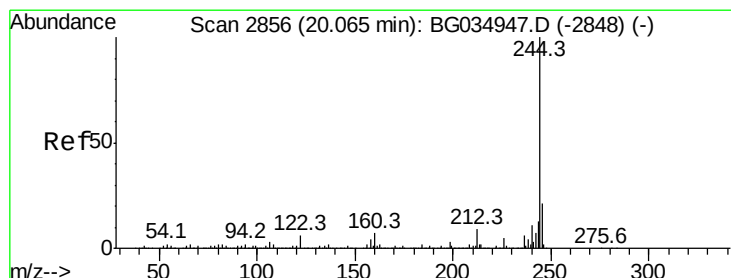
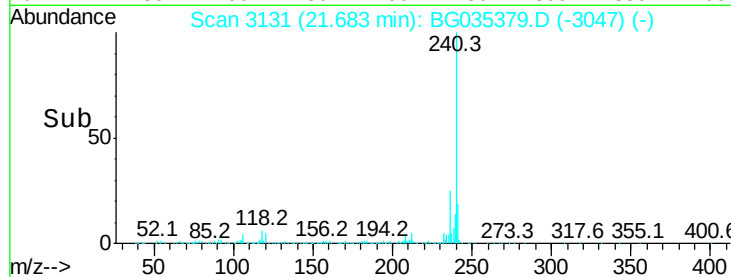
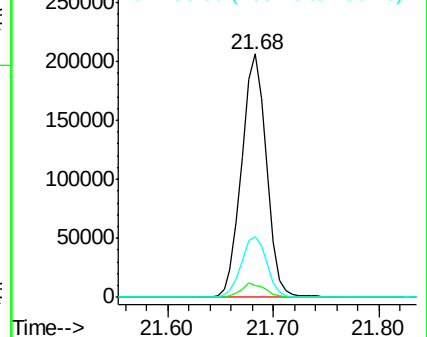
236 24.7 20.9 31.3



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: 97.370 ng

RT: 20.03 min Scan# 2849

Delta R.T. -0.02 min

Lab File: BG035379.D

Acq: 25 Jun 2018 15:36

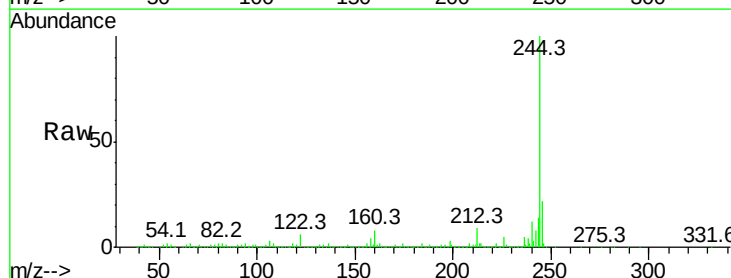
Tgt Ion:244 Resp: 1560475

Ion Ratio Lower Upper

244 100

212 8.9 5.8 8.8#

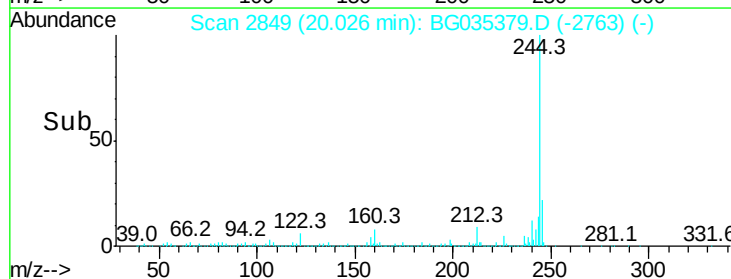
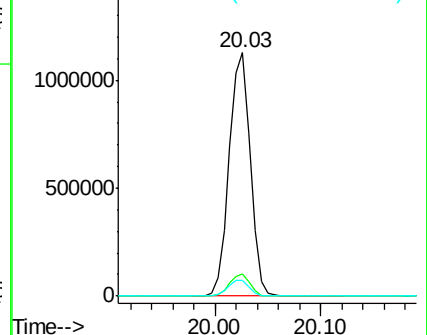
122 6.3 7.0 10.4#

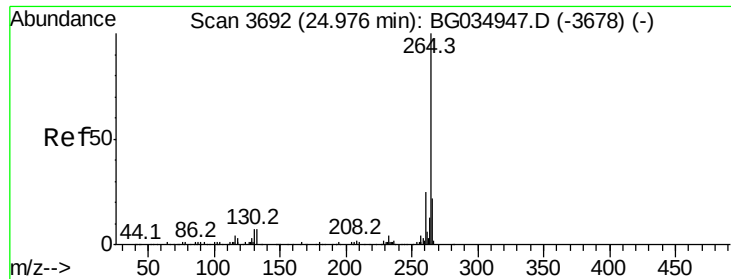


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

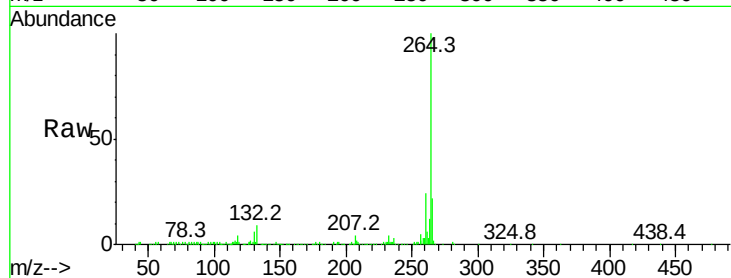




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3679
Delta R.T. -0.05 min
Lab File: BG035379.D
Acq: 25 Jun 2018 15:36

Instrument :
BNA_G
ClientSampleId :
26KV-CC-7

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	22.4	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

