

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG021618\
 Data File : BG032741.D
 Acq On : 16 Feb 2018 17:06
 Operator : SJ/JU
 Sample : J1575-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-B

Manual Integrations
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 2/19/2018 3:40:35 PM

Quant Time: Feb 16 18:41:30 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 18:34:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.62	152	20671	20.00	ng	0.00
21) Naphthalene-d8	11.50	136	78636	20.00	ng	0.00
38) Acenaphthene-d10	15.27	164	58914	20.00	ng	0.00
63) Phenanthrene-d10	18.01	188	173571	20.00	ng	0.00
75) Chrysene-d12	22.32	240	228285	20.00	ng	0.00
86) Perylene-d12	25.93	264	151956	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.07	112	147434	143.10	ng	0.00
7) Phenol-d6	7.75	99	157042	111.47	ng	0.00
23) Nitrobenzene-d5	9.82	82	124727	100.81	ng	0.00
41) 2,4,6-Tribromophenol	16.75	330	198639	218.97	ng	0.00
44) 2-Fluorobiphenyl	13.90	172	488543	103.70	ng	0.00
78) Terphenyl-d14	20.55	244	1133162	113.14	ng	0.00
Target Compounds						
31) Naphthalene	11.55	128	12684m	3.322	ng	Qvalue

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

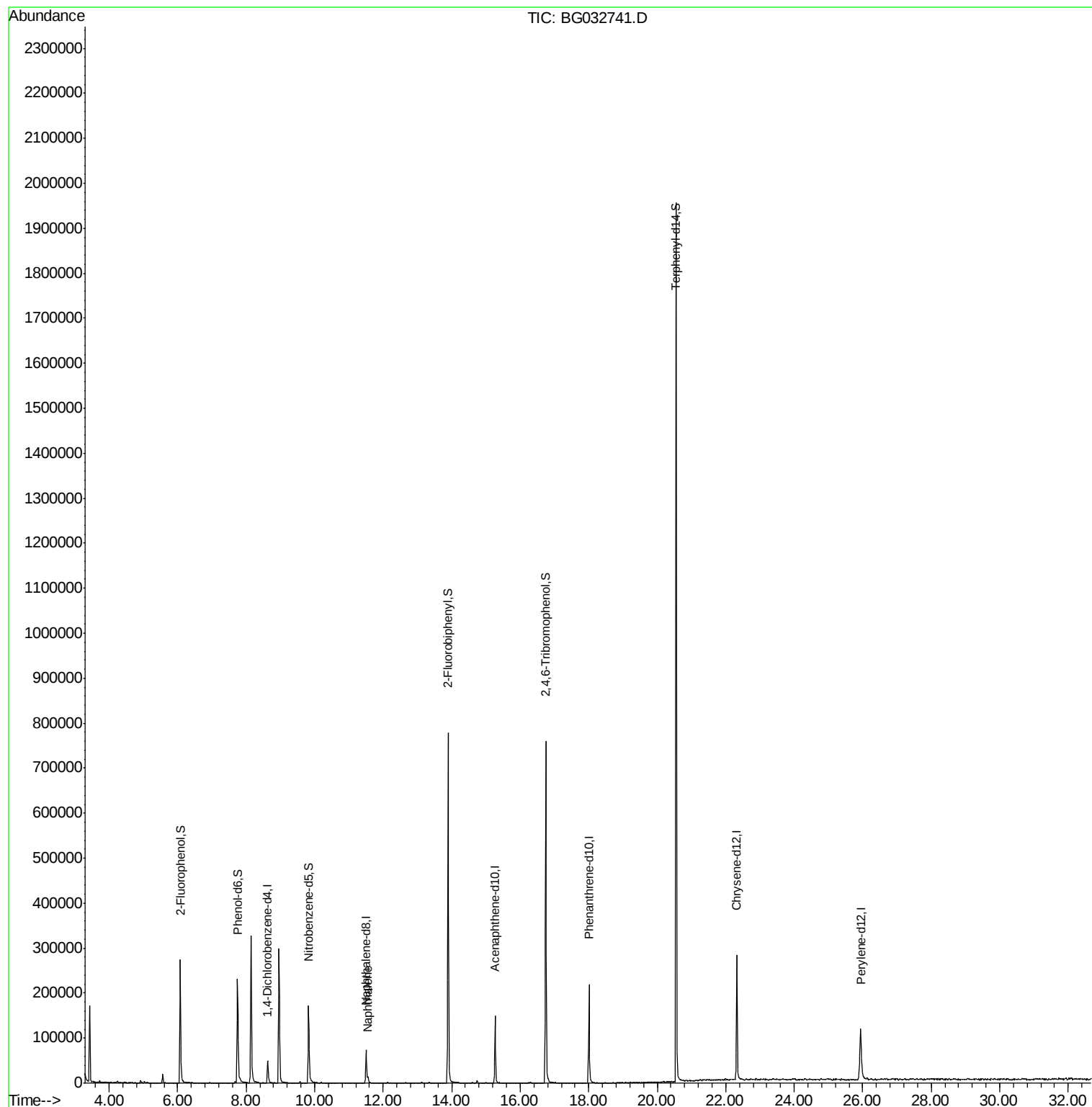
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG021618\
Data File : BG032741.D
Acq On : 16 Feb 2018 17:06
Operator : SJ/JU
Sample : J1575-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

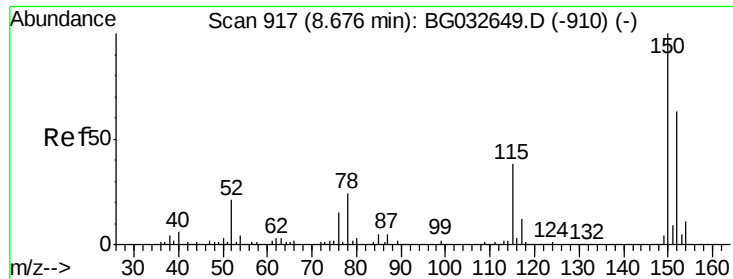
Instrument :
BNA_G
ClientSampleId :
SAMPLE-B

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Quant Time: Feb 16 18:41:30 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 18:34:49 2018
Response via : Initial Calibration





#1

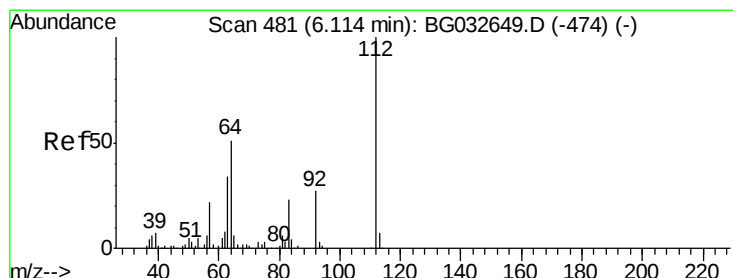
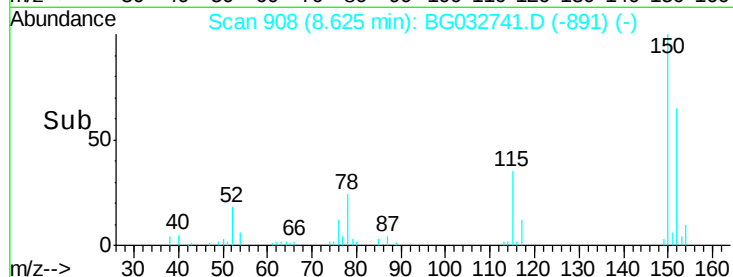
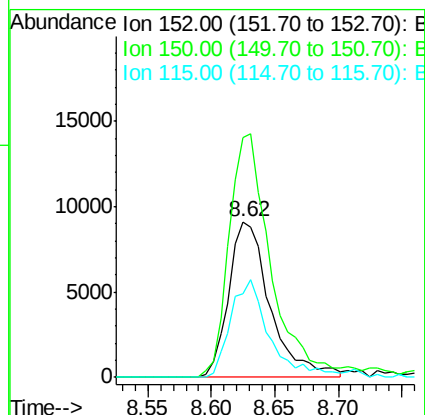
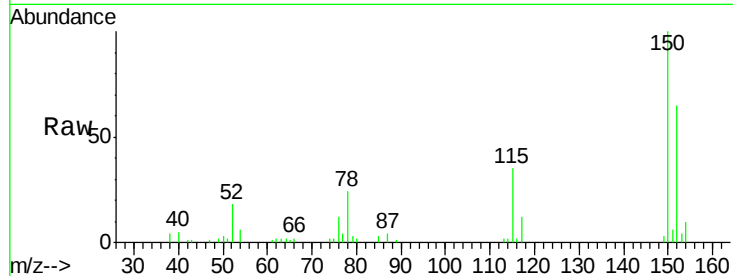
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.62 min Scan# 908
Delta R.T. 0.00 min
Lab File: BG032741.D
Acq: 16 Feb 2018 17:06

Instrument :
BNA_G
ClientSampleId :
SAMPLE-B

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.5	126.6	189.8
115	54.1	53.0	79.4

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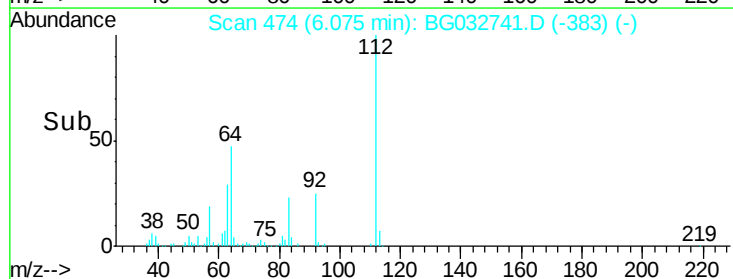
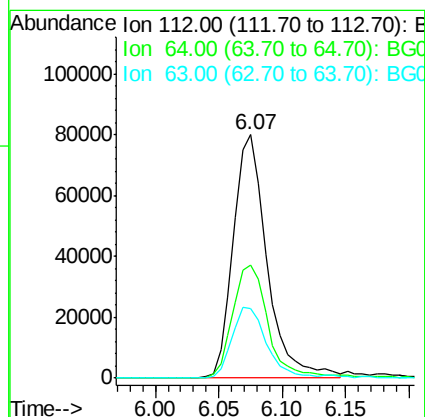
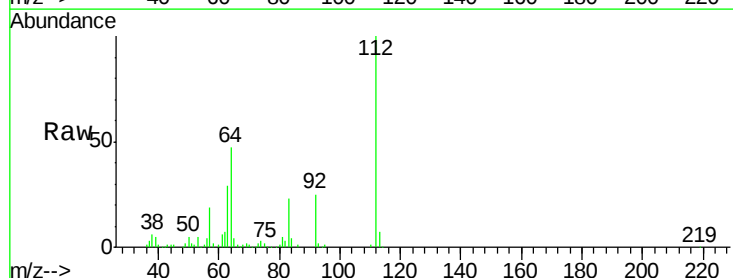
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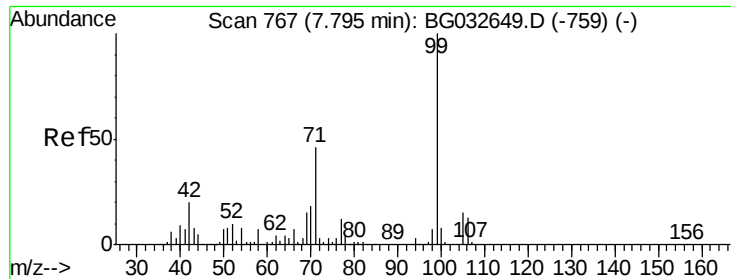


#5

2-Fluorophenol
Concen: 143.101 ng
RT: 6.07 min Scan# 474
Delta R.T. 0.00 min
Lab File: BG032741.D
Acq: 16 Feb 2018 17:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	46.6	56.3	84.5#
63	28.8	30.1	45.1#





#7

Phenol-d6

Concen: 111.472 ng

RT: 7.75 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG032741.D

Acq: 16 Feb 2018 17:06

Instrument :

BNA_G

ClientSampleId :

SAMPLE-B

Tgt Ion: 99 Resp: 157042
Ion Ratio Lower Upper

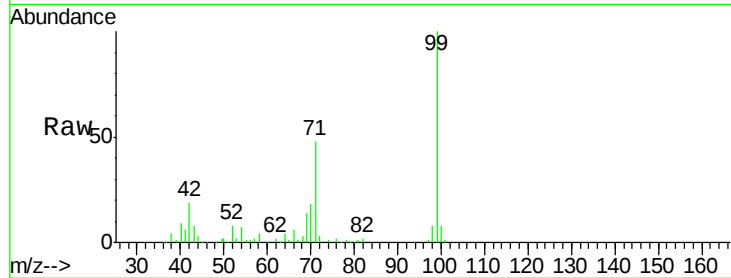
99 100

42 19.3 14.1 21.1

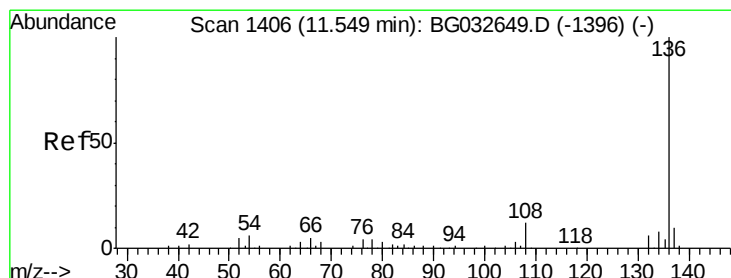
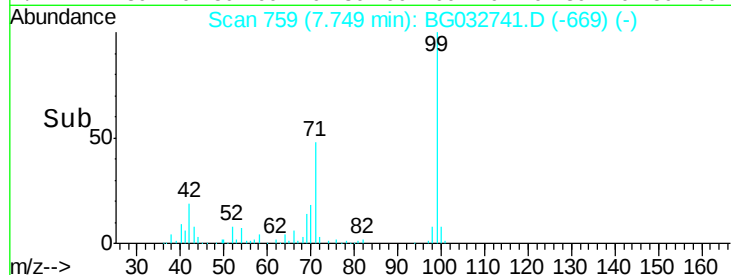
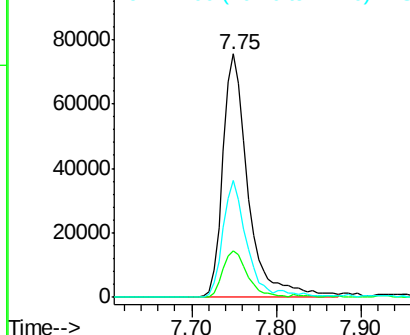
71 47.9 26.1 39.1#

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.50 min Scan# 1397

Delta R.T. -0.00 min

Lab File: BG032741.D

Acq: 16 Feb 2018 17:06

Tgt Ion: 136 Resp: 78636
Ion Ratio Lower Upper

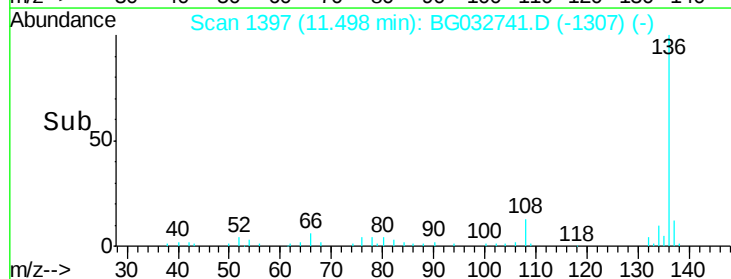
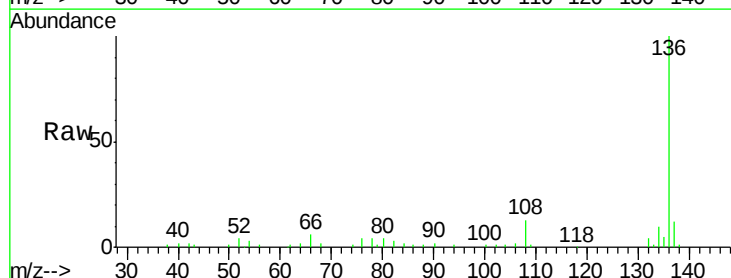
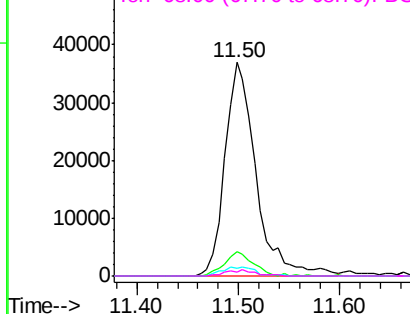
136 100

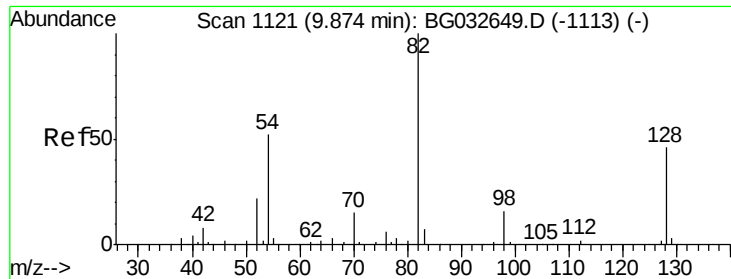
137 11.5 9.2 13.8

54 3.3 10.3 15.5#

68 1.9 4.5 6.7#

Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC





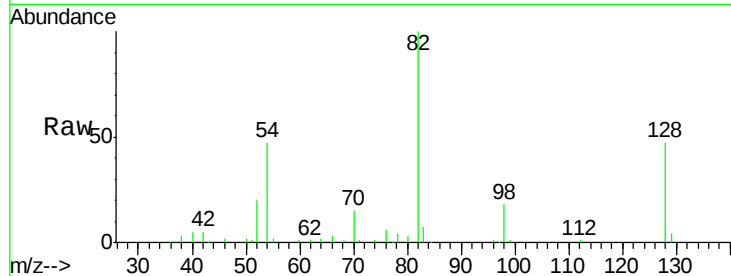
#23
Nitrobenzene-d5
Concen: 100.807 ng
RT: 9.82 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BG032741.D
Acq: 16 Feb 2018 17:06

Instrument :
BNA_G
ClientSampled :
SAMPLE-B

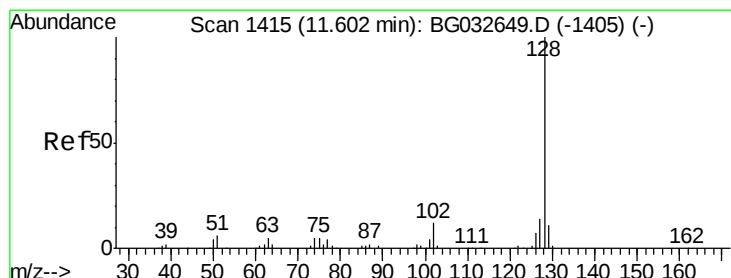
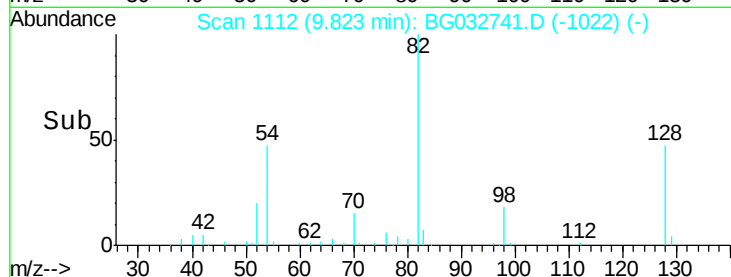
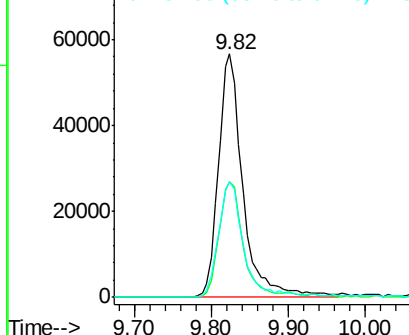
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	124727		
128	47.3	29.7	44.5#	
54	47.3	43.1	64.7	

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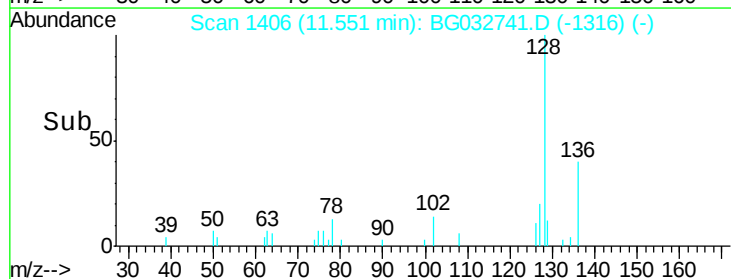
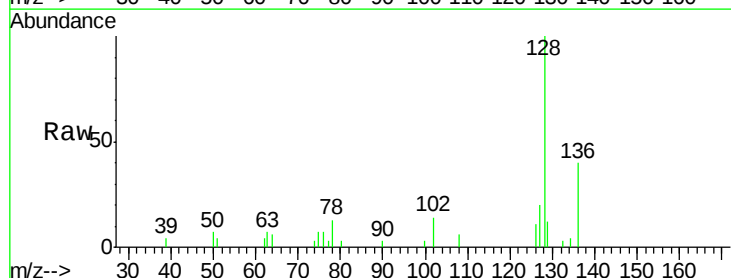
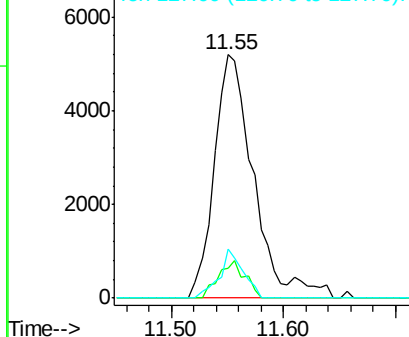
Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

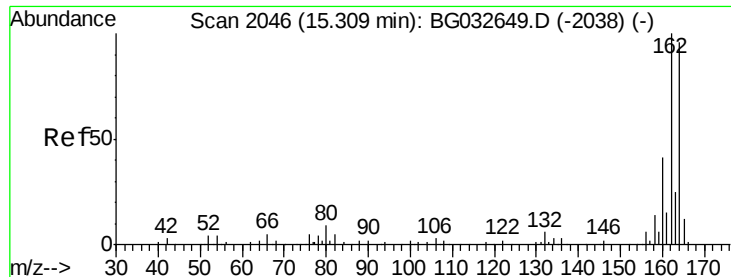


#31
Naphthalene
Concen: 3.322 ng m
RT: 11.55 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG032741.D
Acq: 16 Feb 2018 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	12684		
129	12.1	8.6	12.8	
127	20.2	11.6	17.4#	

Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 129.00 (128.70 to 129.70): BGC
Ion 127.00 (126.70 to 127.70): BGC





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.27 min Scan# 2039

Delta R.T. -0.00 min

Lab File: BG032741.D

Acq: 16 Feb 2018 17:06

Instrument :

BNA_G

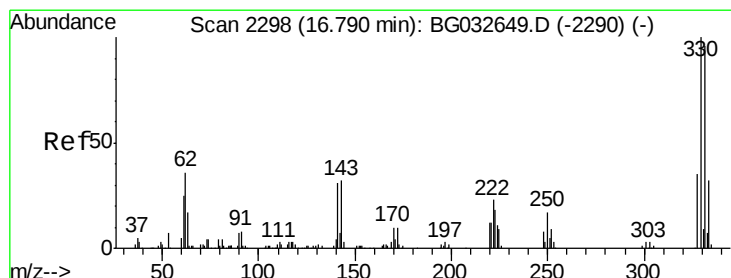
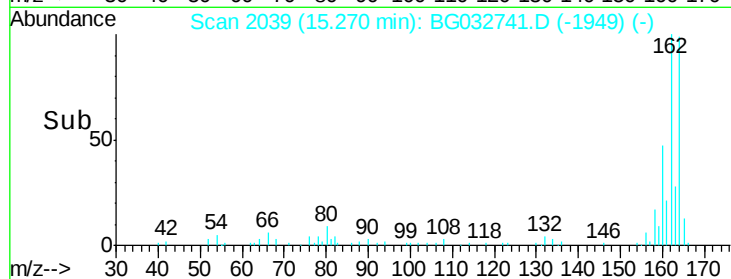
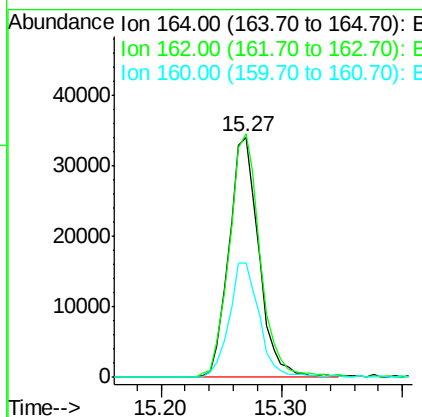
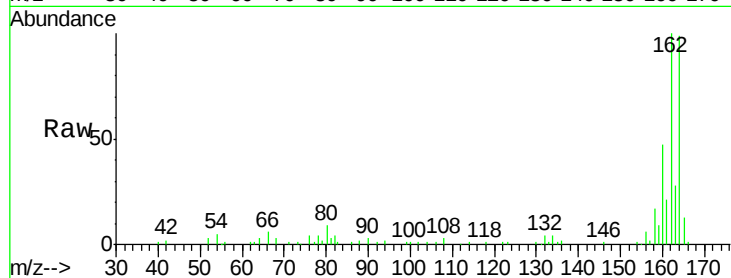
ClientSampleId :

SAMPLE-B

Tgt Ion:	164	Resp:	58914
Ion Ratio	Lower	Upper	
164	100		
162	101.4	78.8	118.2
160	47.4	35.4	53.0

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#41

2,4,6-Tribromophenol

Concen: 218.970 ng

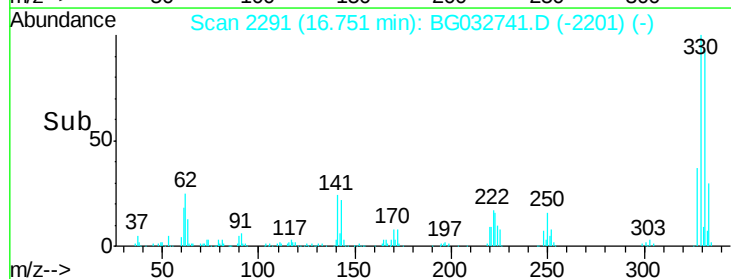
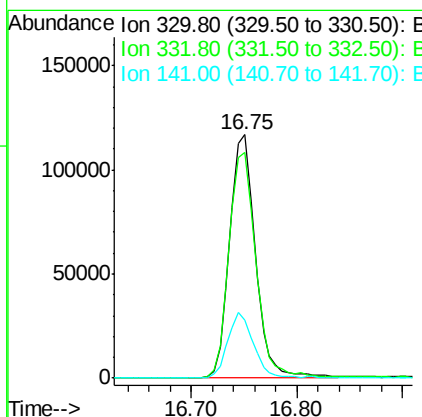
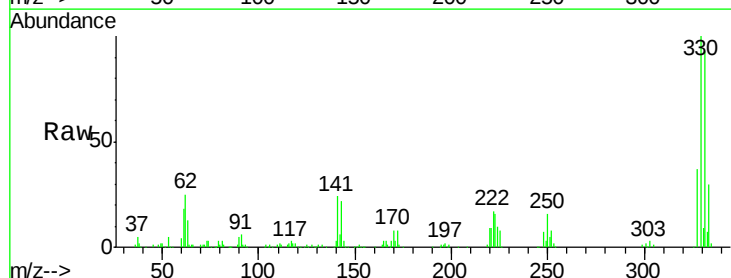
RT: 16.75 min Scan# 2291

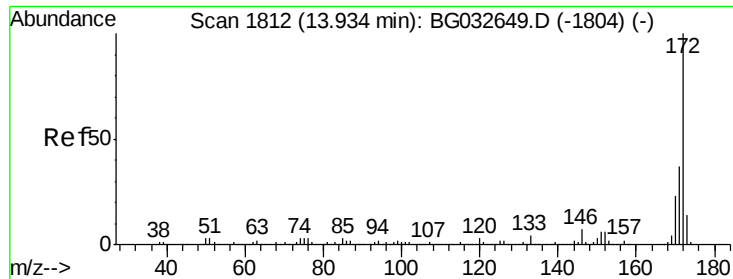
Delta R.T. -0.00 min

Lab File: BG032741.D

Acq: 16 Feb 2018 17:06

Tgt Ion:	330	Resp:	198639
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.0	115.6
141	27.0	25.2	37.8





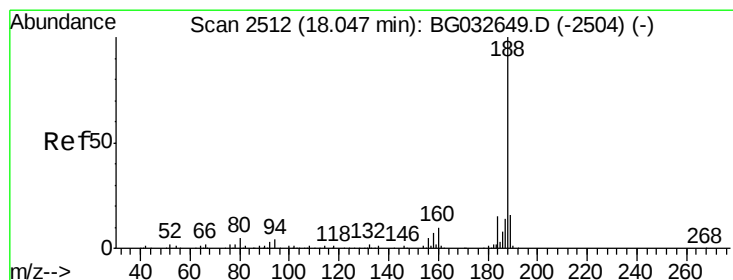
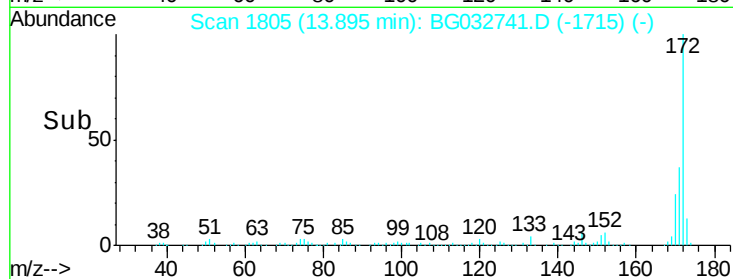
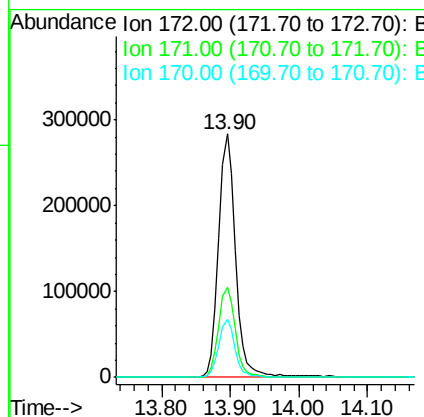
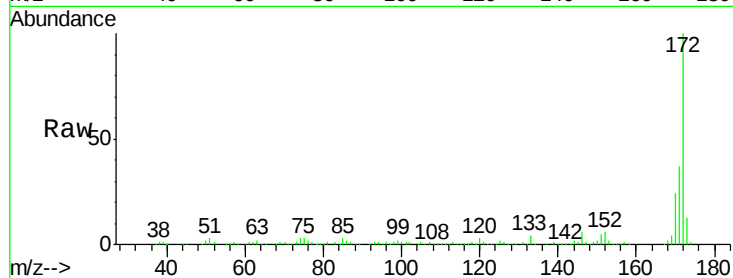
#44
 2-Fluorobiphenyl
 Concen: 103.700 ng
 RT: 13.90 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BG032741.D
 Acq: 16 Feb 2018 17:06

Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-B

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	488543		
171	37.1		30.0	45.0
170	23.6		19.5	29.3

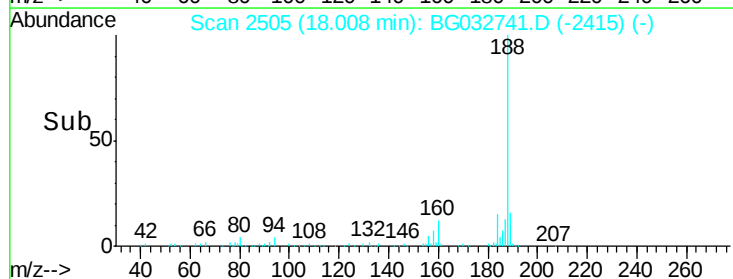
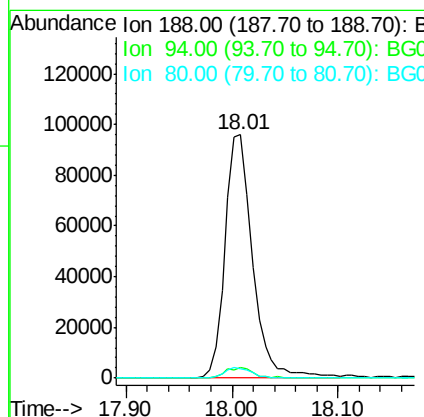
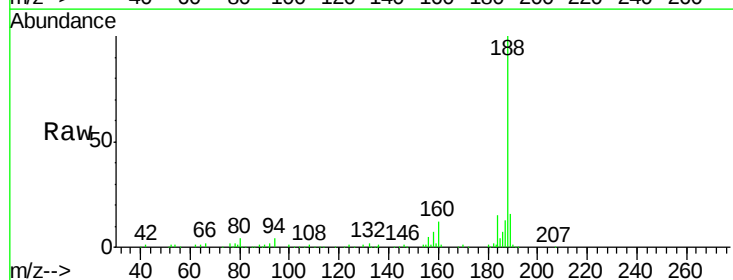
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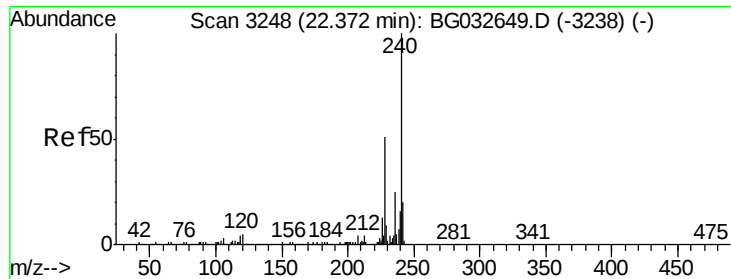
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#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.01 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG032741.D
 Acq: 16 Feb 2018 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	173571		
94	4.5		6.9	10.3#
80	3.9		7.7	11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.32 min Scan# 3239

Delta R.T. -0.01 min

Lab File: BG032741.D

Acq: 16 Feb 2018 17:06

Instrument :

BNA_G

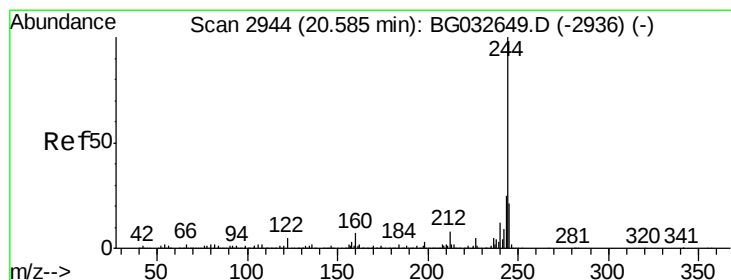
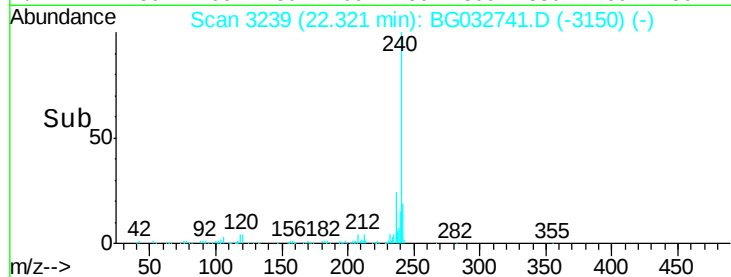
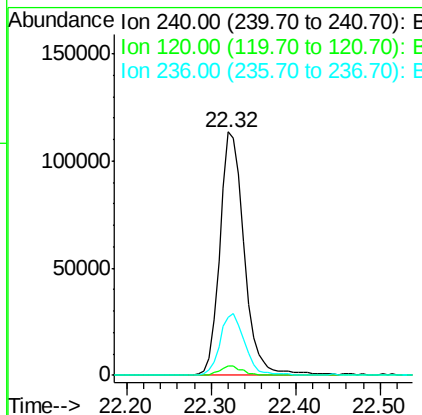
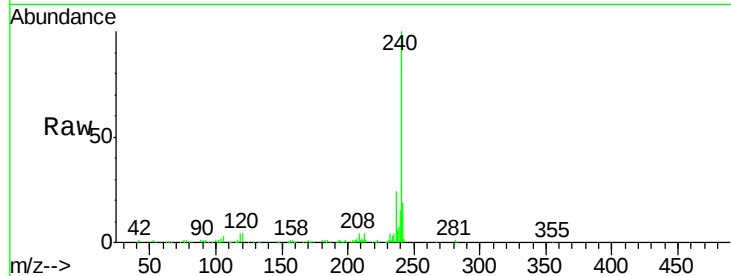
ClientSampleId :

SAMPLE-B

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	4.0	6.8	10.2#
236	24.1	20.9	31.3

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#78

Terphenyl-d14

Concen: 113.136 ng

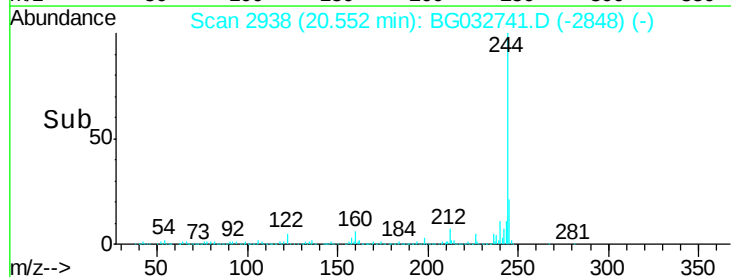
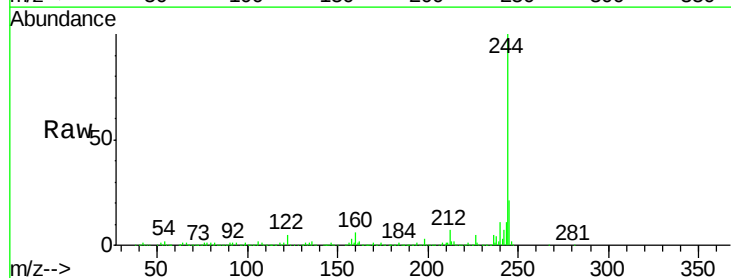
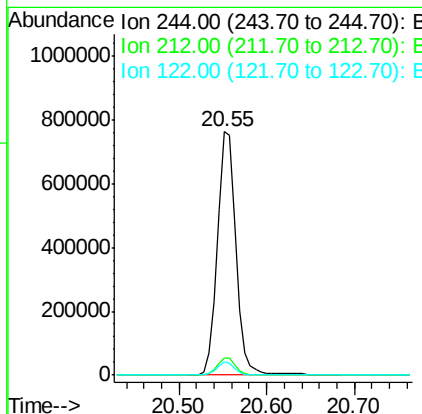
RT: 20.55 min Scan# 2938

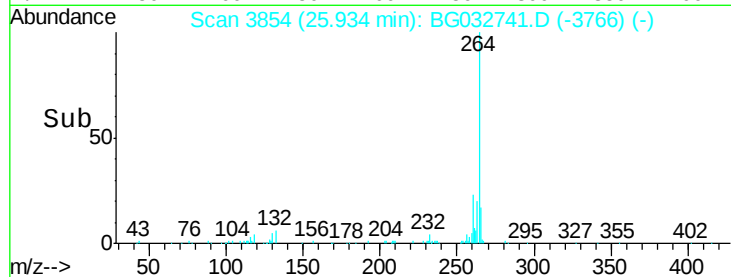
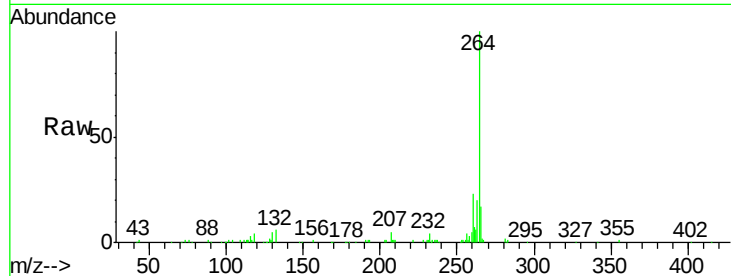
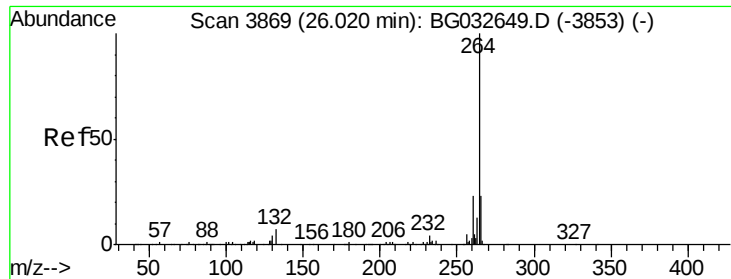
Delta R.T. -0.00 min

Lab File: BG032741.D

Acq: 16 Feb 2018 17:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.2	5.8	8.8
122	5.4	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.93 min Scan# 3854
Delta R.T. -0.01 min
Lab File: BG032741.D
Acq: 16 Feb 2018 17:06

Instrument :
BNA_G
ClientSampleId :
SAMPLE-B

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100				
260	23.2	17.4	26.0		
265	17.1	17.7	26.5		

Manual Integrations
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