

Data Path : U:\HPCHEM1\BNA G\DATA\BG010418\
 Data File : BG031922.D
 Acq On : 4 Jan 2018 19:21
 Operator : SJ/JU
 Sample : J1025-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-105-1(70-72)

Quant Time: Jan 05 04:15:08 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

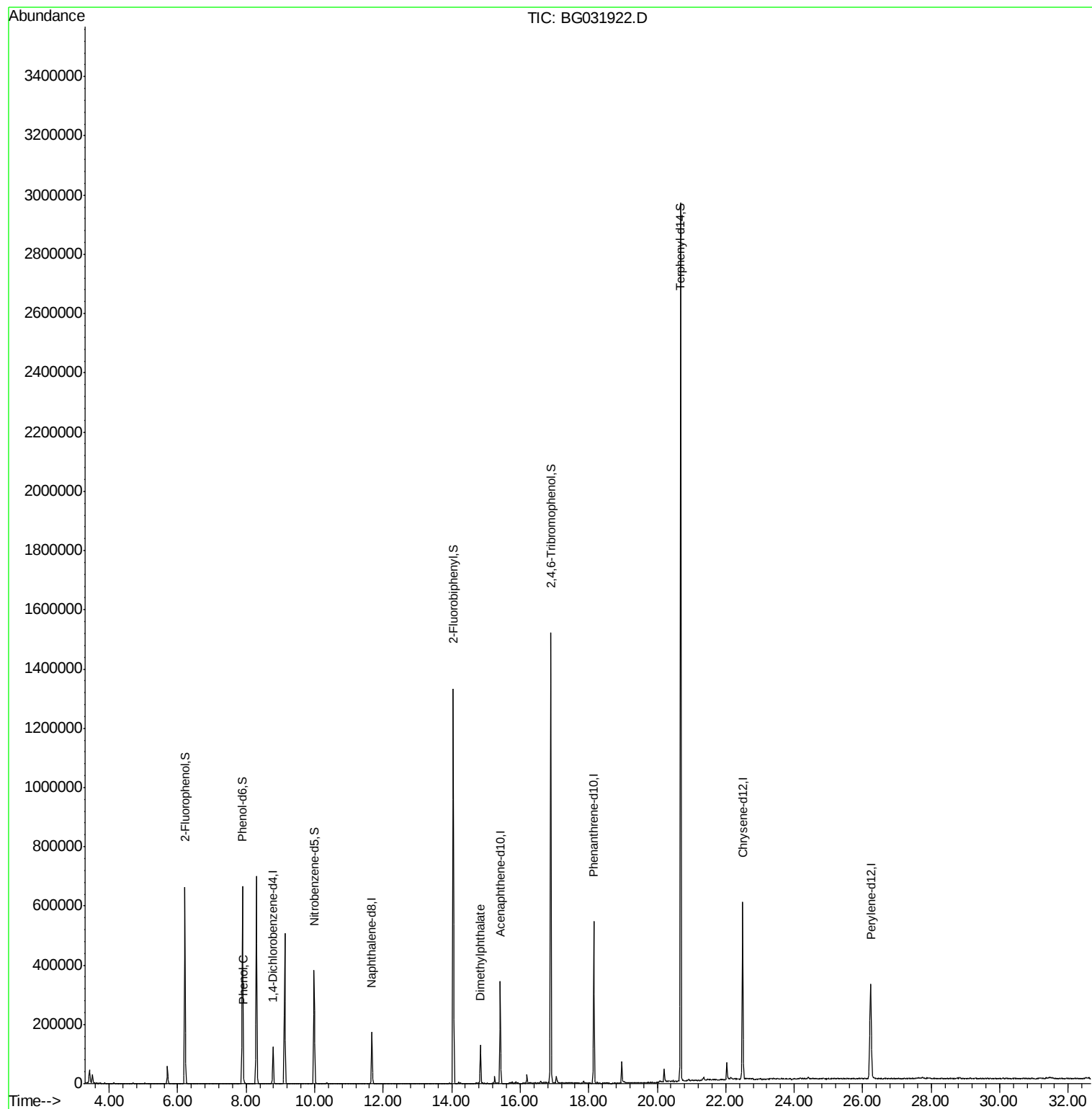
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	43755	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	178431	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	130925	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	368708	20.00	ng	0.00
75) Chrysene-d12	22.49	240	440869	20.00	ng	-0.02
86) Perylene-d12	26.23	264	432965	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	356756	148.51	ng	0.00
7) Phenol-d6	7.89	99	465444	149.23	ng	0.00
23) Nitrobenzene-d5	9.98	82	242937	102.81	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	354481	177.44	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	830790	79.65	ng	0.00
78) Terphenyl-d14	20.69	244	1647928	85.40	ng	0.00
Target Compounds						
10) Phenol	7.92	94	18454	5.860	ng	92
49) Dimethylphthalate	14.84	163	97938	8.491	ng	# 97

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

Data Path : U:\HPCHEM1\BNA G\DATA\BG010418\
Data File : BG031922.D
Acq On : 4 Jan 2018 19:21
Operator : SJ/JU
Sample : J1025-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(70-72)

Quant Time: Jan 05 04:15:08 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



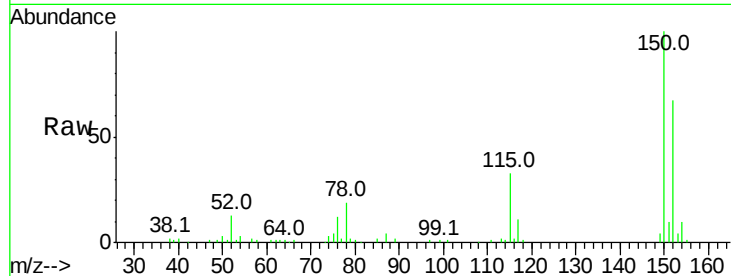


#1

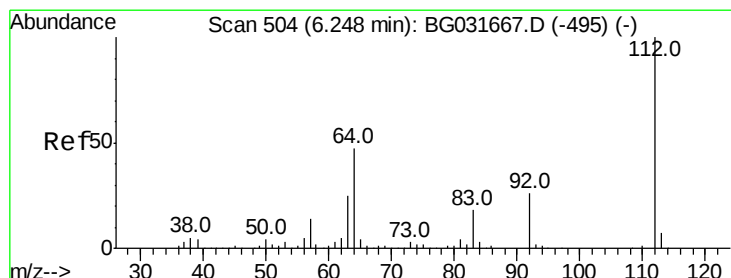
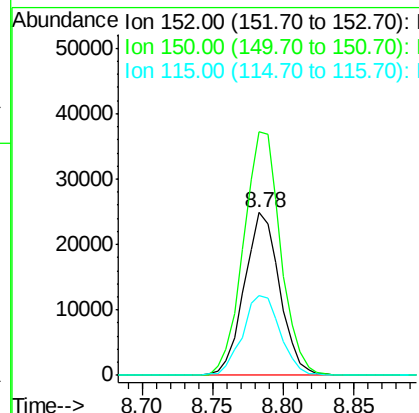
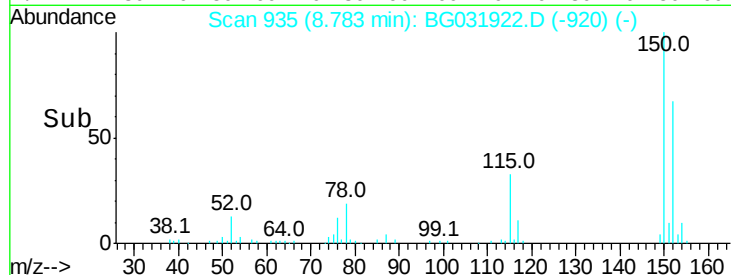
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.78 min Scan# 935
Delta R.T. -0.01 min
Lab File: BG031922.D
Acq: 4 Jan 2018 19:21

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(70-72)

Tot Ion:152 Resp: 43755
Ion Ratio Lower Upper
152 100
150 149.6 126.6 189.8
115 48.8 53.0 79.4#



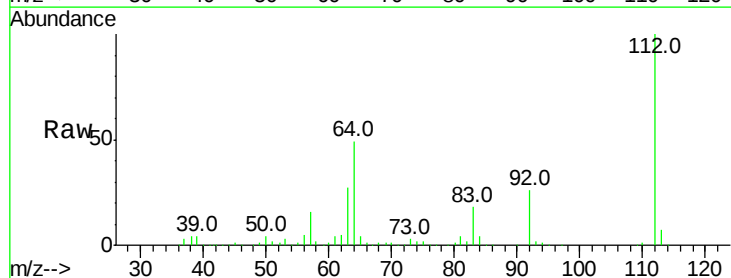
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



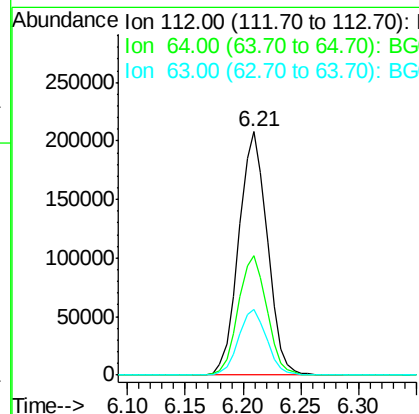
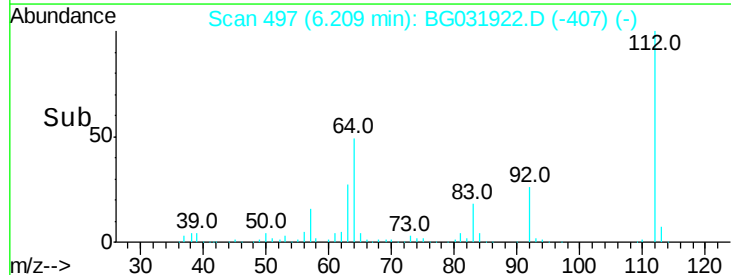
#5

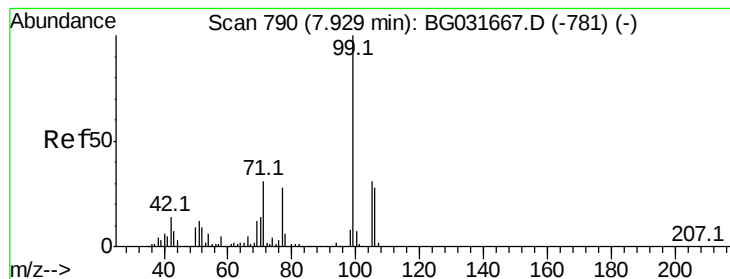
2-Fluorophenol
Concen: 148.506 ng
RT: 6.21 min Scan# 497
Delta R.T. -0.00 min
Lab File: BG031922.D
Acq: 4 Jan 2018 19:21

Tgt Ion:112 Resp: 356756
Ion Ratio Lower Upper
112 100
64 49.1 56.3 84.5#
63 27.1 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 149.230 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG031922.D

Acq: 4 Jan 2018 19:21

Instrument :

BNA_G

ClientSampleId :

EPE-105-1(70-72)

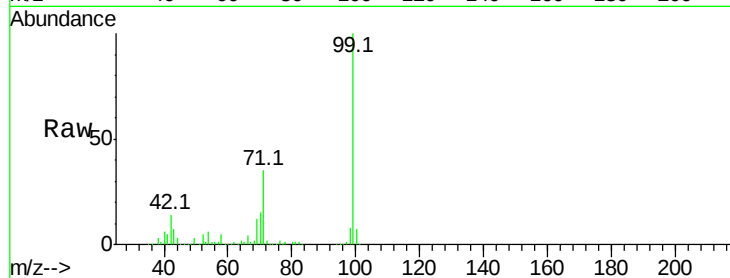
Tot Ion: 99 Resp: 465444

Ion Ratio Lower Upper

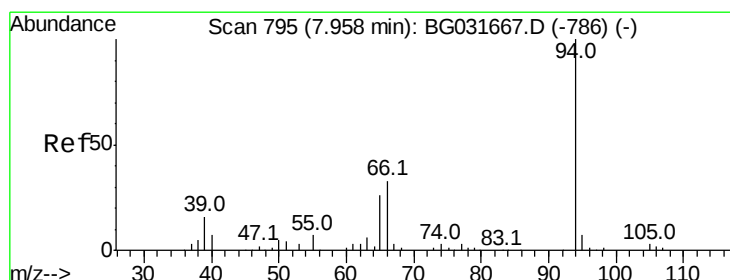
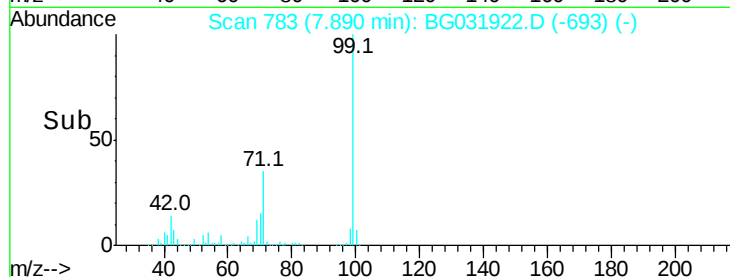
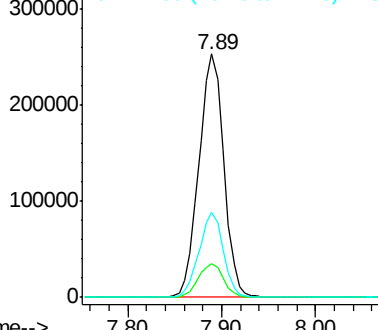
99 100

42 13.7 14.1 21.1#

71 34.7 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: 5.860 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG031922.D

Acq: 4 Jan 2018 19:21

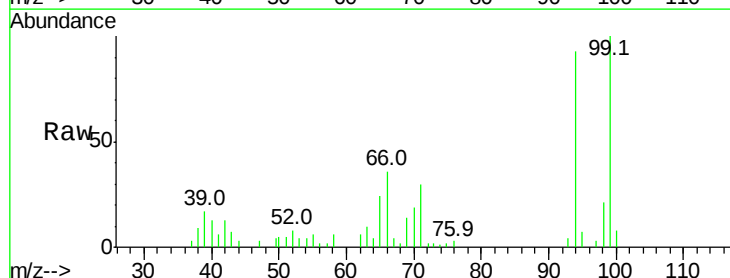
Tgt Ion: 94 Resp: 18454

Ion Ratio Lower Upper

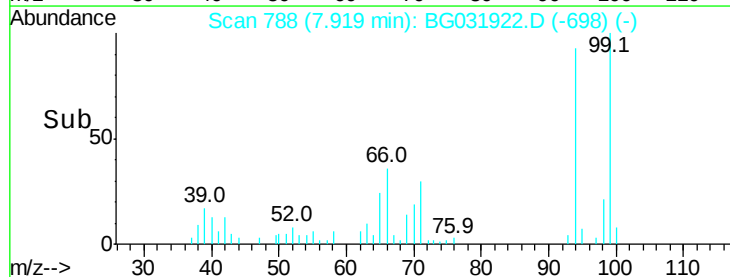
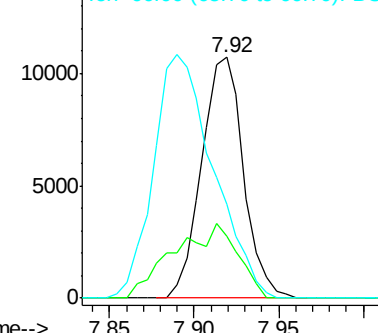
94 100

65 25.6 11.9 51.9

66 38.9 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

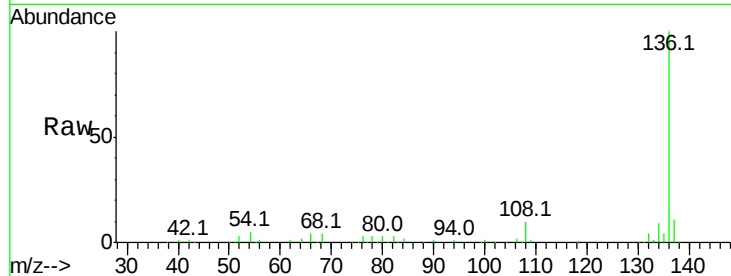




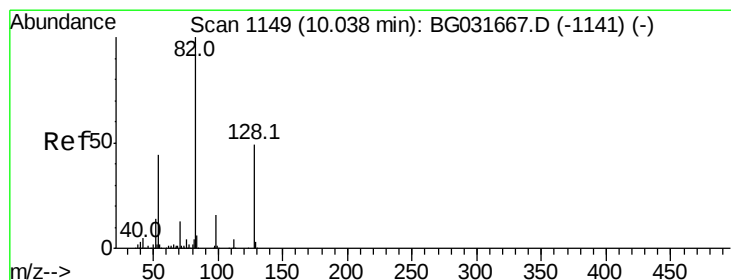
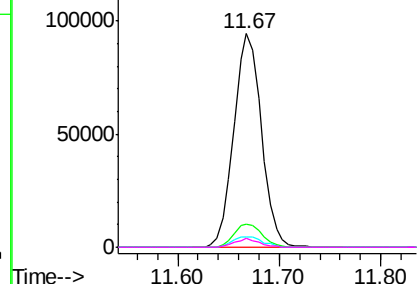
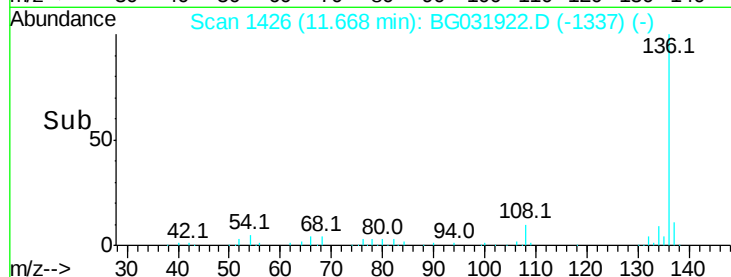
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BG031922.D
Acq: 4 Jan 2018 19:21

Instrument :
BNA_G
ClientSampleId :
EPE-105-1(70-72)

Tot Ion:136	Resp:	178431
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.2 13.8
54	4.7	10.3 15.5#
68	4.3	4.5 6.7#

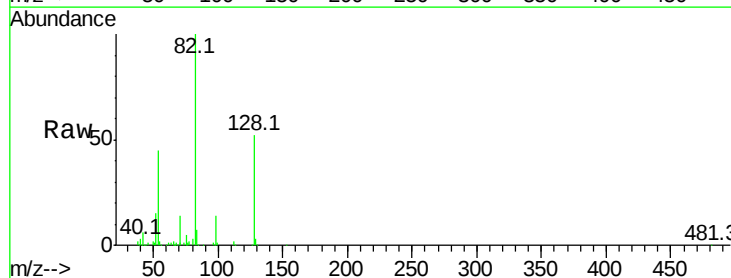


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

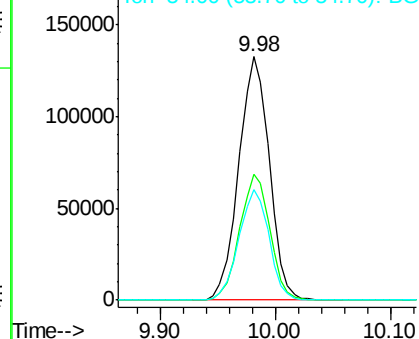
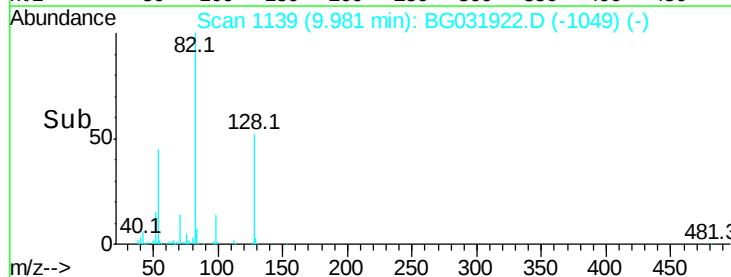


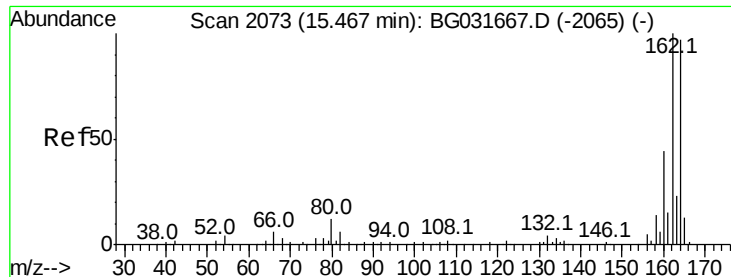
#23
Nitrobenzene-d5
Concen: 102.811 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG031922.D
Acq: 4 Jan 2018 19:21

Tgt Ion: 82	Resp:	242937
Ion Ratio	Lower	Upper
82	100	
128	51.7	29.7 44.5#
54	45.1	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: BG031922.D

Acq: 4 Jan 2018 19:21

Instrument :

BNA_G

ClientSampleId :

EPE-105-1(70-72)

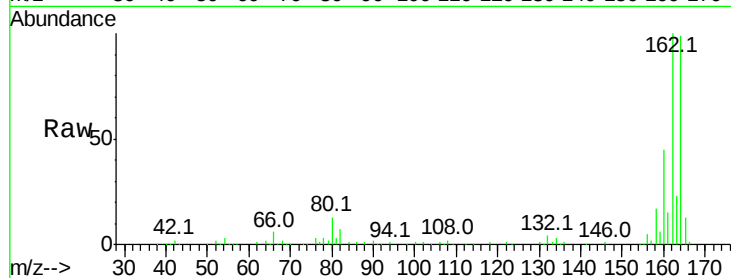
Tot Ion:164 Resp: 130925

Ion Ratio Lower Upper

164 100

162 101.0 78.8 118.2

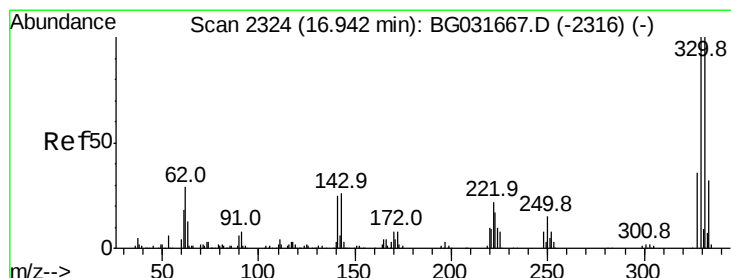
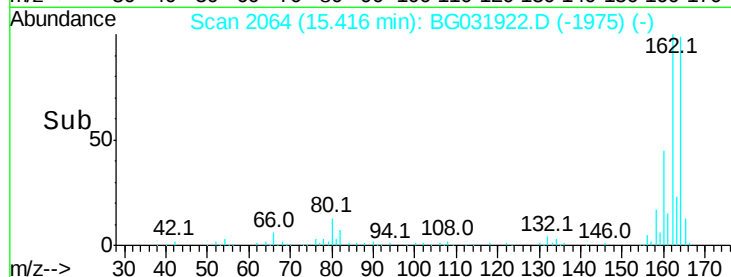
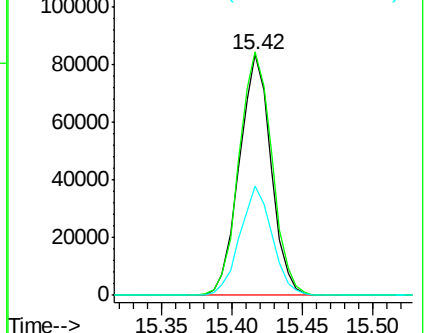
160 45.5 35.4 53.0



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



#41

2,4,6-Tribromophenol

Concen: 177.442 ng

RT: 16.89 min Scan# 2315

Delta R.T. -0.00 min

Lab File: BG031922.D

Acq: 4 Jan 2018 19:21

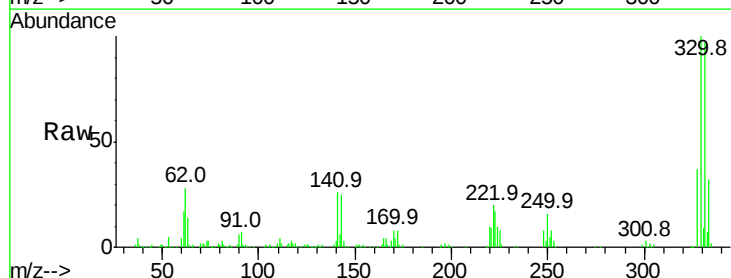
Tgt Ion:330 Resp: 354481

Ion Ratio Lower Upper

330 100

332 97.1 77.0 115.6

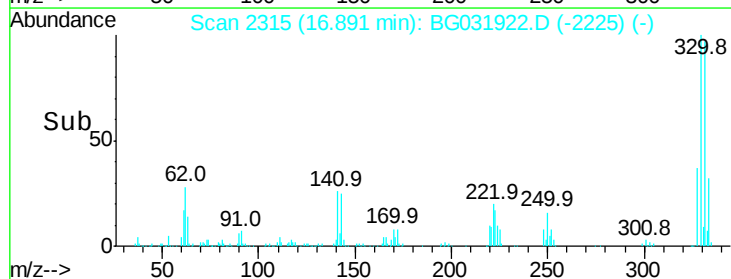
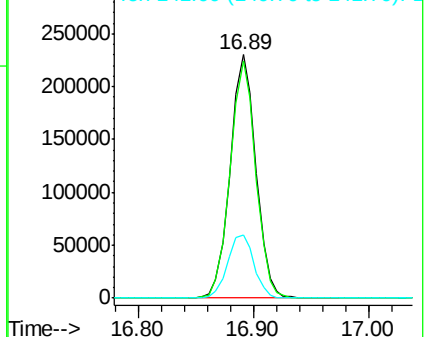
141 26.8 25.2 37.8



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

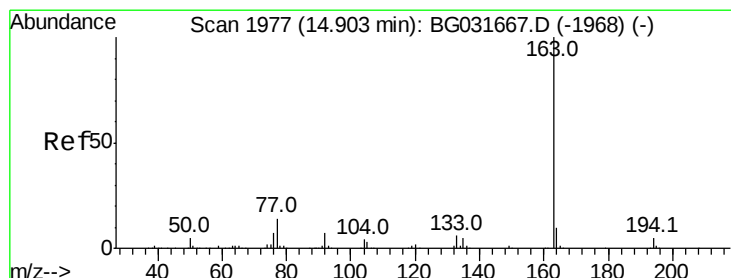
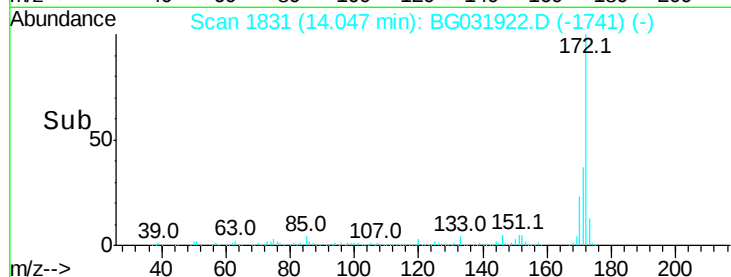
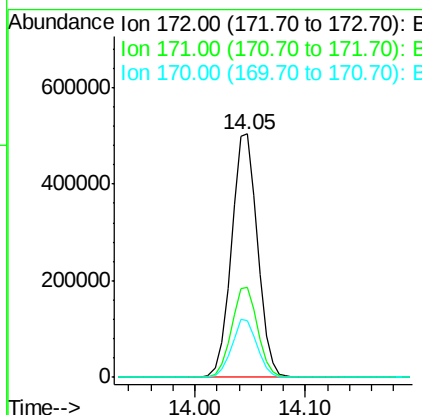
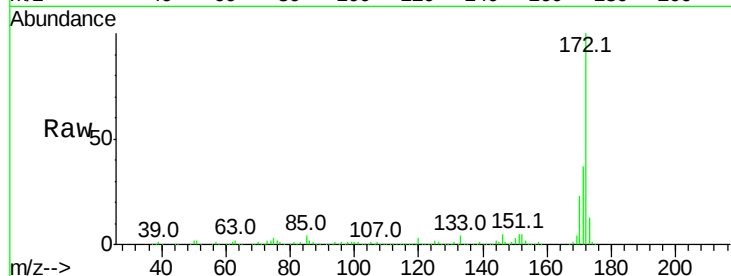




#44
2-Fluorobiphenyl
Concen: 79.645 ng
RT: 14.05 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG031922.D
Acq: 4 Jan 2018 19:21

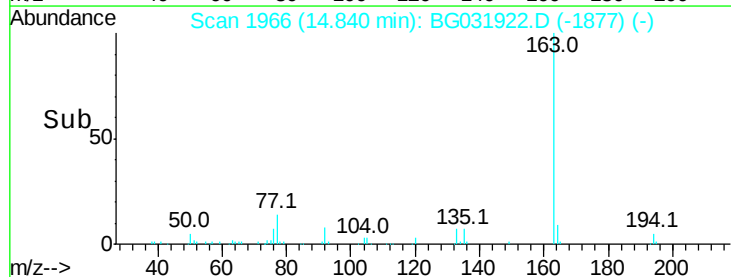
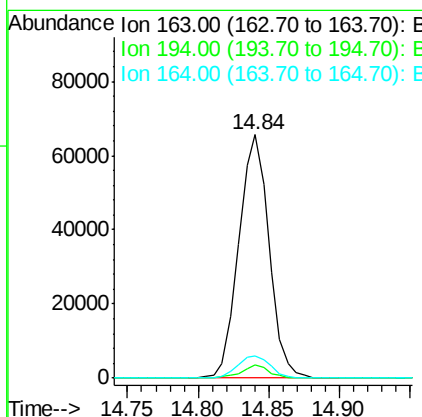
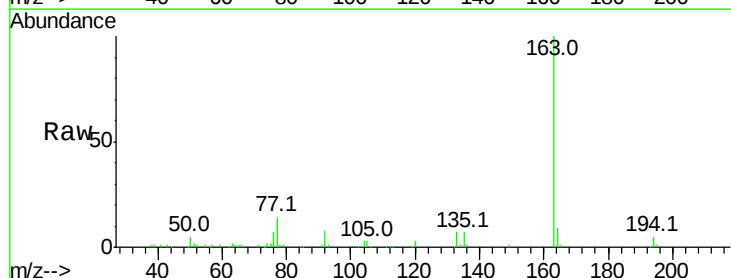
Instrument :
BNA_G
ClientSampleId :
EPE-105-1(70-72)

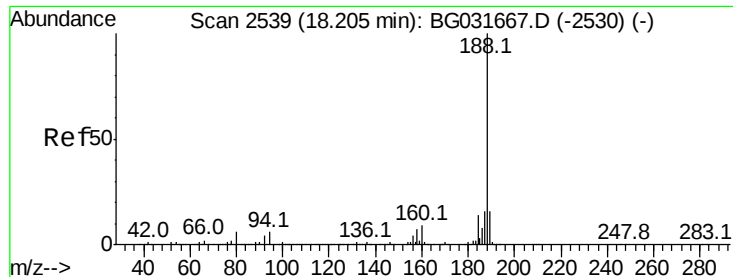
Tot Ion:172 Resp: 830790
Ion Ratio Lower Upper
172 100
171 37.0 30.0 45.0
170 23.2 19.5 29.3



#49
Dimethylphthalate
Concen: 8.491 ng
RT: 14.84 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG031922.D
Acq: 4 Jan 2018 19:21

Tgt Ion:163 Resp: 97938
Ion Ratio Lower Upper
163 100
194 5.4 3.4 5.2#
164 9.2 8.2 12.4

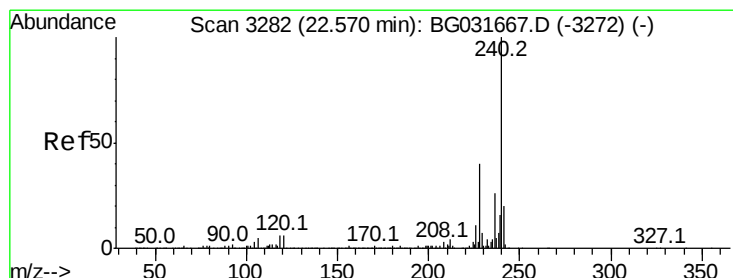
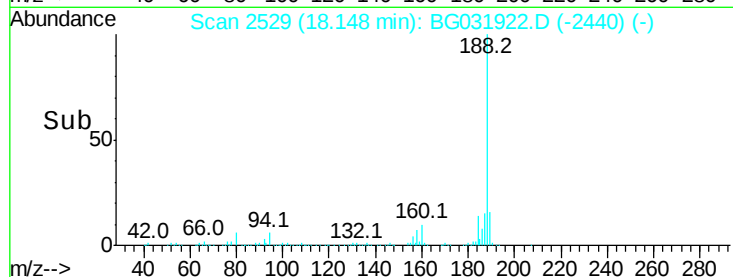
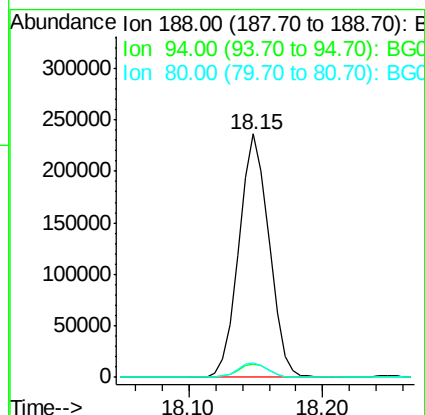
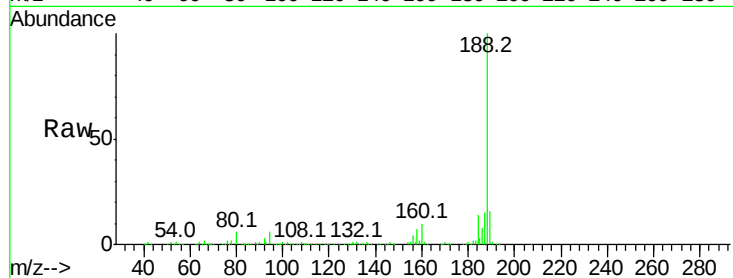




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG031922.D
Acq: 4 Jan 2018 19:21

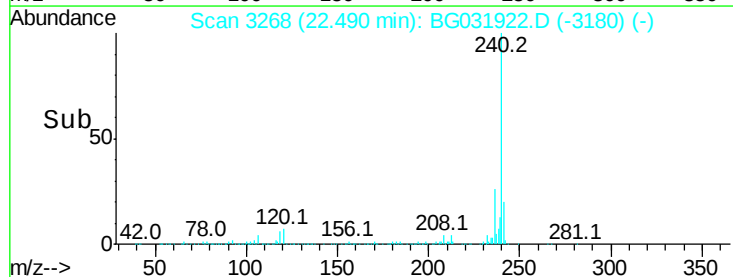
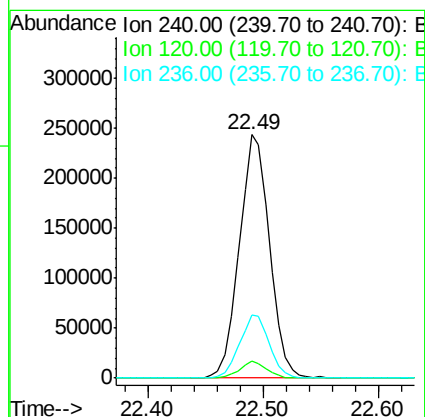
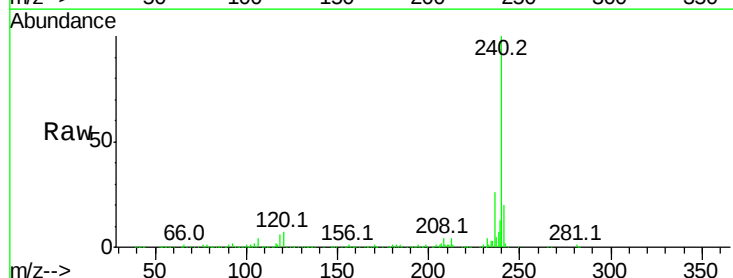
Instrument :
BNA_G
ClientSampleId :
EPE-105-1(70-72)

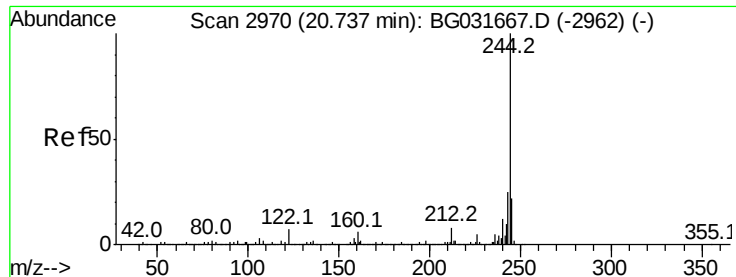
Tot Ion:188 Resp: 368708
Ion Ratio Lower Upper
188 100
94 5.5 6.9 10.3#
80 5.9 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.49 min Scan# 3268
Delta R.T. -0.02 min
Lab File: BG031922.D
Acq: 4 Jan 2018 19:21

Tgt Ion:240 Resp: 440869
Ion Ratio Lower Upper
240 100
120 7.1 6.8 10.2
236 25.8 20.9 31.3





#78

Terphenyl-d14

Concen: 85.398 ng

RT: 20.69 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BG031922.D

Acq: 4 Jan 2018 19:21

Instrument :

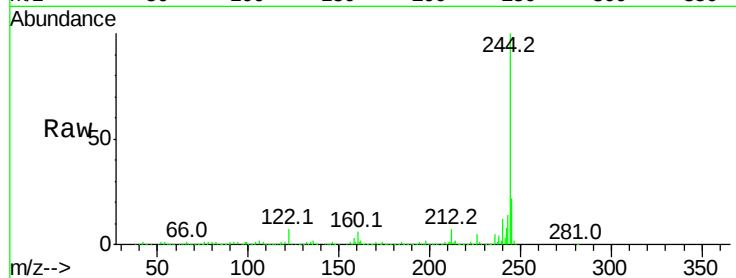
BNA_G

ClientSampleId :

EPE-105-1(70-72)

Tot Ion:244 Resp: 1647928

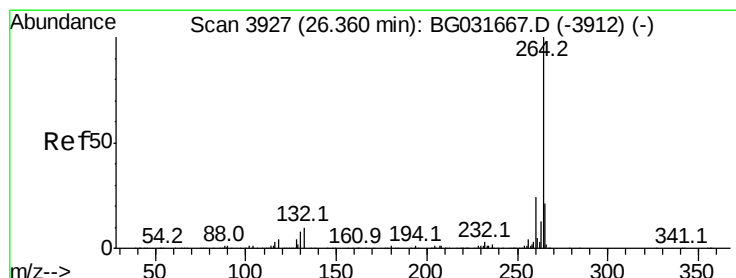
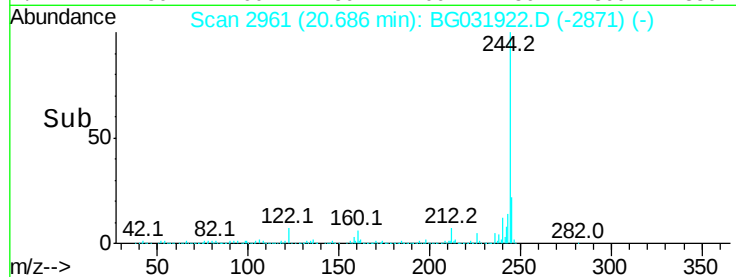
Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	6.8	7.0	10.4



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

Perylene-d12

Concen: 20.000 ng

RT: 26.23 min Scan# 3904

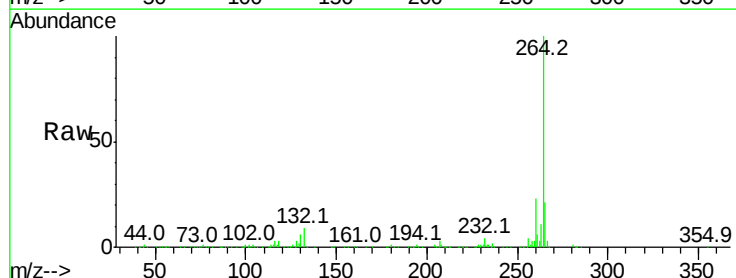
Delta R.T. -0.03 min

Lab File: BG031922.D

Acq: 4 Jan 2018 19:21

Tgt Ion:264 Resp: 432965

Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	21.2	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

