

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
 Data File : BG034062.D
 Acq On : 28 Apr 2018 7:04
 Operator : SJ/JU
 Sample : J2572-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 042518-SIDI-E-D-B

Manual Integrations
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Sohil
 4/30/2018 7:03:28 PM

Quant Time: Apr 30 04:45:49 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	54178m	20.00	ng	-0.08
21) Naphthalene-d8	10.54	136	216769	20.00	ng	-0.09
38) Acenaphthene-d10	14.39	164	196838	20.00	ng	-0.09
63) Phenanthrene-d10	17.14	188	523962	20.00	ng	-0.08
75) Chrysene-d12	21.39	240	578871	20.00	ng	-0.10
86) Perylene-d12	24.39	264	579530	20.00	ng	-0.17
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	90760	26.75	ng	-0.07
7) Phenol-d6	6.99	99	90620m	18.31	ng	-0.02
23) Nitrobenzene-d5	8.91	82	296683	77.89	ng	-0.08
41) 2,4,6-Tribromophenol	15.89	330	265389	115.57	ng	-0.08
44) 2-Fluorobiphenyl	13.01	172	1271132	94.87	ng	-0.09
78) Terphenyl-d14	19.78	244	2405945	93.38	ng	-0.08

Target Compounds Qvalue

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

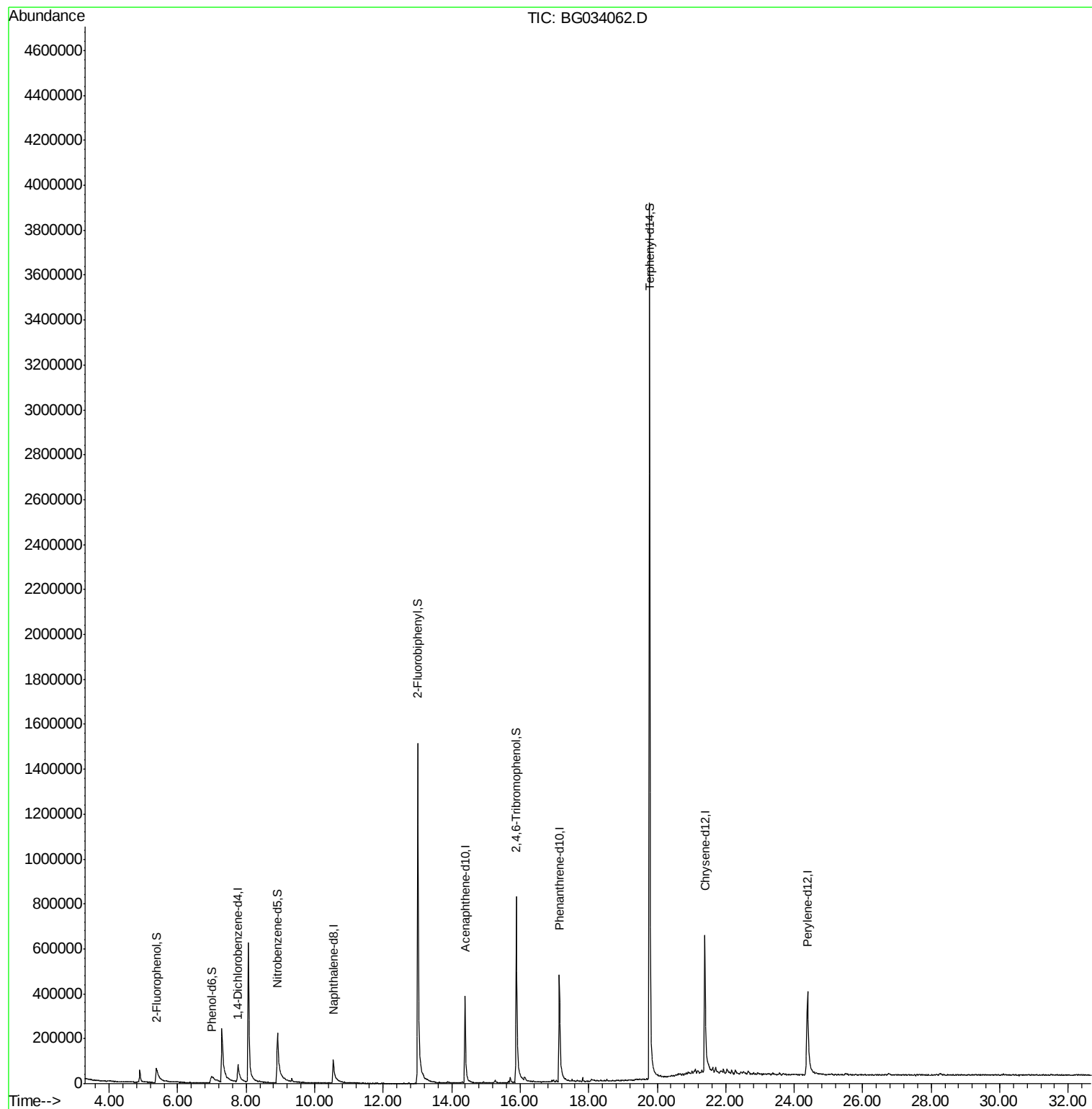
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034062.D
Acq On : 28 Apr 2018 7:04
Operator : SJ/JU
Sample : J2572-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

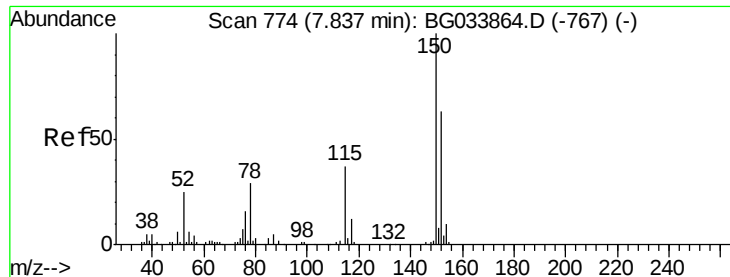
Instrument :
BNA_G
ClientSampleId :
042518-SIDI-E-D-B

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
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Response via : Initial Calibration





#1

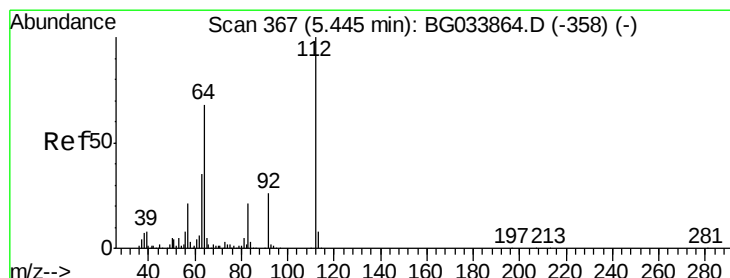
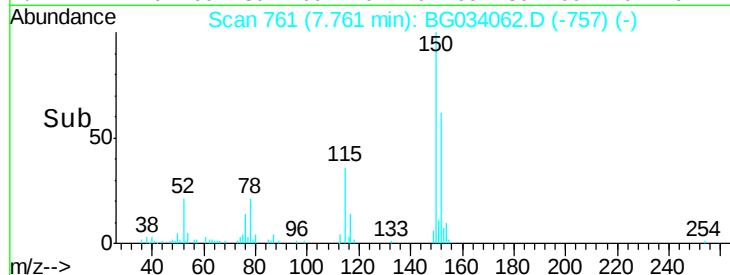
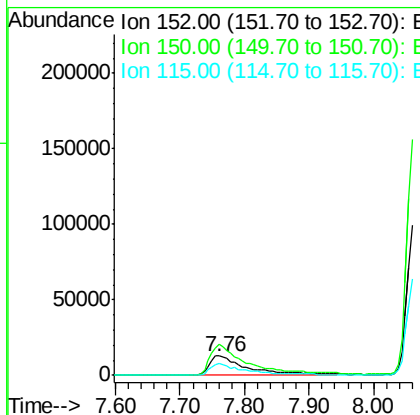
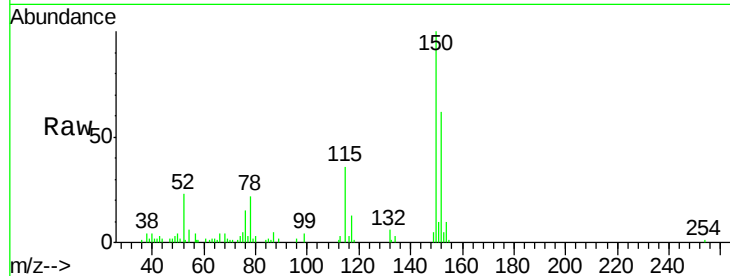
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng/ml
 RT: 7.76 min Scan# 761
 Delta R.T. -0.08 min
 Lab File: BG034062.D
 Acq: 28 Apr 2018 7:04

Instrument :
 BNA_G
 ClientSampleId :
 042518-SIDI-E-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	126.6	189.8
115	58.5	53.0	79.4

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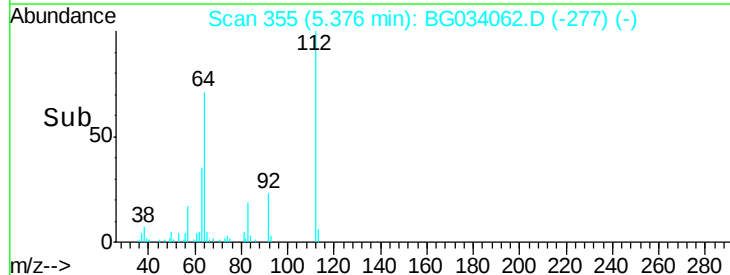
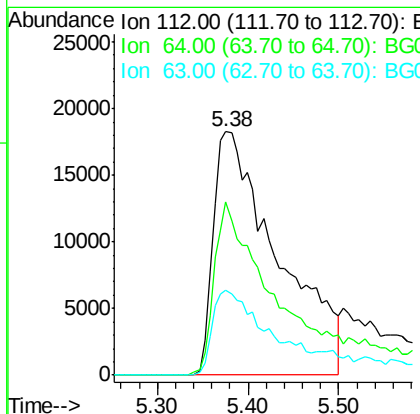
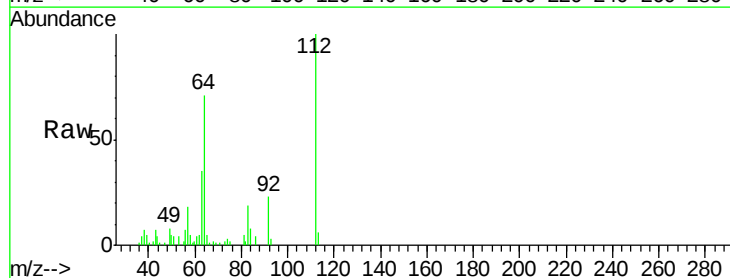
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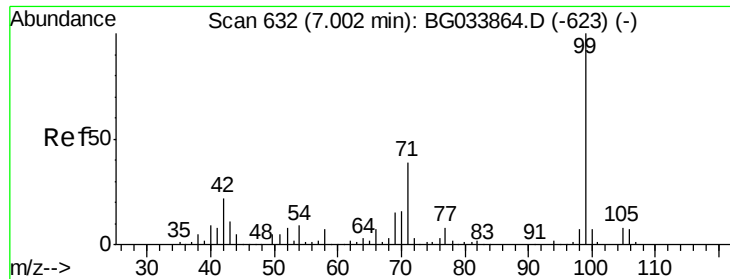


#5

2-Fluorophenol
 Concen: 26.745 ng/ml
 RT: 5.38 min Scan# 355
 Delta R.T. -0.07 min
 Lab File: BG034062.D
 Acq: 28 Apr 2018 7:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.2	56.3	84.5
63	34.9	30.1	45.1





#7

Phenol-d6

Concen: 18.309 ng/mL

RT: 6.99 min Scan# 629

Delta R.T. -0.02 min

Lab File: BG034062.D

Acq: 28 Apr 2018 7:04

Instrument :

BNA_G

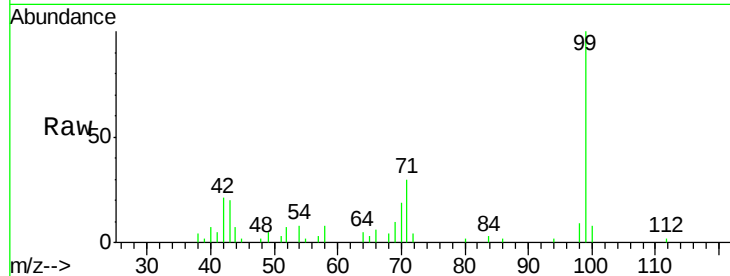
ClientSampleID :

042518-SIDI-E-D-B

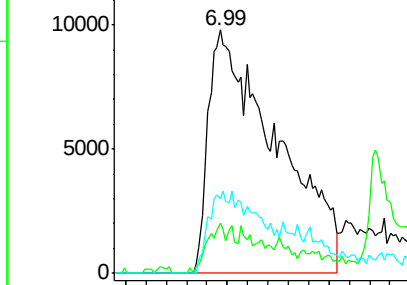
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		90620		
42	20.6	14.1	21.1		
71	30.5	26.1	39.1		

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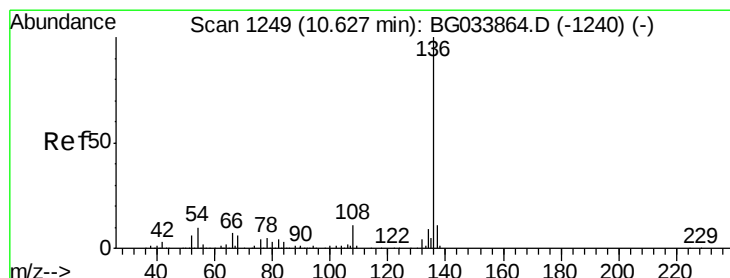
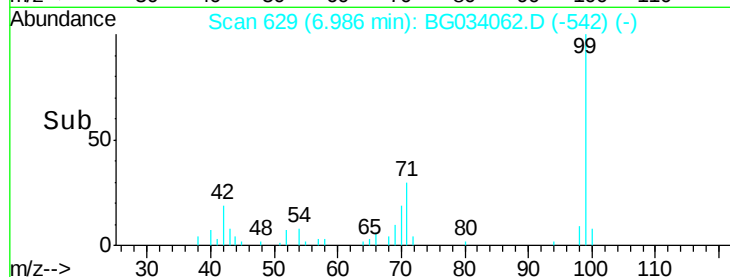
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.54 min Scan# 1234

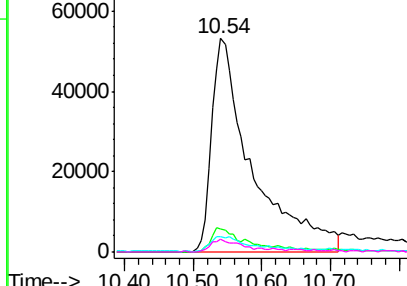
Delta R.T. -0.09 min

Lab File: BG034062.D

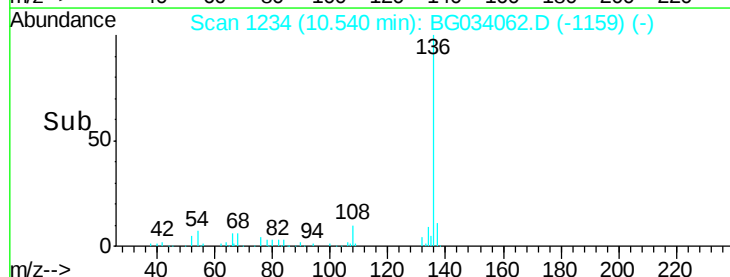
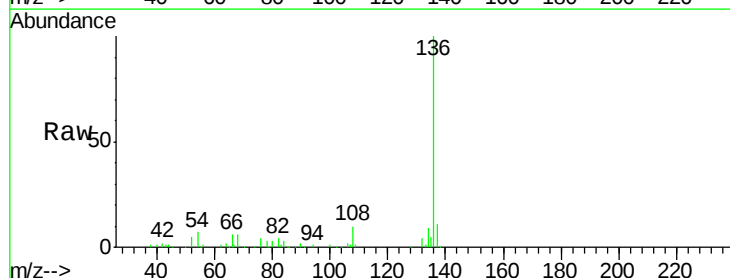
Acq: 28 Apr 2018 7:04

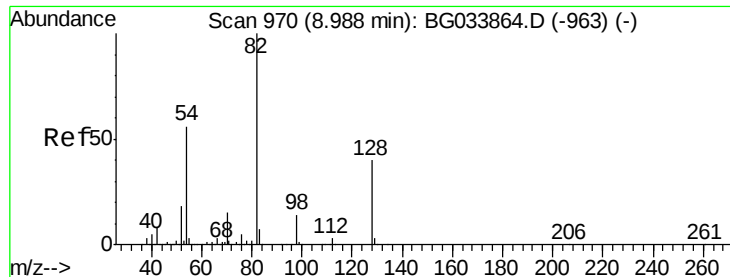
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		216769		
137	10.7	9.2	13.8		
54	7.3	10.3	15.5#		
68	6.0	4.5	6.7		

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



Time-->





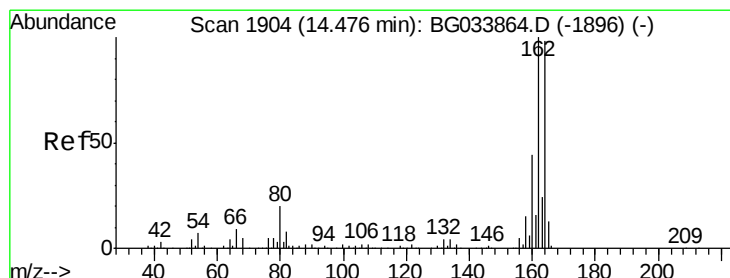
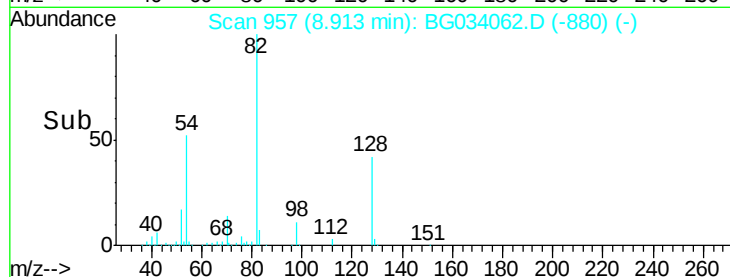
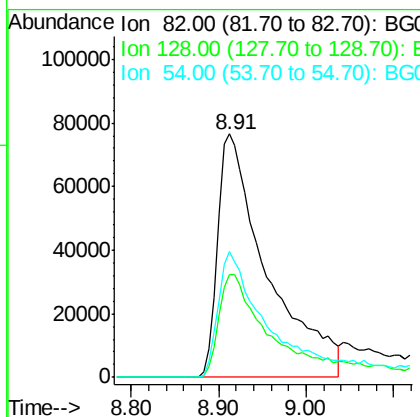
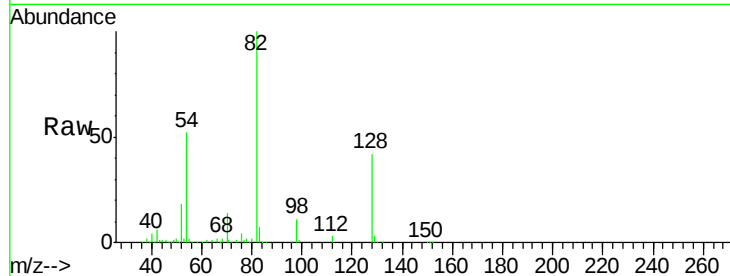
#23
Nitrobenzene-d5
Concen: 77.890 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.08 min
Lab File: BG034062.D
Acq: 28 Apr 2018 7:04

Instrument :
BNA_G
ClientSampleId :
042518-SIDI-E-D-B

Tot Ion	82	Resp	296683
Ion	Ratio	Lower	Upper
82	100		
128	42.2	29.7	44.5
54	51.5	43.1	64.7

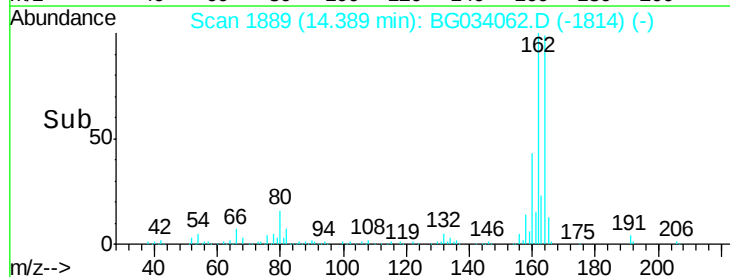
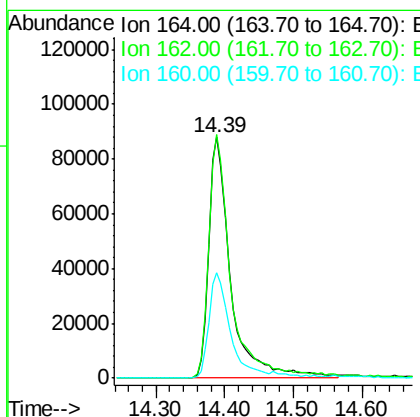
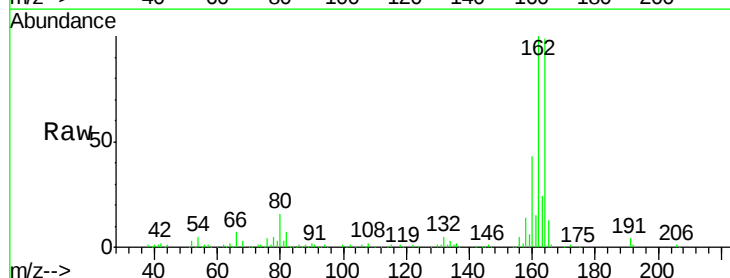
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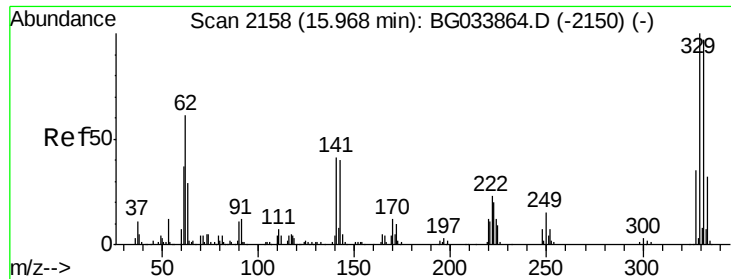
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.39 min Scan# 1889
Delta R.T. -0.09 min
Lab File: BG034062.D
Acq: 28 Apr 2018 7:04

Tgt Ion	164	Resp	196838
Ion	Ratio	Lower	Upper
164	100		
162	101.1	78.8	118.2
160	43.5	35.4	53.0





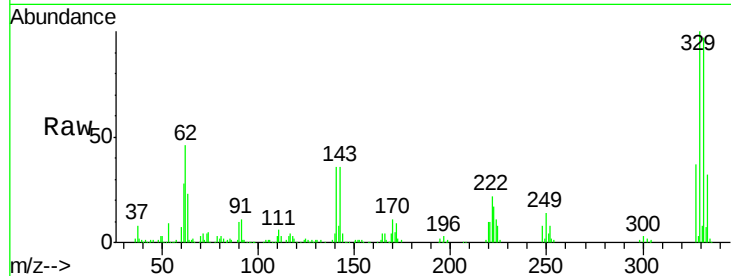
#41
 2,4,6-Tribromophenol
 Concen: 115.566 ng
 RT: 15.89 min Scan# 2144
 Delta R.T. -0.08 min
 Lab File: BG034062.D
 Acq: 28 Apr 2018 7:04

Instrument :
 BNA_G
 ClientSampleId :
 042518-SIDI-E-D-B

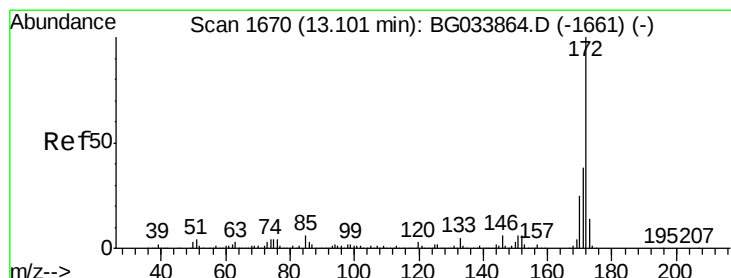
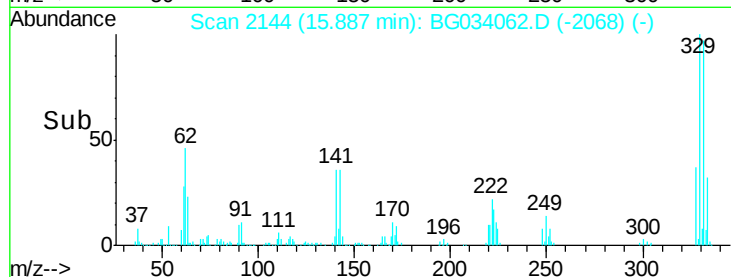
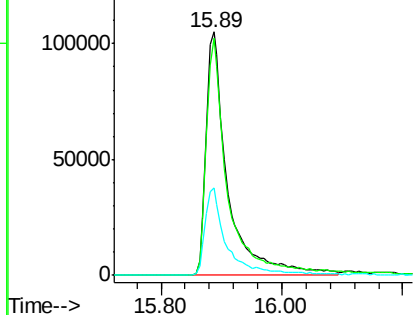
Tot Ion	Ratio	Resp	Lower	Upper
330	100	265389		
332	94.2	77.0	115.6	
141	34.6	25.2	37.8	

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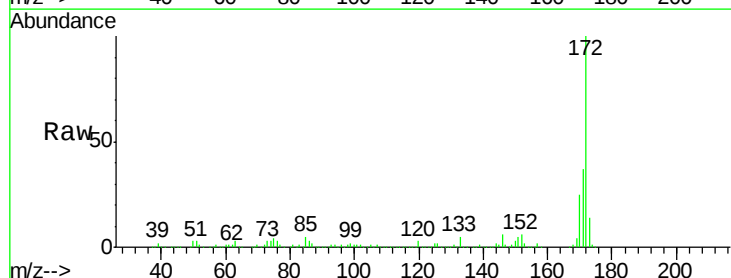


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

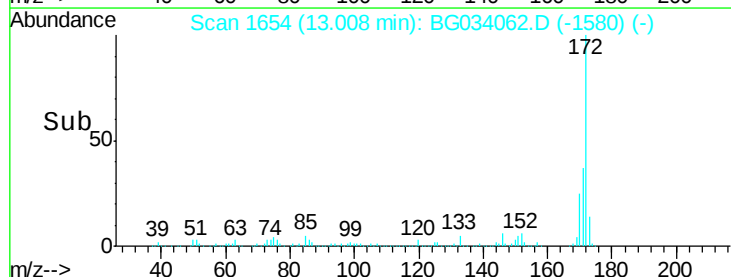
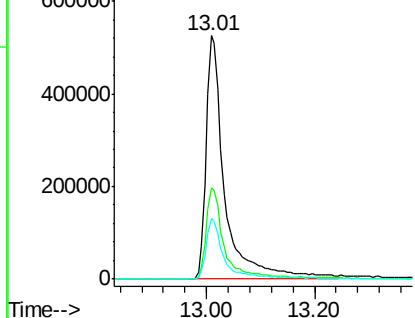


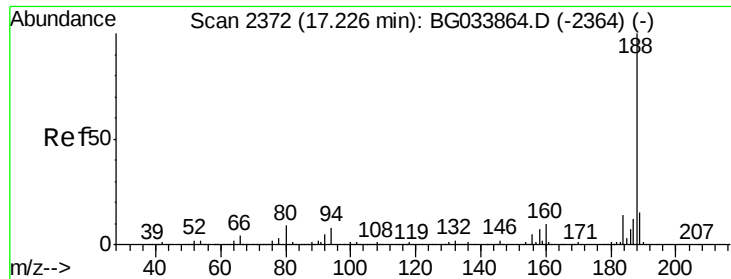
#44
 2-Fluorobiphenyl
 Concen: 94.866 ng
 RT: 13.01 min Scan# 1654
 Delta R.T. -0.09 min
 Lab File: BG034062.D
 Acq: 28 Apr 2018 7:04

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1271132		
171	37.5	30.0	45.0	
170	24.8	19.5	29.3	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





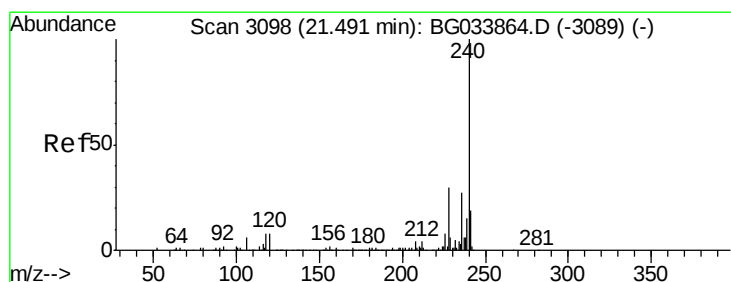
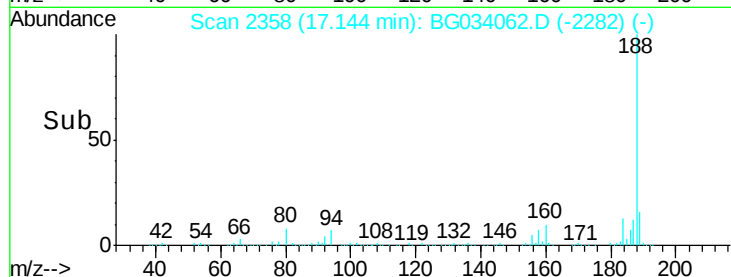
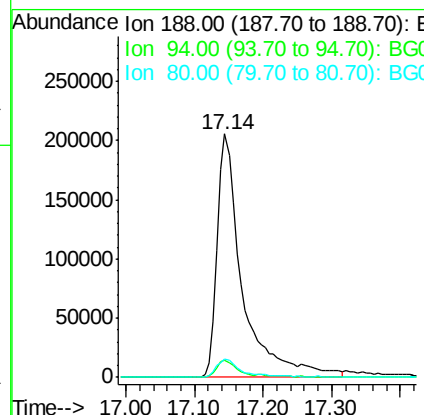
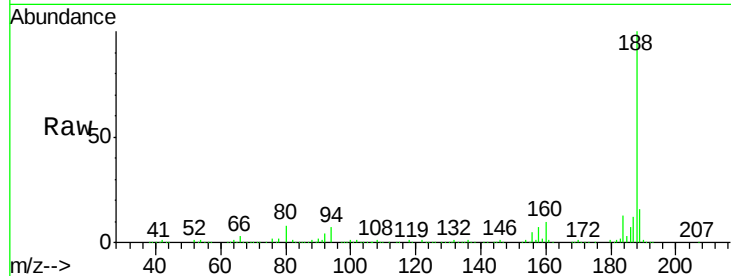
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.14 min Scan# 2358
Delta R.T. -0.08 min
Lab File: BG034062.D
Acq: 28 Apr 2018 7:04

Instrument :
BNA_G
ClientSampleId :
042518-SIDI-E-D-B

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.8	6.9	10.3#
80	7.7	7.7	11.5#

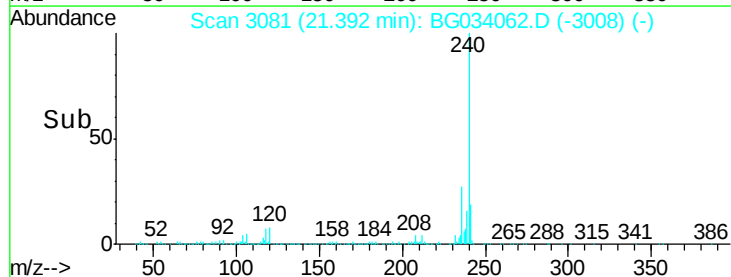
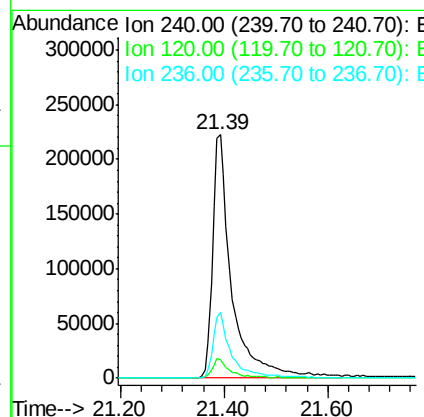
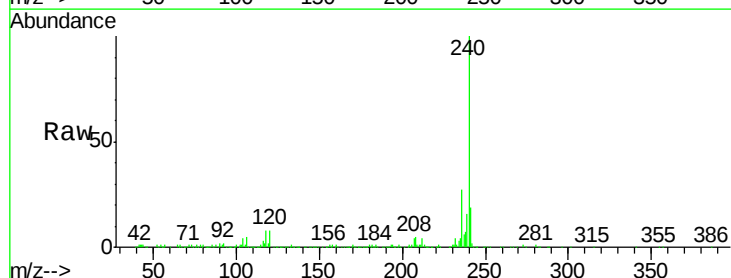
Manual Integrations
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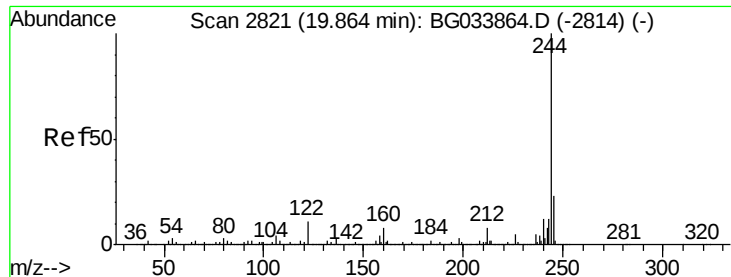
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.10 min
Lab File: BG034062.D
Acq: 28 Apr 2018 7:04

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.5	6.8	10.2
236	26.8	20.9	31.3





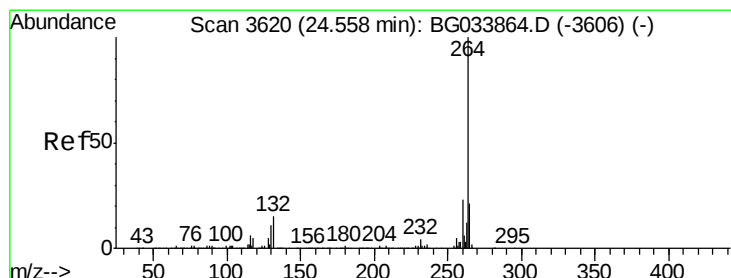
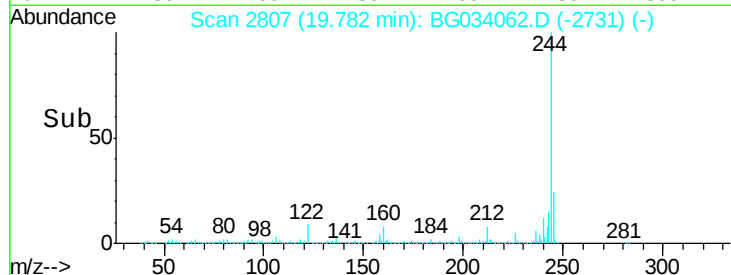
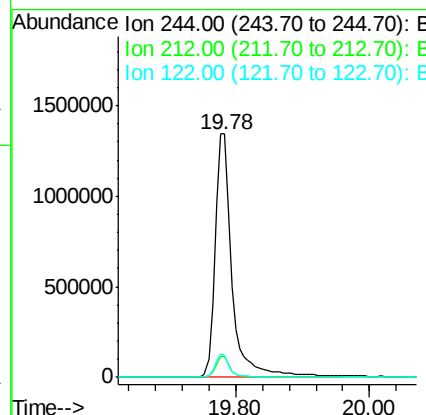
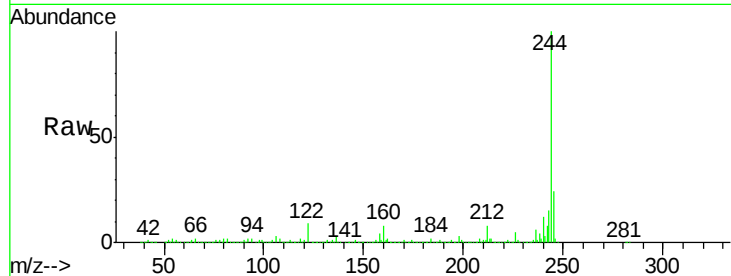
#78
 Terphenyl-d14
 Concen: 93.375 ng
 RT: 19.78 min Scan# 2807
 Delta R.T. -0.08 min
 Lab File: BG034062.D
 Acq: 28 Apr 2018 7:04

Instrument :
 BNA_G
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 042518-SIDI-E-D-B

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	9.3	7.0	10.4

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.39 min Scan# 3591
 Delta R.T. -0.17 min
 Lab File: BG034062.D
 Acq: 28 Apr 2018 7:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	22.5	17.7	26.5

