

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
 Data File : BG033684.D
 Acq On : 9 Apr 2018 17:16
 Operator : SJ/JU
 Sample : J2282-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-L-6(20-22)

Quant Time: Apr 10 07:06:21 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

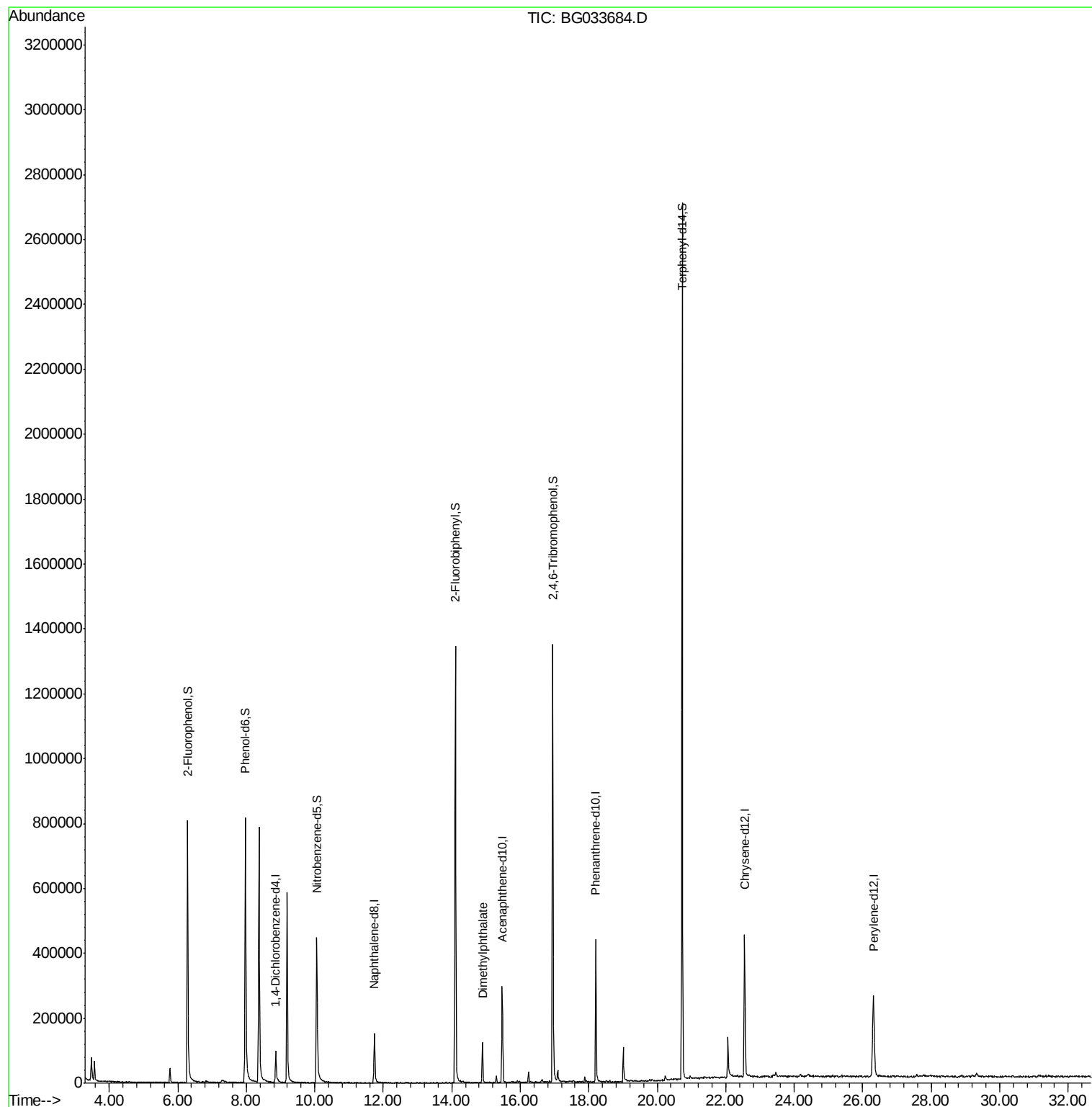
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	33361	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	147814	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	111175	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	301018	20.00	ng	0.00
75) Chrysene-d12	22.55	240	315737	20.00	ng	-0.01
86) Perylene-d12	26.31	264	338120	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.28	112	382871	215.20	ng	0.00
7) Phenol-d6	7.97	99	555135	181.60	ng	0.00
23) Nitrobenzene-d5	10.06	82	347620	108.05	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	256381	154.19	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	764103	99.22	ng	0.00
78) Terphenyl-d14	20.73	244	1357008	91.92	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.90	163	86522	8.943	ng	Qvalue # 95

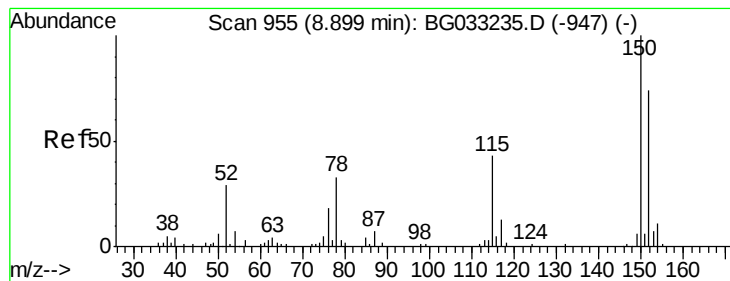
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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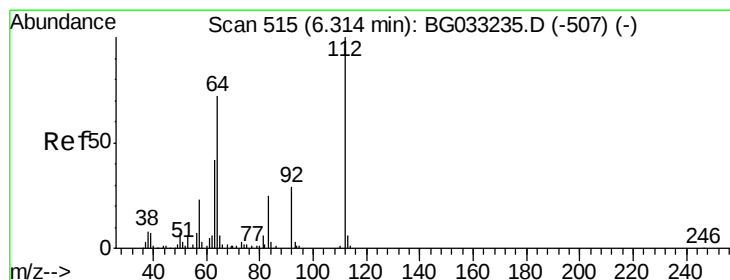
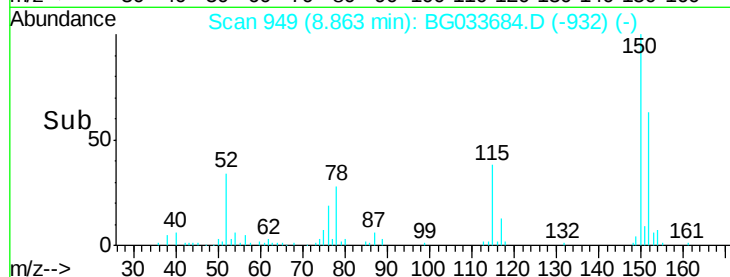
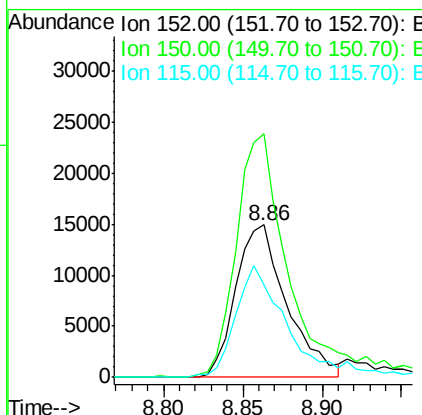
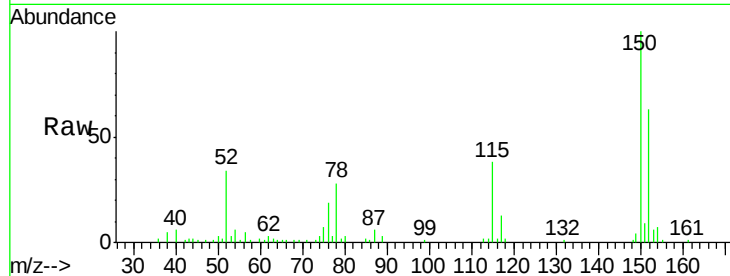




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.86 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BG033684.D
 Acq: 9 Apr 2018 17:16

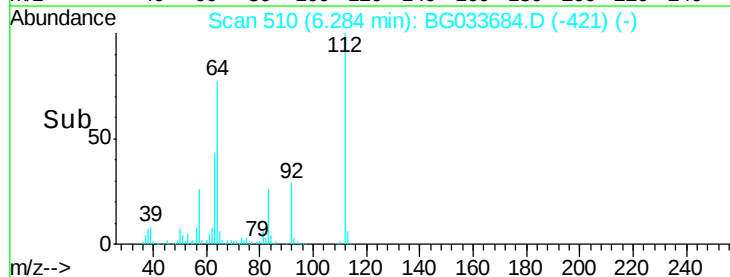
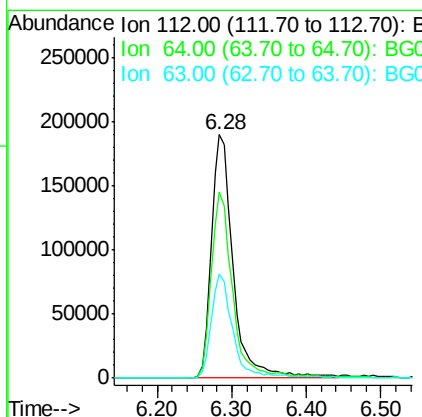
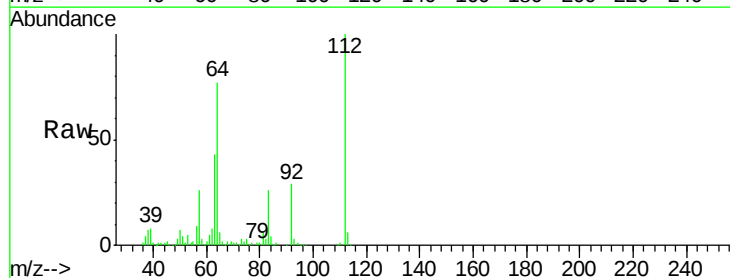
Instrument :
 BNA_G
 ClientSampleId :
 EPE-L-6(20-22)

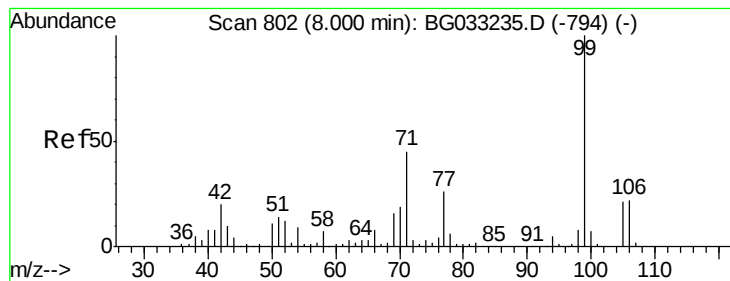
Tot Ion:152 Resp: 33361
 Ion Ratio Lower Upper
 152 100
 150 159.7 126.6 189.8
 115 60.5 53.0 79.4



#5
 2-Fluorophenol
 Concen: 215.200 ng
 RT: 6.28 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BG033684.D
 Acq: 9 Apr 2018 17:16

Tgt Ion:112 Resp: 382871
 Ion Ratio Lower Upper
 112 100
 64 76.7 56.3 84.5
 63 42.6 30.1 45.1





#7

Phenol-d6

Concen: 181.599 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.00 min

Lab File: BG033684.D

Acq: 9 Apr 2018 17:16

Instrument :

BNA_G

ClientSampleId :

EPE-L-6(20-22)

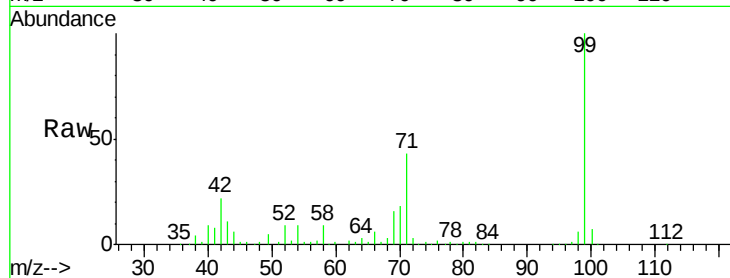
Tot Ion: 99 Resp: 555135

Ion Ratio Lower Upper

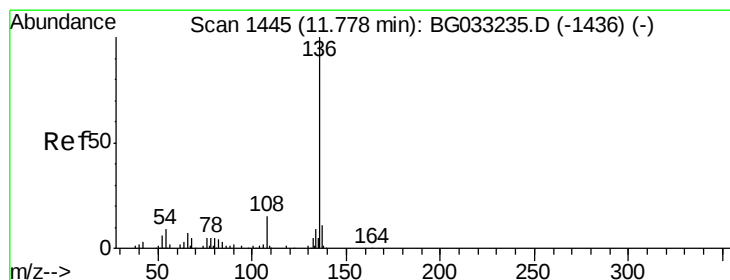
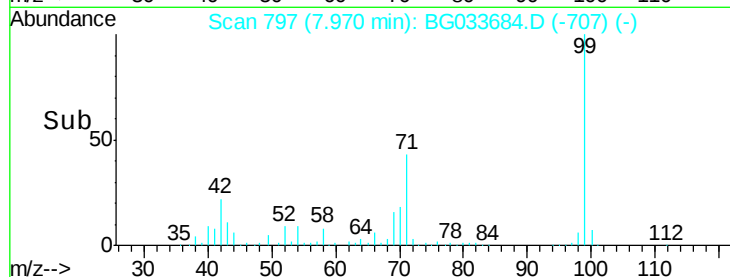
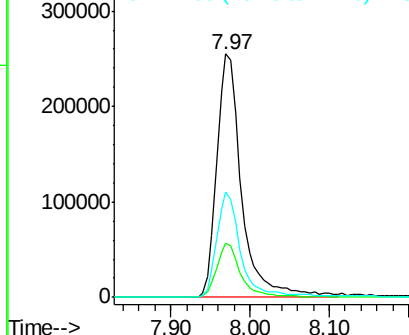
99 100

42 22.0 14.1 21.1#

71 43.2 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: 11.74 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BG033684.D

Acq: 9 Apr 2018 17:16

Tgt Ion: 136 Resp: 147814

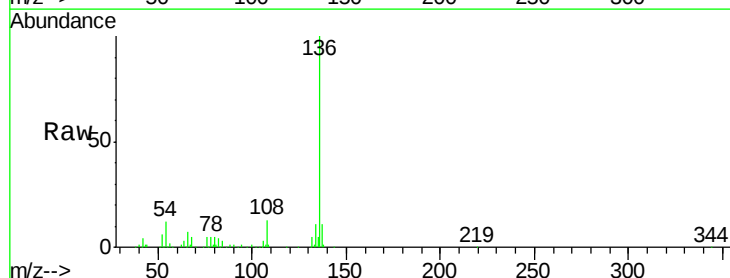
Ion Ratio Lower Upper

136 100

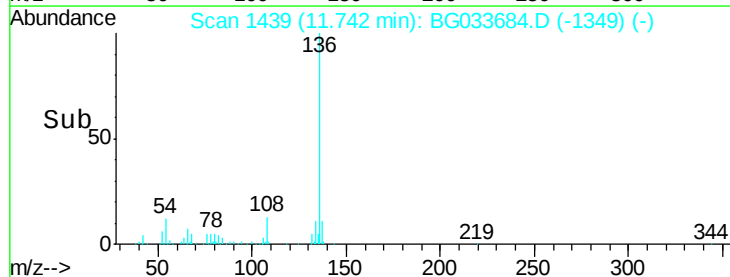
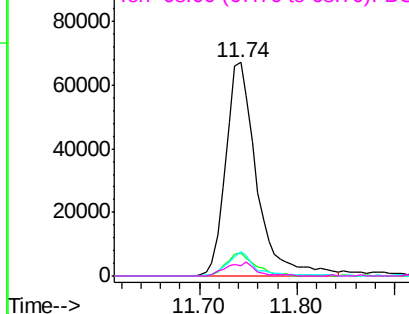
137 11.1 9.2 13.8

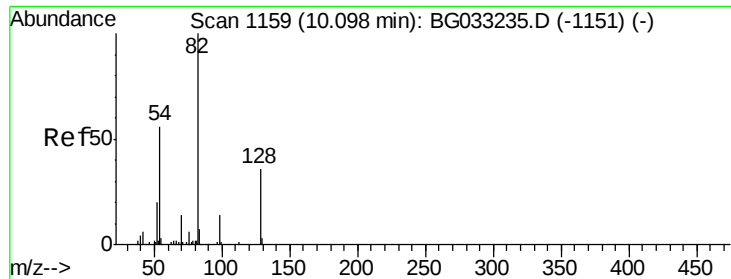
54 11.6 10.3 15.5

68 5.0 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

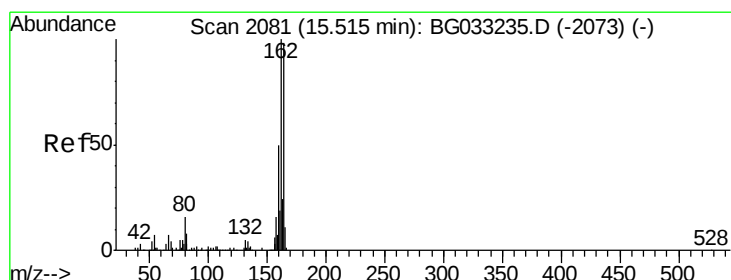
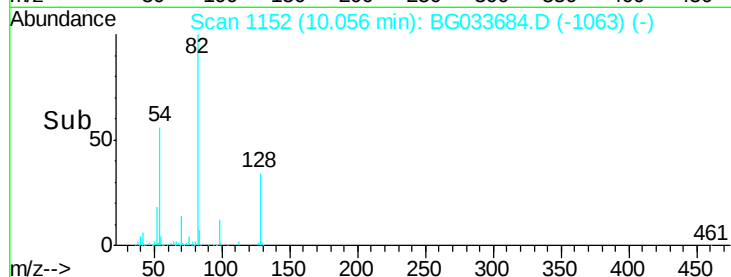
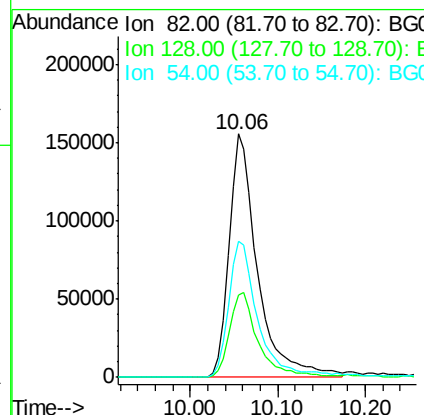
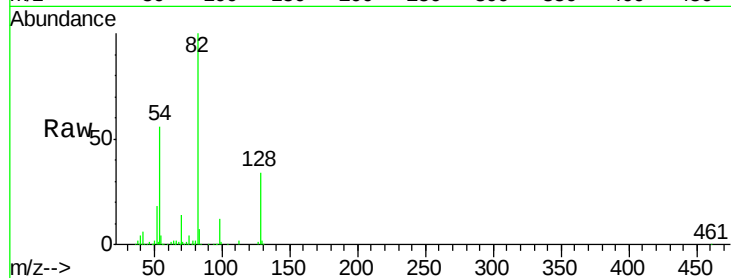




#23
Nitrobenzene-d5
Concen: 108.048 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG033684.D
Acq: 9 Apr 2018 17:16

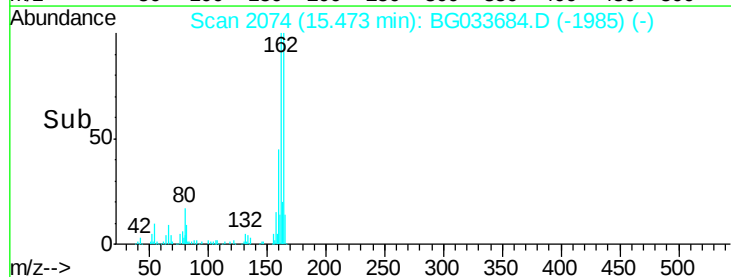
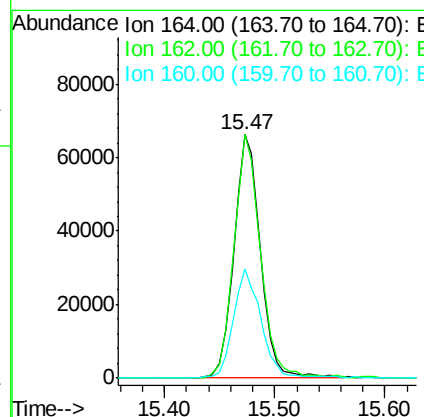
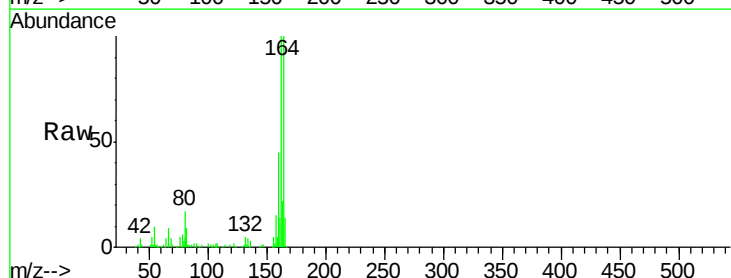
Instrument :
BNA_G
ClientSampleId :
EPE-L-6(20-22)

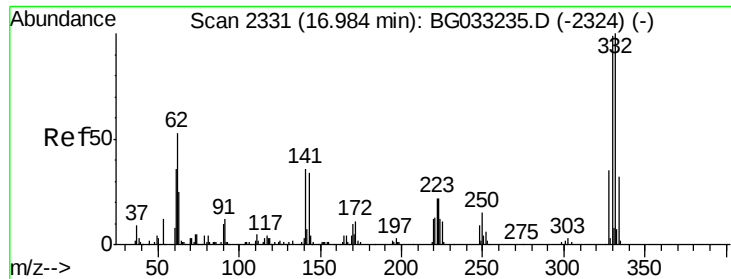
Tot Ion	82	Resp	347620
Ion	Ratio	Lower	Upper
82	100		
128	33.7	29.7	44.5
54	56.0	43.1	64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG033684.D
Acq: 9 Apr 2018 17:16

Tgt Ion	164	Resp	111175
Ion	Ratio	Lower	Upper
164	100		
162	100.0	78.8	118.2
160	44.8	35.4	53.0

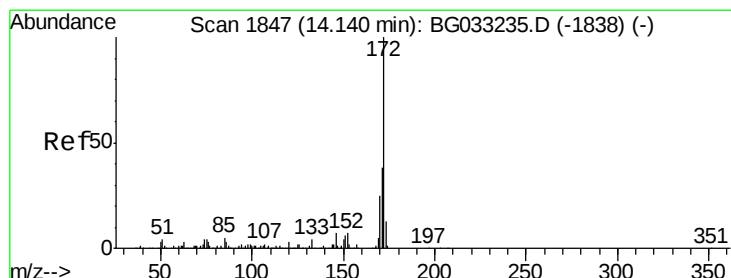
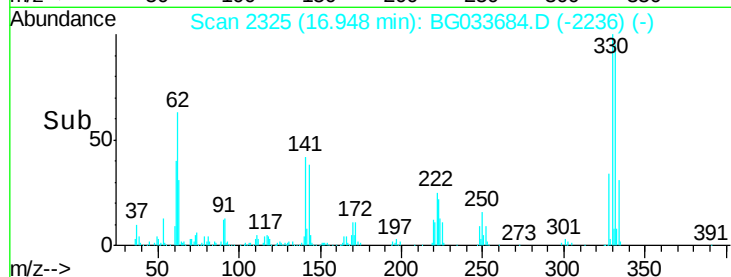
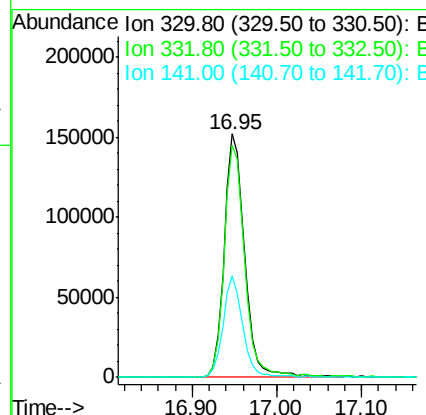
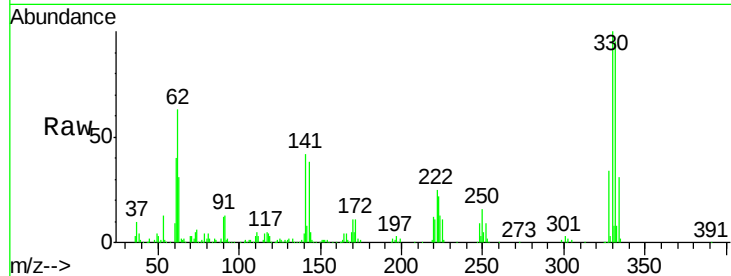




#41
 2,4,6-Tribromophenol
 Concen: 154.191 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: BG033684.D
 Acq: 9 Apr 2018 17:16

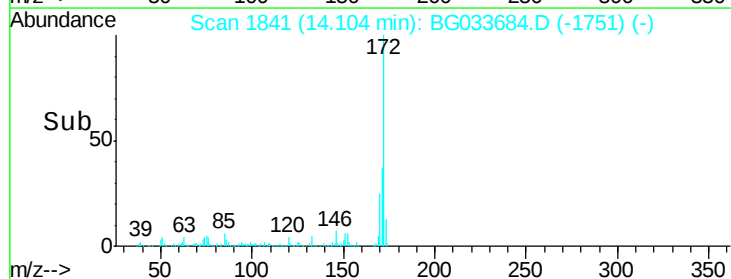
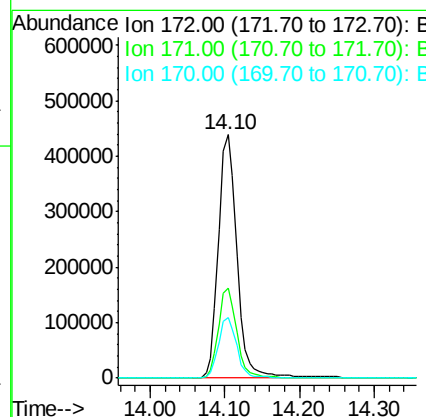
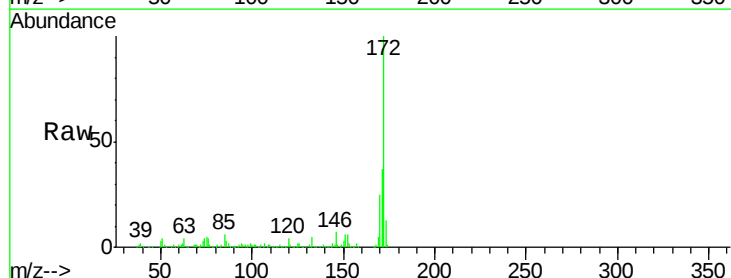
Instrument :
 BNA_G
 ClientSampleId :
 EPE-L-6(20-22)

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	40.4	25.2	37.8#



#44
 2-Fluorobiphenyl
 Concen: 99.221 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG033684.D
 Acq: 9 Apr 2018 17:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.0	45.0
170	24.8	19.5	29.3





#49

Dimethylphthalate

Concen: 8.943 ng

RT: 14.90 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG033684.D

Acq: 9 Apr 2018 17:16

Instrument :

BNA_G

ClientSampleId :

EPE-L-6(20-22)

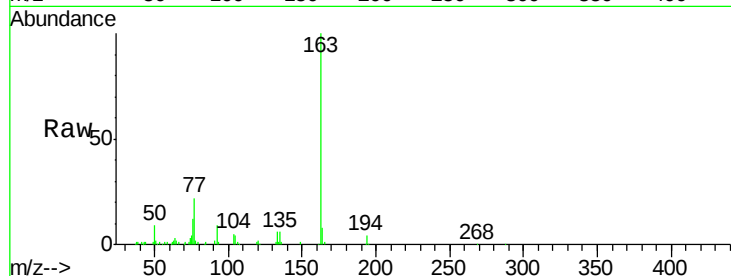
Tot Ion:163 Resp: 86522

Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.2

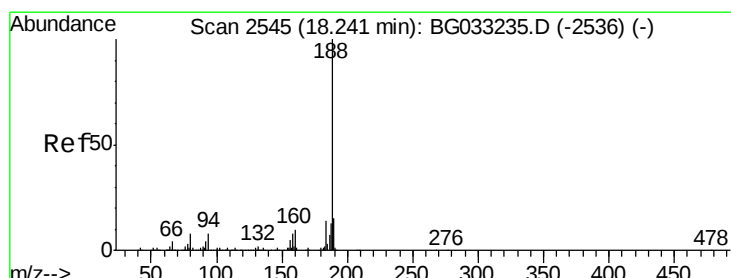
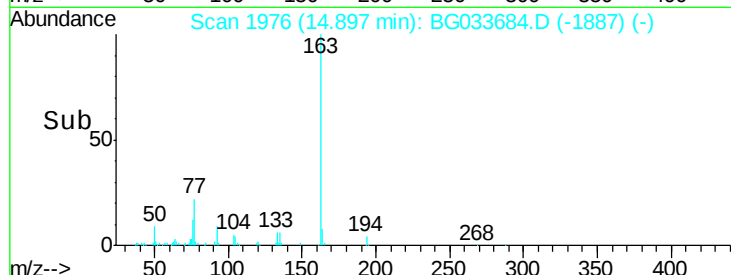
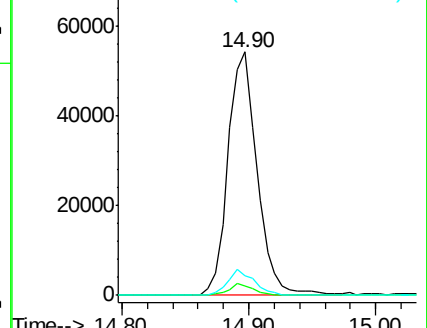
164 8.2 8.2 12.4#



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: 18.20 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BG033684.D

Acq: 9 Apr 2018 17:16

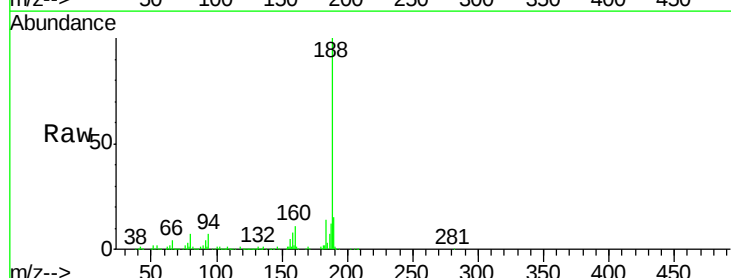
Tgt Ion:188 Resp: 301018

Ion Ratio Lower Upper

188 100

94 6.9 6.9 10.3

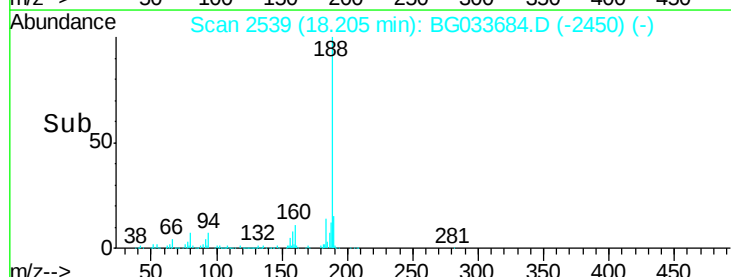
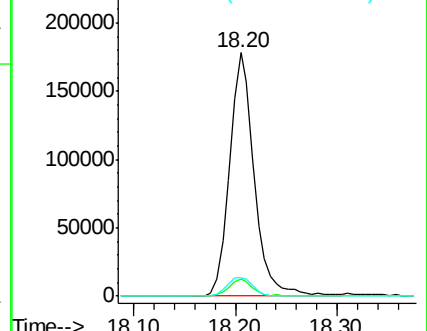
80 7.3 7.7 11.5#

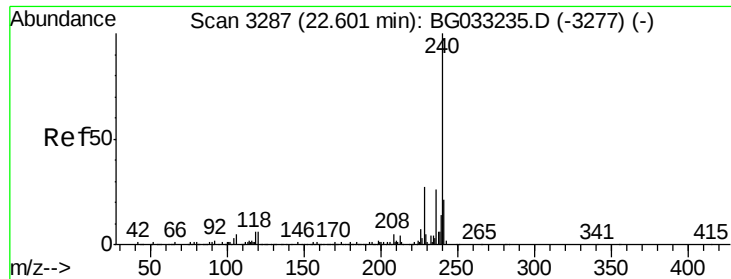


Abundance Ion 188.00 (187.70 to 188.70): E

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: 22.55 min Scan# 3278

Delta R.T. -0.01 min

Lab File: BG033684.D

Acq: 9 Apr 2018 17:16

Instrument :

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ClientSampleId :

EPE-L-6(20-22)

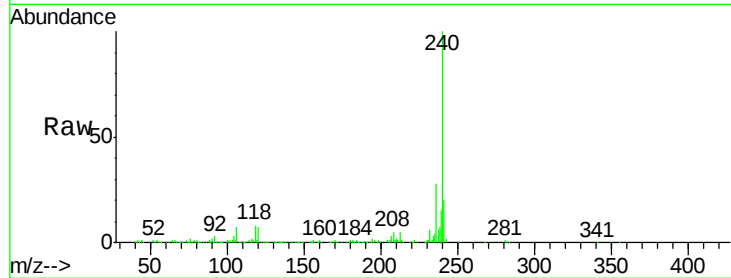
Tot Ion:240 Resp: 315737

Ion Ratio Lower Upper

240 100

120 7.4 6.8 10.2

236 27.5 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

200000

150000

100000

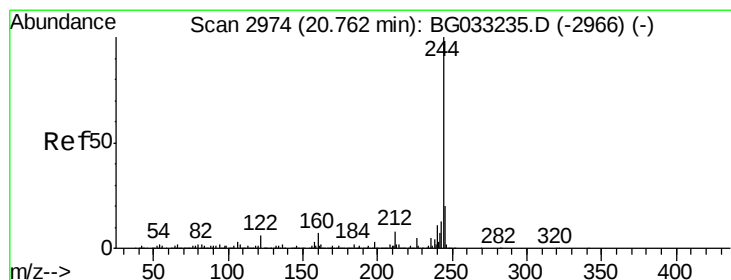
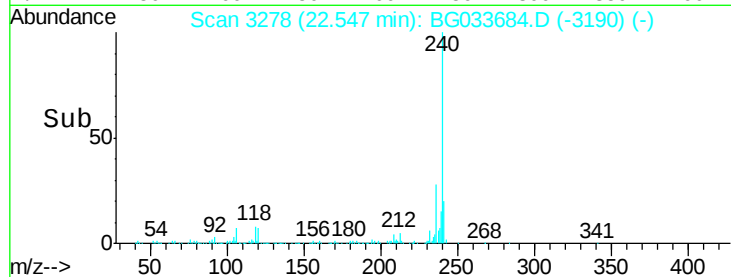
50000

0

22.55

22.40 22.50 22.60 22.70

Time-->



#78

Terphenyl-d14

Concen: 91.915 ng

RT: 20.73 min Scan# 2968

Delta R.T. -0.00 min

Lab File: BG033684.D

Acq: 9 Apr 2018 17:16

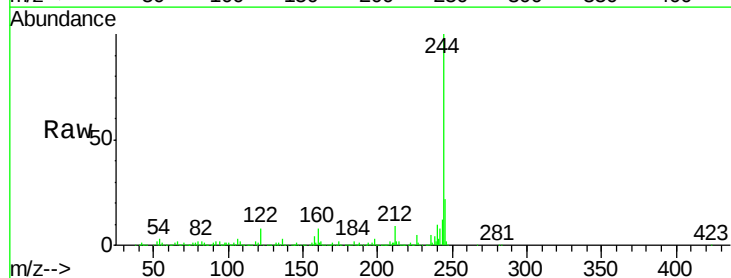
Tgt Ion:244 Resp: 1357008

Ion Ratio Lower Upper

244 100

212 8.6 5.8 8.8

122 7.8 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

1200000

1000000

800000

600000

400000

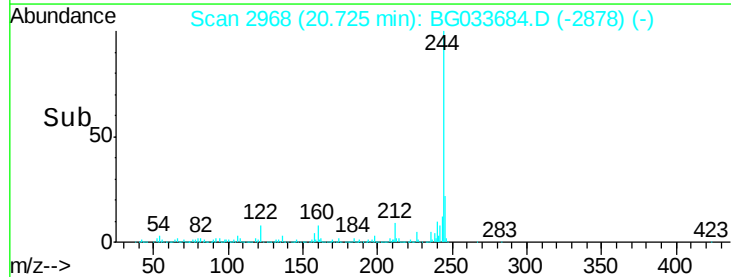
200000

0

20.73

20.60 20.80

Time-->





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 26.31 min Scan# 3919
 Delta R.T. -0.01 min
 Lab File: BG033684.D
 Acq: 9 Apr 2018 17:16

Instrument :
 BNA_G
 ClientSampleId :
 EPE-L-6(20-22)

Tot Ion:264 Resp: 338120
 Ion Ratio Lower Upper
 264 100
 260 26.3 17.4 26.0#
 265 22.1 17.7 26.5

