

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
 Data File : BG035487.D
 Acq On : 28 Jun 2018 20:55
 Operator : JU/SJ
 Sample : J3715-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SS-CURB-CON

Quant Time: Jun 29 04:16:50 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	37113	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	134666	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	96571	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	245475	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	267645	20.00	ng	-0.04
86) Perylene-d12	24.90	264	207959	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	301413	137.06	ng	-0.01
7) Phenol-d6	7.21	99	394122	121.42	ng	-0.01
23) Nitrobenzene-d5	9.22	82	328726	116.03	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	154683	125.12	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	738231	99.38	ng	-0.03
78) Terphenyl-d14	20.02	244	1326659	103.83	ng	-0.02

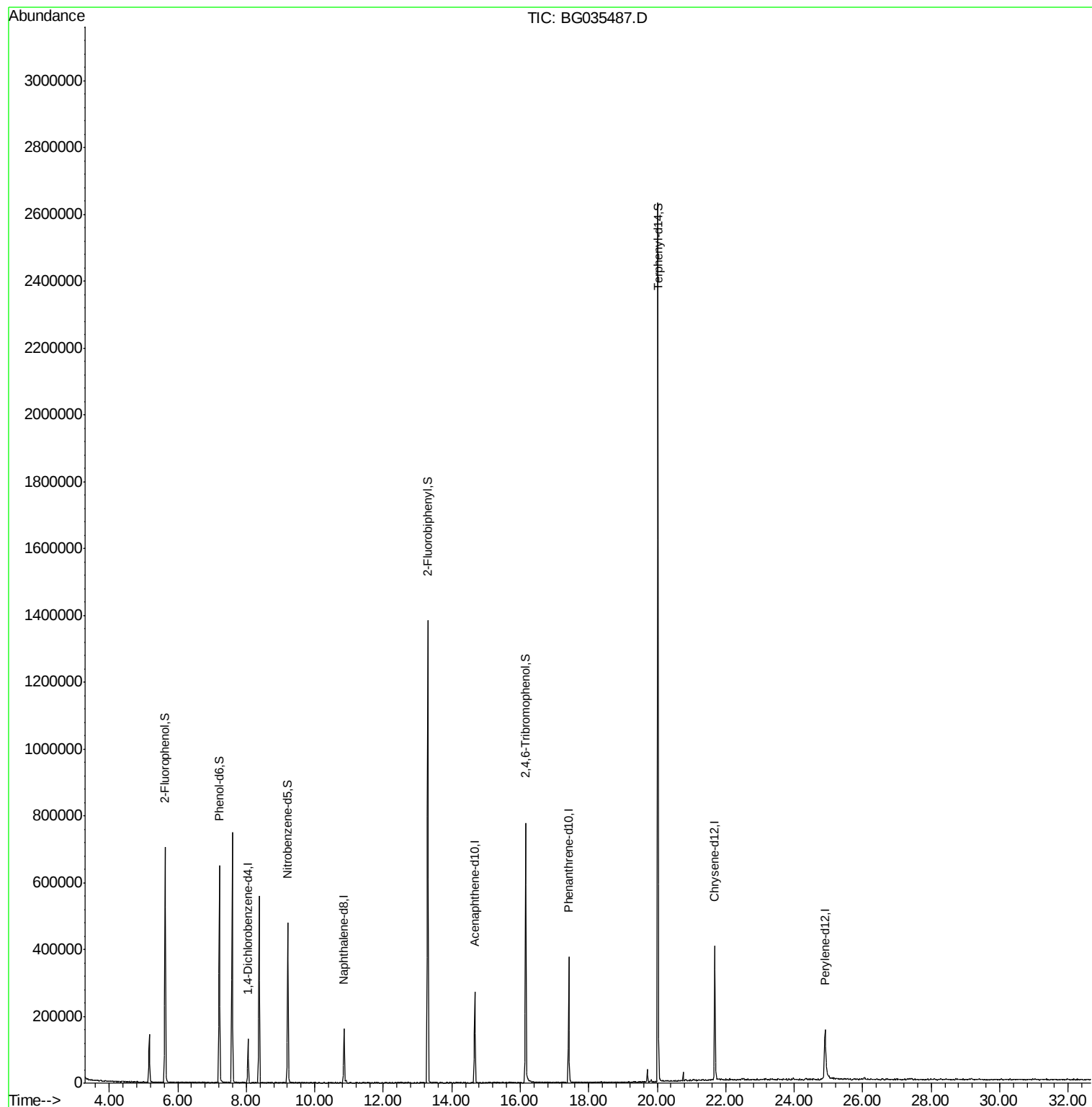
Target Compounds Qvalue

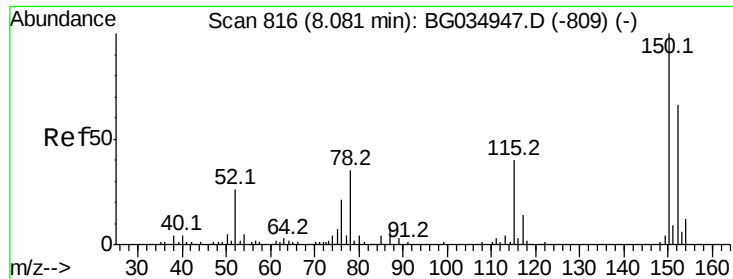
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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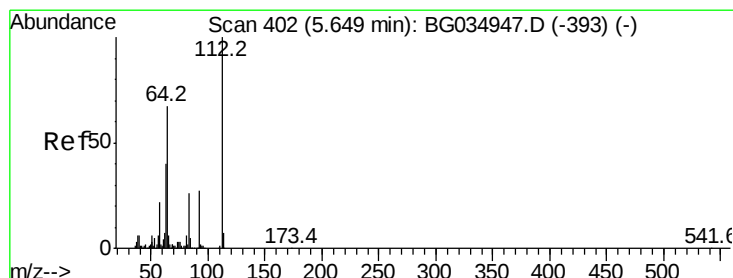
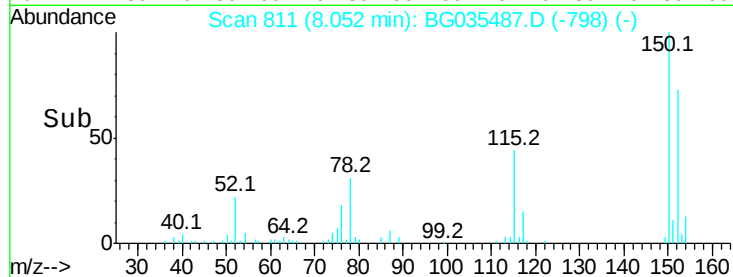
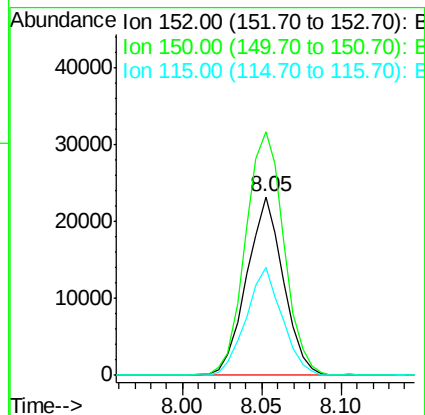
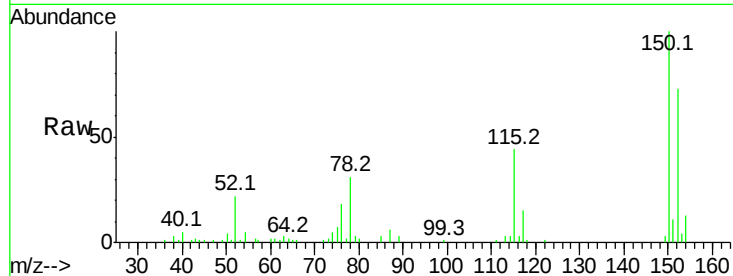


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035487.D
Acq: 28 Jun 2018 20:55

Instrument :
BNA_G
ClientSampleId :
SS-CURB-CON

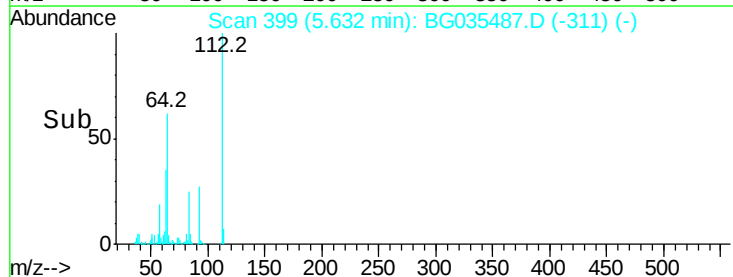
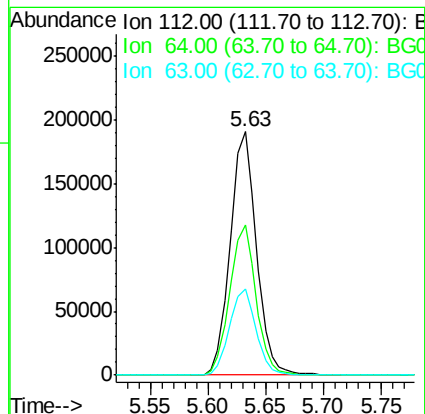
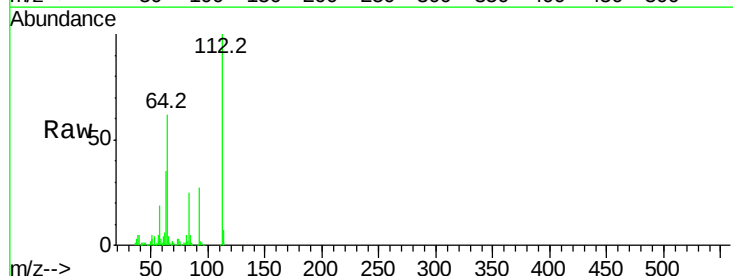
Tot Ion:152 Resp: 37113
Ion Ratio Lower Upper
152 100
150 136.4 126.6 189.8
115 60.1 53.0 79.4

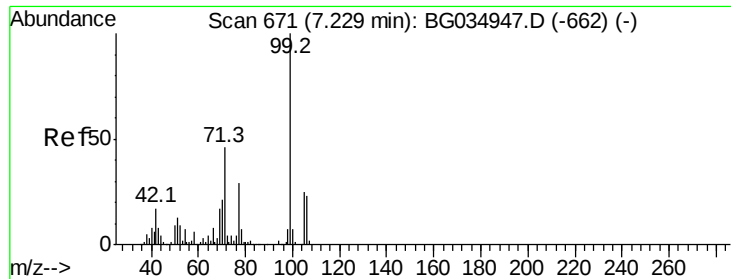


#5

2-Fluorophenol
Concen: 137.059 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.01 min
Lab File: BG035487.D
Acq: 28 Jun 2018 20:55

Tgt Ion:112 Resp: 301413
Ion Ratio Lower Upper
112 100
64 61.6 56.3 84.5
63 35.4 30.1 45.1





#7

Phenol-d6

Concen: 121.425 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035487.D

Acq: 28 Jun 2018 20:55

Instrument :

BNA_G

ClientSampleId :

SS-CURB-CON

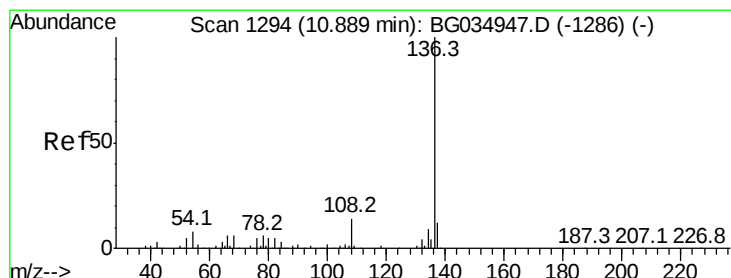
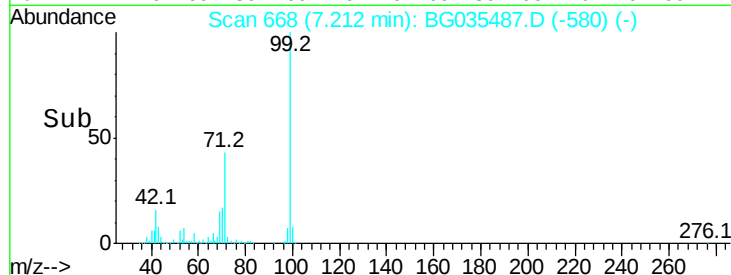
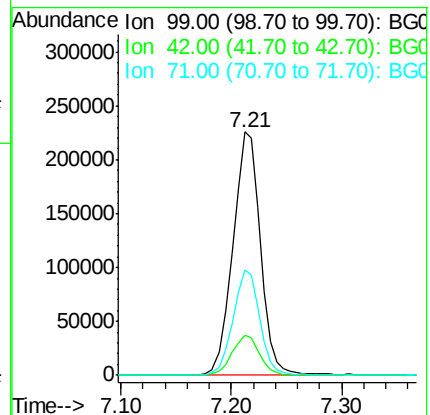
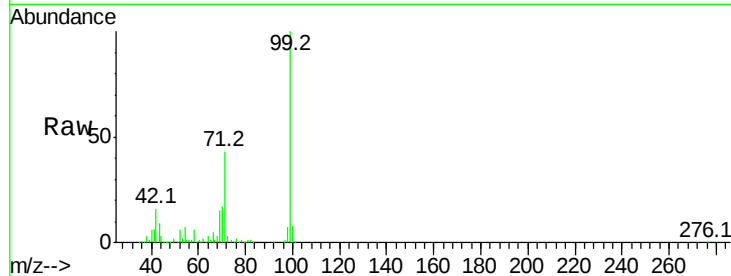
Tot Ion: 99 Resp: 394122

Ion Ratio Lower Upper

99 100

42 16.5 14.1 21.1

71 43.2 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1288

Delta R.T. -0.03 min

Lab File: BG035487.D

Acq: 28 Jun 2018 20:55

Tgt Ion: 136 Resp: 134666

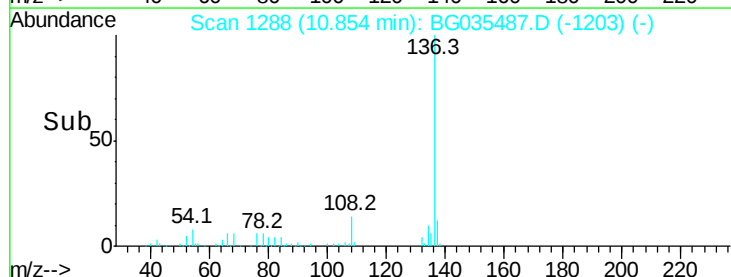
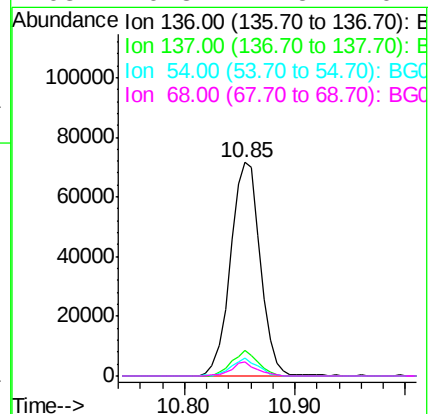
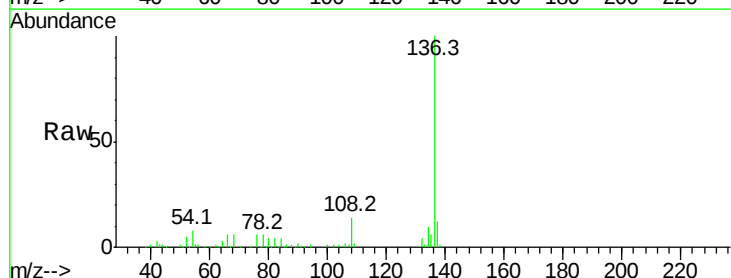
Ion Ratio Lower Upper

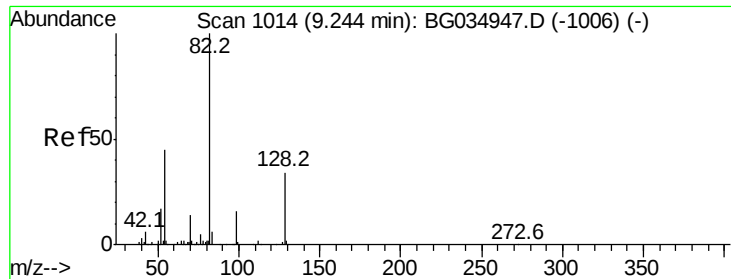
136 100

137 12.2 9.2 13.8

54 8.2 10.3 15.5#

68 6.3 4.5 6.7

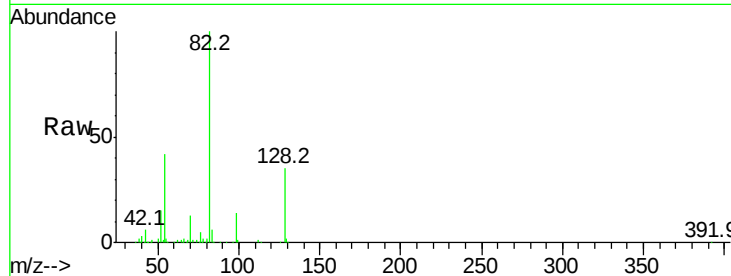




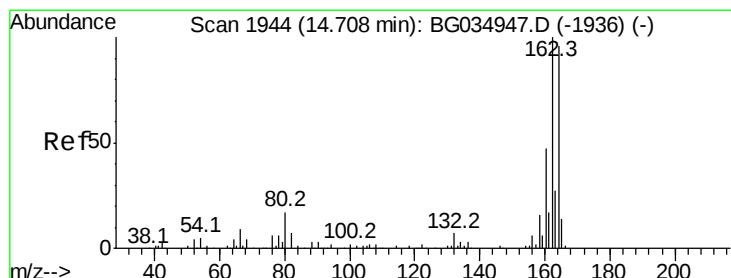
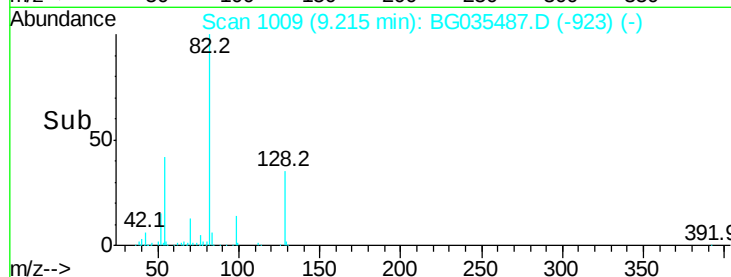
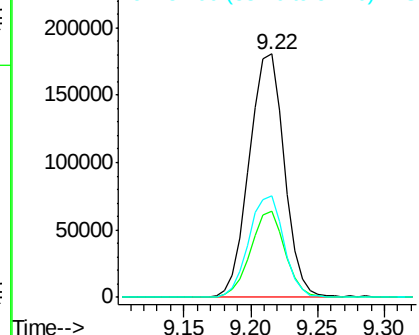
#23
 Nitrobenzene-d5
 Concen: 116.034 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.02 min
 Lab File: BG035487.D
 Acq: 28 Jun 2018 20:55

Instrument :
 BNA_G
 ClientSampleId :
 SS-CURB-CON

Tot Ion	82	Resp	328726
Ion Ratio	Lower	Upper	
82	100		
128	35.4	29.7	44.5
54	41.8	43.1	64.7#

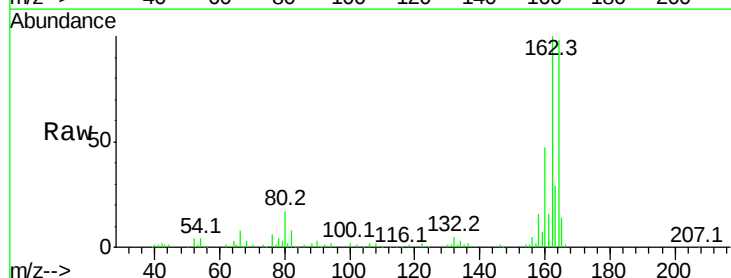


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

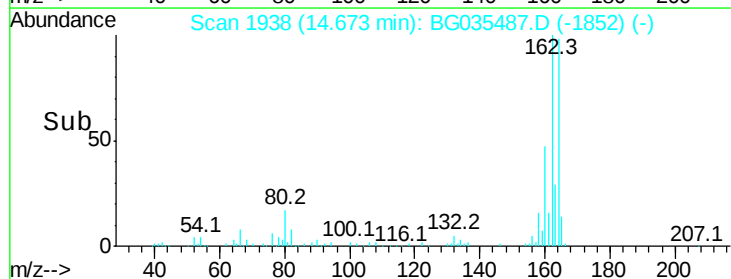
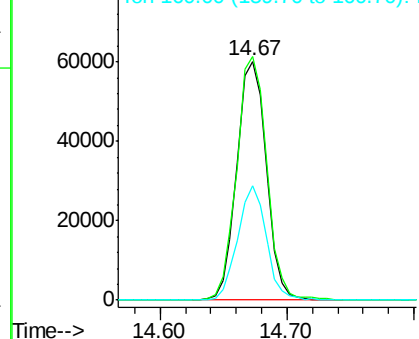


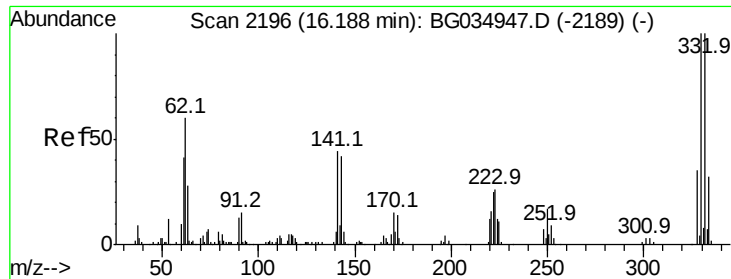
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1938
 Delta R.T. -0.02 min
 Lab File: BG035487.D
 Acq: 28 Jun 2018 20:55

Tgt Ion	164	Resp	96571
Ion Ratio	Lower	Upper	
164	100		
162	101.9	78.8	118.2
160	47.9	35.4	53.0



Abundance Ion 164.00 (163.70 to 164.70): BGC
 Ion 162.00 (161.70 to 162.70): BGC
 Ion 160.00 (159.70 to 160.70): BGC

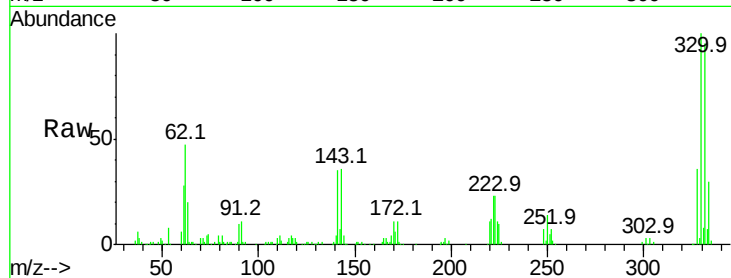




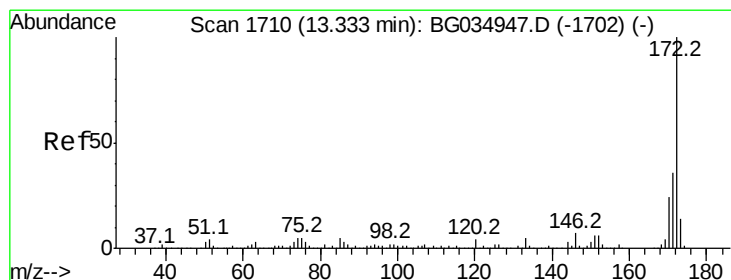
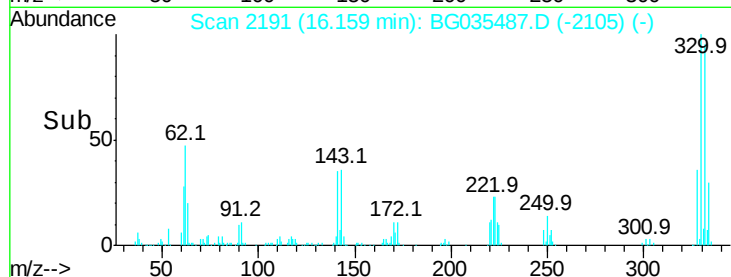
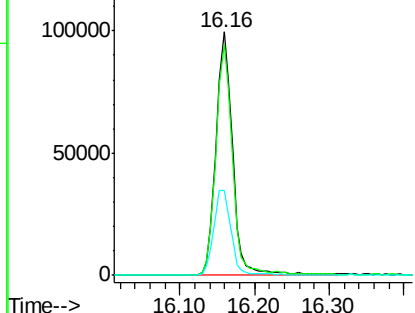
#41
 2,4,6-Tribromophenol
 Concen: 125.125 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.02 min
 Lab File: BG035487.D
 Acq: 28 Jun 2018 20:55

Instrument :
 BNA_G
 ClientSampleId :
 SS-CURB-CON

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.0	115.6
141	36.5	25.2	37.8

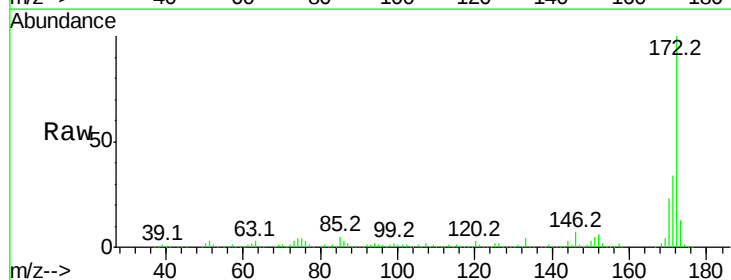


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

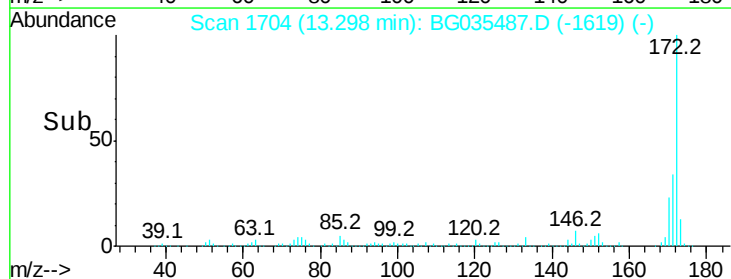
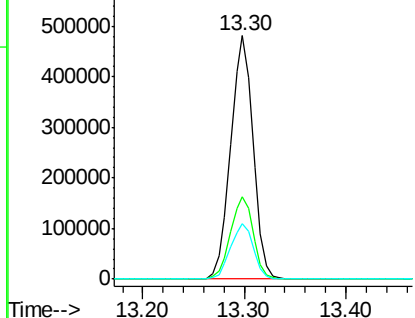


#44
 2-Fluorobiphenyl
 Concen: 99.377 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035487.D
 Acq: 28 Jun 2018 20:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.9	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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.02 min

Lab File: BG035487.D

Acq: 28 Jun 2018 20:55

Instrument :

BNA_G

ClientSampleId :

SS-CURB-CON

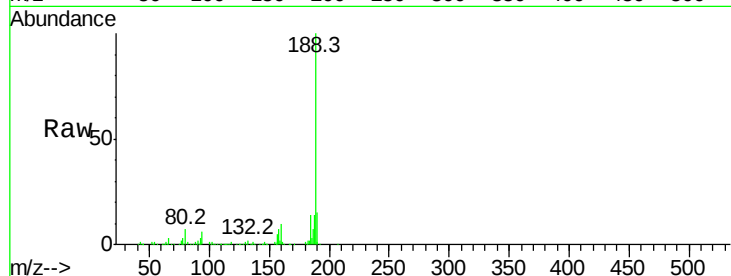
Tot Ion:188 Resp: 245475

Ion Ratio Lower Upper

188 100

94 6.3 6.9 10.3#

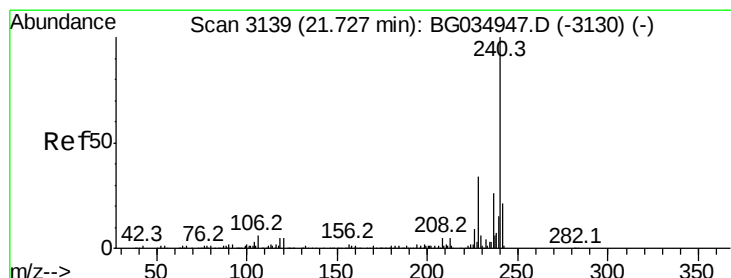
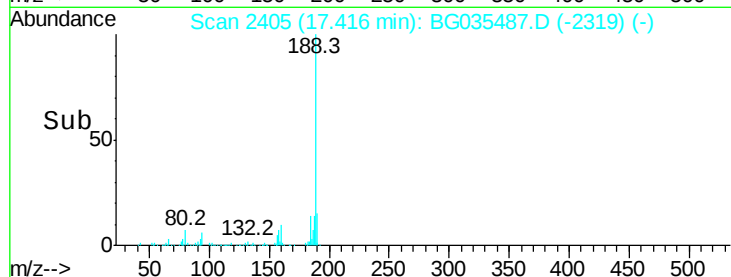
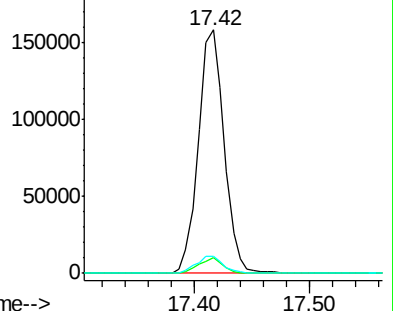
80 7.1 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.04 min

Lab File: BG035487.D

Acq: 28 Jun 2018 20:55

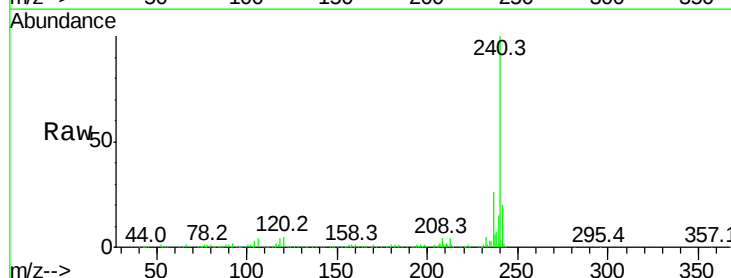
Tgt Ion:240 Resp: 267645

Ion Ratio Lower Upper

240 100

120 5.3 6.8 10.2#

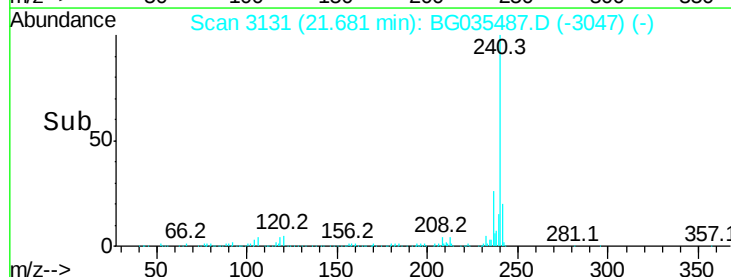
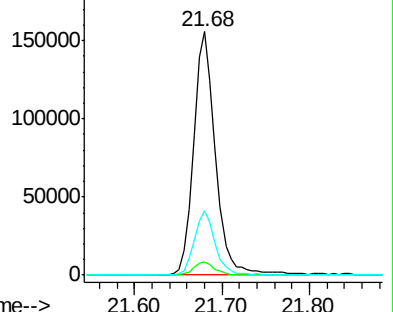
236 26.5 20.9 31.3

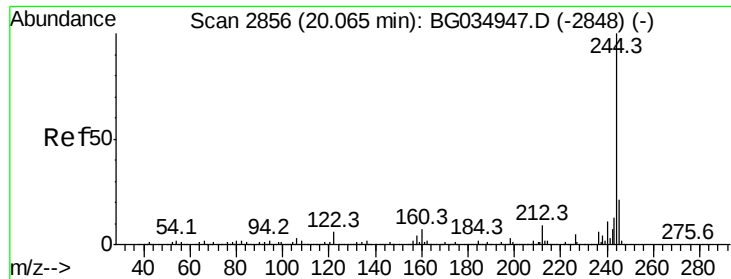


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 103.829 ng

RT: 20.02 min Scan# 2849

Delta R.T. -0.02 min

Lab File: BG035487.D

Acq: 28 Jun 2018 20:55

Instrument :

BNA_G

ClientSampleId :

SS-CURB-CON

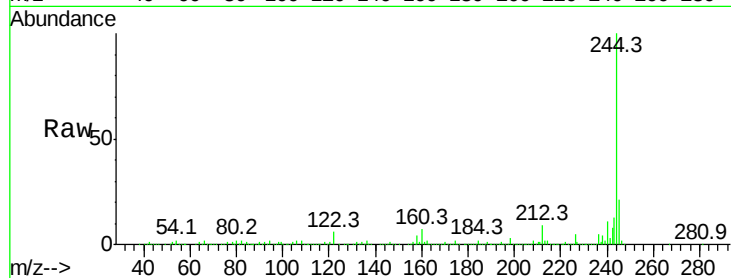
Tot Ion:244 Resp: 1326659

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

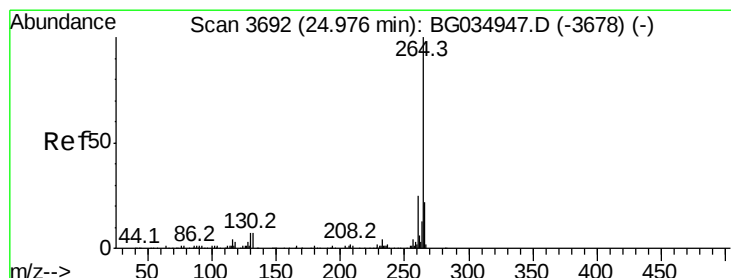
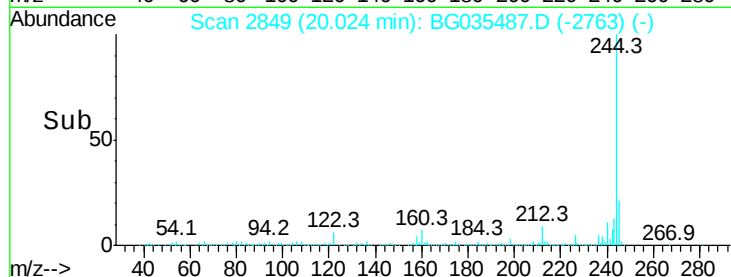
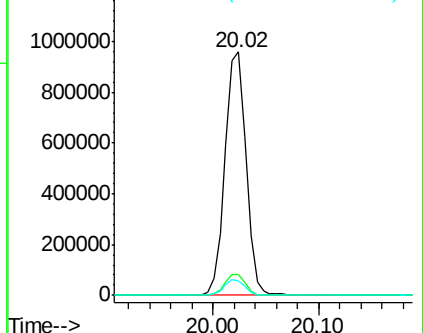
122 6.1 7.0 10.4#



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: 24.90 min Scan# 3679

Delta R.T. -0.05 min

Lab File: BG035487.D

Acq: 28 Jun 2018 20:55

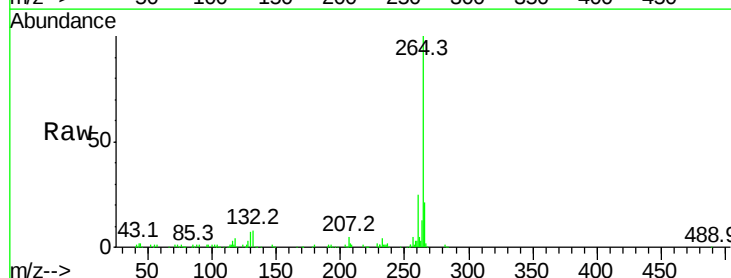
Tgt Ion:264 Resp: 207959

Ion Ratio Lower Upper

264 100

260 25.0 17.4 26.0

265 21.0 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

