

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
 Data File : BF104645.D
 Acq On : 19 Apr 2018 22:57
 Operator : JU/SJ
 Sample : J2457-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-FW-TS002-01

Quant Time: Apr 20 02:01:12 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 14:44:03 2018
 Response via : Initial Calibration

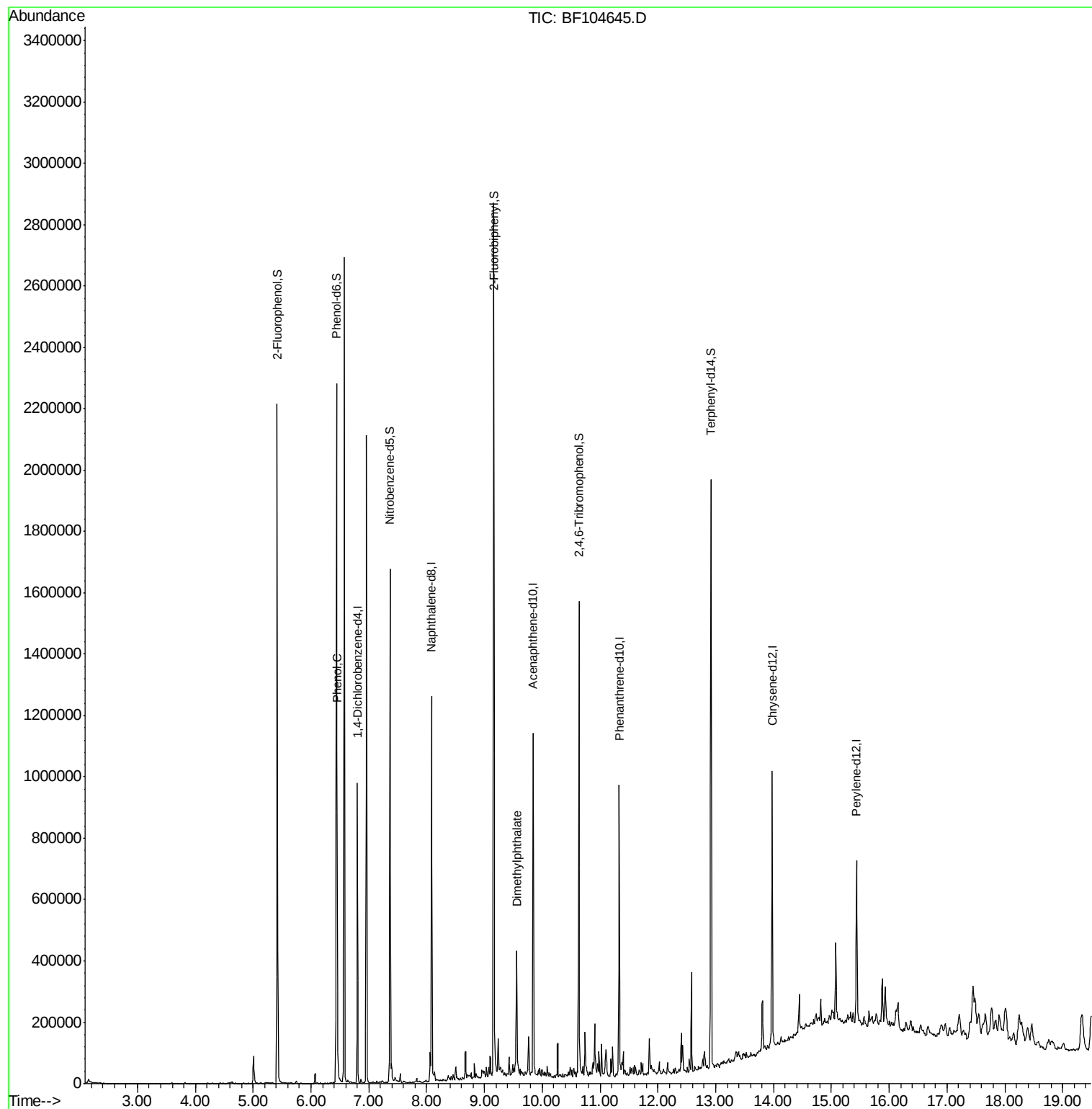
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	134433	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	538799	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	225285	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	350390	20.00	ng	0.00
75) Chrysene-d12	13.97	240	299642	20.00	ng	-0.01
86) Perylene-d12	15.44	264	234673	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	697844	79.37	ng	0.00
7) Phenol-d6	6.45	99	871387	80.67	ng	0.00
23) Nitrobenzene-d5	7.37	82	526185	63.77	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	188753	80.77	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	848937	59.53	ng	0.00
78) Terphenyl-d14	12.92	244	626195	47.64	ng	0.00
Target Compounds						
10) Phenol	6.46	94	44823	3.911	ng	96
49) Dimethylphthalate	9.56	163	134941	7.596	ng	98

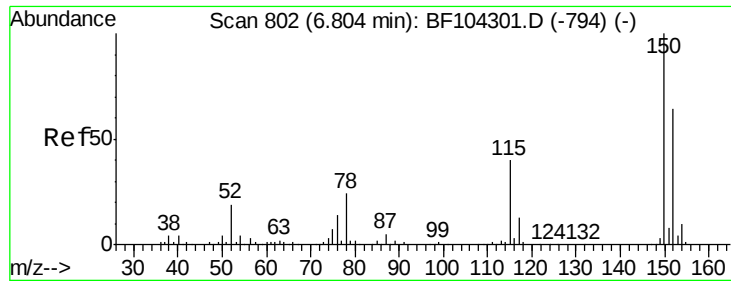
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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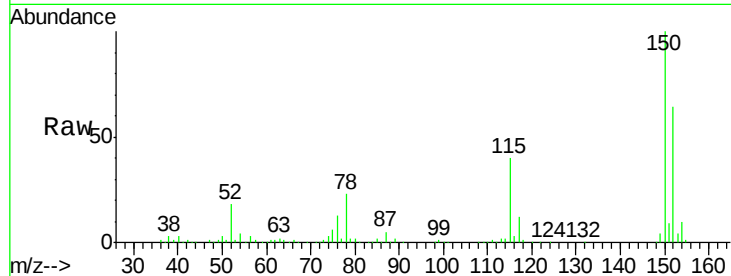


#1

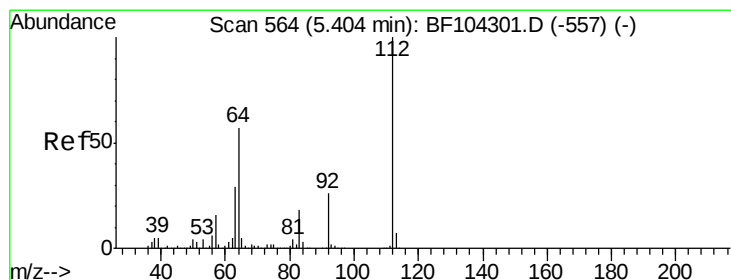
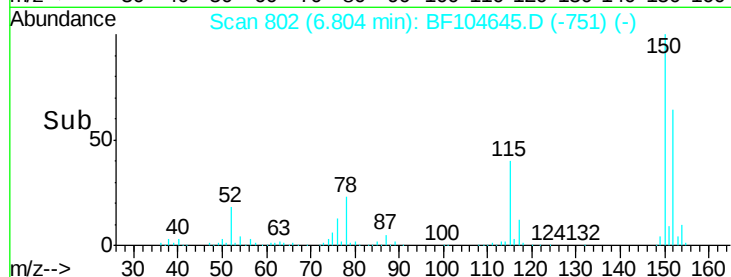
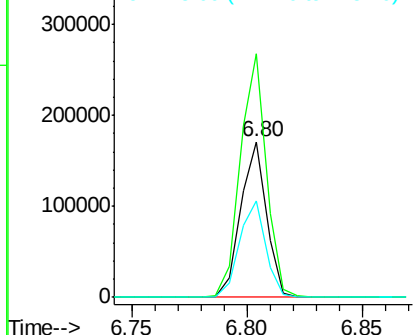
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF104645.D
Acq: 19 Apr 2018 22:57

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS002-01

Tot Ion:152 Resp: 134433
Ion Ratio Lower Upper
152 100
150 156.2 124.6 186.8
115 62.0 50.1 75.1



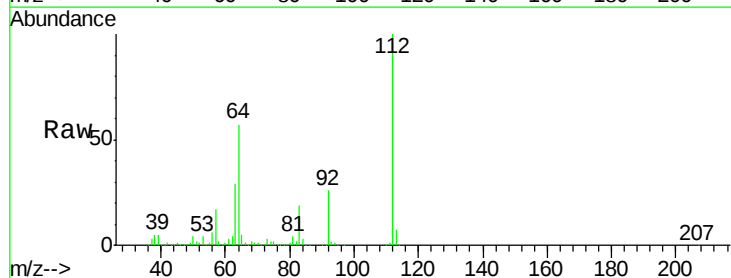
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



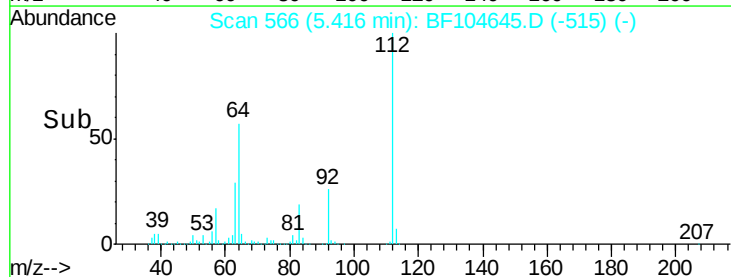
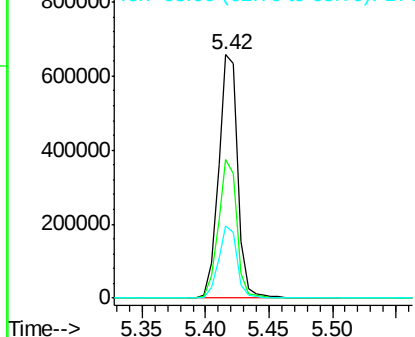
#5

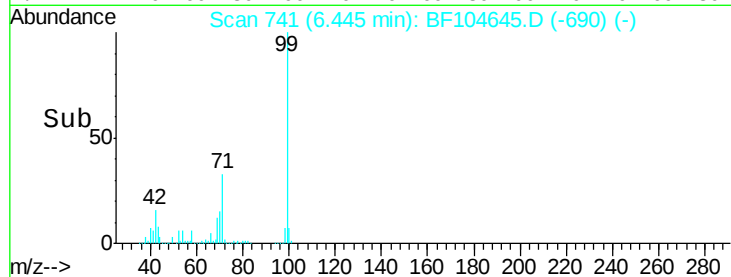
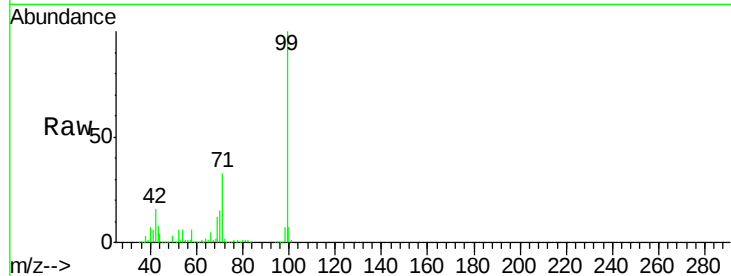
2-Fluorophenol
Concen: 79.374 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF104645.D
Acq: 19 Apr 2018 22:57

Tgt Ion:112 Resp: 697844
Ion Ratio Lower Upper
112 100
64 57.2 47.9 71.9
63 29.5 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: 80.666 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF104645.D

Acq: 19 Apr 2018 22:57

Instrument :

BNA_F

ClientSampleId :

EME-FW-TS002-01

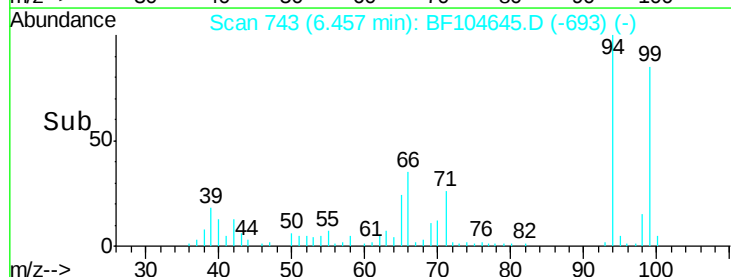
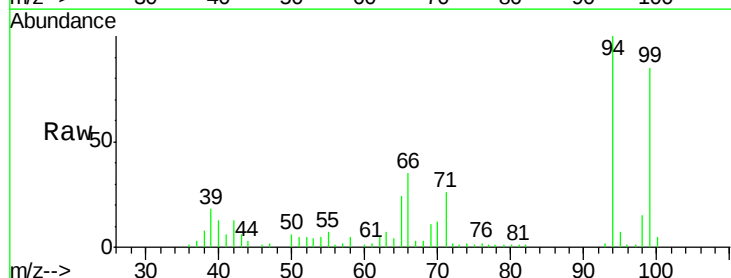
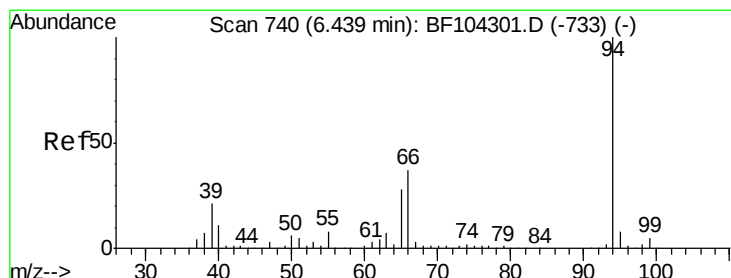
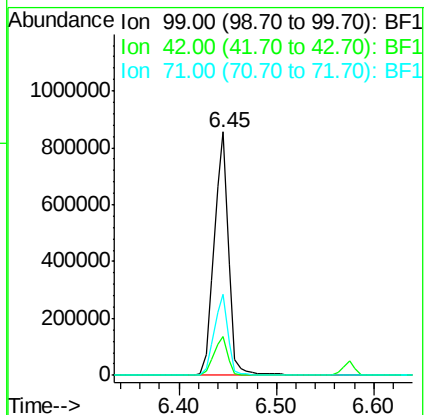
Tot Ion: 99 Resp: 871387

Ion Ratio Lower Upper

99 100

42 15.8 14.5 21.7

71 33.3 25.4 38.0



#10

Phenol

Concen: 3.911 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF104645.D

Acq: 19 Apr 2018 22:57

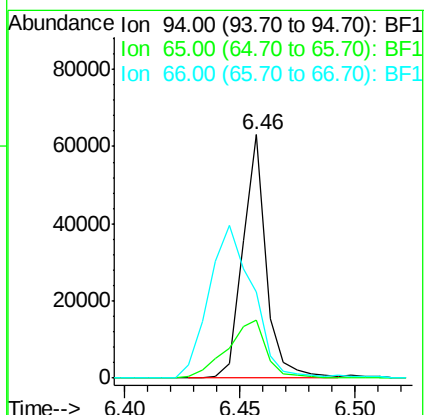
Tgt Ion: 94 Resp: 44823

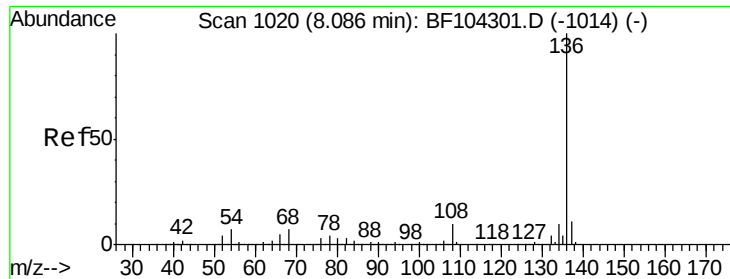
Ion Ratio Lower Upper

94 100

65 23.6 7.9 47.9

66 35.5 16.2 56.2

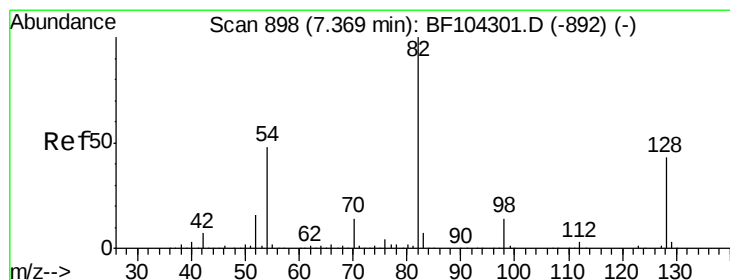
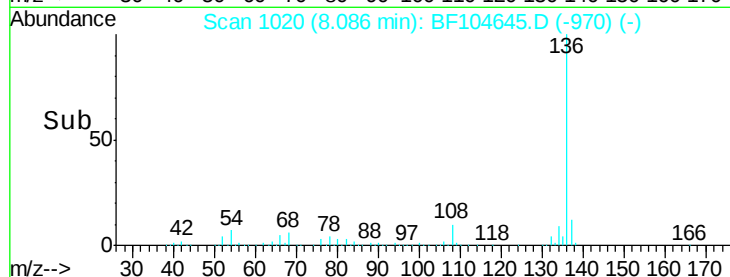
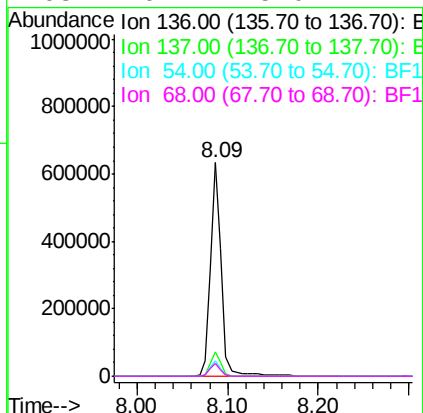
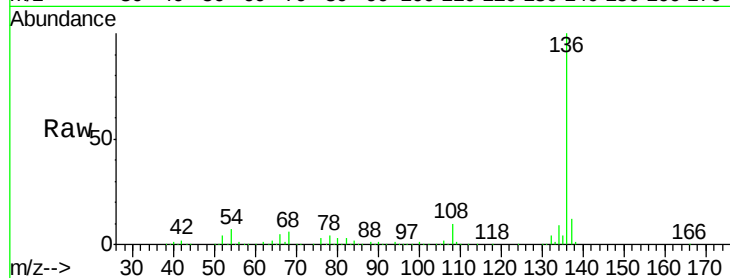




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF104645.D
Acq: 19 Apr 2018 22:57

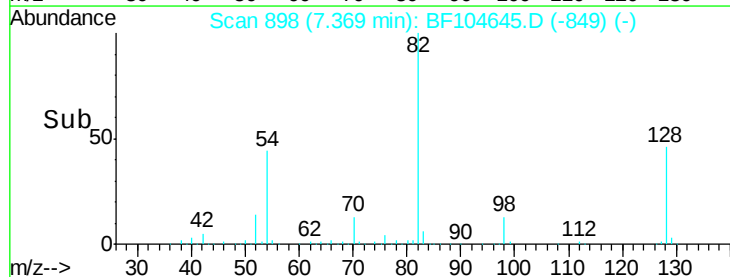
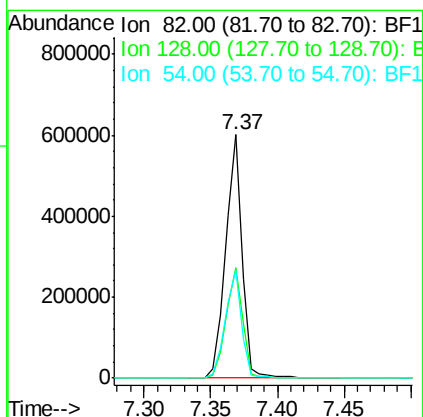
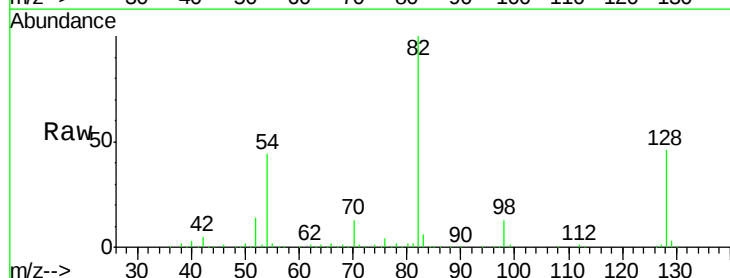
Instrument :
BNA_F
ClientSampleId :
EME-FW-TS002-01

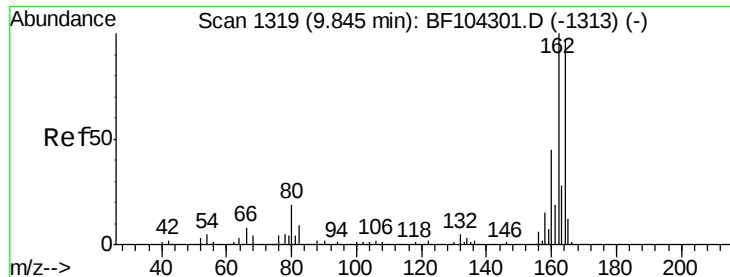
Tot Ion:136	Resp:	538799
Ion Ratio	Lower	Upper
136 100		
137 11.6	8.9	13.3
54 7.0	6.6	9.8
68 6.2	5.0	7.4



#23
Nitrobenzene-d5
Concen: 63.769 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF104645.D
Acq: 19 Apr 2018 22:57

Tgt	Ion: 82	Resp:	526185
Ion	Ratio	Lower	Upper
82	100		
128	45.6	36.1	54.1
54	44.3	41.4	62.2

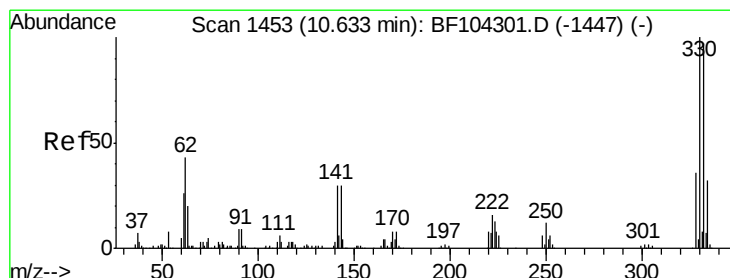
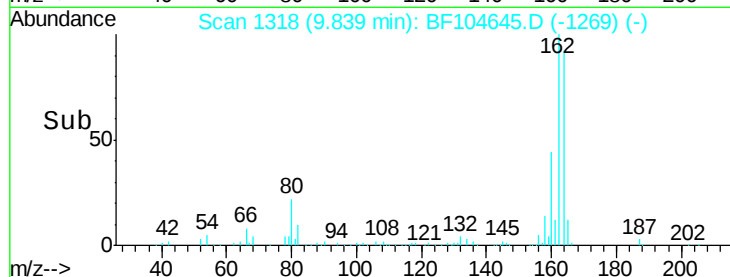
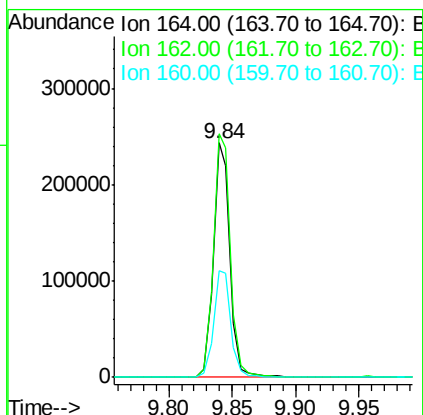
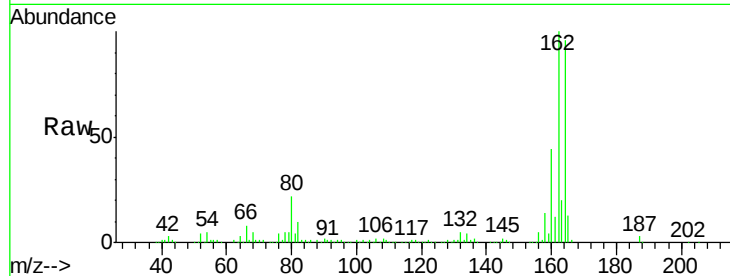




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF104645.D
 Acq: 19 Apr 2018 22:57

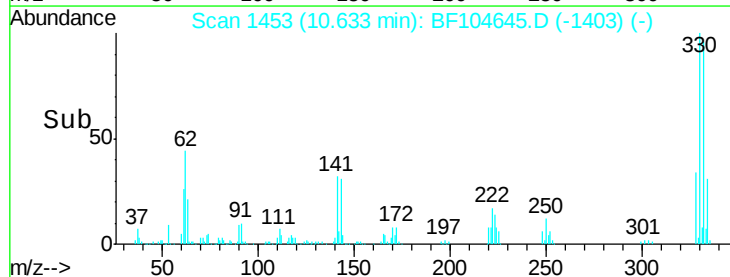
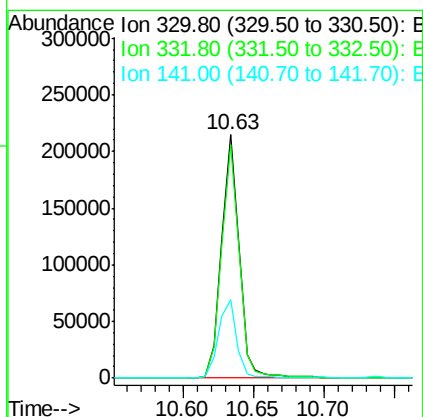
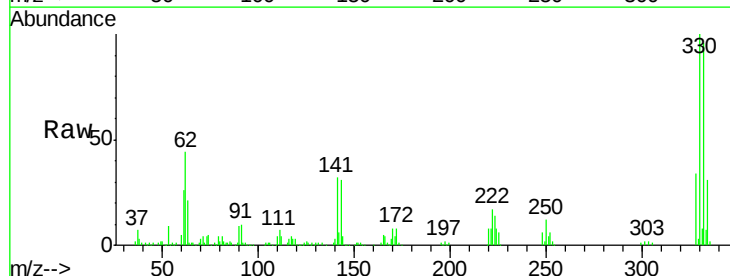
Instrument :
 BNA_F
 ClientSampleId :
 EME-FW-TS002-01

Tot Ion:164 Resp: 225285
 Ion Ratio Lower Upper
 164 100
 162 104.0 86.1 129.1
 160 45.4 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 80.769 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF104645.D
 Acq: 19 Apr 2018 22:57

Tgt Ion:330 Resp: 188753
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 33.4 29.9 44.9

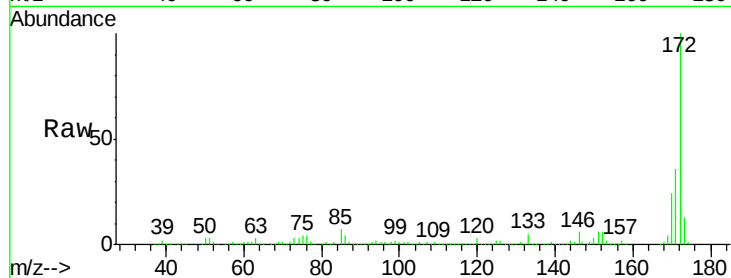




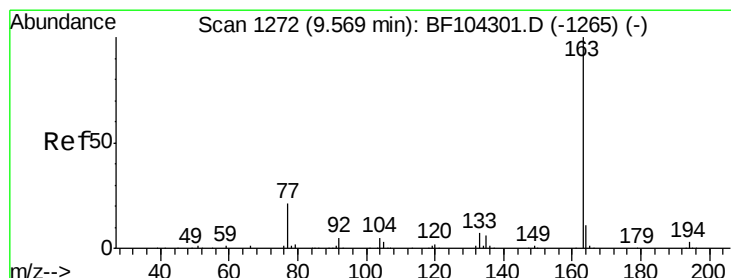
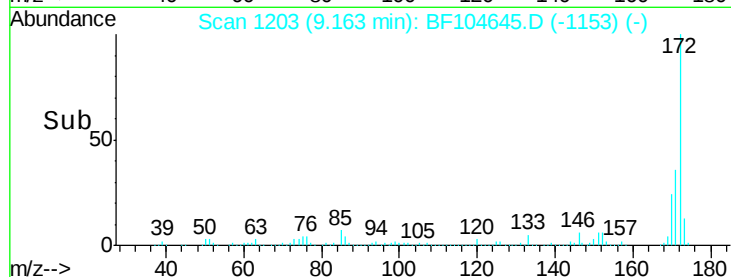
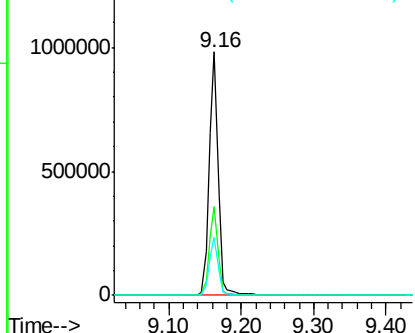
#44
2-Fluorobiphenyl
Concen: 59.529 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF104645.D
Acq: 19 Apr 2018 22:57

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS002-01

Tot Ion:172 Resp: 848937
Ion Ratio Lower Upper
172 100
171 36.5 29.7 44.5
170 23.8 19.6 29.4

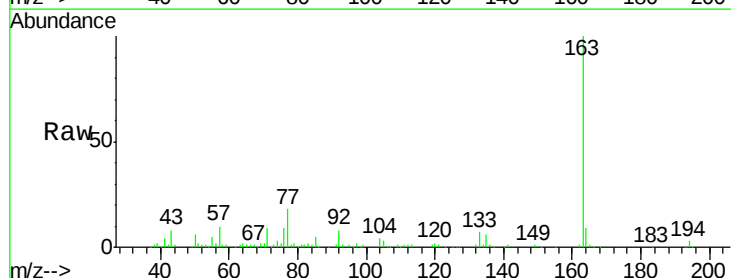


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

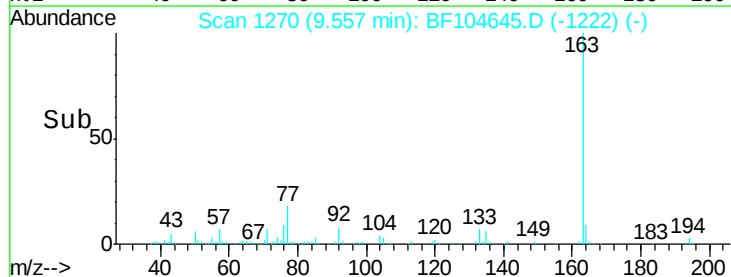
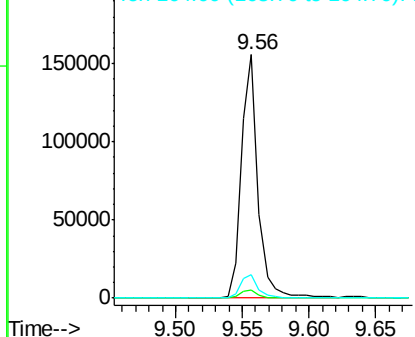


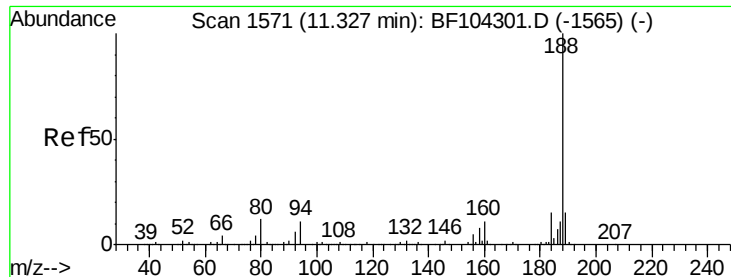
#49
Dimethylphthalate
Concen: 7.596 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BF104645.D
Acq: 19 Apr 2018 22:57

Tgt Ion:163 Resp: 134941
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 9.4 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

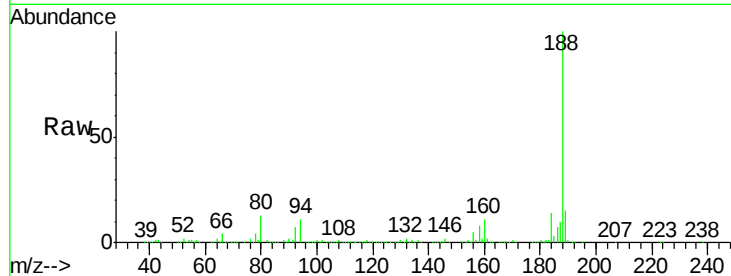




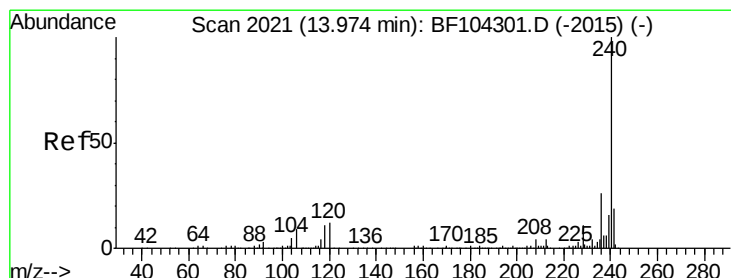
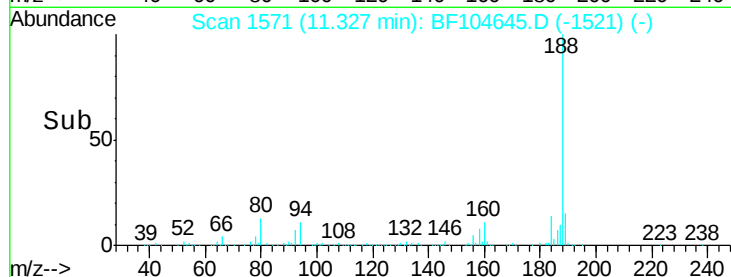
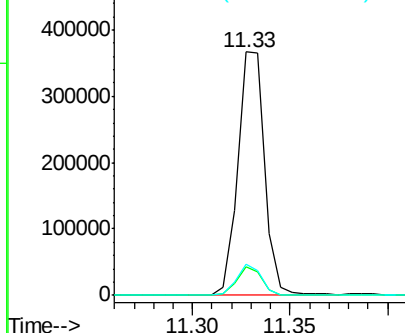
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF104645.D
Acq: 19 Apr 2018 22:57

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS002-01

Tot Ion:188 Resp: 350390
Ion Ratio Lower Upper
188 100
94 11.5 8.5 12.7
80 12.6 9.2 13.8

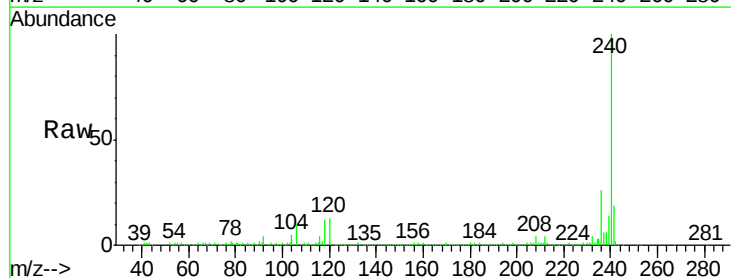


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

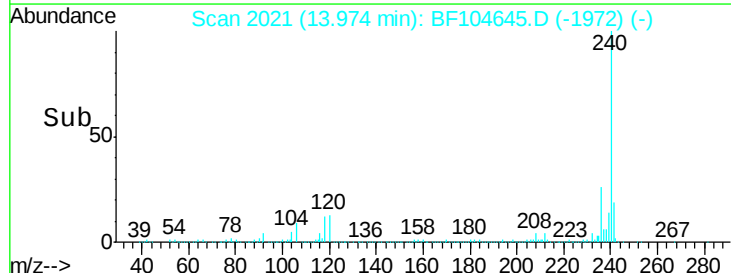
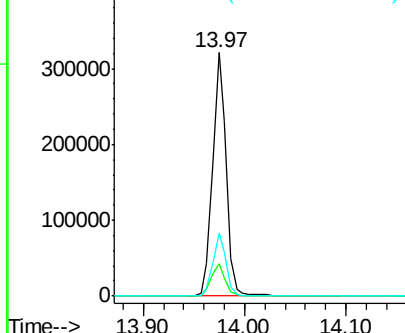


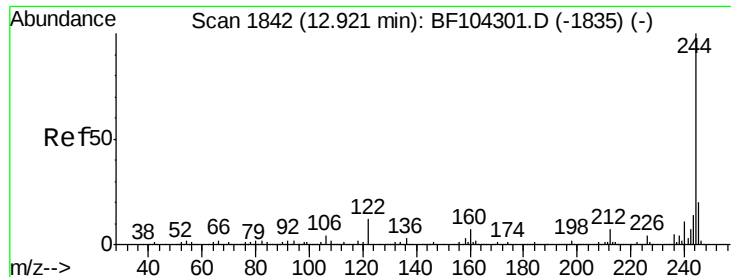
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF104645.D
Acq: 19 Apr 2018 22:57

Tgt Ion:240 Resp: 299642
Ion Ratio Lower Upper
240 100
120 13.4 9.5 14.3
236 26.1 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: 47.644 ng

RT: 12.92 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BF104645.D

Acq: 19 Apr 2018 22:57

Instrument :

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ClientSampleId :

EME-FW-TS002-01

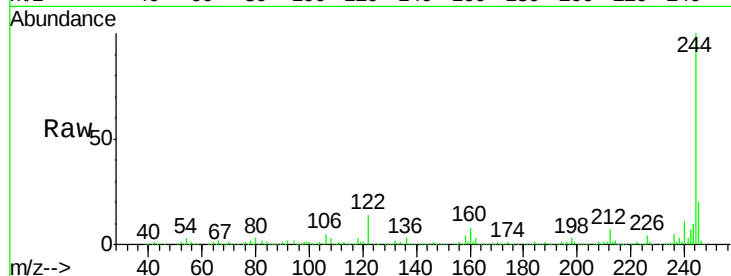
Tot Ion:244 Resp: 626195

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

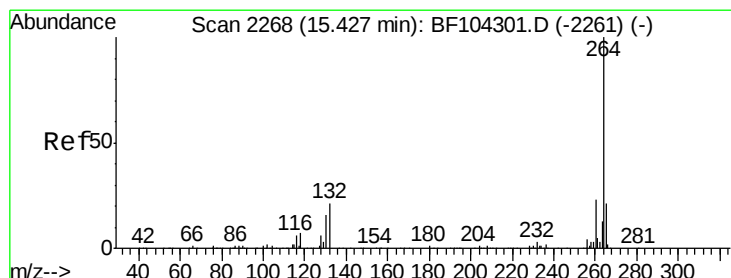
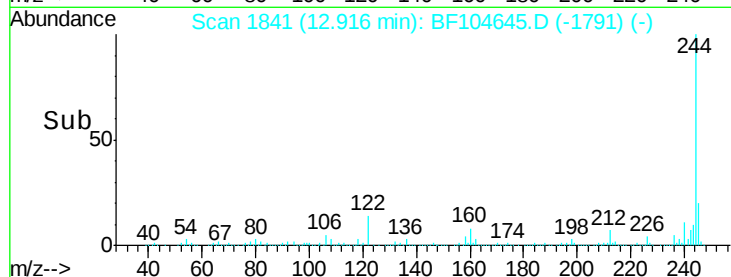
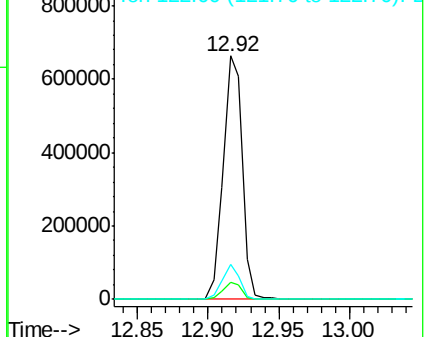
122 14.1 11.0 16.4



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: 15.44 min Scan# 2270

Delta R.T. -0.01 min

Lab File: BF104645.D

Acq: 19 Apr 2018 22:57

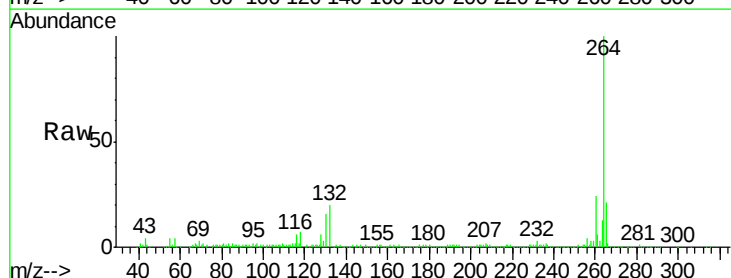
Tgt Ion:264 Resp: 234673

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 21.3 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

