

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
 Data File : BG035523.D
 Acq On : 30 Jun 2018 2:34
 Operator : JU/SJ
 Sample : J3773-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-119-5(50-52)

Quant Time: Jul 02 01:09:32 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

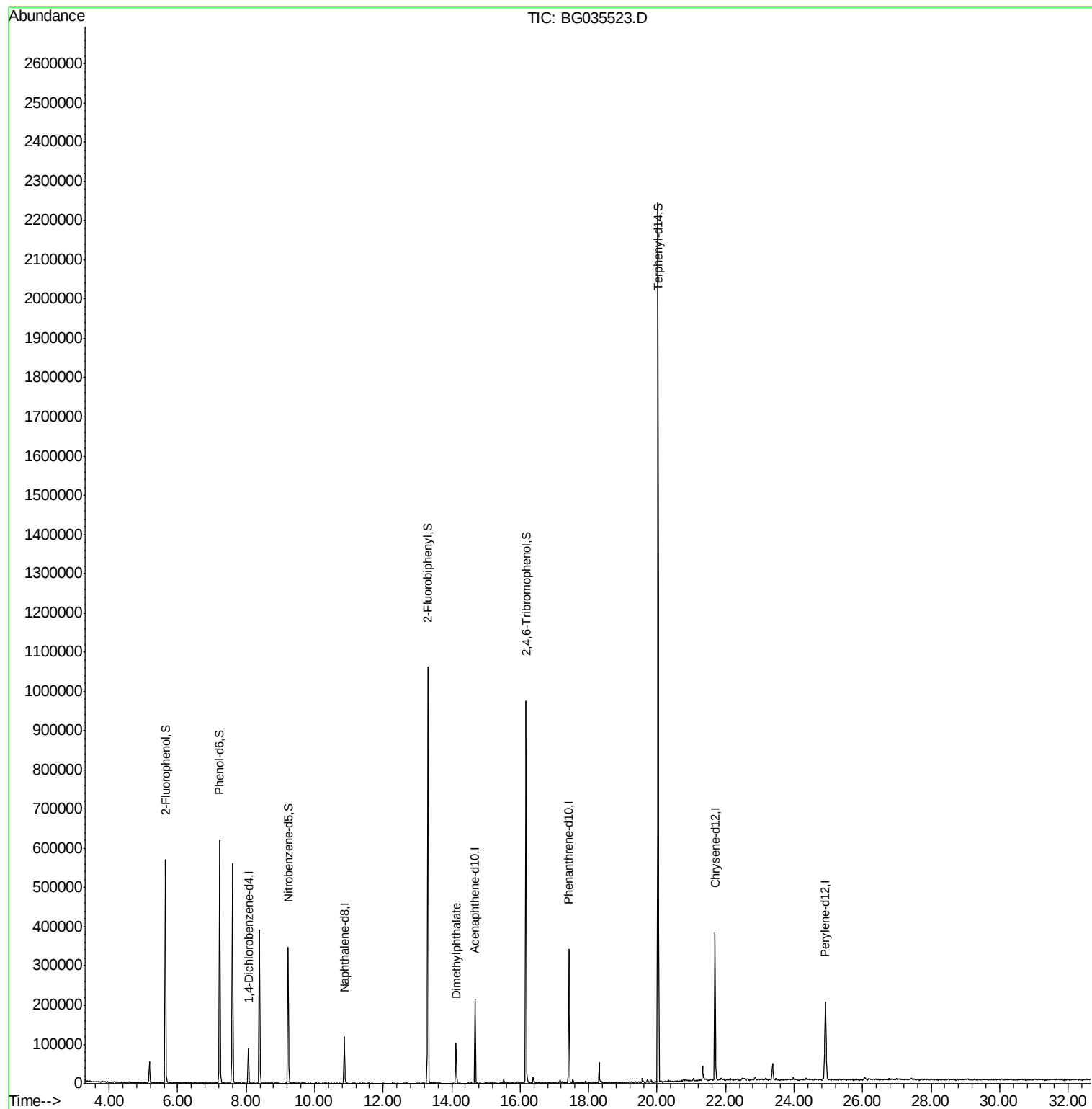
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	26277	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	99774	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	77134	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	213543	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	237200	20.00	ng	-0.03
86) Perylene-d12	24.91	264	226263	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	241605	155.17	ng	0.00
7) Phenol-d6	7.23	99	369491	160.78	ng	0.00
23) Nitrobenzene-d5	9.22	82	232957	110.99	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	182585	184.91	ng	-0.02
44) 2-Fluorobiphenyl	13.31	172	568039	95.74	ng	-0.02
78) Terphenyl-d14	20.03	244	1097405	96.91	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.13	163	67262	10.000	ng	Qvalue # 96

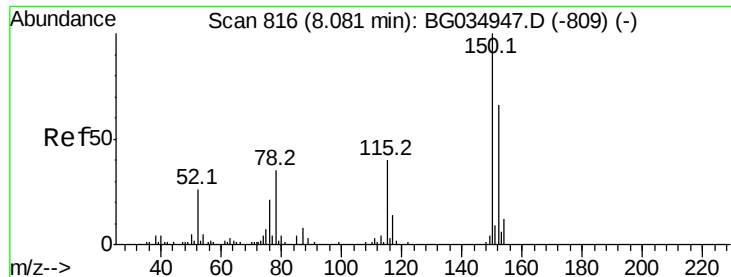
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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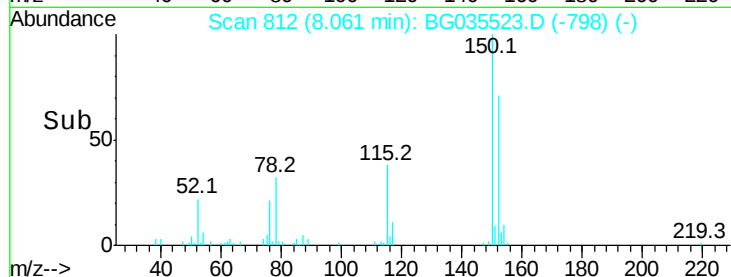
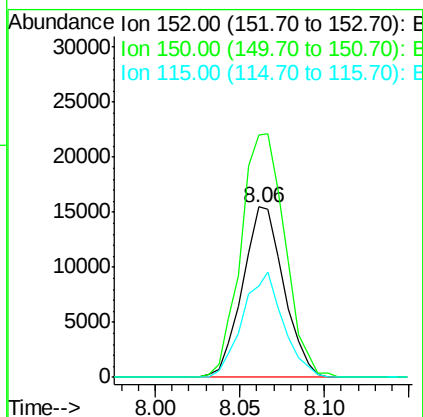
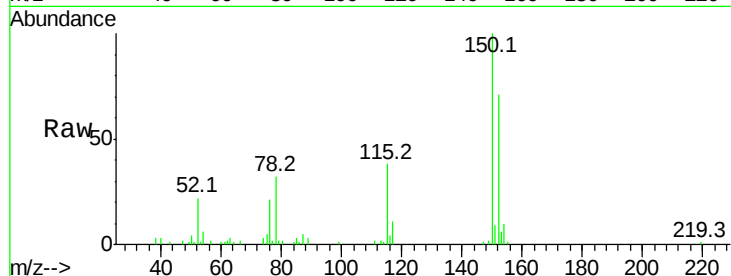


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG035523.D
Acq: 30 Jun 2018 2:34

Instrument :
BNA_G
ClientSampleId :
EPE-119-5(50-52)

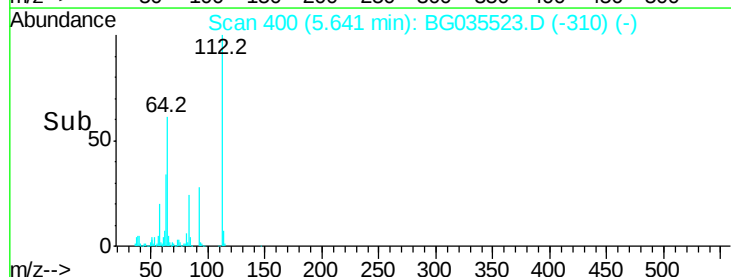
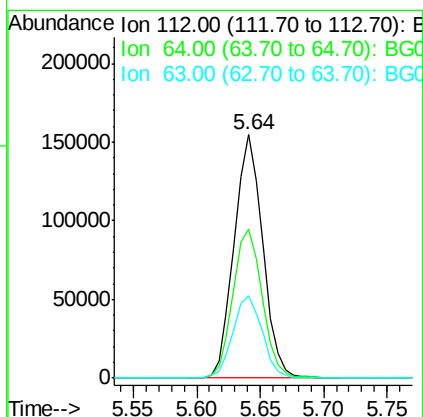
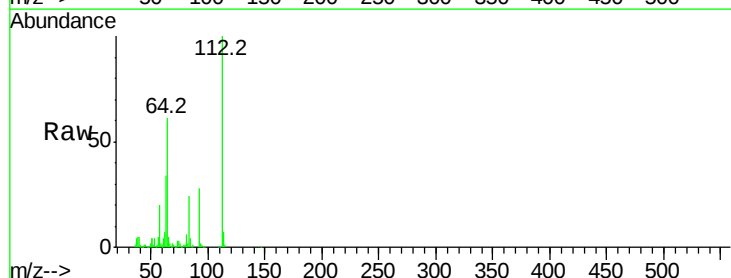
Tot Ion:152 Resp: 26277
Ion Ratio Lower Upper
152 100
150 141.8 126.6 189.8
115 53.4 53.0 79.4



#5

2-Fluorophenol
Concen: 155.168 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.00 min
Lab File: BG035523.D
Acq: 30 Jun 2018 2:34

Tgt Ion:112 Resp: 241605
Ion Ratio Lower Upper
112 100
64 61.4 56.3 84.5
63 34.0 30.1 45.1





#7

Phenol-d6

Concen: 160.780 ng

RT: 7.23 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG035523.D

Acq: 30 Jun 2018 2:34

Instrument :

BNA_G

ClientSampleId :

EPE-119-5(50-52)

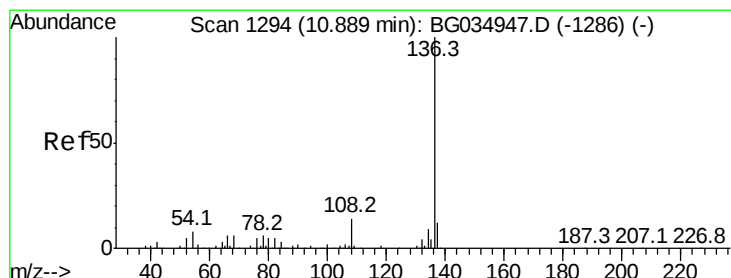
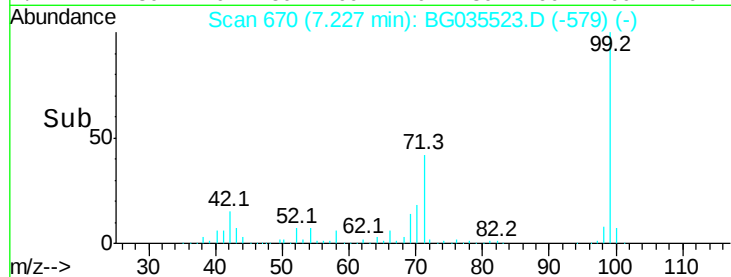
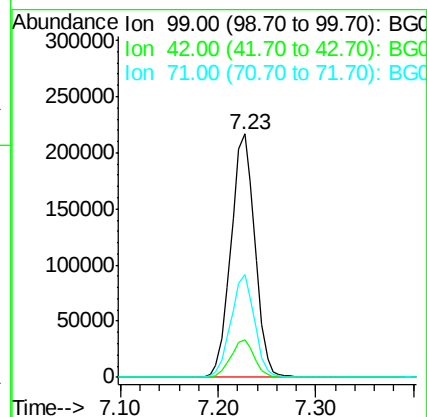
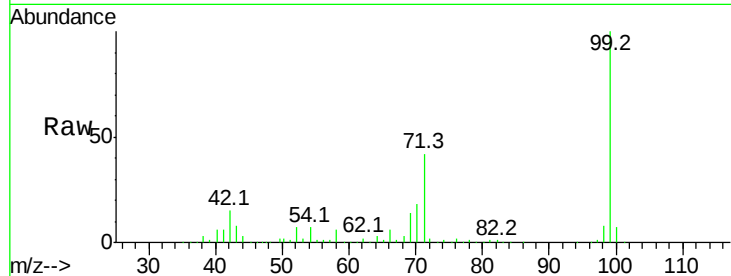
Tot Ion: 99 Resp: 369491

Ion Ratio Lower Upper

99 100

42 15.2 14.1 21.1

71 42.0 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: BG035523.D

Acq: 30 Jun 2018 2:34

Tgt Ion: 136 Resp: 99774

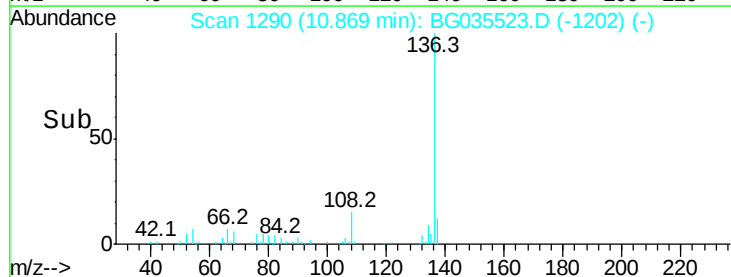
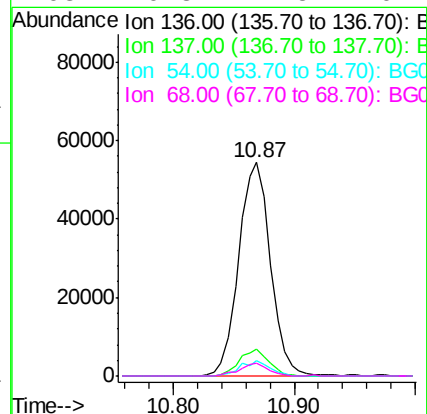
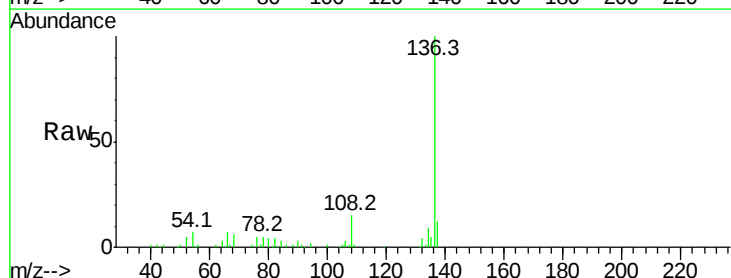
Ion Ratio Lower Upper

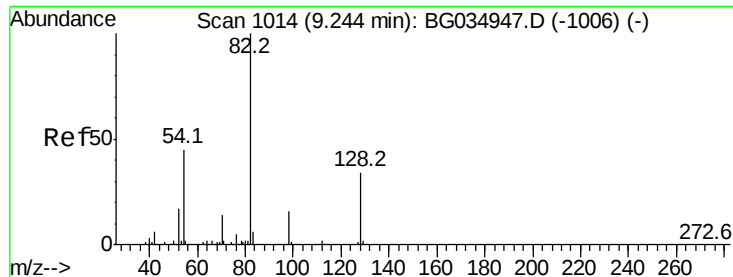
136 100

137 12.5 9.2 13.8

54 6.9 10.3 15.5#

68 6.3 4.5 6.7

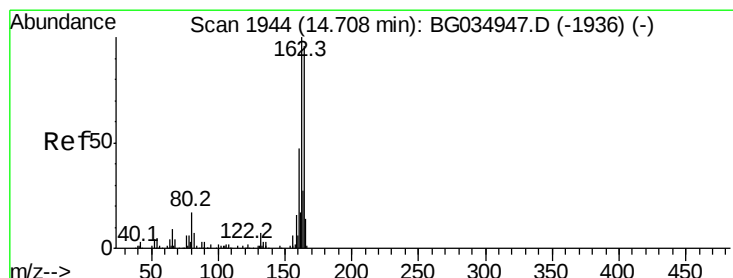
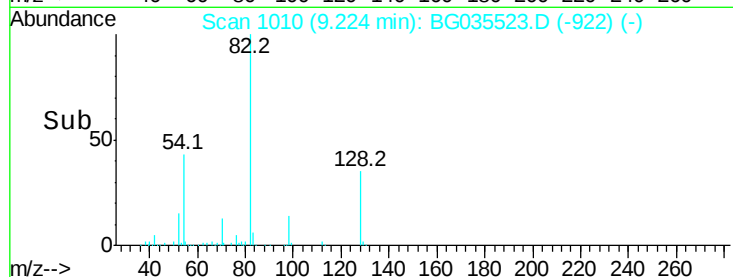
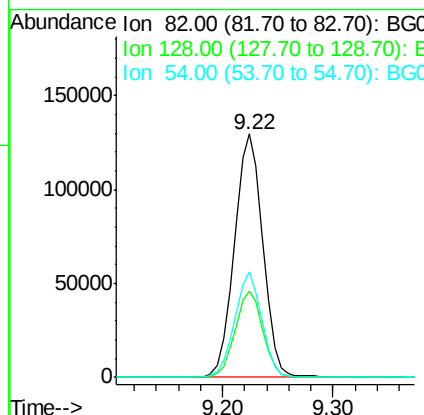
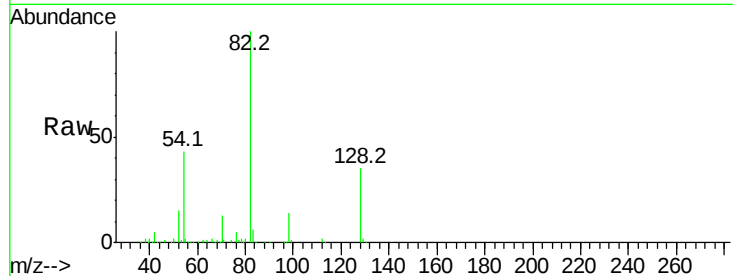




#23
Nitrobenzene-d5
Concen: 110.985 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG035523.D
Acq: 30 Jun 2018 2:34

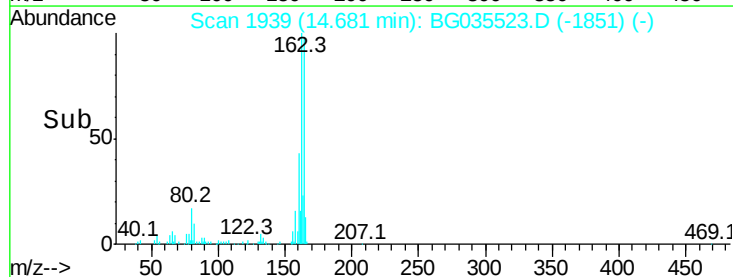
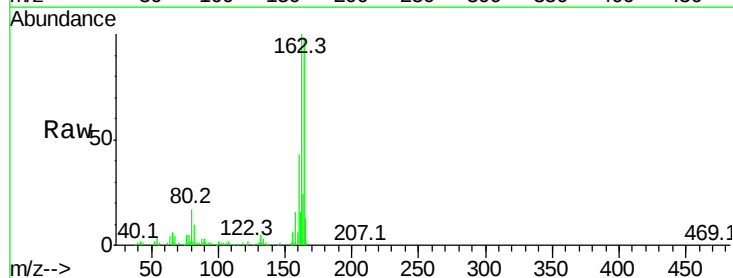
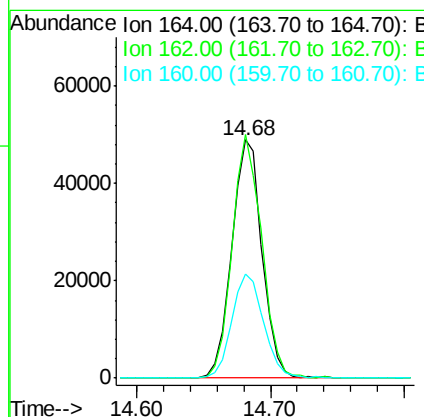
Instrument :
BNA_G
ClientSampleId :
EPE-119-5(50-52)

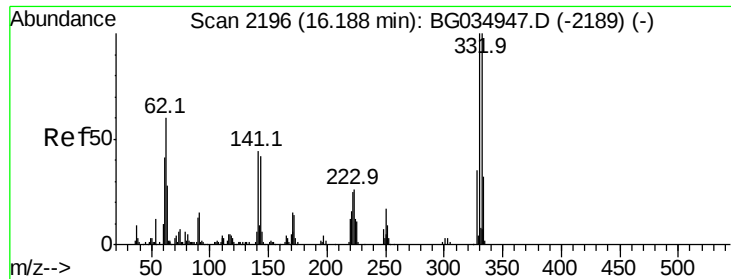
Tot Ion	82	Resp	232957
Ion	Ratio	Lower	Upper
82	100		
128	35.3	29.7	44.5
54	43.2	43.1	64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.02 min
Lab File: BG035523.D
Acq: 30 Jun 2018 2:34

Tgt Ion	164	Resp	77134
Ion	Ratio	Lower	Upper
164	100		
162	102.3	78.8	118.2
160	43.8	35.4	53.0

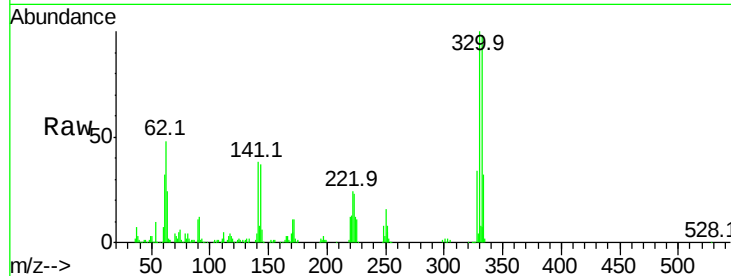




#41
 2,4,6-Tribromophenol
 Concen: 184.912 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BG035523.D
 Acq: 30 Jun 2018 2:34

Instrument :
 BNA_G
 ClientSampleId :
 EPE-119-5(50-52)

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	36.3	25.2	37.8

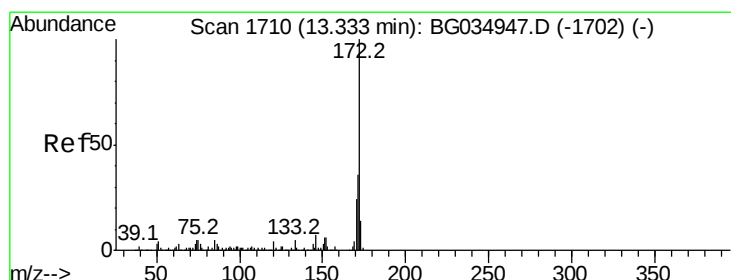
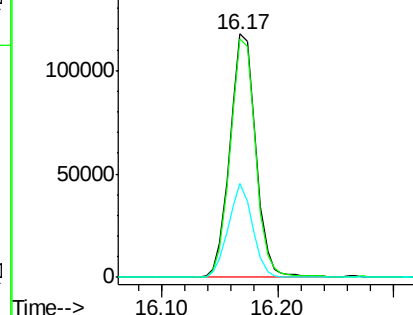
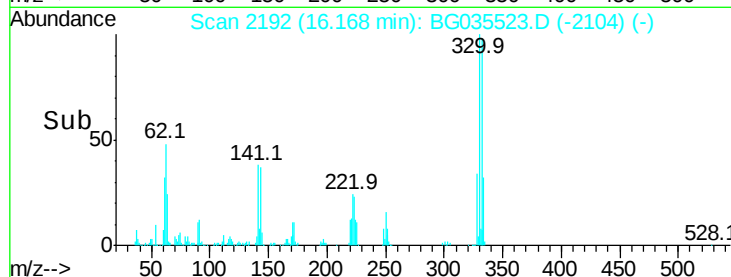


Abundance

Ion 329.80 (329.50 to 330.50): E

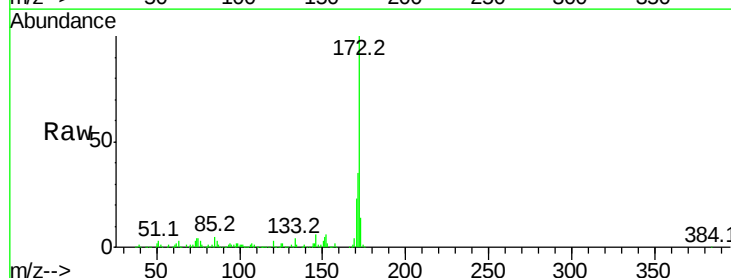
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 95.736 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.02 min
 Lab File: BG035523.D
 Acq: 30 Jun 2018 2:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	30.0	45.0
170	22.6	19.5	29.3

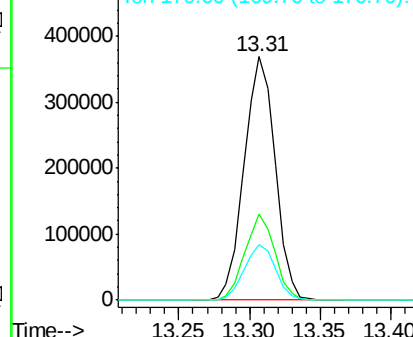
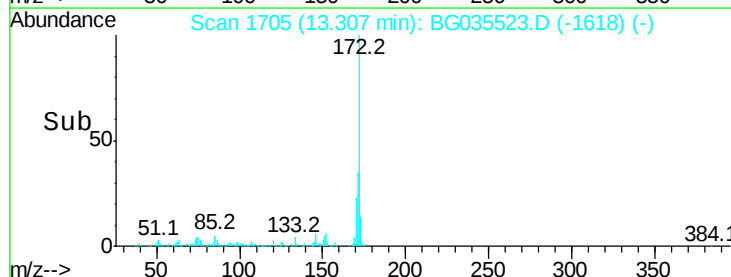


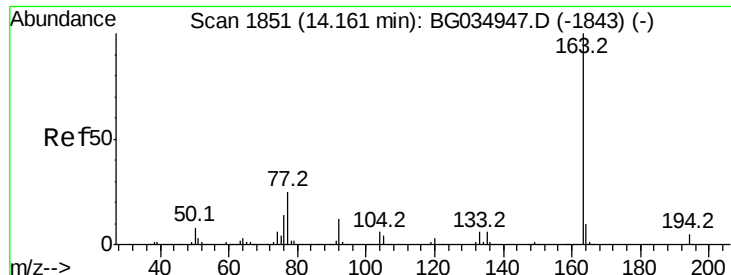
Abundance

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: 10.000 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.03 min

Lab File: BG035523.D

Acq: 30 Jun 2018 2:34

Instrument :

BNA_G

ClientSampleId :

EPE-119-5(50-52)

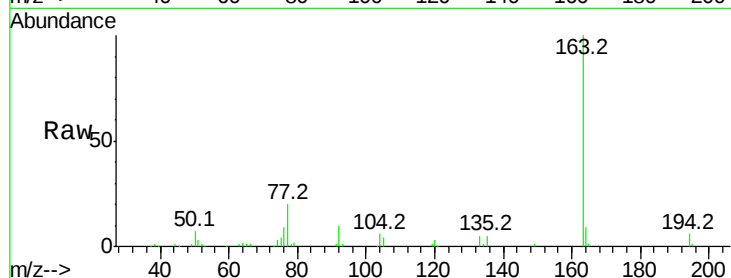
Tot Ion:163 Resp: 67262

Ion Ratio Lower Upper

163 100

194 5.6 3.4 5.2#

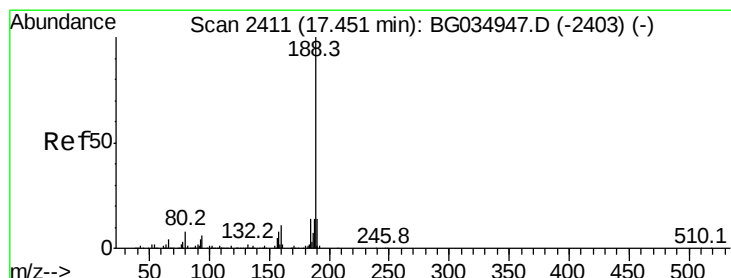
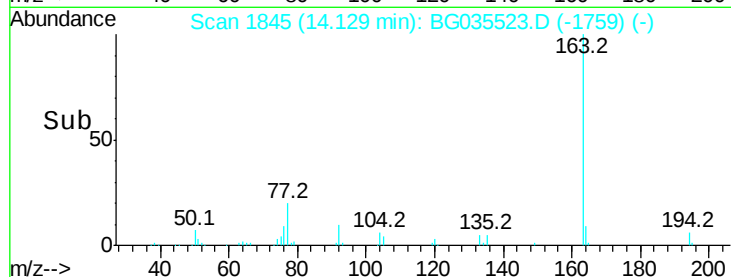
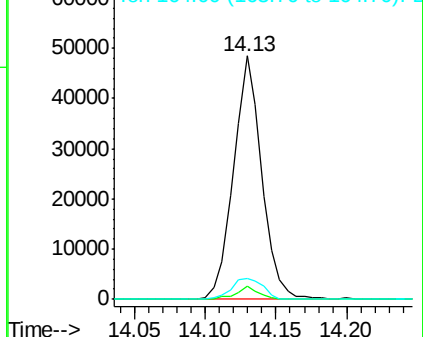
164 8.8 8.2 12.4



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# 2406

Delta R.T. -0.02 min

Lab File: BG035523.D

Acq: 30 Jun 2018 2:34

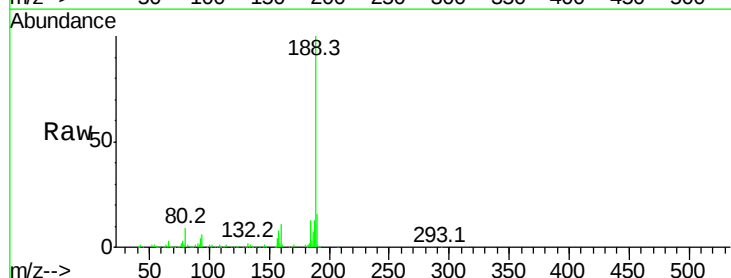
Tgt Ion:188 Resp: 213543

Ion Ratio Lower Upper

188 100

94 6.2 6.9 10.3#

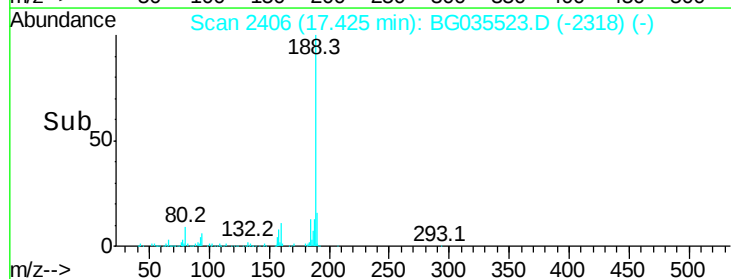
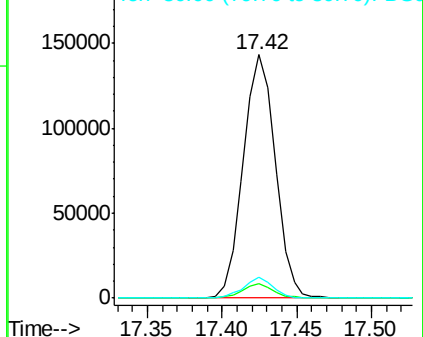
80 8.7 7.7 11.5

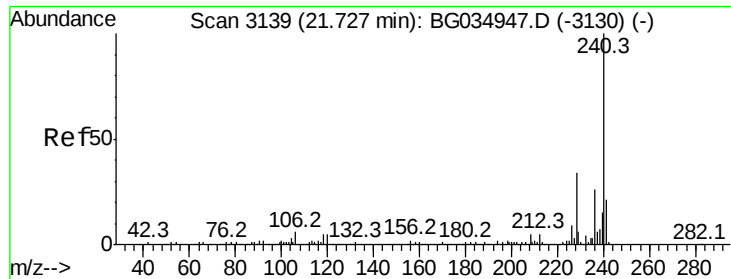


Abundance Ion 188.00 (187.70 to 188.70): E

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: BG035523.D

Acq: 30 Jun 2018 2:34

Instrument :

BNA_G

ClientSampleId :

EPE-119-5(50-52)

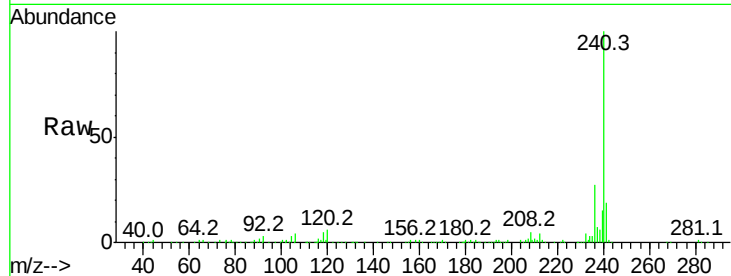
Tot Ion:240 Resp: 237200

Ion Ratio Lower Upper

240 100

120 5.9 6.8 10.2#

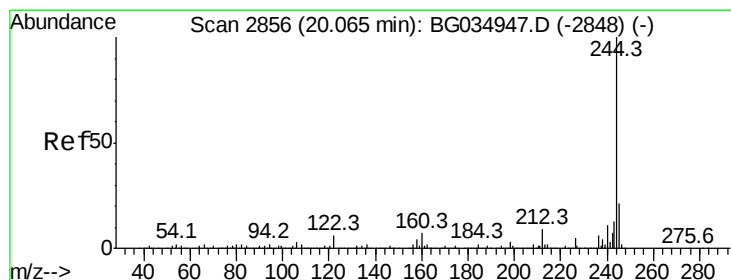
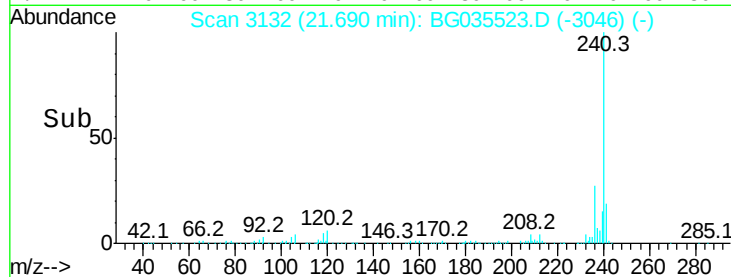
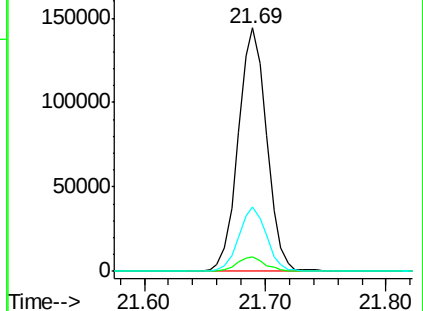
236 26.6 20.9 31.3



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: 96.910 ng

RT: 20.03 min Scan# 2849

Delta R.T. -0.02 min

Lab File: BG035523.D

Acq: 30 Jun 2018 2:34

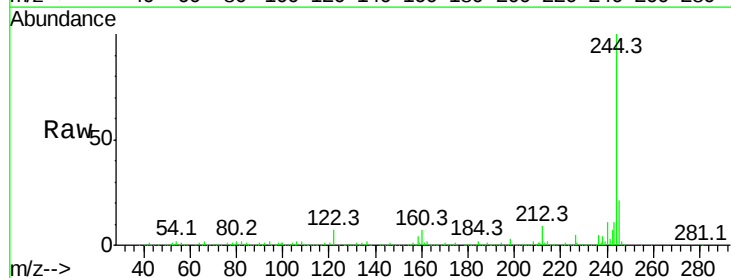
Tgt Ion:244 Resp: 1097405

Ion Ratio Lower Upper

244 100

212 9.0 5.8 8.8#

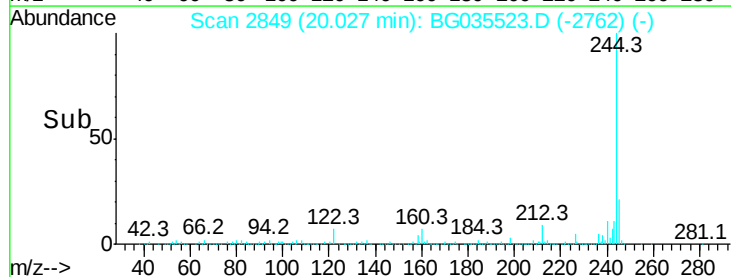
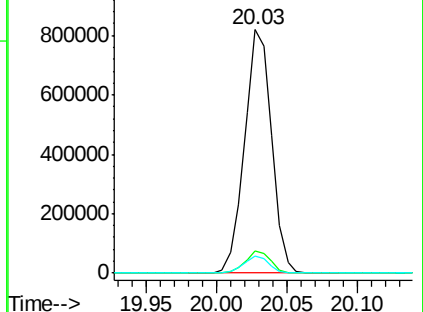
122 6.8 7.0 10.4#

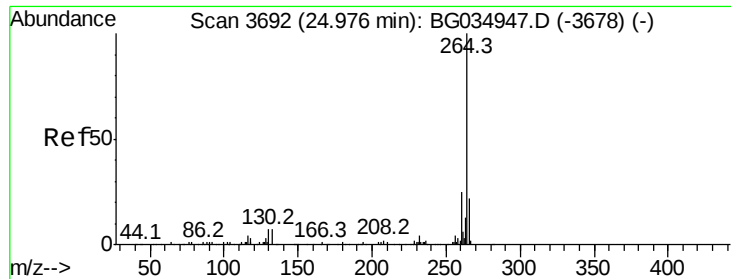


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.91 min Scan# 3681
Delta R.T. -0.04 min
Lab File: BG035523.D
Acq: 30 Jun 2018 2:34

Instrument :
BNA_G
ClientSampleId :
EPE-119-5(50-52)

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.5	17.4	26.0
265	19.9	17.7	26.5

