

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
 Data File : BF092162.D
 Acq On : 10 Jan 2017 2:24
 Operator : UM/SJ
 Sample : I1055-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-31

Quant Time: Jan 10 04:04:13 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

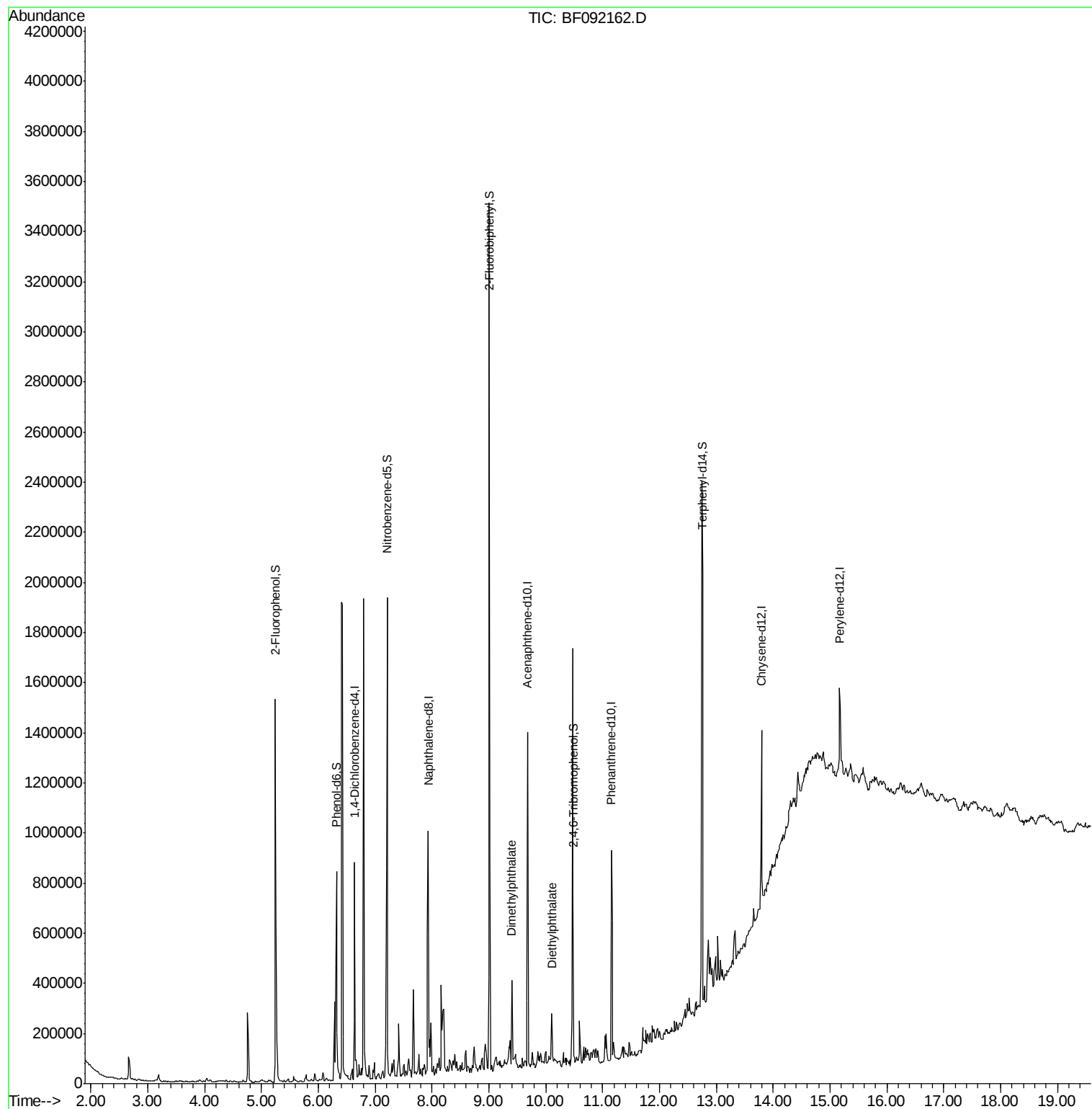
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	134226	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	517034	20.00	ng	0.00
38) Acenaphthene-d10	9.68	164	260743	20.00	ng	0.00
63) Phenanthrene-d10	11.16	188	398676	20.00	ng	0.00
75) Chrysene-d12	13.80	240	245314	20.00	ng	0.01
86) Perylene-d12	15.17	264	181766	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	507038	63.07	ng	0.01
7) Phenol-d6	6.32	99	395698	40.32	ng	0.01
23) Nitrobenzene-d5	7.21	82	666579	71.69	ng	0.00
41) 2,4,6-Tribromophenol	10.48	330	222448	103.09	ng	0.01
44) 2-Fluorobiphenyl	9.01	172	1092927	86.04	ng	0.00
78) Terphenyl-d14	12.76	244	959818	94.89	ng	0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.41	163	130177	7.81	ng	98
59) Diethylphthalate	10.10	149	72975	4.51	ng	97

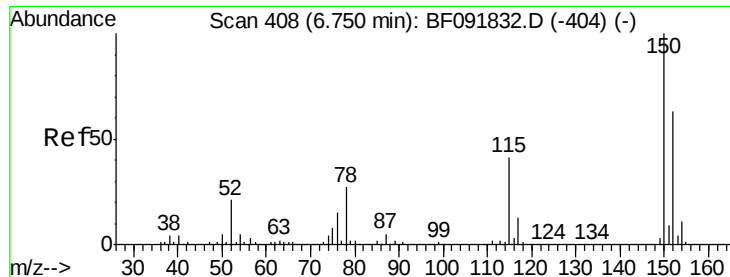
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.64 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF092162.D

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W-31

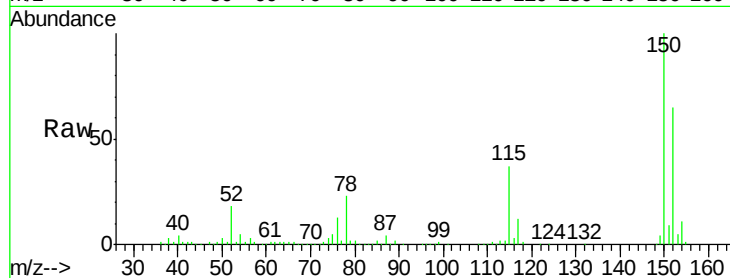
Tgt Ion:152 Resp: 134226

Ion Ratio Lower Upper

152 100

150 154.8 124.9 187.3

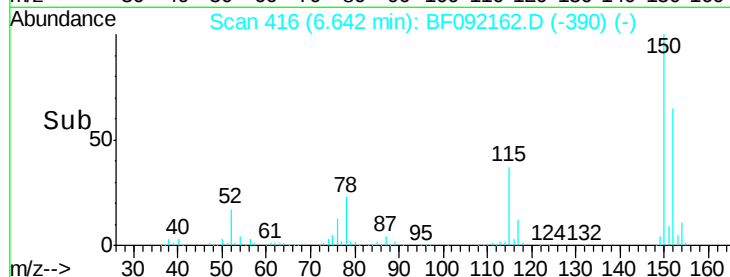
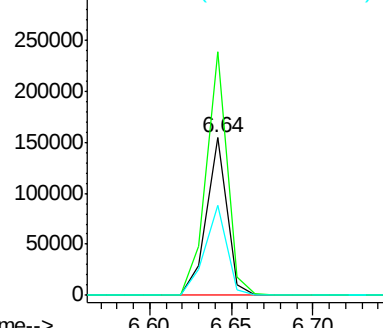
115 57.6 46.0 69.0



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: 63.07 ng

RT: 5.25 min Scan# 294

Delta R.T. 0.01 min

Lab File: BF092162.D

Acq: 10 Jan 2017 2:24

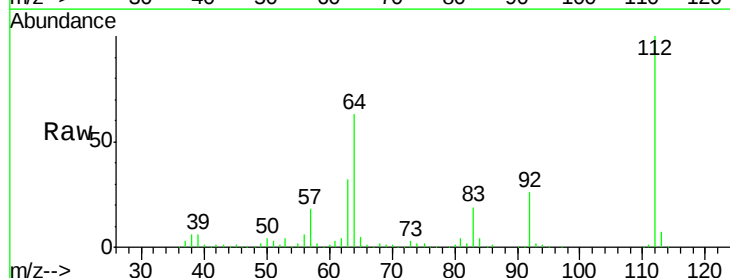
Tgt Ion:112 Resp: 507038

Ion Ratio Lower Upper

112 100

64 62.6 46.1 69.1

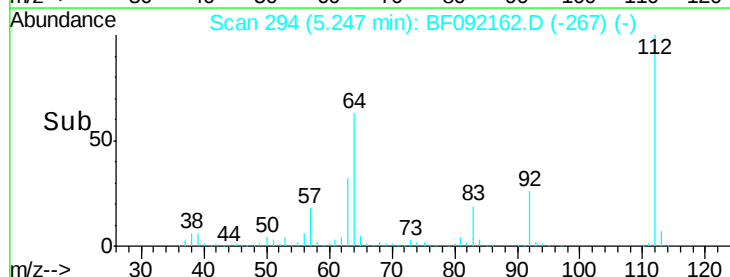
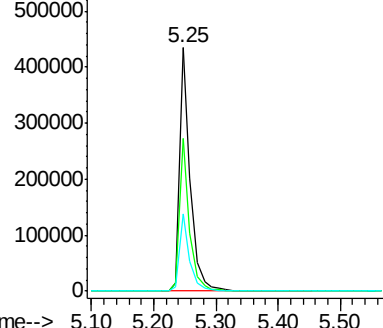
63 31.6 23.8 35.6

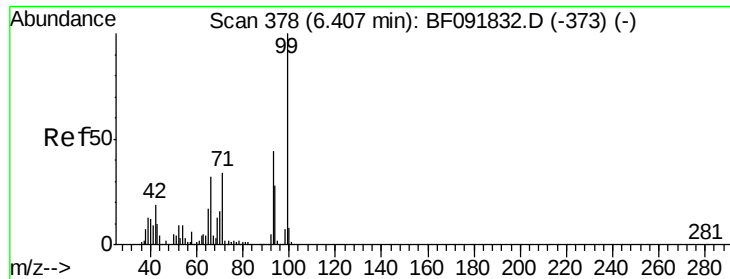


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 40.32 ng

RT: 6.32 min Scan# 388

Delta R.T. 0.01 min

Lab File: BF092162.D

Acq: 10 Jan 2017 2:24

Instrument :

BNA_F

ClientSampleId :

W-31

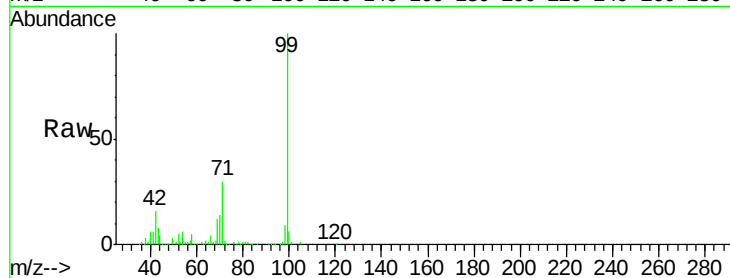
Tgt Ion: 99 Resp: 395698

Ion Ratio Lower Upper

99 100

42 15.6 15.6 23.4

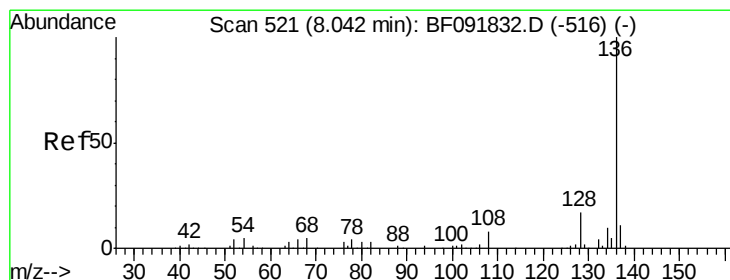
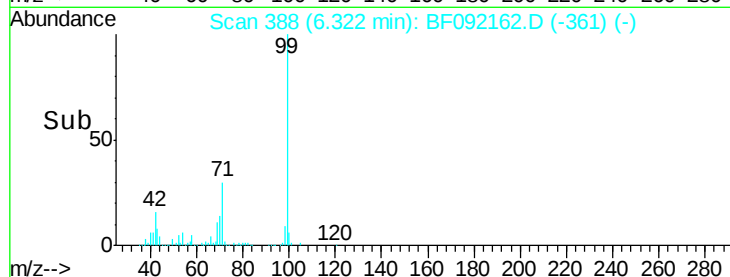
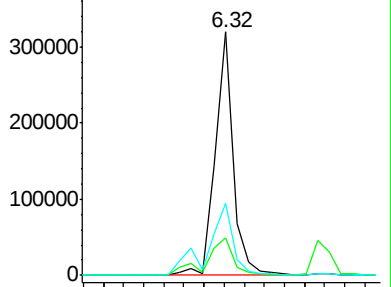
71 29.8 27.5 41.3



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.93 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF092162.D

Acq: 10 Jan 2017 2:24

Tgt Ion: 136 Resp: 517034

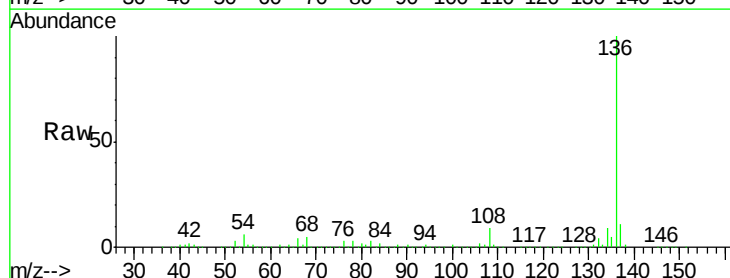
Ion Ratio Lower Upper

136 100

137 10.6 8.4 12.6

54 6.0 4.5 6.7

68 4.8 3.6 5.4

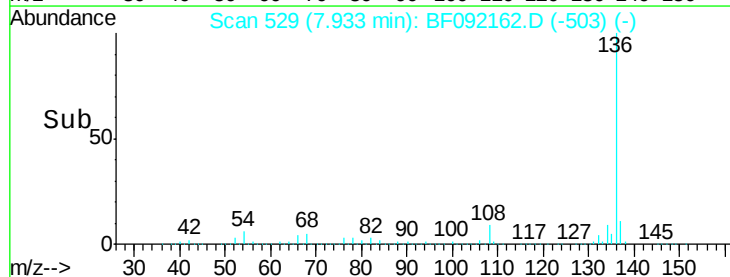
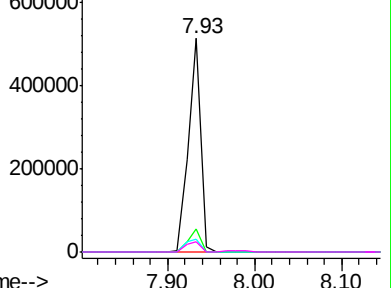


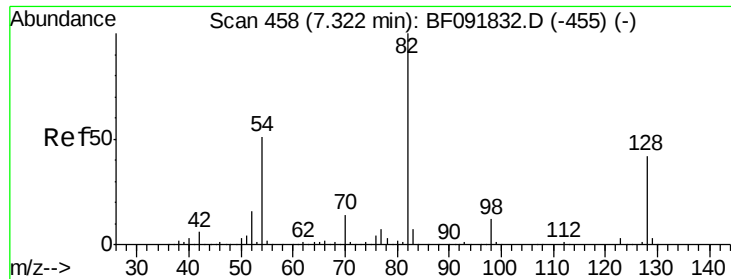
Abundance Ion 136.00 (135.70 to 136.70): E

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

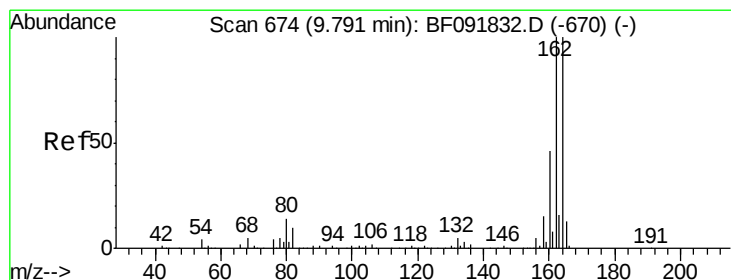
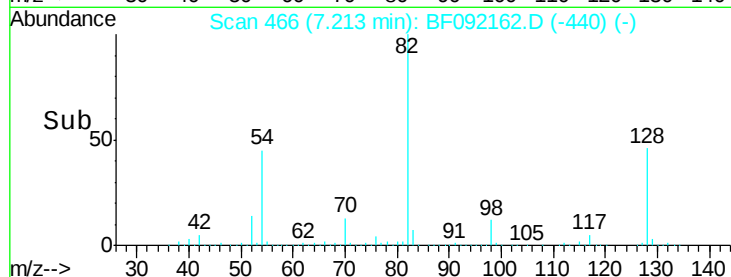
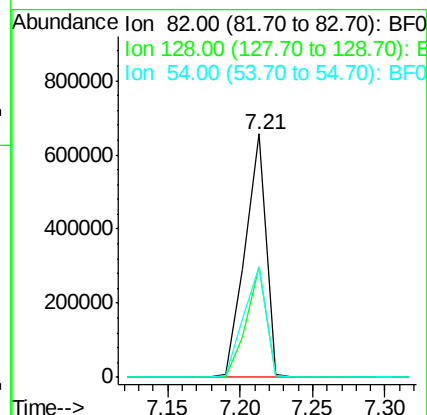
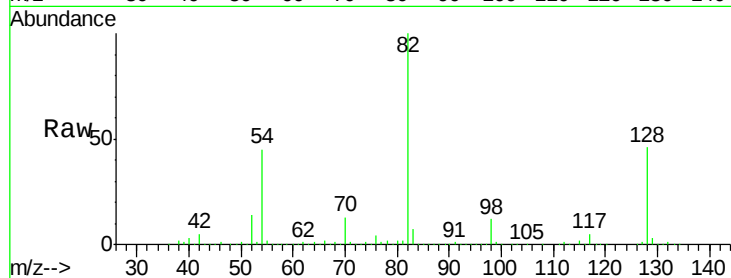




#23
 Nitrobenzene-d5
 Concen: 71.69 ng
 RT: 7.21 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF092162.D
 Acq: 10 Jan 2017 2:24

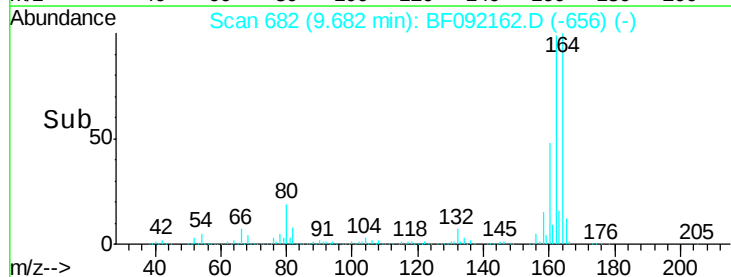
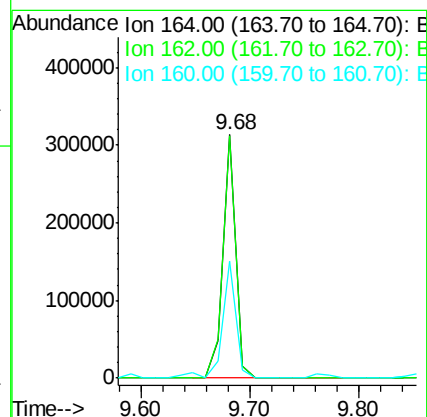
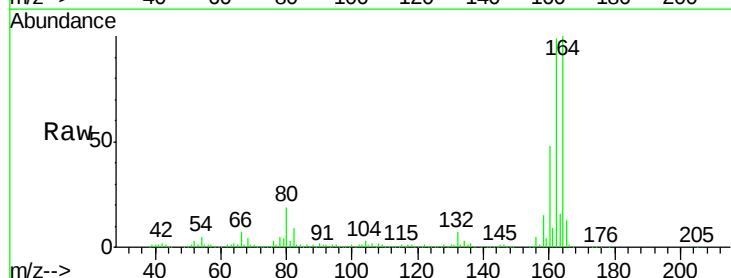
Instrument :
 BNA_F
 ClientSampleId :
 W-31

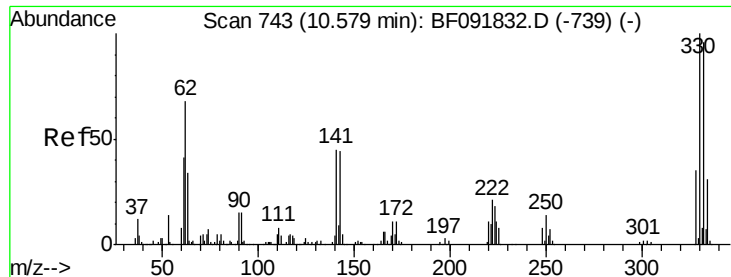
Tgt Ion: 82 Resp: 666579
 Ion Ratio Lower Upper
 82 100
 128 45.6 34.6 52.0
 54 45.4 39.5 59.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.68 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF092162.D
 Acq: 10 Jan 2017 2:24

Tgt Ion: 164 Resp: 260743
 Ion Ratio Lower Upper
 164 100
 162 99.3 80.2 120.2
 160 47.8 36.9 55.3

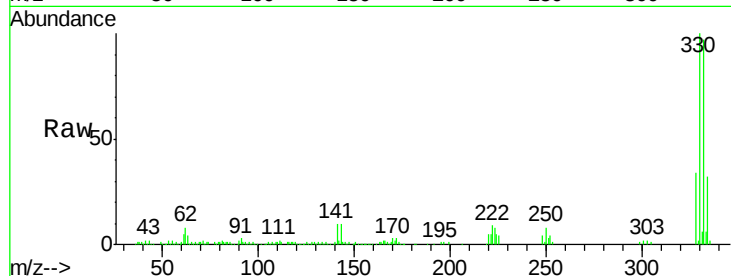




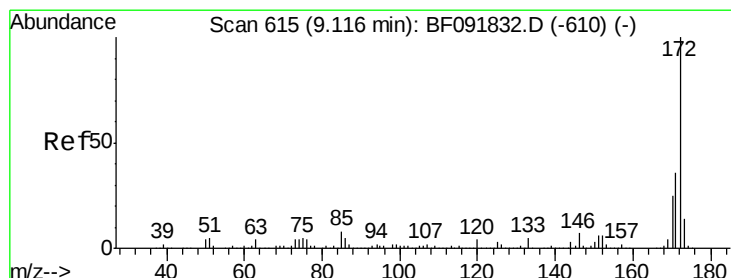
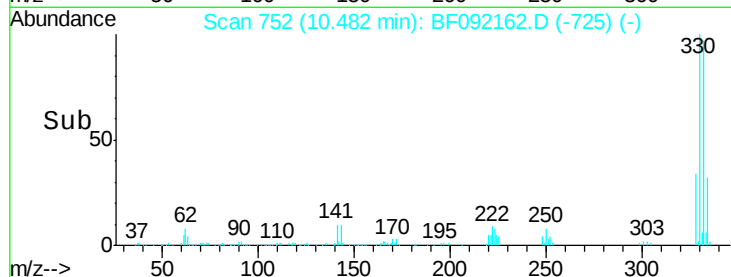
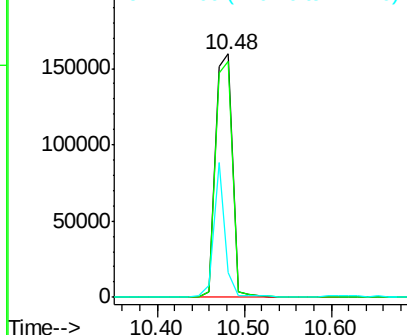
#41
 2,4,6-Tribromophenol
 Concen: 103.09 ng
 RT: 10.48 min Scan# 752
 Delta R.T. 0.01 min
 Lab File: BF092162.D
 Acq: 10 Jan 2017 2:24

Instrument :
 BNA_F
 ClientSampleId :
 W-31

Tgt Ion:330 Resp: 222448
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.4 116.2
 141 35.3 34.1 51.1

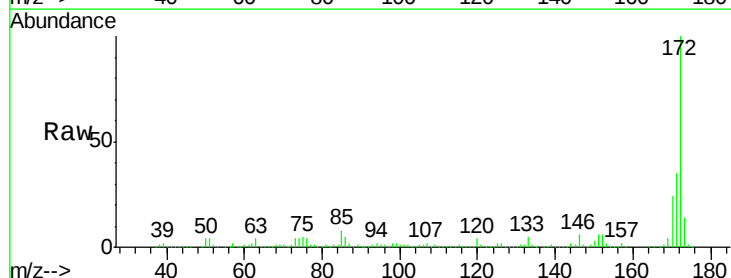


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

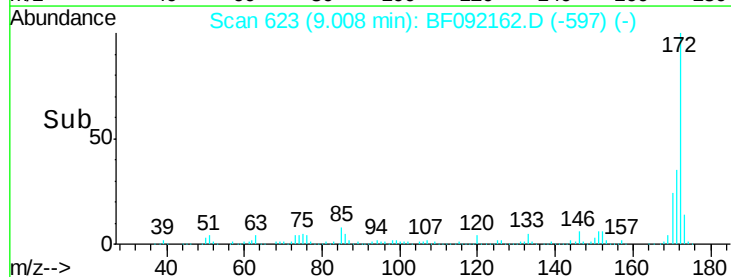
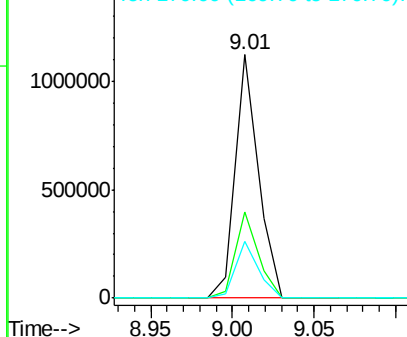


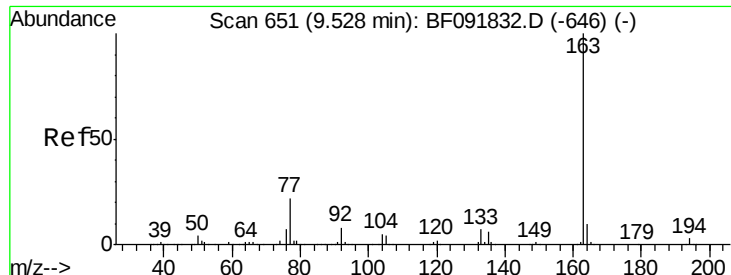
#44
 2-Fluorobiphenyl
 Concen: 86.04 ng
 RT: 9.01 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF092162.D
 Acq: 10 Jan 2017 2:24

Tgt Ion:172 Resp: 1092927
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.4 44.0
 170 23.6 20.2 30.4



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

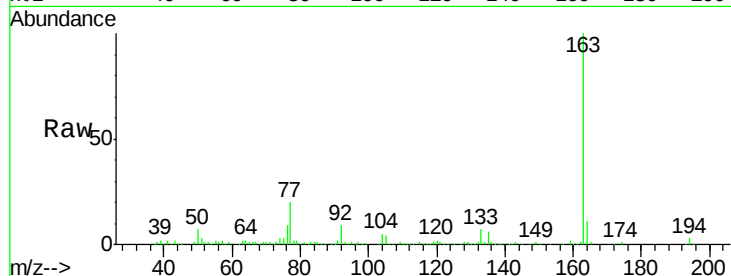




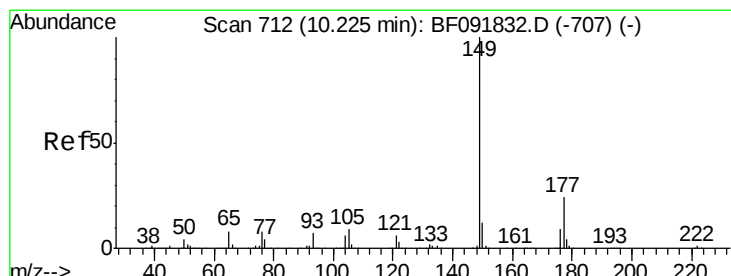
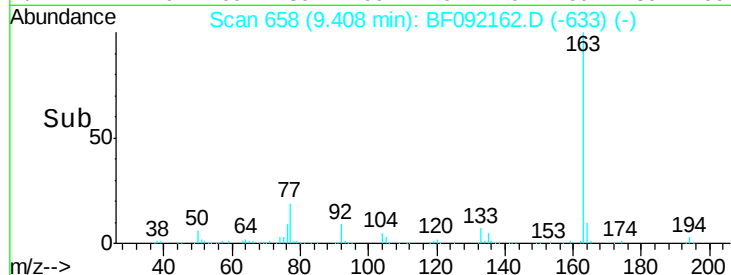
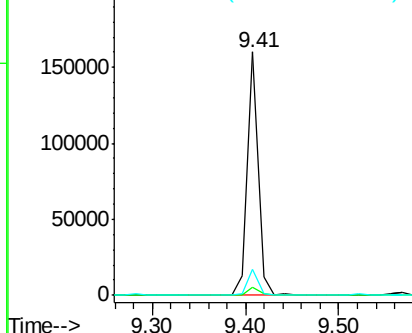
#49
Dimethylphthalate
Concen: 7.81 ng
RT: 9.41 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF092162.D
Acq: 10 Jan 2017 2:24

Instrument :
BNA_F
ClientSampleId :
W-31

Tgt Ion:163 Resp: 130177
Ion Ratio Lower Upper
163 100
194 3.2 3.0 4.4
164 10.5 8.0 12.0

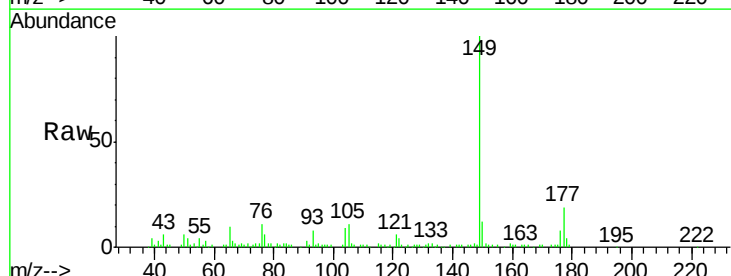


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

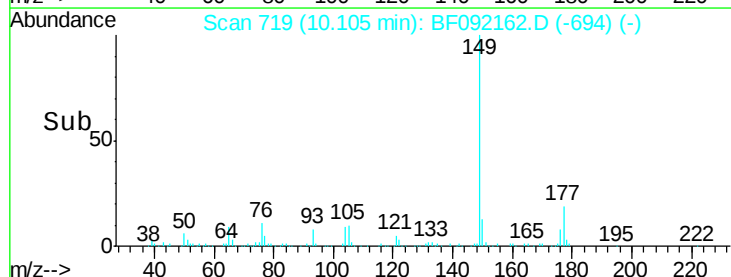
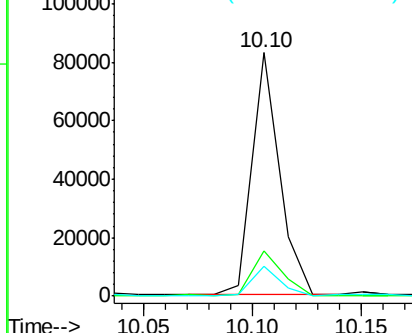


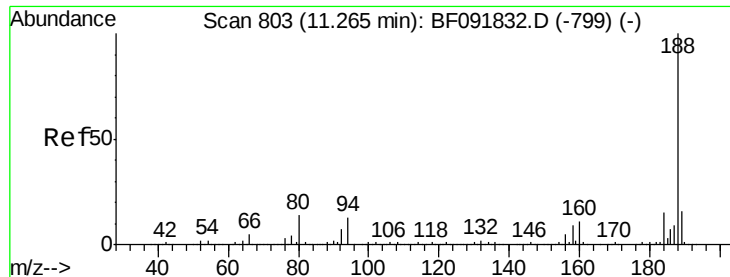
#59
Diethylphthalate
Concen: 4.51 ng
RT: 10.10 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF092162.D
Acq: 10 Jan 2017 2:24

Tgt Ion:149 Resp: 72975
Ion Ratio Lower Upper
149 100
177 18.8 16.6 25.0
150 12.4 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

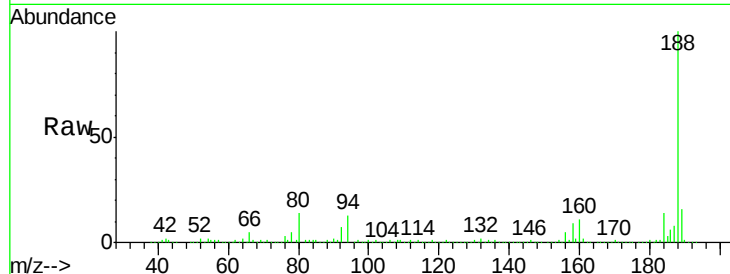




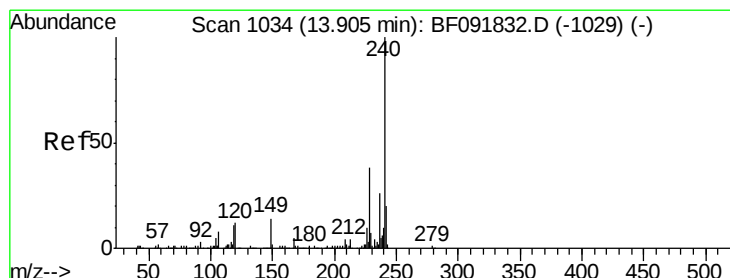
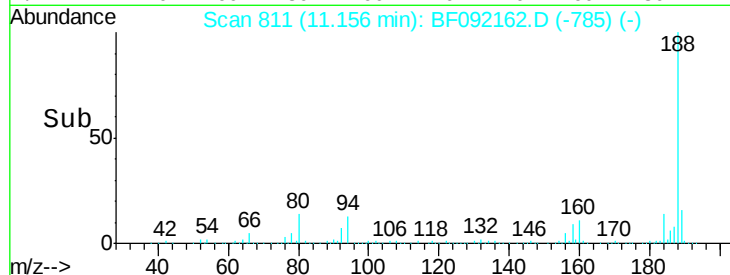
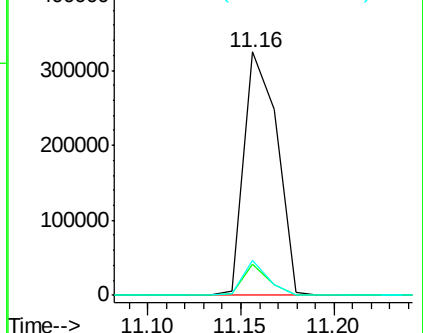
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF092162.D
Acq: 10 Jan 2017 2:24

Instrument :
BNA_F
ClientSampleId :
W-31

Tgt Ion:188 Resp: 398676
Ion Ratio Lower Upper
188 100
94 12.8 10.0 15.0
80 14.3 11.2 16.8

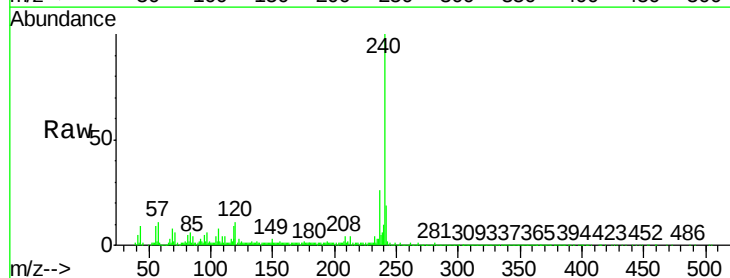


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

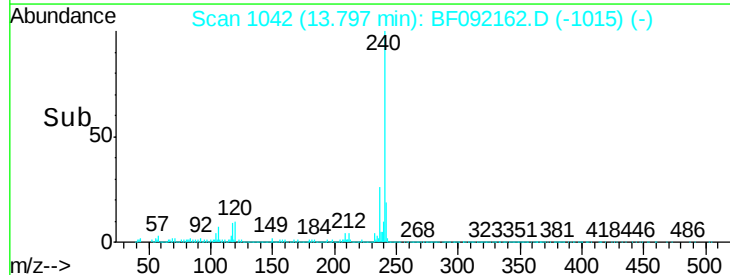
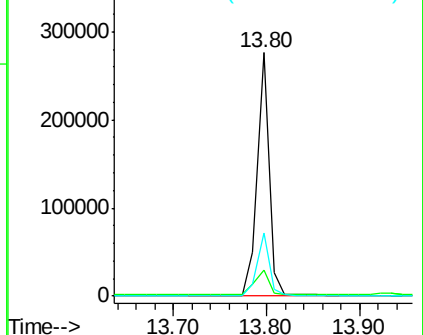


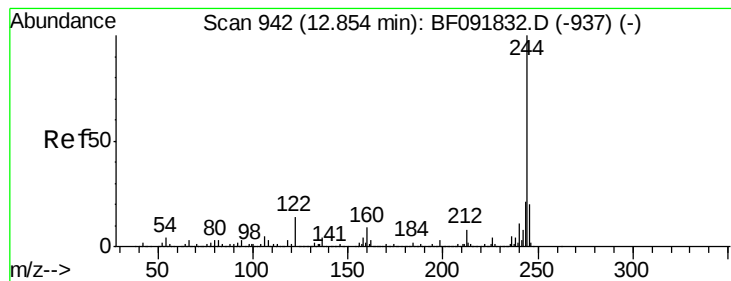
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.80 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF092162.D
Acq: 10 Jan 2017 2:24

Tgt Ion:240 Resp: 245314
Ion Ratio Lower Upper
240 100
120 10.5 12.9 19.3#
236 25.7 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: 94.89 ng

RT: 12.76 min Scan# 951

Delta R.T. 0.01 min

Lab File: BF092162.D

Acq: 10 Jan 2017 2:24

Instrument :

BNA_F

ClientSampleId :

W-31

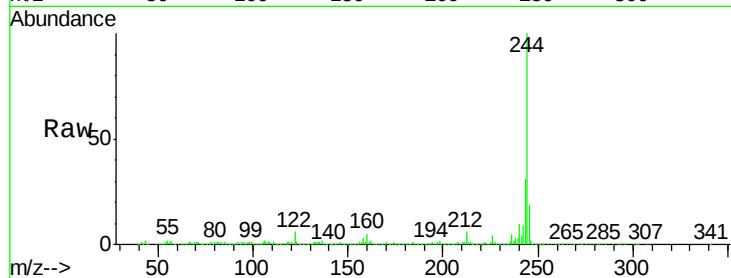
Tgt Ion:244 Resp: 959818

Ion Ratio Lower Upper

244 100

212 6.2 6.2 9.2

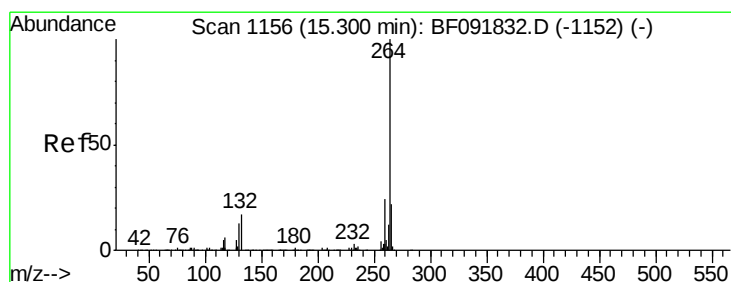
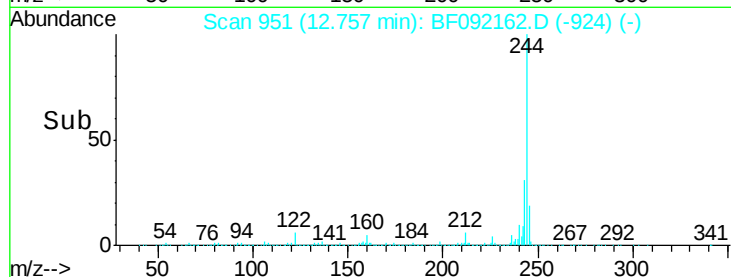
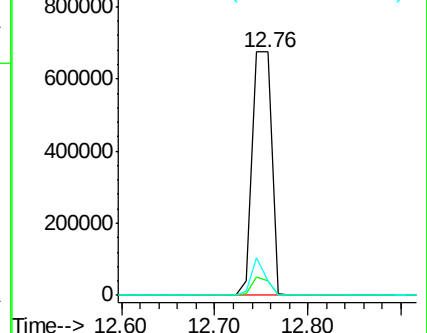
122 5.7 11.4 17.2#



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: 15.17 min Scan# 1162

Delta R.T. 0.02 min

Lab File: BF092162.D

Acq: 10 Jan 2017 2:24

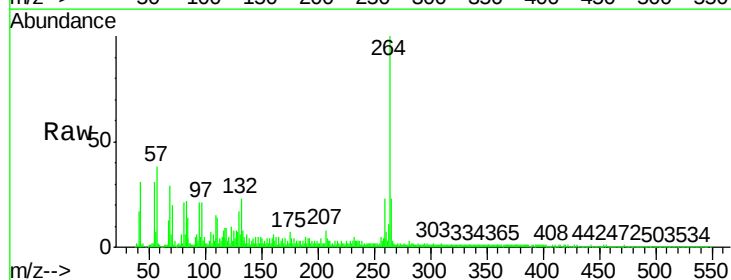
Tgt Ion:264 Resp: 181766

Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 23.2 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

