

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011818\
 Data File : BG032142.D
 Acq On : 18 Jan 2018 18:54
 Operator : SJ/JU
 Sample : J1187-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-4A(65-67)

Quant Time: Jan 19 04:29:00 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

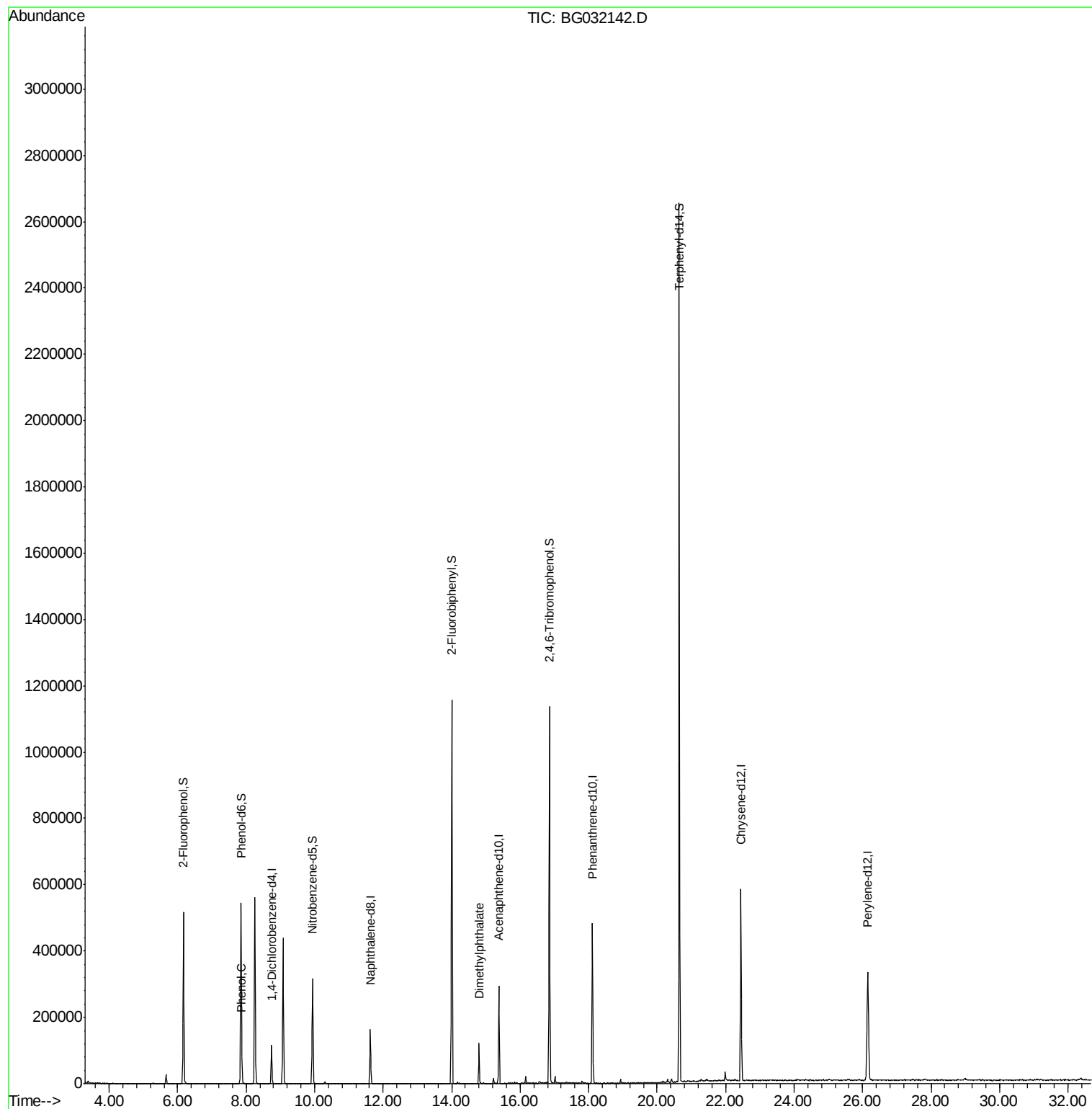
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	38359	20.00	ng	0.00
21) Naphthalene-d8	11.62	136	165551	20.00	ng	0.00
38) Acenaphthene-d10	15.38	164	115738	20.00	ng	0.00
63) Phenanthrene-d10	18.12	188	328029	20.00	ng	0.00
75) Chrysene-d12	22.45	240	440403	20.00	ng	0.00
86) Perylene-d12	26.15	264	446741	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.17	112	262309	125.07	ng	0.00
7) Phenol-d6	7.85	99	342787	129.77	ng	0.00
23) Nitrobenzene-d5	9.94	82	200871	82.09	ng	0.00
41) 2,4,6-Tribromophenol	16.85	330	259717	135.61	ng	0.00
44) 2-Fluorobiphenyl	14.01	172	703906	75.41	ng	0.00
78) Terphenyl-d14	20.65	244	1408950	70.64	ng	0.00
Target Compounds						
10) Phenol	7.88	94	14874	5.716	ng	92
49) Dimethylphthalate	14.80	163	90074	8.894	ng	# 97

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

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011818\
Data File : BG032142.D
Acq On : 18 Jan 2018 18:54
Operator : SJ/JU
Sample : J1187-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-106-4A(65-67)

Quant Time: Jan 19 04:29:00 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 10:13:16 2018
Response via : Initial Calibration



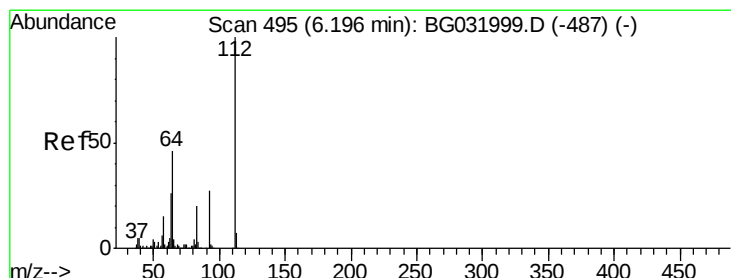
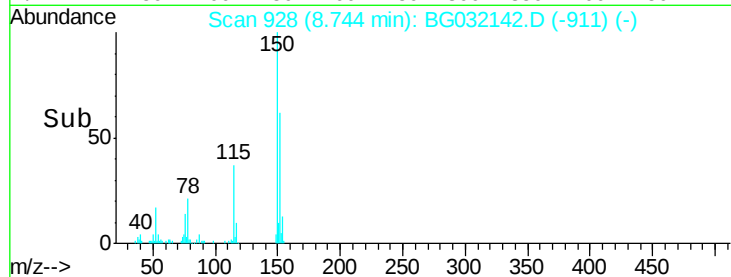
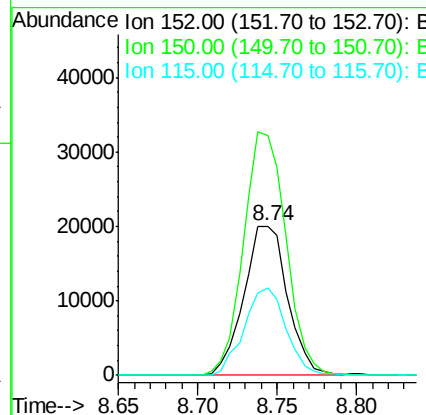
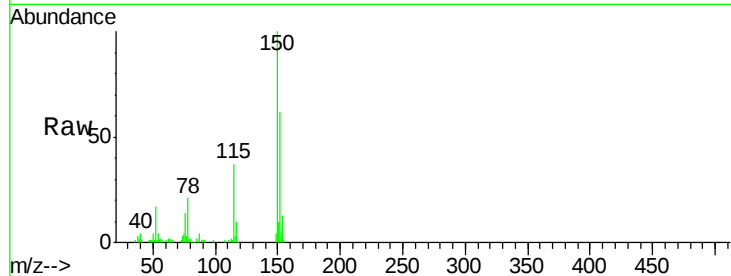


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.74 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG032142.D
Acq: 18 Jan 2018 18:54

Instrument :
BNA_G
ClientSampleId :
EPE-106-4A(65-67)

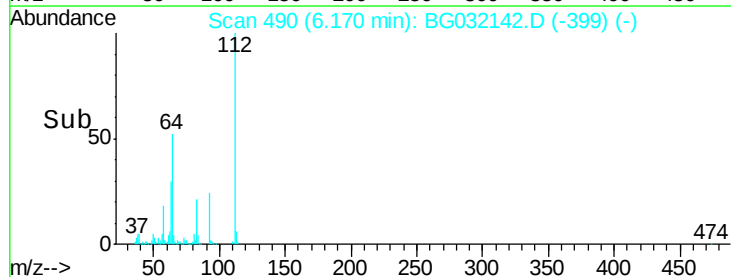
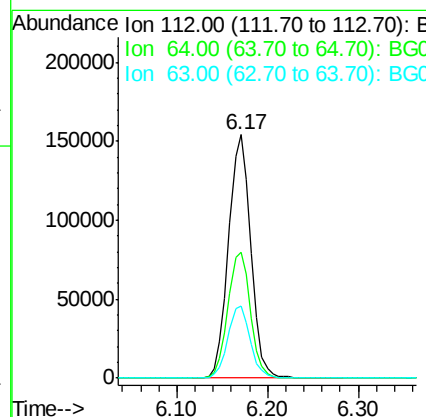
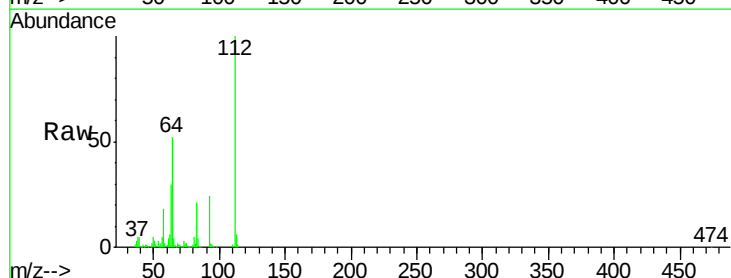
Tgt Ion:152 Resp: 38359
Ion Ratio Lower Upper
152 100
150 160.9 126.6 189.8
115 58.9 53.0 79.4

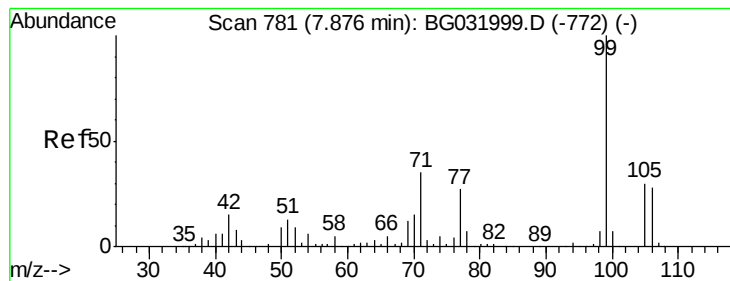


#5

2-Fluorophenol
Concen: 125.067 ng
RT: 6.17 min Scan# 490
Delta R.T. 0.00 min
Lab File: BG032142.D
Acq: 18 Jan 2018 18:54

Tgt Ion:112 Resp: 262309
Ion Ratio Lower Upper
112 100
64 51.9 56.3 84.5#
63 29.8 30.1 45.1#





#7

Phenol-d6

Concen: 129.771 ng

RT: 7.85 min Scan# 776

Delta R.T. 0.00 min

Lab File: BG032142.D

Acq: 18 Jan 2018 18:54

Instrument :

BNA_G

ClientSampleId :

EPE-106-4A(65-67)

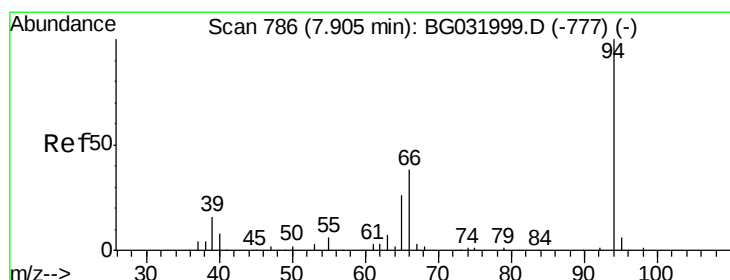
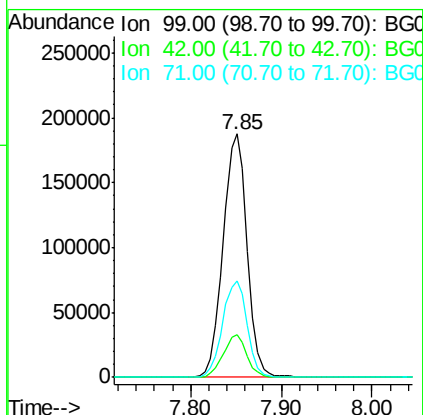
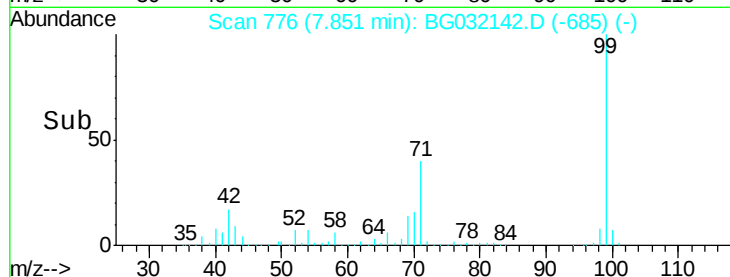
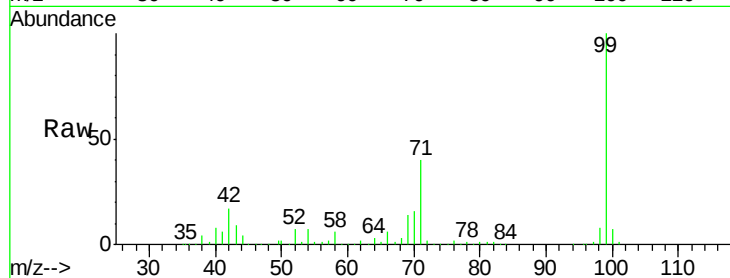
Tgt Ion: 99 Resp: 342787

Ion Ratio Lower Upper

99 100

42 17.4 14.1 21.1

71 39.8 26.1 39.1#



#10

Phenol

Concen: 5.716 ng

RT: 7.88 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG032142.D

Acq: 18 Jan 2018 18:54

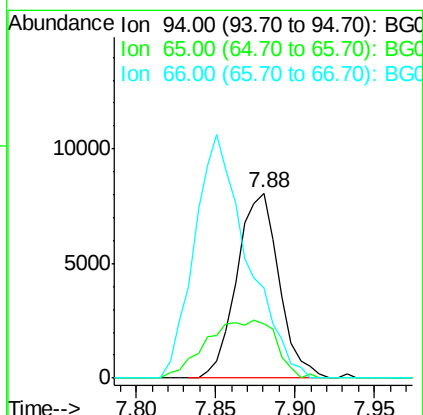
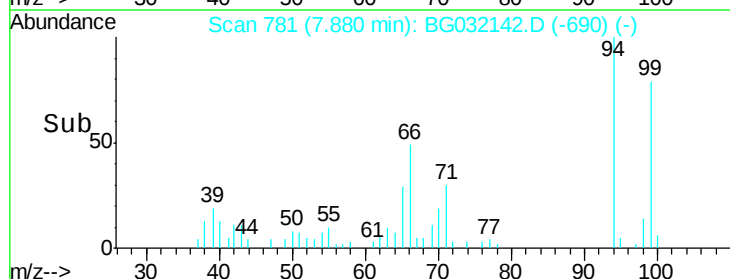
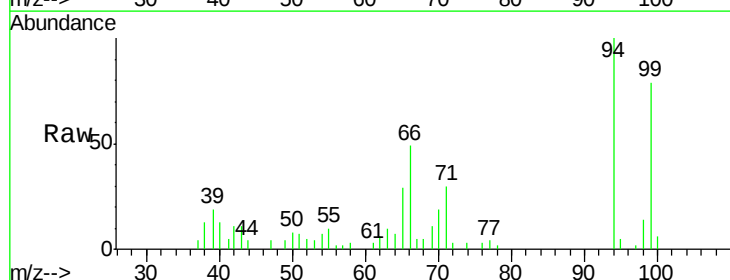
Tgt Ion: 94 Resp: 14874

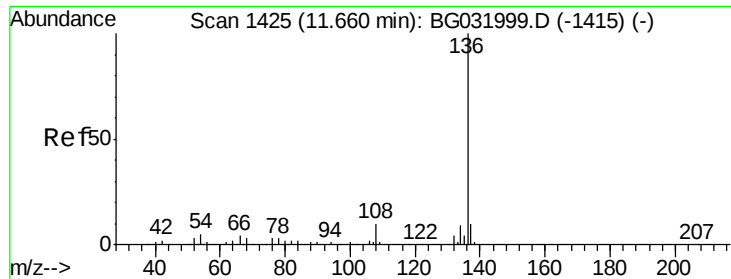
Ion Ratio Lower Upper

94 100

65 29.5 11.9 51.9

66 48.7 22.2 62.2

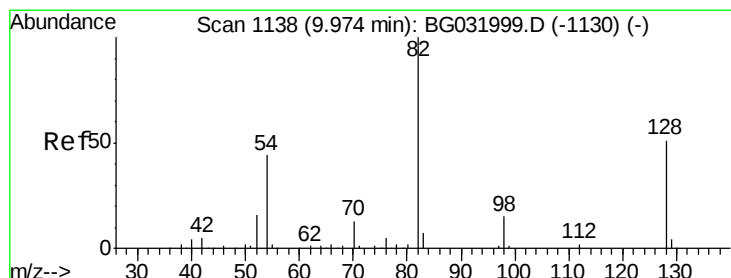
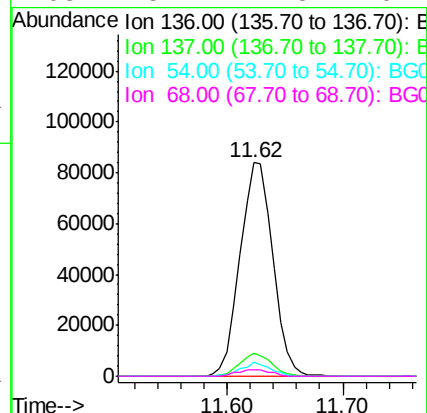
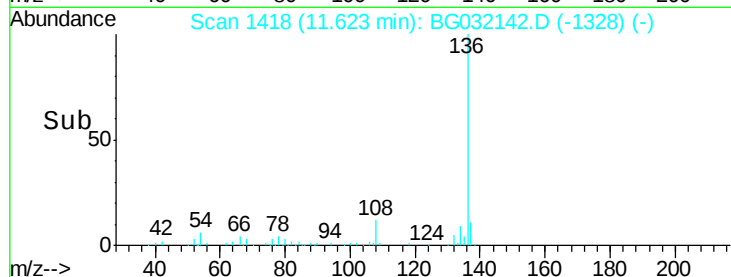
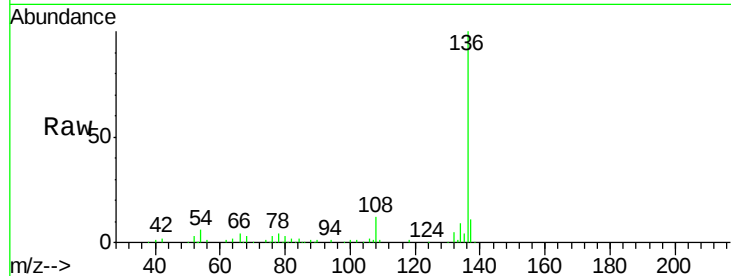




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.62 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BG032142.D
Acq: 18 Jan 2018 18:54

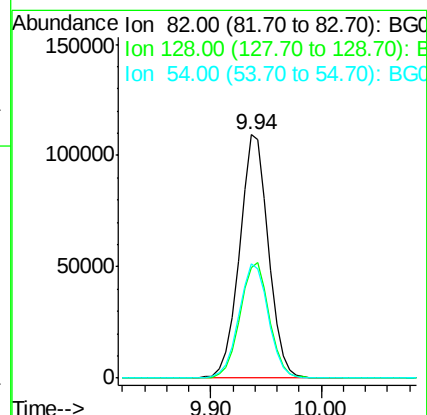
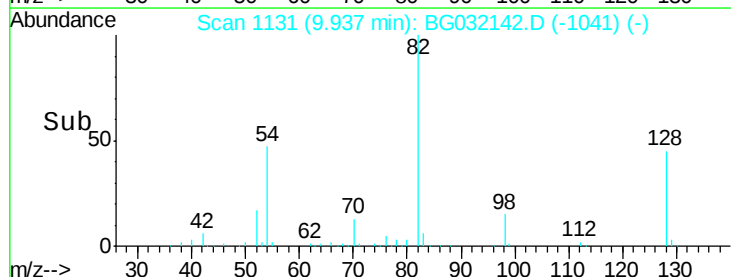
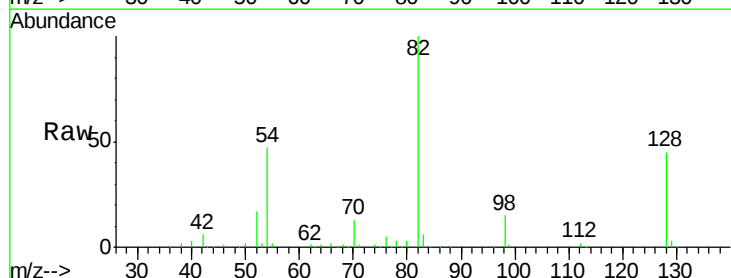
Instrument :
BNA_G
ClientSampleId :
EPE-106-4A(65-67)

Tgt Ion:	136	Resp:	165551
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	6.4	10.3	15.5#
68	3.2	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 82.088 ng
RT: 9.94 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BG032142.D
Acq: 18 Jan 2018 18:54

Tgt Ion:	82	Resp:	200871
Ion	Ratio	Lower	Upper
82	100		
128	45.3	29.7	44.5#
54	47.1	43.1	64.7





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.38 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BG032142.D

Acq: 18 Jan 2018 18:54

Instrument :

BNA_G

ClientSampleId :

EPE-106-4A(65-67)

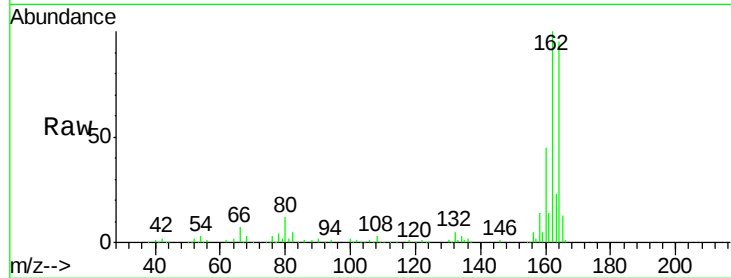
Tgt Ion:164 Resp: 115738

Ion Ratio Lower Upper

164 100

162 105.4 78.8 118.2

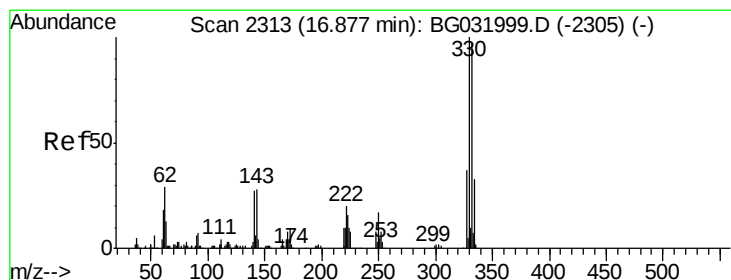
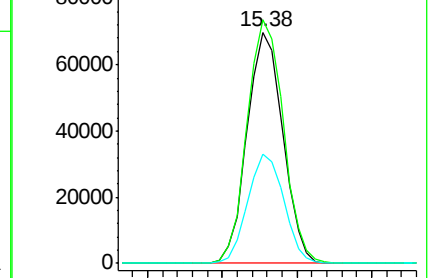
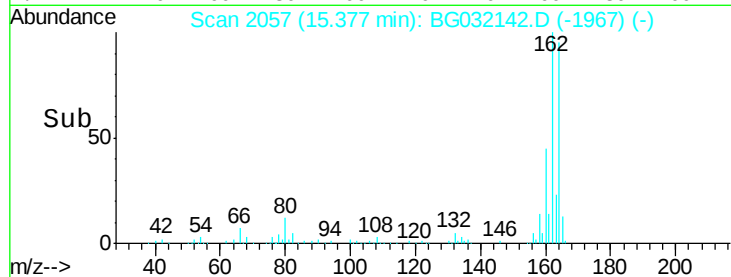
160 47.1 35.4 53.0



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: 135.609 ng

RT: 16.85 min Scan# 2308

Delta R.T. -0.00 min

Lab File: BG032142.D

Acq: 18 Jan 2018 18:54

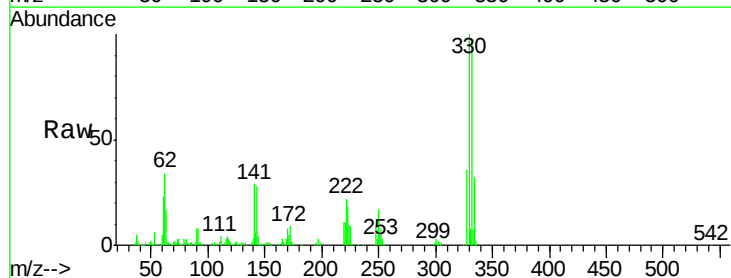
Tgt Ion:330 Resp: 259717

Ion Ratio Lower Upper

330 100

332 96.3 77.0 115.6

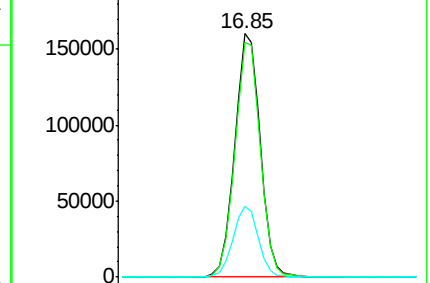
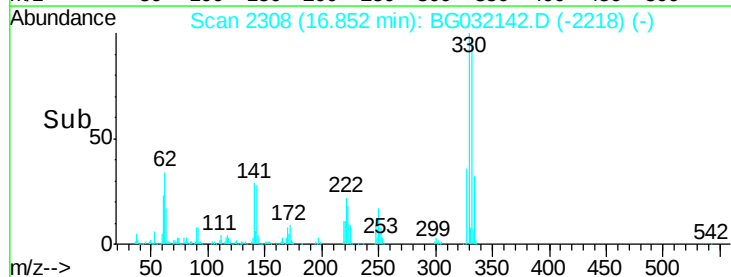
141 28.8 25.2 37.8



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

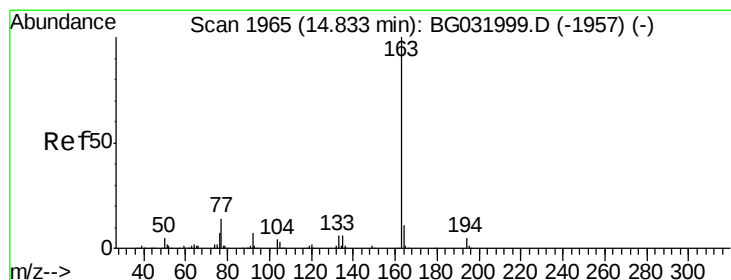
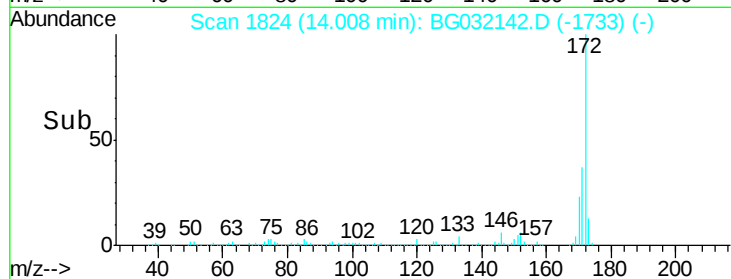
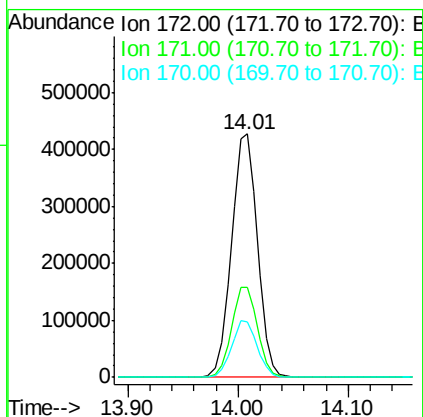
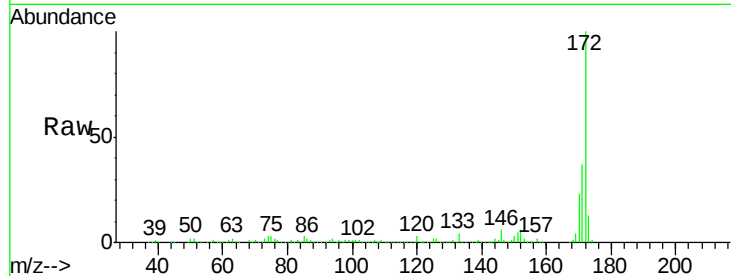




#44
2-Fluorobiphenyl
Concen: 75.412 ng
RT: 14.01 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BG032142.D
Acq: 18 Jan 2018 18:54

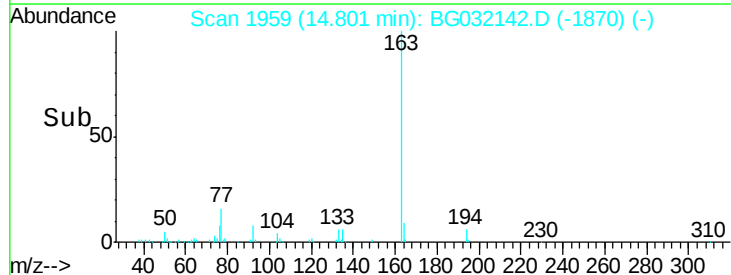
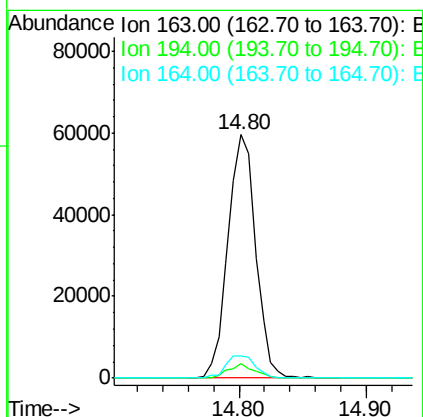
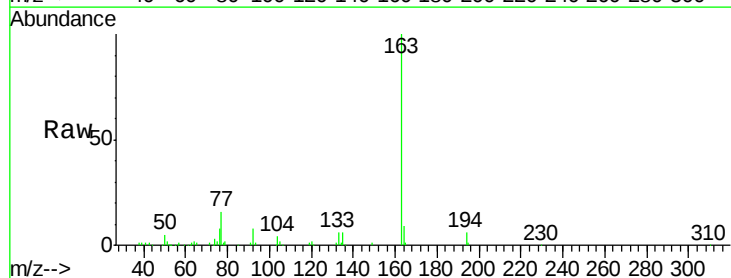
Instrument :
BNA_G
ClientSampleId :
EPE-106-4A(65-67)

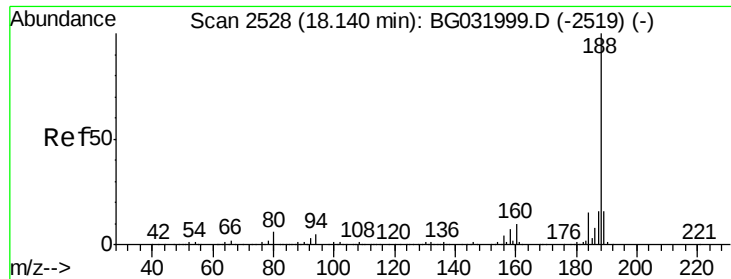
Tgt Ion:172 Resp: 703906
Ion Ratio Lower Upper
172 100
171 36.8 30.0 45.0
170 22.9 19.5 29.3



#49
Dimethylphthalate
Concen: 8.894 ng
RT: 14.80 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG032142.D
Acq: 18 Jan 2018 18:54

Tgt Ion:163 Resp: 90074
Ion Ratio Lower Upper
163 100
194 6.1 3.4 5.2#
164 9.3 8.2 12.4

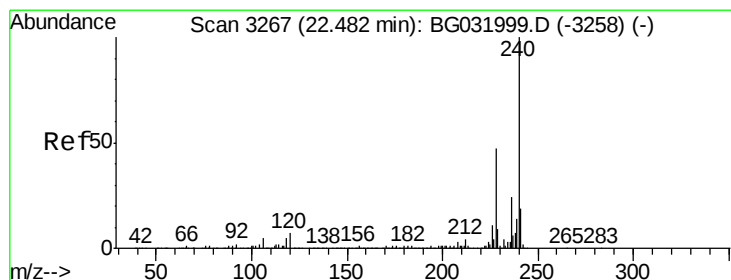
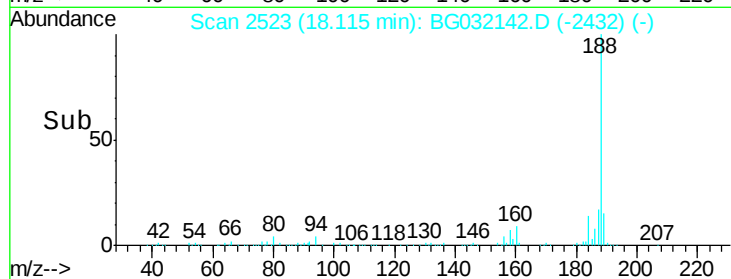
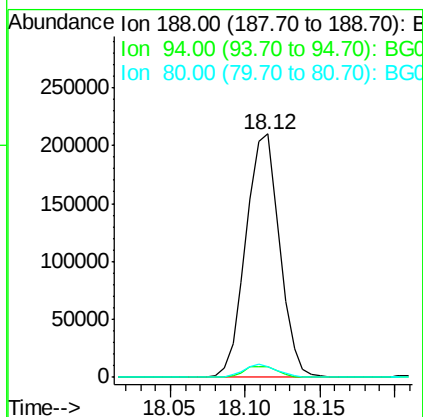
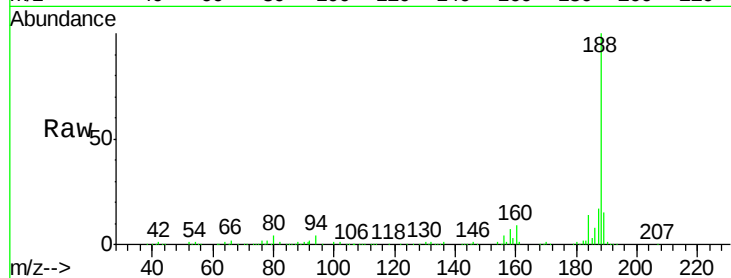




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.12 min Scan# 2523
Delta R.T. 0.00 min
Lab File: BG032142.D
Acq: 18 Jan 2018 18:54

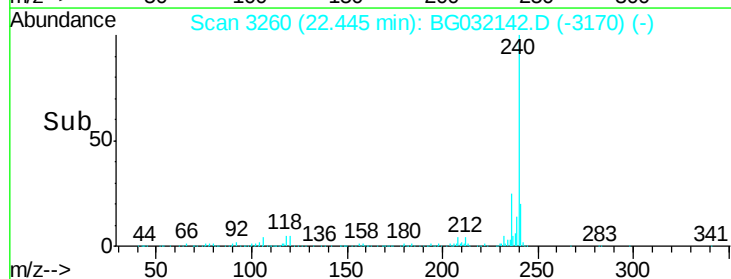
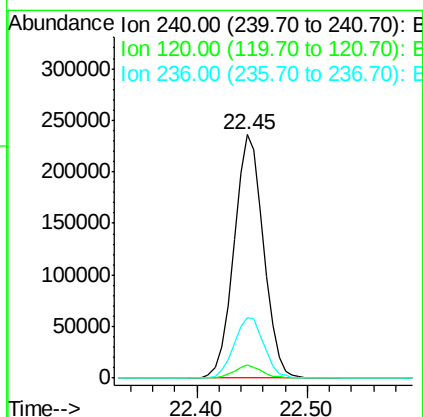
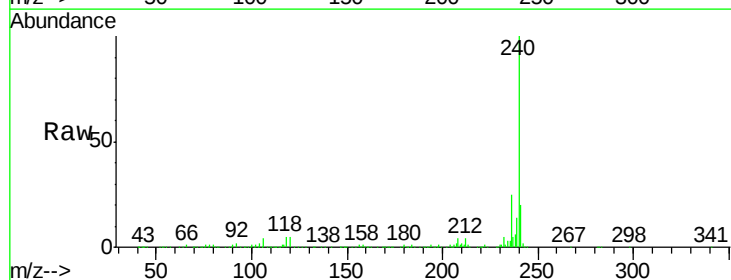
Instrument :
BNA_G
ClientSampleId :
EPE-106-4A(65-67)

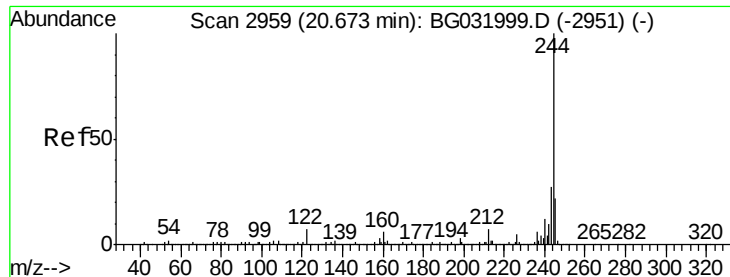
Tgt Ion:188 Resp: 328029
Ion Ratio Lower Upper
188 100
94 4.4 6.9 10.3#
80 4.4 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.45 min Scan# 3260
Delta R.T. -0.00 min
Lab File: BG032142.D
Acq: 18 Jan 2018 18:54

Tgt Ion:240 Resp: 440403
Ion Ratio Lower Upper
240 100
120 5.2 6.8 10.2#
236 25.0 20.9 31.3





#78

Terphenyl-d14

Concen: 70.640 ng

RT: 20.65 min Scan# 2954

Delta R.T. -0.00 min

Lab File: BG032142.D

Acq: 18 Jan 2018 18:54

Instrument :

BNA_G

ClientSampleId :

EPE-106-4A(65-67)

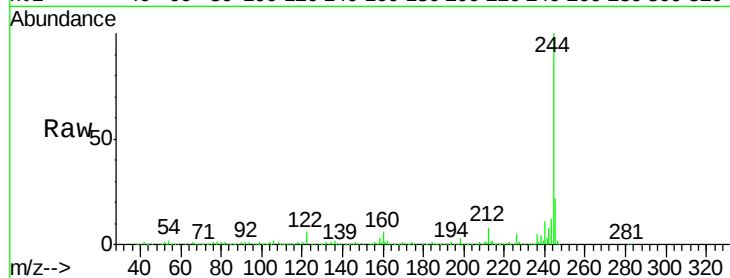
Tgt Ion:244 Resp: 1408950

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

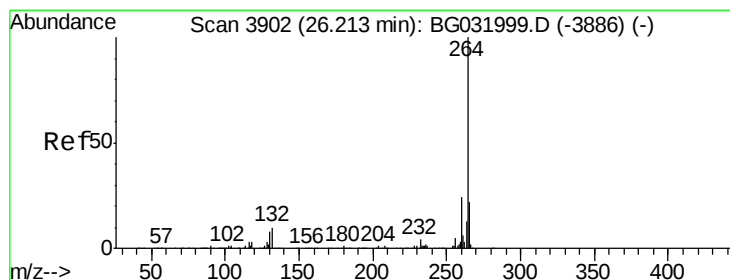
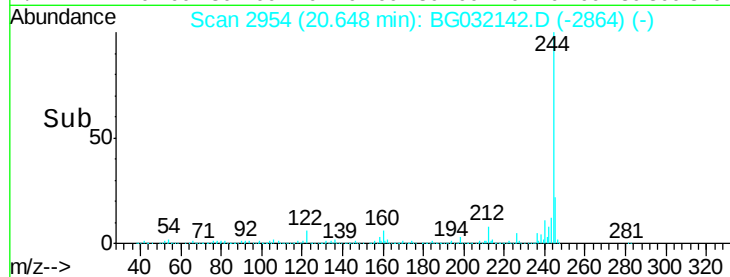
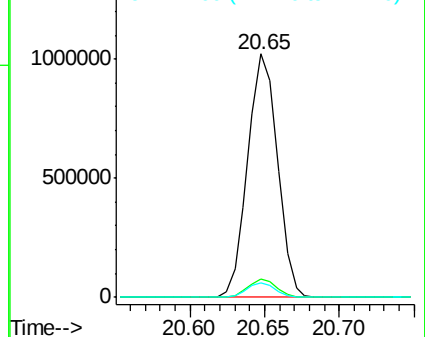
122 6.0 7.0 10.4#



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: 26.15 min Scan# 3891

Delta R.T. 0.00 min

Lab File: BG032142.D

Acq: 18 Jan 2018 18:54

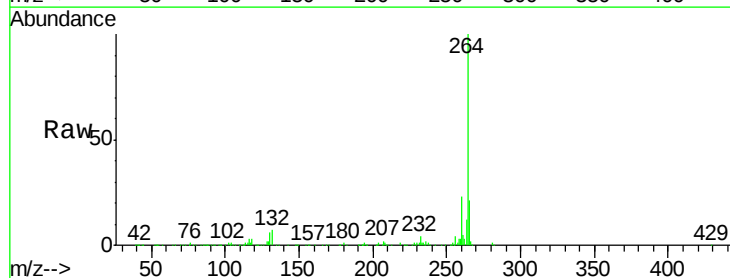
Tgt Ion:264 Resp: 446741

Ion Ratio Lower Upper

264 100

260 22.8 17.4 26.0

265 21.4 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

