

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
 Data File : BF099042.D
 Acq On : 3 Oct 2017 20:48
 Operator : SJ/JU
 Sample : I5496-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-E-D

Quant Time: Oct 04 02:46:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

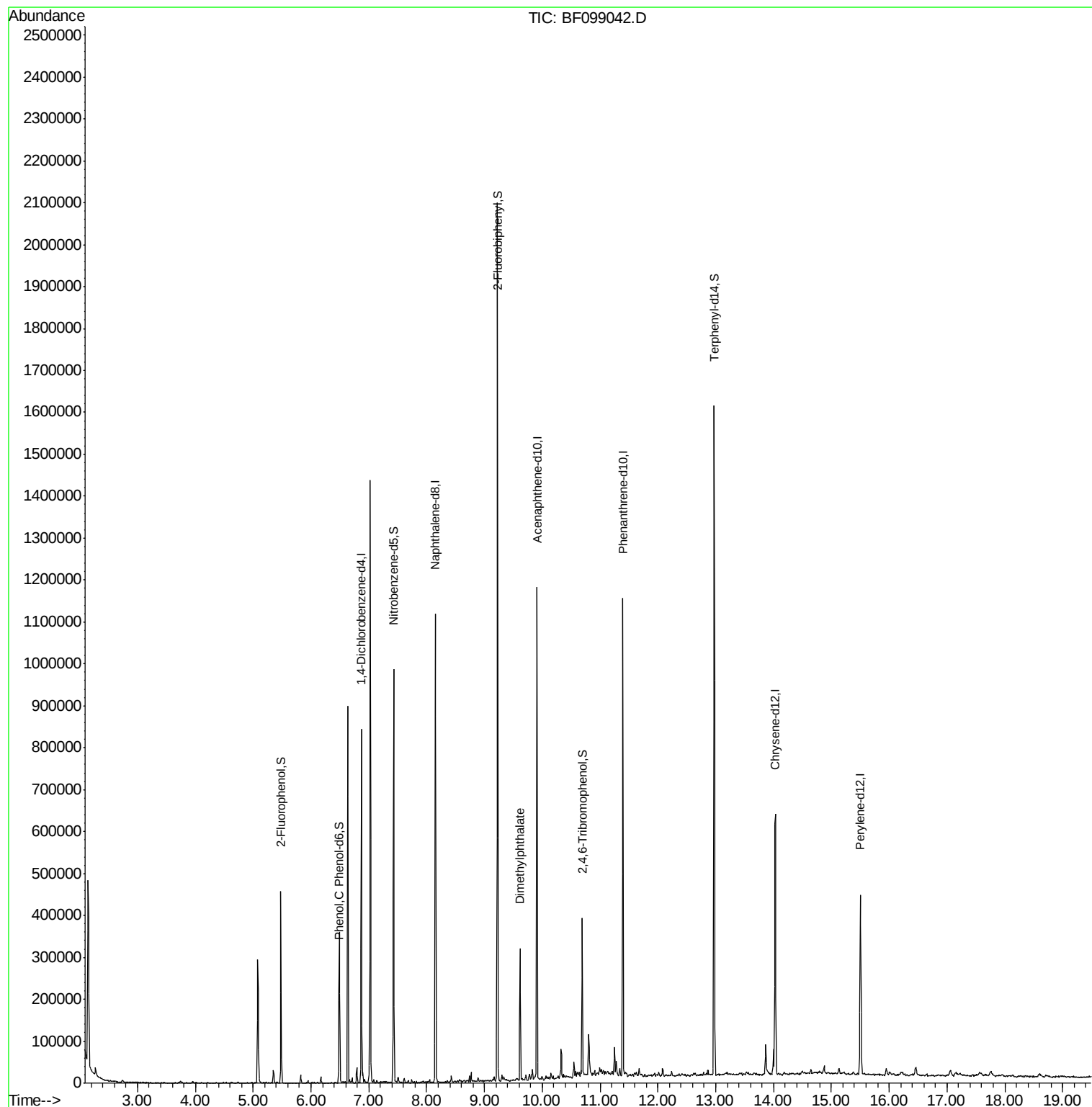
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	121178	20.00	ng	-0.05
21) Naphthalene-d8	8.15	136	493981	20.00	ng	-0.05
38) Acenaphthene-d10	9.91	164	224232	20.00	ng	-0.05
63) Phenanthrene-d10	11.39	188	374679	20.00	ng	-0.05
75) Chrysene-d12	14.03	240	204365	20.00	ng	-0.05
86) Perylene-d12	15.50	264	183798	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	114140	14.99	ng	-0.06
7) Phenol-d6	6.49	99	102070	10.87	ng	-0.06
23) Nitrobenzene-d5	7.43	82	333281	43.27	ng	-0.05
41) 2,4,6-Tribromophenol	10.69	330	34854	19.00	ng	-0.06
44) 2-Fluorobiphenyl	9.23	172	642668	47.85	ng	-0.05
78) Terphenyl-d14	12.97	244	434766	48.38	ng	-0.06
Target Compounds						
10) Phenol	6.50	94	54817	5.220	ng	95
49) Dimethylphthalate	9.62	163	107391	6.346	ng	98

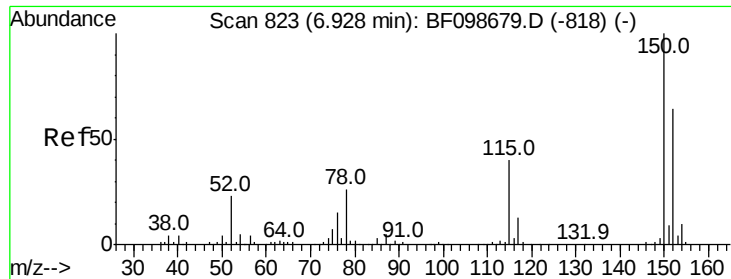
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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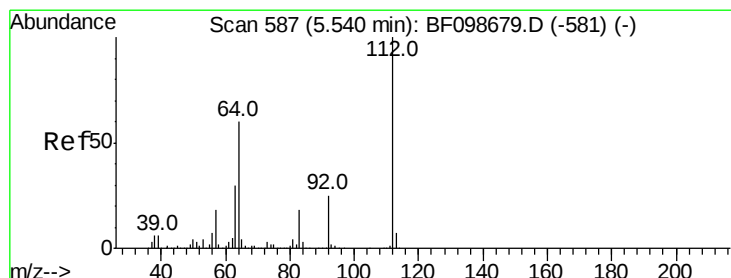
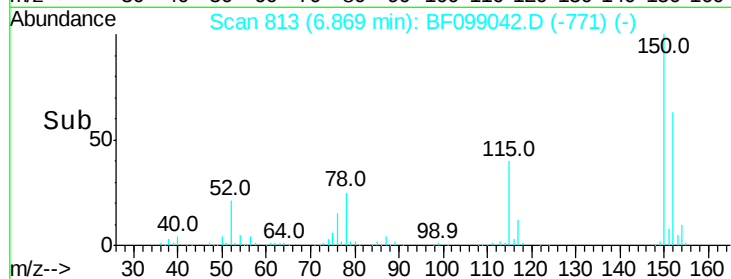
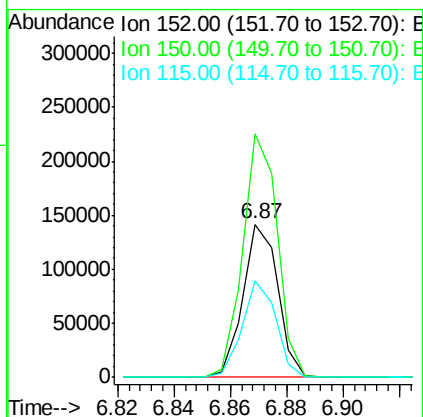
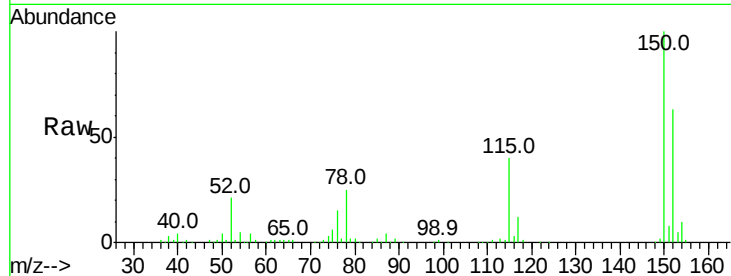


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.05 min
 Lab File: BF099042.D
 Acq: 3 Oct 2017 20:48

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-E-D

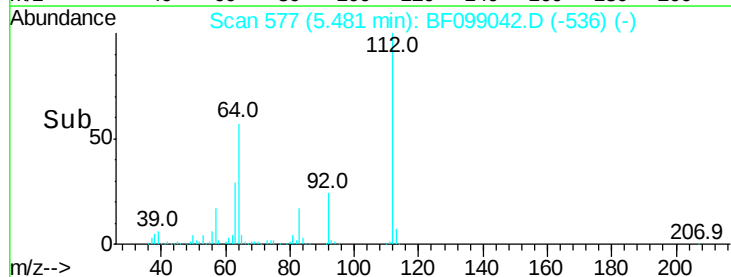
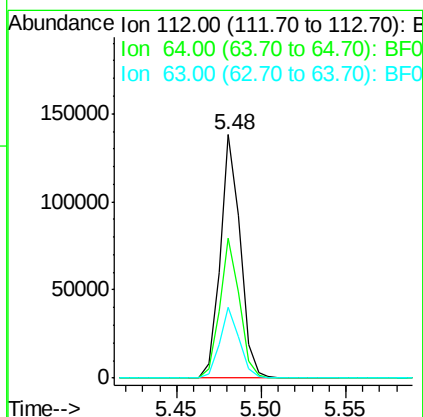
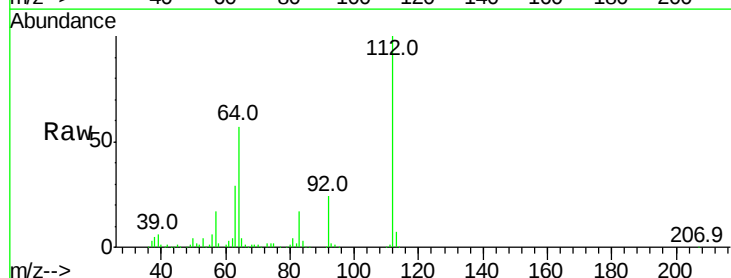
Tot Ion:152 Resp: 121178
 Ion Ratio Lower Upper
 152 100
 150 158.8 124.6 186.8
 115 62.9 50.1 75.1



#5

2-Fluorophenol
 Concen: 14.994 ng
 RT: 5.48 min Scan# 577
 Delta R.T. -0.06 min
 Lab File: BF099042.D
 Acq: 3 Oct 2017 20:48

Tgt Ion:112 Resp: 114140
 Ion Ratio Lower Upper
 112 100
 64 57.5 47.9 71.9
 63 29.2 23.7 35.5





#7

Phenol-d6

Concen: 10.870 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.06 min

Lab File: BF099042.D

Acq: 3 Oct 2017 20:48

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-E-D

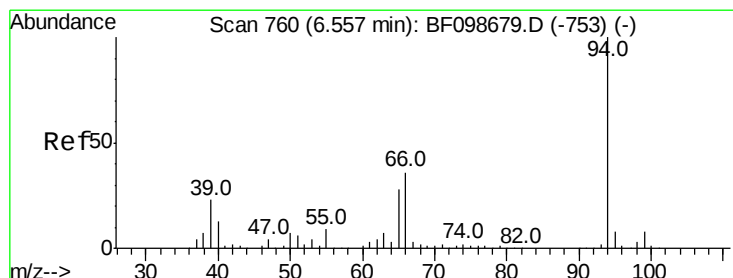
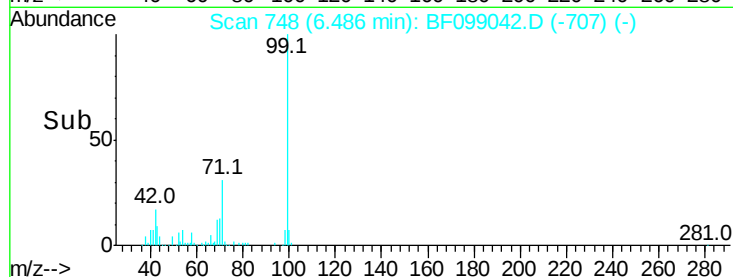
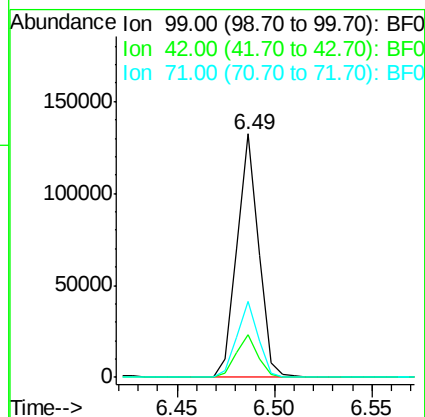
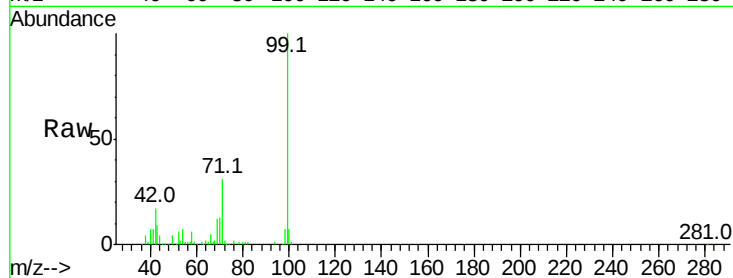
Tot Ion: 99 Resp: 102070

Ion Ratio Lower Upper

99 100

42 17.4 14.5 21.7

71 31.2 25.4 38.0



#10

Phenol

Concen: 5.220 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.06 min

Lab File: BF099042.D

Acq: 3 Oct 2017 20:48

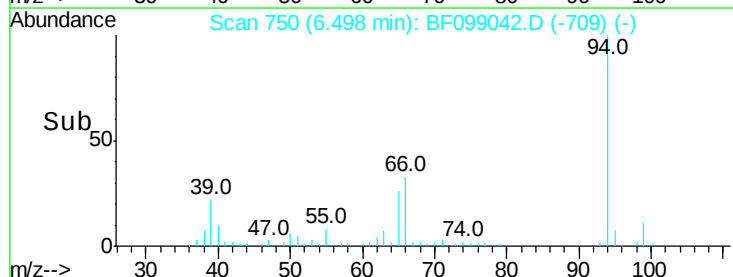
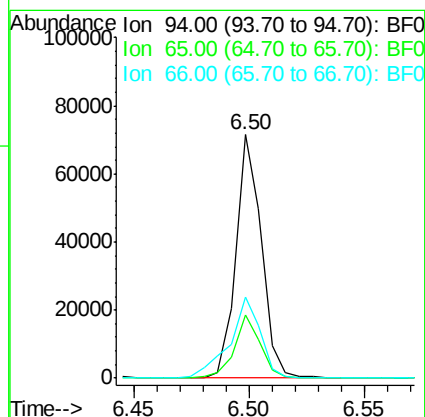
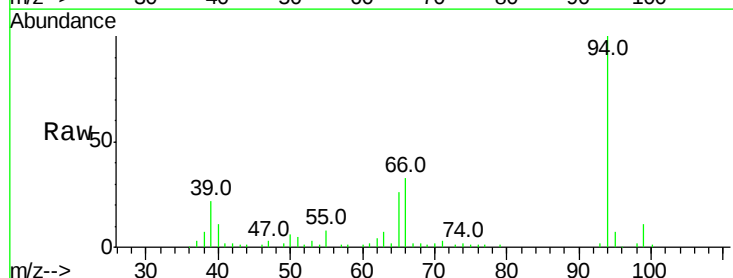
Tgt Ion: 94 Resp: 54817

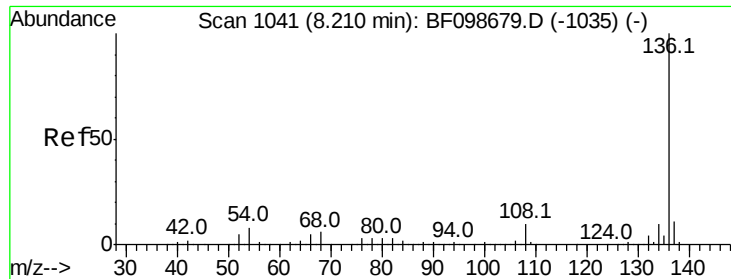
Ion Ratio Lower Upper

94 100

65 25.7 7.9 47.9

66 33.3 16.2 56.2

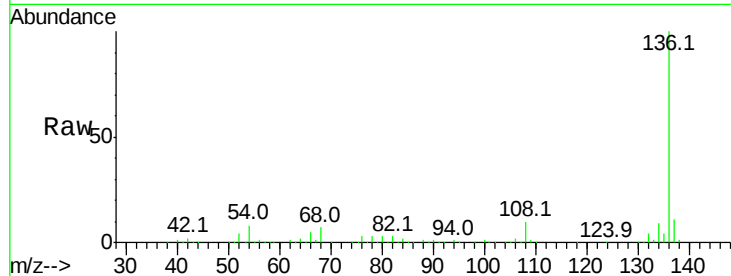




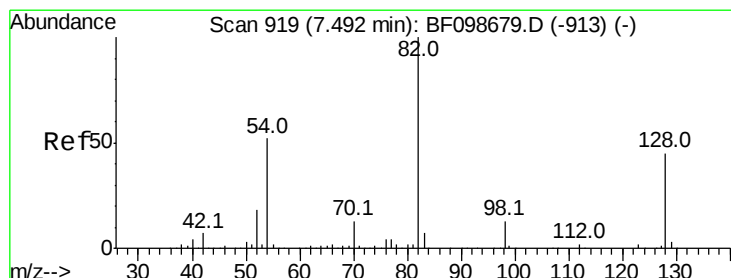
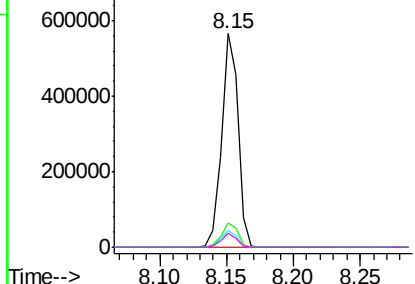
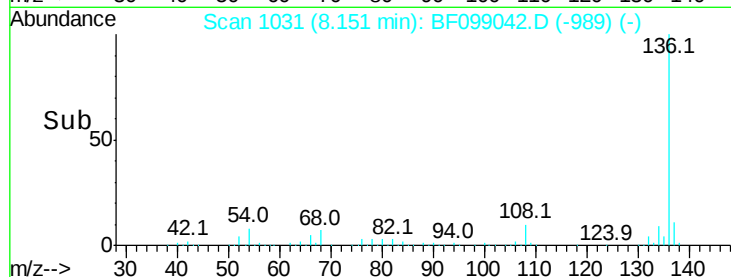
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.05 min
Lab File: BF099042.D
Acq: 3 Oct 2017 20:48

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-E-D

Tot Ion:	136	Resp:	493981
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	7.9	6.6	9.8
68	6.5	5.0	7.4

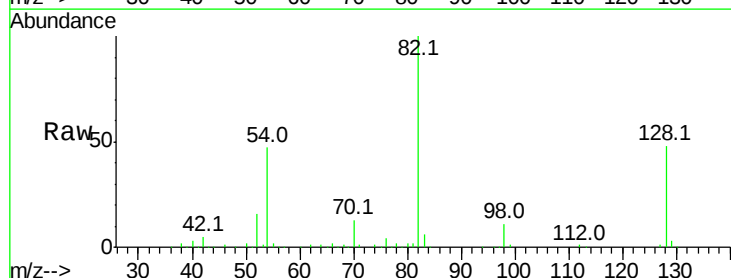


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

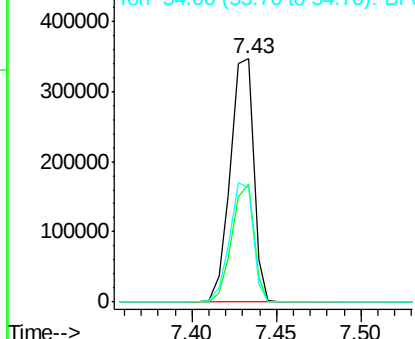
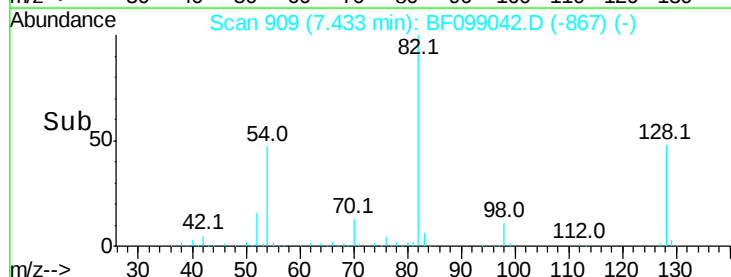


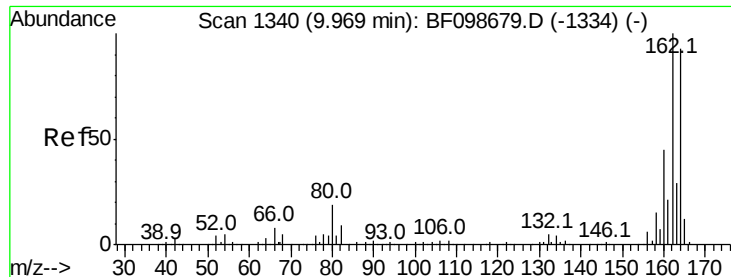
#23
Nitrobenzene-d5
Concen: 43.268 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.05 min
Lab File: BF099042.D
Acq: 3 Oct 2017 20:48

Tgt Ion:	82	Resp:	333281
Ion	Ratio	Lower	Upper
82	100		
128	48.4	36.1	54.1
54	47.0	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.05 min

Lab File: BF099042.D

Acq: 3 Oct 2017 20:48

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-E-D

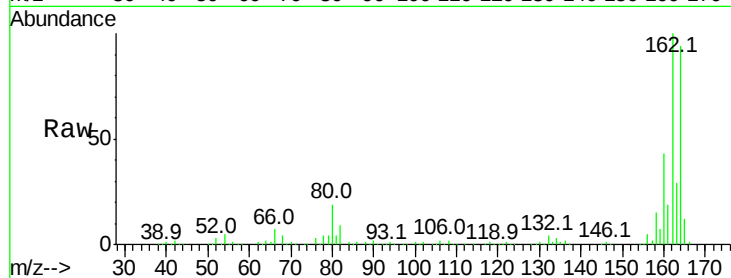
Tot Ion:164 Resp: 224232

Ion Ratio Lower Upper

164 100

162 106.3 86.1 129.1

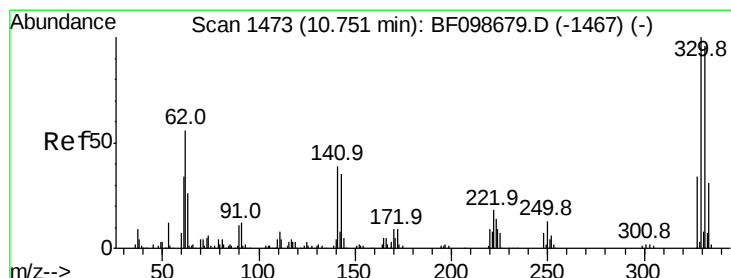
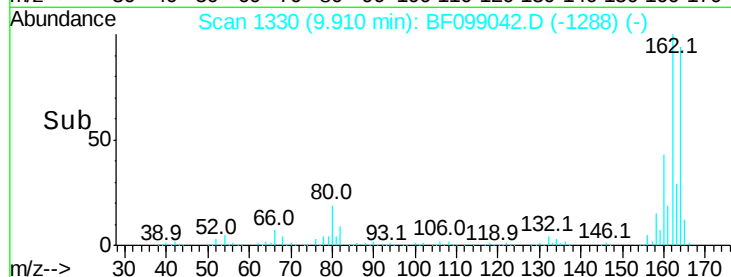
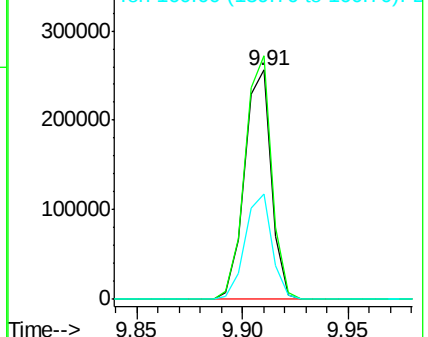
160 45.9 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 18.996 ng

RT: 10.69 min Scan# 1463

Delta R.T. -0.06 min

Lab File: BF099042.D

Acq: 3 Oct 2017 20:48

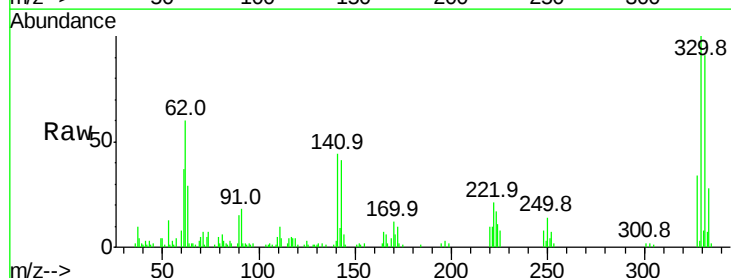
Tgt Ion:330 Resp: 34854

Ion Ratio Lower Upper

330 100

332 94.3 77.0 115.6

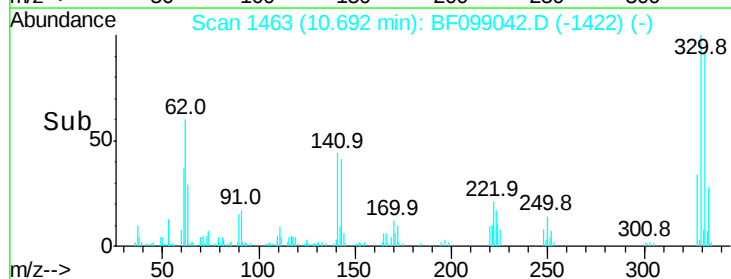
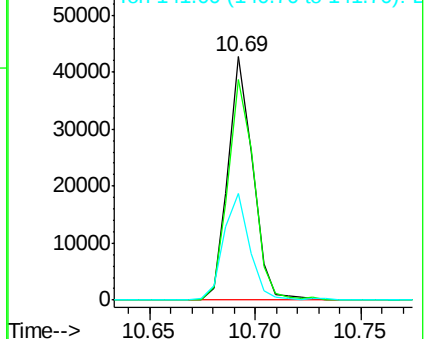
141 45.5 29.9 44.9#



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

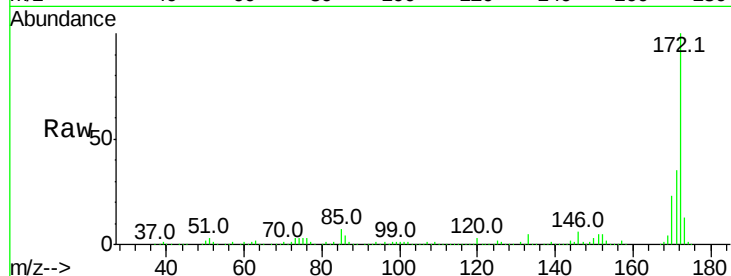




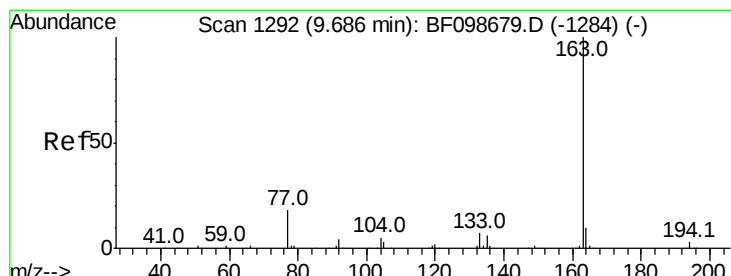
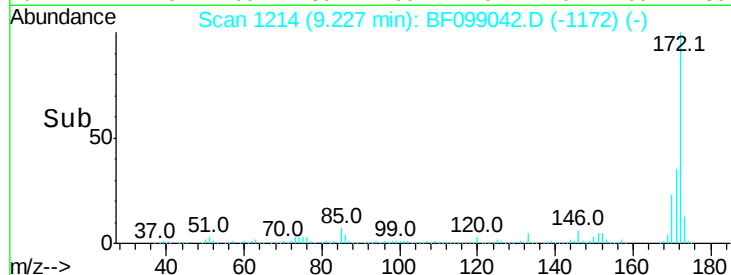
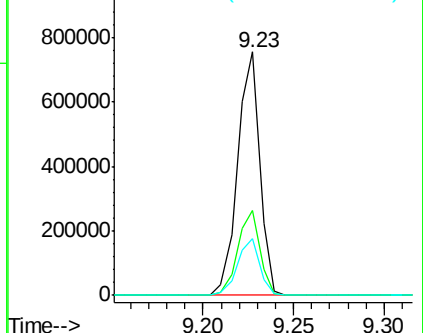
#44
2-Fluorobiphenyl
Concen: 47.847 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.05 min
Lab File: BF099042.D
Acq: 3 Oct 2017 20:48

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-E-D

Tot Ion:172 Resp: 642668
Ion Ratio Lower Upper
172 100
171 34.8 29.7 44.5
170 23.2 19.6 29.4

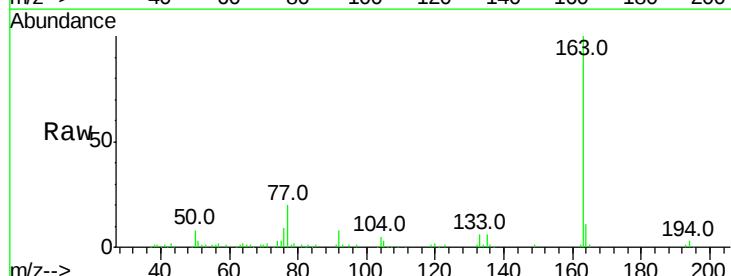


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

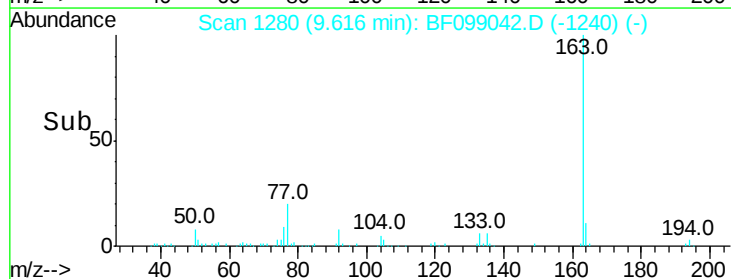
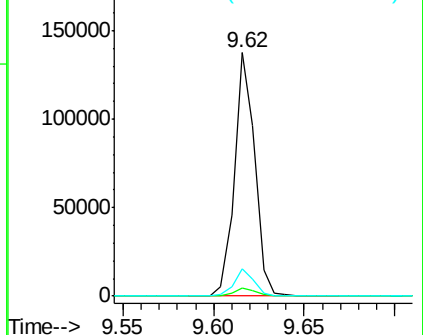


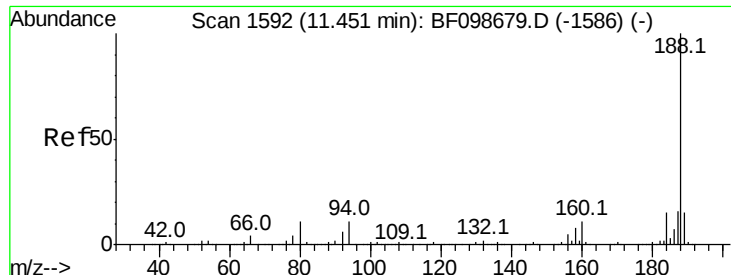
#49
Dimethylphthalate
Concen: 6.346 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.06 min
Lab File: BF099042.D
Acq: 3 Oct 2017 20:48

Tgt Ion:163 Resp: 107391
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 11.1 8.2 12.2



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

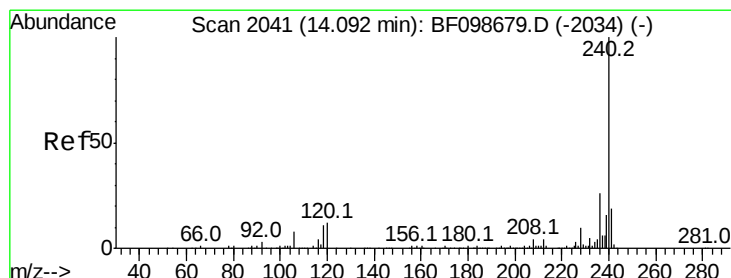
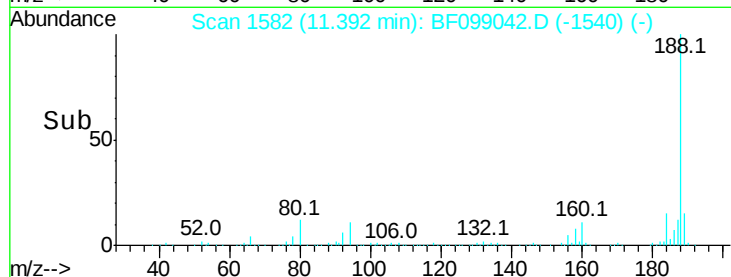
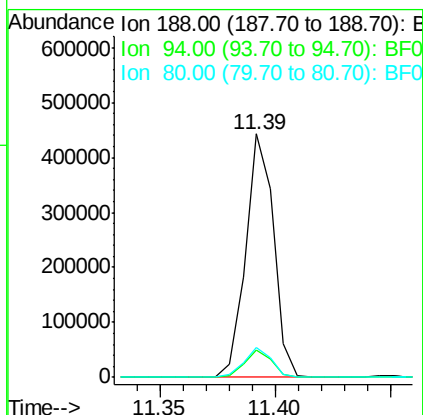
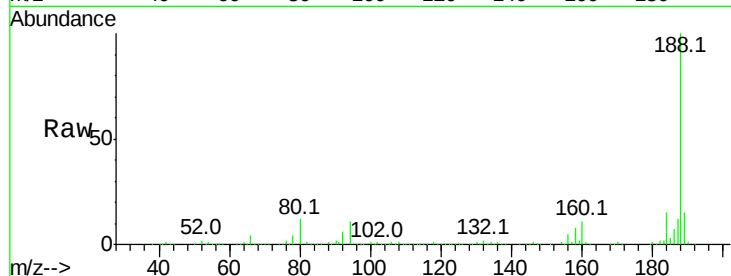




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.05 min
Lab File: BF099042.D
Acq: 3 Oct 2017 20:48

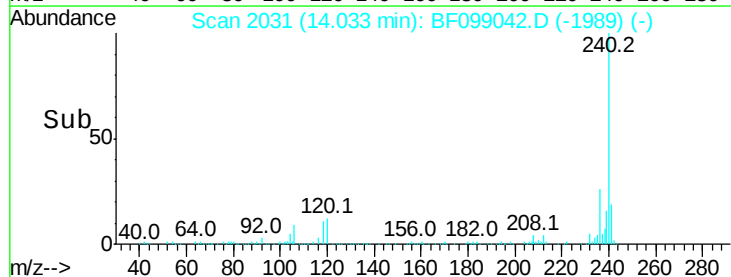
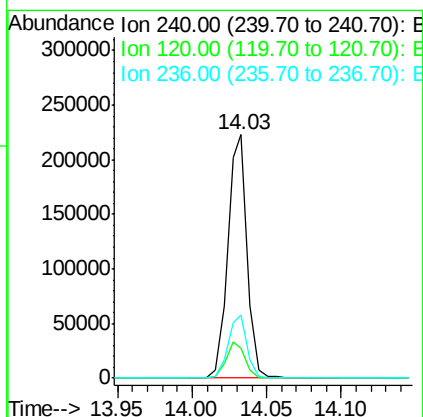
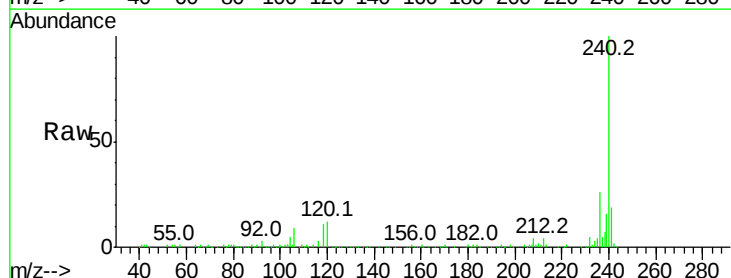
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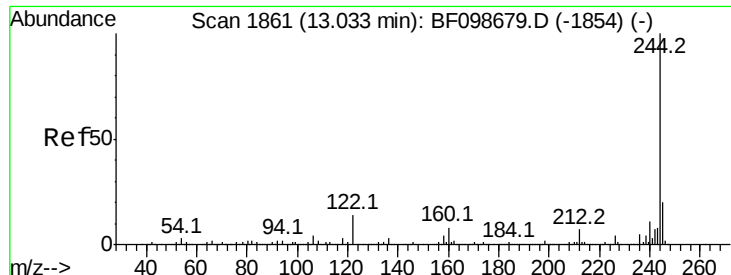
Tot Ion:188 Resp: 374679
Ion Ratio Lower Upper
188 100
94 11.4 8.5 12.7
80 12.4 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.05 min
Lab File: BF099042.D
Acq: 3 Oct 2017 20:48

Tgt Ion:240 Resp: 204365
Ion Ratio Lower Upper
240 100
120 12.0 9.5 14.3
236 26.0 20.7 31.1





#78

Terphenyl-d14

Concen: 48.381 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.06 min

Lab File: BF099042.D

Acq: 3 Oct 2017 20:48

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-E-D

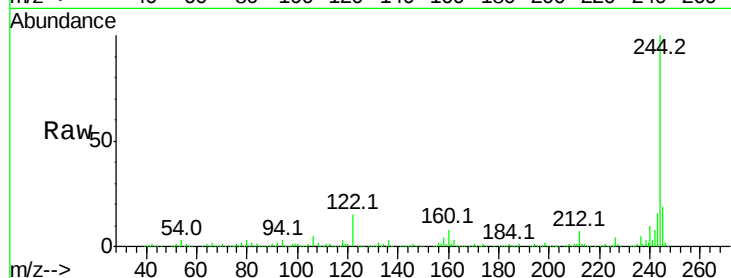
Tot Ion:244 Resp: 434766

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

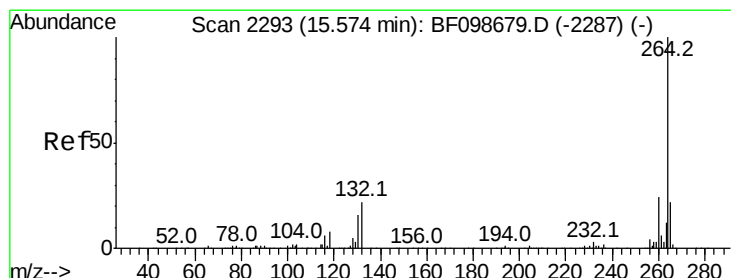
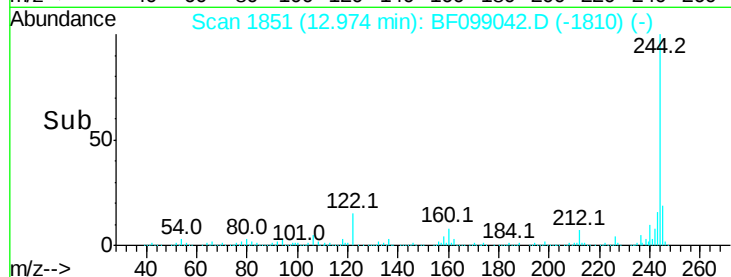
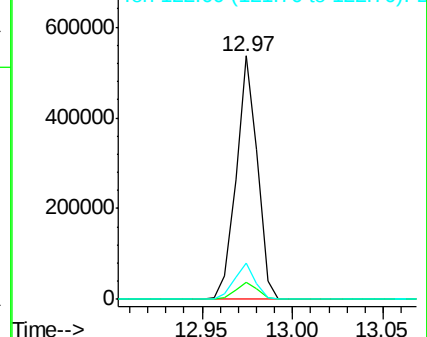
122 15.1 11.0 16.4



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: 15.50 min Scan# 2281

Delta R.T. -0.07 min

Lab File: BF099042.D

Acq: 3 Oct 2017 20:48

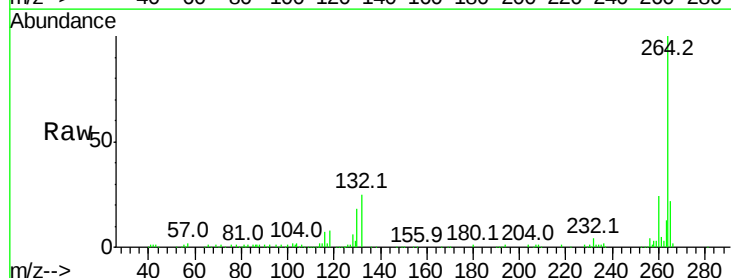
Tgt Ion:264 Resp: 183798

Ion Ratio Lower Upper

264 100

260 24.3 19.2 28.8

265 21.6 17.5 26.3



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

