

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
 Data File : BG031678.D
 Acq On : 21 Dec 2017 18:06
 Operator : SJ/JU
 Sample : I7001-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WP-1

Manual Integrations
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Quant Time: Dec 22 03:40:34 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 03:38:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.83	152	56673m	20.00	ng	0.00
21) Naphthalene-d8	11.72	136	249114	20.00	ng	0.00
38) Acenaphthene-d10	15.46	164	167892	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	430018	20.00	ng	0.00
75) Chrysene-d12	22.56	240	494839	20.00	ng	0.00
86) Perylene-d12	26.35	264	523971	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.25	112	182420	58.63	ng	0.00
7) Phenol-d6	7.92	99	151022	37.38	ng	0.00
23) Nitrobenzene-d5	10.03	82	275930	83.64	ng	0.00
41) 2,4,6-Tribromophenol	16.94	330	349382	136.38	ng	0.00
44) 2-Fluorobiphenyl	14.09	172	1072803	80.20	ng	0.00
78) Terphenyl-d14	20.73	244	1782104	82.28	ng	0.00
Target Compounds						
10) Phenol	7.95	94	9566	2.345	ng	Qvalue 93

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

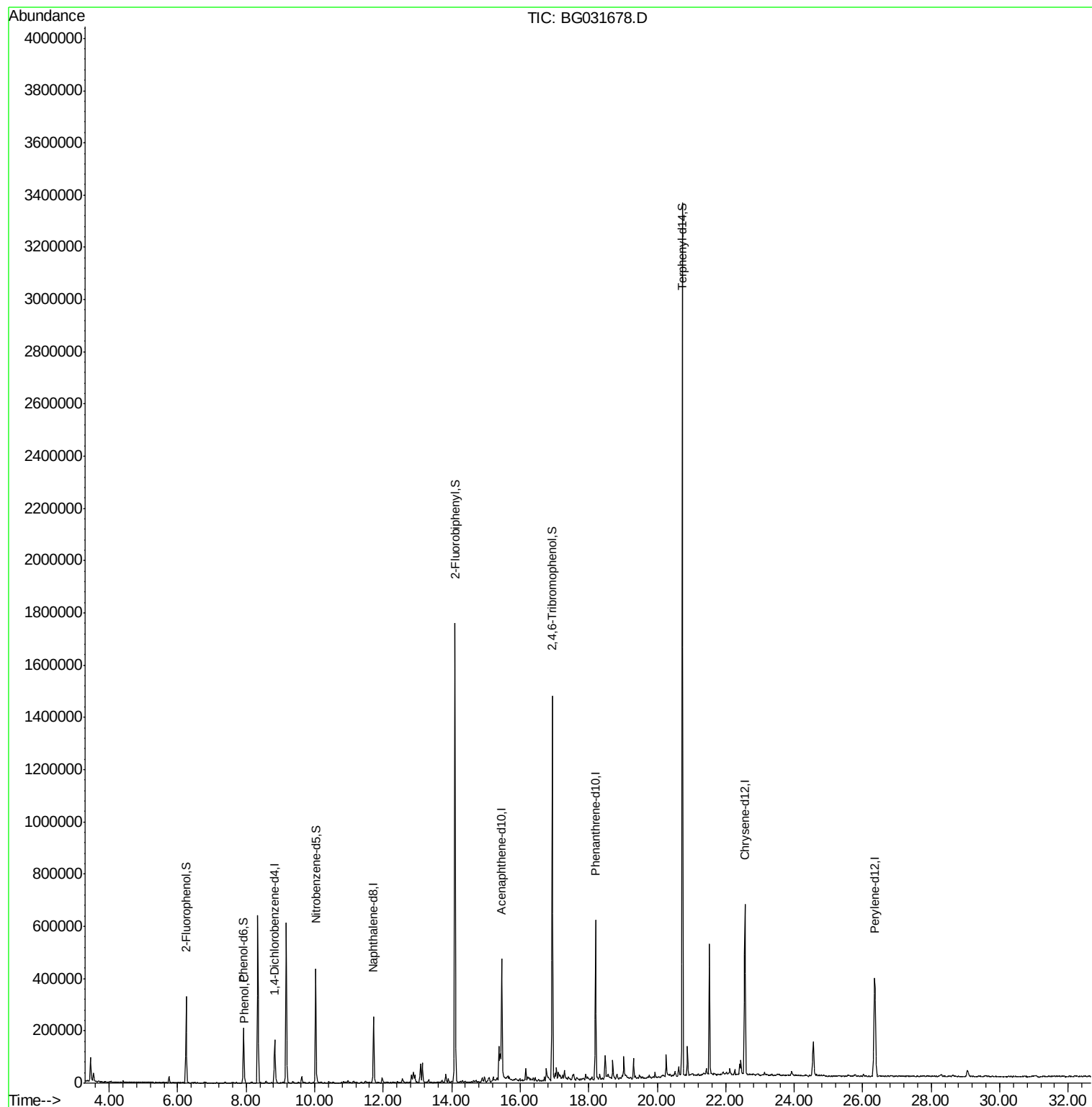
Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
Data File : BG031678.D
Acq On : 21 Dec 2017 18:06
Operator : SJ/JU
Sample : I7001-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

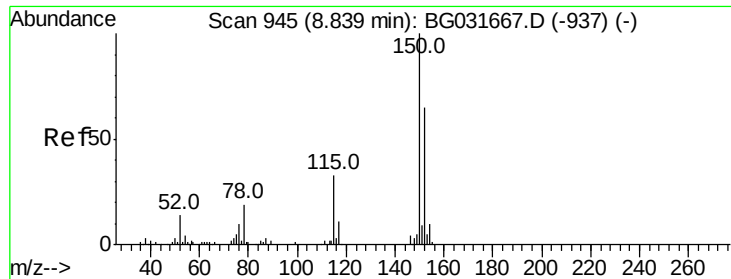
Instrument :
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ClientSampleId :
WP-1

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#1

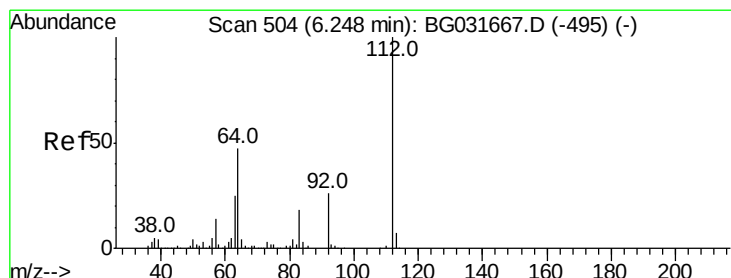
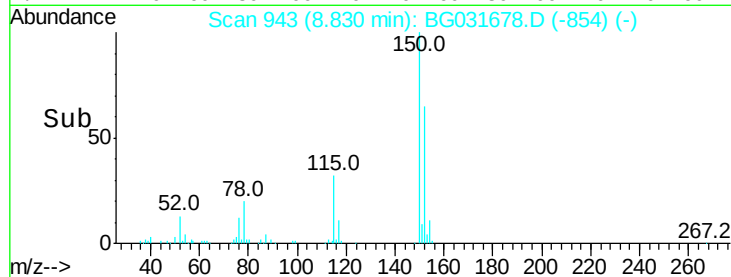
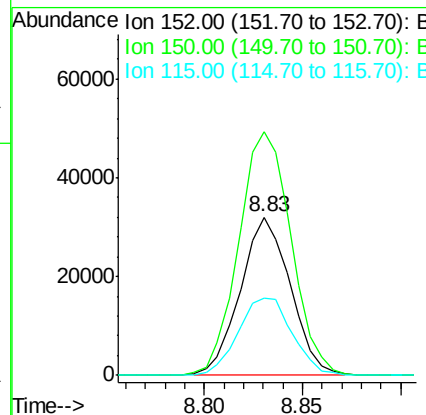
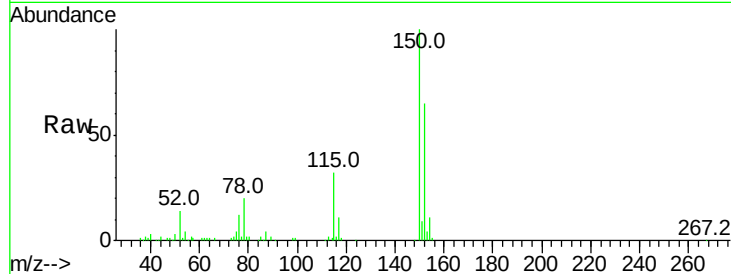
1,4-Dichlorobenzene-d4
Concen: 20.000 ng/ml
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG031678.D
Acq: 21 Dec 2017 18:06

Instrument :
BNA_G
ClientSampled :
WP-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	126.6	189.8
115	49.2	53.0	79.4

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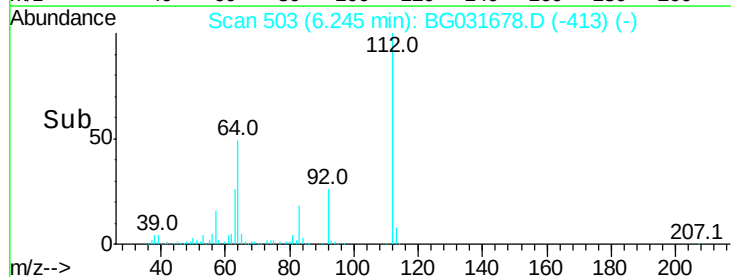
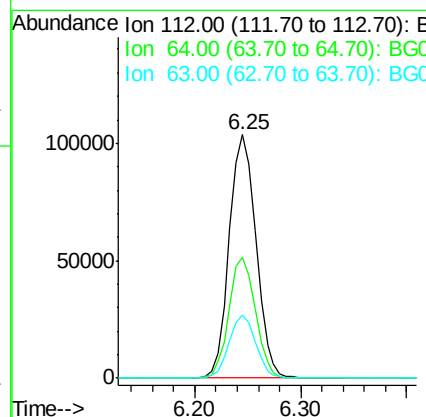
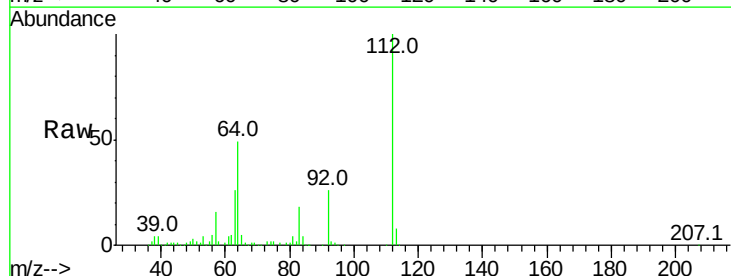
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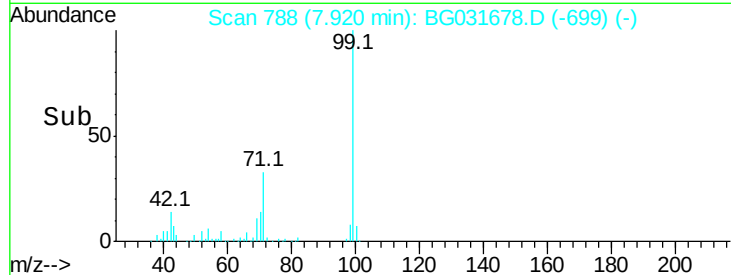
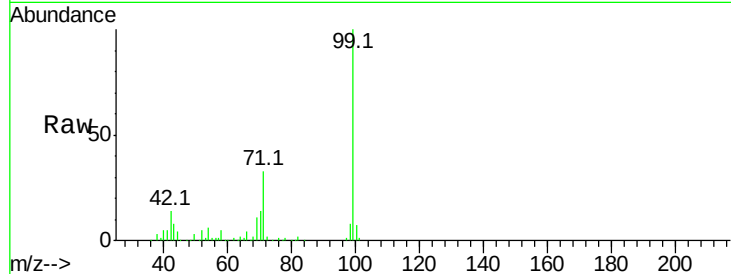
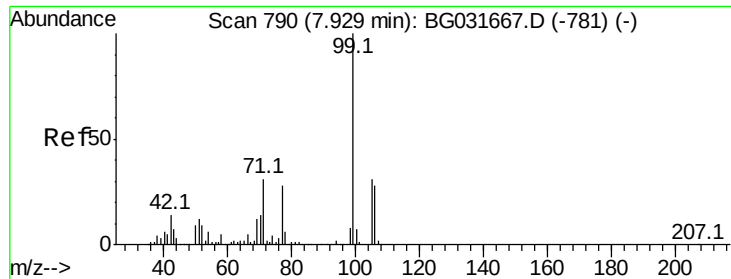


#5

2-Fluorophenol
Concen: 58.627 ng/ml
RT: 6.25 min Scan# 503
Delta R.T. -0.00 min
Lab File: BG031678.D
Acq: 21 Dec 2017 18:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.4	56.3	84.5
63	26.2	30.1	45.1





#7

Phenol-d6

Concen: 37.384 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.01 min

Lab File: BG031678.D

Acq: 21 Dec 2017 18:06

Tot Ion:	99	Resp:	151022
Ion Ratio	Lower	Upper	
99	100		
42	14.4	14.1	21.1
71	33.2	26.1	39.1

Instrument :

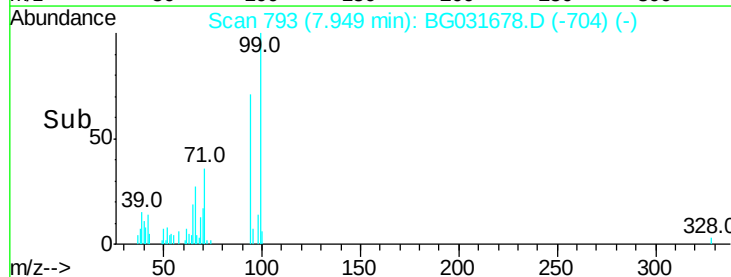
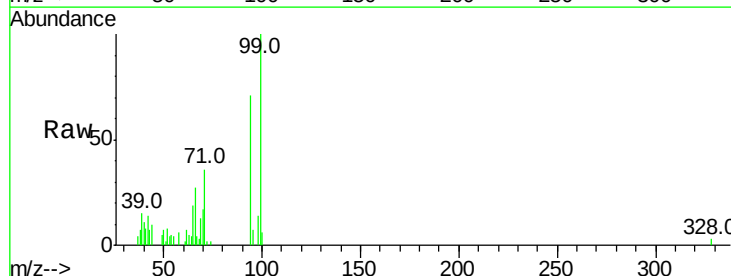
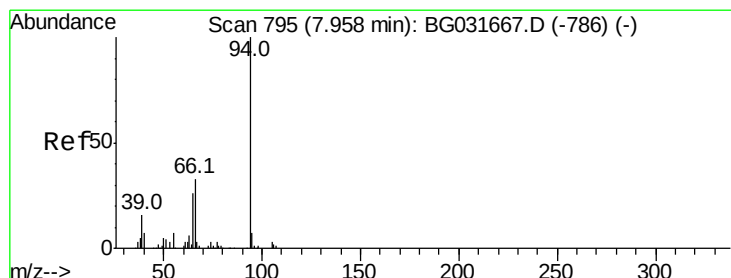
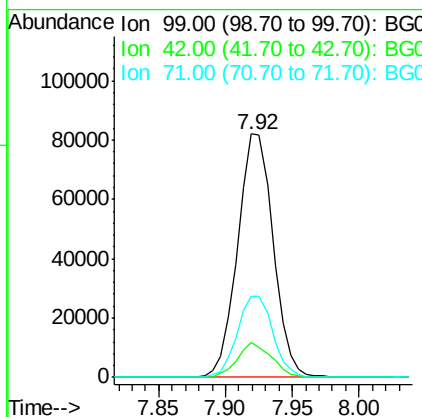
BNA_G

ClientSampled :

WP-1

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#10

Phenol

Concen: 2.345 ng

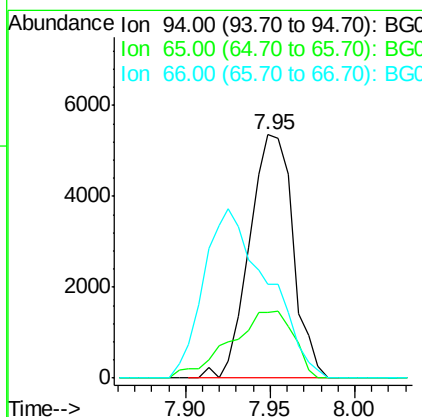
RT: 7.95 min Scan# 793

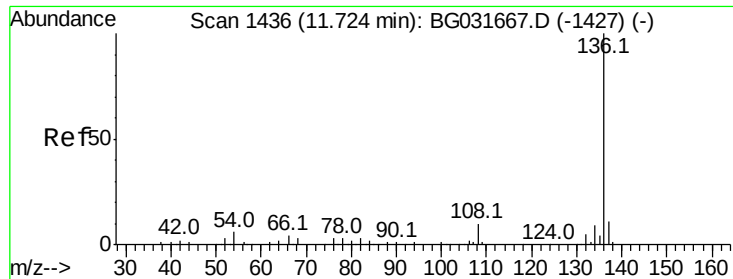
Delta R.T. -0.01 min

Lab File: BG031678.D

Acq: 21 Dec 2017 18:06

Tgt Ion:	94	Resp:	9566
Ion Ratio	Lower	Upper	
94	100		
65	26.9	11.9	51.9
66	38.5	22.2	62.2





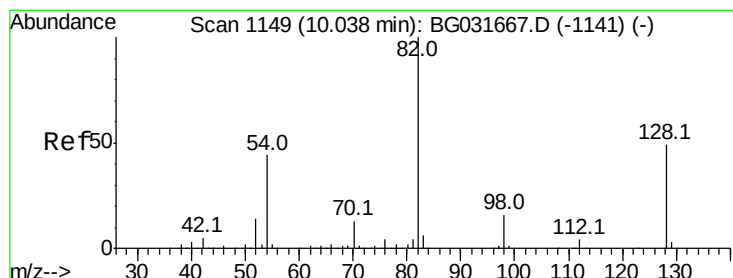
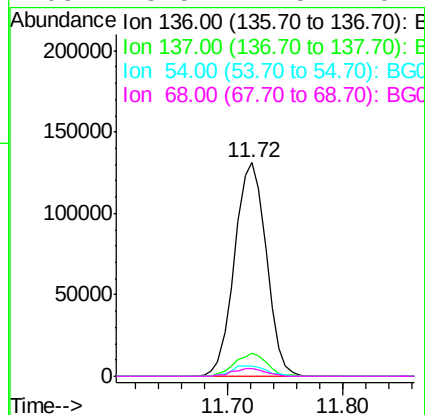
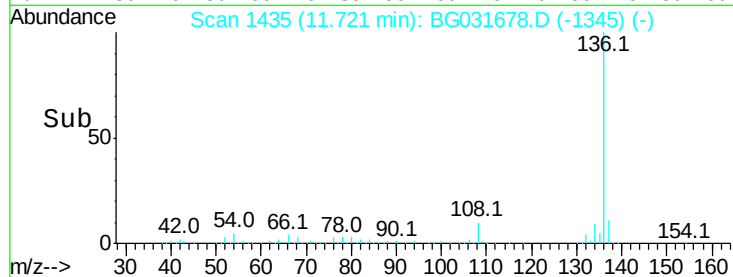
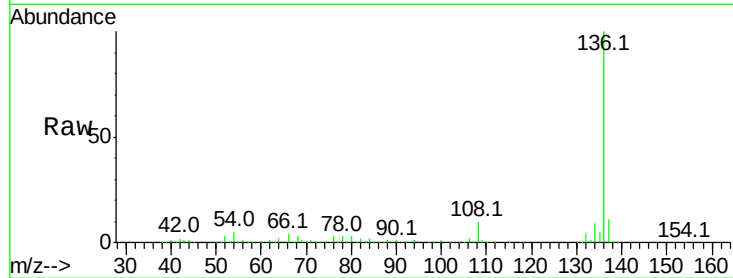
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.72 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BG031678.D
Acq: 21 Dec 2017 18:06

Instrument :
BNA_G
ClientSampleId :
WP-1

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.2	13.8	
54	5.0	10.3	15.5#	
68	3.5	4.5	6.7#	

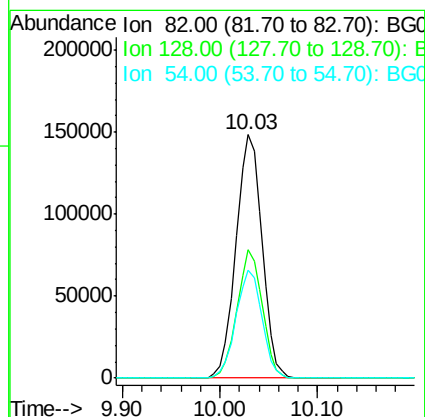
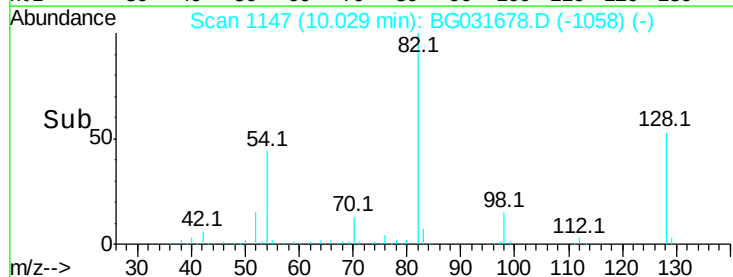
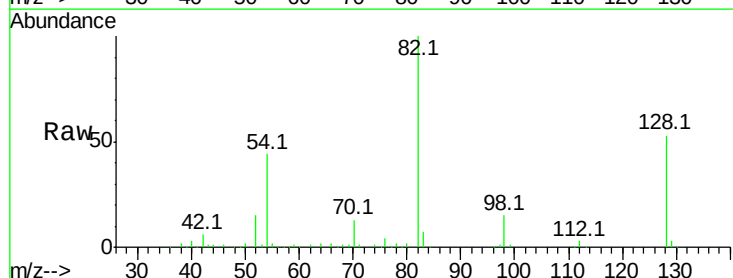
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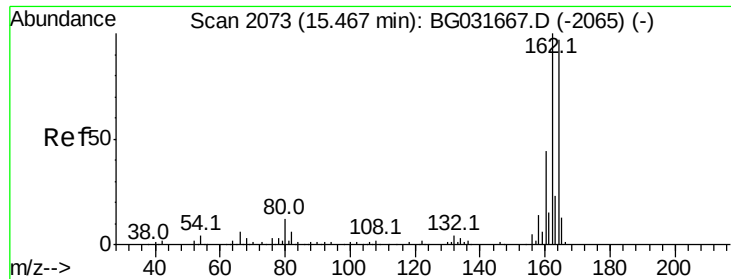
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#23
Nitrobenzene-d5
Concen: 83.641 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG031678.D
Acq: 21 Dec 2017 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	52.6	29.7	44.5#	
54	44.4	43.1	64.7	





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.46 min Scan# 2072

Delta R.T. -0.00 min

Lab File: BG031678.D

Acq: 21 Dec 2017 18:06

Instrument :

BNA_G

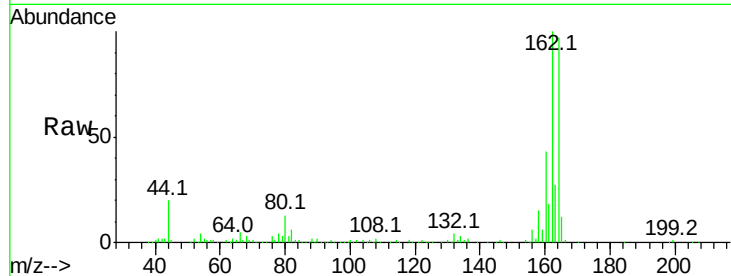
ClientSampled :

WP-1

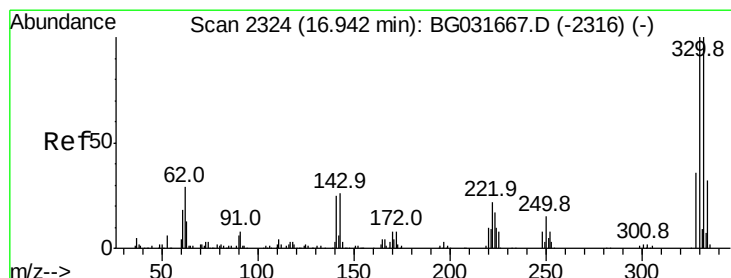
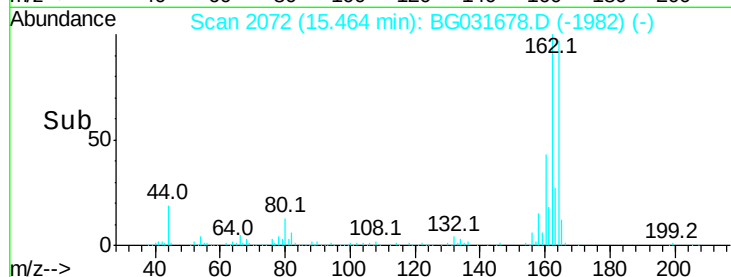
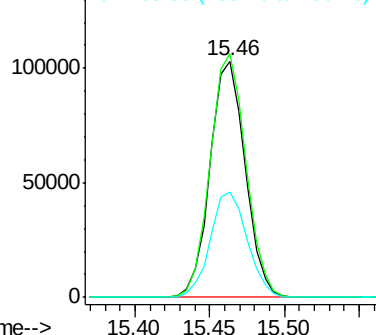
Tot Ion:	164	Resp:	167892
Ion Ratio	Lower	Upper	
164	100		
162	102.9	78.8	118.2
160	44.6	35.4	53.0

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 136.381 ng

RT: 16.94 min Scan# 2323

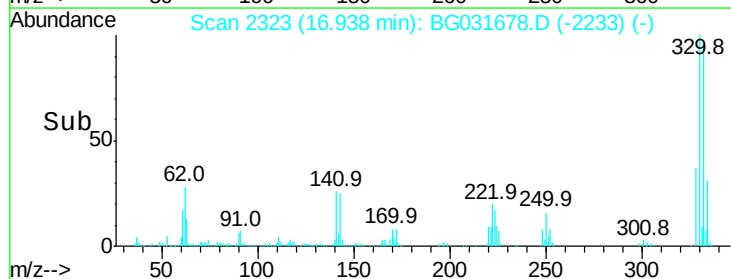
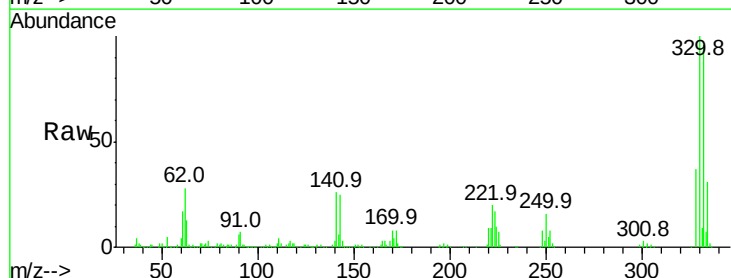
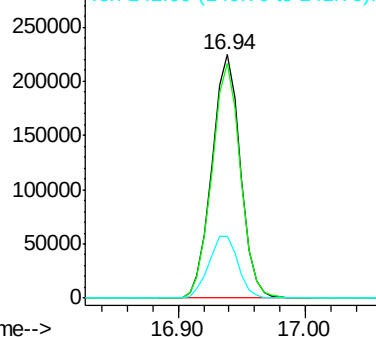
Delta R.T. -0.00 min

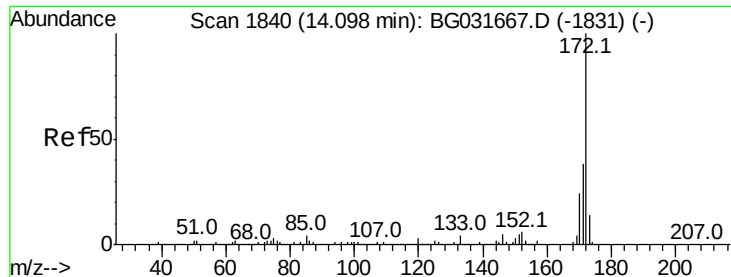
Lab File: BG031678.D

Acq: 21 Dec 2017 18:06

Tgt Ion:	330	Resp:	349382
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.0	115.6
141	26.3	25.2	37.8

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





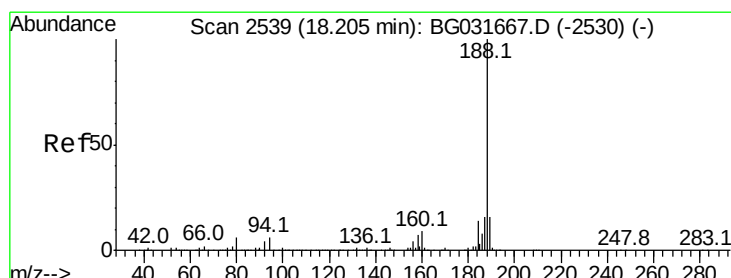
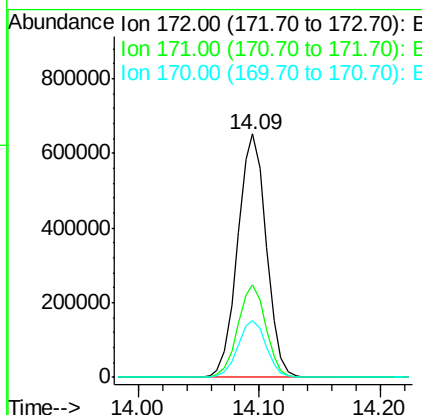
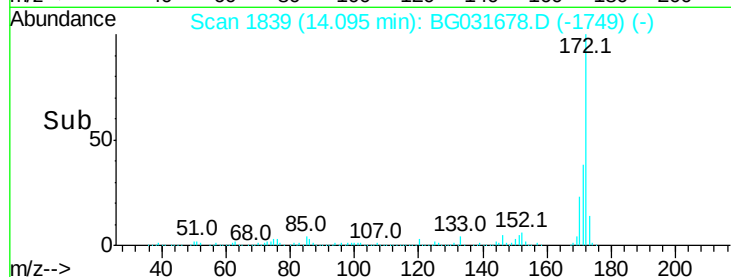
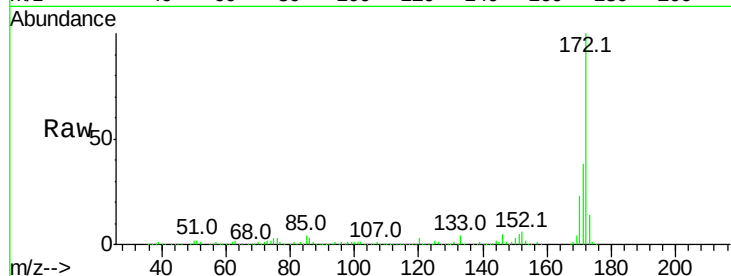
#44
2-Fluorobiphenyl
Concen: 80.201 ng
RT: 14.09 min Scan# 1839
Delta R.T. -0.00 min
Lab File: BG031678.D
Acq: 21 Dec 2017 18:06

Instrument :
BNA_G
ClientSampled :
WP-1

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	23.4	19.5	29.3

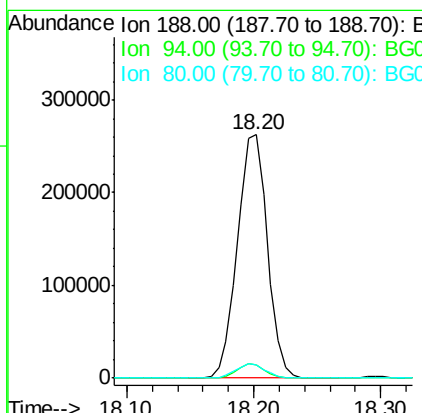
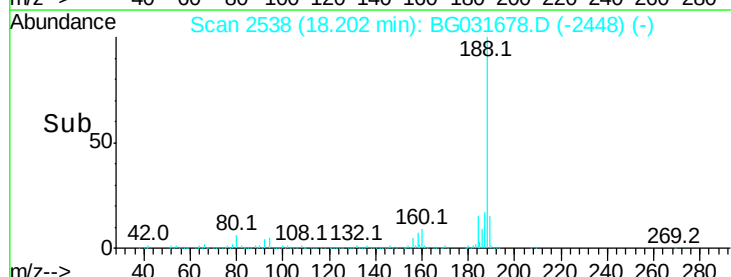
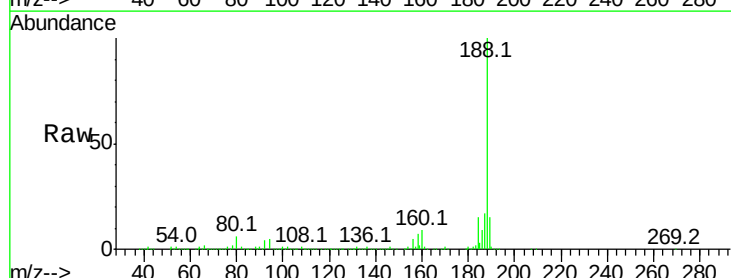
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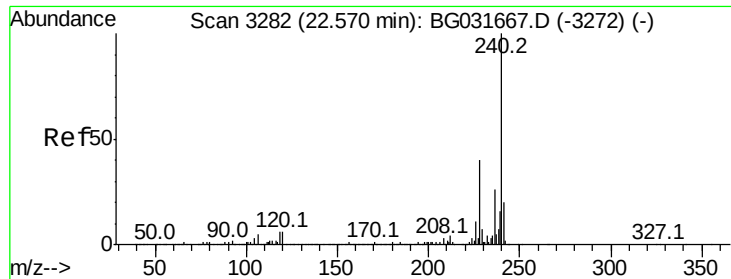
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.20 min Scan# 2538
Delta R.T. -0.00 min
Lab File: BG031678.D
Acq: 21 Dec 2017 18:06

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.4	6.9	10.3#
80	5.6	7.7	11.5#





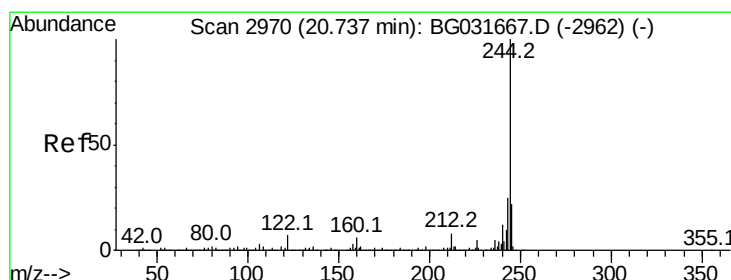
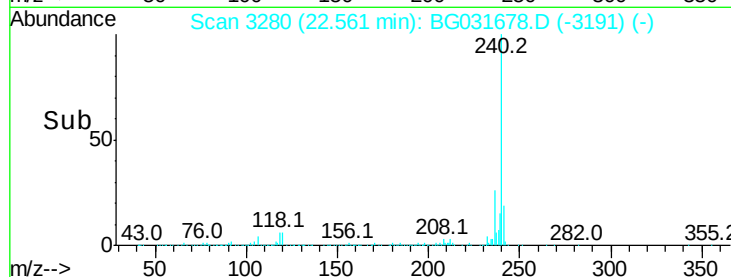
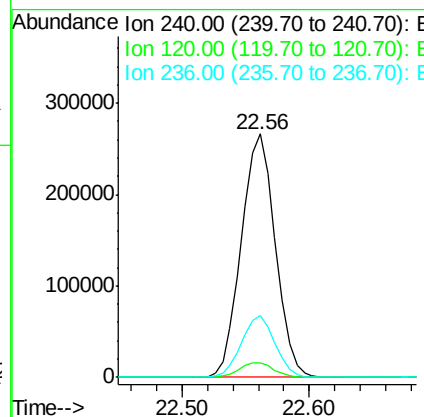
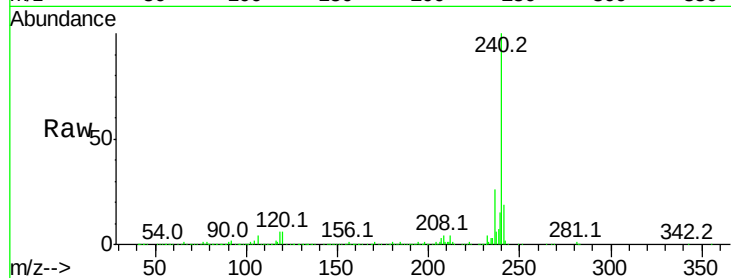
#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 22.56 min Scan# 3280
 Delta R.T. -0.01 min
 Lab File: BG031678.D
 Acq: 21 Dec 2017 18:06

Instrument :
 BNA_G
 ClientSampleId :
 WP-1

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.9	6.8	10.2#
236	25.6	20.9	31.3

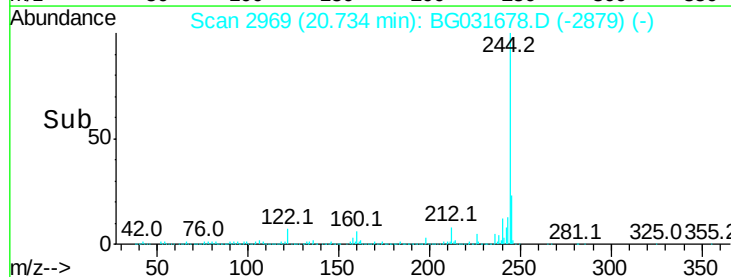
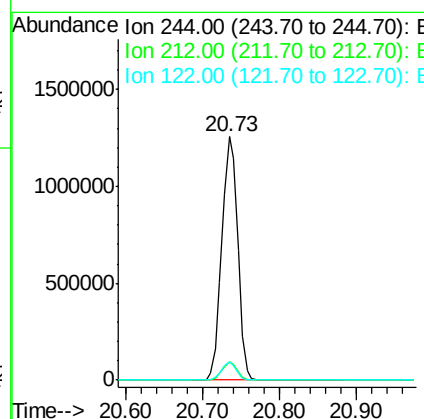
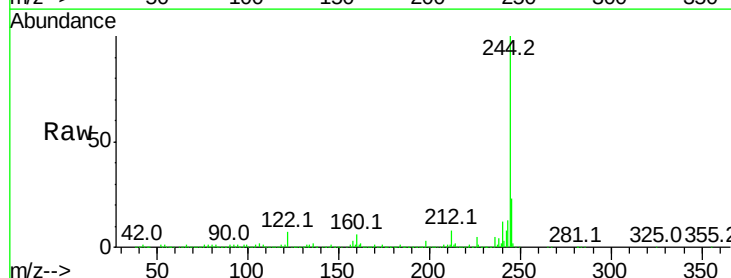
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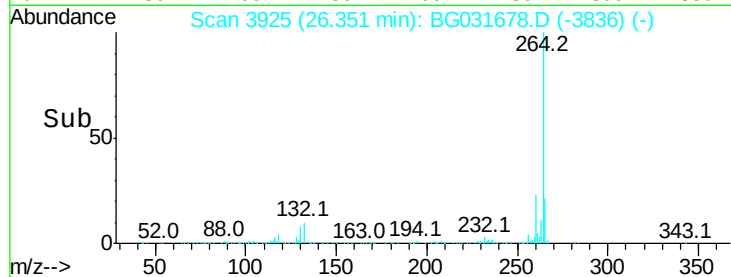
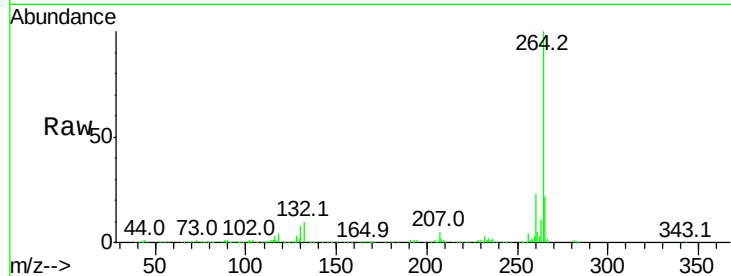
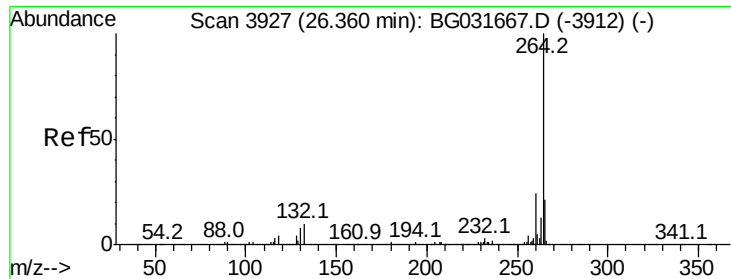
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#78
 Terphenyl-d14
 Concen: 82.279 ng
 RT: 20.73 min Scan# 2969
 Delta R.T. -0.00 min
 Lab File: BG031678.D
 Acq: 21 Dec 2017 18:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	7.4	7.0	10.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 26.35 min Scan# 3925
 Delta R.T. -0.01 min
 Lab File: BG031678.D
 Acq: 21 Dec 2017 18:06

Tot Ion:	264	Resp:	523971
Ion Ratio	Lower	Upper	
264	100		
260	23.3	17.4	26.0
265	21.6	17.7	26.5

Instrument :
 BNA_G
 ClientSampleId :
 WP-1

Manual Integrations
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