

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082416\
 Data File : BG023886.D
 Acq On : 24 Aug 2016 16:13
 Operator : UM/SJ
 Sample : H4567-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-2

Manual Integrations
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Quant Time: Aug 24 17:57:23 2016
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	123739	20.00	ng	-0.03
21) Naphthalene-d8	10.92	136	508425	20.00	ng	-0.03
38) Acenaphthene-d10	14.77	164	321312	20.00	ng	-0.02
63) Phenanthrene-d10	17.53	188	721297	20.00	ng	-0.02
75) Chrysene-d12	21.84	240	787425	20.00	ng	-0.02
86) Perylene-d12	25.23	264	789606	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	522210	71.04	ng	-0.02
7) Phenol-d6	7.25	99	493586	43.11	ng	-0.03
23) Nitrobenzene-d5	9.27	82	947388	92.64	ng	-0.02
41) 2,4,6-Tribromophenol	16.26	330	523767	111.45	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	1765244	92.66	ng	-0.02
78) Terphenyl-d14	20.14	244	2323999	94.50	ng	-0.01
Target Compounds						
10) Phenol	7.28	94	33424	2.73	ng	92
31) Naphthalene	10.98	128	552261	21.33	ng	98
37) 2-Methylnaphthalene	12.59	142	201474m	10.24	ng	
49) Dimethylphthalate	14.21	163	217367	8.82	ng	# 94

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

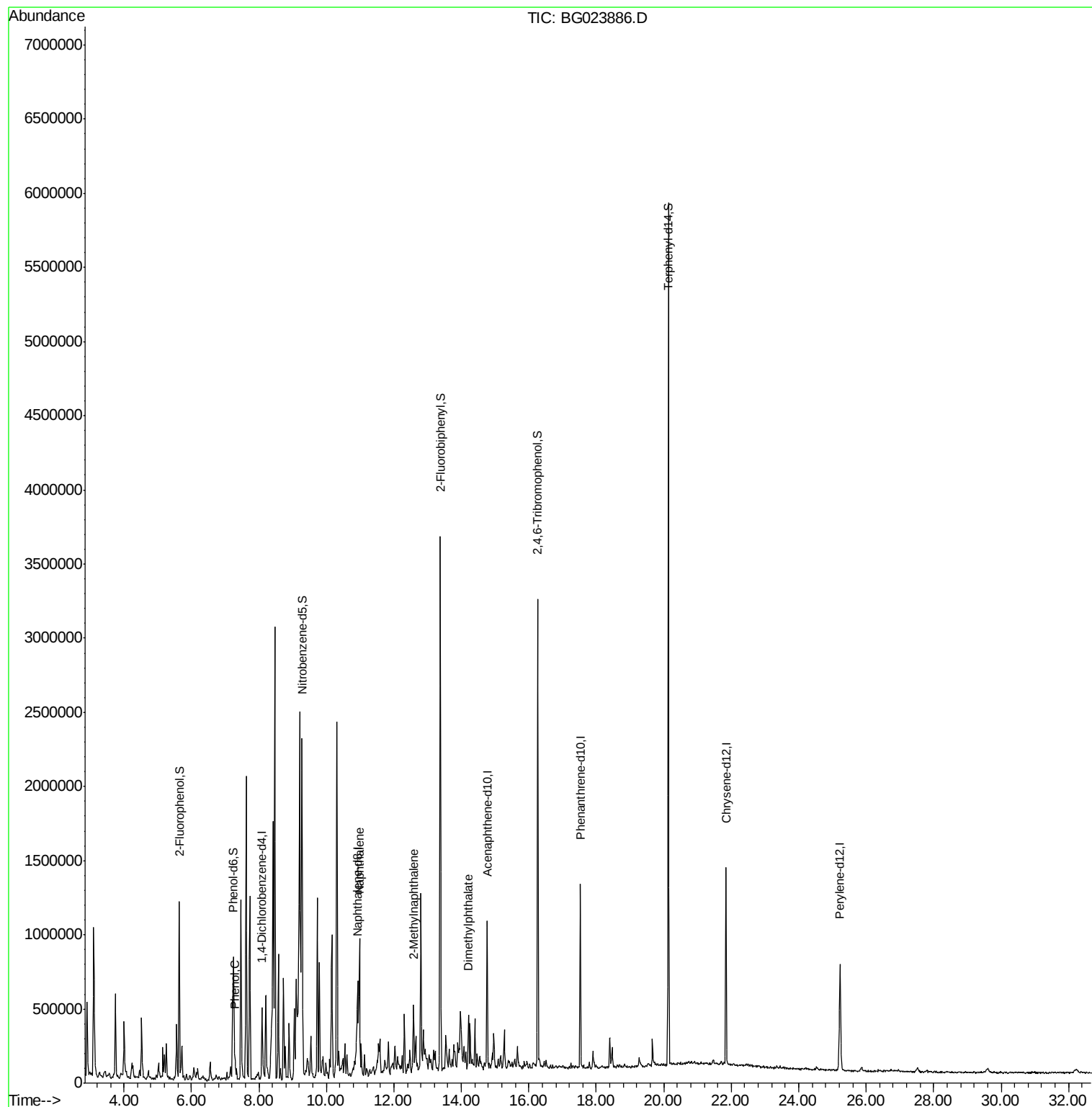
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082416\
Data File : BG023886.D
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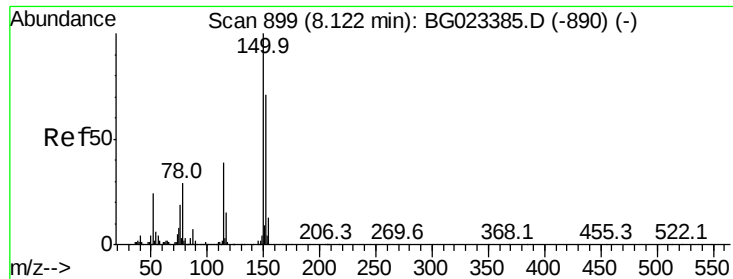
Instrument :
BNA_G
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MW-2

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Quant Time: Aug 24 17:57:23 2016
Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.09 min Scan# 894

Delta R.T. -0.03 min

Lab File: BG023886.D

Acq: 24 Aug 2016 16:13

Instrument :

BNA_G

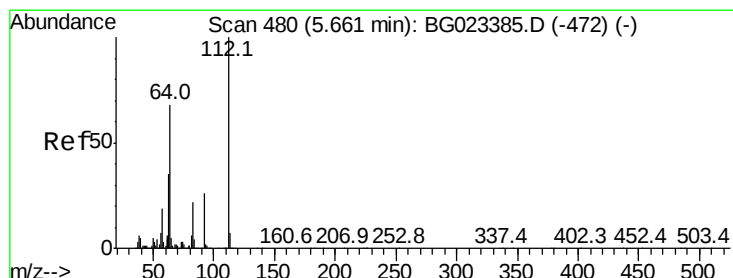
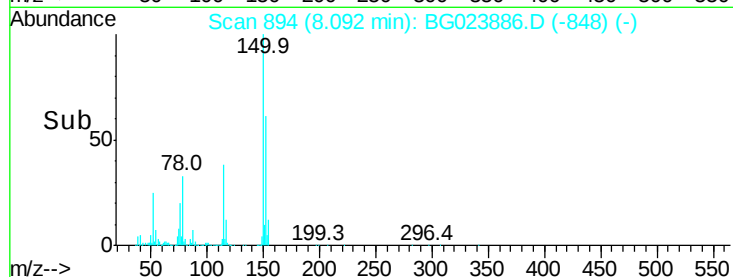
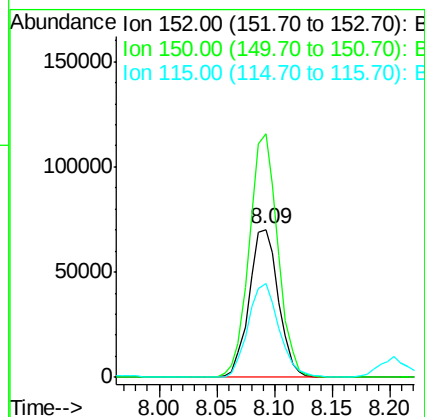
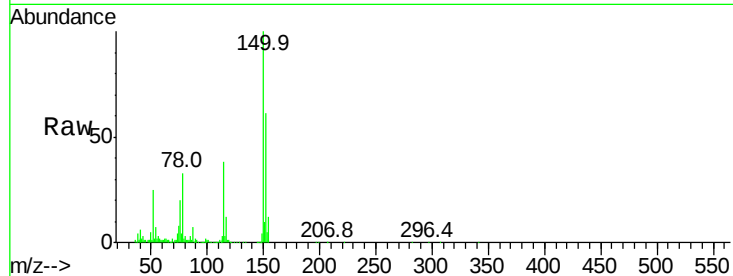
ClientSampleId :

MW-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.5	144.7	217.1
115	63.0	64.0	96.0

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#5

2-Fluorophenol

Concen: 71.04 ng

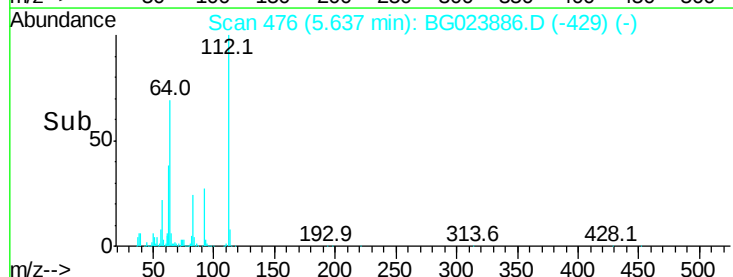
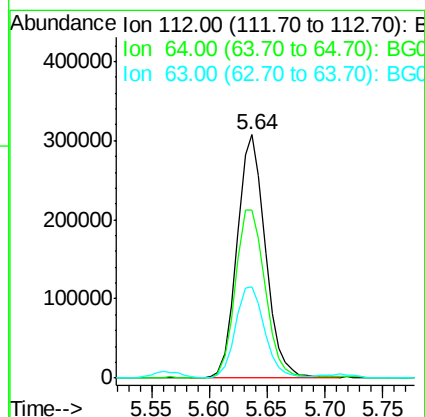
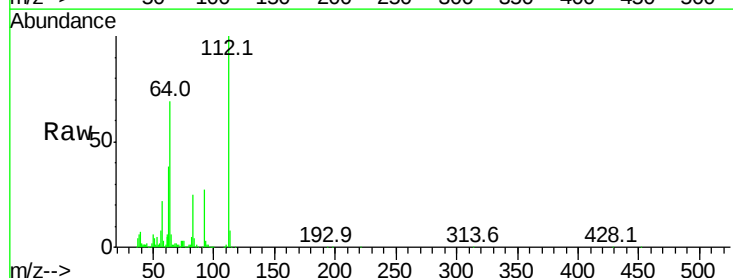
RT: 5.64 min Scan# 476

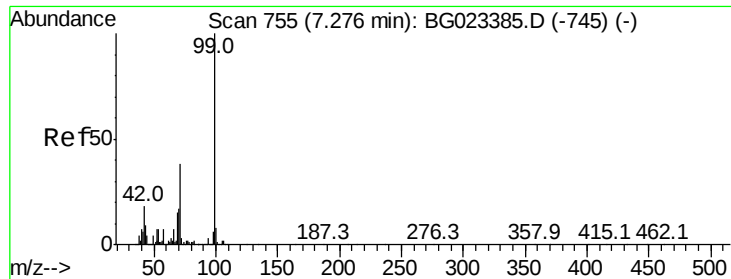
Delta R.T. -0.02 min

Lab File: BG023886.D

Acq: 24 Aug 2016 16:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.8	59.0	88.4
63	37.5	37.8	56.8





#7

Phenol-d6

Concen: 43.11 ng

RT: 7.25 min Scan# 750

Delta R.T. -0.03 min

Lab File: BG023886.D

Acq: 24 Aug 2016 16:13

Instrument :

BNA_G

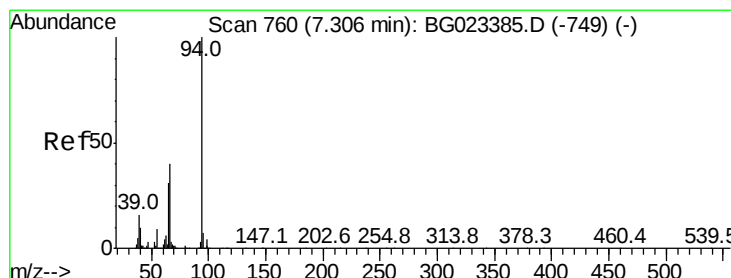
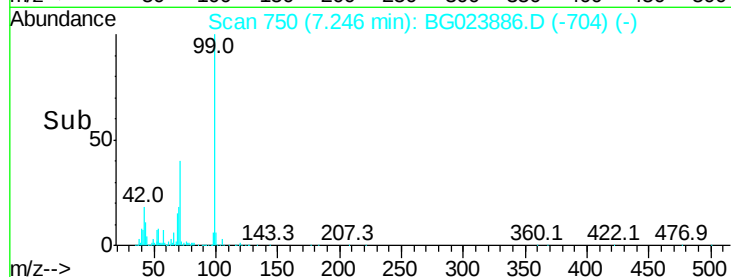
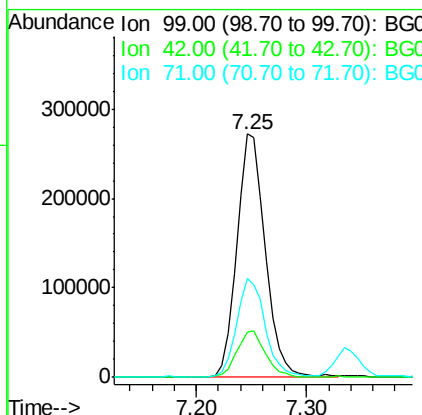
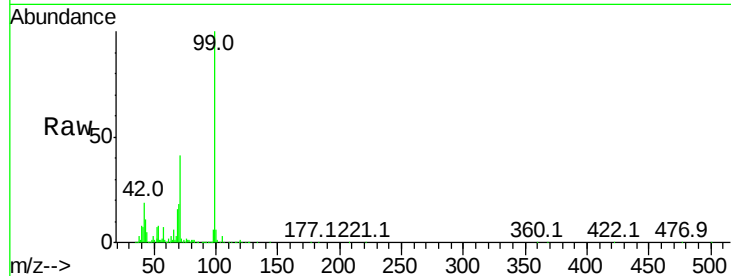
ClientSampleId :

MW-2

Tot Ion:	99	Resp:	493586
Ion Ratio	Lower	Upper	
99	100		
42	18.6	17.8	26.6
71	40.7	41.5	62.3#

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#10

Phenol

Concen: 2.73 ng

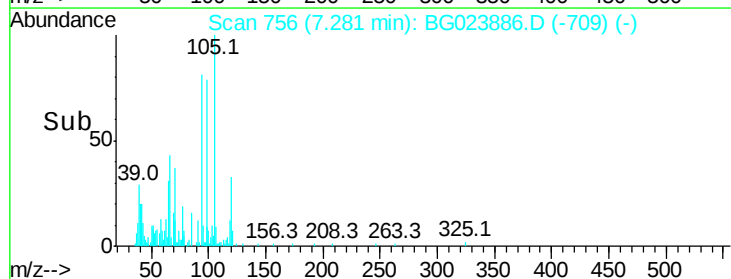
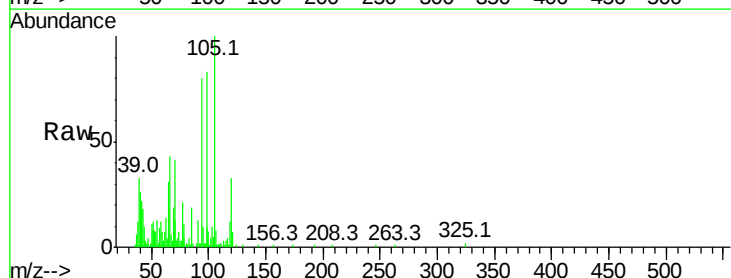
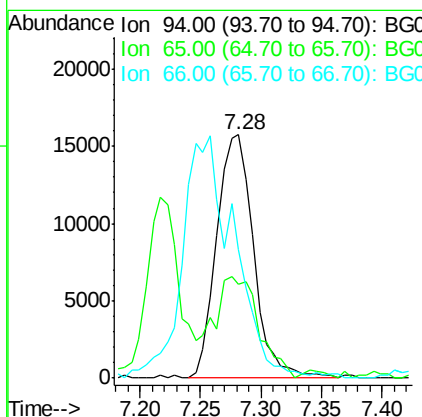
RT: 7.28 min Scan# 756

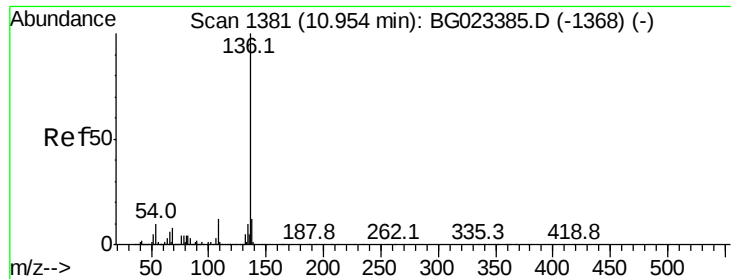
Delta R.T. -0.02 min

Lab File: BG023886.D

Acq: 24 Aug 2016 16:13

Tgt Ion:	94	Resp:	33424
Ion Ratio	Lower	Upper	
94	100		
65	38.4	18.1	58.1
66	52.9	42.1	82.1





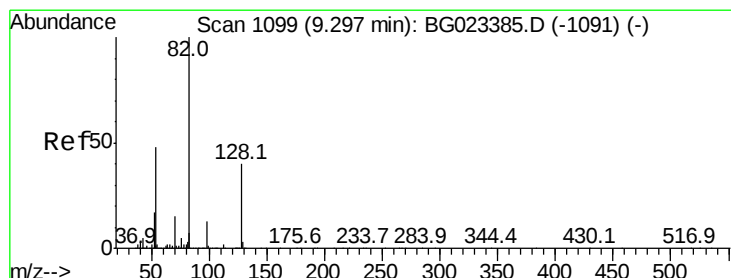
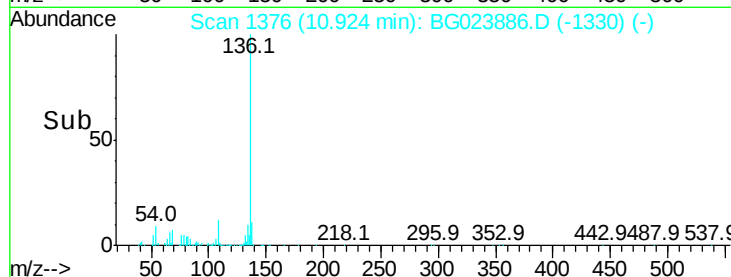
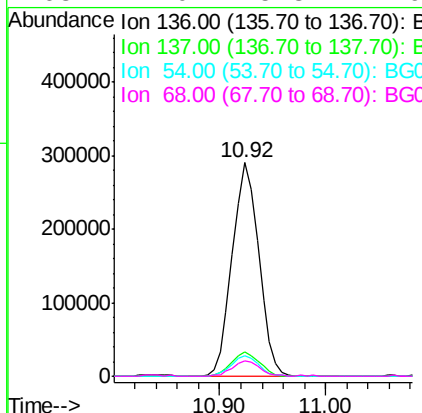
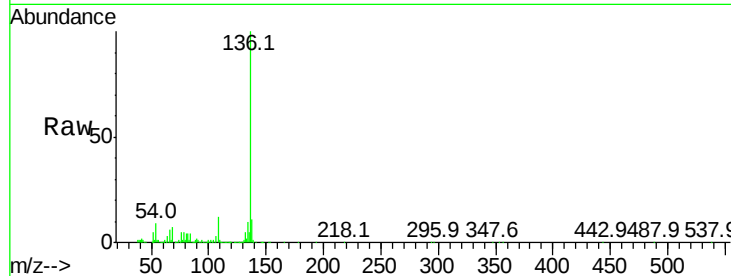
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.03 min
Lab File: BG023886.D
Acq: 24 Aug 2016 16:13

Instrument :
BNA_G
ClientSampled :
MW-2

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.6	14.4	
54	9.3	7.3	10.9	
68	7.0	5.3	7.9	

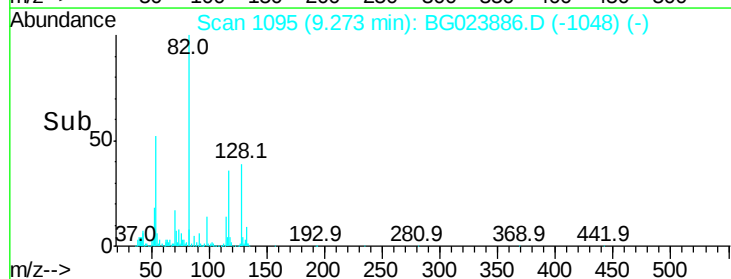
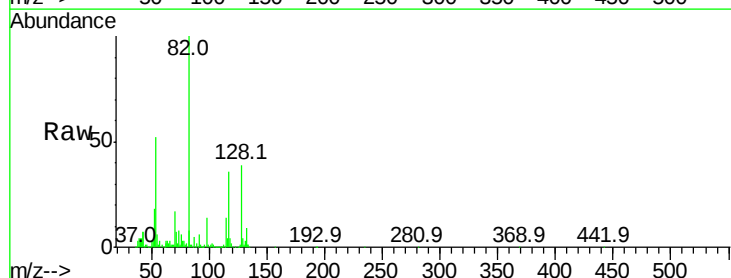
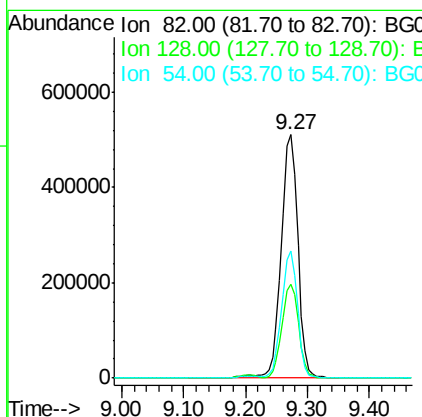
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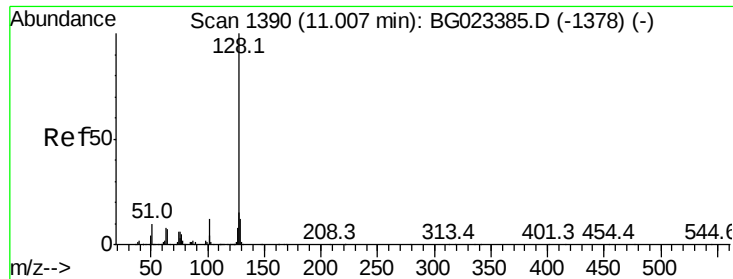
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#23
Nitrobenzene-d5
Concen: 92.64 ng
RT: 9.27 min Scan# 1095
Delta R.T. -0.02 min
Lab File: BG023886.D
Acq: 24 Aug 2016 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	38.6	24.4	36.6#	
54	52.4	41.4	62.0	





#31

Naphthalene

Concen: 21.33 ng

RT: 10.98 min Scan# 1385

Delta R.T. -0.03 min

Lab File: BG023886.D

Acq: 24 Aug 2016 16:13

Instrument :

BNA_G

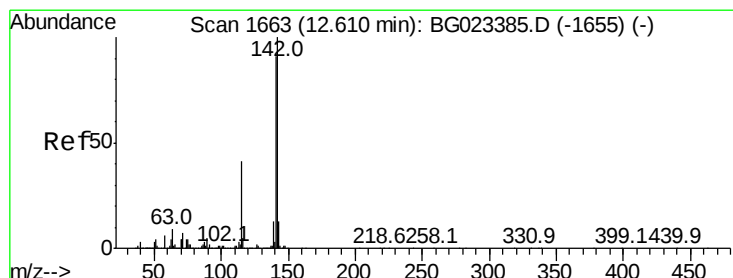
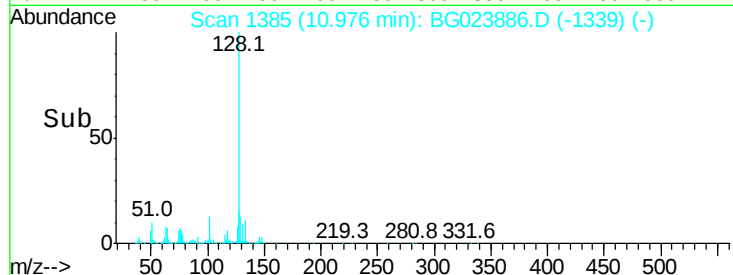
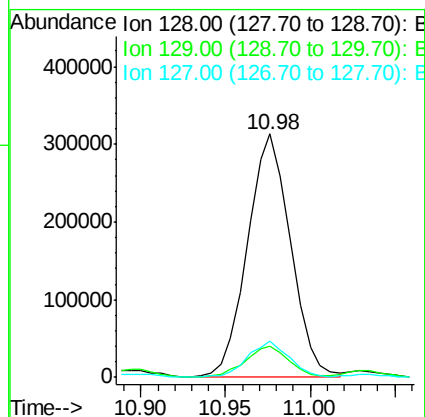
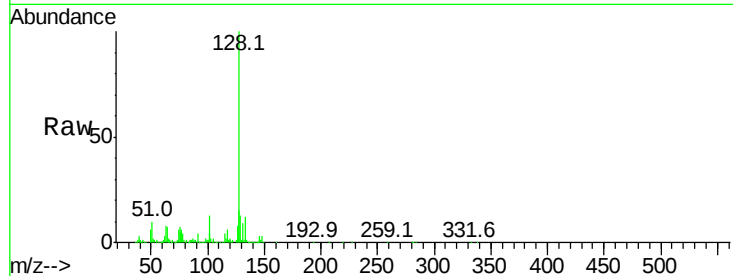
ClientSampleId :

MW-2

Tot Ion:128	Resp: 552261
Ion Ratio	Lower Upper
128 100	
129 12.6	9.4 14.0
127 14.8	11.3 16.9

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#37

2-Methylnaphthalene

Concen: 10.24 ng m

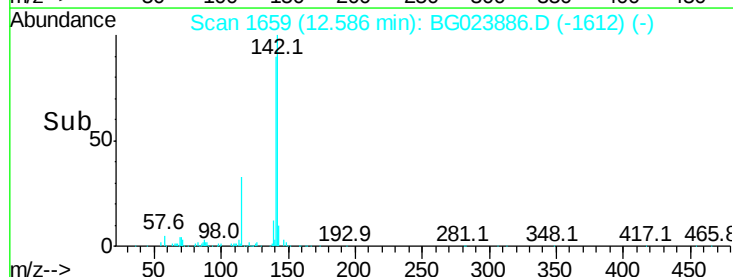
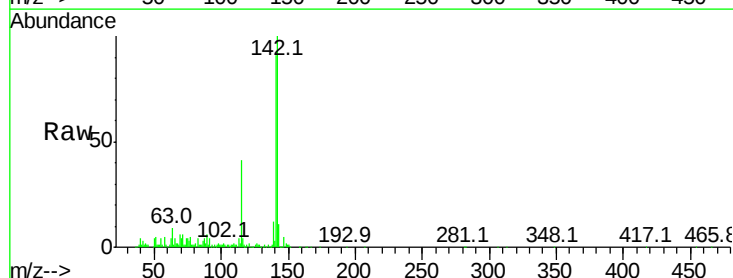
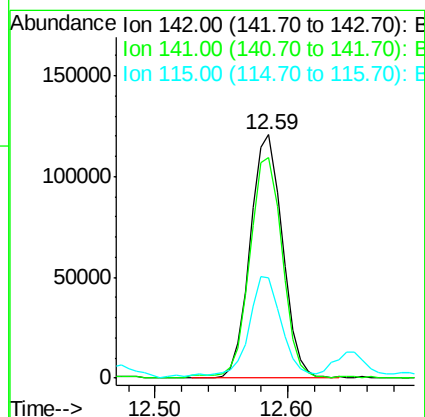
RT: 12.59 min Scan# 1659

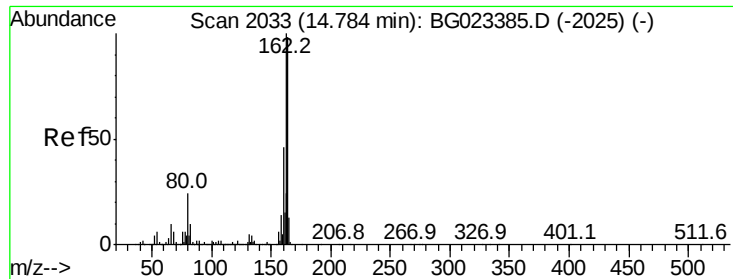
Delta R.T. -0.02 min

Lab File: BG023886.D

Acq: 24 Aug 2016 16:13

Tgt Ion:142	Resp: 201474
Ion Ratio	Lower Upper
142 100	
141 90.6	70.2 105.2
115 41.0	41.7 62.5#





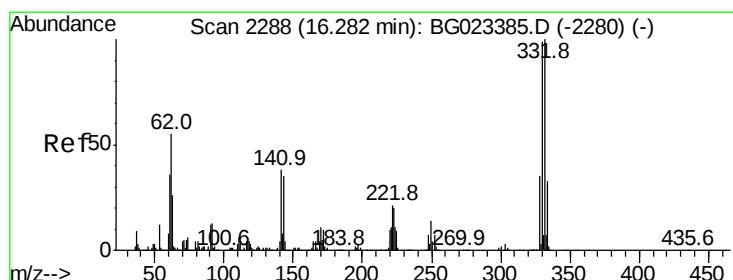
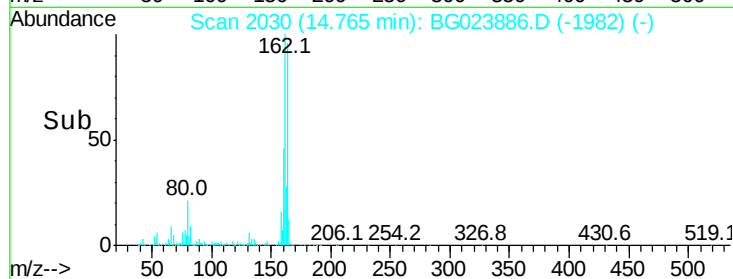
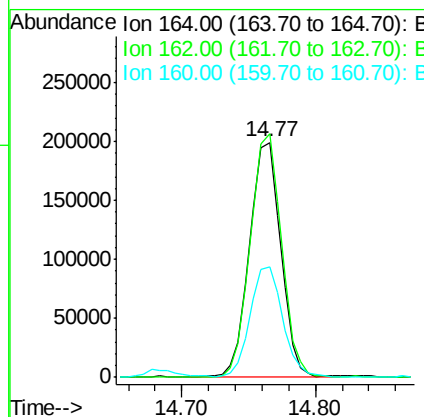
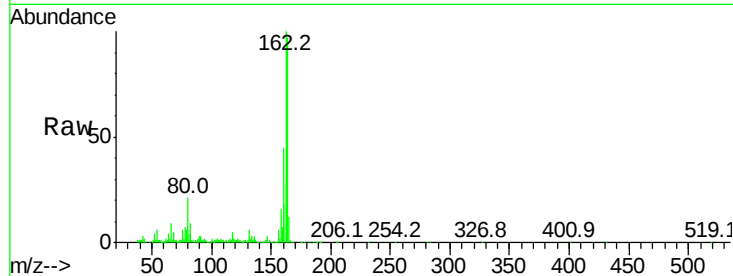
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BG023886.D
Acq: 24 Aug 2016 16:13

Instrument :
BNA_G
ClientSampled :
MW-2

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.6	87.7	131.5
160	46.8	37.2	55.8

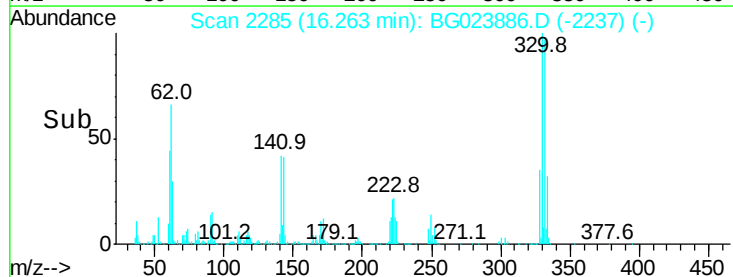
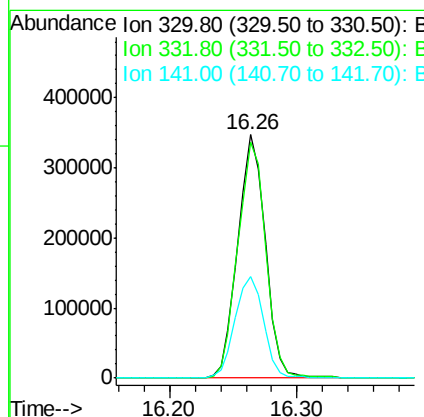
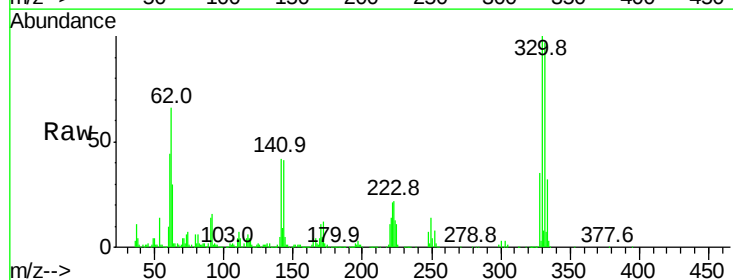
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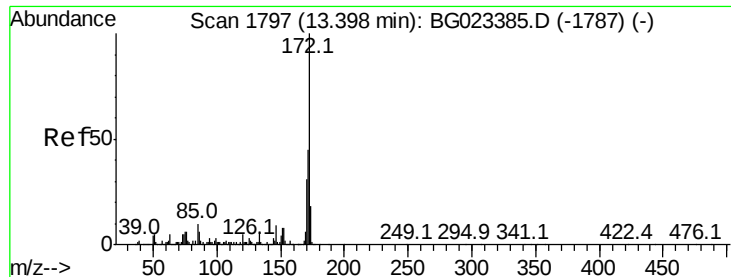
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#41
2,4,6-Tribromophenol
Concen: 111.45 ng
RT: 16.26 min Scan# 2285
Delta R.T. -0.02 min
Lab File: BG023886.D
Acq: 24 Aug 2016 16:13

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.4	116.2
141	42.9	31.7	47.5





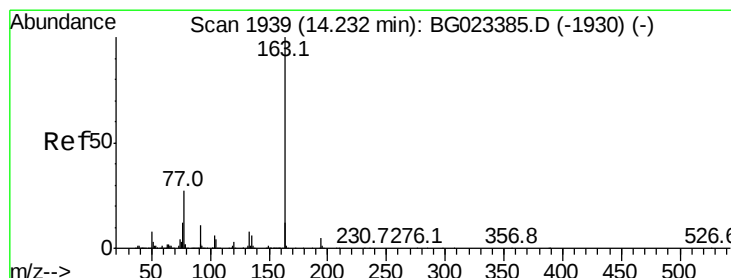
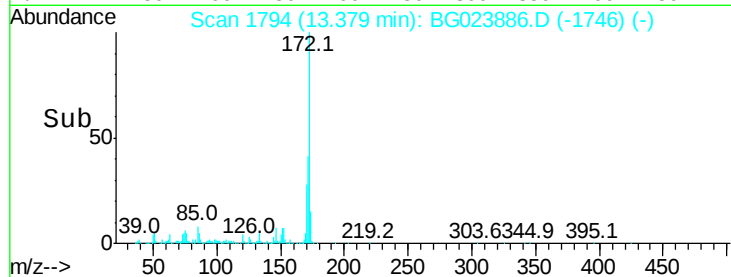
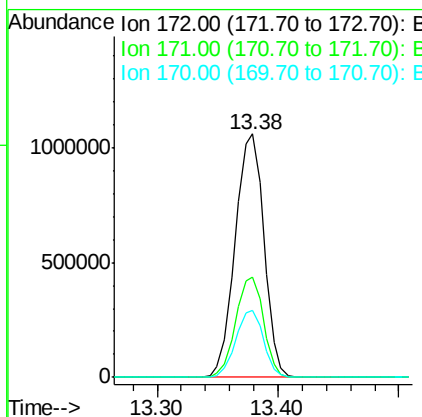
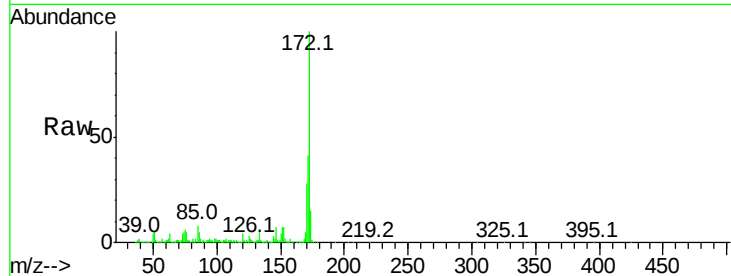
#44
2-Fluorobiphenyl
Concen: 92.66 ng
RT: 13.38 min Scan# 1794
Delta R.T. -0.02 min
Lab File: BG023886.D
Acq: 24 Aug 2016 16:13

Instrument :
BNA_G
ClientSampled :
MW-2

Tot Ion	Ratio	Lower	Upper
172	100		
171	41.0	31.6	47.4
170	27.7	21.3	31.9

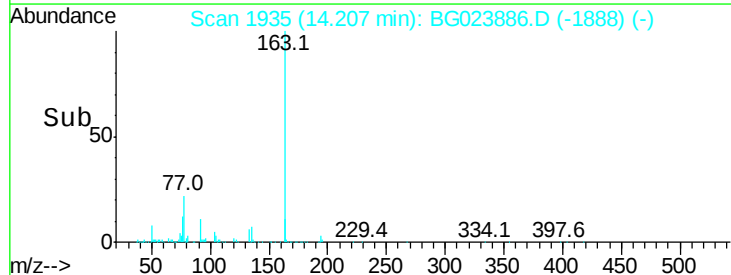
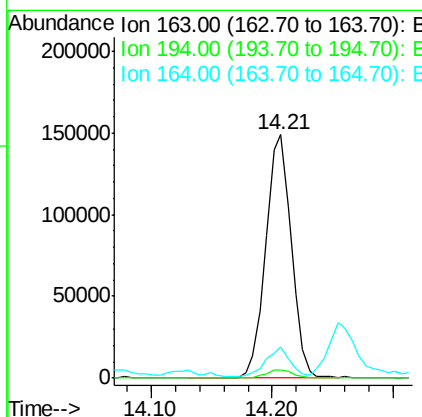
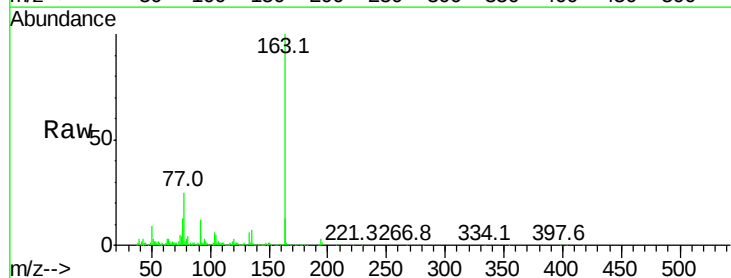
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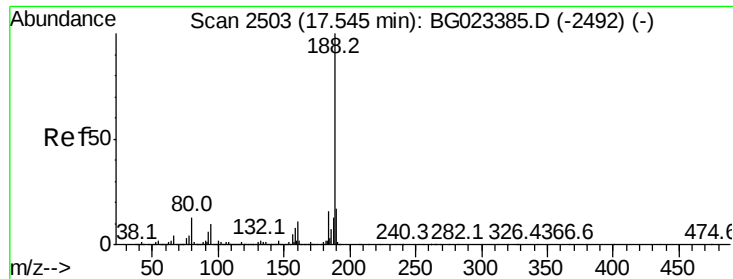
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#49
Dimethylphthalate
Concen: 8.82 ng
RT: 14.21 min Scan# 1935
Delta R.T. -0.02 min
Lab File: BG023886.D
Acq: 24 Aug 2016 16:13

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.6	5.4#
164	12.6	8.1	12.1#





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.53 min Scan# 2500

Delta R.T. -0.02 min

Lab File: BG023886.D

Acq: 24 Aug 2016 16:13

Instrument :

BNA_G

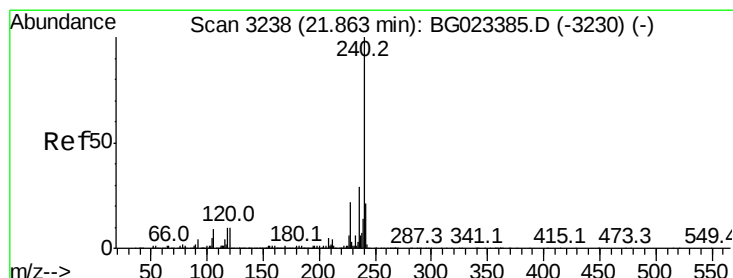
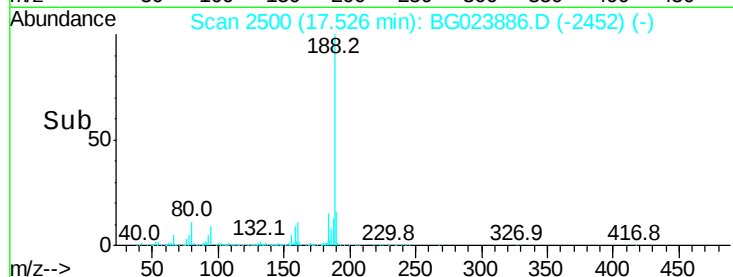
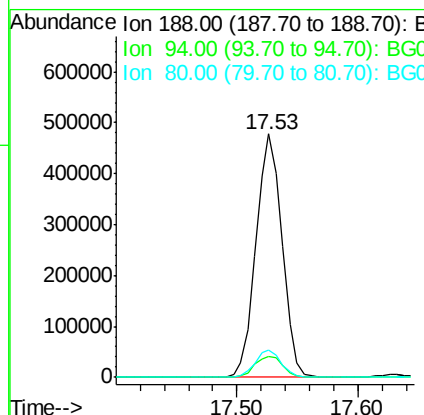
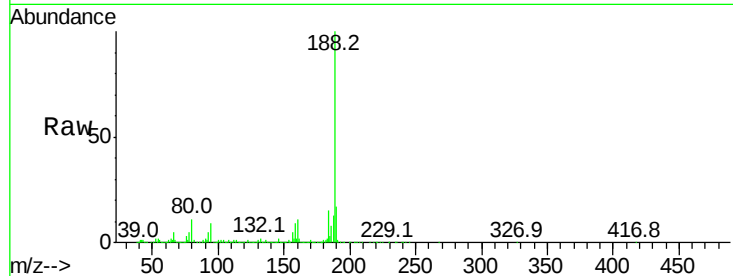
ClientSampleId :

MW-2

Tot Ion	Ratio	Resp	Lower	Upper
188	100	721297		
94	8.8	5.2	7.8#	
80	11.3	7.2	10.8#	

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#75

Chrysene-d12

Concen: 20.00 ng

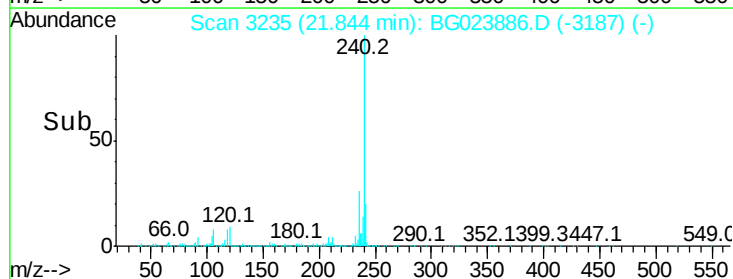
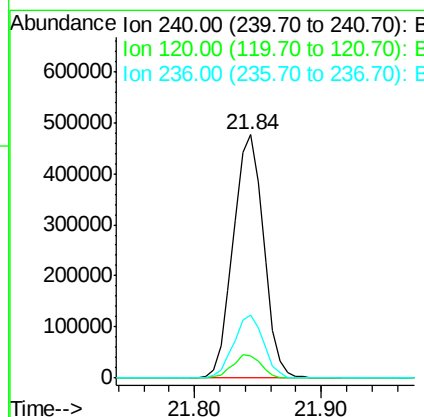
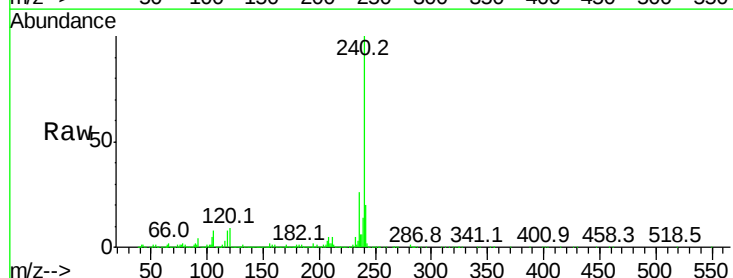
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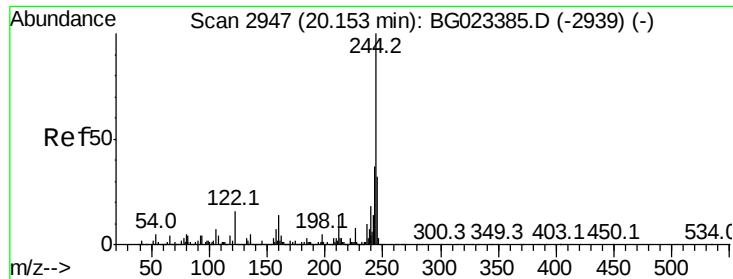
Delta R.T. -0.02 min

Lab File: BG023886.D

Acq: 24 Aug 2016 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	787425		
120	9.1	4.1	6.1#	
236	26.1	21.1	31.7	





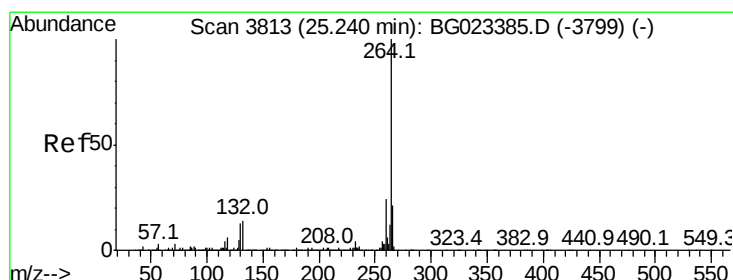
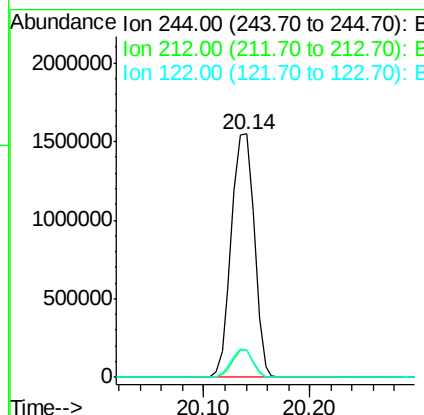
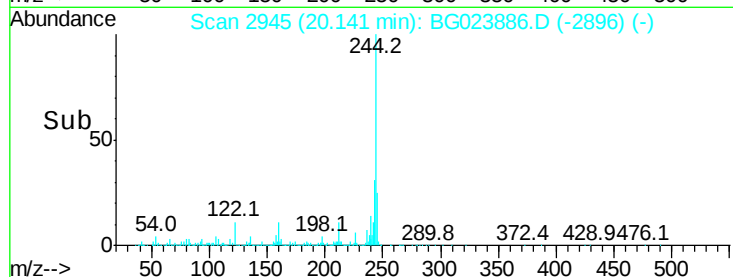
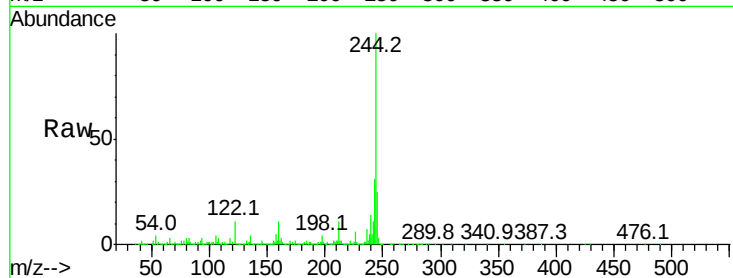
#78
 Terphenyl-d14
 Concen: 94.50 ng
 RT: 20.14 min Scan# 2945
 Delta R.T. -0.01 min
 Lab File: BG023886.D
 Acq: 24 Aug 2016 16:13

Instrument :
 BNA_G
 ClientSampled :
 MW-2

Tot Ion	Ratio	Lower	Upper
244	100		
212	11.4	10.8	16.2
122	11.3	8.0	12.0

Manual Integrations
 APPROVED

sohil
 8/25/2016 6:19:04 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.23 min Scan# 3811
 Delta R.T. -0.01 min
 Lab File: BG023886.D
 Acq: 24 Aug 2016 16:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.4	27.6
265	21.7	18.9	28.3

