

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
 Data File : BG032262.D
 Acq On : 24 Jan 2018 15:55
 Operator : SJ/JU
 Sample : J1241-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-4A(90-92)

Quant Time: Jan 24 17:16:27 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

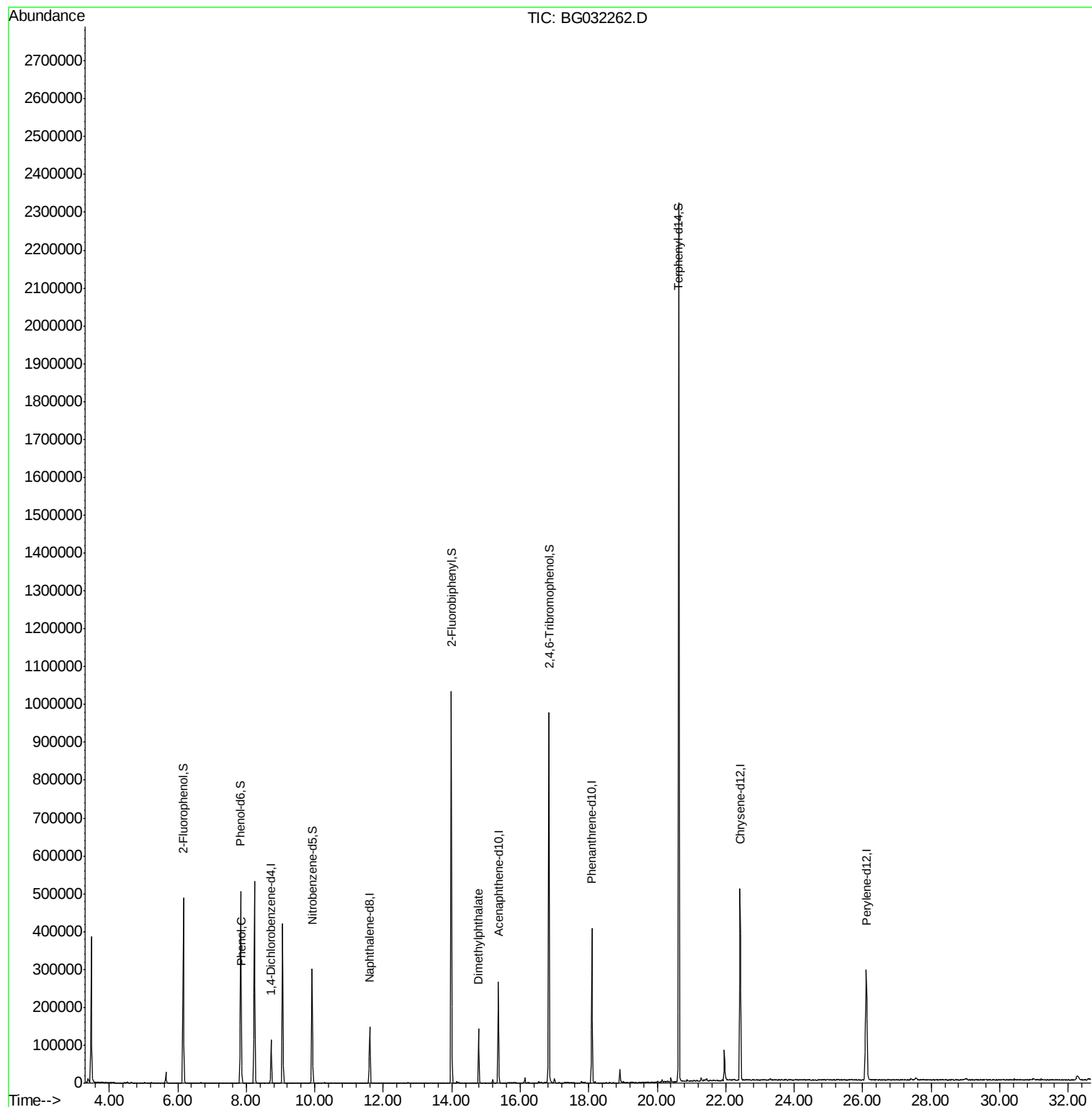
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	38309	20.00	ng	0.00
21) Naphthalene-d8	11.61	136	147369	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	100779	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	286335	20.00	ng	0.00
75) Chrysene-d12	22.42	240	389658	20.00	ng	0.00
86) Perylene-d12	26.10	264	406943	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	250851	119.76	ng	0.00
7) Phenol-d6	7.84	99	303096	114.89	ng	0.00
23) Nitrobenzene-d5	9.92	82	186351	85.55	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	225959	135.49	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	599840	73.80	ng	0.00
78) Terphenyl-d14	20.63	244	1247554	70.69	ng	0.00
Target Compounds						
10) Phenol	7.86	94	9152	3.522	ng	Qvalue # 73
49) Dimethylphthalate	14.78	163	109421	12.407	ng	97

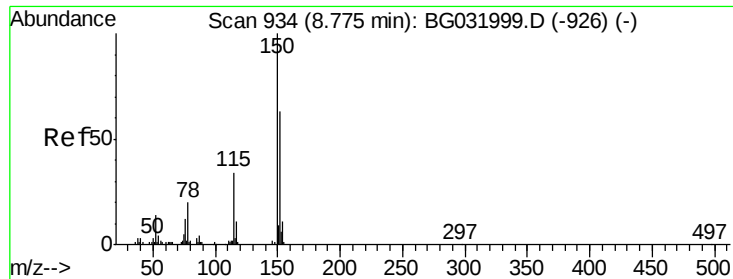
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
Data File : BG032262.D
Acq On : 24 Jan 2018 15:55
Operator : SJ/JU
Sample : J1241-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-106-4A(90-92)

Quant Time: Jan 24 17:16:27 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 14:02:41 2018
Response via : Initial Calibration



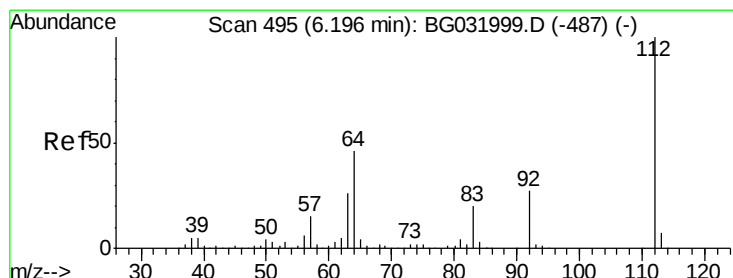
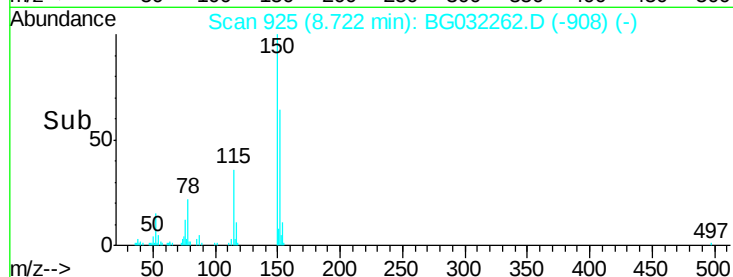
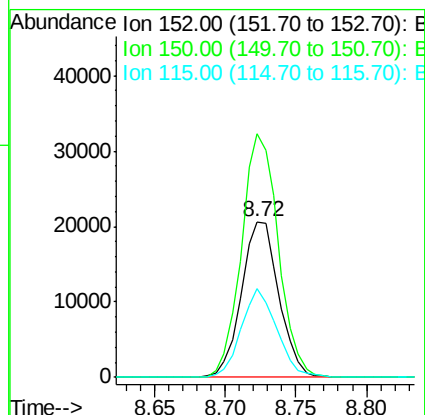
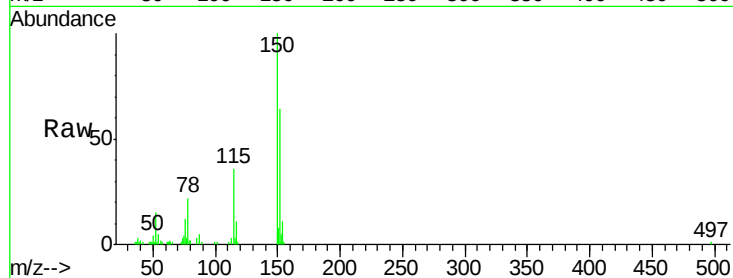


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG032262.D
Acq: 24 Jan 2018 15:55

Instrument :
BNA_G
ClientSampleId :
EPE-106-4A(90-92)

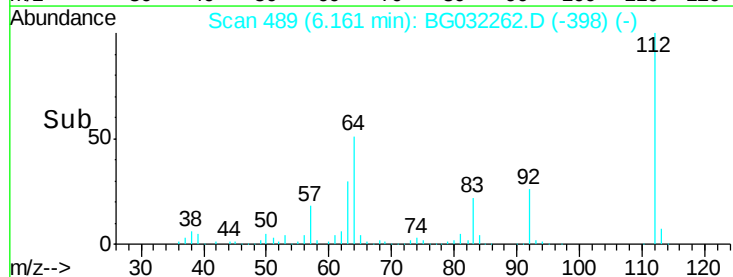
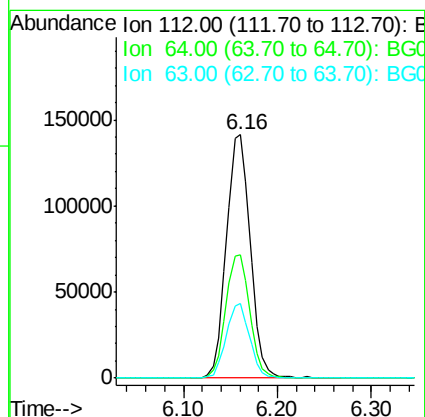
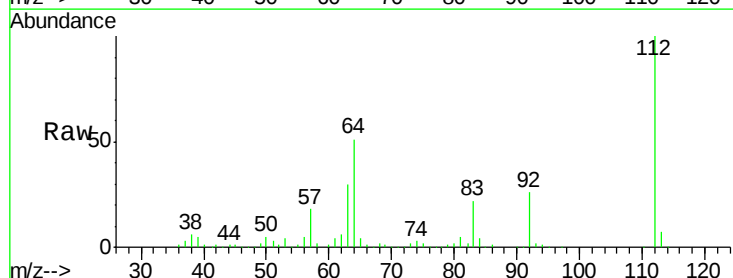
Tgt Ion:152 Resp: 38309
Ion Ratio Lower Upper
152 100
150 156.6 126.6 189.8
115 57.1 53.0 79.4



#5

2-Fluorophenol
Concen: 119.760 ng
RT: 6.16 min Scan# 489
Delta R.T. 0.01 min
Lab File: BG032262.D
Acq: 24 Jan 2018 15:55

Tgt Ion:112 Resp: 250851
Ion Ratio Lower Upper
112 100
64 50.6 56.3 84.5#
63 30.4 30.1 45.1





#7

Phenol-d6

Concen: 114.895 ng

RT: 7.84 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG032262.D

Acq: 24 Jan 2018 15:55

Instrument :

BNA_G

ClientSampleId :

EPE-106-4A(90-92)

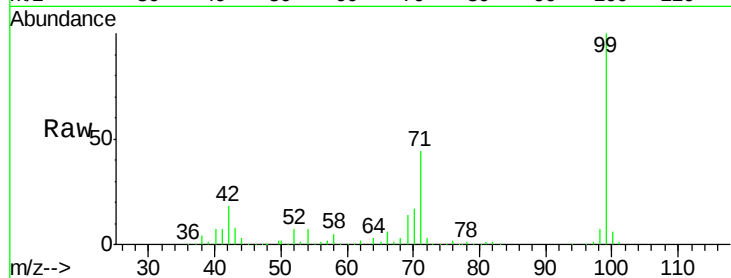
Tgt Ion: 99 Resp: 303096

Ion Ratio Lower Upper

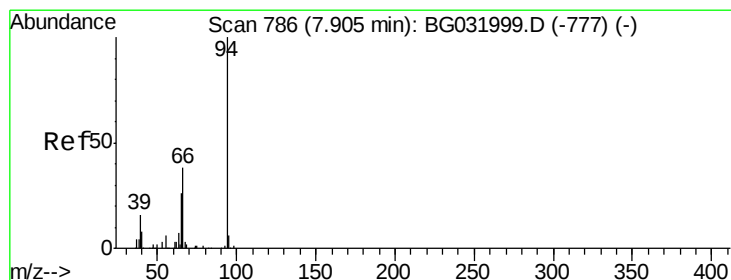
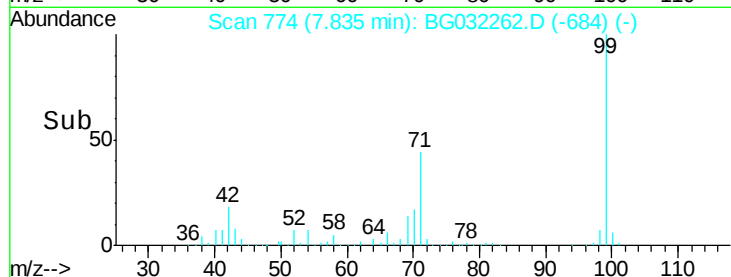
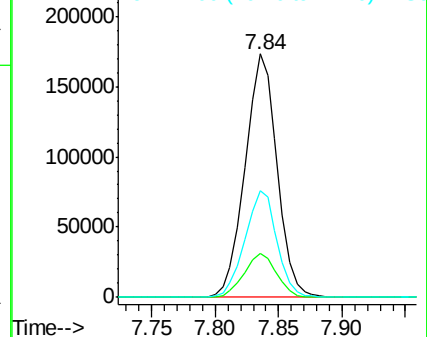
99 100

42 18.2 14.1 21.1

71 43.7 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



#10

Phenol

Concen: 3.522 ng

RT: 7.86 min Scan# 778

Delta R.T. -0.01 min

Lab File: BG032262.D

Acq: 24 Jan 2018 15:55

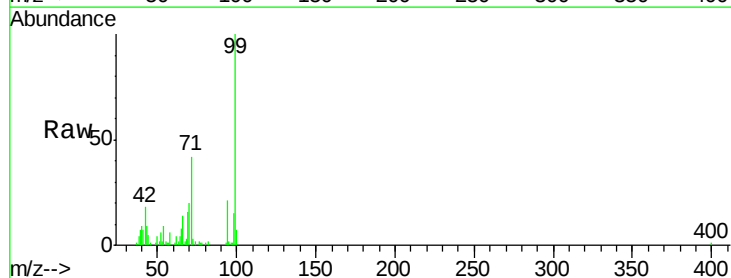
Tgt Ion: 94 Resp: 9152

Ion Ratio Lower Upper

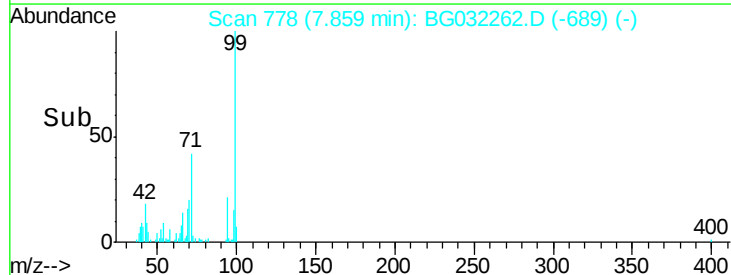
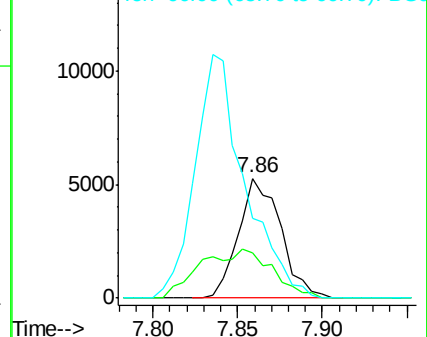
94 100

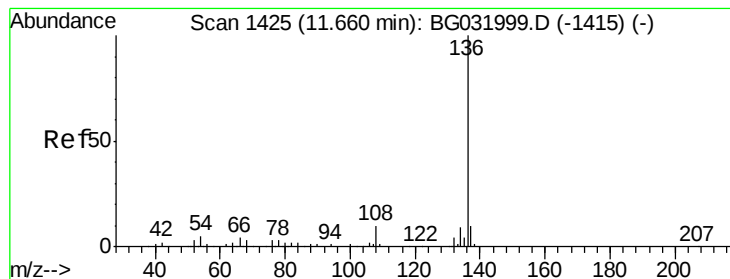
65 38.2 11.9 51.9

66 66.8 22.2 62.2#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.61 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BG032262.D

Acq: 24 Jan 2018 15:55

Instrument :

BNA_G

ClientSampleId :

EPE-106-4A(90-92)

Tgt Ion:136 Resp: 147369

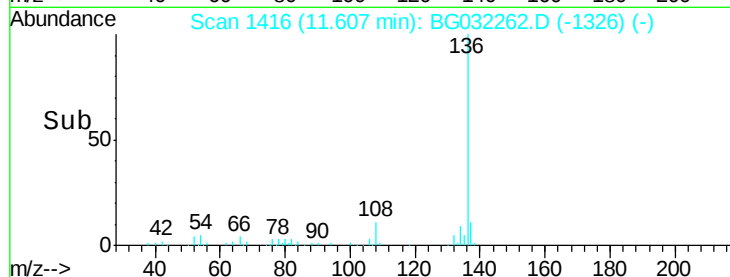
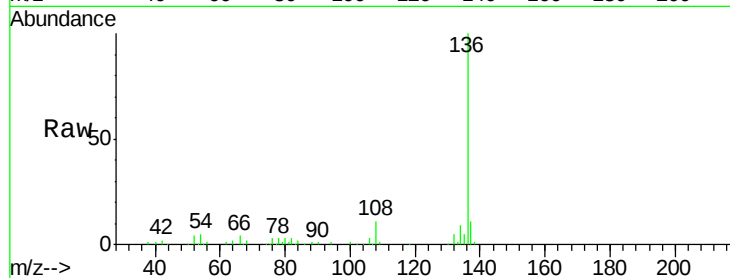
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 5.3 10.3 15.5#

68 2.1 4.5 6.7#

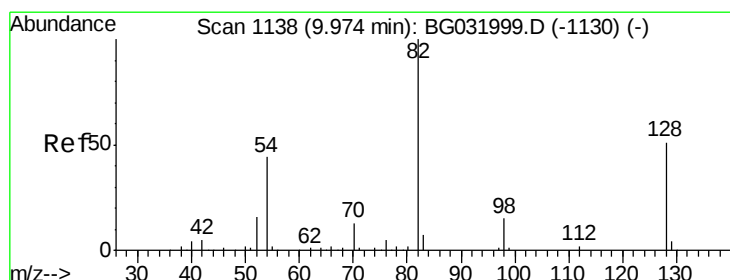
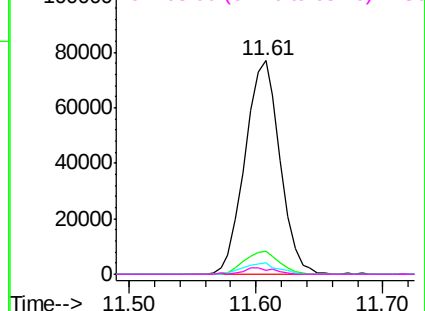


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#23

Nitrobenzene-d5

Concen: 85.550 ng

RT: 9.92 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BG032262.D

Acq: 24 Jan 2018 15:55

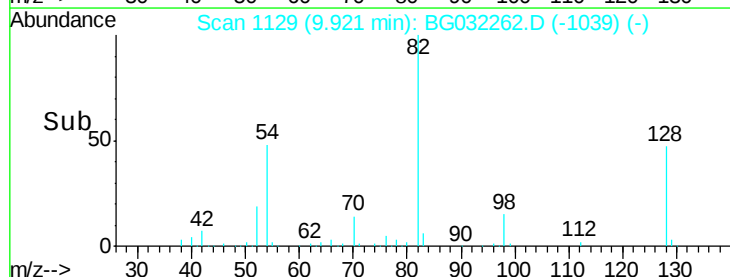
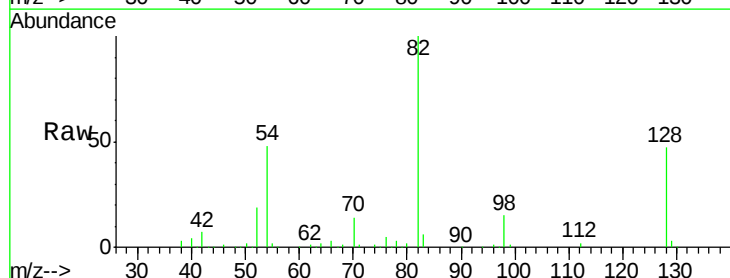
Tgt Ion: 82 Resp: 186351

Ion Ratio Lower Upper

82 100

128 46.9 29.7 44.5#

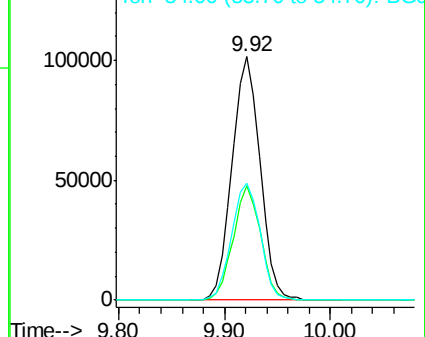
54 48.0 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.36 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BG032262.D

Acq: 24 Jan 2018 15:55

Instrument :

BNA_G

ClientSampleId :

EPE-106-4A(90-92)

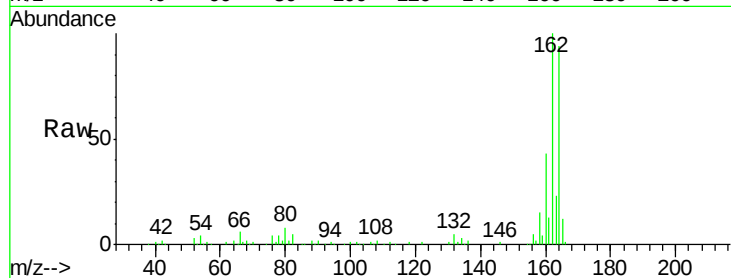
Tgt Ion:164 Resp: 100779

Ion Ratio Lower Upper

164 100

162 106.6 78.8 118.2

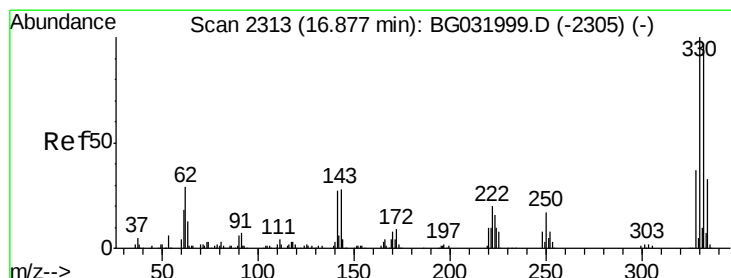
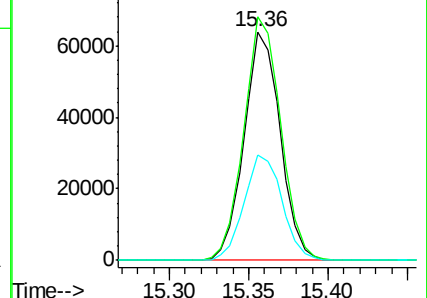
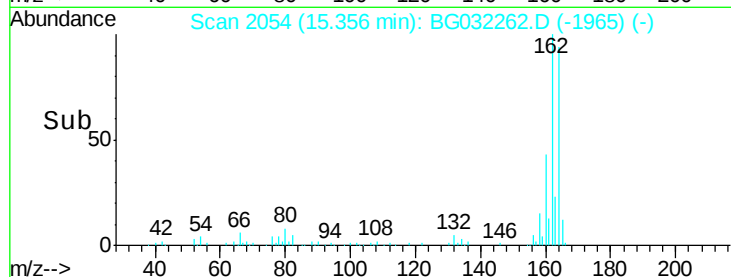
160 46.1 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 135.495 ng

RT: 16.84 min Scan# 2306

Delta R.T. -0.00 min

Lab File: BG032262.D

Acq: 24 Jan 2018 15:55

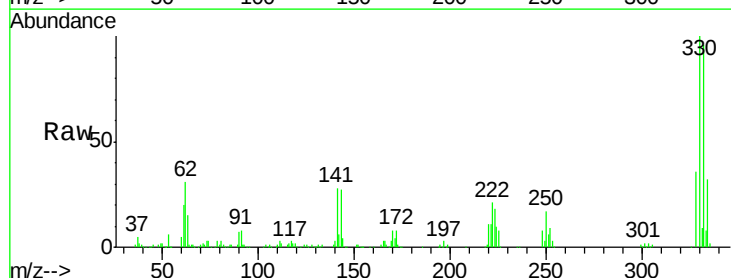
Tgt Ion:330 Resp: 225959

Ion Ratio Lower Upper

330 100

332 95.5 77.0 115.6

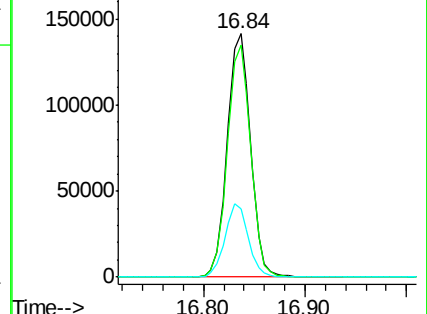
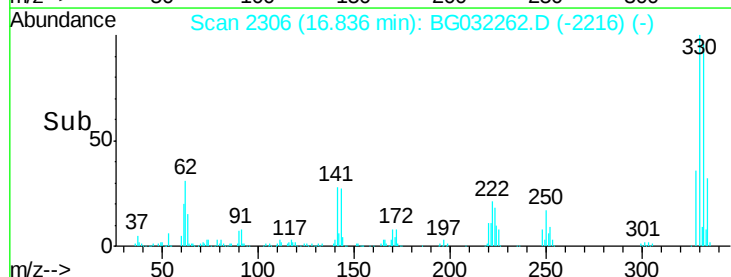
141 30.0 25.2 37.8



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

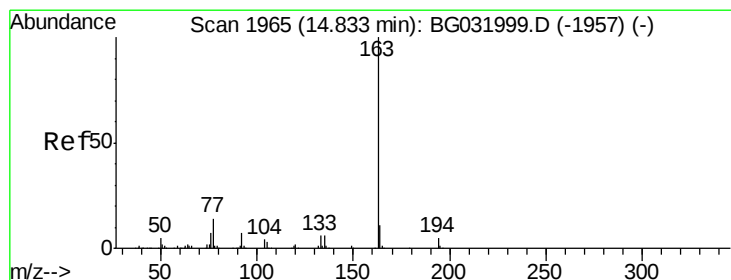
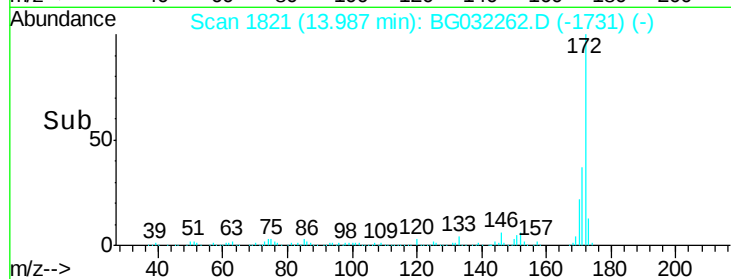
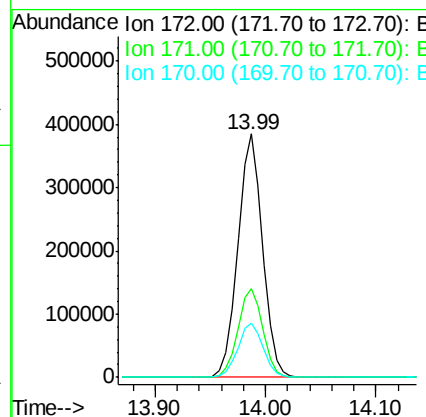
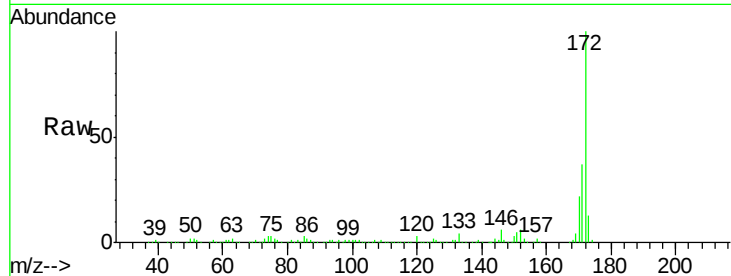




#44
2-Fluorobiphenyl
Concen: 73.802 ng
RT: 13.99 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BG032262.D
Acq: 24 Jan 2018 15:55

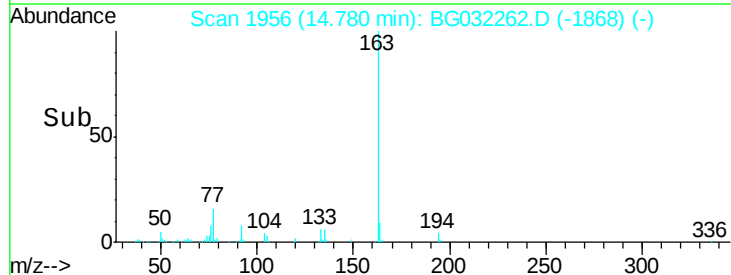
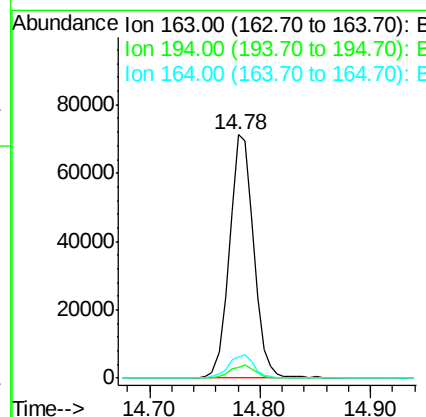
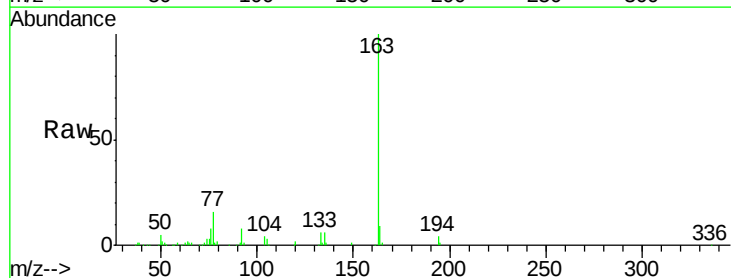
Instrument :
BNA_G
ClientSampleId :
EPE-106-4A(90-92)

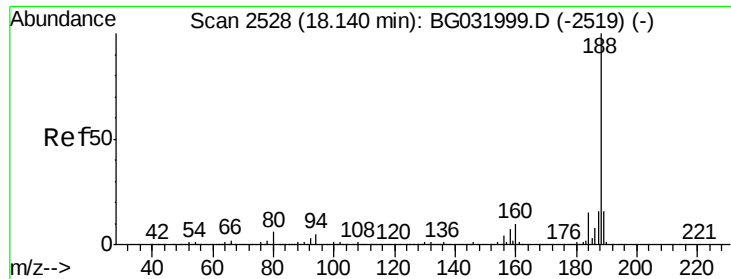
Tgt Ion:172 Resp: 599840
Ion Ratio Lower Upper
172 100
171 36.7 30.0 45.0
170 22.3 19.5 29.3



#49
Dimethylphthalate
Concen: 12.407 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG032262.D
Acq: 24 Jan 2018 15:55

Tgt Ion:163 Resp: 109421
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 8.7 8.2 12.4

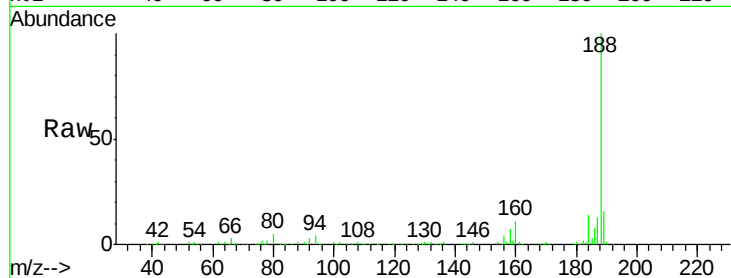




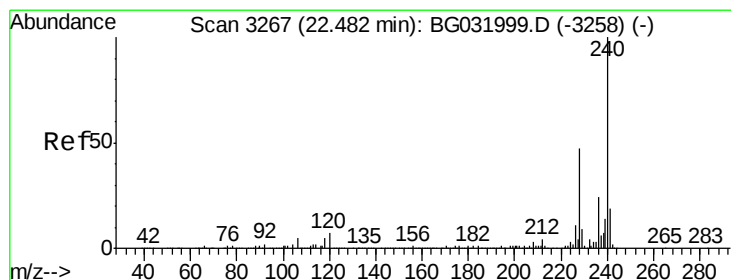
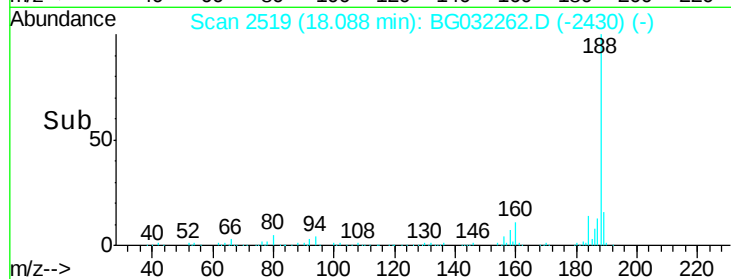
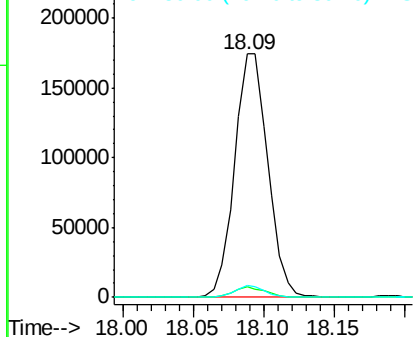
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BG032262.D
Acq: 24 Jan 2018 15:55

Instrument :
BNA_G
ClientSampleId :
EPE-106-4A(90-92)

Tgt Ion:188 Resp: 286335
Ion Ratio Lower Upper
188 100
94 4.3 6.9 10.3#
80 4.9 7.7 11.5#

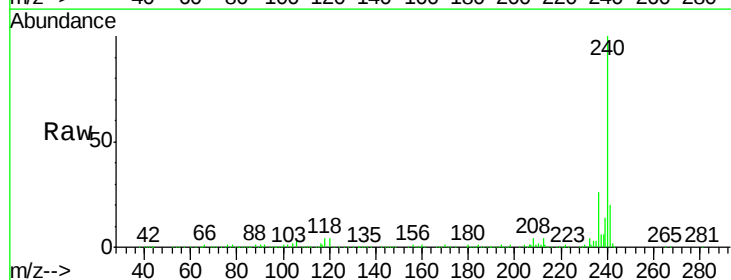


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

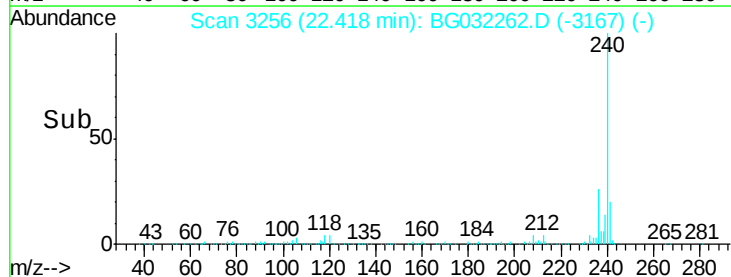
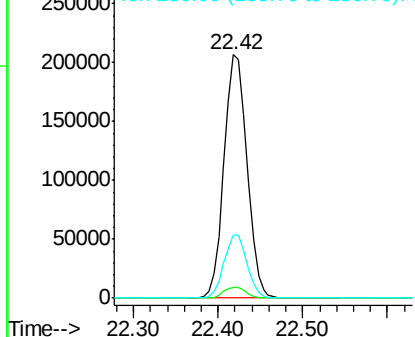


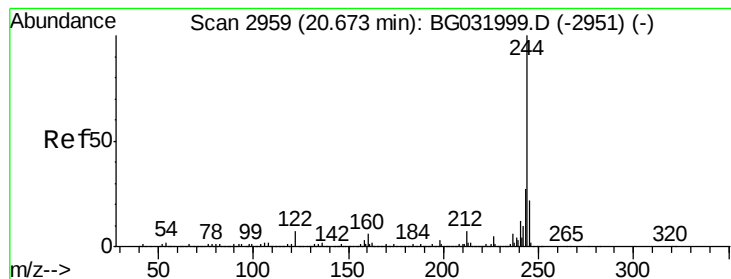
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.42 min Scan# 3256
Delta R.T. -0.01 min
Lab File: BG032262.D
Acq: 24 Jan 2018 15:55

Tgt Ion:240 Resp: 389658
Ion Ratio Lower Upper
240 100
120 4.3 6.8 10.2#
236 26.0 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: 70.694 ng

RT: 20.63 min Scan# 2951

Delta R.T. -0.01 min

Lab File: BG032262.D

Acq: 24 Jan 2018 15:55

Instrument :

BNA_G

ClientSampleId :

EPE-106-4A(90-92)

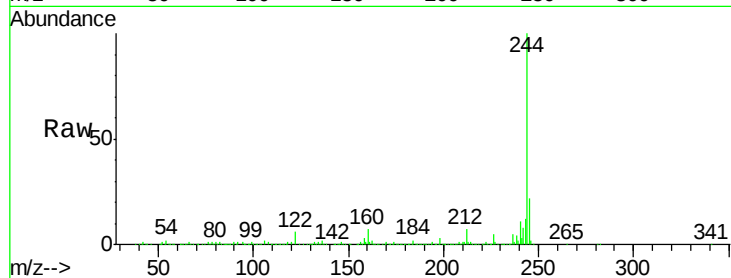
Tgt Ion:244 Resp: 1247554

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

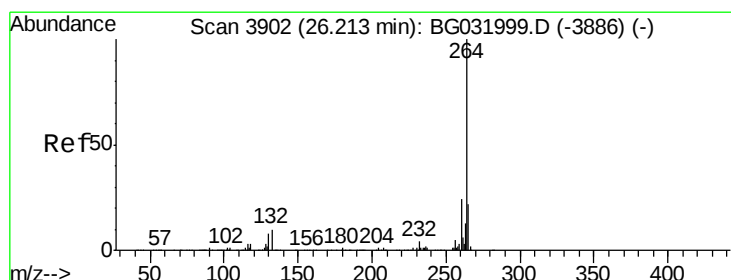
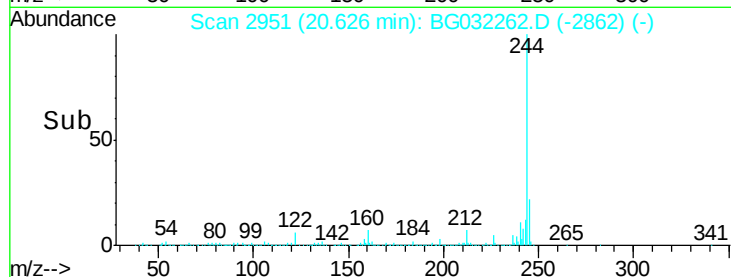
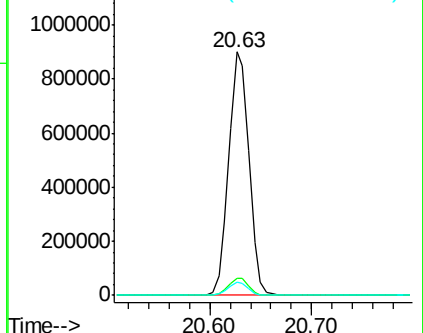
122 5.6 7.0 10.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 26.10 min Scan# 3883

Delta R.T. -0.01 min

Lab File: BG032262.D

Acq: 24 Jan 2018 15:55

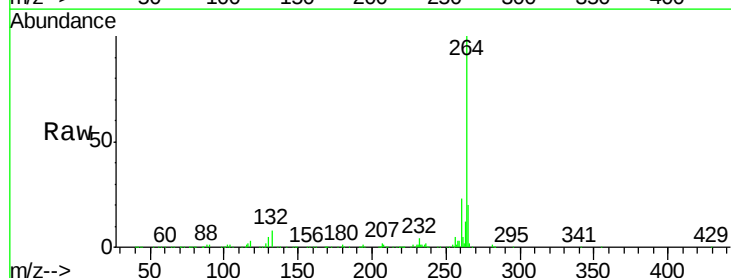
Tgt Ion:264 Resp: 406943

Ion Ratio Lower Upper

264 100

260 23.0 17.4 26.0

265 20.1 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

