

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093016\
 Data File : BG024178.D
 Acq On : 1 Oct 2016 3:13
 Operator : UM/SJ
 Sample : H4999-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SUP-B044-3-6

Manual Integrations
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Quant Time: Oct 01 04:34:12 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	42019	20.00	ng	0.02
21) Naphthalene-d8	10.88	136	182276	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	68390	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	341409	20.00	ng	0.00
75) Chrysene-d12	21.79	240	252986	20.00	ng	0.00
86) Perylene-d12	25.17	264	9386m	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	371332	153.10	ng	0.01
7) Phenol-d6	7.22	99	335567	82.23	ng	0.01
23) Nitrobenzene-d5	9.23	82	429102	92.78	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	251772	256.12	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	792311	194.74	ng	0.00
78) Terphenyl-d14	20.09	244	1605777	129.97	ng	0.00
Target Compounds						
31) Naphthalene	10.94	128	23165	2.51	ng	Qvalue # 93

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

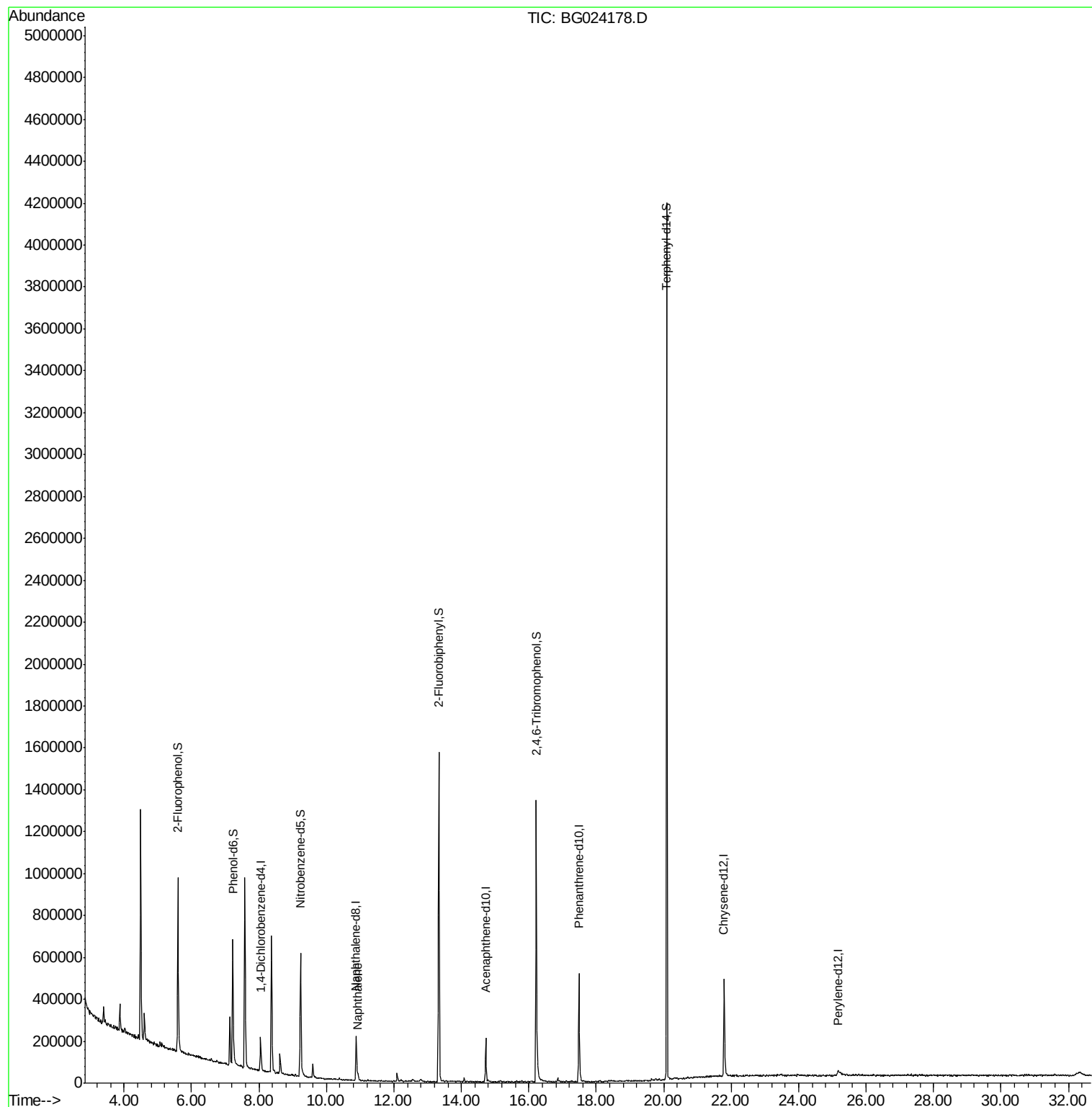
Data Path : Z:\HPCHEM1\BNA G\DATA\BG093016\
Data File : BG024178.D
Acq On : 1 Oct 2016 3:13
Operator : UM/SJ
Sample : H4999-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

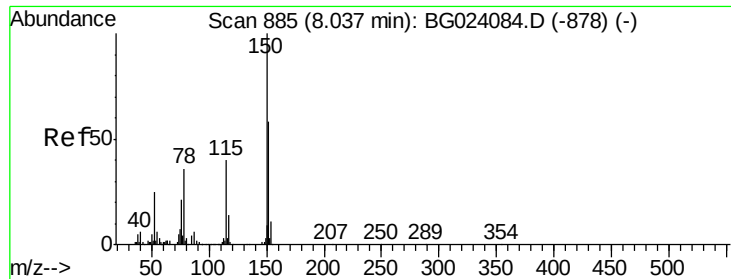
Instrument :
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Quant Time: Oct 01 04:34:12 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 15:35:28 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.05 min Scan# 888

Delta R.T. 0.02 min

Lab File: BG024178.D

Acq: 1 Oct 2016 3:13

Instrument :

BNA_G

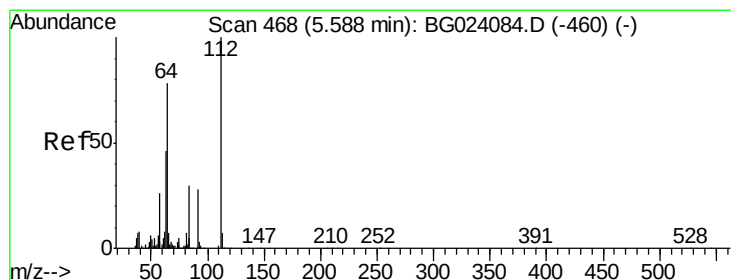
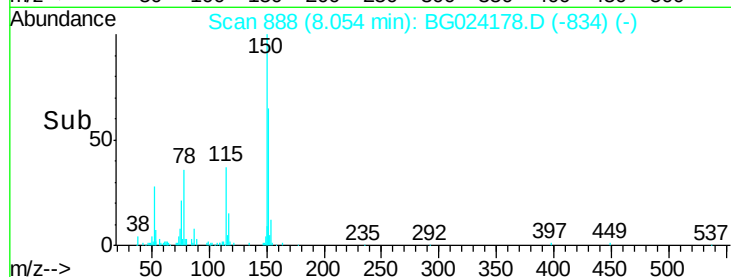
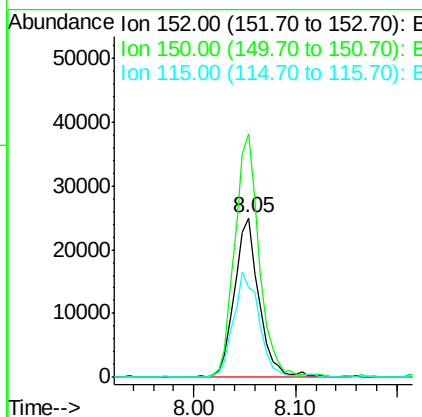
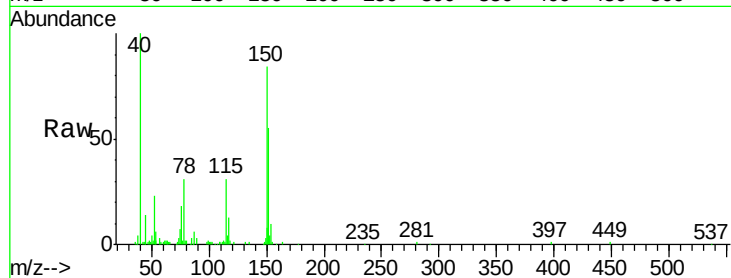
ClientSampled :

SUP-B044-3-6

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	144.7	217.1
115	56.8	64.0	96.0

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#5

2-Fluorophenol

Concen: 153.10 ng

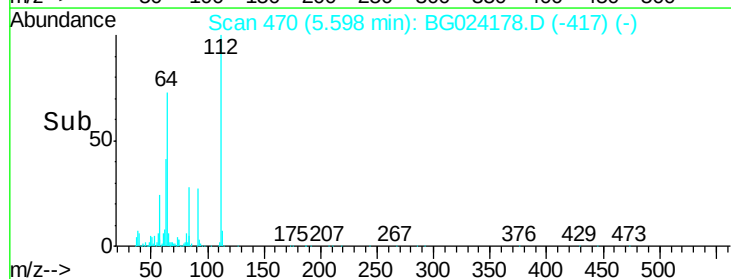
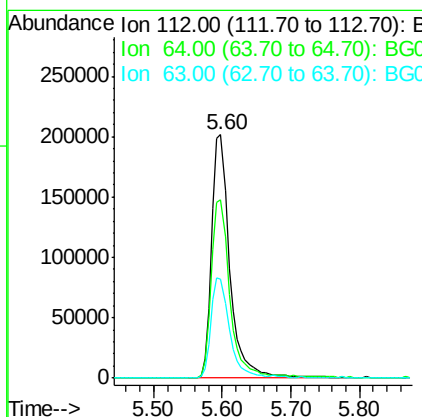
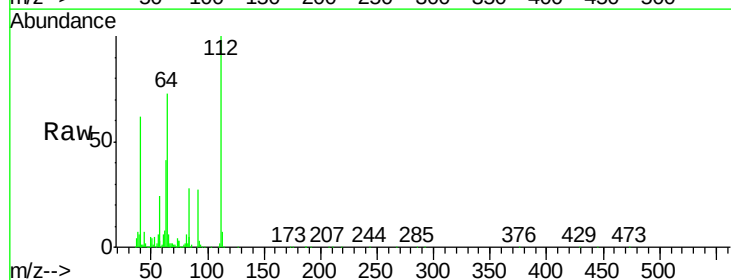
RT: 5.60 min Scan# 470

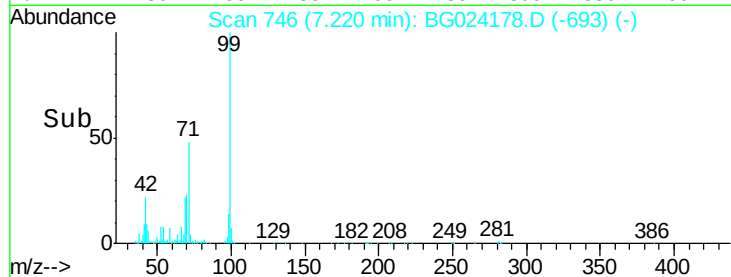
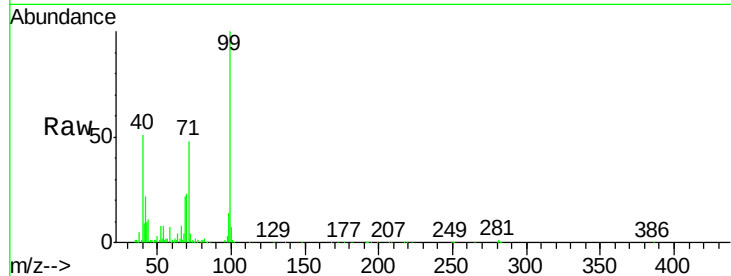
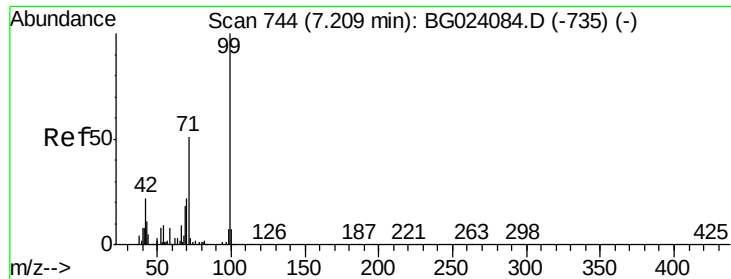
Delta R.T. 0.01 min

Lab File: BG024178.D

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Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.2	59.0	88.4
63	40.7	37.8	56.8





#7

Phenol-d6

Concen: 82.23 ng

RT: 7.22 min Scan# 746

Delta R.T. 0.01 min

Lab File: BG024178.D

Acq: 1 Oct 2016 3:13

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		335567		
42	22.1	17.8	26.6		
71	48.0	41.5	62.3		

Instrument :

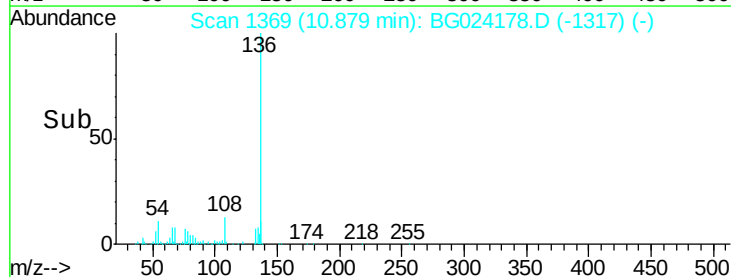
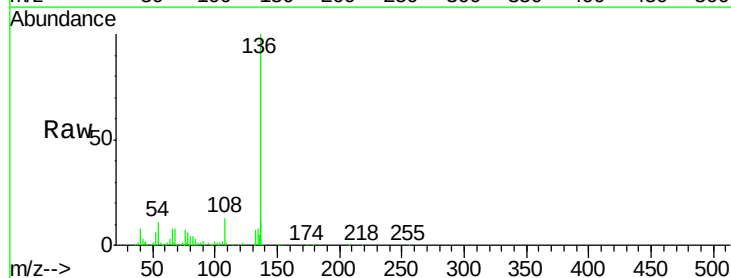
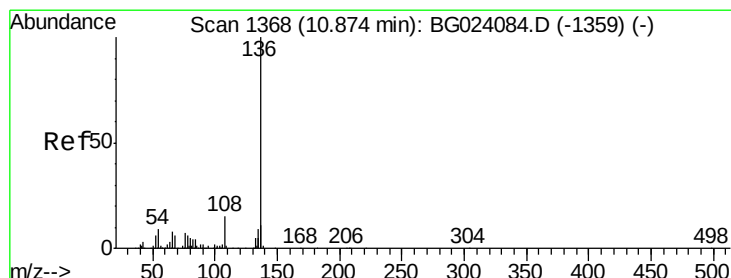
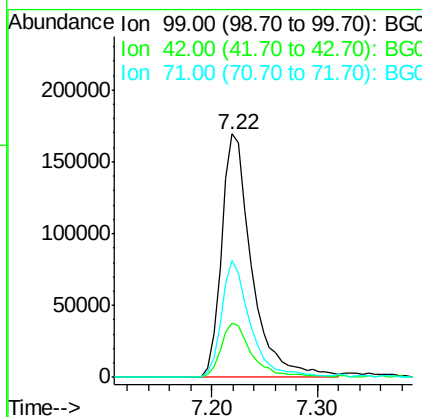
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ClientSampleId :

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#21

Naphthalene-d8

Concen: 20.00 ng

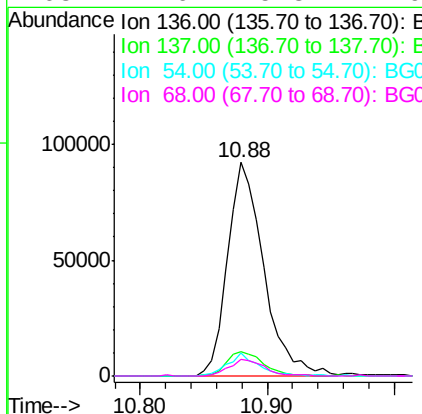
RT: 10.88 min Scan# 1369

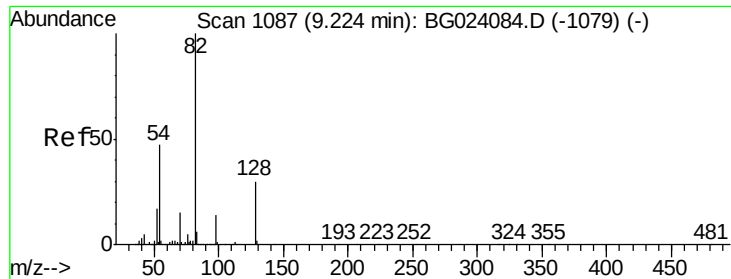
Delta R.T. 0.00 min

Lab File: BG024178.D

Acq: 1 Oct 2016 3:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		182276		
137	11.2	9.6	14.4		
54	10.6	7.3	10.9		
68	7.6	5.3	7.9		





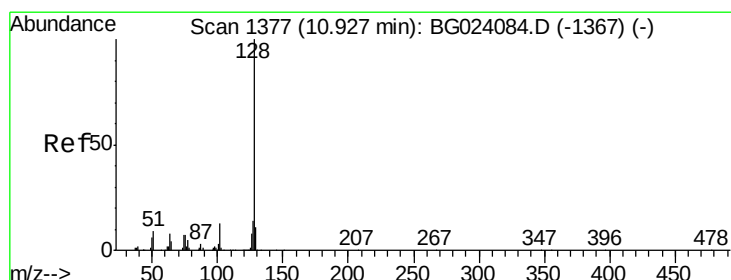
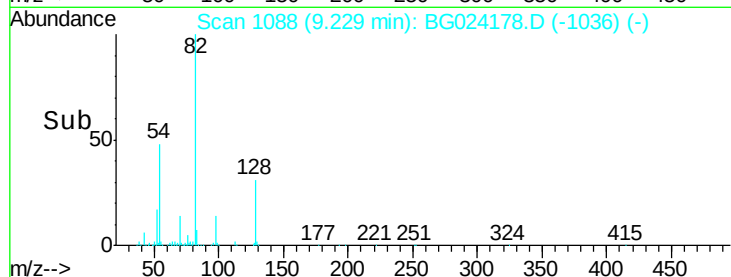
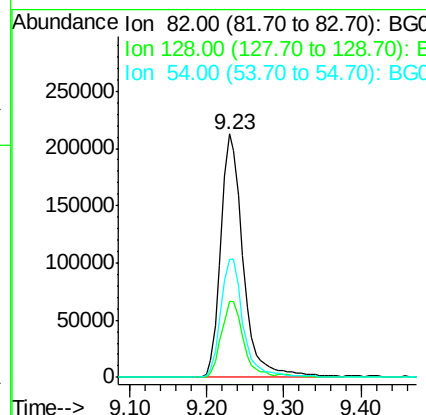
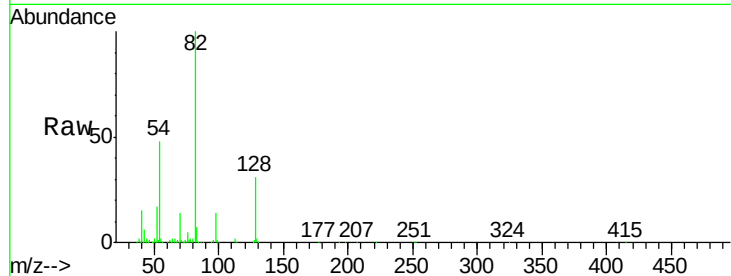
#23
 Nitrobenzene-d5
 Concen: 92.78 ng
 RT: 9.23 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: BG024178.D
 Acq: 1 Oct 2016 3:13

Instrument :
 BNA_G
 ClientSampleId :
 SUP-B044-3-6

Tot Ion	Ratio	Lower	Upper
82	100		
128	31.2	24.4	36.6
54	48.4	41.4	62.0

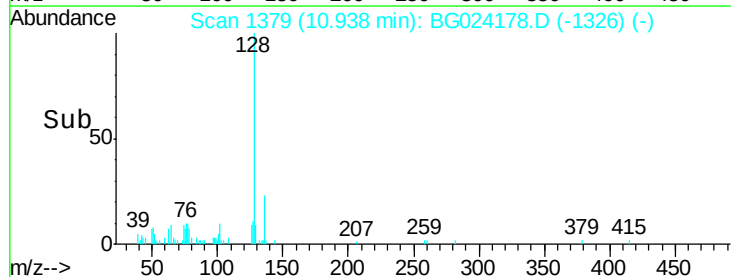
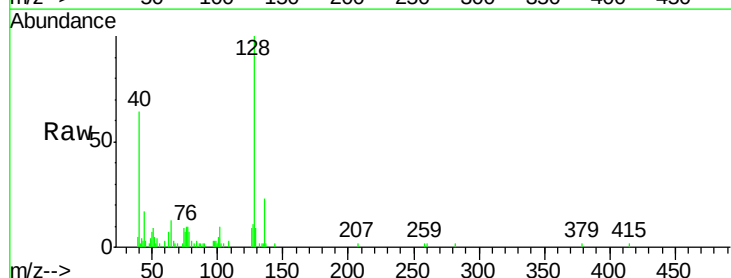
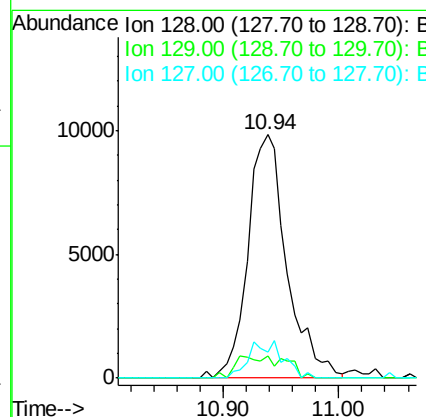
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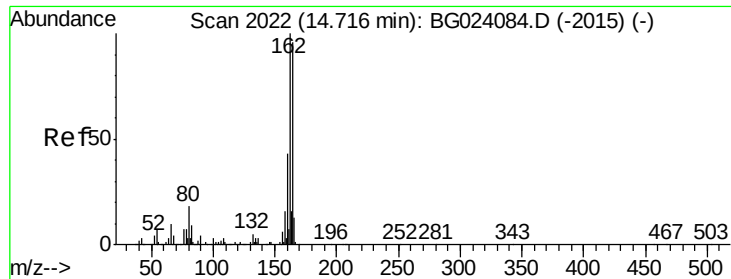
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#31
 Naphthalene
 Concen: 2.51 ng
 RT: 10.94 min Scan# 1379
 Delta R.T. 0.01 min
 Lab File: BG024178.D
 Acq: 1 Oct 2016 3:13

Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.3	9.4	14.0#
127	10.7	11.3	16.9#





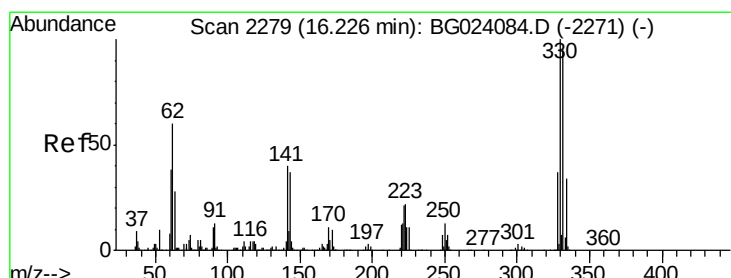
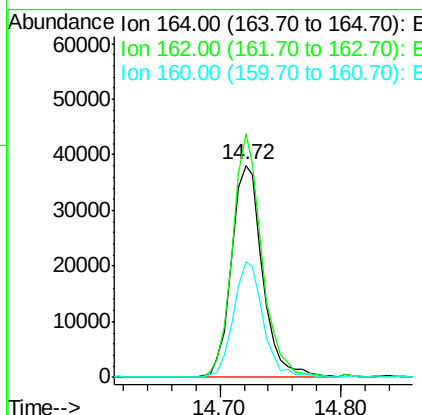
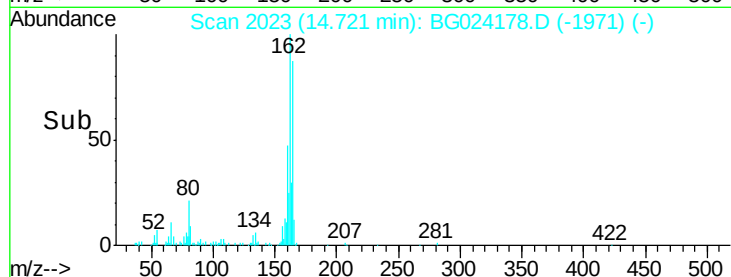
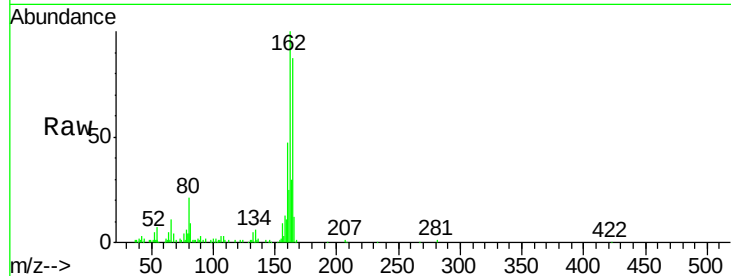
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.72 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BG024178.D
Acq: 1 Oct 2016 3:13

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6

Tot Ion	Ratio	Lower	Upper
164	100		
162	114.8	87.7	131.5
160	54.3	37.2	55.8

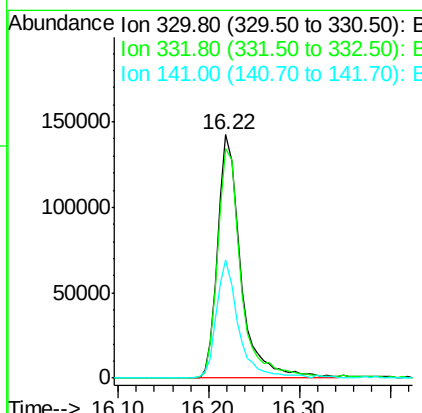
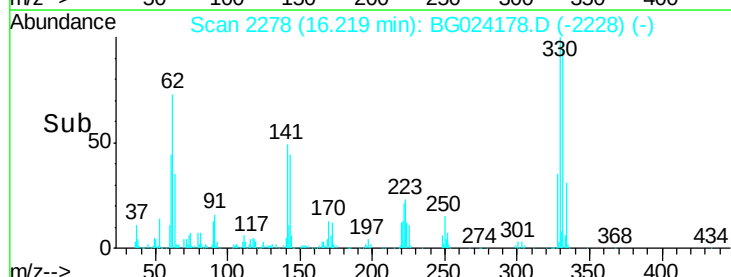
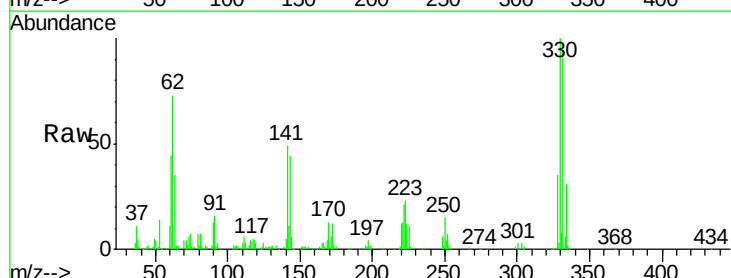
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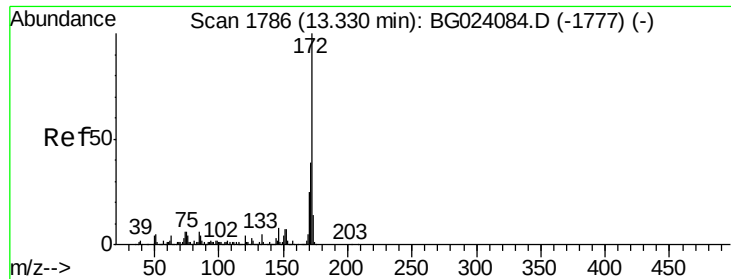
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#41
2,4,6-Tribromophenol
Concen: 256.12 ng
RT: 16.22 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BG024178.D
Acq: 1 Oct 2016 3:13

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.4	116.2
141	46.3	31.7	47.5





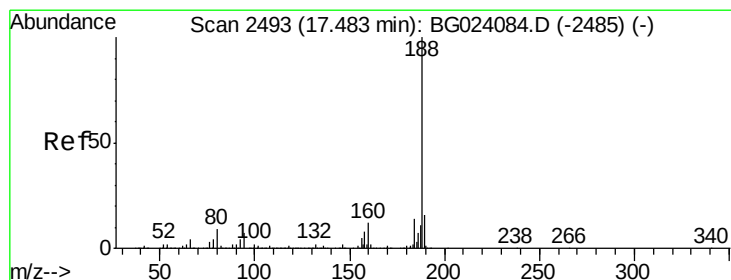
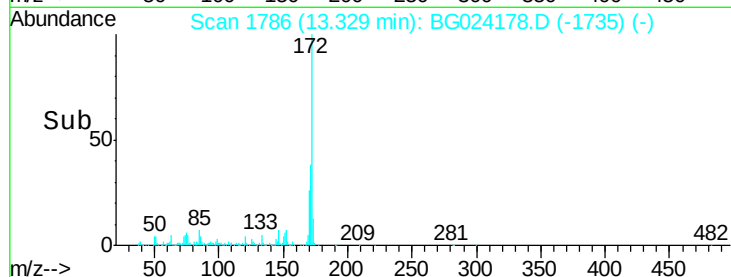
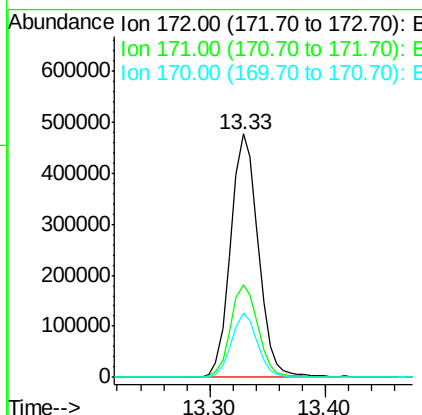
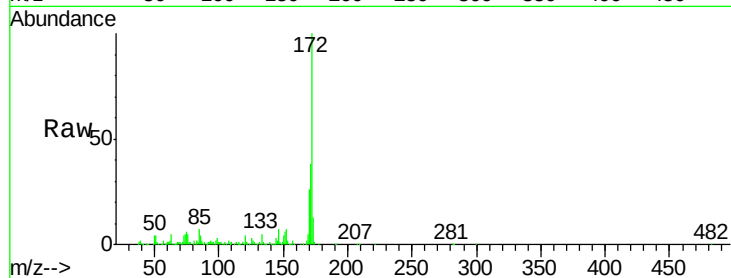
#44
2-Fluorobiphenyl
Concen: 194.74 ng
RT: 13.33 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BG024178.D
Acq: 1 Oct 2016 3:13

Instrument :
BNA_G
ClientSampleId :
SUP-B044-3-6

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	31.6	47.4
170	26.4	21.3	31.9

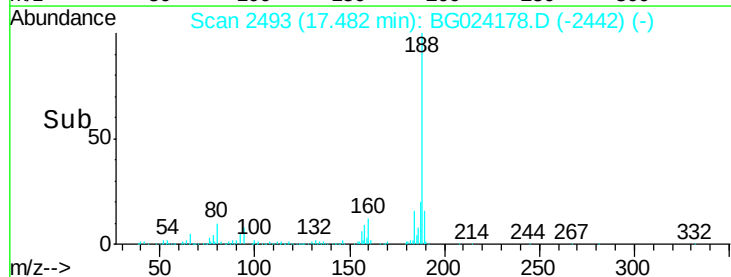
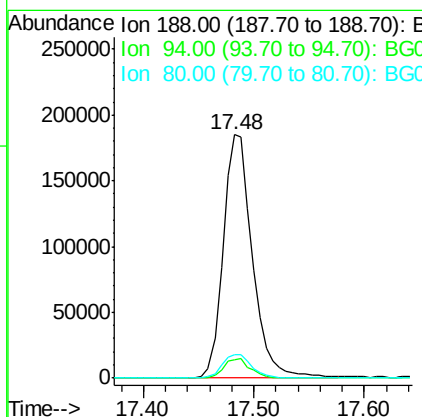
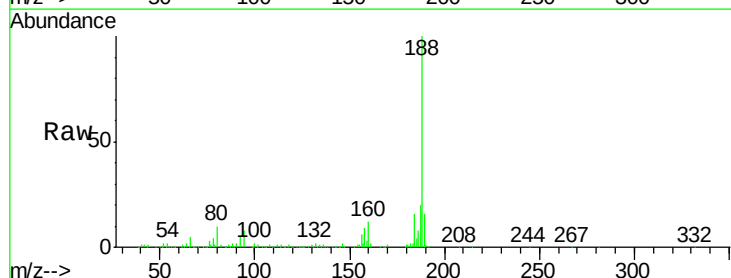
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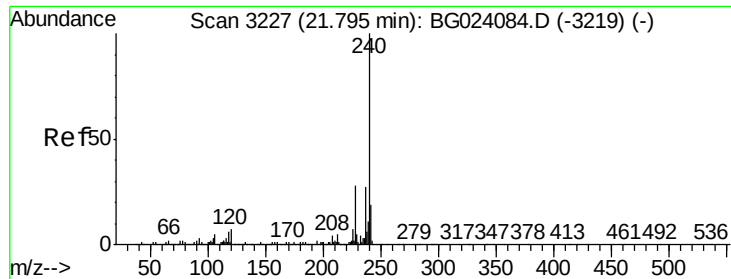
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2493
Delta R.T. -0.00 min
Lab File: BG024178.D
Acq: 1 Oct 2016 3:13

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.7	5.2	7.8
80	9.5	7.2	10.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.79 min Scan# 3226

Delta R.T. -0.01 min

Lab File: BG024178.D

Acq: 1 Oct 2016 3:13

Instrument :

BNA_G

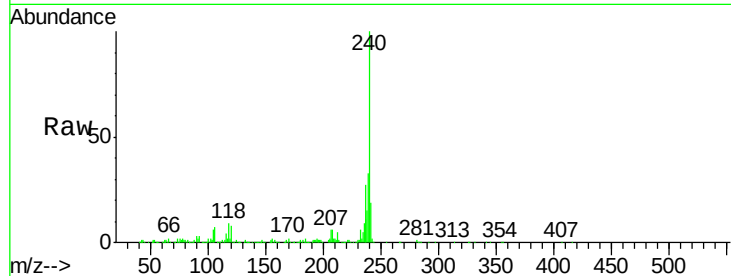
ClientSampleId :

SUP-B044-3-6

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.9	4.1	6.1#
236	27.0	21.1	31.7

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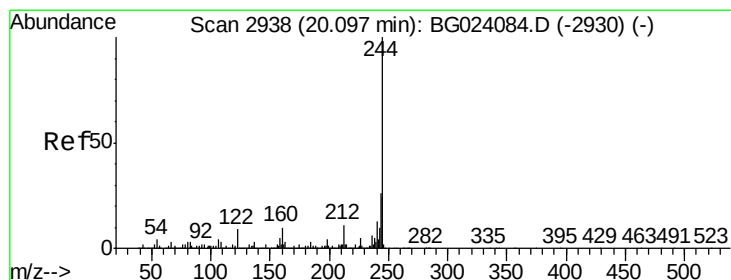
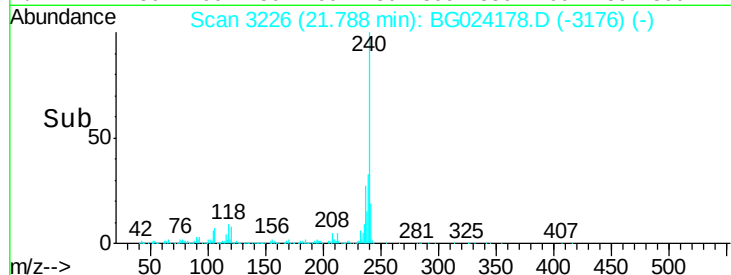
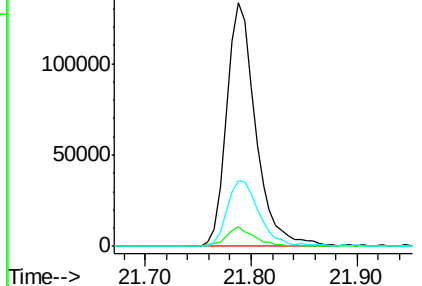
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 129.97 ng

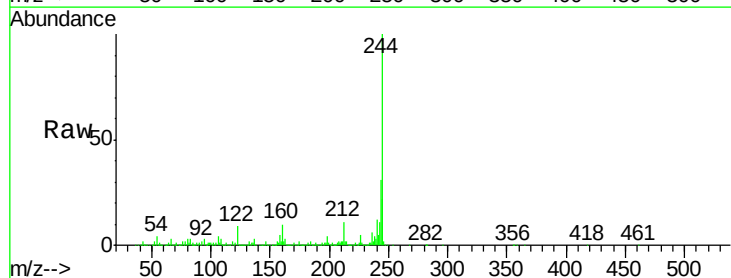
RT: 20.09 min Scan# 2937

Delta R.T. -0.01 min

Lab File: BG024178.D

Acq: 1 Oct 2016 3:13

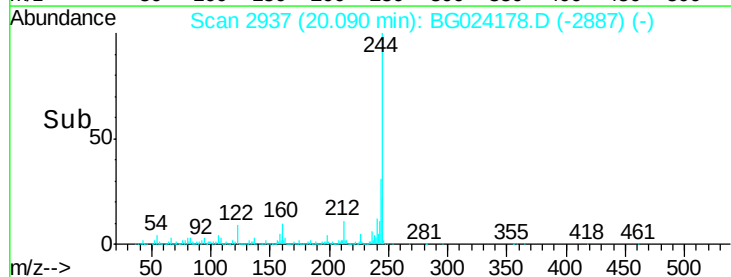
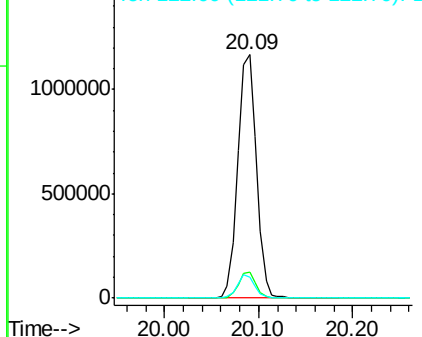
Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.6	10.8	16.2#
122	8.6	8.0	12.0

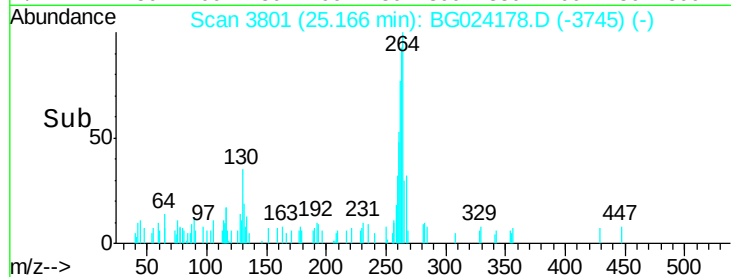
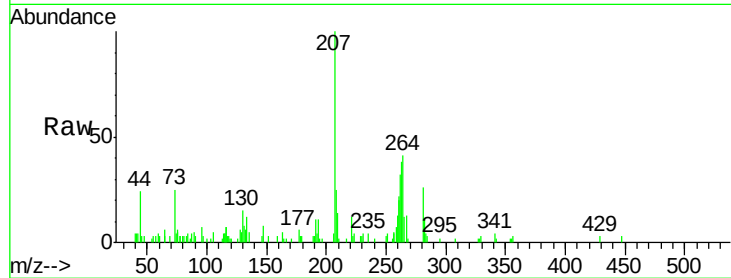
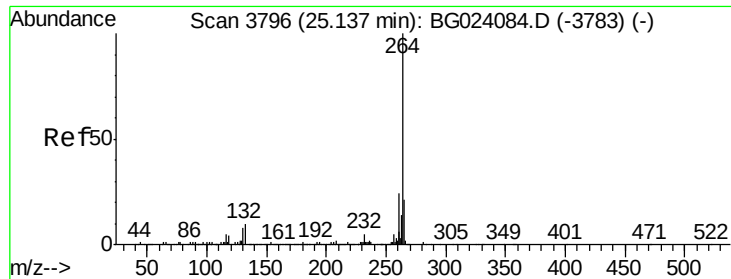


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng/ml
 RT: 25.17 min Scan# 3801
 Delta R.T. 0.03 min
 Lab File: BG024178.D
 Acq: 1 Oct 2016 3:13

Instrument :
 BNA_G
 ClientSampleId :
 SUP-B044-3-6

Tot Ion	Ratio	Lower	Upper
264	100		
260	47.6	18.4	27.6#
265	30.2	18.9	28.3#

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