

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040318\
 Data File : BG033517.D
 Acq On : 3 Apr 2018 9:42
 Operator : SJ/JU
 Sample : J2114-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 032718-DBRI-F-D-B

Manual Integrations
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Sohil
 4/4/2018 4:10:36 PM

Quant Time: Apr 03 15:03:34 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 14:50:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	33775	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	152113	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	129790	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	349707	20.00	ng	0.00
75) Chrysene-d12	22.56	240	355052	20.00	ng	0.00
86) Perylene-d12	26.32	264	372951	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	90780m	50.40	ng	0.00
7) Phenol-d6	7.98	99	99619m	32.19	ng	0.00
23) Nitrobenzene-d5	10.06	82	317112	95.78	ng	0.00
41) 2,4,6-Tribromophenol	16.96	330	177472	91.43	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	829139	92.22	ng	0.00
78) Terphenyl-d14	20.73	244	1467378	88.39	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.90	163	38525	3.411	ng	Qvalue # 98

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

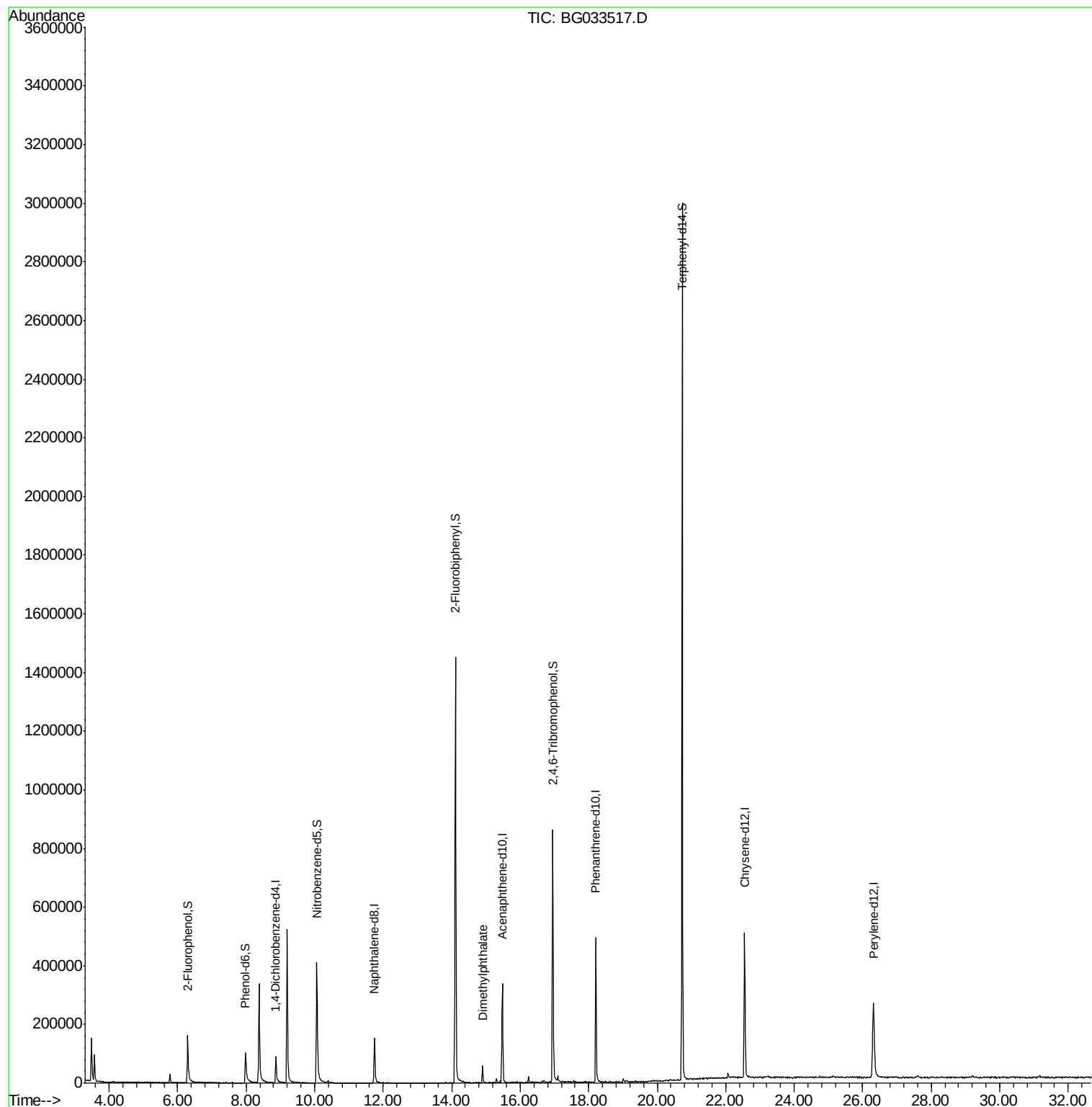
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040318\
Data File : BG033517.D
Acq On : 3 Apr 2018 9:42
Operator : SJ/JU
Sample : J2114-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

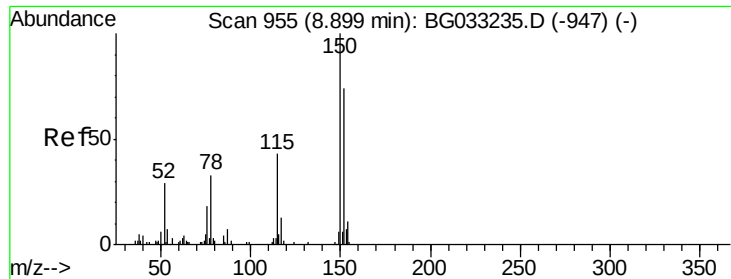
Instrument :
BNA_G
ClientSampleId :
032718-DBRI-F-D-B

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Quant Time: Apr 03 15:03:34 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
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#1

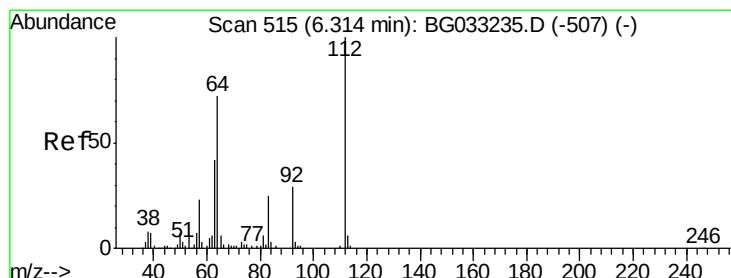
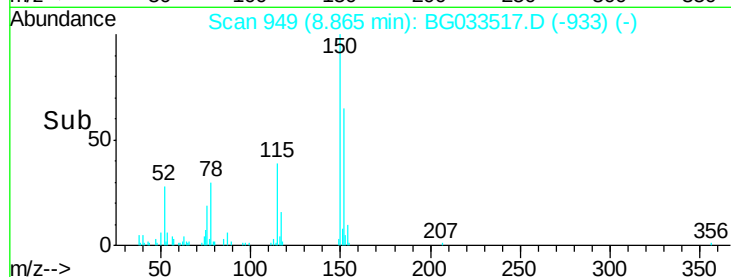
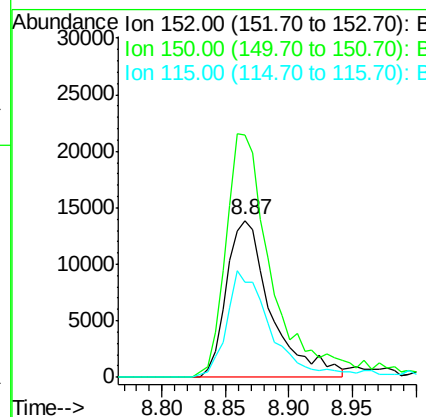
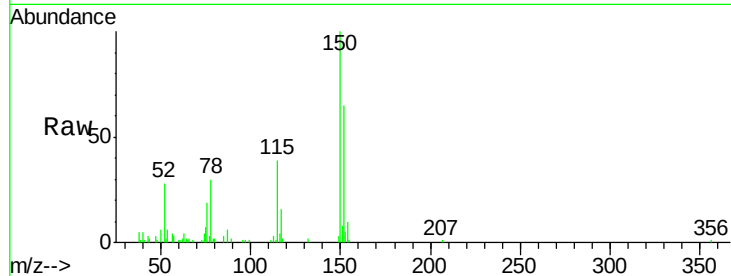
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG033517.D
Acq: 3 Apr 2018 9:42

Instrument :
BNA_G
ClientSampleId :
032718-DBRI-F-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	126.6	189.8
115	60.7	53.0	79.4

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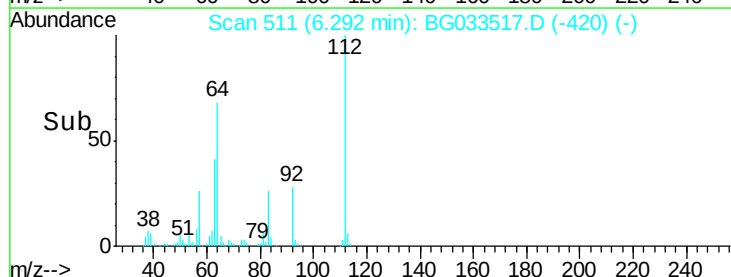
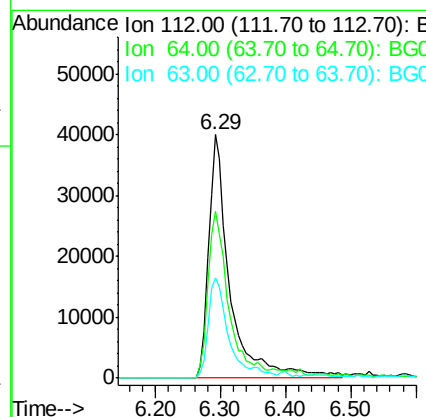
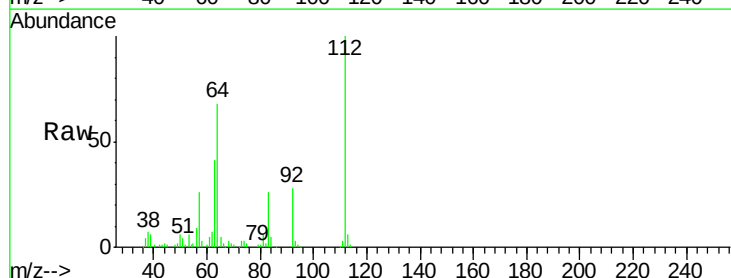
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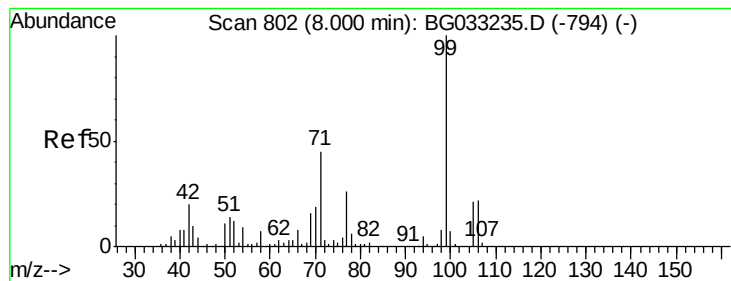


#5

2-Fluorophenol
Concen: 50.399 ng m
RT: 6.29 min Scan# 511
Delta R.T. 0.00 min
Lab File: BG033517.D
Acq: 3 Apr 2018 9:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.4	56.3	84.5
63	40.9	30.1	45.1





#7

Phenol-d6

Concen: 32.189 ng/mL

RT: 7.98 min Scan# 798

Delta R.T. -0.00 min

Lab File: BG033517.D

Acq: 3 Apr 2018 9:42

Instrument :

BNA_G

ClientSampleId :

032718-DBRI-F-D-B

Tot Ion: 99 Resp: 99619

Ion Ratio Lower Upper

99 100

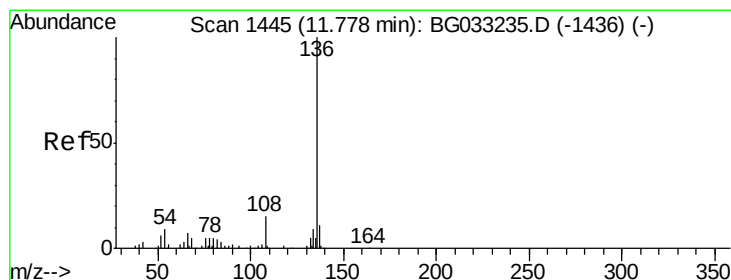
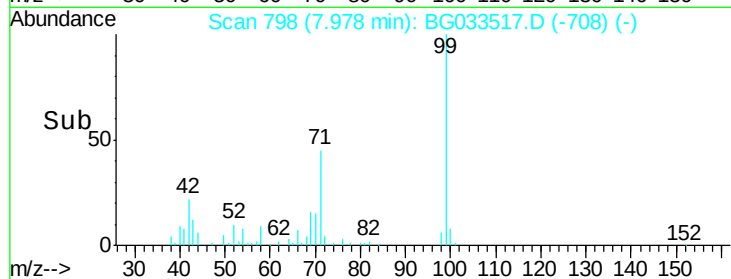
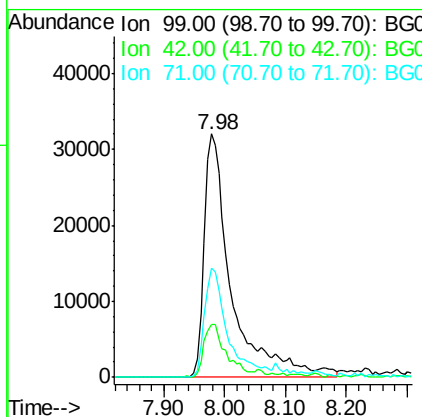
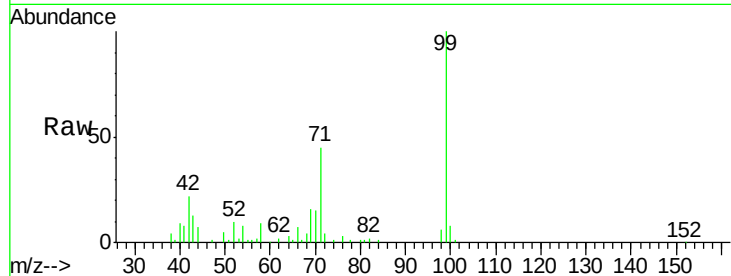
42 21.9 14.1 21.1#

71 45.1 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: BG033517.D

Acq: 3 Apr 2018 9:42

Tgt Ion: 136 Resp: 152113

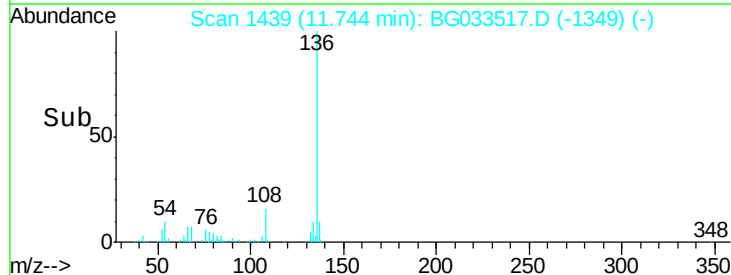
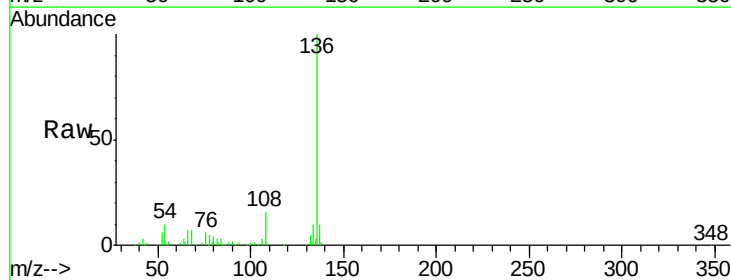
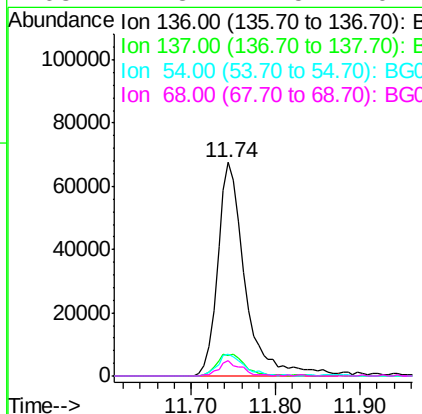
Ion Ratio Lower Upper

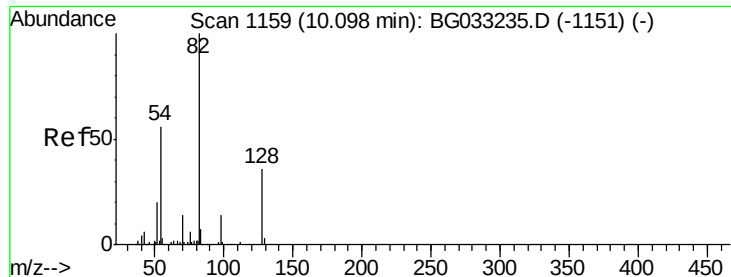
136 100

137 9.9 9.2 13.8

54 10.3 10.3 15.5

68 7.3 4.5 6.7#





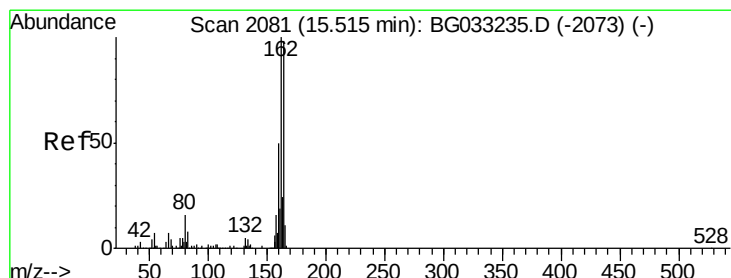
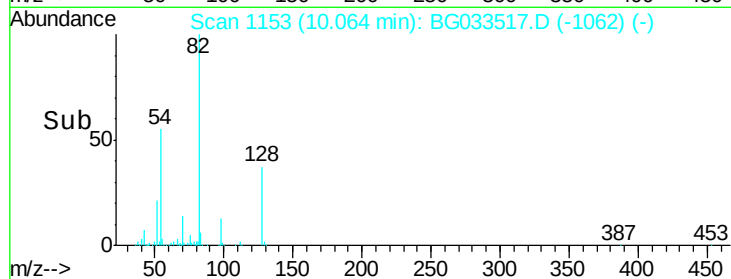
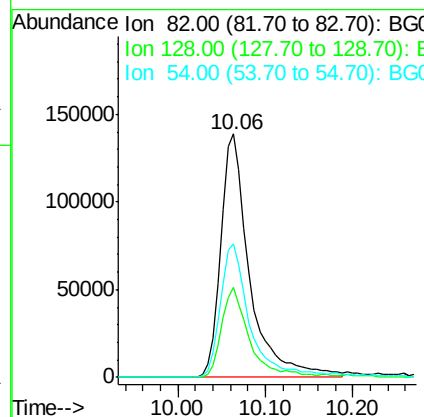
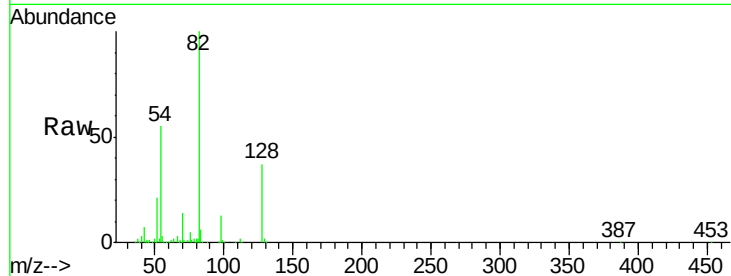
#23
 Nitrobenzene-d5
 Concen: 95.780 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BG033517.D
 Acq: 3 Apr 2018 9:42

Instrument :
 BNA_G
 ClientSampleId :
 032718-DBRI-F-D-B

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.9	29.7	44.5
54	55.1	43.1	64.7

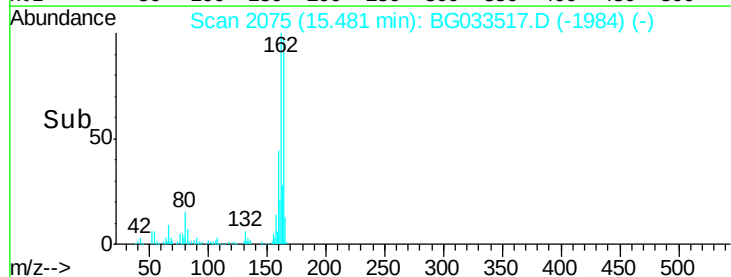
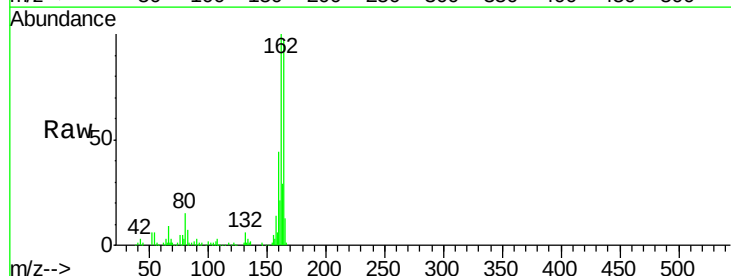
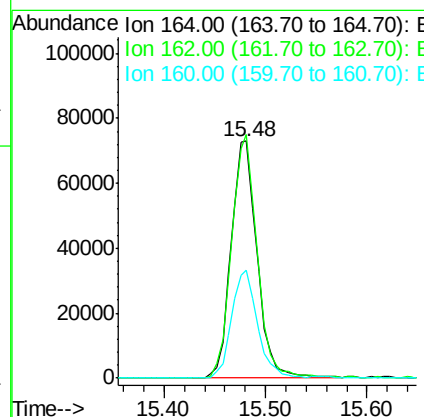
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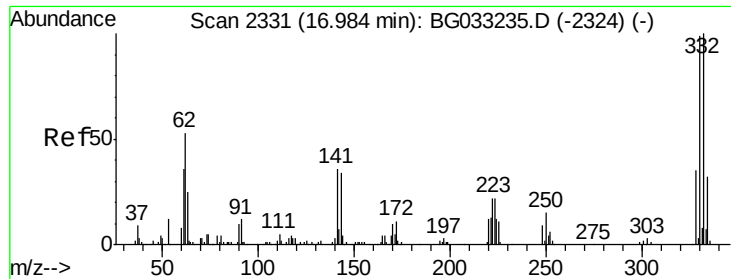
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BG033517.D
 Acq: 3 Apr 2018 9:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	78.8	118.2
160	45.4	35.4	53.0





#41

2,4,6-Tribromophenol

Concen: 91.426 ng

RT: 16.96 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BG033517.D

Acq: 3 Apr 2018 9:42

Instrument :

BNA_G

ClientSampleId :

032718-DBRI-F-D-B

Tot Ion:330 Resp: 177472

Ion Ratio Lower Upper

330 100

332 98.2 77.0 115.6

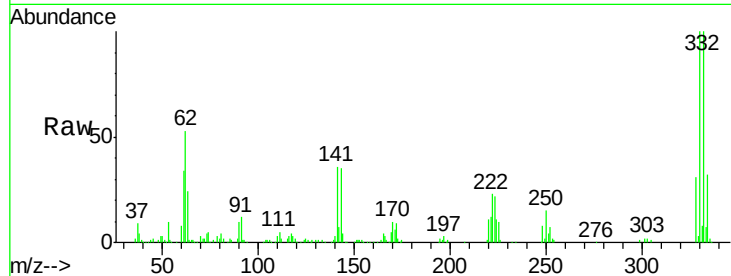
141 38.3 25.2 37.8#

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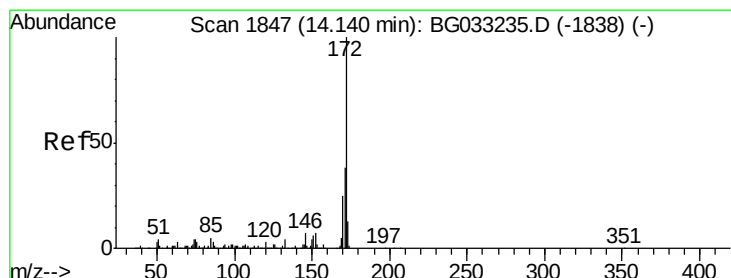
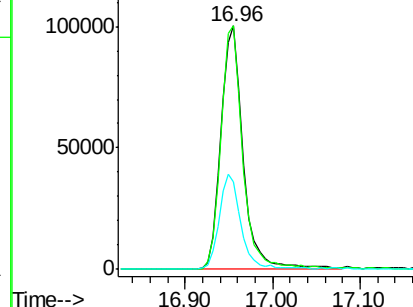
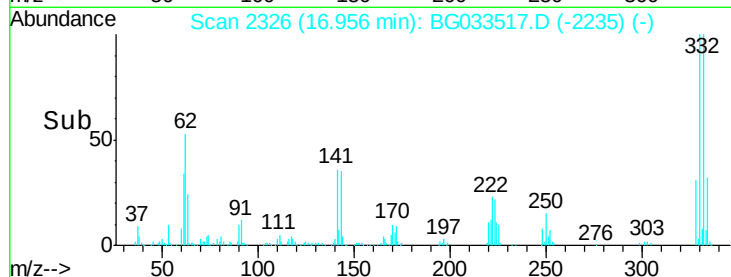
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Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44

2-Fluorobiphenyl

Concen: 92.224 ng

RT: 14.11 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BG033517.D

Acq: 3 Apr 2018 9:42

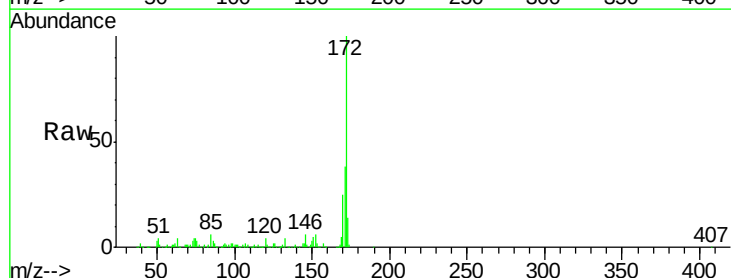
Tgt Ion:172 Resp: 829139

Ion Ratio Lower Upper

172 100

171 37.6 30.0 45.0

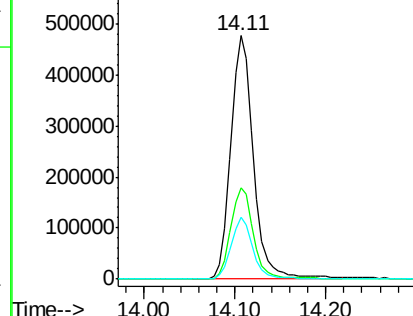
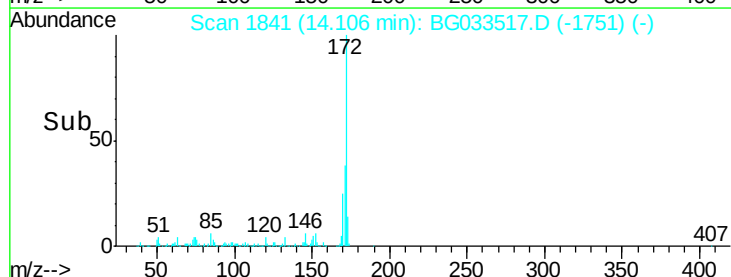
170 25.4 19.5 29.3

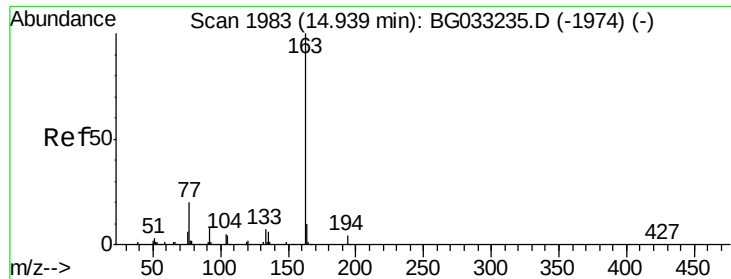


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





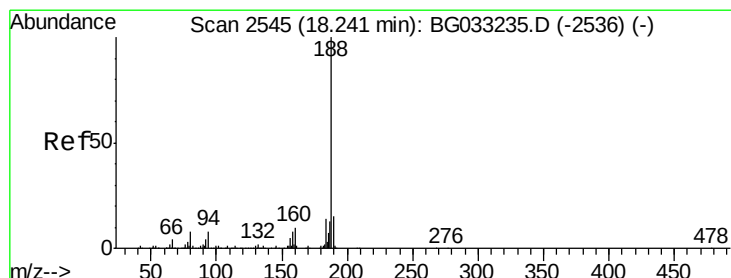
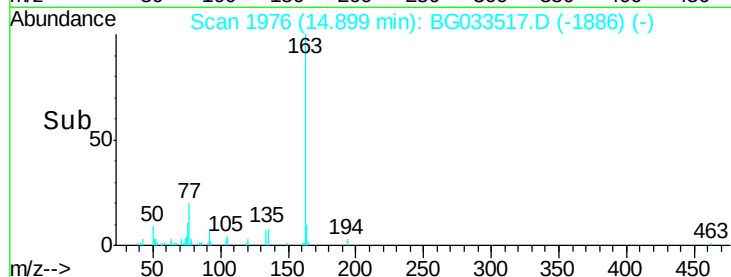
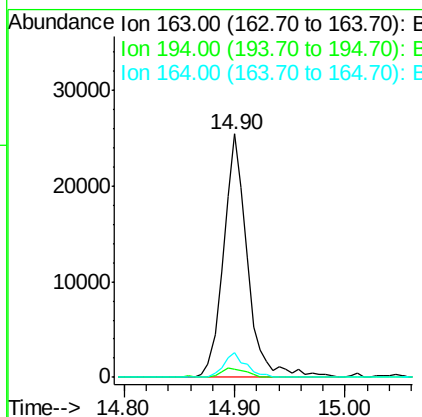
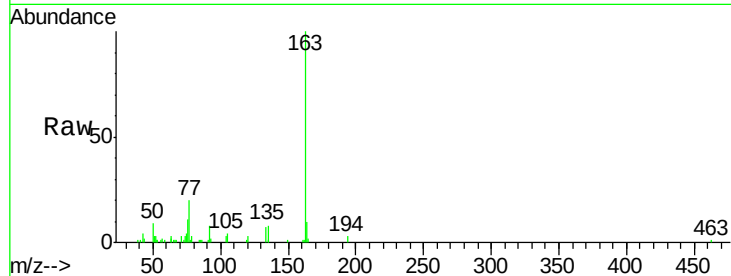
#49
Dimethylphthalate
Concen: 3.411 ng
RT: 14.90 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG033517.D
Acq: 3 Apr 2018 9:42

Instrument :
BNA_G
ClientSampleId :
032718-DBRI-F-D-B

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.4	5.2#
164	10.0	8.2	12.4

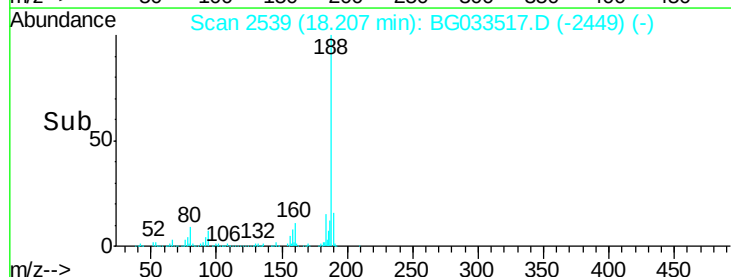
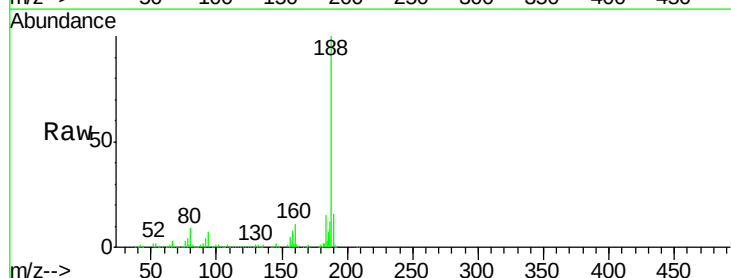
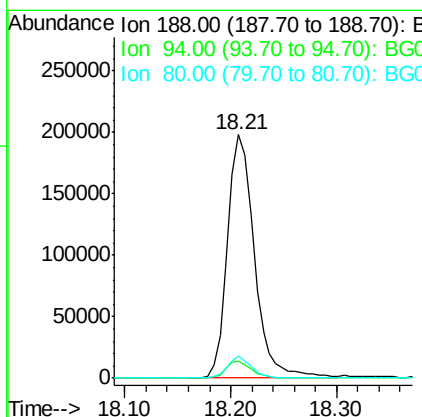
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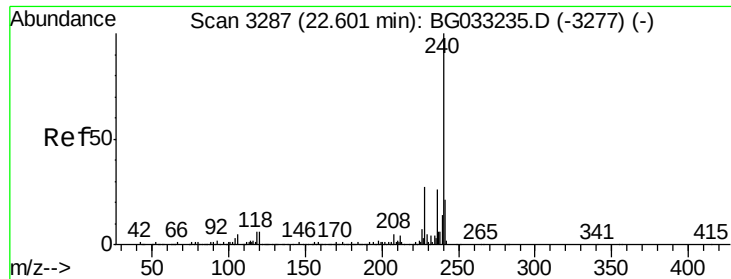
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BG033517.D
Acq: 3 Apr 2018 9:42

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.9	10.3
80	9.0	7.7	11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3279

Delta R.T. 0.00 min

Lab File: BG033517.D

Acq: 3 Apr 2018 9:42

Instrument :

BNA_G

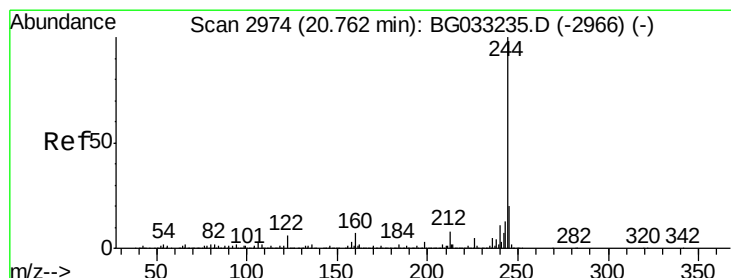
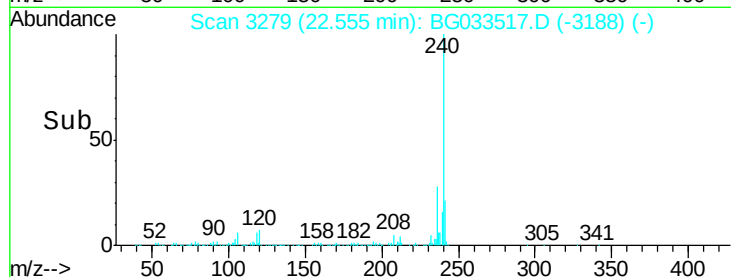
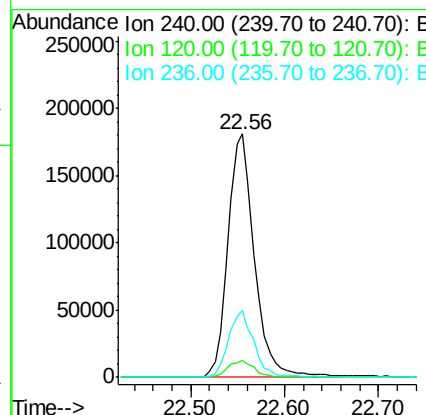
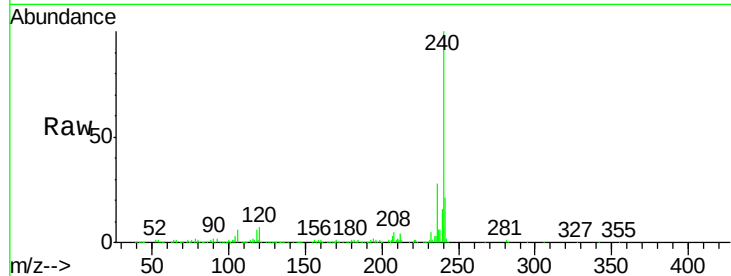
ClientSampleId :

032718-DBRI-F-D-B

Tot Ion:	240	Resp:	355052
Ion Ratio		Lower	Upper
240	100		
120	7.2	6.8	10.2
236	27.6	20.9	31.3

Manual Integrations
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#78

Terphenyl-d14

Concen: 88.385 ng

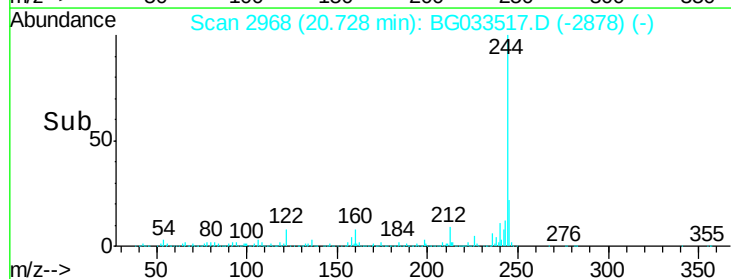
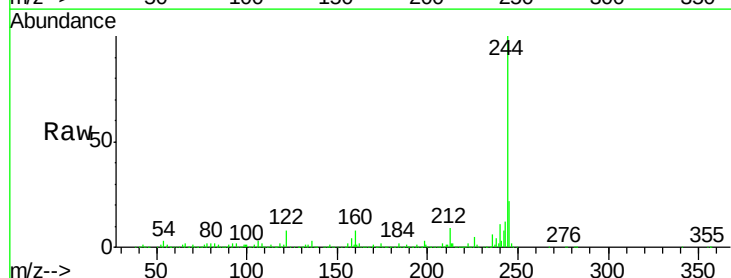
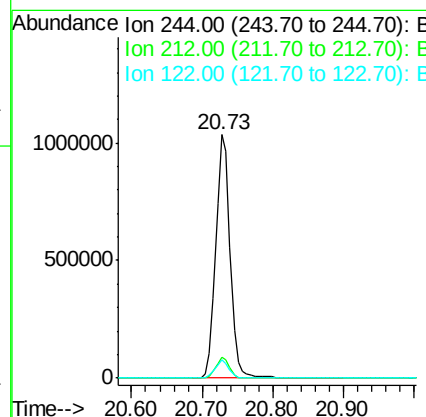
RT: 20.73 min Scan# 2968

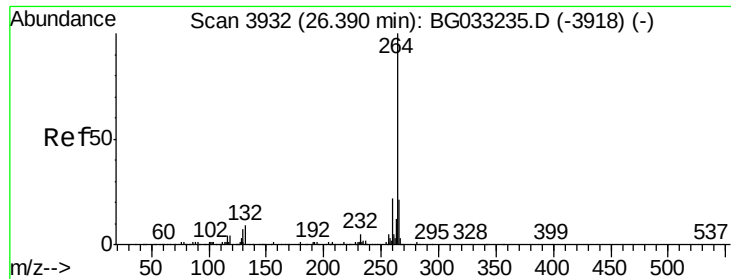
Delta R.T. -0.00 min

Lab File: BG033517.D

Acq: 3 Apr 2018 9:42

Tgt Ion:	244	Resp:	1467378
Ion Ratio		Lower	Upper
244	100		
212	8.7	5.8	8.8
122	7.5	7.0	10.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3919
Delta R.T. -0.00 min
Lab File: BG033517.D
Acq: 3 Apr 2018 9:42

Instrument :
BNA_G
ClientSampleId :
032718-DBRI-F-D-B

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.2	17.4	26.0	
265	21.9	17.7	26.5	

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