

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
 Data File : BG033596.D
 Acq On : 5 Apr 2018 17:18
 Operator : SJ/JU
 Sample : J2185-01RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOWER-CONCRETE-SLAB-1RE

Manual Integrations
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 4/6/2018 5:27:53 PM

Quant Time: Apr 05 18:03:21 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	32655	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	155916	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	132540	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	327720	20.00	ng	0.00
75) Chrysene-d12	22.55	240	328253	20.00	ng	0.00
86) Perylene-d12	26.31	264	337459	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	53725m	30.85	ng	0.00
7) Phenol-d6	7.97	99	278099m	92.94	ng	0.00
23) Nitrobenzene-d5	10.06	82	211419	62.30	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	17601	8.88	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	579992	63.17	ng	0.00
78) Terphenyl-d14	20.73	244	1047438	68.24	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.90	163	59835	5.187	ng	Qvalue 96

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

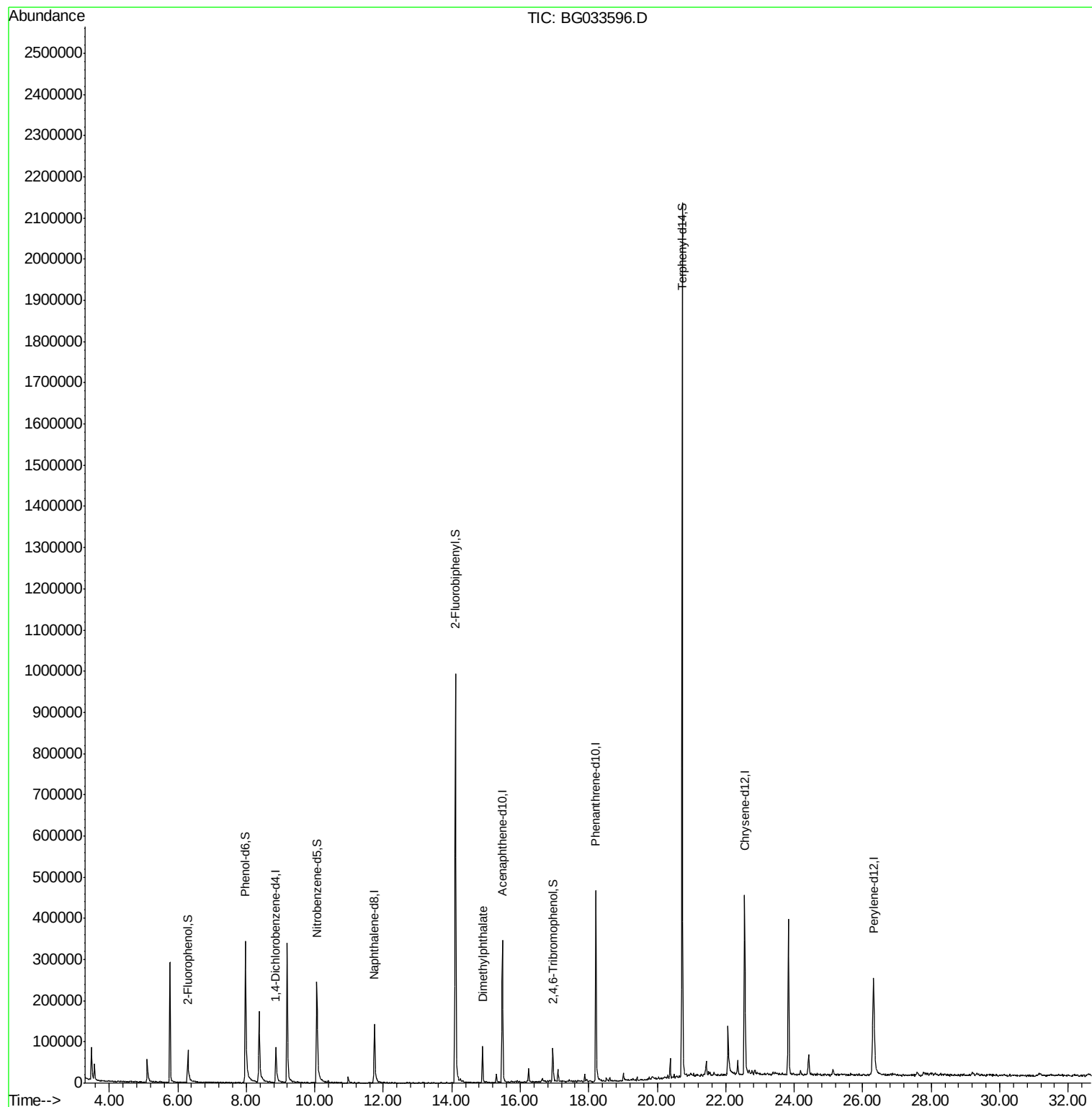
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
Data File : BG033596.D
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Sample : J2185-01RE
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ALS Vial : 7 Sample Multiplier: 1

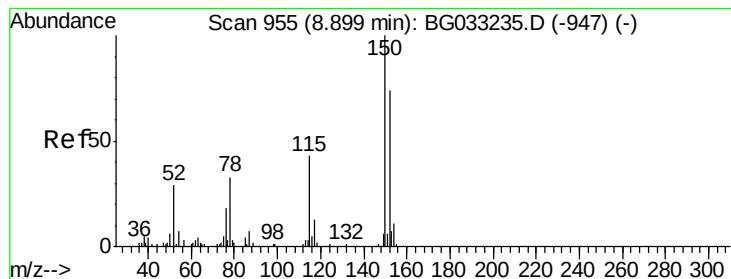
Instrument :
BNA_G
ClientSampleId :
LOWER-CONCRETE-SLAB-1RE

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Quant Time: Apr 05 18:03:21 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
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Response via : Initial Calibration





#1

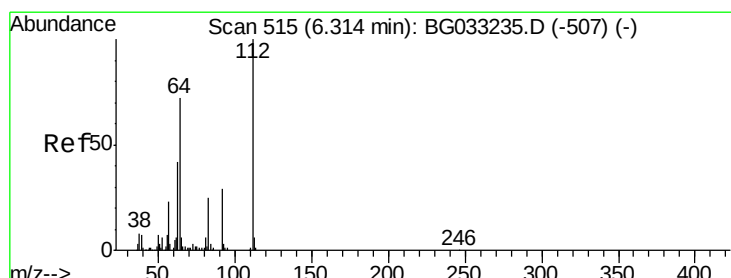
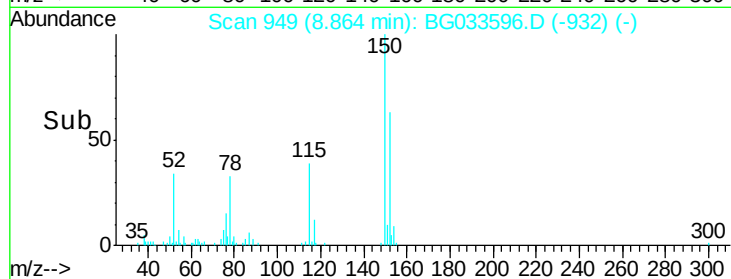
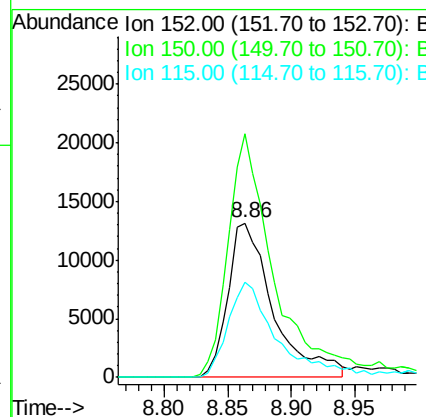
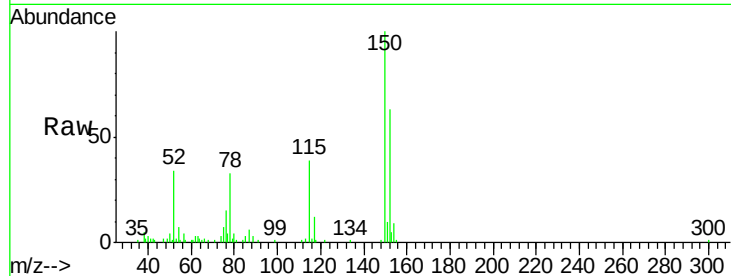
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG033596.D
Acq: 5 Apr 2018 17:18

Instrument :
BNA_G
ClientSampleId :
LOWER-CONCRETE-SLAB-1RE

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	126.6	189.8
115	61.2	53.0	79.4

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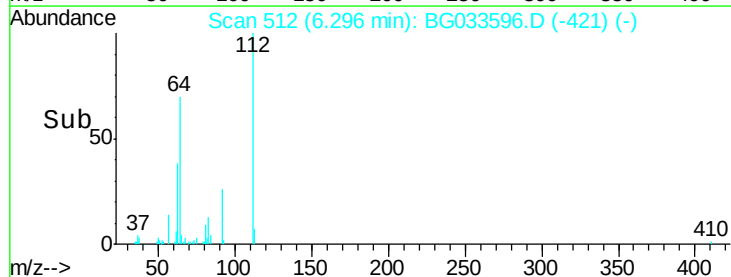
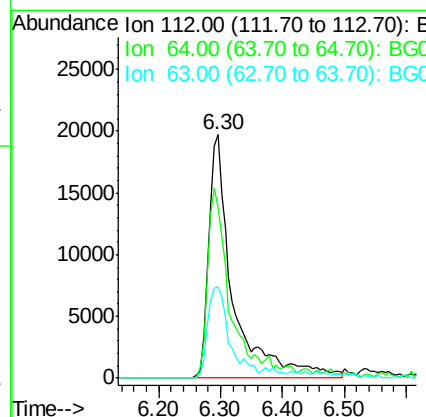
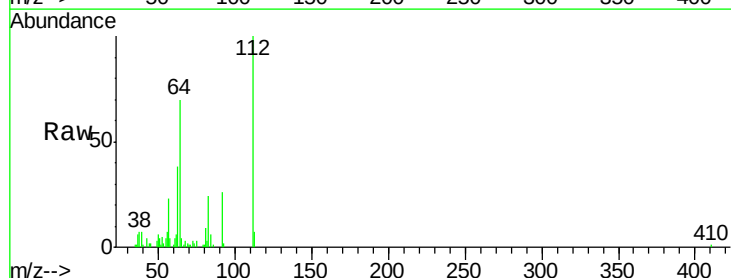
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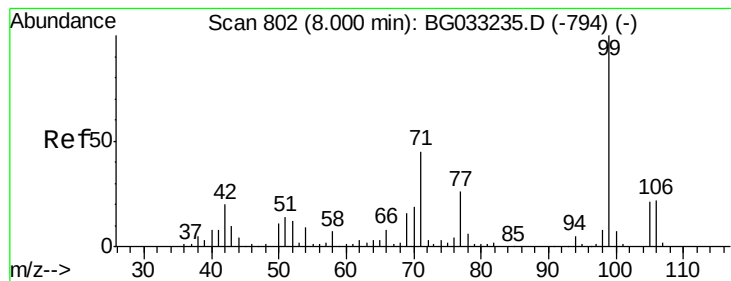


#5

2-Fluorophenol
Concen: 30.850 ng m
RT: 6.30 min Scan# 512
Delta R.T. 0.01 min
Lab File: BG033596.D
Acq: 5 Apr 2018 17:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.1	56.3	84.5
63	37.5	30.1	45.1





#7

Phenol-d6

Concen: 92.940 ng/mL

RT: 7.97 min Scan# 797

Delta R.T. -0.00 min

Lab File: BG033596.D

Acq: 5 Apr 2018 17:18

Instrument :

BNA_G

ClientSampleId :

LOWER-CONCRETE-SLAB-1RE

Tot Ion: 99 Resp: 278099

Ion Ratio Lower Upper

99 100

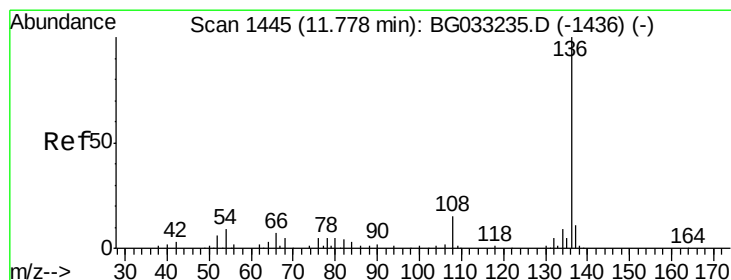
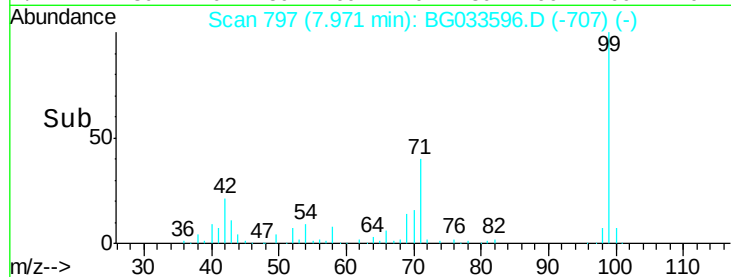
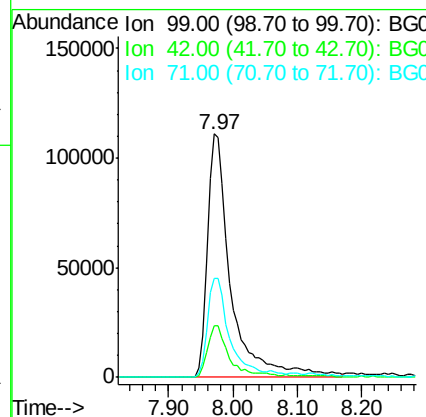
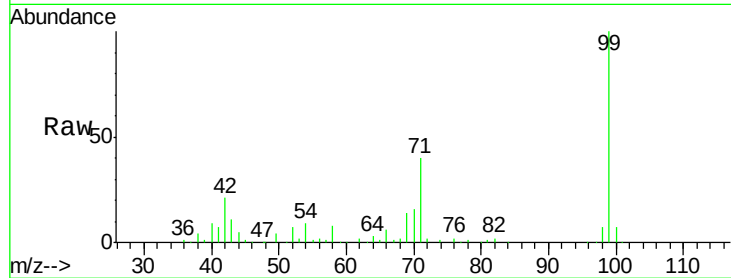
42 21.3 14.1 21.1#

71 40.5 26.1 39.1#

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.74 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BG033596.D

Acq: 5 Apr 2018 17:18

Tgt Ion: 136 Resp: 155916

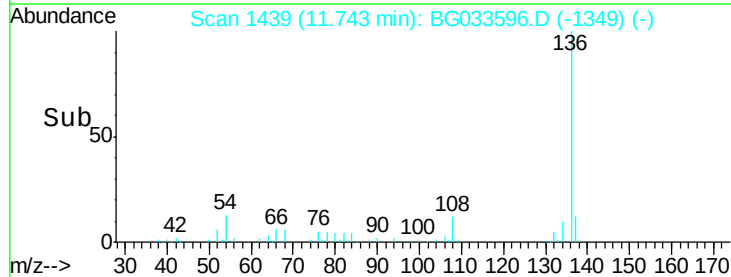
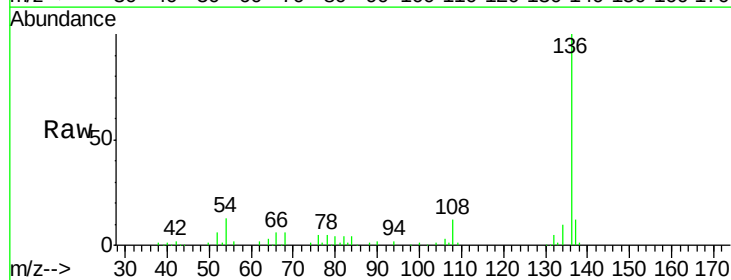
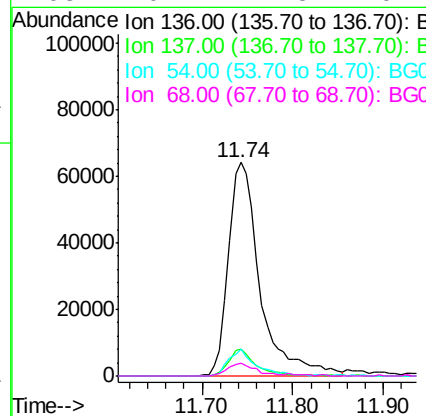
Ion Ratio Lower Upper

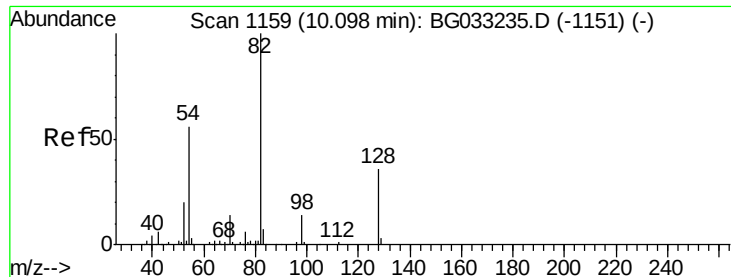
136 100

137 12.4 9.2 13.8

54 12.5 10.3 15.5

68 6.2 4.5 6.7





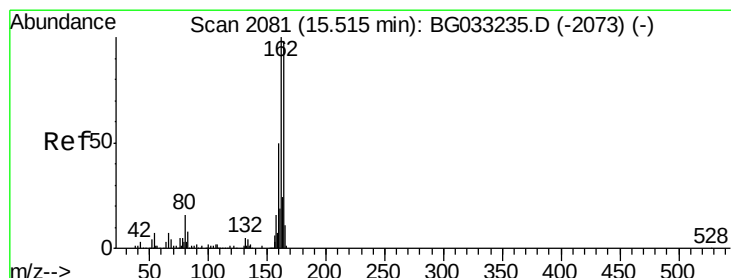
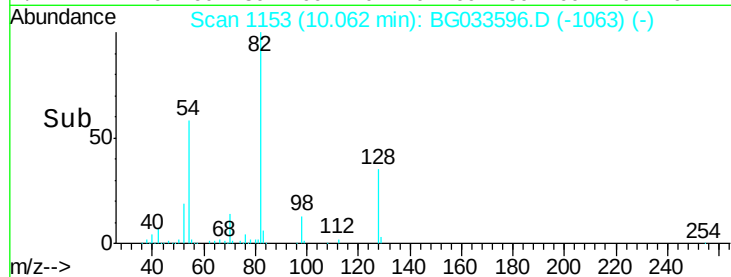
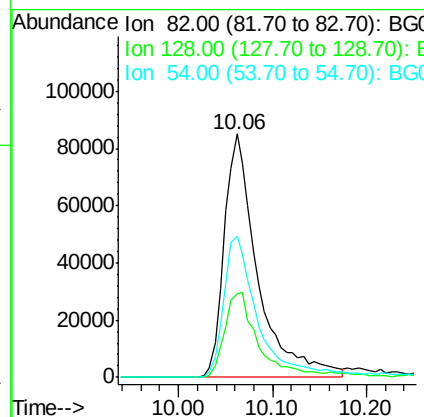
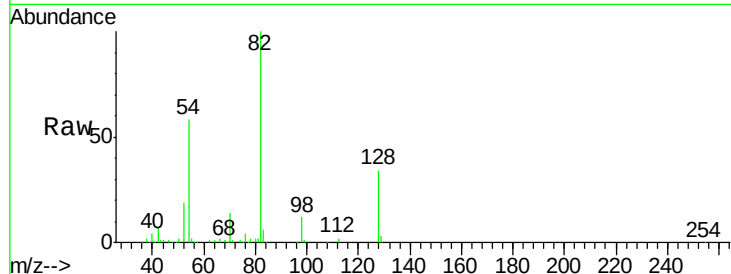
#23
 Nitrobenzene-d5
 Concen: 62.299 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG033596.D
 Acq: 5 Apr 2018 17:18

Instrument :
 BNA_G
 ClientSampleId :
 LOWER-CONCRETE-SLAB-1RE

Tot Ion	82	Resp	211419
Ion Ratio	Lower	Upper	
82	100		
128	34.4	29.7	44.5
54	57.9	43.1	64.7

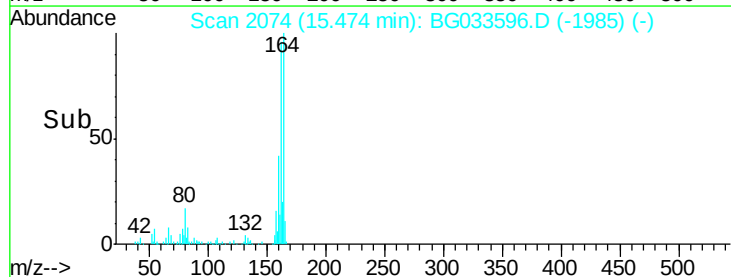
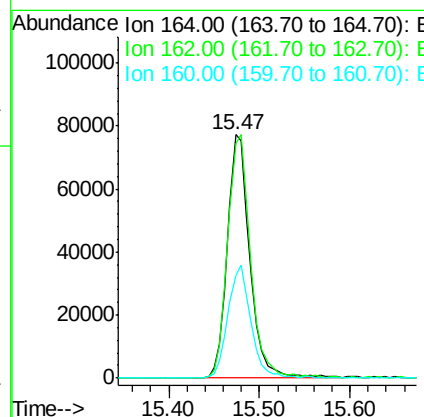
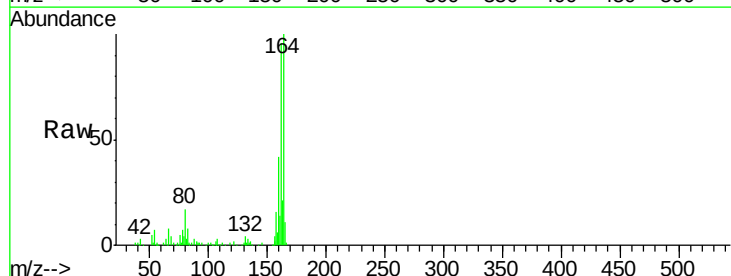
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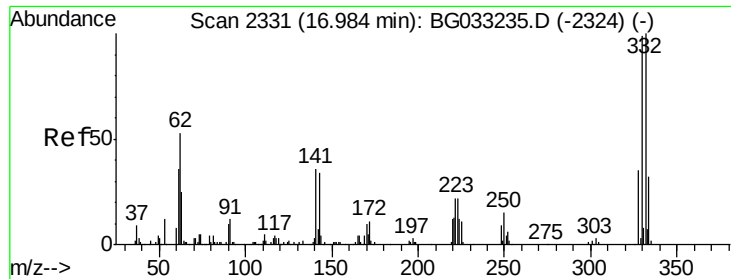
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2074
 Delta R.T. -0.01 min
 Lab File: BG033596.D
 Acq: 5 Apr 2018 17:18

Tgt Ion	164	Resp	132540
Ion Ratio	Lower	Upper	
164	100		
162	96.4	78.8	118.2
160	42.5	35.4	53.0





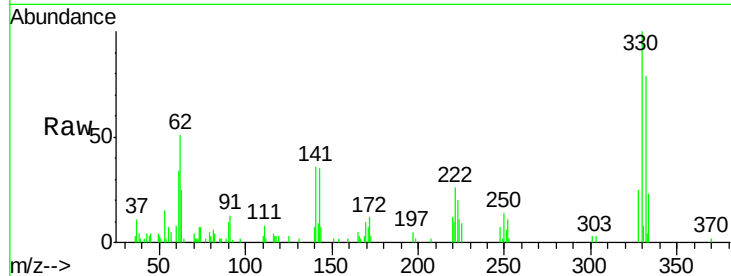
#41
 2,4,6-Tribromophenol
 Concen: 8.879 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: BG033596.D
 Acq: 5 Apr 2018 17:18

Instrument :
 BNA_G
 ClientSampleId :
 LOWER-CONCRETE-SLAB-1RE

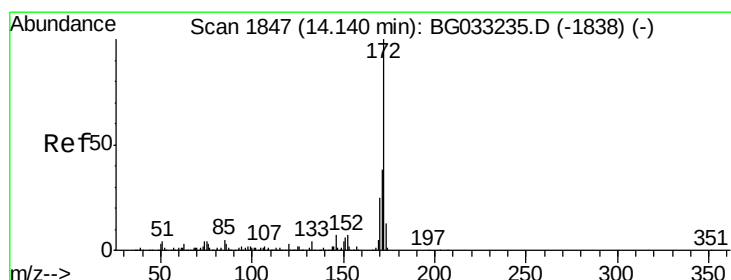
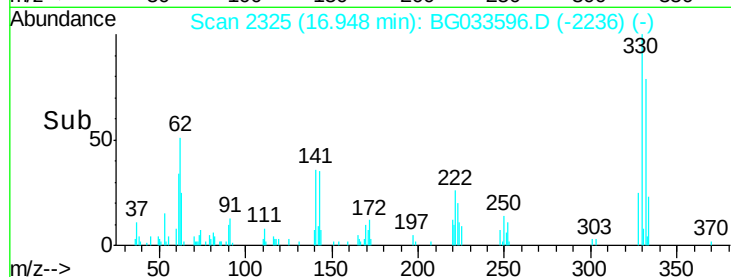
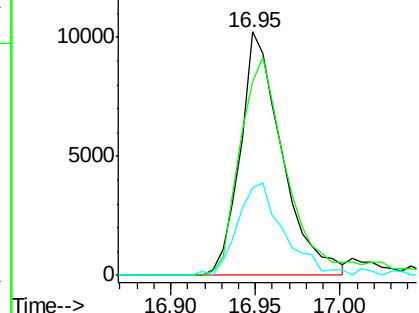
Tot Ion	Ratio	Resp	Lower	Upper
330	100	17601		
332	104.0	77.0	115.6	
141	41.8	25.2	37.8	

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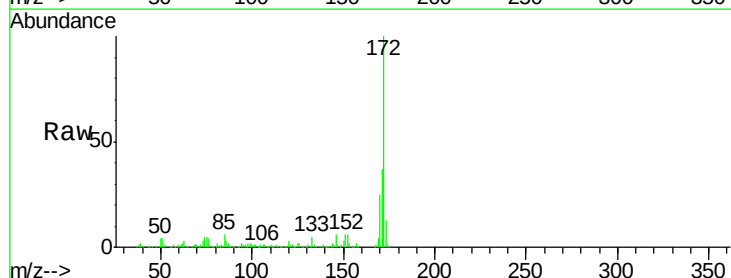


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

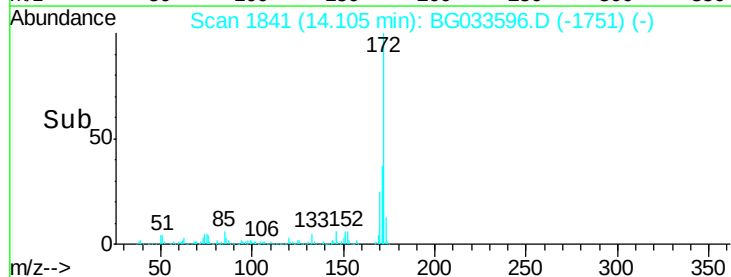
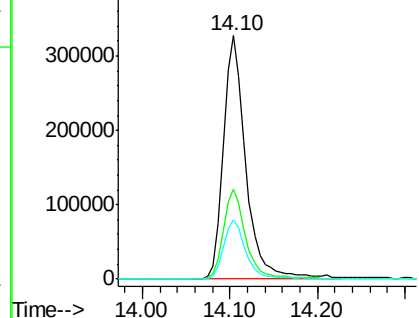


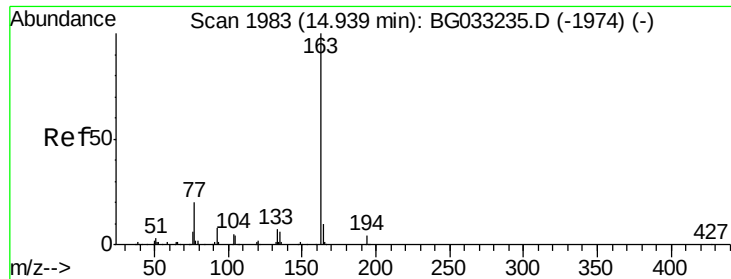
#44
 2-Fluorobiphenyl
 Concen: 63.173 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG033596.D
 Acq: 5 Apr 2018 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	579992		
171	36.8	30.0	45.0	
170	24.6	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





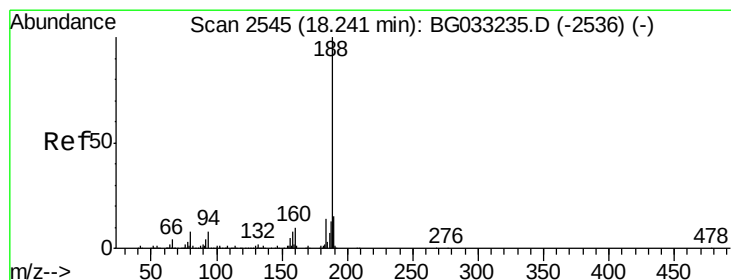
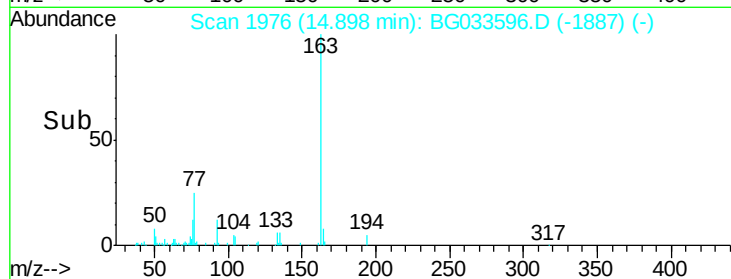
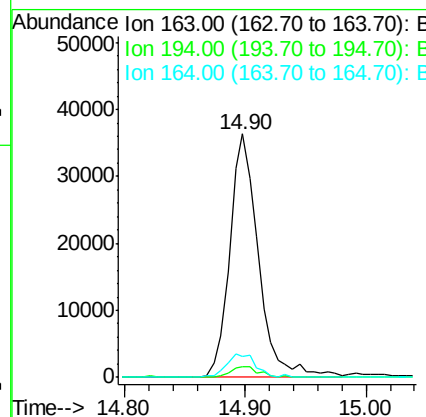
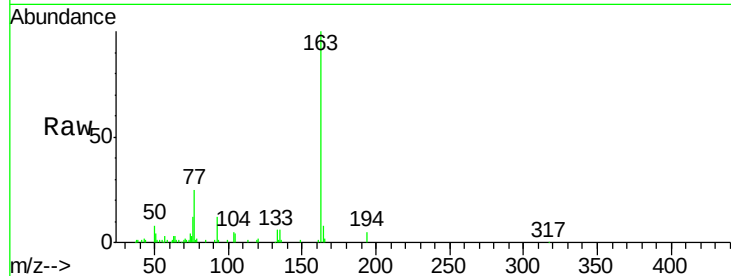
#49
Dimethylphthalate
Concen: 5.187 ng
RT: 14.90 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG033596.D
Acq: 5 Apr 2018 17:18

Instrument :
BNA_G
ClientSampleId :
LOWER-CONCRETE-SLAB-1RE

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	8.4	8.2	12.4

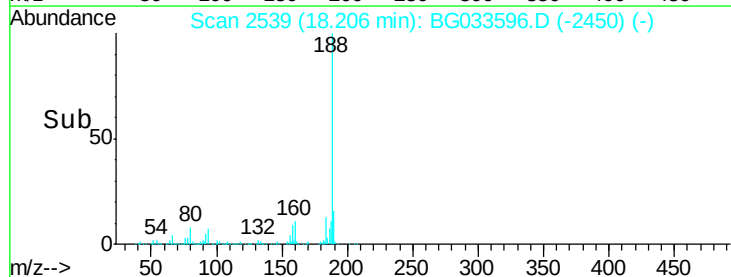
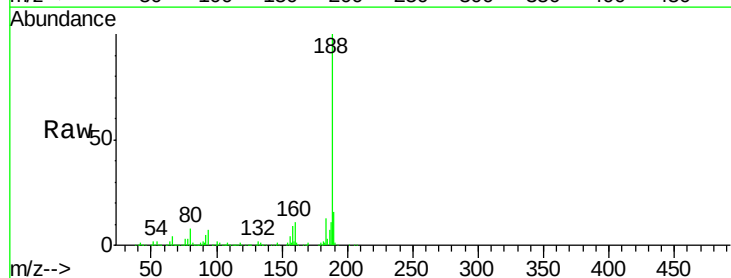
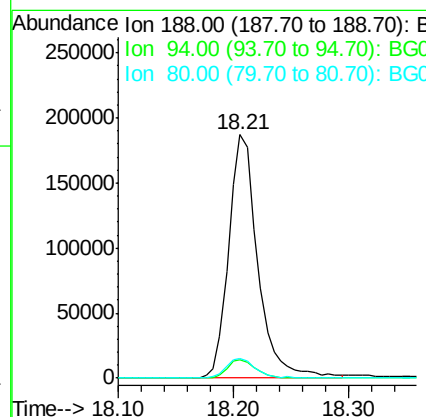
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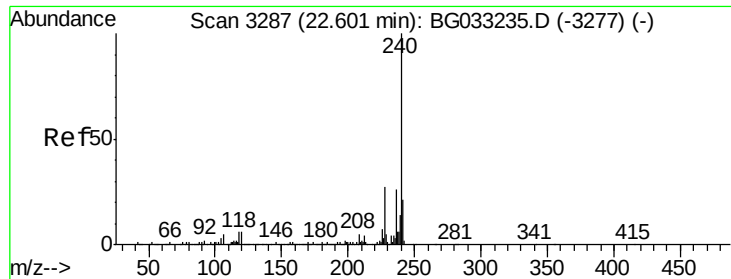
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BG033596.D
Acq: 5 Apr 2018 17:18

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.9	10.3
80	8.0	7.7	11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. -0.01 min

Lab File: BG033596.D

Acq: 5 Apr 2018 17:18

Instrument :

BNA_G

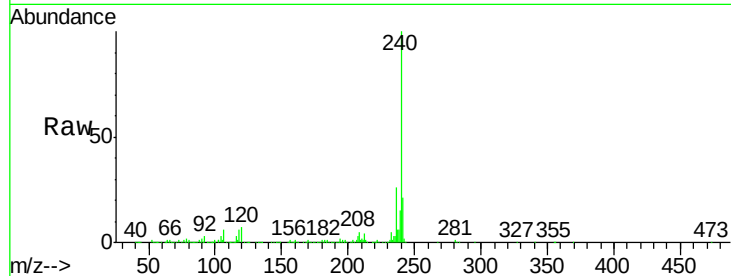
ClientSampleId :

LOWER-CONCRETE-SLAB-1RE

Tot Ion:	240	Resp:	328253
Ion Ratio	Lower	Upper	
240	100		
120	7.1	6.8	10.2
236	25.7	20.9	31.3

Manual Integrations
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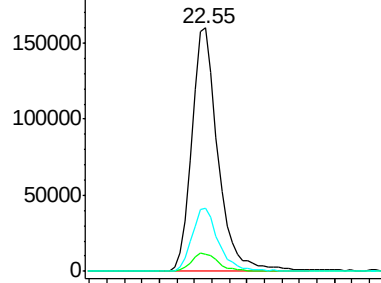
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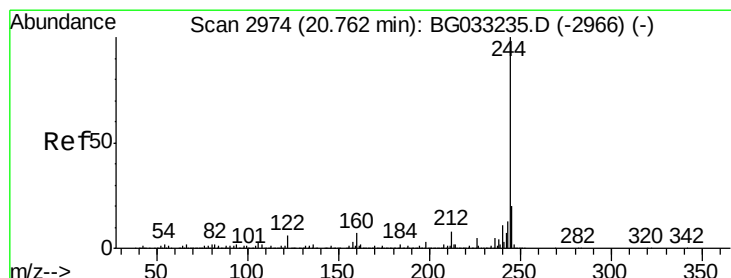
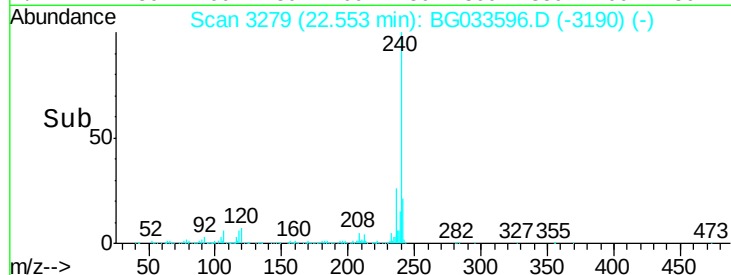
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 68.242 ng

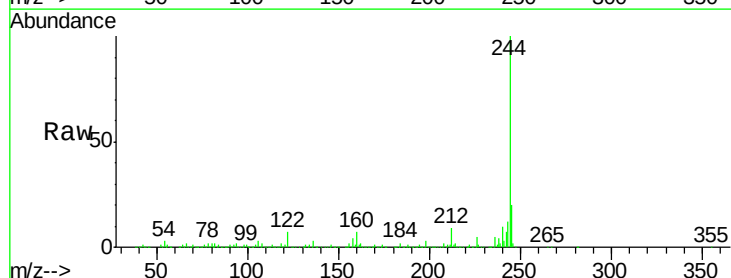
RT: 20.73 min Scan# 2968

Delta R.T. -0.00 min

Lab File: BG033596.D

Acq: 5 Apr 2018 17:18

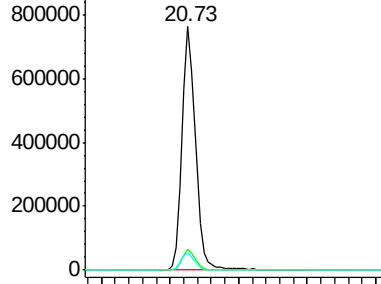
Tgt Ion:	244	Resp:	1047438
Ion Ratio	Lower	Upper	
244	100		
212	8.7	5.8	8.8
122	7.1	7.0	10.4



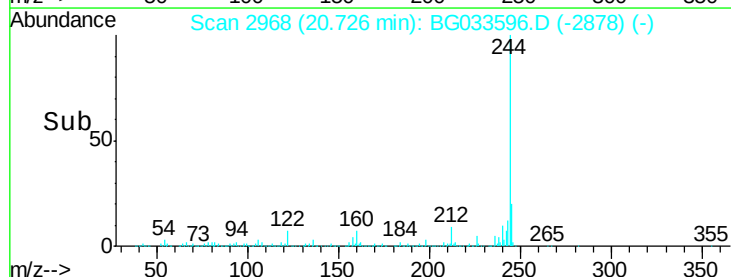
Abundance Ion 244.00 (243.70 to 244.70): E

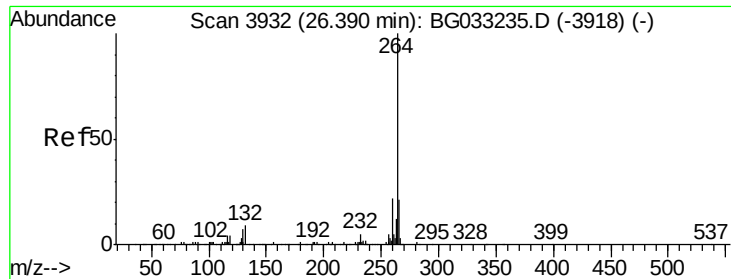
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.31 min Scan# 3919
Delta R.T. -0.01 min
Lab File: BG033596.D
Acq: 5 Apr 2018 17:18

Instrument :
BNA_G
ClientSampleId :
LOWER-CONCRETE-SLAB-1RE

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	23.7	17.7	26.5

Manual Integrations
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