

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062718\
 Data File : BG035457.D
 Acq On : 27 Jun 2018 22:46
 Operator : JU/SJ
 Sample : J3715-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SS-CURB-CON

Quant Time: Jun 28 02:05:15 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

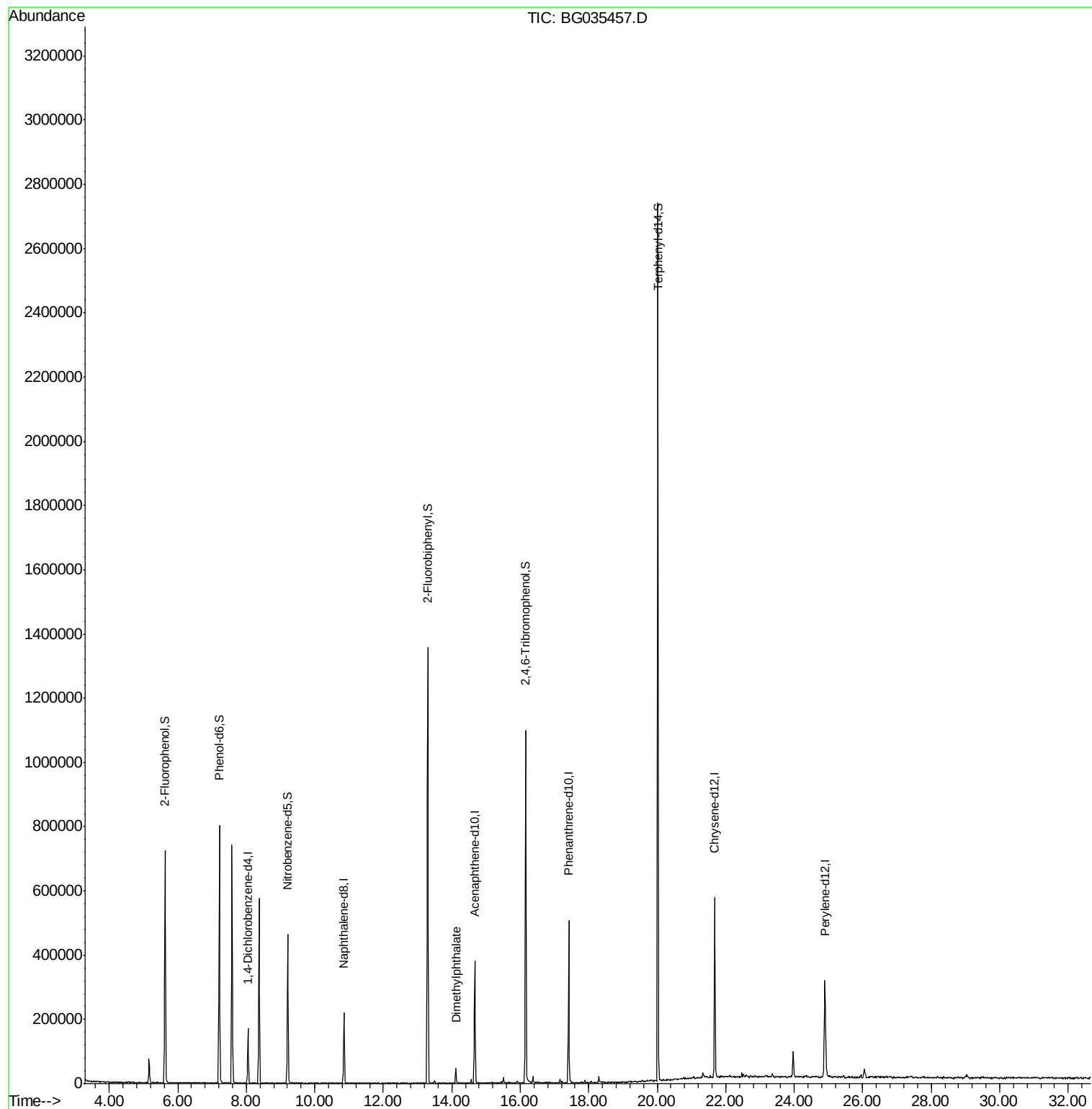
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	47583	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	179680	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	128536	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	335449	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	357923	20.00	ng	-0.03
86) Perylene-d12	24.89	264	348140	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	324231	114.99	ng	-0.02
7) Phenol-d6	7.21	99	484377	116.40	ng	-0.01
23) Nitrobenzene-d5	9.21	82	312347	82.63	ng	-0.03
41) 2,4,6-Tribromophenol	16.16	330	206197	125.32	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	735022	74.34	ng	-0.03
78) Terphenyl-d14	20.02	244	1312573	76.82	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	14.12	163	33194	2.961	ng	97

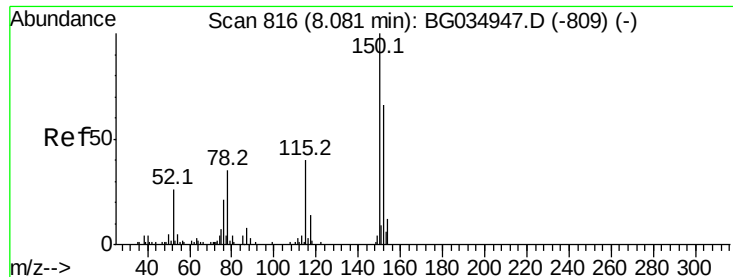
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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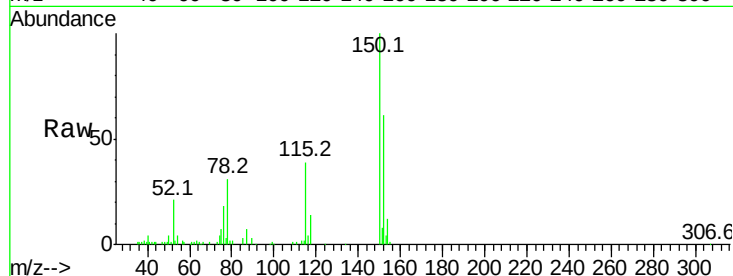


#1

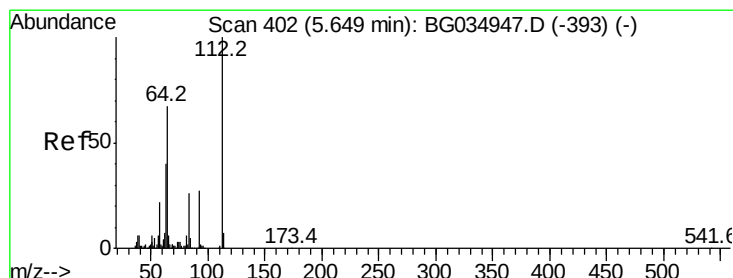
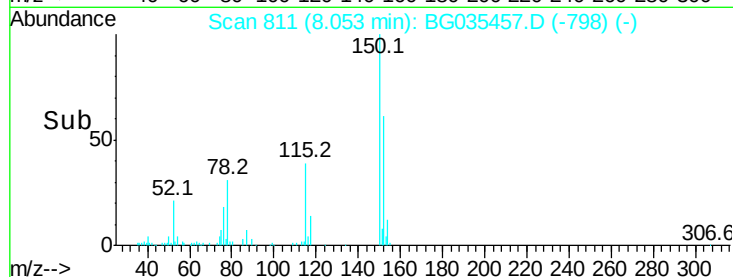
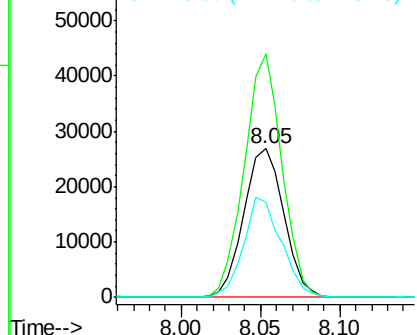
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035457.D
Acq: 27 Jun 2018 22:46

Instrument :
BNA_G
ClientSampleId :
SS-CURB-CON

Tot Ion:152 Resp: 47583
Ion Ratio Lower Upper
152 100
150 163.9 126.6 189.8
115 63.8 53.0 79.4



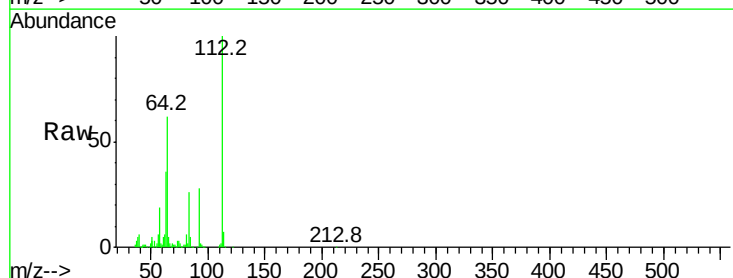
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



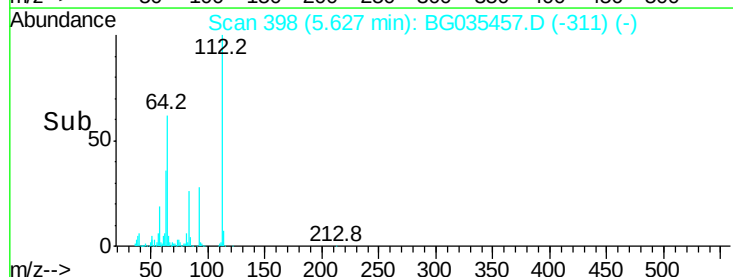
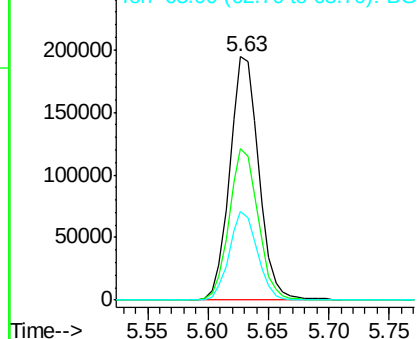
#5

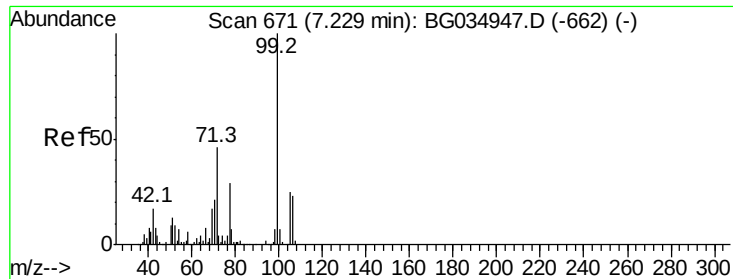
2-Fluorophenol
Concen: 114.994 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.02 min
Lab File: BG035457.D
Acq: 27 Jun 2018 22:46

Tgt Ion:112 Resp: 324231
Ion Ratio Lower Upper
112 100
64 62.0 56.3 84.5
63 36.4 30.1 45.1



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





#7

Phenol-d6

Concen: 116.395 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035457.D

Acq: 27 Jun 2018 22:46

Instrument :

BNA_G

ClientSampleId :

SS-CURB-CON

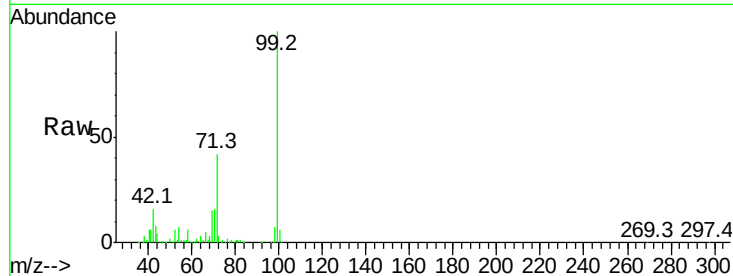
Tot Ion: 99 Resp: 484377

Ion Ratio Lower Upper

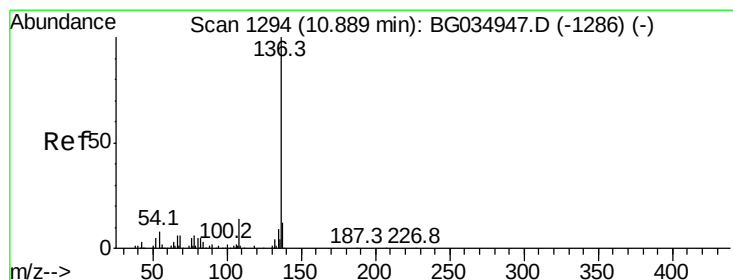
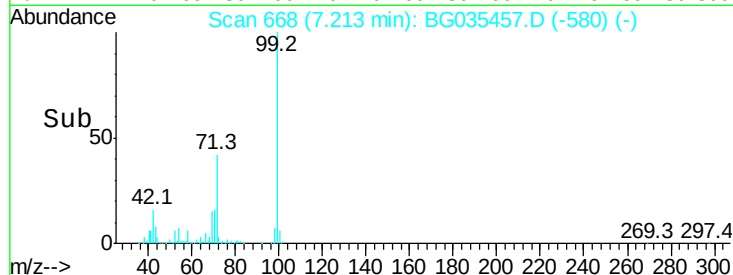
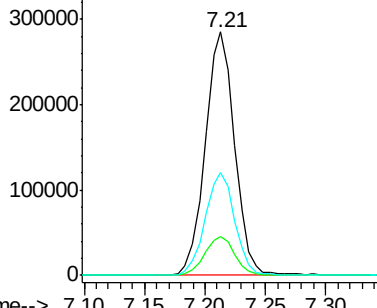
99 100

42 15.8 14.1 21.1

71 42.2 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: BG035457.D

Acq: 27 Jun 2018 22:46

Tgt Ion: 136 Resp: 179680

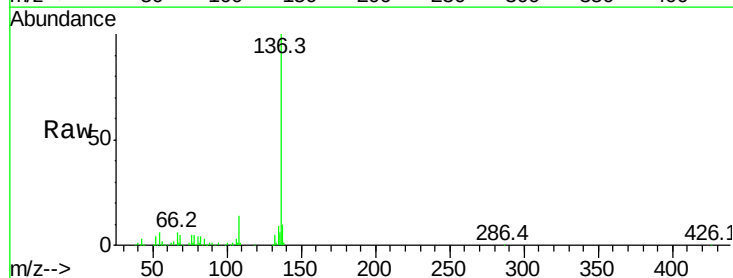
Ion Ratio Lower Upper

136 100

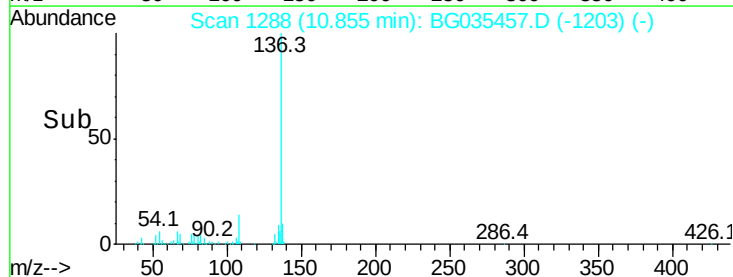
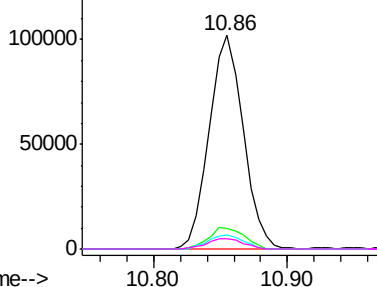
137 9.9 9.2 13.8

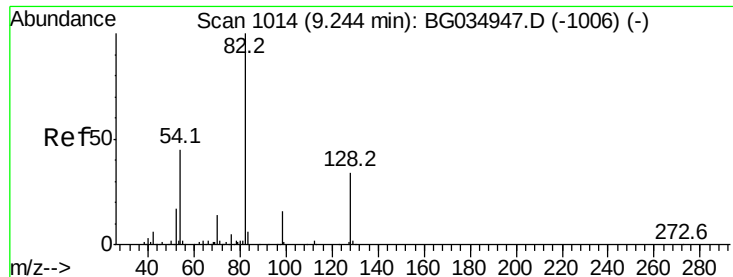
54 6.4 10.3 15.5#

68 4.9 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

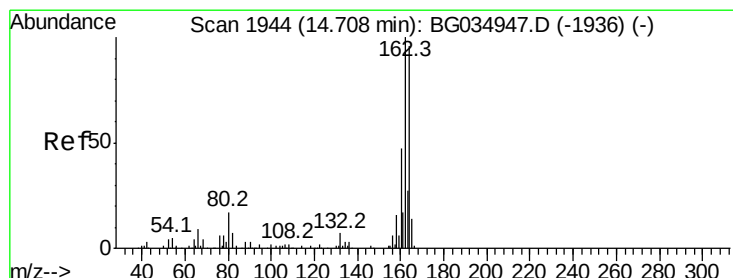
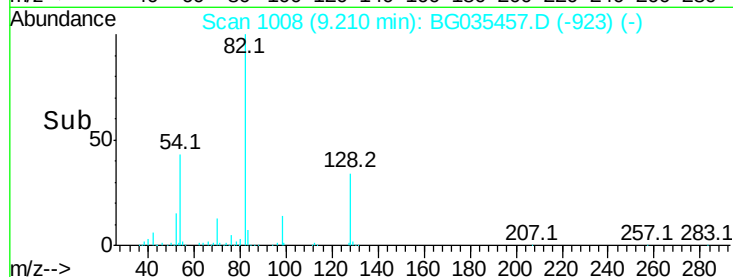
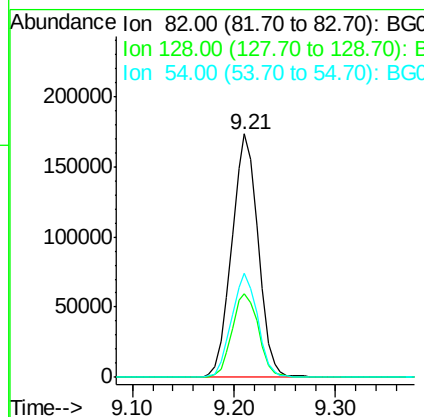
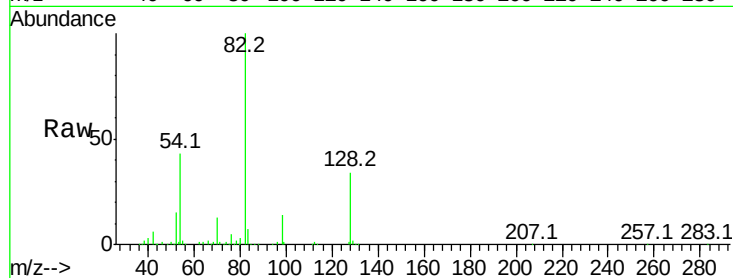




#23
Nitrobenzene-d5
Concen: 82.631 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BG035457.D
Acq: 27 Jun 2018 22:46

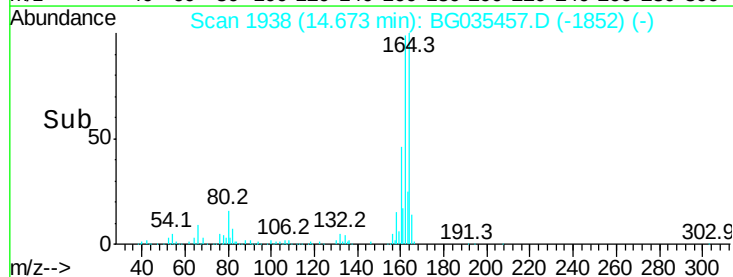
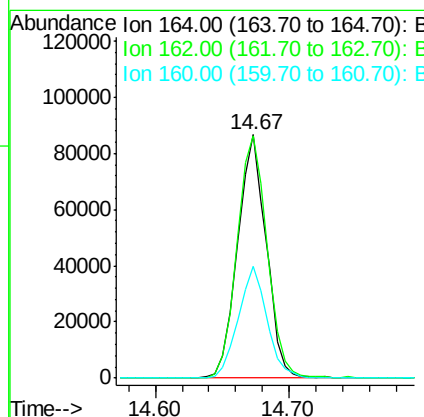
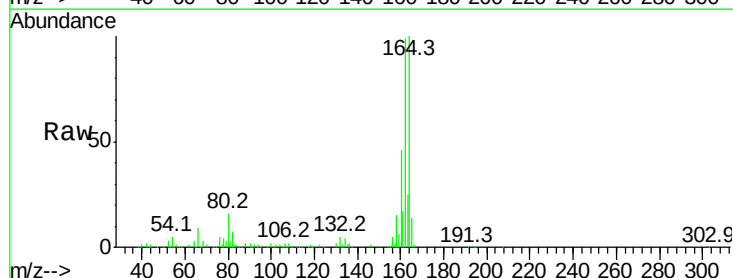
Instrument :
BNA_G
ClientSampleId :
SS-CURB-CON

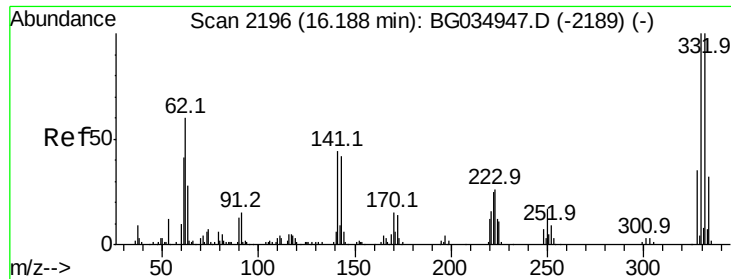
Tot Ion	82	Resp	312347
Ion Ratio	Lower	Upper	
82	100		
128	34.2	29.7	44.5
54	42.6	43.1	64.7#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035457.D
Acq: 27 Jun 2018 22:46

Tgt Ion	164	Resp	128536
Ion Ratio	Lower	Upper	
164	100		
162	99.4	78.8	118.2
160	45.8	35.4	53.0

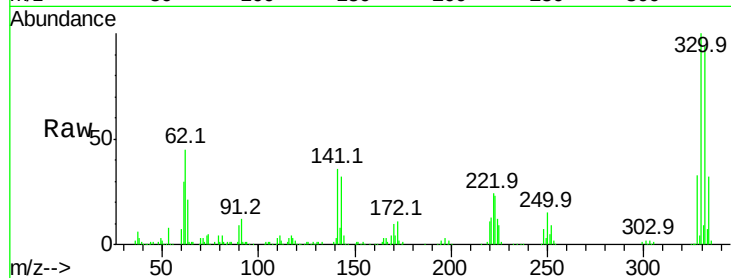




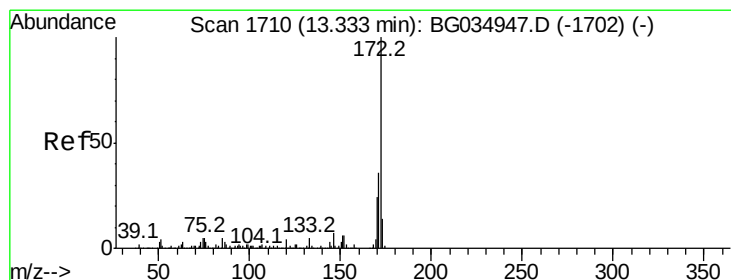
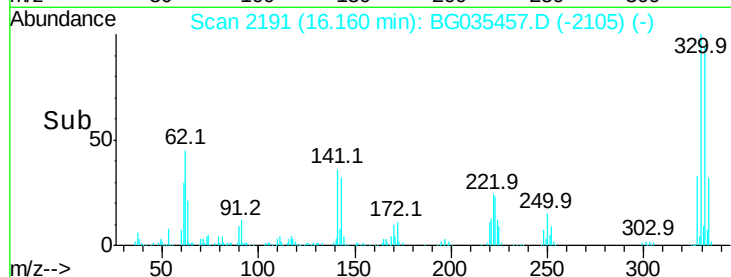
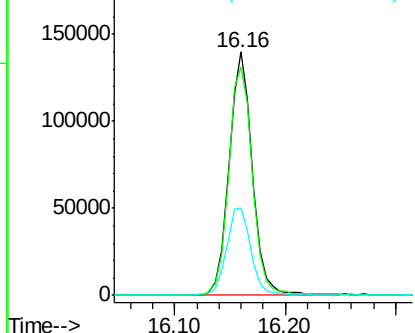
#41
 2,4,6-Tribromophenol
 Concen: 125.315 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.02 min
 Lab File: BG035457.D
 Acq: 27 Jun 2018 22:46

Instrument :
 BNA_G
 ClientSampleId :
 SS-CURB-CON

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	37.5	25.2	37.8

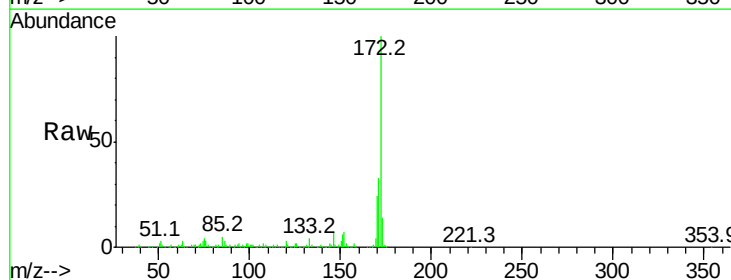


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

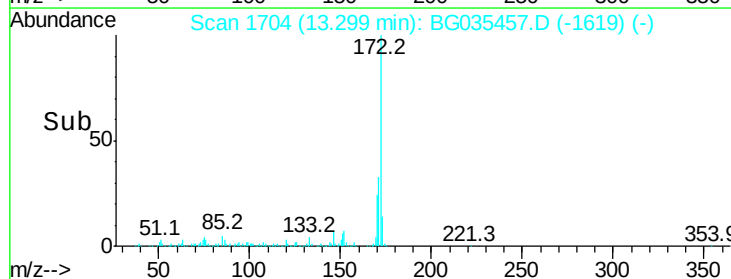
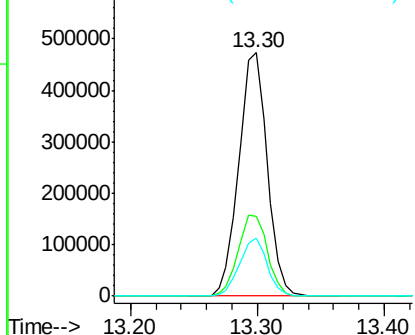


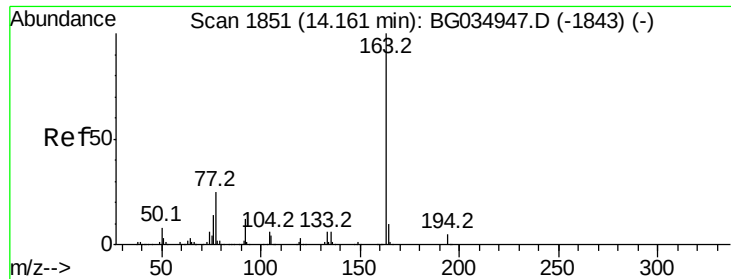
#44
 2-Fluorobiphenyl
 Concen: 74.339 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035457.D
 Acq: 27 Jun 2018 22:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.0	30.0	45.0
170	23.6	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: 2.961 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.03 min

Lab File: BG035457.D

Acq: 27 Jun 2018 22:46

Instrument :

BNA_G

ClientSampleId :

SS-CURB-CON

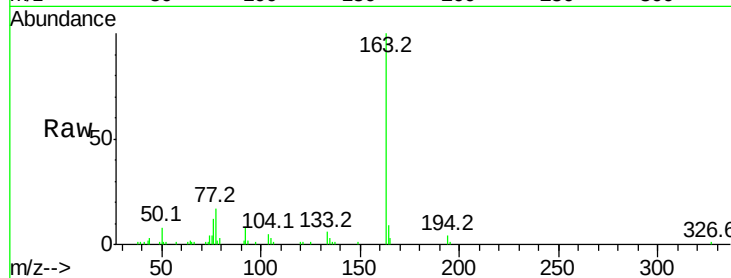
Tot Ion:163 Resp: 33194

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

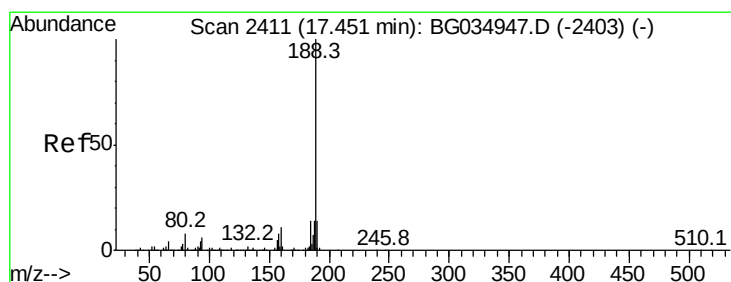
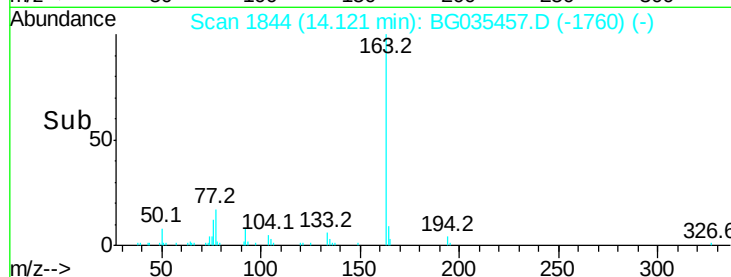
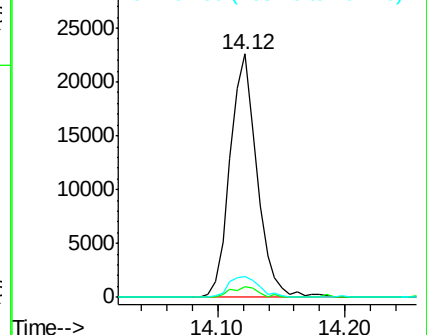
164 8.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.02 min

Lab File: BG035457.D

Acq: 27 Jun 2018 22:46

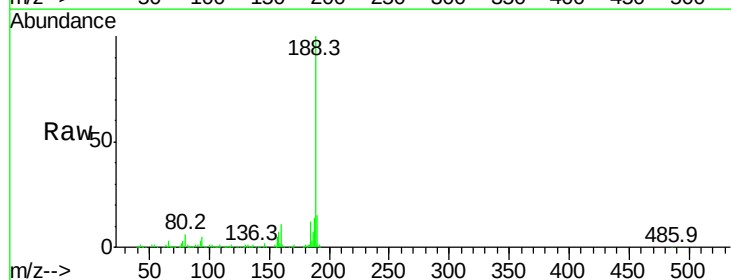
Tgt Ion:188 Resp: 335449

Ion Ratio Lower Upper

188 100

94 5.3 6.9 10.3#

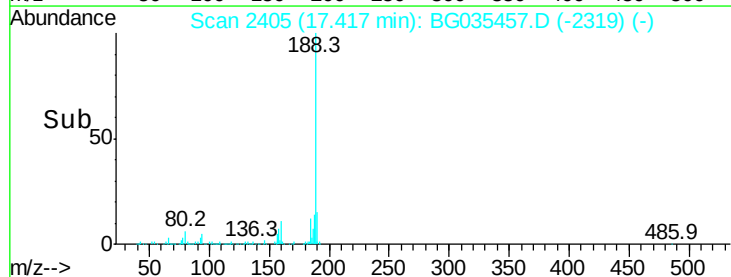
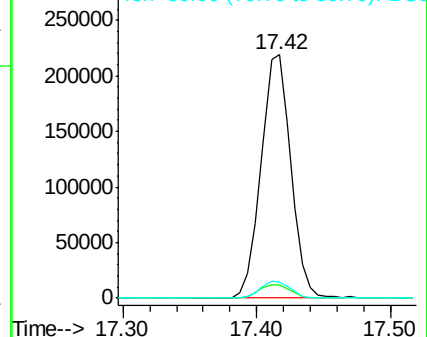
80 6.3 7.7 11.5#

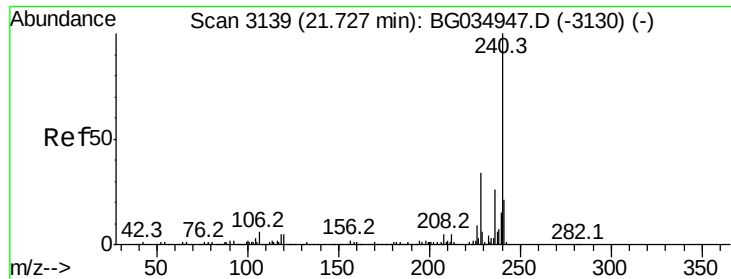


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.03 min

Lab File: BG035457.D

Acq: 27 Jun 2018 22:46

Instrument :

BNA_G

ClientSampleId :

SS-CURB-CON

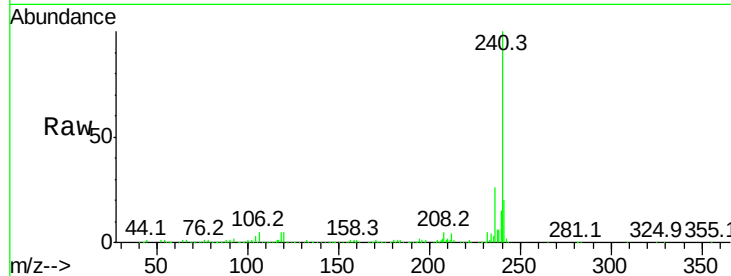
Tot Ion:240 Resp: 357923

Ion Ratio Lower Upper

240 100

120 5.0 6.8 10.2#

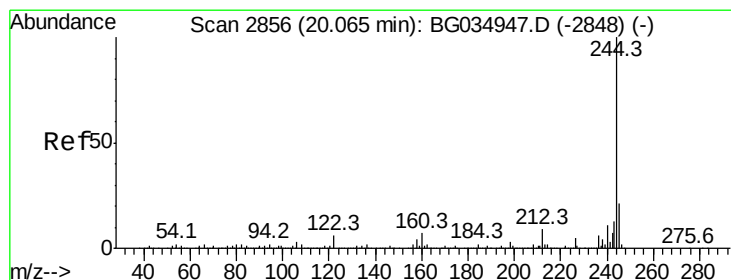
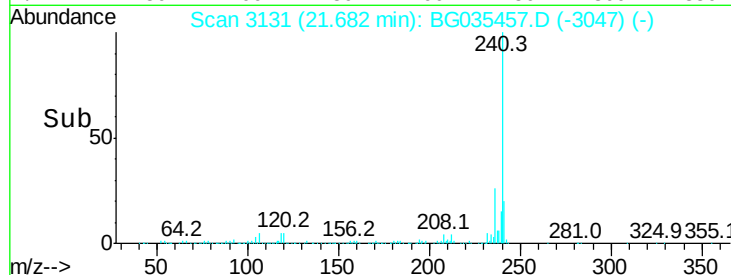
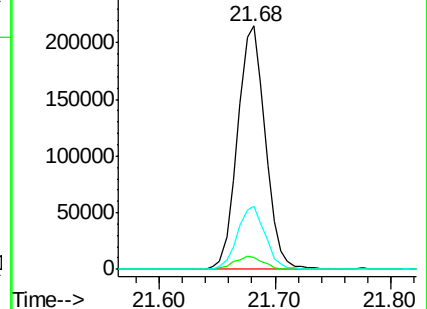
236 26.1 20.9 31.3



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: 76.816 ng

RT: 20.02 min Scan# 2848

Delta R.T. -0.03 min

Lab File: BG035457.D

Acq: 27 Jun 2018 22:46

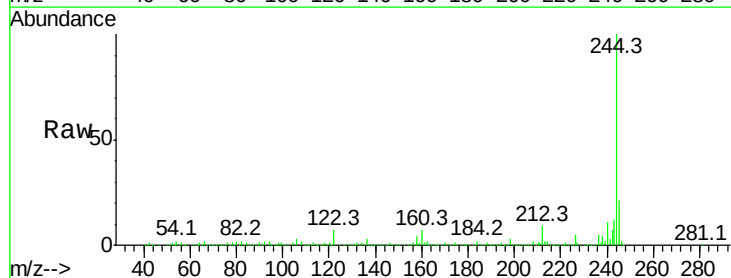
Tgt Ion:244 Resp: 1312573

Ion Ratio Lower Upper

244 100

212 8.6 5.8 8.8

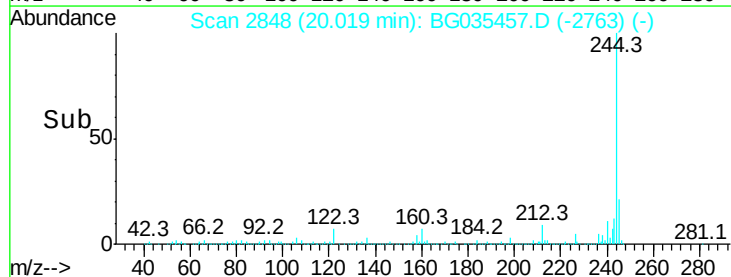
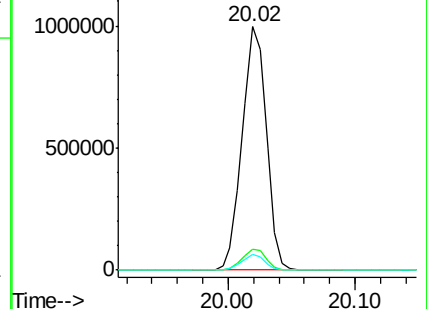
122 6.7 7.0 10.4#

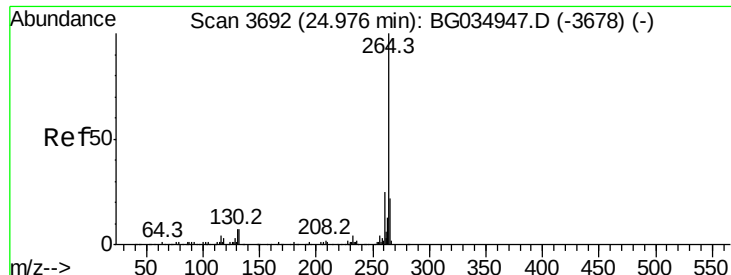


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.89 min Scan# 3678
Delta R.T. -0.06 min
Lab File: BG035457.D
Acq: 27 Jun 2018 22:46

Instrument :
BNA_G
ClientSampleId :
SS-CURB-CON

Tot Ion:264 Resp: 348140

Ion	Ratio	Lower	Upper
264	100		
260	25.2	17.4	26.0
265	22.0	17.7	26.5

