

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
 Data File : BG035521.D
 Acq On : 30 Jun 2018 1:17
 Operator : JU/SJ
 Sample : J3773-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-119-5(30-32)

Quant Time: Jul 02 01:05:17 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

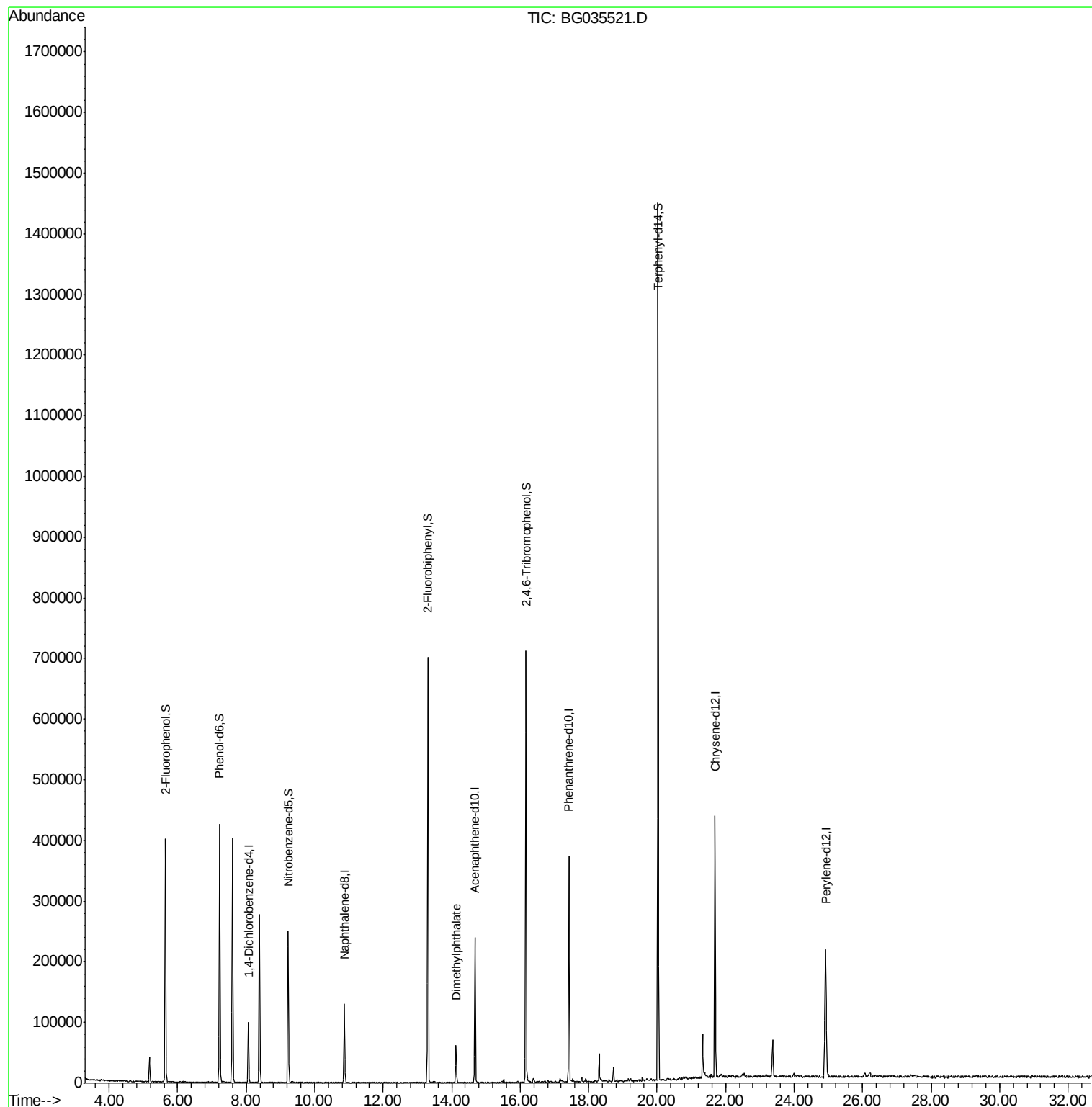
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	28091	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	107899	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	82926	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	241519	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	263912	20.00	ng	-0.03
86) Perylene-d12	24.92	264	249074	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	175778	105.60	ng	0.00
7) Phenol-d6	7.22	99	262671	106.92	ng	0.00
23) Nitrobenzene-d5	9.22	82	167437	73.76	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	133868	126.11	ng	-0.02
44) 2-Fluorobiphenyl	13.31	172	381190	59.76	ng	-0.02
78) Terphenyl-d14	20.03	244	686364	54.48	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.13	163	41258	5.705	ng	Qvalue # 97

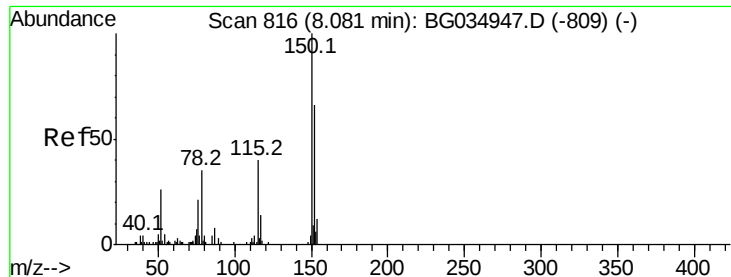
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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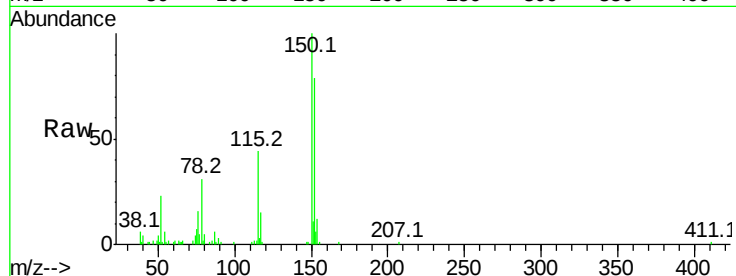


#1

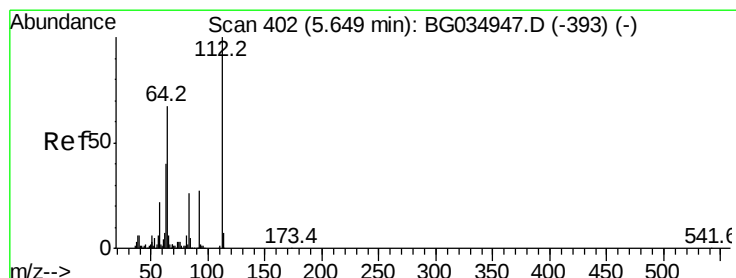
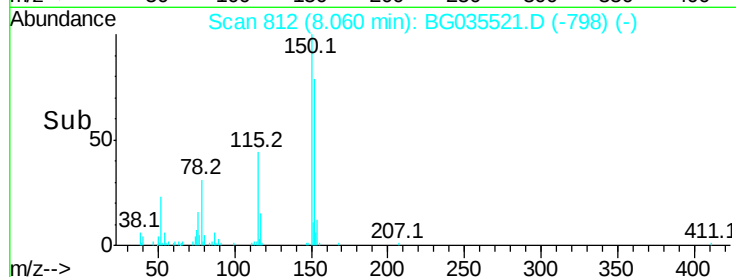
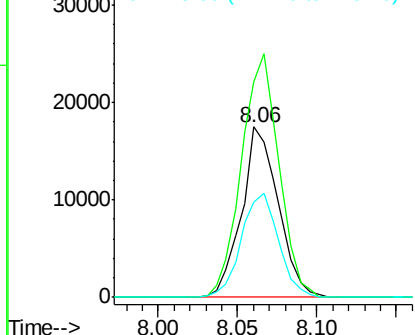
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG035521.D
Acq: 30 Jun 2018 1:17

Instrument :
BNA_G
ClientSampleId :
EPE-119-5(30-32)

Tot Ion:152 Resp: 28091
Ion Ratio Lower Upper
152 100
150 126.4 126.6 189.8#
115 56.1 53.0 79.4



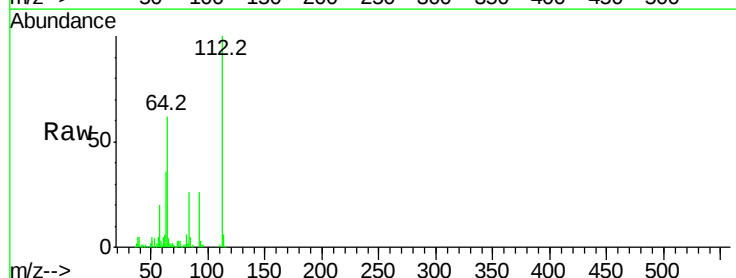
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



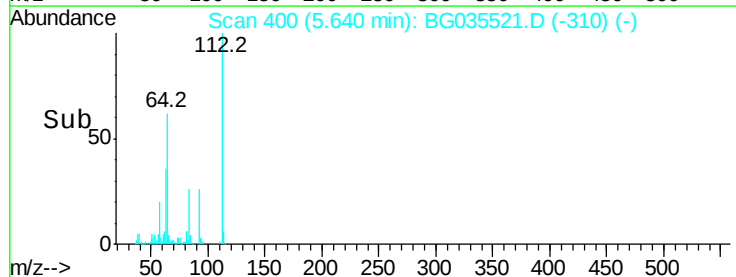
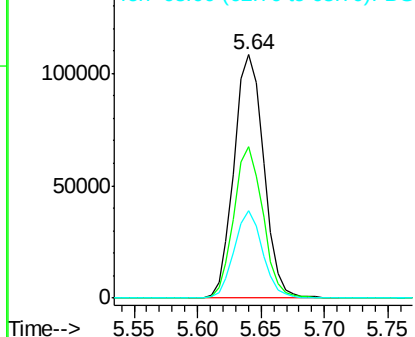
#5

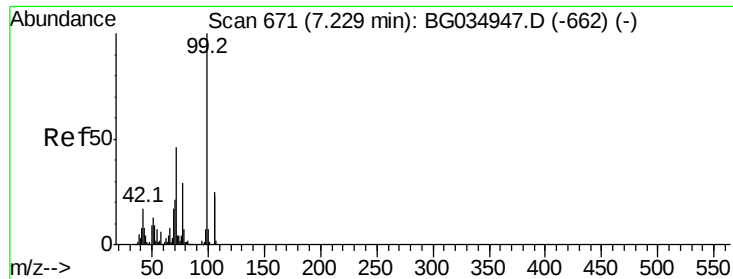
2-Fluorophenol
Concen: 105.601 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.00 min
Lab File: BG035521.D
Acq: 30 Jun 2018 1:17

Tgt Ion:112 Resp: 175778
Ion Ratio Lower Upper
112 100
64 62.0 56.3 84.5
63 35.7 30.1 45.1



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: 106.917 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035521.D

Acq: 30 Jun 2018 1:17

Instrument :

BNA_G

ClientSampleId :

EPE-119-5(30-32)

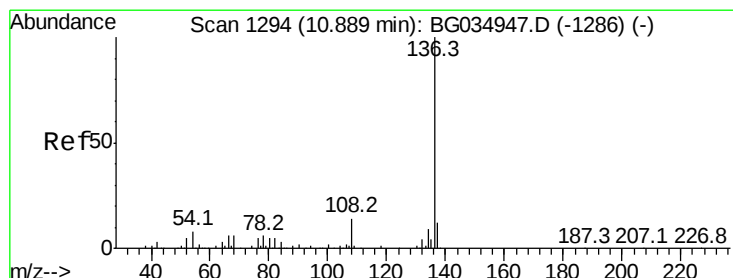
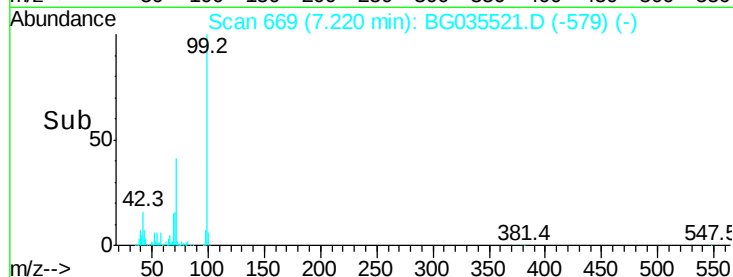
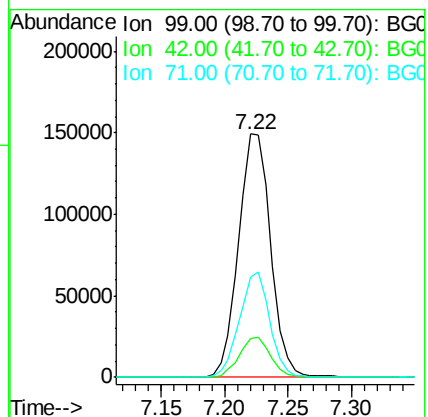
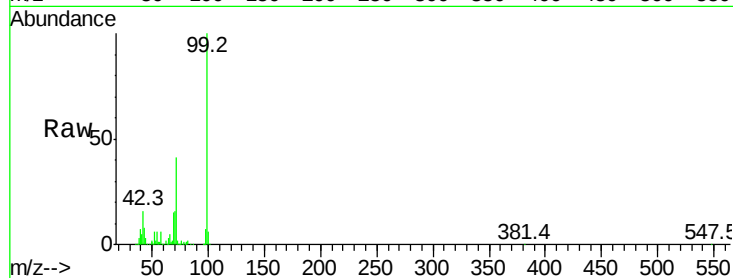
Tot Ion: 99 Resp: 262671

Ion Ratio Lower Upper

99 100

42 15.8 14.1 21.1

71 41.4 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1290

Delta R.T. -0.02 min

Lab File: BG035521.D

Acq: 30 Jun 2018 1:17

Tgt Ion: 136 Resp: 107899

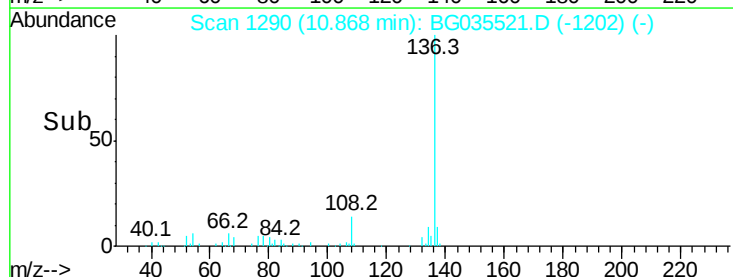
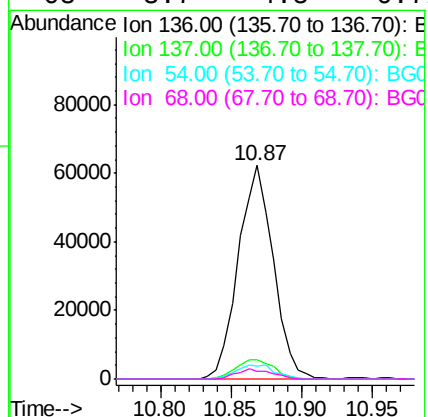
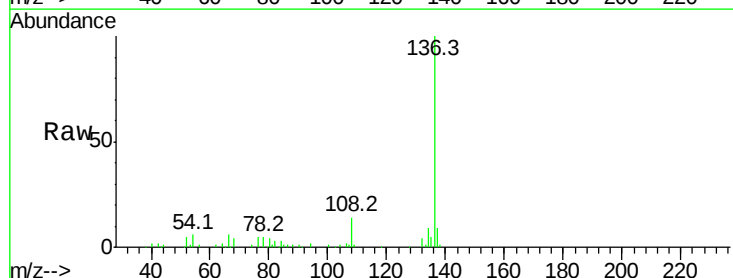
Ion Ratio Lower Upper

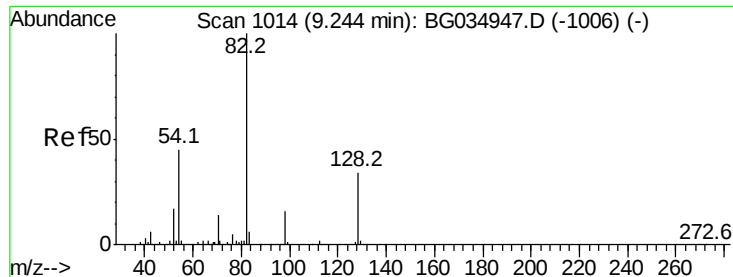
136 100

137 9.1 9.2 13.8#

54 5.8 10.3 15.5#

68 3.7 4.5 6.7#

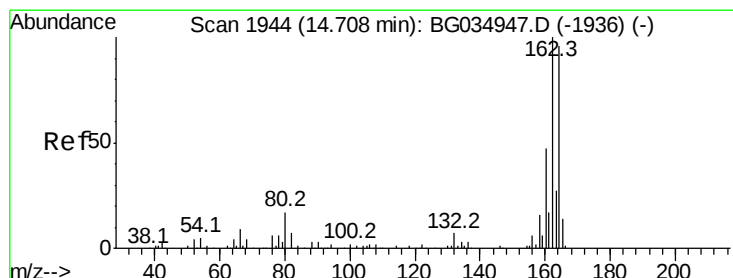
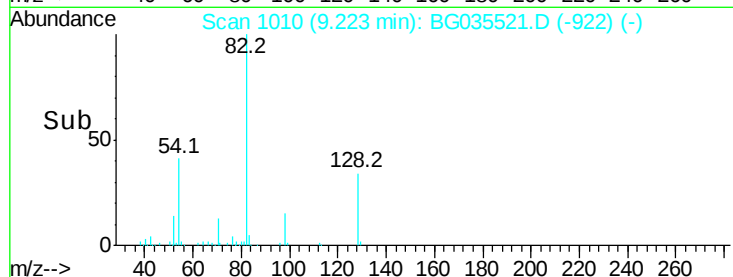
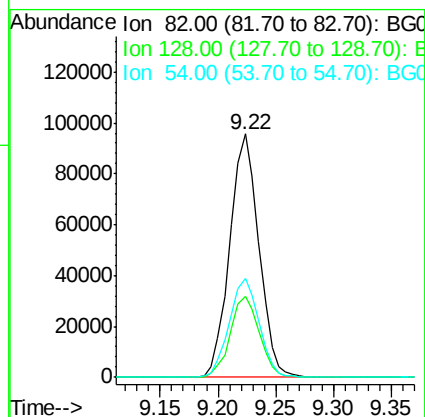
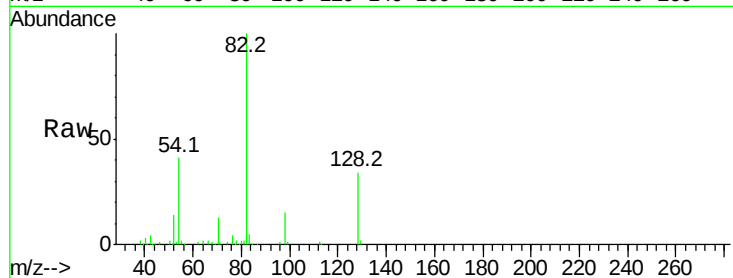




#23
Nitrobenzene-d5
Concen: 73.763 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG035521.D
Acq: 30 Jun 2018 1:17

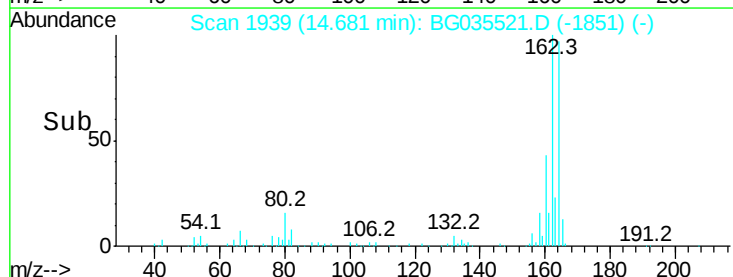
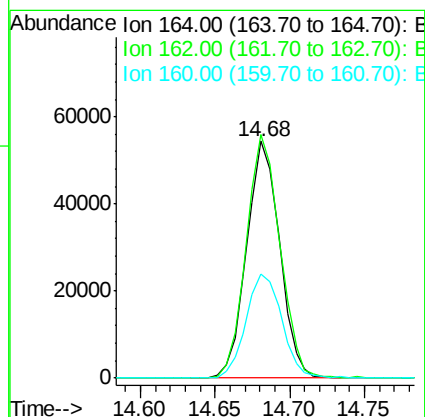
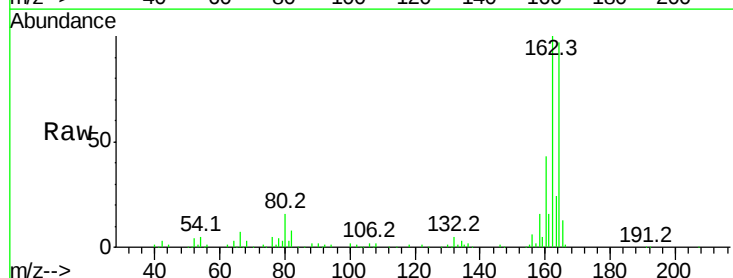
Instrument :
BNA_G
ClientSampleId :
EPE-119-5(30-32)

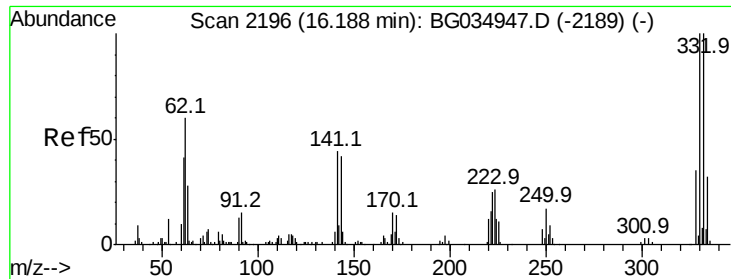
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.5	29.7	44.5
54	40.7	43.1	64.7#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.02 min
Lab File: BG035521.D
Acq: 30 Jun 2018 1:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	78.8	118.2
160	43.7	35.4	53.0

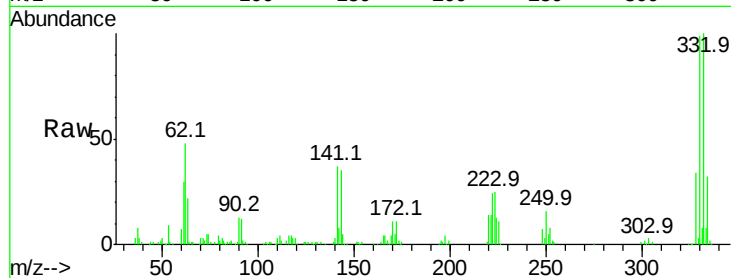




#41
 2,4,6-Tribromophenol
 Concen: 126.105 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BG035521.D
 Acq: 30 Jun 2018 1:17

Instrument :
 BNA_G
 ClientSampleId :
 EPE-119-5(30-32)

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	36.6	25.2	37.8

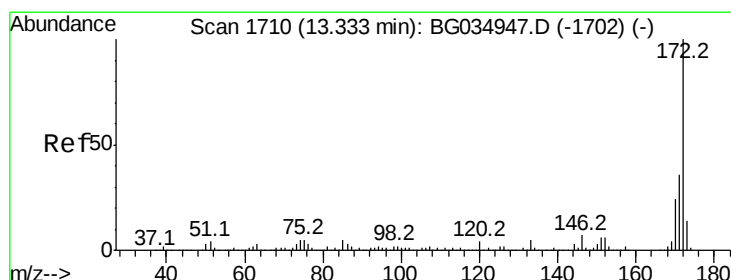
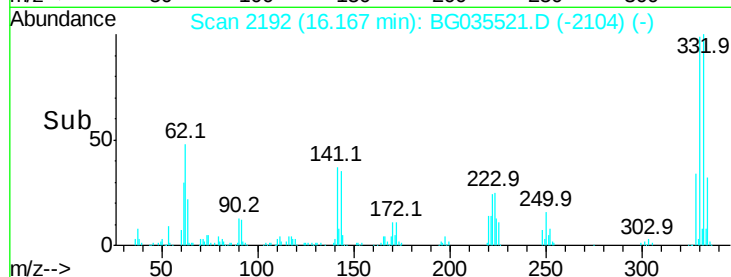
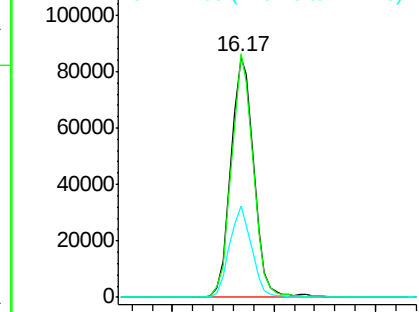


Abundance

Ion 329.80 (329.50 to 330.50): E

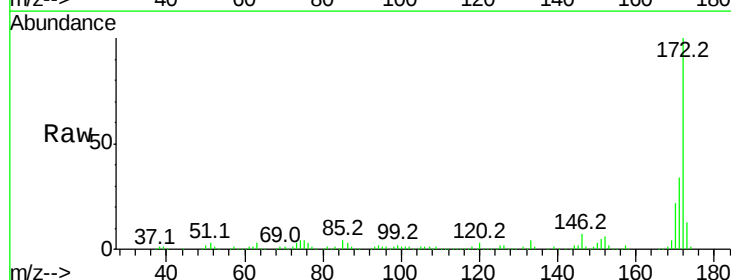
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 59.758 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.02 min
 Lab File: BG035521.D
 Acq: 30 Jun 2018 1:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.9	30.0	45.0
170	21.8	19.5	29.3

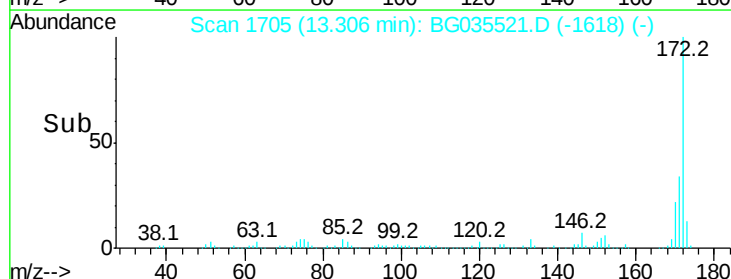
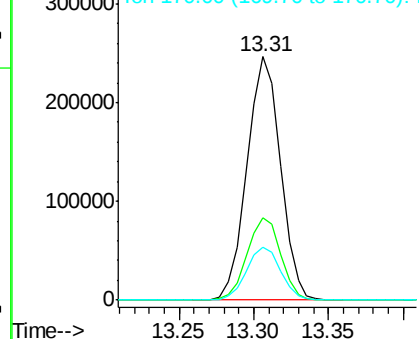


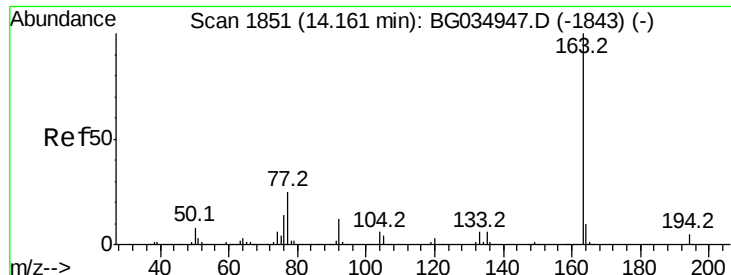
Abundance

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: 5.705 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.03 min

Lab File: BG035521.D

Acq: 30 Jun 2018 1:17

Instrument :

BNA_G

ClientSampleId :

EPE-119-5(30-32)

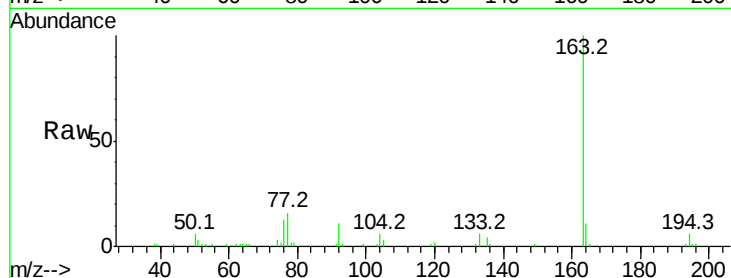
Tot Ion:163 Resp: 41258

Ion Ratio Lower Upper

163 100

194 6.5 3.4 5.2#

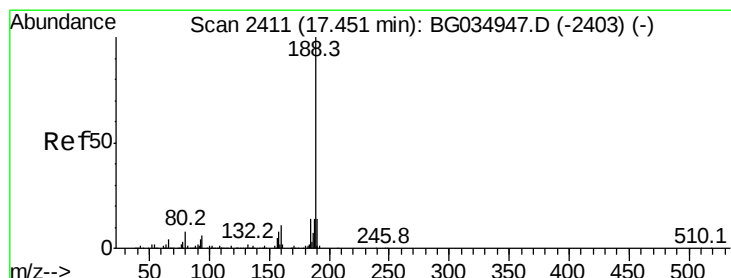
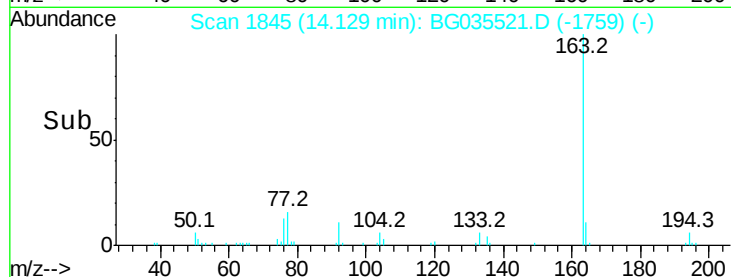
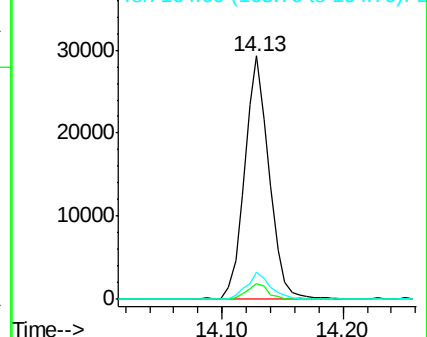
164 11.0 8.2 12.4



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# 2406

Delta R.T. -0.02 min

Lab File: BG035521.D

Acq: 30 Jun 2018 1:17

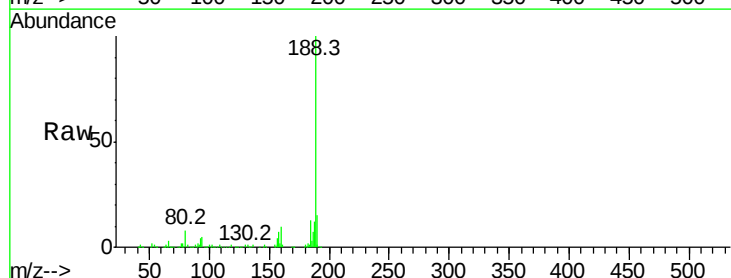
Tgt Ion:188 Resp: 241519

Ion Ratio Lower Upper

188 100

94 5.4 6.9 10.3#

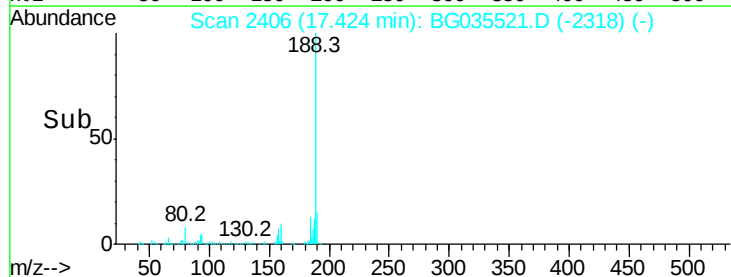
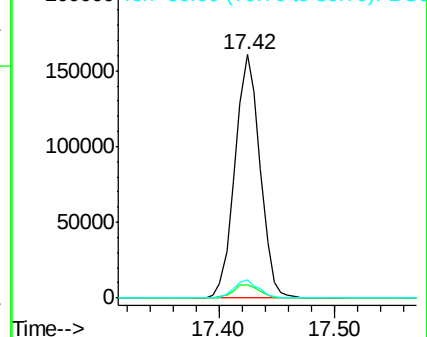
80 7.6 7.7 11.5#

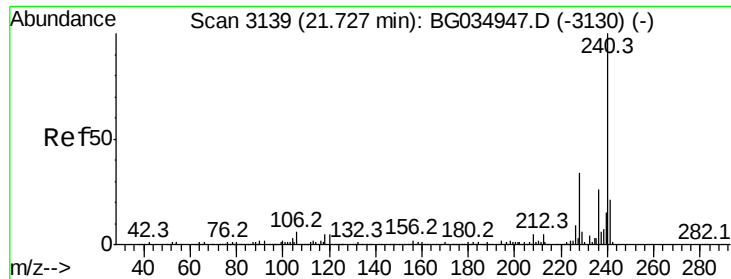


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.69 min Scan# 3132

Delta R.T. -0.03 min

Lab File: BG035521.D

Acq: 30 Jun 2018 1:17

Instrument :

BNA_G

ClientSampleId :

EPE-119-5(30-32)

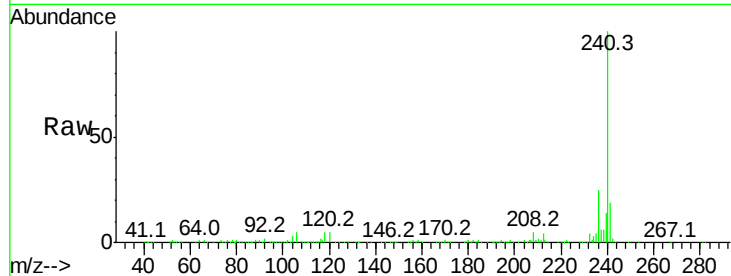
Tot Ion:240 Resp: 263912

Ion Ratio Lower Upper

240 100

120 5.1 6.8 10.2#

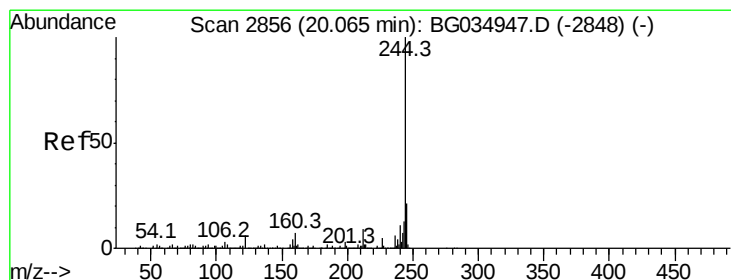
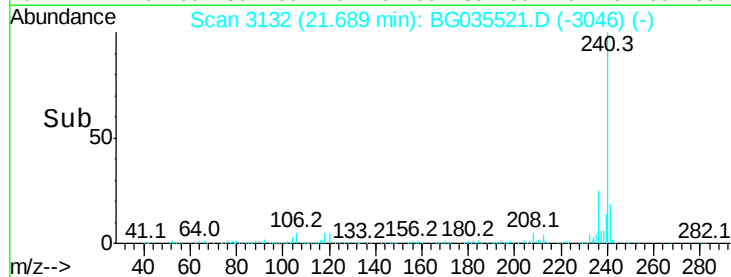
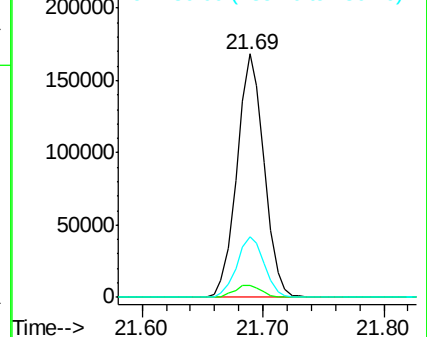
236 25.0 20.9 31.3



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: 54.477 ng

RT: 20.03 min Scan# 2849

Delta R.T. -0.02 min

Lab File: BG035521.D

Acq: 30 Jun 2018 1:17

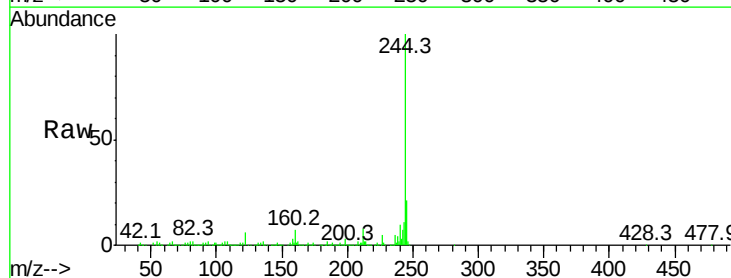
Tgt Ion:244 Resp: 686364

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.8

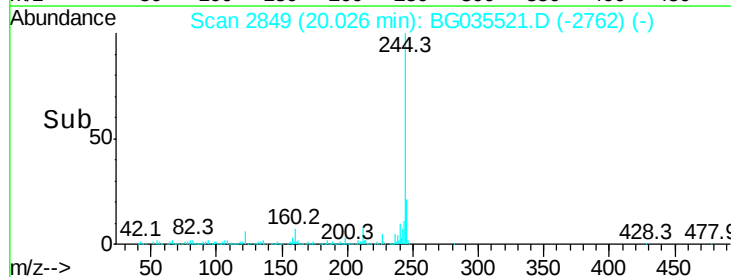
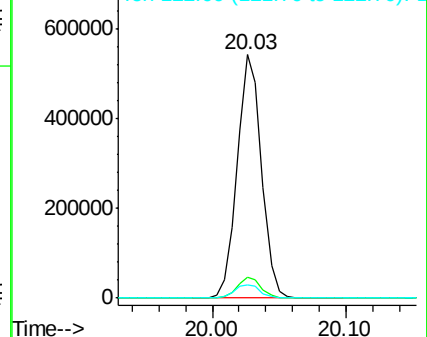
122 5.6 7.0 10.4#

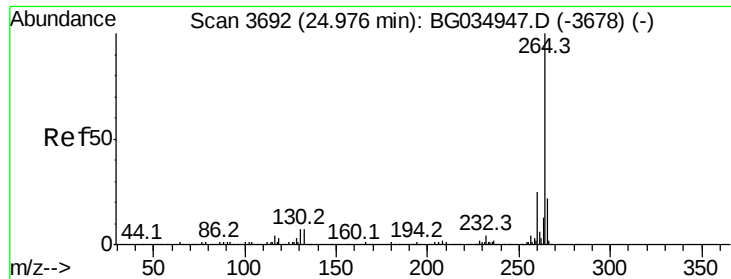


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

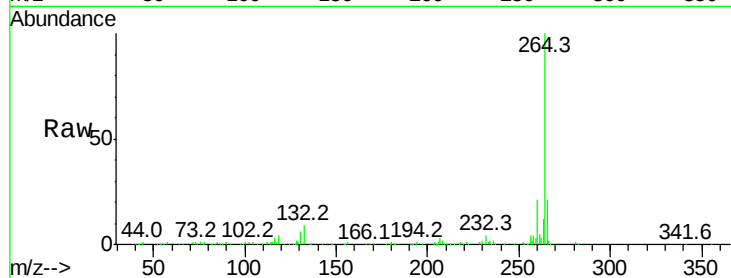




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.03 min
Lab File: BG035521.D
Acq: 30 Jun 2018 1:17

Instrument :
BNA_G
ClientSampleId :
EPE-119-5(30-32)

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.2	17.4	26.0
265	21.3	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

