

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031418\
 Data File : BG033170.D
 Acq On : 15 Mar 2018 7:38
 Operator : SJ/JU
 Sample : J1908-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-A

Manual Integrations
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Quant Time: Mar 15 11:29:16 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 13:59:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	39464	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	171724	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	101359	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	246259	20.00	ng	0.00
75) Chrysene-d12	22.60	240	234248	20.00	ng	0.00
86) Perylene-d12	26.40	264	246682	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.32	112	339895	137.79	ng	0.00
7) Phenol-d6	8.00	99	403144	117.25	ng	0.00
23) Nitrobenzene-d5	10.10	82	310413	120.72	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	234490	220.02	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	701825	99.86	ng	0.00
78) Terphenyl-d14	20.76	244	1208162	115.88	ng	0.00
Target Compounds						
69) Pentachlorophenol	17.89	266	18917m	10.673	ng	Qvalue

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

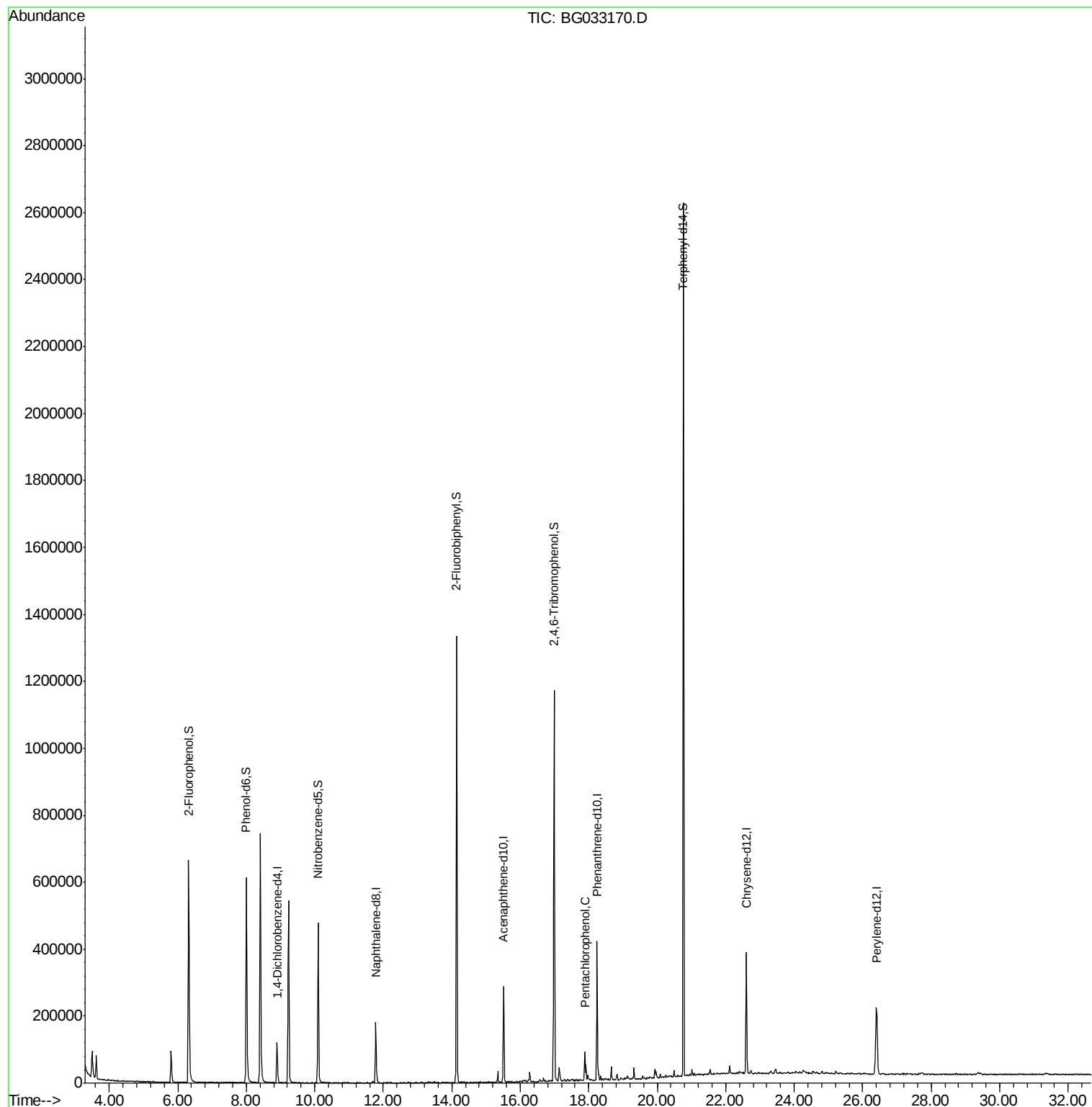
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031418\
Data File : BG033170.D
Acq On : 15 Mar 2018 7:38
Operator : SJ/JU
Sample : J1908-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

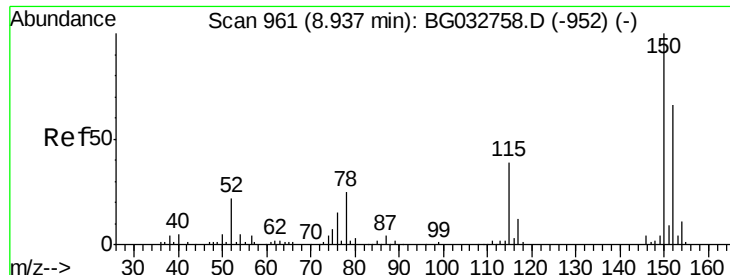
Instrument :
BNA_G
ClientSampleId :
TP-A

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Quant Time: Mar 15 11:29:16 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 13:59:34 2018
Response via : Initial Calibration





#1

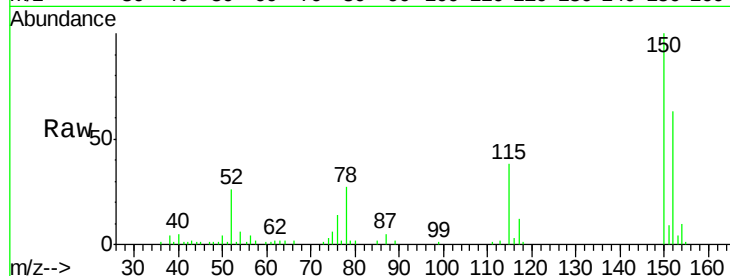
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG033170.D
Acq: 15 Mar 2018 7:38

Instrument :
BNA_G
ClientSampled :
TP-A

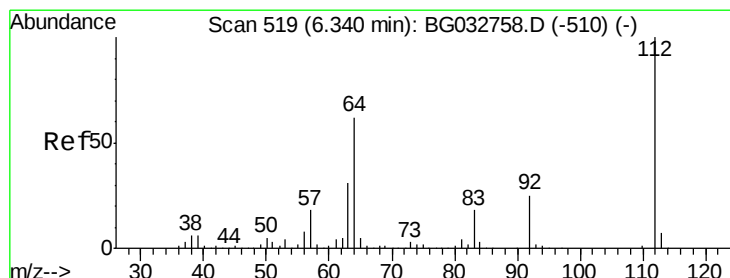
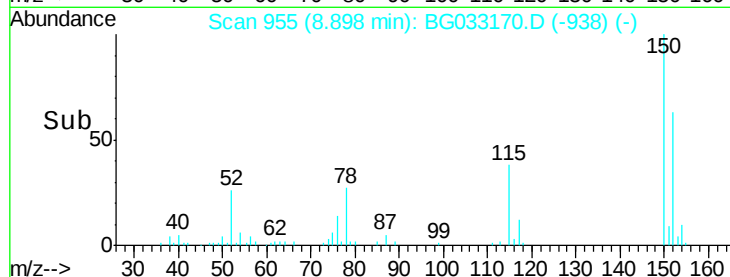
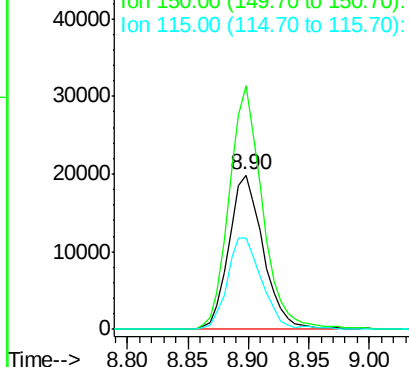
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	126.6	189.8
115	59.6	53.0	79.4

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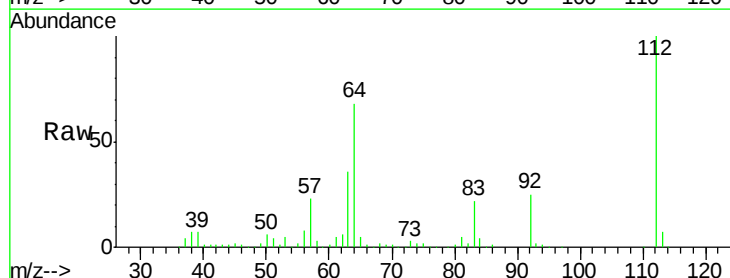
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



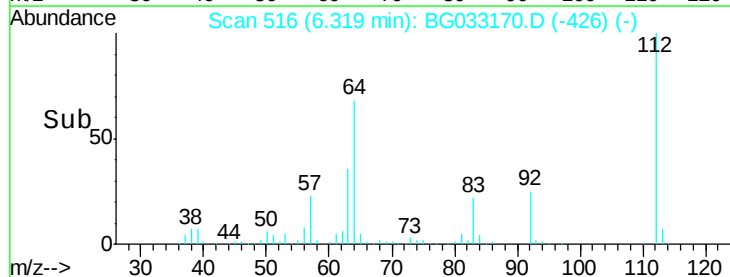
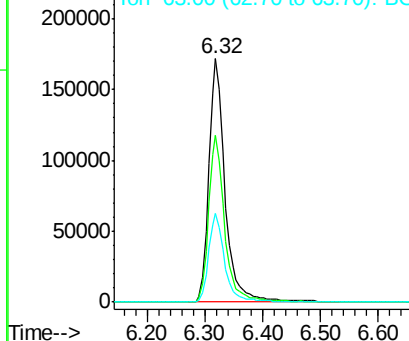
#5

2-Fluorophenol
Concen: 137.792 ng
RT: 6.32 min Scan# 516
Delta R.T. 0.00 min
Lab File: BG033170.D
Acq: 15 Mar 2018 7:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.3	56.3	84.5
63	36.4	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 117.252 ng

RT: 8.00 min Scan# 803

Delta R.T. -0.01 min

Lab File: BG033170.D

Acq: 15 Mar 2018 7:38

Instrument :

BNA_G

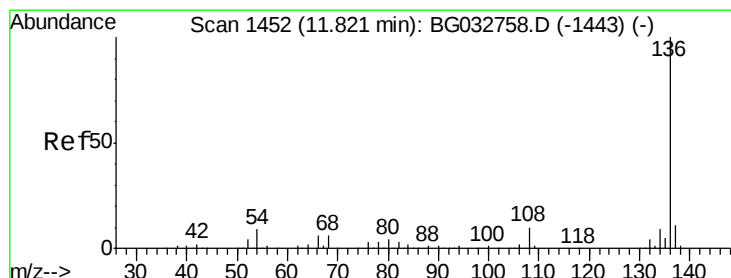
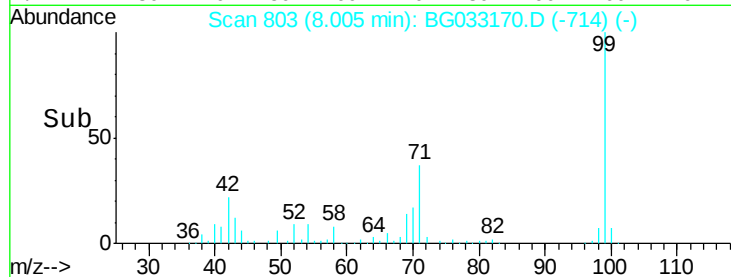
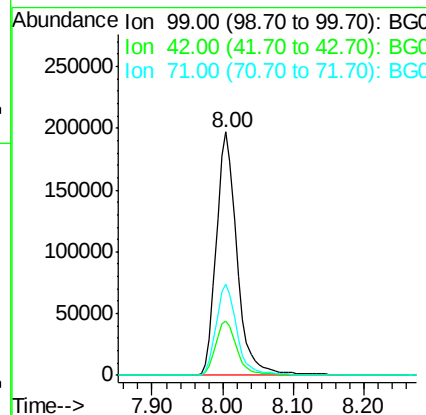
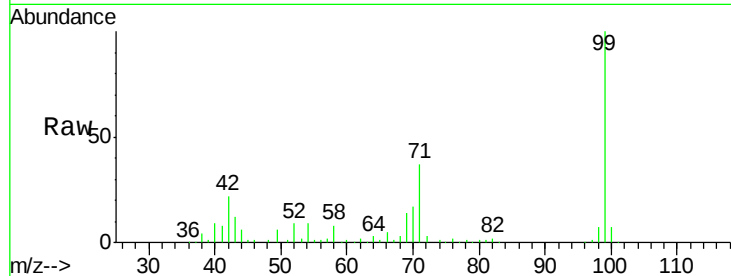
ClientSampled :

TP-A

Tot Ion:	99	Resp:	403144
Ion Ratio	Lower	Upper	
99	100		
42	22.2	14.1	21.1#
71	37.3	26.1	39.1

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#21

Naphthalene-d8

Concen: 20.000 ng

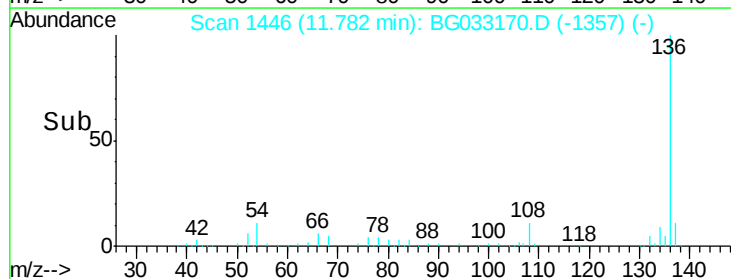
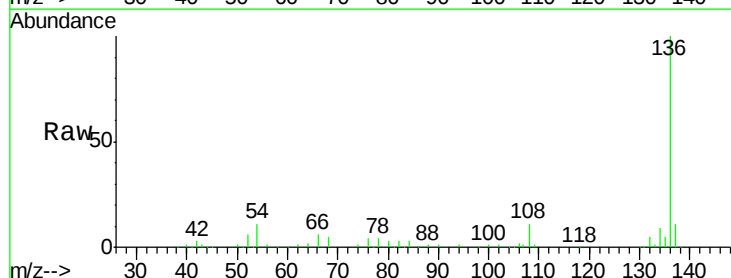
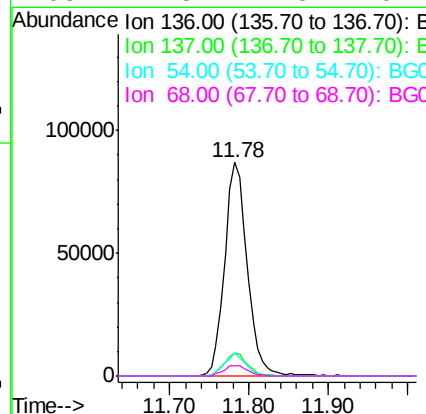
RT: 11.78 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BG033170.D

Acq: 15 Mar 2018 7:38

Tgt Ion:	136	Resp:	171724
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.2	13.8
54	10.9	10.3	15.5
68	4.8	4.5	6.7





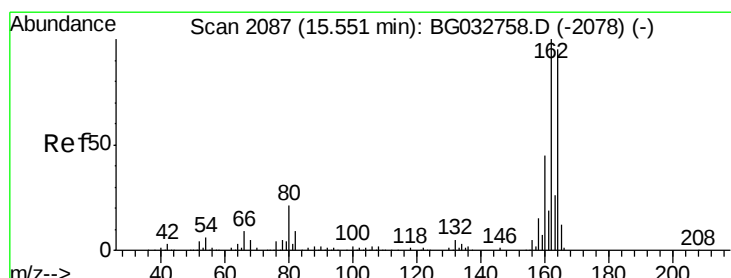
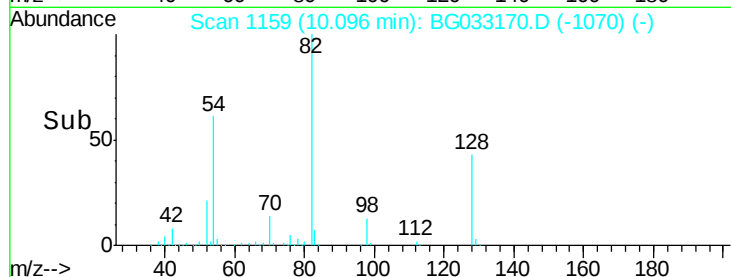
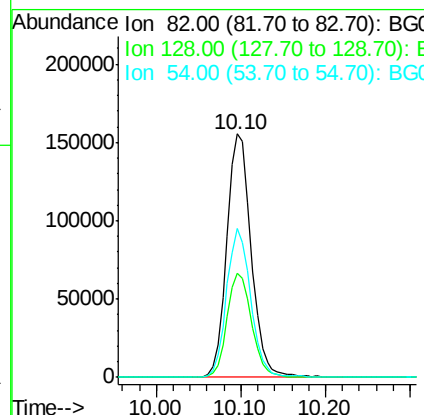
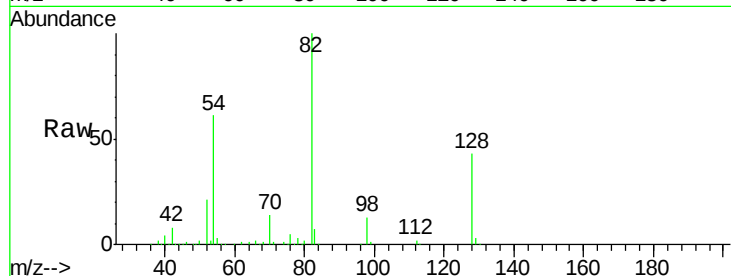
#23
 Nitrobenzene-d5
 Concen: 120.724 ng
 RT: 10.10 min Scan# 1159
 Delta R.T. -0.01 min
 Lab File: BG033170.D
 Acq: 15 Mar 2018 7:38

Instrument :
 BNA_G
 ClientSampled :
 TP-A

Tot Ion	82	Resp	310413
Ion Ratio	100	Lower	Upper
128	42.5	29.7	44.5
54	61.1	43.1	64.7

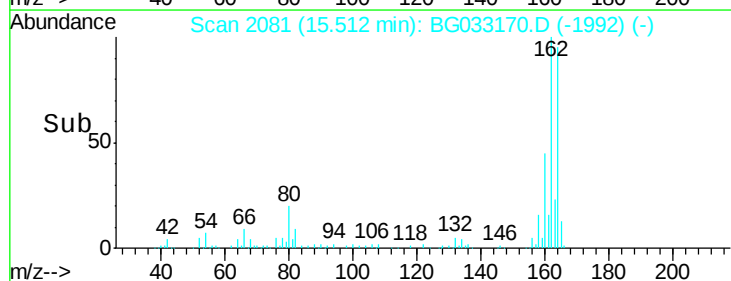
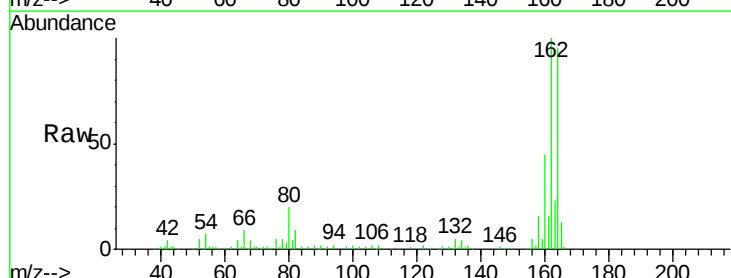
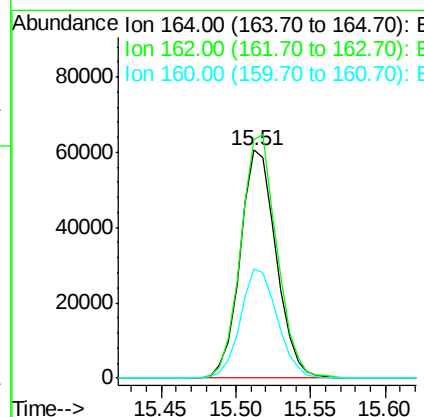
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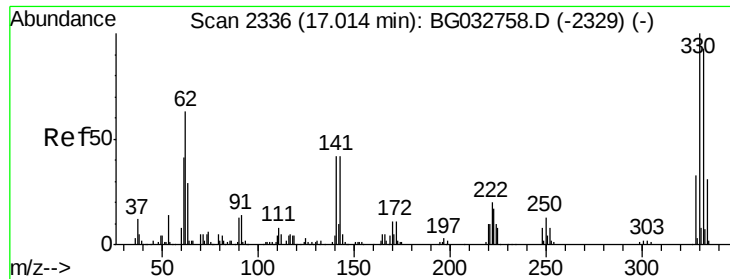
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.51 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BG033170.D
 Acq: 15 Mar 2018 7:38

Tgt Ion	164	Resp	101359
Ion Ratio	100	Lower	Upper
162	105.0	78.8	118.2
160	47.7	35.4	53.0





#41

2,4,6-Tribromophenol

Concen: 220.022 ng

RT: 16.99 min Scan# 2332

Delta R.T. -0.01 min

Lab File: BG033170.D

Acq: 15 Mar 2018 7:38

Instrument :

BNA_G

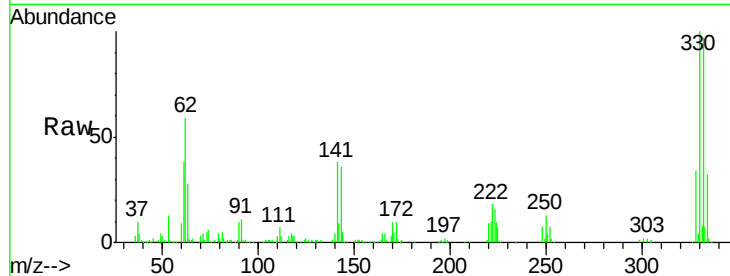
ClientSampled :

TP-A

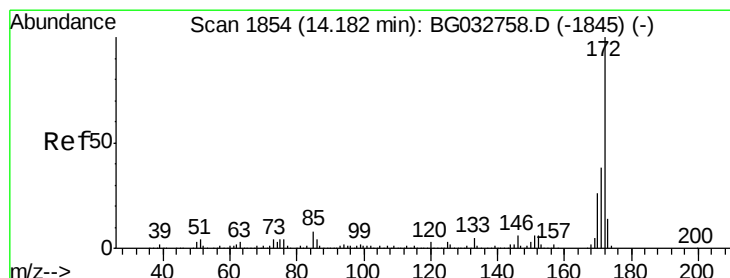
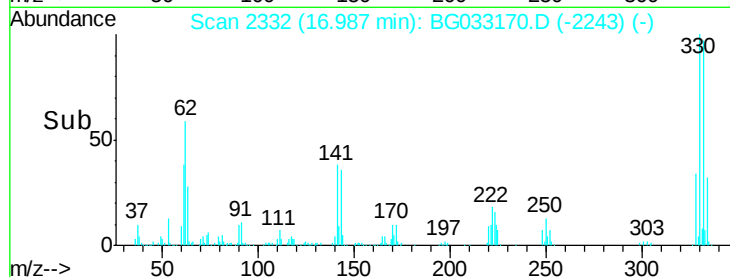
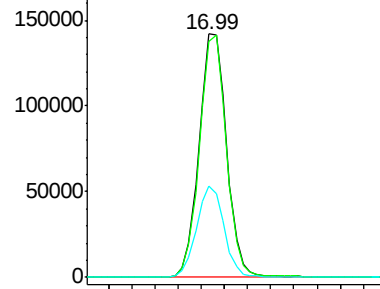
Tot Ion:	330	Resp:	234490
Ion Ratio	Lower	Upper	
330	100		
332	97.7	77.0	115.6
141	37.3	25.2	37.8

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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: 99.864 ng

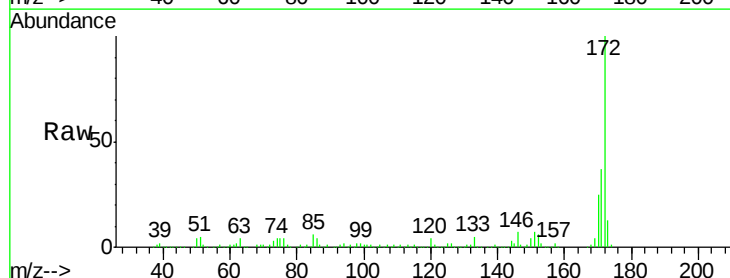
RT: 14.14 min Scan# 1848

Delta R.T. 0.00 min

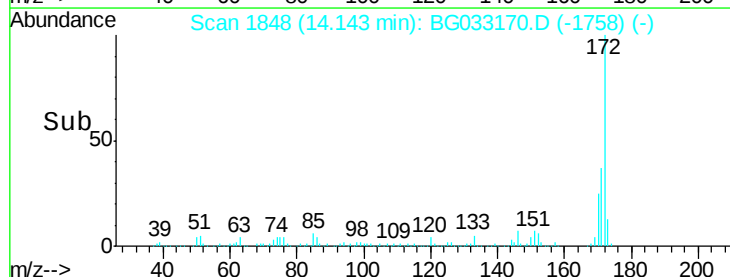
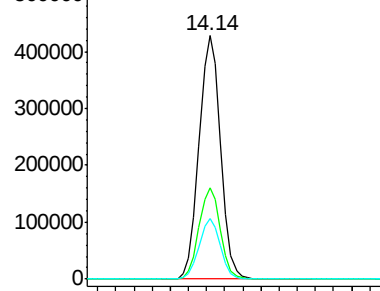
Lab File: BG033170.D

Acq: 15 Mar 2018 7:38

Tgt Ion:	172	Resp:	701825
Ion Ratio	Lower	Upper	
172	100		
171	37.4	30.0	45.0
170	25.1	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





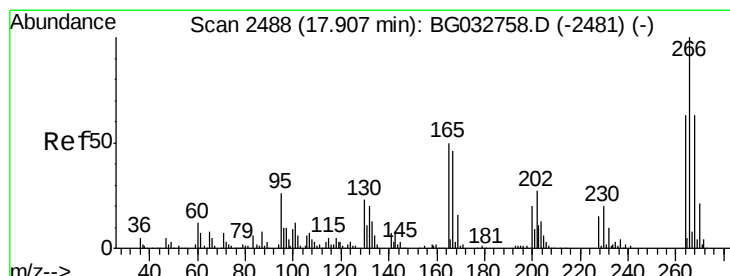
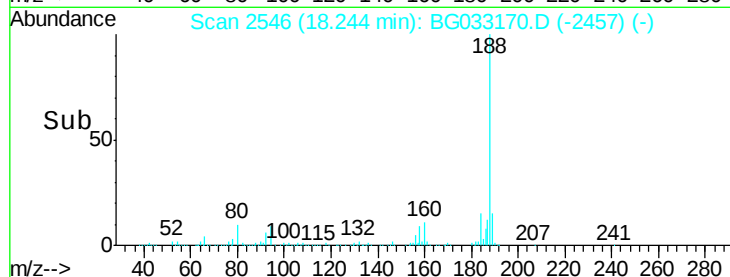
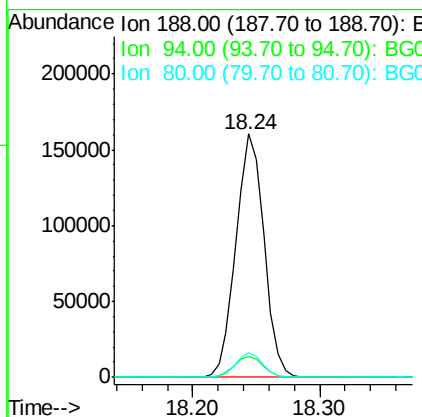
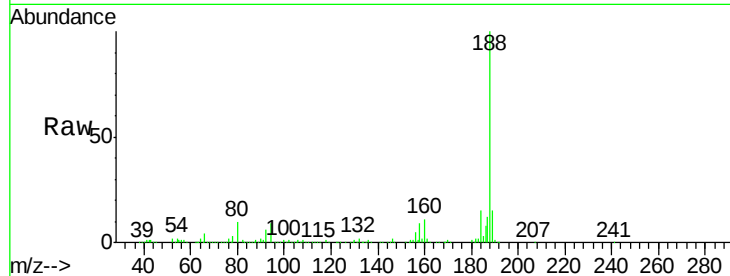
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2546
Delta R.T. -0.01 min
Lab File: BG033170.D
Acq: 15 Mar 2018 7:38

Instrument :
BNA_G
ClientSampleId :
TP-A

Tot Ion:	188	Resp:	246259
Ion Ratio	Lower	Upper	
188	100		
94	8.6	6.9	10.3
80	9.9	7.7	11.5

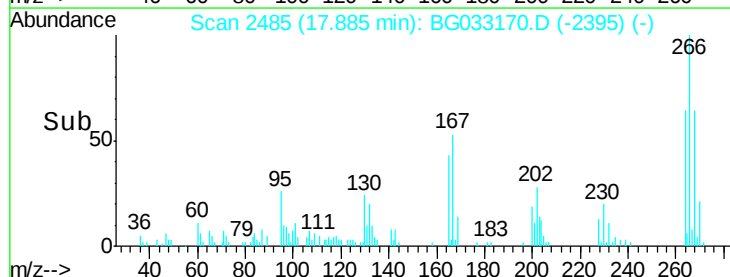
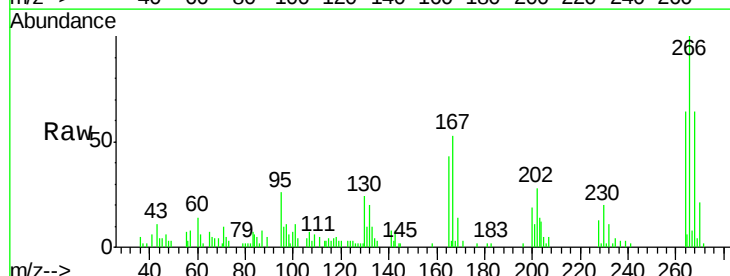
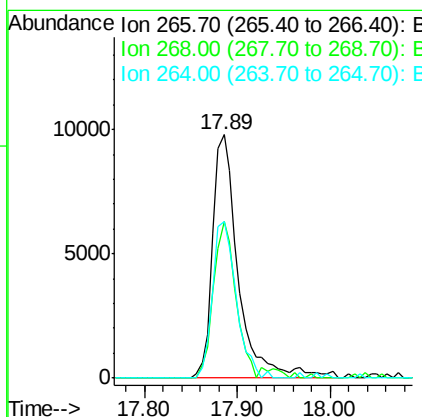
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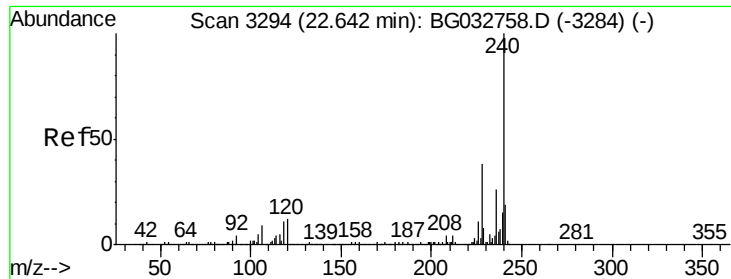
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#69
Pentachlorophenol
Concen: 10.673 ng m
RT: 17.89 min Scan# 2485
Delta R.T. 0.00 min
Lab File: BG033170.D
Acq: 15 Mar 2018 7:38

Tgt Ion:	266	Resp:	18917
Ion Ratio	Lower	Upper	
266	100		
268	64.1	51.1	76.7
264	64.3	49.6	74.4





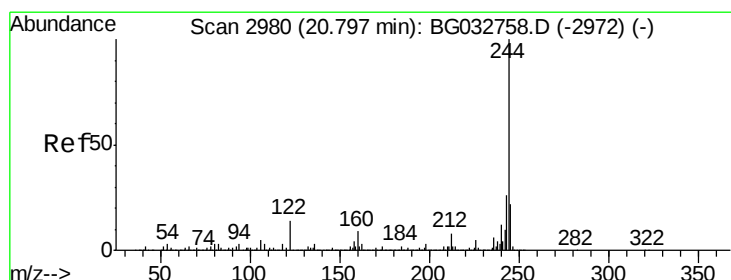
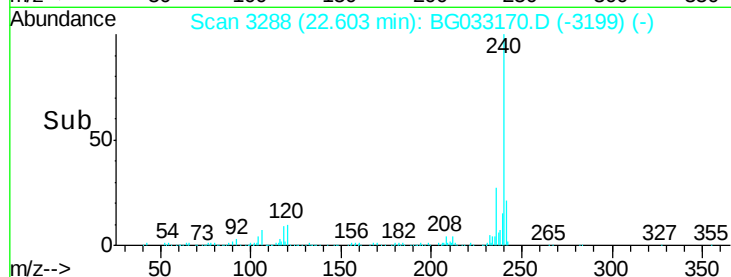
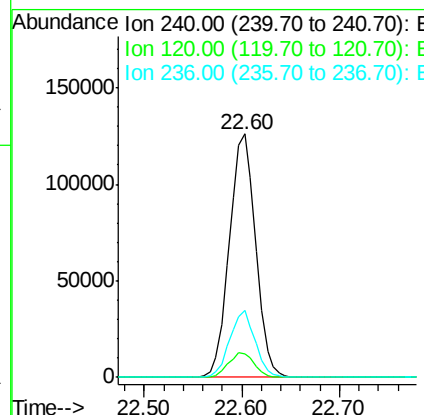
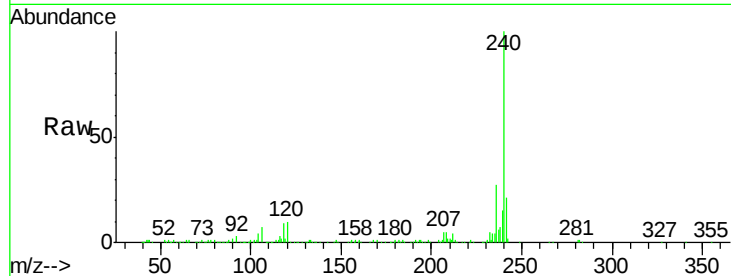
#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 22.60 min Scan# 3288
 Delta R.T. -0.01 min
 Lab File: BG033170.D
 Acq: 15 Mar 2018 7:38

Instrument :
 BNA_G
 ClientSampleId :
 TP-A

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.6	6.8	10.2
236	27.3	20.9	31.3

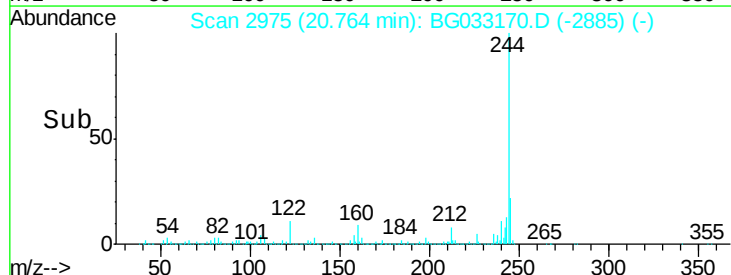
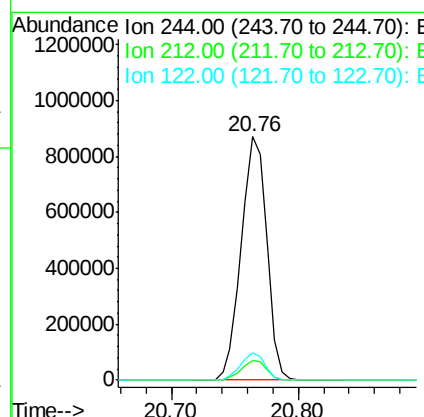
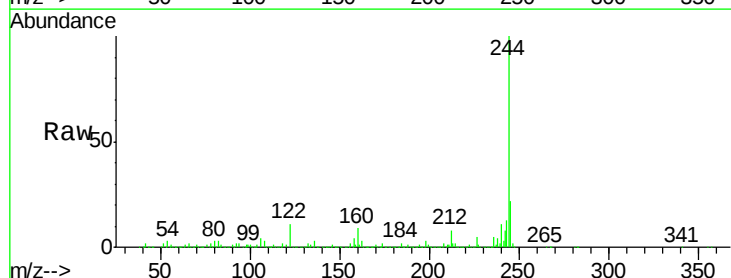
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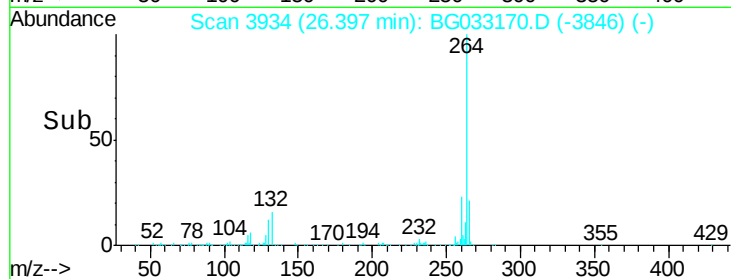
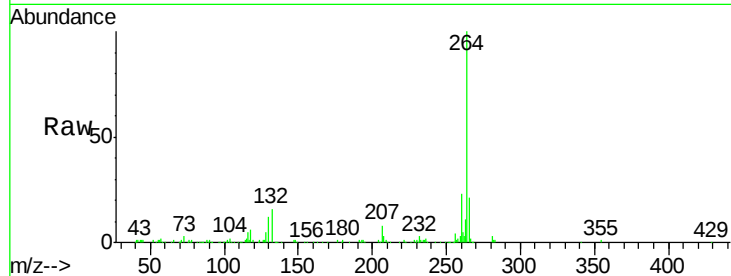
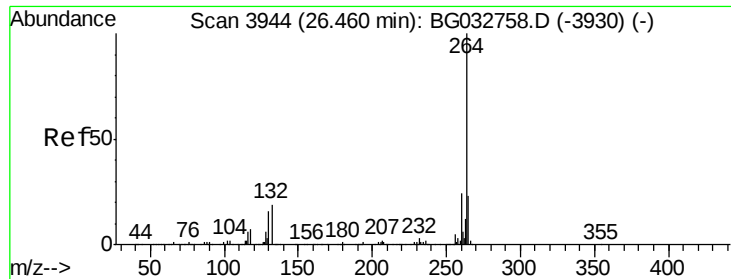
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#78
 Terphenyl-d14
 Concen: 115.878 ng
 RT: 20.76 min Scan# 2975
 Delta R.T. 0.00 min
 Lab File: BG033170.D
 Acq: 15 Mar 2018 7:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	11.1	7.0	10.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.40 min Scan# 3934
Delta R.T. -0.01 min
Lab File: BG033170.D
Acq: 15 Mar 2018 7:38

Instrument :
BNA_G
ClientSampleId :
TP-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	21.3	17.7	26.5

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