

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040318\
 Data File : BG033522.D
 Acq On : 3 Apr 2018 12:50
 Operator : SJ/JU
 Sample : J2114-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 032718-SIDI-E-U-S

Manual Integrations
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Sohil
 4/4/2018 4:10:44 PM

Quant Time: Apr 03 15:11:21 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	34036	20.00	ng	0.00
21) Naphthalene-d8	11.75	136	155389	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	130498	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	351023	20.00	ng	0.00
75) Chrysene-d12	22.55	240	347829	20.00	ng	0.00
86) Perylene-d12	26.31	264	372558	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	96713m	53.28	ng	0.00
7) Phenol-d6	7.98	99	100026m	32.07	ng	0.00
23) Nitrobenzene-d5	10.07	82	330386	97.69	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	185545	95.07	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	813867	90.03	ng	0.00
78) Terphenyl-d14	20.73	244	1524503	93.73	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.90	163	39251	3.456	ng	Qvalue 99

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

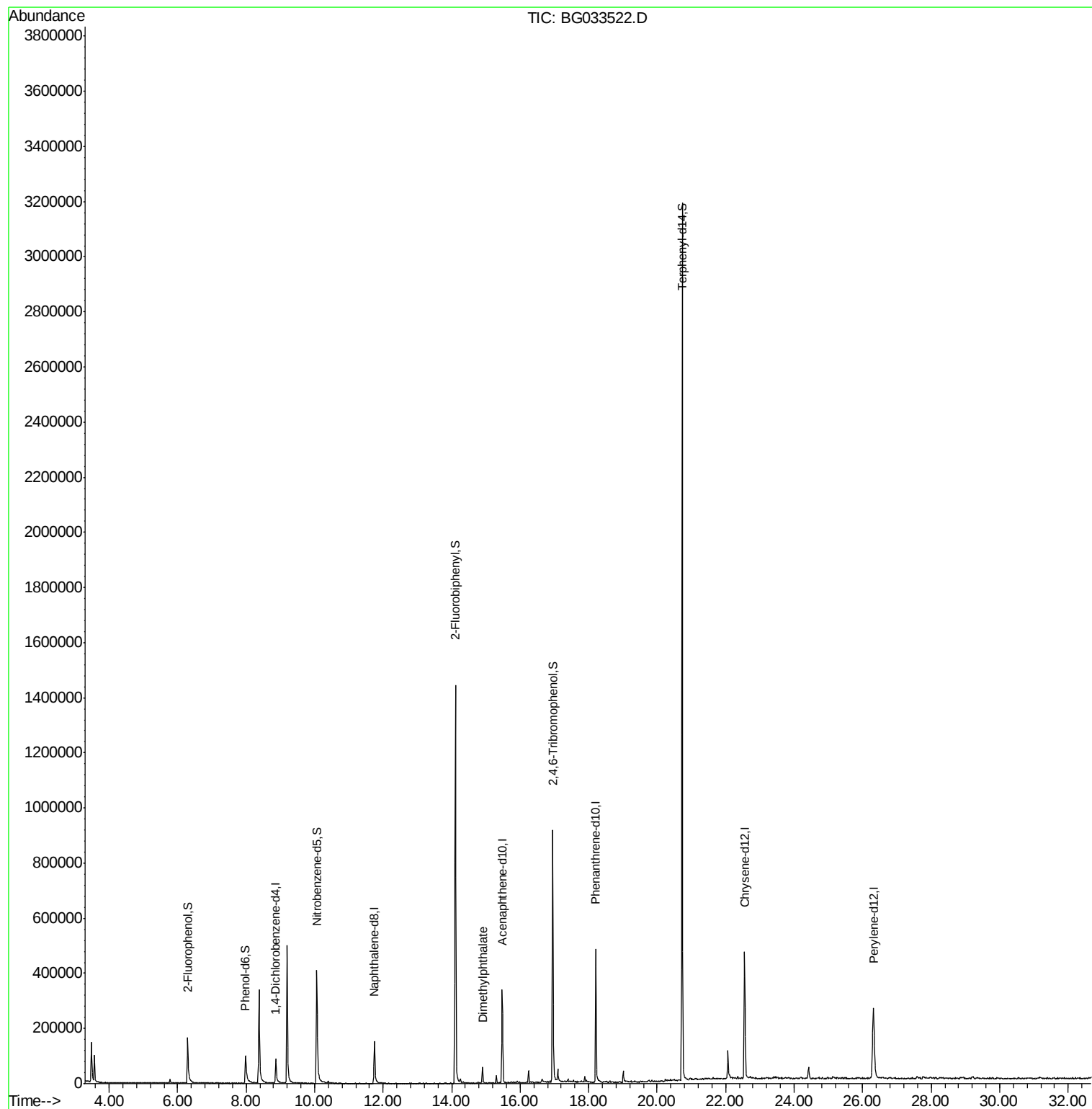
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040318\
Data File : BG033522.D
Acq On : 3 Apr 2018 12:50
Operator : SJ/JU
Sample : J2114-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

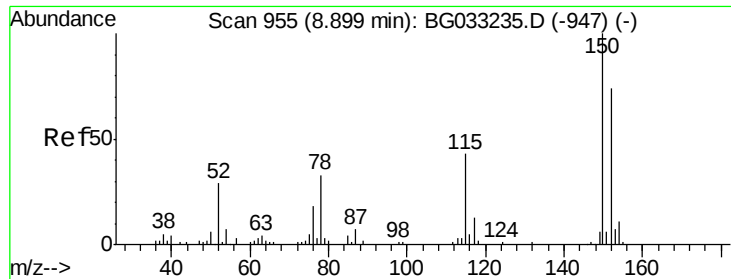
Instrument :
BNA_G
ClientSampleId :
032718-SIDI-E-U-S

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4/4/2018 4:10:44 PM

Quant Time: Apr 03 15:11:21 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





#1

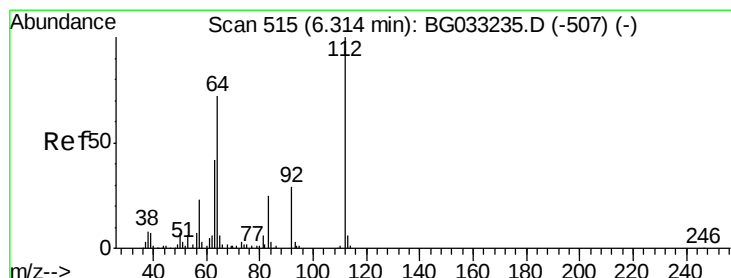
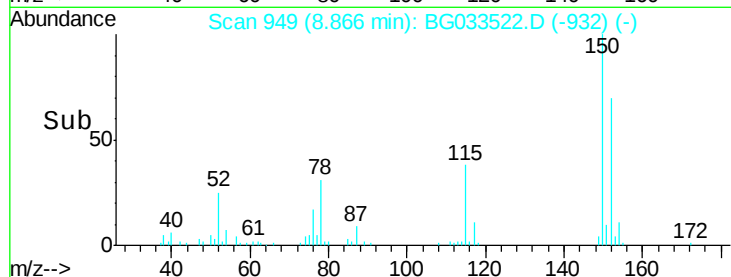
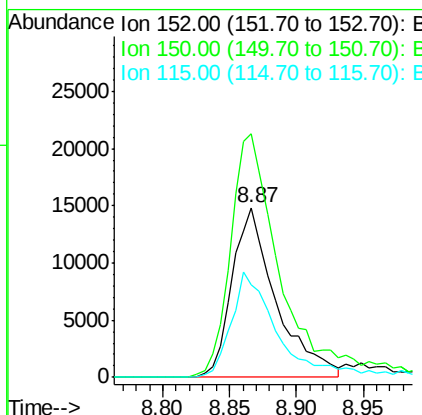
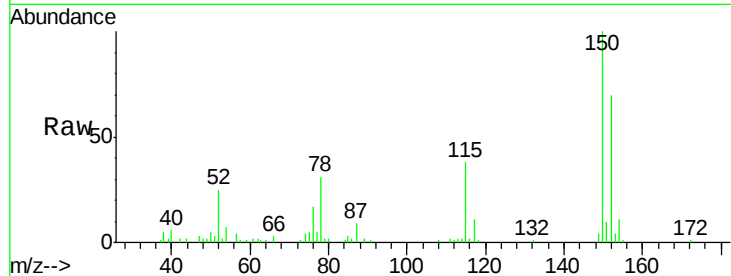
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG033522.D
Acq: 3 Apr 2018 12:50

Instrument :
BNA_G
ClientSampleId :
032718-SIDI-E-U-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.2	126.6	189.8
115	54.6	53.0	79.4

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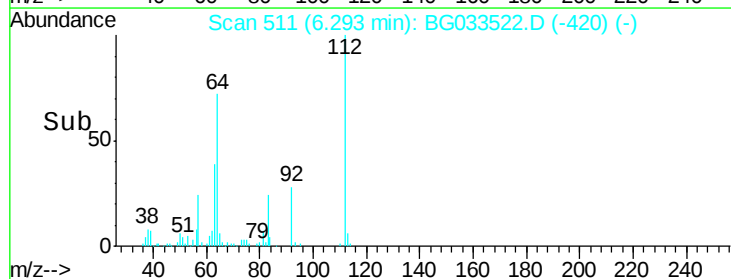
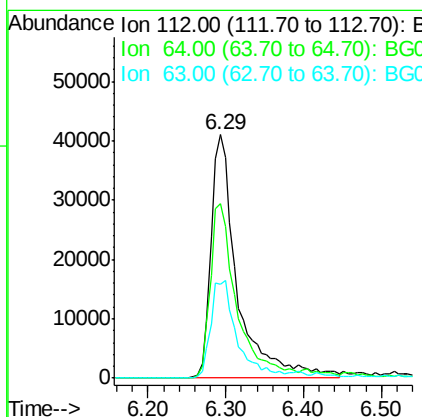
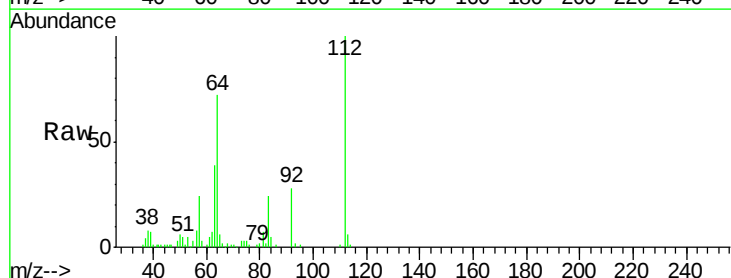
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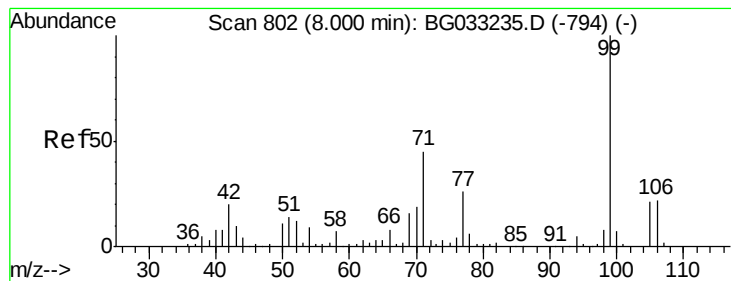


#5

2-Fluorophenol
Concen: 53.281 ng m
RT: 6.29 min Scan# 511
Delta R.T. 0.00 min
Lab File: BG033522.D
Acq: 3 Apr 2018 12:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.7	56.3	84.5
63	38.5	30.1	45.1





#7

Phenol-d6

Concen: 32.072 ng/mL

RT: 7.98 min Scan# 798

Delta R.T. -0.00 min

Lab File: BG033522.D

Acq: 3 Apr 2018 12:50

Instrument :

BNA_G

ClientSampleId :

032718-SIDI-E-U-S

Tot Ion: 99 Resp: 100026

Ion Ratio Lower Upper

99 100

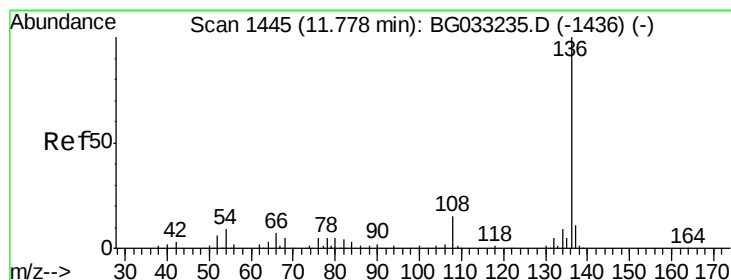
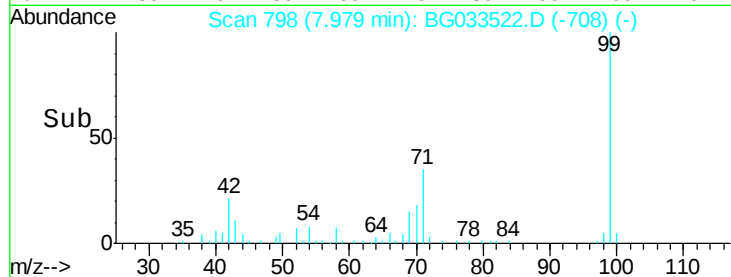
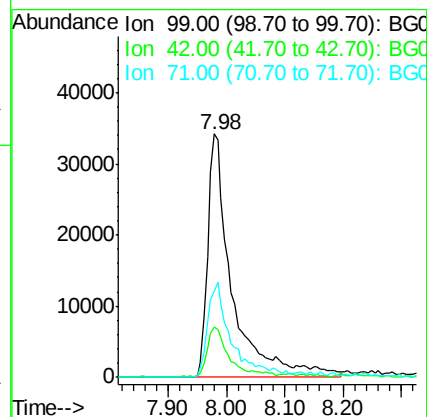
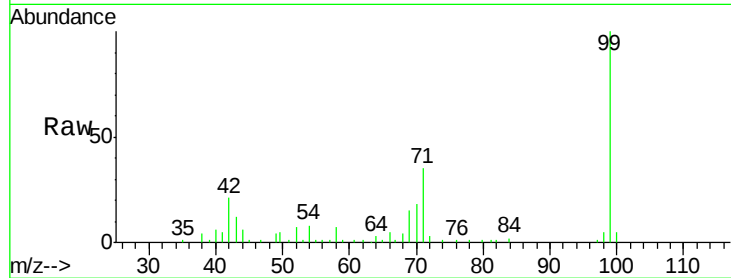
42 20.6 14.1 21.1

71 35.4 26.1 39.1

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#21

Naphthalene-d8

Concen: 20.000 ng/mL

RT: 11.75 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BG033522.D

Acq: 3 Apr 2018 12:50

Tgt Ion: 136 Resp: 155389

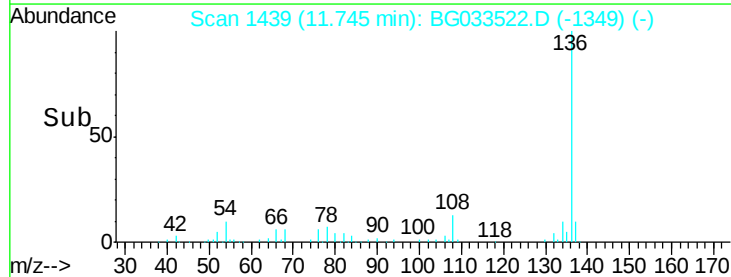
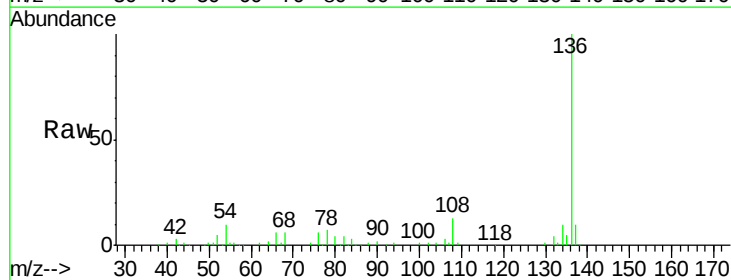
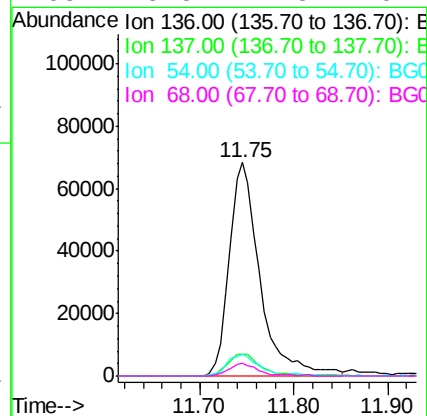
Ion Ratio Lower Upper

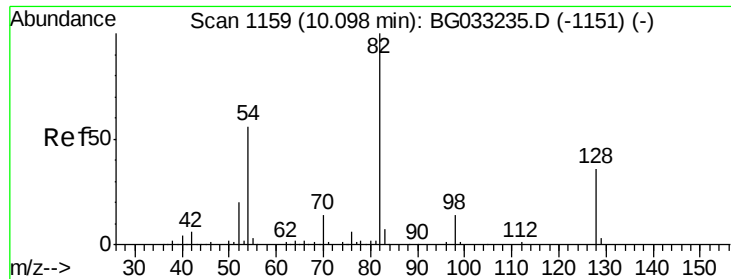
136 100

137 10.5 9.2 13.8

54 10.1 10.3 15.5#

68 5.8 4.5 6.7





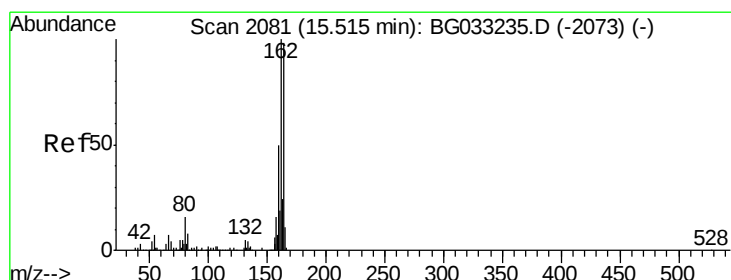
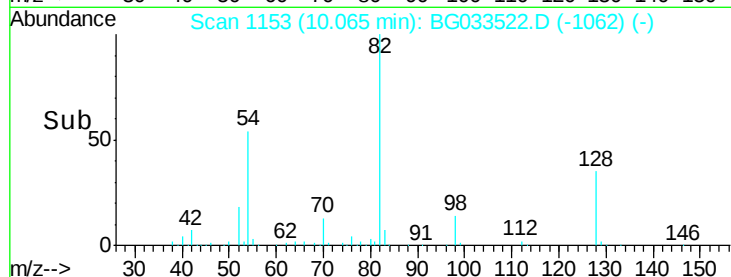
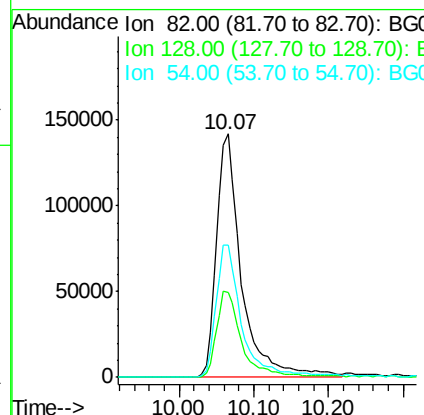
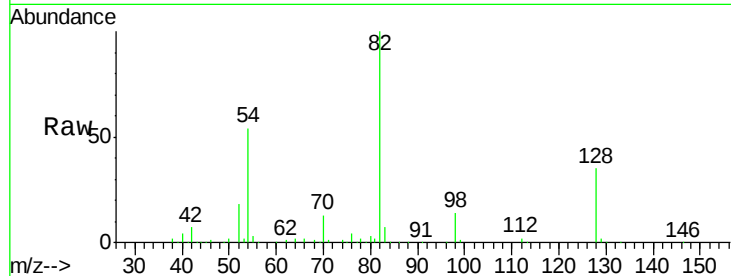
#23
Nitrobenzene-d5
Concen: 97.686 ng
RT: 10.07 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BG033522.D
Acq: 3 Apr 2018 12:50

Instrument :
BNA_G
ClientSampleId :
032718-SIDI-E-U-S

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.8	29.7	44.5
54	54.2	43.1	64.7

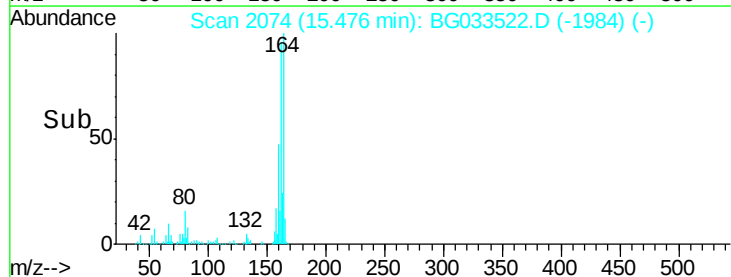
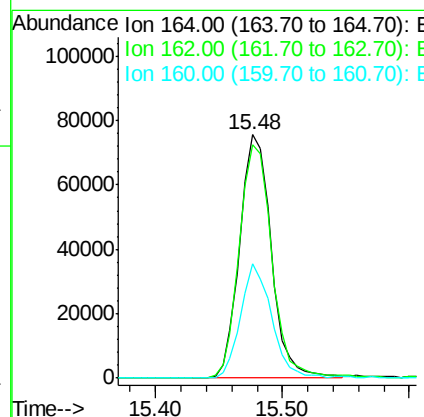
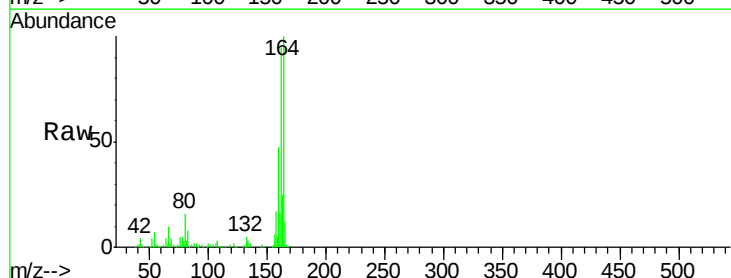
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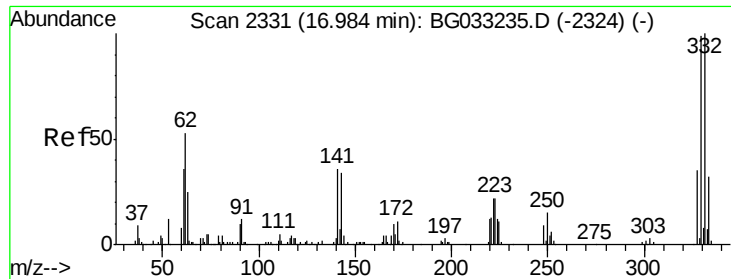
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG033522.D
Acq: 3 Apr 2018 12:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.9	78.8	118.2
160	46.8	35.4	53.0





#41

2,4,6-Tribromophenol

Concen: 95.066 ng

RT: 16.95 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BG033522.D

Acq: 3 Apr 2018 12:50

Instrument :

BNA_G

ClientSampleId :

032718-SIDI-E-U-S

Tot Ion:330 Resp: 185545

Ion Ratio Lower Upper

330 100

332 97.0 77.0 115.6

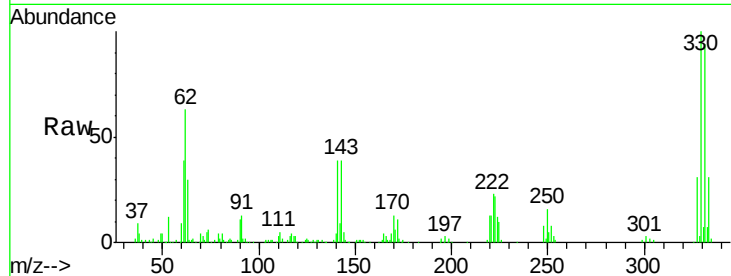
141 38.2 25.2 37.8#

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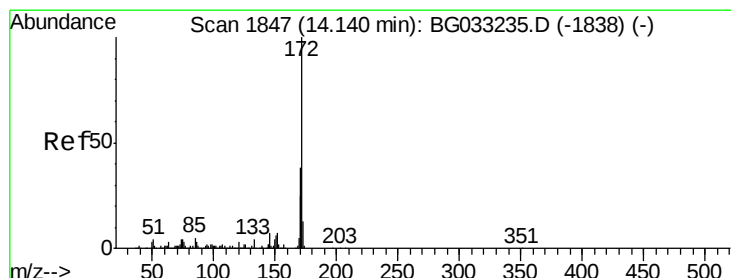
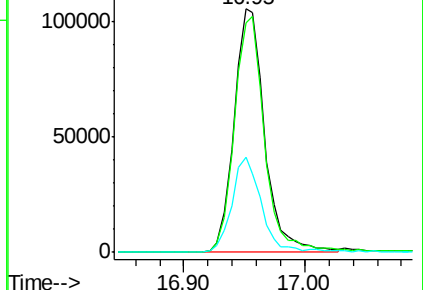
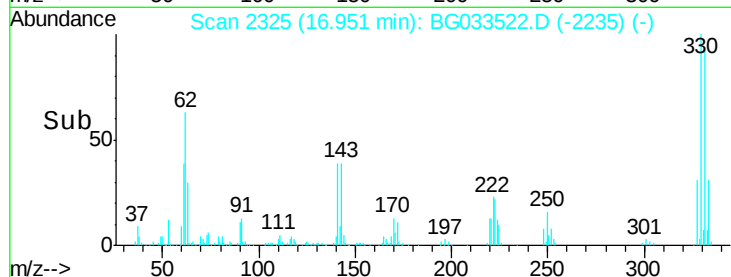
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Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44

2-Fluorobiphenyl

Concen: 90.034 ng

RT: 14.11 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BG033522.D

Acq: 3 Apr 2018 12:50

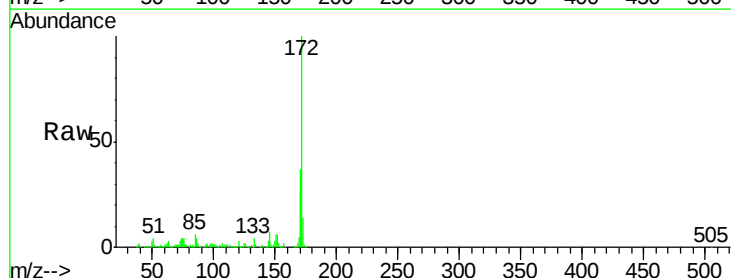
Tgt Ion:172 Resp: 813867

Ion Ratio Lower Upper

172 100

171 36.5 30.0 45.0

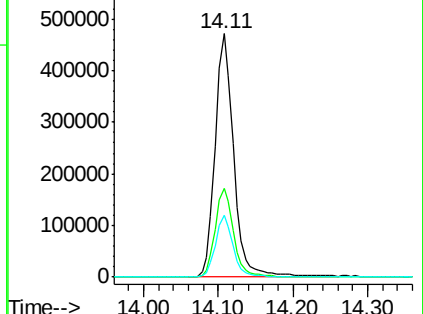
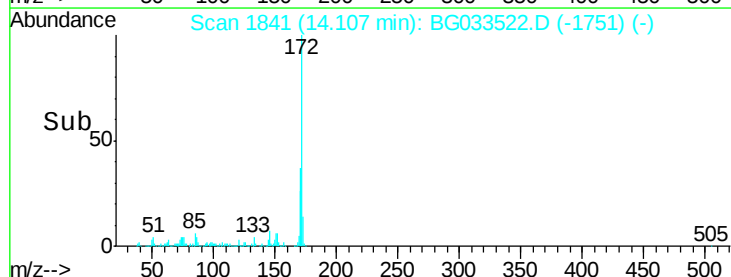
170 25.5 19.5 29.3

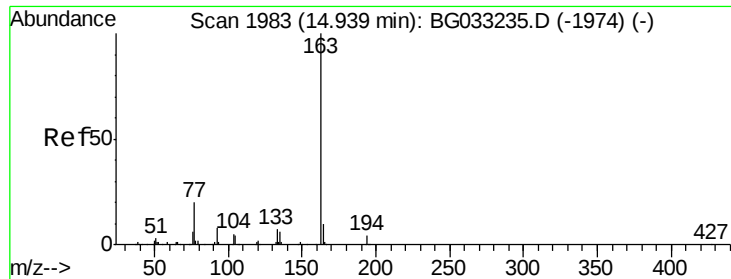


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





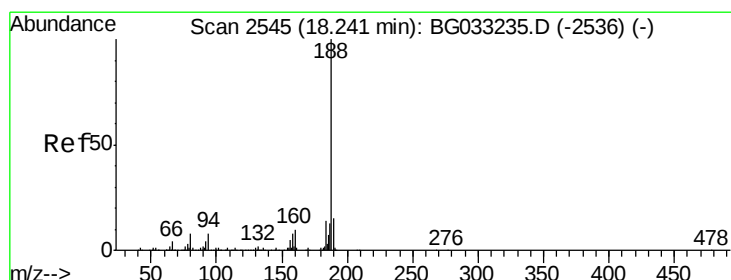
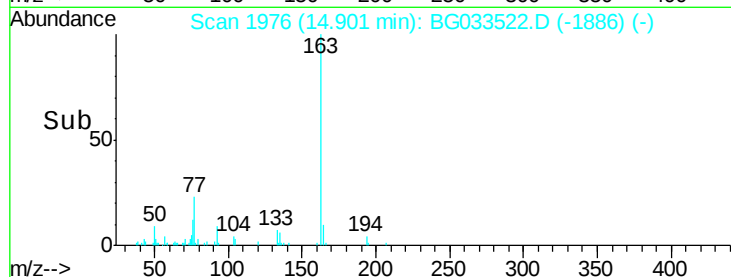
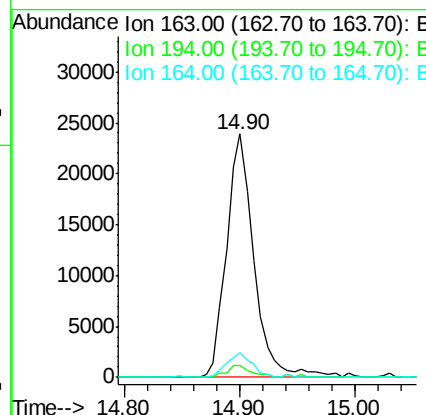
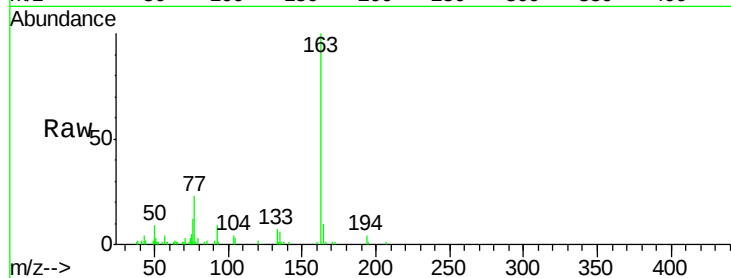
#49
Dimethylphthalate
Concen: 3.456 ng
RT: 14.90 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG033522.D
Acq: 3 Apr 2018 12:50

Instrument :
BNA_G
ClientSampleId :
032718-SIDI-E-U-S

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.4	5.2
164	10.0	8.2	12.4

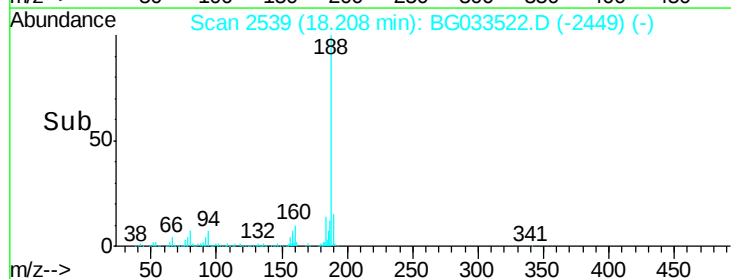
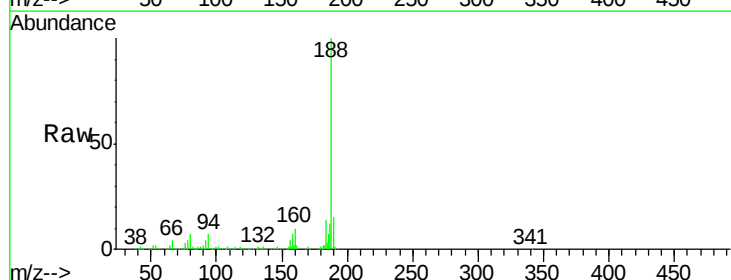
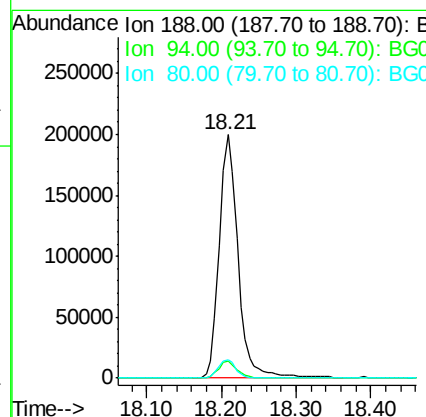
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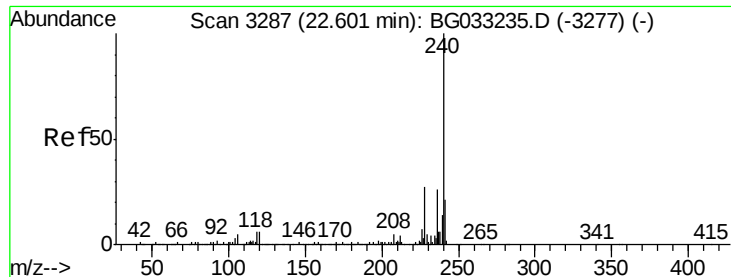
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BG033522.D
Acq: 3 Apr 2018 12:50

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.9	10.3
80	7.4	7.7	11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3278

Delta R.T. -0.00 min

Lab File: BG033522.D

Acq: 3 Apr 2018 12:50

Instrument :

BNA_G

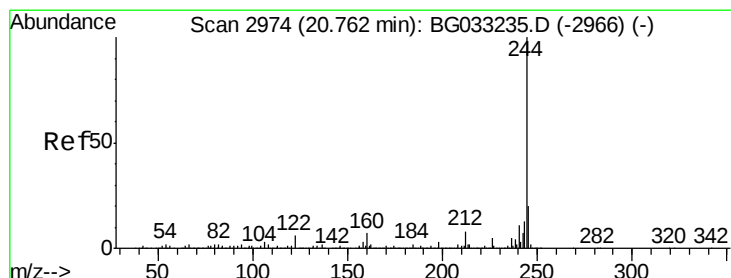
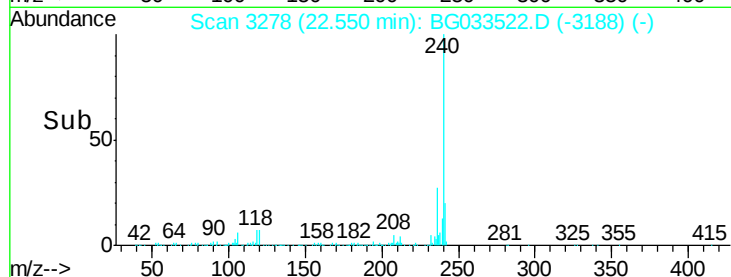
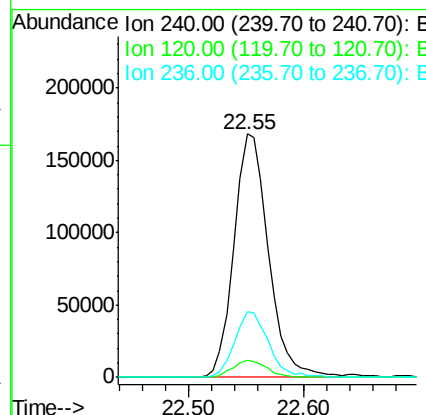
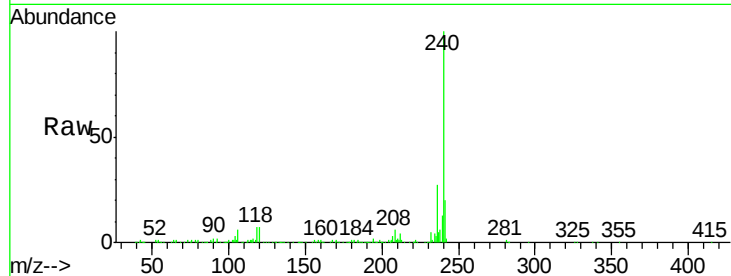
ClientSampleId :

032718-SIDI-E-U-S

Tot Ion:	240	Resp:	347829
Ion Ratio	Lower	Upper	
240	100		
120	7.1	6.8	10.2
236	27.2	20.9	31.3

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#78

Terphenyl-d14

Concen: 93.733 ng

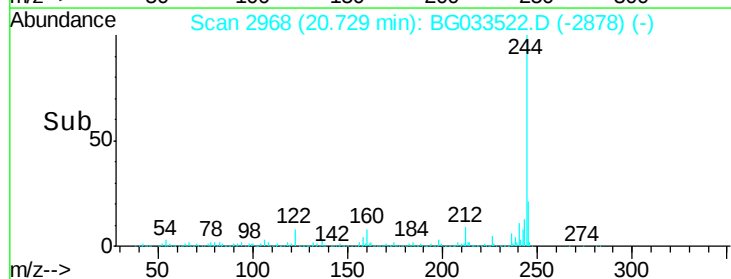
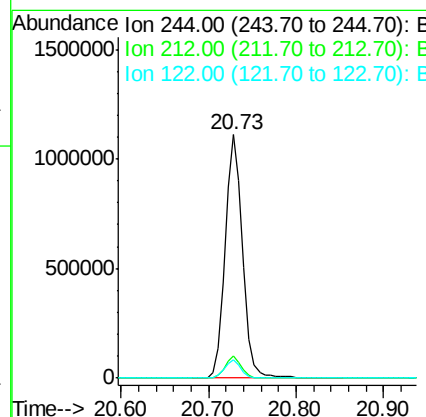
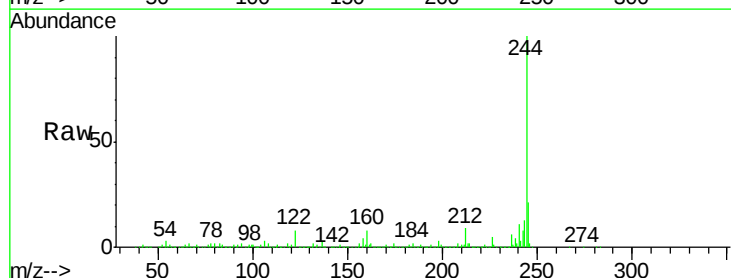
RT: 20.73 min Scan# 2968

Delta R.T. -0.00 min

Lab File: BG033522.D

Acq: 3 Apr 2018 12:50

Tgt Ion:	244	Resp:	1524503
Ion Ratio	Lower	Upper	
244	100		
212	8.9	5.8	8.8#
122	7.7	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: BG033522.D
Acq: 3 Apr 2018 12:50

Instrument :
BNA_G
ClientSampleId :
032718-SIDI-E-U-S

Tot Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	21.9	17.4	26.0
265	21.4	17.7	26.5

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