

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031318\
 Data File : BG033138.D
 Acq On : 14 Mar 2018 5:59
 Operator : SJ/JU
 Sample : J1893-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2

Manual Integrations
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Quant Time: Mar 14 12:00:02 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	47947	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	209929	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	114088	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	244278	20.00	ng	0.00
75) Chrysene-d12	22.61	240	232093	20.00	ng	0.00
86) Perylene-d12	26.41	264	196202	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	386603	129.00	ng	0.00
7) Phenol-d6	8.01	99	468940	112.26	ng	0.00
23) Nitrobenzene-d5	10.11	82	354638	113.47	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	127317	106.13	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	735566	92.99	ng	0.00
78) Terphenyl-d14	20.77	244	1038578	100.54	ng	0.00
Target Compounds						
32) Benzoic acid	10.96	122	5942m	9.352	ng	Qvalue

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

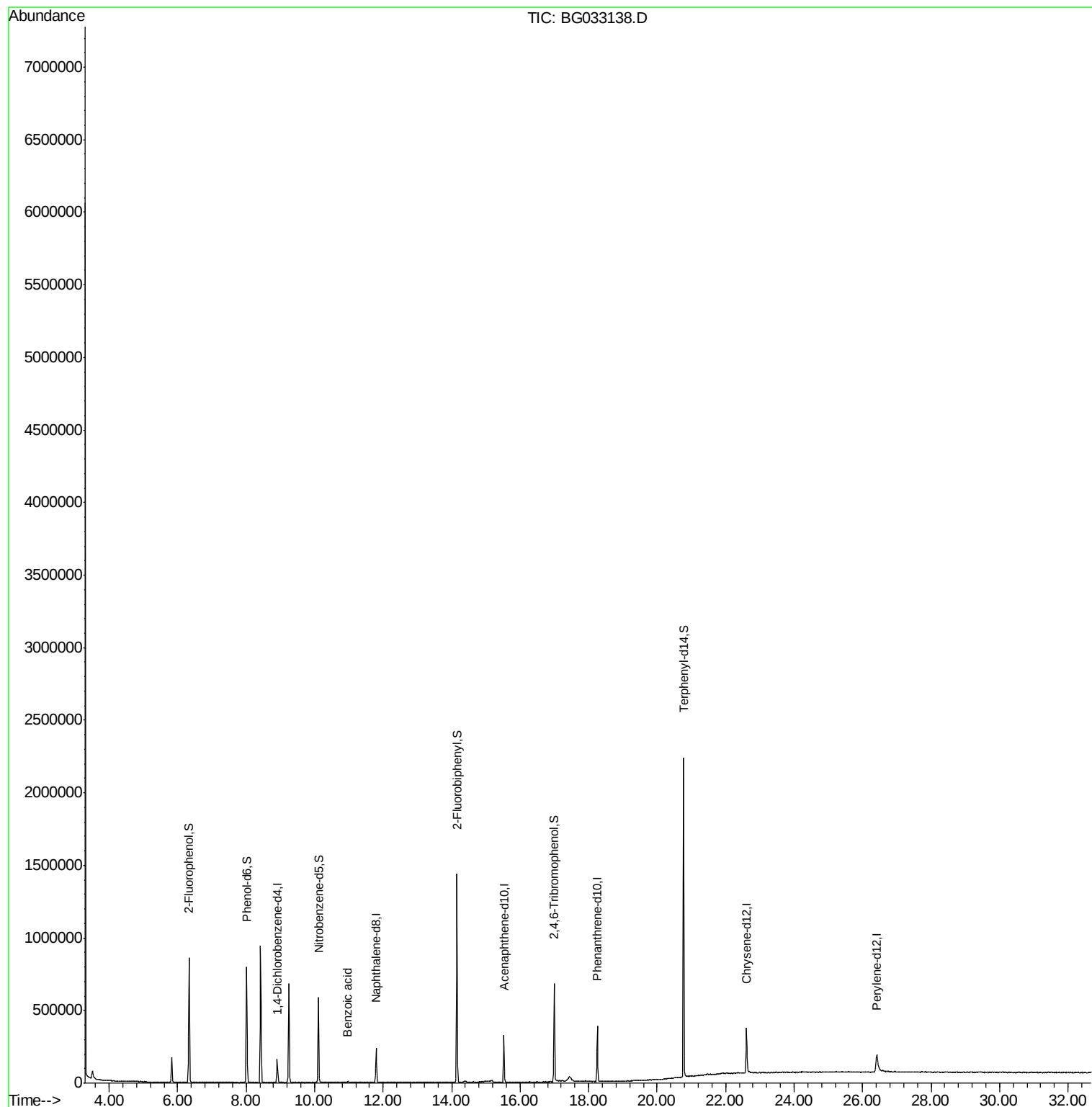
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031318\
Data File : BG033138.D
Acq On : 14 Mar 2018 5:59
Operator : SJ/JU
Sample : J1893-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

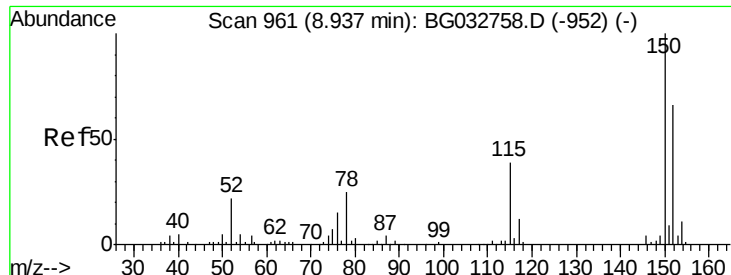
Instrument :
BNA_G
ClientSampleId :
TP-2

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Quant Time: Mar 14 12:00:02 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 15:10:14 2018
Response via : Initial Calibration





#1

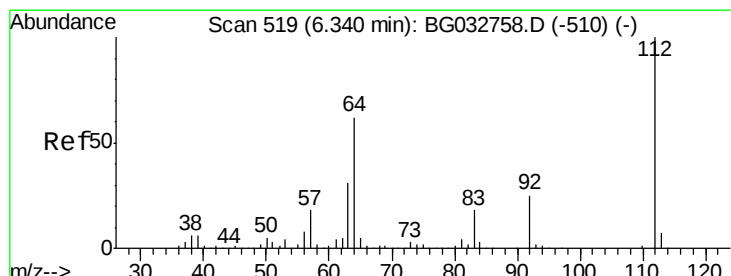
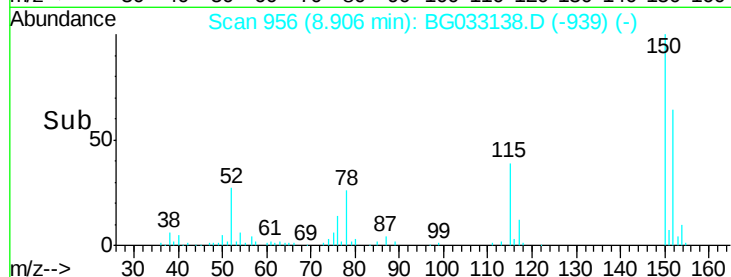
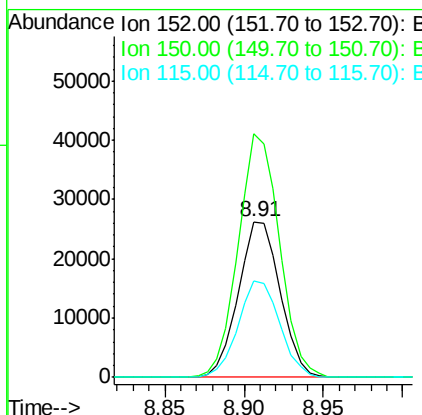
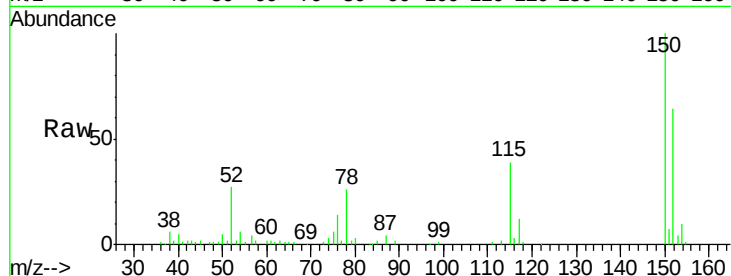
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG033138.D
Acq: 14 Mar 2018 5:59

Instrument :
BNA_G
ClientSampled :
TP-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	126.6	189.8
115	61.7	53.0	79.4

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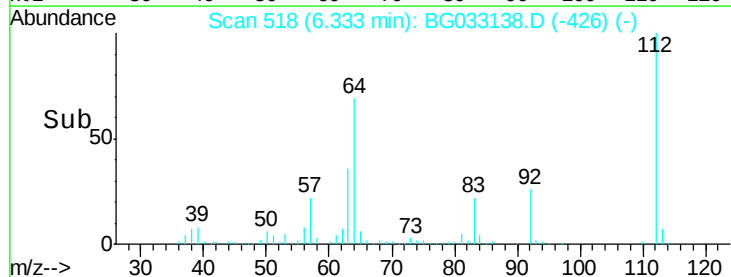
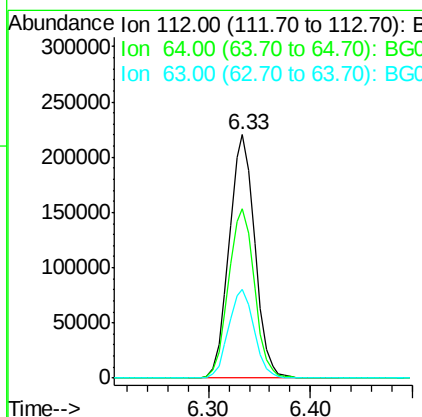
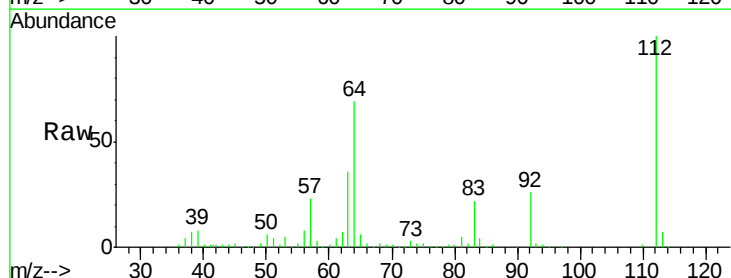
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#5

2-Fluorophenol
Concen: 128.998 ng
RT: 6.33 min Scan# 518
Delta R.T. 0.01 min
Lab File: BG033138.D
Acq: 14 Mar 2018 5:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.3	56.3	84.5
63	36.5	30.1	45.1





#7

Phenol-d6

Concen: 112.258 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.01 min

Lab File: BG033138.D

Acq: 14 Mar 2018 5:59

Instrument :

BNA_G

ClientSampled :

TP-2

Tot Ion: 99 Resp: 468940

Ion Ratio Lower Upper

99 100

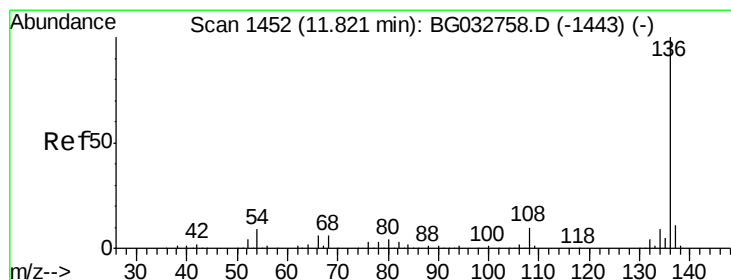
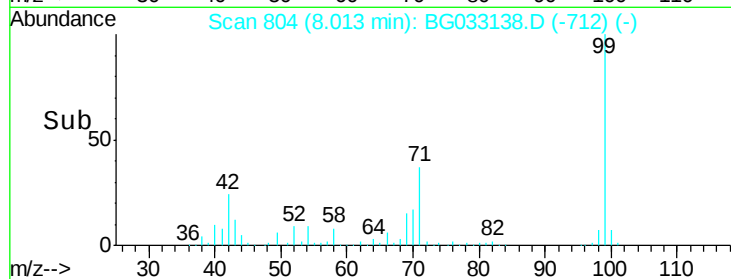
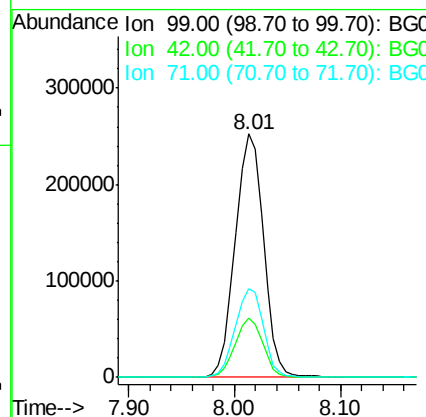
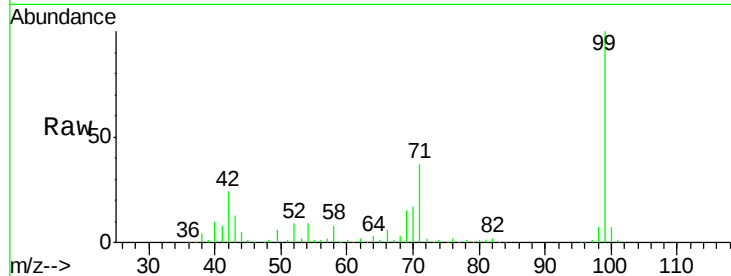
42 24.3 14.1 21.1#

71 36.6 26.1 39.1

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.80 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BG033138.D

Acq: 14 Mar 2018 5:59

Tgt Ion: 136 Resp: 209929

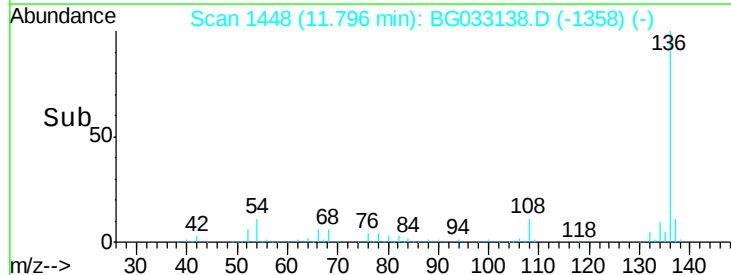
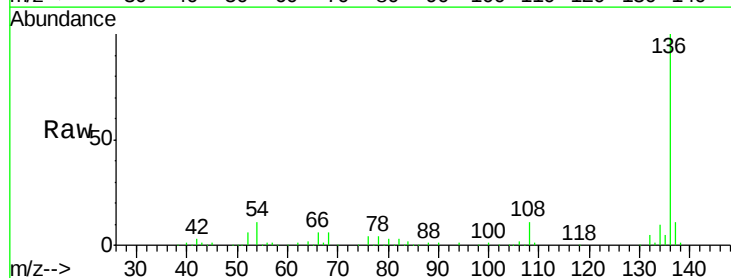
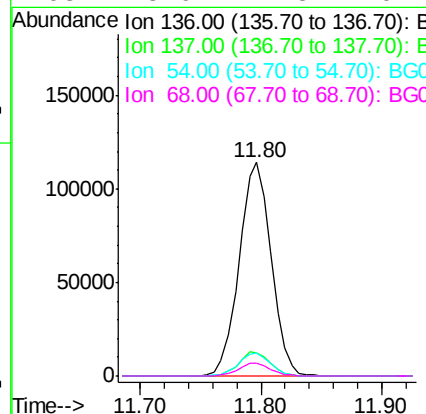
Ion Ratio Lower Upper

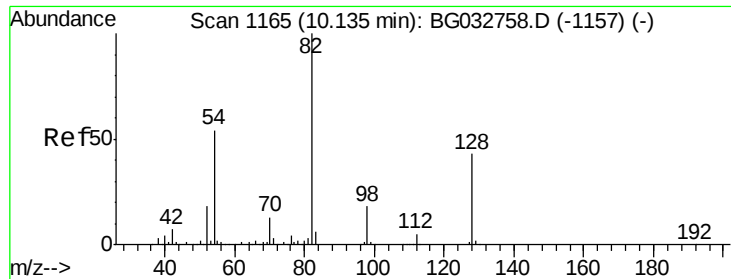
136 100

137 10.9 9.2 13.8

54 10.8 10.3 15.5

68 5.9 4.5 6.7





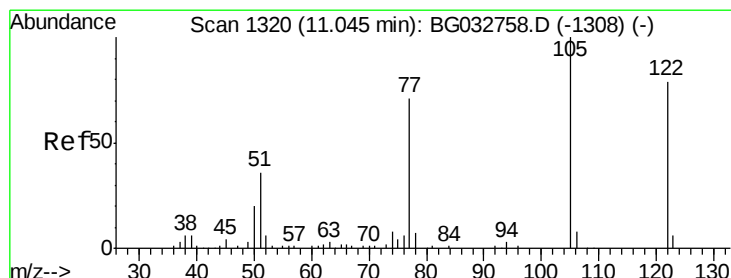
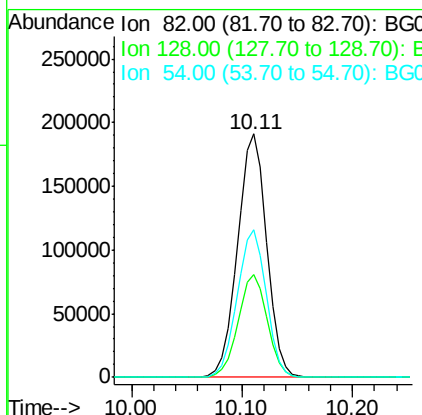
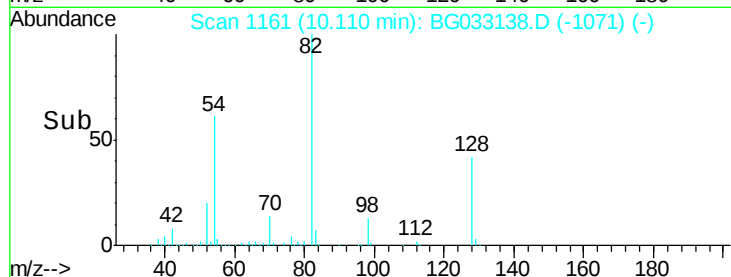
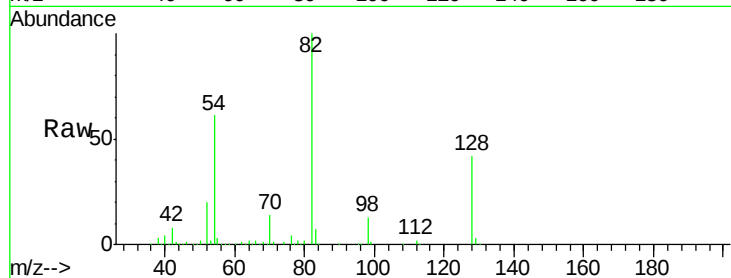
#23
 Nitrobenzene-d5
 Concen: 113.472 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BG033138.D
 Acq: 14 Mar 2018 5:59

Instrument :
 BNA_G
 ClientSampled :
 TP-2

Tot Ion	82	Resp	354638
Ion Ratio	100	Lower	Upper
128	42.3	29.7	44.5
54	60.8	43.1	64.7

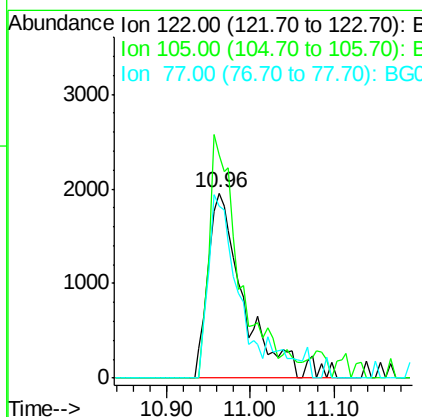
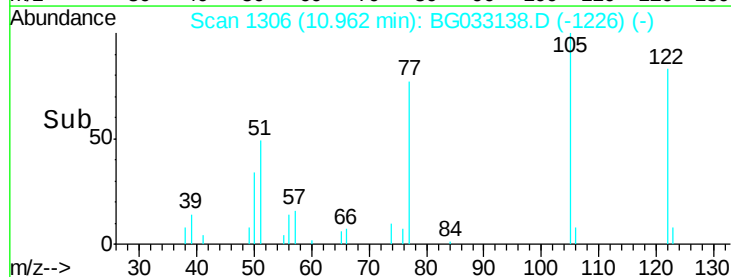
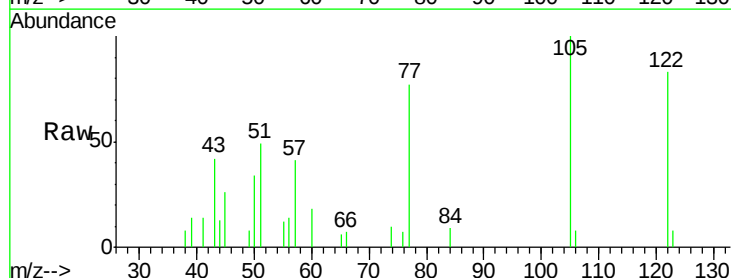
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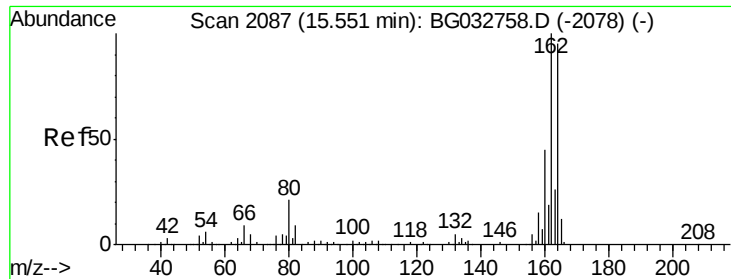
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#32
 Benzoic acid
 Concen: 9.352 ng m
 RT: 10.96 min Scan# 1306
 Delta R.T. -0.06 min
 Lab File: BG033138.D
 Acq: 14 Mar 2018 5:59

Tgt Ion	122	Resp	5942
Ion Ratio	100	Lower	Upper
105	120.7	123.5	163.5#
77	92.8	85.7	125.7





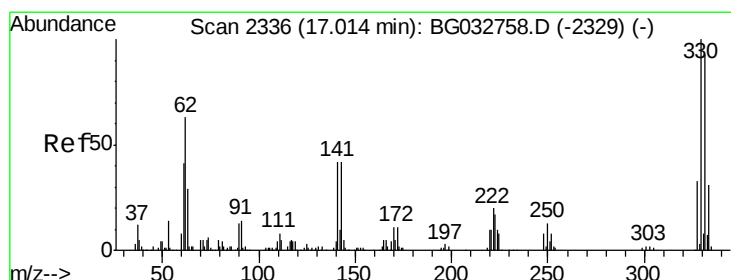
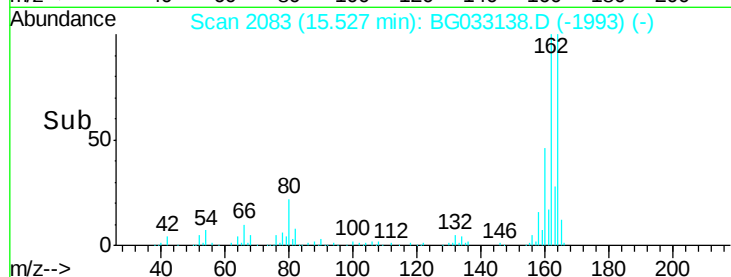
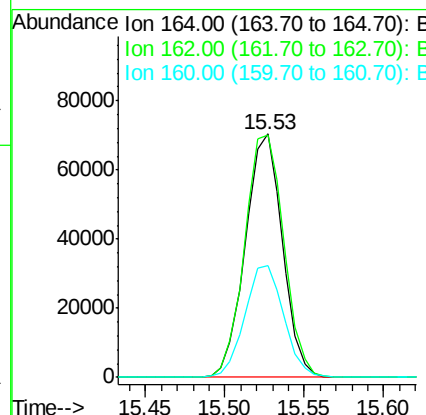
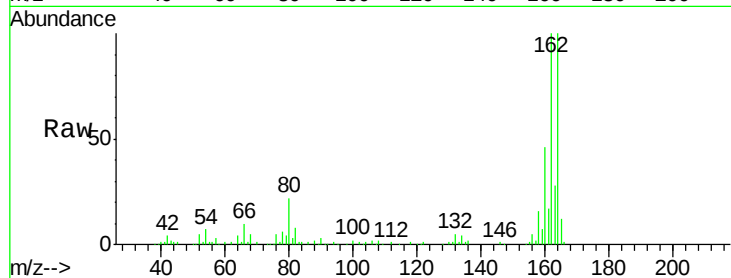
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG033138.D
Acq: 14 Mar 2018 5:59

Instrument :
BNA_G
ClientSampleId :
TP-2

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	99.7	78.8	118.2	
160	45.7	35.4	53.0	

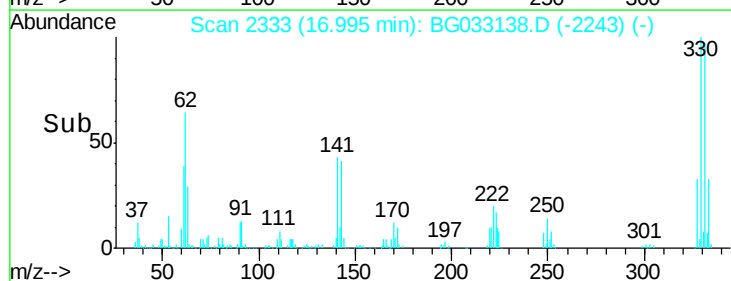
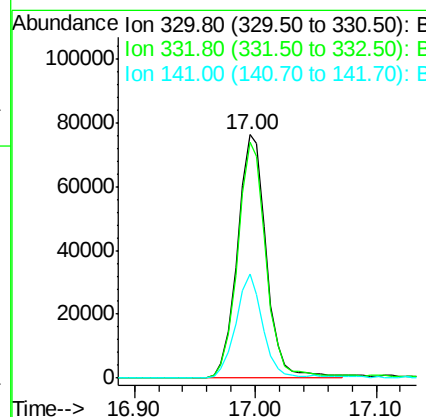
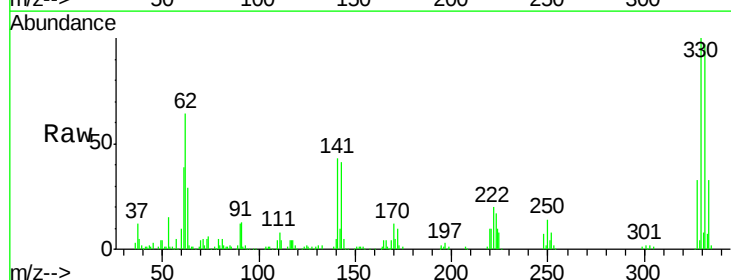
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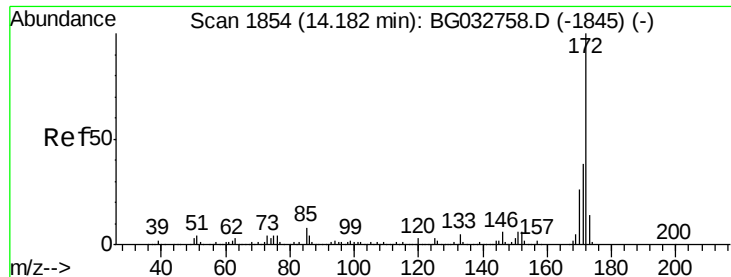
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#41
2,4,6-Tribromophenol
Concen: 106.133 ng
RT: 17.00 min Scan# 2333
Delta R.T. -0.00 min
Lab File: BG033138.D
Acq: 14 Mar 2018 5:59

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.0	77.0	115.6	
141	39.7	25.2	37.8#	





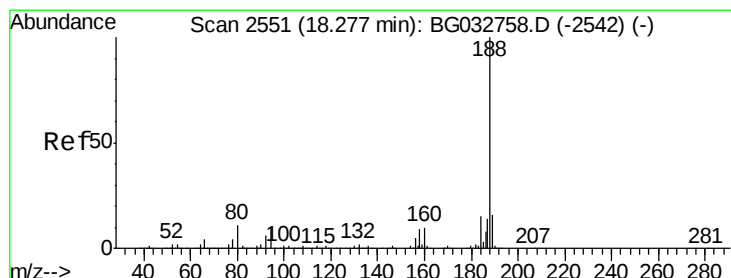
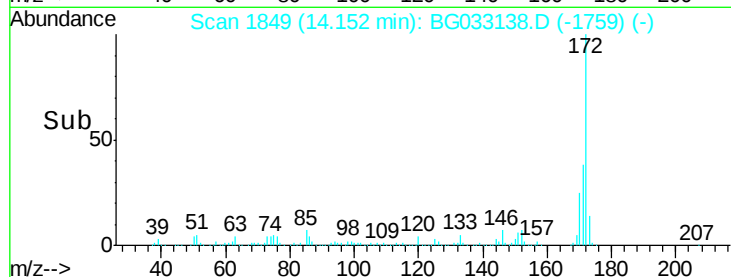
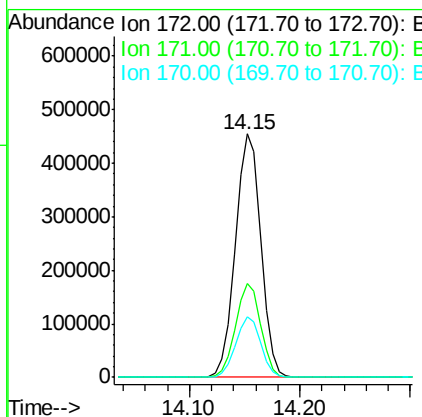
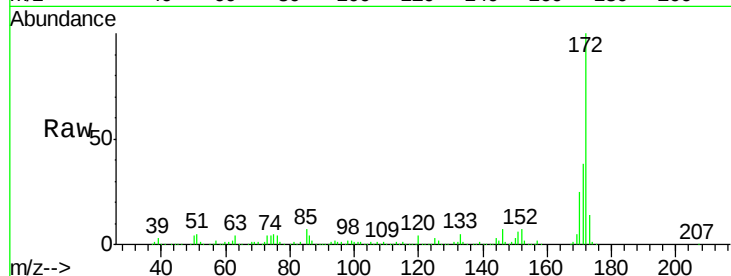
#44
2-Fluorobiphenyl
Concen: 92.987 ng
RT: 14.15 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BG033138.D
Acq: 14 Mar 2018 5:59

Instrument :
BNA_G
ClientSampleId :
TP-2

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	24.9	19.5	29.3

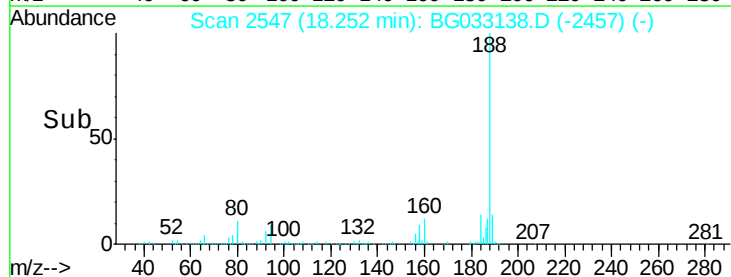
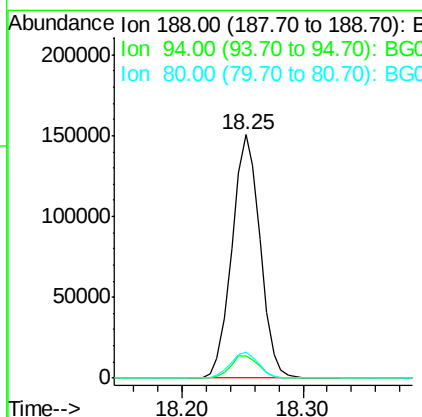
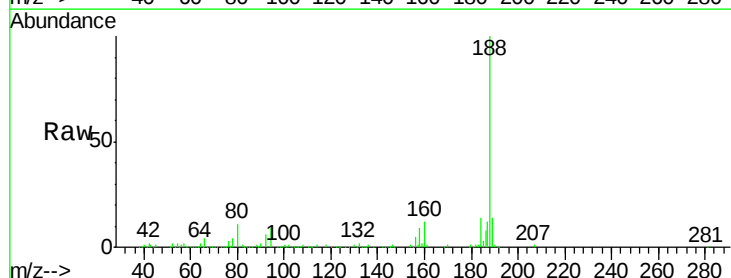
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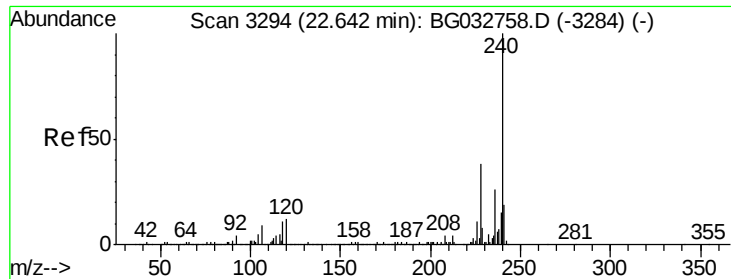
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2547
Delta R.T. -0.00 min
Lab File: BG033138.D
Acq: 14 Mar 2018 5:59

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	6.9	10.3
80	10.6	7.7	11.5





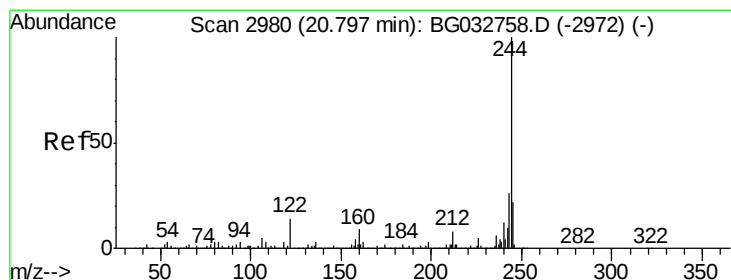
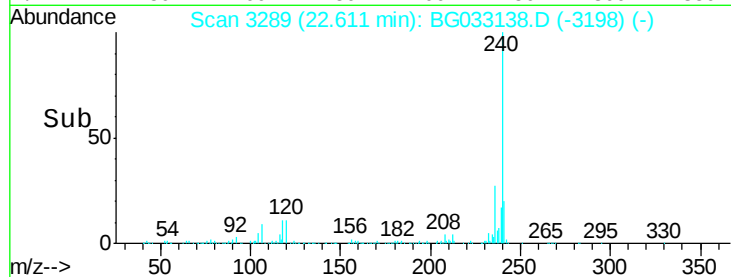
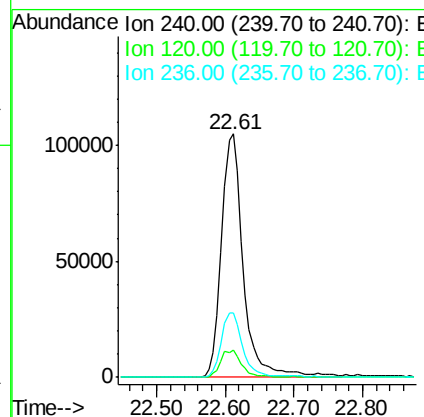
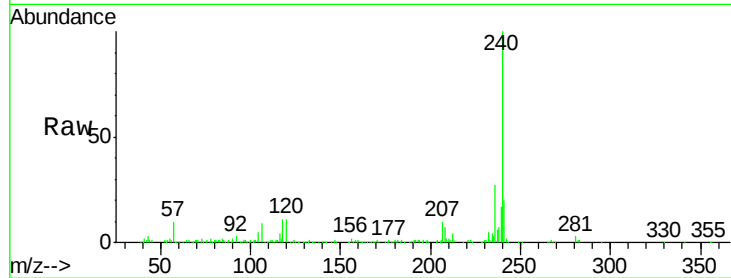
#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: BG033138.D
 Acq: 14 Mar 2018 5:59

Instrument :
 BNA_G
 ClientSampled :
 TP-2

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.0	6.8	10.2#
236	26.6	20.9	31.3

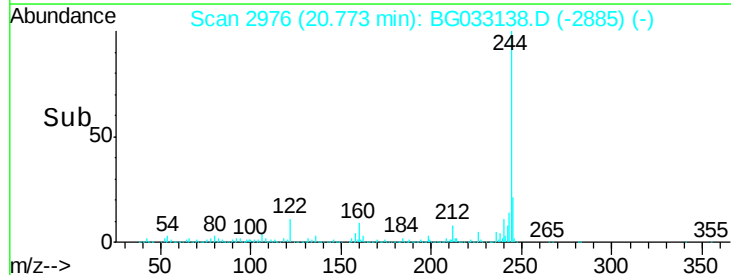
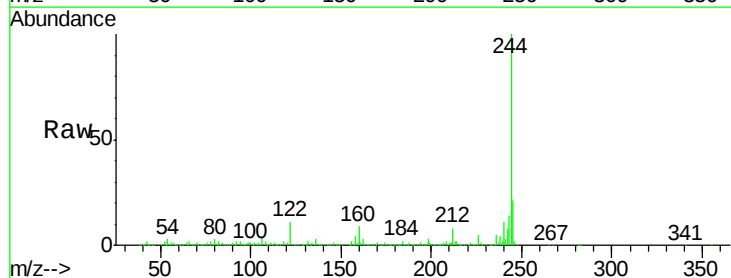
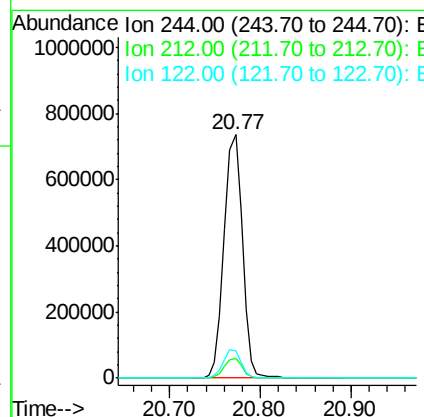
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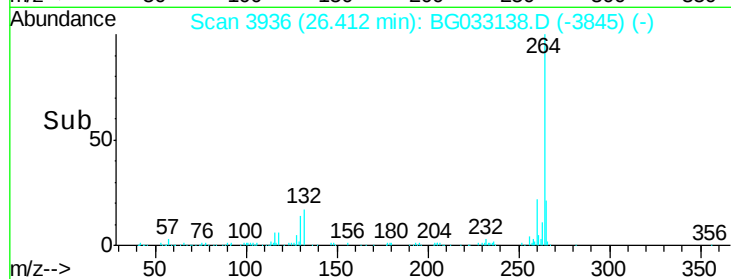
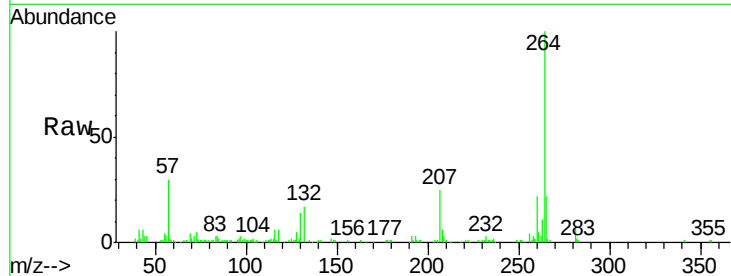
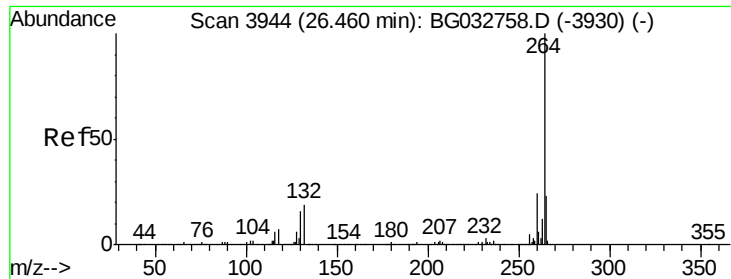
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#78
 Terphenyl-d14
 Concen: 100.537 ng
 RT: 20.77 min Scan# 2976
 Delta R.T. 0.00 min
 Lab File: BG033138.D
 Acq: 14 Mar 2018 5:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	11.4	7.0	10.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.41 min Scan# 3936
Delta R.T. 0.00 min
Lab File: BG033138.D
Acq: 14 Mar 2018 5:59

Instrument :
BNA_G
ClientSampleId :
TP-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.4	26.0
265	21.9	17.7	26.5

Manual Integrations
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