

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
 Data File : BG033821.D
 Acq On : 16 Apr 2018 18:06
 Operator : SJ/JU
 Sample : J2391-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 041218-DBRI-F-D-M

Manual Integrations
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Quant Time: Apr 16 18:51:50 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 11:44:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	22041	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	115764	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	96340	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	281688	20.00	ng	0.00
75) Chrysene-d12	22.55	240	305704	20.00	ng	0.00
86) Perylene-d12	26.32	264	334151	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	58692m	49.93	ng	0.01
7) Phenol-d6	8.02	99	47576m	23.56	ng	0.03
23) Nitrobenzene-d5	10.06	82	251384	99.77	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	157776	109.50	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	706186	105.82	ng	0.00
78) Terphenyl-d14	20.73	244	1510345	105.66	ng	0.00

Target Compounds Qvalue

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

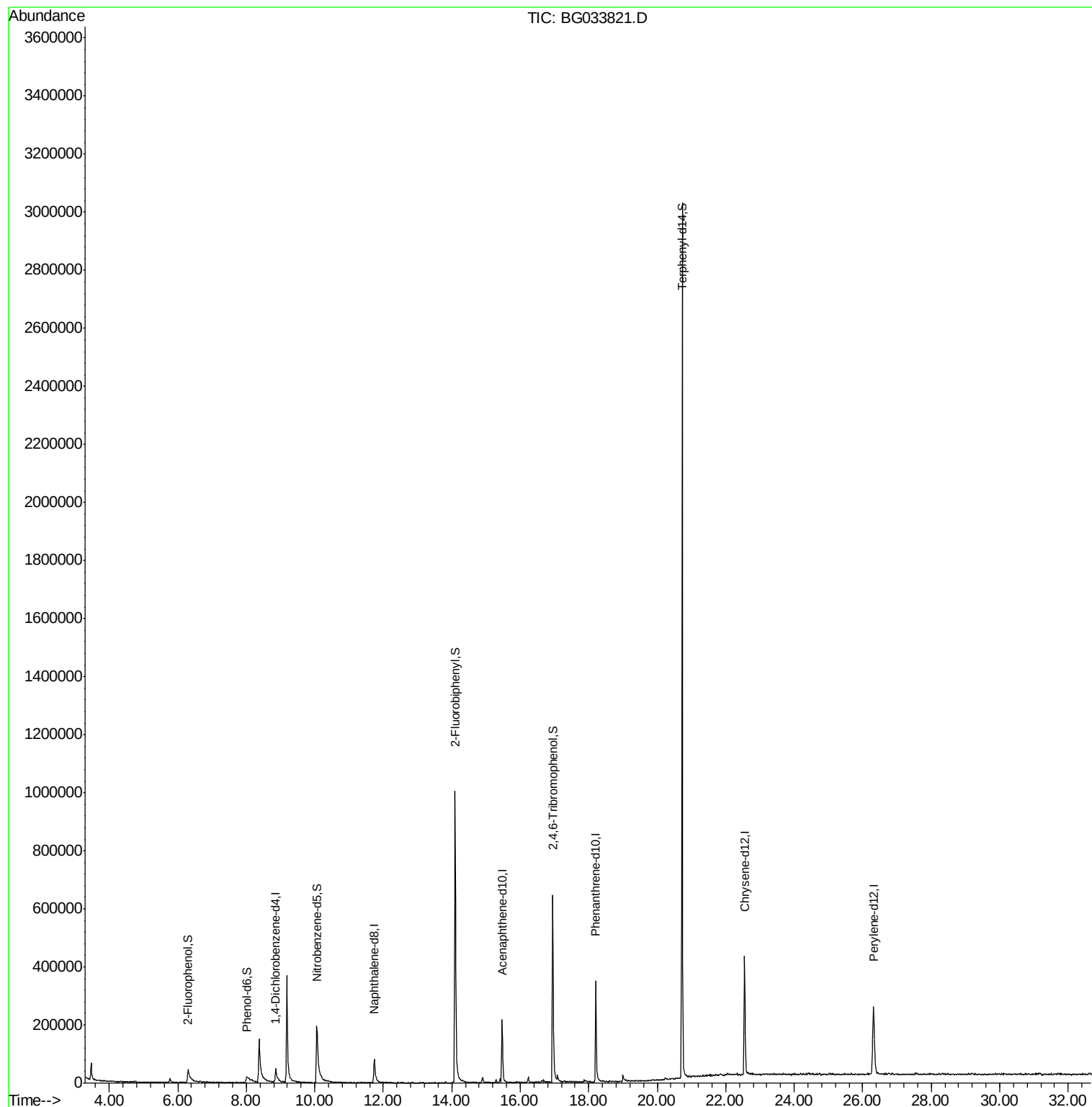
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

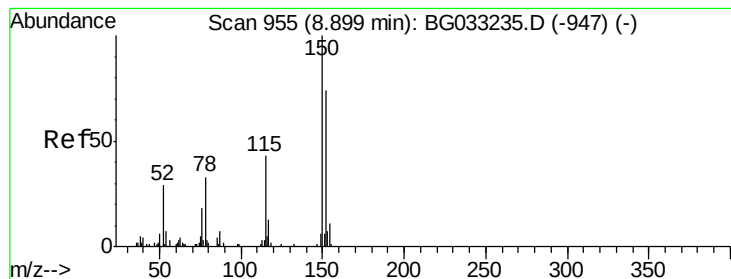
Instrument :
BNA_G
ClientSampleId :
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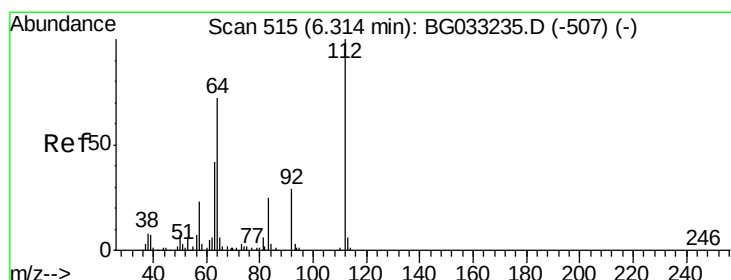
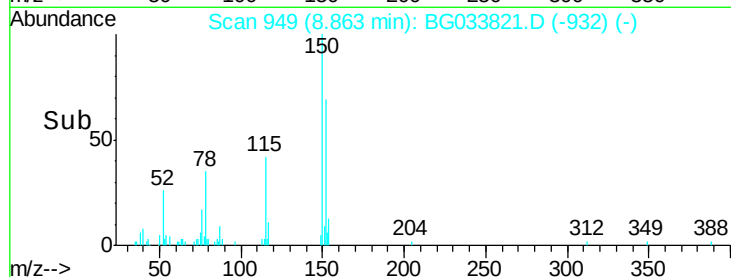
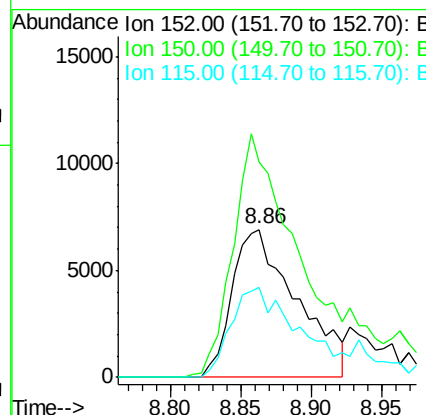
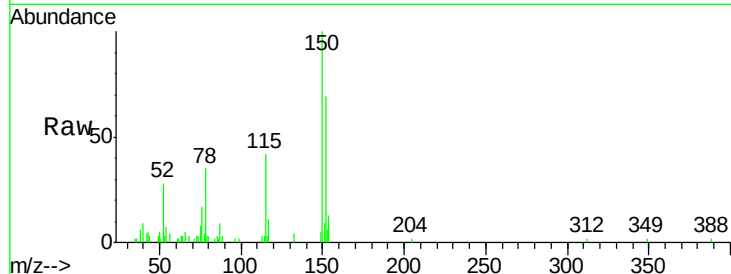
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.86 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BG033821.D
 Acq: 16 Apr 2018 18:06

Instrument :
 BNA_G
 ClientSampleId :
 041218-DBRI-F-D-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.3	126.6	189.8
115	60.6	53.0	79.4

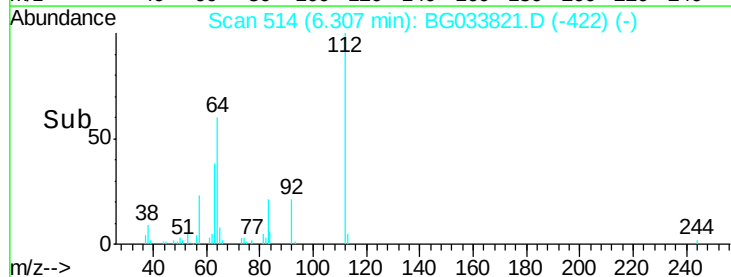
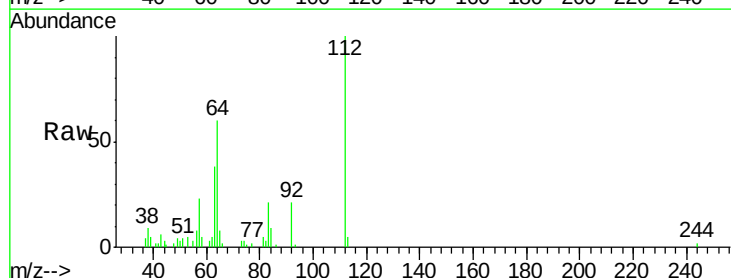
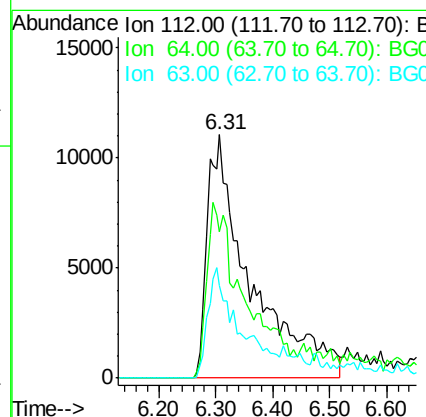
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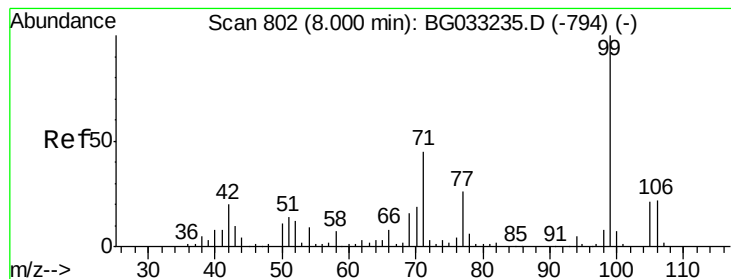
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#5
 2-Fluorophenol
 Concen: 49.932 ng m
 RT: 6.31 min Scan# 514
 Delta R.T. 0.01 min
 Lab File: BG033821.D
 Acq: 16 Apr 2018 18:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.9	56.3	84.5
63	38.1	30.1	45.1





#7

Phenol-d6

Concen: 23.556 ng/mL

RT: 8.02 min Scan# 805

Delta R.T. 0.03 min

Lab File: BG033821.D

Acq: 16 Apr 2018 18:06

Instrument :

BNA_G

ClientSampleId :

041218-DBRI-F-D-M

Tot Ion: 99 Resp: 47576

Ion Ratio Lower Upper

99 100

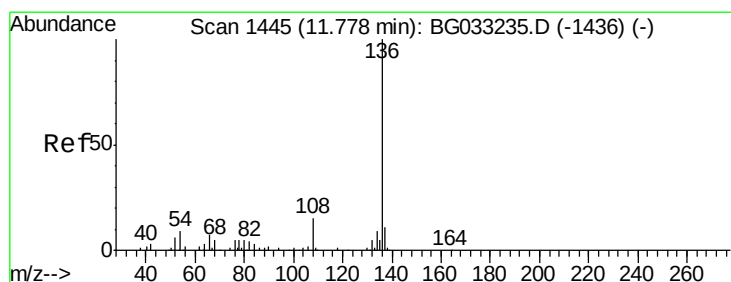
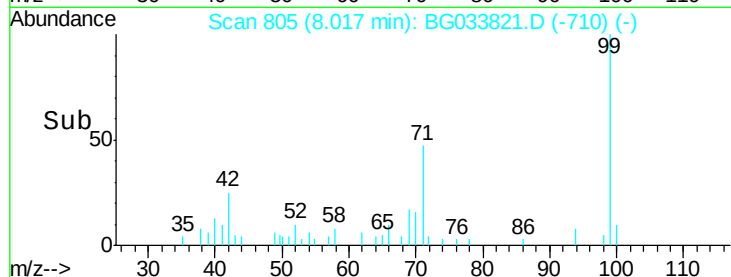
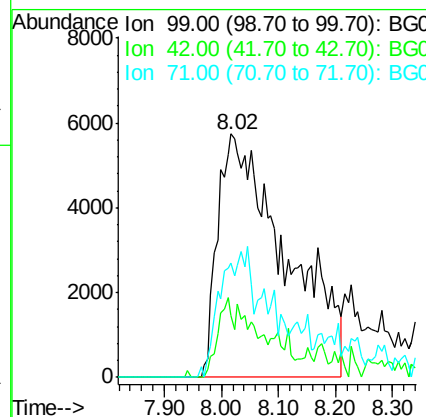
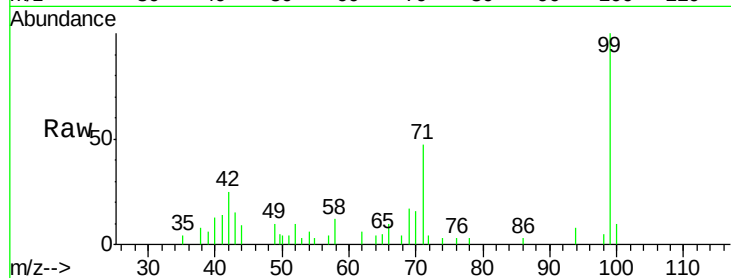
42 25.4 14.1 21.1#

71 47.1 26.1 39.1#

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.74 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BG033821.D

Acq: 16 Apr 2018 18:06

Tgt Ion: 136 Resp: 115764

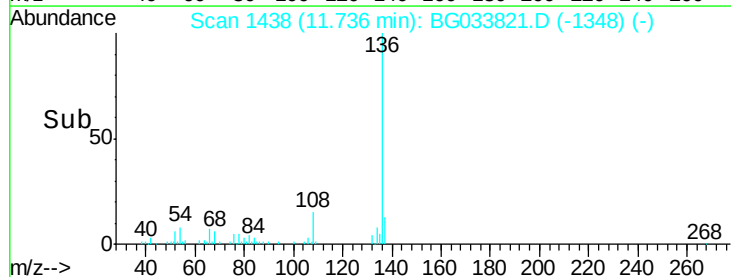
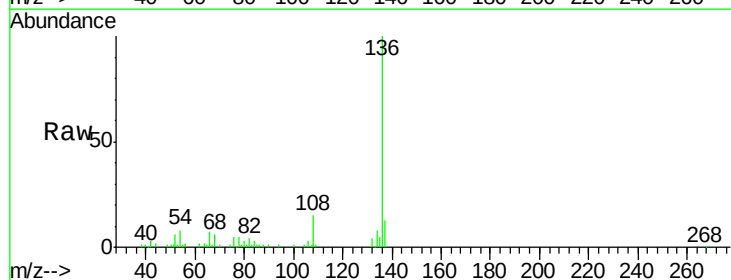
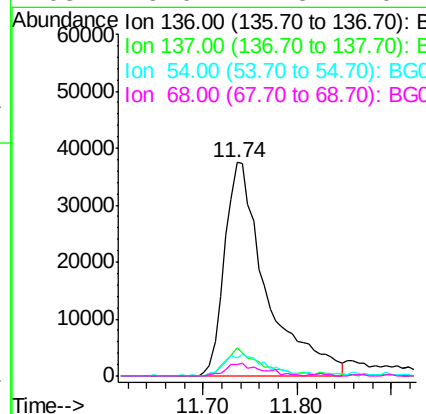
Ion Ratio Lower Upper

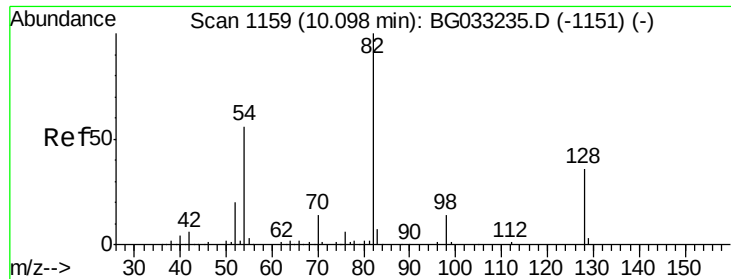
136 100

137 13.1 9.2 13.8

54 8.9 10.3 15.5#

68 5.6 4.5 6.7





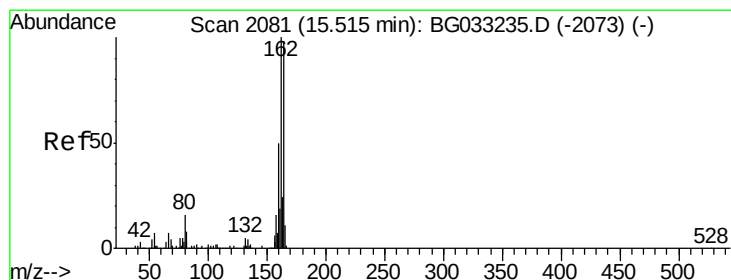
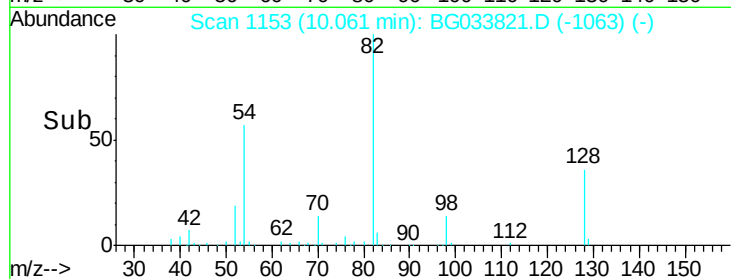
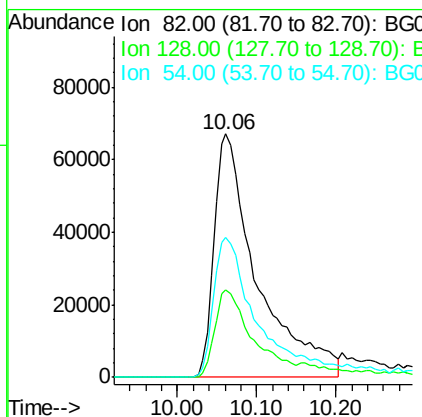
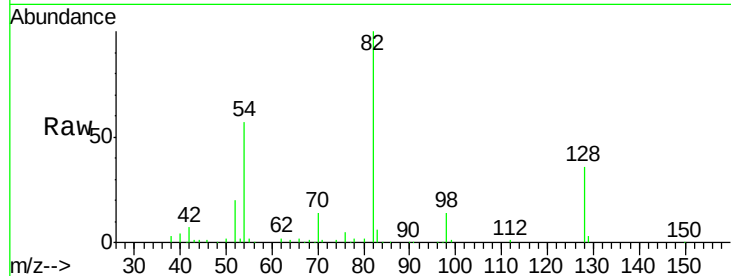
#23
Nitrobenzene-d5
Concen: 99.769 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG033821.D
Acq: 16 Apr 2018 18:06

Instrument :
BNA_G
ClientSampleId :
041218-DBRI-F-D-M

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.9	29.7	44.5
54	57.3	43.1	64.7

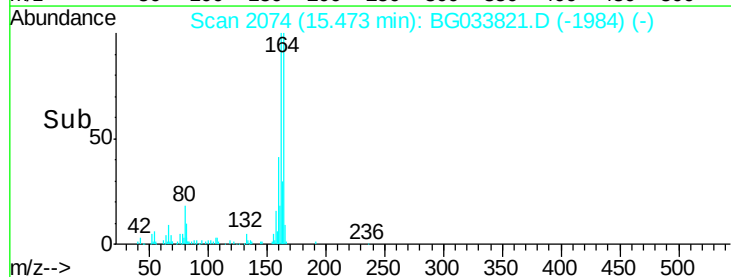
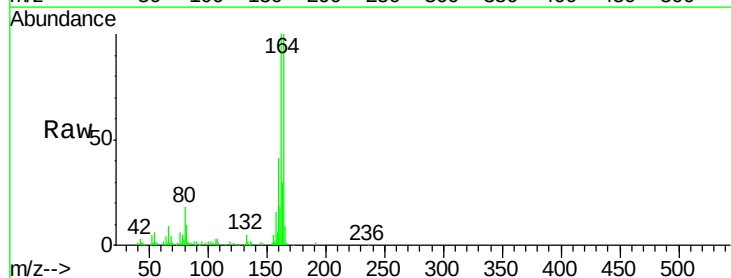
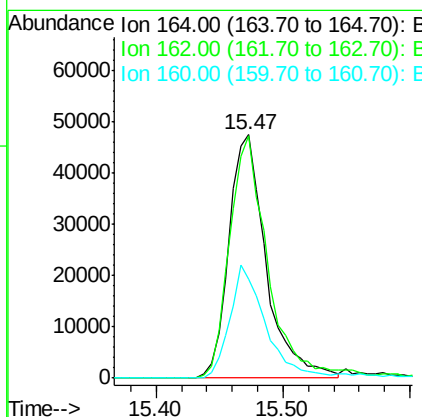
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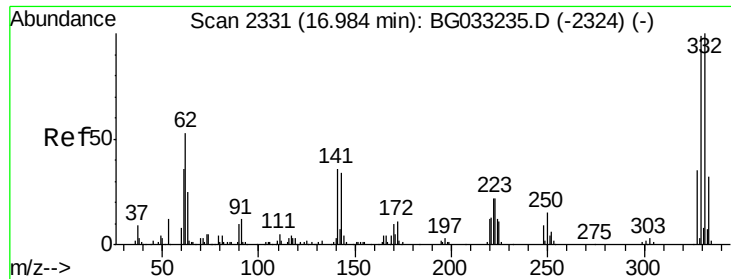
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG033821.D
Acq: 16 Apr 2018 18:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.7	78.8	118.2
160	40.9	35.4	53.0





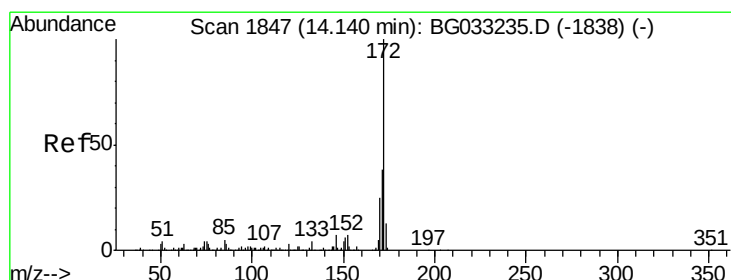
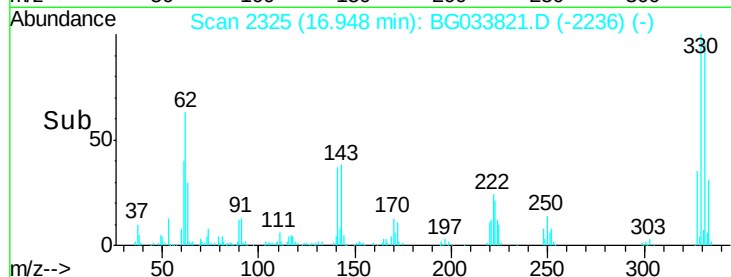
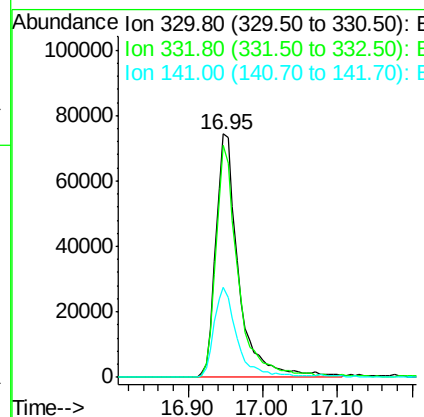
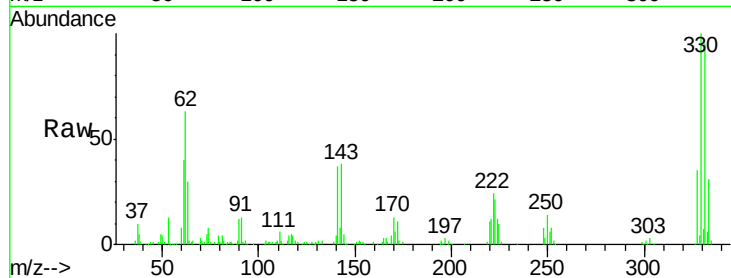
#41
 2,4,6-Tribromophenol
 Concen: 109.500 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: BG033821.D
 Acq: 16 Apr 2018 18:06

Instrument :
 BNA_G
 ClientSampleId :
 041218-DBRI-F-D-M

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	92.6	77.0	115.6	
141	37.3	25.2	37.8	

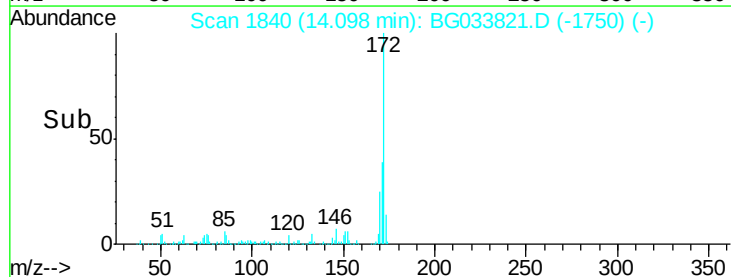
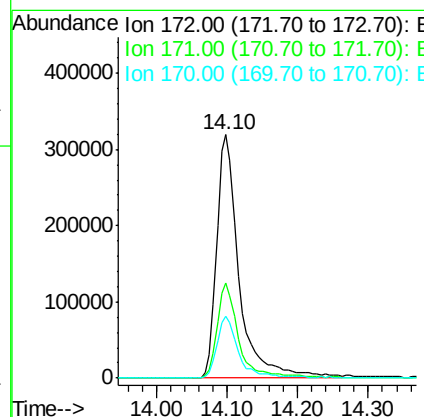
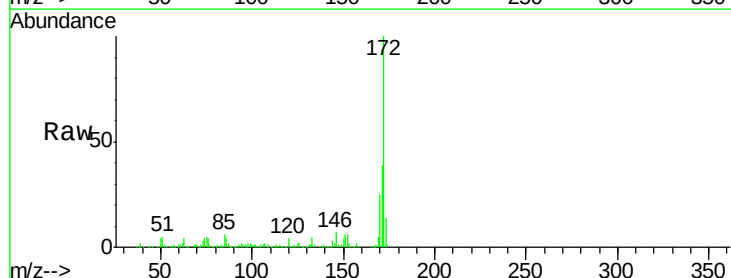
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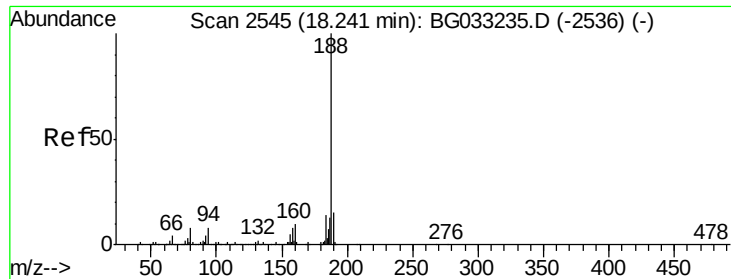
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#44
 2-Fluorobiphenyl
 Concen: 105.820 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG033821.D
 Acq: 16 Apr 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	39.0	30.0	45.0	
170	25.4	19.5	29.3	





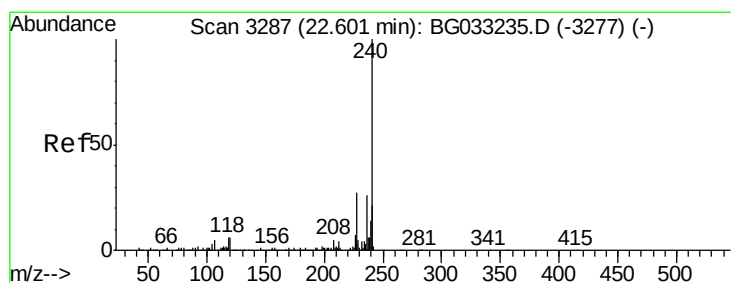
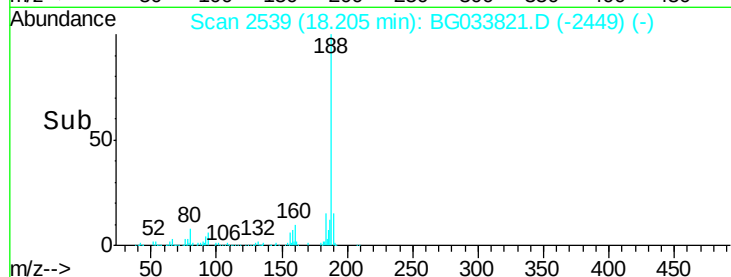
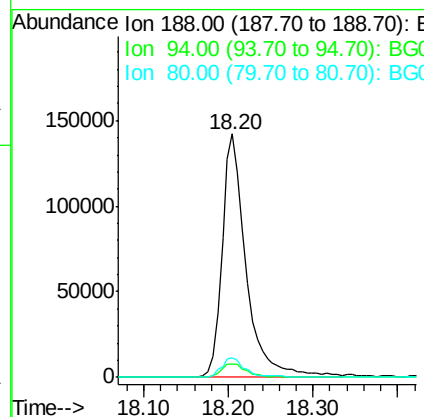
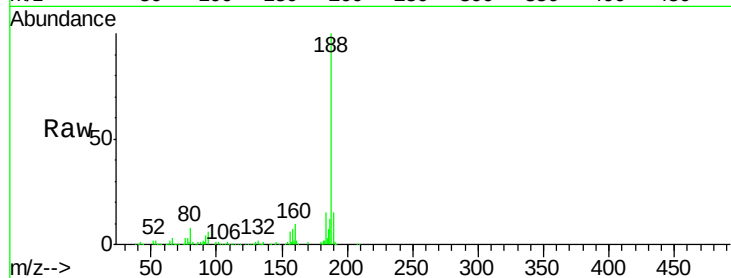
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.20 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BG033821.D
Acq: 16 Apr 2018 18:06

Instrument :
BNA_G
ClientSampleId :
041218-DBRI-F-D-M

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.7	6.9	10.3#
80	7.9	7.7	11.5

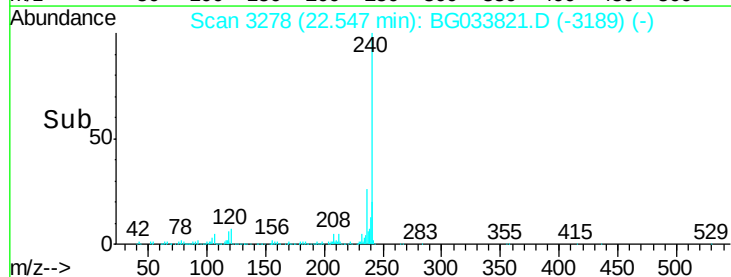
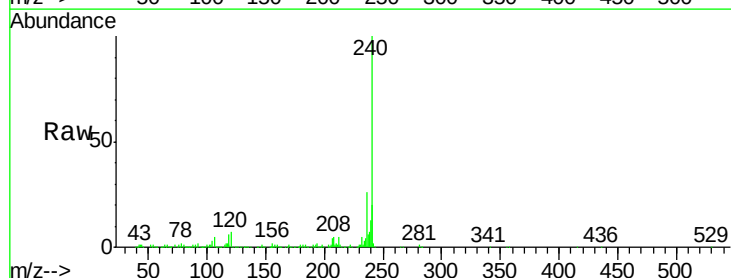
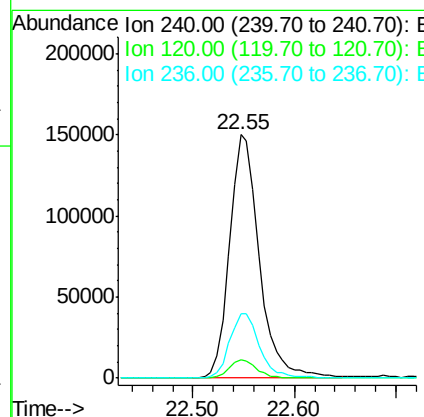
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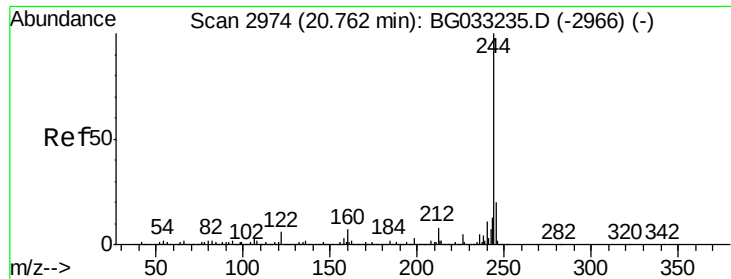
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.55 min Scan# 3278
Delta R.T. -0.01 min
Lab File: BG033821.D
Acq: 16 Apr 2018 18:06

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.4	6.8	10.2
236	26.3	20.9	31.3





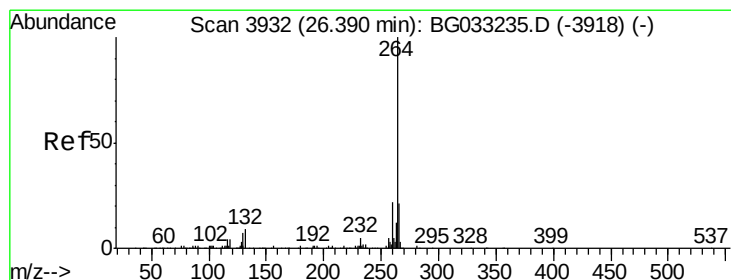
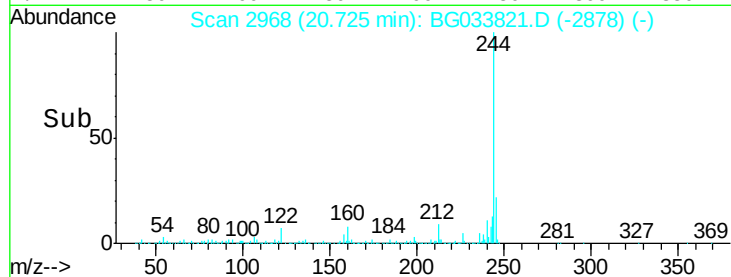
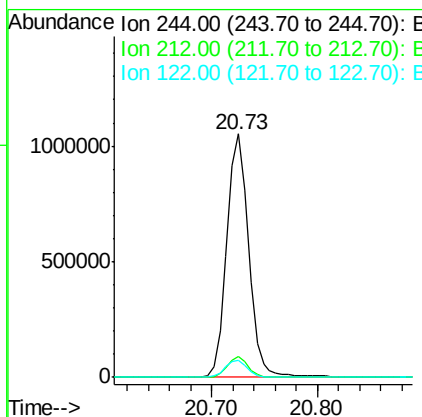
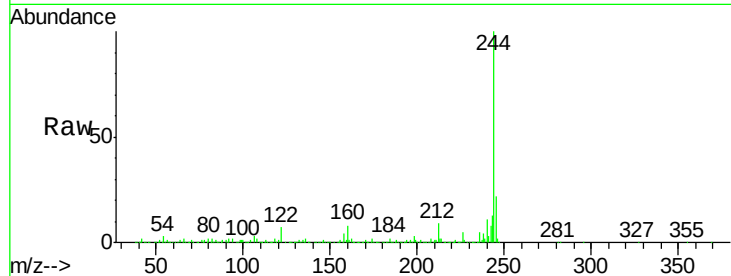
#78
 Terphenyl-d14
 Concen: 105.659 ng
 RT: 20.73 min Scan# 2968
 Delta R.T. -0.00 min
 Lab File: BG033821.D
 Acq: 16 Apr 2018 18:06

Instrument :
 BNA_G
 ClientSampleId :
 041218-DBRI-F-D-M

Tot Ion:244 Resp: 1510345
 Ion Ratio Lower Upper
 244 100
 212 8.8 5.8 8.8#
 122 7.3 7.0 10.4

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3920
 Delta R.T. -0.01 min
 Lab File: BG033821.D
 Acq: 16 Apr 2018 18:06

Tgt Ion:264 Resp: 334151
 Ion Ratio Lower Upper
 264 100
 260 23.1 17.4 26.0
 265 20.1 17.7 26.5

