

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012318\
 Data File : BG032248.D
 Acq On : 24 Jan 2018 6:11
 Operator : SJ/JU
 Sample : J1229-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEL-COMP-1

Quant Time: Jan 24 08:16:53 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

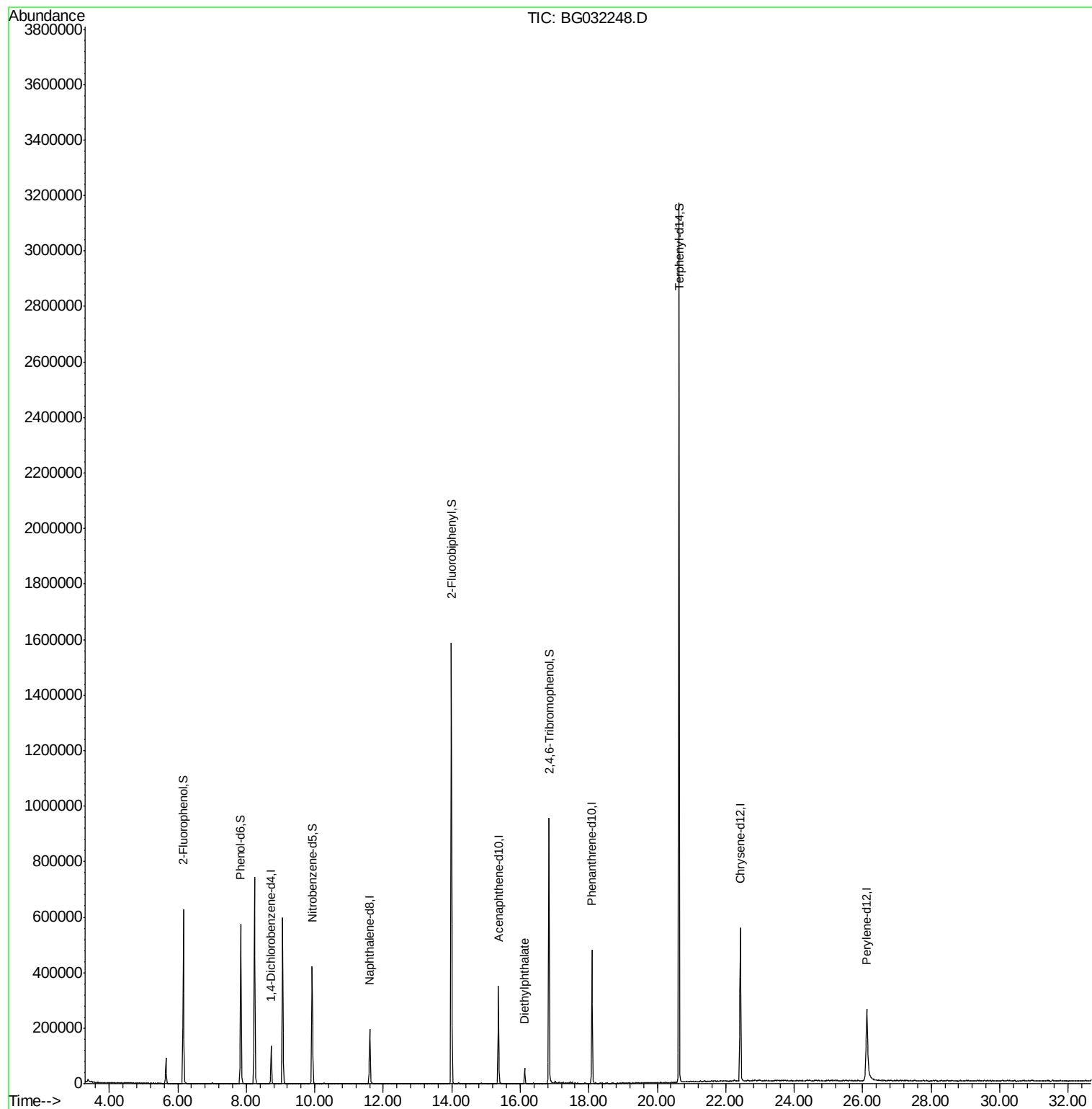
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	45164	20.00	ng	-0.01
21) Naphthalene-d8	11.61	136	185430	20.00	ng	-0.02
38) Acenaphthene-d10	15.36	164	130865	20.00	ng	-0.02
63) Phenanthrene-d10	18.09	188	328436	20.00	ng	-0.02
75) Chrysene-d12	22.42	240	421482	20.00	ng	-0.03
86) Perylene-d12	26.12	264	426998	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	301219	121.98	ng	0.00
7) Phenol-d6	7.84	99	354027	113.83	ng	0.00
23) Nitrobenzene-d5	9.92	82	269180	98.21	ng	-0.02
41) 2,4,6-Tribromophenol	16.84	330	217430	100.41	ng	-0.02
44) 2-Fluorobiphenyl	13.99	172	961788	91.13	ng	-0.01
78) Terphenyl-d14	20.63	244	1736473	90.97	ng	-0.02
Target Compounds						Qvalue
59) Diethylphthalate	16.13	149	34003	3.063	ng	96

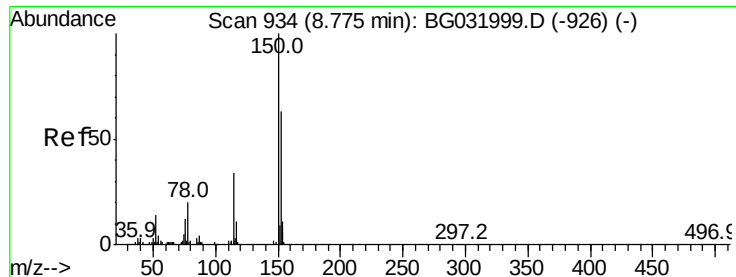
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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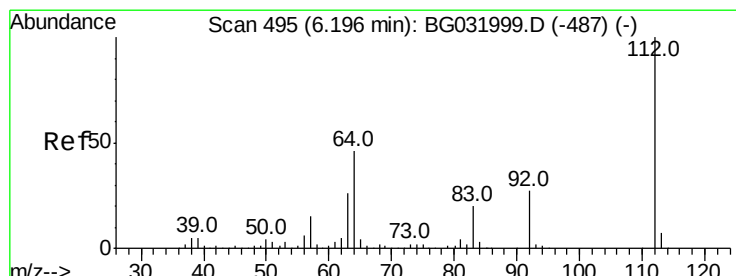
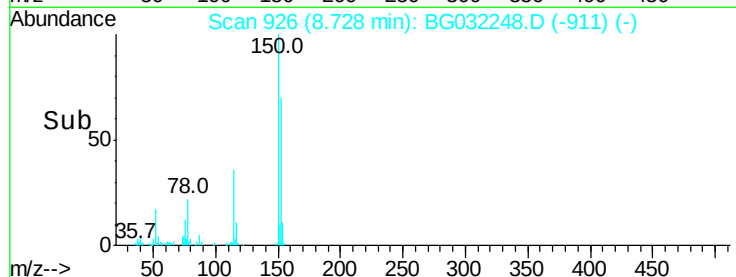
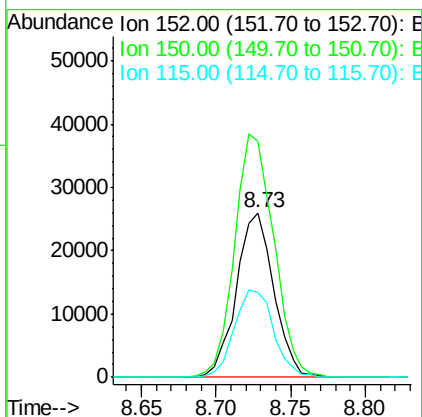
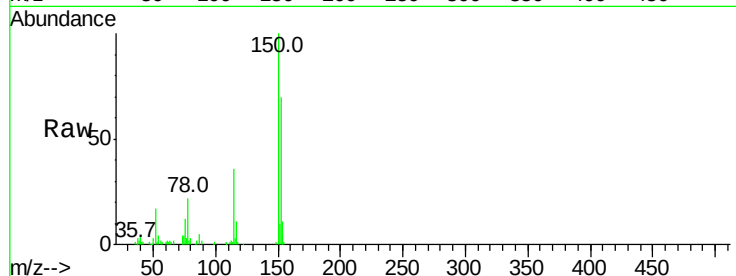


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.73 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG032248.D
Acq: 24 Jan 2018 6:11

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1

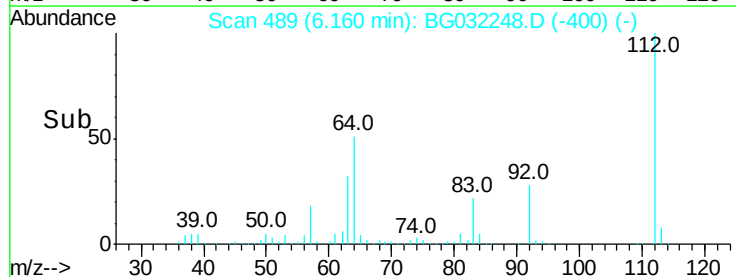
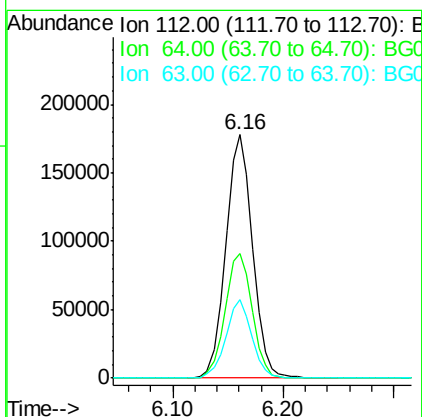
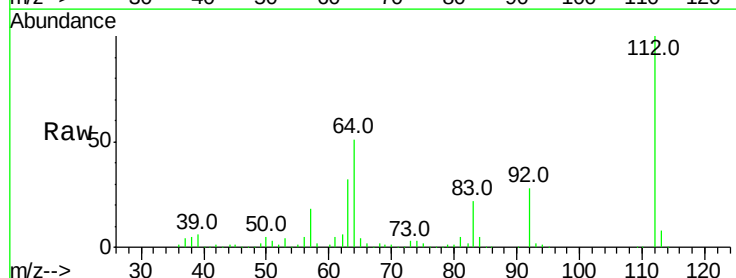
Tot Ion:152 Resp: 45164
Ion Ratio Lower Upper
152 100
150 143.4 126.6 189.8
115 51.3 53.0 79.4#

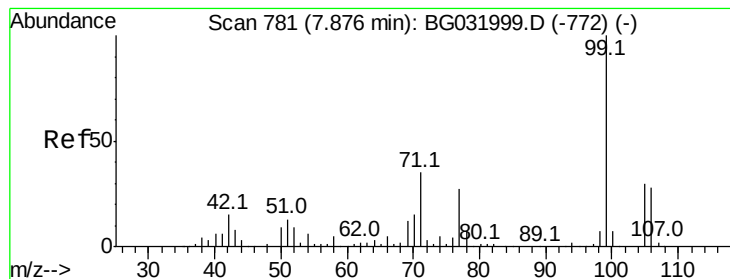


#5

2-Fluorophenol
Concen: 121.980 ng
RT: 6.16 min Scan# 489
Delta R.T. -0.01 min
Lab File: BG032248.D
Acq: 24 Jan 2018 6:11

Tgt Ion:112 Resp: 301219
Ion Ratio Lower Upper
112 100
64 51.4 56.3 84.5#
63 32.0 30.1 45.1





#7

Phenol-d6

Concen: 113.832 ng

RT: 7.84 min Scan# 775

Delta R.T. -0.01 min

Lab File: BG032248.D

Acq: 24 Jan 2018 6:11

Instrument :

BNA_G

ClientSampleId :

TEL-COMP-1

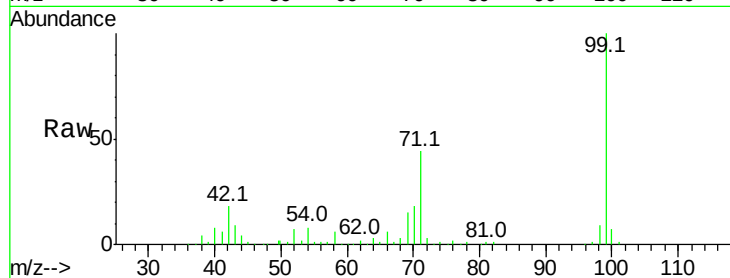
Tot Ion: 99 Resp: 354027

Ion Ratio Lower Upper

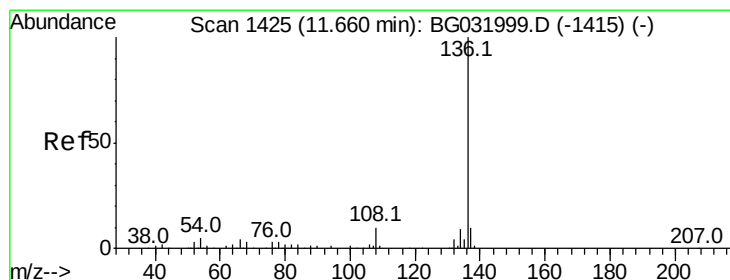
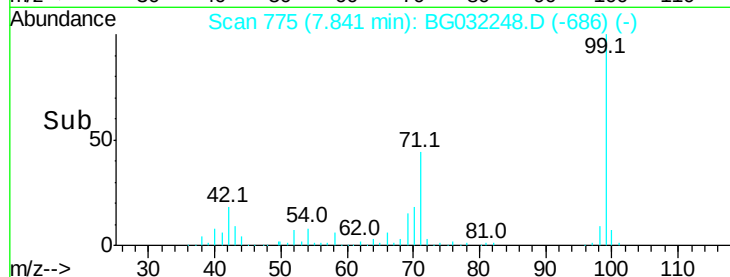
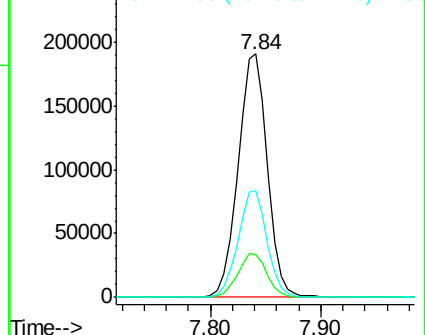
99 100

42 17.7 14.1 21.1

71 43.9 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.61 min Scan# 1416

Delta R.T. -0.02 min

Lab File: BG032248.D

Acq: 24 Jan 2018 6:11

Tgt Ion: 136 Resp: 185430

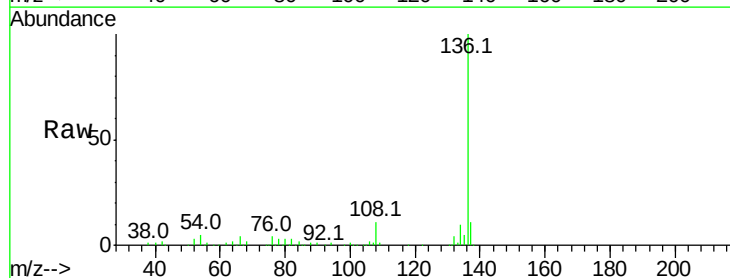
Ion Ratio Lower Upper

136 100

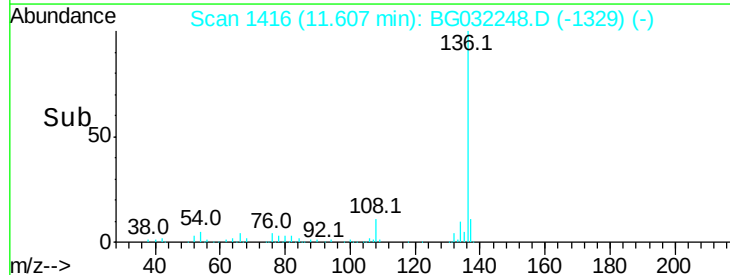
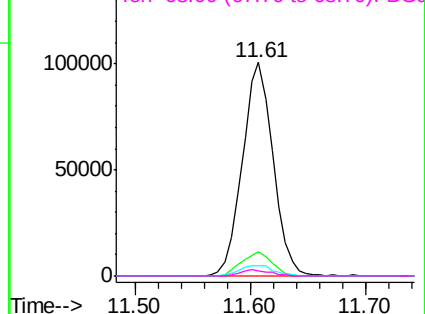
137 11.2 9.2 13.8

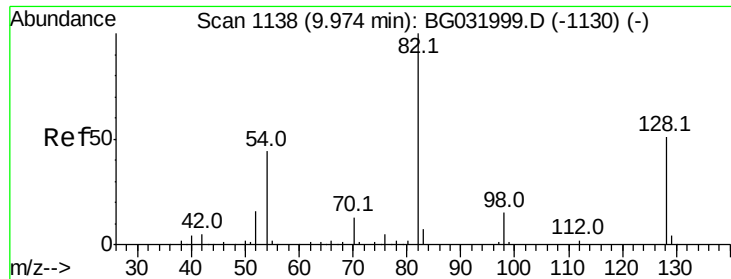
54 4.7 10.3 15.5#

68 2.2 4.5 6.7#



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

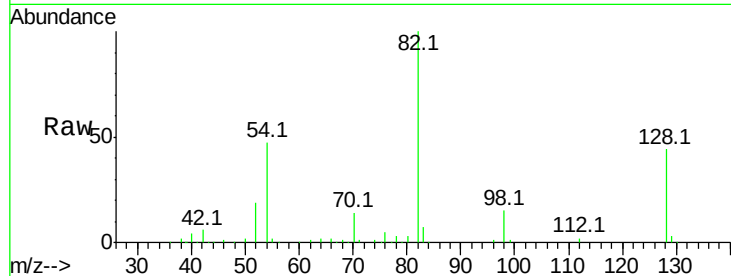




#23
Nitrobenzene-d5
Concen: 98.211 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BG032248.D
Acq: 24 Jan 2018 6:11

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.1	29.7	44.5
54	46.8	43.1	64.7

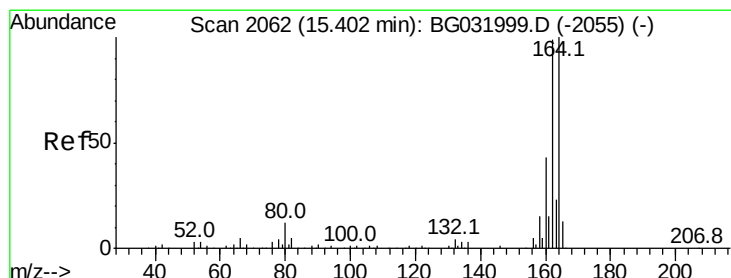
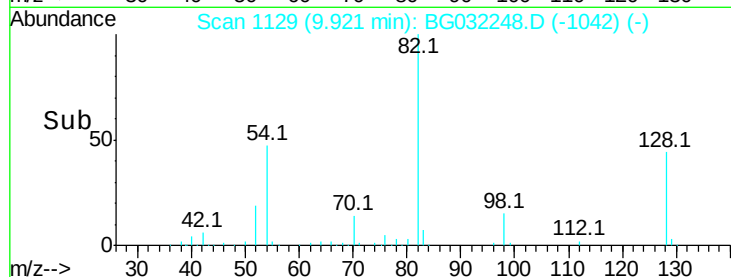
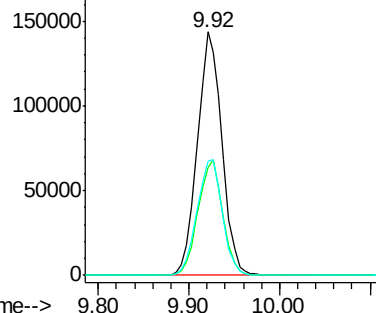


Abundance

Ion 82.00 (81.70 to 82.70): BGC

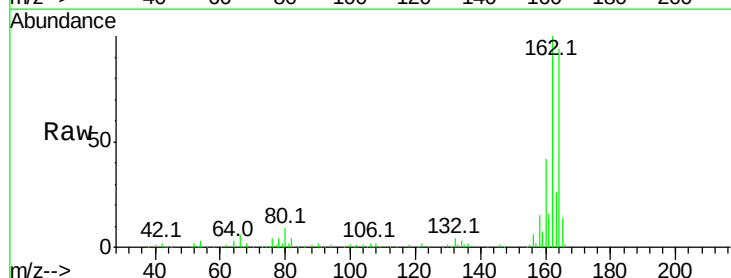
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2055
Delta R.T. -0.02 min
Lab File: BG032248.D
Acq: 24 Jan 2018 6:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.1	78.8	118.2
160	44.2	35.4	53.0

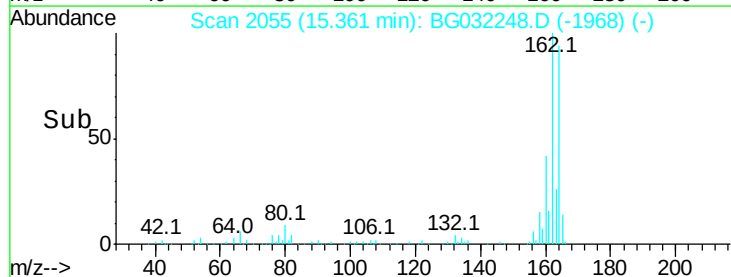
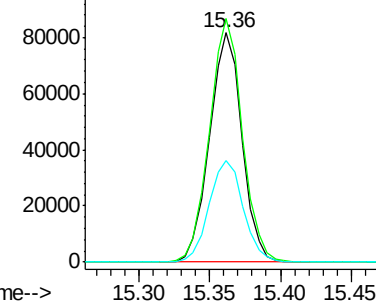


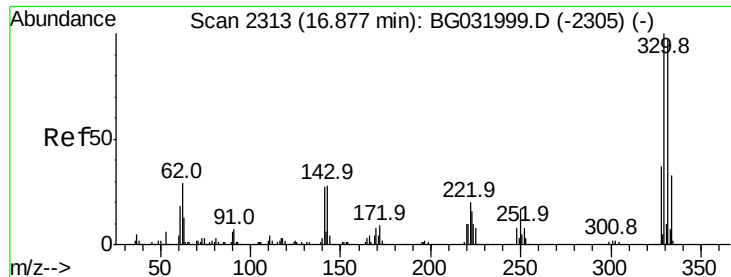
Abundance

Ion 164.00 (163.70 to 164.70): BGC

Ion 162.00 (161.70 to 162.70): BGC

Ion 160.00 (159.70 to 160.70): BGC

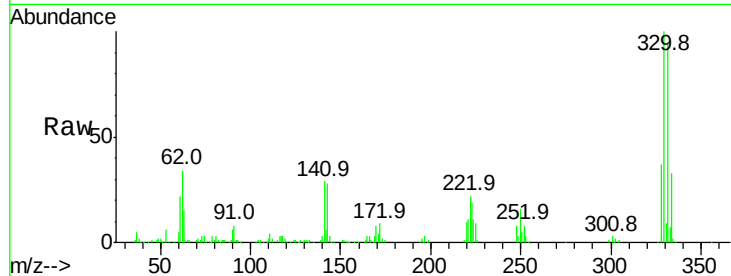




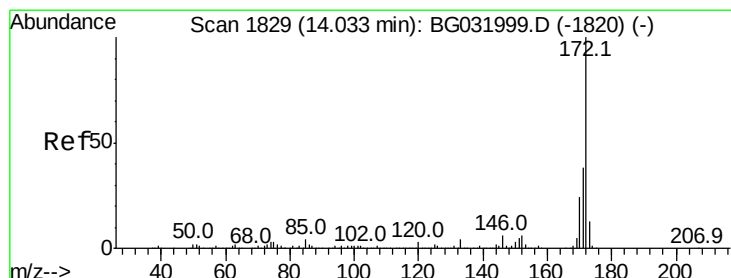
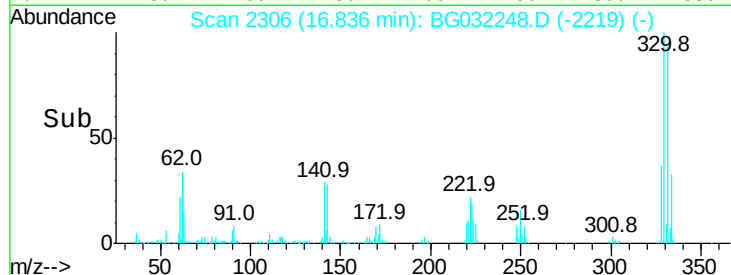
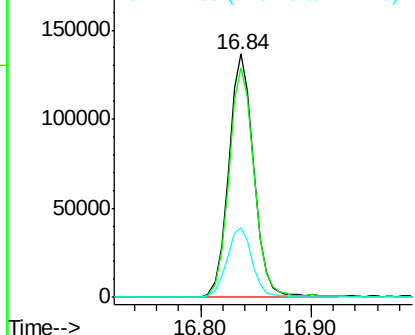
#41
 2,4,6-Tribromophenol
 Concen: 100.406 ng
 RT: 16.84 min Scan# 2306
 Delta R.T. -0.02 min
 Lab File: BG032248.D
 Acq: 24 Jan 2018 6:11

Instrument :
 BNA_G
 ClientSampleId :
 TEL-COMP-1

Tot Ion:330 Resp: 217430
 Ion Ratio Lower Upper
 330 100
 332 94.5 77.0 115.6
 141 29.1 25.2 37.8

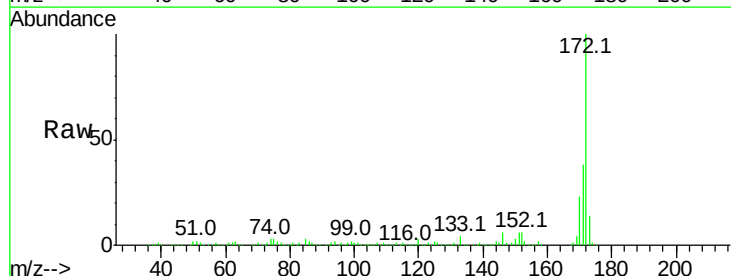


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

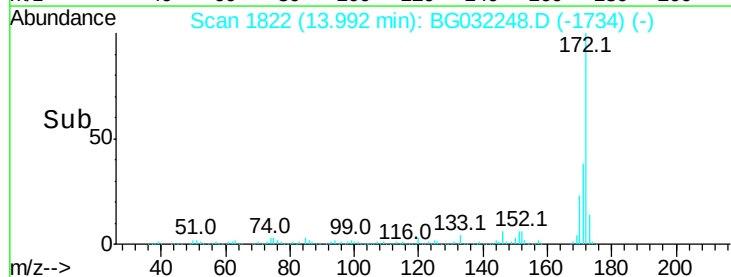
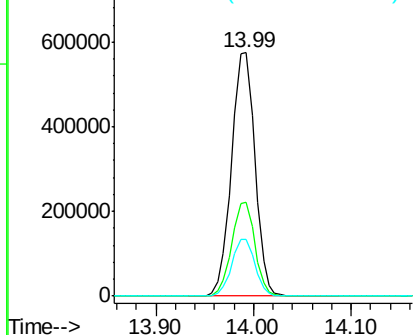


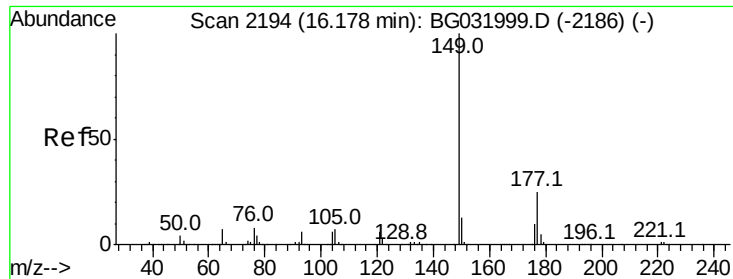
#44
 2-Fluorobiphenyl
 Concen: 91.130 ng
 RT: 13.99 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BG032248.D
 Acq: 24 Jan 2018 6:11

Tgt Ion:172 Resp: 961788
 Ion Ratio Lower Upper
 172 100
 171 38.4 30.0 45.0
 170 23.4 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

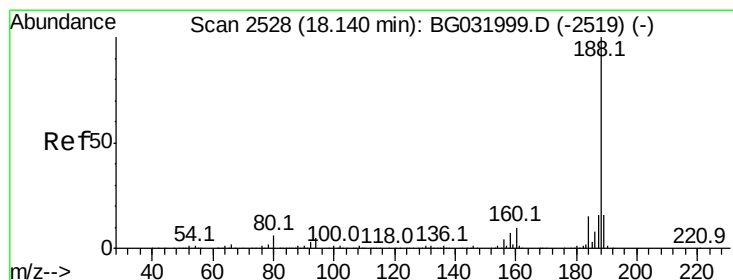
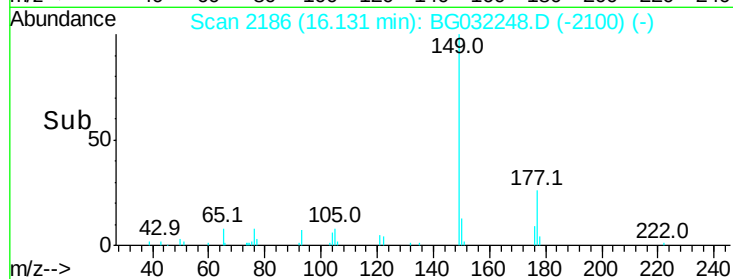
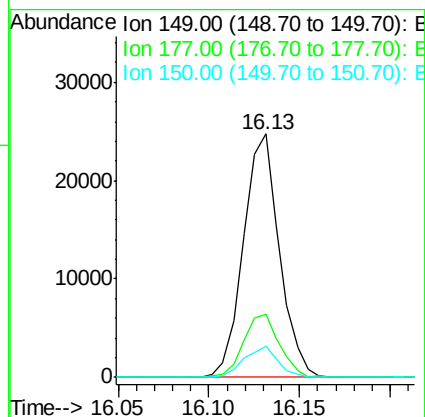
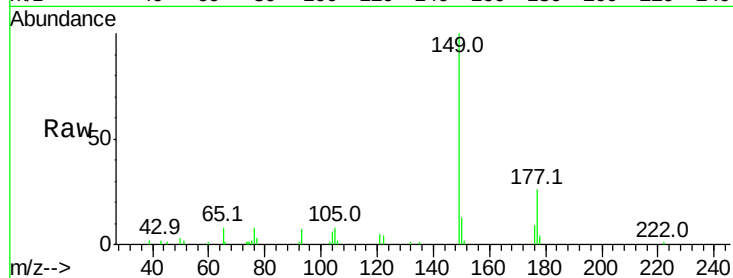




#59
Diethylphthalate
Concen: 3.063 ng
RT: 16.13 min Scan# 2186
Delta R.T. -0.03 min
Lab File: BG032248.D
Acq: 24 Jan 2018 6:11

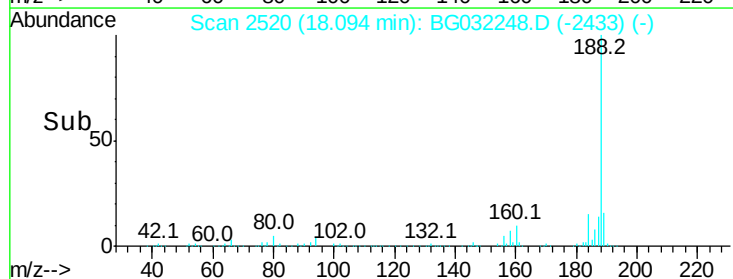
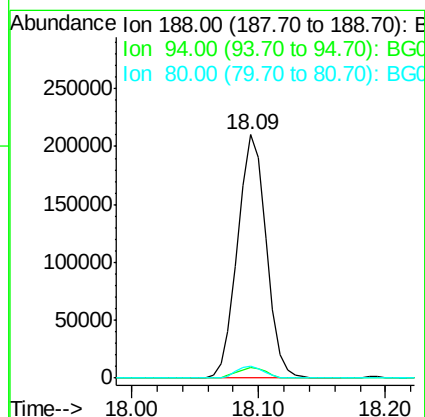
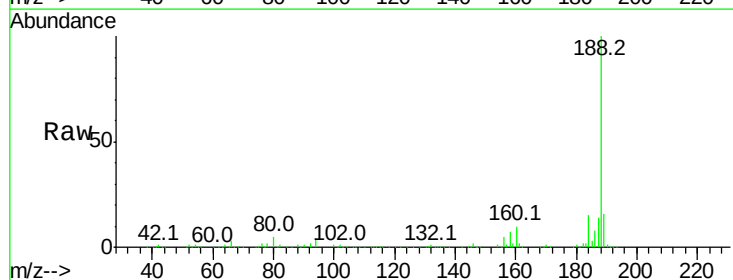
Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1

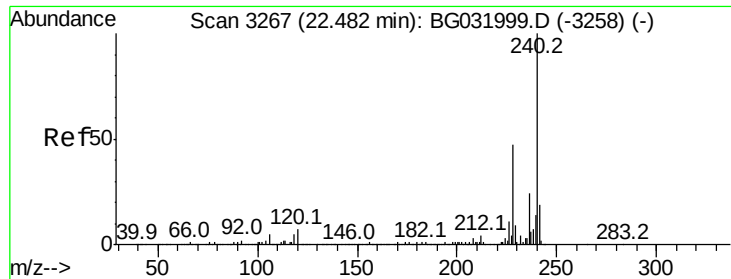
Tot Ion:149 Resp: 34003
Ion Ratio Lower Upper
149 100
177 26.0 18.5 27.7
150 12.6 10.2 15.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2520
Delta R.T. -0.02 min
Lab File: BG032248.D
Acq: 24 Jan 2018 6:11

Tgt Ion:188 Resp: 328436
Ion Ratio Lower Upper
188 100
94 4.2 6.9 10.3#
80 4.7 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.42 min Scan# 3257

Delta R.T. -0.03 min

Lab File: BG032248.D

Acq: 24 Jan 2018 6:11

Instrument :

BNA_G

ClientSampleId :

TEL-COMP-1

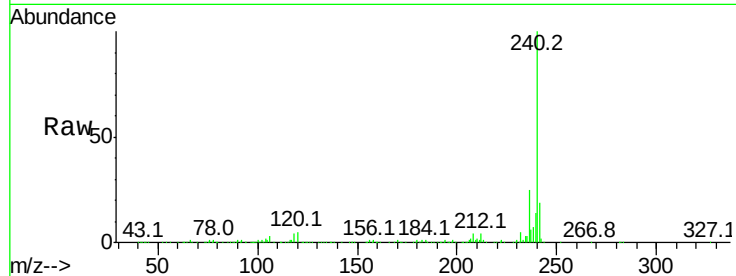
Tot Ion:240 Resp: 421482

Ion Ratio Lower Upper

240 100

120 4.6 6.8 10.2#

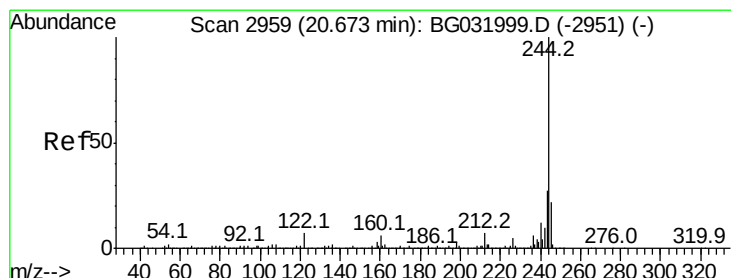
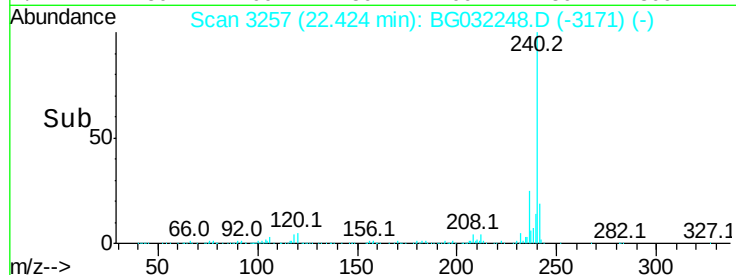
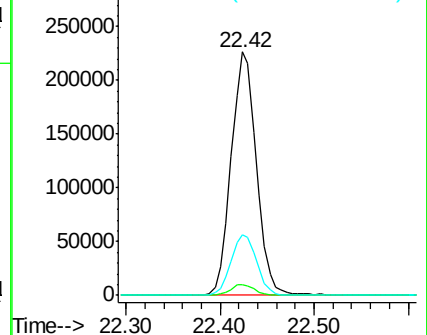
236 24.7 20.9 31.3



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: 90.970 ng

RT: 20.63 min Scan# 2952

Delta R.T. -0.02 min

Lab File: BG032248.D

Acq: 24 Jan 2018 6:11

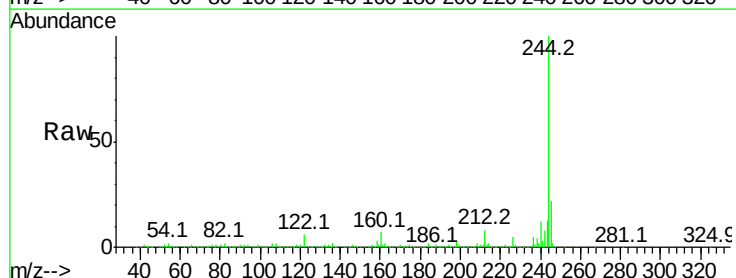
Tgt Ion:244 Resp: 1736473

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

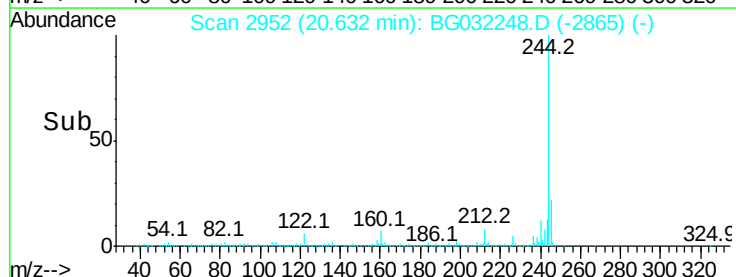
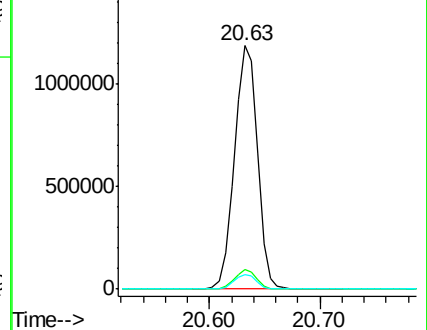
122 6.1 7.0 10.4#

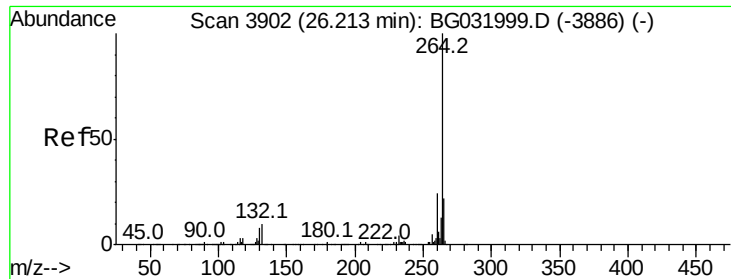


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

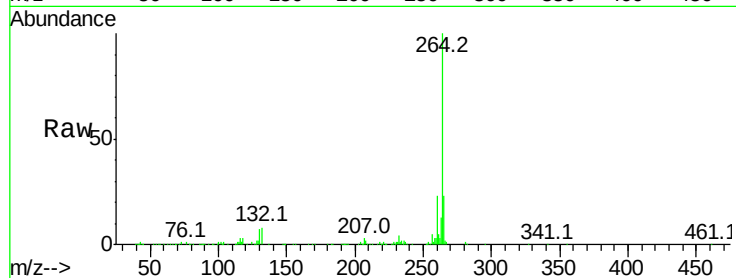




#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.12 min Scan# 3886
Delta R.T. -0.03 min
Lab File: BG032248.D
Acq: 24 Jan 2018 6:11

Instrument :
BNA_G
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TEL-COMP-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	23.2	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

