

Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
 Data File : BF102040.D
 Acq On : 12 Jan 2018 1:01
 Operator : SJ/JU
 Sample : J1064-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES

Quant Time: Jan 12 02:52:50 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 2018
 Response via : Initial Calibration

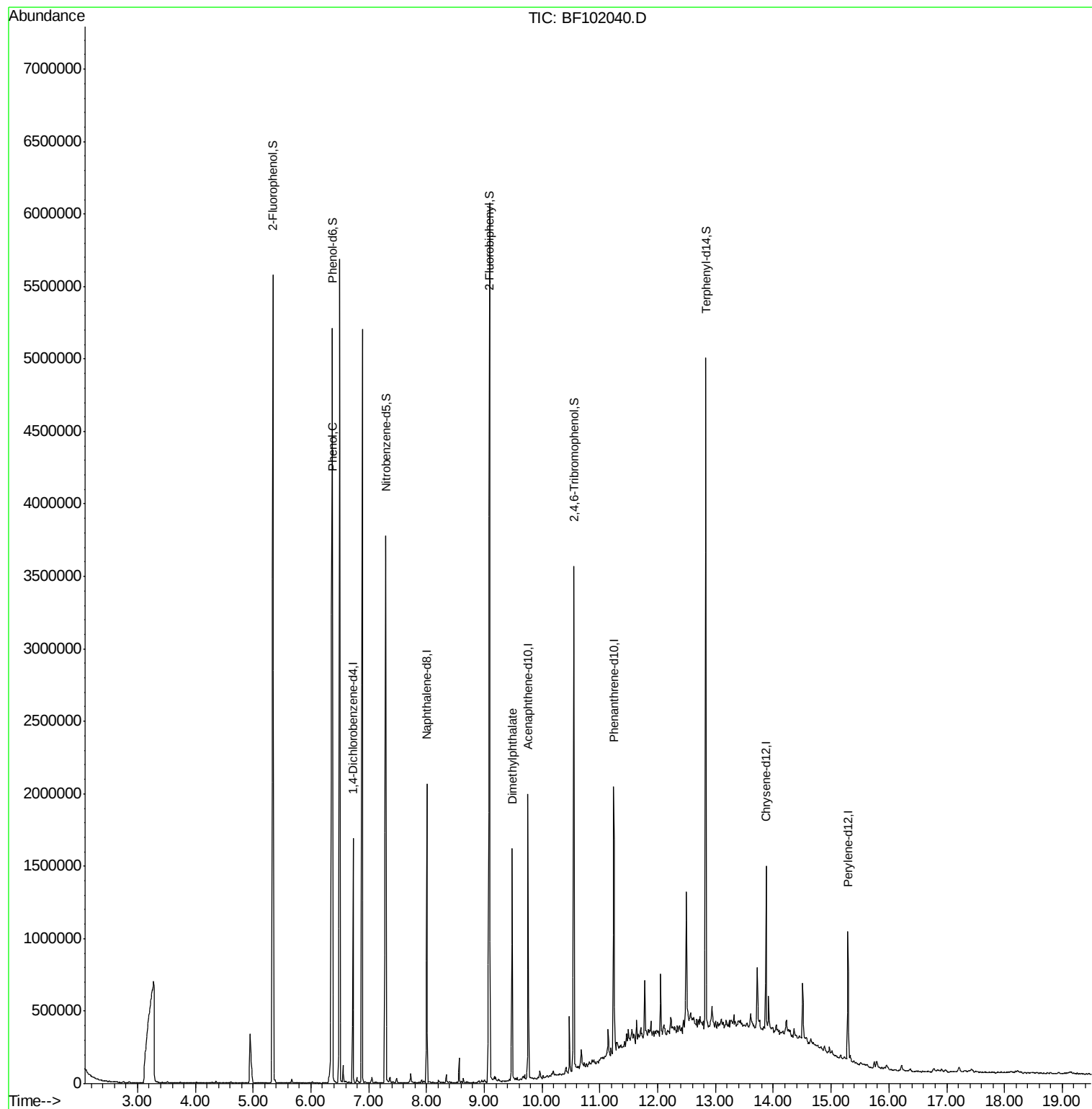
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	232870	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	944751	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	401779	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	622701	20.00	ng	0.00
75) Chrysene-d12	13.87	240	366108	20.00	ng	0.00
86) Perylene-d12	15.29	264	366272	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	2001299	121.36	ng	0.02
7) Phenol-d6	6.37	99	2436470	123.83	ng	0.00
23) Nitrobenzene-d5	7.30	82	1574833	97.96	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	464773	132.55	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	2403941	93.47	ng	0.00
78) Terphenyl-d14	12.83	244	1774060	100.61	ng	0.00
Target Compounds						
10) Phenol	6.38	94	115470	5.193	ng	95
49) Dimethylphthalate	9.48	163	593063	18.400	ng	99

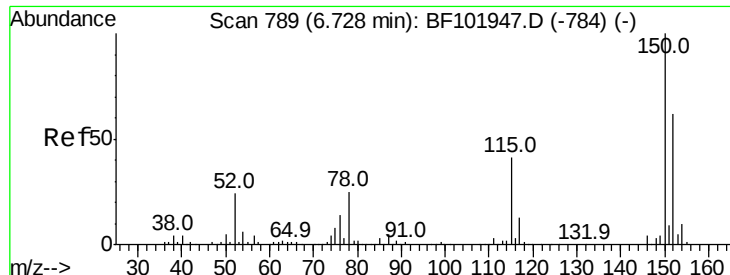
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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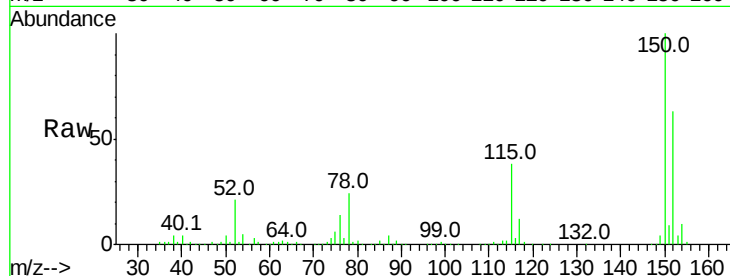


#1

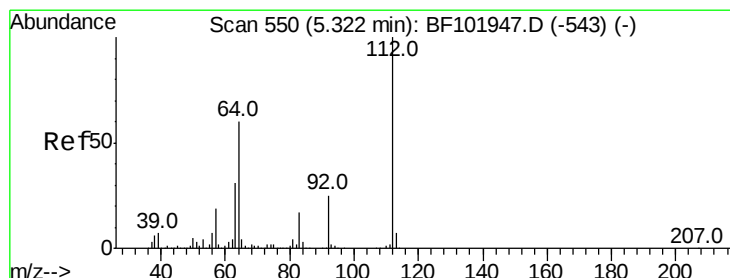
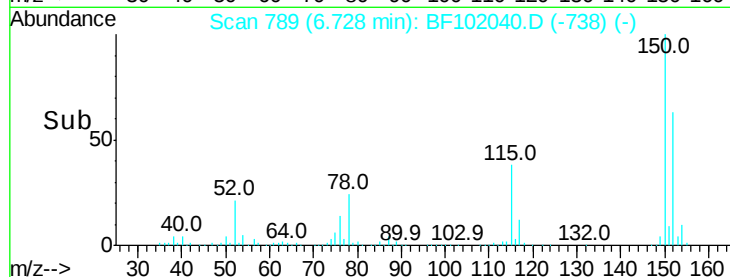
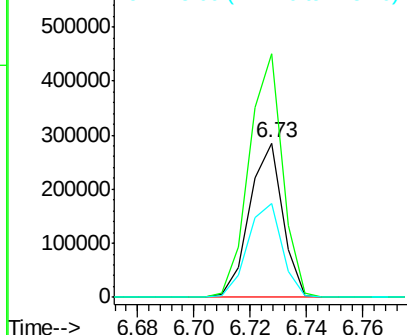
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF102040.D
 Acq: 12 Jan 2018 1:01

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES

Tot Ion:152 Resp: 232870
 Ion Ratio Lower Upper
 152 100
 150 157.8 124.6 186.8
 115 60.6 50.1 75.1



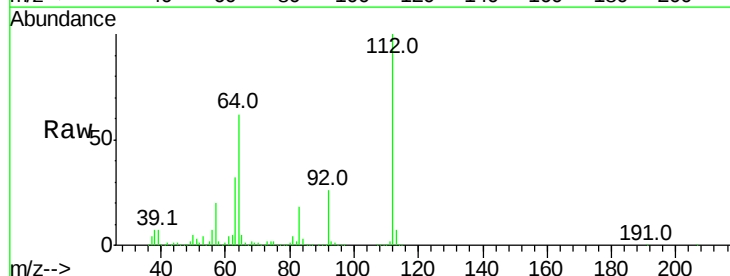
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



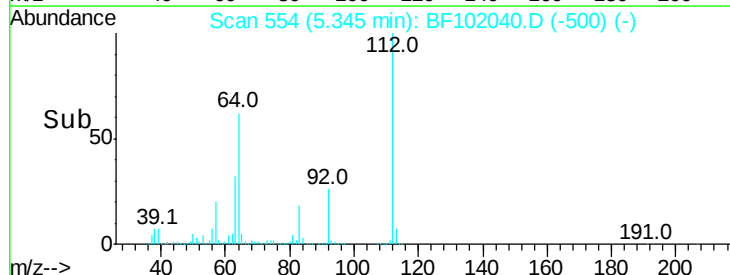
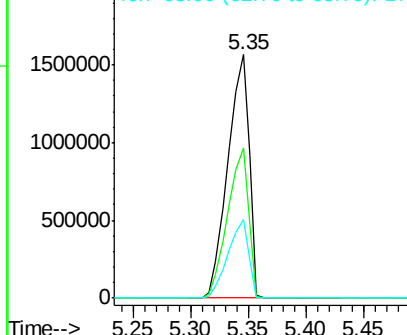
#5

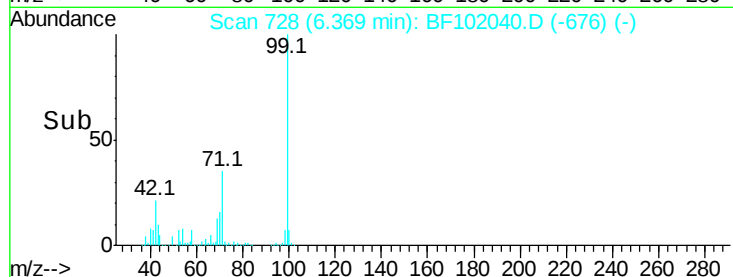
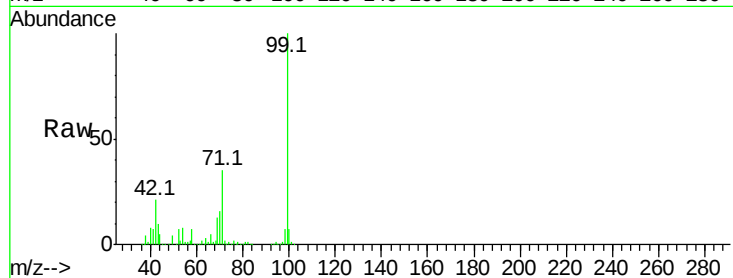
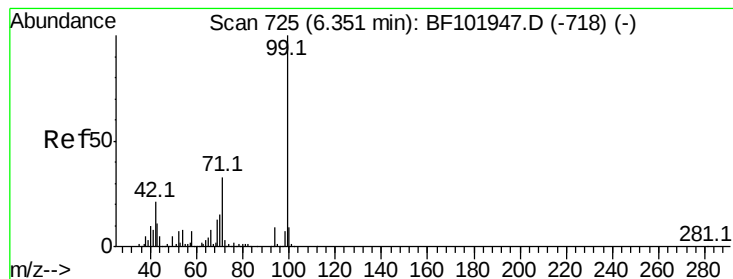
2-Fluorophenol
 Concen: 121.355 ng
 RT: 5.35 min Scan# 554
 Delta R.T. 0.02 min
 Lab File: BF102040.D
 Acq: 12 Jan 2018 1:01

Tgt Ion:112 Resp: 2001299
 Ion Ratio Lower Upper
 112 100
 64 61.6 47.9 71.9
 63 32.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 123.831 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF102040.D

Acq: 12 Jan 2018 1:01

Instrument :

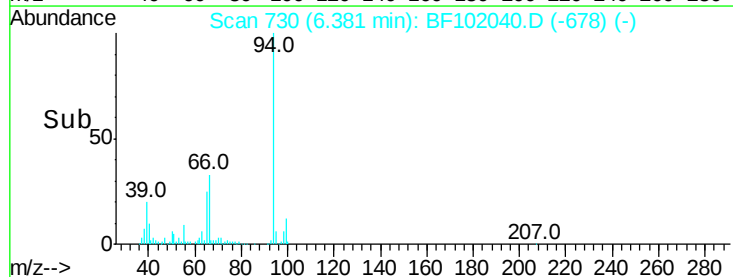
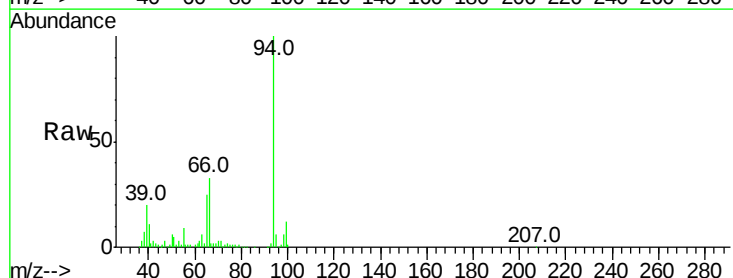
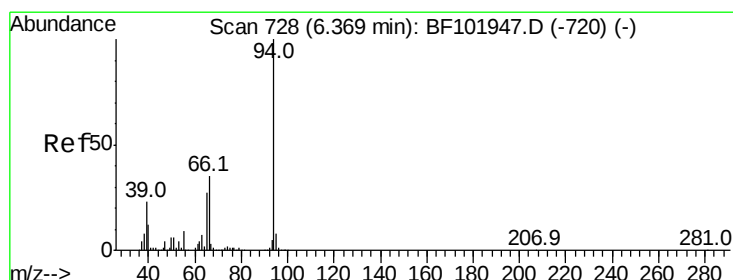
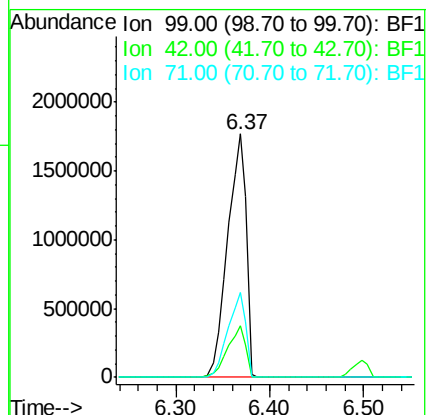
BNA_F

ClientSampleId :

OILY-STONES

Tot Ion: 99 Resp: 2436470

Ion	Ratio	Lower	Upper
99	100		
42	21.0	14.5	21.7
71	34.9	25.4	38.0



#10

Phenol

Concen: 5.193 ng

RT: 6.38 min Scan# 730

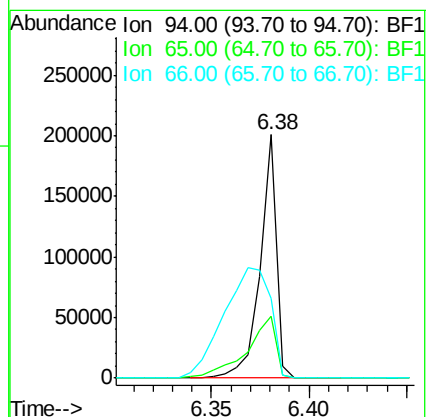
Delta R.T. 0.01 min

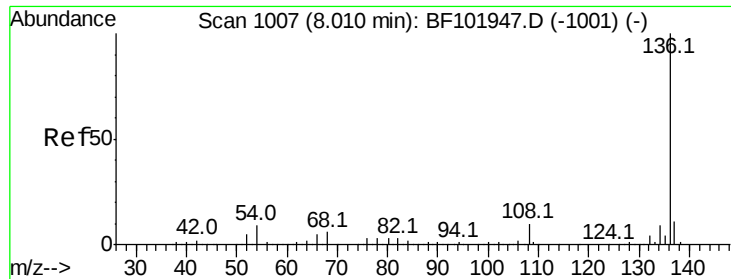
Lab File: BF102040.D

Acq: 12 Jan 2018 1:01

Tgt Ion: 94 Resp: 115470

Ion	Ratio	Lower	Upper
94	100		
65	25.3	7.9	47.9
66	32.7	16.2	56.2

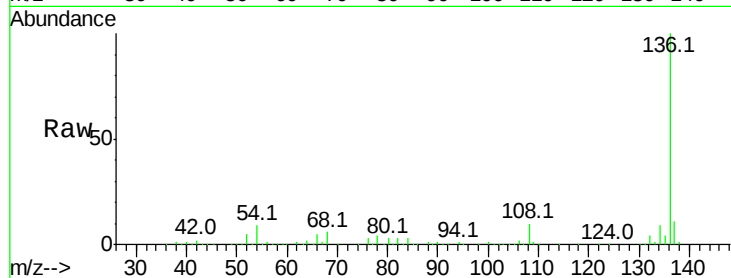




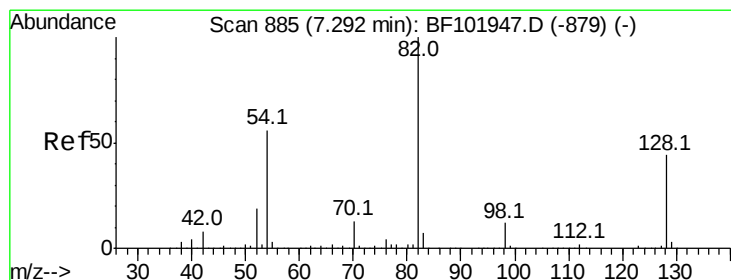
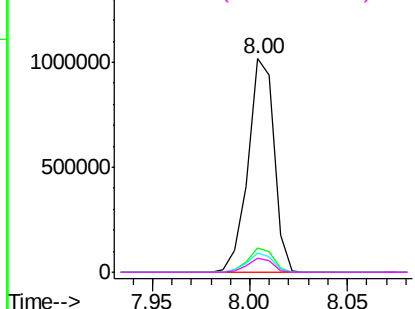
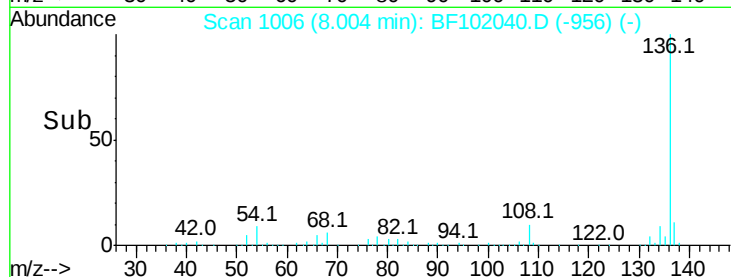
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF102040.D
Acq: 12 Jan 2018 1:01

Instrument :
BNA_F
ClientSampleId :
OILY-STONES

Tot Ion:	136	Resp:	944751
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.2	6.6	9.8
68	6.5	5.0	7.4

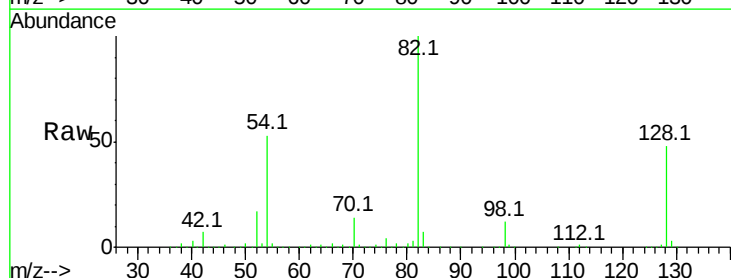


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

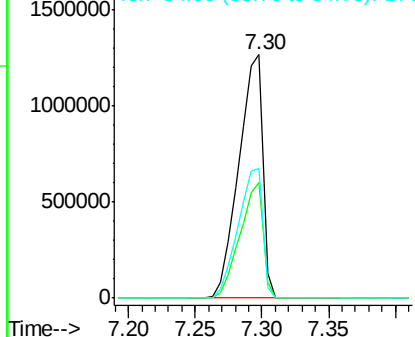
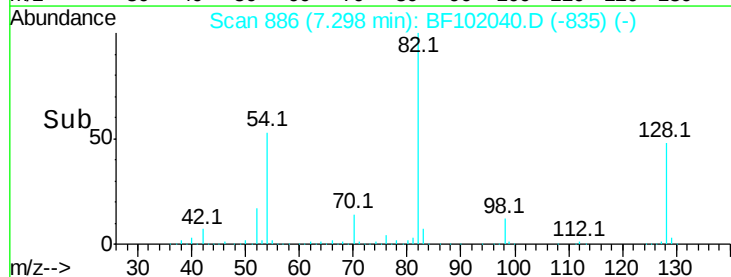


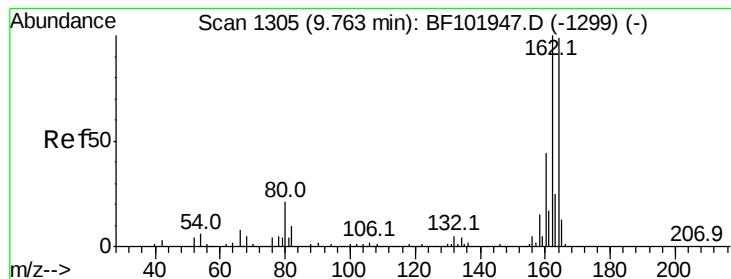
#23
Nitrobenzene-d5
Concen: 97.956 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF102040.D
Acq: 12 Jan 2018 1:01

Tgt Ion:	82	Resp:	1574833
Ion	Ratio	Lower	Upper
82	100		
128	47.5	36.1	54.1
54	53.4	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF102040.D

Acq: 12 Jan 2018 1:01

Instrument :

BNA_F

ClientSampleId :

OILY-STONES

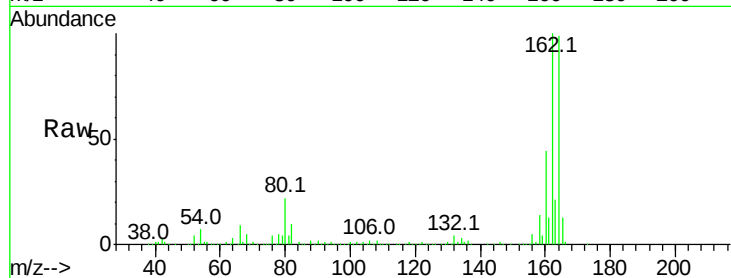
Tot Ion:164 Resp: 401779

Ion Ratio Lower Upper

164 100

162 100.7 86.1 129.1

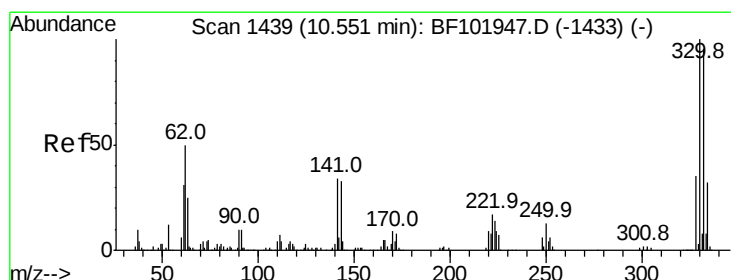
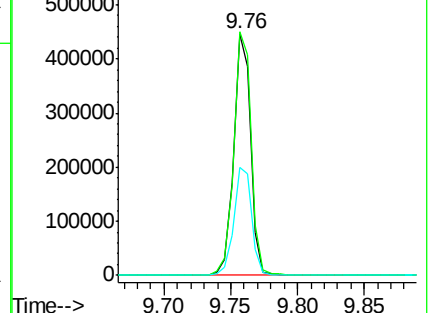
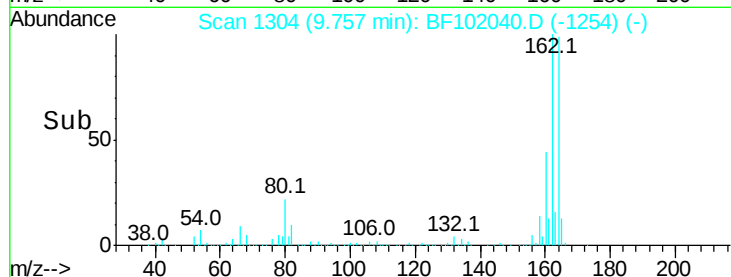
160 44.6 38.3 57.5



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: 132.555 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BF102040.D

Acq: 12 Jan 2018 1:01

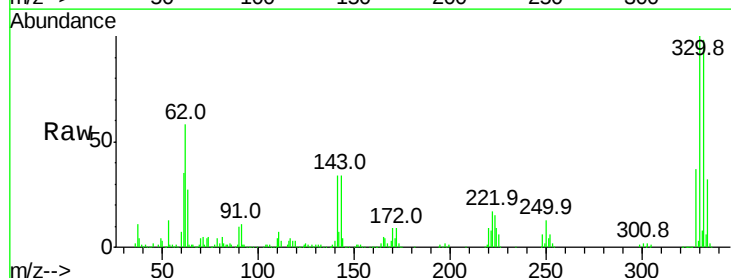
Tgt Ion:330 Resp: 464773

Ion Ratio Lower Upper

330 100

332 95.9 77.0 115.6

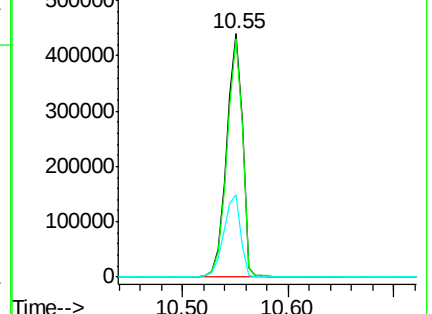
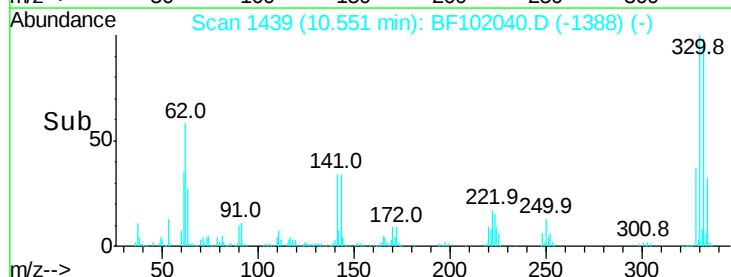
141 36.2 29.9 44.9



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

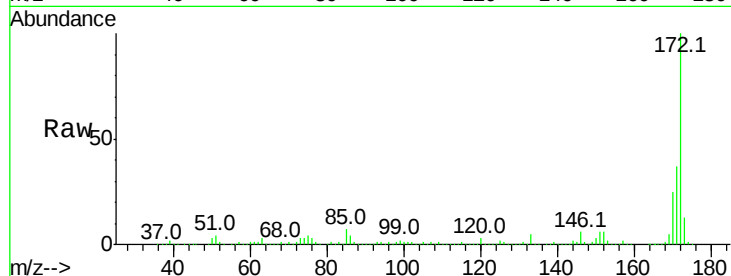




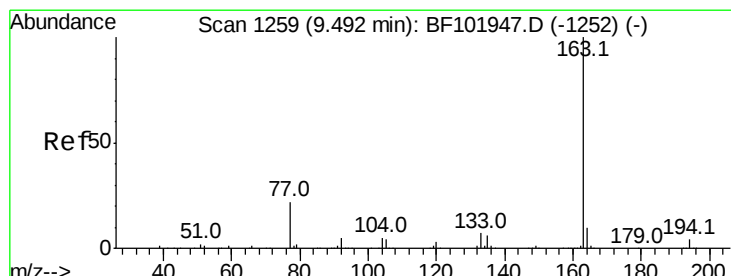
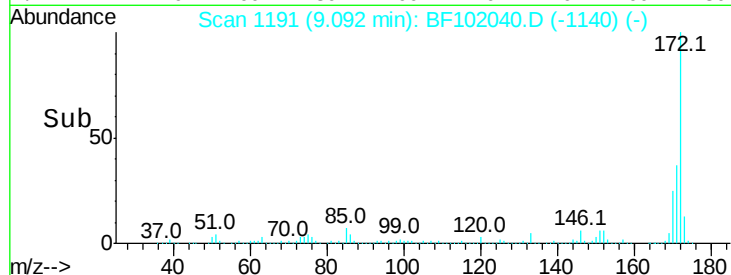
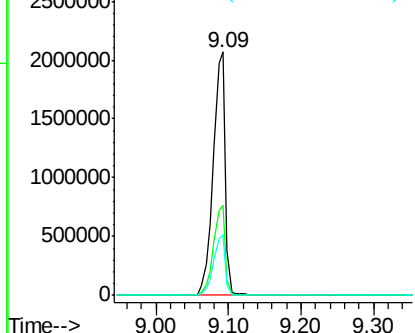
#44
2-Fluorobiphenyl
Concen: 93.474 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BF102040.D
Acq: 12 Jan 2018 1:01

Instrument :
BNA_F
ClientSampleId :
OILY-STONES

Tot Ion:172 Resp: 2403941
Ion Ratio Lower Upper
172 100
171 37.2 29.7 44.5
170 24.7 19.6 29.4

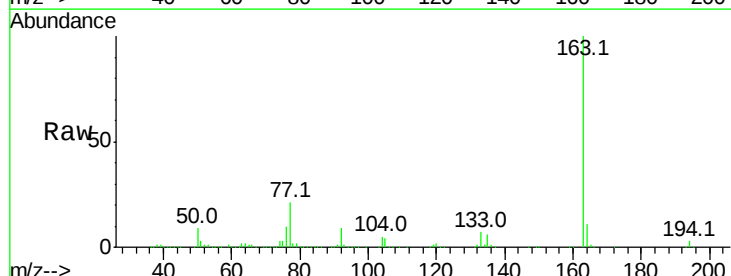


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

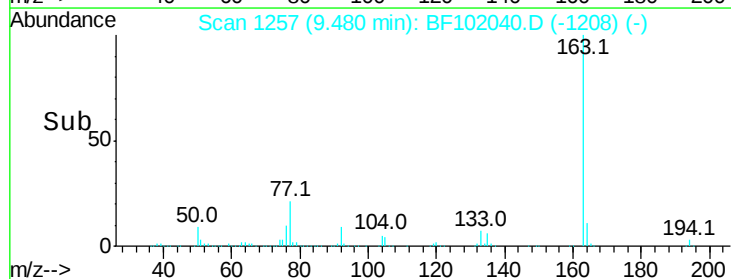
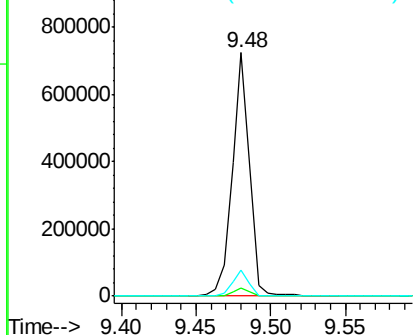


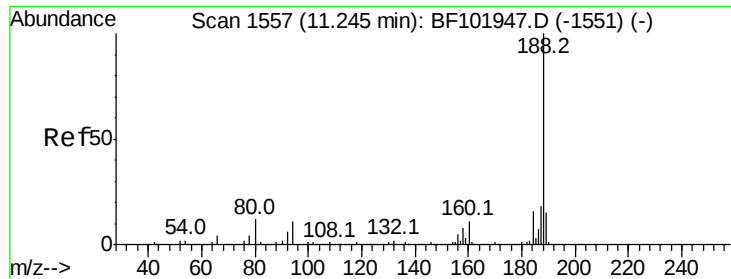
#49
Dimethylphthalate
Concen: 18.400 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF102040.D
Acq: 12 Jan 2018 1:01

Tgt Ion:163 Resp: 593063
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.7 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

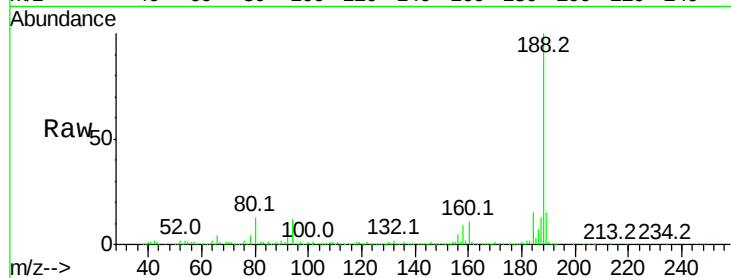




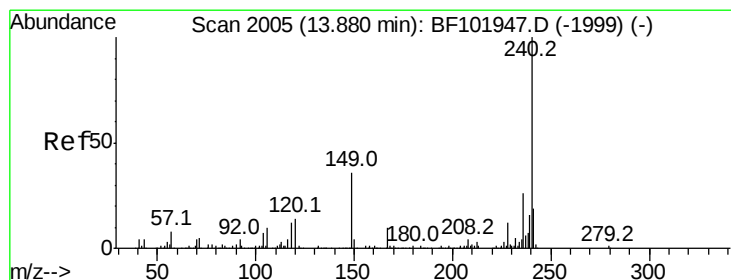
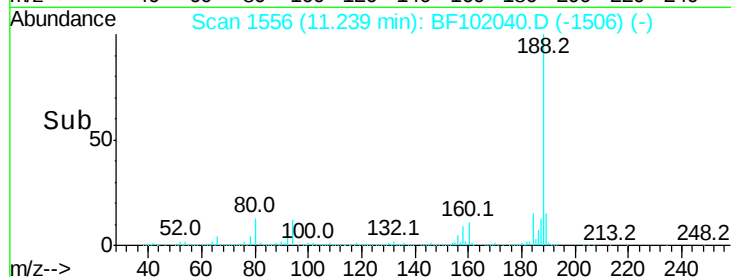
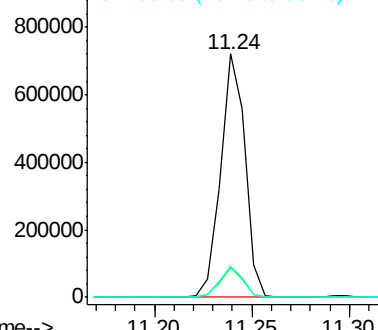
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF102040.D
Acq: 12 Jan 2018 1:01

Instrument :
BNA_F
ClientSampleId :
OILY-STONES

Tot Ion:188 Resp: 622701
Ion Ratio Lower Upper
188 100
94 12.1 8.5 12.7
80 13.0 9.2 13.8

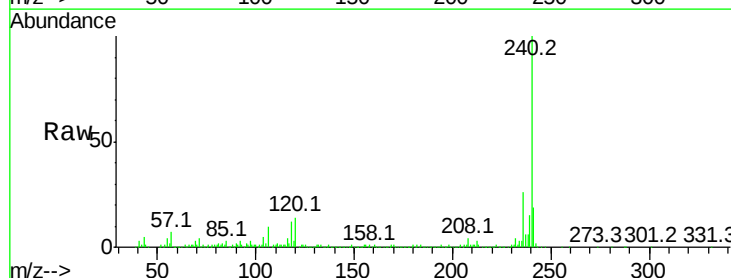


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

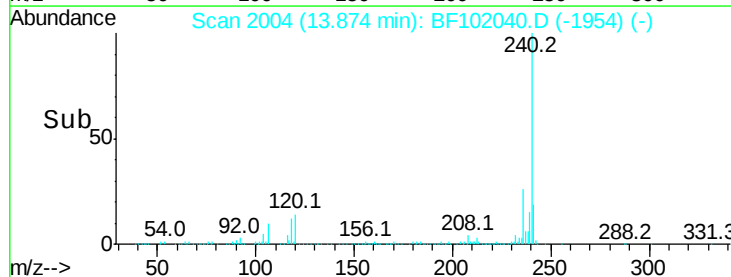
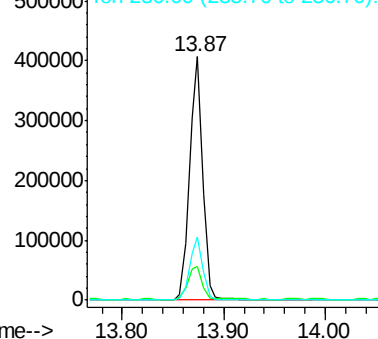


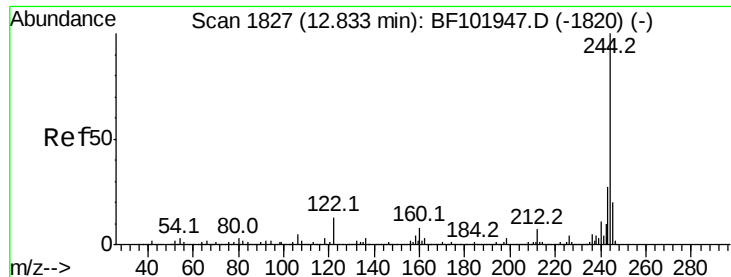
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF102040.D
Acq: 12 Jan 2018 1:01

Tgt Ion:240 Resp: 366108
Ion Ratio Lower Upper
240 100
120 14.0 9.5 14.3
236 25.8 20.7 31.1



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: 100.610 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BF102040.D

Acq: 12 Jan 2018 1:01

Instrument :

BNA_F

ClientSampleId :

OILY-STONES

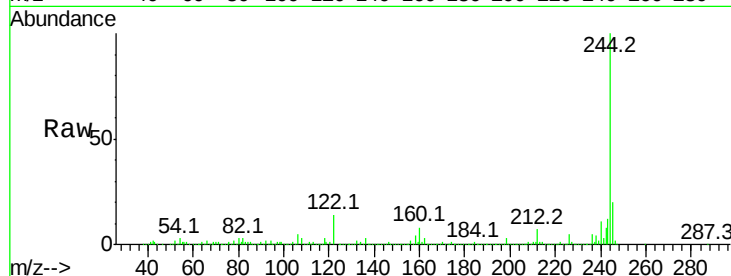
Tot Ion:244 Resp: 1774060

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

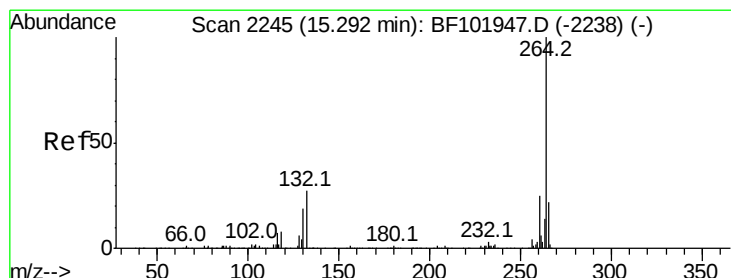
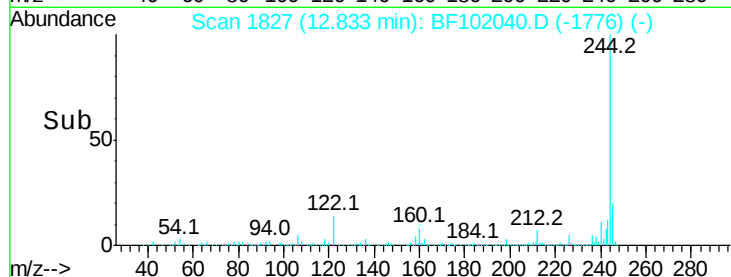
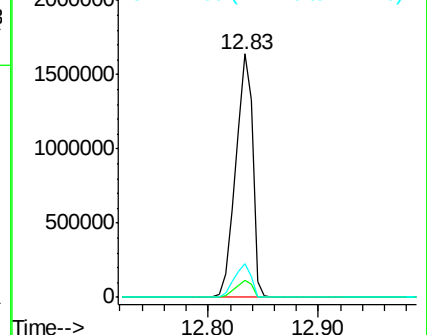
122 13.8 11.0 16.4



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: 15.29 min Scan# 2245

Delta R.T. -0.00 min

Lab File: BF102040.D

Acq: 12 Jan 2018 1:01

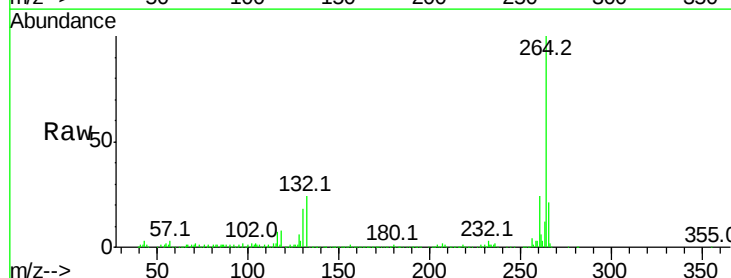
Tgt Ion:264 Resp: 366272

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 20.8 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

