

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092718\
 Data File : BG037049.D
 Acq On : 28 Sep 2018 14:04
 Operator : JU/SJ
 Sample : J5131-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FOUNDATION-CONTAINMENT-B

Quant Time: Sep 28 14:46:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

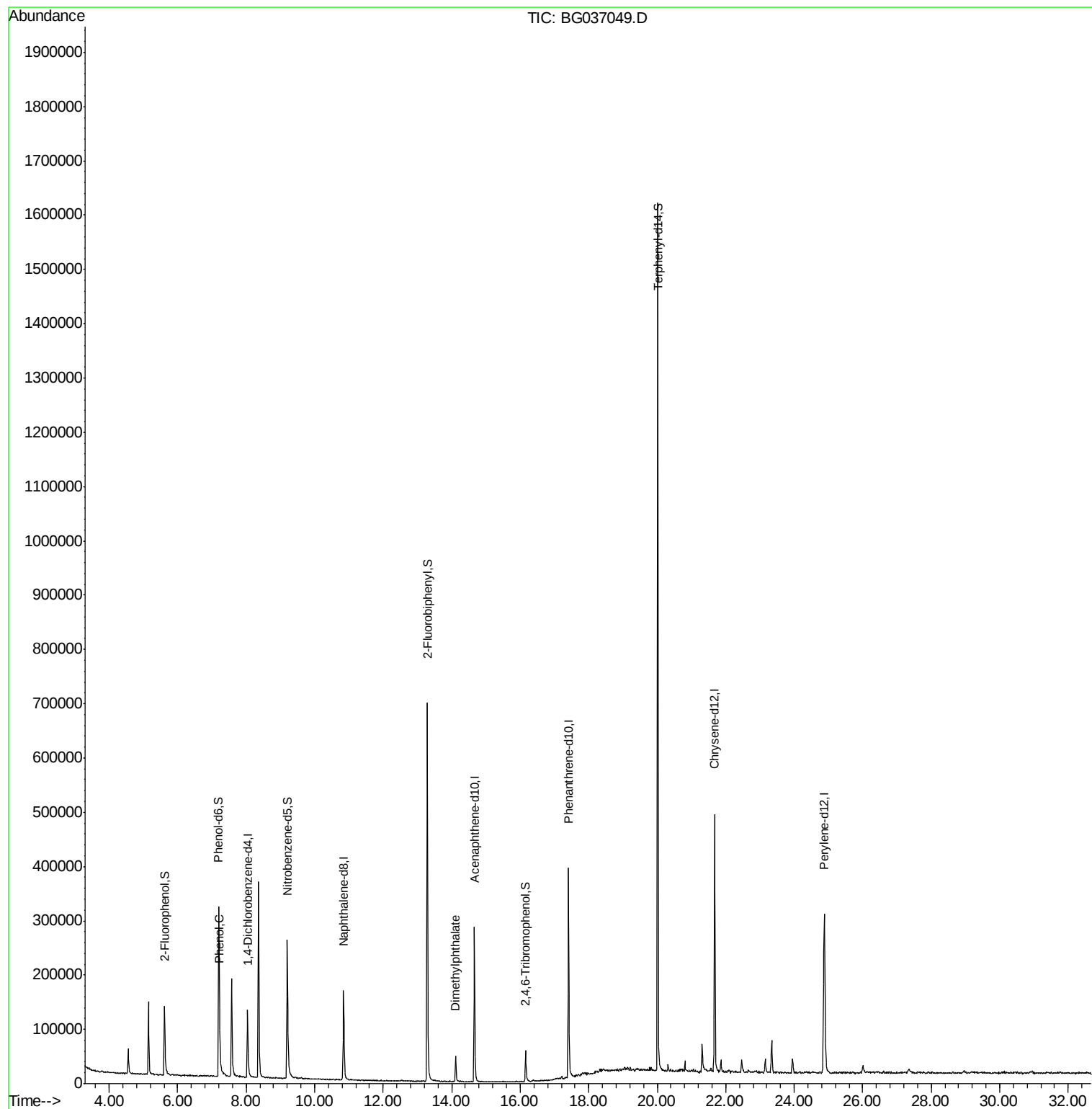
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	42294	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	170921	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	105463	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	273546	20.00	ng	0.00
75) Chrysene-d12	21.67	240	310074	20.00	ng	-0.02
86) Perylene-d12	24.88	264	317527	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	65761	29.82	ng	0.00
7) Phenol-d6	7.20	99	223375	65.47	ng	0.00
23) Nitrobenzene-d5	9.20	82	197624	61.92	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	15505	12.29	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	429731	60.69	ng	0.00
78) Terphenyl-d14	20.02	244	771120	65.39	ng	0.00
Target Compounds						
10) Phenol	7.23	94	8990	2.553	ng	Qvalue # 70
49) Dimethylphthalate	14.11	163	38435	4.528	ng	97

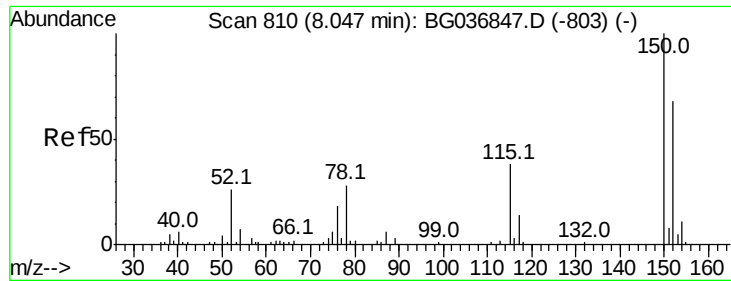
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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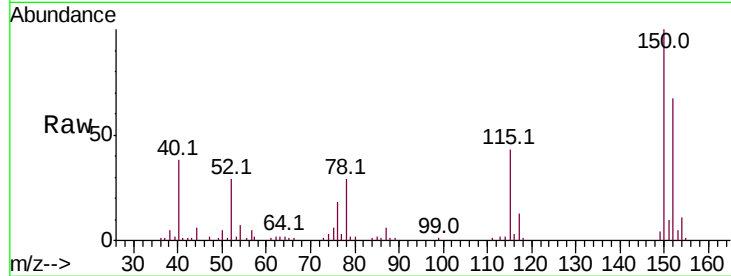


#1

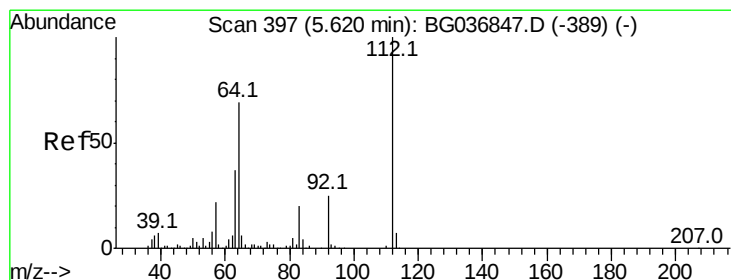
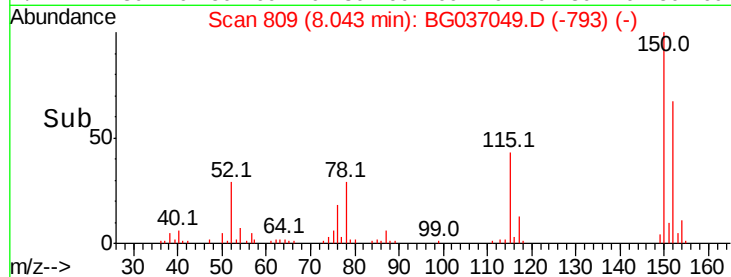
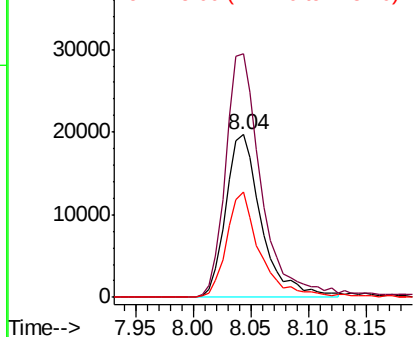
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG037049.D
Acq: 28 Sep 2018 14:04

Instrument :
BNA_G
ClientSampleId :
FOUNDATION-CONTAINMENT-B

Tot Ion:152 Resp: 42294
Ion Ratio Lower Upper
152 100
150 149.7 119.5 179.3
115 64.9 44.5 66.7



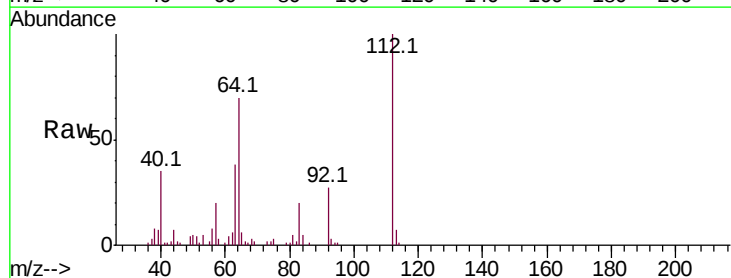
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



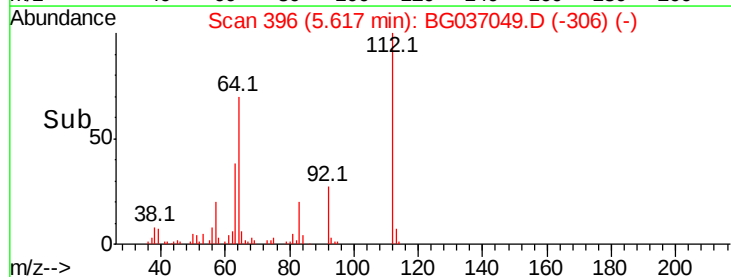
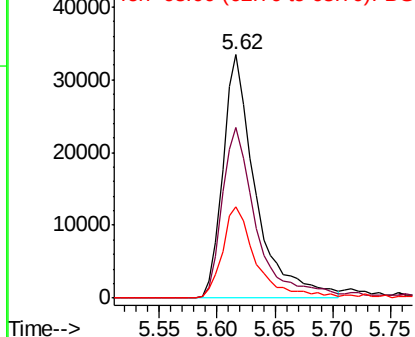
#5

2-Fluorophenol
Concen: 29.819 ng
RT: 5.62 min Scan# 396
Delta R.T. -0.00 min
Lab File: BG037049.D
Acq: 28 Sep 2018 14:04

Tgt Ion:112 Resp: 65761
Ion Ratio Lower Upper
112 100
64 70.0 57.2 85.8
63 37.7 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 65.466 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037049.D

Acq: 28 Sep 2018 14:04

Instrument :

BNA_G

ClientSampleId :

FOUNDATION-CONTAINMENT-B

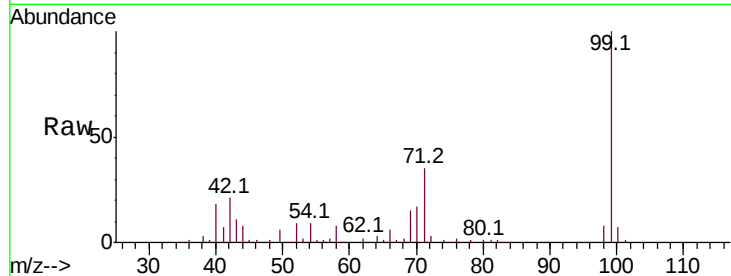
Tot Ion: 99 Resp: 223375

Ion Ratio Lower Upper

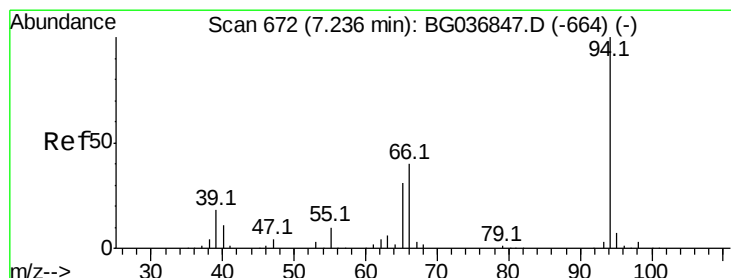
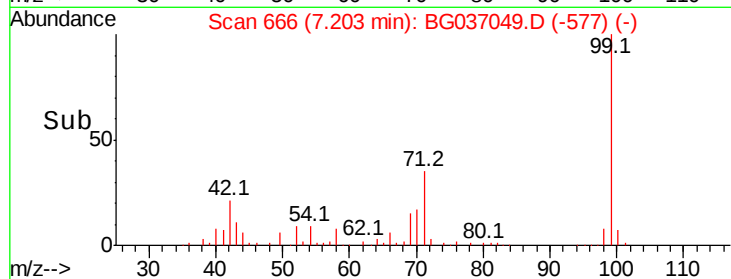
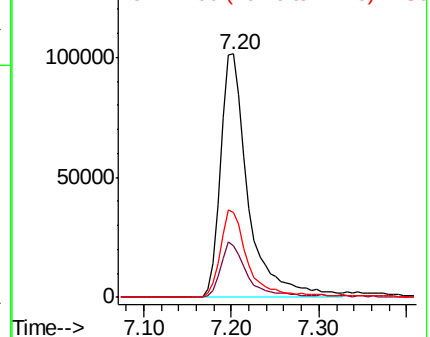
99 100

42 21.0 16.5 24.7

71 35.0 29.4 44.2



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



#10

Phenol

Concen: 2.553 ng

RT: 7.23 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG037049.D

Acq: 28 Sep 2018 14:04

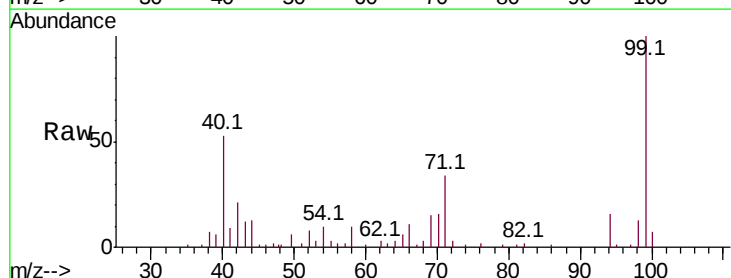
Tgt Ion: 94 Resp: 8990

Ion Ratio Lower Upper

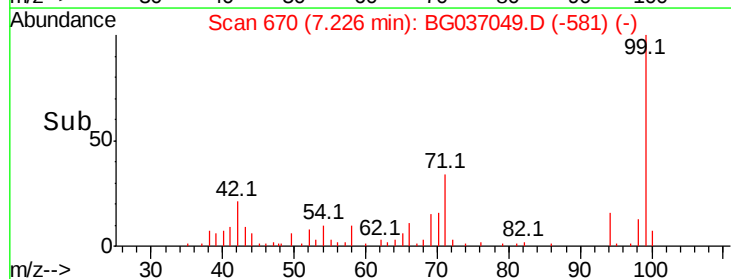
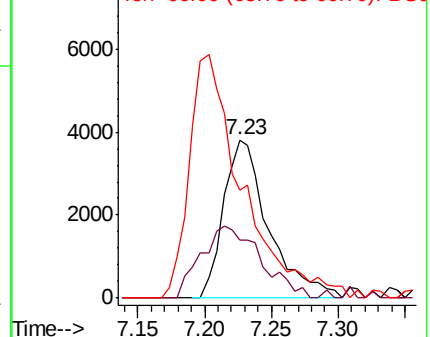
94 100

65 36.5 11.5 51.5

66 68.4 19.5 59.5#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

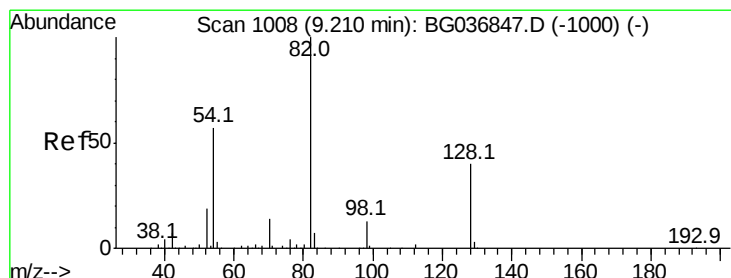
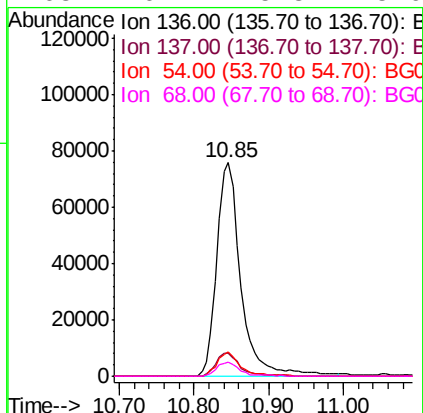
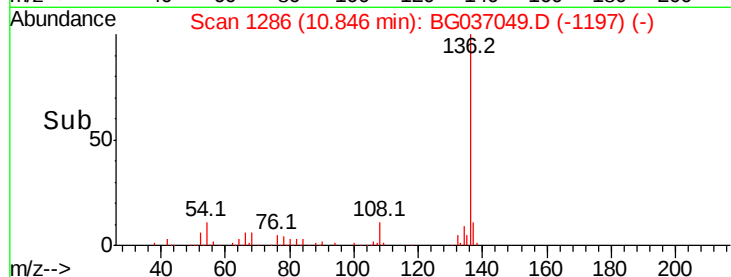
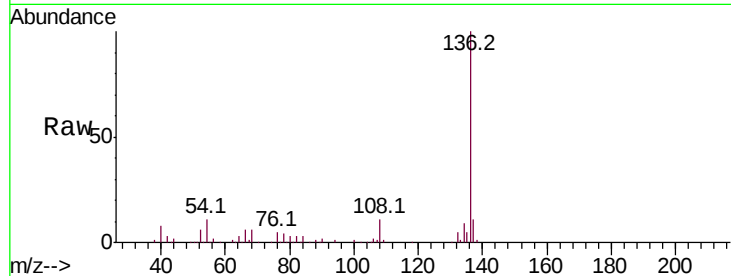




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG037049.D
Acq: 28 Sep 2018 14:04

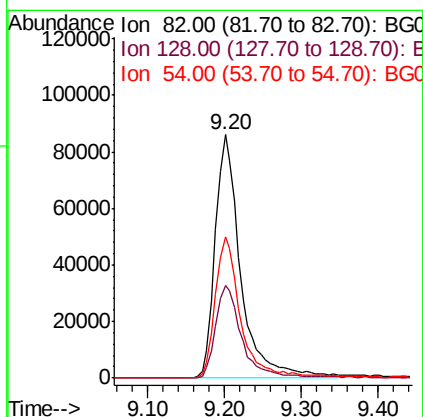
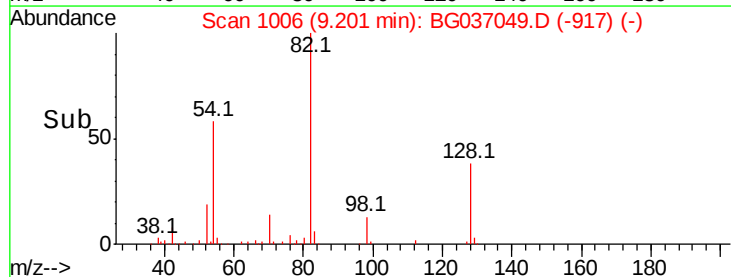
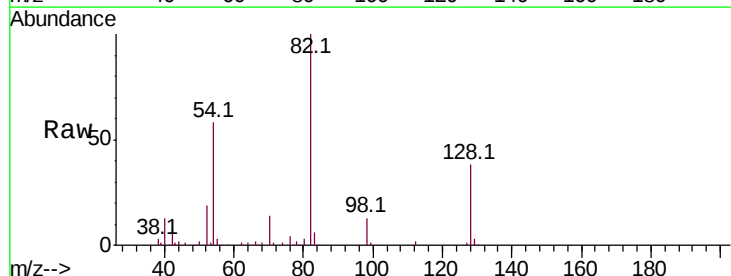
Instrument :
BNA_G
ClientSampleId :
FOUNDATION-CONTAINMENT-B

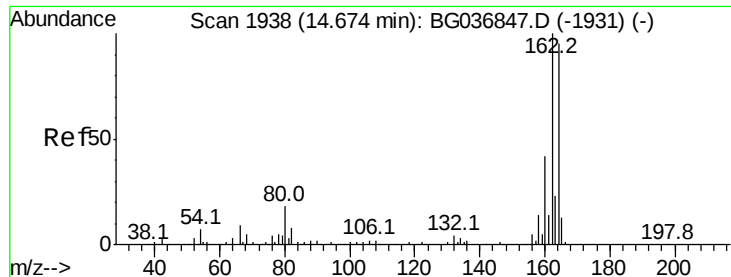
Tot Ion:136	Resp:	170921
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.8 13.2
54	11.3	9.2 13.8
68	6.4	5.8 8.6



#23
Nitrobenzene-d5
Concen: 61.917 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG037049.D
Acq: 28 Sep 2018 14:04

Tgt Ion: 82	Resp:	197624
Ion	Ratio	Lower Upper
82	100	
128	38.2	33.3 49.9
54	57.8	45.1 67.7

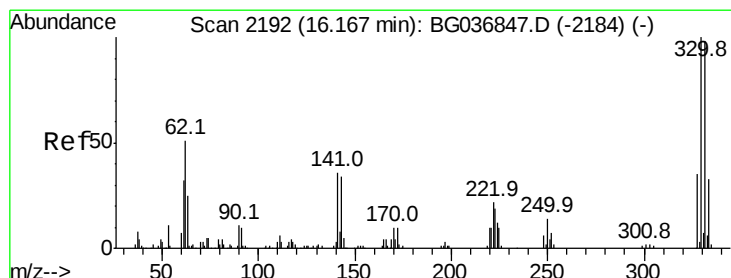
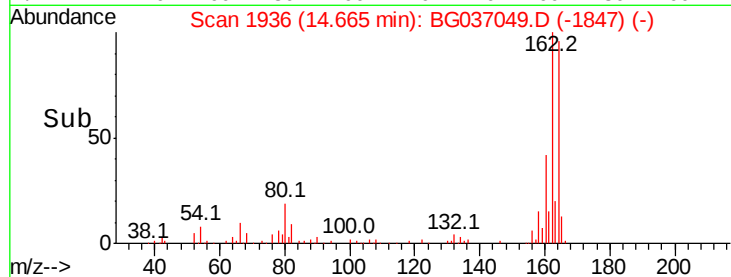
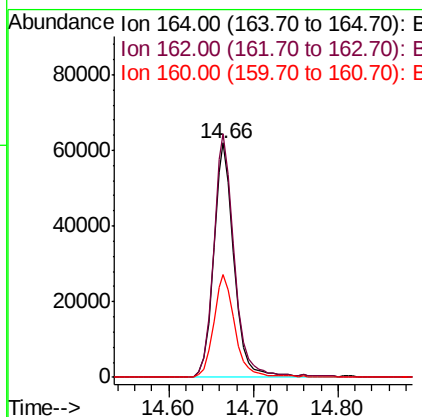
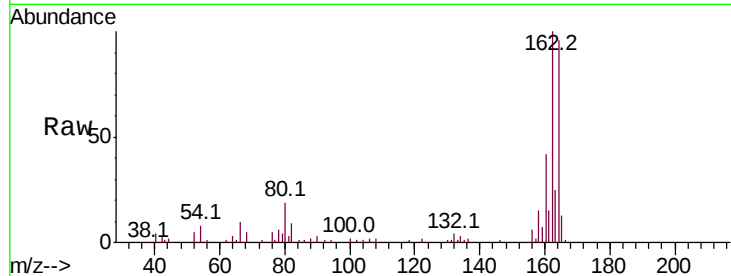




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: BG037049.D
 Acq: 28 Sep 2018 14:04

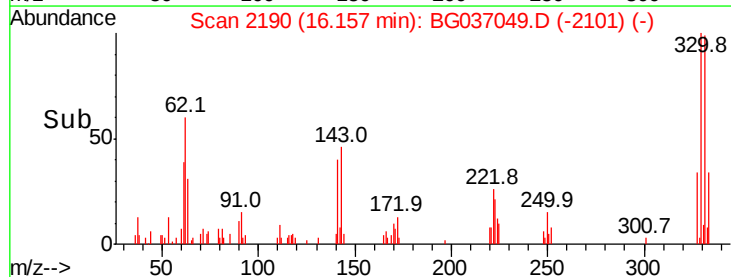
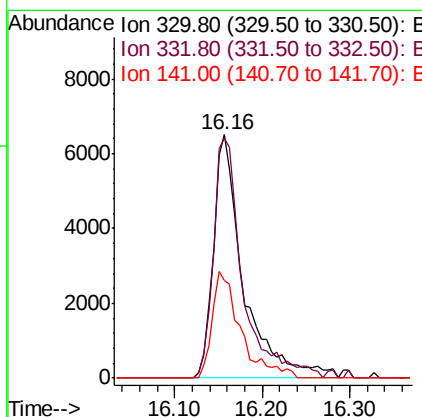
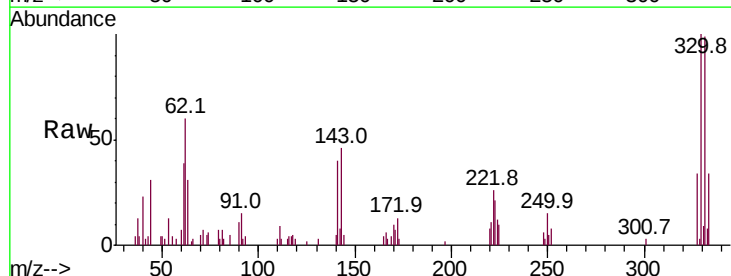
Instrument :
 BNA_G
 ClientSampleId :
 FOUNDATION-CONTAINMENT-B

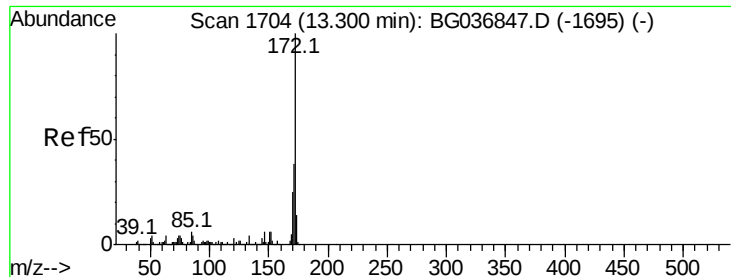
Tot Ion:164 Resp: 105463
 Ion Ratio Lower Upper
 164 100
 162 103.9 80.7 121.1
 160 44.0 35.3 52.9



#41
 2,4,6-Tribromophenol
 Concen: 12.288 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG037049.D
 Acq: 28 Sep 2018 14:04

Tgt Ion:330 Resp: 15505
 Ion Ratio Lower Upper
 330 100
 332 96.0 75.4 113.2
 141 41.6 30.7 46.1

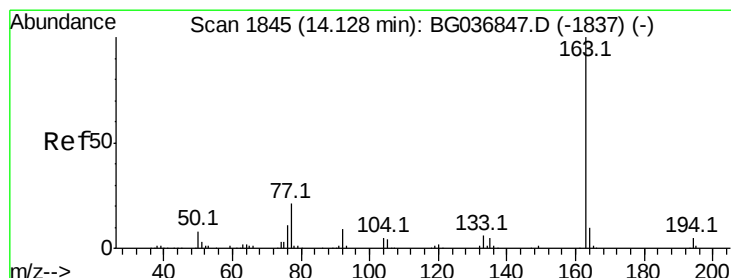
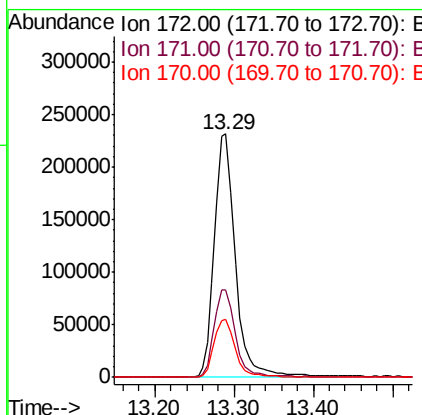
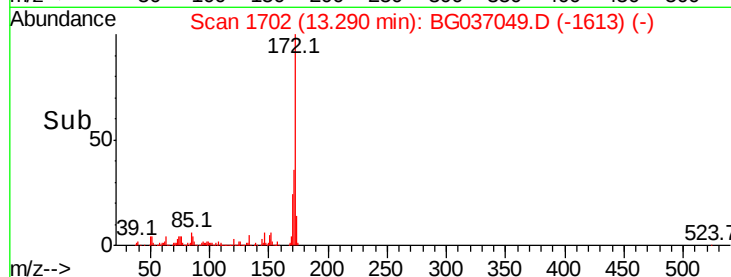
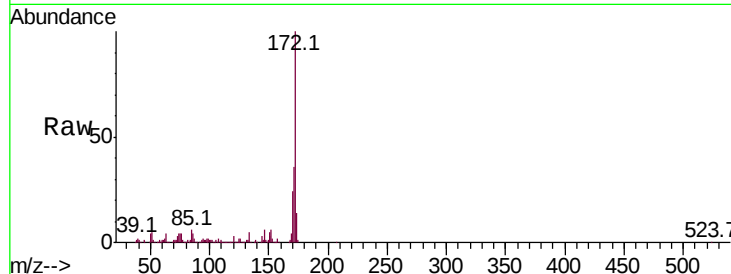




#44
2-Fluorobiphenyl
Concen: 60.688 ng
RT: 13.29 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BG037049.D
Acq: 28 Sep 2018 14:04

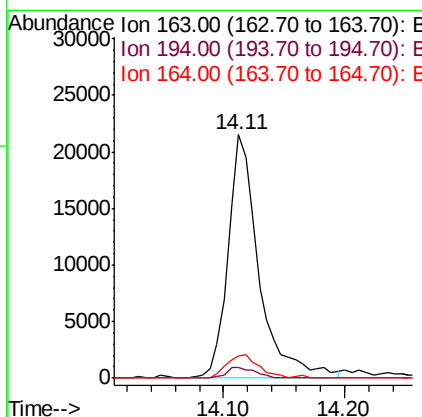
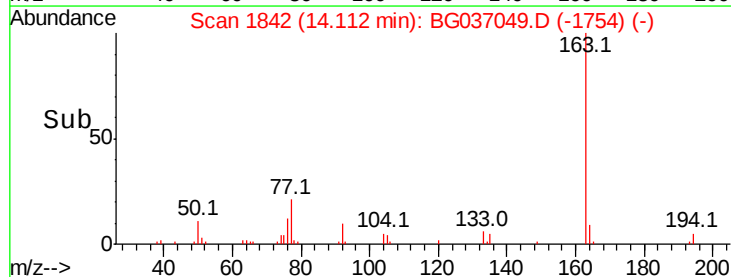
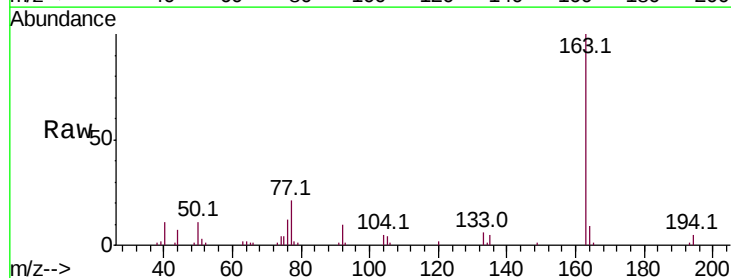
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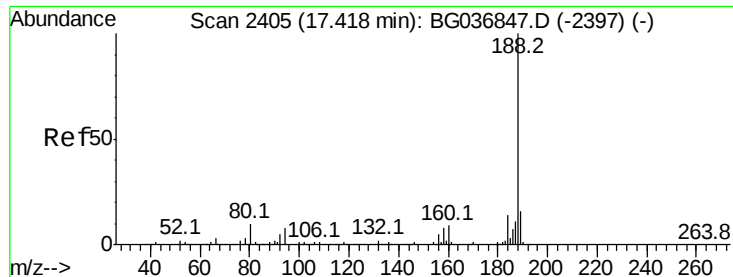
Tot Ion:172 Resp: 429731
Ion Ratio Lower Upper
172 100
171 36.0 31.3 46.9
170 24.0 21.0 31.6



#49
Dimethylphthalate
Concen: 4.528 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.02 min
Lab File: BG037049.D
Acq: 28 Sep 2018 14:04

Tgt Ion:163 Resp: 38435
Ion Ratio Lower Upper
163 100
194 4.6 4.0 6.0
164 8.9 8.1 12.1

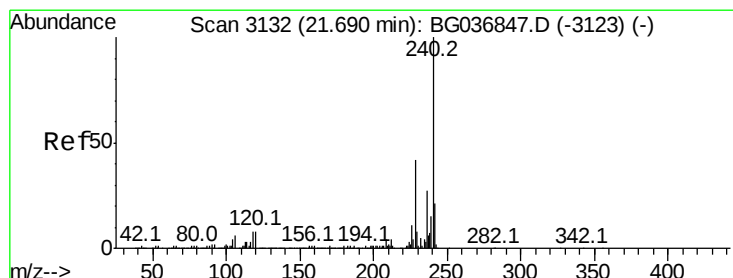
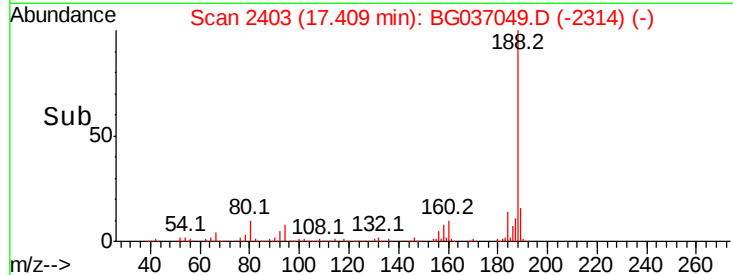
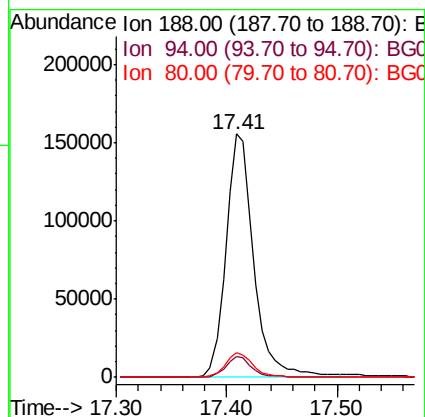
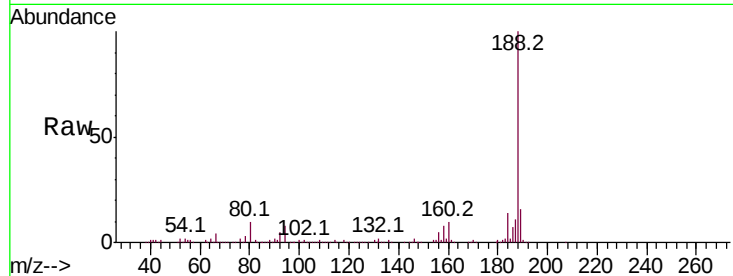




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BG037049.D
Acq: 28 Sep 2018 14:04

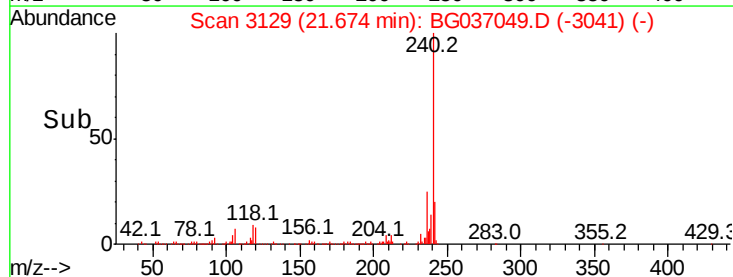
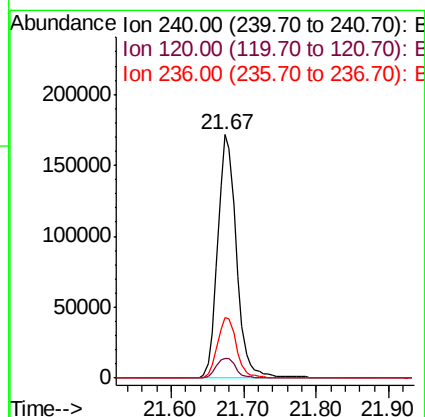
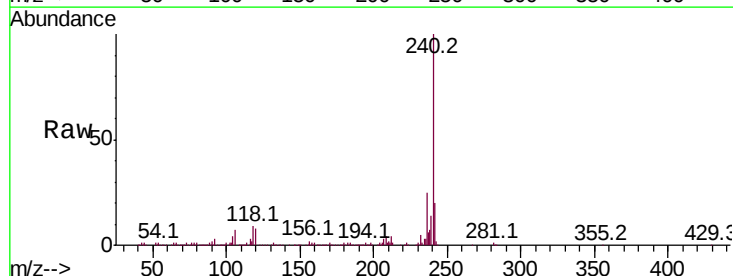
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BNA_G
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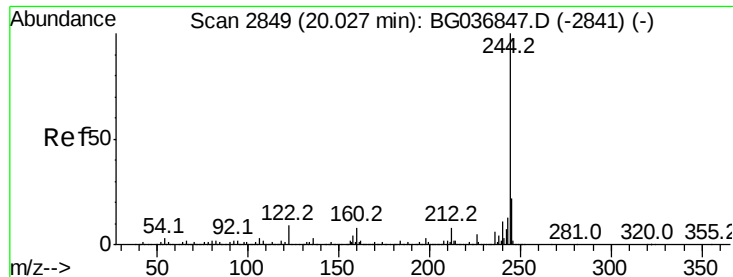
Tot Ion:188 Resp: 273546
Ion Ratio Lower Upper
188 100
94 8.4 6.7 10.1
80 10.1 8.1 12.1



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG037049.D
Acq: 28 Sep 2018 14:04

Tgt Ion:240 Resp: 310074
Ion Ratio Lower Upper
240 100
120 8.3 6.9 10.3
236 25.0 21.2 31.8





#78

Terphenyl-d14

Concen: 65.393 ng

RT: 20.02 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BG037049.D

Acq: 28 Sep 2018 14:04

Instrument :

BNA_G

ClientSampleId :

FOUNDATION-CONTAINMENT-B

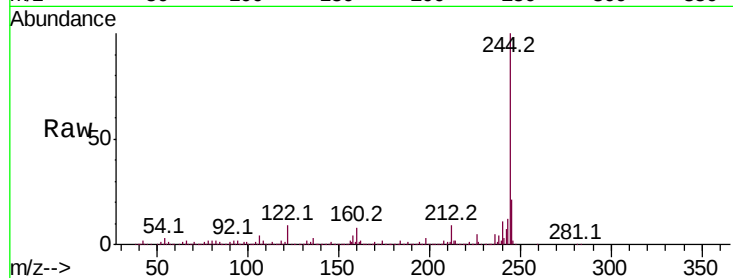
Tot Ion:244 Resp: 771120

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.6

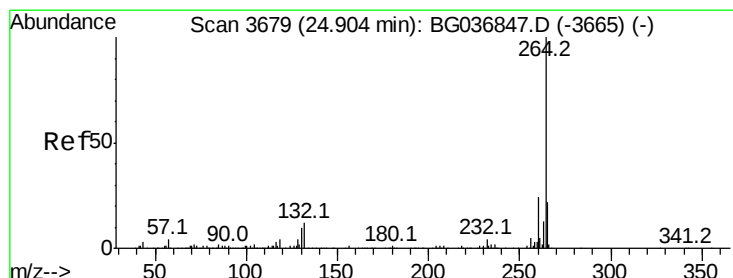
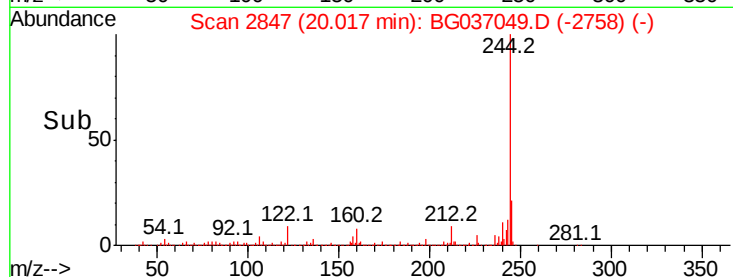
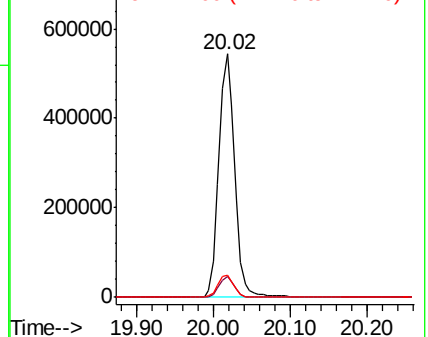
122 9.3 7.1 10.7



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

Perylene-d12

Concen: 20.000 ng

RT: 24.88 min Scan# 3674

Delta R.T. -0.03 min

Lab File: BG037049.D

Acq: 28 Sep 2018 14:04

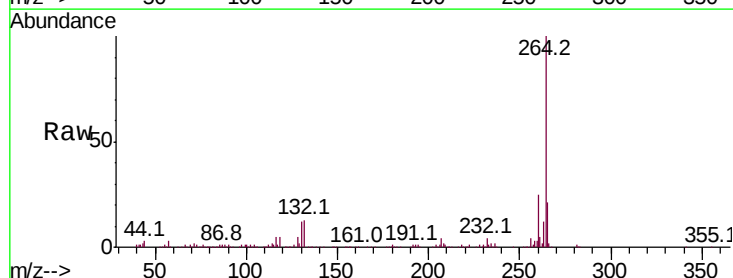
Tgt Ion:264 Resp: 317527

Ion Ratio Lower Upper

264 100

260 24.9 19.6 29.4

265 21.0 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

