

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\
 Data File : BG045702.D
 Acq On : 10 Jun 2020 21:58
 Operator : CG/JU
 Sample : L2965-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EXT-WHITE-COMP-2

Quant Time: Jun 11 01:17:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

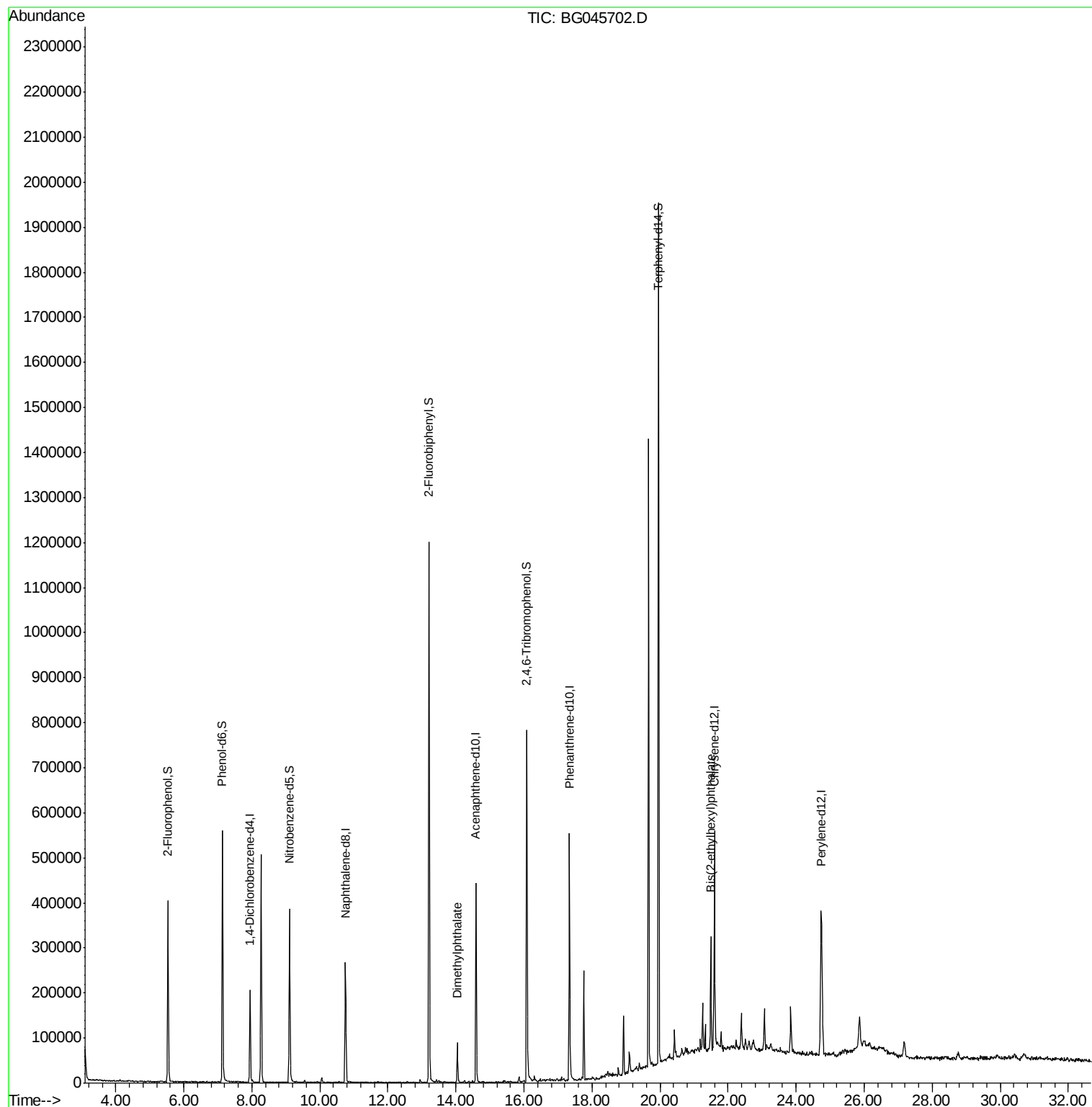
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	61149	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	242796	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	167588	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	360755	20.00	ng	0.00
76) Chrysene-d12	21.60	240	321345	20.00	ng	0.00
87) Perylene-d12	24.74	264	349712	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	200142	63.96	ng	0.00
7) Phenol-d6	7.13	99	380899	85.53	ng	-0.01
23) Nitrobenzene-d5	9.11	82	276081	62.01	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	173855	81.12	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	663396	67.14	ng	0.00
79) Terphenyl-d14	19.95	244	979130	71.06	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.04	163	62813	5.464	ng	96
84) Bis(2-ethylhexyl)phthalate	21.49	149	104635	9.627	ng	97

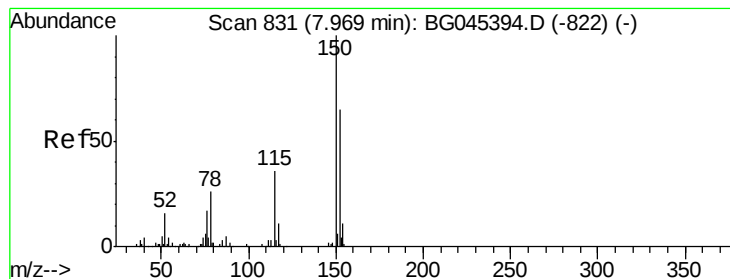
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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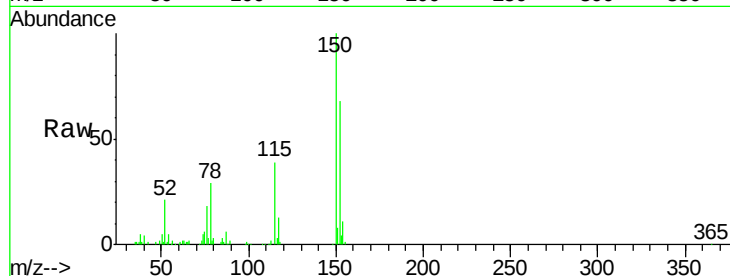


#1

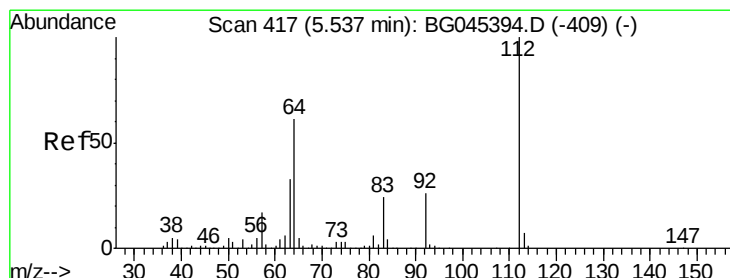
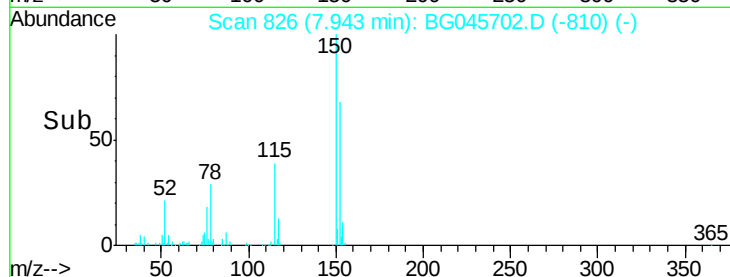
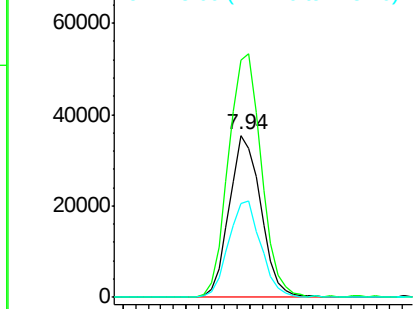
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG045702.D
Acq: 10 Jun 2020 21:58

Instrument :
BNA_G
ClientSampleId :
EXT-WHITE-COMP-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.5	122.4	183.6
115	57.8	44.2	66.4



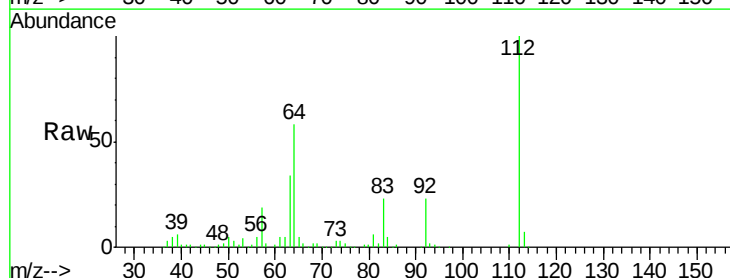
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



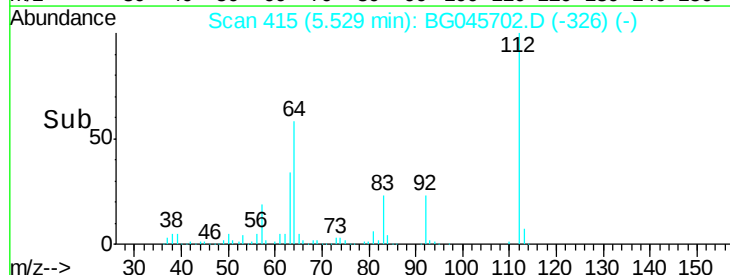
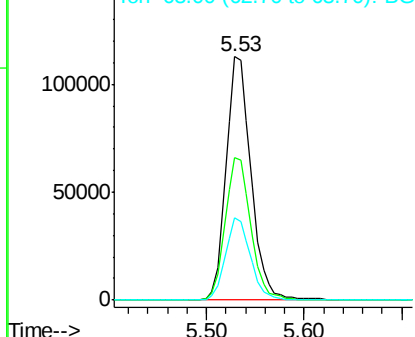
#5

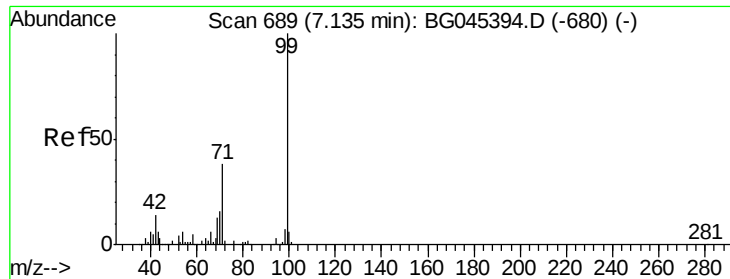
2-Fluorophenol
Concen: 63.965 ng
RT: 5.53 min Scan# 415
Delta R.T. -0.01 min
Lab File: BG045702.D
Acq: 10 Jun 2020 21:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.5	48.6	72.8
63	34.0	26.5	39.7



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: 85.529 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG045702.D

Acq: 10 Jun 2020 21:58

Instrument :

BNA_G

ClientSampleId :

EXT-WHITE-COMP-2

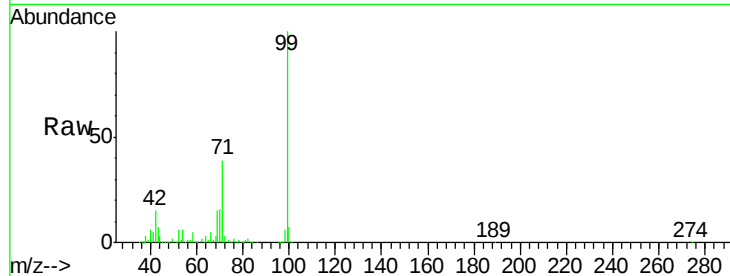
Tot Ion: 99 Resp: 380899

Ion Ratio Lower Upper

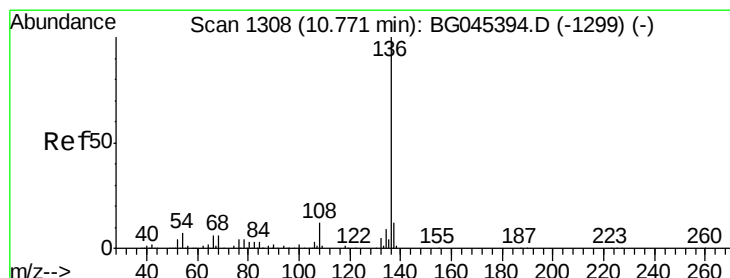
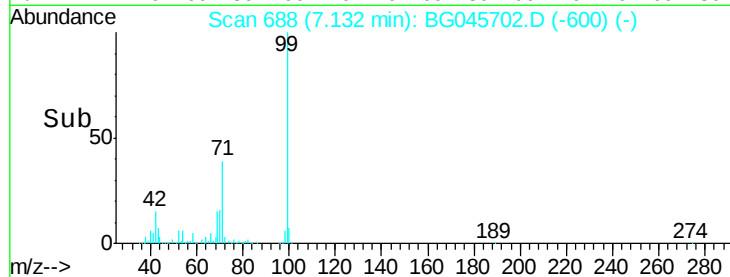
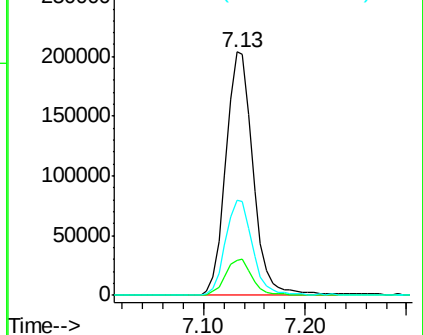
99 100

42 14.6 11.3 16.9

71 39.3 30.8 46.2



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.75 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BG045702.D

Acq: 10 Jun 2020 21:58

Tgt Ion: 136 Resp: 242796

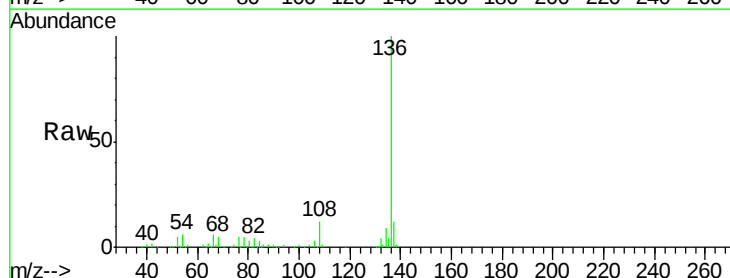
Ion Ratio Lower Upper

136 100

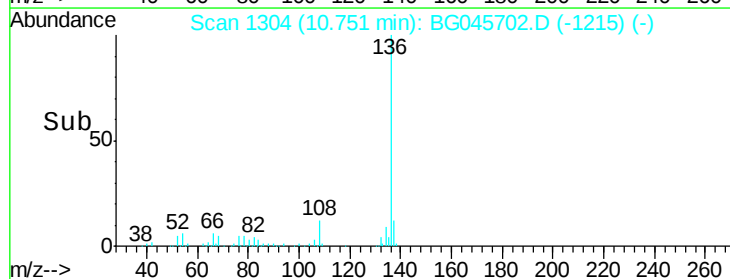
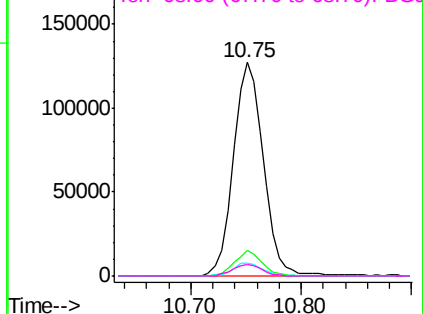
137 11.9 9.4 14.2

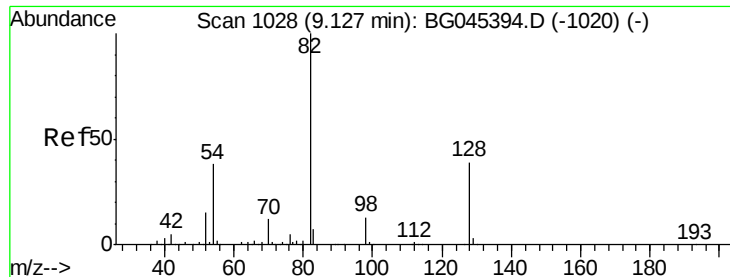
54 6.1 5.8 8.6

68 5.3 4.5 6.7



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

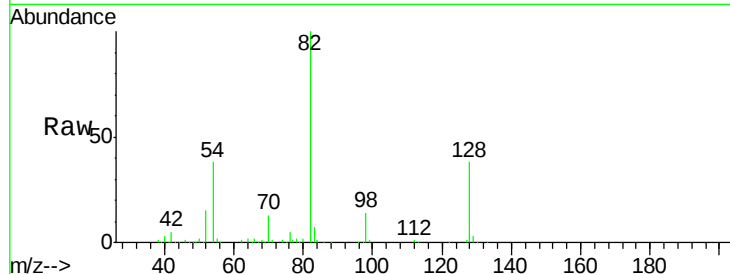




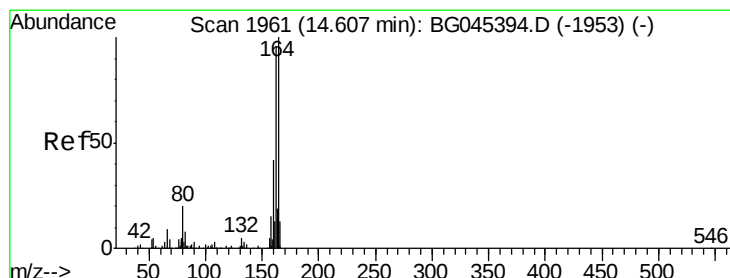
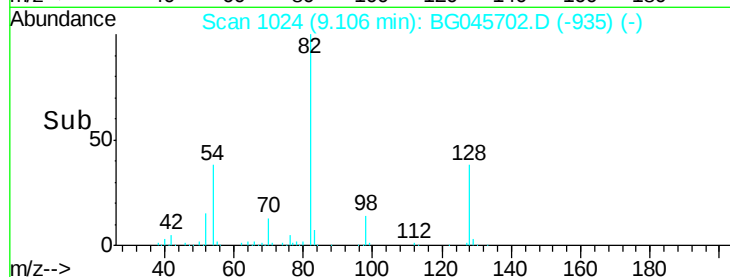
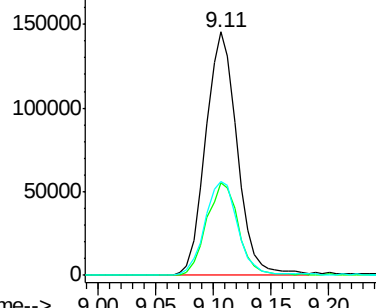
#23
Nitrobenzene-d5
Concen: 62.007 ng
RT: 9.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG045702.D
Acq: 10 Jun 2020 21:58

Instrument :
BNA_G
ClientSampleId :
EXT-WHITE-COMP-2

Tot Ion	82	Resp	276081
Ion Ratio	Lower	Upper	
82	100		
128	37.8	30.9	46.3
54	38.3	30.3	45.5

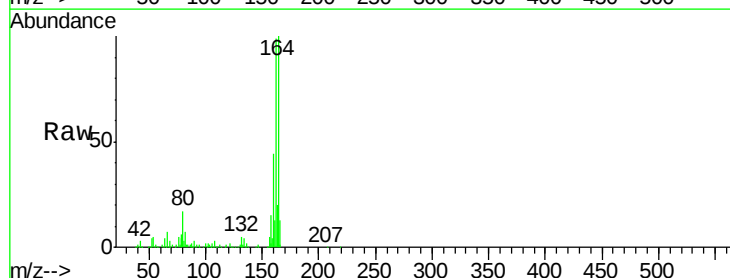


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

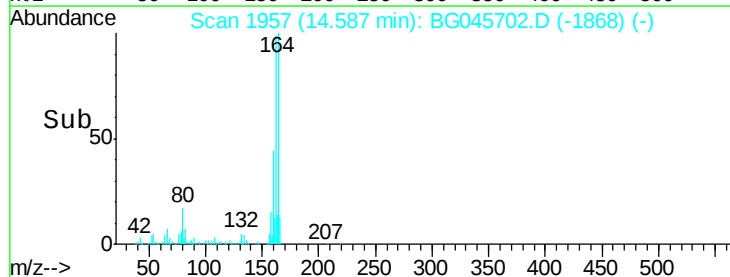
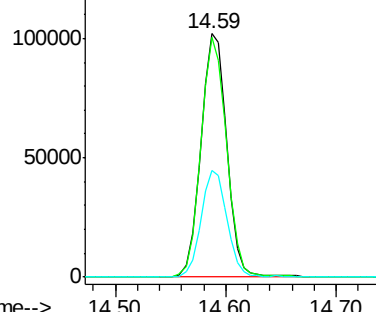


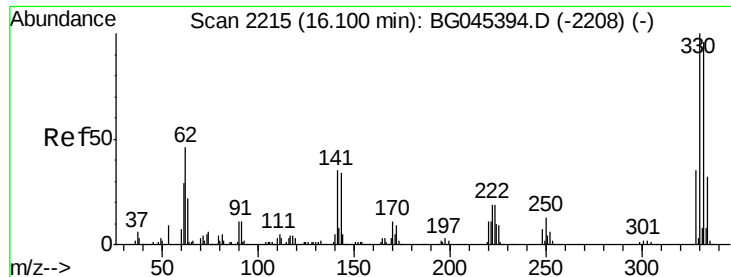
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.59 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG045702.D
Acq: 10 Jun 2020 21:58

Tgt Ion	164	Resp	167588
Ion Ratio	Lower	Upper	
164	100		
162	98.6	76.9	115.3
160	43.8	33.8	50.8



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

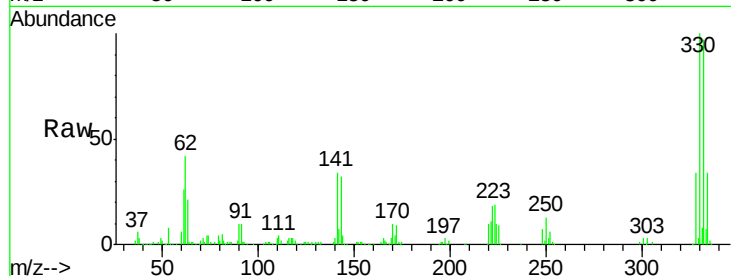




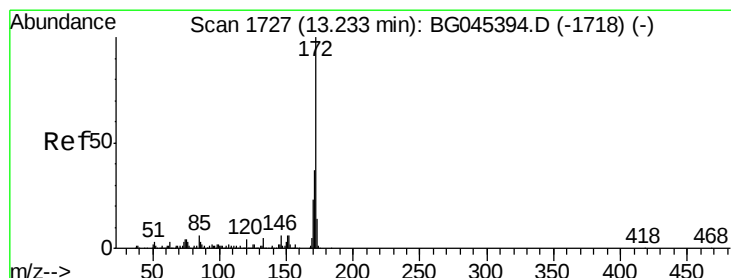
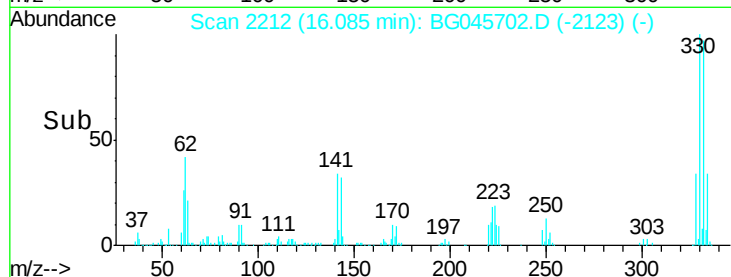
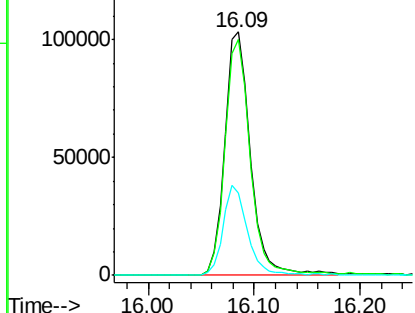
#42
 2,4,6-Tribromophenol
 Concen: 81.117 ng
 RT: 16.09 min Scan# 2212
 Delta R.T. -0.01 min
 Lab File: BG045702.D
 Acq: 10 Jun 2020 21:58

Instrument :
 BNA_G
 ClientSampleId :
 EXT-WHITE-COMP-2

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	78.2	117.4
141	35.4	28.2	42.4

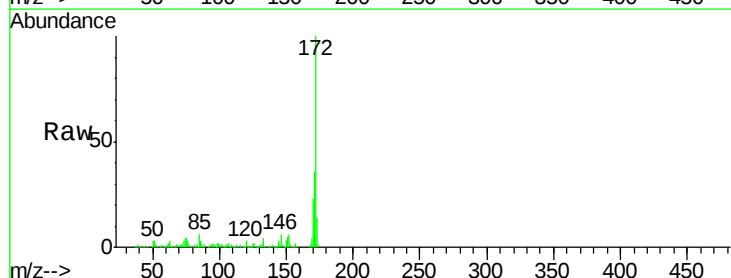


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

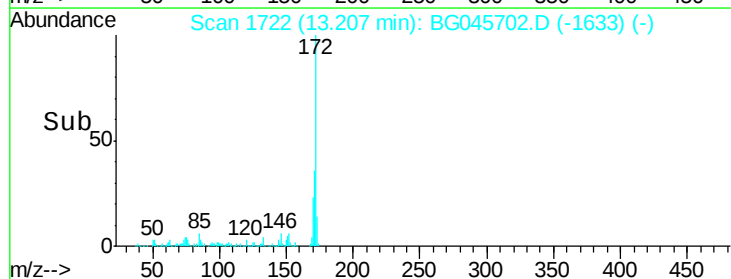
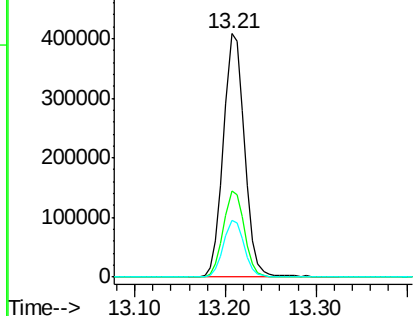


#45
 2-Fluorobiphenyl
 Concen: 67.144 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BG045702.D
 Acq: 10 Jun 2020 21:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.5	44.3
170	23.1	18.5	27.7



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





#50

Dimethylphthalate

Concen: 5.464 ng

RT: 14.04 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BG045702.D

Acq: 10 Jun 2020 21:58

Instrument :

BNA_G

ClientSampleId :

EXT-WHITE-COMP-2

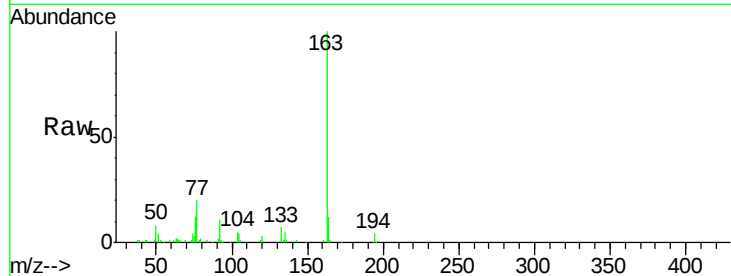
Tot Ion:163 Resp: 62813

Ion Ratio Lower Upper

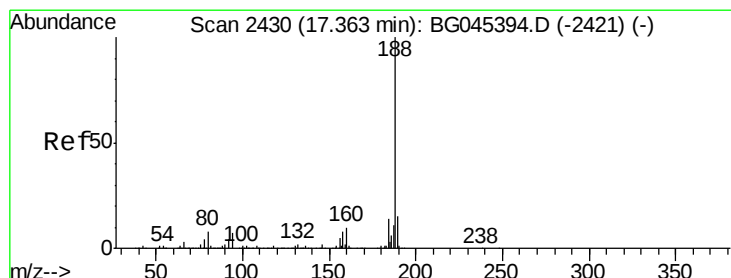
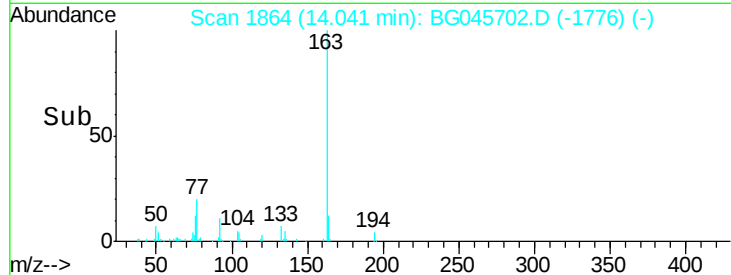
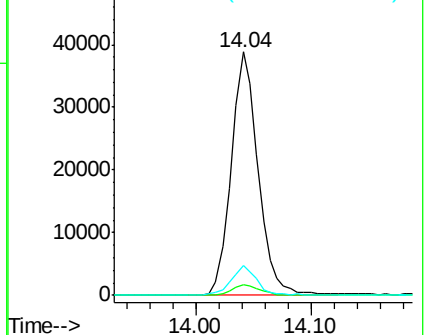
163 100

194 4.4 3.2 4.8

164 12.4 8.3 12.5



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.34 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BG045702.D

Acq: 10 Jun 2020 21:58

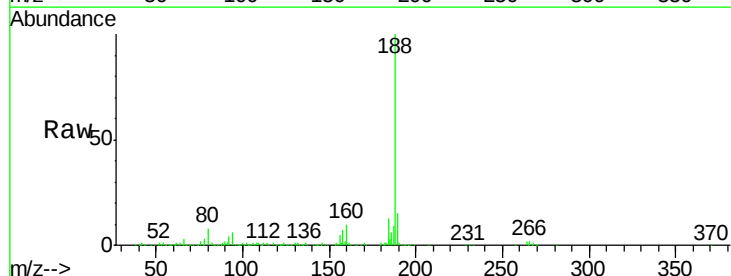
Tgt Ion:188 Resp: 360755

Ion Ratio Lower Upper

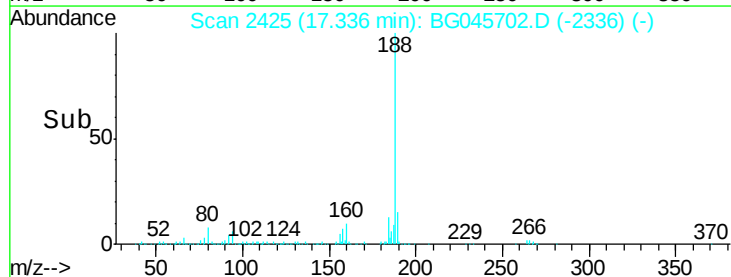
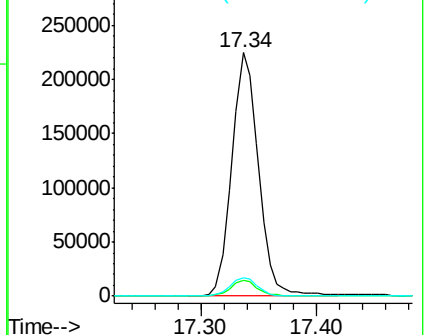
188 100

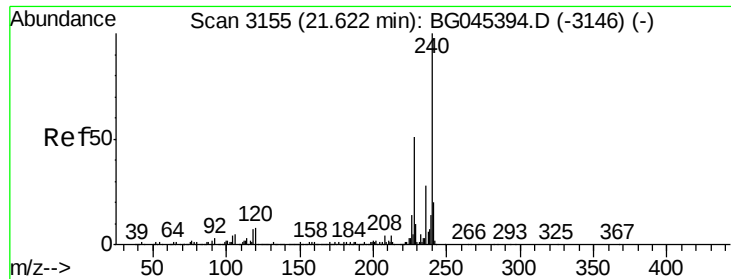
94 6.3 5.5 8.3

80 7.7 6.6 10.0



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

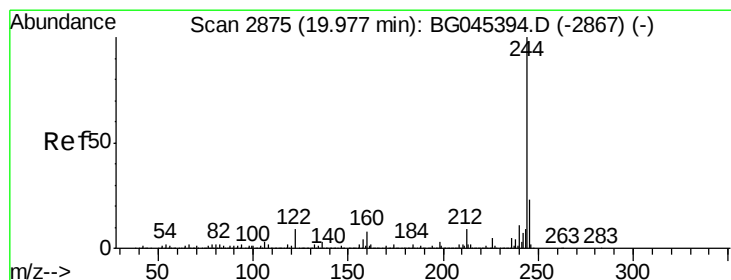
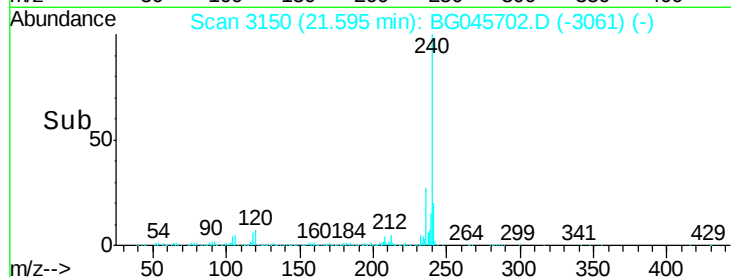
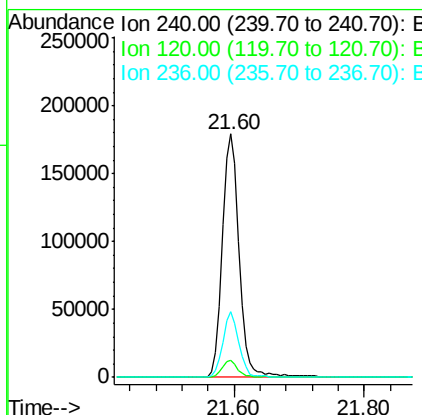
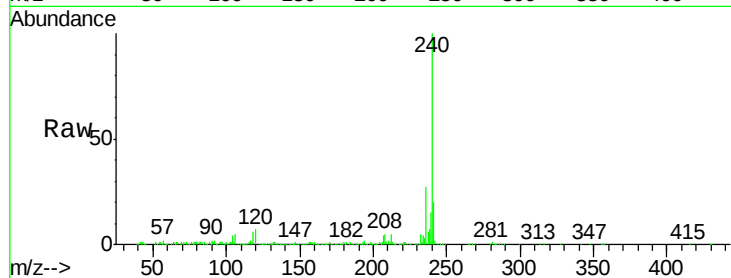




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG045702.D
Acq: 10 Jun 2020 21:58

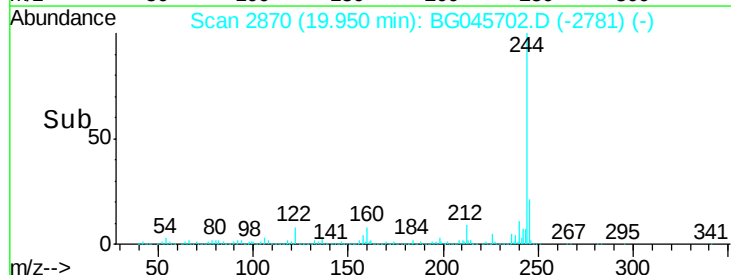
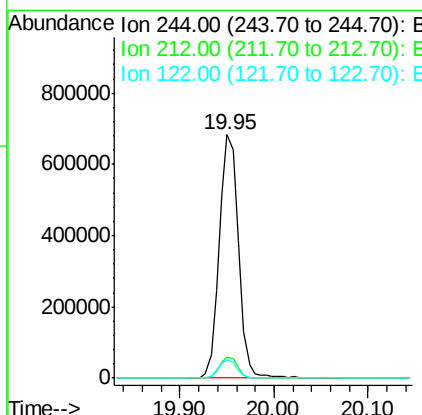
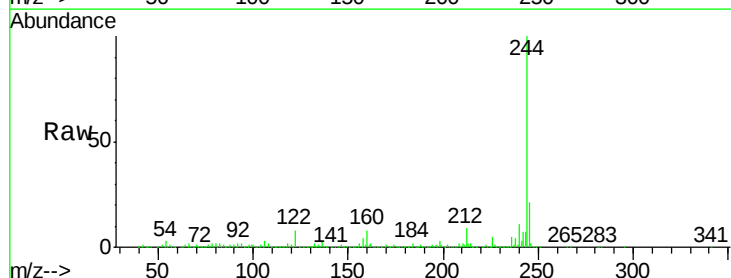
Instrument :
BNA_G
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EXT-WHITE-COMP-2

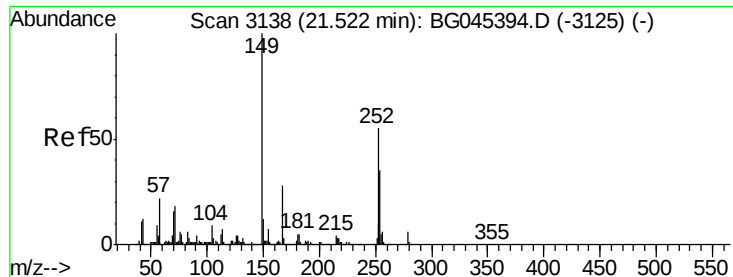
Tot Ion	Ratio	Lower	Upper
240	100		
120	6.9	6.1	9.1
236	27.2	22.3	33.5



#79
Terphenyl-d14
Concen: 71.065 ng
RT: 19.95 min Scan# 2870
Delta R.T. -0.01 min
Lab File: BG045702.D
Acq: 10 Jun 2020 21:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.4	11.0
122	7.8	6.8	10.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 9.627 ng

RT: 21.49 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BG045702.D

Acq: 10 Jun 2020 21:58

Instrument :

BNA_G

ClientSampleId :

EXT-WHITE-COMP-2

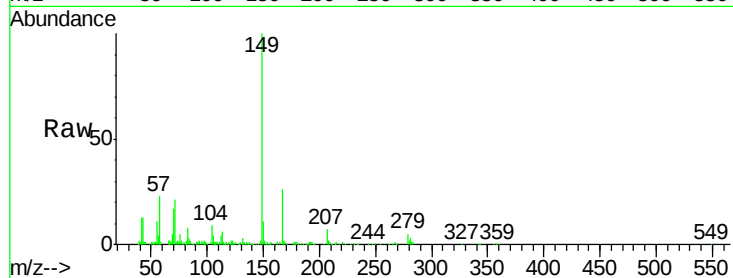
Tot Ion:149 Resp: 104635

Ion Ratio Lower Upper

149 100

167 26.1 22.2 33.2

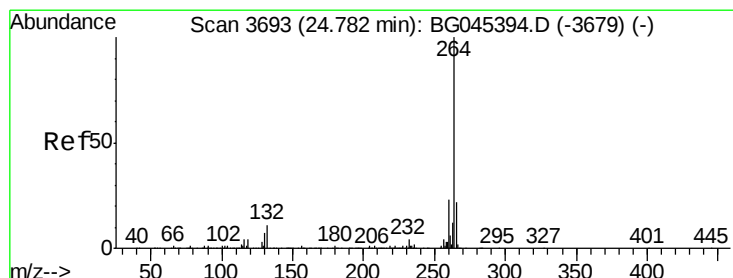
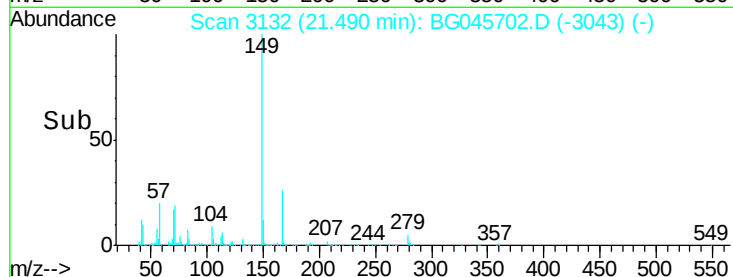
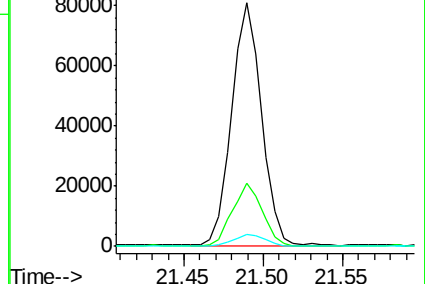
279 4.8 4.7 7.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.74 min Scan# 3685

Delta R.T. -0.01 min

Lab File: BG045702.D

Acq: 10 Jun 2020 21:58

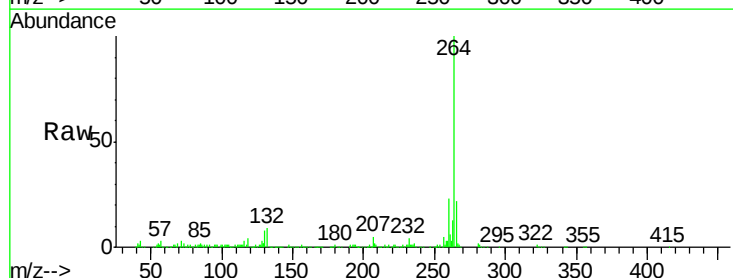
Tgt Ion:264 Resp: 349712

Ion Ratio Lower Upper

264 100

260 23.0 18.2 27.4

265 22.5 17.6 26.4



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

