

Data Path : Z:\HPCHEM1\BNA G\DATA\BG103117\
 Data File : BG030617.D
 Acq On : 31 Oct 2017 18:05
 Operator : SJ/JU
 Sample : I6133-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SW-04(18-20)

Quant Time: Nov 01 07:00:48 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

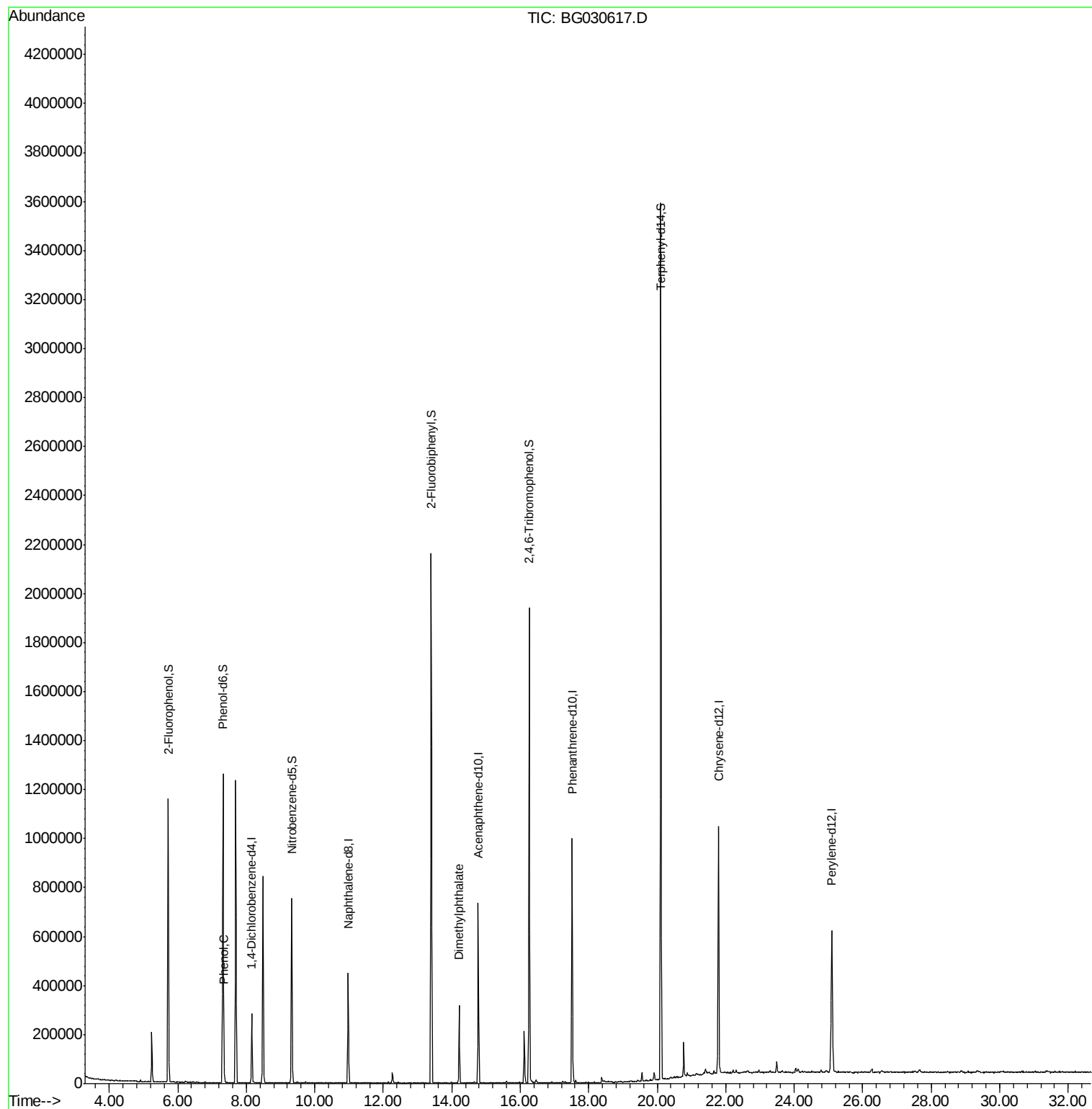
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	81840	20.00	ng	-0.01
21) Naphthalene-d8	10.97	136	400254	20.00	ng	-0.02
38) Acenaphthene-d10	14.77	164	269339	20.00	ng	-0.02
63) Phenanthrene-d10	17.51	188	595655	20.00	ng	-0.02
75) Chrysene-d12	21.79	240	629882	20.00	ng	-0.01
86) Perylene-d12	25.10	264	636165	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	541866	110.61	ng	0.00
7) Phenol-d6	7.32	99	768773	111.80	ng	0.00
23) Nitrobenzene-d5	9.33	82	459381	72.93	ng	-0.01
41) 2,4,6-Tribromophenol	16.26	330	384354	110.53	ng	-0.01
44) 2-Fluorobiphenyl	13.40	172	1160164	63.18	ng	-0.02
78) Terphenyl-d14	20.10	244	1635798	59.08	ng	-0.02
Target Compounds						
10) Phenol	7.35	94	36399	4.910	ng	89
49) Dimethylphthalate	14.22	163	226392	10.773	ng	99

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

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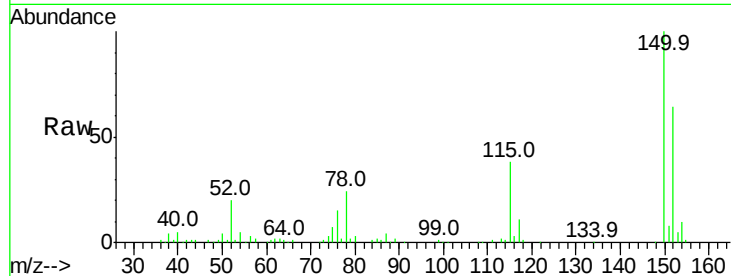


#1

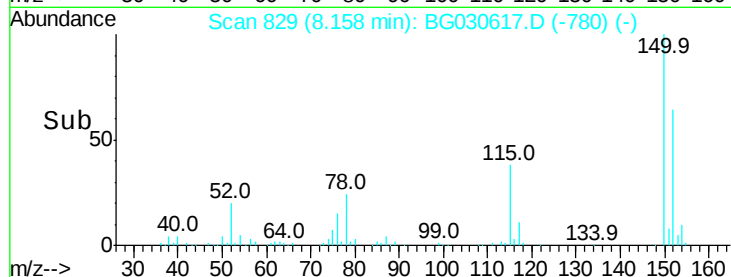
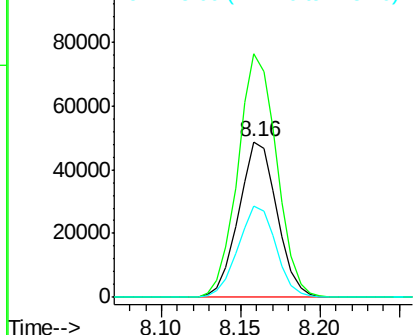
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG030617.D
Acq: 31 Oct 2017 18:05

Instrument :
BNA_G
ClientSampleId :
SW-04(18-20)

Tot Ion:152 Resp: 81840
Ion Ratio Lower Upper
152 100
150 156.5 126.6 189.8
115 58.9 53.0 79.4



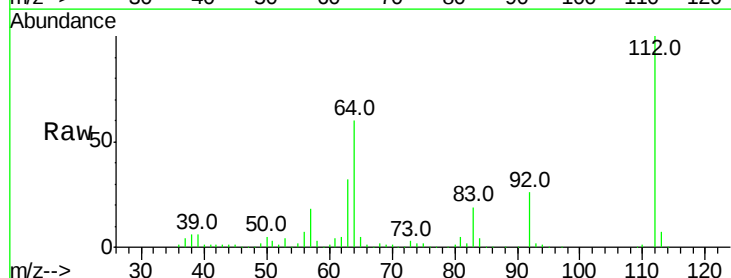
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



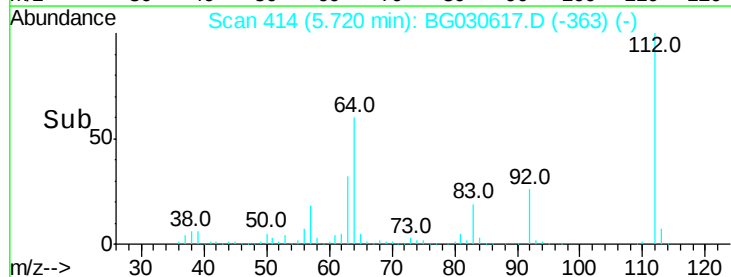
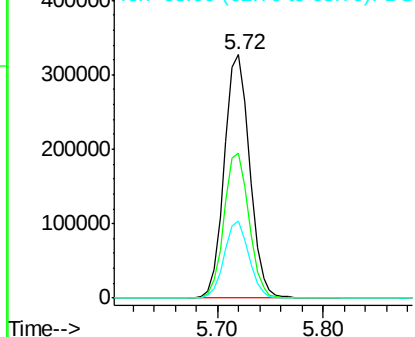
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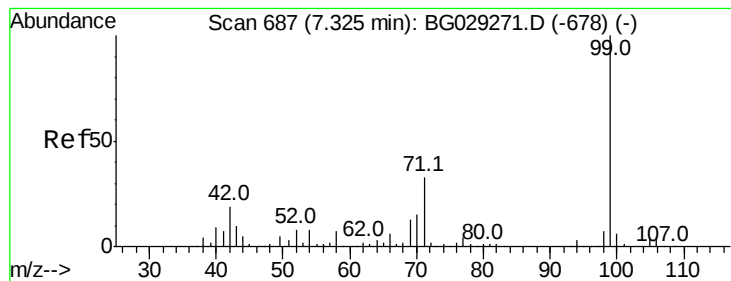
2-Fluorophenol
Concen: 110.608 ng
RT: 5.72 min Scan# 414
Delta R.T. -0.00 min
Lab File: BG030617.D
Acq: 31 Oct 2017 18:05

Tgt Ion:112 Resp: 541866
Ion Ratio Lower Upper
112 100
64 59.8 56.3 84.5
63 31.8 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: 111.797 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG030617.D

Acq: 31 Oct 2017 18:05

Instrument :

BNA_G

ClientSampled :

SW-04(18-20)

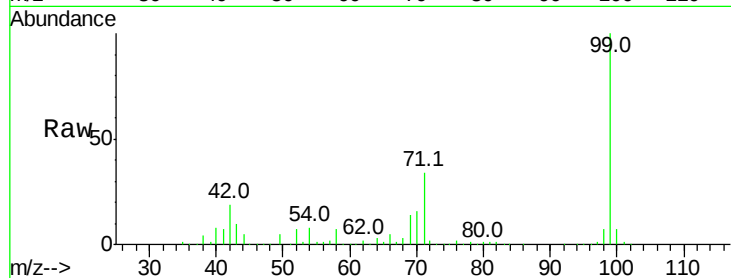
Tot Ion: 99 Resp: 768773

Ion Ratio Lower Upper

99 100

42 19.0 14.1 21.1

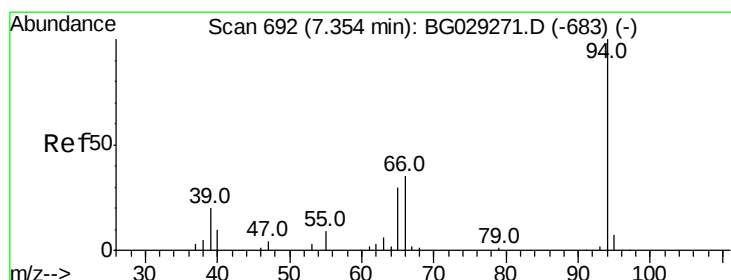
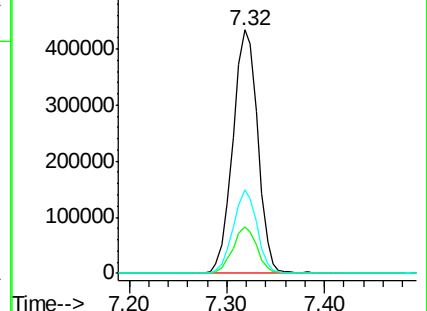
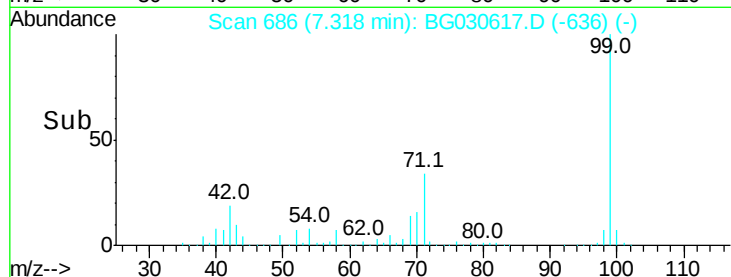
71 34.4 26.1 39.1



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: 4.910 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG030617.D

Acq: 31 Oct 2017 18:05

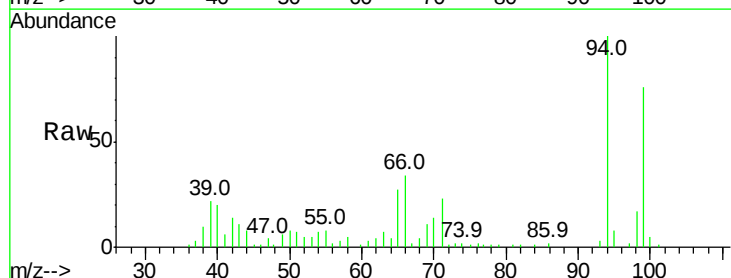
Tgt Ion: 94 Resp: 36399

Ion Ratio Lower Upper

94 100

65 26.6 11.9 51.9

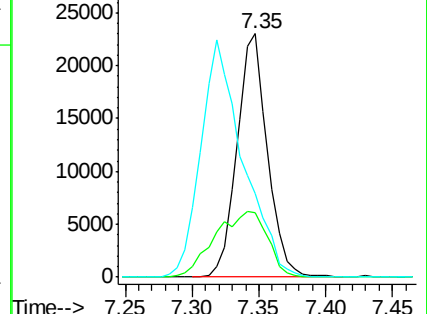
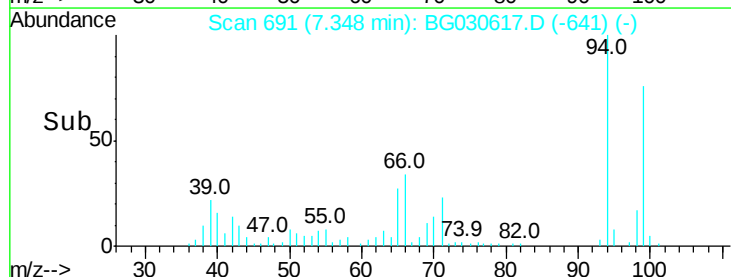
66 34.4 22.2 62.2



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

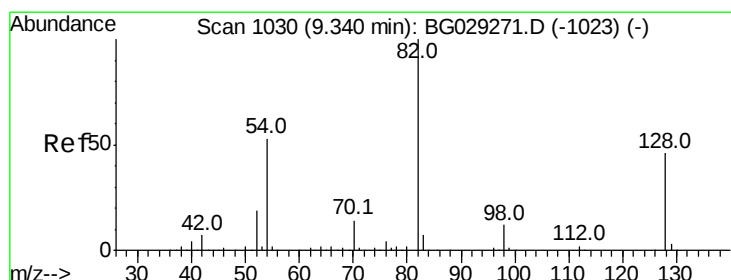
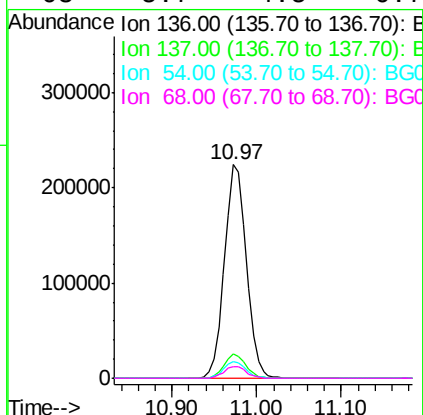
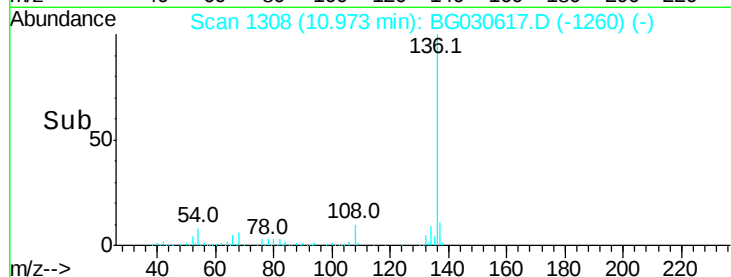
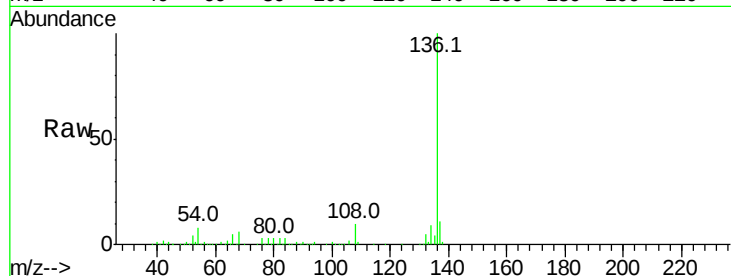




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG030617.D
Acq: 31 Oct 2017 18:05

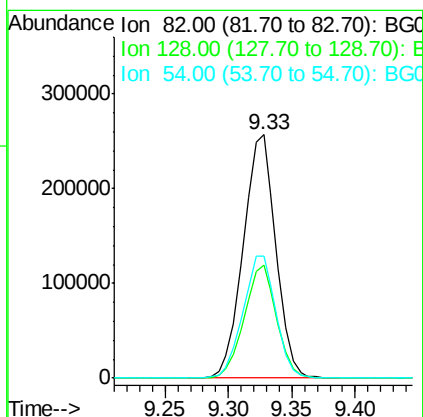
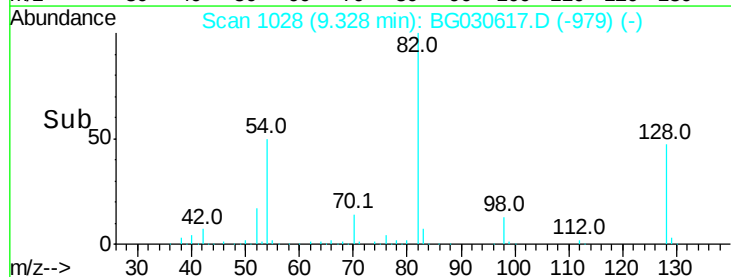
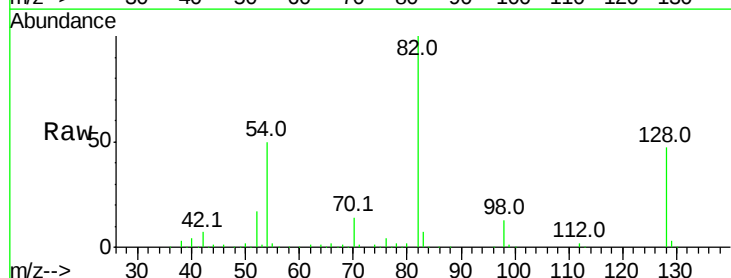
Instrument :
BNA_G
ClientSampleId :
SW-04(18-20)

Tot Ion:	136	Resp:	400254
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	8.0	10.3	15.5#
68	5.7	4.5	6.7



#23
Nitrobenzene-d5
Concen: 72.935 ng
RT: 9.33 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG030617.D
Acq: 31 Oct 2017 18:05

Tgt Ion:	82	Resp:	459381
Ion	Ratio	Lower	Upper
82	100		
128	46.7	29.7	44.5#
54	50.2	43.1	64.7

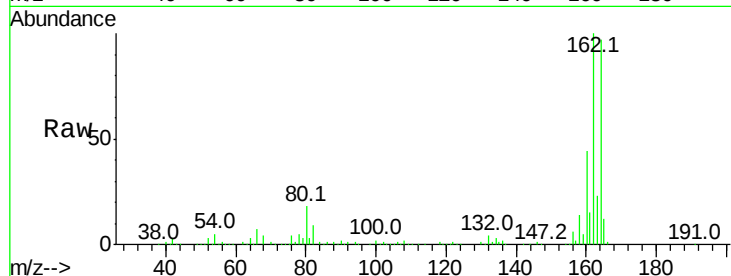




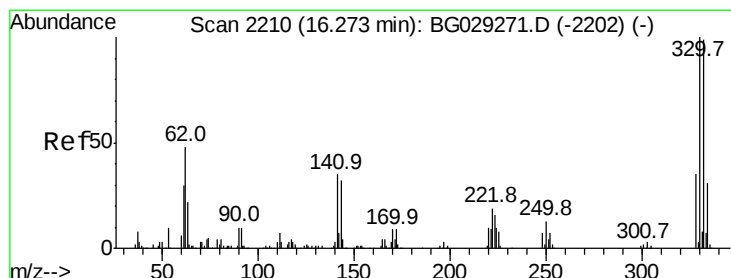
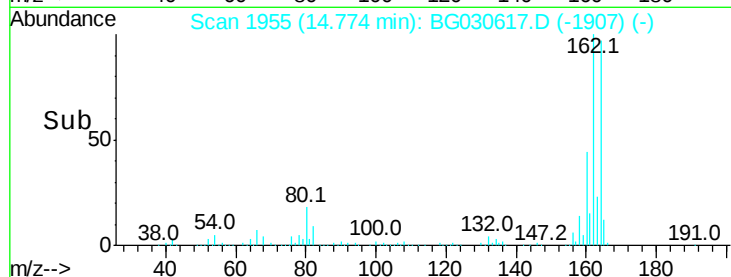
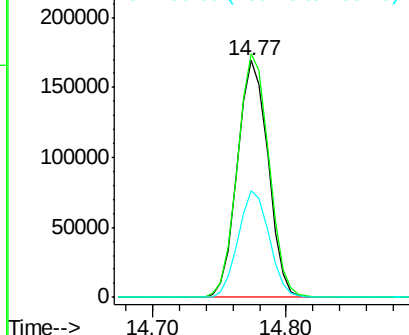
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1955
Delta R.T. -0.02 min
Lab File: BG030617.D
Acq: 31 Oct 2017 18:05

Instrument :
BNA_G
ClientSampleId :
SW-04(18-20)

Tot Ion:164 Resp: 269339
Ion Ratio Lower Upper
164 100
162 102.7 78.8 118.2
160 44.9 35.4 53.0

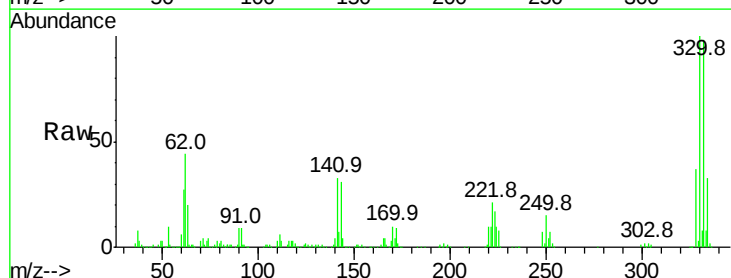


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

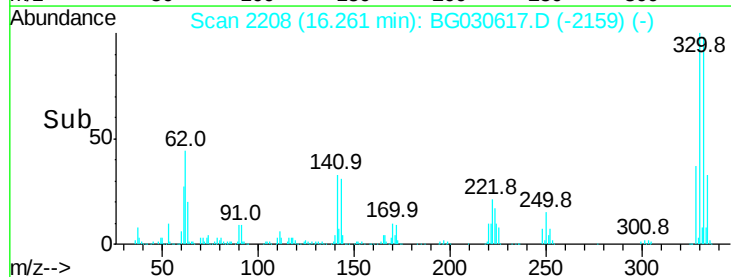
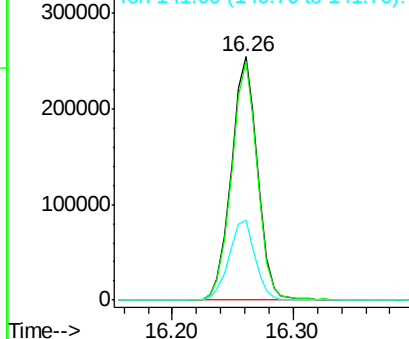


#41
2,4,6-Tribromophenol
Concen: 110.528 ng
RT: 16.26 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG030617.D
Acq: 31 Oct 2017 18:05

Tgt Ion:330 Resp: 384354
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 33.1 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

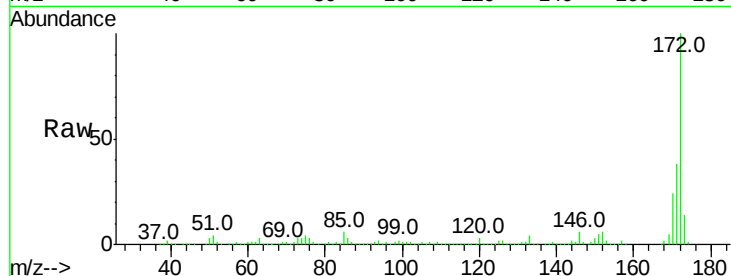




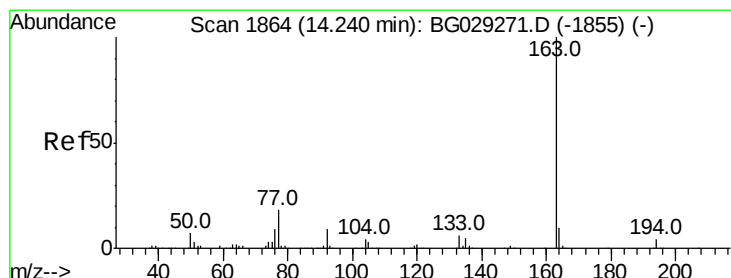
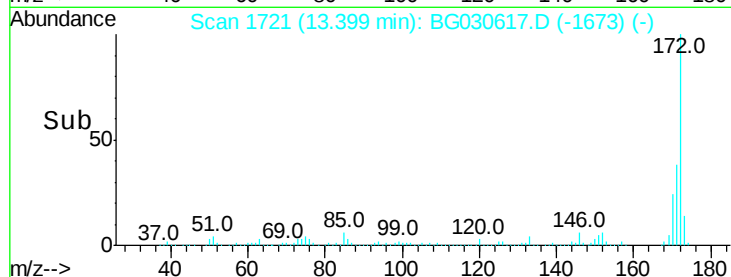
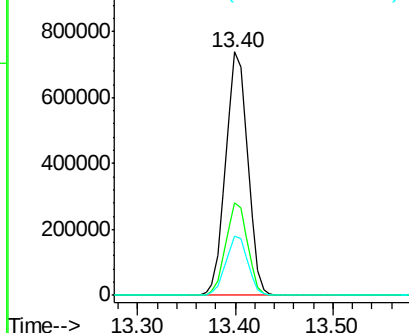
#44
2-Fluorobiphenyl
Concen: 63.175 ng
RT: 13.40 min Scan# 1721
Delta R.T. -0.02 min
Lab File: BG030617.D
Acq: 31 Oct 2017 18:05

Instrument :
BNA_G
ClientSampleId :
SW-04(18-20)

Tot Ion:172 Resp: 1160164
Ion Ratio Lower Upper
172 100
171 38.0 30.0 45.0
170 24.2 19.5 29.3

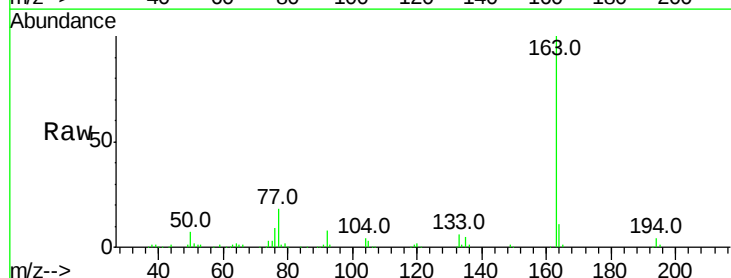


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

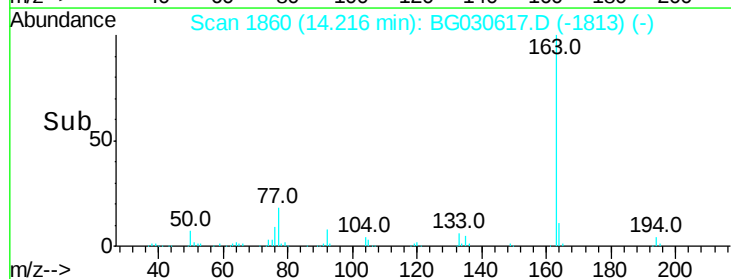
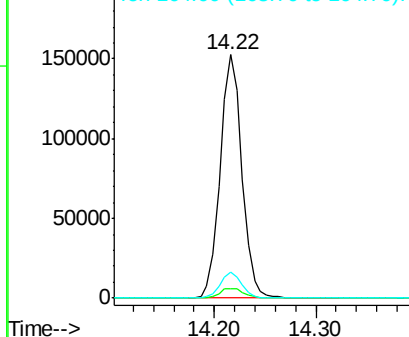


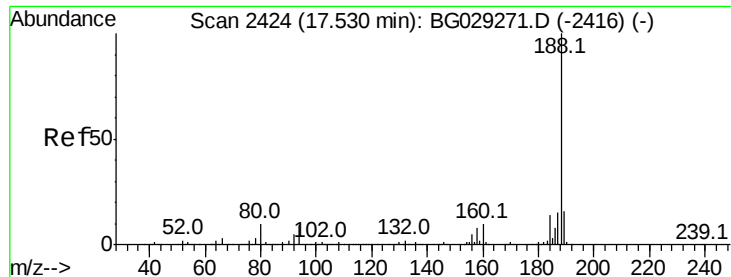
#49
Dimethylphthalate
Concen: 10.773 ng
RT: 14.22 min Scan# 1860
Delta R.T. -0.02 min
Lab File: BG030617.D
Acq: 31 Oct 2017 18:05

Tgt Ion:163 Resp: 226392
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 10.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

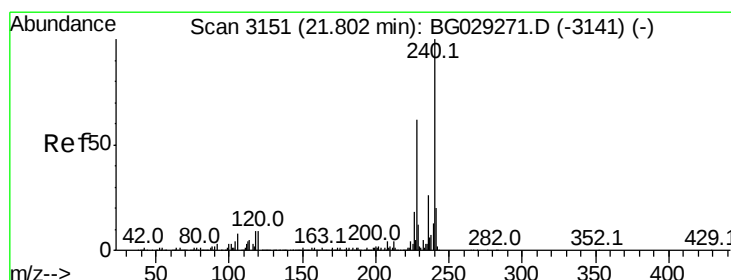
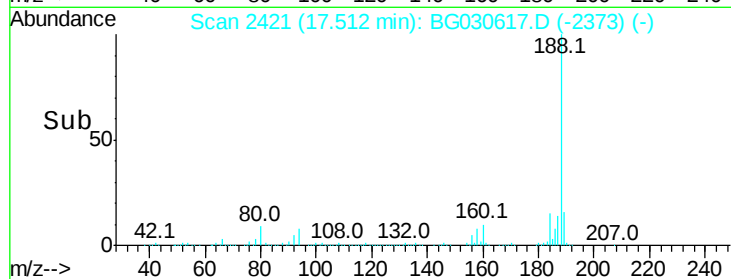
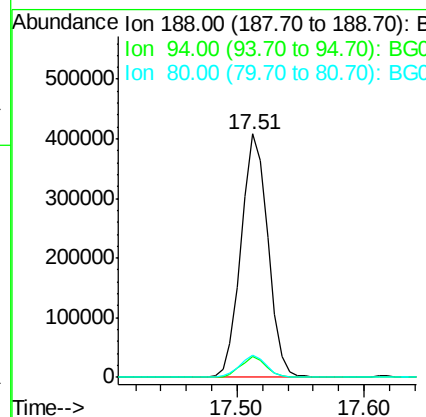
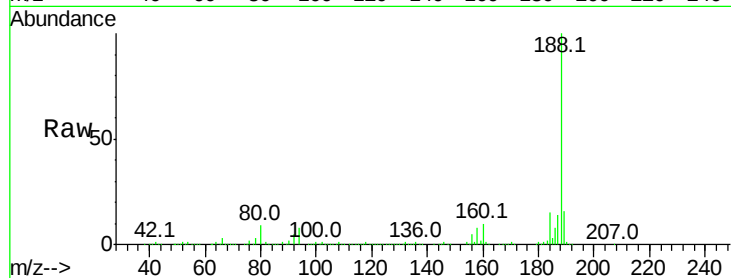




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BG030617.D
Acq: 31 Oct 2017 18:05

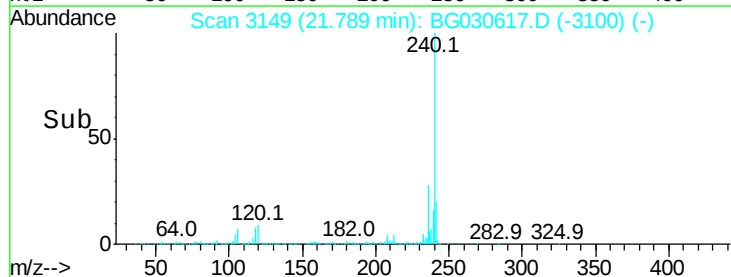
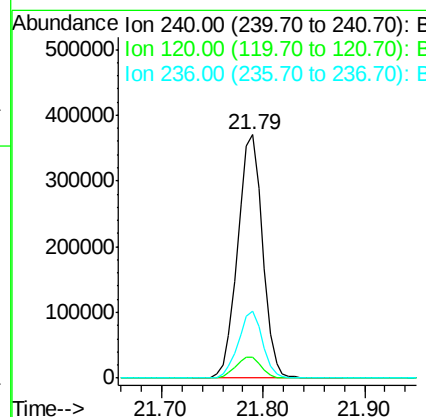
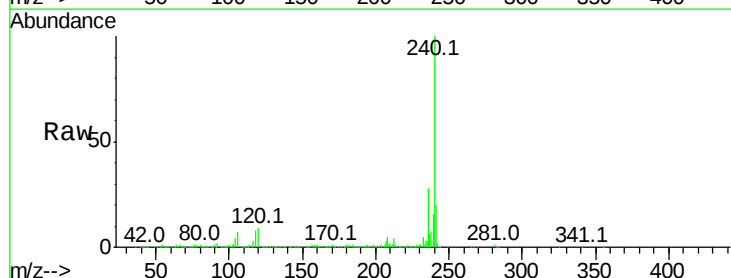
Instrument :
BNA_G
ClientSampleId :
SW-04(18-20)

Tot Ion:188 Resp: 595655
Ion Ratio Lower Upper
188 100
94 8.4 6.9 10.3
80 9.1 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG030617.D
Acq: 31 Oct 2017 18:05

Tgt Ion:240 Resp: 629882
Ion Ratio Lower Upper
240 100
120 8.8 6.8 10.2
236 27.5 20.9 31.3



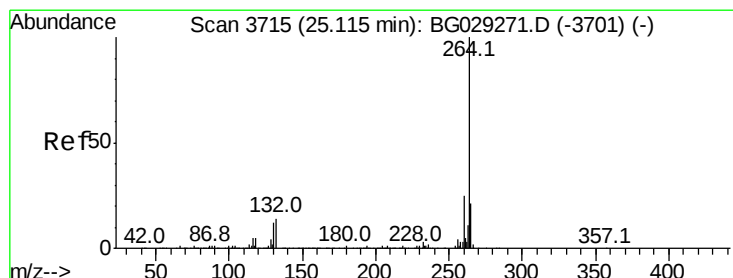
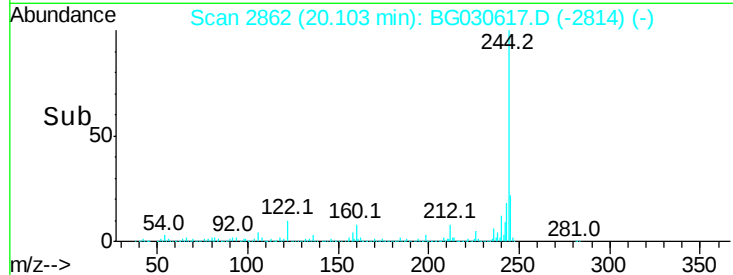
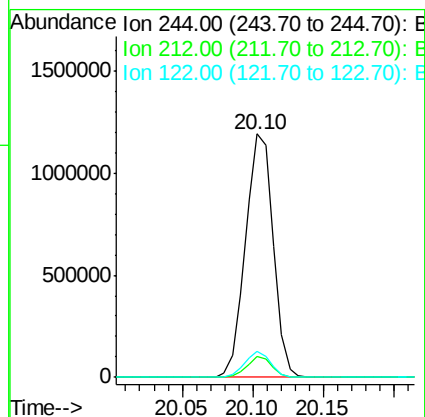
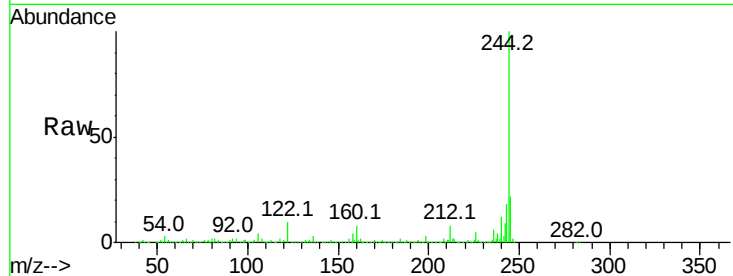


#78
 Terphenyl-d14
 Concen: 59.080 ng
 RT: 20.10 min Scan# 2862
 Delta R.T. -0.02 min
 Lab File: BG030617.D
 Acq: 31 Oct 2017 18:05

Instrument :
 BNA_G
 ClientSampleId :
 SW-04(18-20)

Tot Ion:244 Resp: 1635798

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	10.5	7.0	10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.10 min Scan# 3712
 Delta R.T. -0.02 min
 Lab File: BG030617.D
 Acq: 31 Oct 2017 18:05

Tgt Ion:264 Resp: 636165

Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	21.6	17.7	26.5

