

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
 Data File : BG034064.D
 Acq On : 28 Apr 2018 8:19
 Operator : SJ/JU
 Sample : J2572-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

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

Manual Integrations
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Sohil
 4/30/2018 7:03:33 PM

Quant Time: Apr 30 04:49:57 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	44960m	20.00	ng	-0.07
21) Naphthalene-d8	10.54	136	192622	20.00	ng	-0.09
38) Acenaphthene-d10	14.39	164	169949	20.00	ng	-0.09
63) Phenanthrene-d10	17.15	188	459848	20.00	ng	-0.08
75) Chrysene-d12	21.39	240	519600	20.00	ng	-0.10
86) Perylene-d12	24.38	264	497333	20.00	ng	-0.18
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	75940	26.97	ng	-0.06
7) Phenol-d6	7.00	99	62182m	15.14	ng	0.00
23) Nitrobenzene-d5	8.92	82	267313	78.98	ng	-0.07
41) 2,4,6-Tribromophenol	15.88	330	205175	103.48	ng	-0.08
44) 2-Fluorobiphenyl	13.01	172	1026821	88.76	ng	-0.09
78) Terphenyl-d14	19.78	244	2178683	94.20	ng	-0.08
Target Compounds						
49) Dimethylphthalate	13.86	163	75433	5.046	ng	Qvalue # 97

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

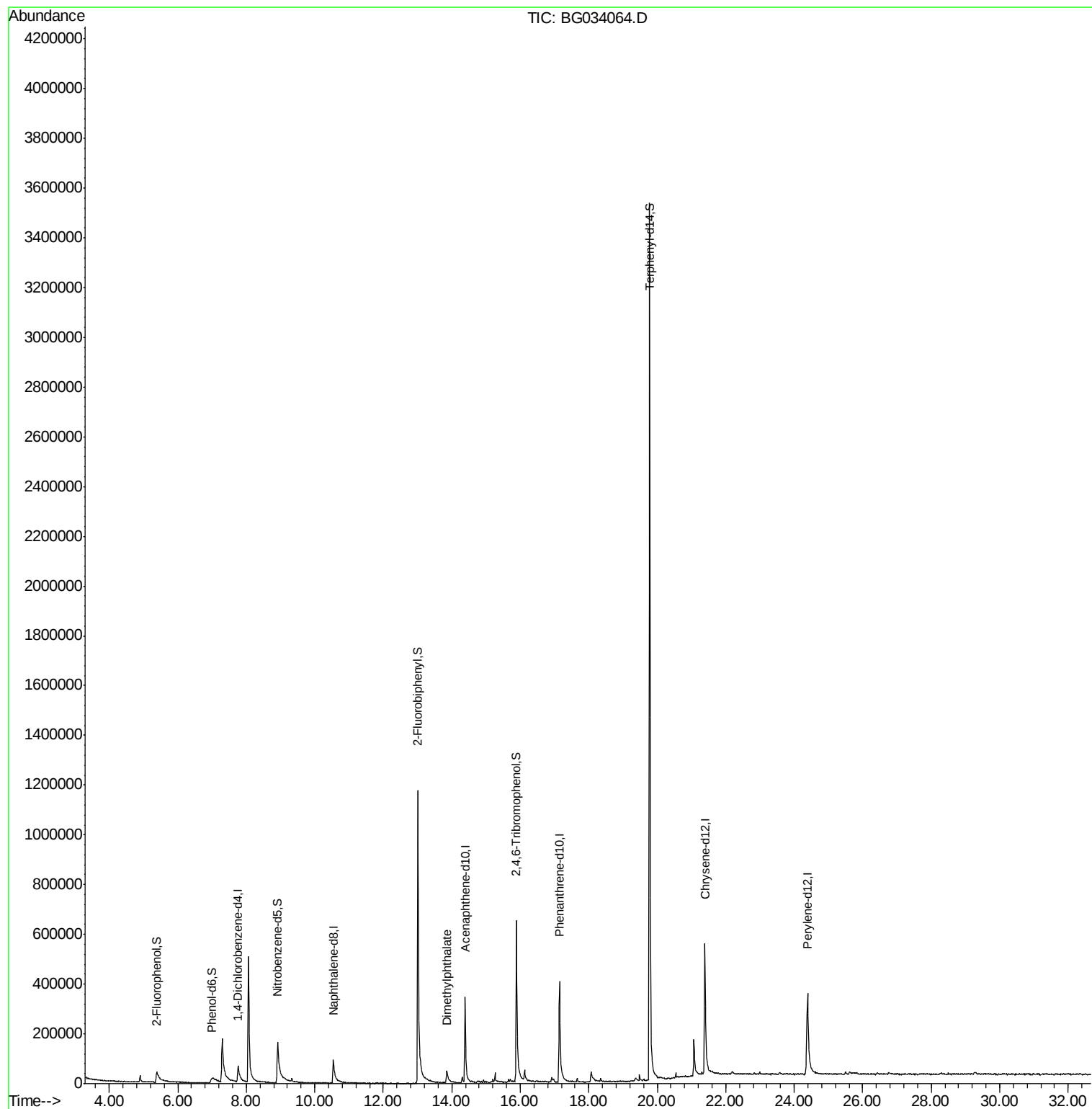
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034064.D
Acq On : 28 Apr 2018 8:19
Operator : SJ/JU
Sample : J2572-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

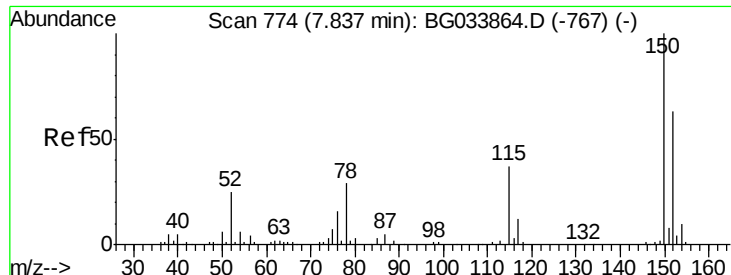
Instrument :
BNA_G
ClientSampleId :
042518-SIDI-E-D-S

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Quant Time: Apr 30 04:49:57 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

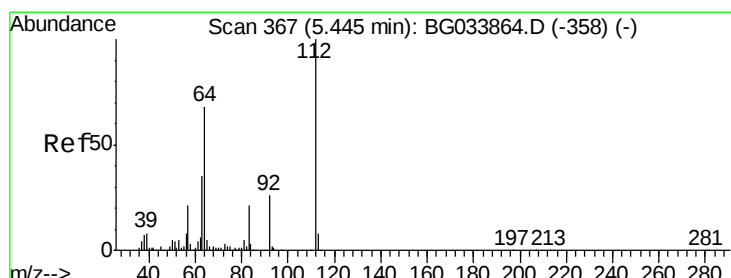
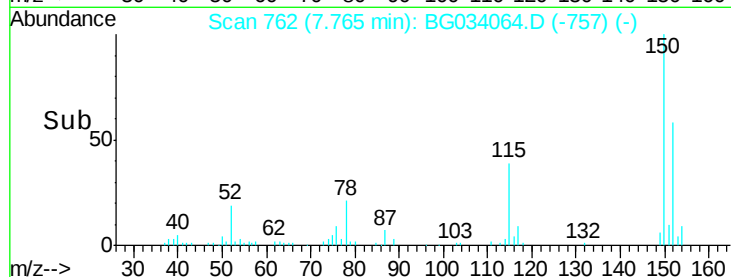
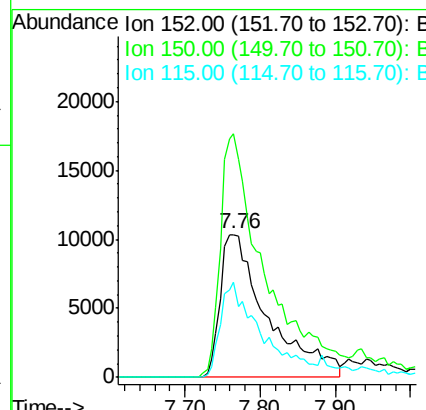
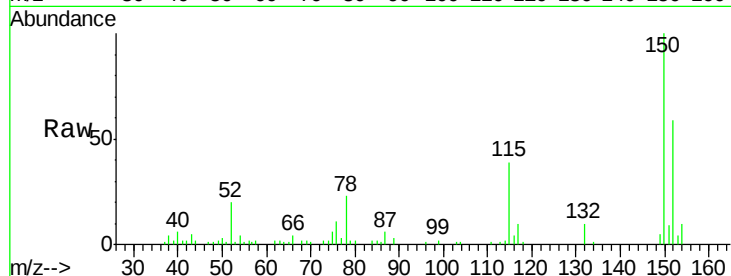
1,4-Dichlorobenzene-d4
Concen: 20.000 ng/ml
RT: 7.76 min Scan# 762
Delta R.T. -0.07 min
Lab File: BG034064.D
Acq: 28 Apr 2018 8:19

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	170.2	126.6	189.8
115	66.3	53.0	79.4

Manual Integrations
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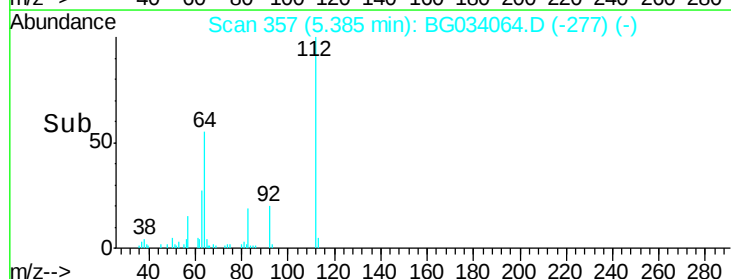
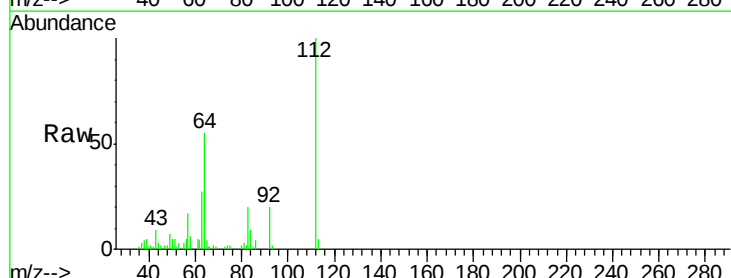
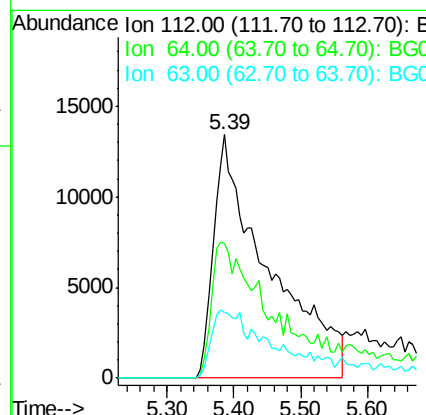
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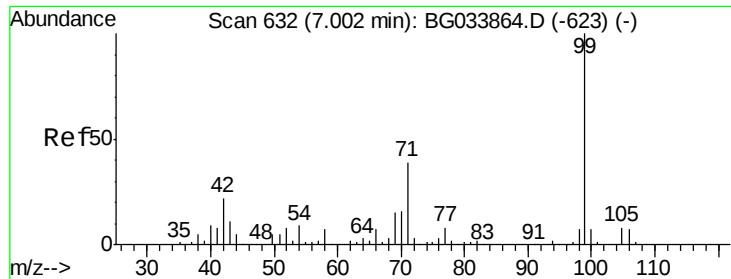


#5

2-Fluorophenol
Concen: 26.966 ng
RT: 5.39 min Scan# 357
Delta R.T. -0.06 min
Lab File: BG034064.D
Acq: 28 Apr 2018 8:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.5	56.3	84.5#
63	27.2	30.1	45.1#





#7

Phenol-d6

Concen: 15.139 ng/mL

RT: 7.00 min Scan# 632

Delta R.T. -0.00 min

Lab File: BG034064.D

Acq: 28 Apr 2018 8:19

Instrument :

BNA_G

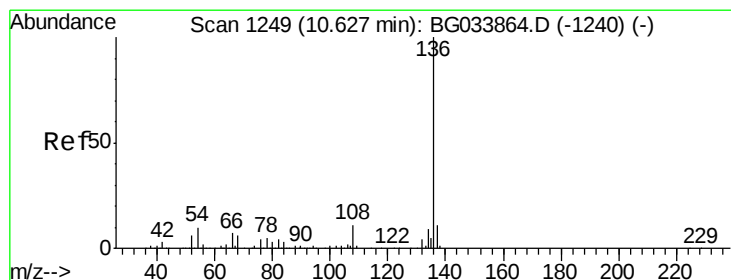
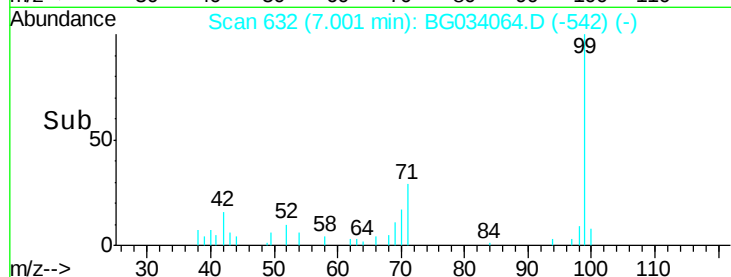
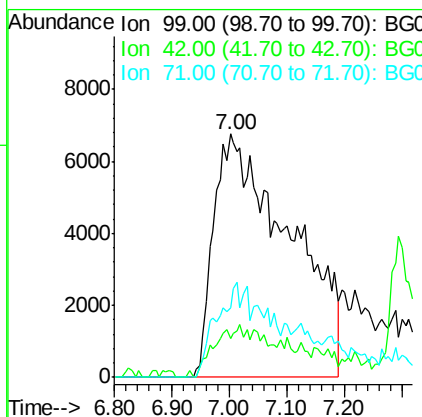
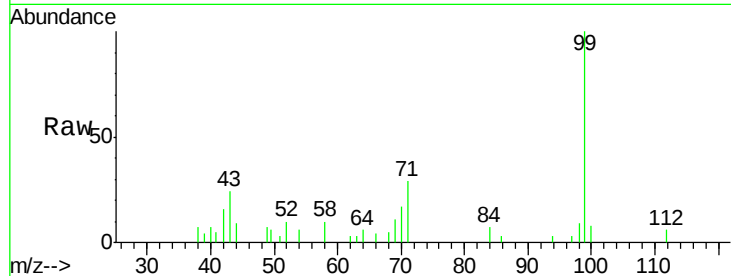
ClientSampleId :

042518-SIDI-E-D-S

Tot Ion:	99	Resp:	62182
Ion Ratio	Lower	Upper	
99	100		
42	16.1	14.1	21.1
71	28.8	26.1	39.1

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#21

Naphthalene-d8

Concen: 20.000 ng/mL

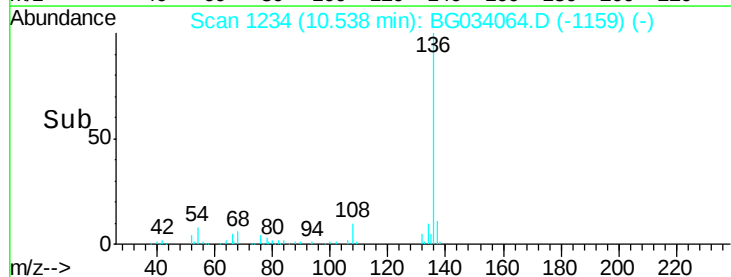
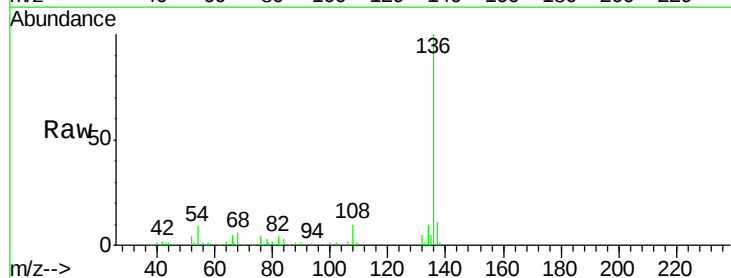
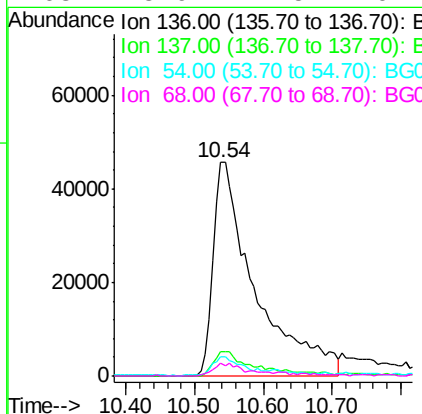
RT: 10.54 min Scan# 1234

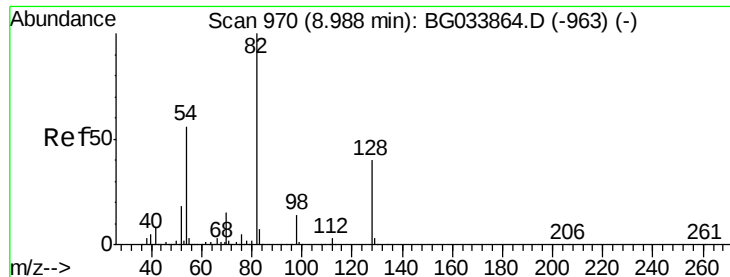
Delta R.T. -0.09 min

Lab File: BG034064.D

Acq: 28 Apr 2018 8:19

Tgt Ion:	136	Resp:	192622
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.2	13.8
54	9.1	10.3	15.5#
68	5.9	4.5	6.7





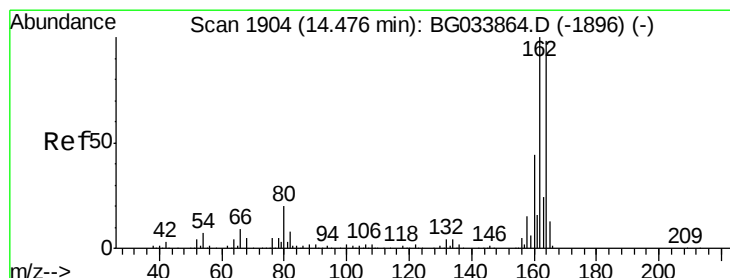
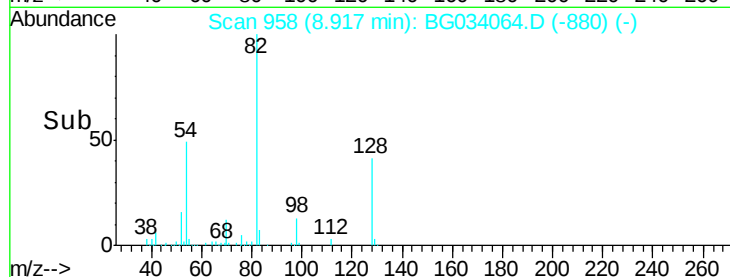
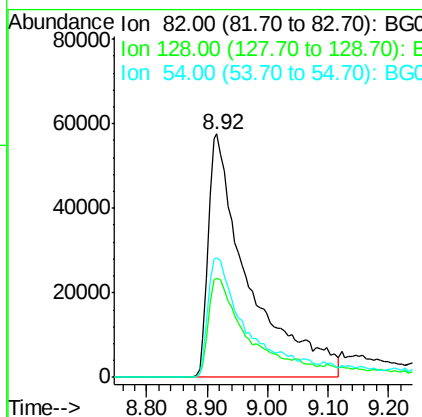
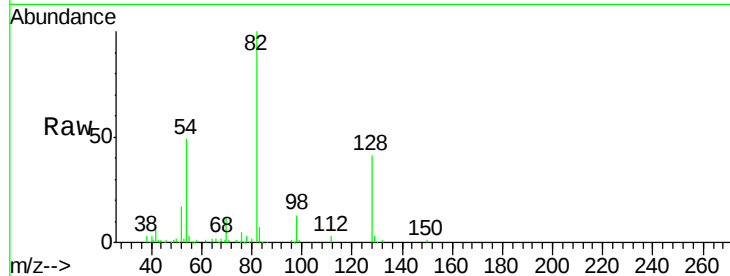
#23
Nitrobenzene-d5
Concen: 78.977 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.07 min
Lab File: BG034064.D
Acq: 28 Apr 2018 8:19

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.6	29.7	44.5
54	48.9	43.1	64.7

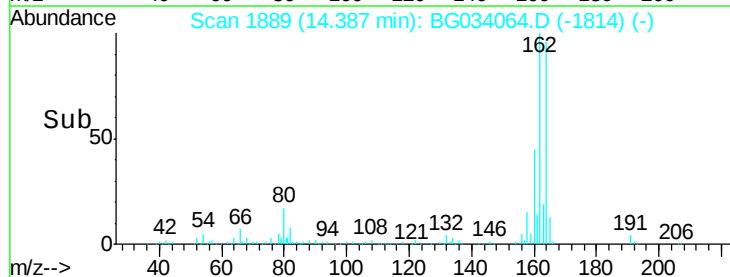
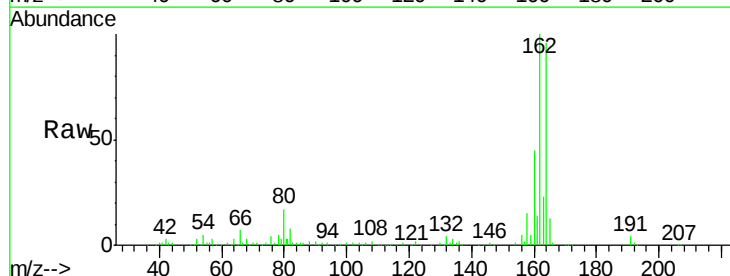
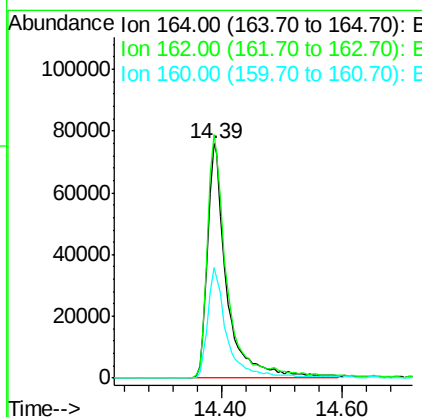
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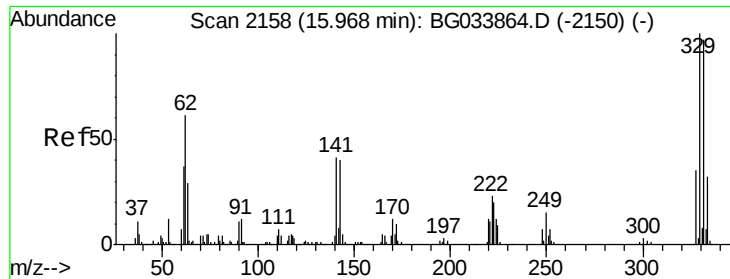
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.39 min Scan# 1889
Delta R.T. -0.09 min
Lab File: BG034064.D
Acq: 28 Apr 2018 8:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	78.8	118.2
160	46.9	35.4	53.0





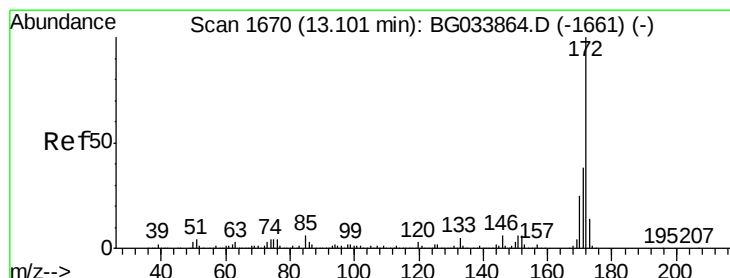
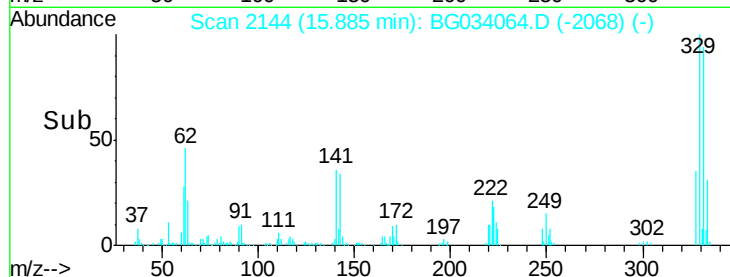
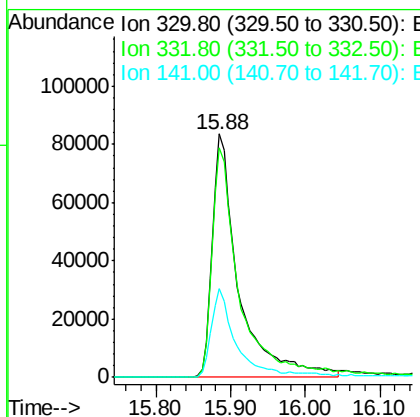
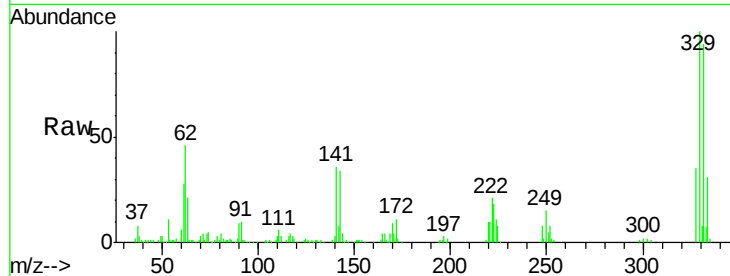
#41
 2,4,6-Tribromophenol
 Concen: 103.481 ng
 RT: 15.88 min Scan# 2144
 Delta R.T. -0.08 min
 Lab File: BG034064.D
 Acq: 28 Apr 2018 8:19

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.0	115.6
141	32.9	25.2	37.8

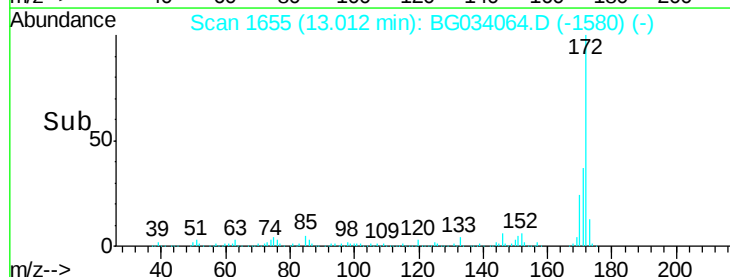
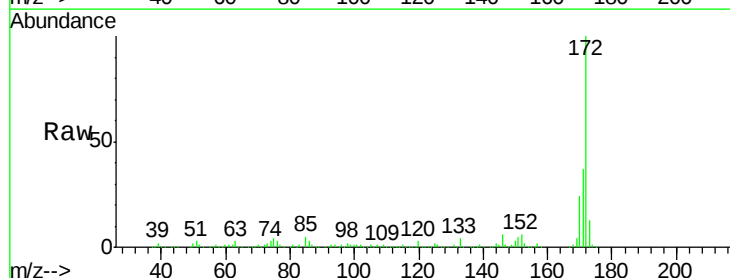
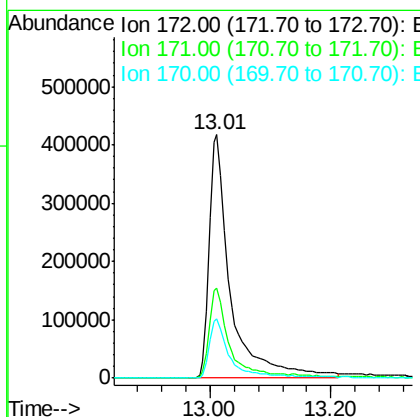
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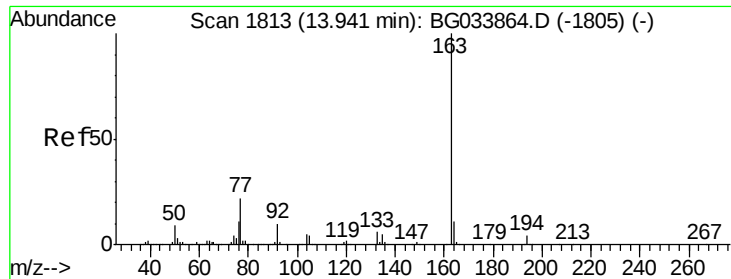
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#44
 2-Fluorobiphenyl
 Concen: 88.758 ng
 RT: 13.01 min Scan# 1655
 Delta R.T. -0.09 min
 Lab File: BG034064.D
 Acq: 28 Apr 2018 8:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.0	45.0
170	24.2	19.5	29.3





#49

Dimethylphthalate

Concen: 5.046 ng

RT: 13.86 min Scan# 1799

Delta R.T. -0.08 min

Lab File: BG034064.D

Acq: 28 Apr 2018 8:19

Instrument :

BNA_G

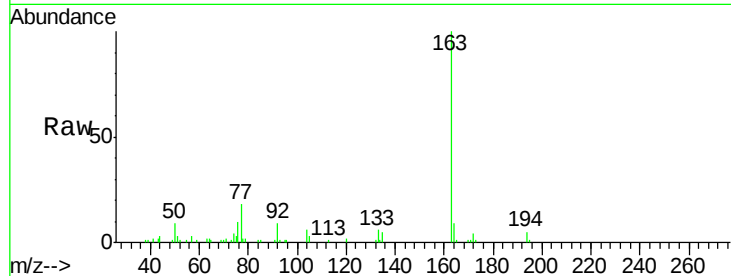
ClientSampleId :

042518-SIDI-E-D-S

Tot Ion:	163	Resp:	75433
Ion Ratio	Lower	Upper	
163	100		
194	5.5	3.4	5.2#
164	9.2	8.2	12.4

Manual Integrations
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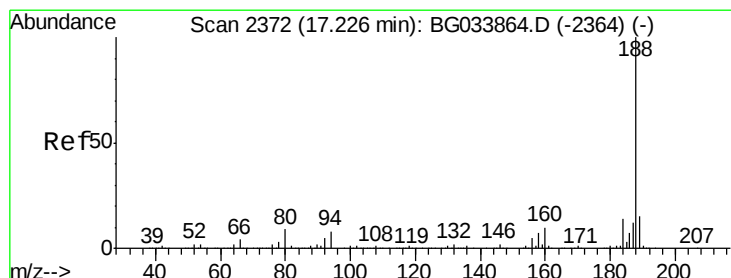
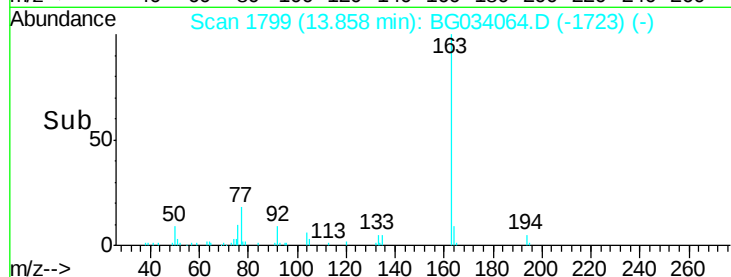
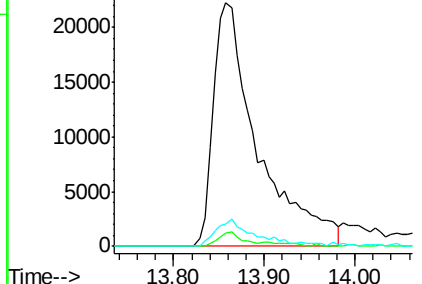
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

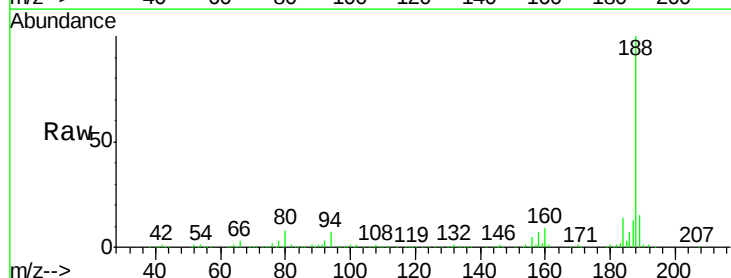
RT: 17.15 min Scan# 2359

Delta R.T. -0.08 min

Lab File: BG034064.D

Acq: 28 Apr 2018 8:19

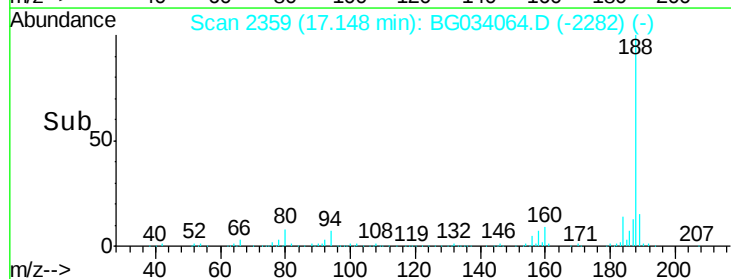
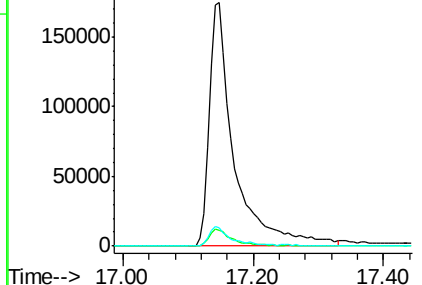
Tgt Ion:	188	Resp:	459848
Ion Ratio	Lower	Upper	
188	100		
94	6.6	6.9	10.3#
80	7.5	7.7	11.5#

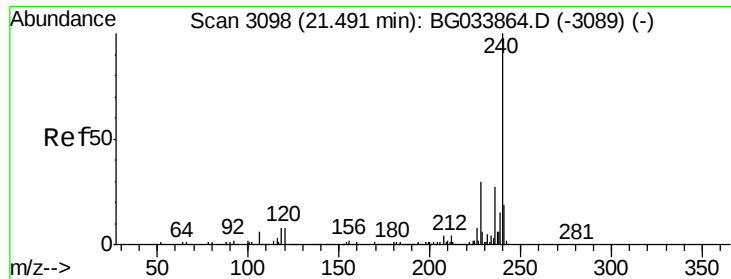


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.39 min Scan# 3081

Delta R.T. -0.10 min

Lab File: BG034064.D

Acq: 28 Apr 2018 8:19

Instrument :

BNA_G

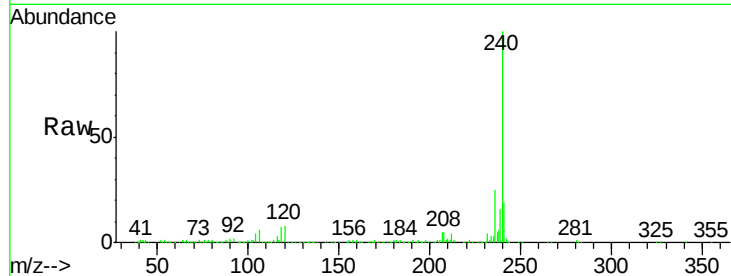
ClientSampleId :

042518-SIDI-E-D-S

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.7	6.8	10.2
236	25.0	20.9	31.3

Manual Integrations
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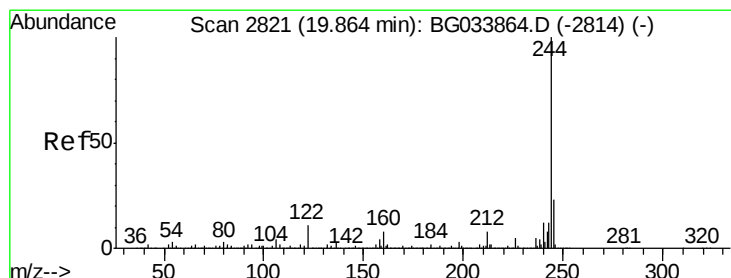
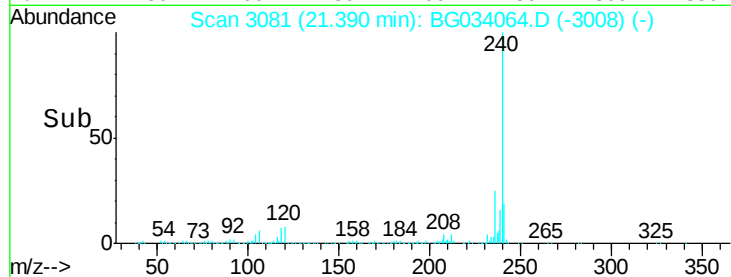
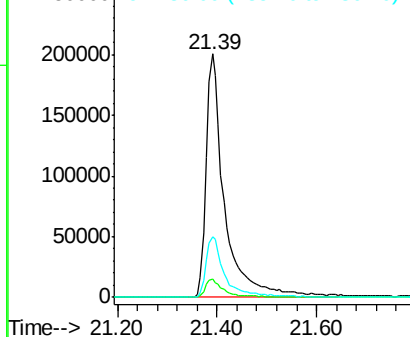
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 94.201 ng

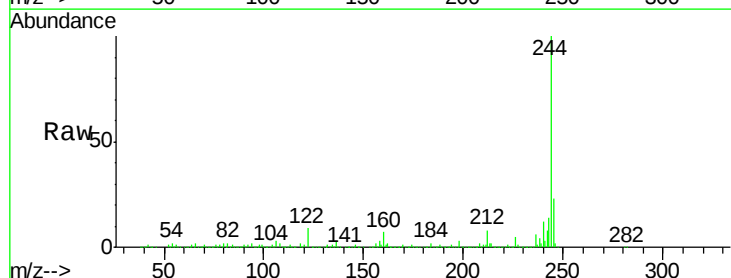
RT: 19.78 min Scan# 2807

Delta R.T. -0.08 min

Lab File: BG034064.D

Acq: 28 Apr 2018 8:19

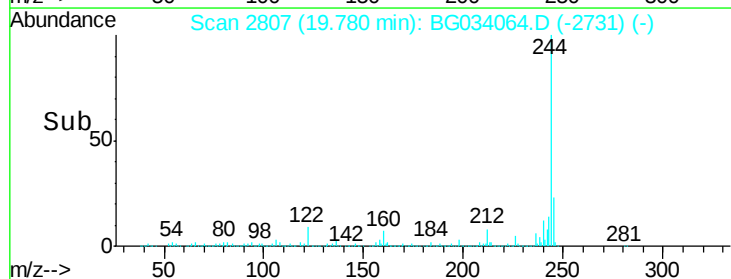
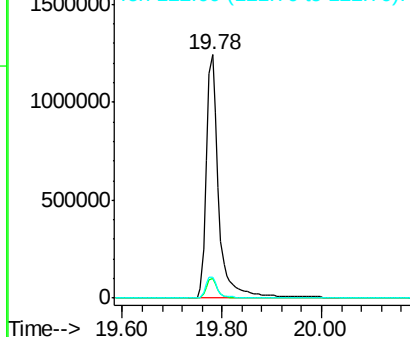
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	8.8	7.0	10.4

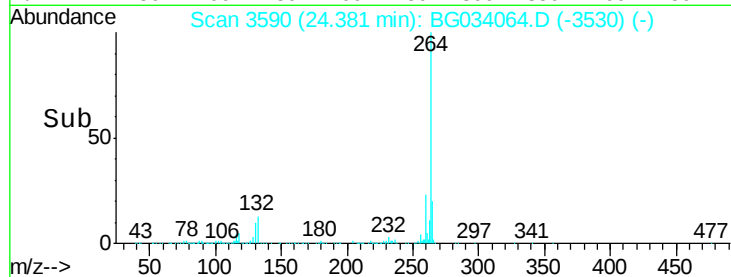
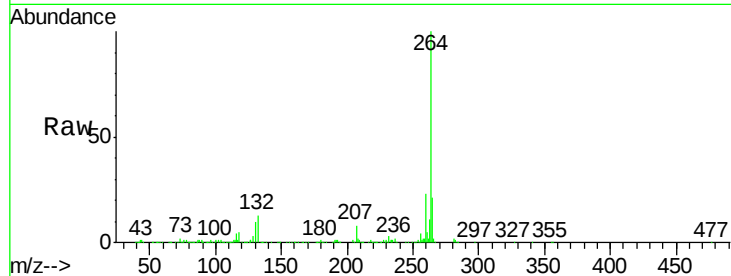
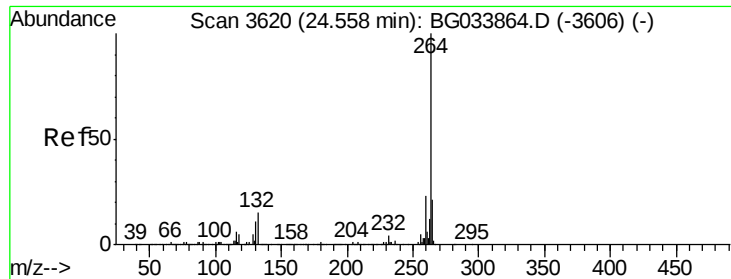


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.38 min Scan# 3590
 Delta R.T. -0.18 min
 Lab File: BG034064.D
 Acq: 28 Apr 2018 8:19

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

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.1	17.4	26.0
265	20.7	17.7	26.5

Manual Integrations
 APPROVED

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