

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091415\
 Data File : BG018674.D
 Acq On : 14 Sep 2015 22:47
 Operator : UM/IZ
 Sample : G3575-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EFFWW

Manual Integrations
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MMDadoda
 9/15/2015 1:34:37 PM

Quant Time: Sep 15 07:41:49 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 01:23:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	92903	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	409342	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	257056	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	549226	20.00	ng	0.00
75) Chrysene-d12	21.63	240	581637	20.00	ng	0.00
86) Perylene-d12	24.83	264	583952	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	206175	38.34	ng	0.04
7) Phenol-d6	7.37	99	49620m	6.43	ng	0.21
23) Nitrobenzene-d5	9.19	82	657084	89.82	ng	0.02
41) 2,4,6-Tribromophenol	16.13	330	257492	74.39	ng	0.01
44) 2-Fluorobiphenyl	13.26	172	1633339	88.20	ng	0.00
78) Terphenyl-d14	19.99	244	1844594	83.28	ng	0.00
Target Compounds						
9) Benzaldehyde	7.14	77	32774	7.89	ng	Qvalue 94
17) 2-Methylphenol	8.42	107	223696	39.52	ng	# 17
49) Dimethylphthalate	14.08	163	68486	3.22	ng	# 98

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

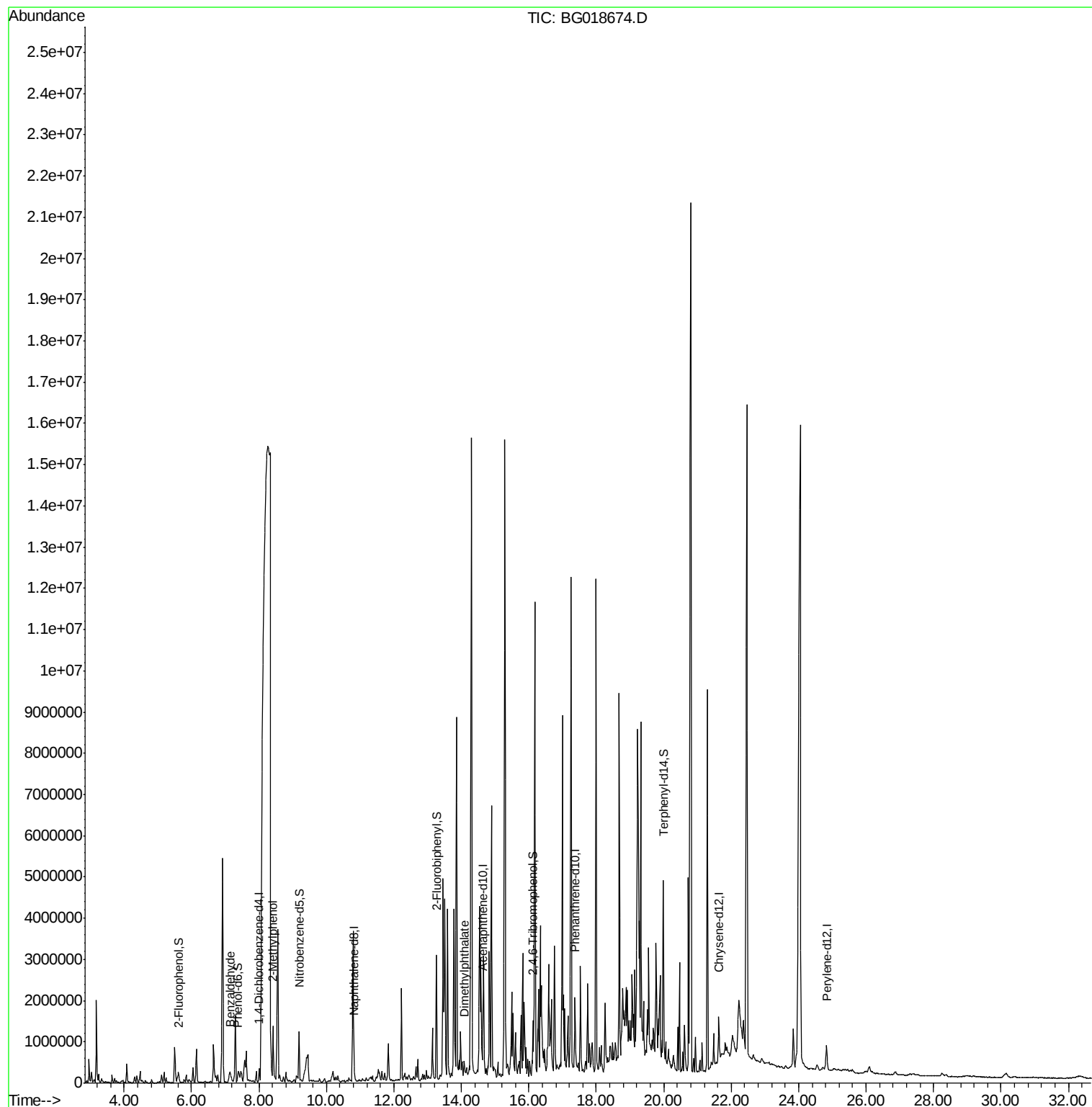
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091415\
Data File : BG018674.D
Acq On : 14 Sep 2015 22:47
Operator : UM/IZ
Sample : G3575-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

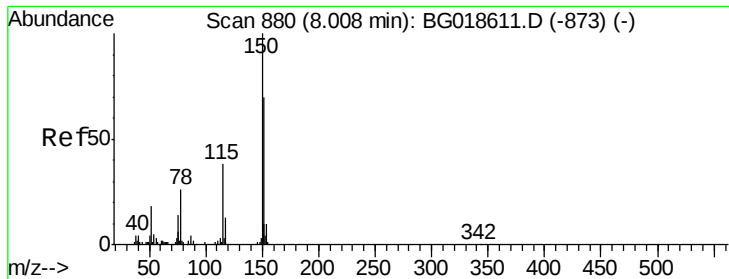
Instrument :
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ClientSampleId :
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Quant Time: Sep 15 07:41:49 2015
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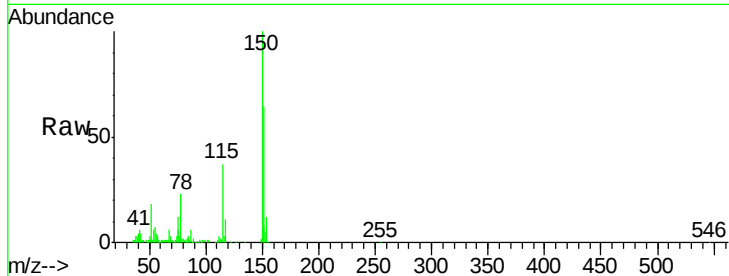




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 879
Delta R.T. 0.00 min
Lab File: BG018674.D
Acq: 14 Sep 2015 22:47

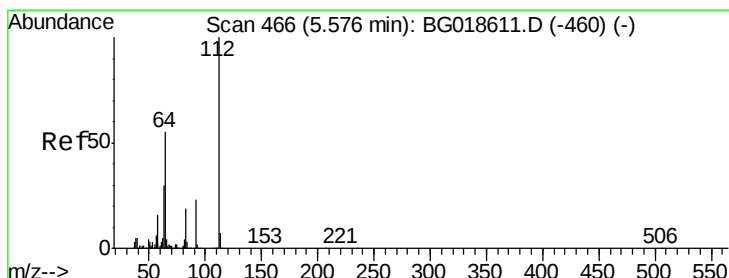
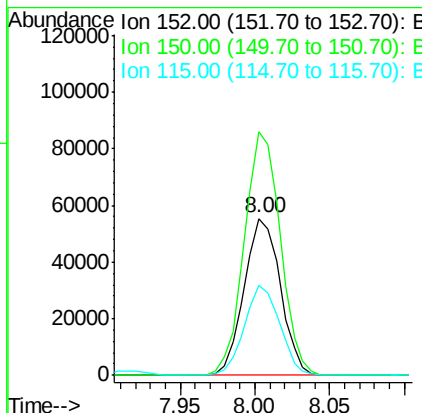
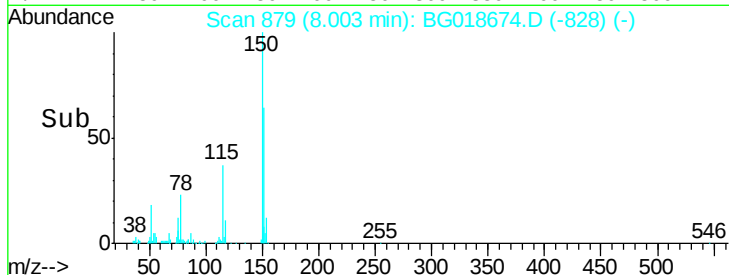
Instrument :
BNA_G
ClientSampleId :
EFFWW



Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.2	115.0	172.4
115	57.7	43.9	65.9

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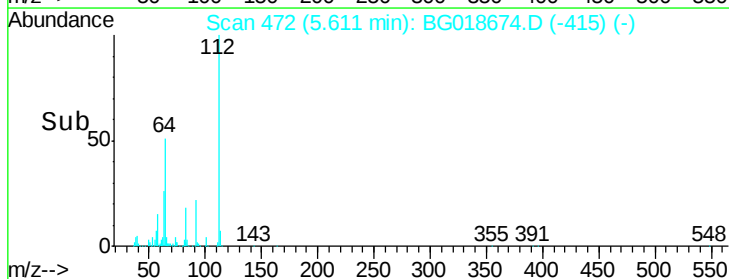
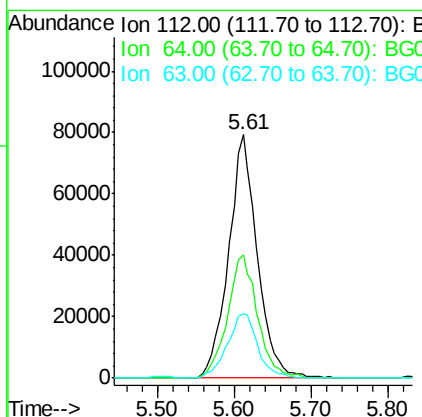
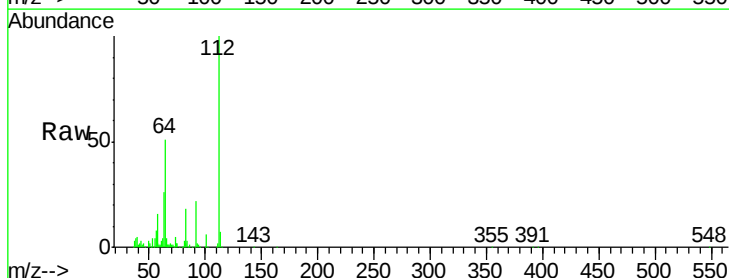
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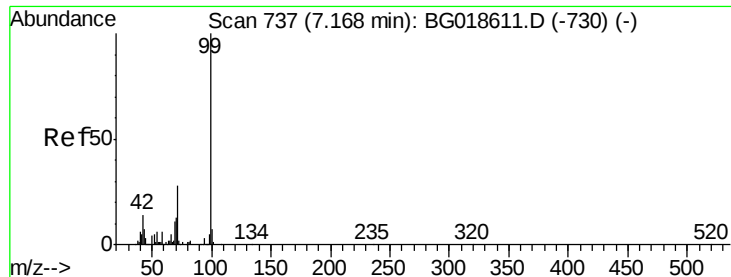


#5

2-Fluorophenol
Concen: 38.34 ng
RT: 5.61 min Scan# 472
Delta R.T. 0.04 min
Lab File: BG018674.D
Acq: 14 Sep 2015 22:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.5	43.7	65.5
63	26.2	24.0	36.0





#7

Phenol-d6

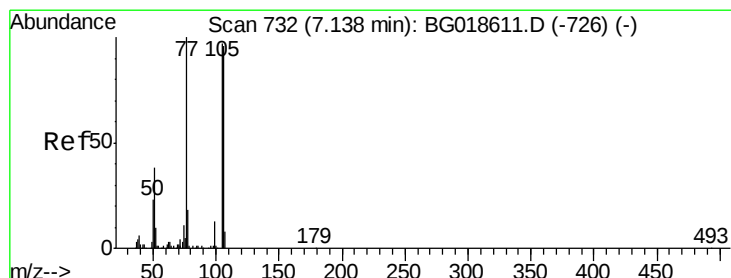
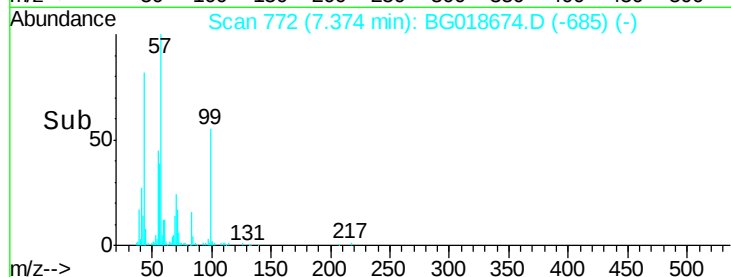
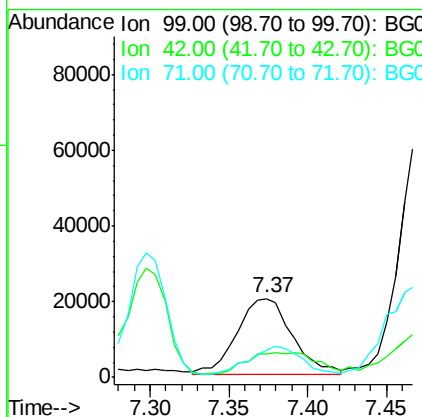
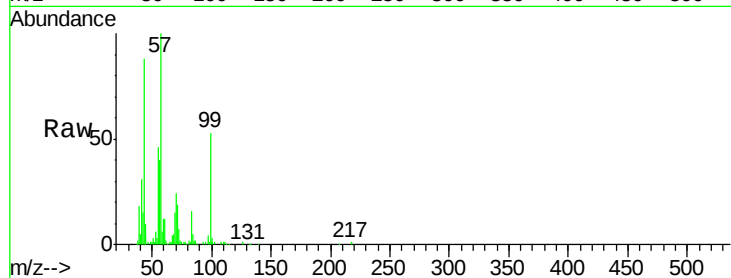
Concen: 6.43 ng m
 RT: 7.37 min Scan# 772
 Delta R.T. 0.21 min
 Lab File: BG018674.D
 Acq: 14 Sep 2015 22:47

Instrument :
 BNA_G
 ClientSampleId :
 EFFWW

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	49620		
42	29.2	11.5	17.3#	
71	35.3	22.6	34.0#	

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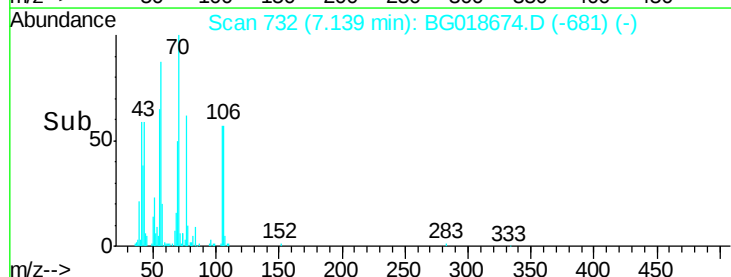
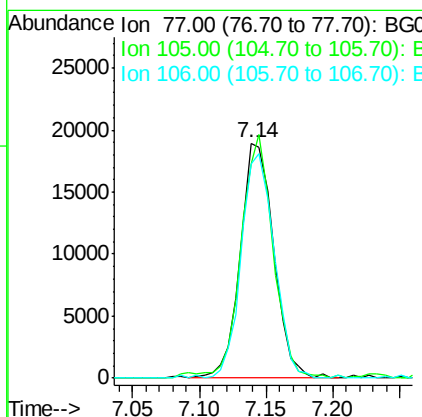
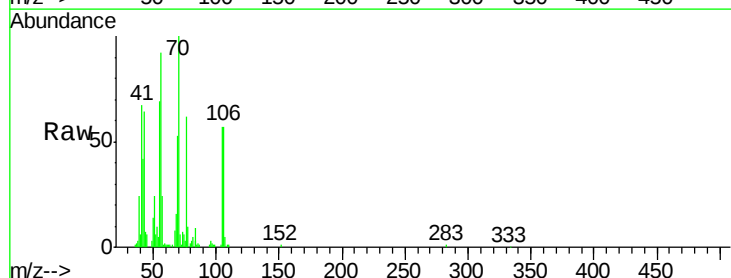


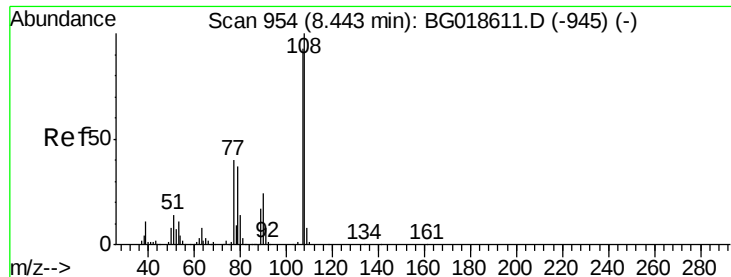
#9

Benzaldehyde

Concen: 7.89 ng
 RT: 7.14 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BG018674.D
 Acq: 14 Sep 2015 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	32774		
105	91.1	77.7	117.7	
106	91.4	75.8	115.8	





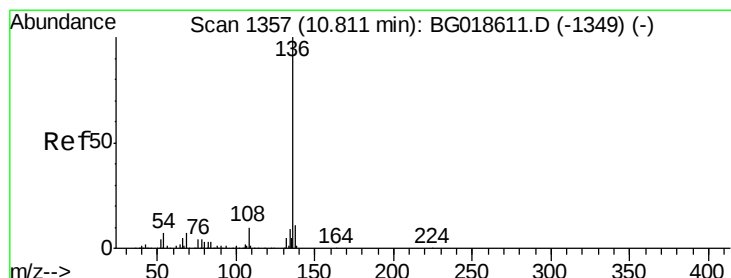
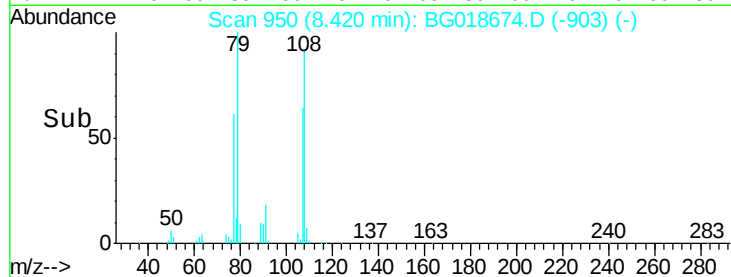
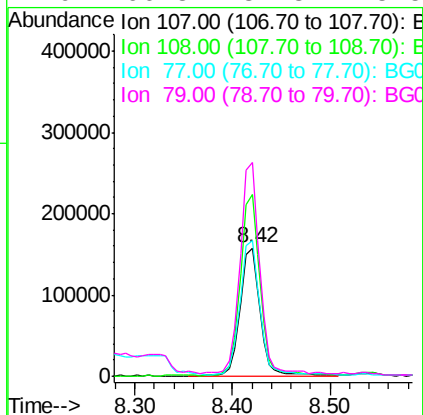
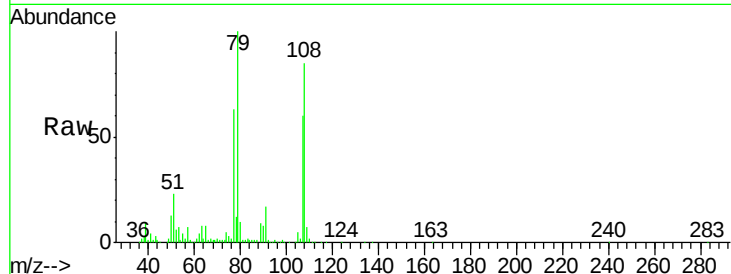
#17
2-Methylphenol
Concen: 39.52 ng
RT: 8.42 min Scan# 950
Delta R.T. -0.02 min
Lab File: BG018674.D
Acq: 14 Sep 2015 22:47

Instrument :
BNA_G
ClientSampleId :
EFFWW

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	223696		
108	142.3	86.5	129.7#	
77	105.7	34.6	51.8#	
79	166.8	32.3	48.5#	

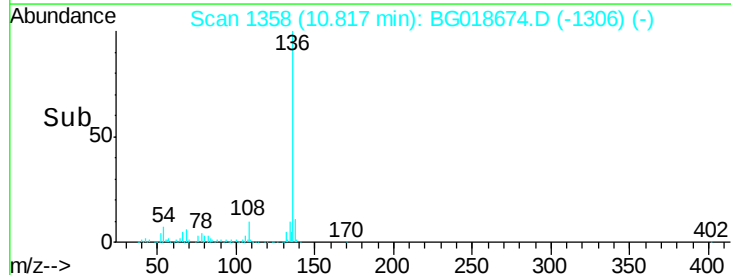
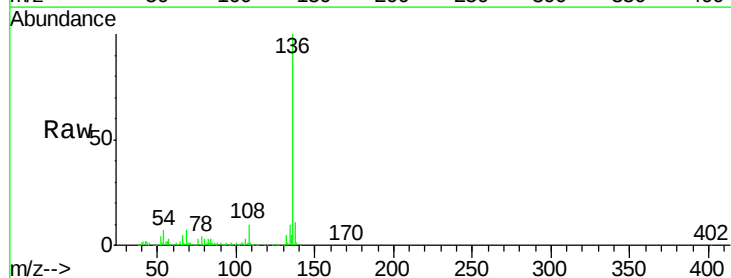
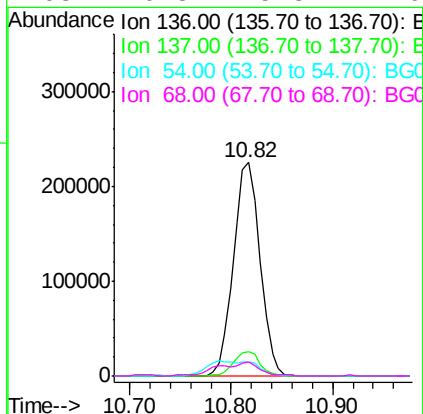
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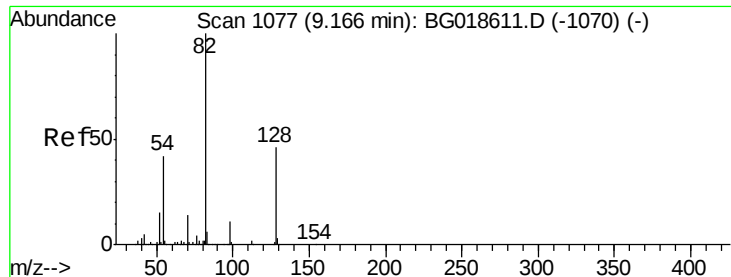
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.82 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BG018674.D
Acq: 14 Sep 2015 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	409342		
137	11.4	8.6	12.8	
54	6.8	5.4	8.2	
68	6.8	5.3	7.9	





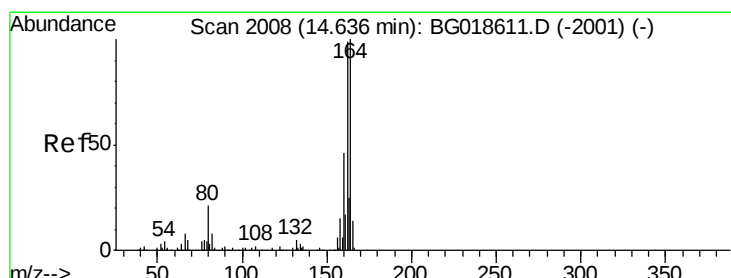
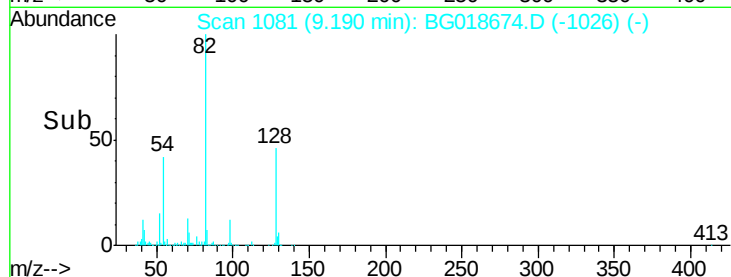
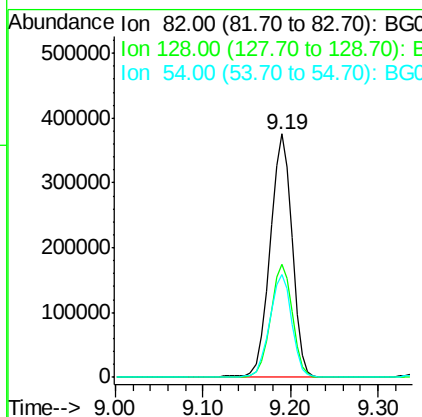
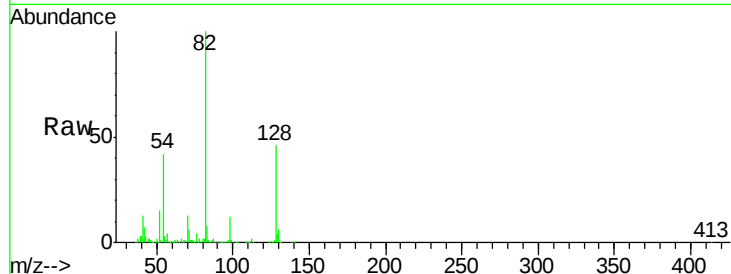
#23
 Nitrobenzene-d5
 Concen: 89.82 ng
 RT: 9.19 min Scan# 1081
 Delta R.T. 0.02 min
 Lab File: BG018674.D
 Acq: 14 Sep 2015 22:47

Instrument :
 BNA_G
 ClientSampleId :
 EFFWW

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.7	55.1
54	42.3	33.8	50.8

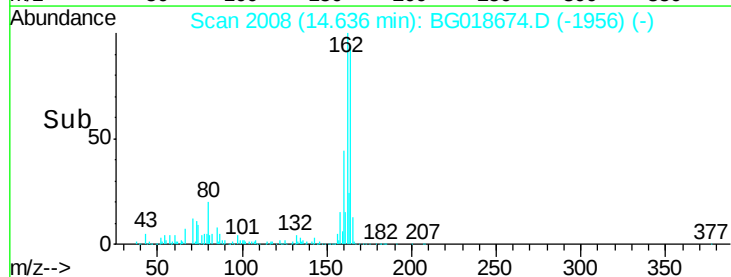
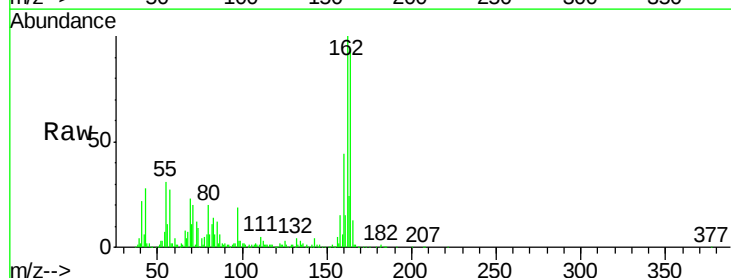
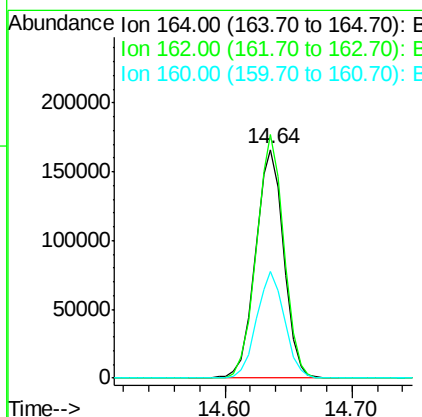
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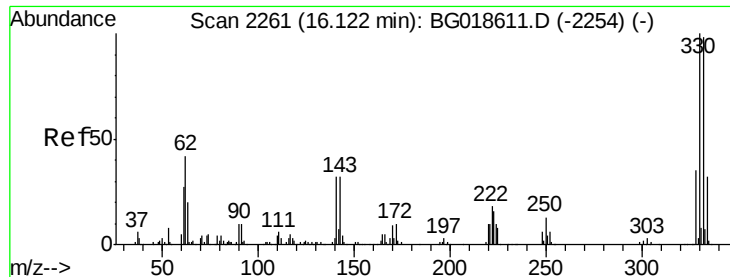
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.64 min Scan# 2008
 Delta R.T. 0.01 min
 Lab File: BG018674.D
 Acq: 14 Sep 2015 22:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.6	78.8	118.2
160	46.6	36.4	54.6





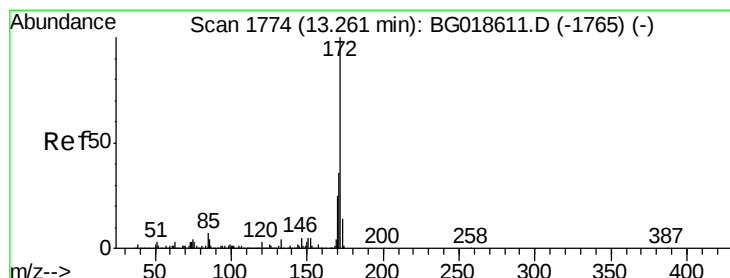
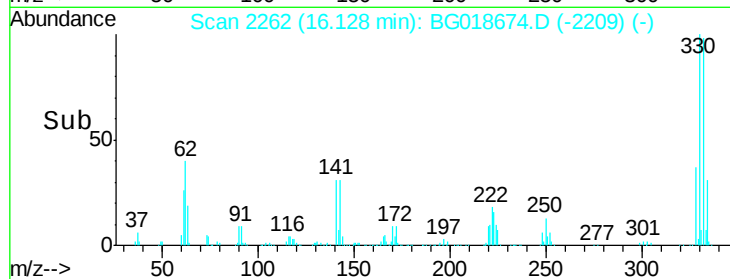
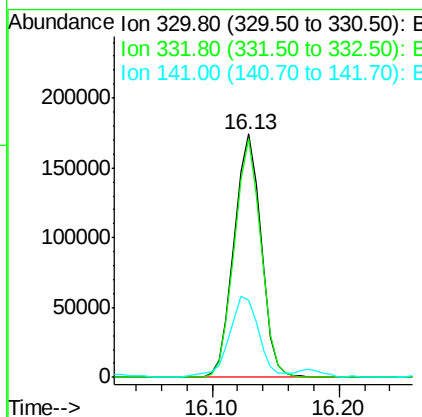
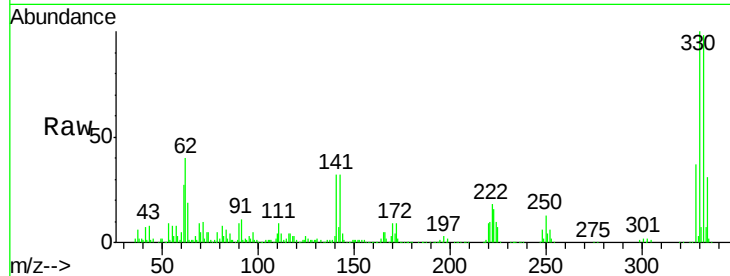
#41
 2,4,6-Tribromophenol
 Concen: 74.39 ng
 RT: 16.13 min Scan# 2262
 Delta R.T. 0.01 min
 Lab File: BG018674.D
 Acq: 14 Sep 2015 22:47

Instrument :
 BNA_G
 ClientSampleId :
 EFFWW

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	257492		
332	96.7	78.1	117.1	
141	36.0	28.2	42.2	

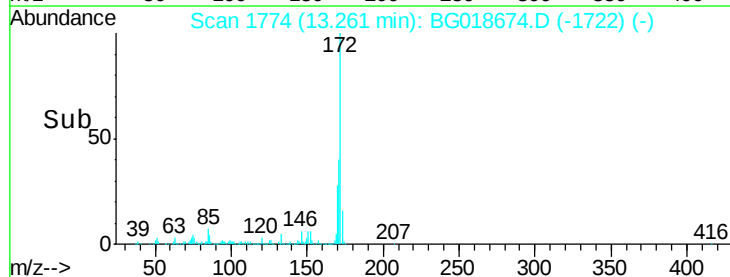
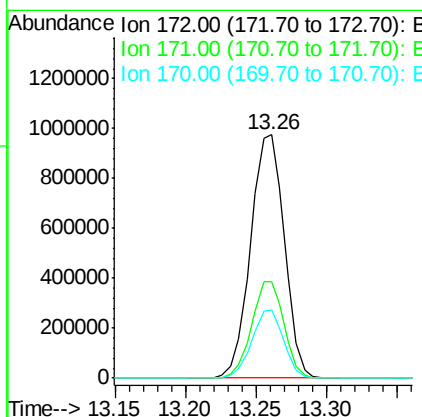
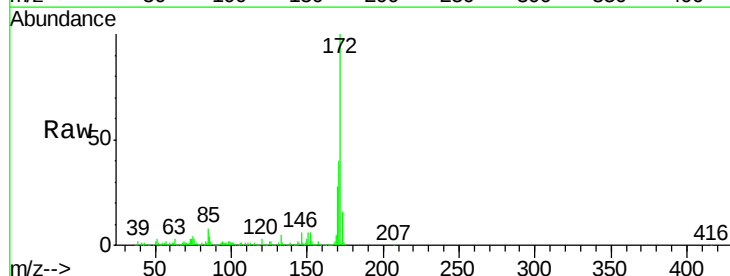
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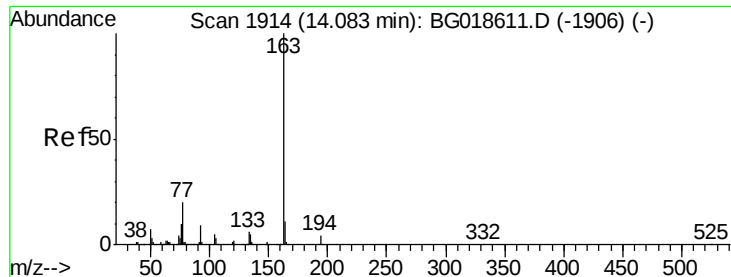
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#44
 2-Fluorobiphenyl
 Concen: 88.20 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. 0.01 min
 Lab File: BG018674.D
 Acq: 14 Sep 2015 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1633339		
171	39.7	29.0	43.6	
170	27.9	19.9	29.9	





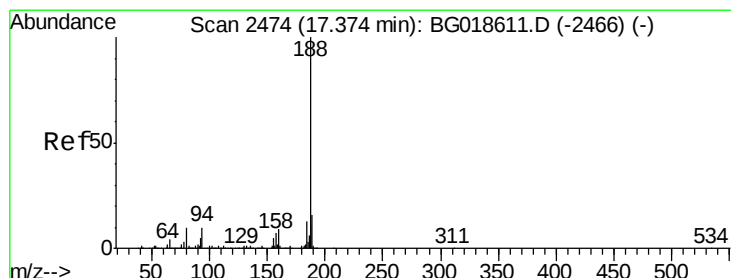
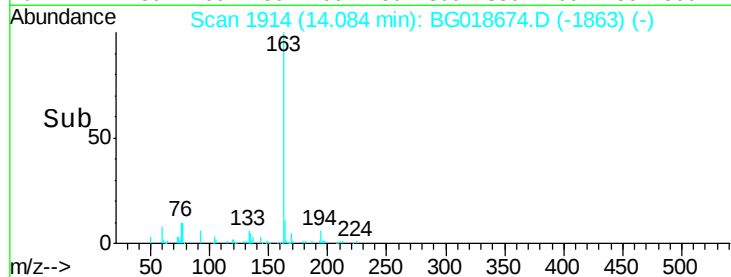
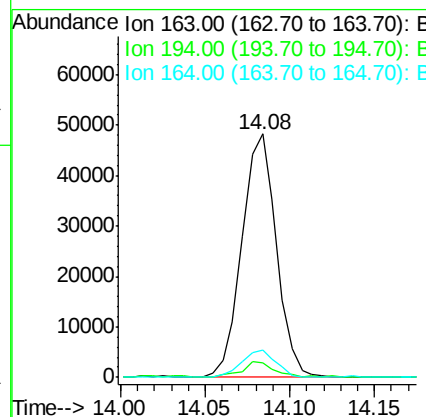
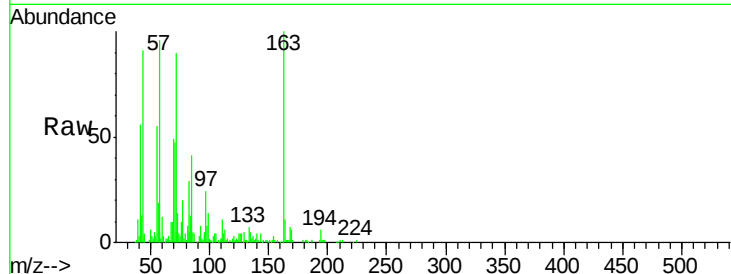
#49
Dimethylphthalate
Concen: 3.22 ng
RT: 14.08 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BG018674.D
Acq: 14 Sep 2015 22:47

Instrument :
BNA_G
ClientSampleId :
EFFWW

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	68486		
194	6.1	3.1	4.7#	
164	11.3	8.8	13.2	

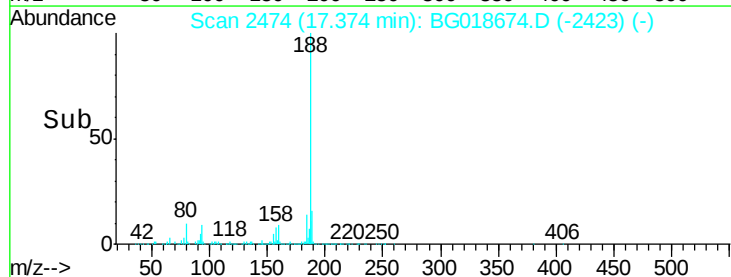
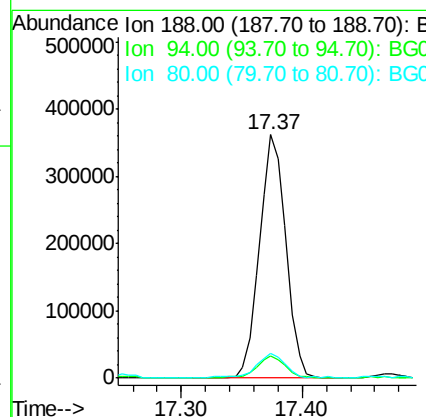
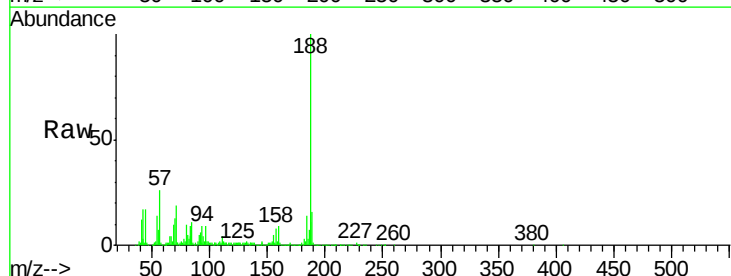
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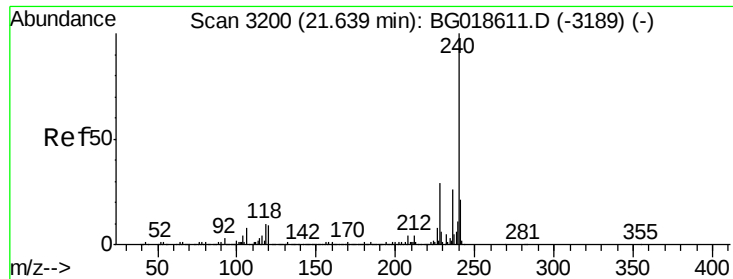
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2474
Delta R.T. 0.00 min
Lab File: BG018674.D
Acq: 14 Sep 2015 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	549226		
94	9.3	7.7	11.5	
80	10.4	7.8	11.8	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3199

Delta R.T. 0.00 min

Lab File: BG018674.D

Acq: 14 Sep 2015 22:47

Instrument :

BNA_G

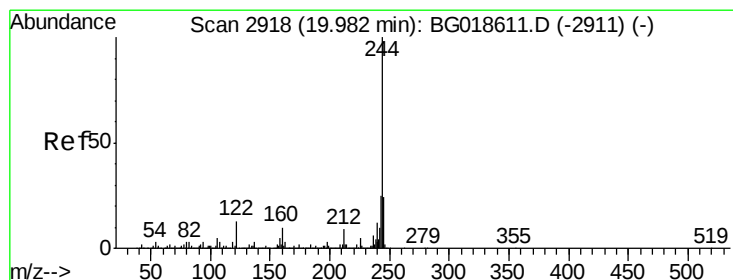
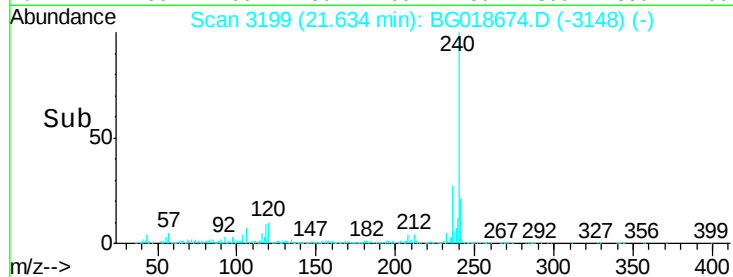
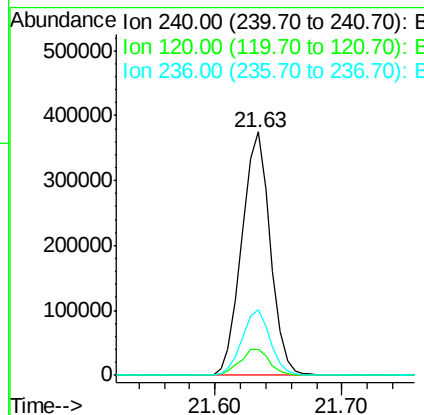
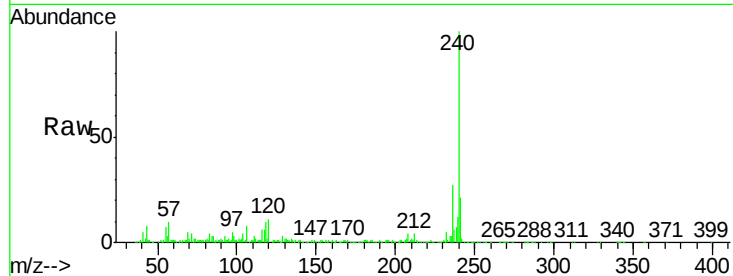
ClientSampleId :

EFFWW

Tgt	Ion	240	Resp:	581637
Ion	Ratio	Lower	Upper	
240	100			
120	10.5	7.4	11.0	
236	26.9	20.7	31.1	

Manual Integrations
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#78

Terphenyl-d14

Concen: 83.28 ng

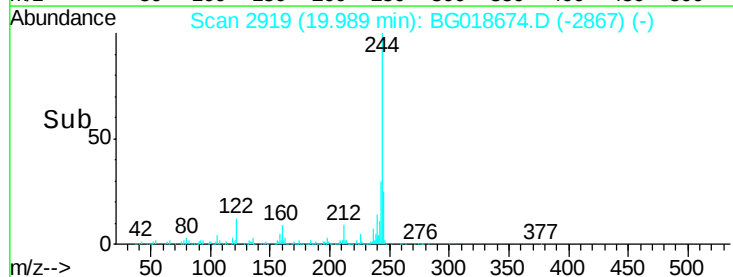
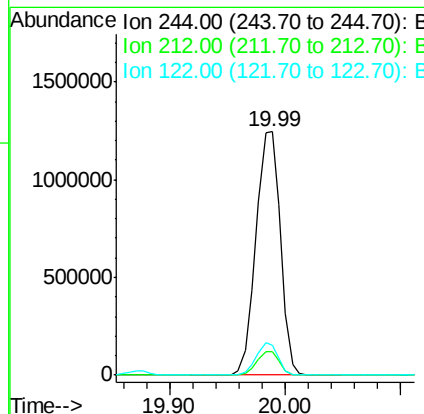
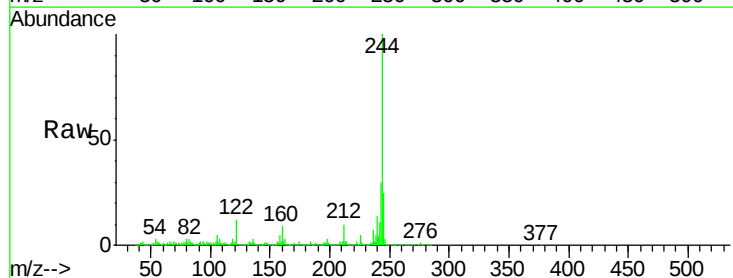
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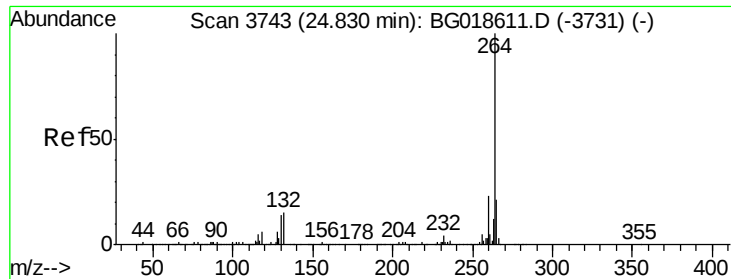
Delta R.T. 0.01 min

Lab File: BG018674.D

Acq: 14 Sep 2015 22:47

Tgt	Ion	244	Resp:	1844594
Ion	Ratio	Lower	Upper	
244	100			
212	9.5	6.9	10.3	
122	12.1	10.2	15.2	





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.83 min Scan# 3743
Delta R.T. 0.01 min
Lab File: BG018674.D
Acq: 14 Sep 2015 22:47

Instrument :
BNA_G
ClientSampleId :
EFFWW

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.7	18.5	27.7
265	20.8	17.2	25.8

Manual Integrations
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9/15/2015 1:34:37 PM

