

Data Path : U:\HPCHEM1\BNA G\DATA\BG010418\
 Data File : BG031926.D
 Acq On : 4 Jan 2018 21:51
 Operator : SJ/JU
 Sample : J1025-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-2(75-77)

Quant Time: Jan 05 04:30:45 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

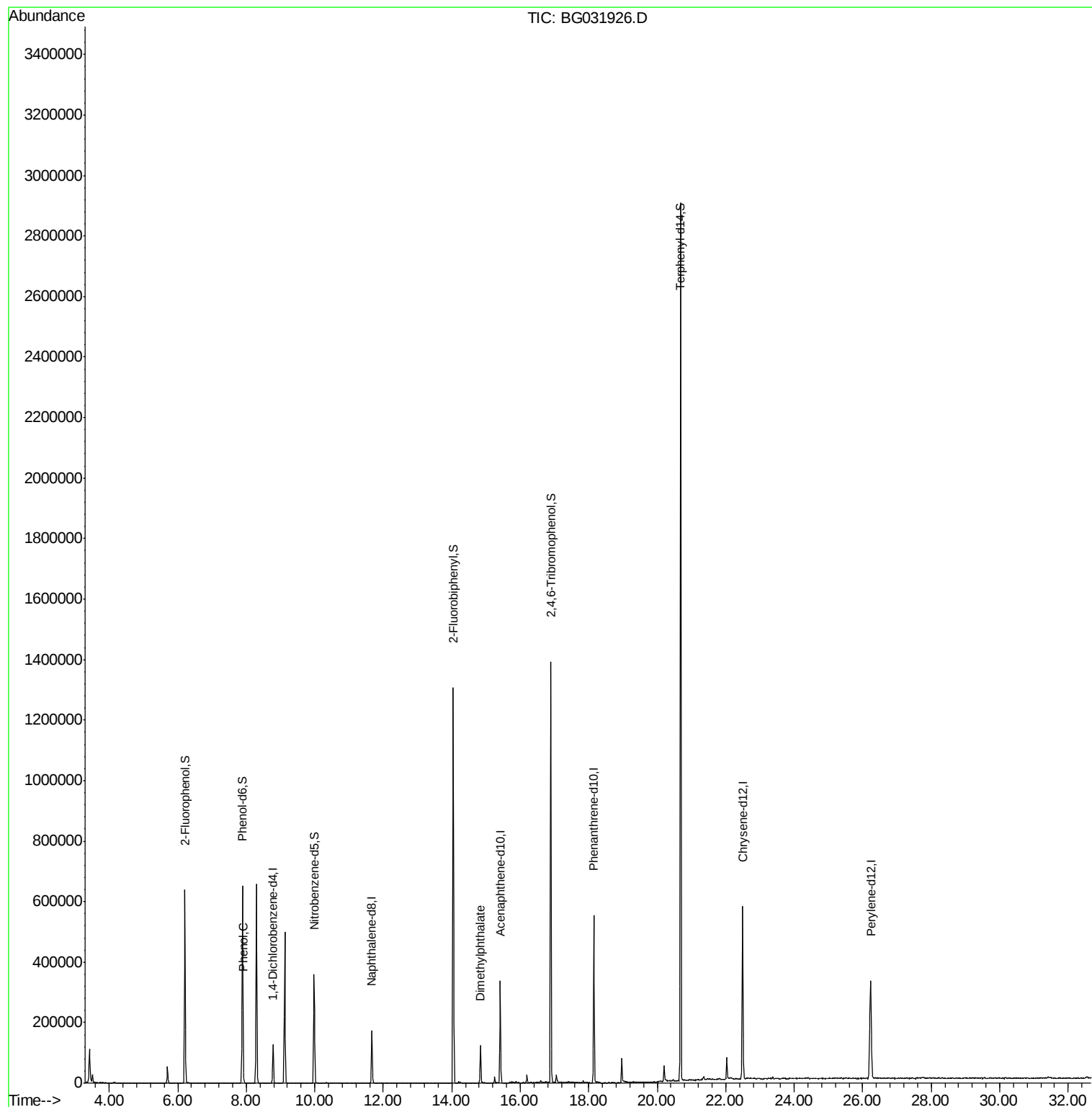
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	44679	20.00	ng	-0.01
21) Naphthalene-d8	11.67	136	177711	20.00	ng	-0.01
38) Acenaphthene-d10	15.42	164	129780	20.00	ng	-0.01
63) Phenanthrene-d10	18.15	188	375399	20.00	ng	-0.01
75) Chrysene-d12	22.49	240	455686	20.00	ng	-0.02
86) Perylene-d12	26.23	264	441720	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	349509	142.48	ng	0.00
7) Phenol-d6	7.89	99	450643	141.50	ng	0.00
23) Nitrobenzene-d5	9.98	82	240867	102.35	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	343833	173.63	ng	0.00
44) 2-Fluorobiphenyl	14.04	172	812757	78.60	ng	-0.01
78) Terphenyl-d14	20.68	244	1615337	80.99	ng	-0.01
Target Compounds						
10) Phenol	7.91	94	18845	5.861	ng	86
49) Dimethylphthalate	14.84	163	101623	8.888	ng	99

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

Data Path : U:\HPCHEM1\BNA G\DATA\BG010418\
Data File : BG031926.D
Acq On : 4 Jan 2018 21:51
Operator : SJ/JU
Sample : J1025-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-106-2(75-77)

Quant Time: Jan 05 04:30:45 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 15:51:46 2017
Response via : Initial Calibration



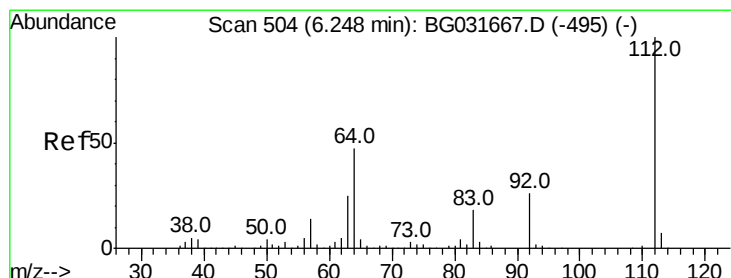
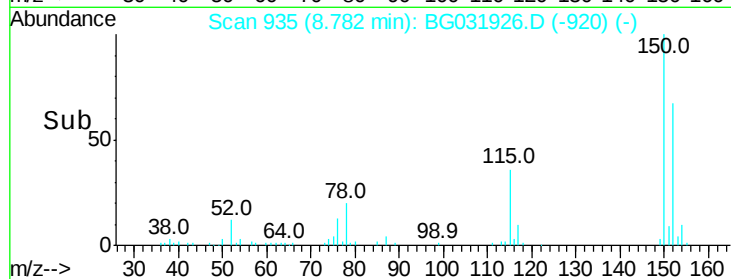
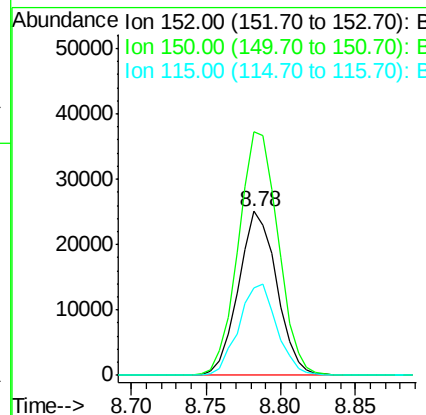
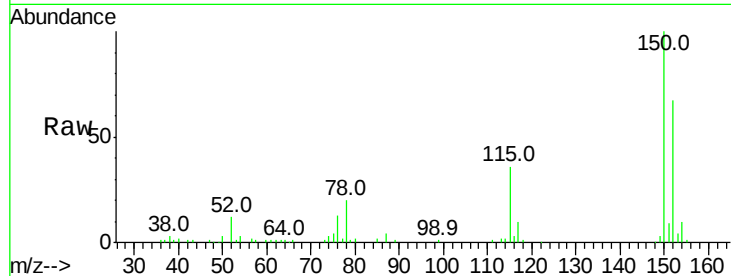


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.78 min Scan# 935
Delta R.T. -0.01 min
Lab File: BG031926.D
Acq: 4 Jan 2018 21:51

Instrument :
BNA_G
ClientSampleId :
EPE-106-2(75-77)

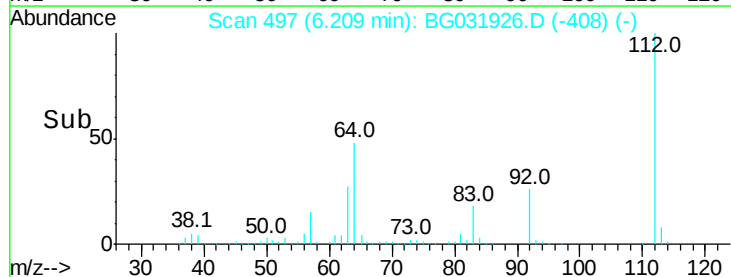
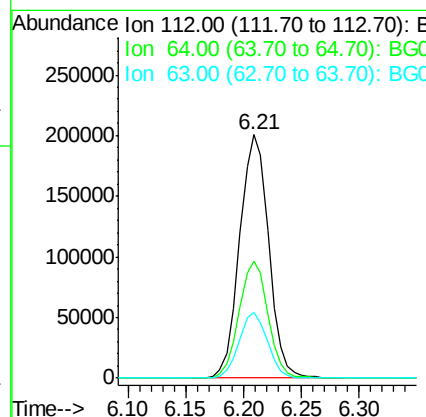
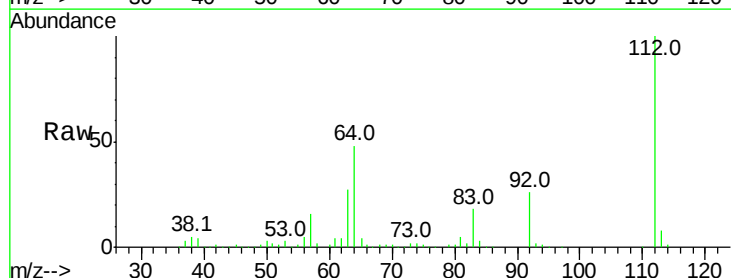
Tot Ion:152 Resp: 44679
Ion Ratio Lower Upper
152 100
150 148.6 126.6 189.8
115 53.4 53.0 79.4



#5

2-Fluorophenol
Concen: 142.481 ng
RT: 6.21 min Scan# 497
Delta R.T. -0.00 min
Lab File: BG031926.D
Acq: 4 Jan 2018 21:51

Tgt Ion:112 Resp: 349509
Ion Ratio Lower Upper
112 100
64 48.1 56.3 84.5#
63 27.0 30.1 45.1#





#7

Phenol-d6

Concen: 141.497 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG031926.D

Acq: 4 Jan 2018 21:51

Instrument :

BNA_G

ClientSampleId :

EPE-106-2(75-77)

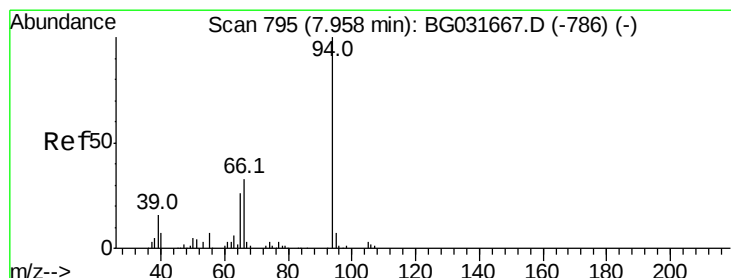
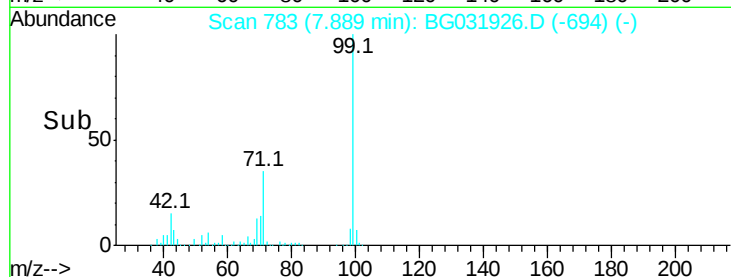
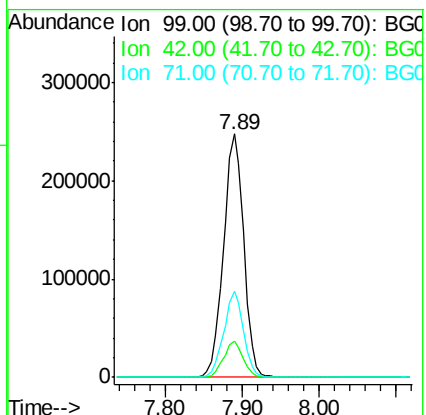
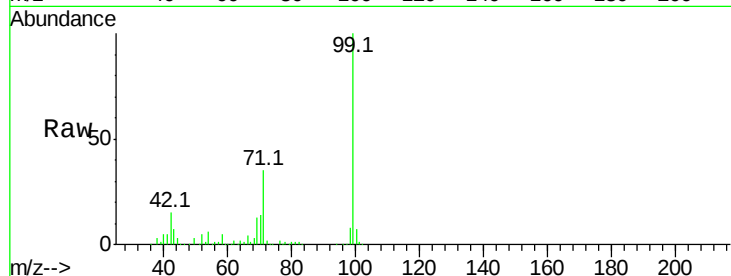
Tot Ion: 99 Resp: 450643

Ion Ratio Lower Upper

99 100

42 14.8 14.1 21.1

71 35.2 26.1 39.1



#10

Phenol

Concen: 5.861 ng

RT: 7.91 min Scan# 787

Delta R.T. -0.01 min

Lab File: BG031926.D

Acq: 4 Jan 2018 21:51

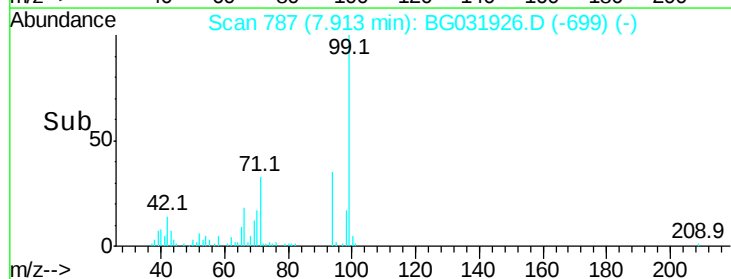
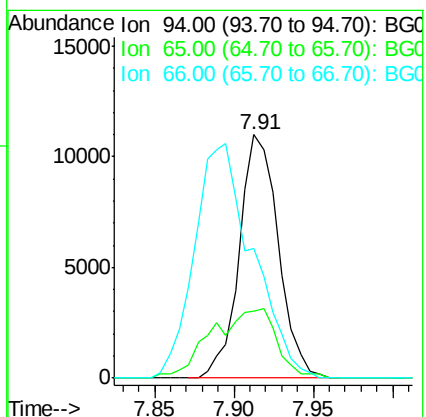
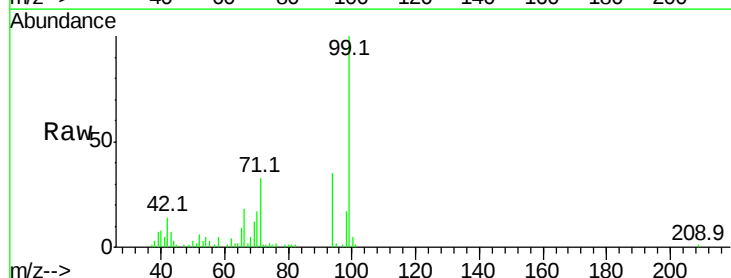
Tgt Ion: 94 Resp: 18845

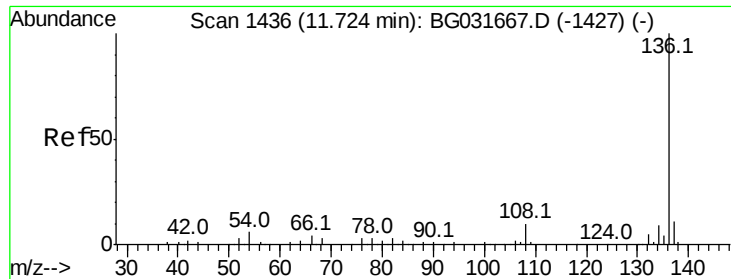
Ion Ratio Lower Upper

94 100

65 27.2 11.9 51.9

66 53.3 22.2 62.2

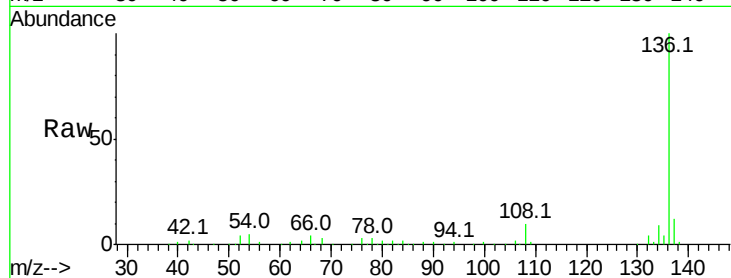




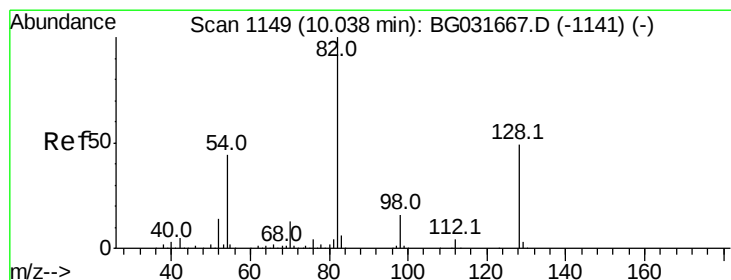
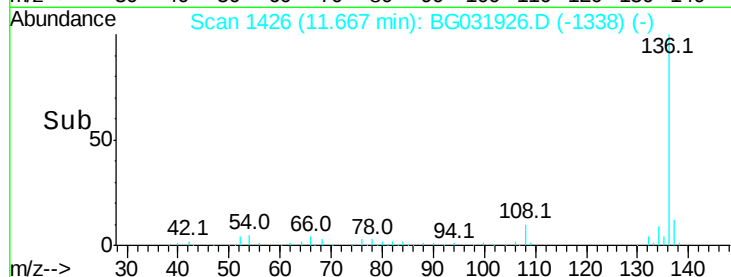
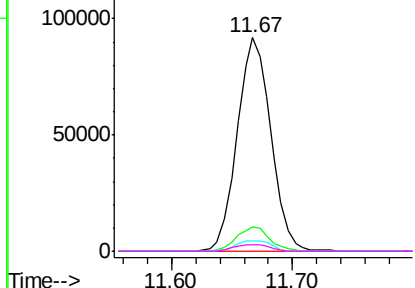
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BG031926.D
Acq: 4 Jan 2018 21:51

Instrument :
BNA_G
ClientSampleId :
EPE-106-2(75-77)

Tot Ion:136 Resp: 177711
Ion Ratio Lower Upper
136 100
137 11.7 9.2 13.8
54 4.7 10.3 15.5#
68 3.3 4.5 6.7#

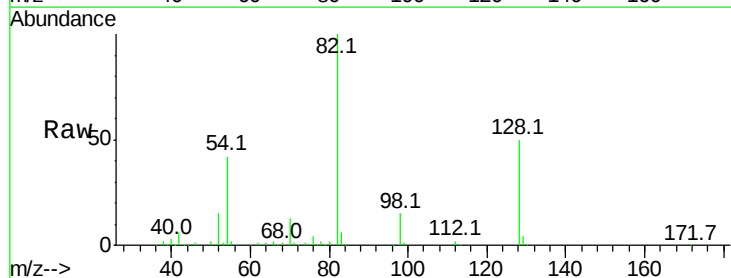


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

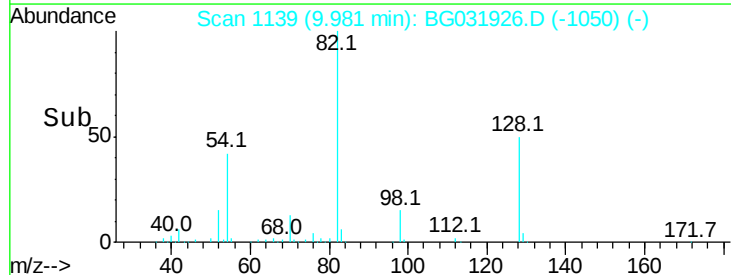
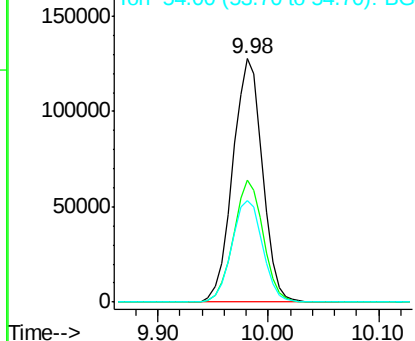


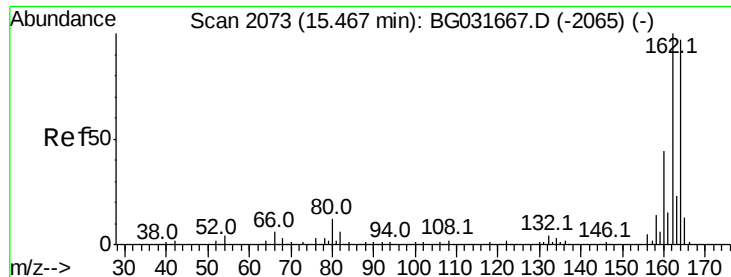
#23
Nitrobenzene-d5
Concen: 102.348 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG031926.D
Acq: 4 Jan 2018 21:51

Tgt Ion: 82 Resp: 240867
Ion Ratio Lower Upper
82 100
128 50.0 29.7 44.5#
54 41.9 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: 15.42 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BG031926.D

Acq: 4 Jan 2018 21:51

Instrument :

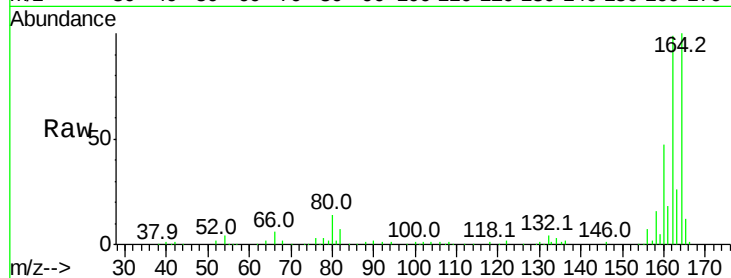
BNA_G

ClientSampleId :

EPE-106-2(75-77)

Tot Ion:164 Resp: 129780

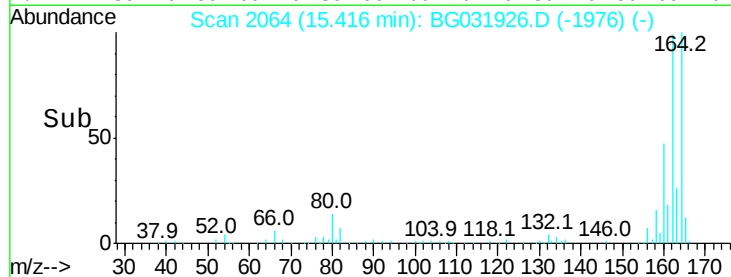
Ion	Ratio	Lower	Upper
164	100		
162	98.6	78.8	118.2
160	47.5	35.4	53.0



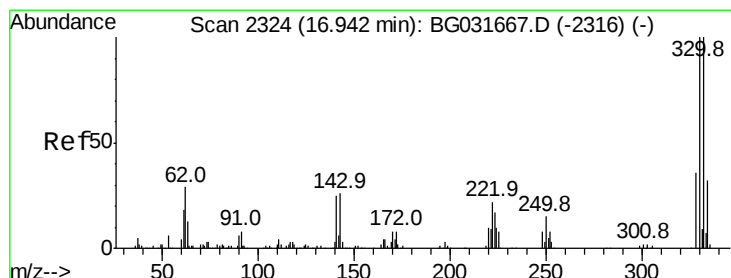
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 173.630 ng

RT: 16.89 min Scan# 2315

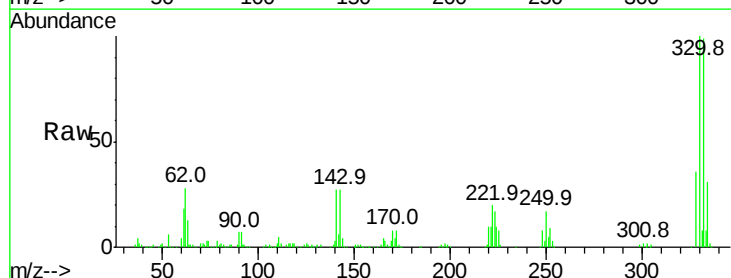
Delta R.T. -0.00 min

Lab File: BG031926.D

Acq: 4 Jan 2018 21:51

Tgt Ion:330 Resp: 343833

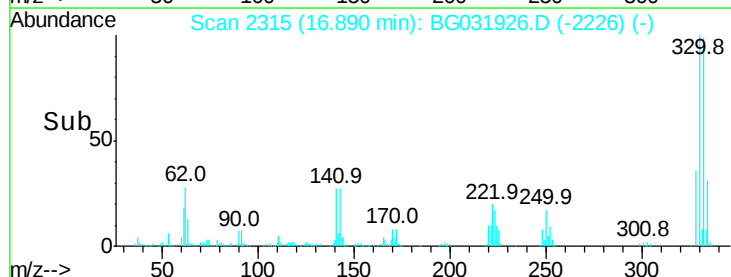
Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	27.0	25.2	37.8



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



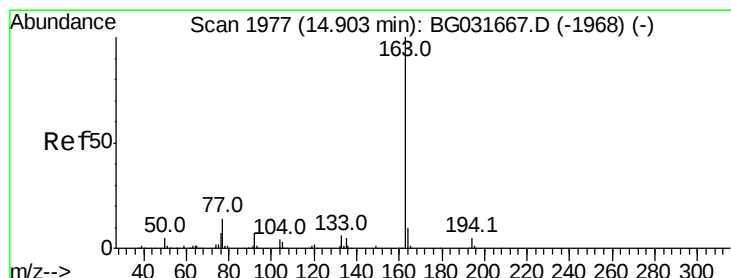
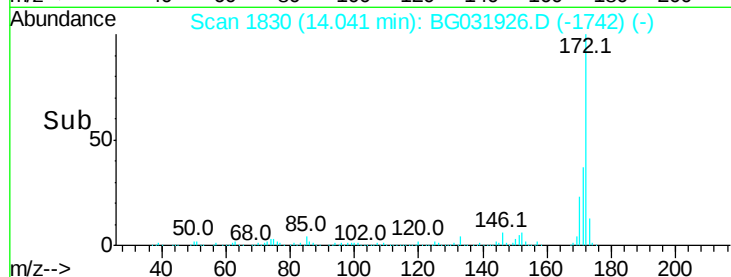
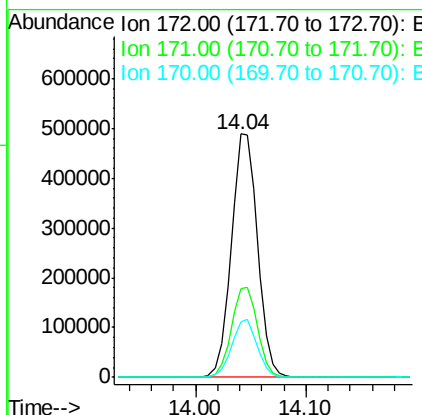
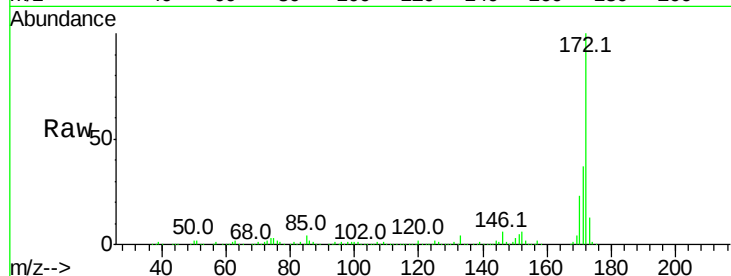
Time-->



#44
2-Fluorobiphenyl
Concen: 78.604 ng
RT: 14.04 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG031926.D
Acq: 4 Jan 2018 21:51

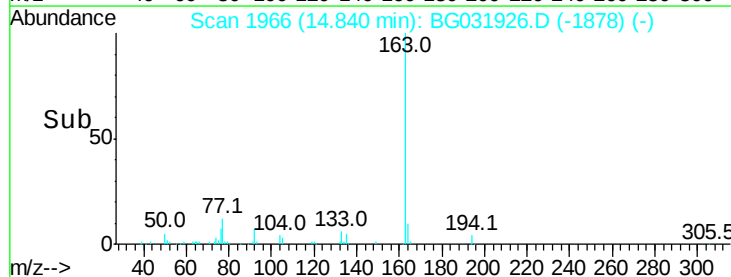
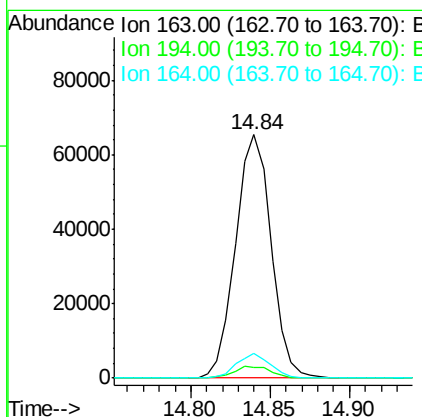
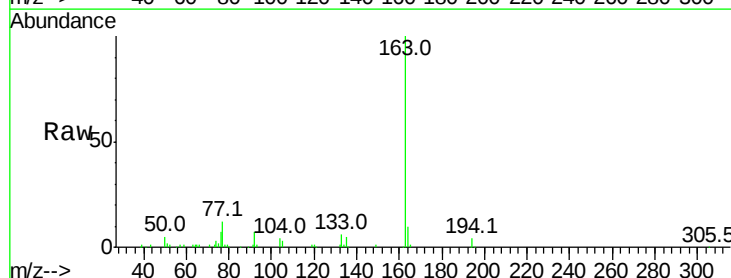
Instrument :
BNA_G
ClientSampleId :
EPE-106-2(75-77)

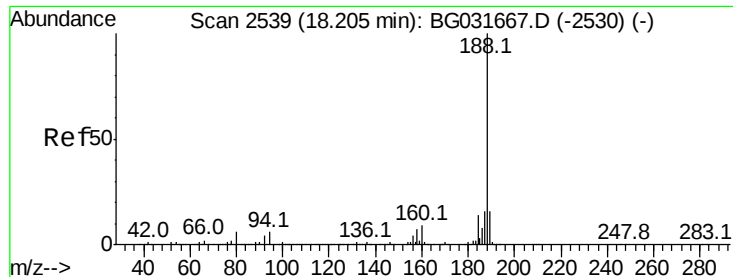
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.0	45.0
170	22.9	19.5	29.3



#49
Dimethylphthalate
Concen: 8.888 ng
RT: 14.84 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG031926.D
Acq: 4 Jan 2018 21:51

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.0	8.2	12.4

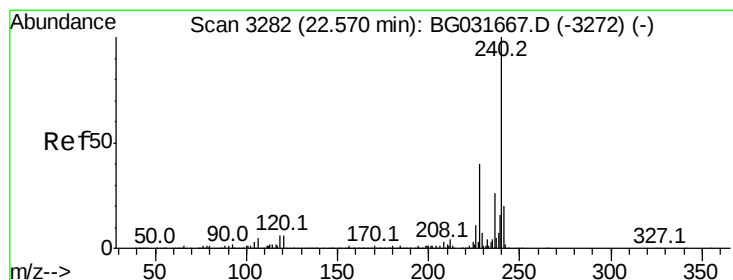
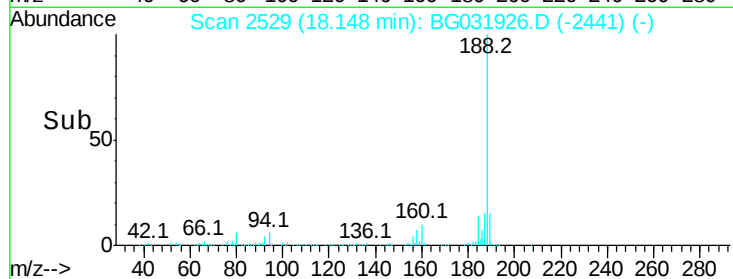
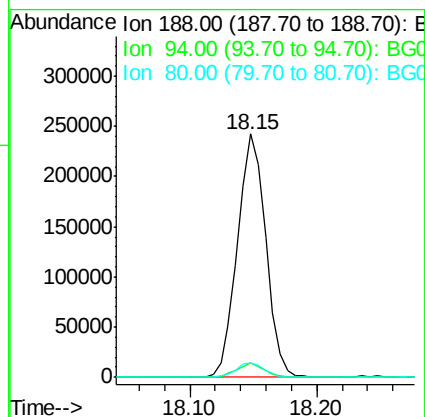
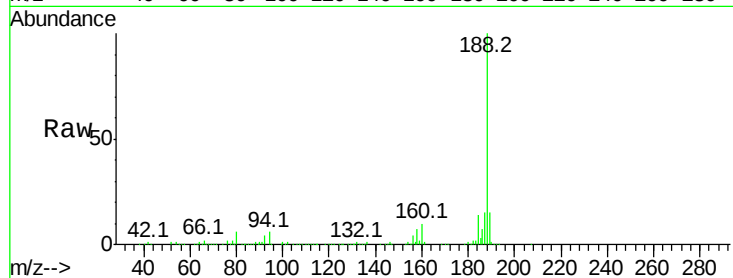




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG031926.D
Acq: 4 Jan 2018 21:51

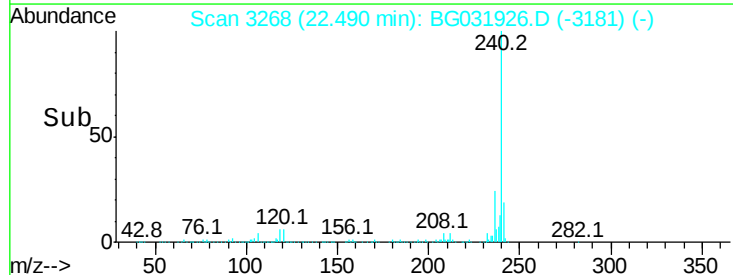
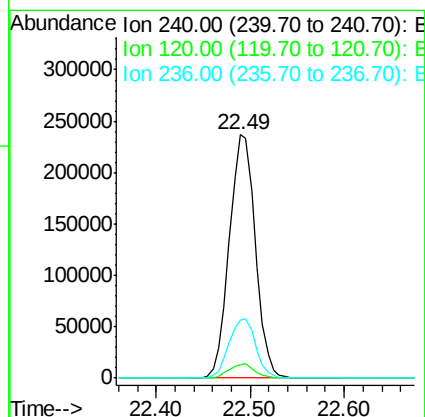
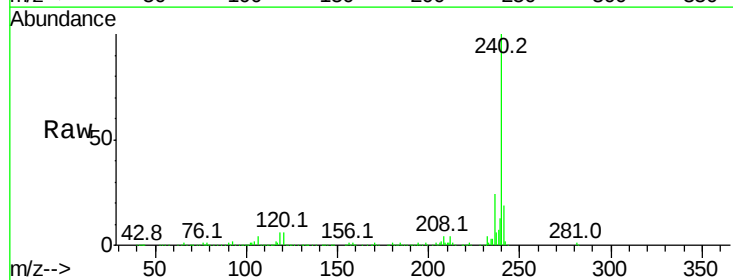
Instrument :
BNA_G
ClientSampleId :
EPE-106-2(75-77)

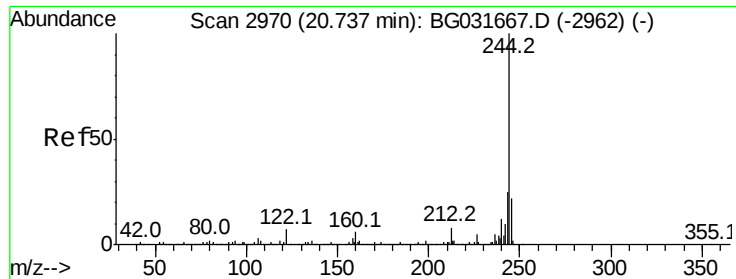
Tot Ion:188 Resp: 375399
Ion Ratio Lower Upper
188 100
94 6.0 6.9 10.3#
80 6.0 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.49 min Scan# 3268
Delta R.T. -0.02 min
Lab File: BG031926.D
Acq: 4 Jan 2018 21:51

Tgt Ion:240 Resp: 455686
Ion Ratio Lower Upper
240 100
120 5.7 6.8 10.2#
236 24.0 20.9 31.3





#78

Terphenyl-d14

Concen: 80.987 ng

RT: 20.68 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BG031926.D

Acq: 4 Jan 2018 21:51

Instrument :

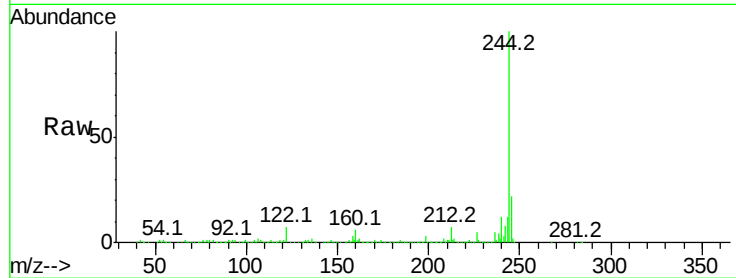
BNA_G

ClientSampleId :

EPE-106-2(75-77)

Tot Ion:244 Resp: 1615337

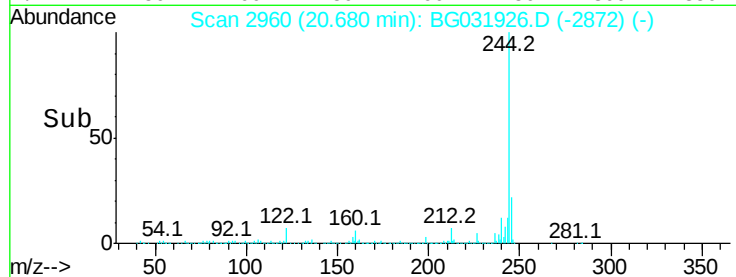
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	7.3	7.0	10.4



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



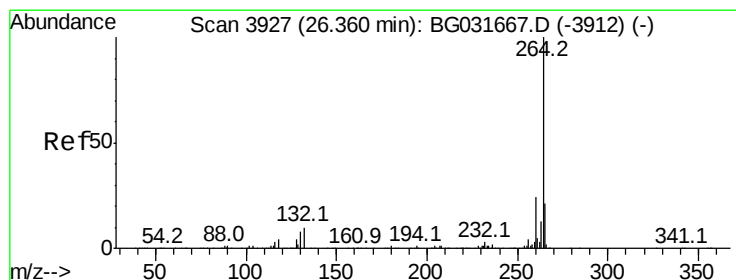
Abundance

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

Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.23 min Scan# 3904

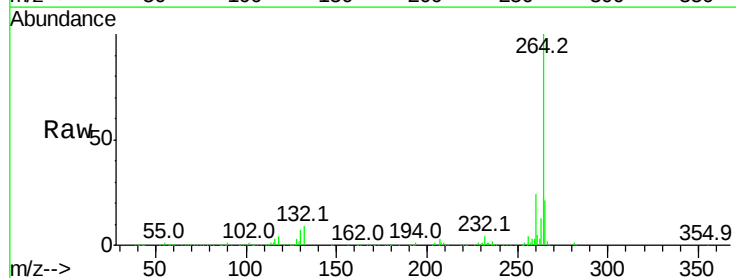
Delta R.T. -0.03 min

Lab File: BG031926.D

Acq: 4 Jan 2018 21:51

Tgt Ion:264 Resp: 441720

Ion	Ratio	Lower	Upper
264	100		
260	23.5	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

Time-->

