

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040318\
 Data File : BG033519.D
 Acq On : 3 Apr 2018 10:57
 Operator : SJ/JU
 Sample : J2114-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
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Sohil
 4/4/2018 4:10:39 PM

Quant Time: Apr 03 15:06:53 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	8.86	152	33601	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	152538	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	124145	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	331511	20.00	ng	0.00
75) Chrysene-d12	22.55	240	339088	20.00	ng	0.00
86) Perylene-d12	26.31	264	357086	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	77272m	43.12	ng	0.00
7) Phenol-d6	7.98	99	70636m	22.94	ng	0.00
23) Nitrobenzene-d5	10.06	82	294672	88.75	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	150859	81.25	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	768832	89.40	ng	0.00
78) Terphenyl-d14	20.73	244	1317063	83.07	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.90	163	39840	3.688	ng	Qvalue 97

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

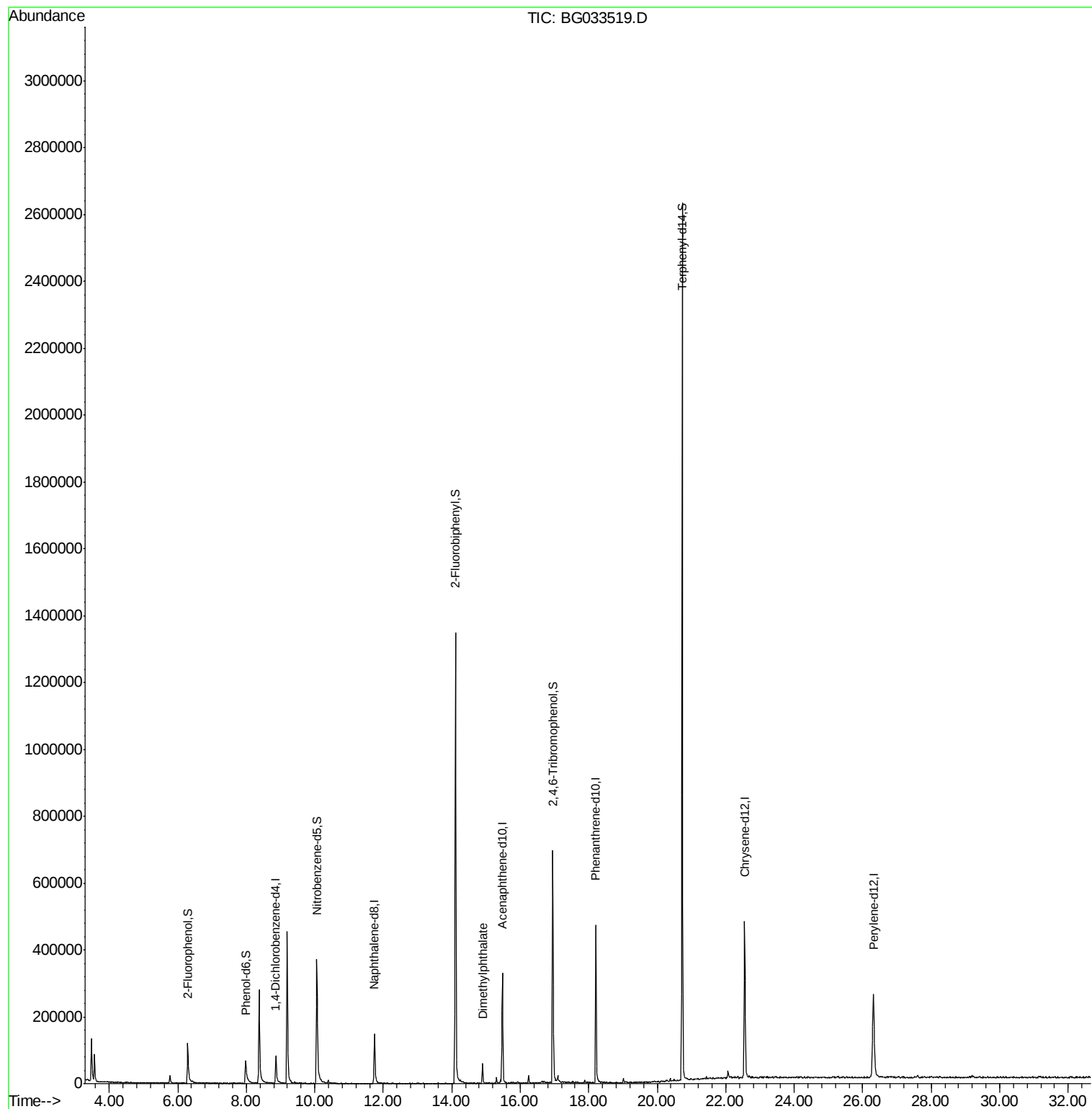
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040318\
Data File : BG033519.D
Acq On : 3 Apr 2018 10:57
Operator : SJ/JU
Sample : J2114-03
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ALS Vial : 5 Sample Multiplier: 1

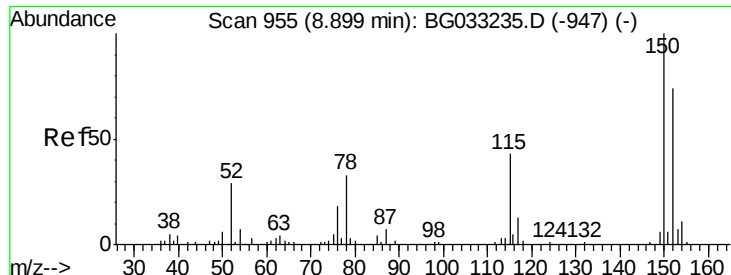
Instrument :
BNA_G
ClientSampleId :
032718-DBRI-F-D-S

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Quant Time: Apr 03 15:06:53 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
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Response via : Initial Calibration





#1

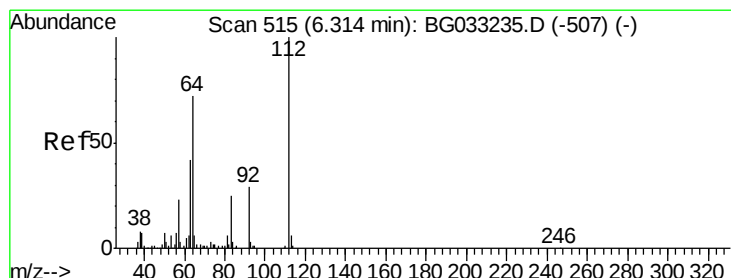
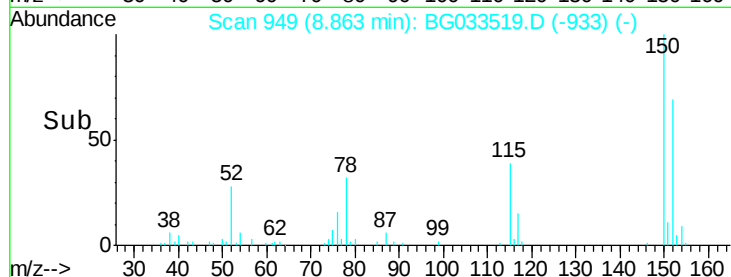
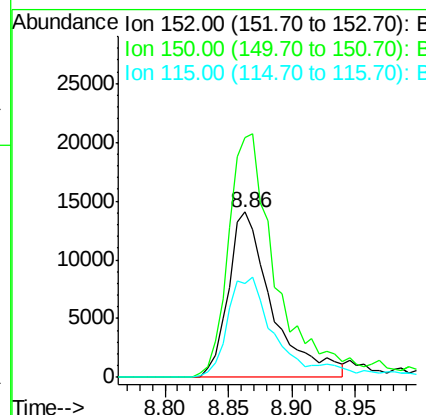
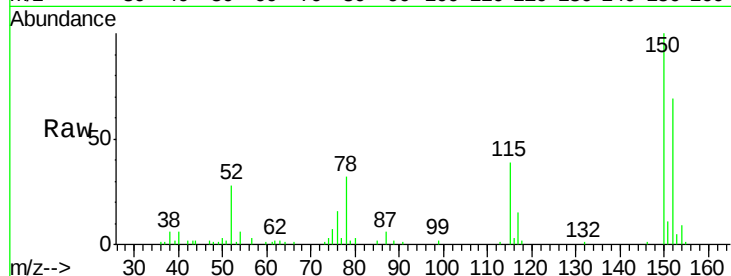
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG033519.D
Acq: 3 Apr 2018 10:57

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.7	126.6	189.8
115	57.2	53.0	79.4

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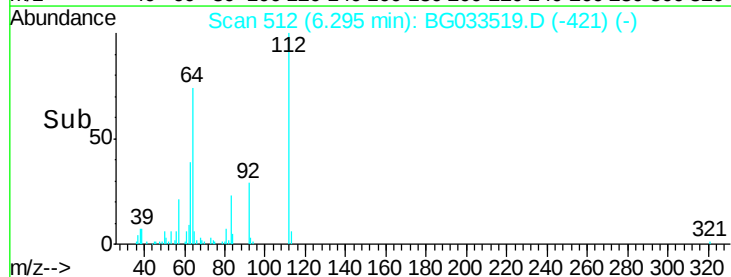
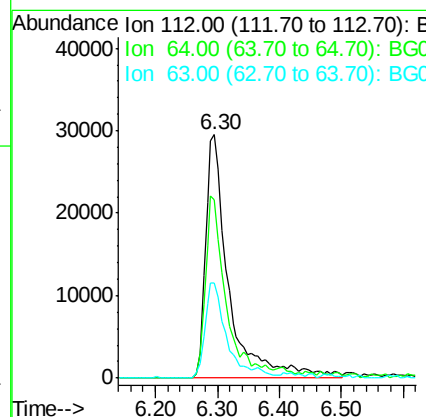
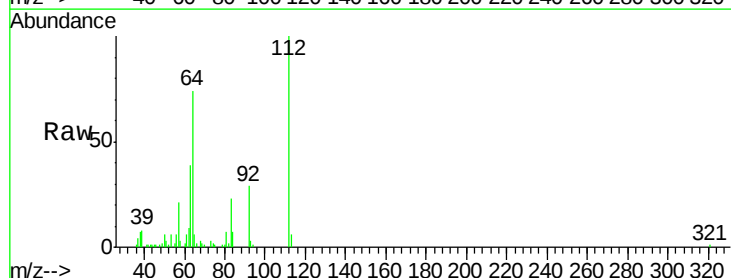
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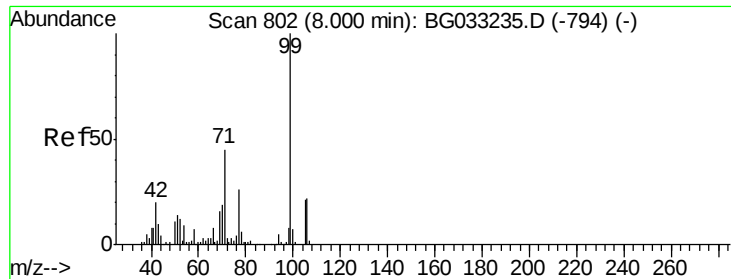


#5

2-Fluorophenol
Concen: 43.122 ng m
RT: 6.30 min Scan# 512
Delta R.T. 0.01 min
Lab File: BG033519.D
Acq: 3 Apr 2018 10:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.5	56.3	84.5
63	39.2	30.1	45.1





#7

Phenol-d6

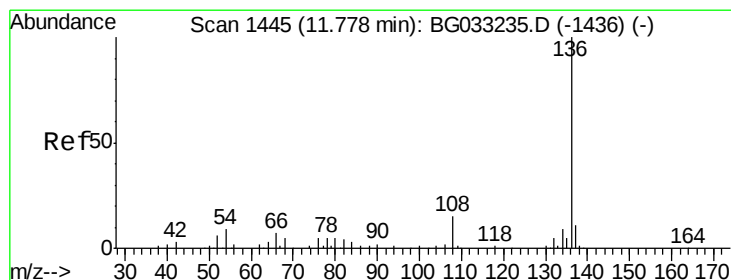
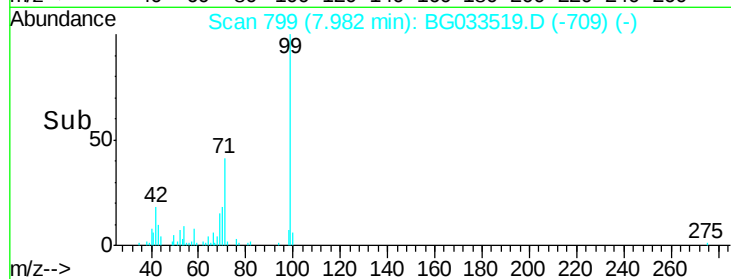
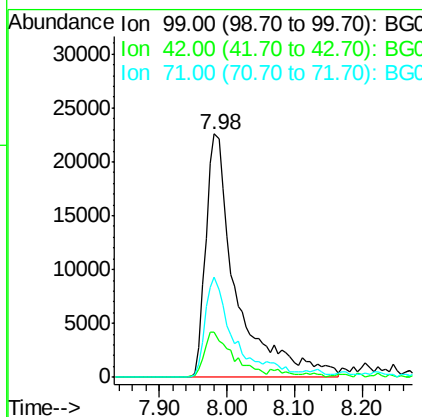
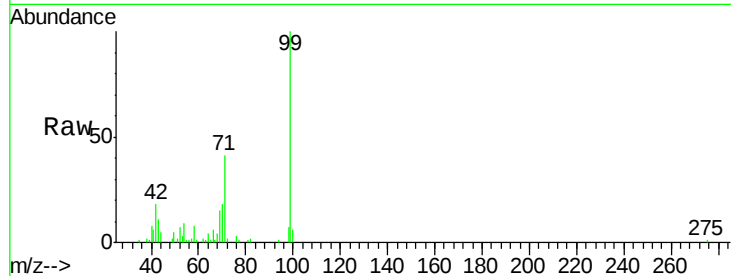
Concen: 22.942 ng m
RT: 7.98 min Scan# 799
Delta R.T. -0.00 min
Lab File: BG033519.D
Acq: 3 Apr 2018 10:57

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

Tot Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.1	21.1
71	41.3	26.1	39.1#

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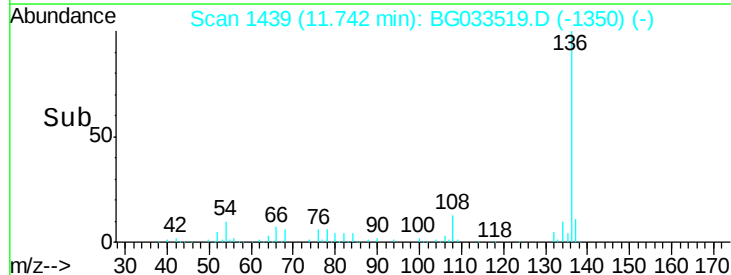
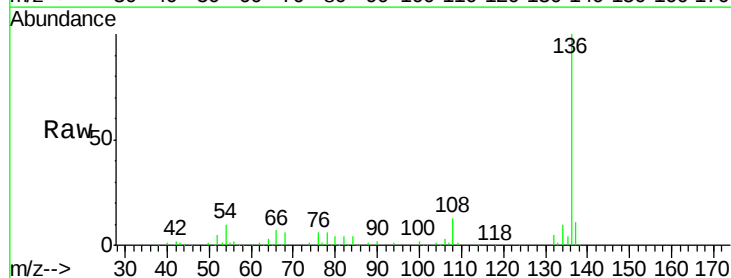
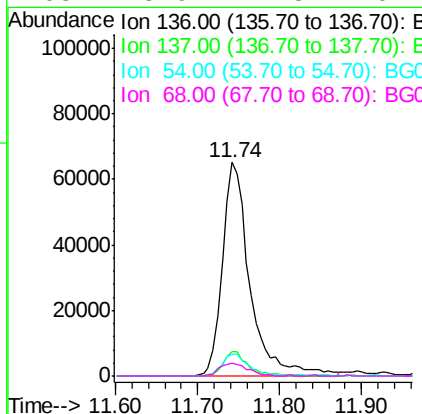


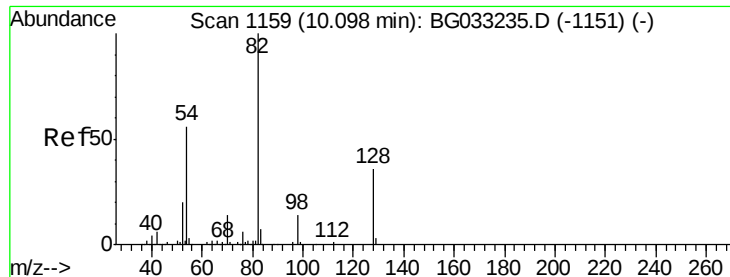
#21

Naphthalene-d8

Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG033519.D
Acq: 3 Apr 2018 10:57

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	10.1	10.3	15.5#
68	5.9	4.5	6.7





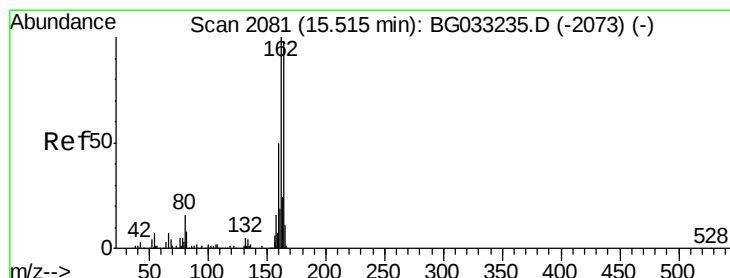
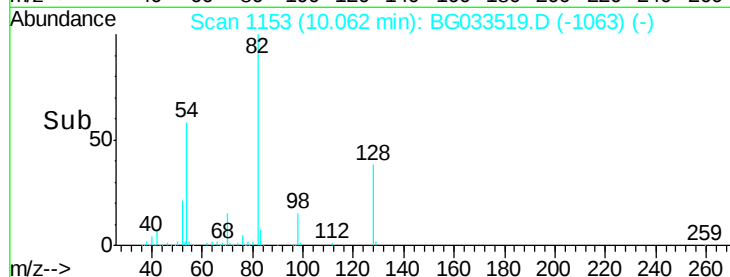
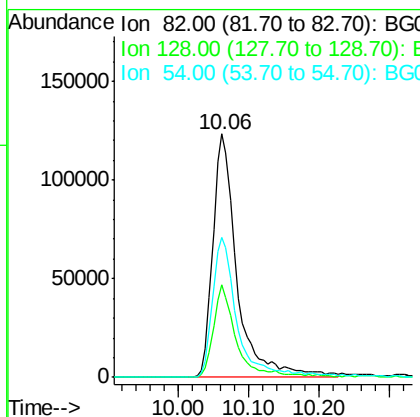
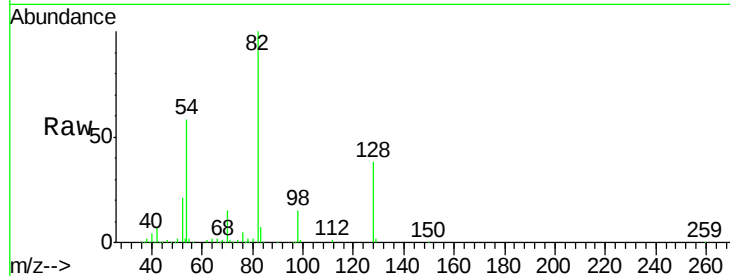
#23
 Nitrobenzene-d5
 Concen: 88.754 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG033519.D
 Acq: 3 Apr 2018 10:57

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

Tot Ion	82	Resp	294672
Ion Ratio	Lower	Upper	
82	100		
128	37.9	29.7	44.5
54	57.7	43.1	64.7

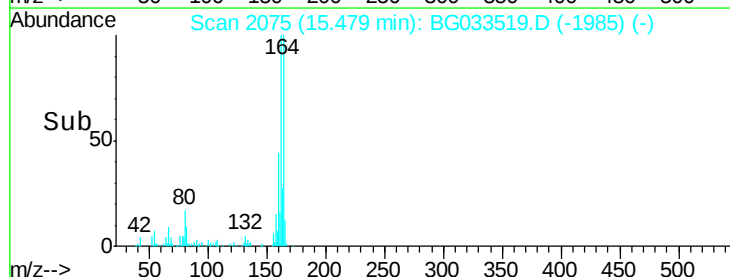
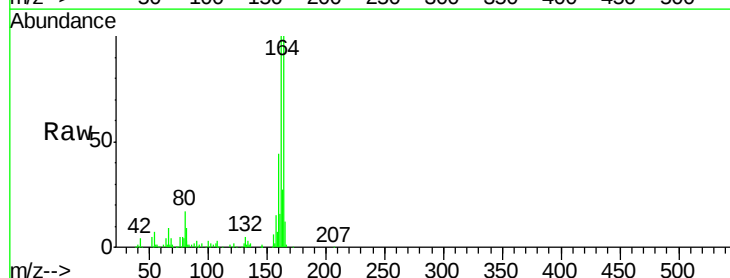
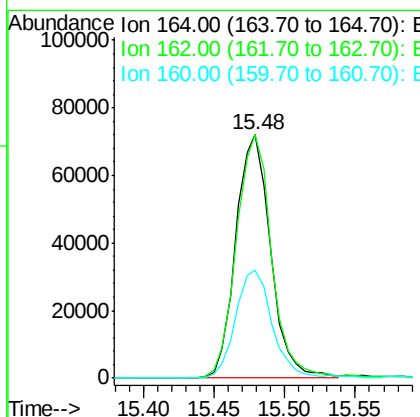
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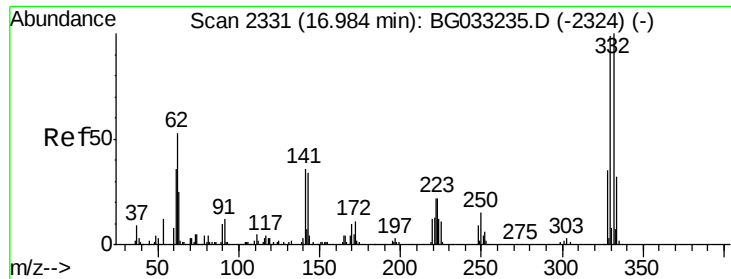
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.00 min
 Lab File: BG033519.D
 Acq: 3 Apr 2018 10:57

Tgt Ion	164	Resp	124145
Ion Ratio	Lower	Upper	
164	100		
162	100.0	78.8	118.2
160	44.4	35.4	53.0





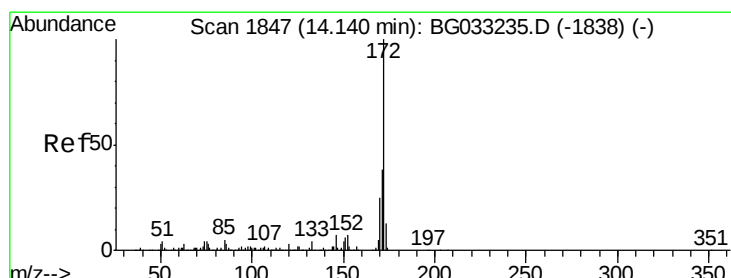
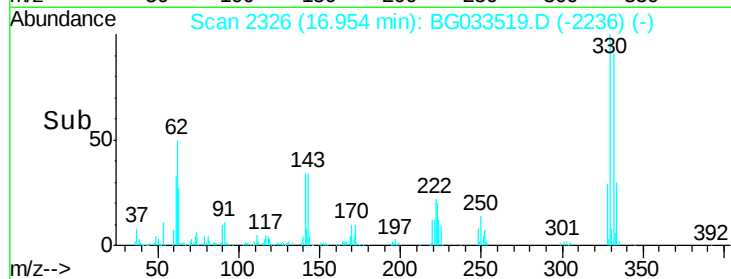
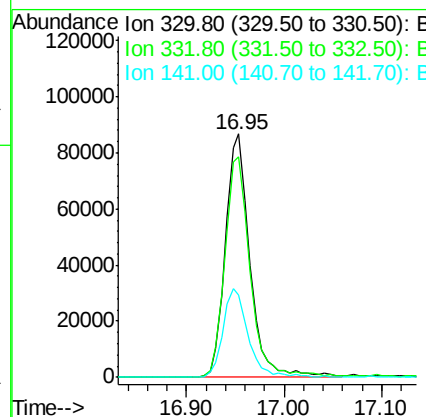
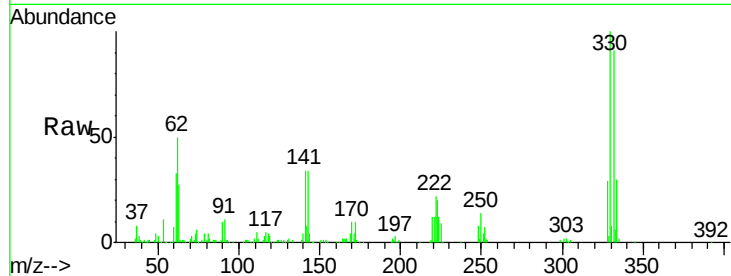
#41
 2,4,6-Tribromophenol
 Concen: 81.250 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033519.D
 Acq: 3 Apr 2018 10:57

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

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	93.7	77.0	115.6	
141	36.9	25.2	37.8	

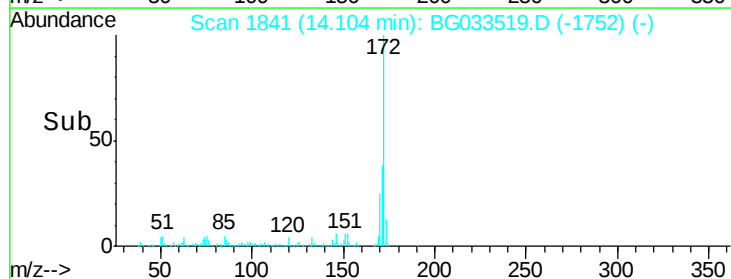
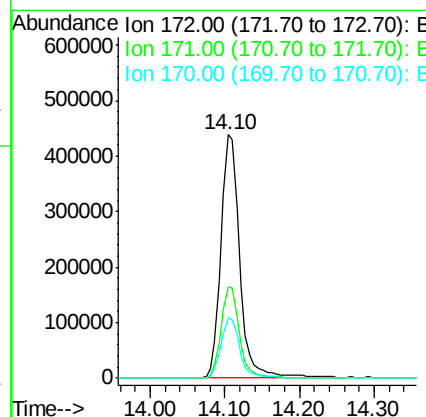
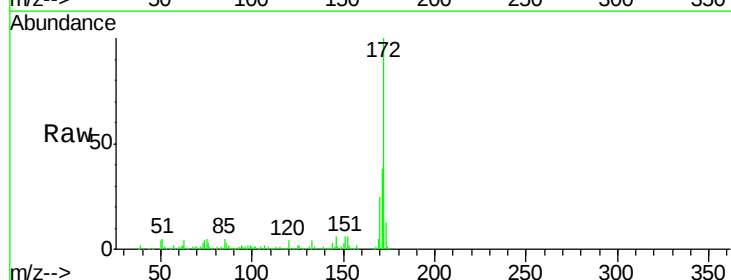
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#44
 2-Fluorobiphenyl
 Concen: 89.405 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BG033519.D
 Acq: 3 Apr 2018 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.6	30.0	45.0	
170	24.9	19.5	29.3	





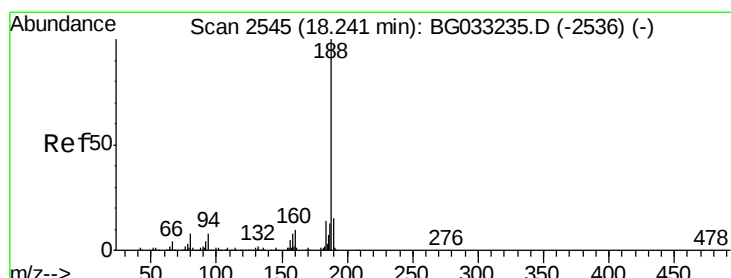
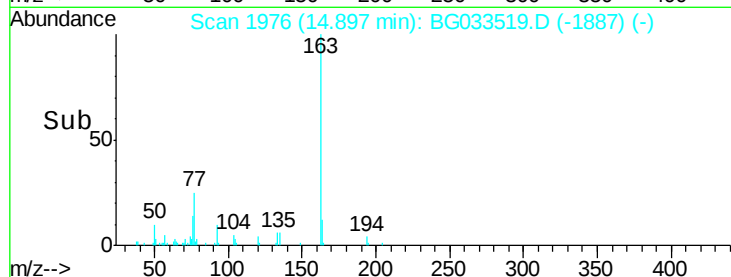
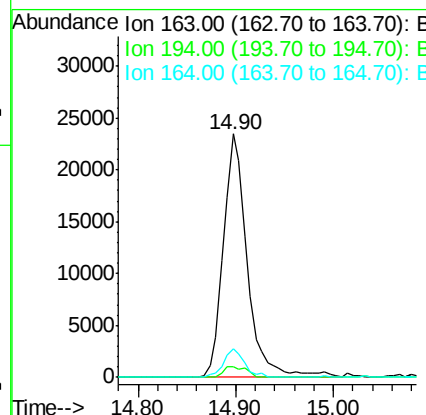
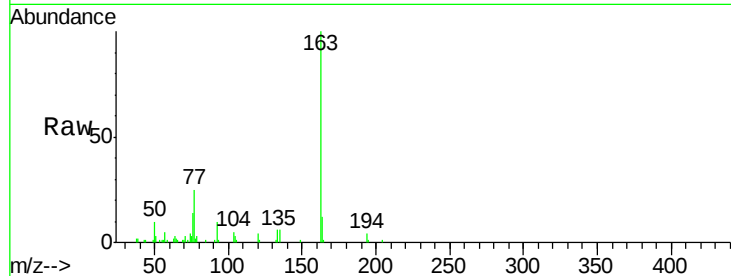
#49
Dimethylphthalate
Concen: 3.688 ng
RT: 14.90 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG033519.D
Acq: 3 Apr 2018 10:57

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

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	11.7	8.2	12.4

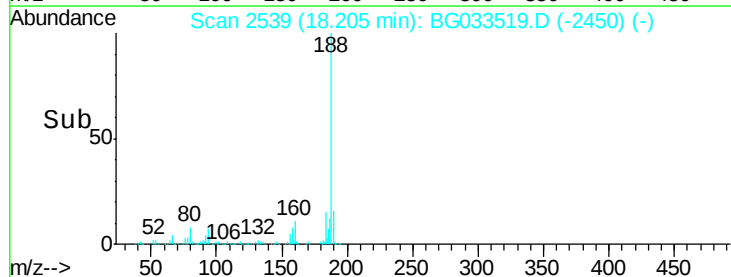
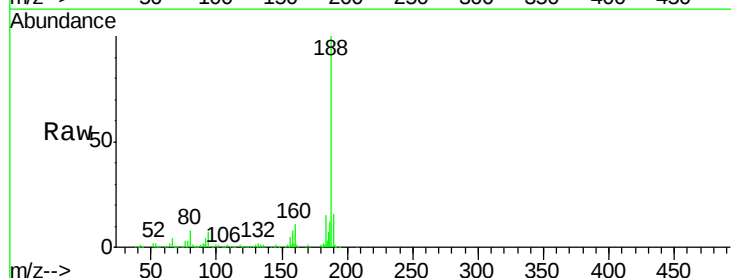
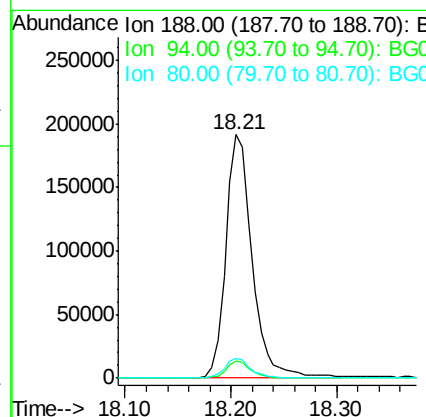
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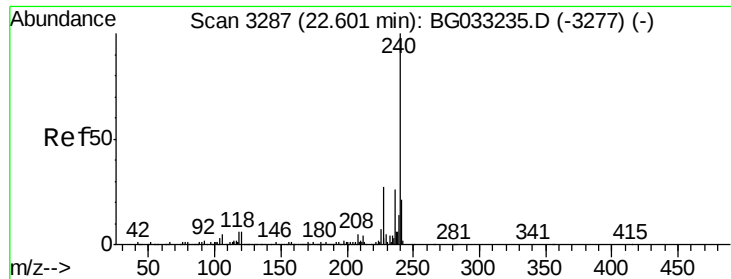
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BG033519.D
Acq: 3 Apr 2018 10:57

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.9	10.3
80	8.1	7.7	11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. -0.00 min

Lab File: BG033519.D

Acq: 3 Apr 2018 10:57

Instrument :

BNA_G

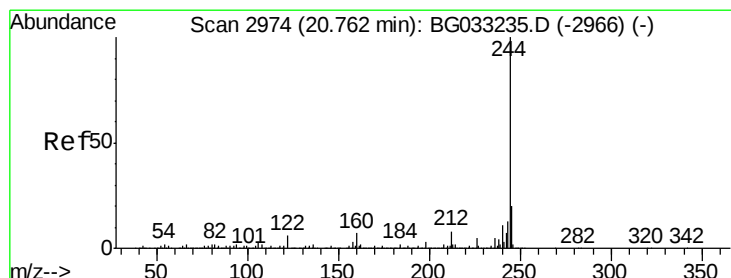
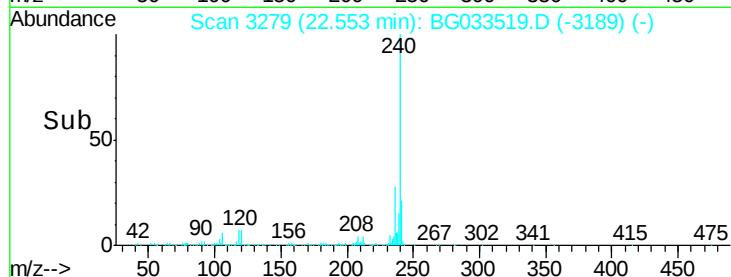
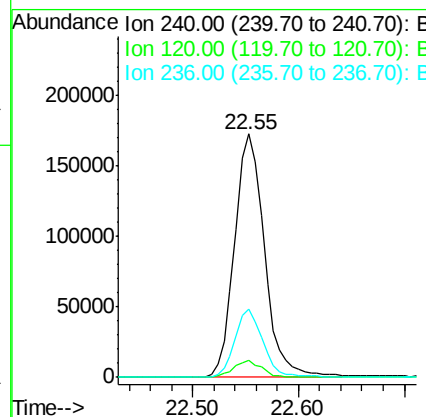
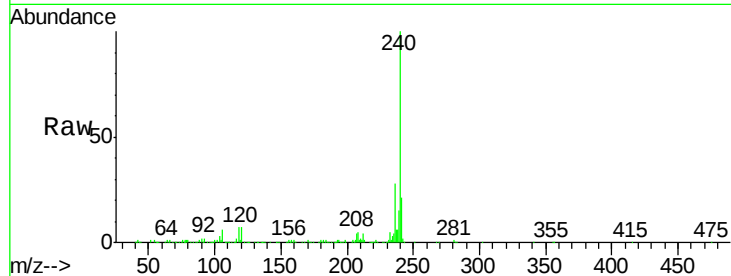
ClientSampleId :

032718-DBRI-F-D-S

Tot Ion:	240	Resp:	339088
Ion Ratio		Lower	Upper
240	100		
120	6.9	6.8	10.2
236	27.9	20.9	31.3

Manual Integrations
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#78

Terphenyl-d14

Concen: 83.066 ng

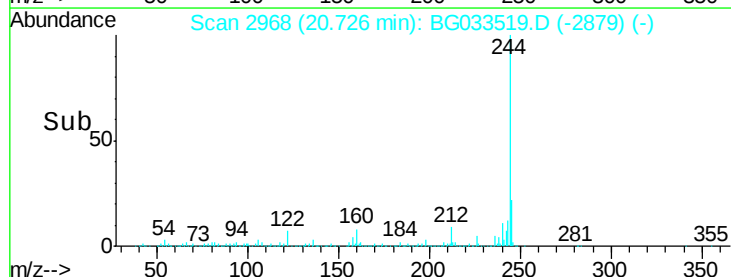
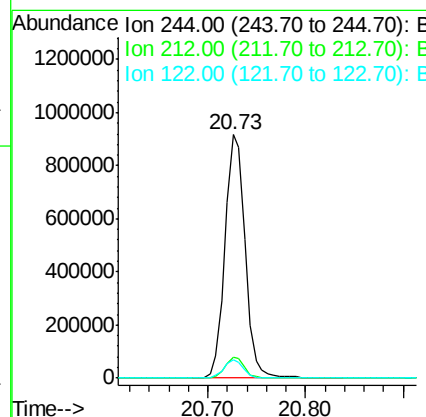
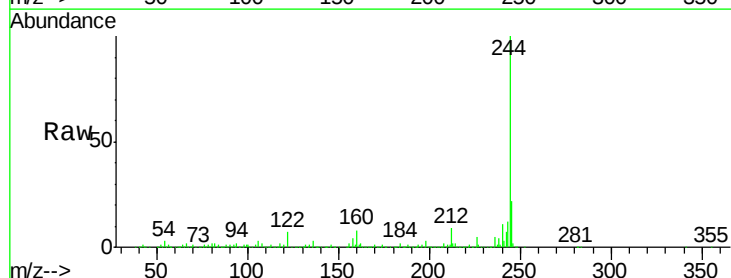
RT: 20.73 min Scan# 2968

Delta R.T. -0.01 min

Lab File: BG033519.D

Acq: 3 Apr 2018 10:57

Tgt Ion:	244	Resp:	1317063
Ion Ratio		Lower	Upper
244	100		
212	8.5	5.8	8.8
122	7.5	7.0	10.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.31 min Scan# 3918
Delta R.T. -0.01 min
Lab File: BG033519.D
Acq: 3 Apr 2018 10:57

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

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.5	17.4	26.0
265	23.2	17.7	26.5

Manual Integrations
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