

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
 Data File : BG033822.D
 Acq On : 16 Apr 2018 18:44
 Operator : SJ/JU
 Sample : J2391-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations
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Sohil
 4/17/2018 5:20:43 PM

Quant Time: Apr 17 04:15:30 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	8.87	152	22781	20.00	ng	0.00
21) Naphthalene-d8	11.73	136	112337	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	89373	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	250828	20.00	ng	0.00
75) Chrysene-d12	22.55	240	279055	20.00	ng	0.00
86) Perylene-d12	26.32	264	295698	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	42969m	35.37	ng	0.00
7) Phenol-d6	8.03	99	38817m	18.60	ng	0.04
23) Nitrobenzene-d5	10.06	82	204454	83.62	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	128845	96.39	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	594009	95.95	ng	0.00
78) Terphenyl-d14	20.72	244	1302455	99.82	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.89	163	20685	2.659	ng	Qvalue 96

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

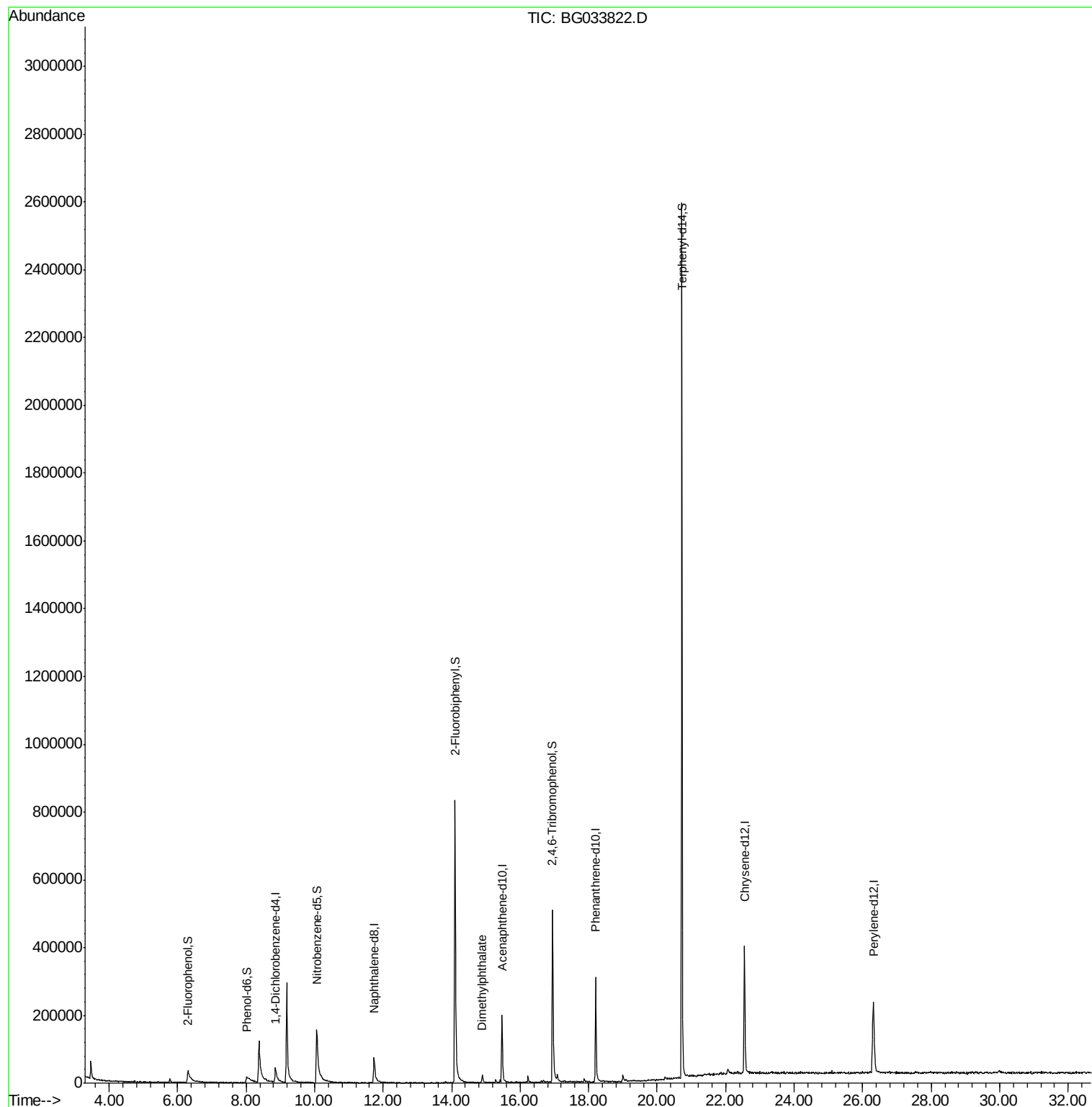
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
Data File : BG033822.D
Acq On : 16 Apr 2018 18:44
Operator : SJ/JU
Sample : J2391-03
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ALS Vial : 15 Sample Multiplier: 1

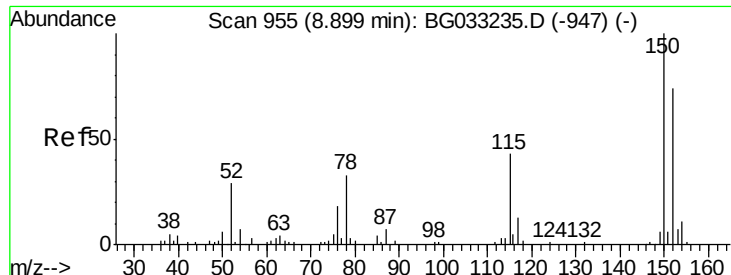
Instrument :
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041218-DBRI-F-D-S

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
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#1

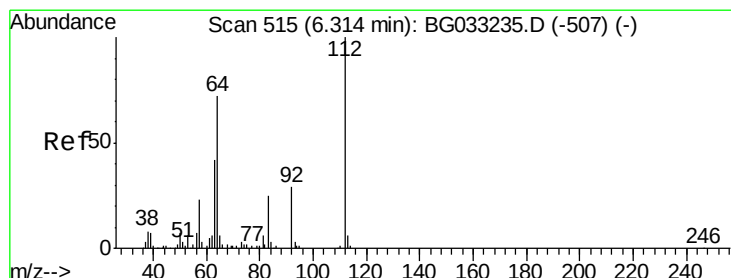
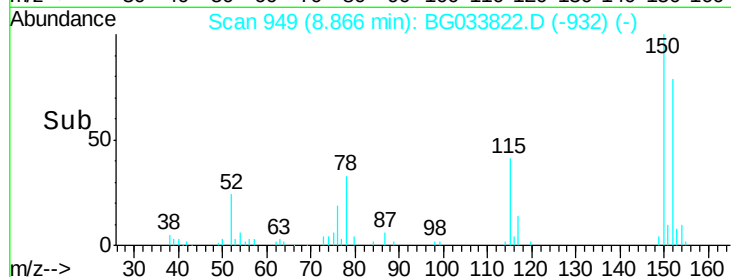
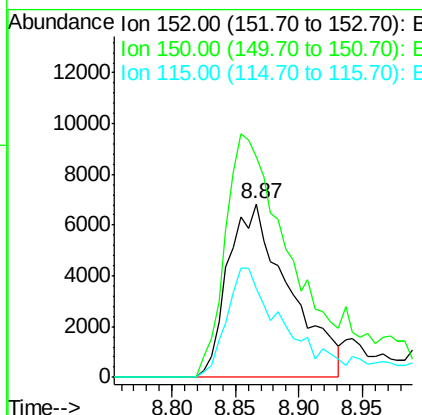
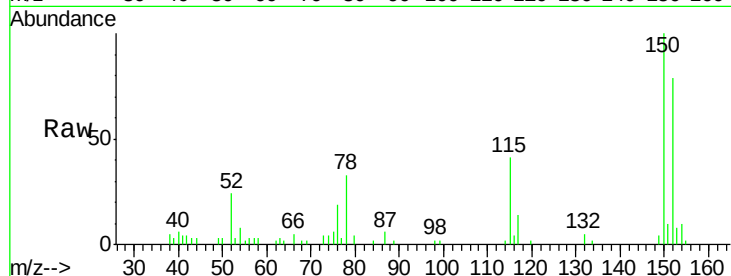
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG033822.D
Acq: 16 Apr 2018 18:44

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	127.0	126.6	189.8
115	51.5	53.0	79.4

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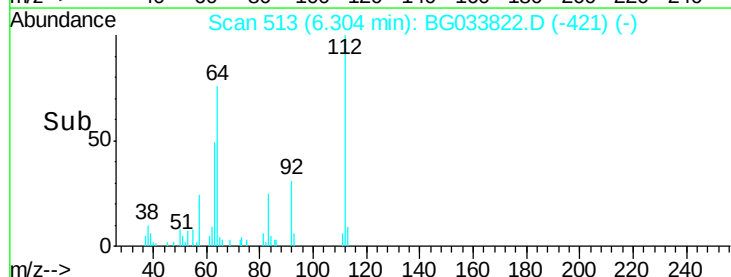
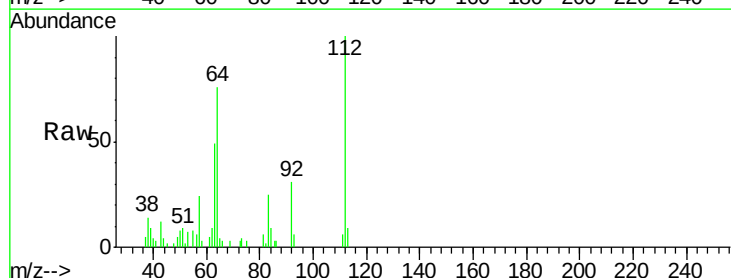
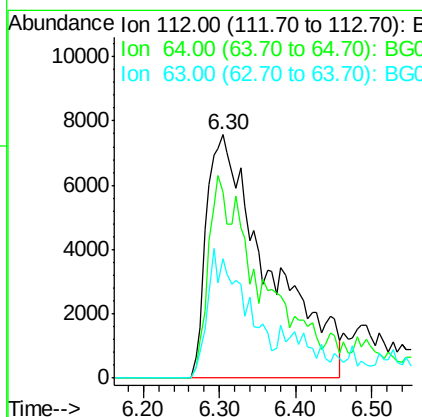
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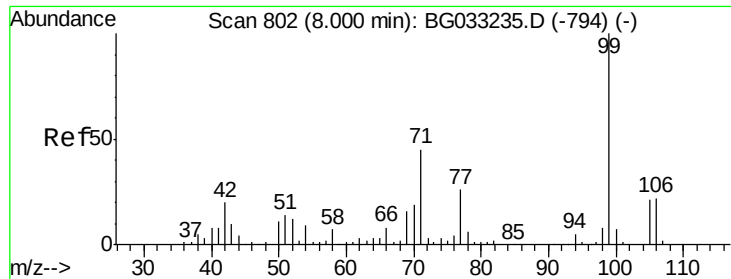


#5

2-Fluorophenol
Concen: 35.368 ng m
RT: 6.30 min Scan# 513
Delta R.T. 0.01 min
Lab File: BG033822.D
Acq: 16 Apr 2018 18:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.4	56.3	84.5
63	48.9	30.1	45.1





#7

Phenol-d6

Concen: 18.595 ng/mL

RT: 8.03 min Scan# 807

Delta R.T. 0.04 min

Lab File: BG033822.D

Acq: 16 Apr 2018 18:44

Instrument :

BNA_G

ClientSampleId :

041218-DBRI-F-D-S

Tot Ion: 99 Resp: 38817

Ion Ratio Lower Upper

99 100

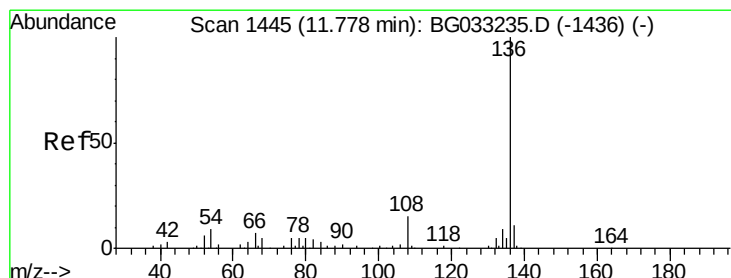
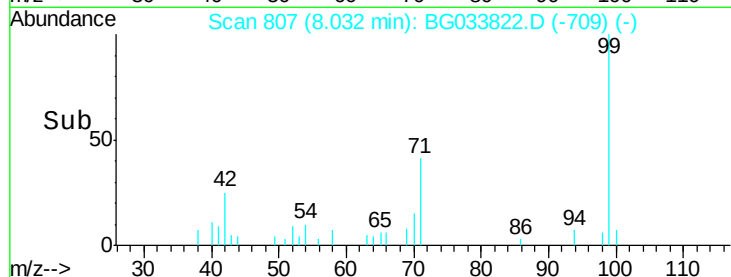
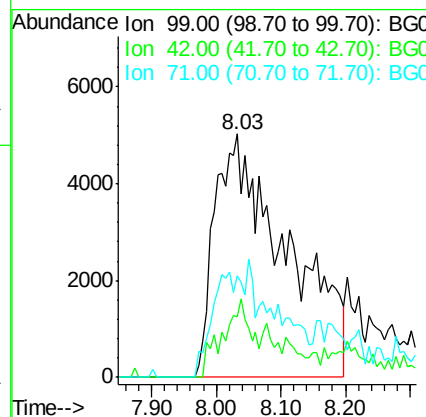
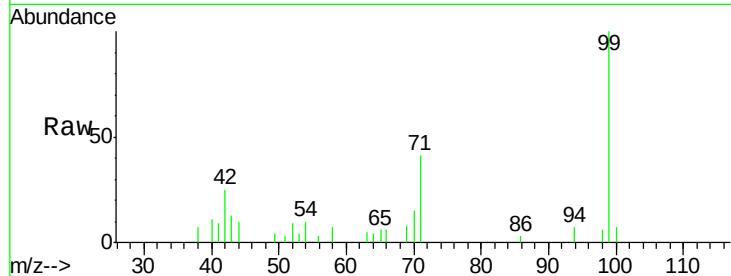
42 24.9 14.1 21.1#

71 41.5 26.1 39.1#

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#21

Naphthalene-d8

Concen: 20.000 ng/mL

RT: 11.73 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BG033822.D

Acq: 16 Apr 2018 18:44

Tgt Ion: 136 Resp: 112337

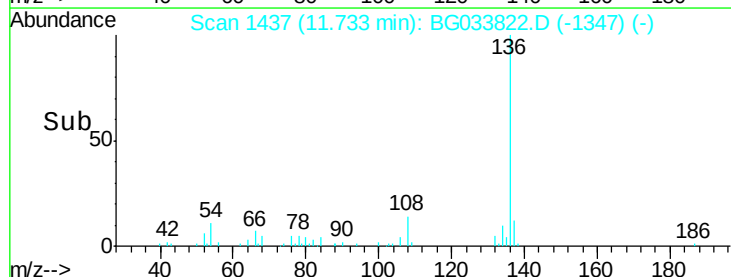
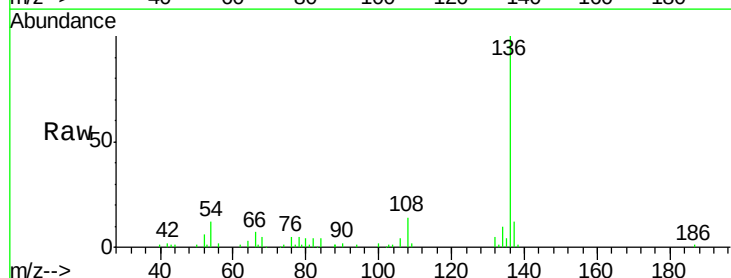
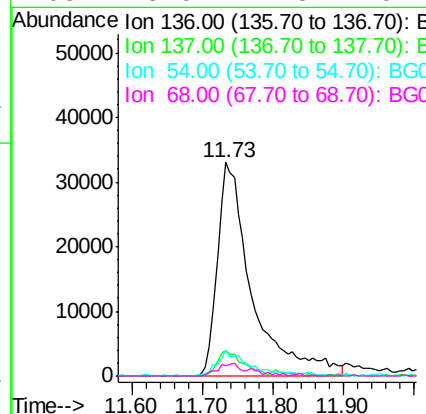
Ion Ratio Lower Upper

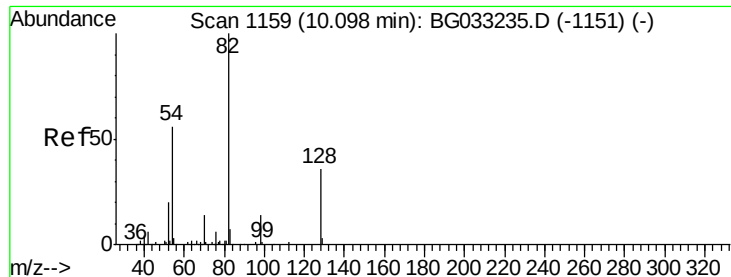
136 100

137 11.8 9.2 13.8

54 12.1 10.3 15.5

68 5.0 4.5 6.7





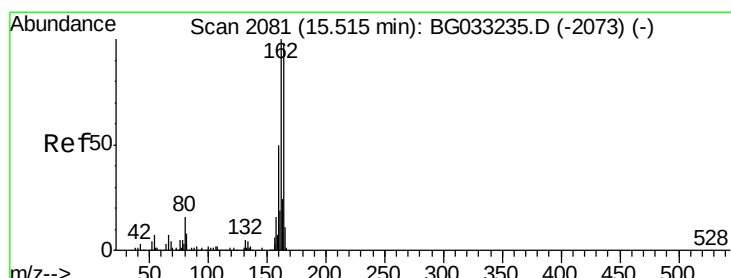
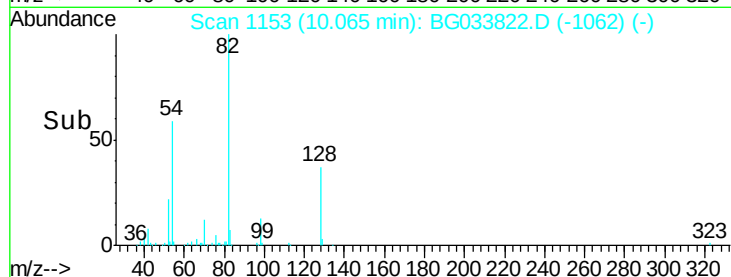
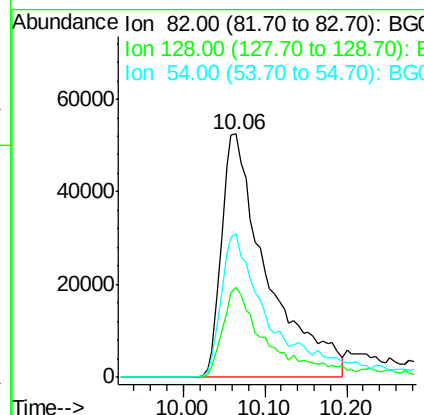
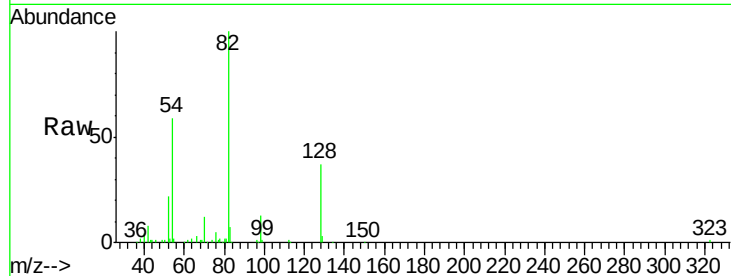
#23
 Nitrobenzene-d5
 Concen: 83.618 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BG033822.D
 Acq: 16 Apr 2018 18:44

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.9	29.7	44.5
54	58.9	43.1	64.7

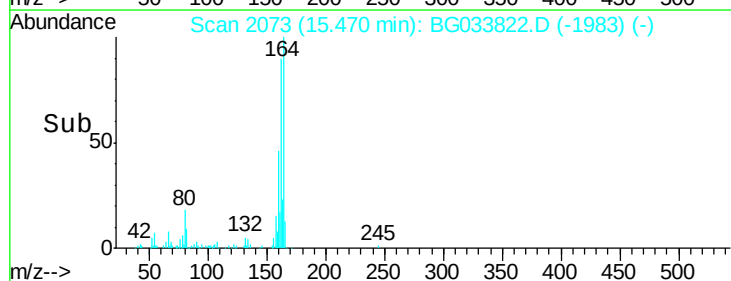
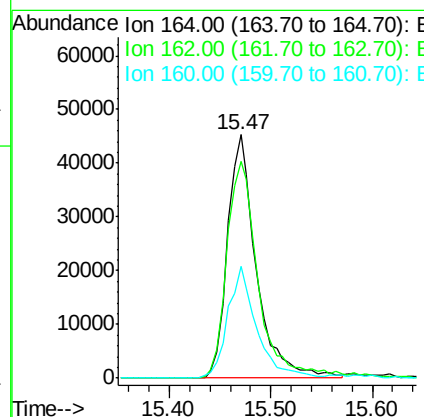
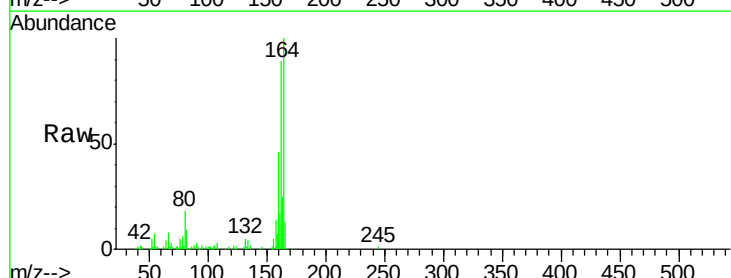
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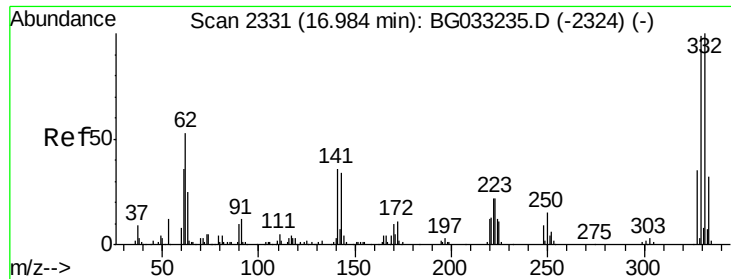
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2073
 Delta R.T. -0.00 min
 Lab File: BG033822.D
 Acq: 16 Apr 2018 18:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	89.1	78.8	118.2
160	45.7	35.4	53.0





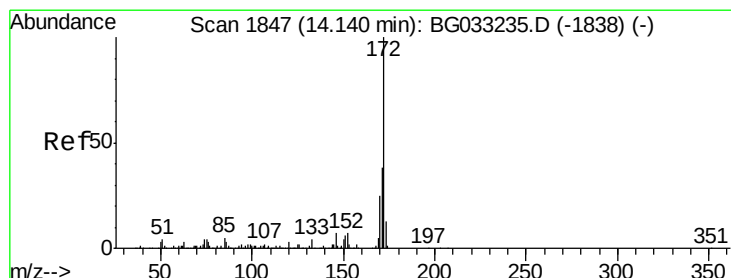
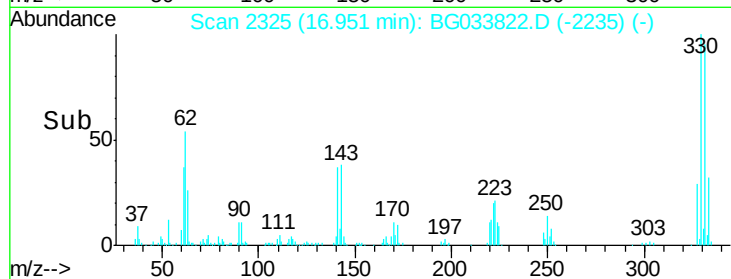
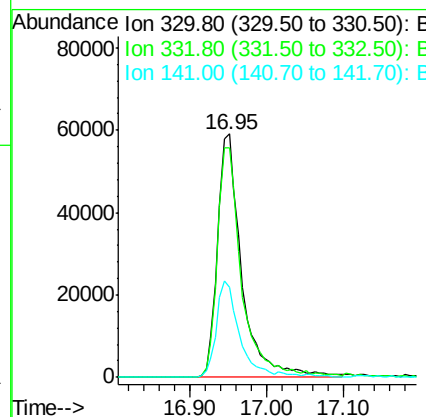
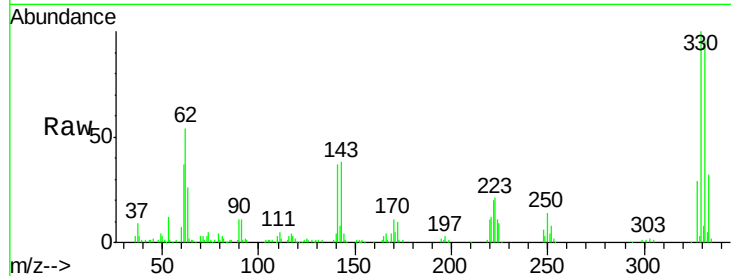
#41
 2,4,6-Tribromophenol
 Concen: 96.392 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BG033822.D
 Acq: 16 Apr 2018 18:44

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

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.7	77.0	115.6	
141	37.8	25.2	37.8	

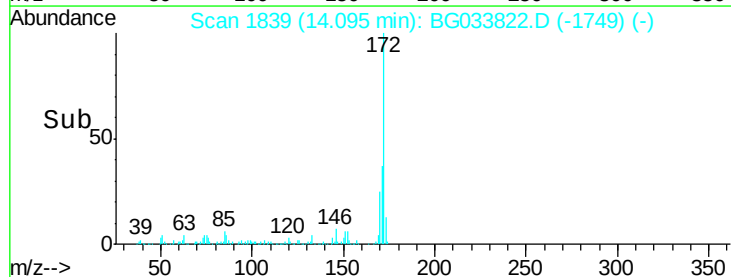
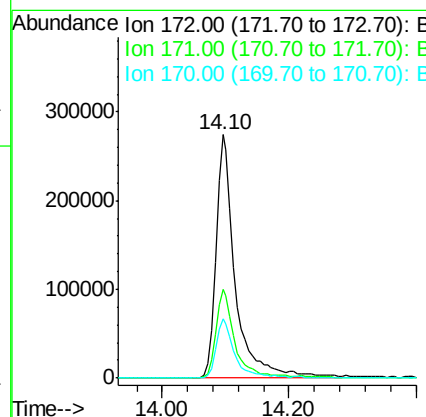
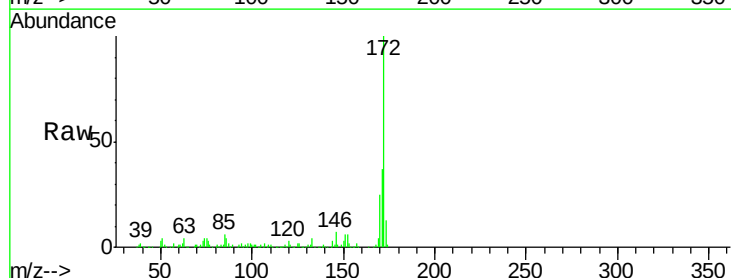
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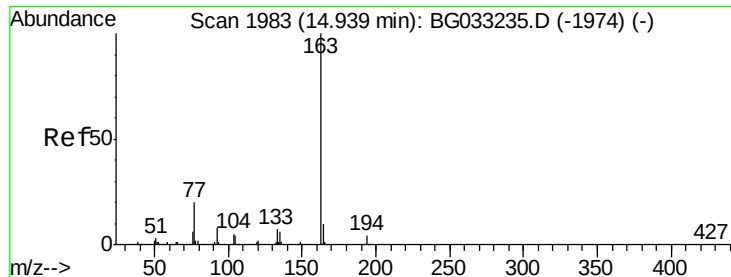
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#44
 2-Fluorobiphenyl
 Concen: 95.950 ng
 RT: 14.10 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BG033822.D
 Acq: 16 Apr 2018 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.6	30.0	45.0	
170	24.6	19.5	29.3	





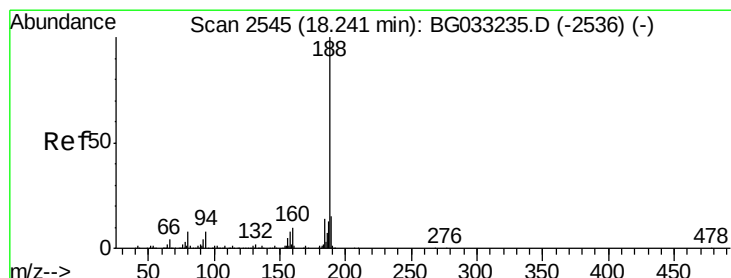
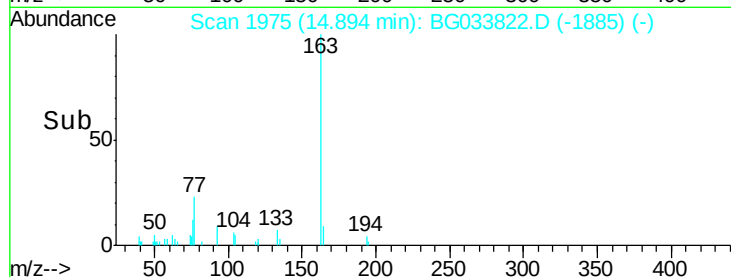
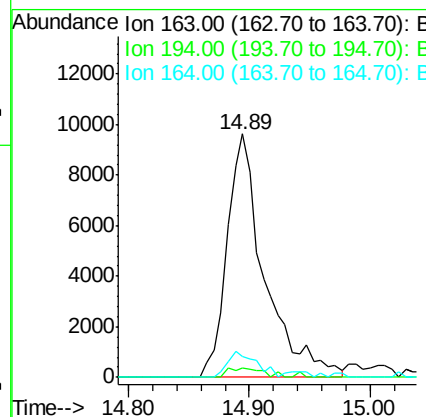
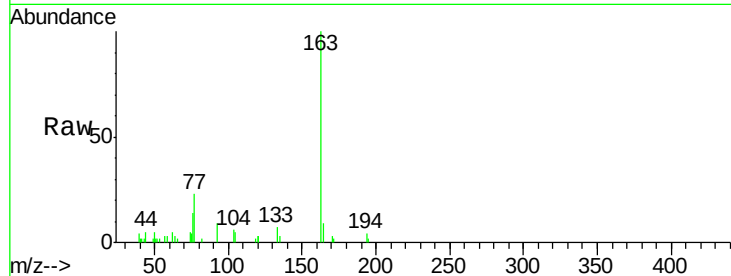
#49
Dimethylphthalate
Concen: 2.659 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG033822.D
Acq: 16 Apr 2018 18:44

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

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.2
164	8.5	8.2	12.4

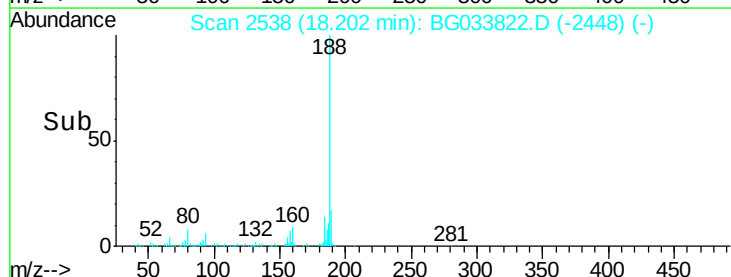
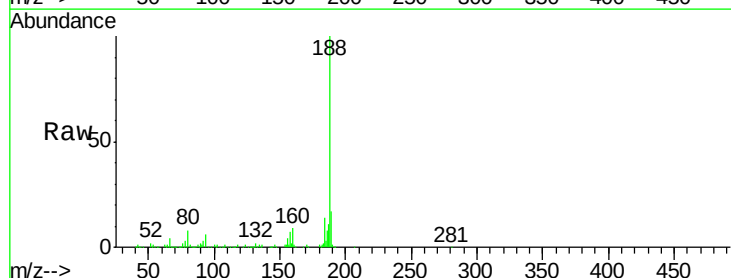
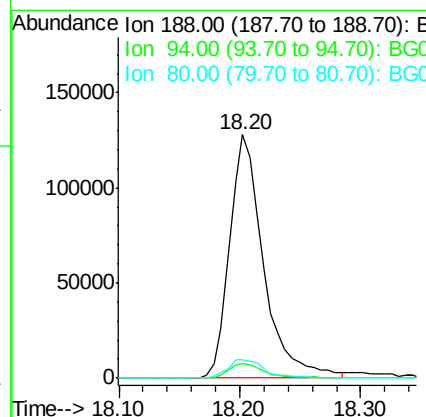
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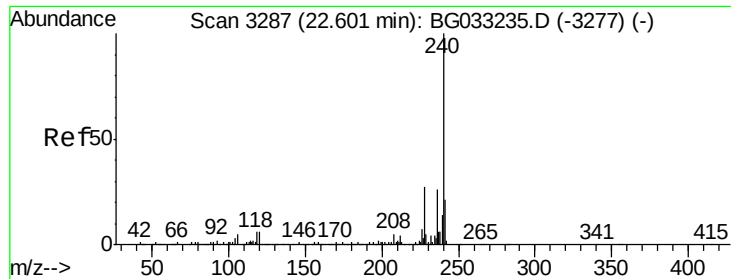
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.20 min Scan# 2538
Delta R.T. -0.00 min
Lab File: BG033822.D
Acq: 16 Apr 2018 18:44

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.0	6.9	10.3#
80	7.6	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: BG033822.D

Acq: 16 Apr 2018 18:44

Instrument :

BNA_G

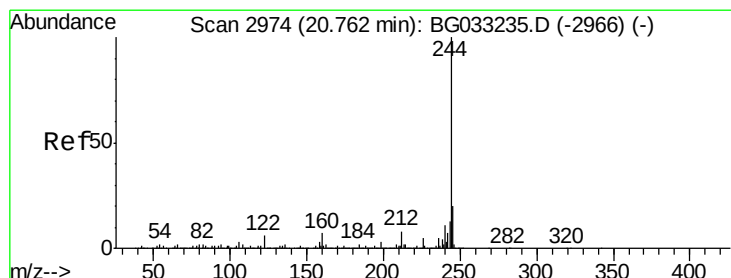
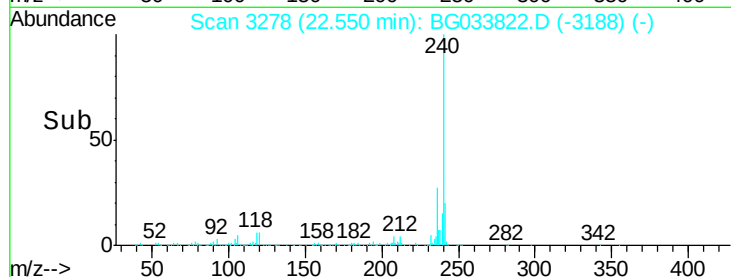
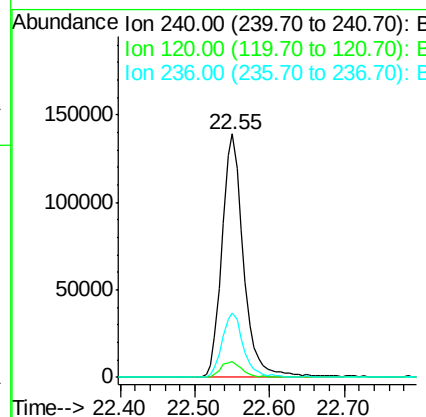
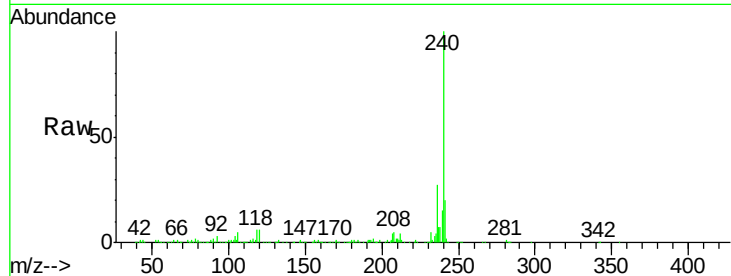
ClientSampleId :

041218-DBRI-F-D-S

Tot Ion:	240	Resp:	279055
Ion Ratio	Lower	Upper	
240	100		
120	6.4	6.8	10.2#
236	26.5	20.9	31.3

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#78

Terphenyl-d14

Concen: 99.817 ng

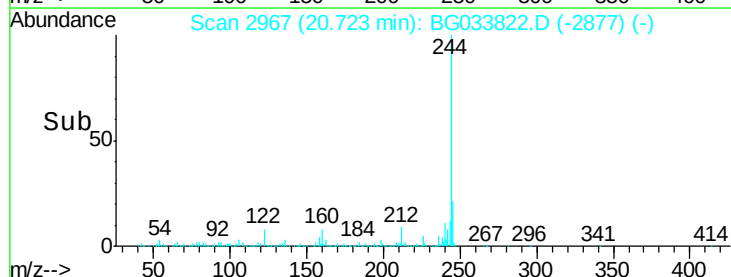
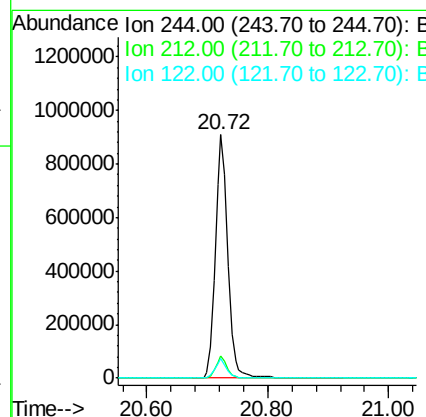
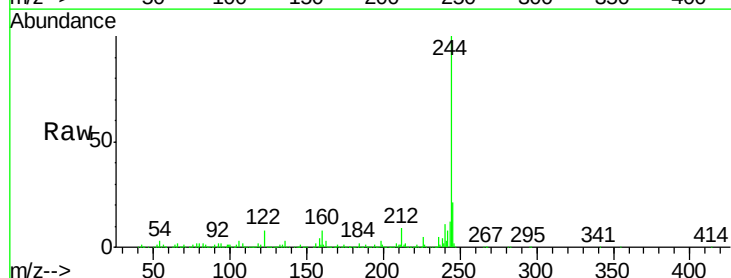
RT: 20.72 min Scan# 2967

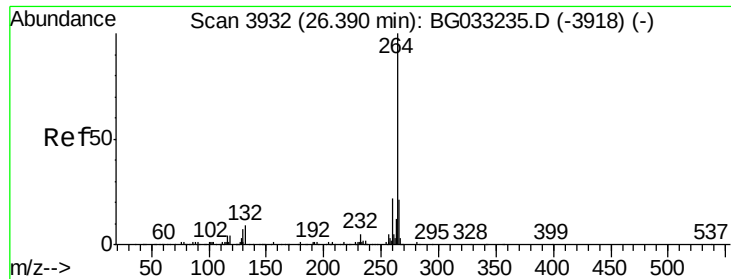
Delta R.T. -0.00 min

Lab File: BG033822.D

Acq: 16 Apr 2018 18:44

Tgt Ion:	244	Resp:	1302455
Ion Ratio	Lower	Upper	
244	100		
212	8.9	5.8	8.8#
122	7.8	7.0	10.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3919
 Delta R.T. -0.01 min
 Lab File: BG033822.D
 Acq: 16 Apr 2018 18:44

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

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.1	17.4	26.0
265	21.8	17.7	26.5

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