

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012318\
 Data File : BG032247.D
 Acq On : 24 Jan 2018 5:34
 Operator : SJ/JU
 Sample : J1186-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OWS-6

Quant Time: Jan 24 08:15:52 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

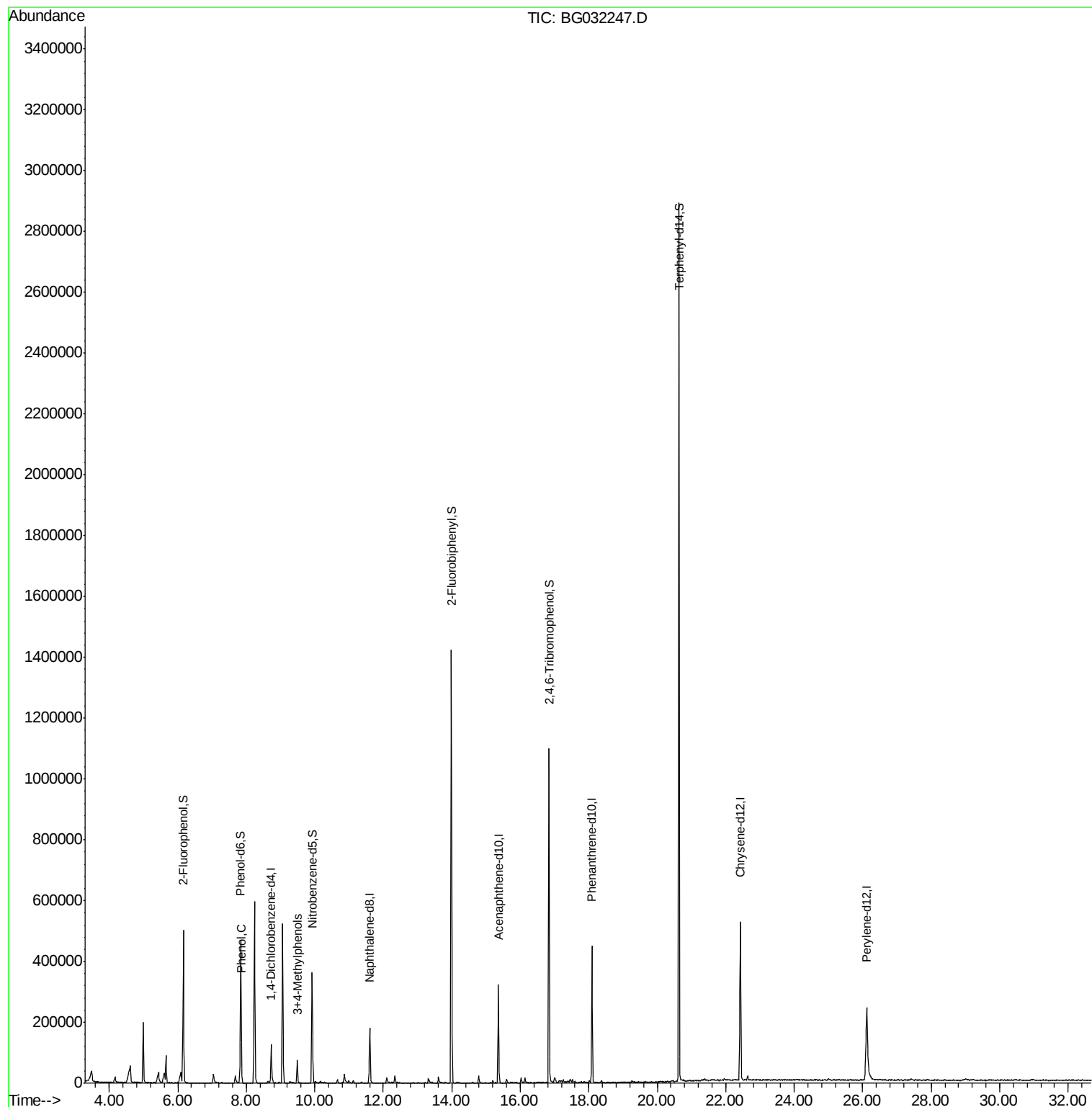
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	40195	20.00	ng	-0.01
21) Naphthalene-d8	11.61	136	171915	20.00	ng	-0.02
38) Acenaphthene-d10	15.36	164	122063	20.00	ng	-0.02
63) Phenanthrene-d10	18.09	188	305605	20.00	ng	-0.02
75) Chrysene-d12	22.42	240	391204	20.00	ng	-0.03
86) Perylene-d12	26.12	264	412678	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	247021	112.40	ng	0.00
7) Phenol-d6	7.84	99	292766	105.77	ng	-0.01
23) Nitrobenzene-d5	9.92	82	232583	91.53	ng	-0.02
41) 2,4,6-Tribromophenol	16.84	330	245211	121.40	ng	-0.02
44) 2-Fluorobiphenyl	13.99	172	834222	84.74	ng	-0.02
78) Terphenyl-d14	20.63	244	1516635	85.60	ng	-0.02
Target Compounds						
10) Phenol	7.86	94	6759	2.479	ng	Qvalue # 77
20) 3+4-Methylphenols	9.49	107	36731	12.724	ng	94

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012318\
Data File : BG032247.D
Acq On : 24 Jan 2018 5:34
Operator : SJ/JU
Sample : J1186-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OWS-6

Quant Time: Jan 24 08:15:52 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 10:13:16 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.73 min Scan# 926

Delta R.T. -0.01 min

Lab File: BG032247.D

Acq: 24 Jan 2018 5:34

Instrument :

BNA_G

ClientSampleId :

OWS-6

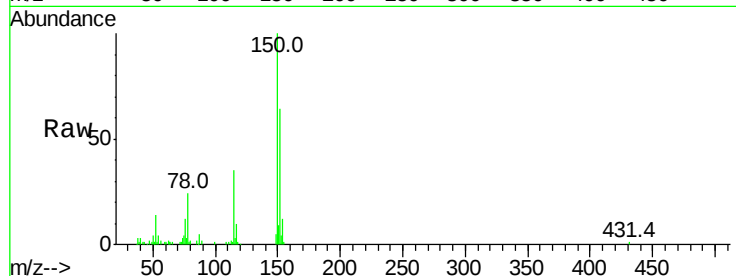
Tot Ion:152 Resp: 40195

Ion Ratio Lower Upper

152 100

150 157.0 126.6 189.8

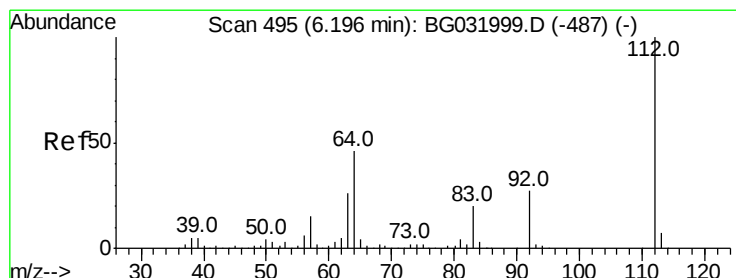
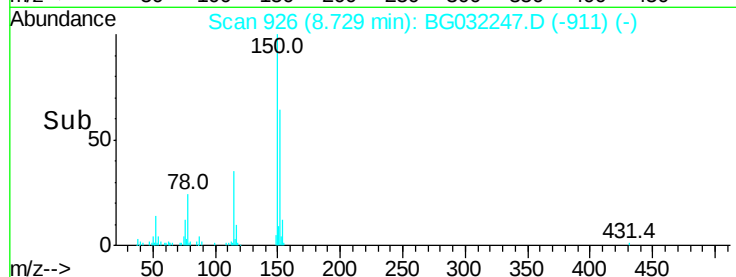
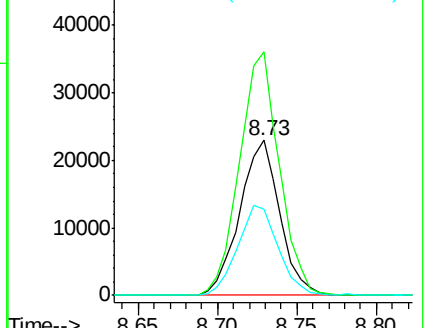
115 55.2 53.0 79.4



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: 112.398 ng

RT: 6.16 min Scan# 489

Delta R.T. -0.01 min

Lab File: BG032247.D

Acq: 24 Jan 2018 5:34

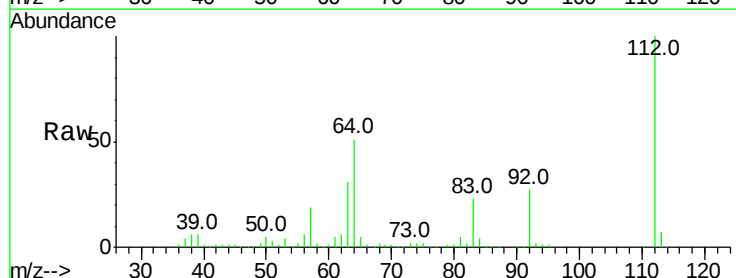
Tgt Ion:112 Resp: 247021

Ion Ratio Lower Upper

112 100

64 51.4 56.3 84.5#

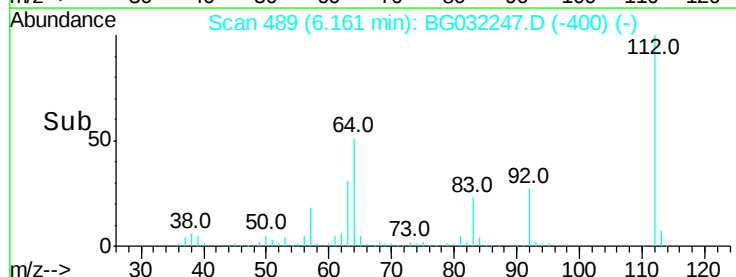
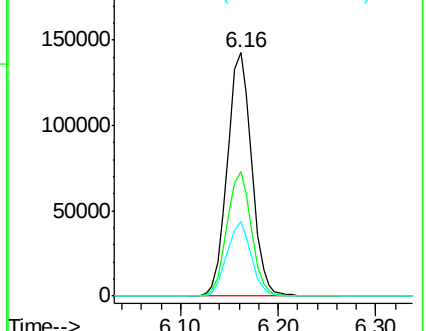
63 30.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 105.772 ng

RT: 7.84 min Scan# 774

Delta R.T. -0.01 min

Lab File: BG032247.D

Acq: 24 Jan 2018 5:34

Instrument :

BNA_G

ClientSampled :

OWS-6

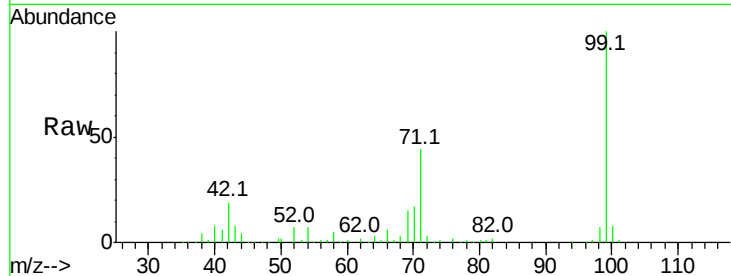
Tot Ion: 99 Resp: 292766

Ion Ratio Lower Upper

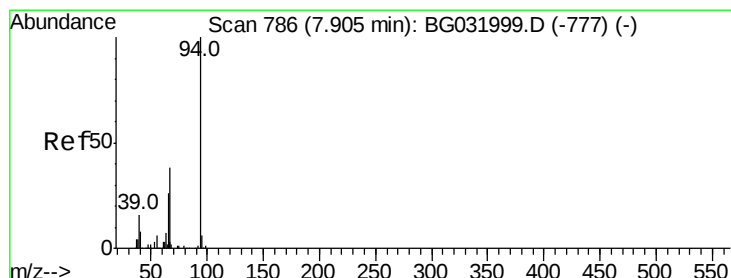
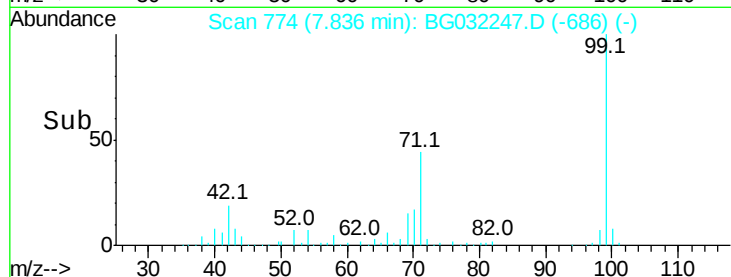
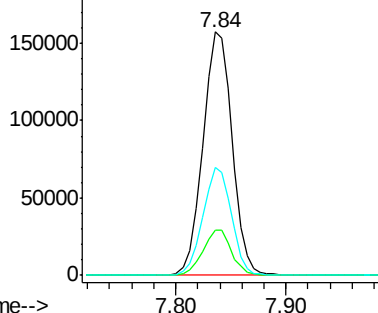
99 100

42 18.8 14.1 21.1

71 44.2 26.1 39.1#



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: 2.479 ng

RT: 7.86 min Scan# 778

Delta R.T. -0.02 min

Lab File: BG032247.D

Acq: 24 Jan 2018 5:34

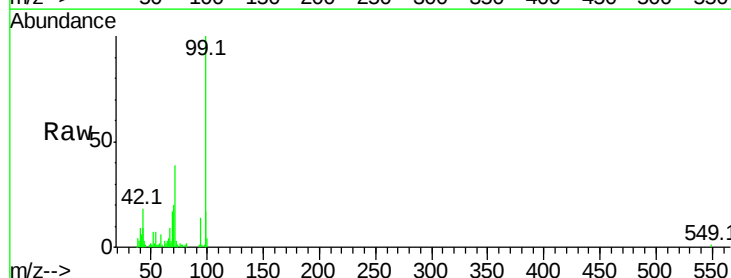
Tgt Ion: 94 Resp: 6759

Ion Ratio Lower Upper

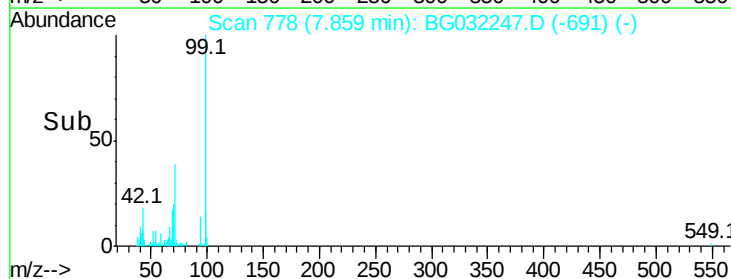
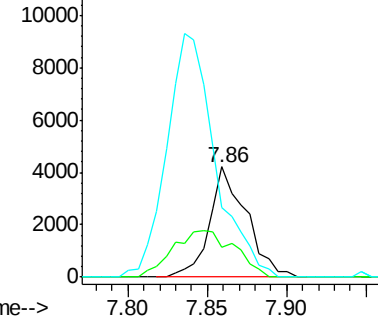
94 100

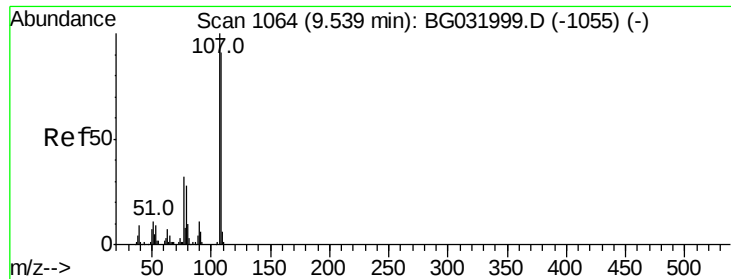
65 26.9 11.9 51.9

66 63.0 22.2 62.2#



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





#20

3+4-Methylphenols

Concen: 12.724 ng

RT: 9.49 min Scan# 1055

Delta R.T. -0.02 min

Lab File: BG032247.D

Acq: 24 Jan 2018 5:34

Instrument :

BNA_G

ClientSampleId :

OWS-6

Tot Ion:107 Resp: 36731

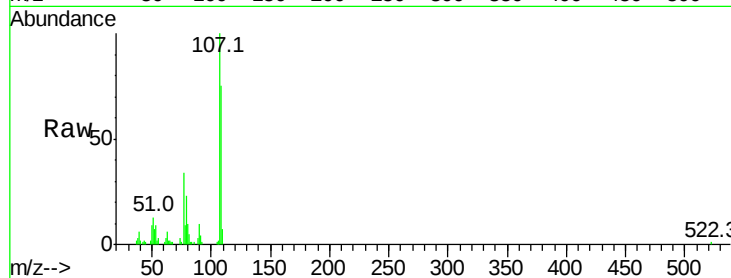
Ion Ratio Lower Upper

107 100

108 75.3 61.6 101.6

77 34.2 13.9 53.9

79 23.1 8.8 48.8

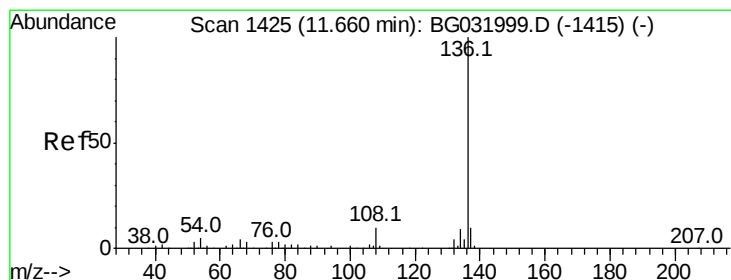
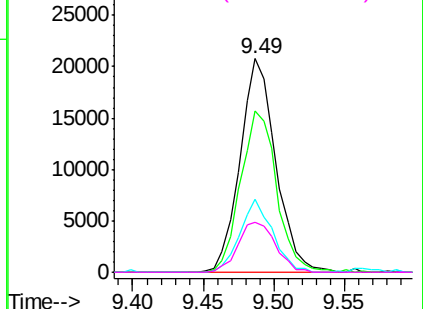
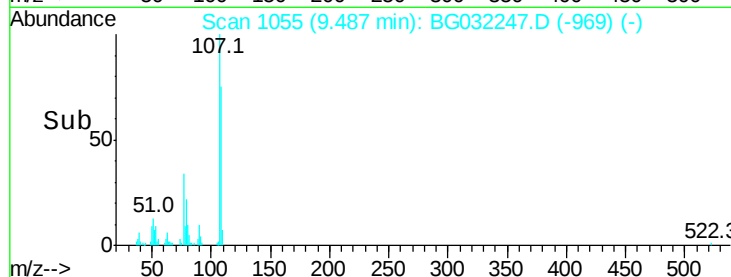


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.61 min Scan# 1416

Delta R.T. -0.02 min

Lab File: BG032247.D

Acq: 24 Jan 2018 5:34

Tgt Ion:136 Resp: 171915

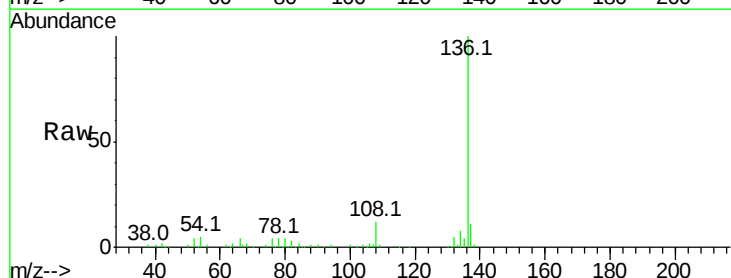
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 4.7 10.3 15.5#

68 2.5 4.5 6.7#

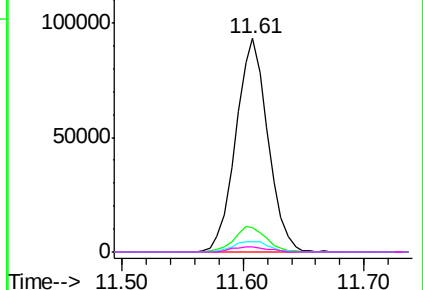
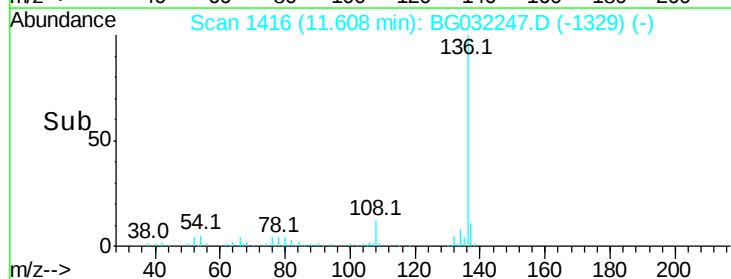


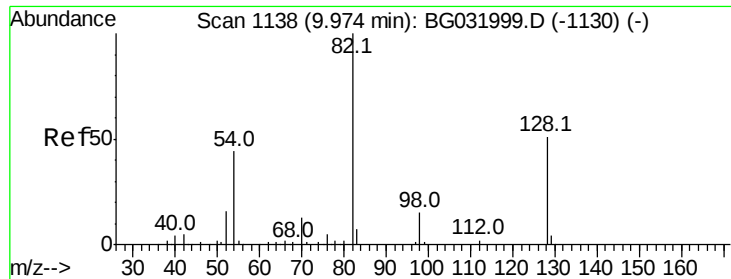
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

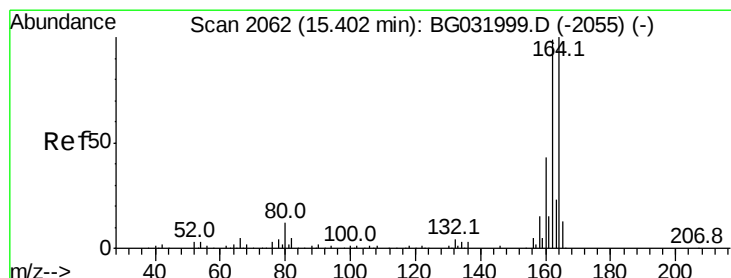
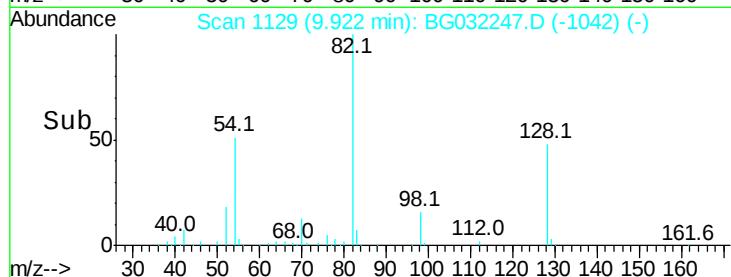
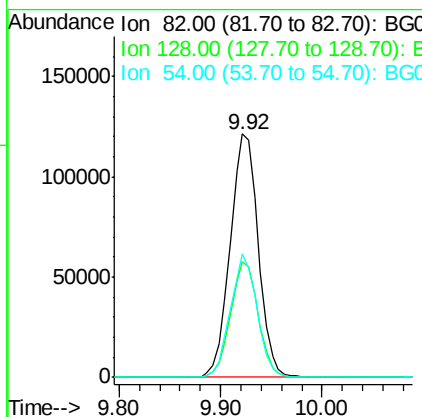
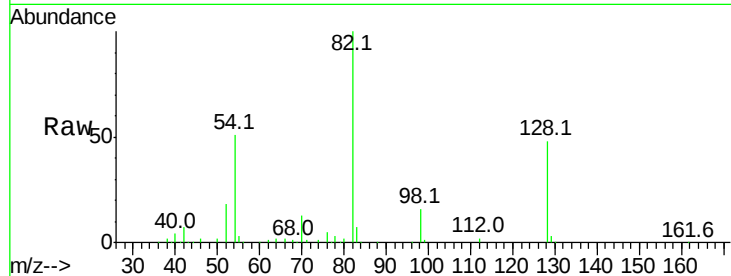




#23
 Nitrobenzene-d5
 Concen: 91.529 ng
 RT: 9.92 min Scan# 1129
 Delta R.T. -0.02 min
 Lab File: BG032247.D
 Acq: 24 Jan 2018 5:34

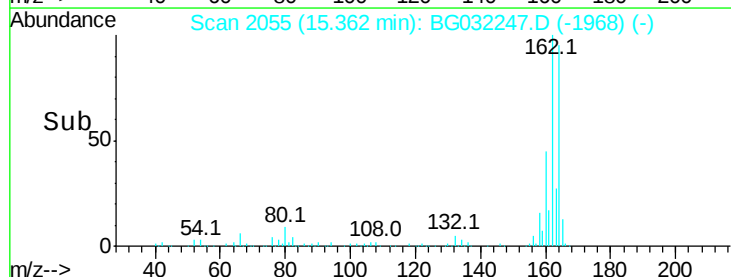
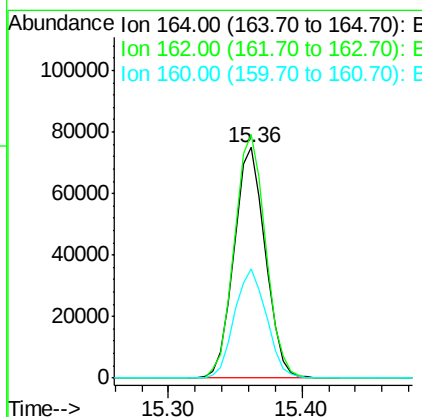
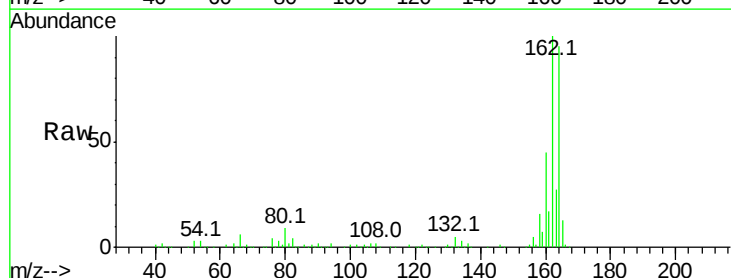
Instrument :
 BNA_G
 ClientSampleId :
 QWS-6

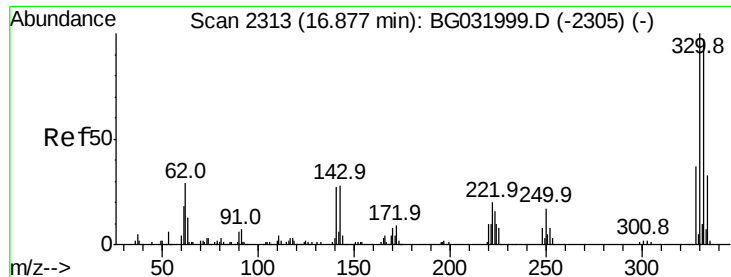
Tot Ion: 82 Resp: 232583
 Ion Ratio Lower Upper
 82 100
 128 47.7 29.7 44.5#
 54 50.8 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2055
 Delta R.T. -0.02 min
 Lab File: BG032247.D
 Acq: 24 Jan 2018 5:34

Tgt Ion:164 Resp: 122063
 Ion Ratio Lower Upper
 164 100
 162 105.7 78.8 118.2
 160 47.5 35.4 53.0

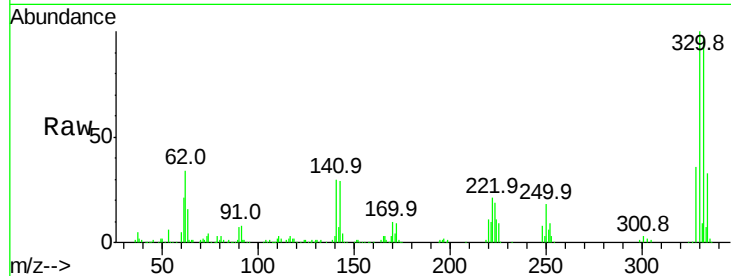




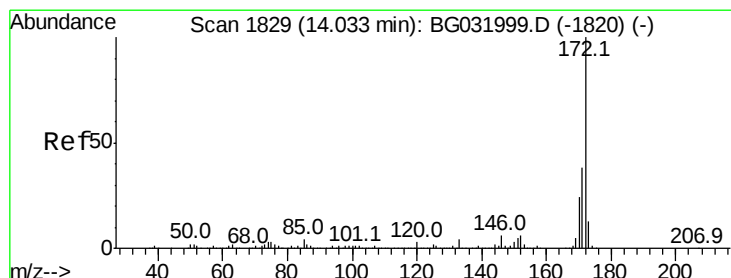
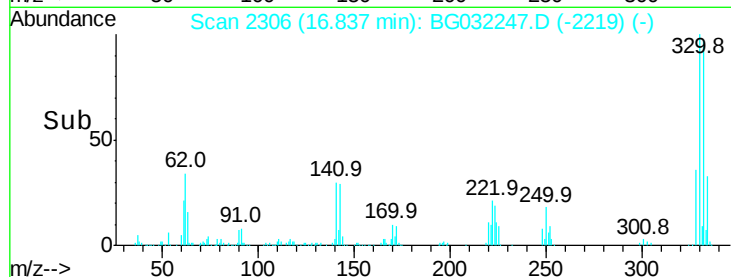
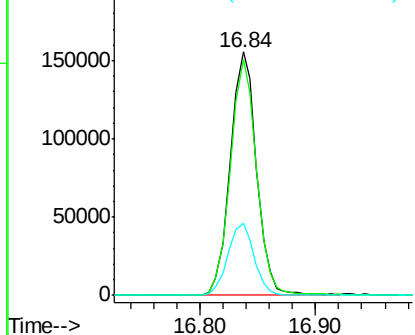
#41
 2,4,6-Tribromophenol
 Concen: 121.400 ng
 RT: 16.84 min Scan# 2306
 Delta R.T. -0.02 min
 Lab File: BG032247.D
 Acq: 24 Jan 2018 5:34

Instrument :
 BNA_G
 ClientSampleId :
 QWS-6

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	29.8	25.2	37.8

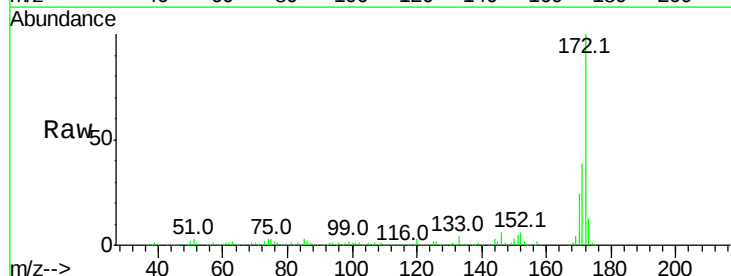


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

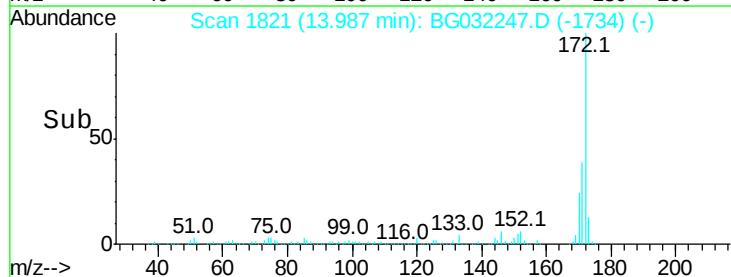
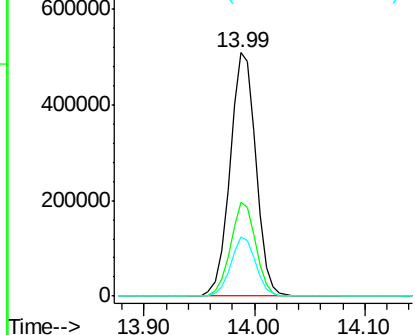


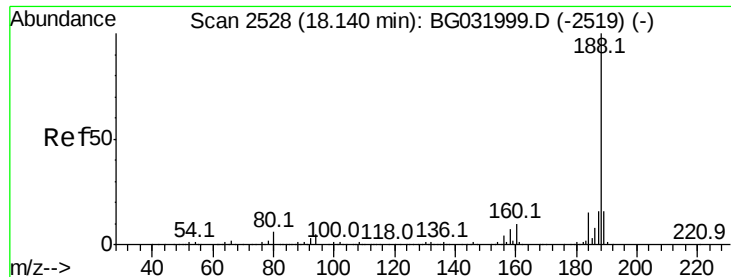
#44
 2-Fluorobiphenyl
 Concen: 84.743 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. -0.02 min
 Lab File: BG032247.D
 Acq: 24 Jan 2018 5:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.0	45.0
170	24.3	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

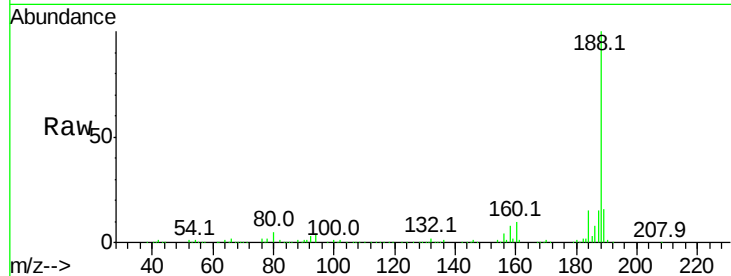




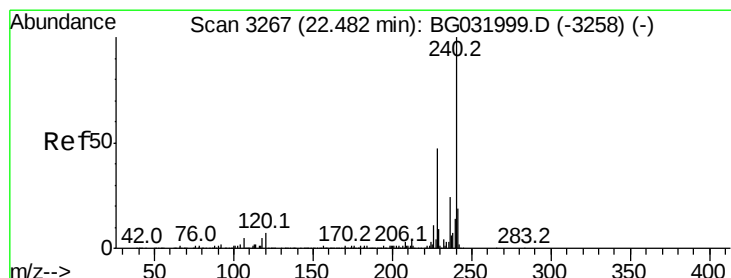
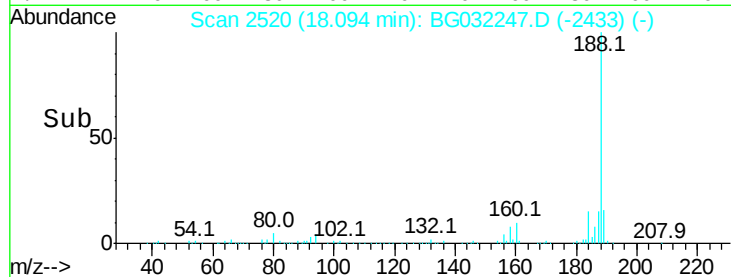
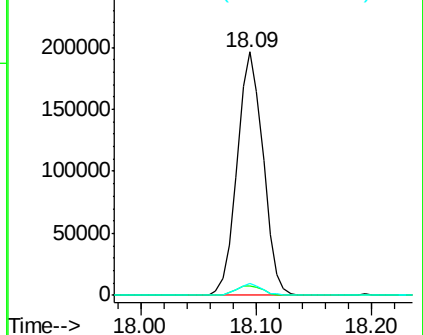
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2520
Delta R.T. -0.02 min
Lab File: BG032247.D
Acq: 24 Jan 2018 5:34

Instrument :
BNA_G
ClientSampleId :
OWS-6

Tot Ion:188 Resp: 305605
Ion Ratio Lower Upper
188 100
94 3.6 6.9 10.3#
80 4.7 7.7 11.5#

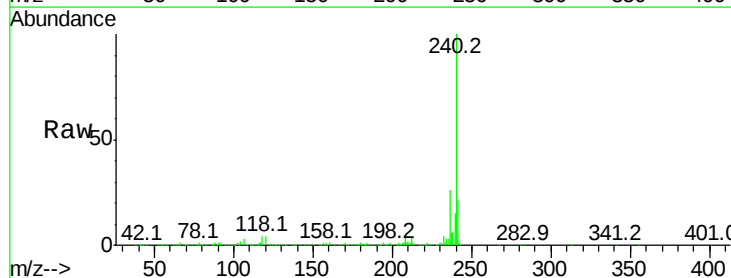


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

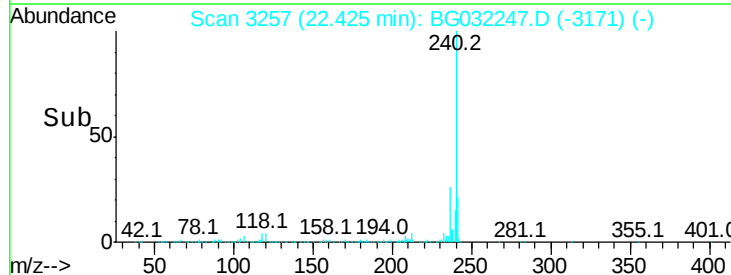
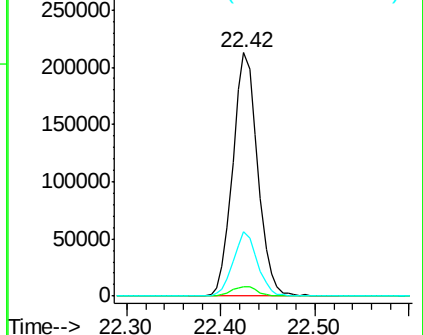


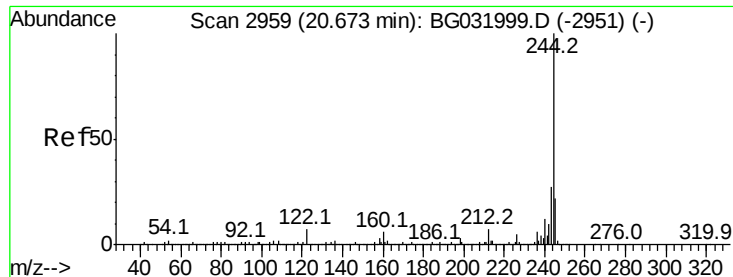
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.42 min Scan# 3257
Delta R.T. -0.03 min
Lab File: BG032247.D
Acq: 24 Jan 2018 5:34

Tgt Ion:240 Resp: 391204
Ion Ratio Lower Upper
240 100
120 4.1 6.8 10.2#
236 26.5 20.9 31.3



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: 85.602 ng

RT: 20.63 min Scan# 2952

Delta R.T. -0.02 min

Lab File: BG032247.D

Acq: 24 Jan 2018 5:34

Instrument :

BNA_G

ClientSampled :

OWS-6

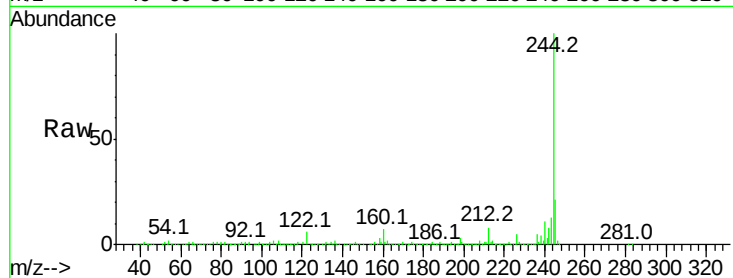
Tot Ion:244 Resp: 1516635

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

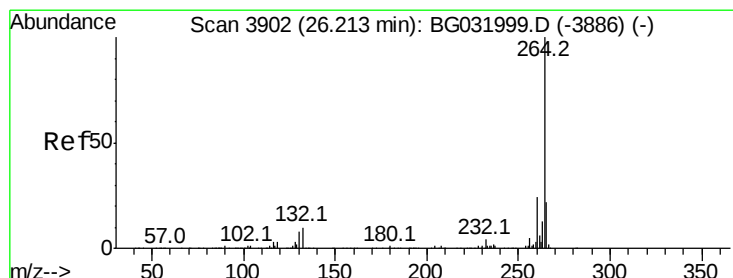
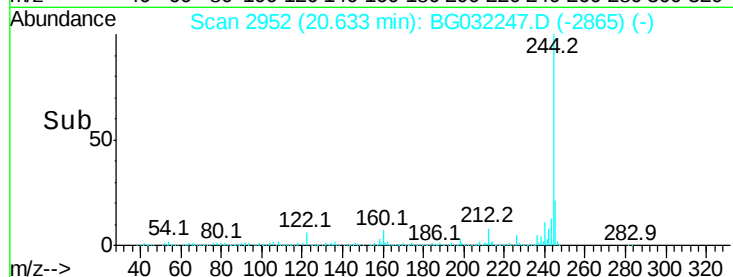
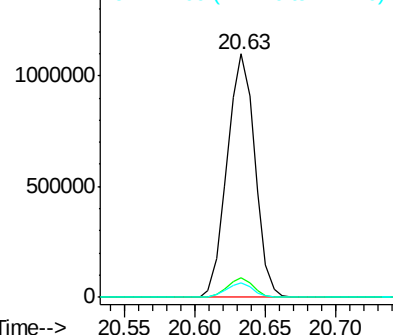
122 5.9 7.0 10.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 26.12 min Scan# 3886

Delta R.T. -0.03 min

Lab File: BG032247.D

Acq: 24 Jan 2018 5:34

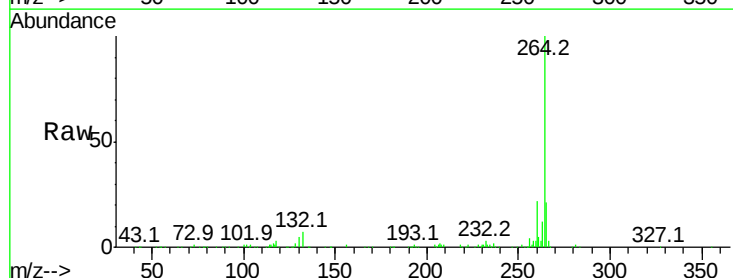
Tgt Ion:264 Resp: 412678

Ion Ratio Lower Upper

264 100

260 22.2 17.4 26.0

265 20.6 17.7 26.5



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

