

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
 Data File : BG033594.D
 Acq On : 5 Apr 2018 16:03
 Operator : SJ/JU
 Sample : J2184-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-1-2(10-12)

Manual Integrations
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Quant Time: Apr 05 17:54:49 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	31334	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	150526m	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	123276	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	324552	20.00	ng	0.00
75) Chrysene-d12	22.55	240	325906	20.00	ng	-0.01
86) Perylene-d12	26.31	264	334761m	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	221640	132.64	ng	0.00
7) Phenol-d6	7.97	99	367359	127.95	ng	0.00
23) Nitrobenzene-d5	10.06	82	232597	70.99	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	179789	97.51	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	583270	68.30	ng	0.00
78) Terphenyl-d14	20.73	244	1052750	69.08	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.90	163	43529	4.057	ng	Qvalue # 97

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

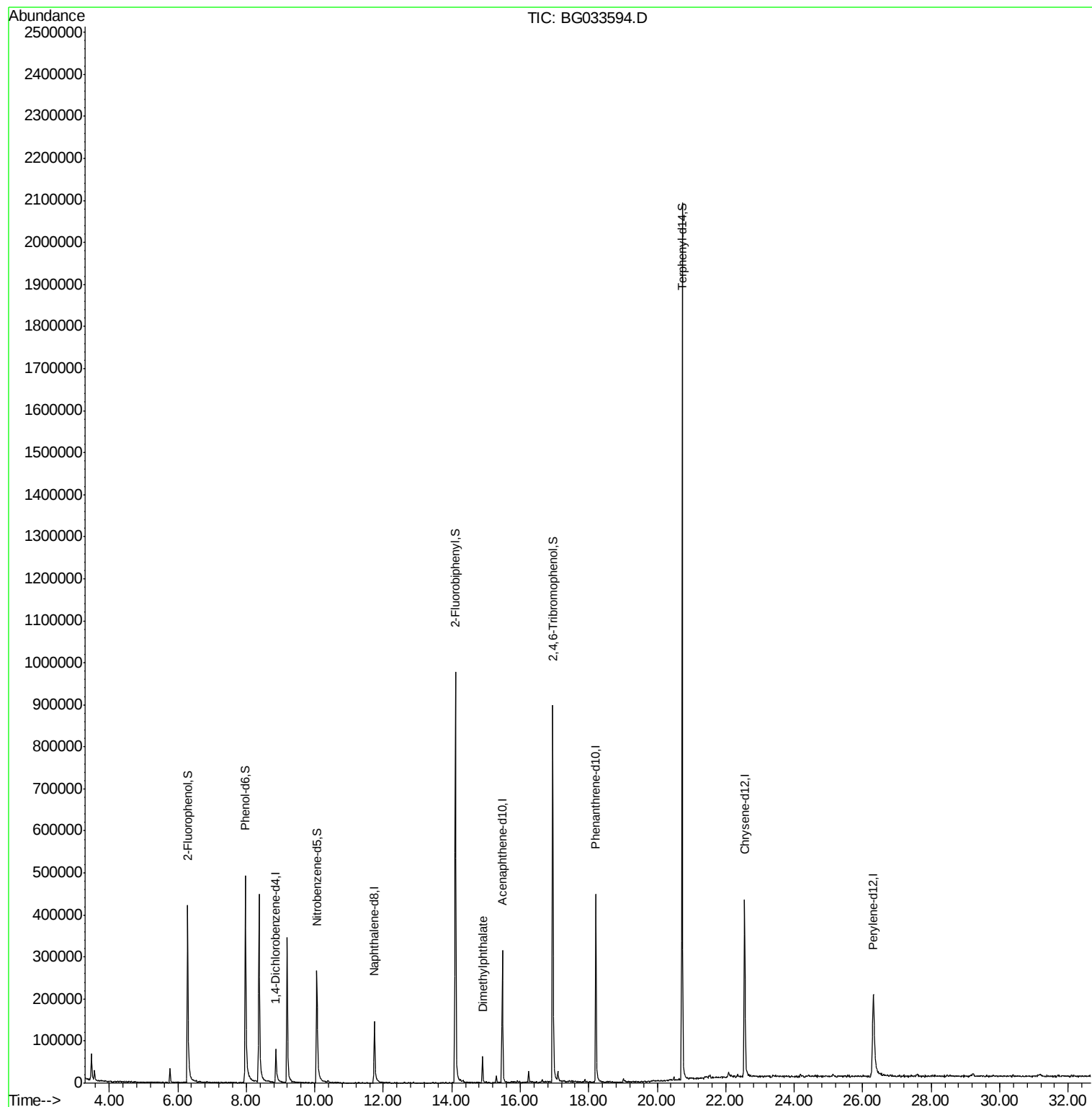
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
Data File : BG033594.D
Acq On : 5 Apr 2018 16:03
Operator : SJ/JU
Sample : J2184-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

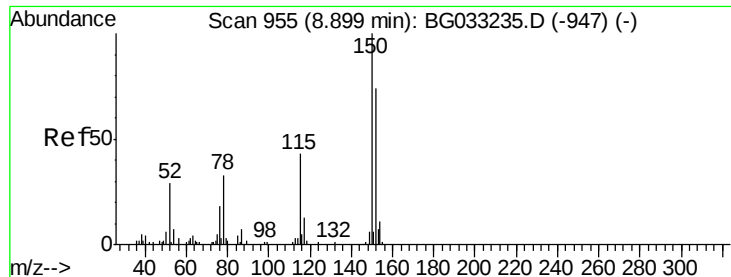
Instrument :
BNA_G
ClientSampleId :
SB-1-2(10-12)

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Quant Time: Apr 05 17:54:49 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 05 17:36:07 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.86 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG033594.D

Acq: 5 Apr 2018 16:03

Instrument :

BNA_G

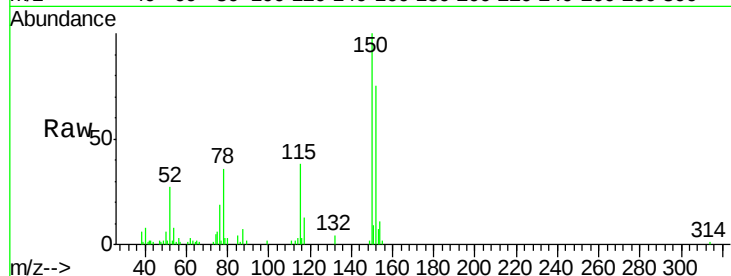
ClientSampleId :

SB-1-2(10-12)

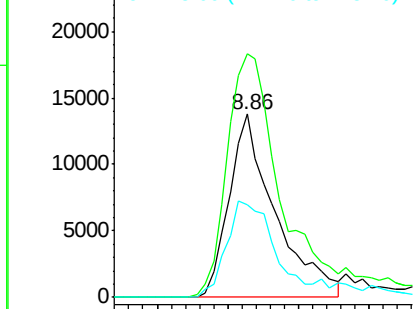
Tot Ion:	152	Resp:	31334
Ion Ratio	Lower	Upper	
152	100		
150	132.8	126.6	189.8
115	50.3	53.0	79.4#

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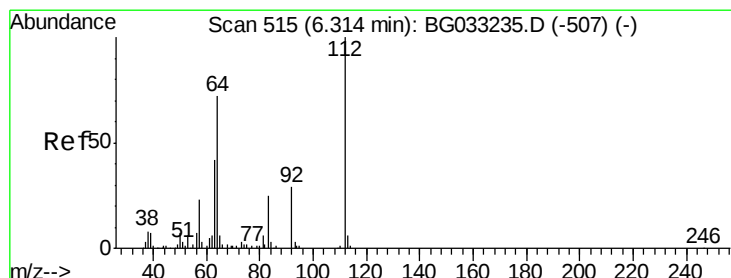
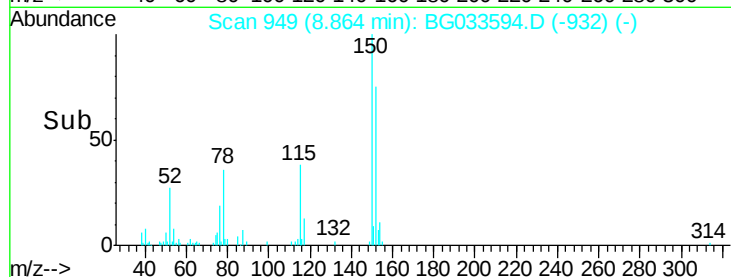
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



Time-->



#5

2-Fluorophenol

Concen: 132.636 ng

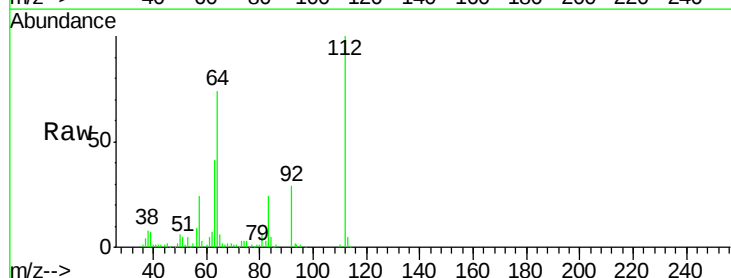
RT: 6.29 min Scan# 511

Delta R.T. 0.00 min

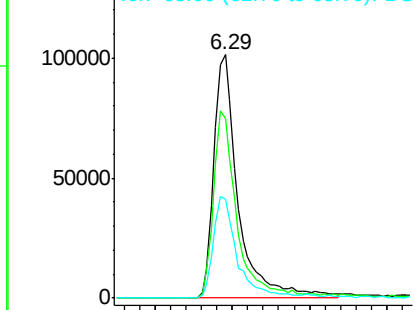
Lab File: BG033594.D

Acq: 5 Apr 2018 16:03

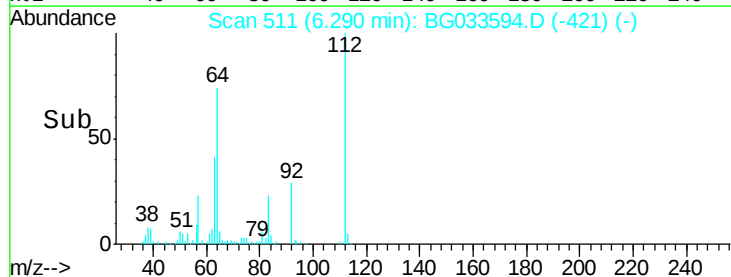
Tgt Ion:	112	Resp:	221640
Ion Ratio	Lower	Upper	
112	100		
64	73.8	56.3	84.5
63	40.6	30.1	45.1

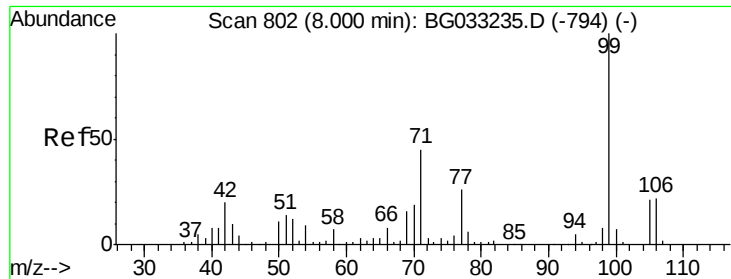


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



Time-->





#7

Phenol-d6

Concen: 127.947 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033594.D

Acq: 5 Apr 2018 16:03

Instrument :

BNA_G

ClientSampleId :

SB-1-2(10-12)

Tot Ion: 99 Resp: 367359

Ion Ratio Lower Upper

99 100

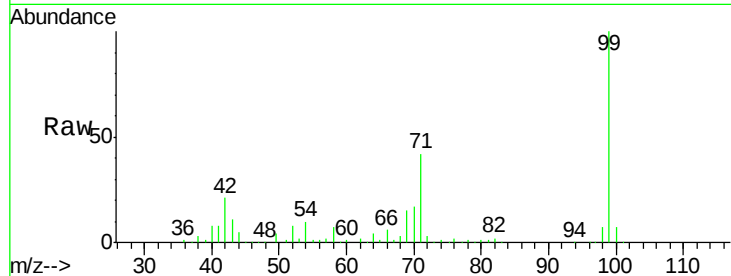
42 21.1 14.1 21.1#

71 42.4 26.1 39.1#

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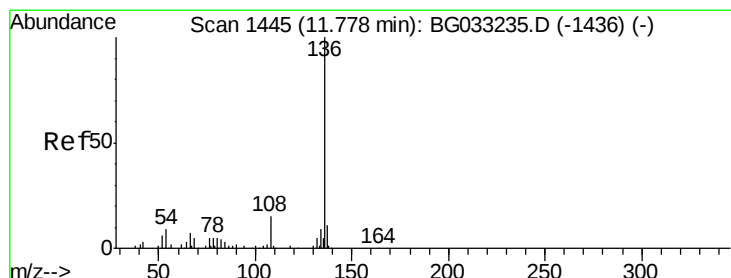
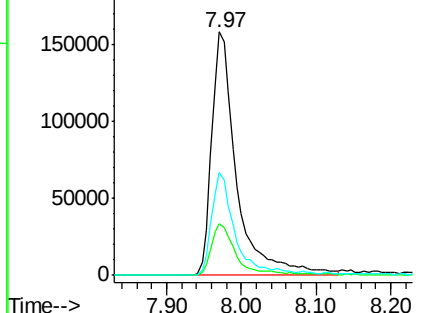
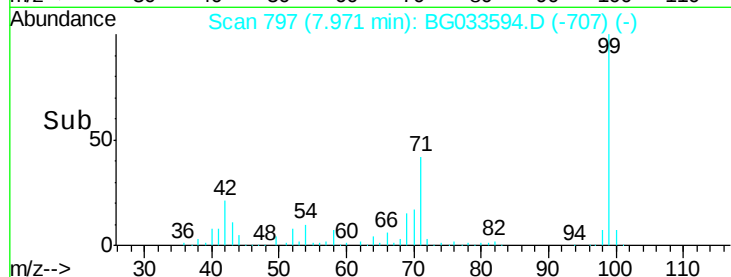
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Abundance Ion 99.00 (98.70 to 99.70): BGC

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 m

RT: 11.74 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BG033594.D

Acq: 5 Apr 2018 16:03

Tgt Ion: 136 Resp: 150526

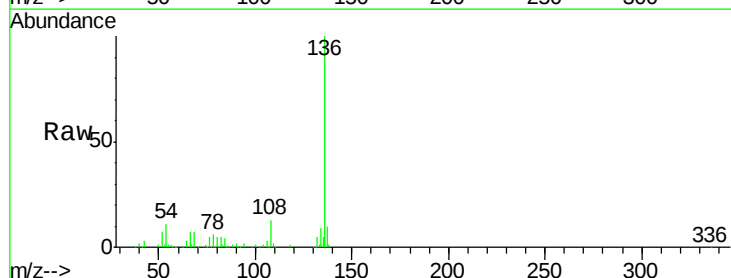
Ion Ratio Lower Upper

136 100

137 10.5 9.2 13.8

54 10.8 10.3 15.5

68 6.9 4.5 6.7#

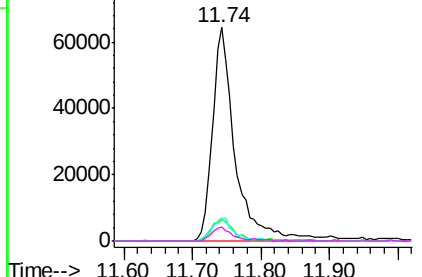
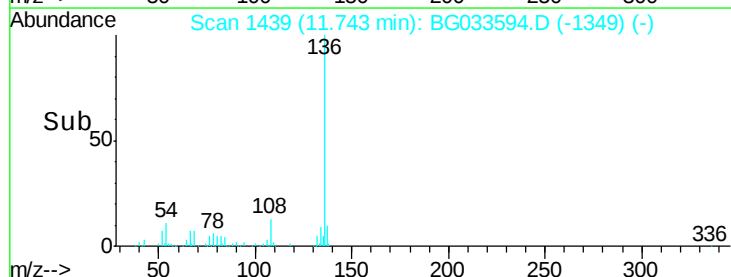


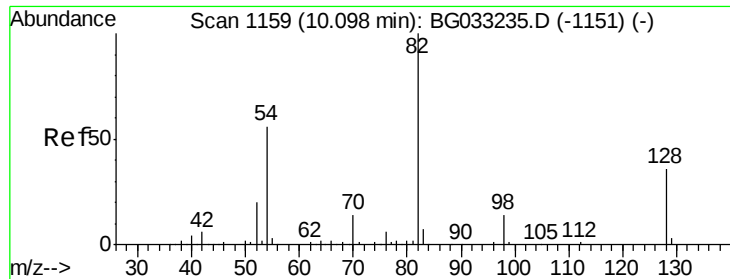
Abundance Ion 136.00 (135.70 to 136.70): BGC

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





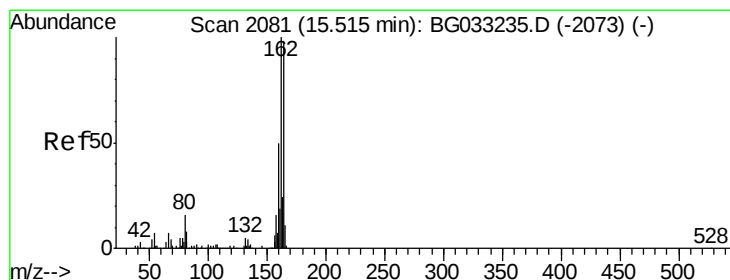
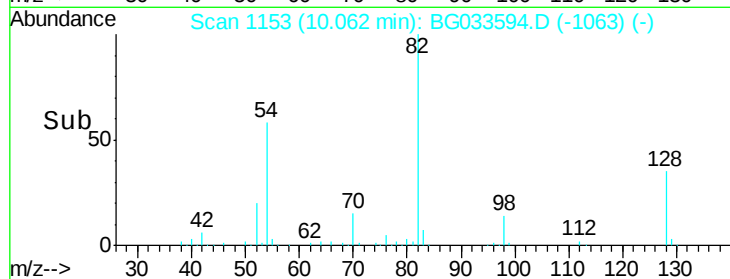
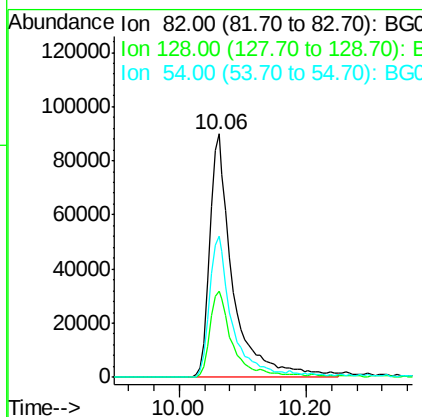
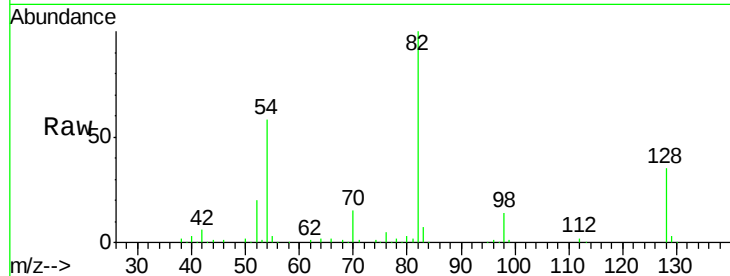
#23
Nitrobenzene-d5
Concen: 70.994 ng
RT: 10.06 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BG033594.D
Acq: 5 Apr 2018 16:03

Instrument :
BNA_G
ClientSampleId :
SB-1-2(10-12)

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.2	29.7	44.5
54	57.8	43.1	64.7

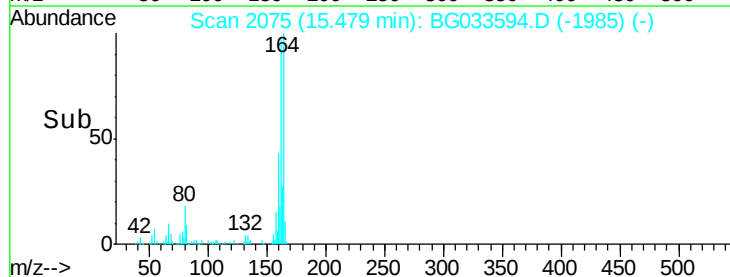
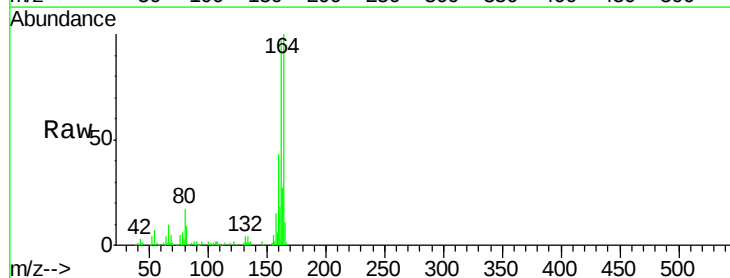
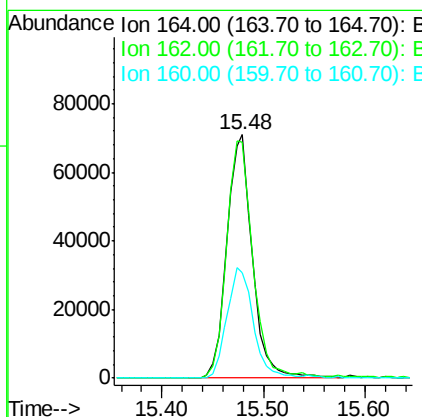
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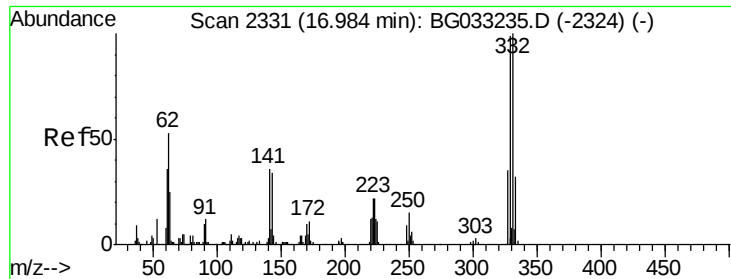
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG033594.D
Acq: 5 Apr 2018 16:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.7	78.8	118.2
160	43.2	35.4	53.0





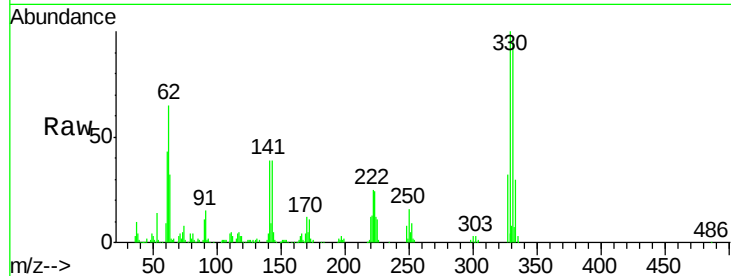
#41
 2,4,6-Tribromophenol
 Concen: 97.513 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: BG033594.D
 Acq: 5 Apr 2018 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SB-1-2(10-12)

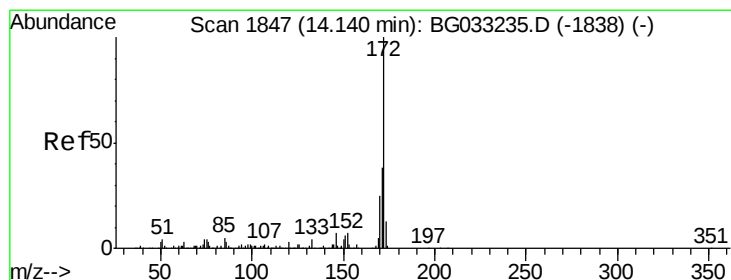
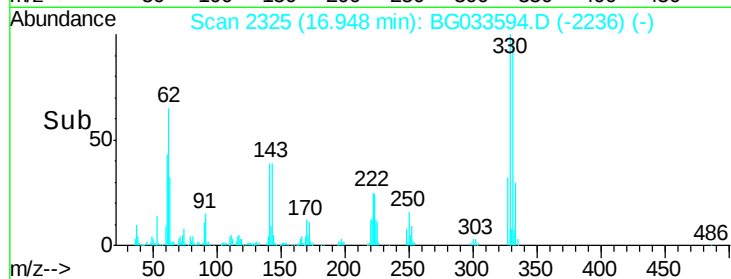
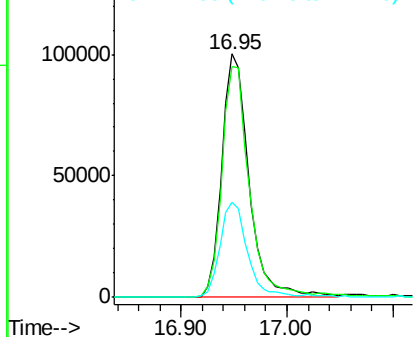
Tot Ion	Ratio	Resp	Lower	Upper
330	100	179789		
332	94.8	77.0	115.6	
141	39.2	25.2	37.8	

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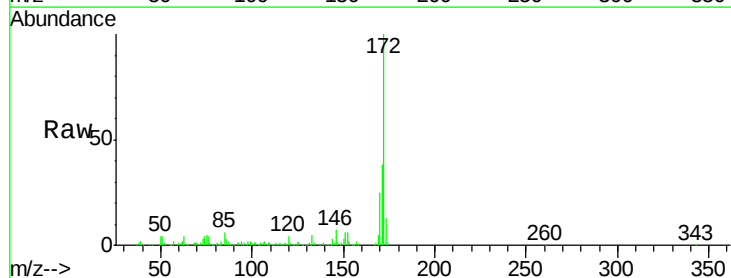


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

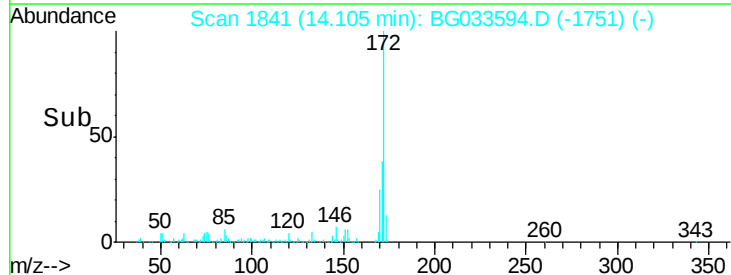
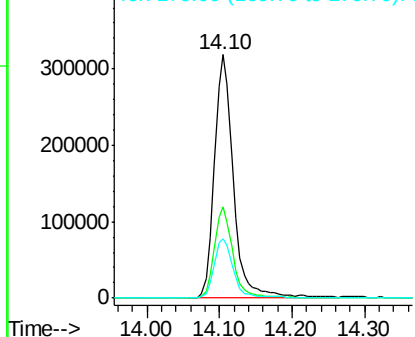


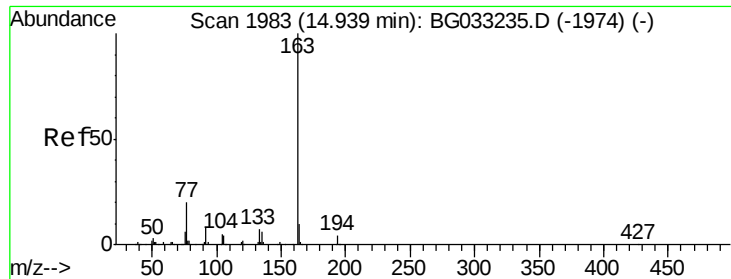
#44
 2-Fluorobiphenyl
 Concen: 68.304 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BG033594.D
 Acq: 5 Apr 2018 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	583270		
171	37.5	30.0	45.0	
170	24.5	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





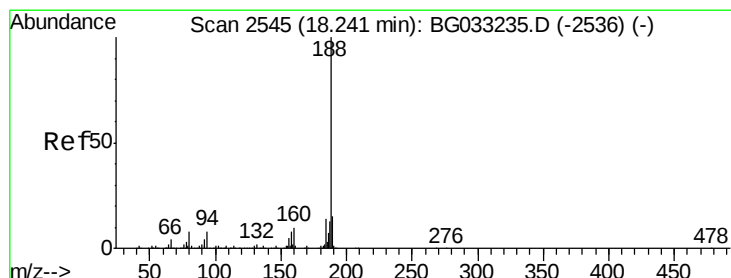
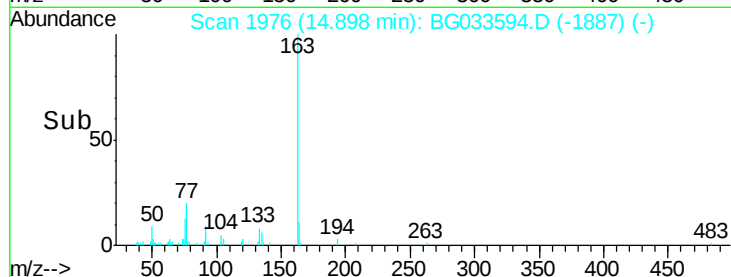
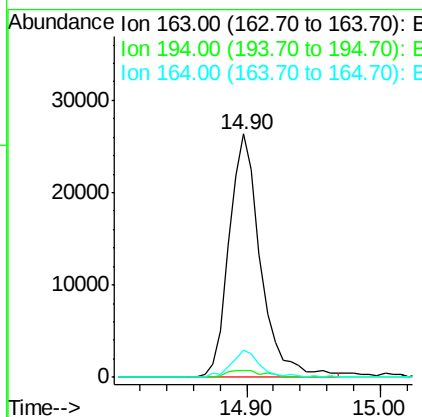
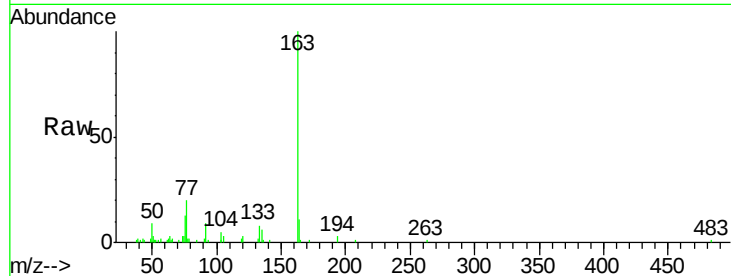
#49
Dimethylphthalate
Concen: 4.057 ng
RT: 14.90 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG033594.D
Acq: 5 Apr 2018 16:03

Instrument :
BNA_G
ClientSampleId :
SB-1-2(10-12)

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.0	3.4	5.2#
164	11.0	8.2	12.4

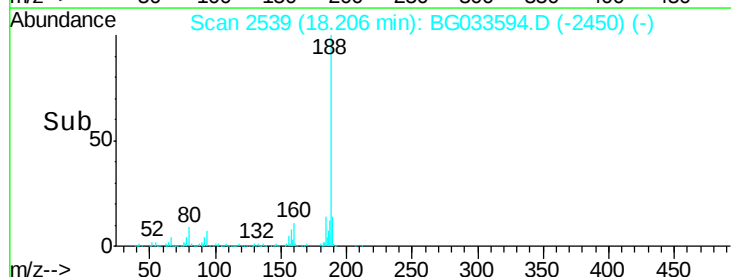
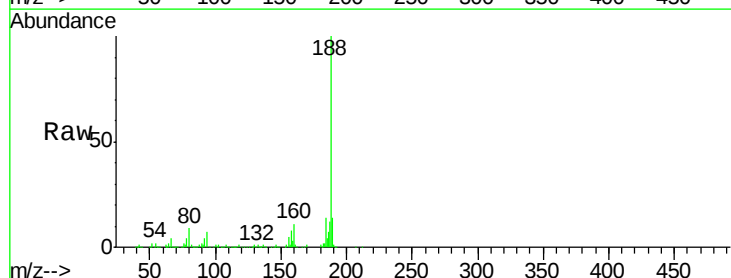
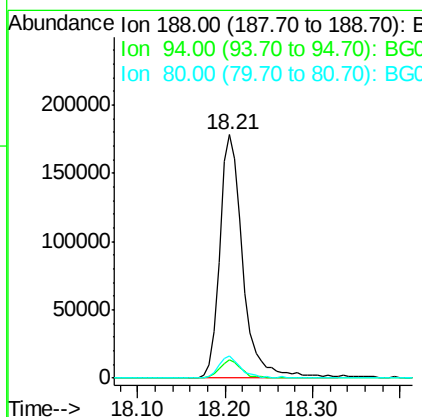
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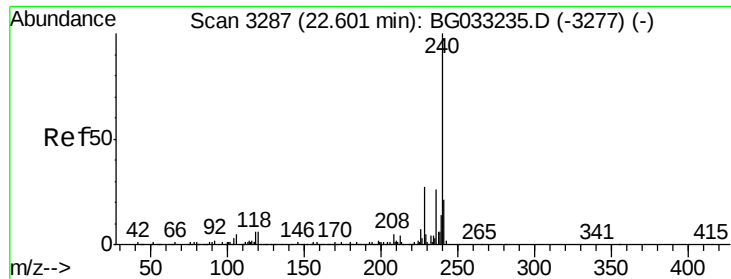
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BG033594.D
Acq: 5 Apr 2018 16:03

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.9	10.3
80	9.1	7.7	11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3278

Delta R.T. -0.01 min

Lab File: BG033594.D

Acq: 5 Apr 2018 16:03

Instrument :

BNA_G

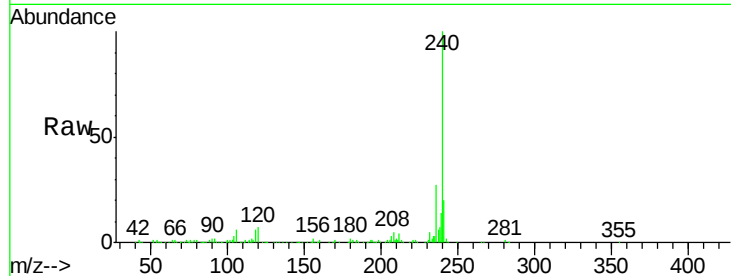
ClientSampleId :

SB-1-2(10-12)

Tot Ion:	240	Resp:	325906
Ion Ratio	Lower	Upper	
240	100		
120	7.2	6.8	10.2
236	26.9	20.9	31.3

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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

22.55

150000

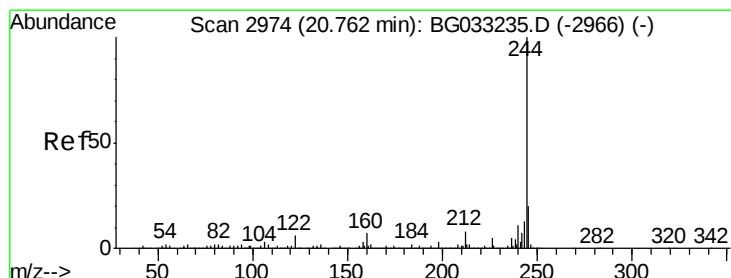
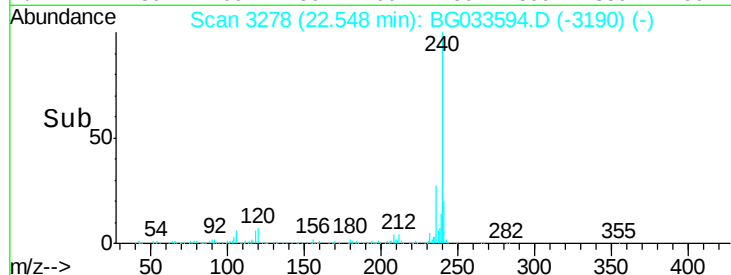
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50000

0

22.50 22.60 22.70

Time-->



#78

Terphenyl-d14

Concen: 69.082 ng

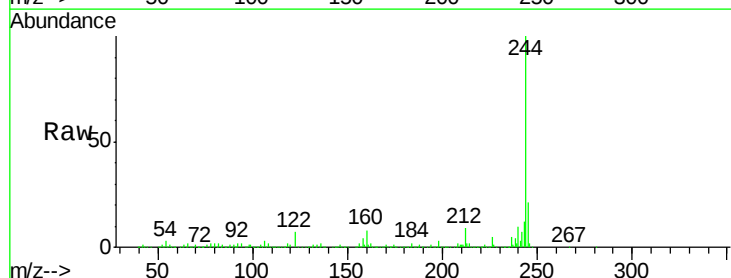
RT: 20.73 min Scan# 2968

Delta R.T. 0.00 min

Lab File: BG033594.D

Acq: 5 Apr 2018 16:03

Tgt Ion:	244	Resp:	1052750
Ion Ratio	Lower	Upper	
244	100		
212	8.6	5.8	8.8
122	7.5	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

20.73

1000000

800000

600000

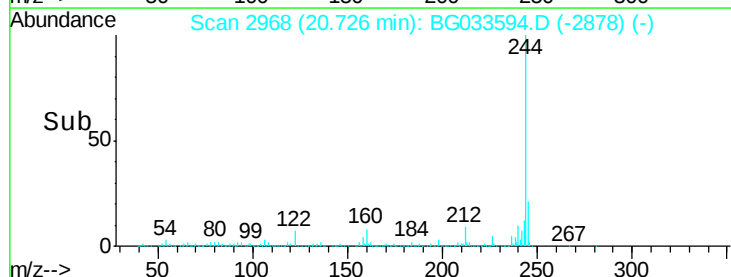
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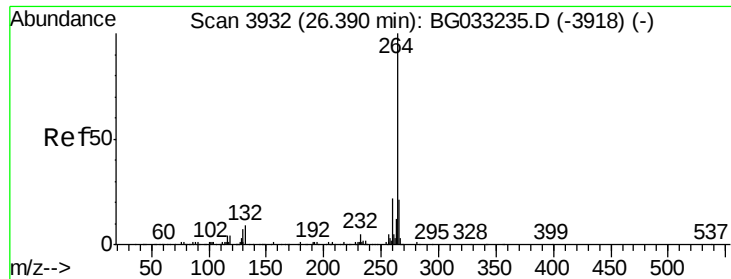
200000

0

20.60 20.70 20.80 20.90

Time-->





#86
 Pervlene-d12
 Concen: 20.000 ng/ml
 RT: 26.31 min Scan# 3919
 Delta R.T. -0.01 min
 Lab File: BG033594.D
 Acq: 5 Apr 2018 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SB-1-2(10-12)

Tot Ion:	264	Resp:	334761
Ion Ratio	Lower	Upper	
264	100		
260	20.1	17.4	26.0
265	22.4	17.7	26.5

Manual Integrations
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