

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011518\
 Data File : BG032045.D
 Acq On : 15 Jan 2018 23:14
 Operator : SJ/JU
 Sample : J1118-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EP-08

Quant Time: Jan 16 04:49:35 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

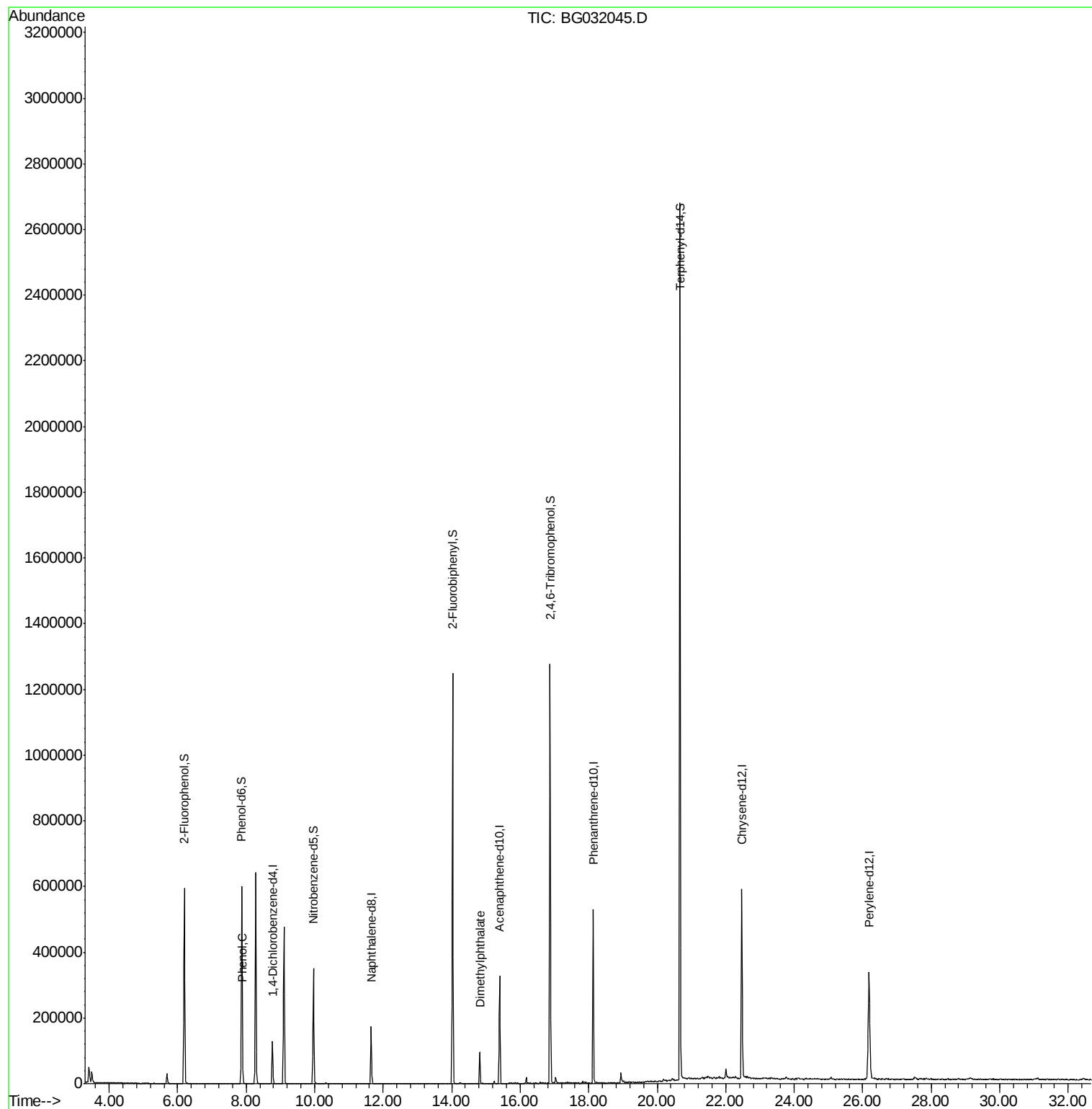
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	43125	20.00	ng	0.00
21) Naphthalene-d8	11.65	136	174628	20.00	ng	0.00
38) Acenaphthene-d10	15.40	164	125166	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	353471	20.00	ng	0.00
75) Chrysene-d12	22.47	240	444560	20.00	ng	-0.01
86) Perylene-d12	26.19	264	456703	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.19	112	305316	129.48	ng	0.00
7) Phenol-d6	7.87	99	392891	132.30	ng	0.00
23) Nitrobenzene-d5	9.96	82	225963	87.54	ng	-0.01
41) 2,4,6-Tribromophenol	16.87	330	291693	140.83	ng	0.00
44) 2-Fluorobiphenyl	14.02	172	746543	73.96	ng	0.00
78) Terphenyl-d14	20.66	244	1502959	74.65	ng	0.00
Target Compounds						
10) Phenol	7.90	94	11224	3.837	ng	89
49) Dimethylphthalate	14.82	163	76368	6.972	ng	96

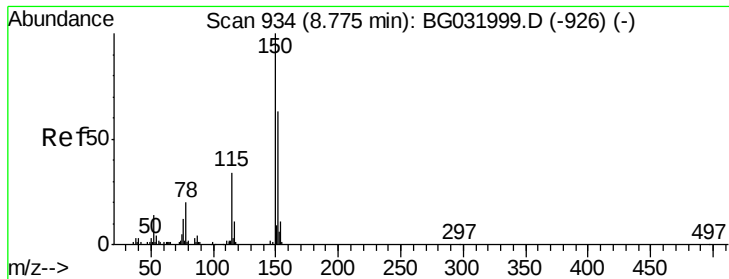
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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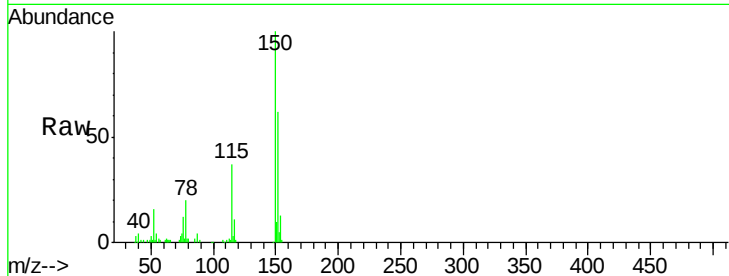


#1

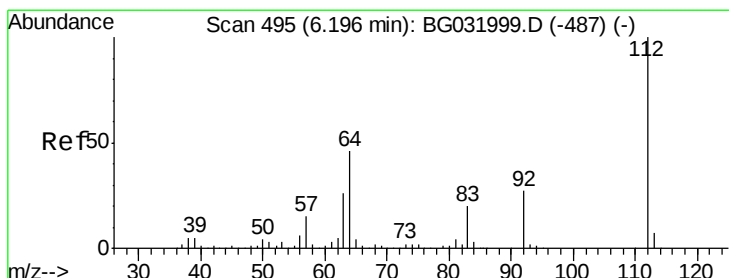
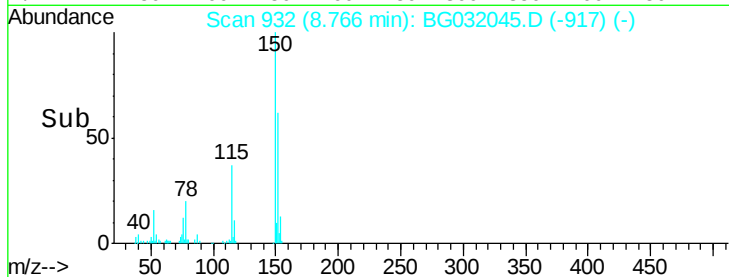
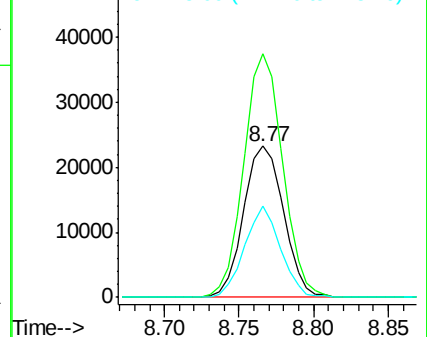
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.77 min Scan# 932
Delta R.T. -0.01 min
Lab File: BG032045.D
Acq: 15 Jan 2018 23:14

Instrument :
BNA_G
ClientSampleId :
EP-08

Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.2	126.6	189.8
115	60.4	53.0	79.4



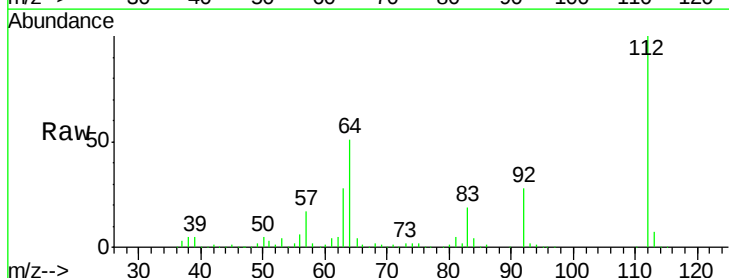
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



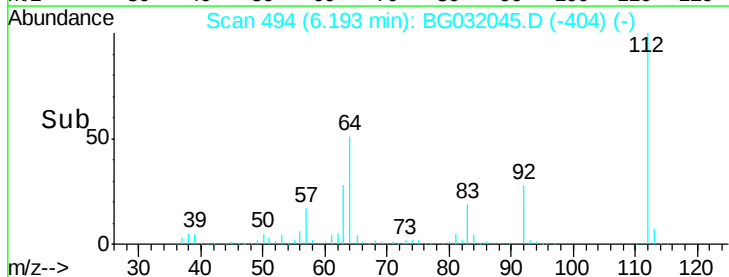
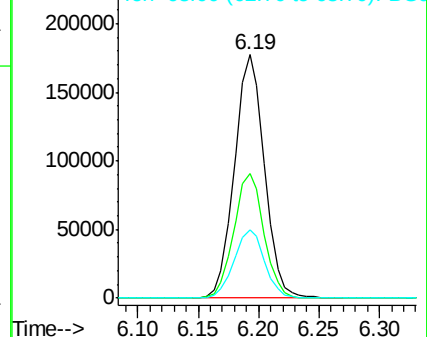
#5

2-Fluorophenol
Concen: 129.485 ng
RT: 6.19 min Scan# 494
Delta R.T. -0.00 min
Lab File: BG032045.D
Acq: 15 Jan 2018 23:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.0	56.3	84.5#
63	28.0	30.1	45.1#



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





#7

Phenol-d6

Concen: 132.301 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.00 min

Lab File: BG032045.D

Acq: 15 Jan 2018 23:14

Instrument :

BNA_G

ClientSampled :

EP-08

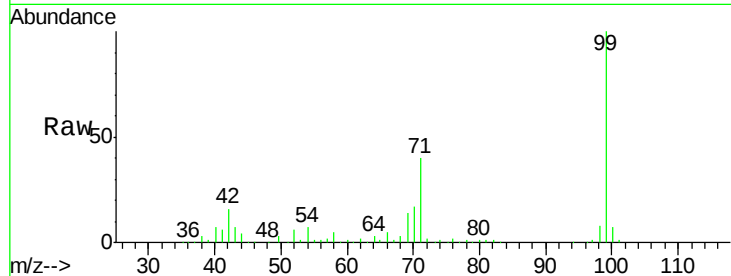
Tgt Ion: 99 Resp: 392891

Ion Ratio Lower Upper

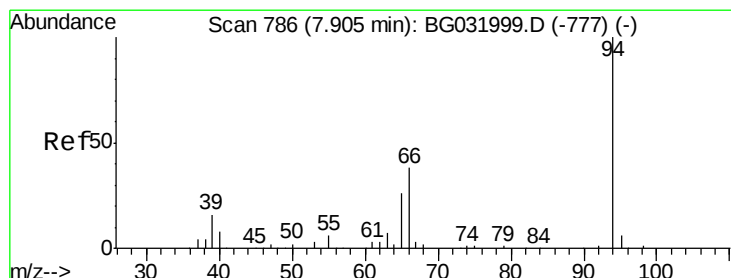
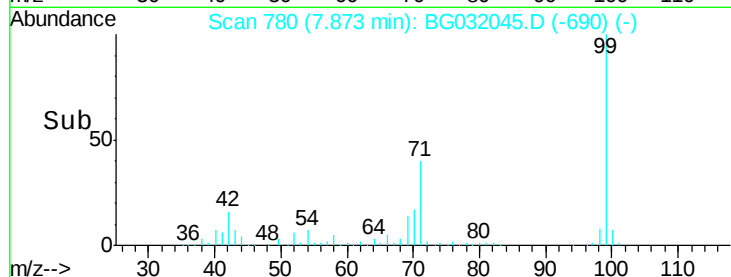
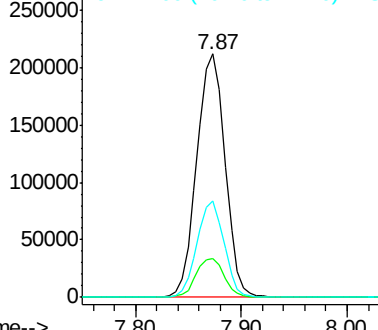
99 100

42 15.9 14.1 21.1

71 39.8 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: 3.837 ng

RT: 7.90 min Scan# 784

Delta R.T. -0.01 min

Lab File: BG032045.D

Acq: 15 Jan 2018 23:14

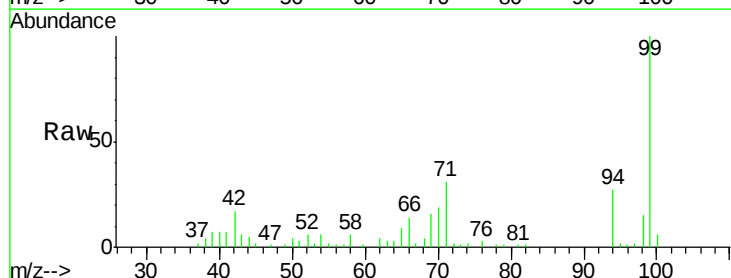
Tgt Ion: 94 Resp: 11224

Ion Ratio Lower Upper

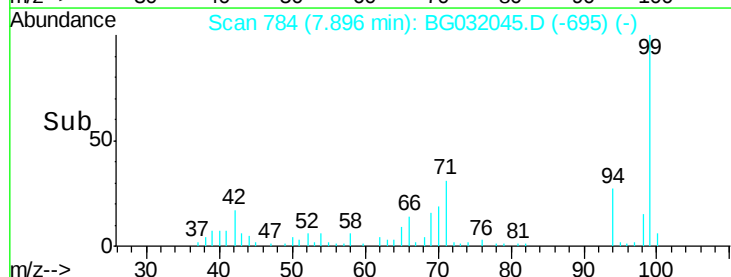
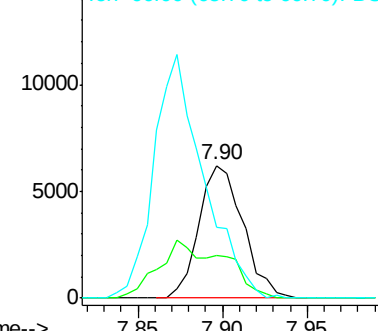
94 100

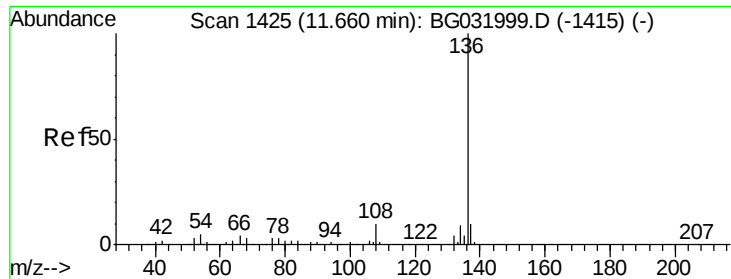
65 32.4 11.9 51.9

66 53.7 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

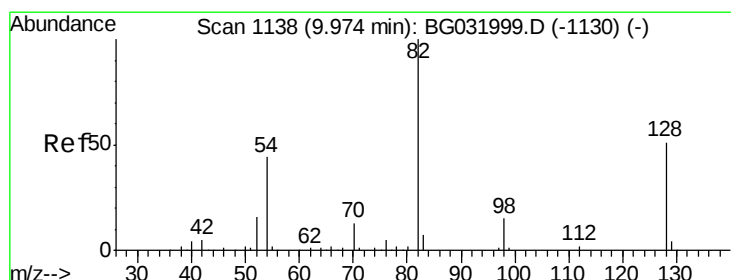
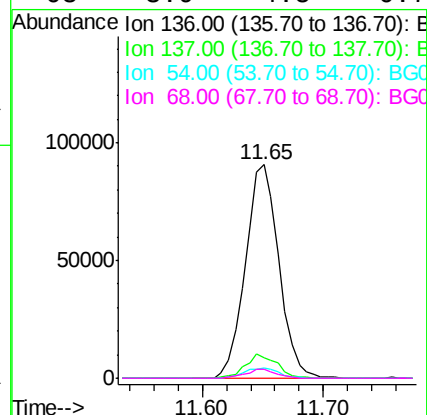
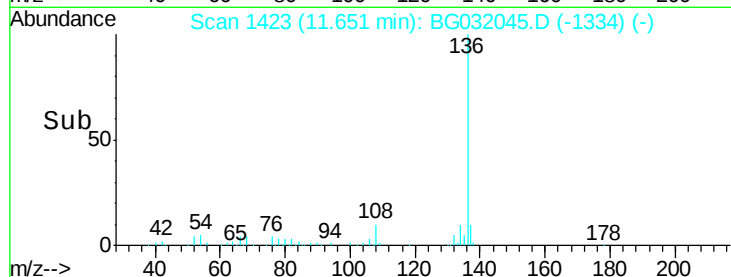
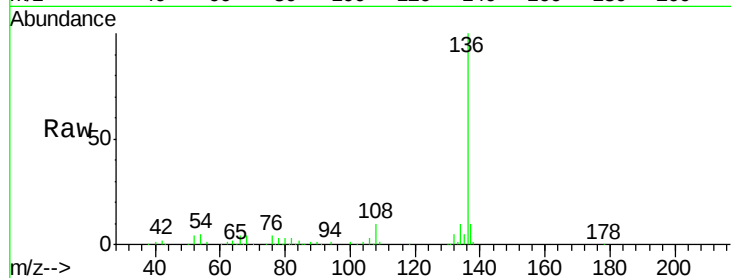




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG032045.D
Acq: 15 Jan 2018 23:14

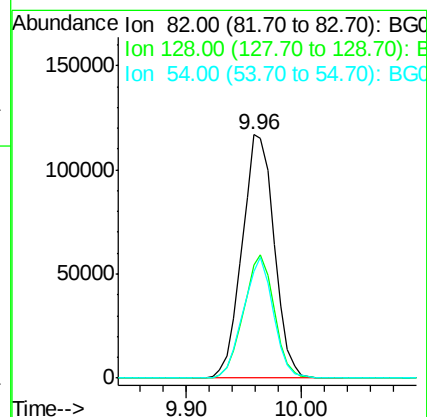
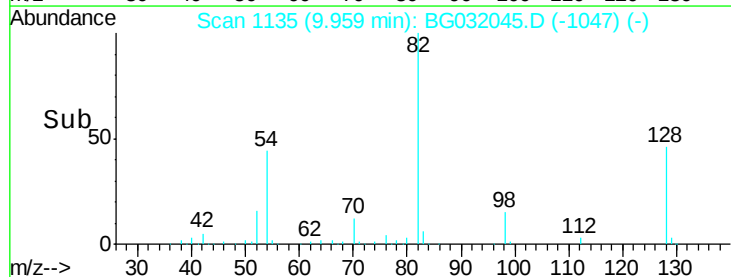
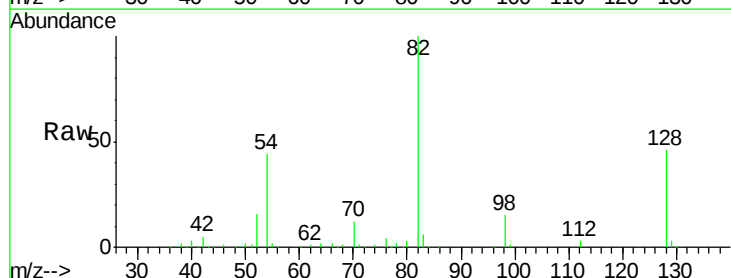
Instrument :
BNA_G
ClientSampleId :
EP-08

Tgt Ion:	136	Resp:	174628
Ion	Ratio	Lower	Upper
136	100		
137	9.8	9.2	13.8
54	5.1	10.3	15.5#
68	3.9	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 87.542 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG032045.D
Acq: 15 Jan 2018 23:14

Tgt Ion:	82	Resp:	225963
Ion	Ratio	Lower	Upper
82	100		
128	46.2	29.7	44.5#
54	43.6	43.1	64.7

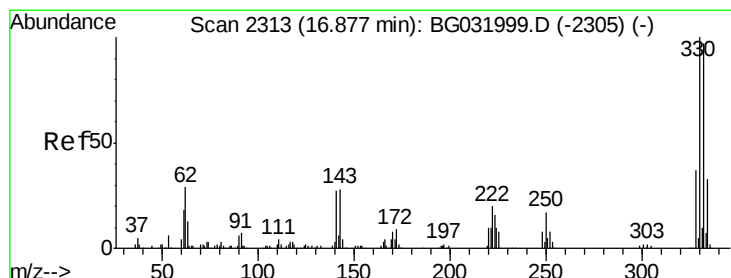
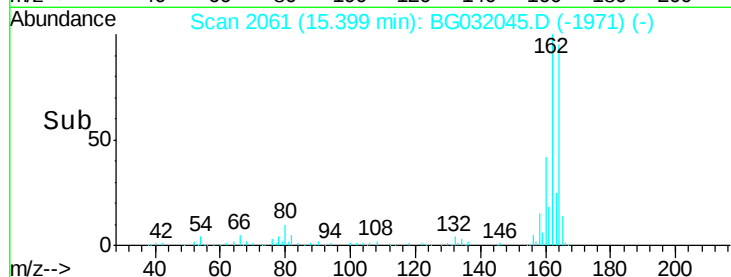
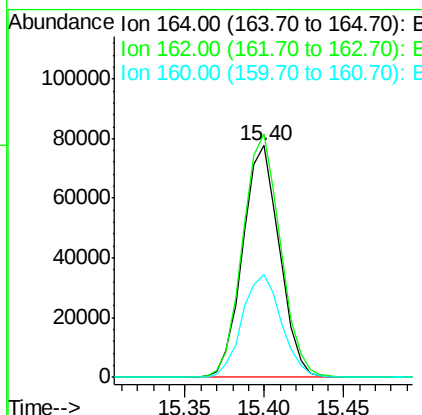
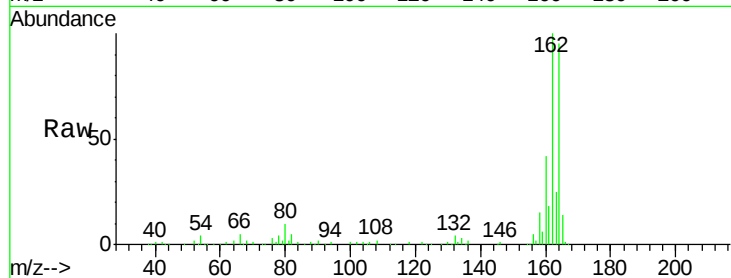




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.40 min Scan# 2061
 Delta R.T. -0.00 min
 Lab File: BG032045.D
 Acq: 15 Jan 2018 23:14

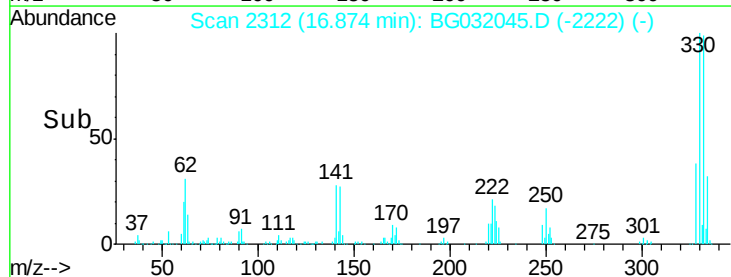
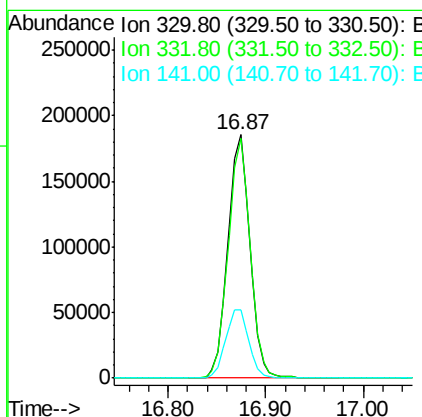
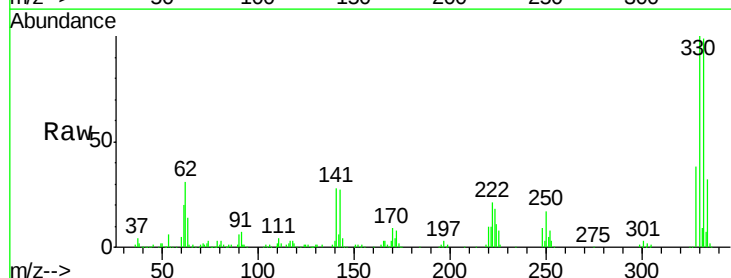
Instrument :
 BNA_G
 ClientSampleId :
 EP-08

Tgt Ion:164 Resp: 125166
 Ion Ratio Lower Upper
 164 100
 162 105.1 78.8 118.2
 160 44.3 35.4 53.0



#41
 2,4,6-Tribromophenol
 Concen: 140.833 ng
 RT: 16.87 min Scan# 2312
 Delta R.T. -0.00 min
 Lab File: BG032045.D
 Acq: 15 Jan 2018 23:14

Tgt Ion:330 Resp: 291693
 Ion Ratio Lower Upper
 330 100
 332 98.3 77.0 115.6
 141 29.3 25.2 37.8

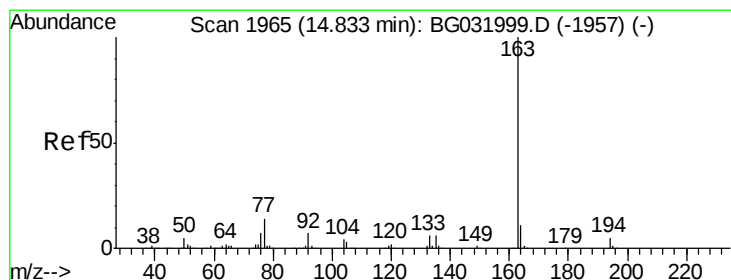
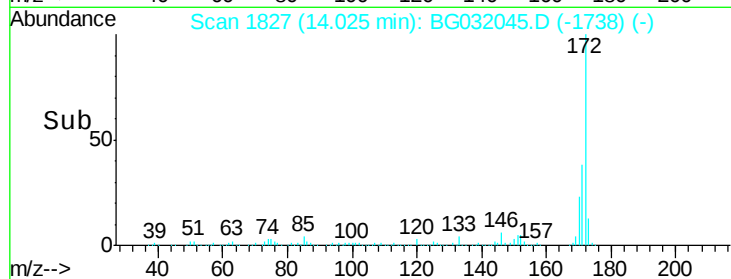
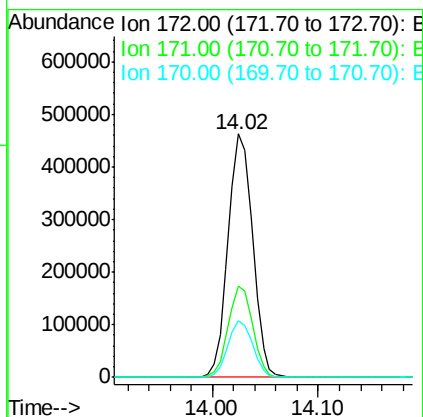
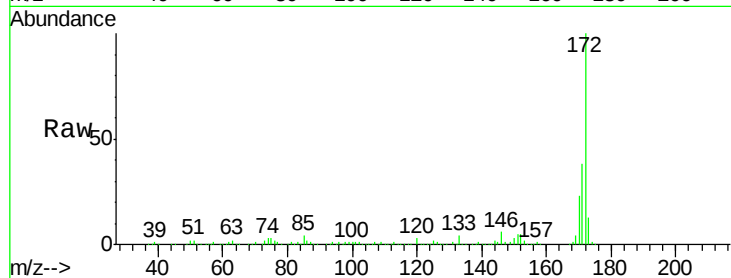




#44
 2-Fluorobiphenyl
 Concen: 73.956 ng
 RT: 14.02 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BG032045.D
 Acq: 15 Jan 2018 23:14

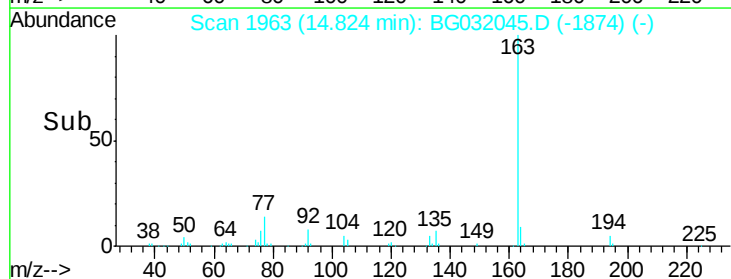
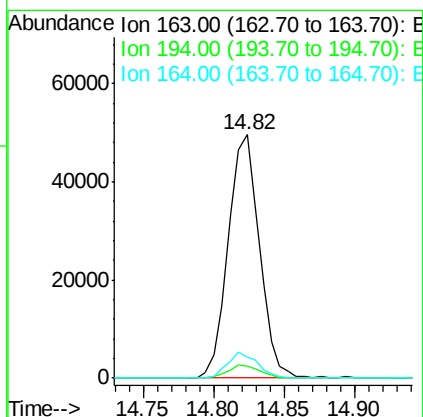
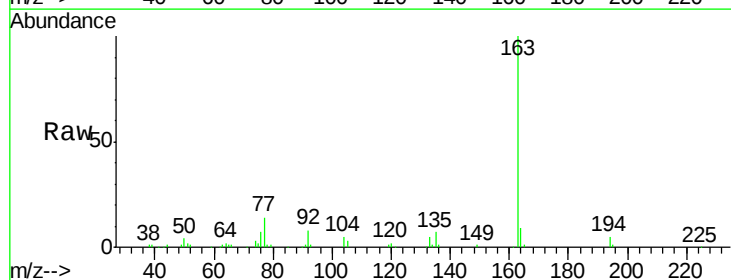
Instrument :
 BNA_G
 ClientSampleId :
 EP-08

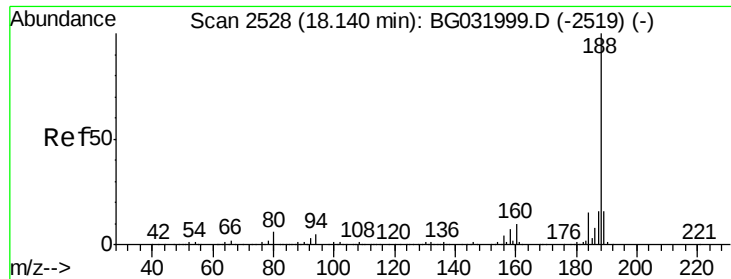
Tgt Ion:172 Resp: 746543
 Ion Ratio Lower Upper
 172 100
 171 37.5 30.0 45.0
 170 23.3 19.5 29.3



#49
 Dimethylphthalate
 Concen: 6.972 ng
 RT: 14.82 min Scan# 1963
 Delta R.T. -0.01 min
 Lab File: BG032045.D
 Acq: 15 Jan 2018 23:14

Tgt Ion:163 Resp: 76368
 Ion Ratio Lower Upper
 163 100
 194 4.7 3.4 5.2
 164 8.6 8.2 12.4

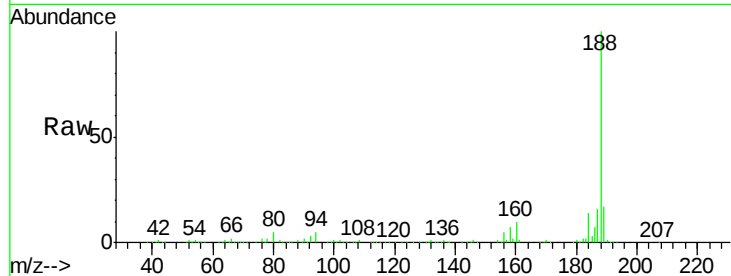




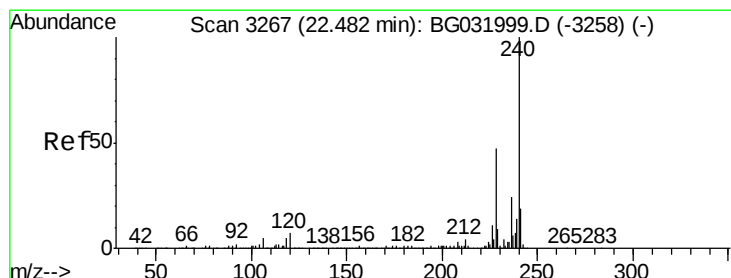
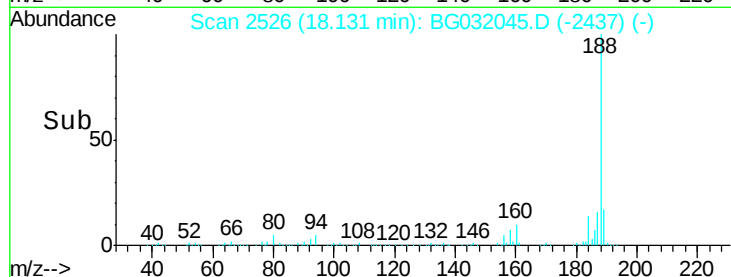
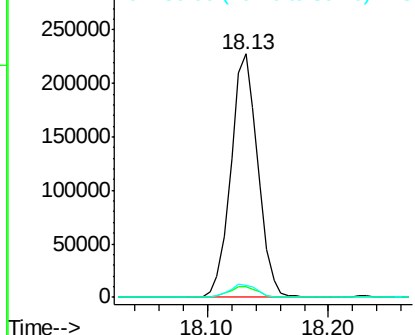
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BG032045.D
Acq: 15 Jan 2018 23:14

Instrument :
BNA_G
ClientSampleId :
EP-08

Tgt Ion:188 Resp: 353471
Ion Ratio Lower Upper
188 100
94 4.5 6.9 10.3#
80 5.2 7.7 11.5#

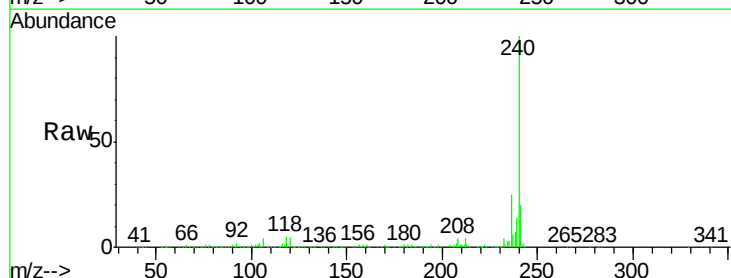


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

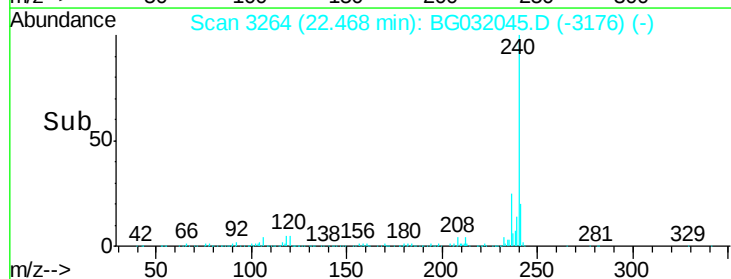
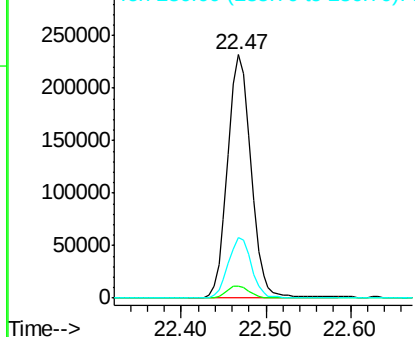


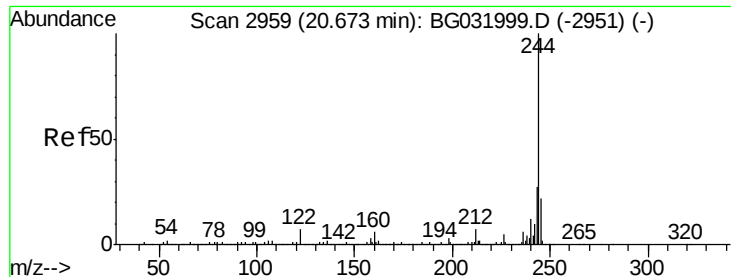
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.47 min Scan# 3264
Delta R.T. -0.01 min
Lab File: BG032045.D
Acq: 15 Jan 2018 23:14

Tgt Ion:240 Resp: 444560
Ion Ratio Lower Upper
240 100
120 5.1 6.8 10.2#
236 25.1 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: 74.649 ng

RT: 20.66 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BG032045.D

Acq: 15 Jan 2018 23:14

Instrument :

BNA_G

ClientSampleId :

EP-08

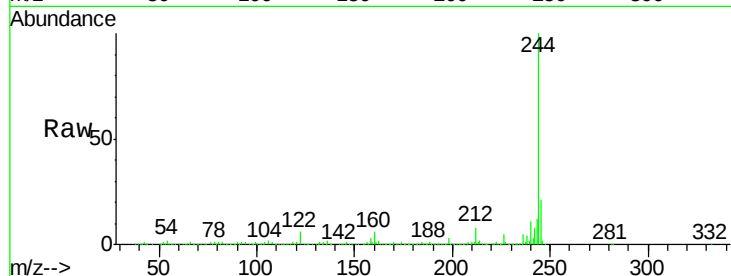
Tgt Ion:244 Resp: 1502959

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

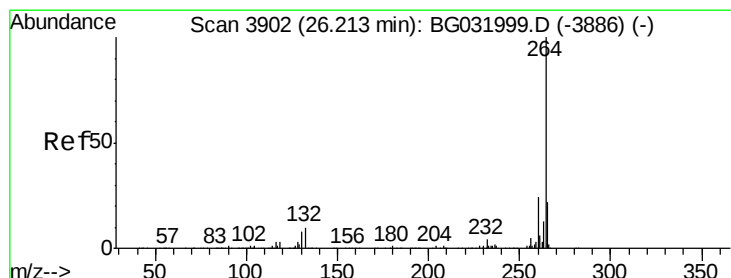
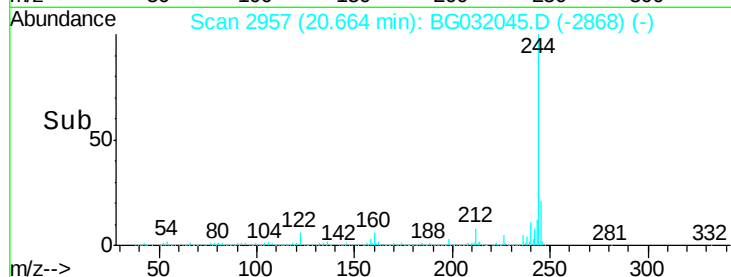
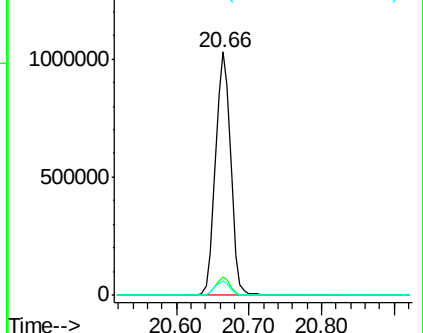
122 6.2 7.0 10.4#



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# 3897

Delta R.T. -0.03 min

Lab File: BG032045.D

Acq: 15 Jan 2018 23:14

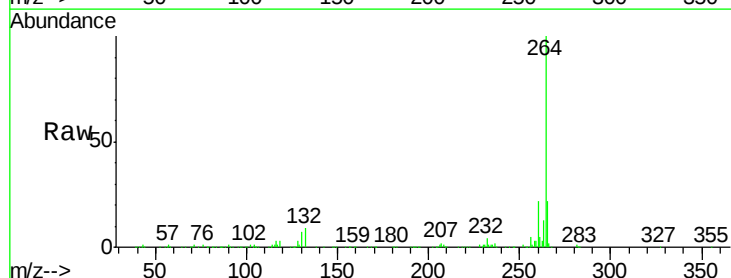
Tgt Ion:264 Resp: 456703

Ion Ratio Lower Upper

264 100

260 22.3 17.4 26.0

265 22.0 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

