

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
 Data File : BG033829.D
 Acq On : 17 Apr 2018 00:24
 Operator : SJ/JU
 Sample : J2391-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 4/17/2018 5:20:55 PM

Quant Time: Apr 17 04:59:20 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	22430	20.00	ng	0.00
21) Naphthalene-d8	11.73	136	111460	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	92978	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	270170	20.00	ng	0.00
75) Chrysene-d12	22.55	240	292673	20.00	ng	0.00
86) Perylene-d12	26.32	264	308730	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	54590m	45.64	ng	0.00
7) Phenol-d6	8.02	99	46393m	22.57	ng	0.03
23) Nitrobenzene-d5	10.06	82	219185	90.35	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	140537	101.06	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	647203	100.49	ng	0.00
78) Terphenyl-d14	20.72	244	1375599	100.52	ng	0.00

Target Compounds Qvalue

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

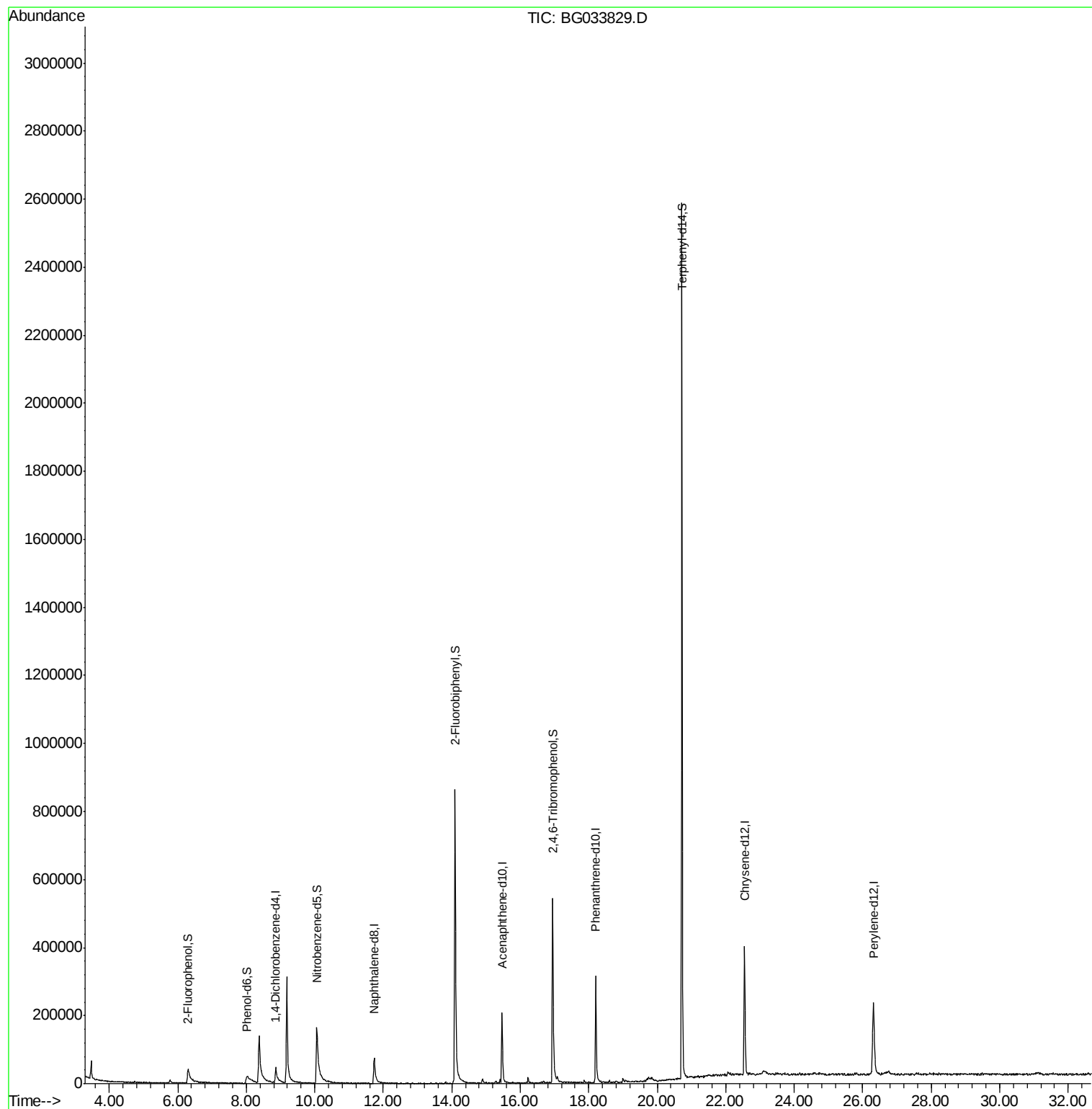
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041618\
Data File : BG033829.D
Acq On : 17 Apr 2018 00:24
Operator : SJ/JU
Sample : J2391-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

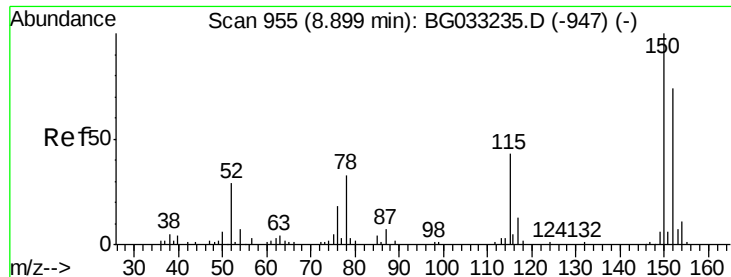
Instrument :
BNA_G
ClientSampleId :
041218-DBRI-F-U-M

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#1

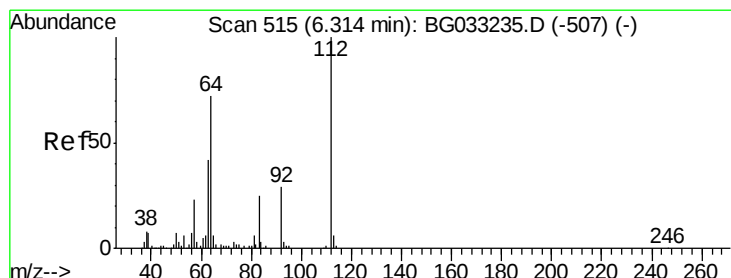
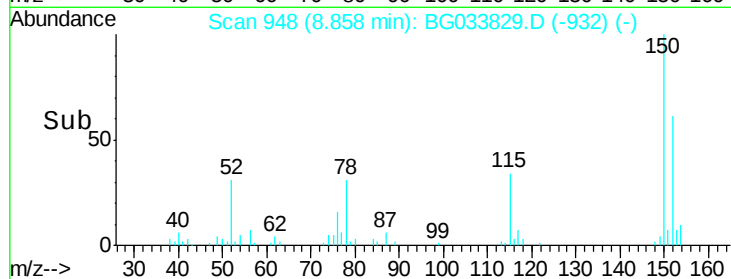
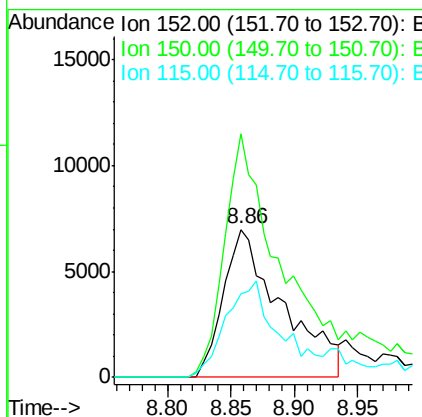
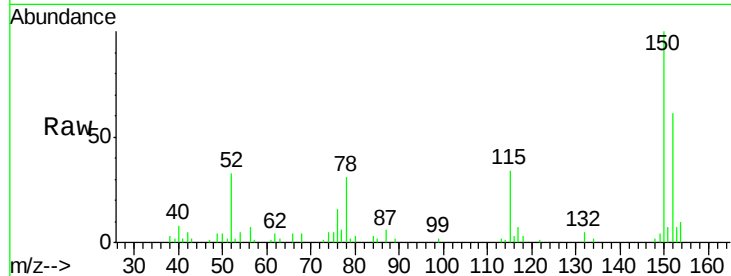
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG033829.D
Acq: 17 Apr 2018 00:24

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.0	126.6	189.8
115	56.8	53.0	79.4

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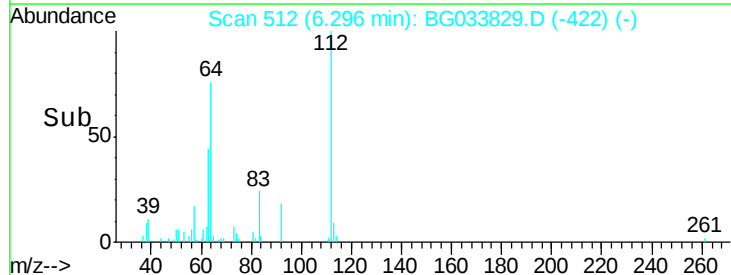
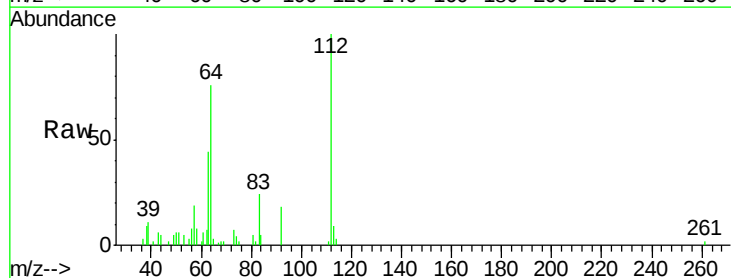
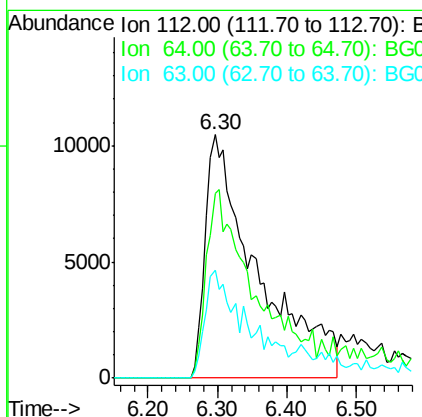
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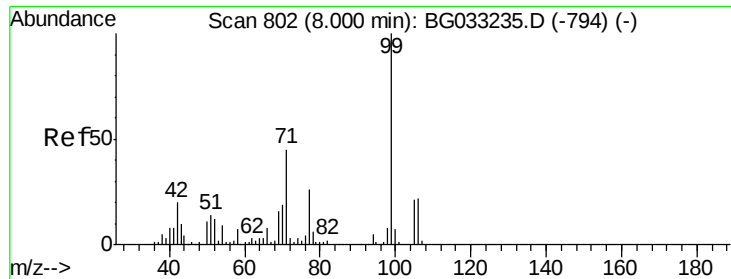


#5

2-Fluorophenol
Concen: 45.637 ng m
RT: 6.30 min Scan# 512
Delta R.T. -0.00 min
Lab File: BG033829.D
Acq: 17 Apr 2018 00:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.0	56.3	84.5
63	44.3	30.1	45.1





#7

Phenol-d6

Concen: 22.572 ng/mL

RT: 8.02 min Scan# 806

Delta R.T. 0.03 min

Lab File: BG033829.D

Acq: 17 Apr 2018 00:24

Instrument :

BNA_G

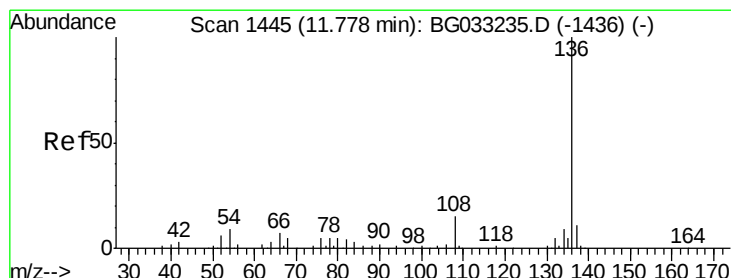
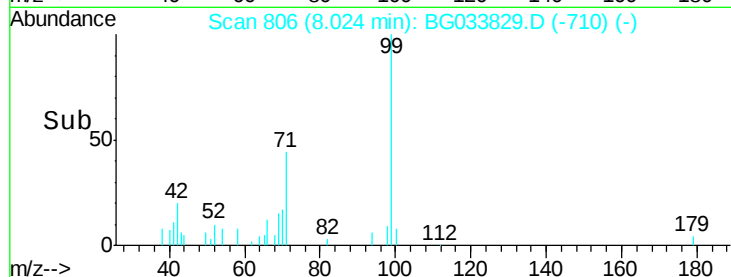
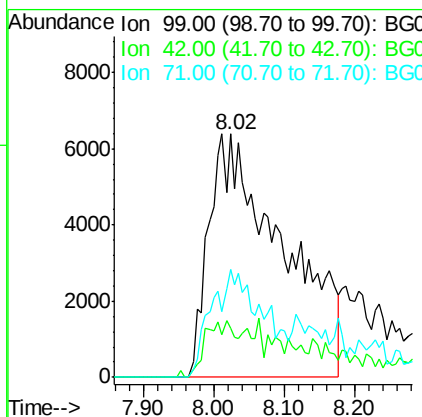
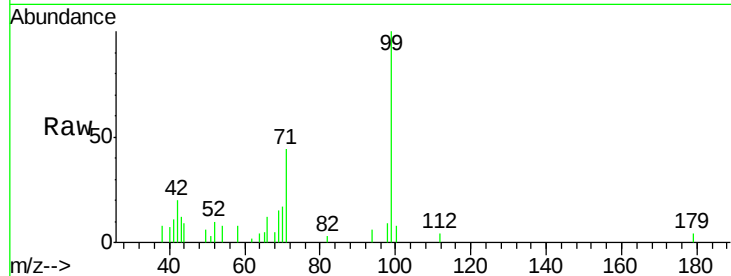
ClientSampleId :

041218-DBRI-F-U-M

Tot Ion:	99	Resp:	46393
Ion	Ratio	Lower	Upper
99	100		
42	20.1	14.1	21.1
71	44.2	26.1	39.1#

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#21

Naphthalene-d8

Concen: 20.000 ng

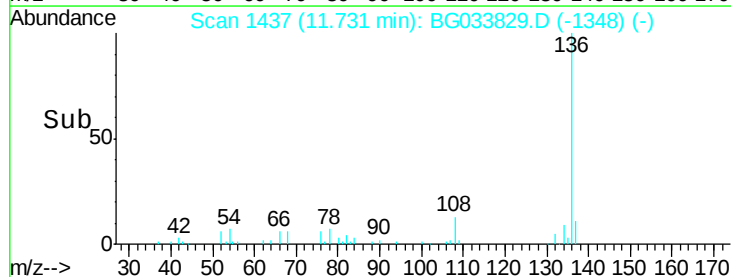
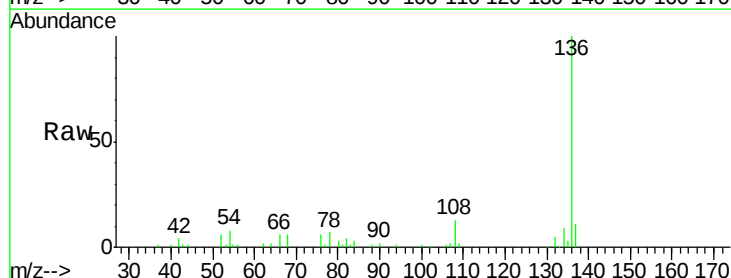
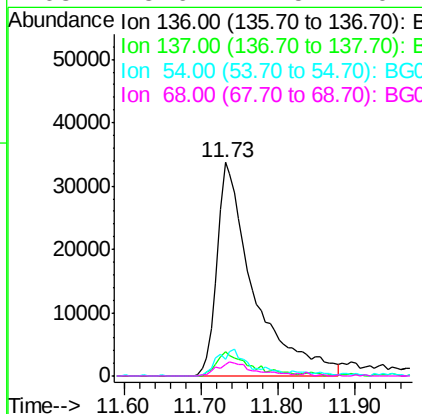
RT: 11.73 min Scan# 1437

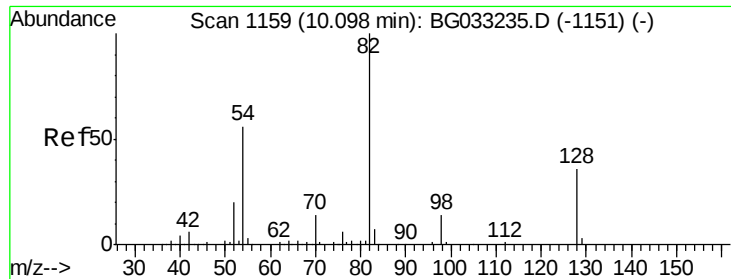
Delta R.T. -0.01 min

Lab File: BG033829.D

Acq: 17 Apr 2018 00:24

Tgt Ion:	136	Resp:	111460
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	8.0	10.3	15.5#
68	5.6	4.5	6.7





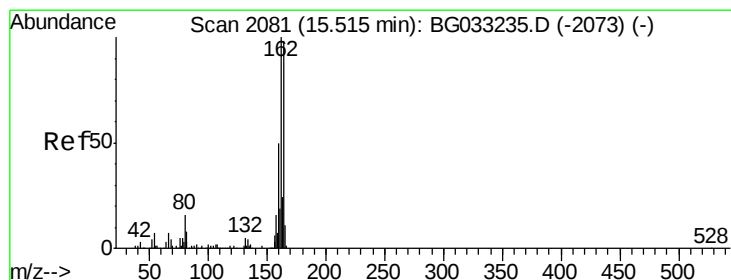
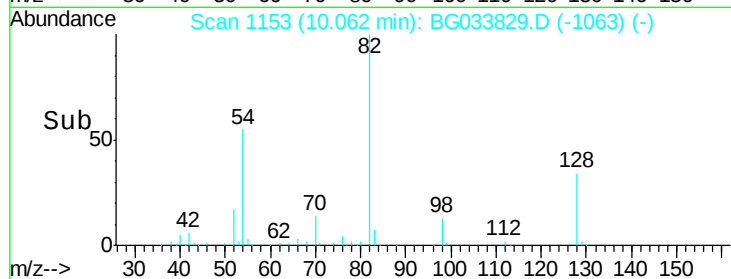
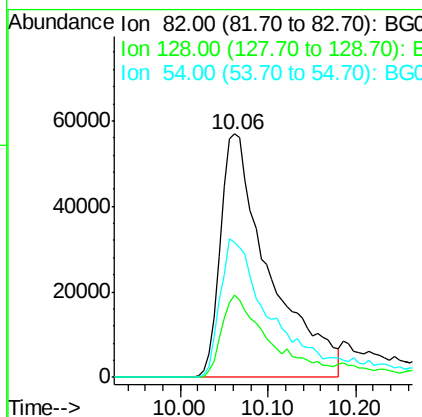
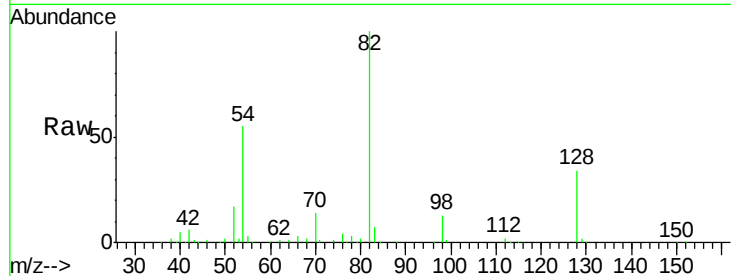
#23
Nitrobenzene-d5
Concen: 90.349 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG033829.D
Acq: 17 Apr 2018 00:24

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.6	29.7	44.5
54	55.4	43.1	64.7

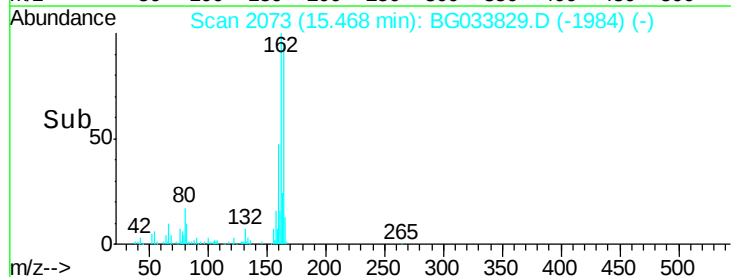
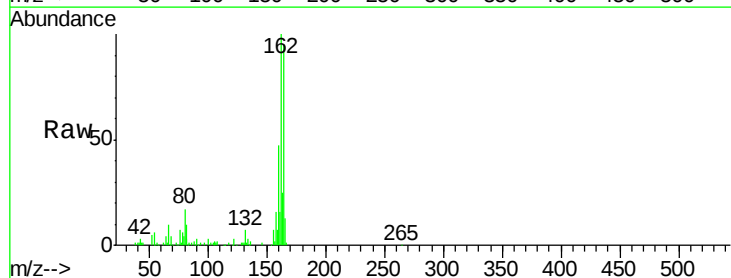
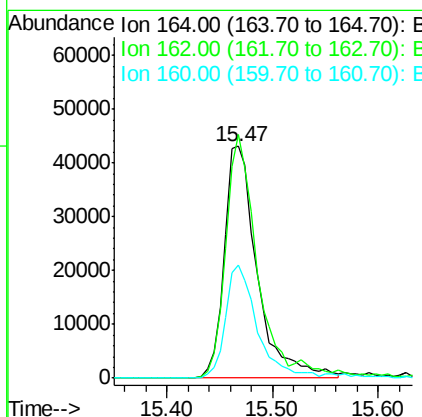
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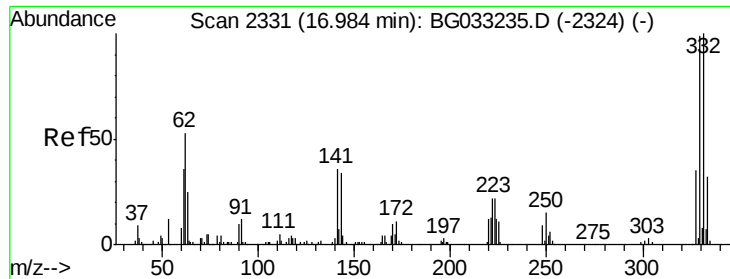
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BG033829.D
Acq: 17 Apr 2018 00:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	78.8	118.2
160	48.9	35.4	53.0





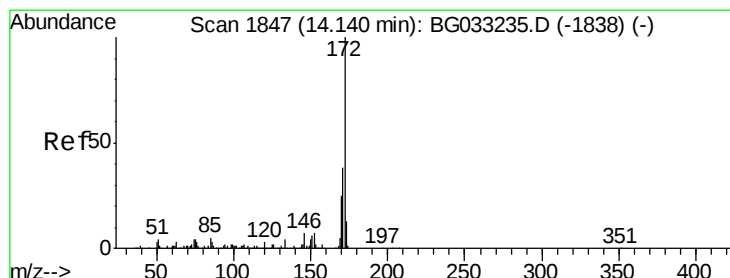
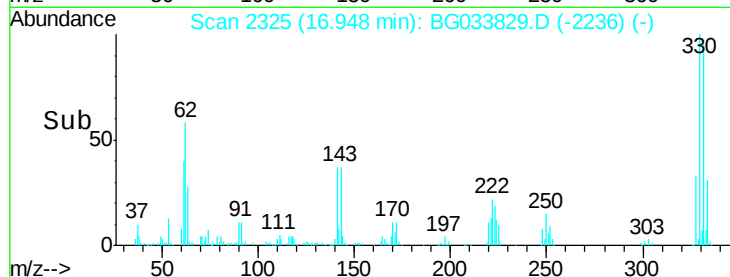
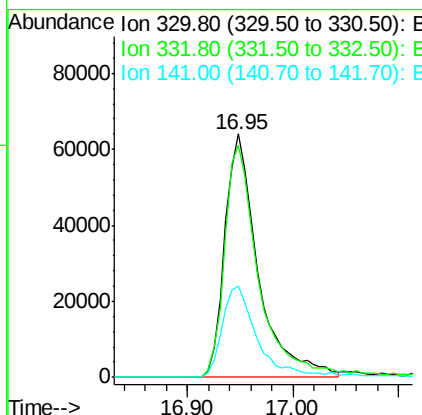
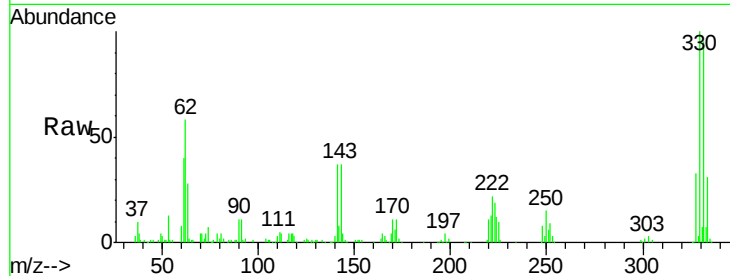
#41
 2,4,6-Tribromophenol
 Concen: 101.063 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: BG033829.D
 Acq: 17 Apr 2018 00:24

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

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.9	77.0	115.6	
141	40.0	25.2	37.8	

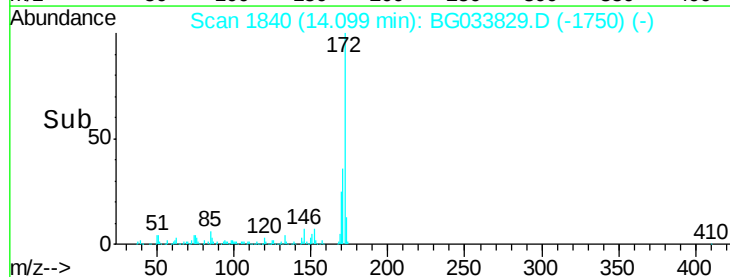
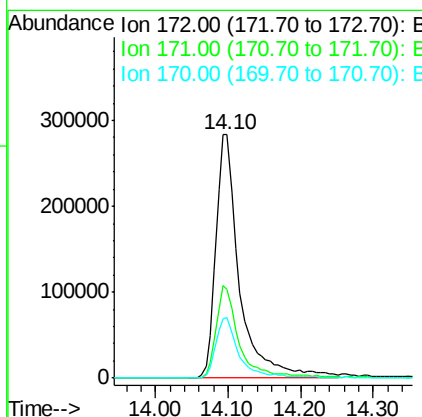
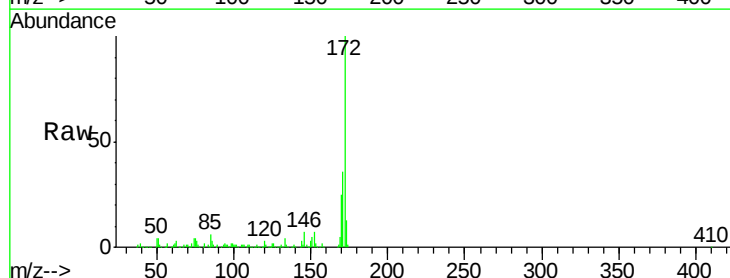
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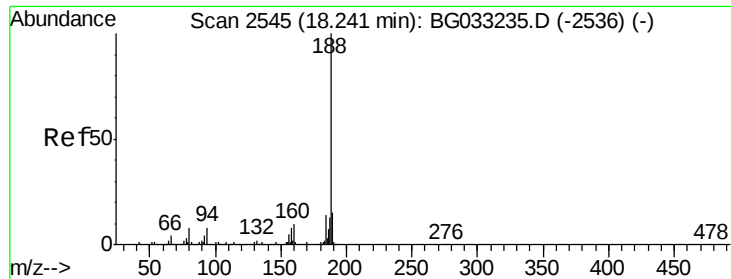
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#44
 2-Fluorobiphenyl
 Concen: 100.489 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG033829.D
 Acq: 17 Apr 2018 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.4	30.0	45.0	
170	24.8	19.5	29.3	





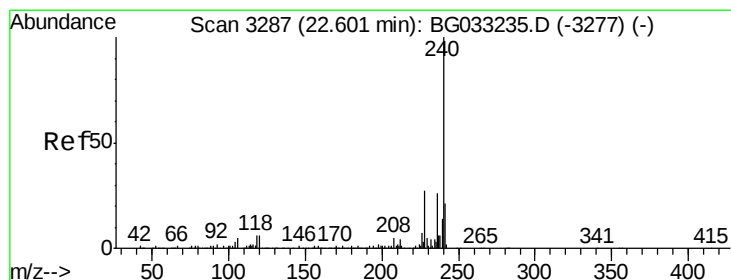
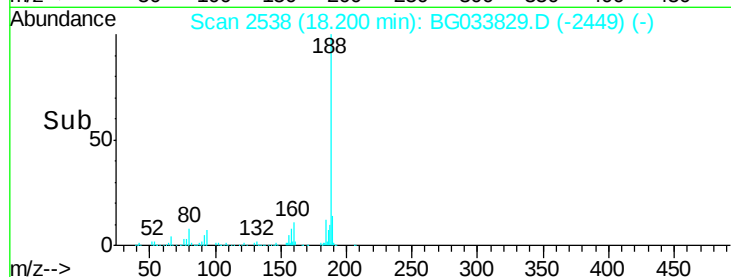
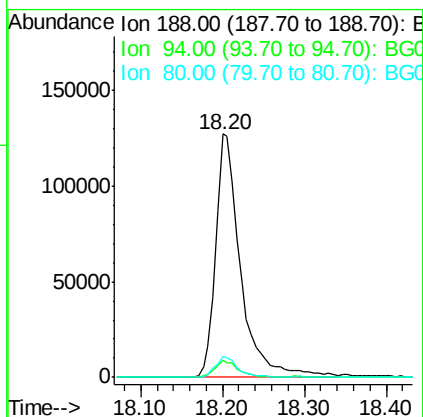
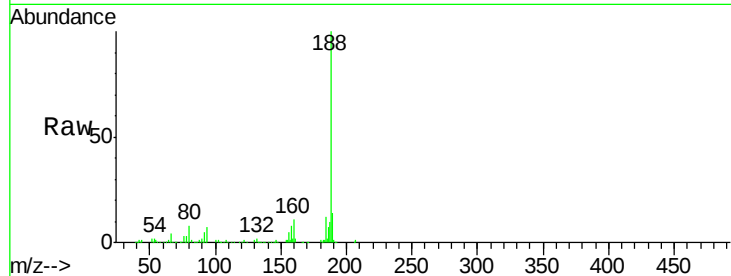
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.20 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BG033829.D
Acq: 17 Apr 2018 00:24

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

Tot Ion	Ratio	Resp	Lower	Upper
188	100	270170		
94	6.8		6.9	10.3#
80	8.5		7.7	11.5

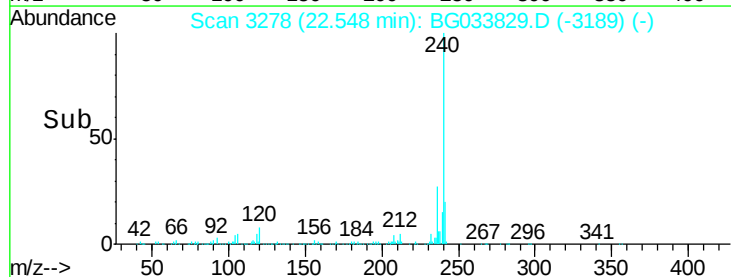
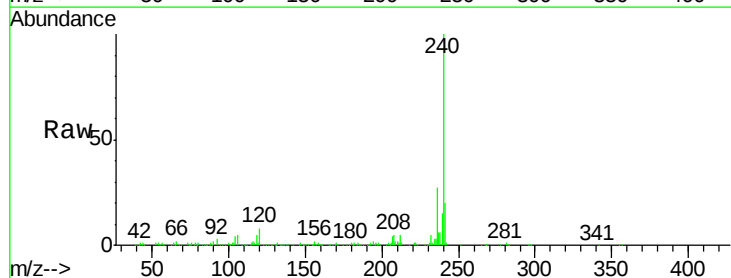
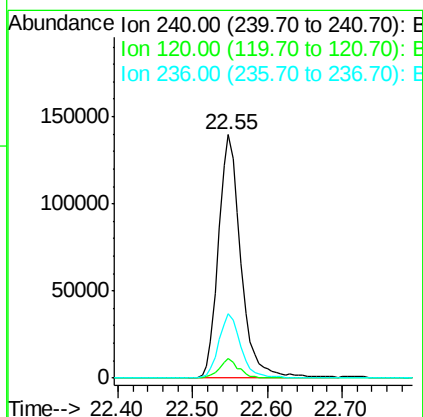
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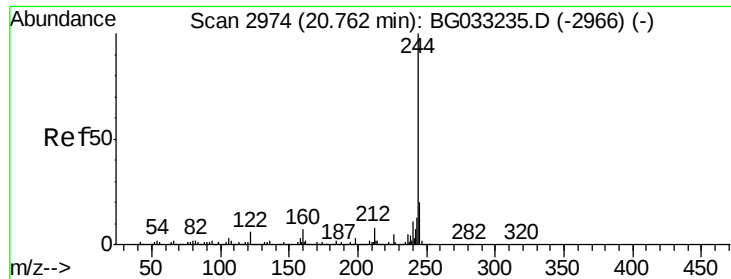
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.55 min Scan# 3278
Delta R.T. -0.01 min
Lab File: BG033829.D
Acq: 17 Apr 2018 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	292673		
120	8.0		6.8	10.2
236	26.6		20.9	31.3





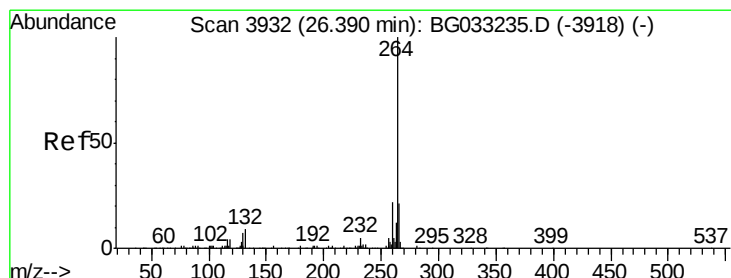
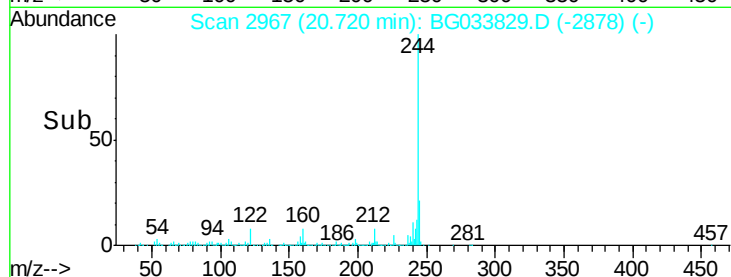
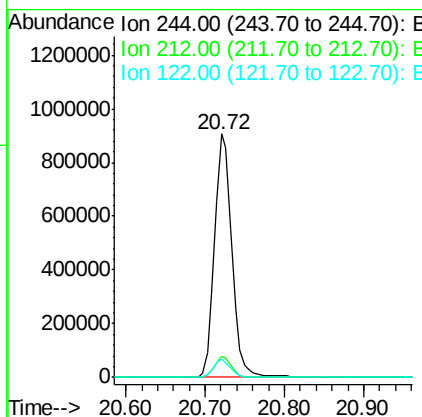
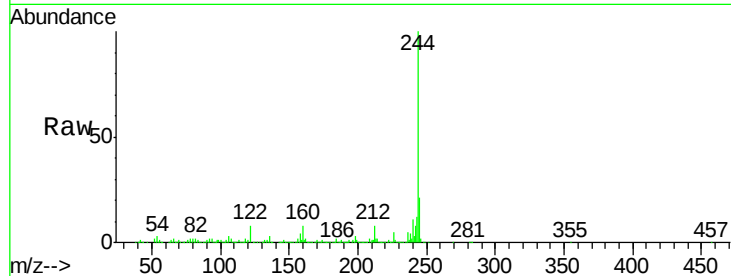
#78
 Terphenyl-d14
 Concen: 100.517 ng
 RT: 20.72 min Scan# 2967
 Delta R.T. -0.01 min
 Lab File: BG033829.D
 Acq: 17 Apr 2018 00:24

Instrument :
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Tot Ion:244 Resp: 1375599
 Ion Ratio Lower Upper
 244 100
 212 8.3 5.8 8.8
 122 7.7 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: BG033829.D
 Acq: 17 Apr 2018 00:24

Tgt Ion:264 Resp: 308730
 Ion Ratio Lower Upper
 264 100
 260 21.0 17.4 26.0
 265 20.8 17.7 26.5

