

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
 Data File : BG035374.D
 Acq On : 25 Jun 2018 12:24
 Operator : JU/SJ
 Sample : J3627-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 26KV-CC-10

Quant Time: Jun 25 13:24:16 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

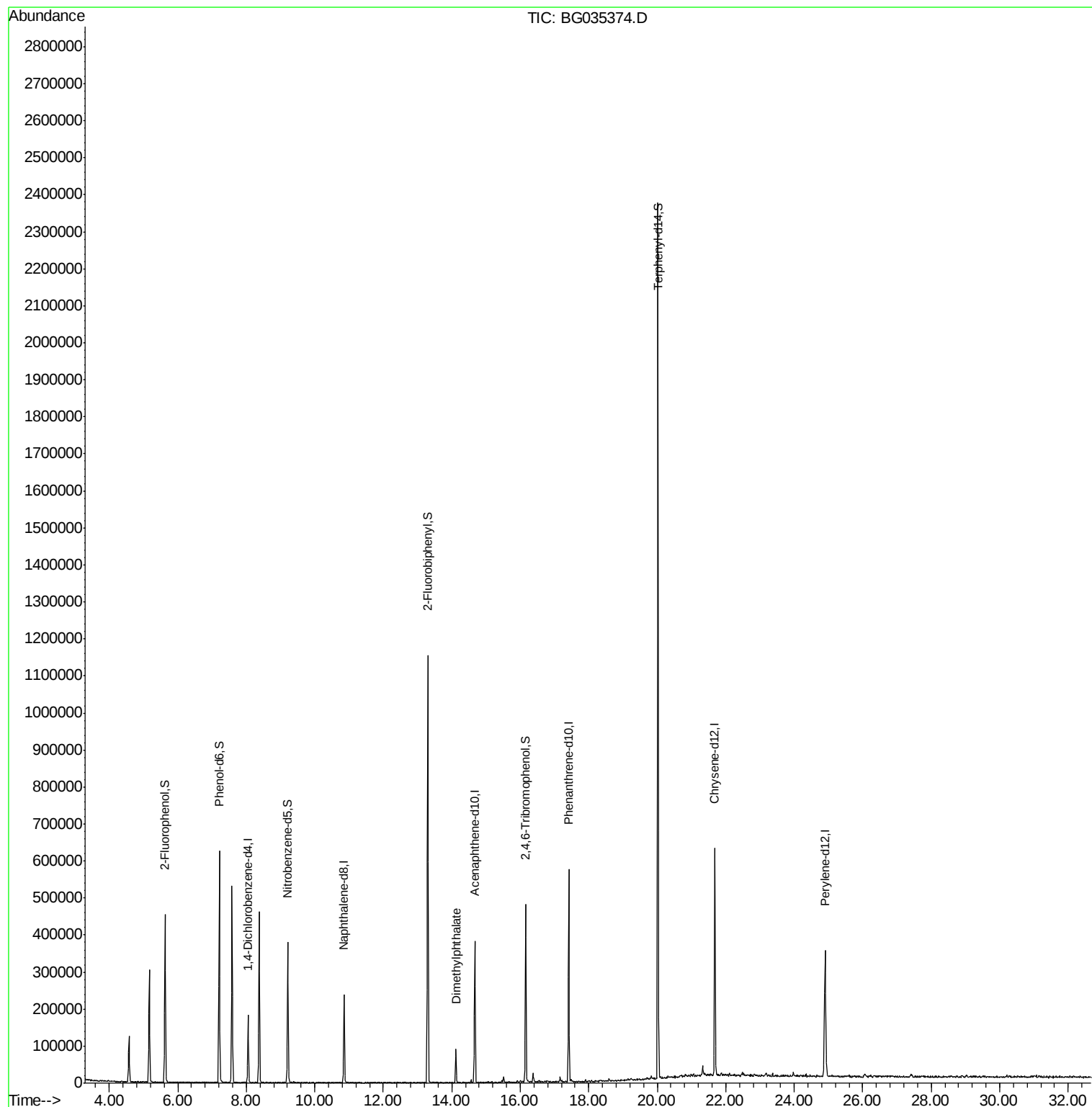
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	52583	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	197452	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	135481	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	368385	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	402930	20.00	ng	-0.04
86) Perylene-d12	24.90	264	388811	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	200943	64.49	ng	-0.02
7) Phenol-d6	7.21	99	383865	83.47	ng	-0.01
23) Nitrobenzene-d5	9.21	82	253603	61.05	ng	-0.03
41) 2,4,6-Tribromophenol	16.16	330	89254	51.46	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	621639	59.65	ng	-0.03
78) Terphenyl-d14	20.02	244	1155256	60.06	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.12	163	57797	4.892	ng	Qvalue # 97

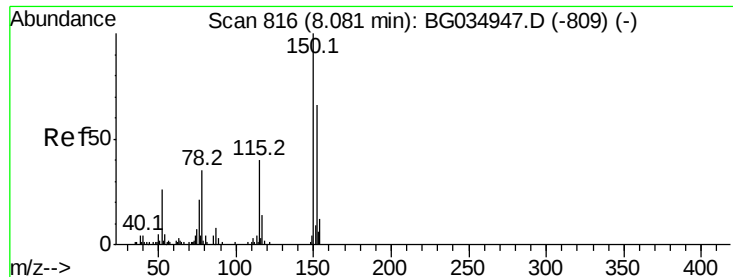
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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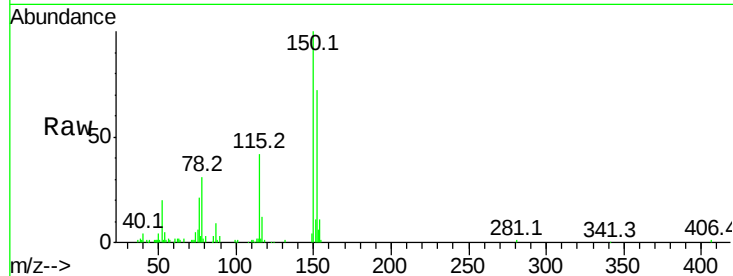


#1

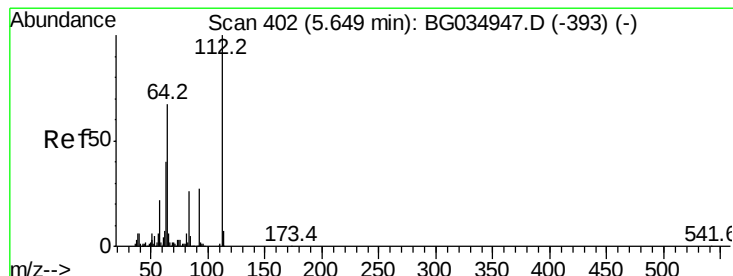
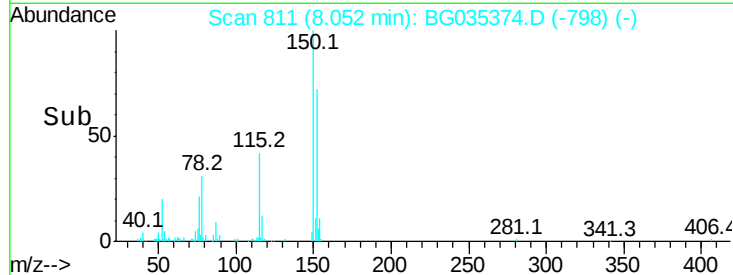
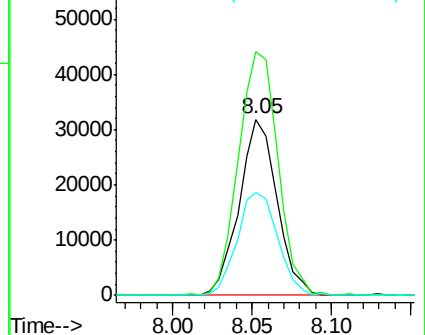
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035374.D
Acq: 25 Jun 2018 12:24

Instrument :
BNA_G
ClientSampleId :
26KV-CC-10

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.5	126.6	189.8
115	58.4	53.0	79.4



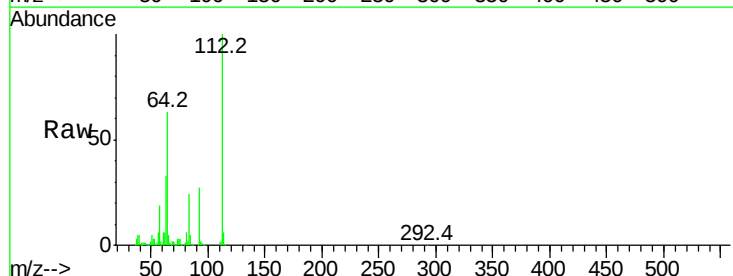
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



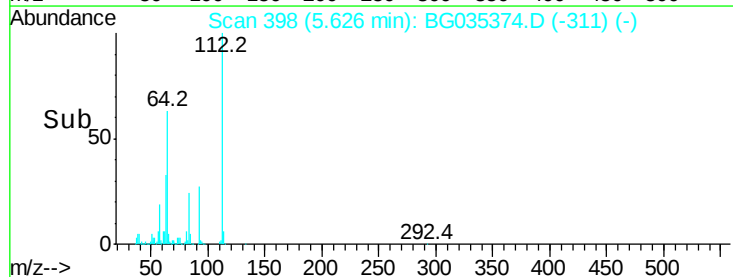
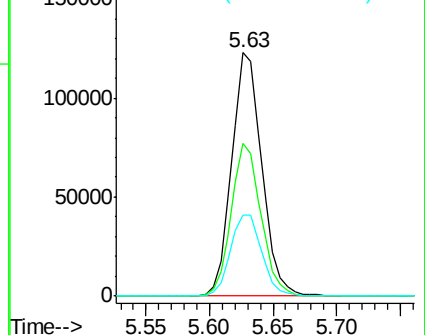
#5

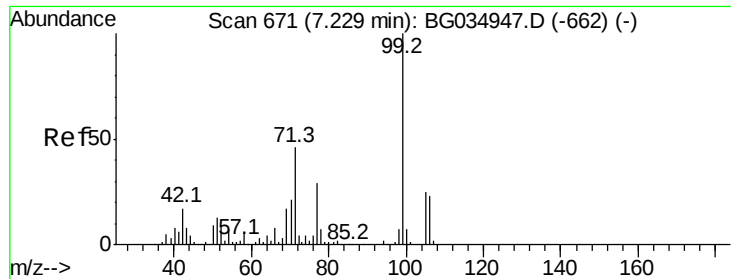
2-Fluorophenol
Concen: 64.491 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.02 min
Lab File: BG035374.D
Acq: 25 Jun 2018 12:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.8	56.3	84.5
63	33.2	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: 83.471 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035374.D

Acq: 25 Jun 2018 12:24

Instrument :

BNA_G

ClientSampleId :

26KV-CC-10

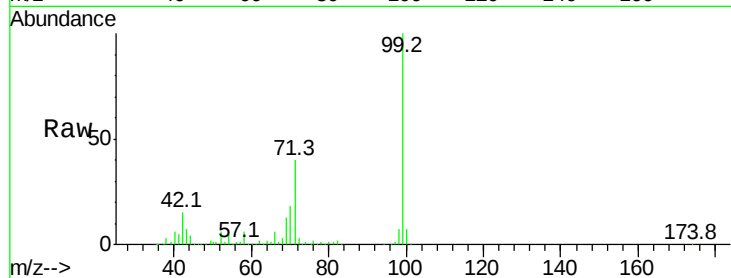
Tot Ion: 99 Resp: 383865

Ion Ratio Lower Upper

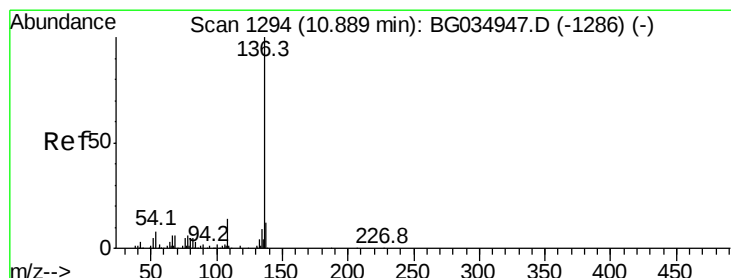
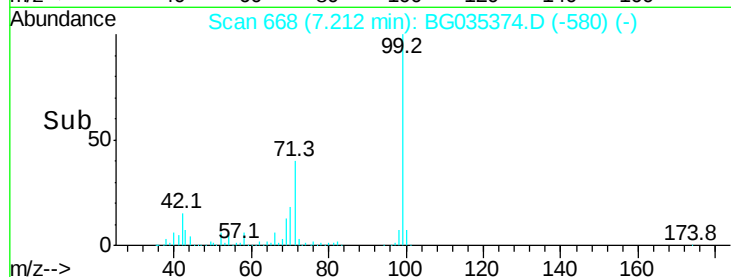
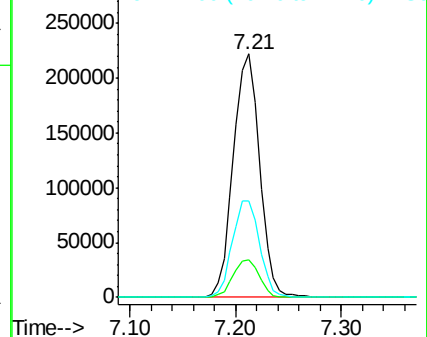
99 100

42 15.5 14.1 21.1

71 39.6 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: 10.85 min Scan# 1288

Delta R.T. -0.03 min

Lab File: BG035374.D

Acq: 25 Jun 2018 12:24

Tgt Ion: 136 Resp: 197452

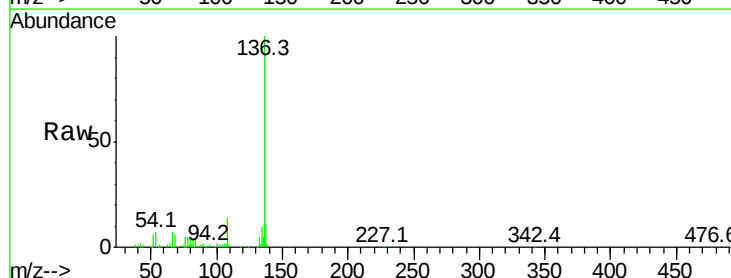
Ion Ratio Lower Upper

136 100

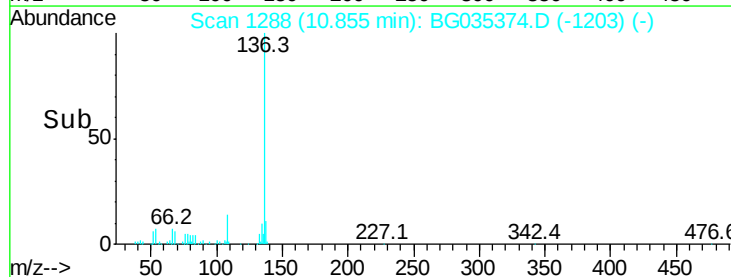
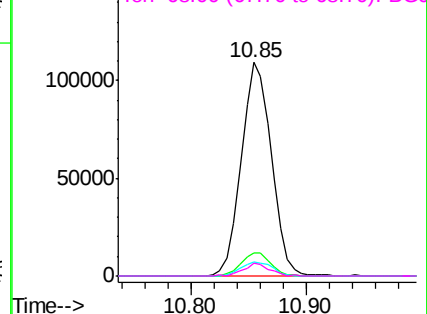
137 10.6 9.2 13.8

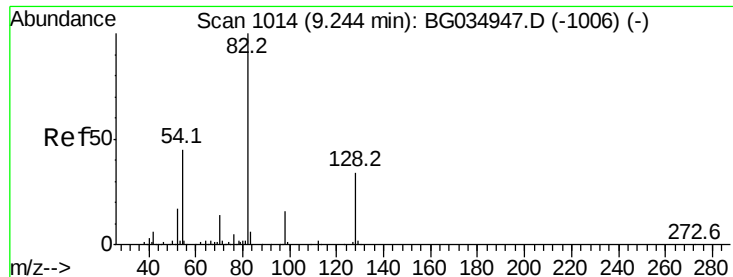
54 6.6 10.3 15.5#

68 6.0 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

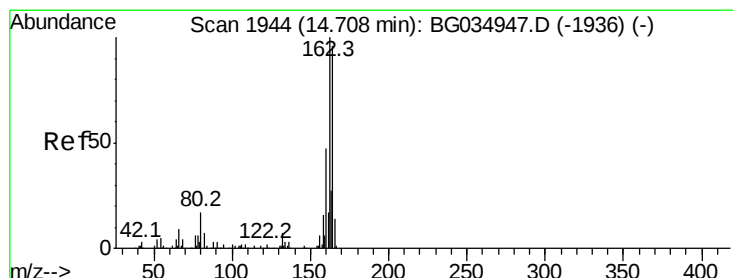
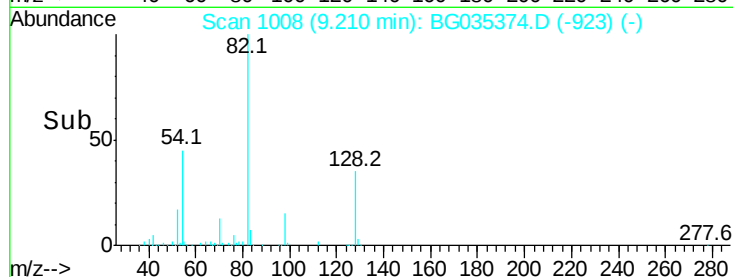
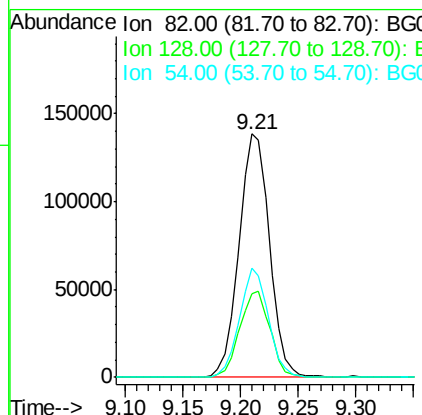
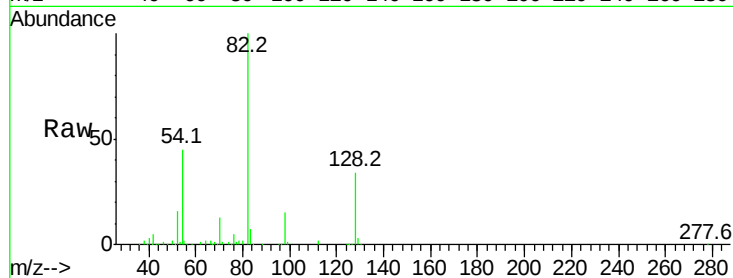




#23
 Nitrobenzene-d5
 Concen: 61.052 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.03 min
 Lab File: BG035374.D
 Acq: 25 Jun 2018 12:24

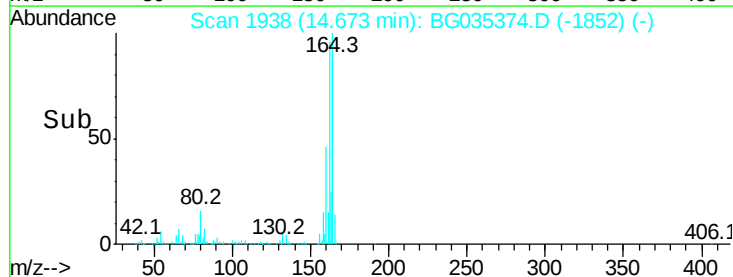
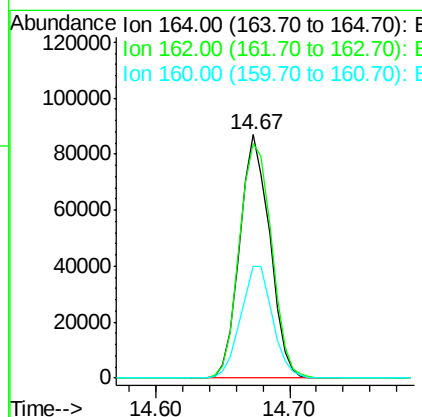
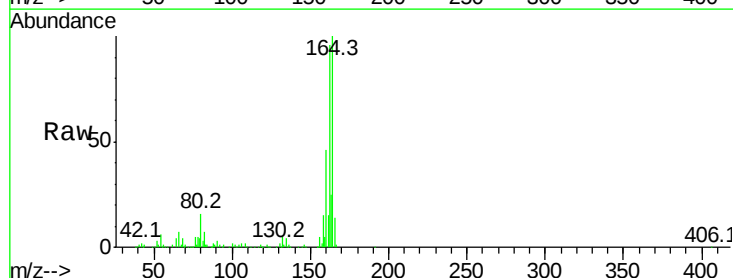
Instrument :
 BNA_G
 ClientSampleId :
 26KV-CC-10

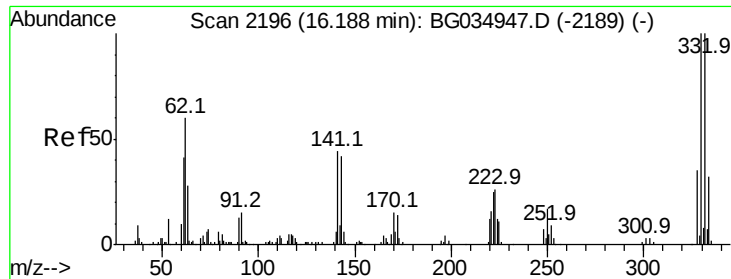
Tot Ion	82	Resp	253603
Ion Ratio	Lower	Upper	
82	100		
128	34.4	29.7	44.5
54	45.0	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1938
 Delta R.T. -0.02 min
 Lab File: BG035374.D
 Acq: 25 Jun 2018 12:24

Tgt Ion	164	Resp	135481
Ion Ratio	Lower	Upper	
164	100		
162	96.5	78.8	118.2
160	46.0	35.4	53.0

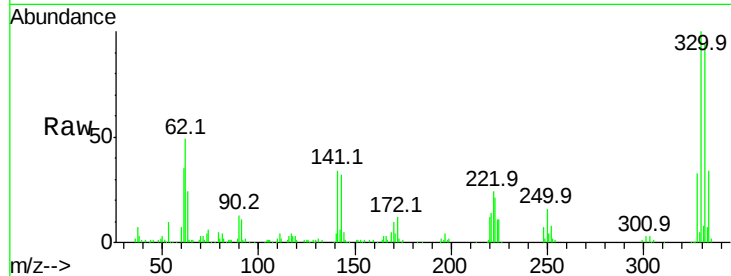




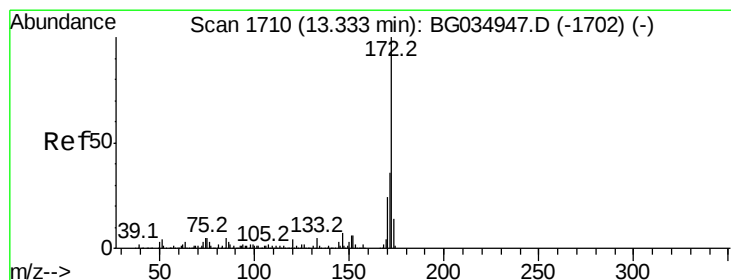
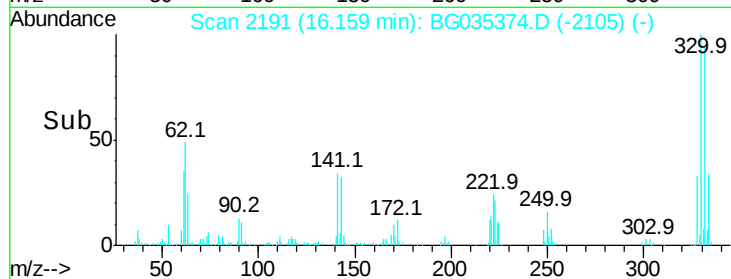
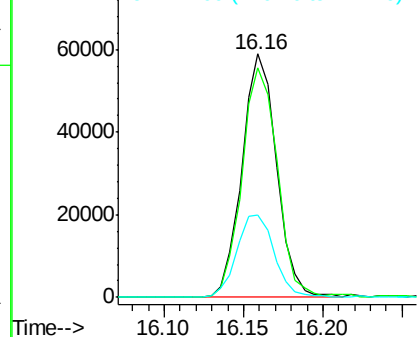
#41
 2,4,6-Tribromophenol
 Concen: 51.463 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.02 min
 Lab File: BG035374.D
 Acq: 25 Jun 2018 12:24

Instrument :
 BNA_G
 ClientSampleId :
 26KV-CC-10

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	36.8	25.2	37.8

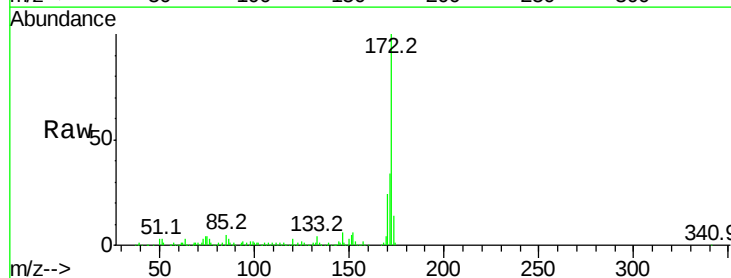


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

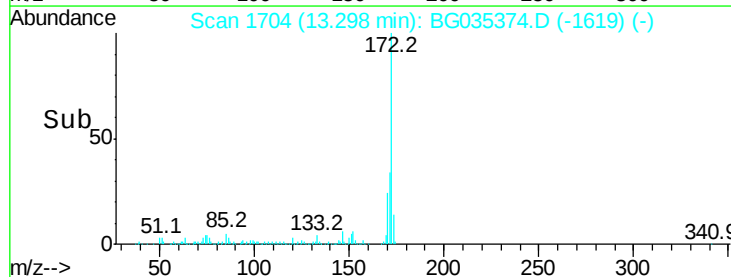
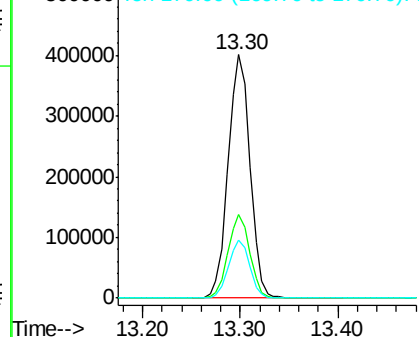


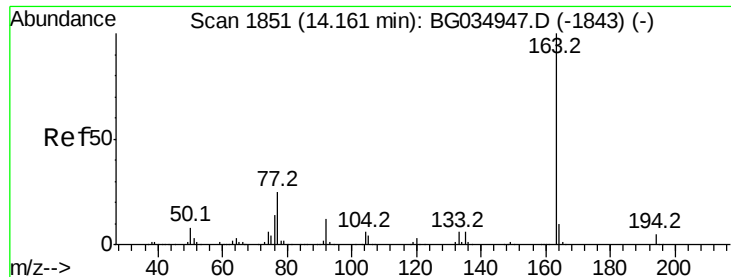
#44
 2-Fluorobiphenyl
 Concen: 59.649 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035374.D
 Acq: 25 Jun 2018 12:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.3	30.0	45.0
170	23.7	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

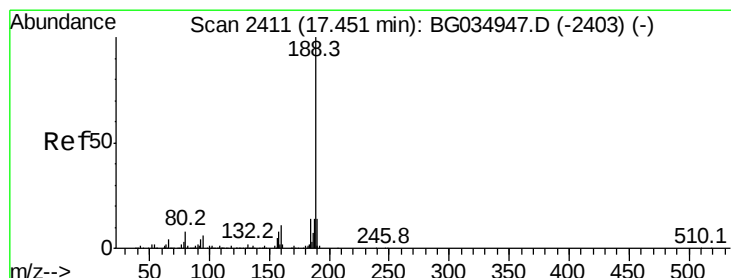
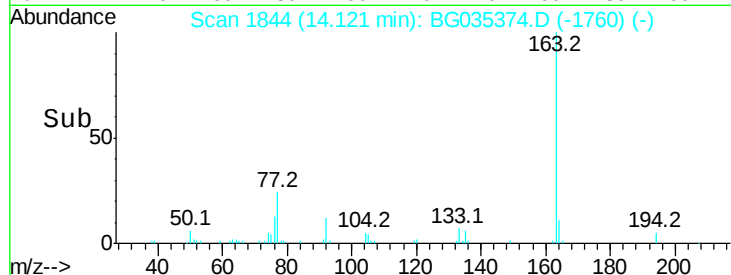
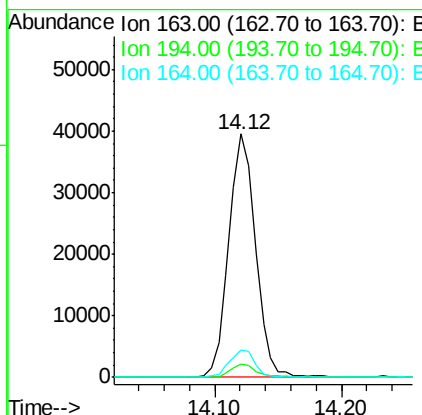
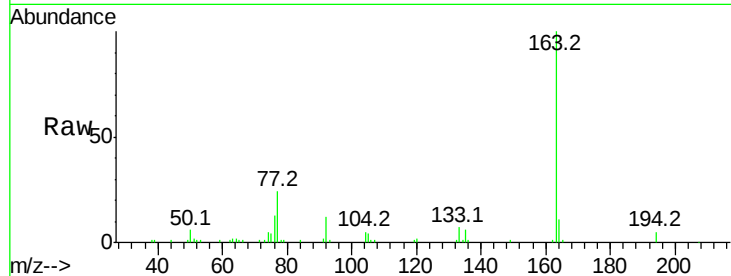




#49
Dimethylphthalate
Concen: 4.892 ng
RT: 14.12 min Scan# 1844
Delta R.T. -0.04 min
Lab File: BG035374.D
Acq: 25 Jun 2018 12:24

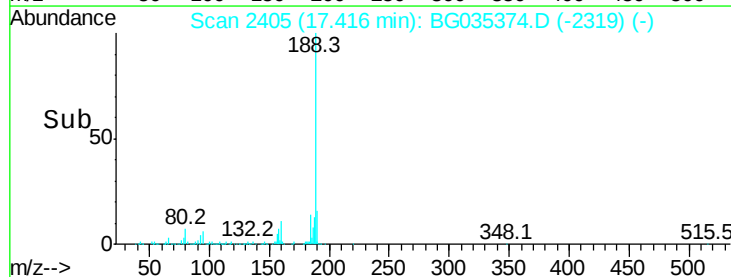
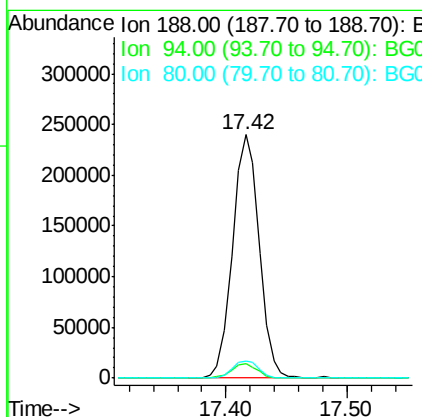
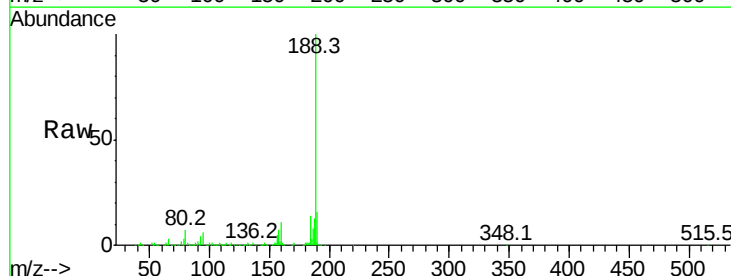
Instrument :
BNA_G
ClientSampleId :
26KV-CC-10

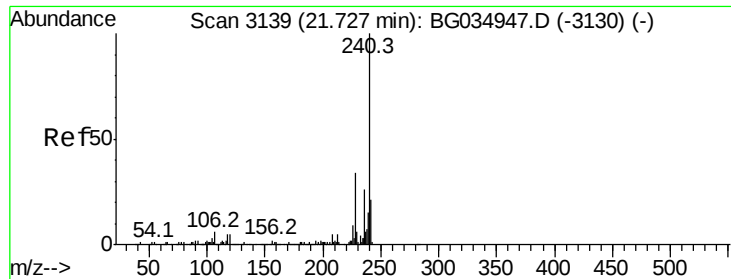
Tot Ion:163 Resp: 57797
Ion Ratio Lower Upper
163 100
194 5.5 3.4 5.2#
164 11.3 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BG035374.D
Acq: 25 Jun 2018 12:24

Tgt Ion:188 Resp: 368385
Ion Ratio Lower Upper
188 100
94 6.2 6.9 10.3#
80 6.9 7.7 11.5#





#75

Chrvsene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.04 min

Lab File: BG035374.D

Acq: 25 Jun 2018 12:24

Instrument :

BNA_G

ClientSampleId :

26KV-CC-10

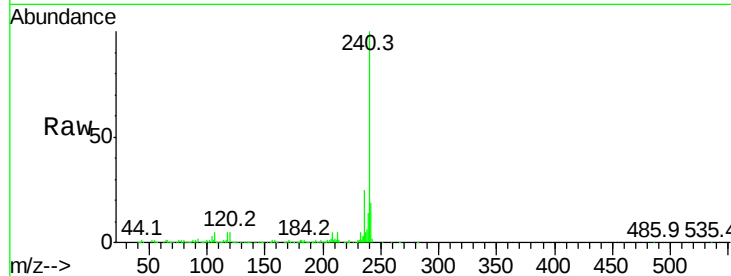
Tot Ion:240 Resp: 402930

Ion Ratio Lower Upper

240 100

120 5.5 6.8 10.2#

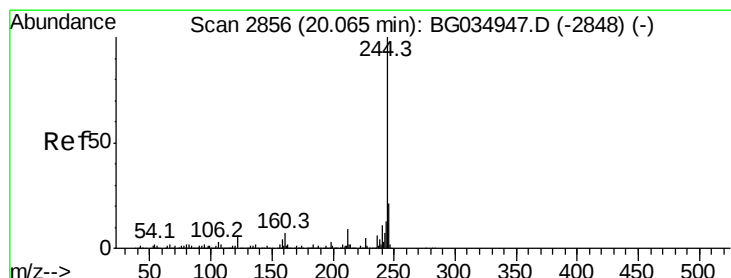
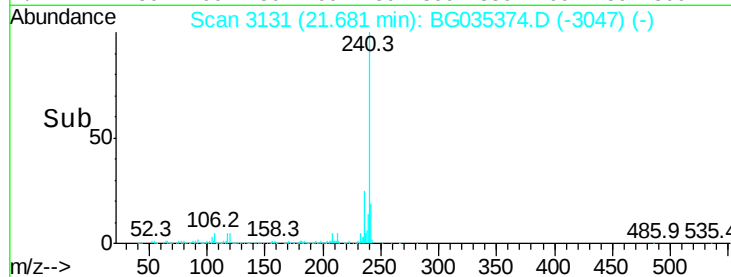
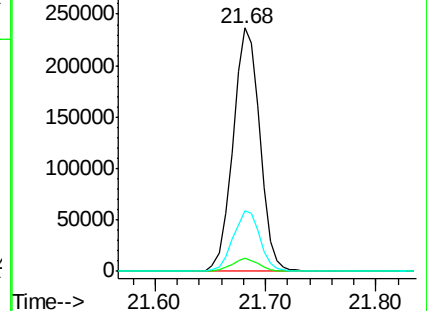
236 25.0 20.9 31.3



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: 60.057 ng

RT: 20.02 min Scan# 2849

Delta R.T. -0.02 min

Lab File: BG035374.D

Acq: 25 Jun 2018 12:24

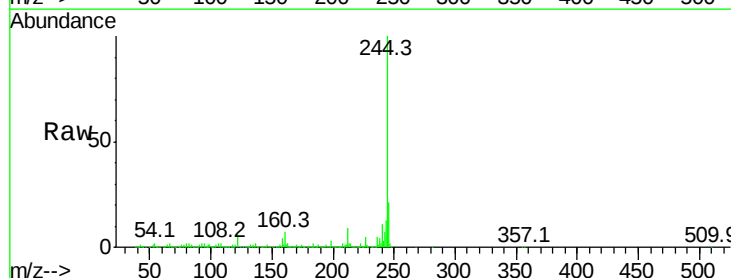
Tgt Ion:244 Resp: 1155256

Ion Ratio Lower Upper

244 100

212 9.1 5.8 8.8#

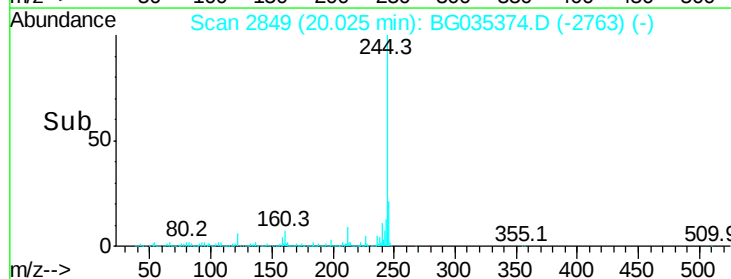
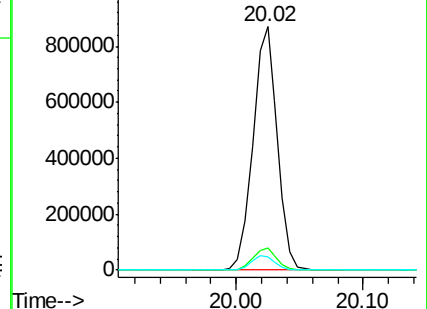
122 5.5 7.0 10.4#

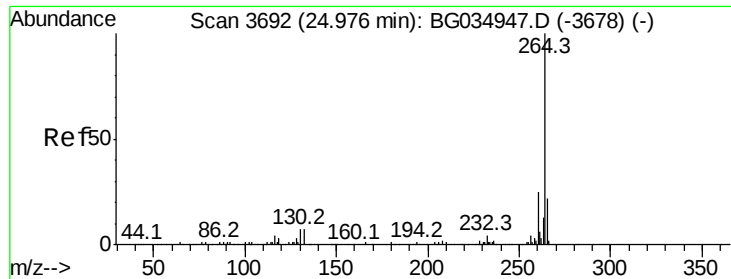


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

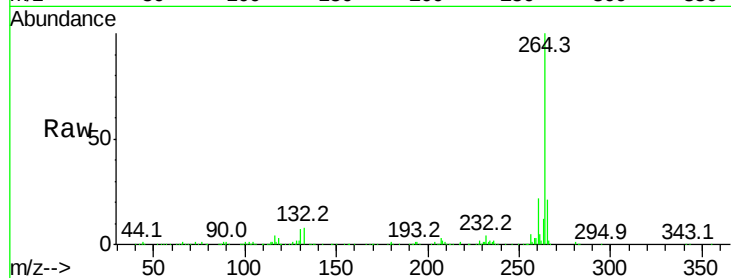




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. -0.05 min
 Lab File: BG035374.D
 Acq: 25 Jun 2018 12:24

Instrument :
 BNA_G
 ClientSampleId :
 26KV-CC-10

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.4	26.0
265	20.8	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

