

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
 Data File : BF092960.D
 Acq On : 15 Feb 2017 19:31
 Operator : SJ/MA
 Sample : I1836-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-A-COMP

Quant Time: Feb 16 01:19:50 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 13 18:04:38 2017
 Response via : Initial Calibration

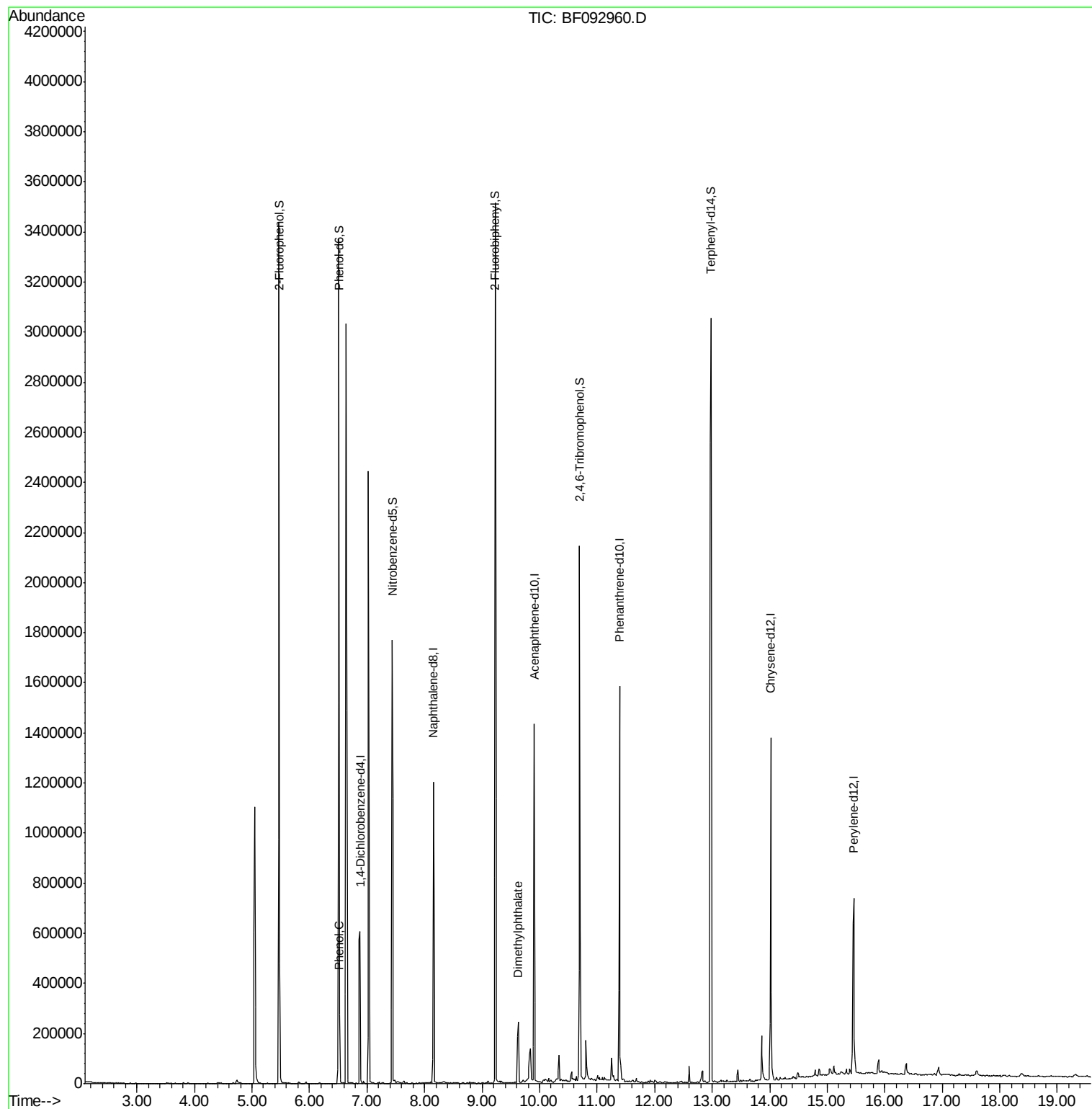
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	138834	20.00	ng	-0.01
21) Naphthalene-d8	8.16	136	550465	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	306118	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	558697	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	466739	20.00	ng	-0.03
86) Perylene-d12	15.46	264	365700	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	940453	116.22	ng	-0.01
7) Phenol-d6	6.51	99	1229565	118.09	ng	-0.02
23) Nitrobenzene-d5	7.44	82	755939	76.47	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	266191	120.23	ng	-0.02
44) 2-Fluorobiphenyl	9.23	172	1298393	76.84	ng	-0.01
78) Terphenyl-d14	12.98	244	1336453	67.28	ng	-0.01
Target Compounds						
10) Phenol	6.52	94	36250	2.98	ng	Qvalue # 69
49) Dimethylphthalate	9.63	163	140349	6.81	ng	100

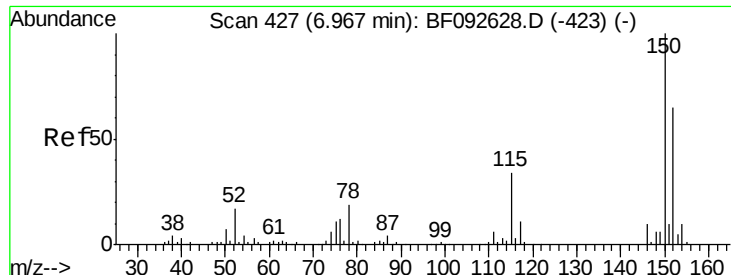
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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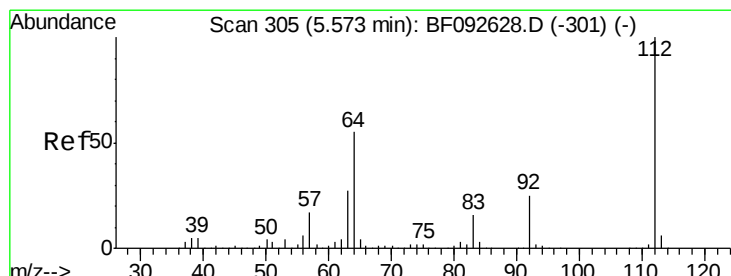
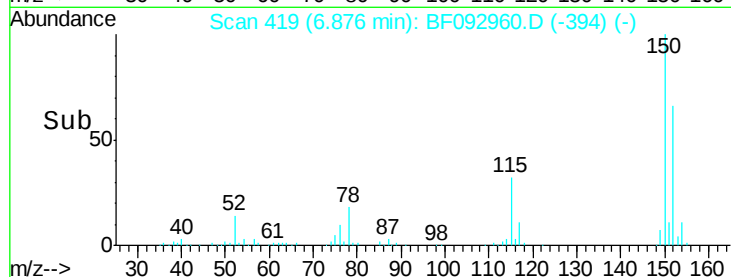
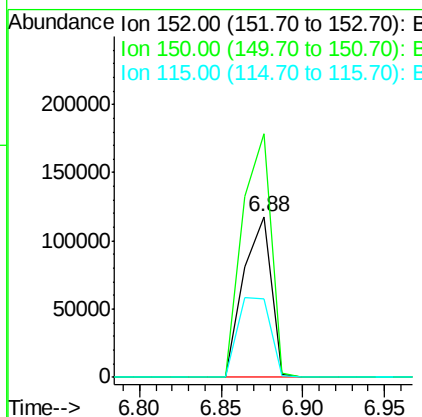
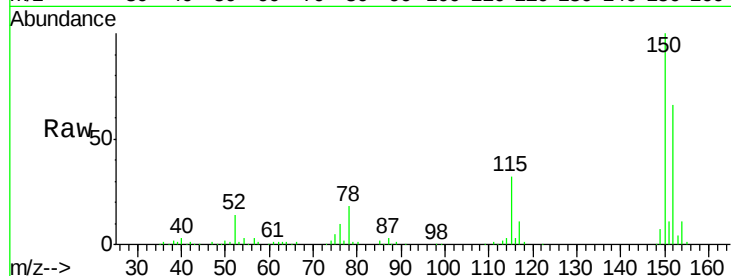




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.01 min
 Lab File: BF092960.D
 Acq: 15 Feb 2017 19:31

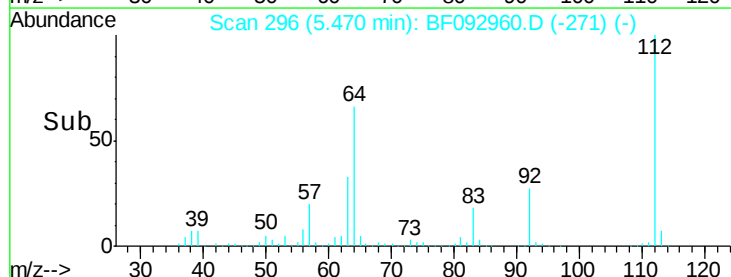
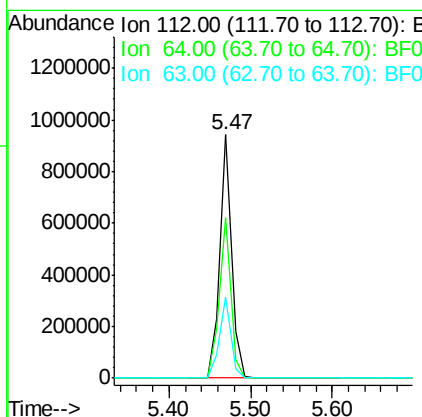
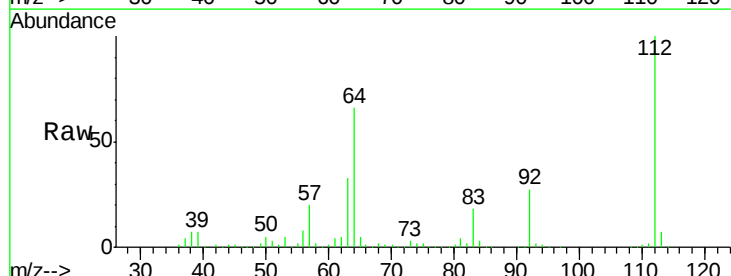
Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-A-COMP

Tgt Ion:152 Resp: 138834
 Ion Ratio Lower Upper
 152 100
 150 151.2 124.9 187.3
 115 49.1 46.0 69.0



#5
 2-Fluorophenol
 Concen: 116.22 ng
 RT: 5.47 min Scan# 296
 Delta R.T. -0.01 min
 Lab File: BF092960.D
 Acq: 15 Feb 2017 19:31

Tgt Ion:112 Resp: 940453
 Ion Ratio Lower Upper
 112 100
 64 65.9 46.1 69.1
 63 33.2 23.8 35.6





#7

Phenol-d6

Concen: 118.09 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF092960.D

Acq: 15 Feb 2017 19:31

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-A-COMP

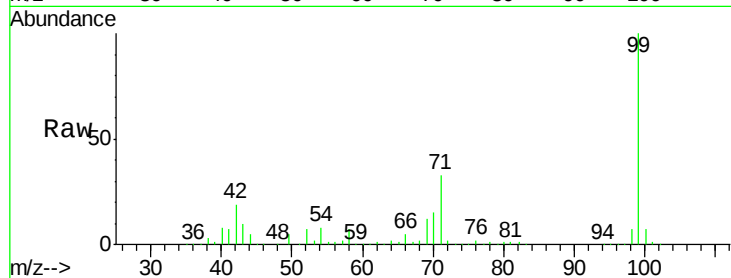
Tgt Ion: 99 Resp: 1229565

Ion Ratio Lower Upper

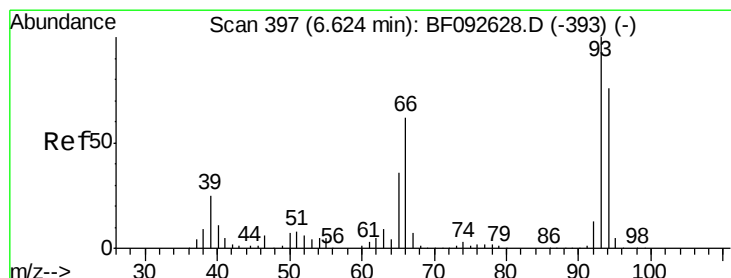
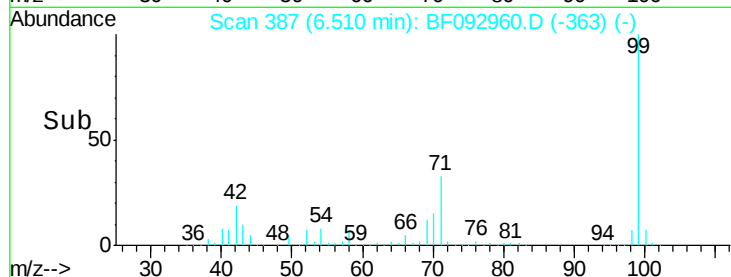
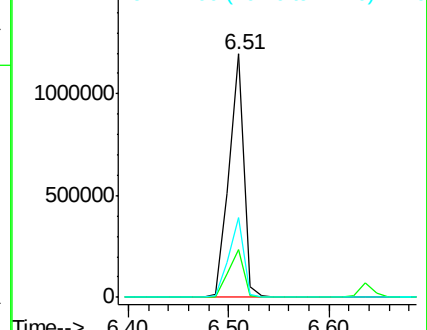
99 100

42 19.4 15.6 23.4

71 32.5 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 2.98 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.02 min

Lab File: BF092960.D

Acq: 15 Feb 2017 19:31

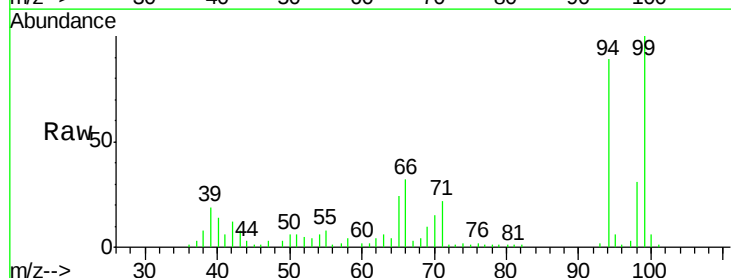
Tgt Ion: 94 Resp: 36250

Ion Ratio Lower Upper

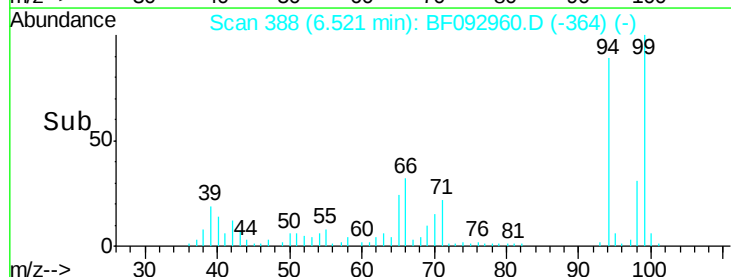
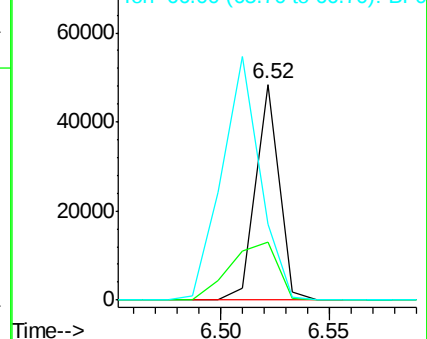
94 100

65 26.9 21.4 61.4

66 35.3 44.0 84.0#



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

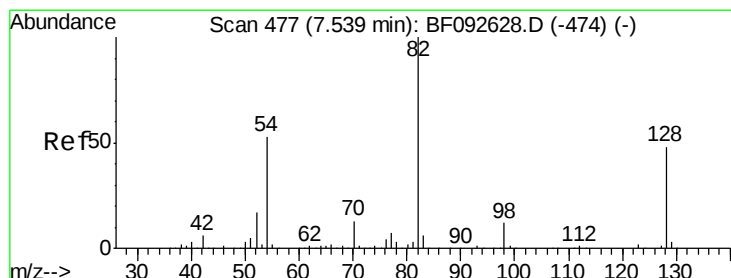
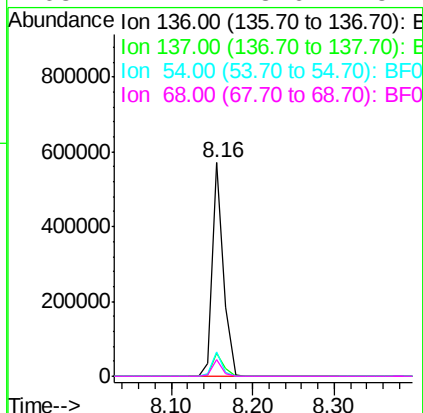
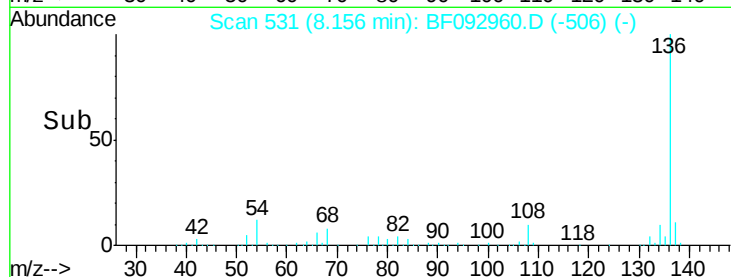
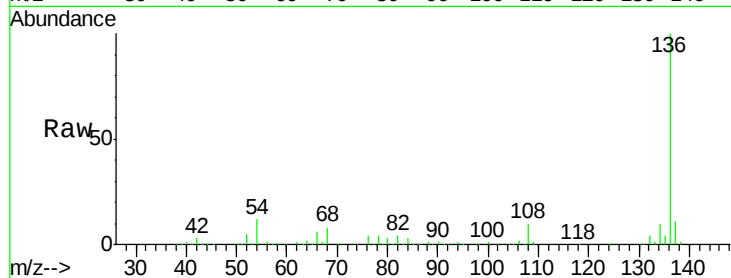




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF092960.D
Acq: 15 Feb 2017 19:31

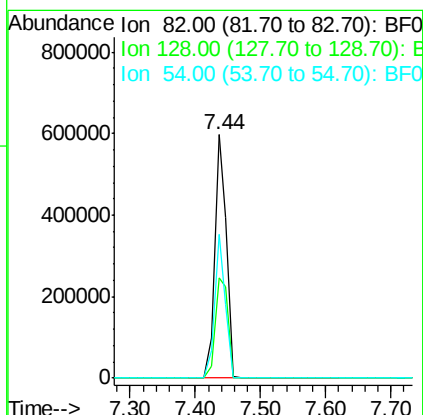
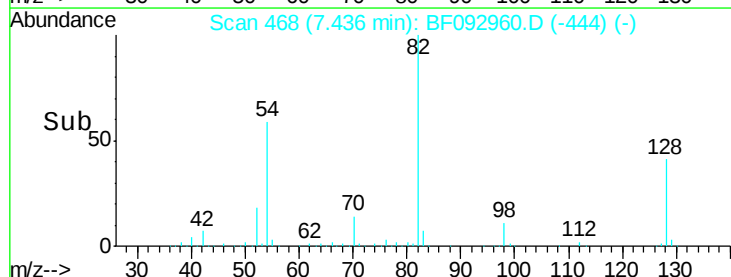
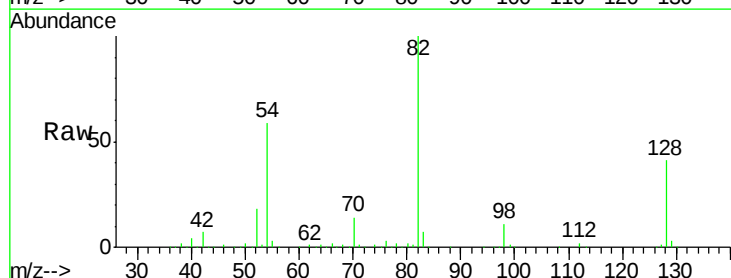
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-A-COMP

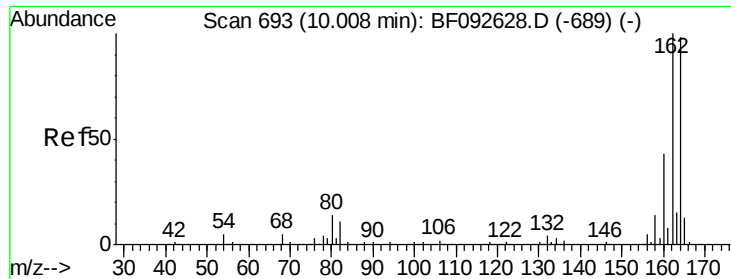
Tgt Ion:	136	Resp:	550465
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	11.5	4.5	6.7#
68	7.7	3.6	5.4#



#23
Nitrobenzene-d5
Concen: 76.47 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.02 min
Lab File: BF092960.D
Acq: 15 Feb 2017 19:31

Tgt Ion:	82	Resp:	755939
Ion	Ratio	Lower	Upper
82	100		
128	41.0	34.6	52.0
54	59.2	39.5	59.3

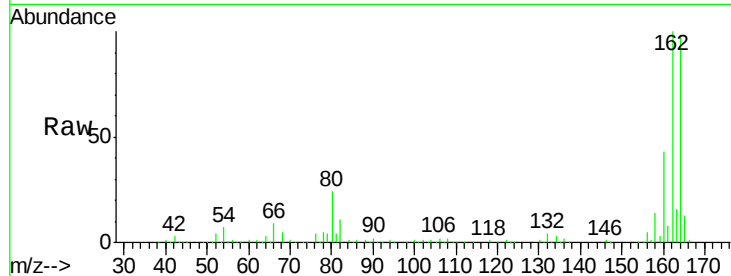




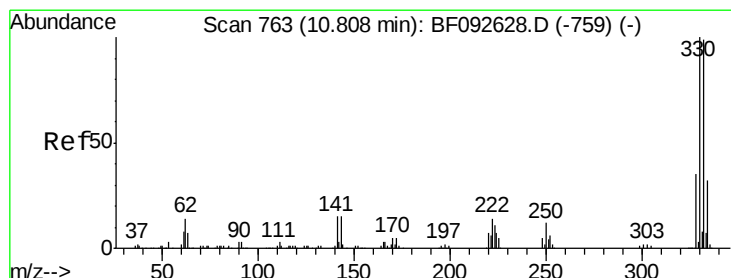
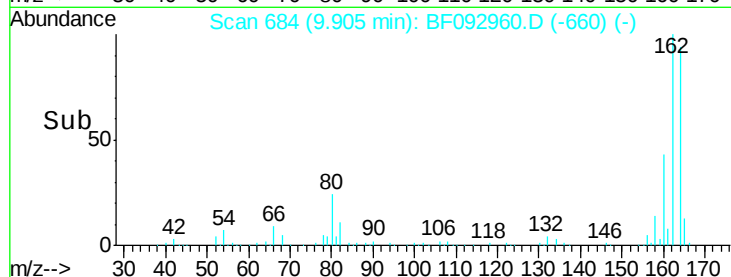
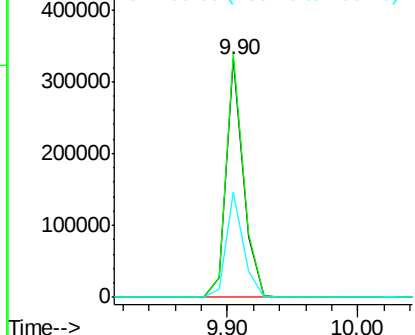
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF092960.D
Acq: 15 Feb 2017 19:31

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-A-COMP

Tgt Ion:164 Resp: 306118
Ion Ratio Lower Upper
164 100
162 102.2 80.2 120.2
160 44.0 36.9 55.3

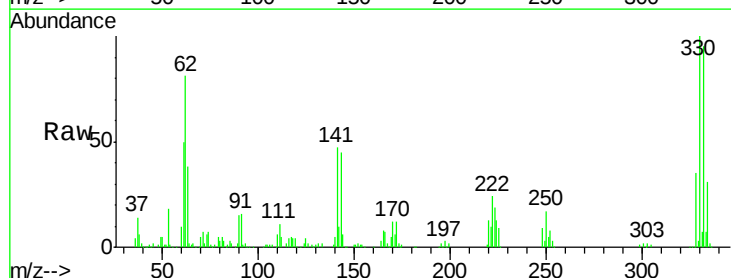


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

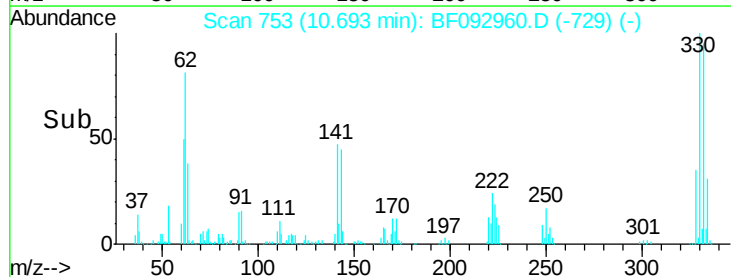
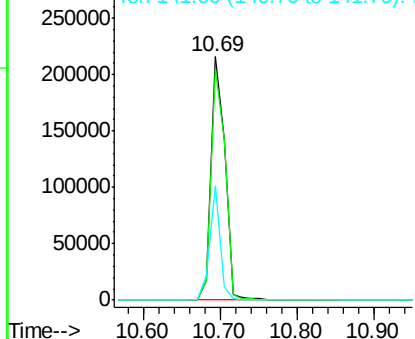


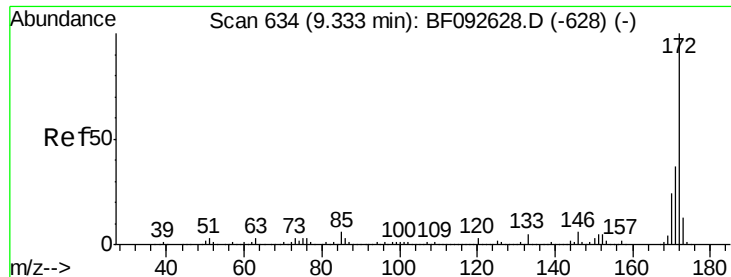
#41
2,4,6-Tribromophenol
Concen: 120.23 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF092960.D
Acq: 15 Feb 2017 19:31

Tgt Ion:330 Resp: 266191
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.2
141 35.9 34.1 51.1



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

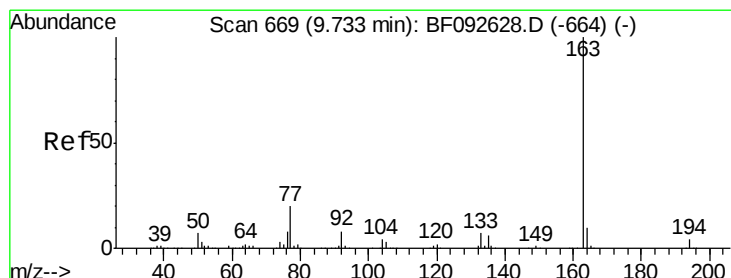
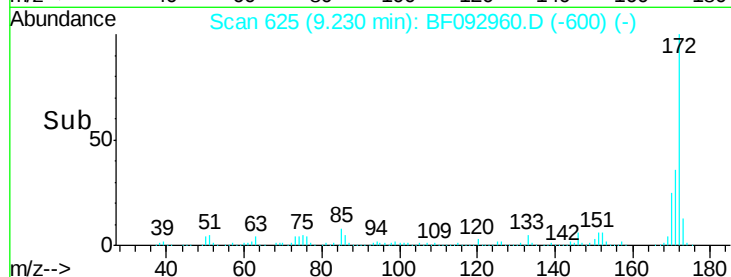
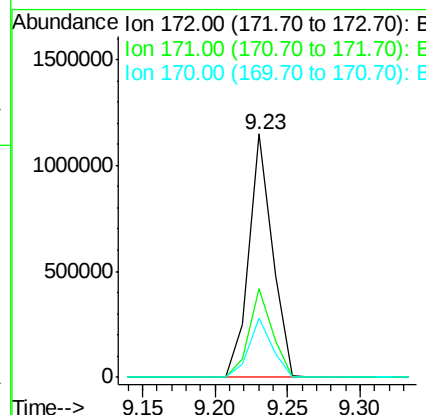
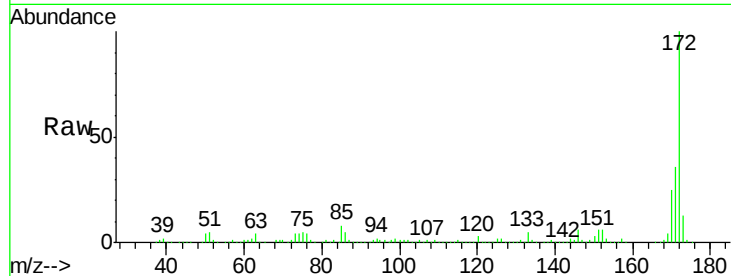




#44
 2-Fluorobiphenyl
 Concen: 76.84 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF092960.D
 Acq: 15 Feb 2017 19:31

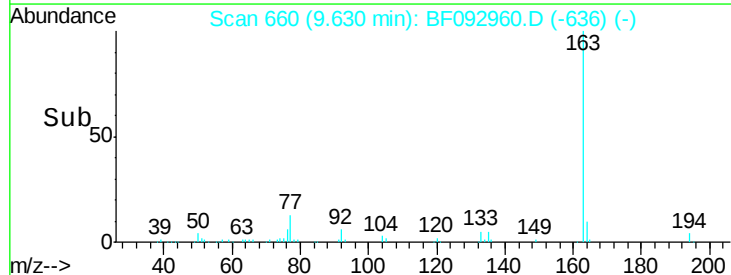
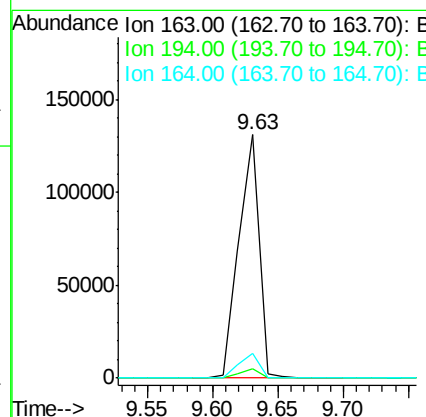
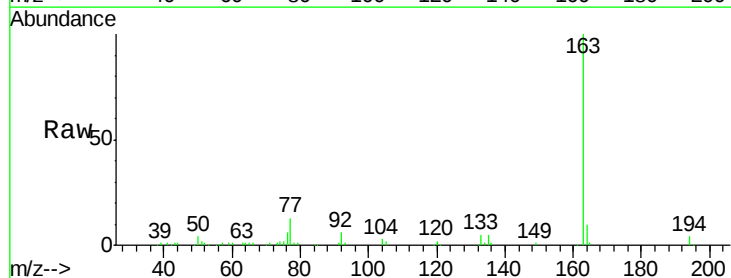
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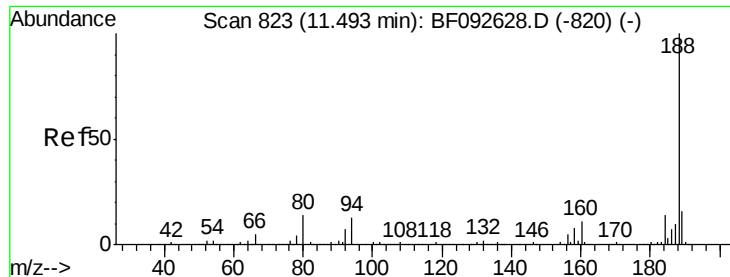
Tgt Ion:172 Resp: 1298393
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.4 44.0
 170 24.6 20.2 30.4



#49
 Dimethylphthalate
 Concen: 6.81 ng
 RT: 9.63 min Scan# 660
 Delta R.T. -0.02 min
 Lab File: BF092960.D
 Acq: 15 Feb 2017 19:31

Tgt Ion:163 Resp: 140349
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.0 4.4
 164 10.1 8.0 12.0

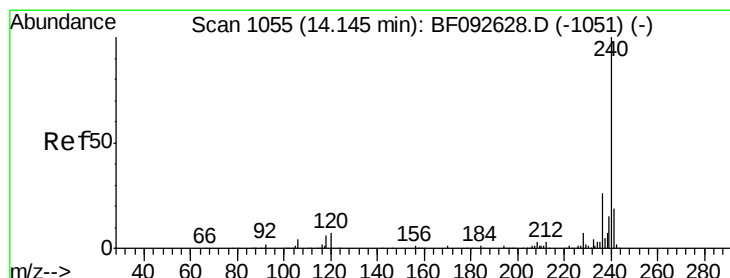
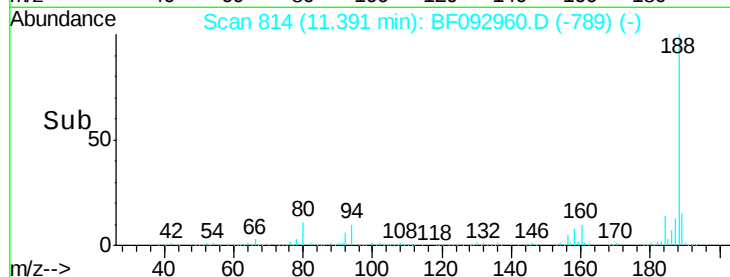
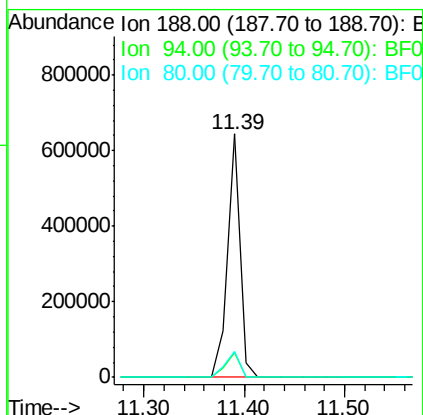
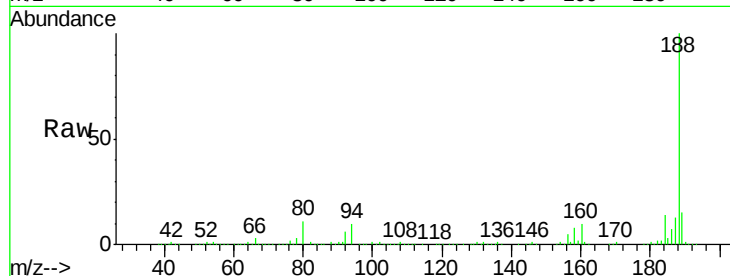




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF092960.D
Acq: 15 Feb 2017 19:31

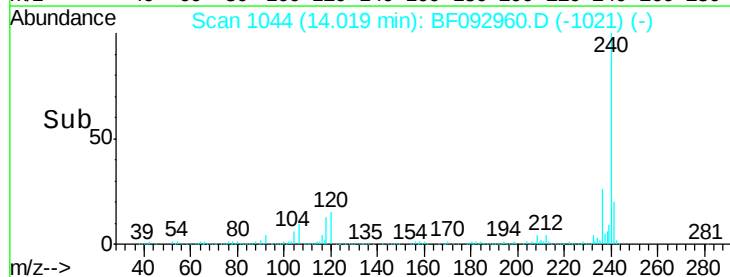
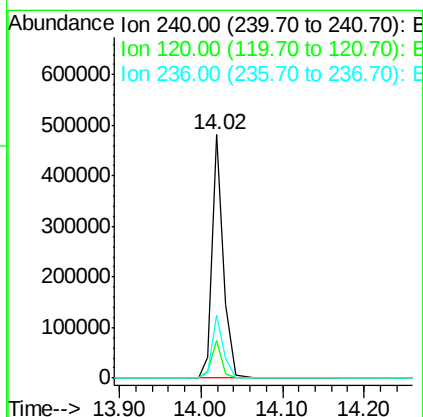
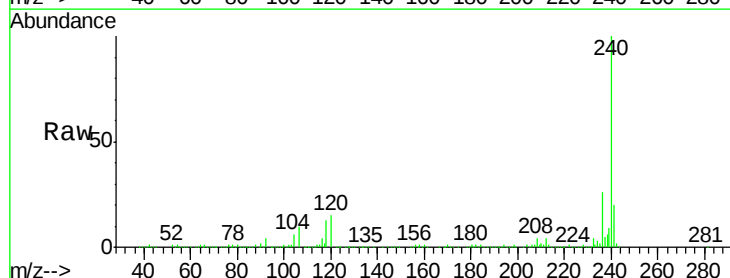
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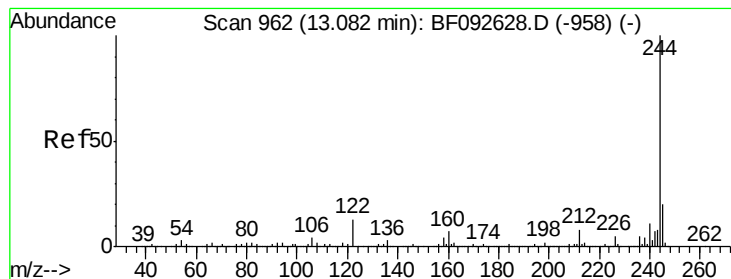
Tgt Ion:188 Resp: 558697
Ion Ratio Lower Upper
188 100
94 10.2 10.0 15.0
80 10.8 11.2 16.8#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF092960.D
Acq: 15 Feb 2017 19:31

Tgt Ion:240 Resp: 466739
Ion Ratio Lower Upper
240 100
120 15.2 12.9 19.3
236 25.8 20.9 31.3





#78

Terphenyl-d14

Concen: 67.28 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF092960.D

Acq: 15 Feb 2017 19:31

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-A-COMP

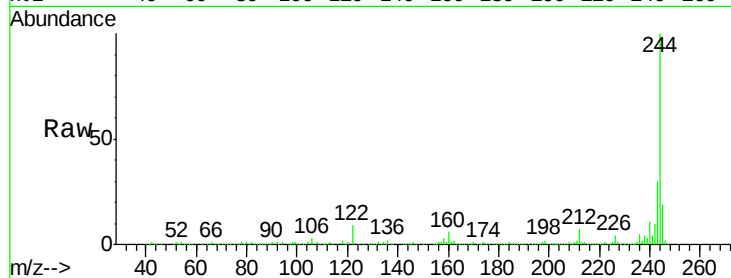
Tgt Ion:244 Resp: 1336453

Ion Ratio Lower Upper

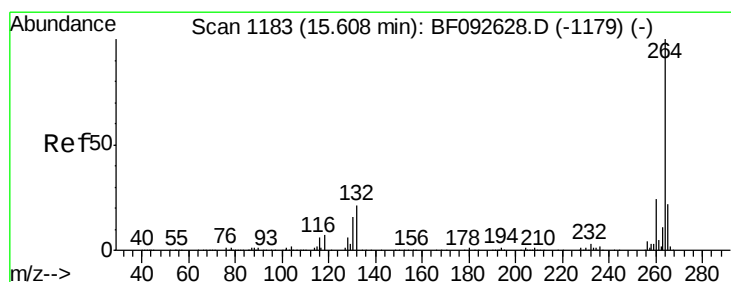
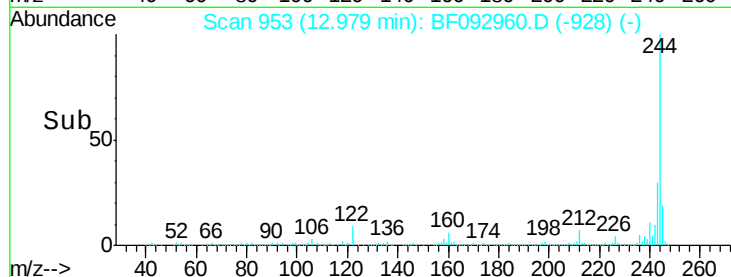
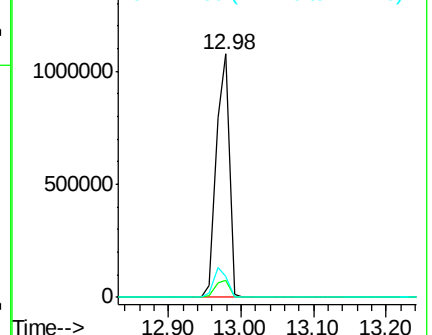
244 100

212 6.9 6.2 9.2

122 8.7 11.4 17.2#



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: 20.00 ng

RT: 15.46 min Scan# 1170

Delta R.T. -0.02 min

Lab File: BF092960.D

Acq: 15 Feb 2017 19:31

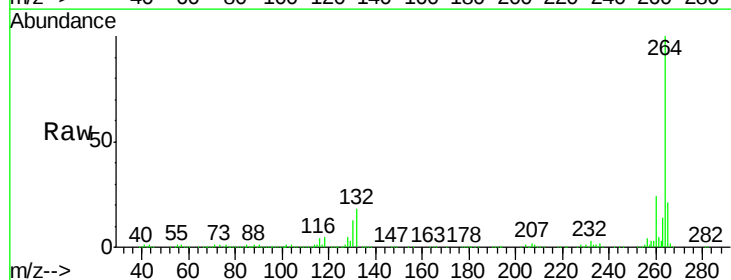
Tgt Ion:264 Resp: 365700

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 21.3 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

