

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011518\
 Data File : BG032043.D
 Acq On : 15 Jan 2018 21:59
 Operator : SJ/JU
 Sample : J1109-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-1(105-107)

Quant Time: Jan 16 04:41:50 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

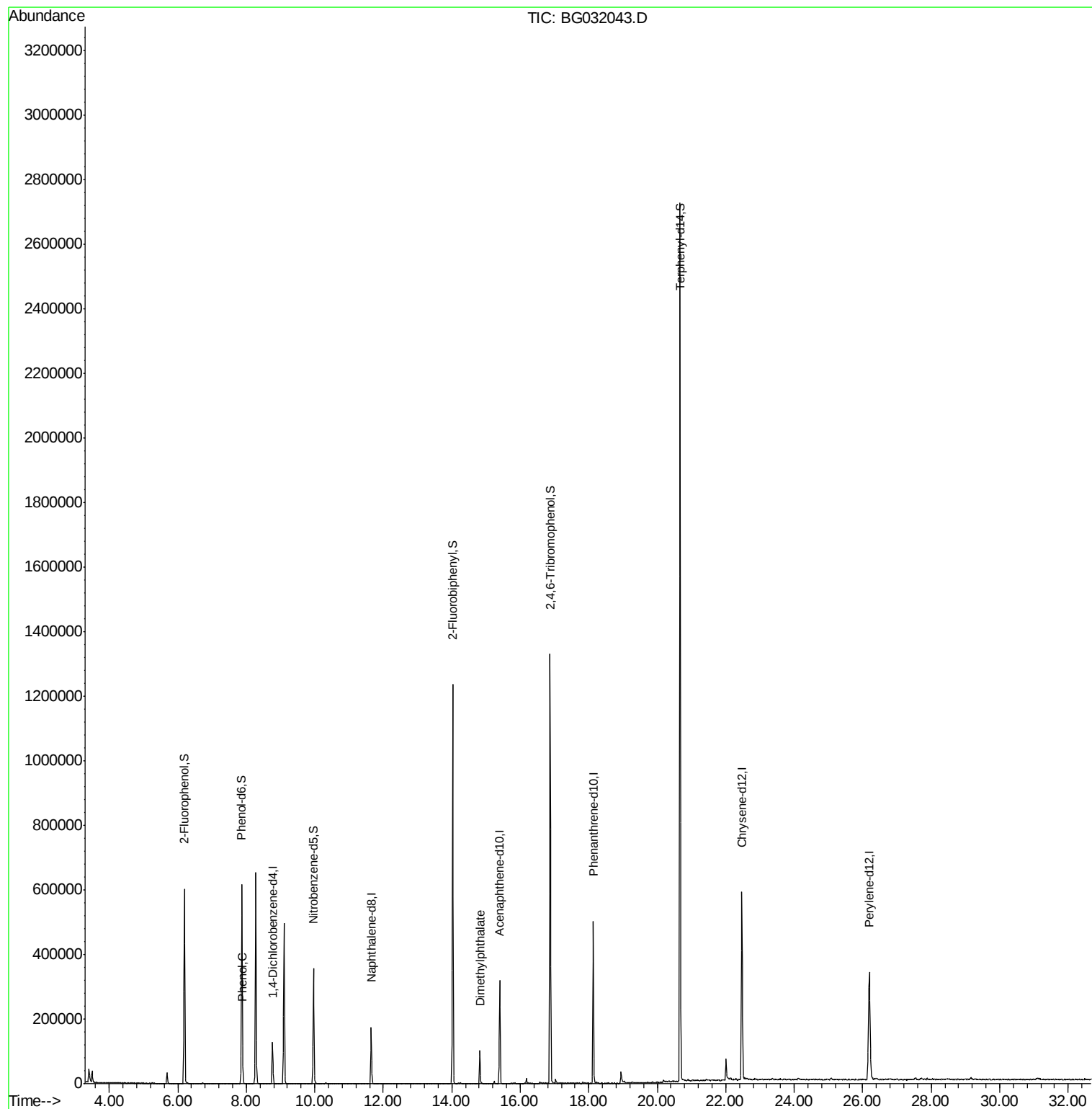
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	42609	20.00	ng	0.00
21) Naphthalene-d8	11.65	136	173316	20.00	ng	-0.01
38) Acenaphthene-d10	15.40	164	125001	20.00	ng	0.00
63) Phenanthrene-d10	18.14	188	354711	20.00	ng	0.00
75) Chrysene-d12	22.47	240	450901	20.00	ng	-0.01
86) Perylene-d12	26.19	264	466760	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.19	112	316645	135.92	ng	0.00
7) Phenol-d6	7.87	99	401513	136.84	ng	0.00
23) Nitrobenzene-d5	9.96	82	222474	86.84	ng	-0.01
41) 2,4,6-Tribromophenol	16.87	330	296492	143.34	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	729475	72.36	ng	0.00
78) Terphenyl-d14	20.67	244	1499679	73.44	ng	0.00
Target Compounds						
10) Phenol	7.90	94	9474	3.278	ng	Qvalue 88
49) Dimethylphthalate	14.82	163	77615	7.095	ng	# 98

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

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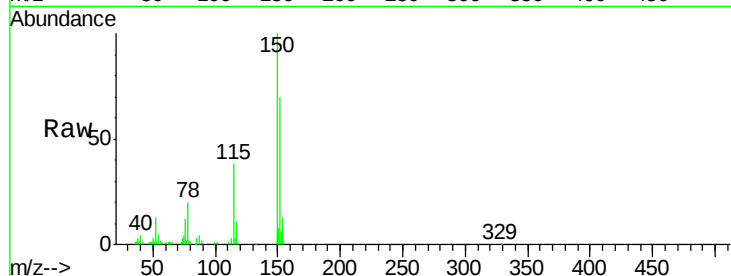


#1

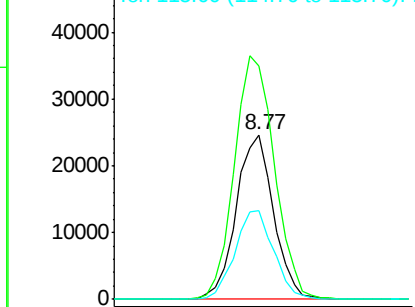
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.77 min Scan# 933
Delta R.T. -0.01 min
Lab File: BG032043.D
Acq: 15 Jan 2018 21:59

Instrument :
BNA_G
ClientSampleId :
EPE-106-1(105-107)

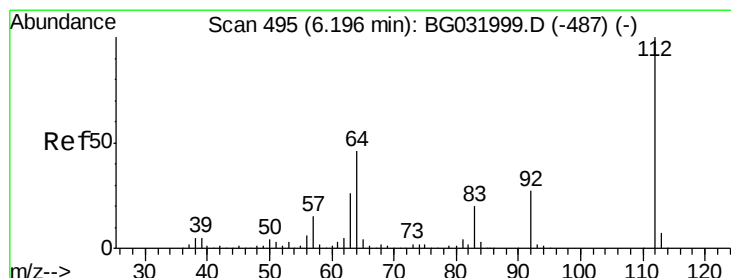
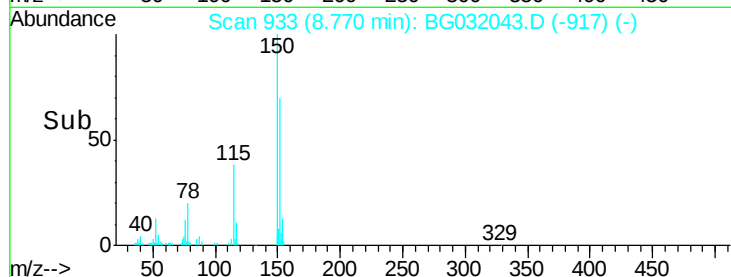
Tgt Ion:152 Resp: 42609
Ion Ratio Lower Upper
152 100
150 142.4 126.6 189.8
115 54.4 53.0 79.4



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



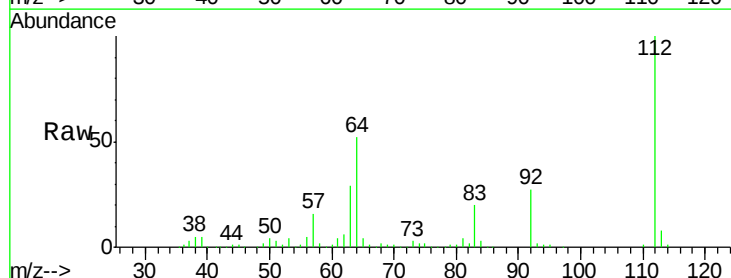
Time-->



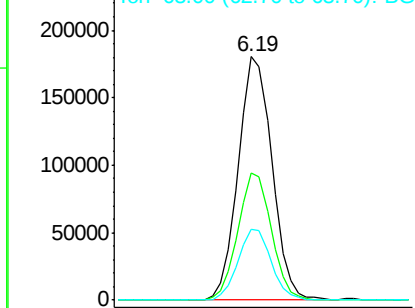
#5

2-Fluorophenol
Concen: 135.916 ng
RT: 6.19 min Scan# 494
Delta R.T. -0.01 min
Lab File: BG032043.D
Acq: 15 Jan 2018 21:59

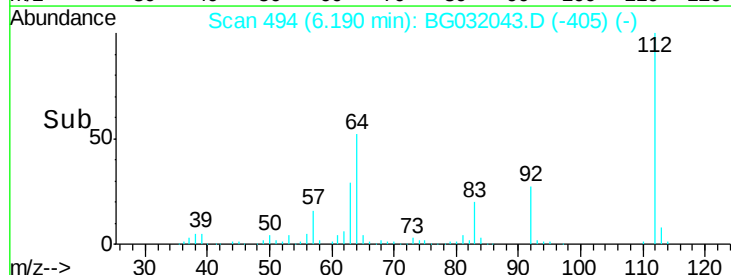
Tgt Ion:112 Resp: 316645
Ion Ratio Lower Upper
112 100
64 52.2 56.3 84.5#
63 29.1 30.1 45.1#

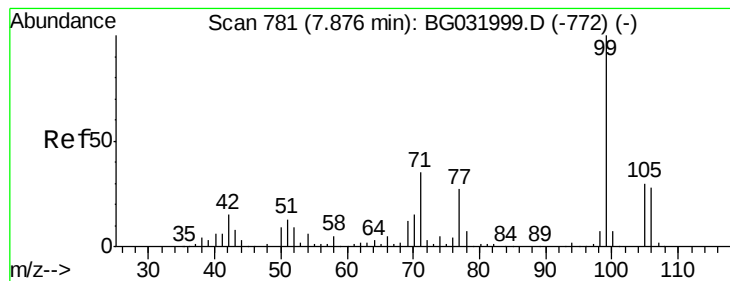


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



Time-->





#7

Phenol-d6

Concen: 136.842 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.01 min

Lab File: BG032043.D

Acq: 15 Jan 2018 21:59

Instrument :

BNA_G

ClientSampleId :

EPE-106-1(105-107)

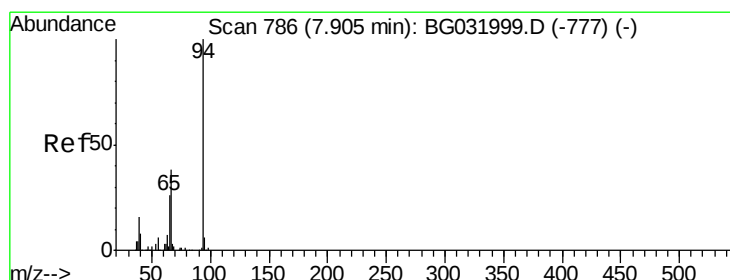
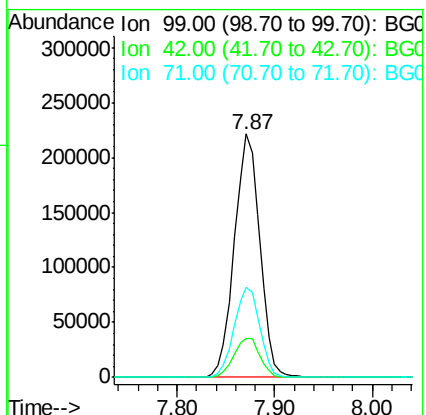
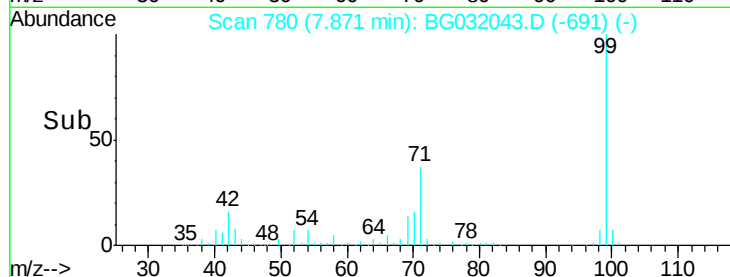
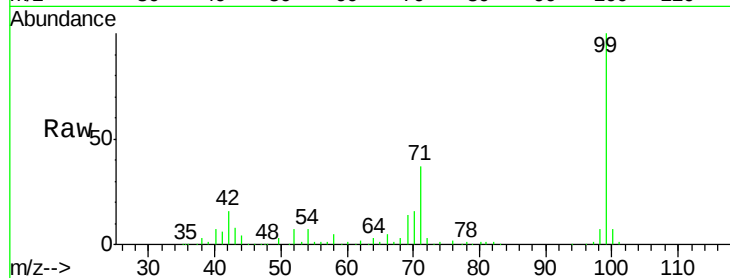
Tgt Ion: 99 Resp: 401513

Ion Ratio Lower Upper

99 100

42 15.9 14.1 21.1

71 37.1 26.1 39.1



#10

Phenol

Concen: 3.278 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.01 min

Lab File: BG032043.D

Acq: 15 Jan 2018 21:59

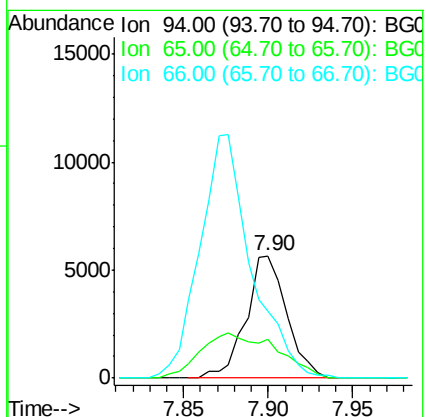
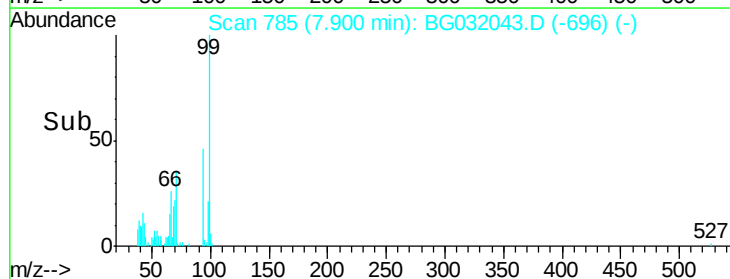
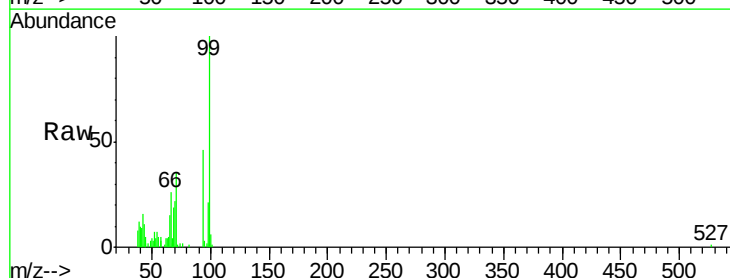
Tgt Ion: 94 Resp: 9474

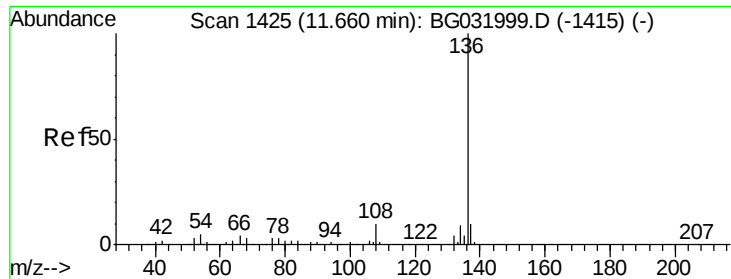
Ion Ratio Lower Upper

94 100

65 32.2 11.9 51.9

66 55.2 22.2 62.2

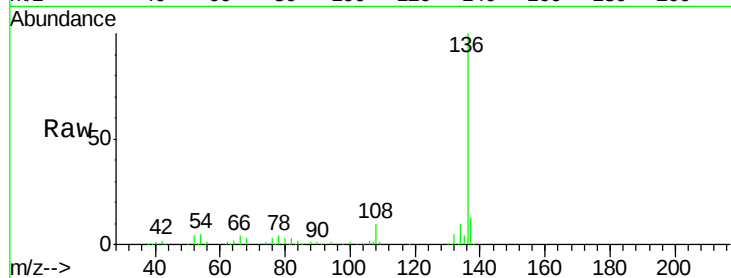




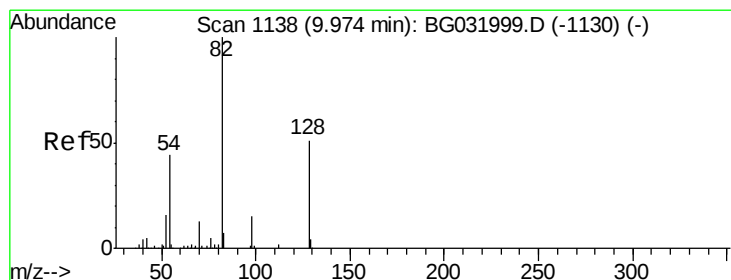
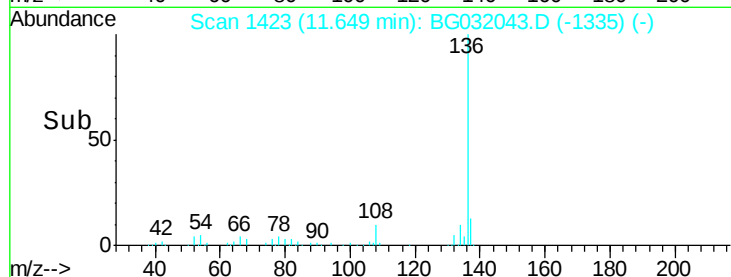
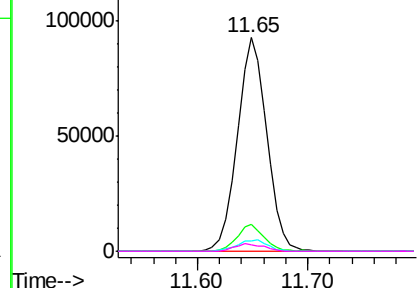
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG032043.D
Acq: 15 Jan 2018 21:59

Instrument :
BNA_G
ClientSampleId :
EPE-106-1(105-107)

Tgt Ion:	136	Resp:	173316
Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.2	13.8
54	4.7	10.3	15.5#
68	2.9	4.5	6.7#

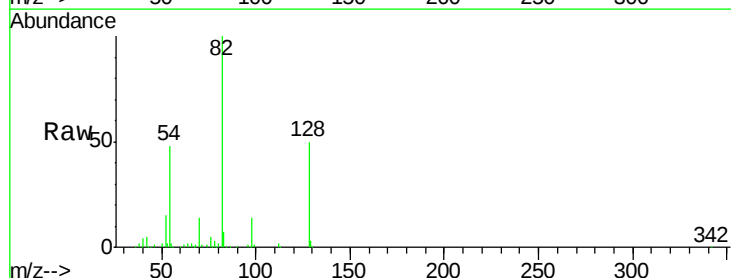


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

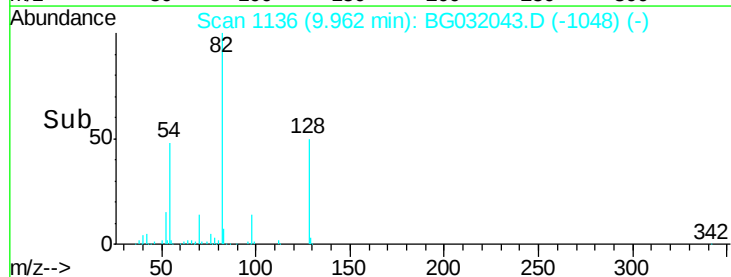
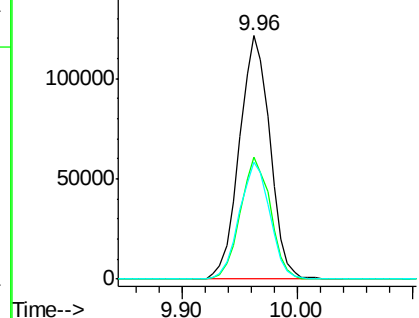


#23
Nitrobenzene-d5
Concen: 86.843 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG032043.D
Acq: 15 Jan 2018 21:59

Tgt Ion:	82	Resp:	222474
Ion	Ratio	Lower	Upper
82	100		
128	50.2	29.7	44.5#
54	47.9	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

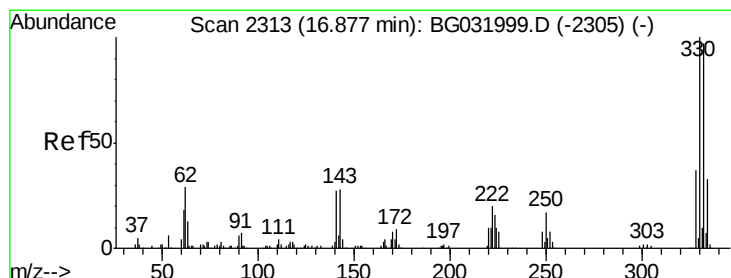
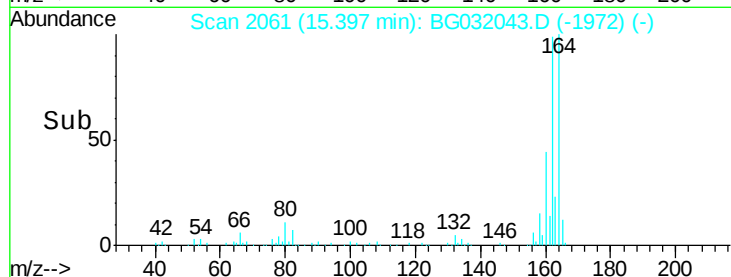
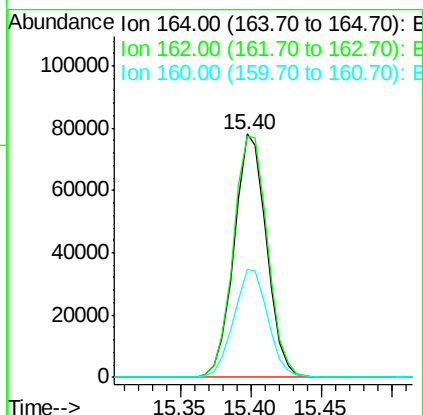
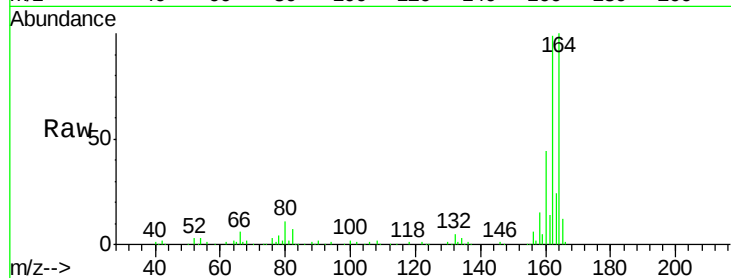




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.40 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG032043.D
Acq: 15 Jan 2018 21:59

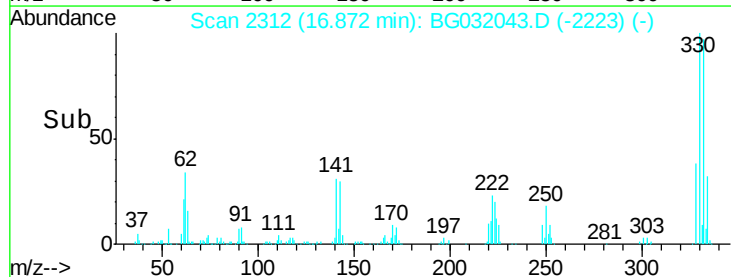
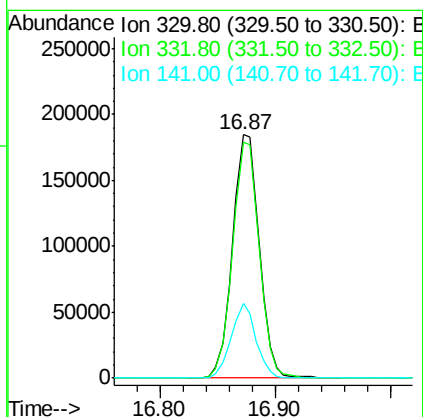
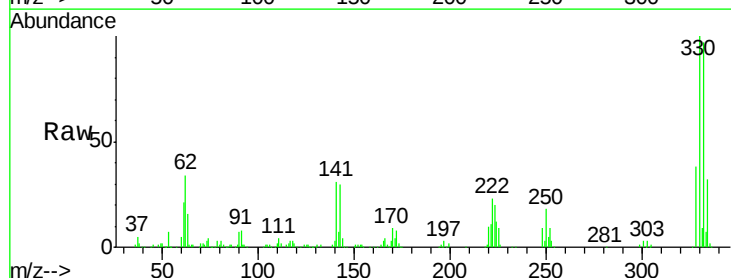
Instrument :
BNA_G
ClientSampleId :
EPE-106-1(105-107)

Tgt Ion:164 Resp: 125001
Ion Ratio Lower Upper
164 100
162 98.9 78.8 118.2
160 44.3 35.4 53.0



#41
2,4,6-Tribromophenol
Concen: 143.338 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG032043.D
Acq: 15 Jan 2018 21:59

Tgt Ion:330 Resp: 296492
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.6
141 28.6 25.2 37.8

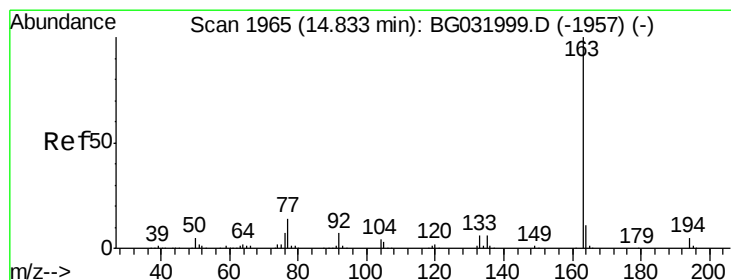
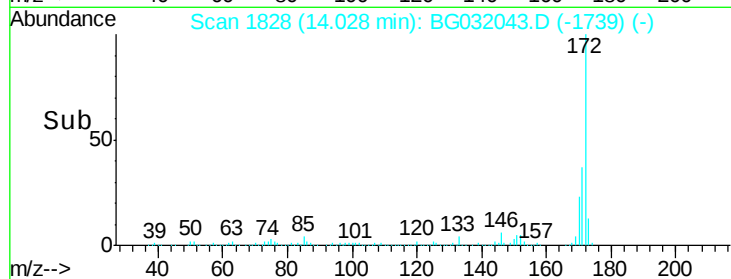
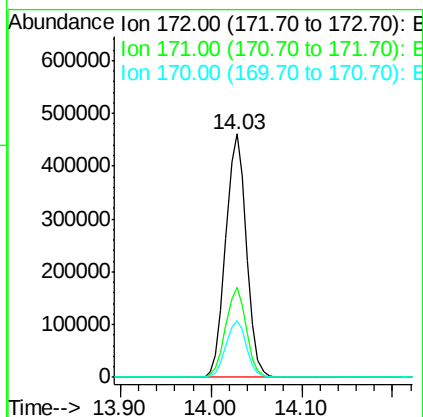
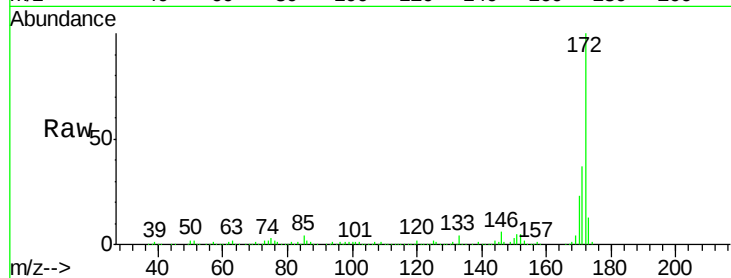




#44
 2-Fluorobiphenyl
 Concen: 72.360 ng
 RT: 14.03 min Scan# 1828
 Delta R.T. -0.01 min
 Lab File: BG032043.D
 Acq: 15 Jan 2018 21:59

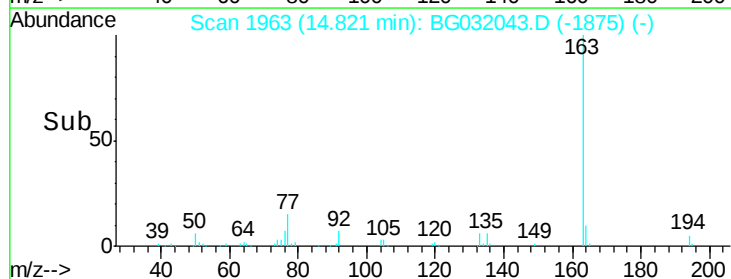
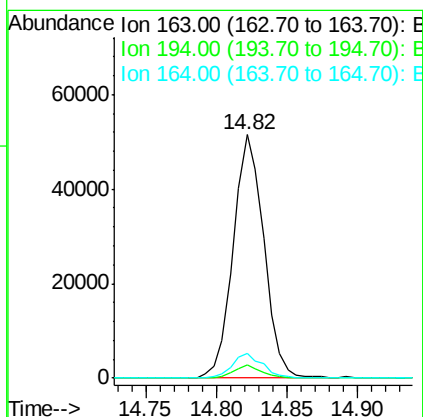
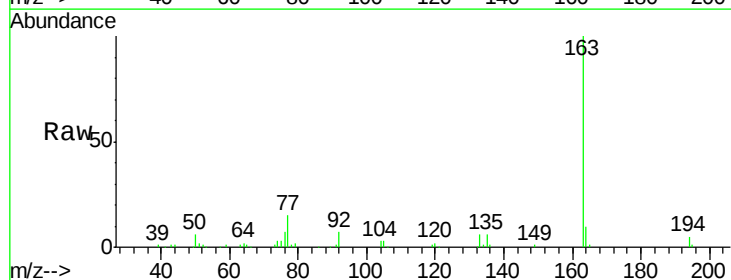
Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-1(105-107)

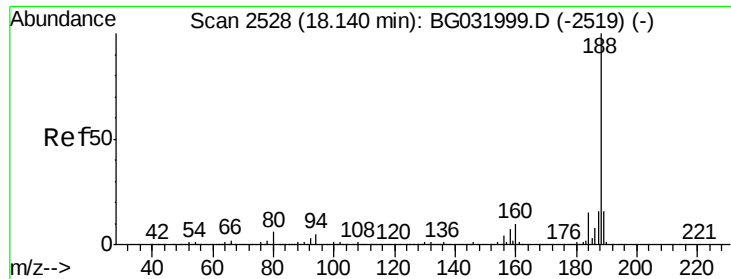
Tgt Ion:172 Resp: 729475
 Ion Ratio Lower Upper
 172 100
 171 37.1 30.0 45.0
 170 23.2 19.5 29.3



#49
 Dimethylphthalate
 Concen: 7.095 ng
 RT: 14.82 min Scan# 1963
 Delta R.T. -0.01 min
 Lab File: BG032043.D
 Acq: 15 Jan 2018 21:59

Tgt Ion:163 Resp: 77615
 Ion Ratio Lower Upper
 163 100
 194 5.2 3.4 5.2#
 164 9.9 8.2 12.4

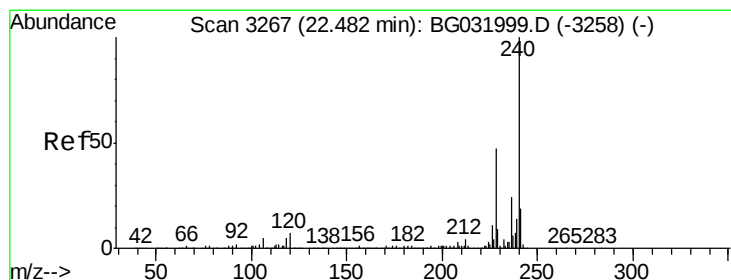
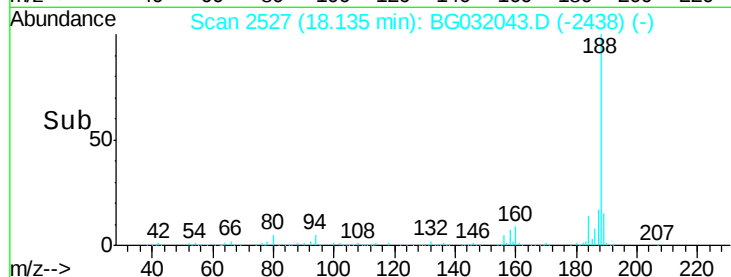
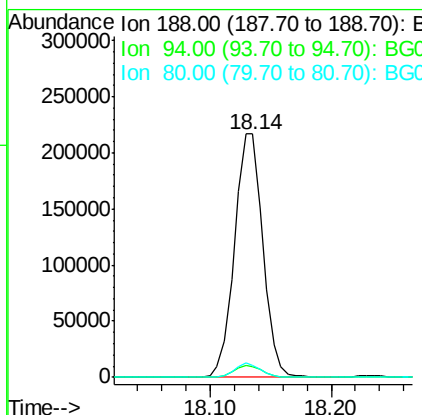
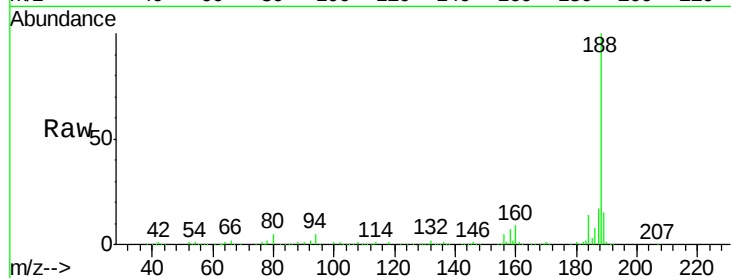




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.14 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BG032043.D
Acq: 15 Jan 2018 21:59

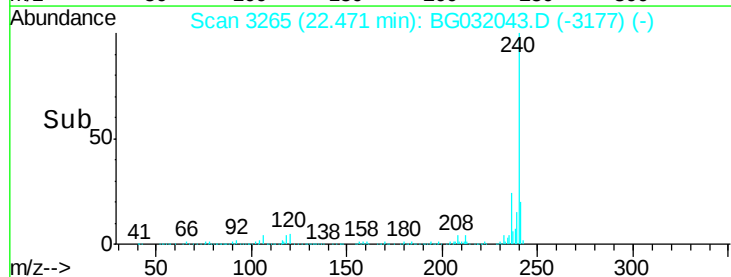
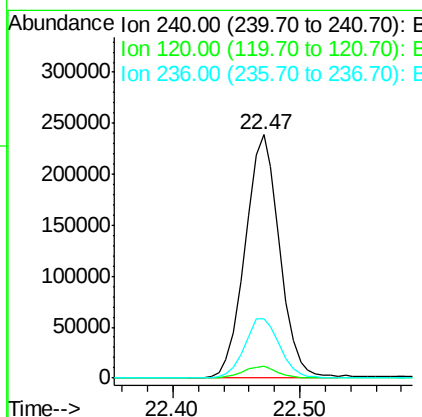
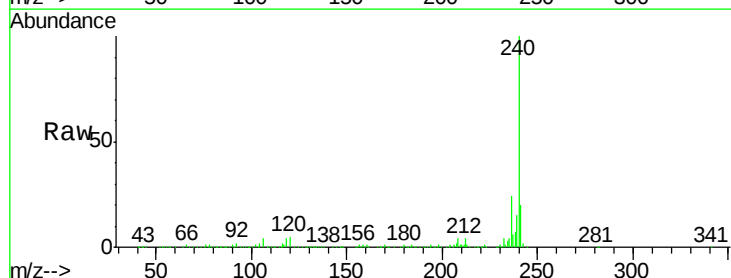
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BNA_G
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EPE-106-1(105-107)

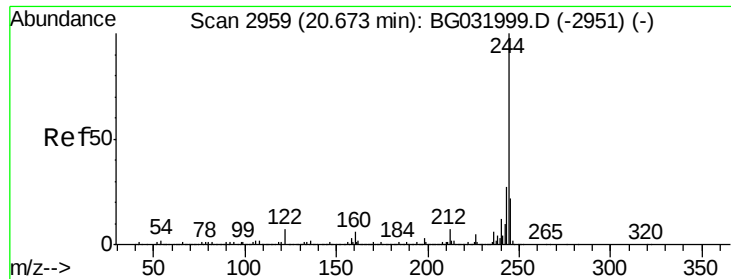
Tgt Ion:188 Resp: 354711
Ion Ratio Lower Upper
188 100
94 4.6 6.9 10.3#
80 4.8 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.47 min Scan# 3265
Delta R.T. -0.01 min
Lab File: BG032043.D
Acq: 15 Jan 2018 21:59

Tgt Ion:240 Resp: 450901
Ion Ratio Lower Upper
240 100
120 4.9 6.8 10.2#
236 24.3 20.9 31.3





#78

Terphenyl-d14

Concen: 73.439 ng

RT: 20.67 min Scan# 2958

Delta R.T. -0.01 min

Lab File: BG032043.D

Acq: 15 Jan 2018 21:59

Instrument :

BNA_G

ClientSampleId :

EPE-106-1(105-107)

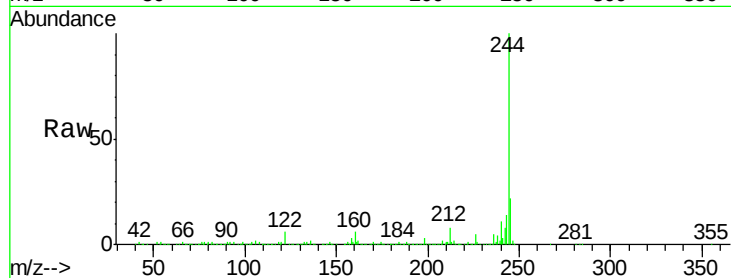
Tgt Ion:244 Resp: 1499679

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

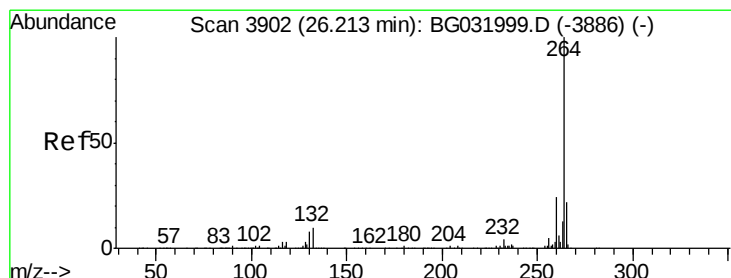
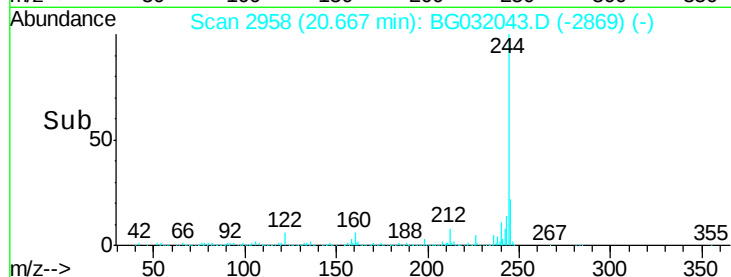
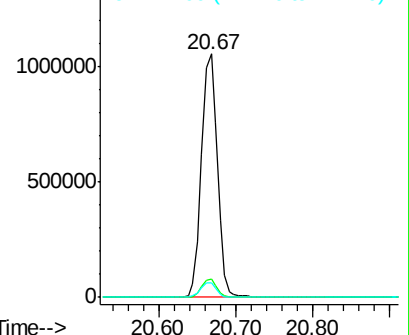
122 6.0 7.0 10.4#



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: 26.19 min Scan# 3898

Delta R.T. -0.02 min

Lab File: BG032043.D

Acq: 15 Jan 2018 21:59

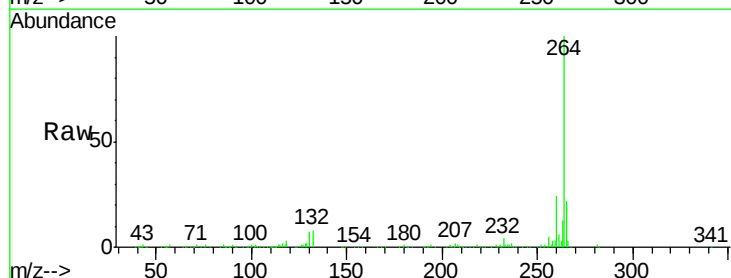
Tgt Ion:264 Resp: 466760

Ion Ratio Lower Upper

264 100

260 23.8 17.4 26.0

265 21.9 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

