

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
 Data File : BG033820.D
 Acq On : 16 Apr 2018 17:28
 Operator : SJ/JU
 Sample : J2391-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Apr 16 18:05:06 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	23230	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	115752	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	90511	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	258331	20.00	ng	0.00
75) Chrysene-d12	22.55	240	290170	20.00	ng	0.00
86) Perylene-d12	26.32	264	311145	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	59044m	47.66	ng	0.00
7) Phenol-d6	8.01	99	61835m	29.05	ng	0.02
23) Nitrobenzene-d5	10.06	82	231698	91.97	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	138136	102.04	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	624867	99.67	ng	0.00
78) Terphenyl-d14	20.73	244	1419388	104.61	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.89	163	16468	2.091	ng	Qvalue # 99

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

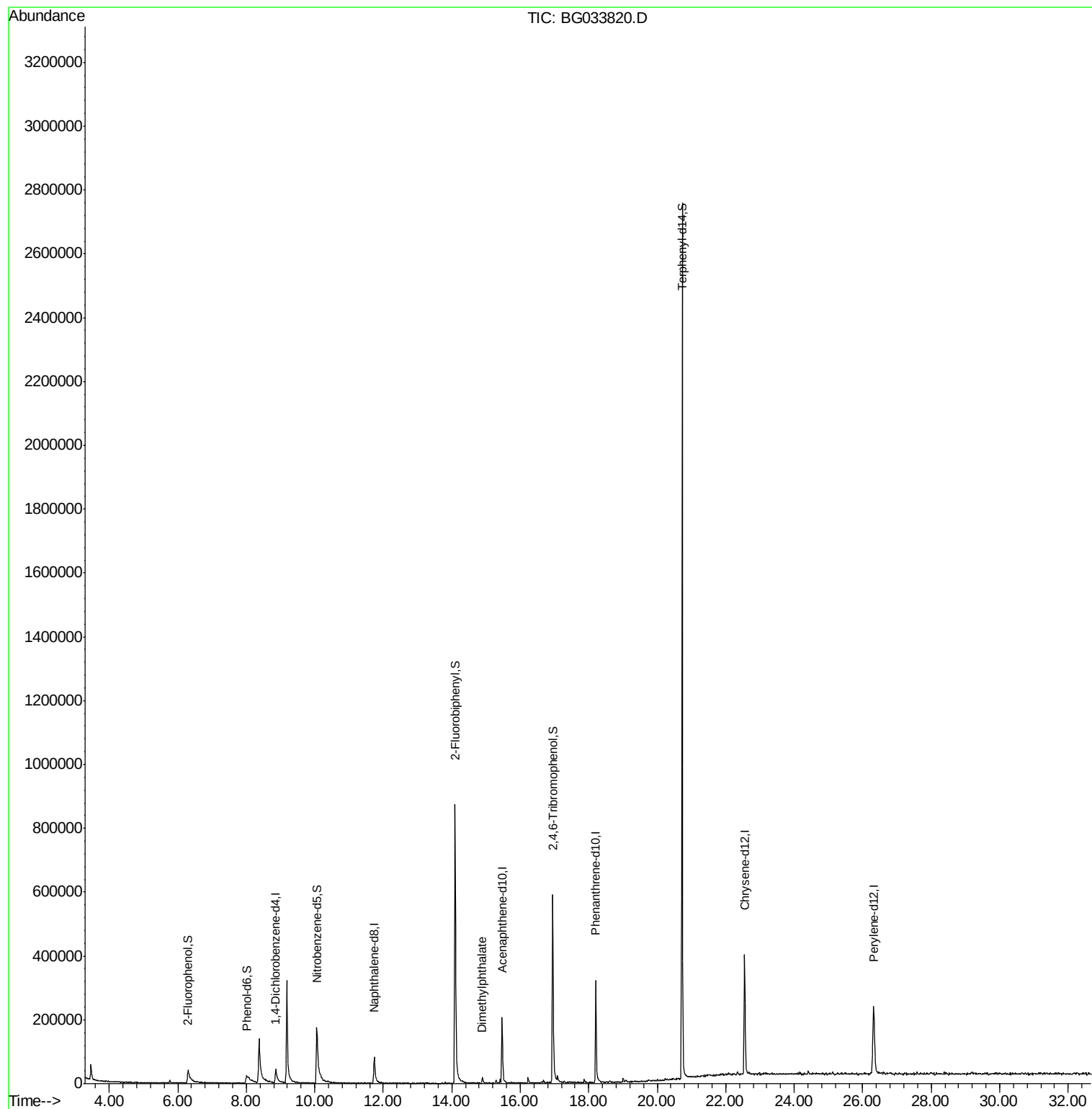
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
Data File : BG033820.D
Acq On : 16 Apr 2018 17:28
Operator : SJ/JU
Sample : J2391-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

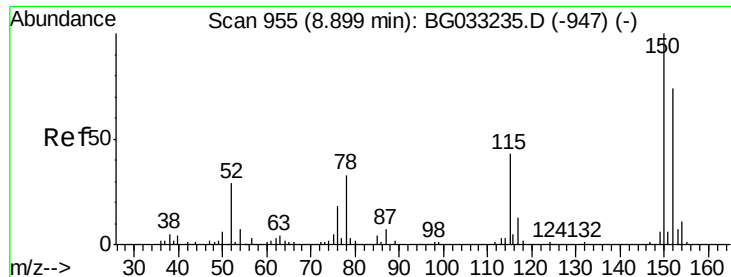
Instrument :
BNA_G
ClientSampleId :
041218-DBRI-F-D-B

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Quant Time: Apr 16 18:05:06 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
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#1

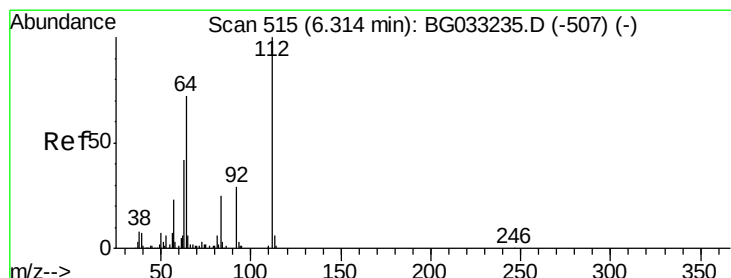
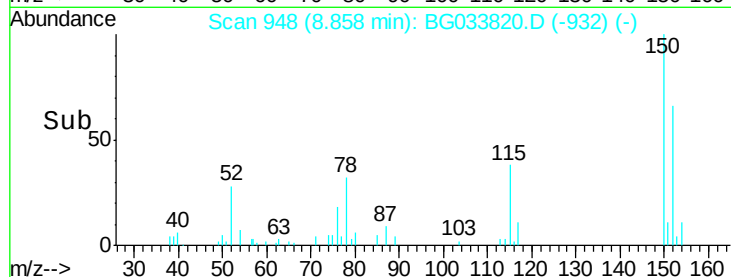
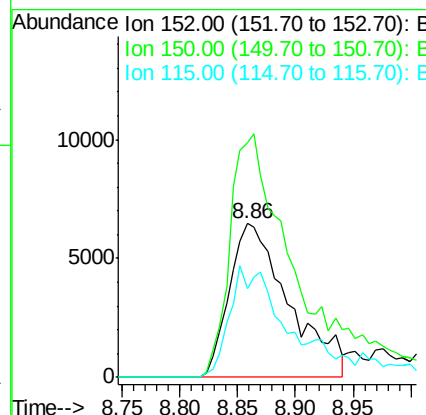
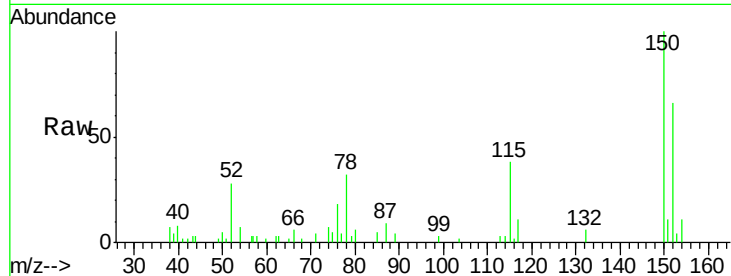
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG033820.D
Acq: 16 Apr 2018 17:28

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	126.6	189.8
115	57.4	53.0	79.4

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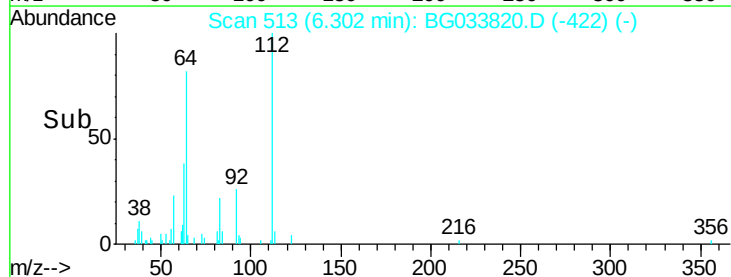
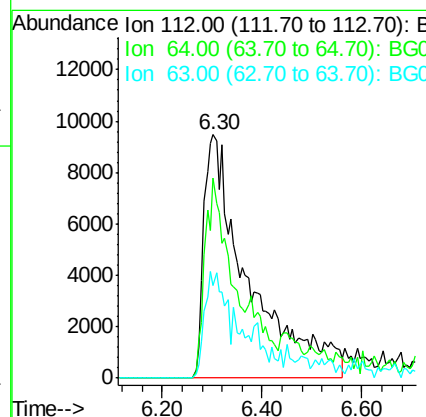
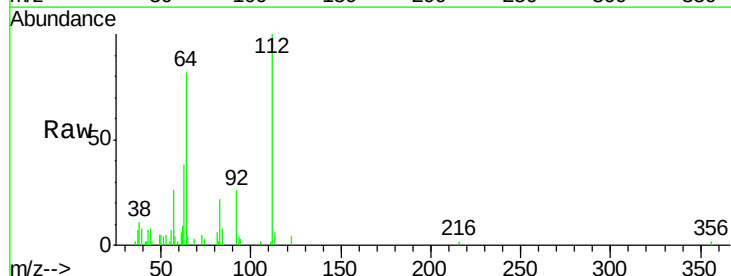
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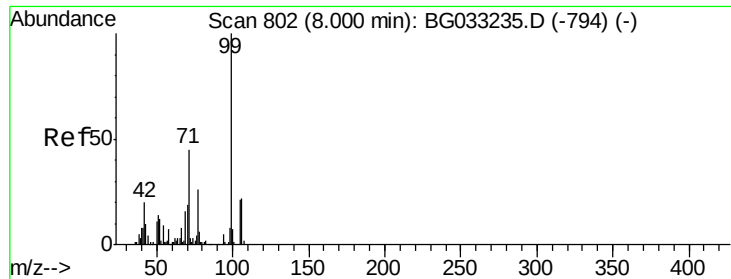


#5

2-Fluorophenol
Concen: 47.660 ng m
RT: 6.30 min Scan# 513
Delta R.T. 0.01 min
Lab File: BG033820.D
Acq: 16 Apr 2018 17:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	82.1	56.3	84.5
63	38.2	30.1	45.1





#7

Phenol-d6

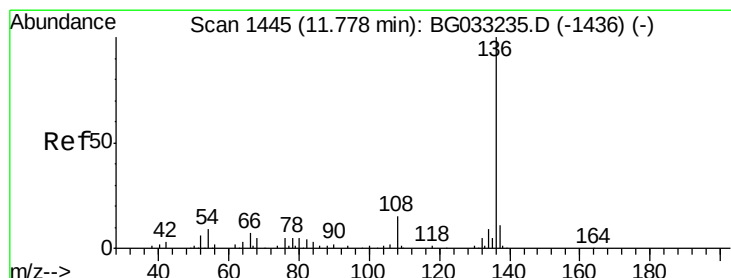
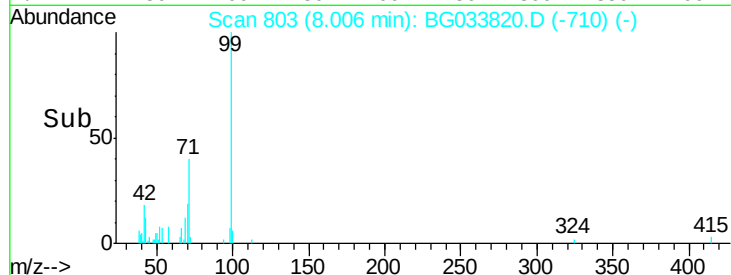
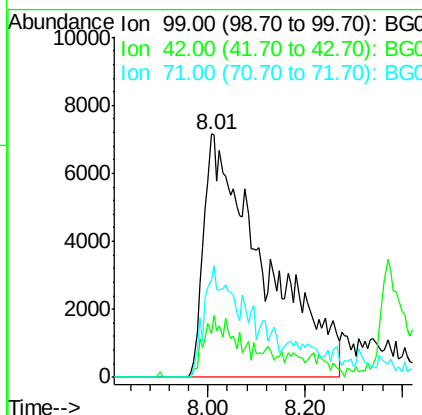
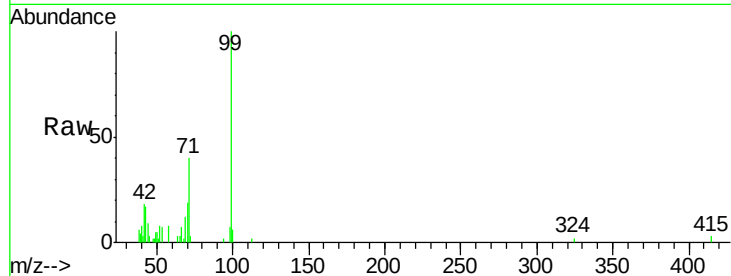
Concen: 29.050 ng/ml
 RT: 8.01 min Scan# 803
 Delta R.T. 0.02 min
 Lab File: BG033820.D
 Acq: 16 Apr 2018 17:28

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

Tot Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.1	21.1
71	39.9	26.1	39.1

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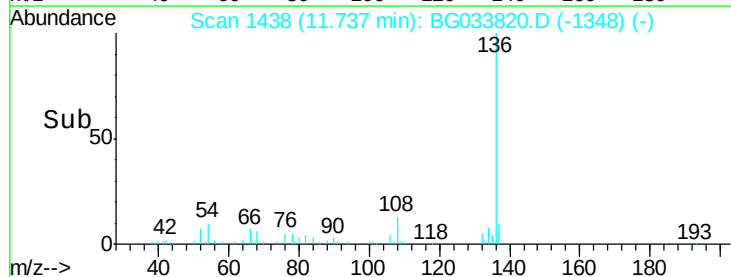
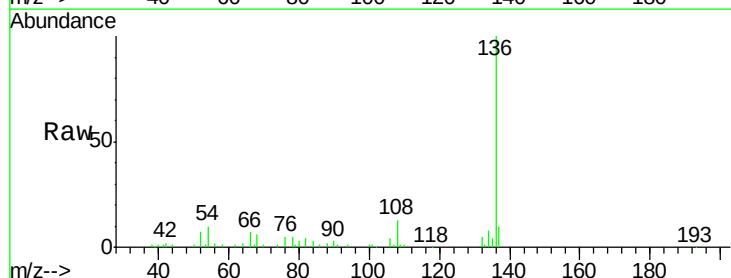
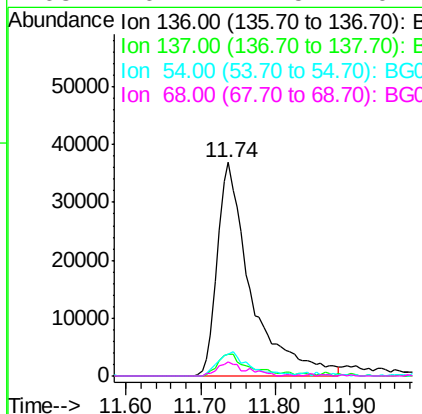


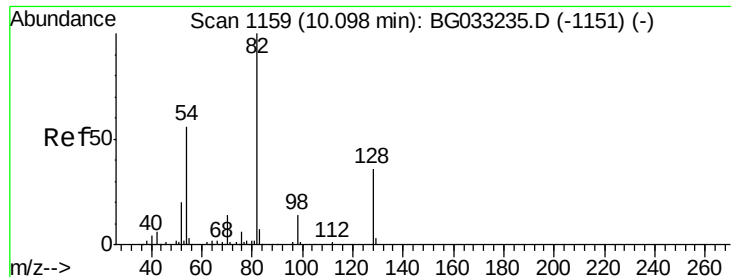
#21

Naphthalene-d8

Concen: 20.000 ng
 RT: 11.74 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BG033820.D
 Acq: 16 Apr 2018 17:28

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.2	13.8
54	10.4	10.3	15.5
68	6.4	4.5	6.7





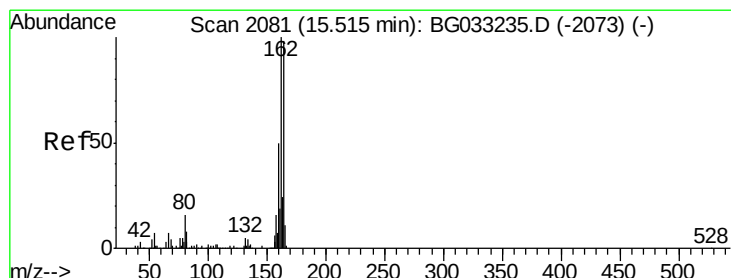
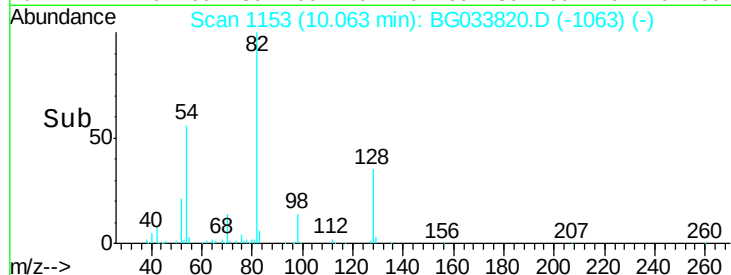
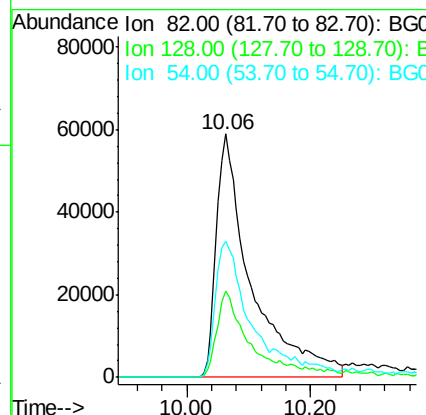
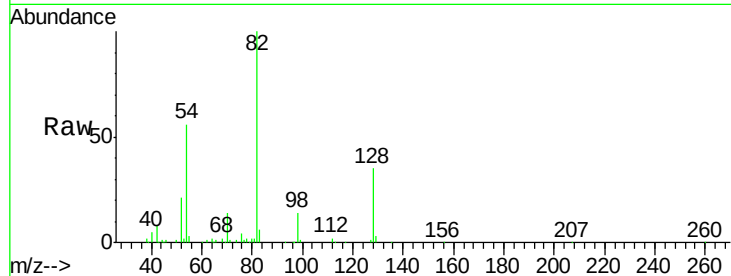
#23
 Nitrobenzene-d5
 Concen: 91.965 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG033820.D
 Acq: 16 Apr 2018 17:28

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.5	29.7	44.5
54	55.9	43.1	64.7

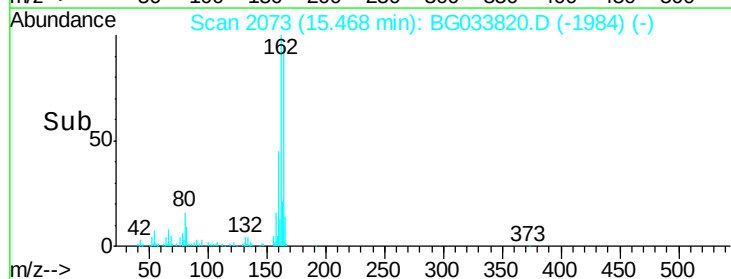
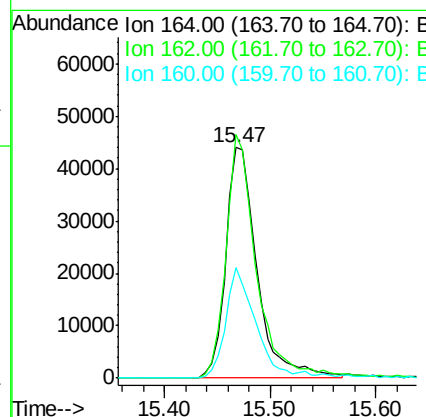
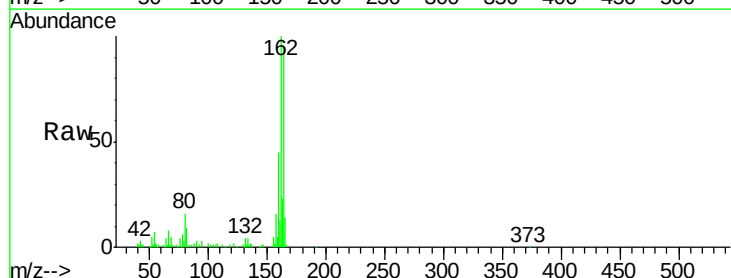
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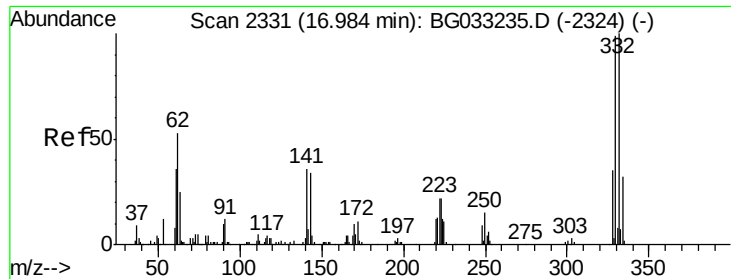
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BG033820.D
 Acq: 16 Apr 2018 17:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	78.8	118.2
160	47.9	35.4	53.0





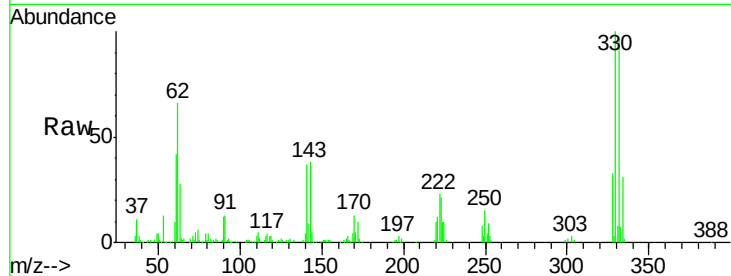
#41
 2,4,6-Tribromophenol
 Concen: 102.043 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: BG033820.D
 Acq: 16 Apr 2018 17:28

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

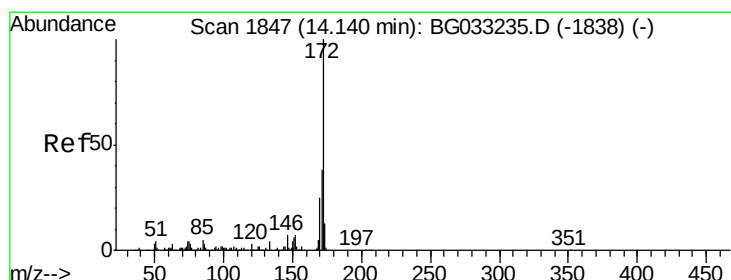
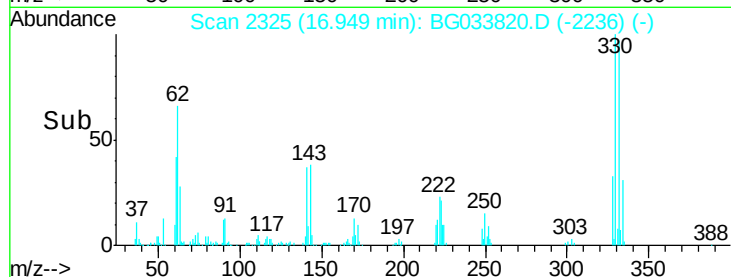
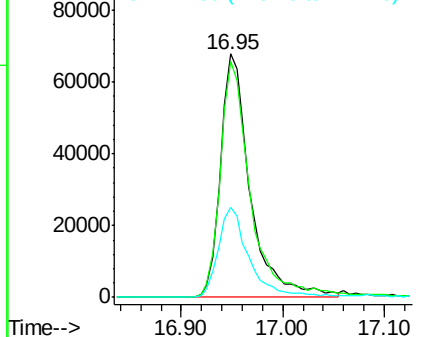
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.7	77.0	115.6	
141	38.8	25.2	37.8	

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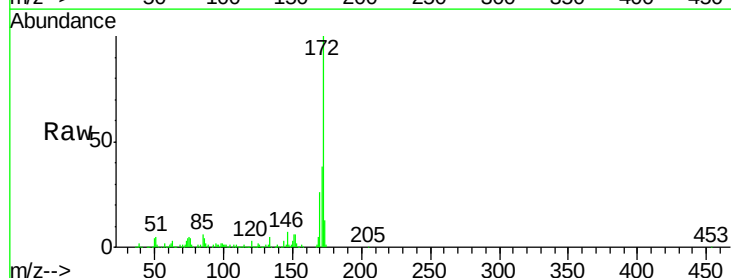


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

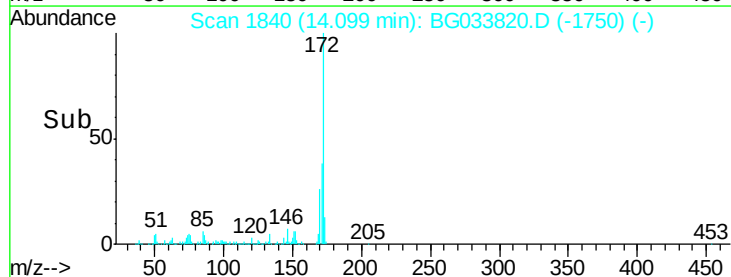
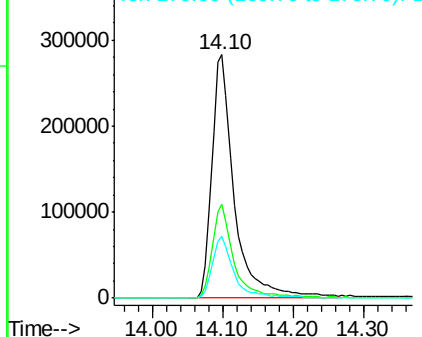


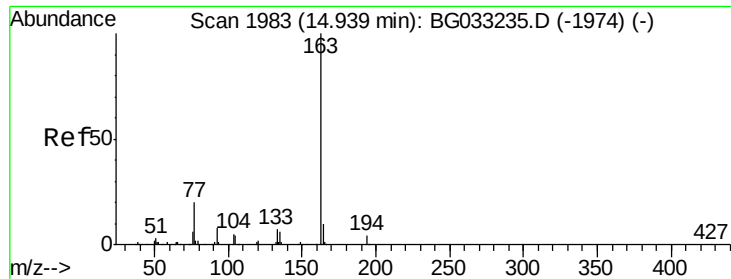
#44
 2-Fluorobiphenyl
 Concen: 99.665 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG033820.D
 Acq: 16 Apr 2018 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	38.3	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





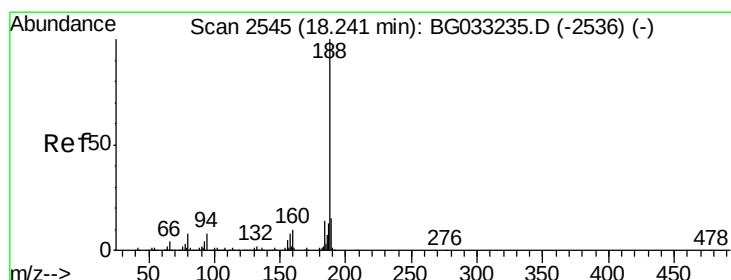
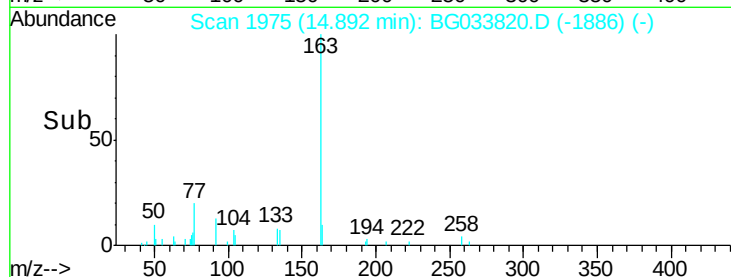
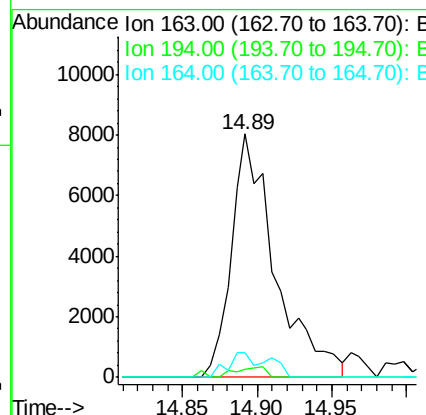
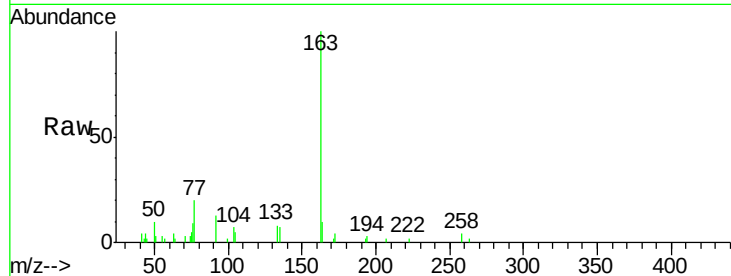
#49
Dimethylphthalate
Concen: 2.091 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG033820.D
Acq: 16 Apr 2018 17:28

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

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.4	5.2#
164	10.2	8.2	12.4

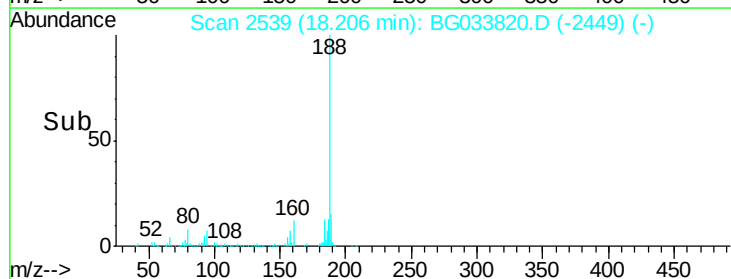
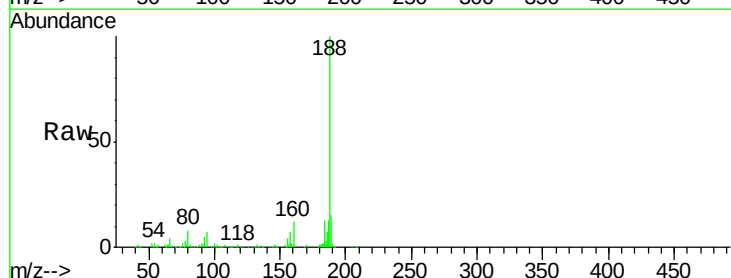
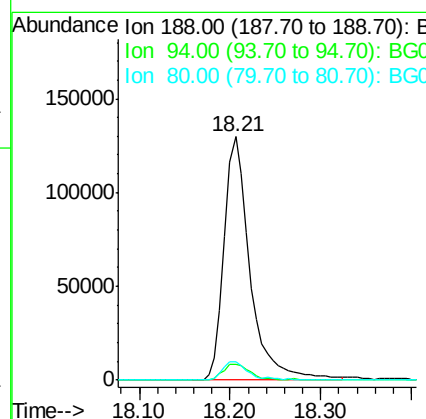
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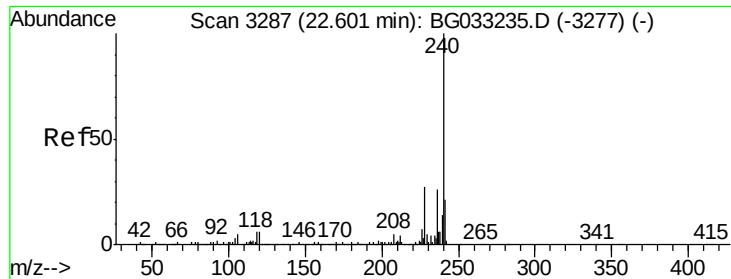
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BG033820.D
Acq: 16 Apr 2018 17:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.7	6.9	10.3#
80	7.6	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: BG033820.D

Acq: 16 Apr 2018 17:28

Instrument :

BNA_G

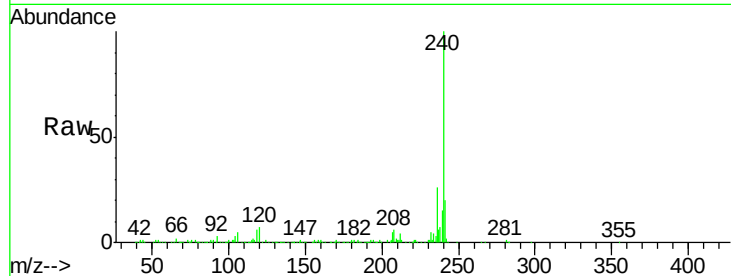
ClientSampleId :

041218-DBRI-F-D-B

Tot Ion:	240	Resp:	290170
Ion Ratio	Lower	Upper	
240	100		
120	7.4	6.8	10.2
236	26.2	20.9	31.3

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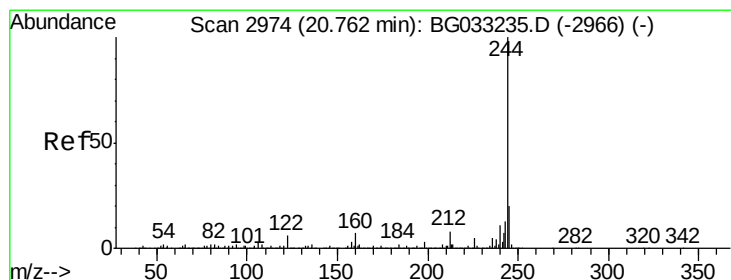
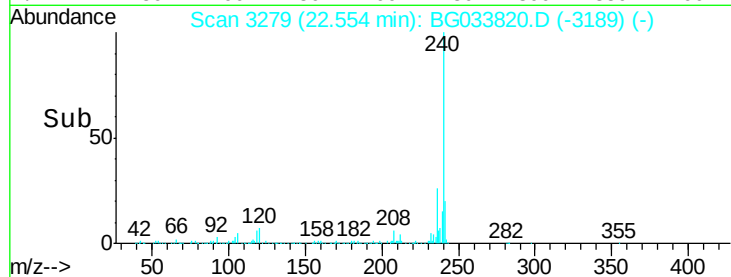
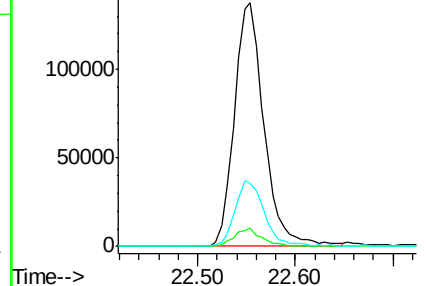
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 104.612 ng

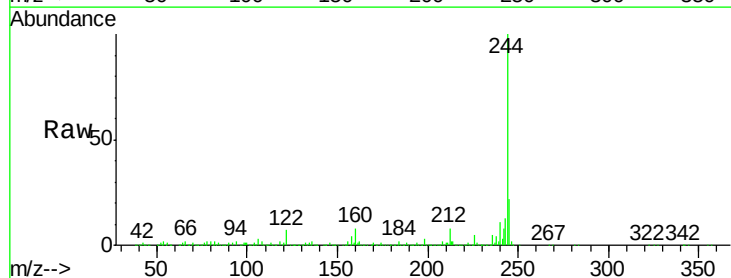
RT: 20.73 min Scan# 2968

Delta R.T. -0.00 min

Lab File: BG033820.D

Acq: 16 Apr 2018 17:28

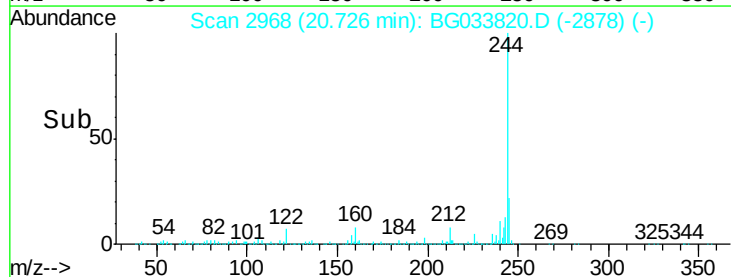
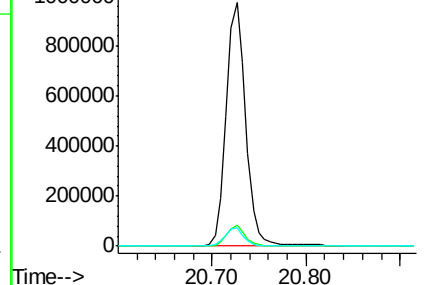
Tgt Ion:	244	Resp:	1419388
Ion Ratio	Lower	Upper	
244	100		
212	8.5	5.8	8.8
122	7.4	7.0	10.4

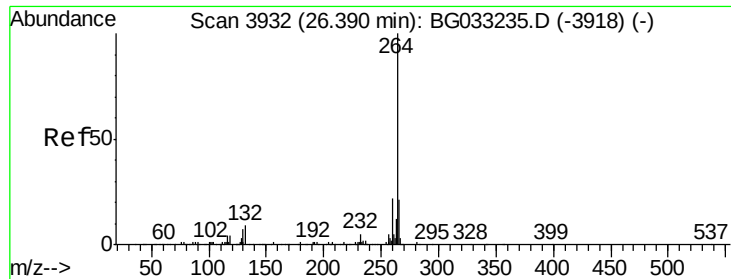


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3920
Delta R.T. -0.01 min
Lab File: BG033820.D
Acq: 16 Apr 2018 17:28

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.4	26.0
265	22.5	17.7	26.5

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