

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
 Data File : BF097767.D
 Acq On : 17 Aug 2017 4:59
 Operator : SJ/JU
 Sample : I4792-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP

Quant Time: Aug 17 08:12:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

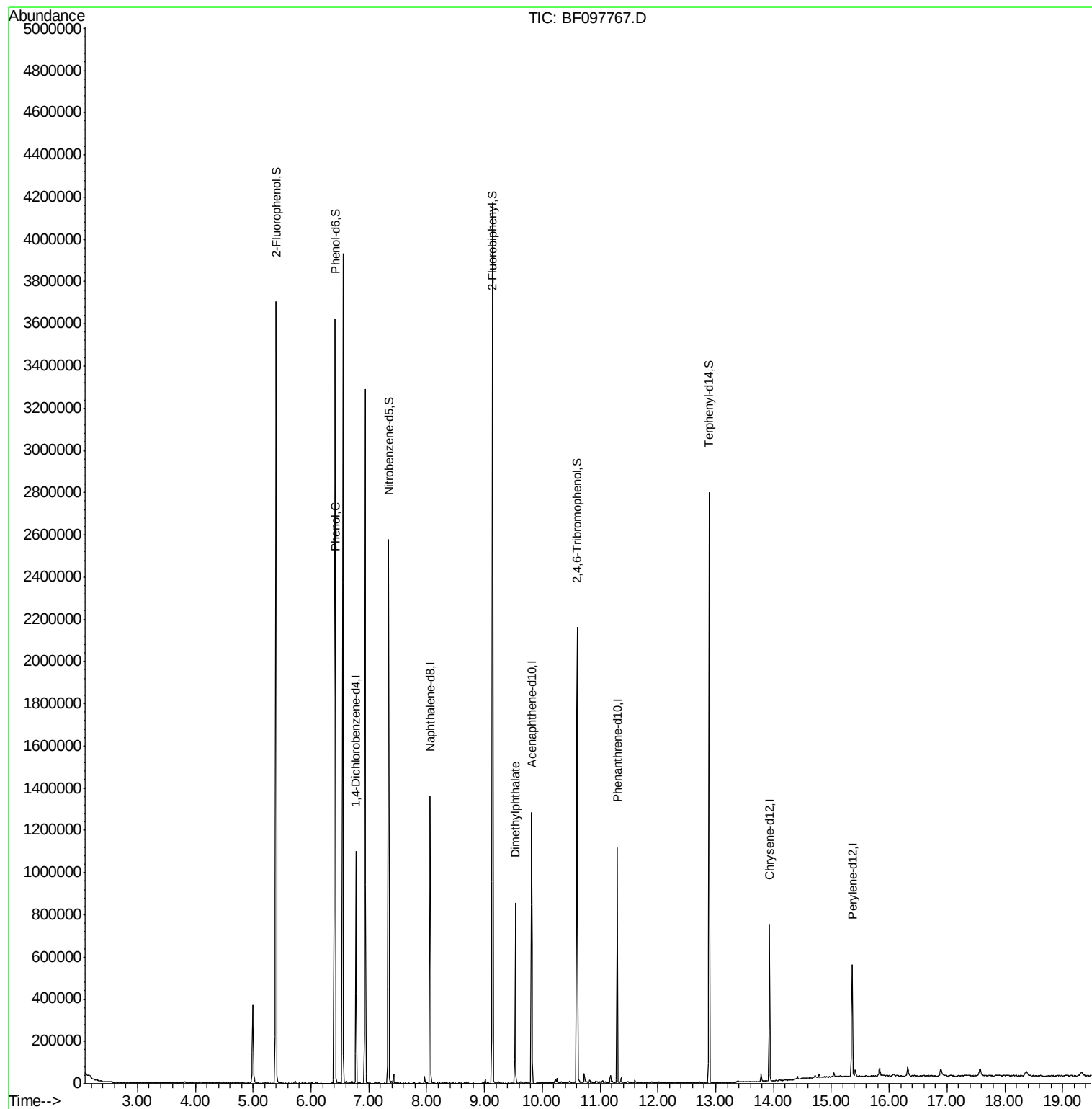
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	136887	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	538333	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	224804	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	341934	20.00	ng	0.00
75) Chrysene-d12	13.93	240	259939	20.00	ng	0.00
86) Perylene-d12	15.36	264	231781	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1151077	127.91	ng	0.01
7) Phenol-d6	6.42	99	1560785	127.64	ng	0.00
23) Nitrobenzene-d5	7.35	82	953368	96.21	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	238341	122.19	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1395497	91.20	ng	0.00
78) Terphenyl-d14	12.89	244	788891	63.29	ng	0.00
Target Compounds						
10) Phenol	6.43	94	34923	2.442	ng	88
49) Dimethylphthalate	9.53	163	284223	17.296	ng	99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097767.D
Acq On : 17 Aug 2017 4:59
Operator : SJ/JU
Sample : I4792-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Quant Time: Aug 17 08:12:07 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 13:25:08 2017
Response via : Initial Calibration



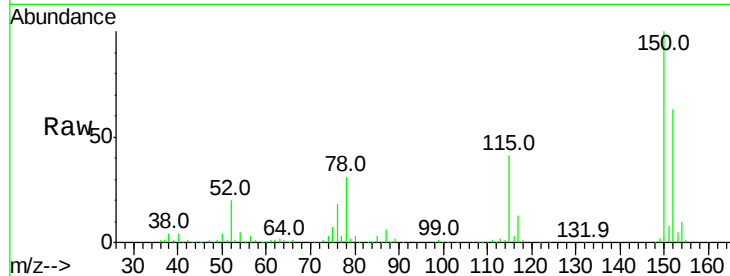


#1

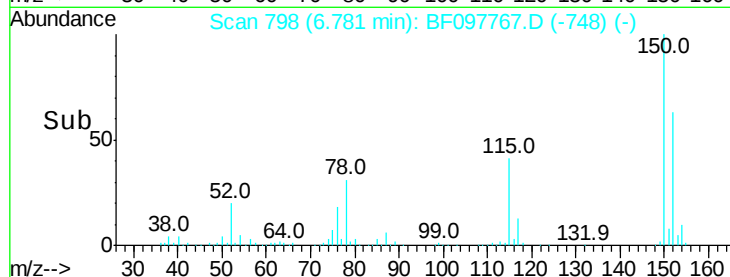
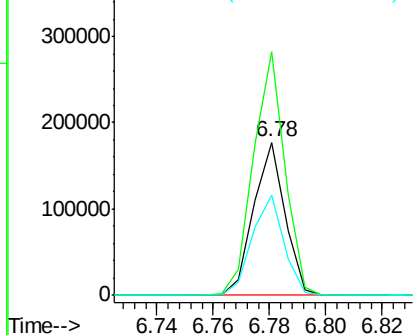
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.78 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF097767.D
 Acq: 17 Aug 2017 4:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP

Tot Ion:152 Resp: 136887
 Ion Ratio Lower Upper
 152 100
 150 158.8 126.2 189.2
 115 65.5 52.2 78.2



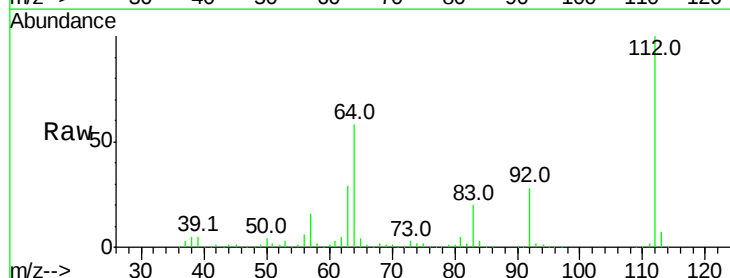
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



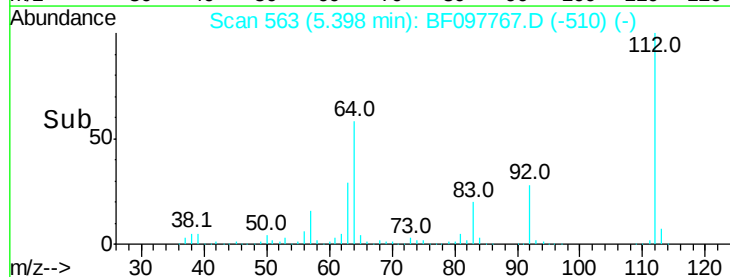
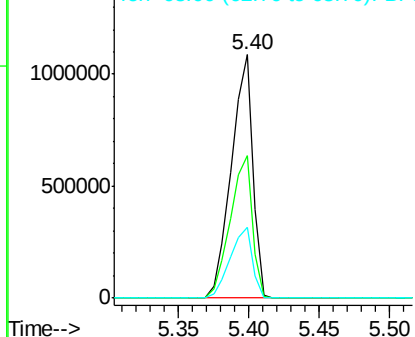
#5

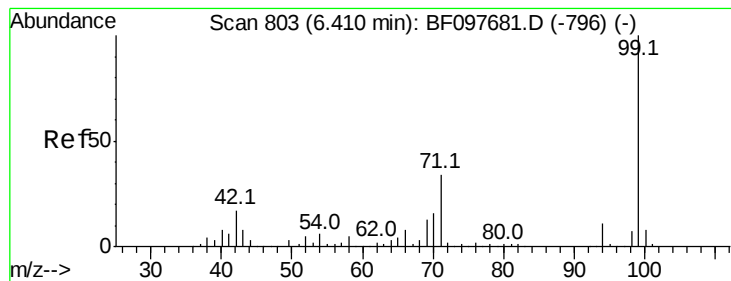
2-Fluorophenol
 Concen: 127.906 ng
 RT: 5.40 min Scan# 563
 Delta R.T. 0.01 min
 Lab File: BF097767.D
 Acq: 17 Aug 2017 4:59

Tgt Ion:112 Resp: 1151077
 Ion Ratio Lower Upper
 112 100
 64 58.4 46.0 69.0
 63 29.3 23.4 35.0



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: 127.645 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF097767.D

Acq: 17 Aug 2017 4:59

Instrument :

BNA_F

ClientSampleId :

SB-06-COMP

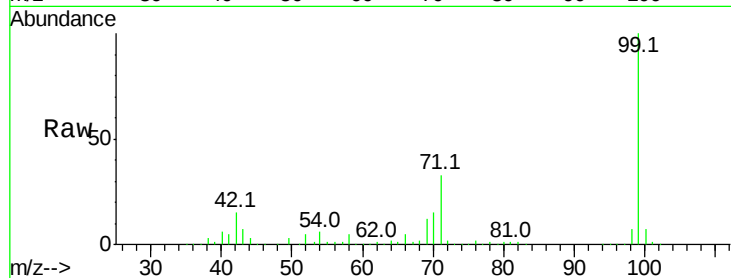
Tot Ion: 99 Resp: 1560785

Ion Ratio Lower Upper

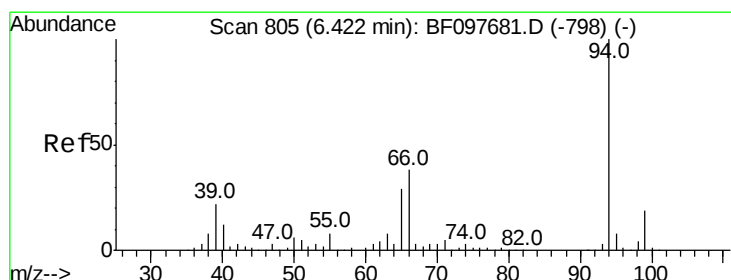
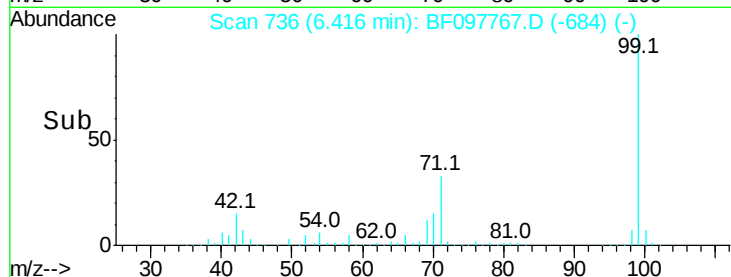
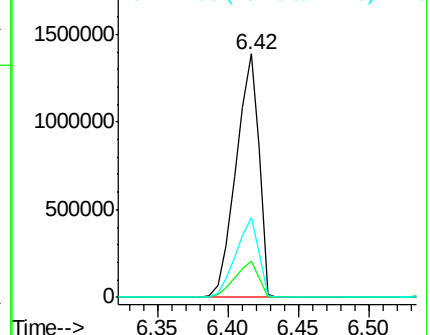
99 100

42 15.0 13.5 20.3

71 32.5 24.5 36.7



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: 2.442 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF097767.D

Acq: 17 Aug 2017 4:59

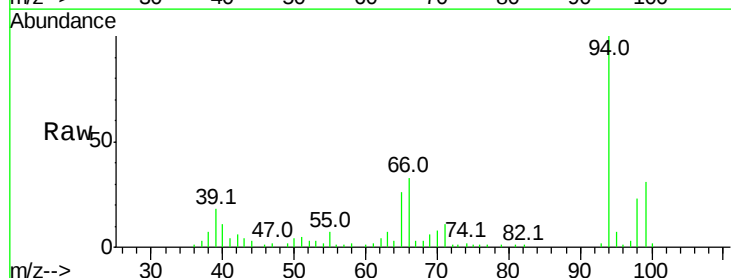
Tgt Ion: 94 Resp: 34923

Ion Ratio Lower Upper

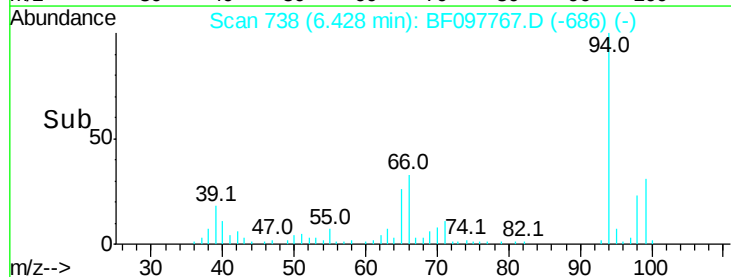
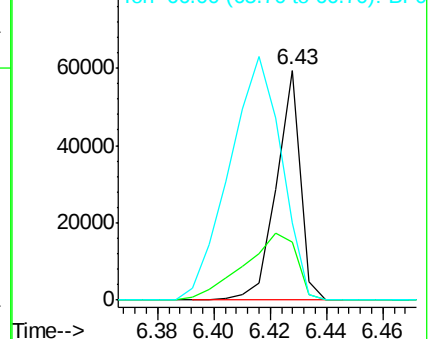
94 100

65 25.6 9.9 49.9

66 33.4 23.1 63.1



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

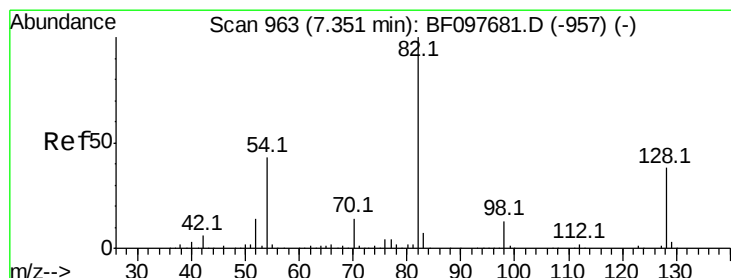
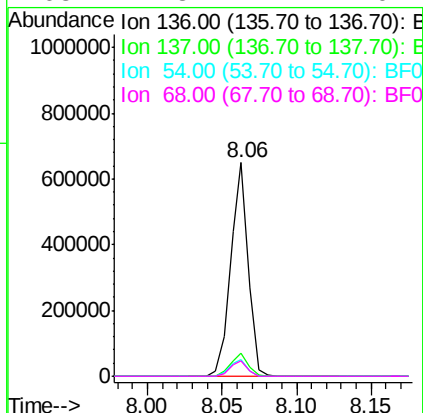
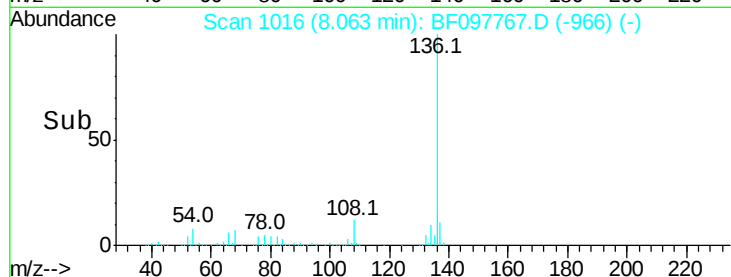
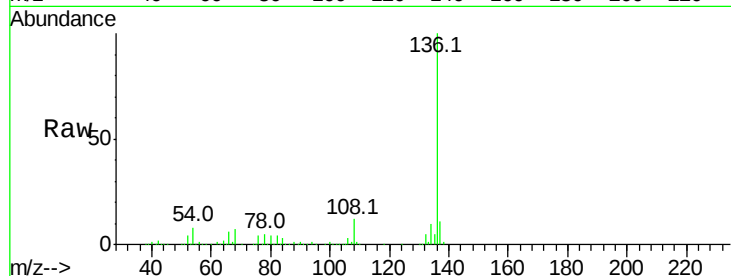




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF097767.D
Acq: 17 Aug 2017 4:59

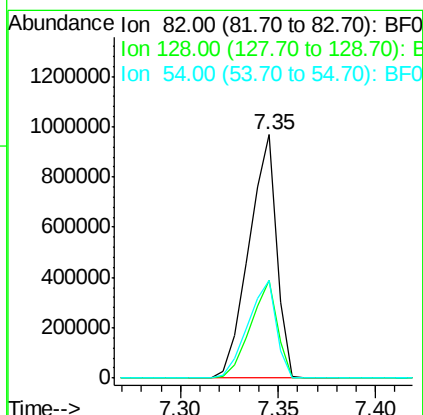
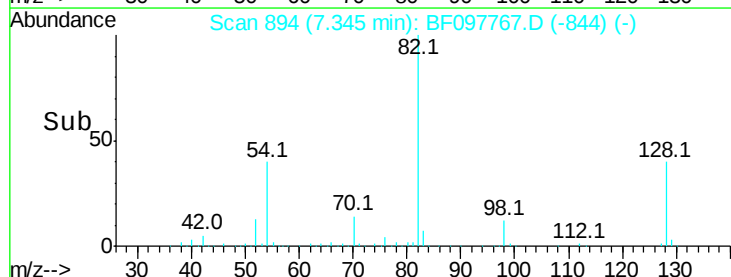
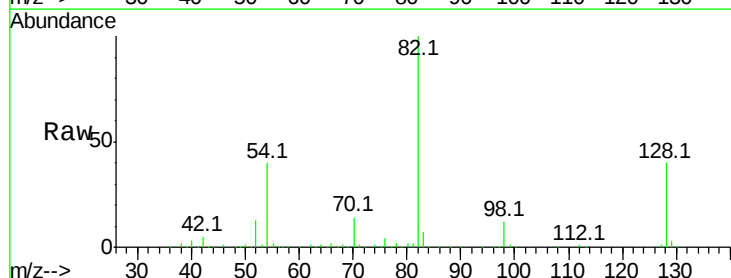
Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

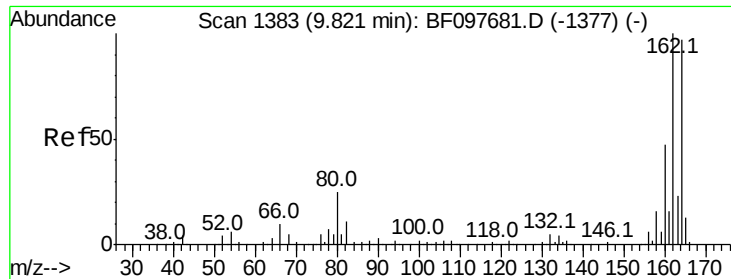
Tot Ion:	136	Resp:	538333
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	7.8	4.9	7.3#
68	7.3	4.1	6.1#



#23
Nitrobenzene-d5
Concen: 96.207 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF097767.D
Acq: 17 Aug 2017 4:59

Tgt Ion:	82	Resp:	953368
Ion	Ratio	Lower	Upper
82	100		
128	39.9	34.0	51.0
54	40.2	42.2	63.2#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.82 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BF097767.D

Acq: 17 Aug 2017 4:59

Instrument :

BNA_F

ClientSampleId :

SB-06-COMP

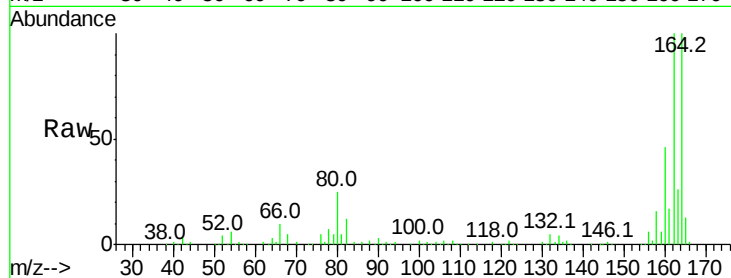
Tot Ion:164 Resp: 224804

Ion Ratio Lower Upper

164 100

162 99.7 82.6 123.8

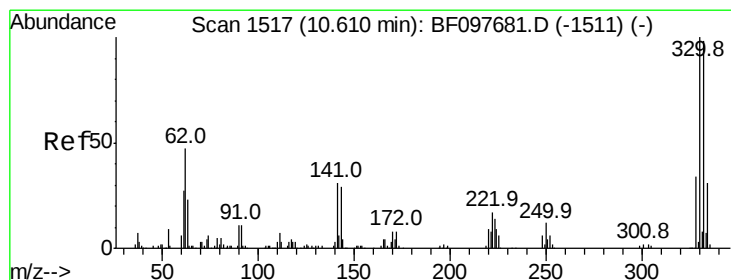
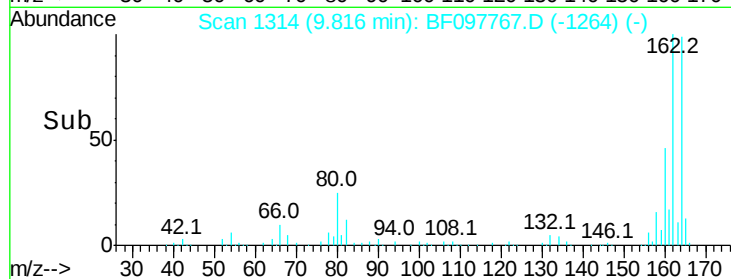
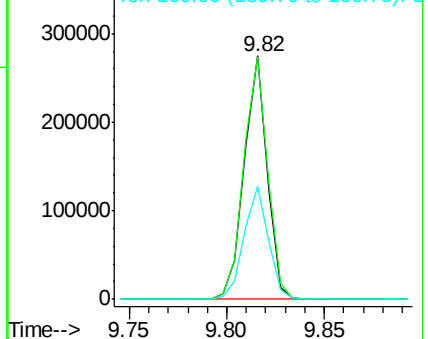
160 46.3 36.2 54.2



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: 122.192 ng

RT: 10.60 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BF097767.D

Acq: 17 Aug 2017 4:59

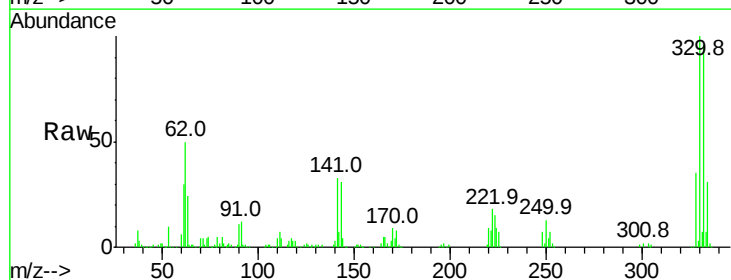
Tgt Ion:330 Resp: 238341

Ion Ratio Lower Upper

330 100

332 95.5 76.6 115.0

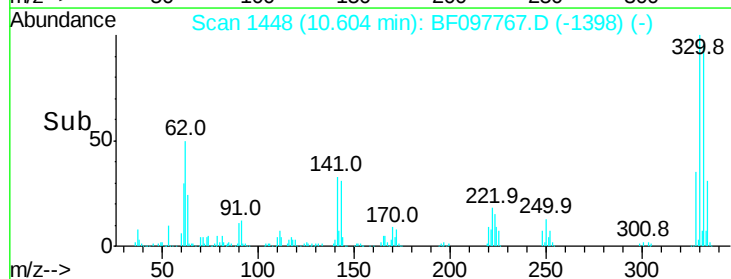
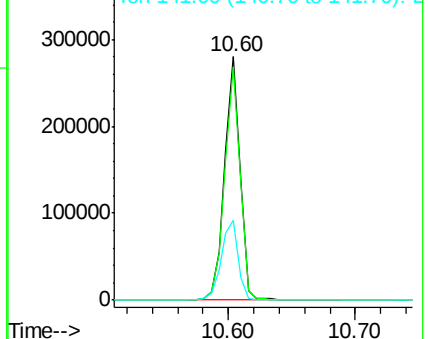
141 36.1 31.4 47.2

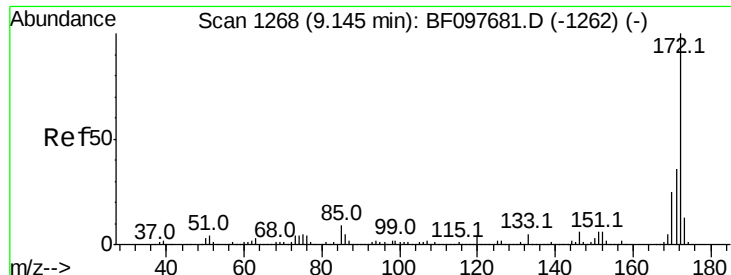


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

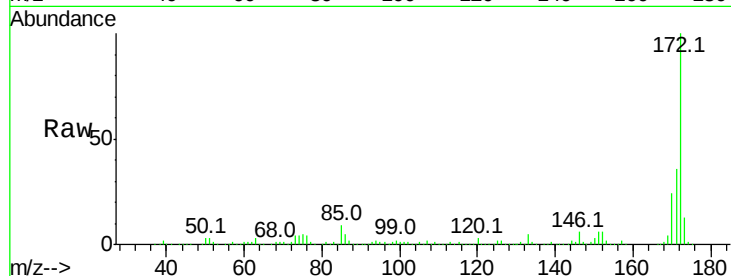




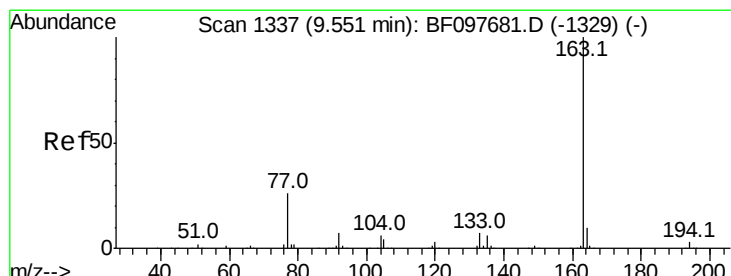
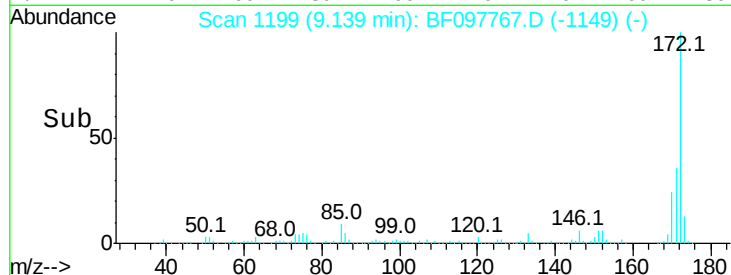
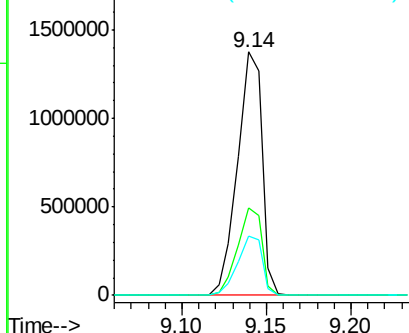
#44
2-Fluorobiphenyl
Concen: 91.203 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF097767.D
Acq: 17 Aug 2017 4:59

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Tot Ion:172 Resp: 1395497
Ion Ratio Lower Upper
172 100
171 35.9 29.6 44.4
170 24.4 19.8 29.8

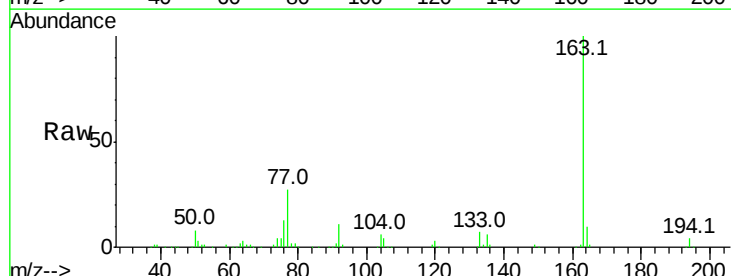


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

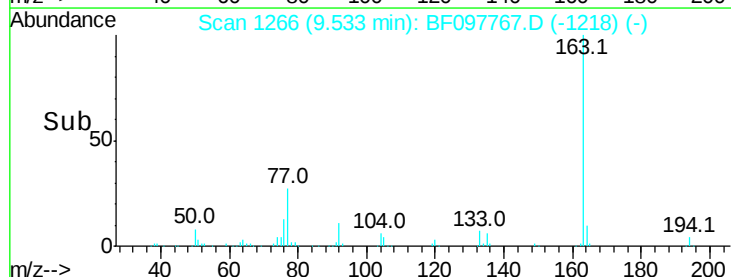
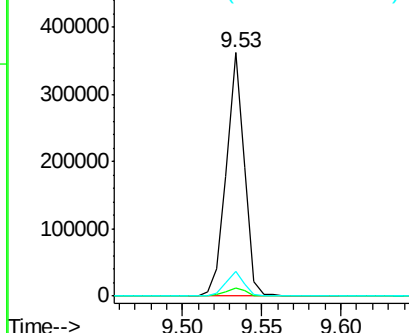


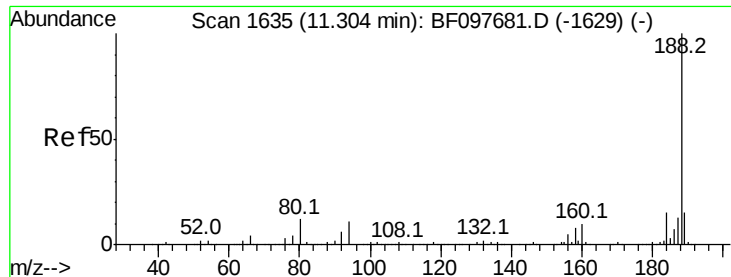
#49
Dimethylphthalate
Concen: 17.296 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BF097767.D
Acq: 17 Aug 2017 4:59

Tgt Ion:163 Resp: 284223
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.1 8.4 12.6



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

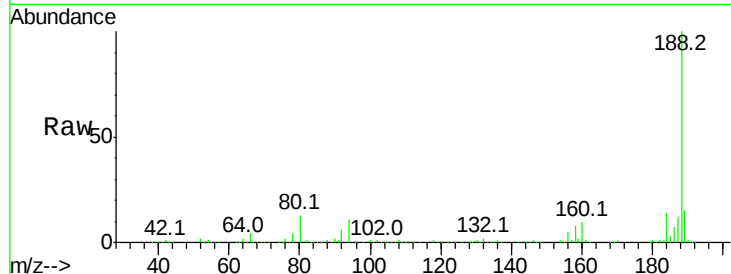




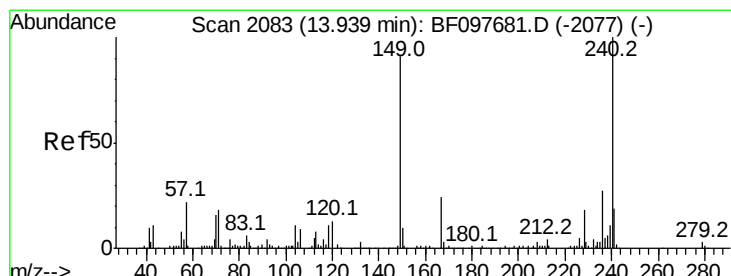
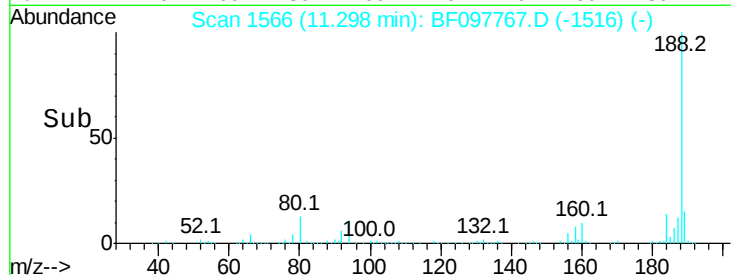
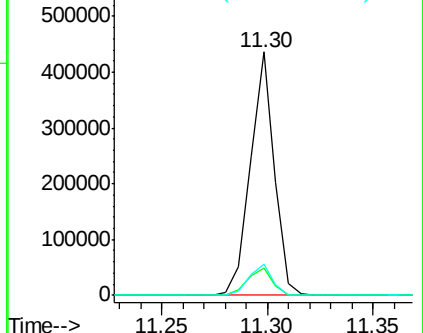
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF097767.D
Acq: 17 Aug 2017 4:59

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Tot Ion:188 Resp: 341934
Ion Ratio Lower Upper
188 100
94 11.5 9.4 14.2
80 12.6 10.2 15.2

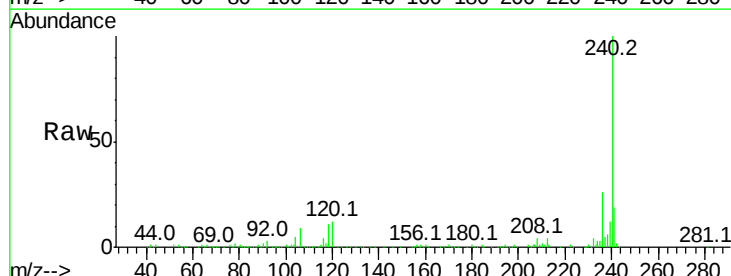


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

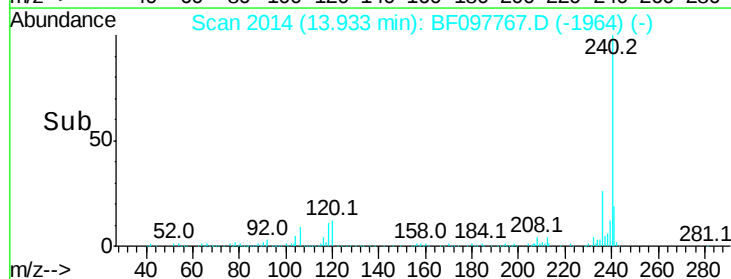
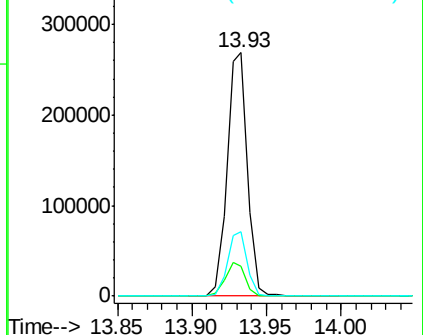


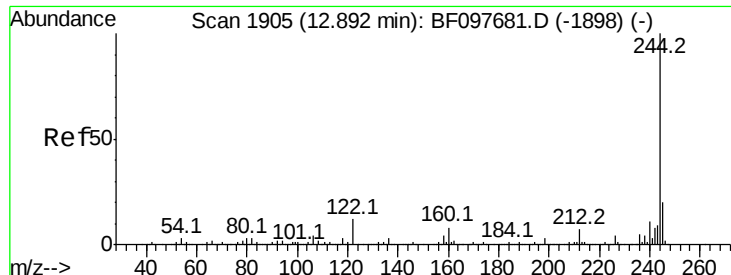
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF097767.D
Acq: 17 Aug 2017 4:59

Tgt Ion:240 Resp: 259939
Ion Ratio Lower Upper
240 100
120 12.2 5.8 8.8#
236 26.5 20.5 30.7



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: 63.288 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF097767.D

Acq: 17 Aug 2017 4:59

Instrument :

BNA_F

ClientSampleId :

SB-06-COMP

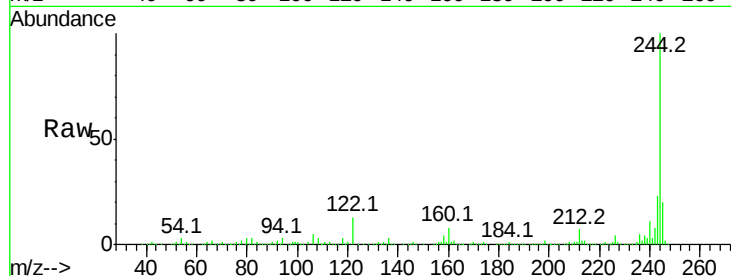
Tot Ion:244 Resp: 788891

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

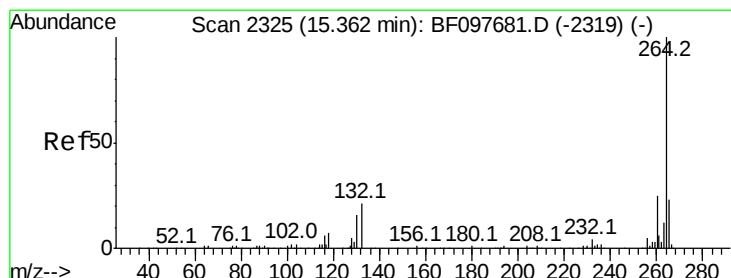
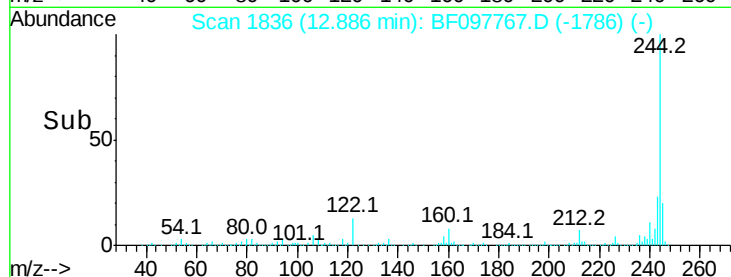
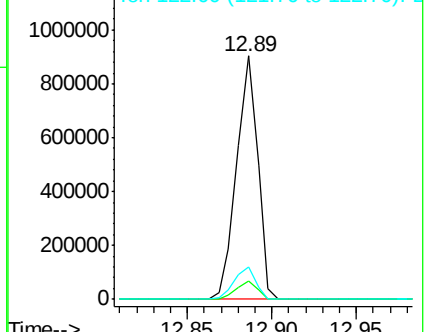
122 13.3 10.3 15.5



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: 15.36 min Scan# 2257

Delta R.T. 0.00 min

Lab File: BF097767.D

Acq: 17 Aug 2017 4:59

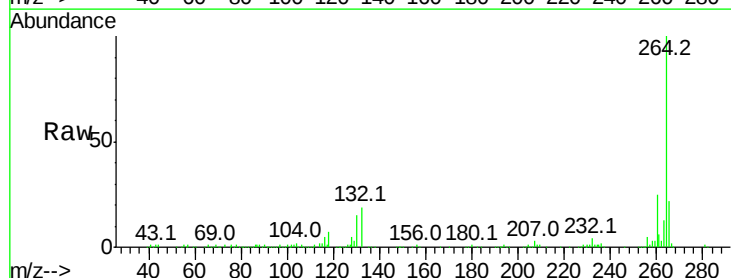
Tgt Ion:264 Resp: 231781

Ion Ratio Lower Upper

264 100

260 24.9 19.5 29.3

265 21.8 17.2 25.8



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

