

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG032618\
 Data File : BG033349.D
 Acq On : 27 Mar 2018 3:25
 Operator : SJ/JU
 Sample : J1748-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-032218-D

Manual Integrations
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Quant Time: Mar 27 08:36:35 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 15:11:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	43614	20.00	ng	-0.03
21) Naphthalene-d8	11.75	136	164008	20.00	ng	-0.03
38) Acenaphthene-d10	15.48	164	128503	20.00	ng	-0.03
63) Phenanthrene-d10	18.21	188	356215	20.00	ng	-0.03
75) Chrysene-d12	22.55	240	368430	20.00	ng	-0.04
86) Perylene-d12	26.33	264	376911	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	381180	163.88	ng	-0.03
7) Phenol-d6	7.97	99	505268	126.43	ng	-0.03
23) Nitrobenzene-d5	10.06	82	376158	105.37	ng	-0.03
41) 2,4,6-Tribromophenol	16.95	330	312779	162.74	ng	-0.03
44) 2-Fluorobiphenyl	14.11	172	912136	102.47	ng	-0.03
78) Terphenyl-d14	20.73	244	1779518	103.29	ng	-0.03
Target Compounds						
31) Naphthalene	11.80	128	27780m	3.269	ng	Qvalue

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

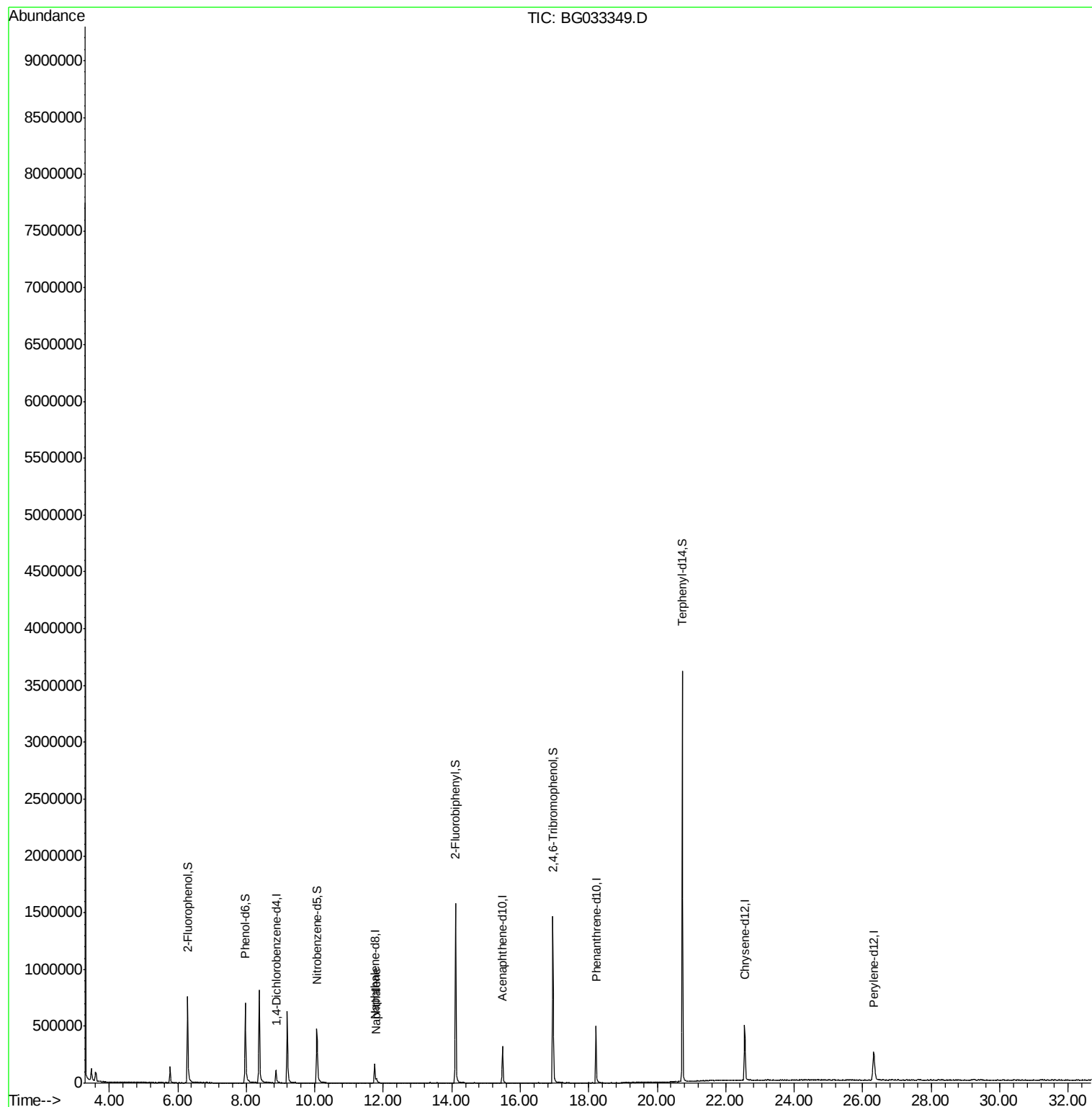
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Data File : BG033349.D
Acq On : 27 Mar 2018 3:25
Operator : SJ/JU
Sample : J1748-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

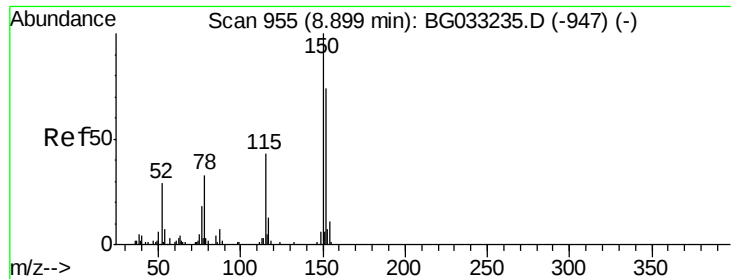
Instrument :
BNA_G
ClientSampleId :
AU-05-032218-D

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Quant Time: Mar 27 08:36:35 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 15:11:46 2018
Response via : Initial Calibration





#1

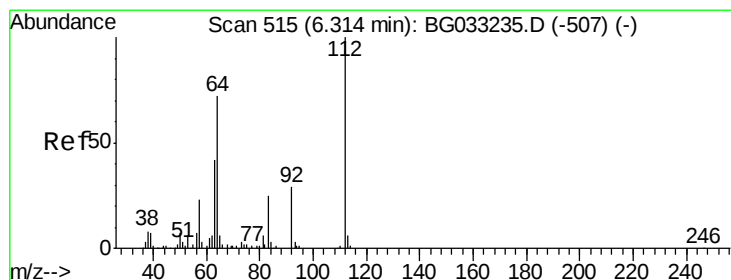
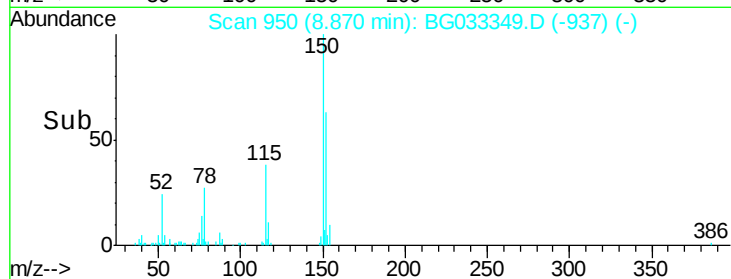
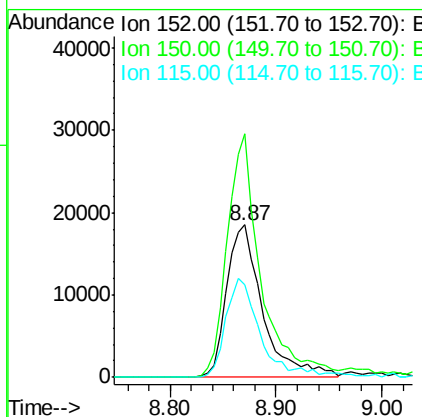
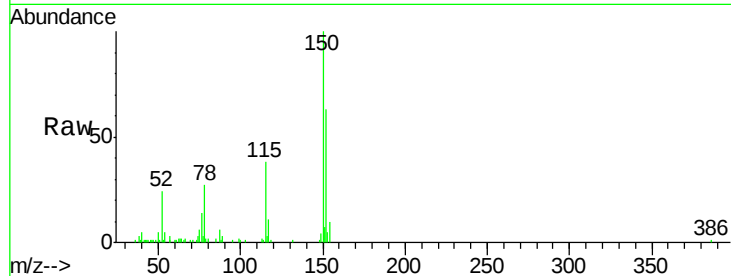
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.03 min
Lab File: BG033349.D
Acq: 27 Mar 2018 3:25

Instrument :
BNA_G
ClientSampleId :
AU-05-032218-D

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.0	126.6	189.8
115	61.1	53.0	79.4

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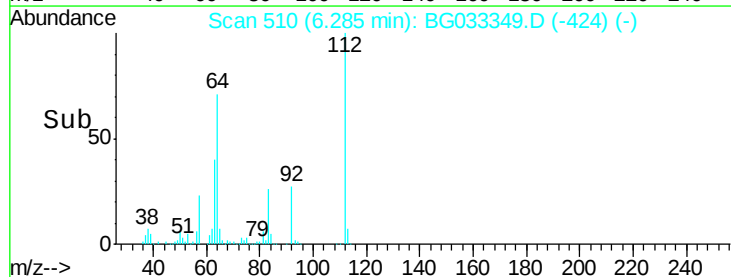
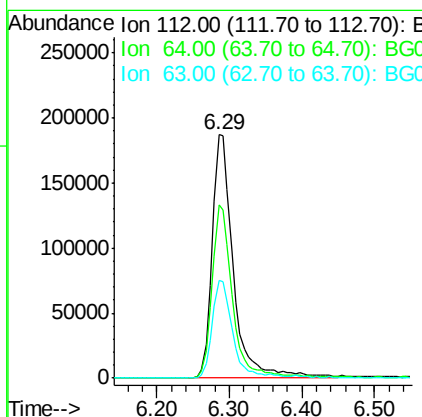
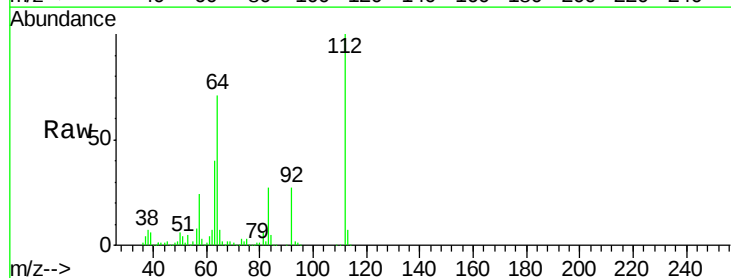
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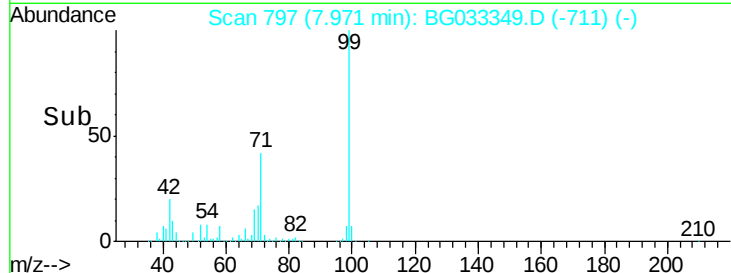
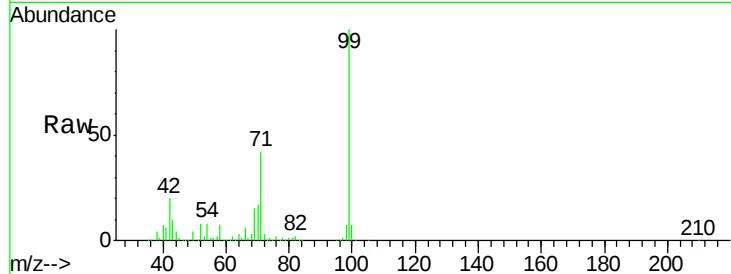
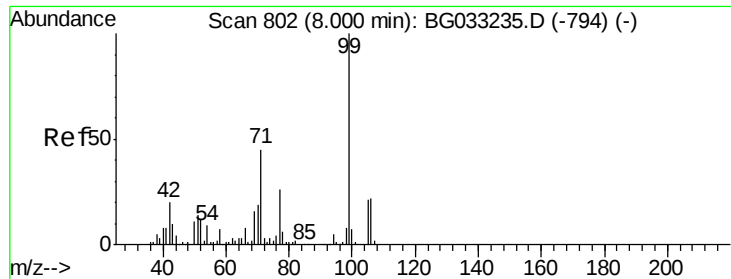


#5

2-Fluorophenol
Concen: 163.883 ng
RT: 6.29 min Scan# 510
Delta R.T. -0.03 min
Lab File: BG033349.D
Acq: 27 Mar 2018 3:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.3	56.3	84.5
63	40.3	30.1	45.1





#7

Phenol-d6

Concen: 126.430 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.03 min

Lab File: BG033349.D

Acq: 27 Mar 2018 3:25

Instrument :

BNA_G

ClientSampleId :

AU-05-032218-D

Tgt Ion: 99 Resp: 505268

Ion Ratio Lower Upper

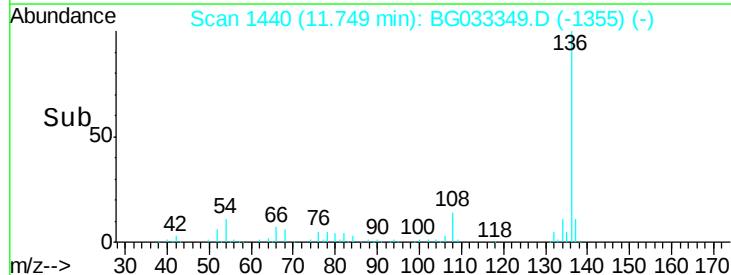
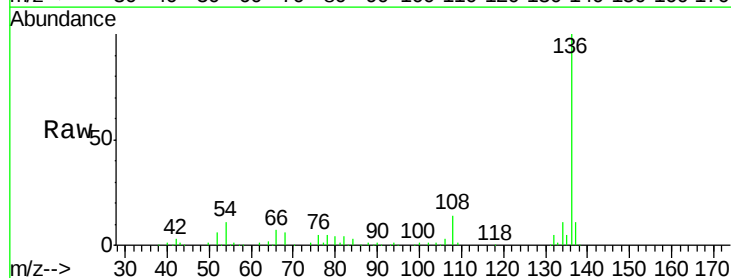
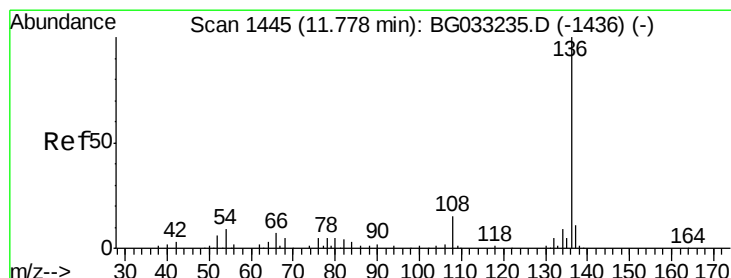
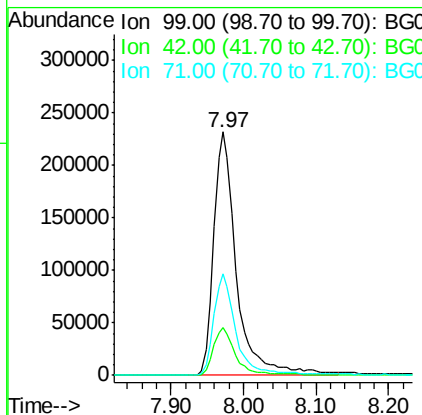
99 100

42 19.7 14.1 21.1

71 41.8 26.1 39.1#

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.75 min Scan# 1440

Delta R.T. -0.03 min

Lab File: BG033349.D

Acq: 27 Mar 2018 3:25

Tgt Ion: 136 Resp: 164008

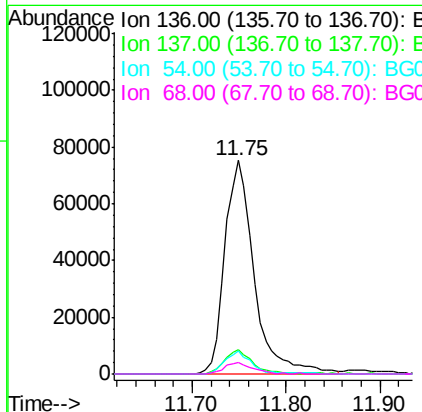
Ion Ratio Lower Upper

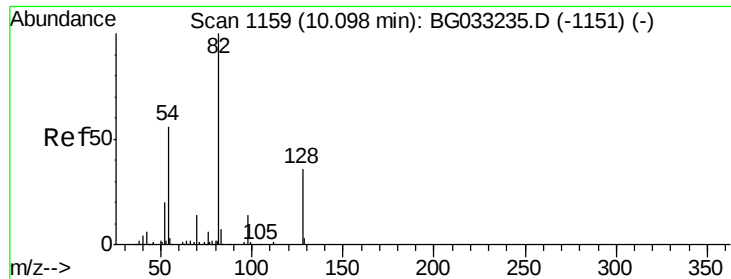
136 100

137 11.3 9.2 13.8

54 10.6 10.3 15.5

68 5.7 4.5 6.7





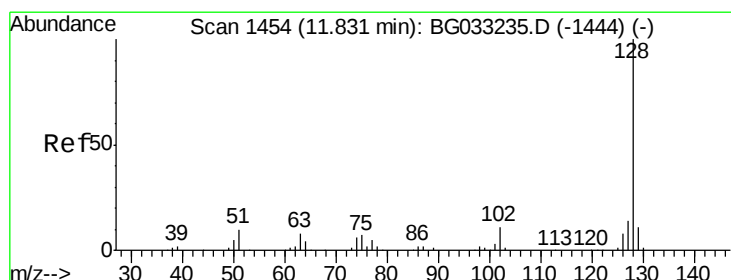
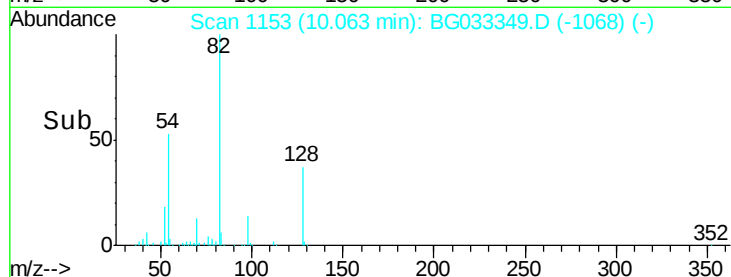
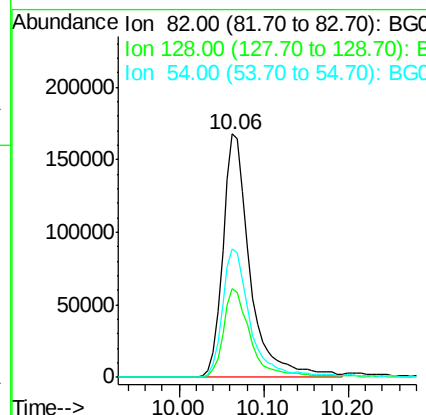
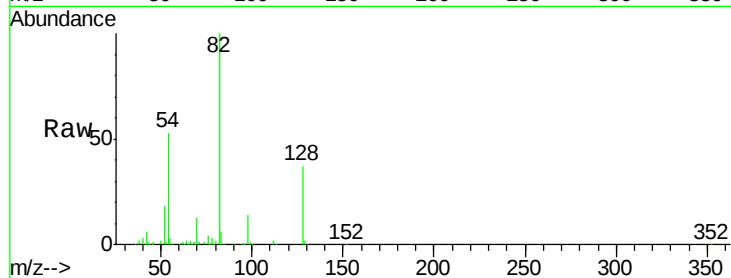
#23
 Nitrobenzene-d5
 Concen: 105.374 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.03 min
 Lab File: BG033349.D
 Acq: 27 Mar 2018 3:25

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-032218-D

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.7	29.7	44.5
54	52.6	43.1	64.7

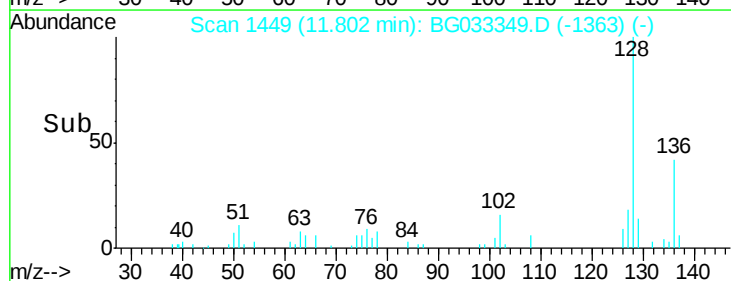
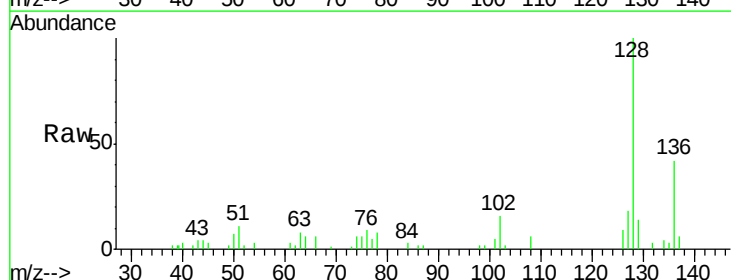
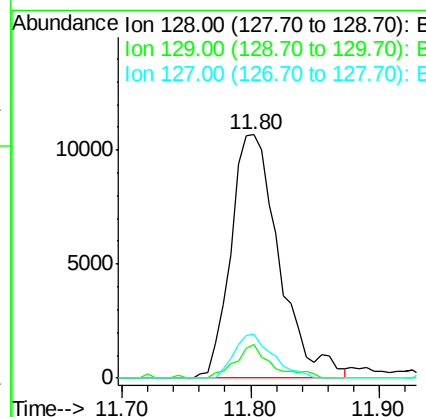
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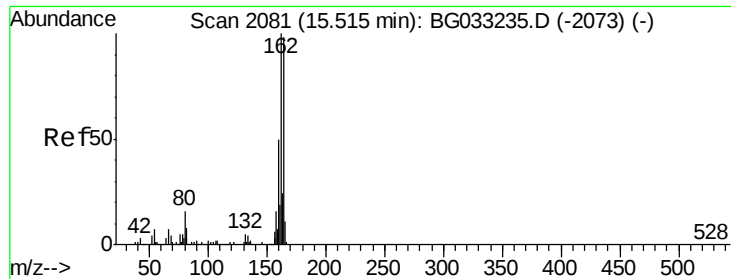
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#31
 Naphthalene
 Concen: 3.269 ng m
 RT: 11.80 min Scan# 1449
 Delta R.T. -0.03 min
 Lab File: BG033349.D
 Acq: 27 Mar 2018 3:25

Tgt Ion	Ratio	Lower	Upper
128	100		
129	14.0	8.6	12.8#
127	18.0	11.6	17.4#





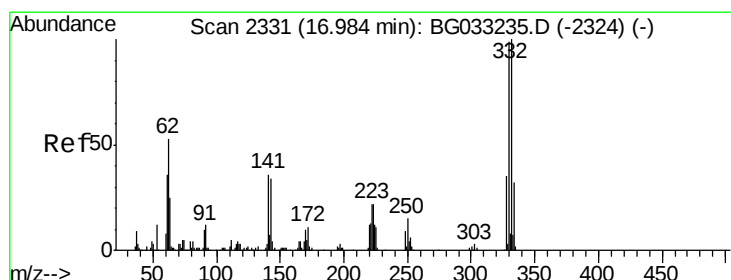
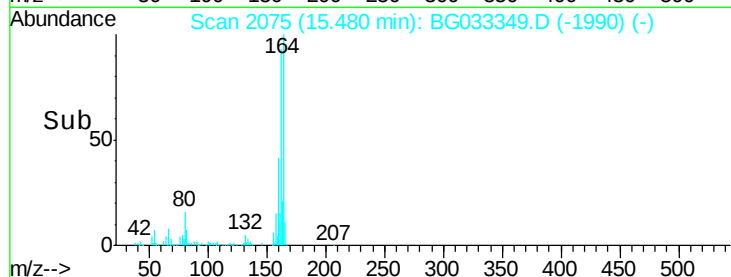
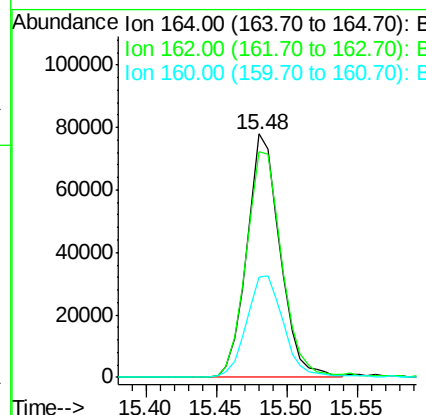
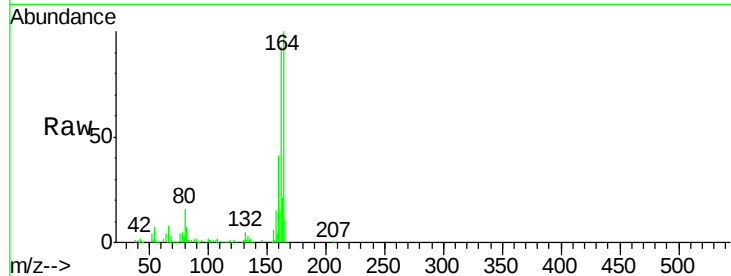
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.03 min
Lab File: BG033349.D
Acq: 27 Mar 2018 3:25

Instrument :
BNA_G
ClientSampleId :
AU-05-032218-D

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	128503		
162	93.0	78.8	118.2	
160	41.4	35.4	53.0	

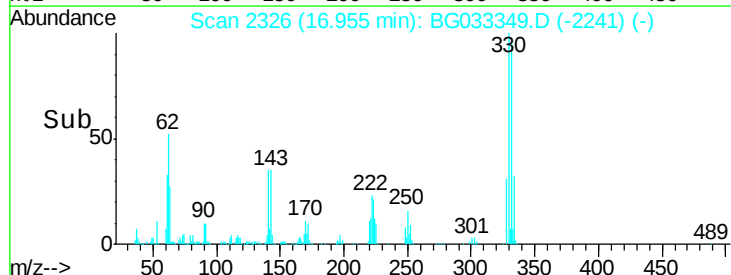
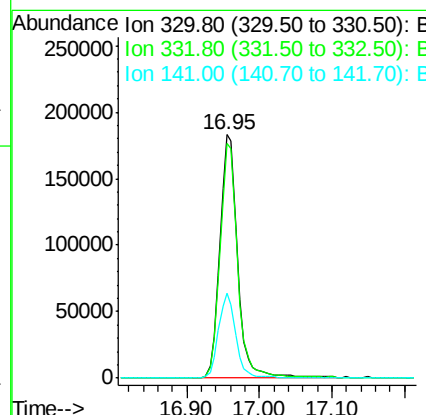
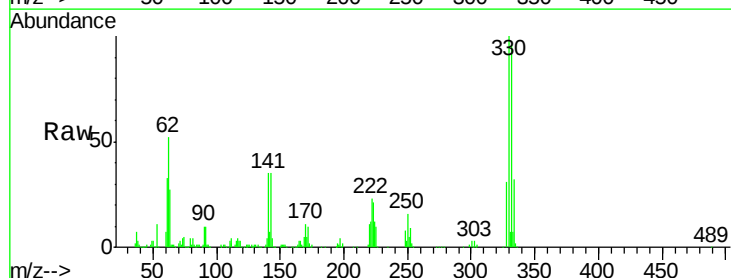
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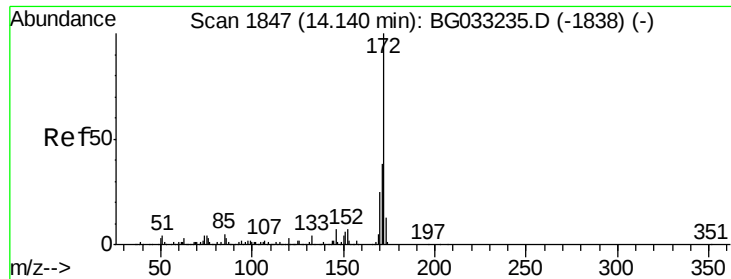
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#41
2,4,6-Tribromophenol
Concen: 162.744 ng
RT: 16.95 min Scan# 2326
Delta R.T. -0.03 min
Lab File: BG033349.D
Acq: 27 Mar 2018 3:25

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	312779		
332	95.2	77.0	115.6	
141	33.3	25.2	37.8	





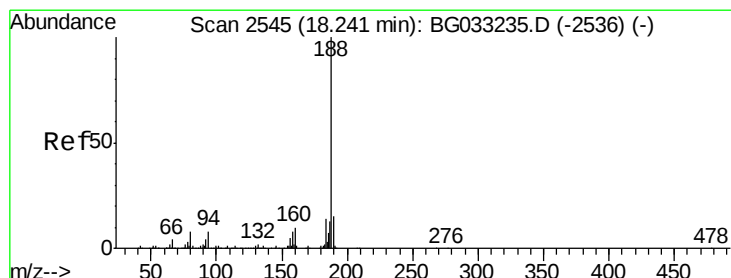
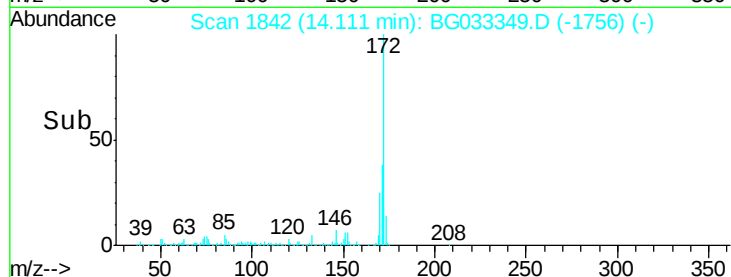
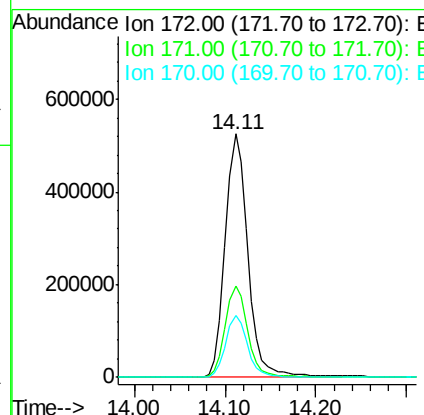
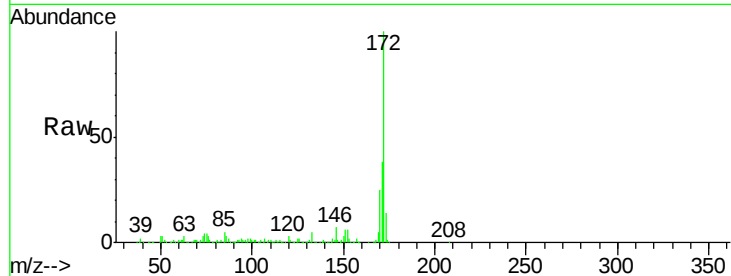
#44
 2-Fluorobiphenyl
 Concen: 102.472 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.03 min
 Lab File: BG033349.D
 Acq: 27 Mar 2018 3:25

Instrument :
 BNA_G
 ClientSampleID :
 AU-05-032218-D

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	912136		
171	37.6	30.0	45.0	
170	25.3	19.5	29.3	

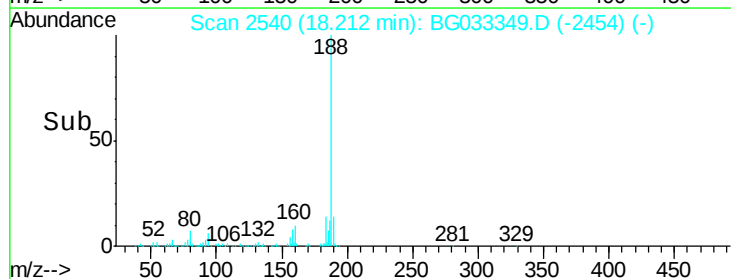
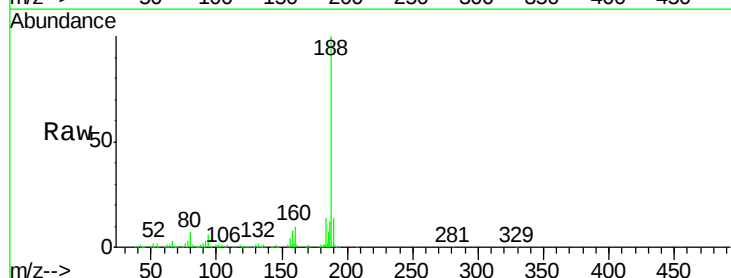
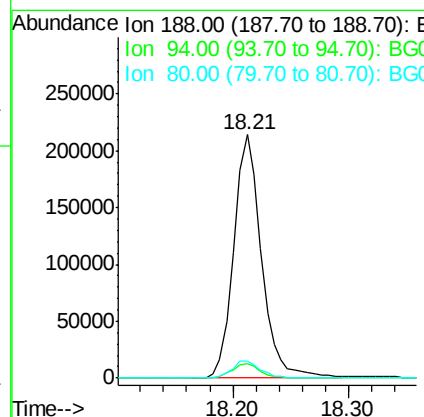
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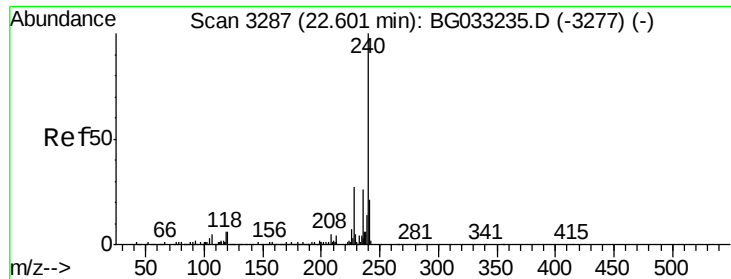
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#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. -0.03 min
 Lab File: BG033349.D
 Acq: 27 Mar 2018 3:25

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	356215		
94	6.2	6.9	10.3#	
80	6.8	7.7	11.5#	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. -0.04 min

Lab File: BG033349.D

Acq: 27 Mar 2018 3:25

Instrument :

BNA_G

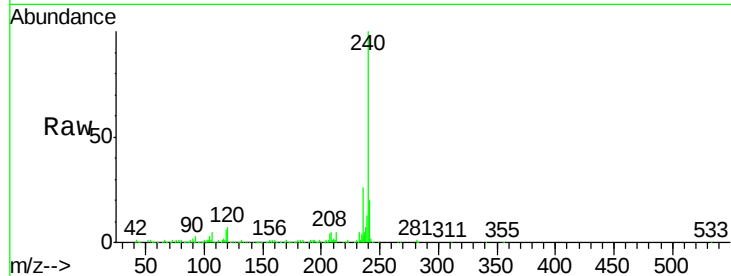
ClientSampleId :

AU-05-032218-D

Tgt Ion:	240	Resp:	368430
Ion Ratio		Lower	Upper
240	100		
120	7.0	6.8	10.2
236	26.4	20.9	31.3

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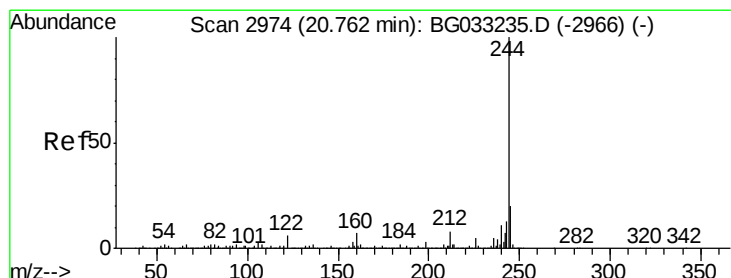
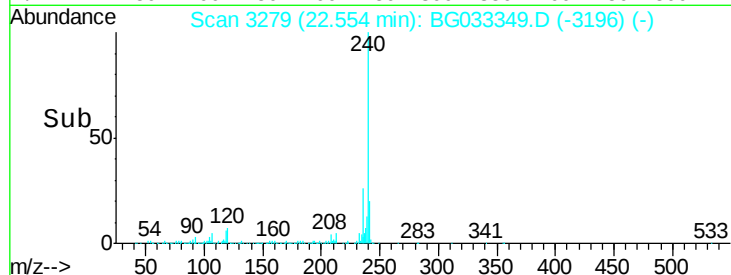
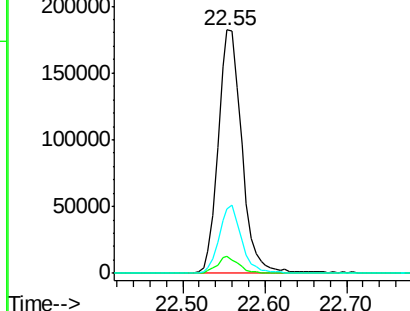
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 103.295 ng

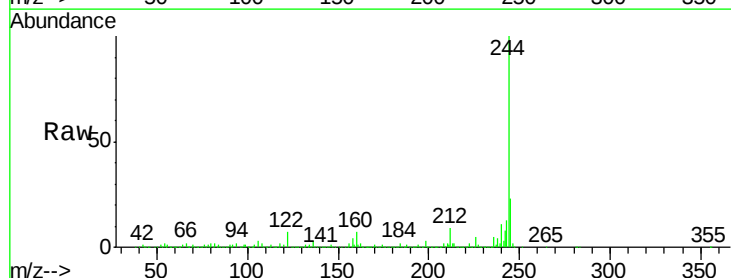
RT: 20.73 min Scan# 2969

Delta R.T. -0.03 min

Lab File: BG033349.D

Acq: 27 Mar 2018 3:25

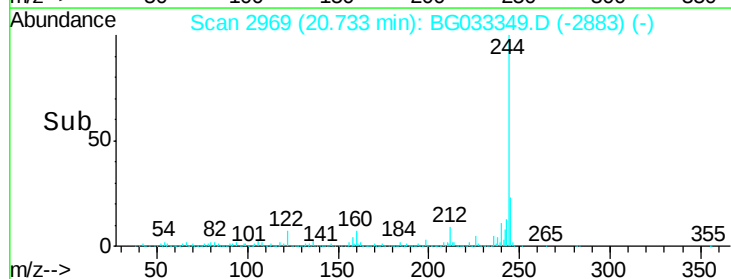
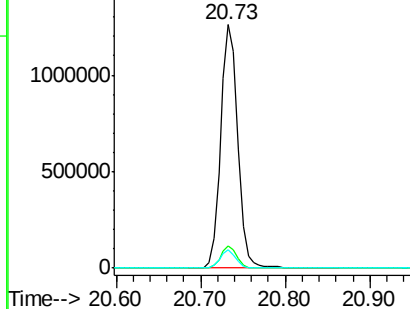
Tgt Ion:	244	Resp:	1779518
Ion Ratio		Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	7.4	7.0	10.4



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
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.33 min Scan# 3921
 Delta R.T. -0.06 min
 Lab File: BG033349.D
 Acq: 27 Mar 2018 3:25

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-032218-D

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100		376911		
260	21.6	17.4	26.0		
265	20.0	17.7	26.5		

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