

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091520\
 Data File : BG046626.D
 Acq On : 15 Sep 2020 16:07
 Operator : CG/JU
 Sample : L3998-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-EF-01-TEST1-ABCD-A

Quant Time: Sep 15 18:54:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 13:09:36 2020
 Response via : Initial Calibration

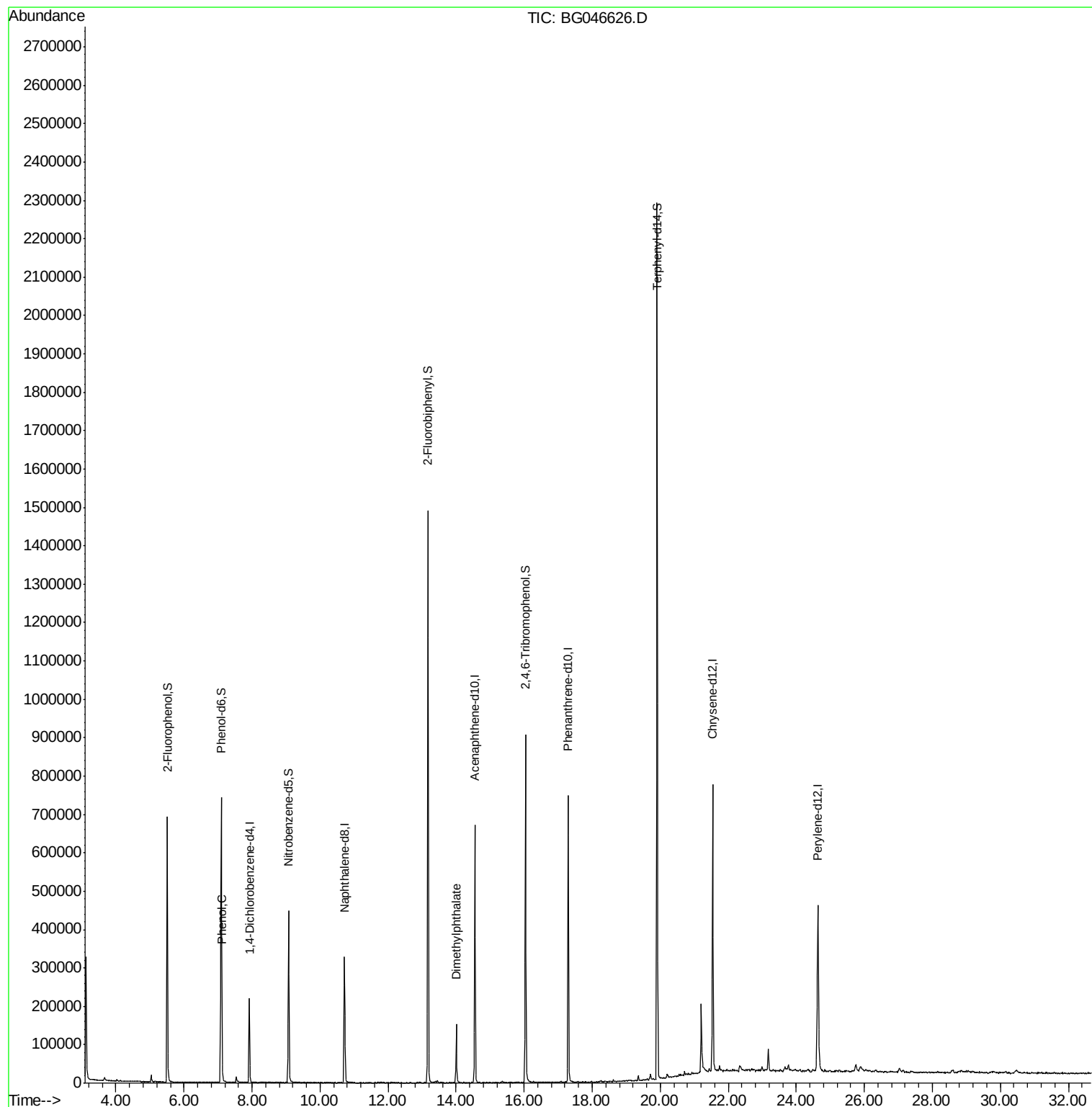
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	71117	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	326867	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	244405	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	490584	20.00	ng	0.00
76) Chrysene-d12	21.54	240	479484	20.00	ng	0.00
86) Perylene-d12	24.64	264	474279	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	332519	82.81	ng	0.00
7) Phenol-d6	7.09	99	478566	84.08	ng	0.00
23) Nitrobenzene-d5	9.07	82	298656	52.22	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	198387	59.91	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	867088	54.16	ng	0.00
79) Terphenyl-d14	19.91	244	1035529	45.96	ng	0.00
Target Compounds						
10) Phenol	7.12	94	20187	3.851	ng	84
50) Dimethylphthalate	14.00	163	128474	6.795	ng	97

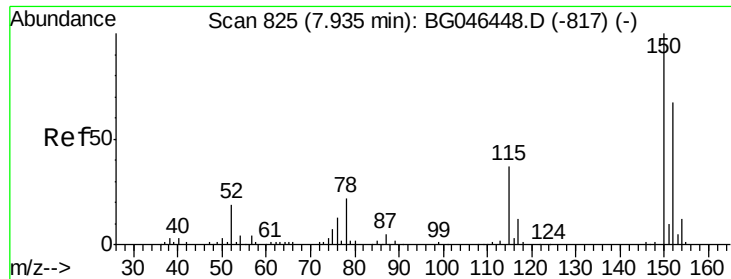
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Sep 15 13:09:36 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.92 min Scan# 823

Delta R.T. -0.00 min

Lab File: BG046626.D

Acq: 15 Sep 2020 16:07

Instrument :

BNA_G

ClientSampleId :

FK-EF-01-TEST1-ABCD-A

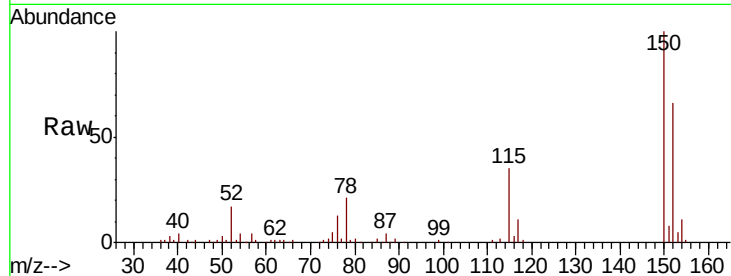
Tot Ion:152 Resp: 71117

Ion Ratio Lower Upper

152 100

150 150.6 119.5 179.3

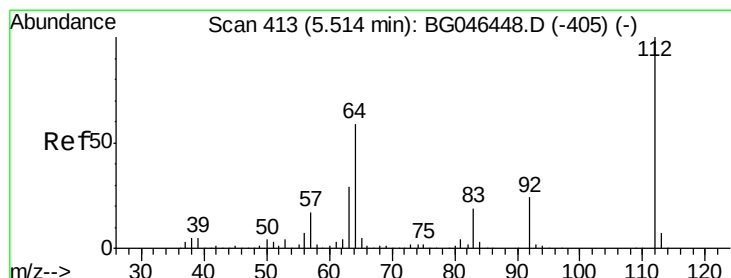
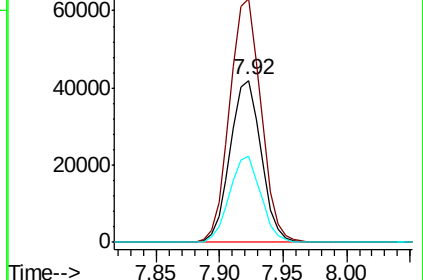
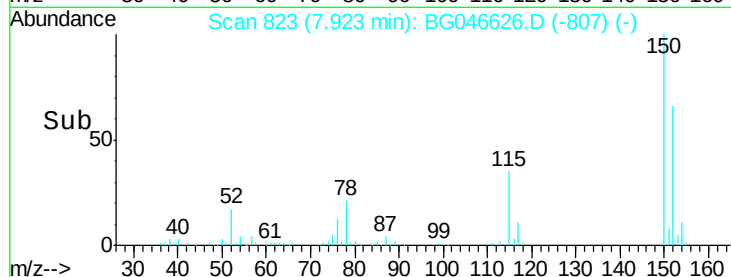
115 53.3 44.3 66.5



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: 82.815 ng

RT: 5.51 min Scan# 412

Delta R.T. 0.00 min

Lab File: BG046626.D

Acq: 15 Sep 2020 16:07

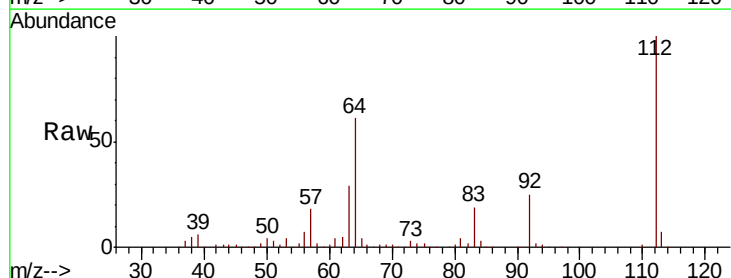
Tgt Ion:112 Resp: 332519

Ion Ratio Lower Upper

112 100

64 60.6 47.0 70.6

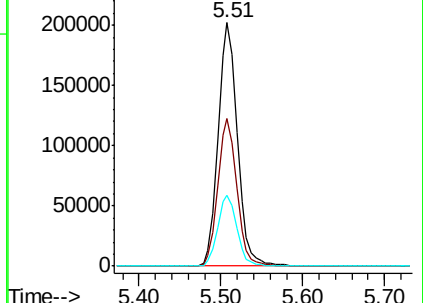
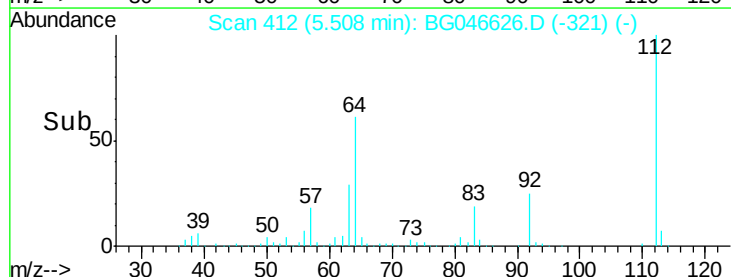
63 29.2 23.5 35.3

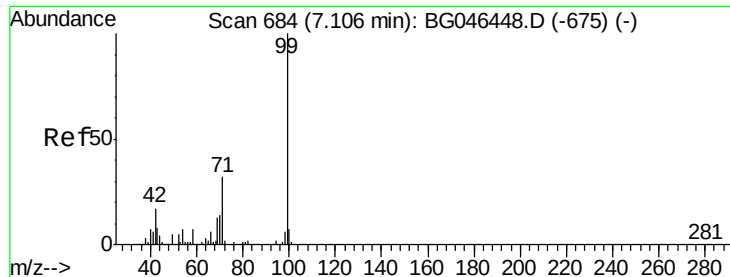


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 84.077 ng

RT: 7.09 min Scan# 682

Delta R.T. -0.00 min

Lab File: BG046626.D

Acq: 15 Sep 2020 16:07

Instrument :

BNA_G

ClientSampleId :

FK-EF-01-TEST1-ABCD-A

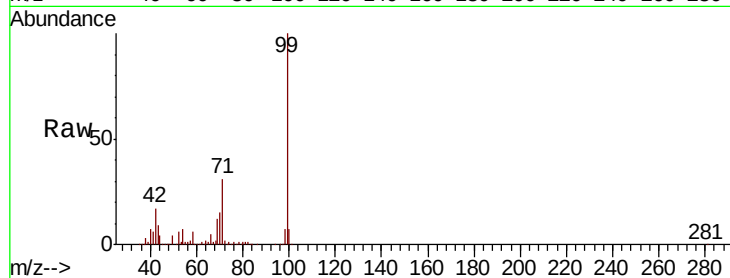
Tot Ion: 99 Resp: 478566

Ion Ratio Lower Upper

99 100

42 16.5 13.3 19.9

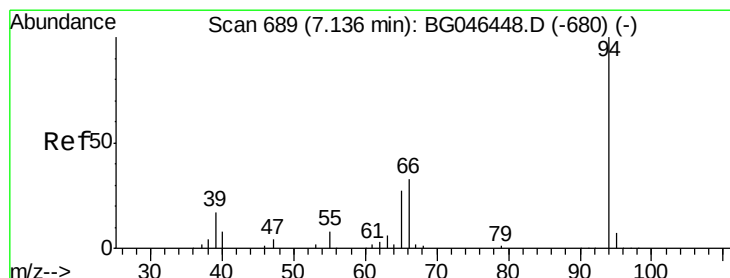
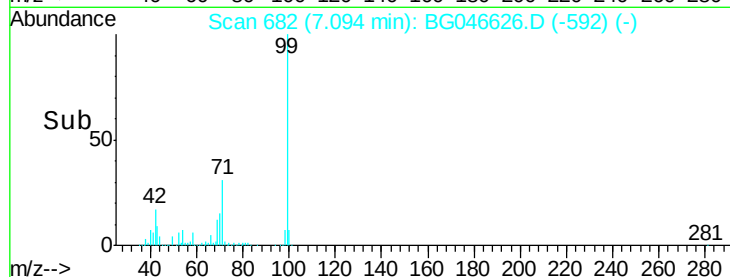
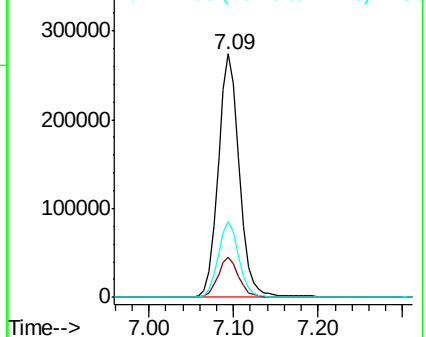
71 31.1 25.3 37.9



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: 3.851 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG046626.D

Acq: 15 Sep 2020 16:07

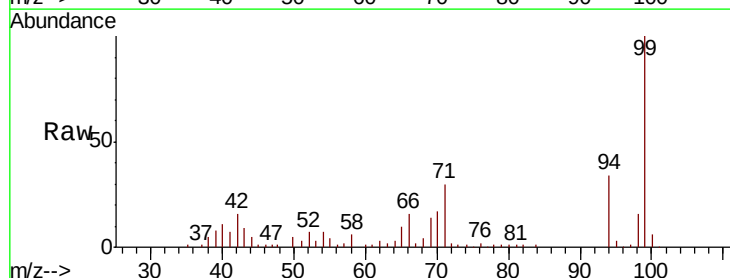
Tgt Ion: 94 Resp: 20187

Ion Ratio Lower Upper

94 100

65 30.3 7.5 47.5

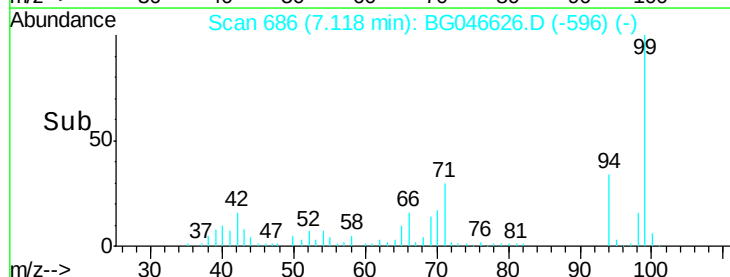
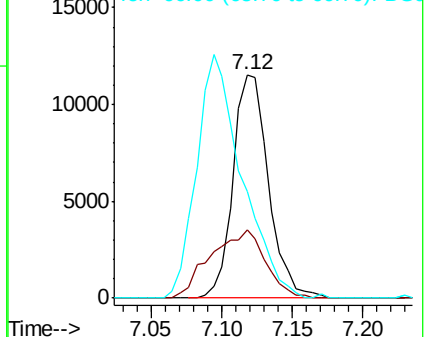
66 48.1 14.1 54.1

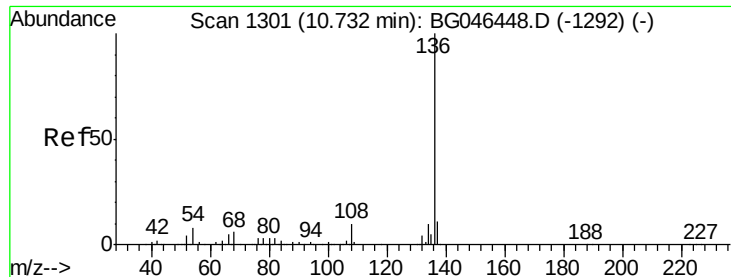


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

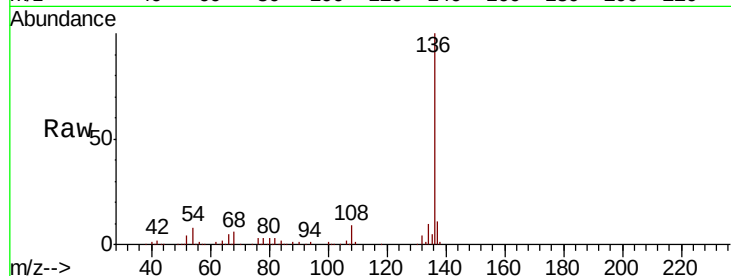




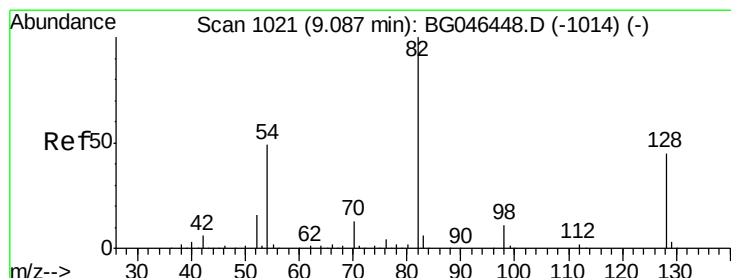
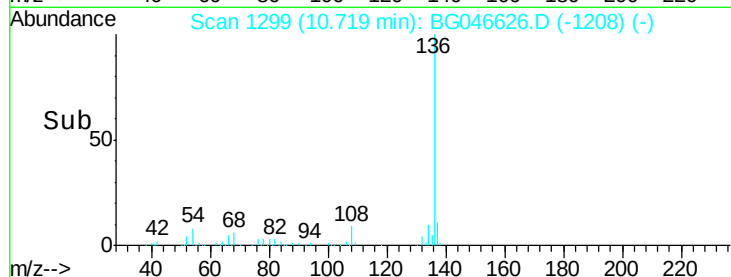
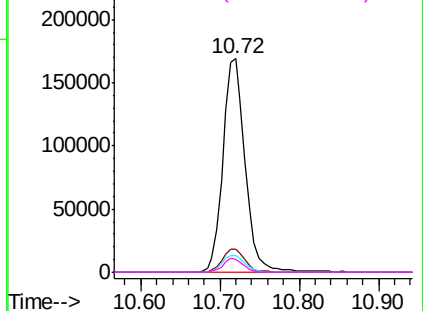
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG046626.D
Acq: 15 Sep 2020 16:07

Instrument :
BNA_G
ClientSampleId :
FK-EF-01-TEST1-ABCD-A

Tot Ion:136 Resp: 326867
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 7.7 6.1 9.1
68 5.9 4.8 7.2

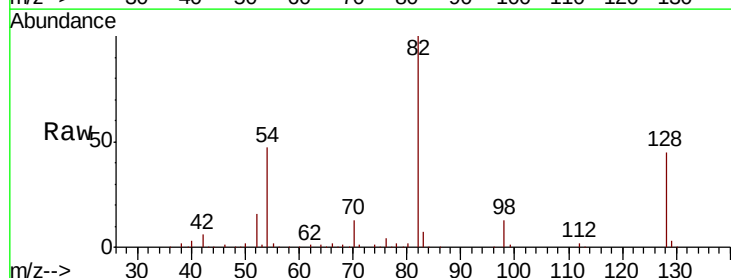


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

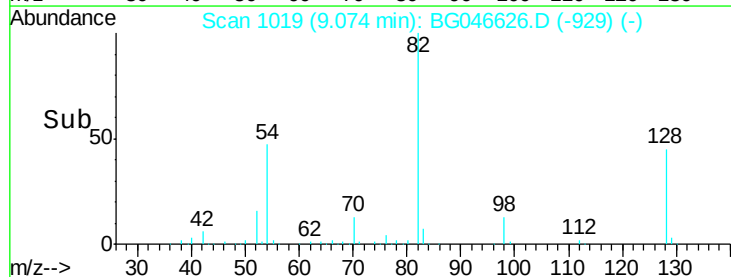
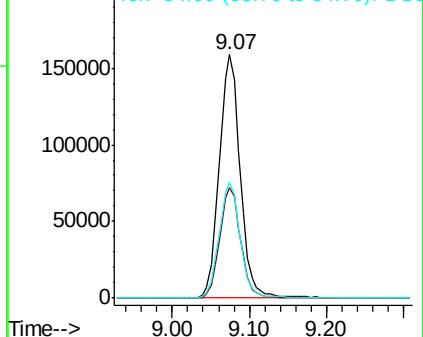


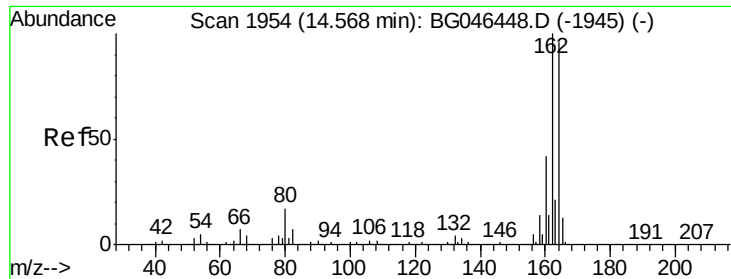
#23
Nitrobenzene-d5
Concen: 52.222 ng
RT: 9.07 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG046626.D
Acq: 15 Sep 2020 16:07

Tgt Ion: 82 Resp: 298656
Ion Ratio Lower Upper
82 100
128 45.4 35.7 53.5
54 47.5 39.4 59.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC

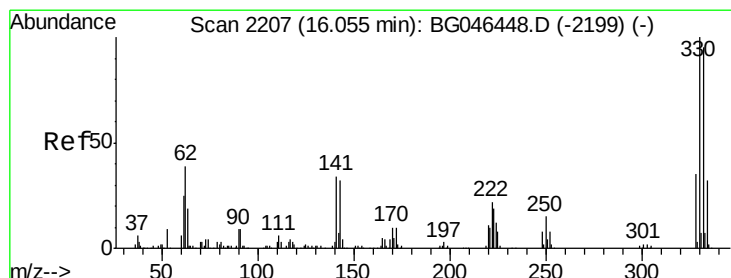
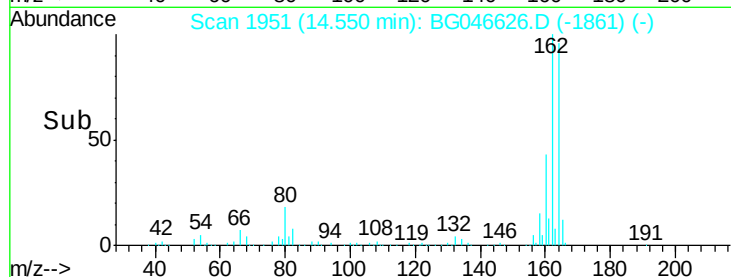
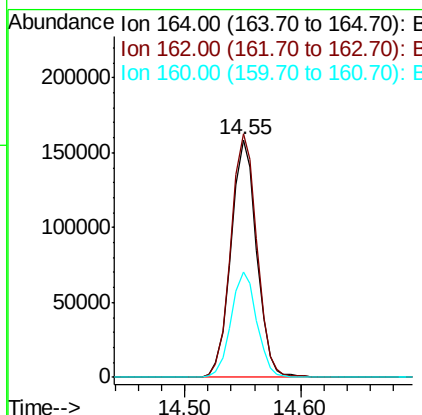
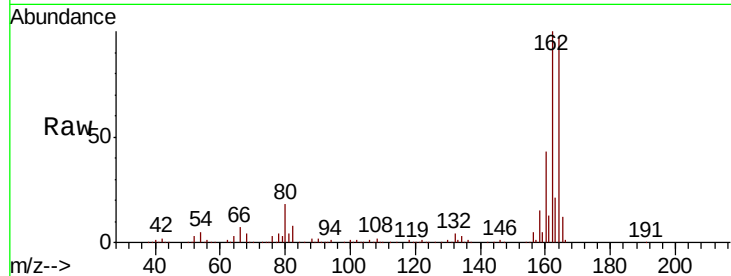




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG046626.D
Acq: 15 Sep 2020 16:07

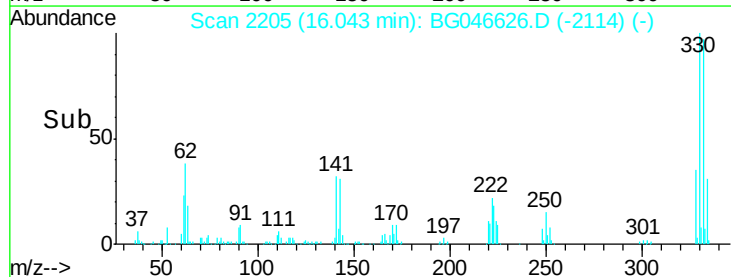
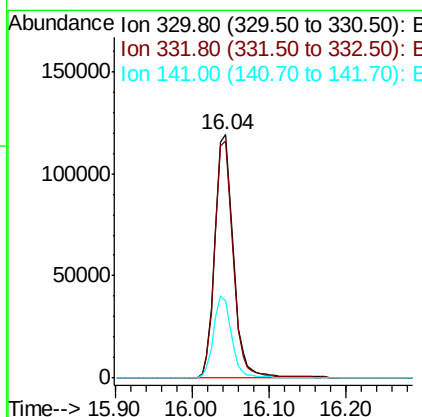
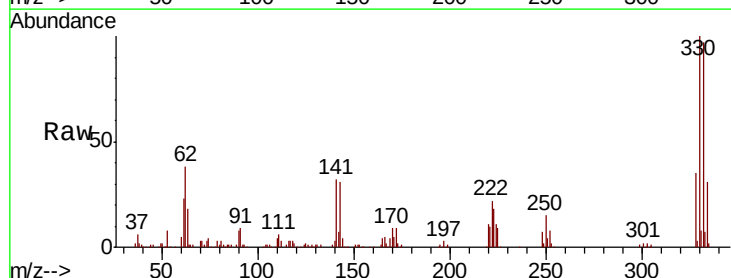
Instrument :
BNA_G
ClientSampleId :
FK-EF-01-TEST1-ABCD-A

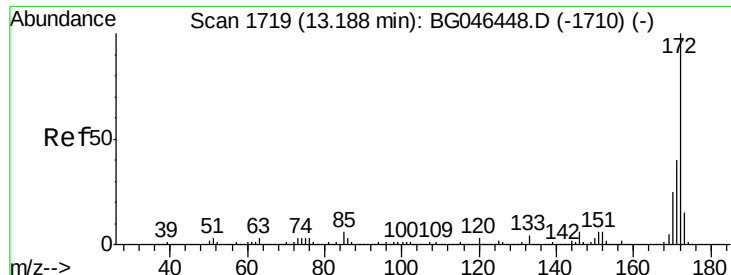
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.3	124.9
160	44.4	35.0	52.6



#42
2,4,6-Tribromophenol
Concen: 59.908 ng
RT: 16.04 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BG046626.D
Acq: 15 Sep 2020 16:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.1	114.1
141	33.1	26.1	39.1

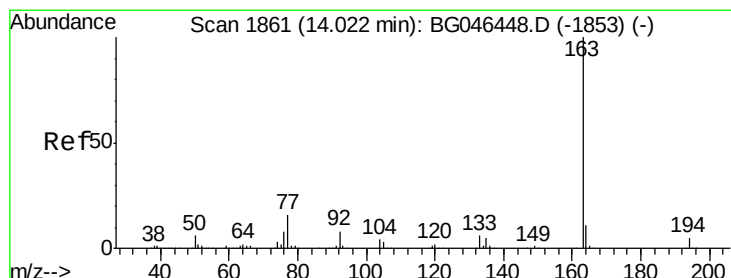
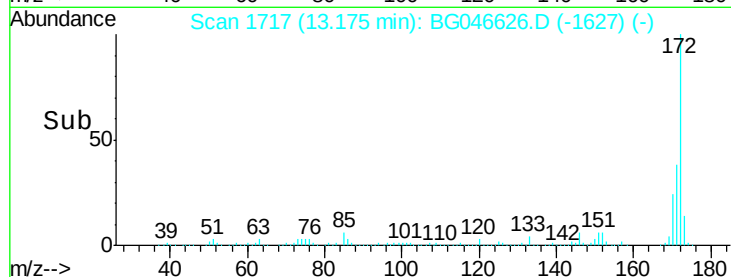
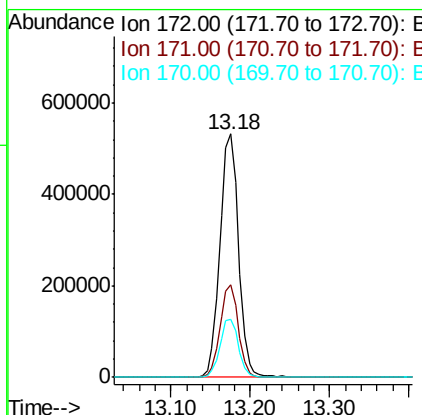
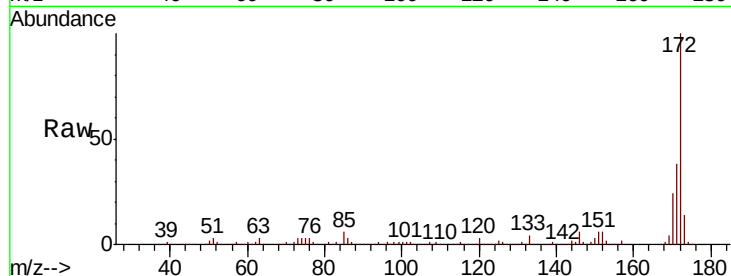




#45
2-Fluorobiphenyl
Concen: 54.159 ng
RT: 13.18 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BG046626.D
Acq: 15 Sep 2020 16:07

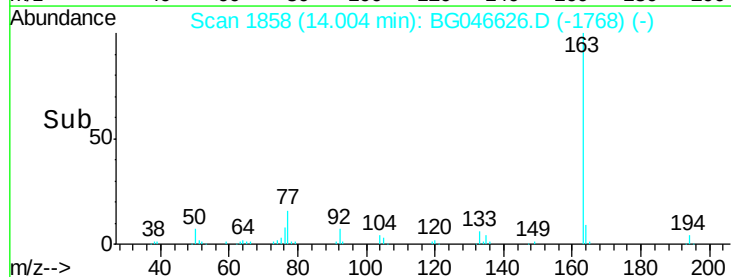
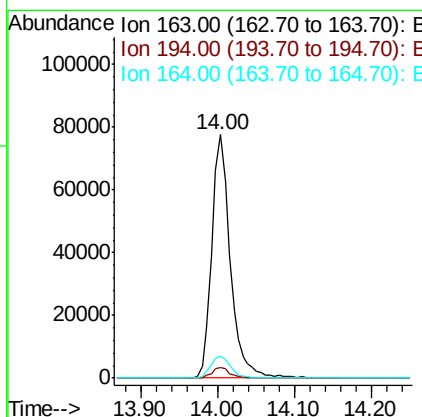
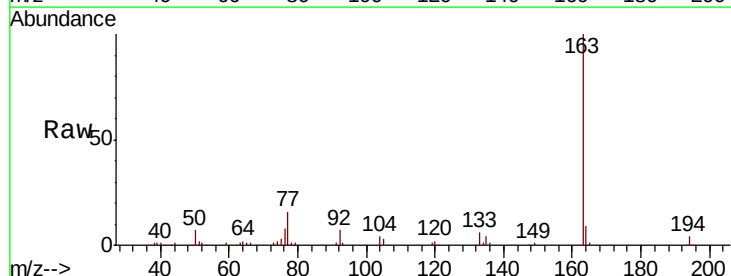
Instrument :
BNA_G
ClientSampleId :
FK-EF-01-TEST1-ABCD-A

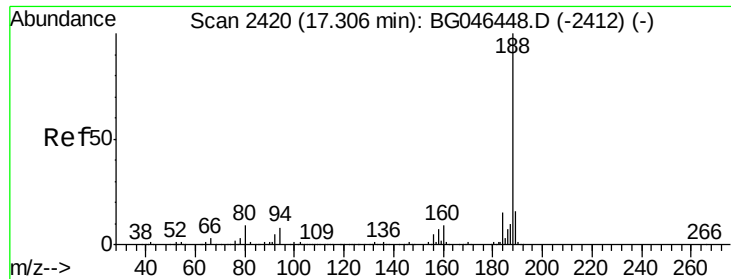
Tot Ion:172 Resp: 867088
Ion Ratio Lower Upper
172 100
171 37.9 31.8 47.6
170 23.8 20.3 30.5



#50
Dimethylphthalate
Concen: 6.795 ng
RT: 14.00 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BG046626.D
Acq: 15 Sep 2020 16:07

Tgt Ion:163 Resp: 128474
Ion Ratio Lower Upper
163 100
194 4.4 3.7 5.5
164 9.2 8.6 12.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.29 min Scan# 2418

Delta R.T. -0.00 min

Lab File: BG046626.D

Acq: 15 Sep 2020 16:07

Instrument :

BNA_G

ClientSampleId :

FK-EF-01-TEST1-ABCD-A

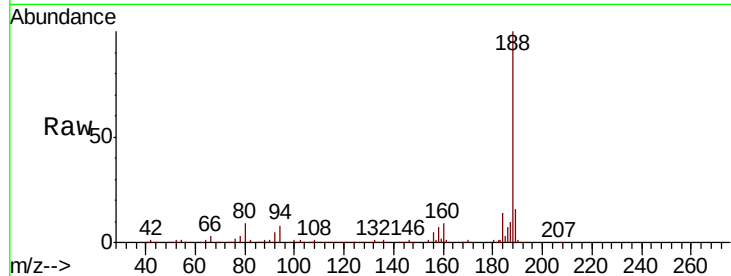
Tot Ion:188 Resp: 490584

Ion Ratio Lower Upper

188 100

94 7.9 6.3 9.5

80 8.6 6.9 10.3

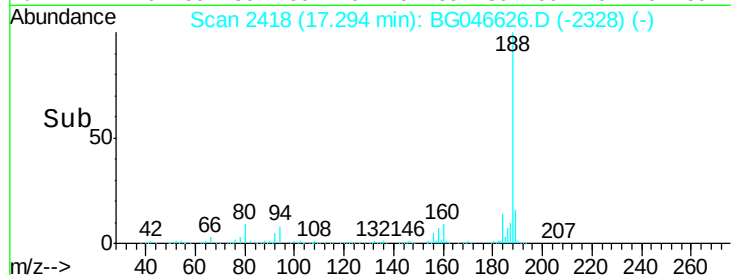


Abundance Ion 188.00 (187.70 to 188.70): E

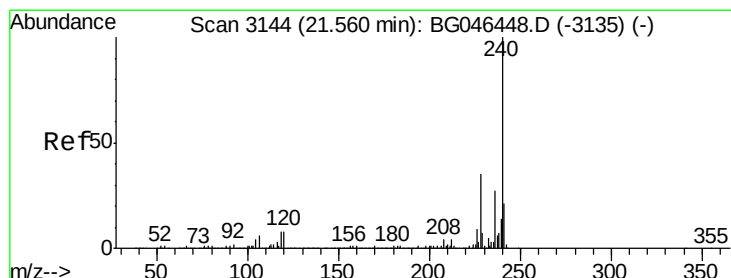
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

Time-->



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG046626.D

Acq: 15 Sep 2020 16:07

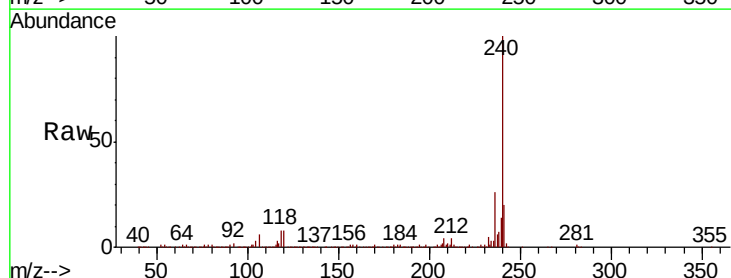
Tgt Ion:240 Resp: 479484

Ion Ratio Lower Upper

240 100

120 8.4 6.6 10.0

236 26.3 21.4 32.2

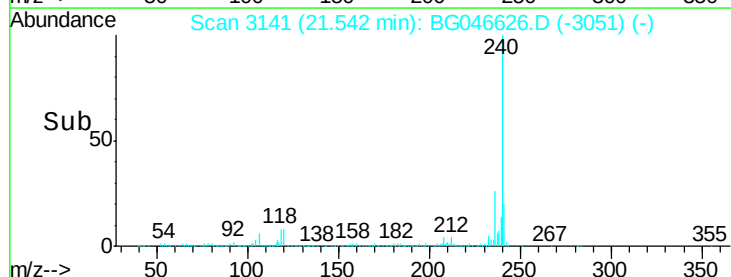


Abundance Ion 240.00 (239.70 to 240.70): E

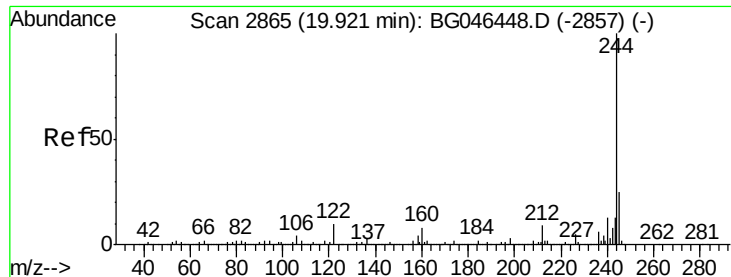
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->



Time-->



#79

Terphenyl-d14

Concen: 45.962 ng

RT: 19.91 min Scan# 2863

Delta R.T. -0.00 min

Lab File: BG046626.D

Acq: 15 Sep 2020 16:07

Instrument :

BNA_G

ClientSampleId :

FK-EF-01-TEST1-ABCD-A

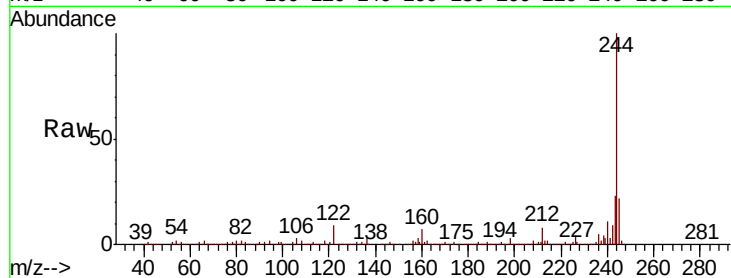
Tot Ion:244 Resp: 1035529

Ion Ratio Lower Upper

244 100

212 7.6 6.9 10.3

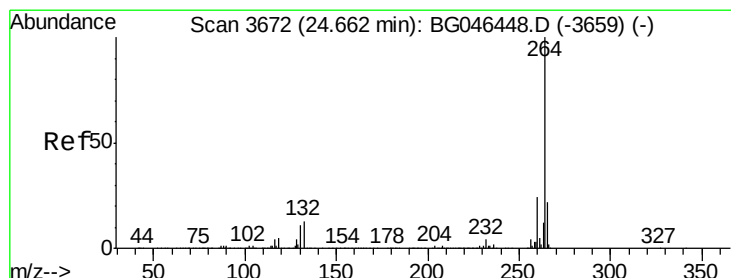
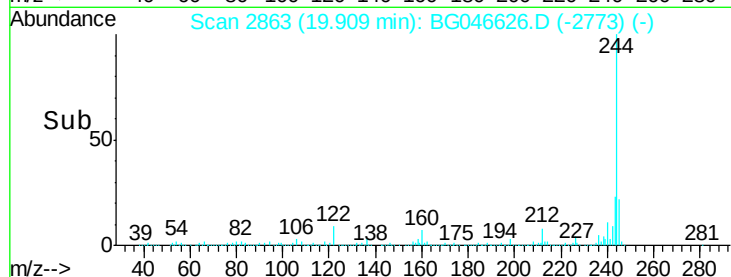
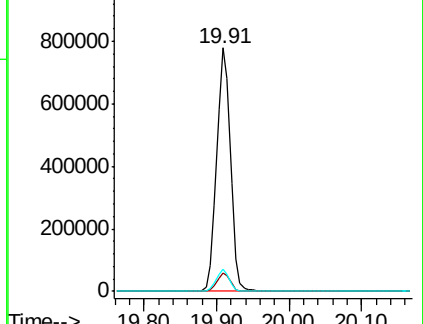
122 9.1 8.2 12.4



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: 24.64 min Scan# 3668

Delta R.T. 0.00 min

Lab File: BG046626.D

Acq: 15 Sep 2020 16:07

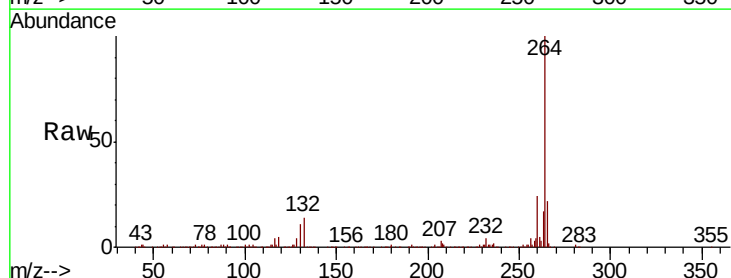
Tgt Ion:264 Resp: 474279

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 21.5 17.9 26.9



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

