

Data File : BF114762.D
Acq On : 1 Jun 2019 17:32
Operator : HP/JU
Sample : K2639-05 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-07-053019-A

Quant Time: Jun 03 01:42:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	343310	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	1249336	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	554666	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	976456	20.00	ng	0.00
76) Chrysene-d12	13.82	240	817552	20.00	ng	0.00
87) Perylene-d12	15.21	264	762993	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	385210	19.70	ng	0.00
7) Phenol-d6	6.32	99	477761	20.28	ng	0.00
23) Nitrobenzene-d5	7.25	82	258446	12.91	ng	-0.01
42) 2,4,6-Tribromophenol	10.50	330	92249	17.45	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	497942	1.06	ng	0.00
79) Terphenyl-d14	12.77	244	462244	10.63	ng	0.00

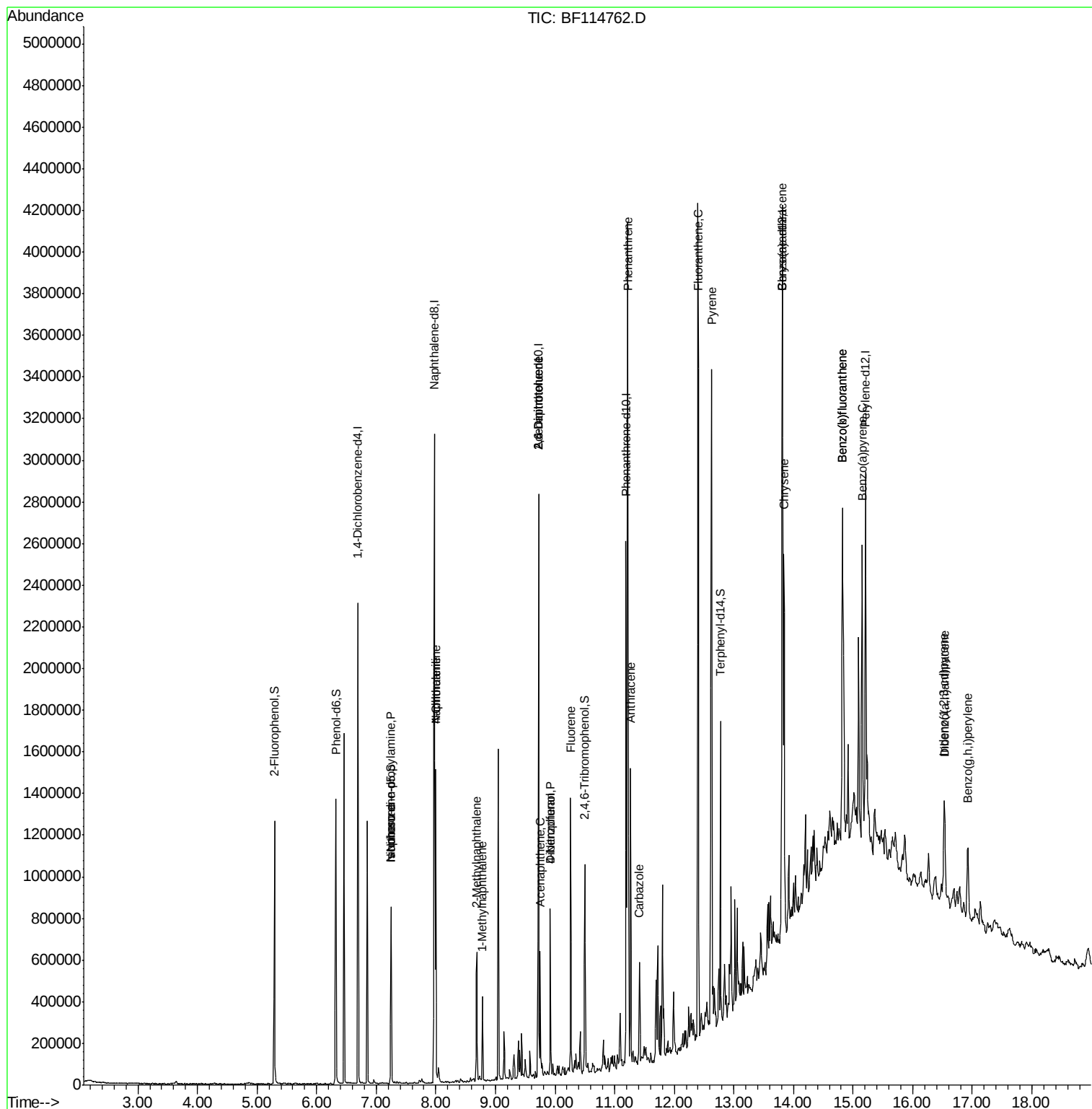
Target Compounds				Qvalue		
9) Benzaldehyde	6.32	77	882	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.25	70	33048	2.032 ng	#	76
25) Isophorone	7.25	82	249922	6.219 ng	#	63
31) Naphthalene	8.00	128	685318	11.909 ng		96
33) 4-Chloroaniline	8.00	127	88687	3.235 ng	#	35
37) 2-Methylnaphthalene	8.69	142	169420	4.431 ng		98
38) 1-Methylnaphthalene	8.78	142	102234	2.822 ng		96
51) 2,6-Dinitrotoluene	9.72	165	76496	8.518 ng	#	31
52) Acenaphthene	9.75	154	108310	3.385 ng		99
55) Dibenzofuran	9.92	168	286053	6.280 ng		96
56) 4-Nitrophenol	9.92	139	105640	12.969 ng	#	18
57) 2,4-Dinitrotoluene	9.72	165	76496	6.637 ng	#	24
58) Fluorene	10.26	166	325704	5.983 ng		99
61) 4-Chlorophenyl-phenylether	10.08	204	222	Below Cal	#	12
71) Phenanthrene	11.22	178	1549399	31.106 ng		97
72) Anthracene	11.27	178	506215	10.041 ng		97
73) Carbazole	11.42	167	203903	4.602 ng	#	95
74) Di-n-butylphthalate	11.77	149	2597	Below Cal	#	1
75) Fluoranthene	12.40	202	1562624	30.297 ng		99
78) Pyrene	12.63	202	1374573	19.876 ng		97
81) Benzo(a)anthracene	13.81	228	856514	13.633 ng		100
83) Chrysene	13.84	228	740896	12.343 ng		95
86) Indeno(1,2,3-cd)pyrene	16.53	276	307850	5.121 ng		94
88) Benzo(b)fluoranthene	14.82	252	1224751	25.486 ng		99
89) Benzo(k)fluoranthene	14.82	252	1224751	29.322 ng		99
90) Benzo(a)pyrene	15.15	252	633465	15.005 ng		98
91) Dibenzo(a,h)anthracene	16.54	278	85050	2.280 ng	#	87
92) Benzo(g,h,i)perylene	16.93	276	275204	7.601 ng		97

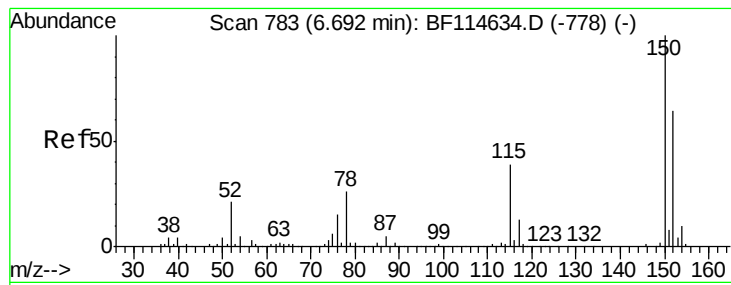
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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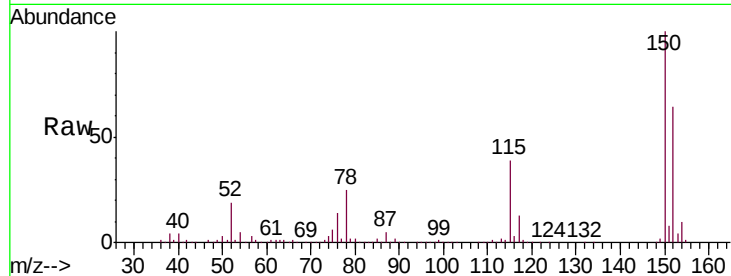


#1

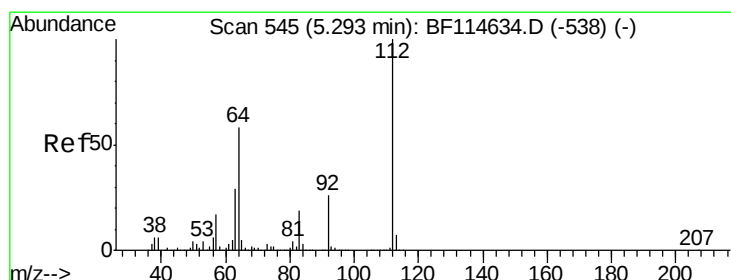
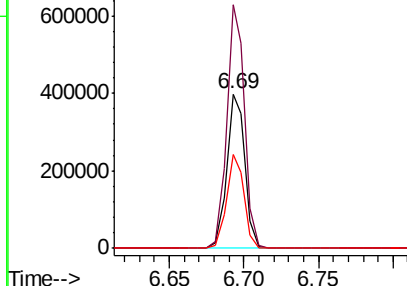
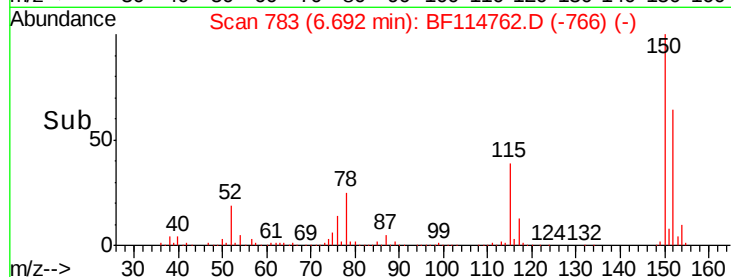
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF114762.D
Acq: 1 Jun 2019 17:32

Instrument :
BNA_F
ClientSampleId :
NB-07-053019-A

Tgt Ion:152 Resp: 343310
Ion Ratio Lower Upper
152 100
150 157.5 124.4 186.6
115 60.9 48.7 73.1



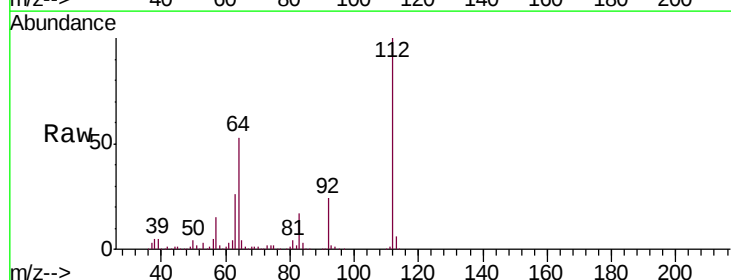
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



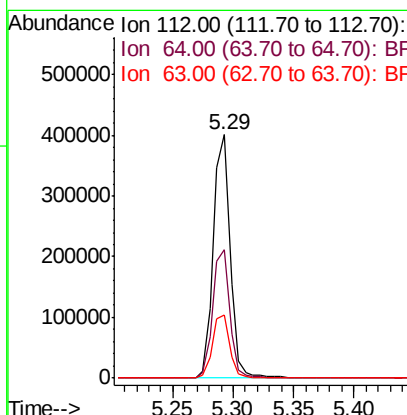
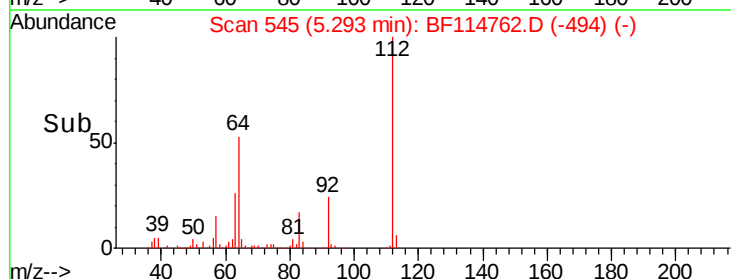
#5

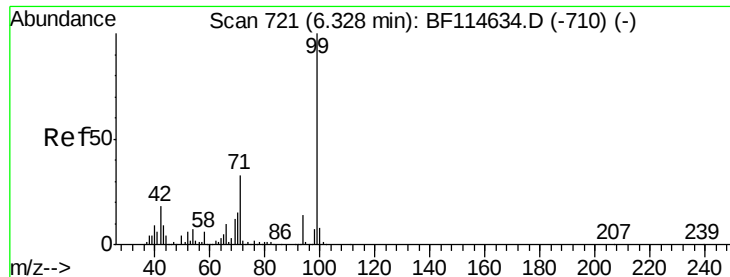
2-Fluorophenol
Concen: 19.700 ng
RT: 5.29 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF114762.D
Acq: 1 Jun 2019 17:32

Tgt Ion:112 Resp: 385210
Ion Ratio Lower Upper
112 100
64 53.0 46.1 69.1
63 25.7 23.4 35.2



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: 20.276 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF114762.D

Acq: 1 Jun 2019 17:32

Instrument :

BNA_F

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NB-07-053019-A

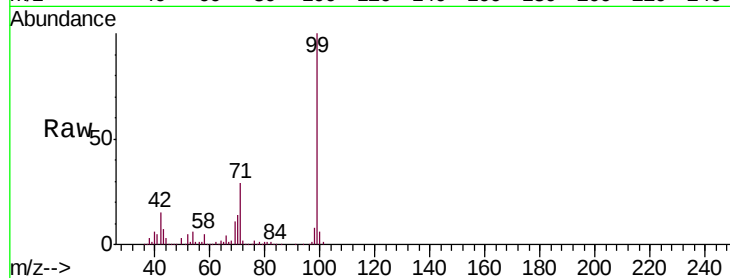
Tgt Ion: 99 Resp: 477761

Ion Ratio Lower Upper

99 100

42 14.5 14.7 22.1#

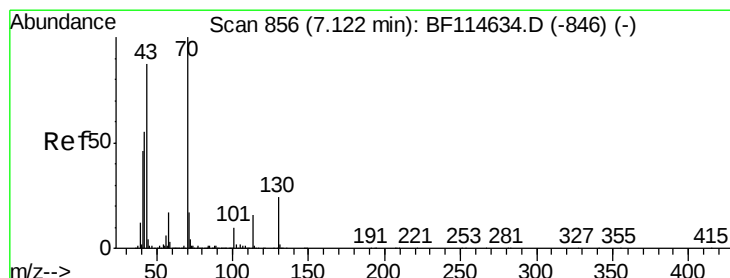
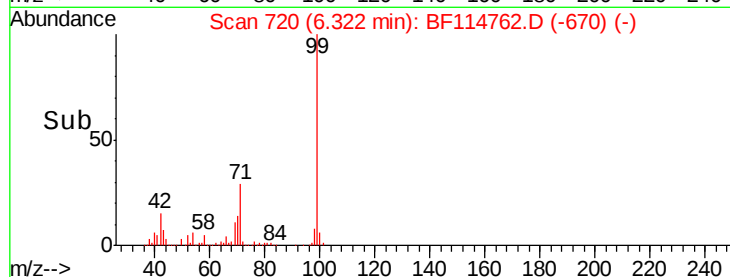
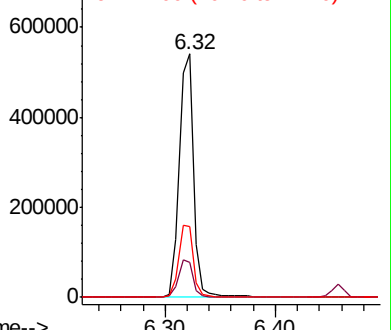
71 29.3 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#19

n-Nitroso-di-n-propylamine

Concen: 2.032 ng

RT: 7.25 min Scan# 877

Delta R.T. 0.12 min

Lab File: BF114762.D

Acq: 1 Jun 2019 17:32

Tgt Ion: 70 Resp: 33048

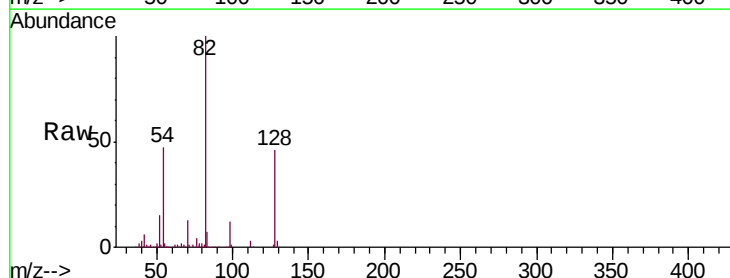
Ion Ratio Lower Upper

70 100

42 45.2 44.4 66.6

101 0.0 8.2 12.4#

130 2.5 19.4 29.0#

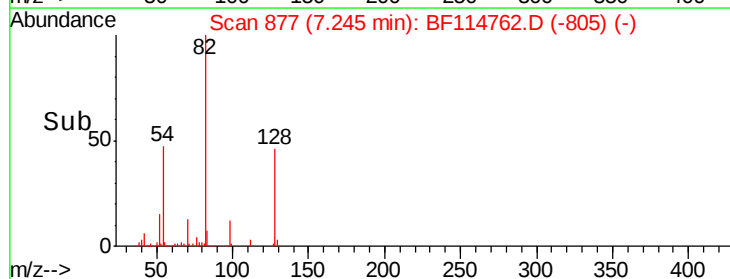
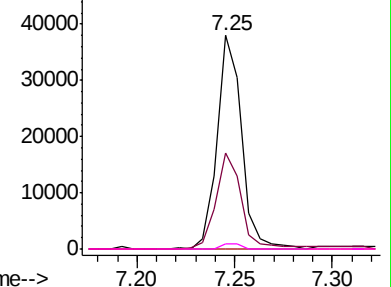


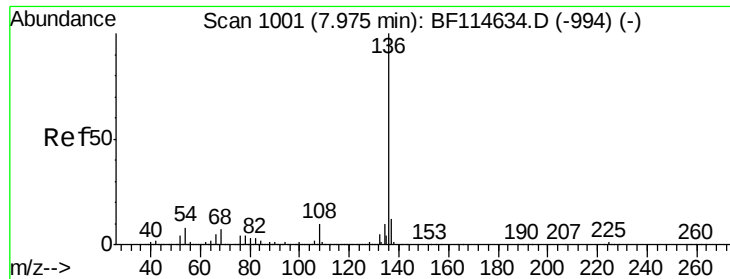
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

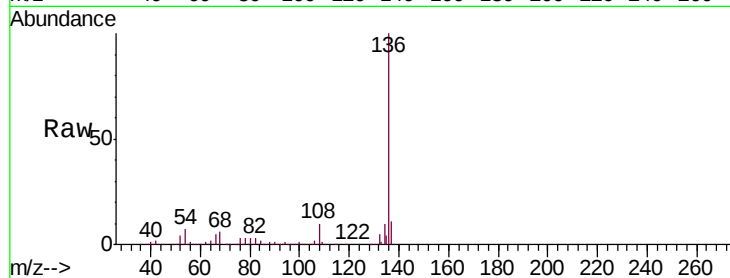




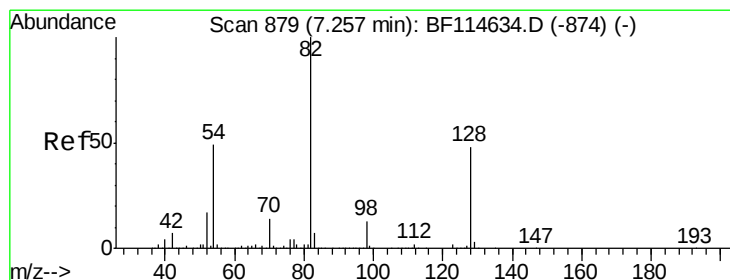
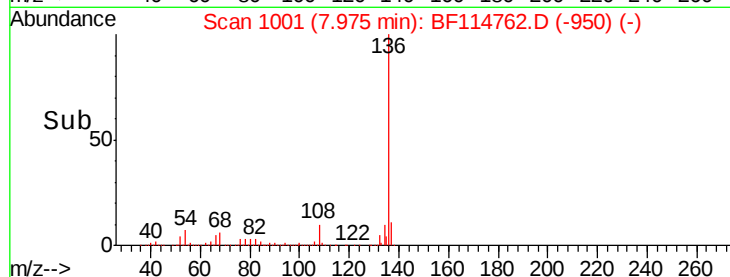
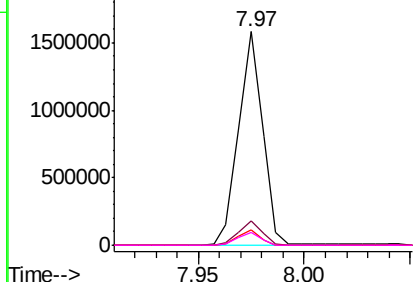
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF114762.D
Acq: 1 Jun 2019 17:32

Instrument :
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NB-07-053019-A

Tgt Ion: 136 Resp: 1249336
Ion Ratio Lower Upper
136 100
137 11.4 9.3 13.9
54 7.0 6.3 9.5
68 5.8 5.4 8.0

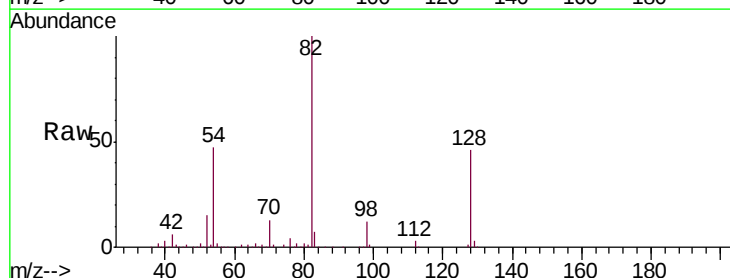


Abundance Ion 136.00 (135.70 to 136.70): E
2500000
Ion 137.00 (136.70 to 137.70): E
2000000
Ion 54.00 (53.70 to 54.70): BF1
1500000
Ion 68.00 (67.70 to 68.70): BF1
1000000
500000
0

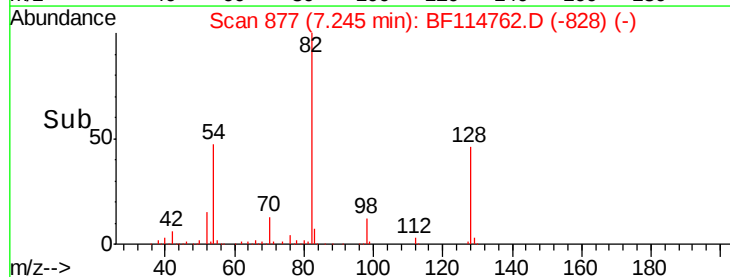
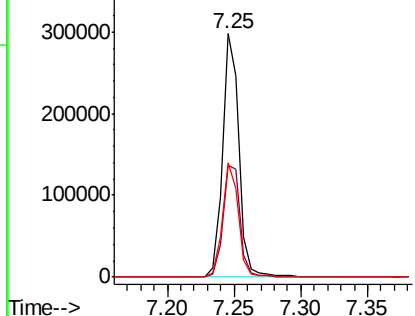


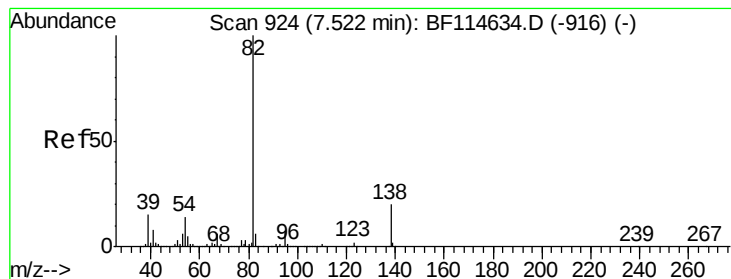
#23
Nitrobenzene-d5
Concen: 12.906 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF114762.D
Acq: 1 Jun 2019 17:32

Tgt Ion: 82 Resp: 258446
Ion Ratio Lower Upper
82 100
128 46.1 38.5 57.7
54 46.8 39.1 58.7



Abundance Ion 82.00 (81.70 to 82.70): BF1
400000
Ion 128.00 (127.70 to 128.70): E
300000
Ion 54.00 (53.70 to 54.70): BF1
200000
100000
0





#25

Isophorone

Concen: 6.219 ng

RT: 7.25 min Scan# 877

Delta R.T. -0.28 min

Lab File: BF114762.D

Acq: 1 Jun 2019 17:32

Instrument :

BNA_F

ClientSampleId :

NB-07-053019-A

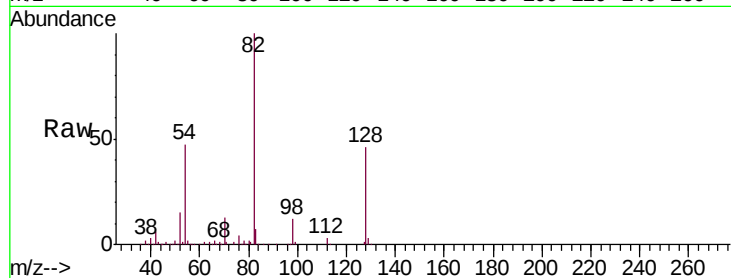
Tgt Ion: 82 Resp: 249922

Ion Ratio Lower Upper

82 100

95 0.0 5.6 8.4#

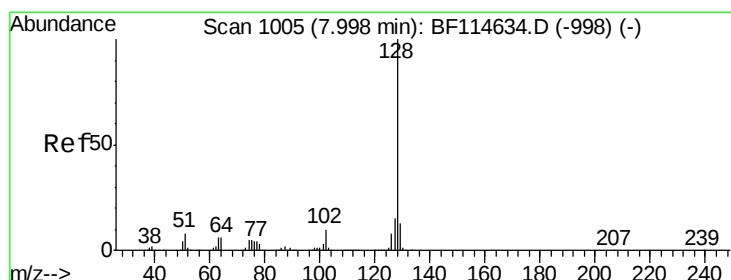
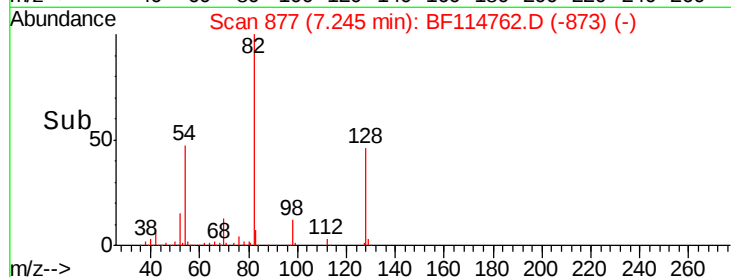
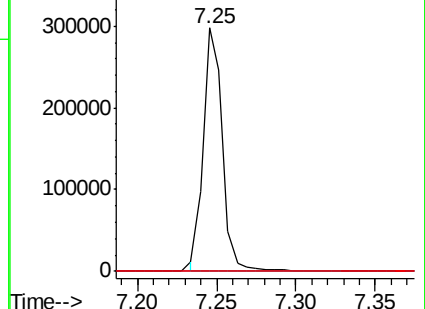
138 0.0 15.9 23.9#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#31

Naphthalene

Concen: 11.909 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF114762.D

Acq: 1 Jun 2019 17:32

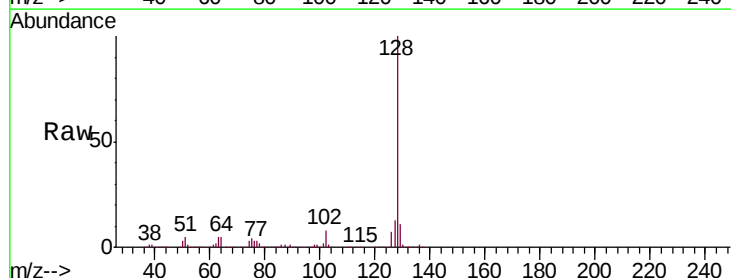
Tgt Ion: 128 Resp: 685318

Ion Ratio Lower Upper

128 100

129 11.0 10.2 15.2

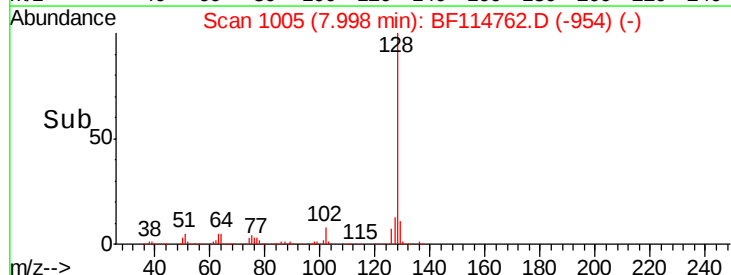
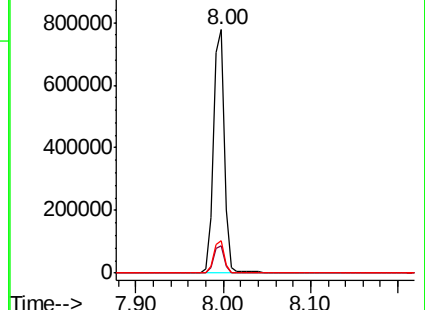
127 13.2 11.9 17.9

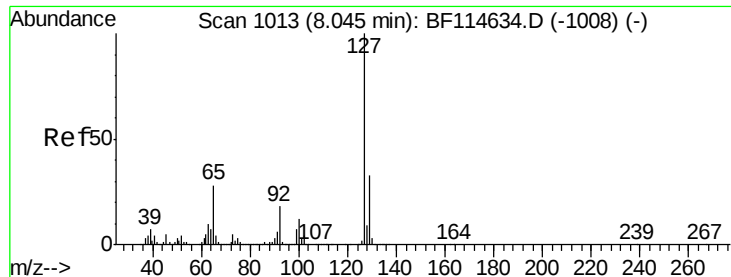


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

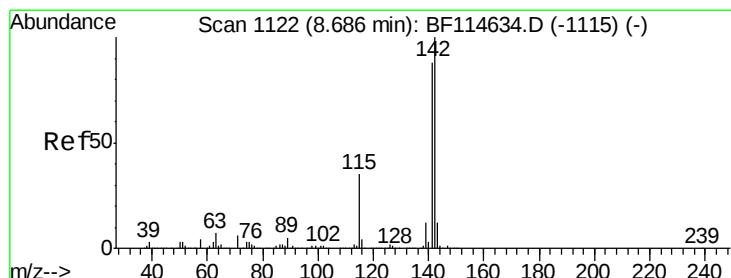
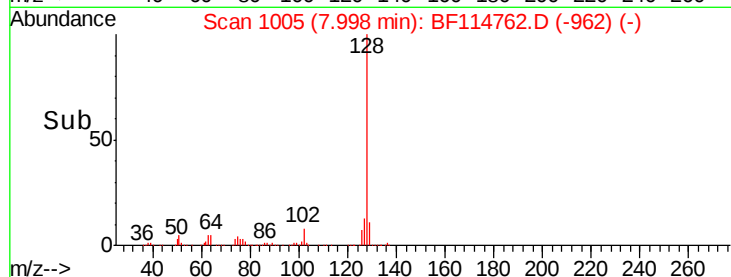
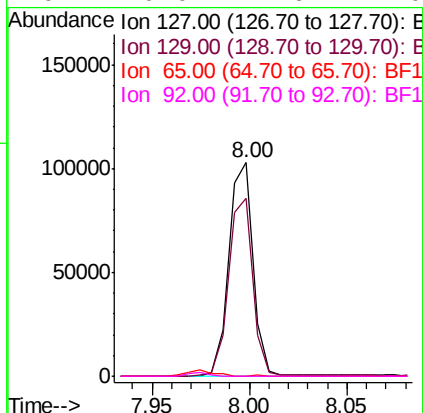
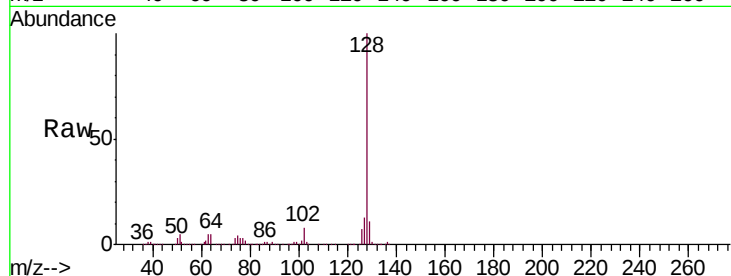




#33
4-Chloroaniline
Concen: 3.235 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.05 min
Lab File: BF114762.D
Acq: 1 Jun 2019 17:32

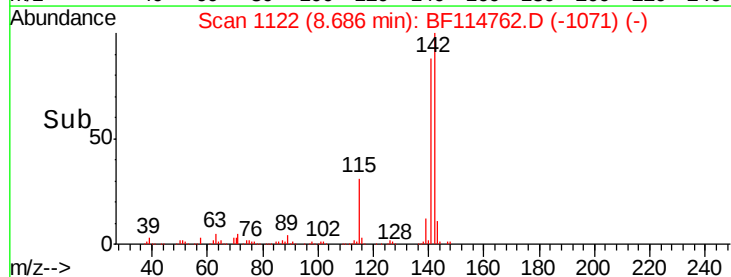
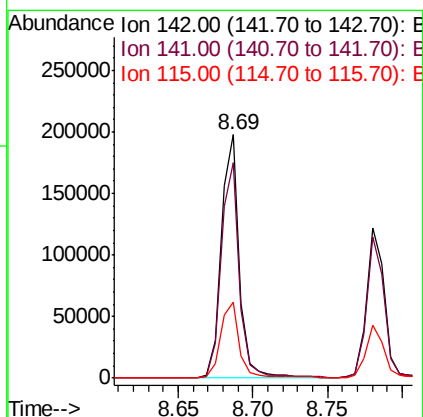
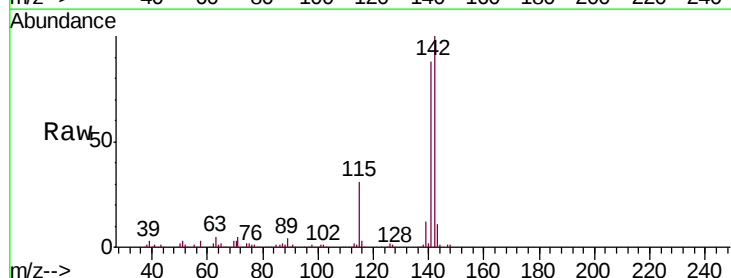
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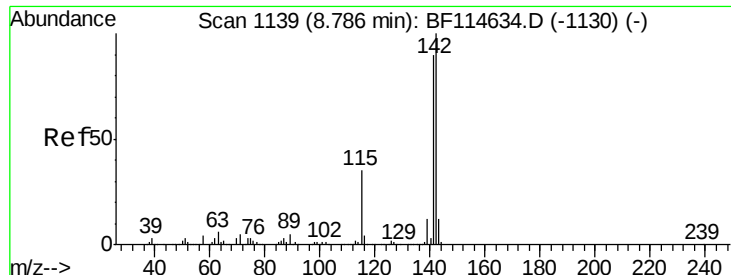
Tgt Ion:	127	Resp:	88687
Ion	Ratio	Lower	Upper
127	100		
129	83.5	26.7	40.1#
65	0.0	22.5	33.7#
92	0.0	14.6	22.0#



#37
2-Methylnaphthalene
Concen: 4.431 ng
RT: 8.69 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BF114762.D
Acq: 1 Jun 2019 17:32

Tgt Ion:	142	Resp:	169420
Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.3	105.5
115	31.0	28.0	42.0

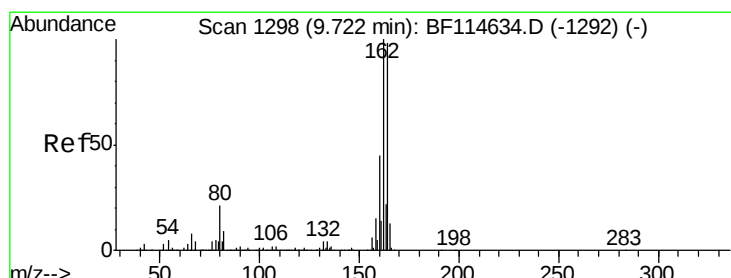
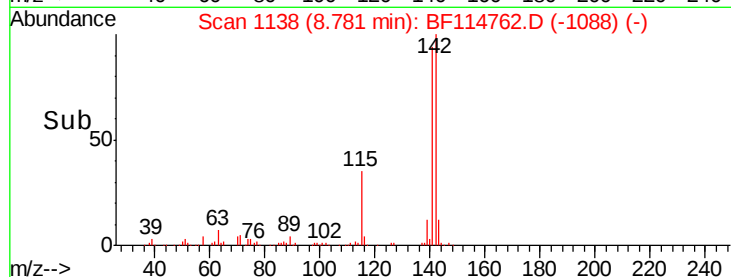
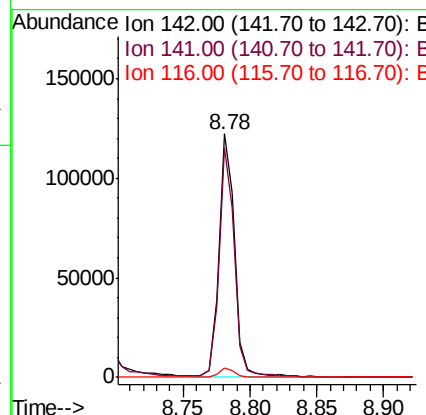
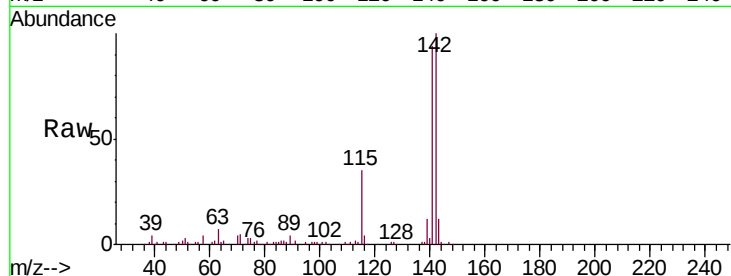




#38
1-Methylnaphthalene
Concen: 2.822 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF114762.D
Acq: 1 Jun 2019 17:32

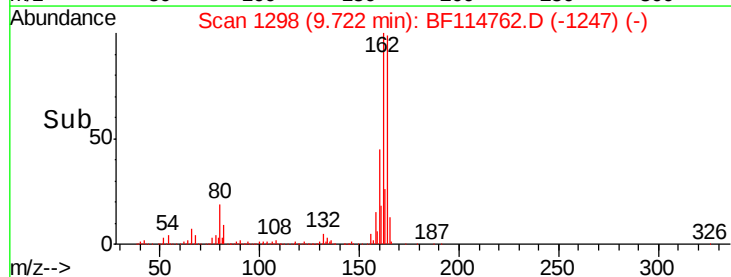
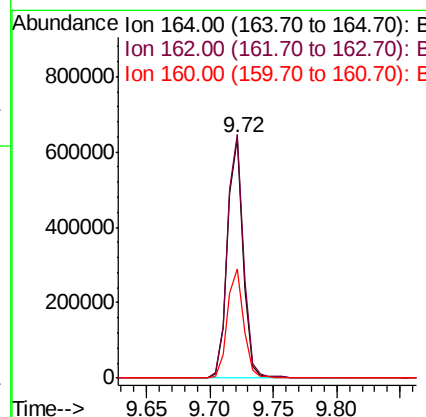
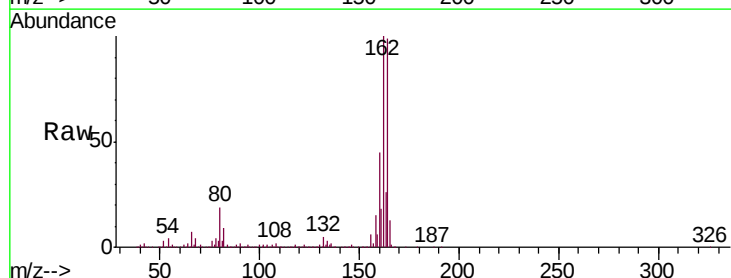
Instrument :
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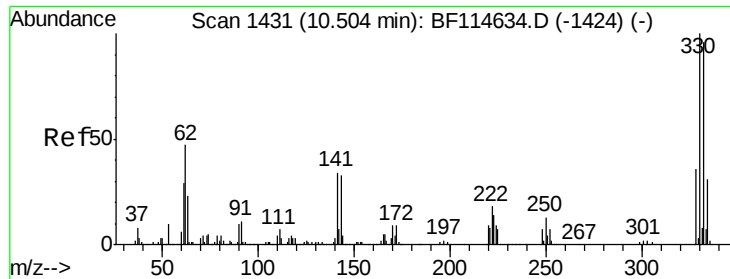
Tgt Ion:142 Resp: 102234
Ion Ratio Lower Upper
142 100
141 94.1 72.3 108.5
116 4.0 3.0 4.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF114762.D
Acq: 1 Jun 2019 17:32

Tgt Ion:164 Resp: 554666
Ion Ratio Lower Upper
164 100
162 101.5 81.4 122.2
160 45.6 36.6 54.8

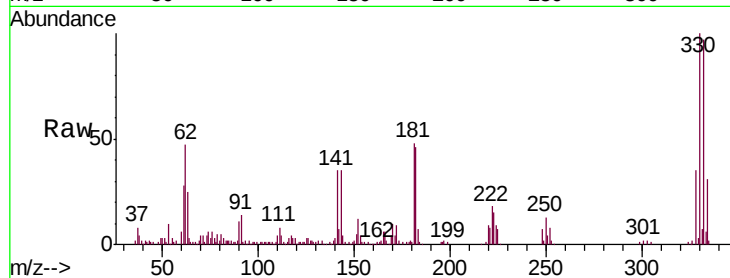




#42
 2,4,6-Tribromophenol
 Concen: 17.455 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.01 min
 Lab File: BF114762.D
 Acq: 1 Jun 2019 17:32

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-053019-A

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	75.8	113.8
141	35.0	27.8	41.8

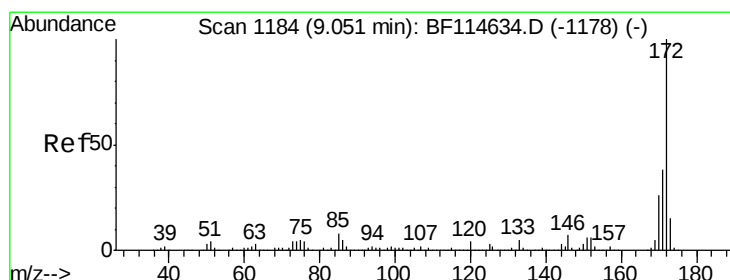
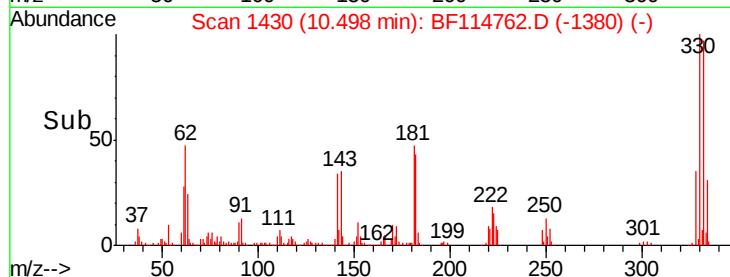
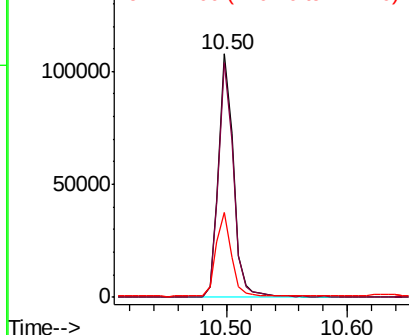


Abundance

Ion 329.80 (329.50 to 330.50): E

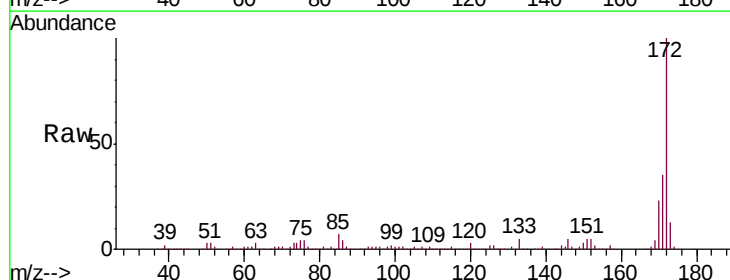
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 1.062 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF114762.D
 Acq: 1 Jun 2019 17:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	30.6	45.8
170	23.2	20.7	31.1

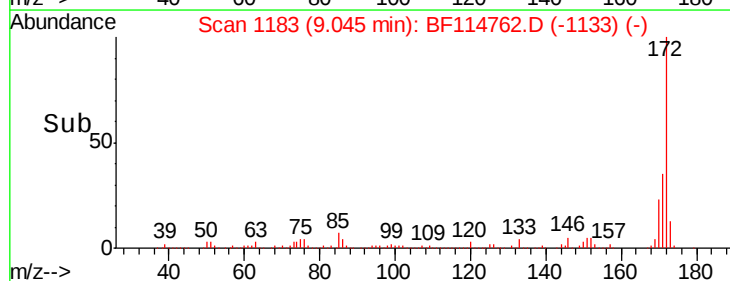
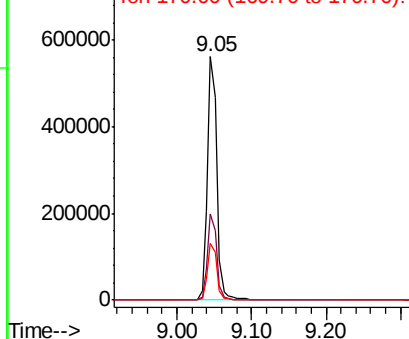


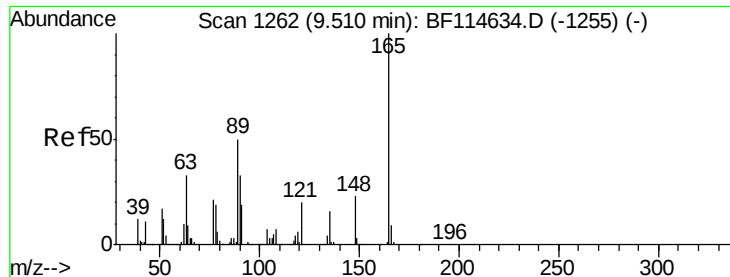
Abundance

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

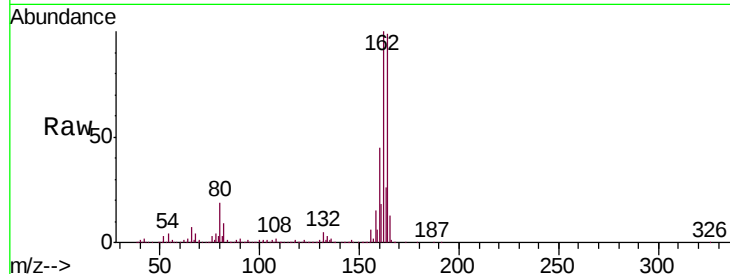




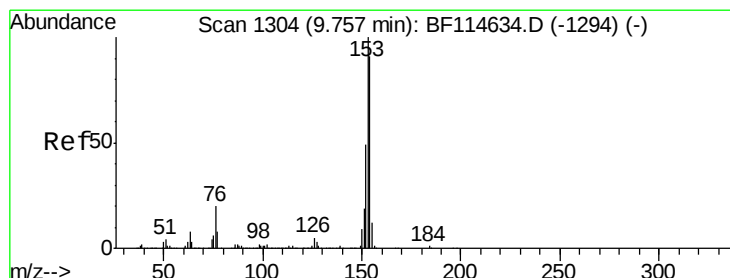
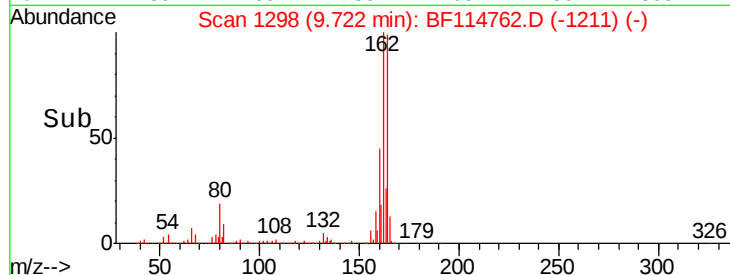
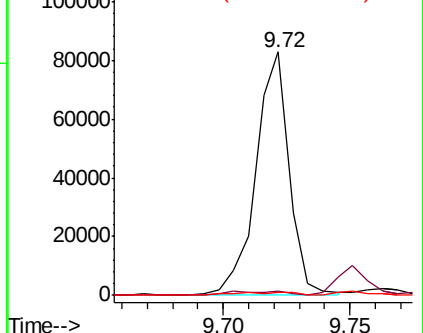
#51
 2,6-Dinitrotoluene
 Concen: 8.518 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. 0.21 min
 Lab File: BF114762.D
 Acq: 1 Jun 2019 17:32

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-053019-A

Tgt Ion:165 Resp: 76496
 Ion Ratio Lower Upper
 165 100
 63 1.5 36.6 54.8#
 89 1.3 40.2 60.4#

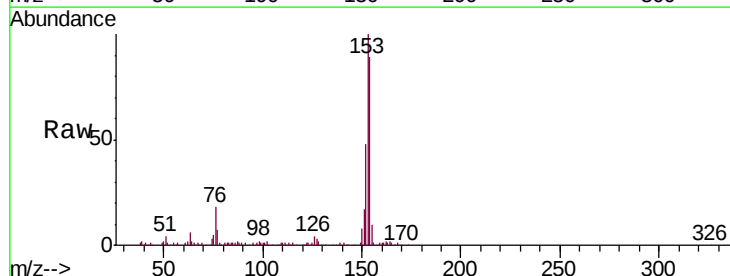


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

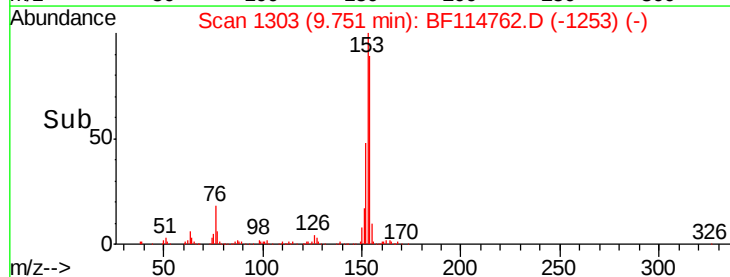
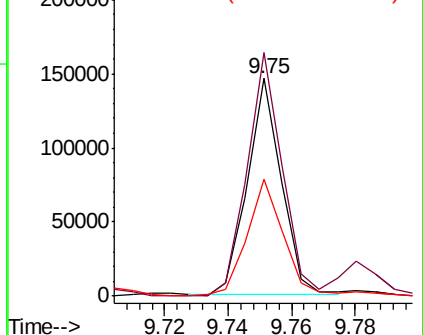


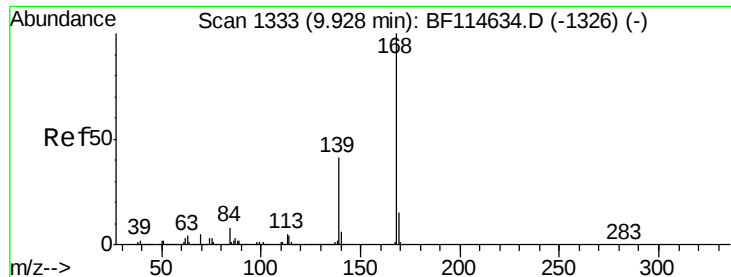
#52
 Acenaphthene
 Concen: 3.385 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF114762.D
 Acq: 1 Jun 2019 17:32

Tgt Ion:154 Resp: 108310
 Ion Ratio Lower Upper
 154 100
 153 111.9 88.4 132.6
 152 53.6 43.4 65.0



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

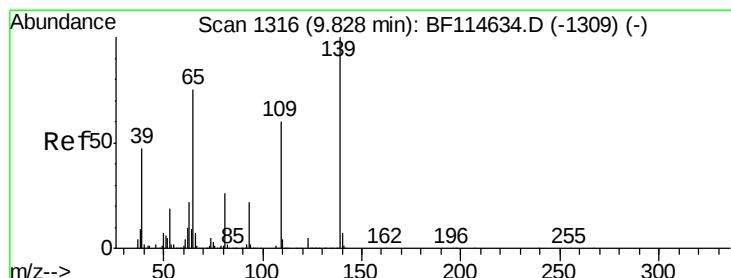
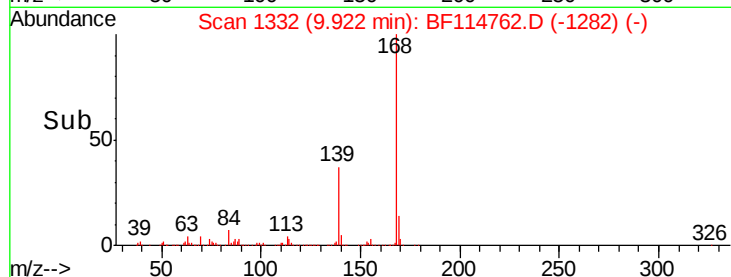
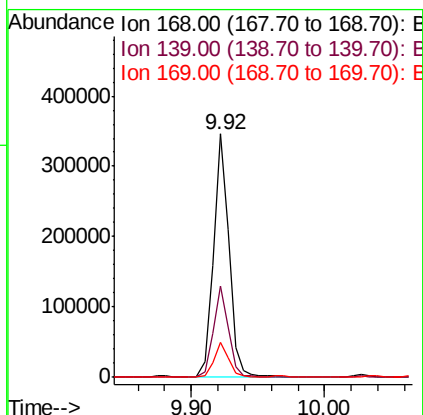
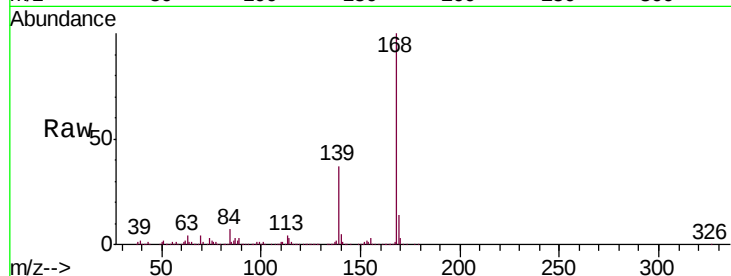




#55
Dibenzenofuran
Concen: 6.280 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF114762.D
Acq: 1 Jun 2019 17:32

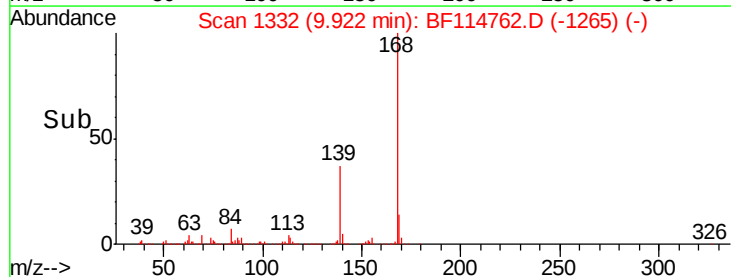
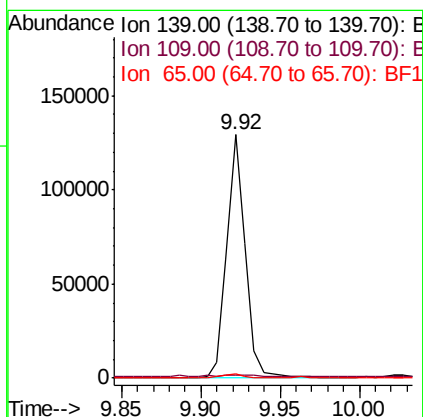
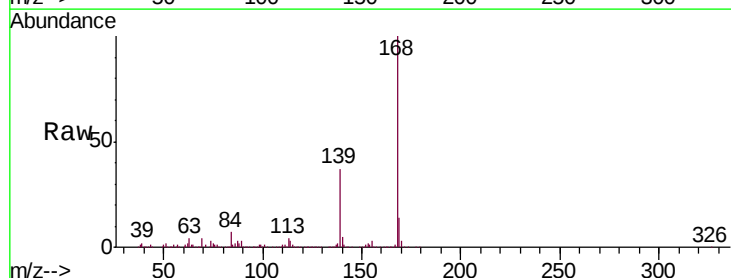
Instrument :
BNA_F
ClientSampleId :
NB-07-053019-A

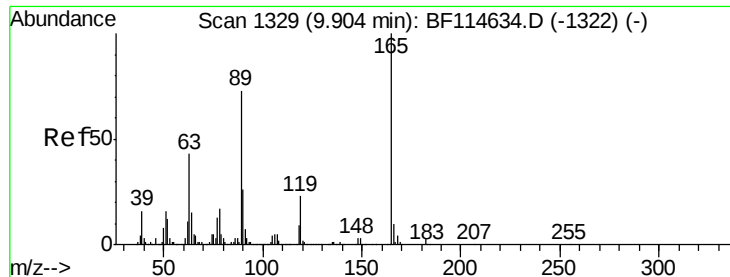
Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.4	32.6	48.8
169	14.2	11.8	17.8



#56
4-Nitrophenol
Concen: 12.969 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.09 min
Lab File: BF114762.D
Acq: 1 Jun 2019 17:32

Tgt Ion	Ratio	Lower	Upper
139	100		
109	1.3	40.4	80.4#
65	1.6	54.7	94.7#

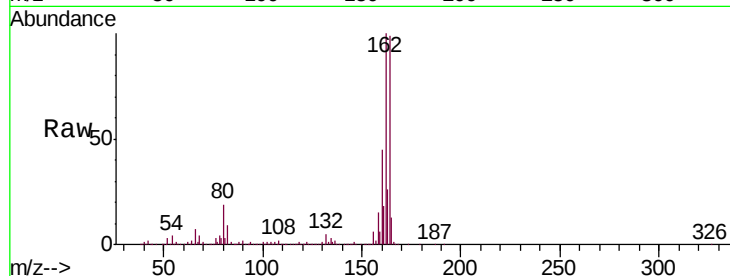




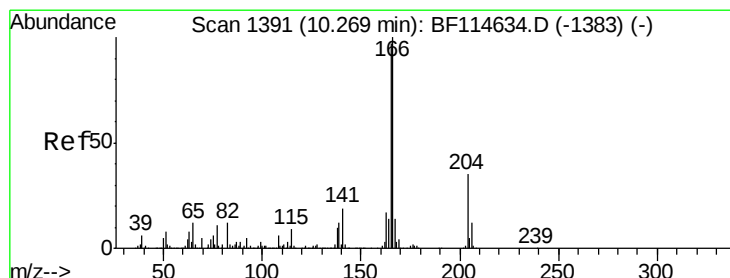
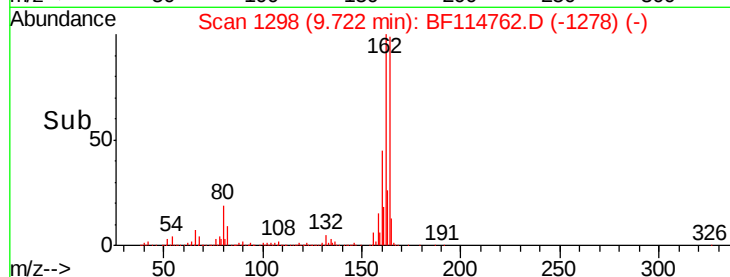
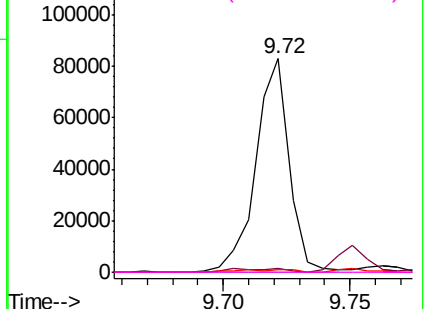
#57
2,4-Dinitrotoluene
Concen: 6.637 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.18 min
Lab File: BF114762.D
Acq: 1 Jun 2019 17:32

Instrument :
BNA_F
ClientSampleId :
NB-07-053019-A

Tgt Ion:165 Resp: 76496
Ion Ratio Lower Upper
165 100
63 1.5 34.8 52.2#
89 1.3 58.5 87.7#
182 0.0 2.2 3.2#

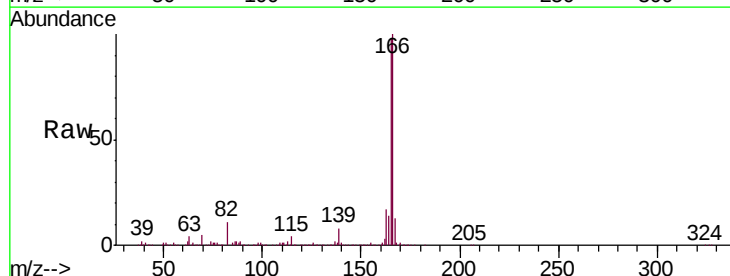


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

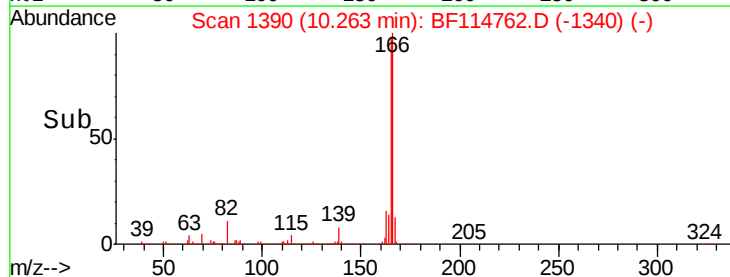
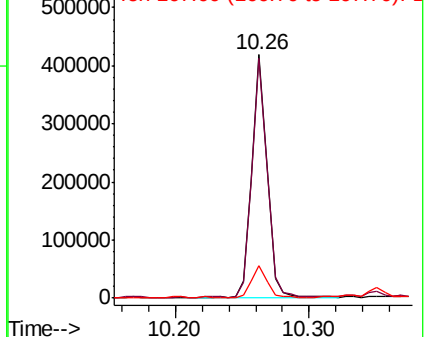


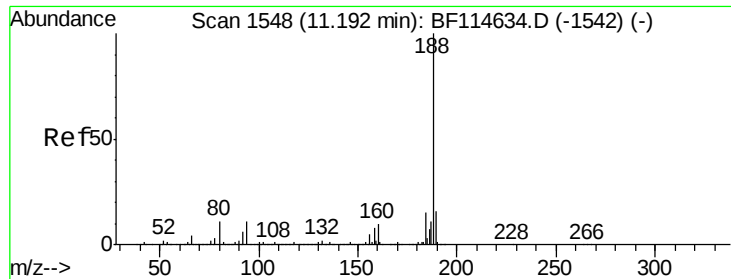
#58
Fluorene
Concen: 5.983 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF114762.D
Acq: 1 Jun 2019 17:32

Tgt Ion:166 Resp: 325704
Ion Ratio Lower Upper
166 100
165 98.4 77.6 116.4
167 13.5 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

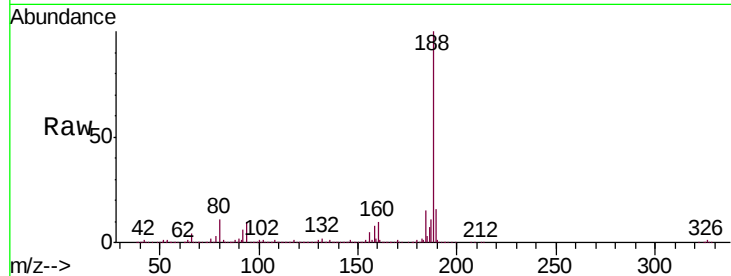




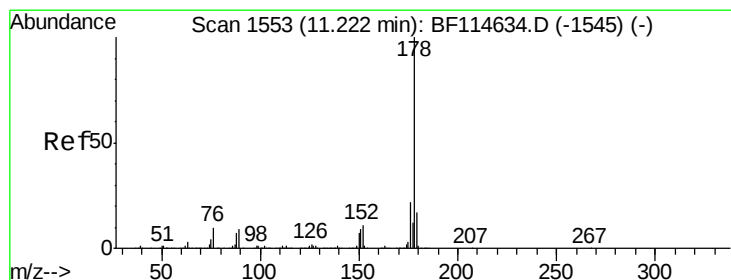
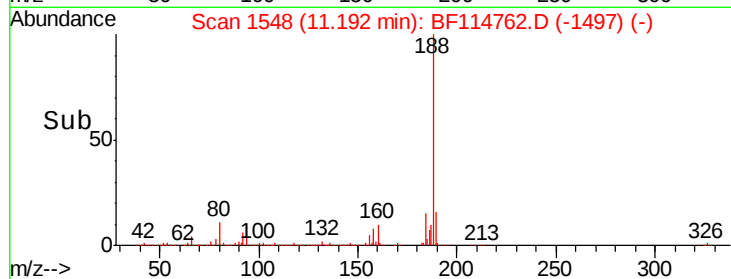
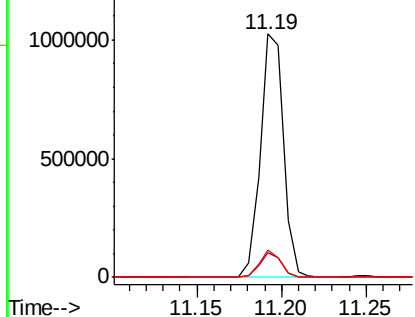
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. 0.00 min
 Lab File: BF114762.D
 Acq: 1 Jun 2019 17:32

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-053019-A

Tgt Ion:188 Resp: 976456
 Ion Ratio Lower Upper
 188 100
 94 10.3 8.6 13.0
 80 11.0 9.0 13.6

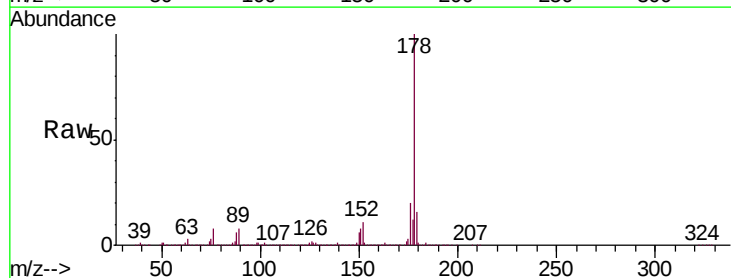


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

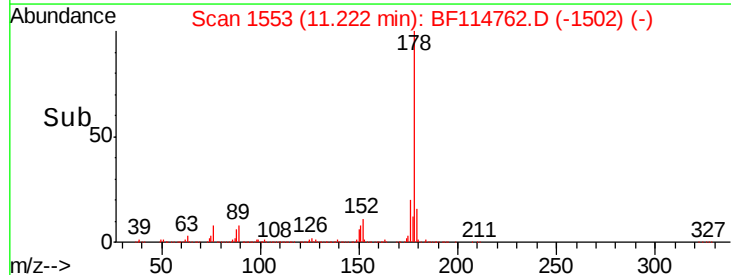
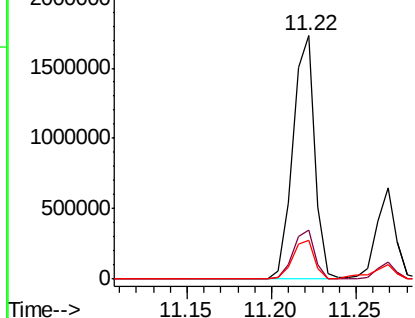


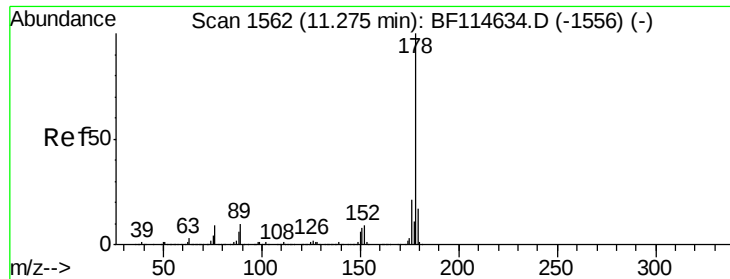
#71
 Phenanthrene
 Concen: 31.106 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: BF114762.D
 Acq: 1 Jun 2019 17:32

Tgt Ion:178 Resp: 1549399
 Ion Ratio Lower Upper
 178 100
 176 20.2 17.2 25.8
 179 16.0 13.9 20.9



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 10.041 ng

RT: 11.27 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BF114762.D

Acq: 1 Jun 2019 17:32

Instrument :

BNA_F

ClientSampleId :

NB-07-053019-A

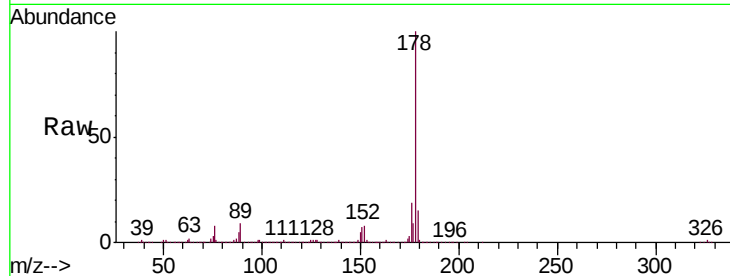
Tgt Ion:178 Resp: 506215

Ion Ratio Lower Upper

178 100

176 18.9 16.6 24.8

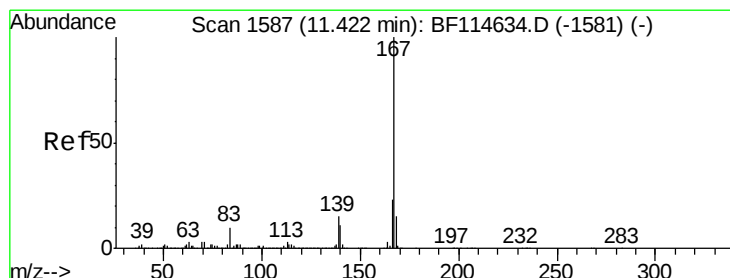
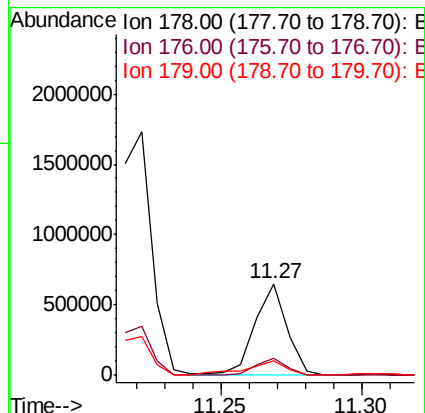
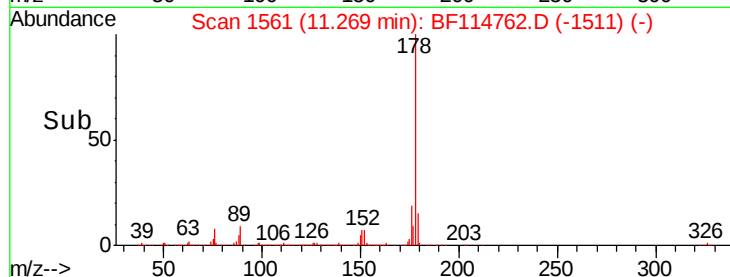
179 15.5 13.4 20.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 4.602 ng

RT: 11.42 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BF114762.D

Acq: 1 Jun 2019 17:32

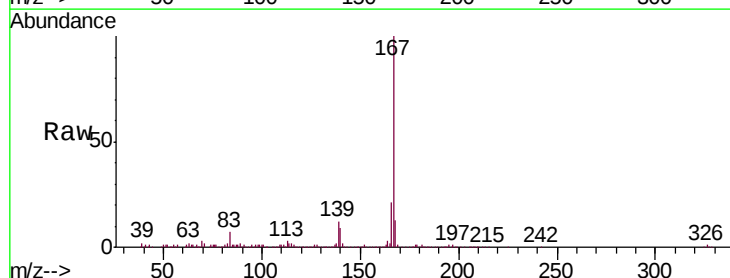
Tgt Ion:167 Resp: 203903

Ion Ratio Lower Upper

167 100

166 21.3 18.7 28.1

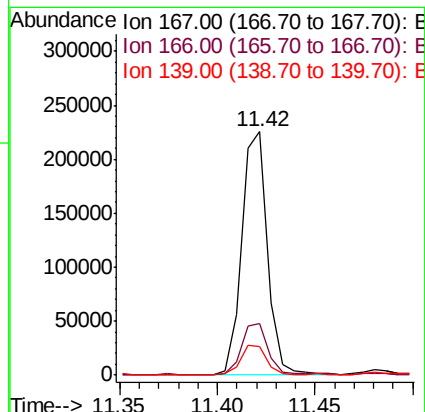
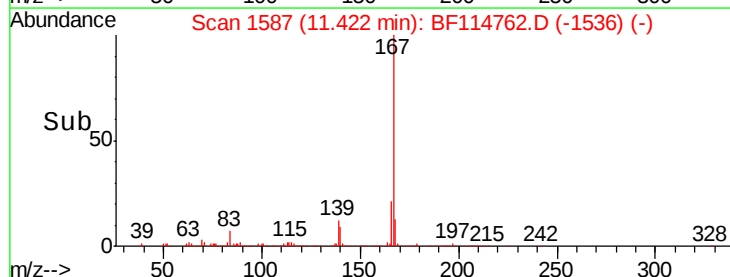
139 11.8 11.8 17.8#

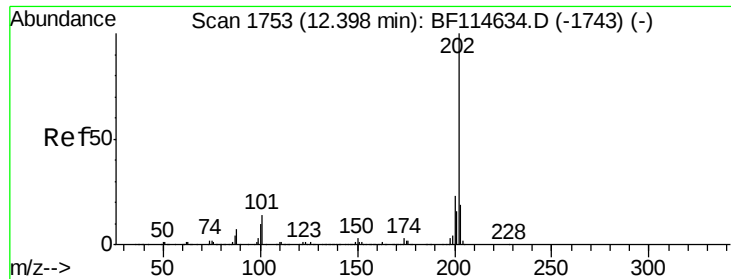


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 30.297 ng

RT: 12.40 min Scan# 1753

Delta R.T. 0.00 min

Lab File: BF114762.D

Acq: 1 Jun 2019 17:32

Instrument :

BNA_F

ClientSampleId :

NB-07-053019-A

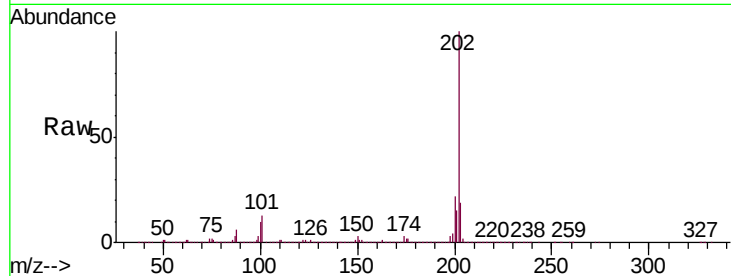
Tgt Ion:202 Resp: 1562624

Ion Ratio Lower Upper

202 100

101 13.3 0.0 33.9

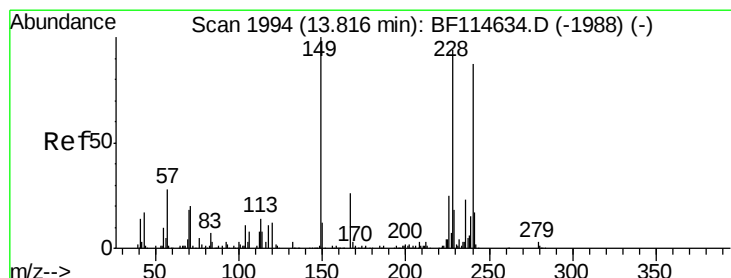
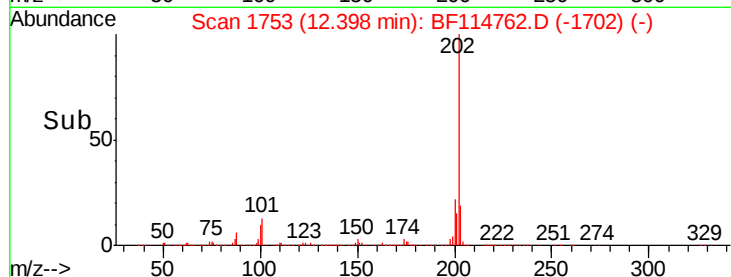
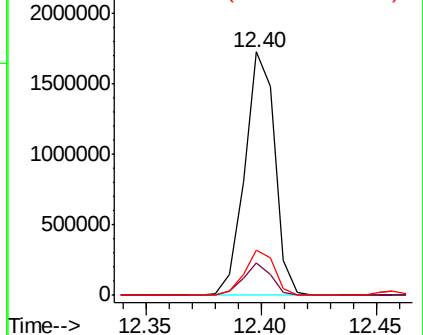
203 18.7 0.0 39.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.82 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BF114762.D

Acq: 1 Jun 2019 17:32

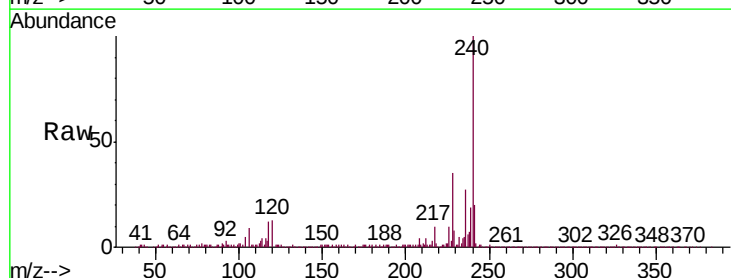
Tgt Ion:240 Resp: 817552

Ion Ratio Lower Upper

240 100

120 13.3 11.2 16.8

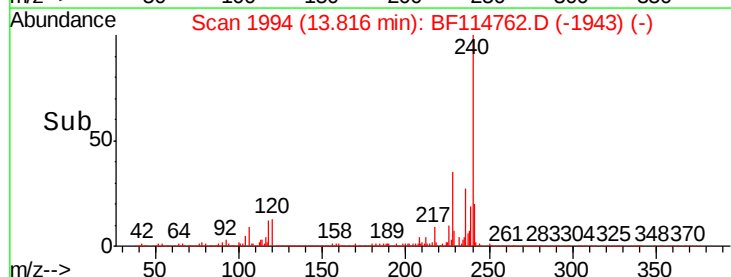
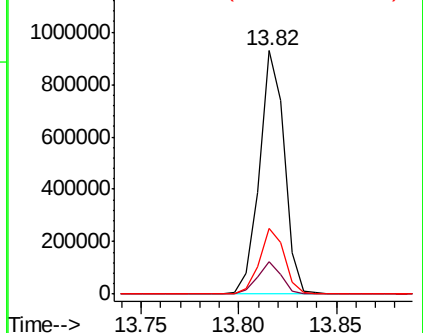
236 26.8 21.2 31.8

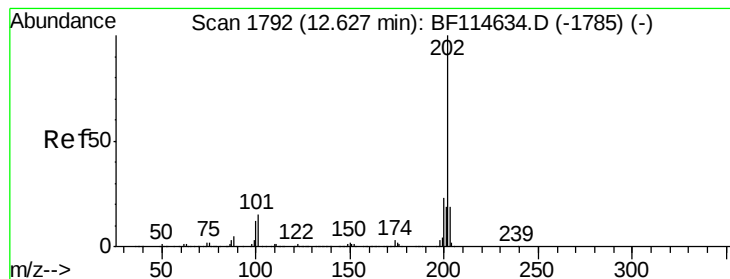


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pyrene

Concen: 19.876 ng

RT: 12.63 min Scan# 1792

Delta R.T. 0.00 min

Lab File: BF114762.D

Acq: 1 Jun 2019 17:32

Instrument :

BNA_F

ClientSampleId :

NB-07-053019-A

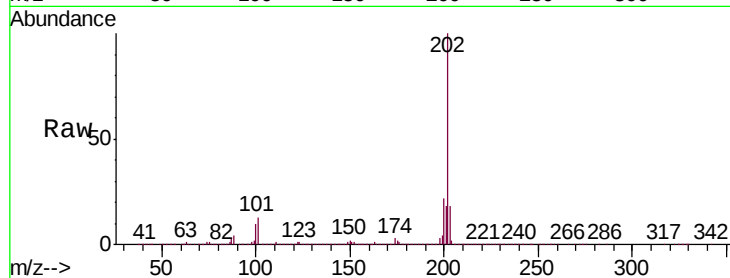
Tgt Ion:202 Resp: 1374573

Ion Ratio Lower Upper

202 100

200 21.9 18.6 28.0

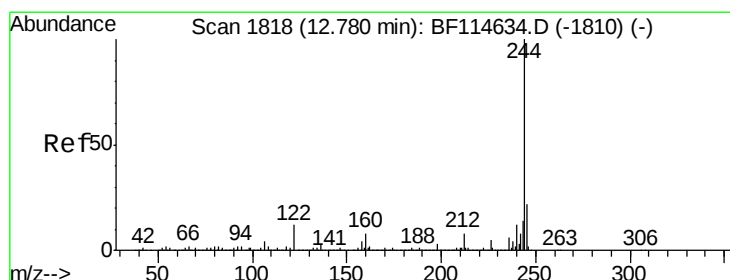
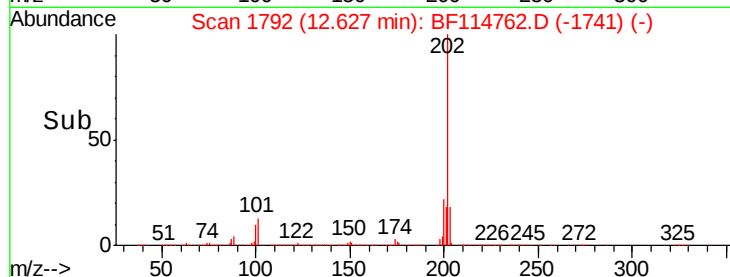
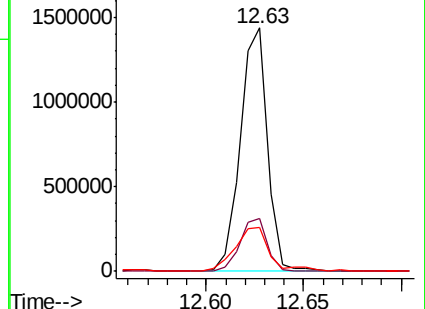
203 18.1 15.4 23.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 10.630 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BF114762.D

Acq: 1 Jun 2019 17:32

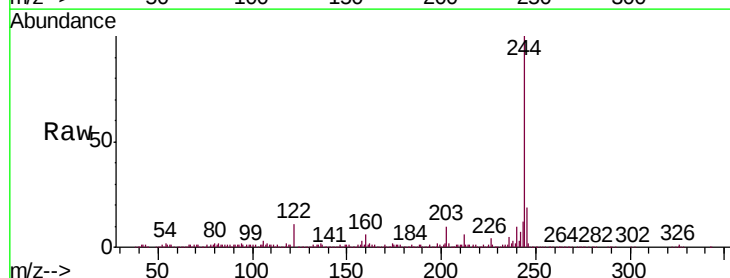
Tgt Ion:244 Resp: 462244

Ion Ratio Lower Upper

244 100

212 6.3 6.1 9.1

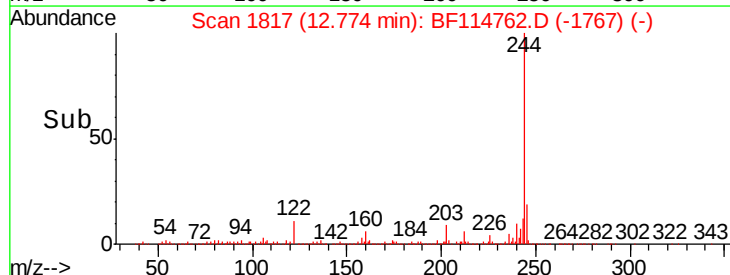
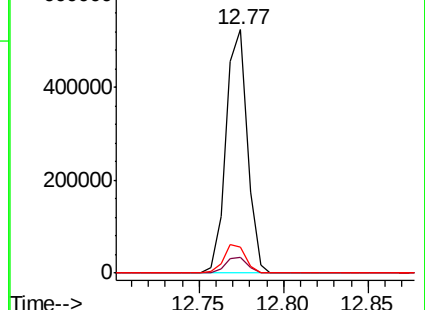
122 10.7 9.8 14.8

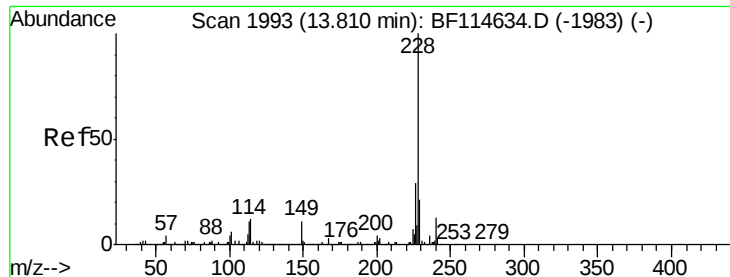


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

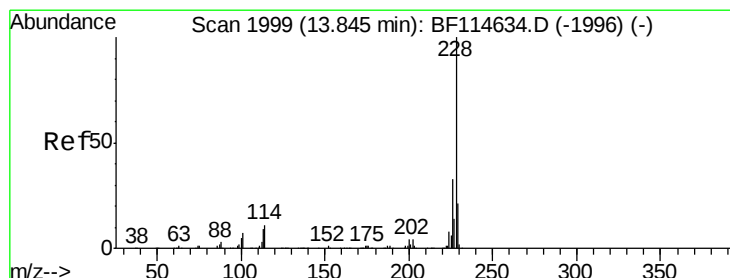
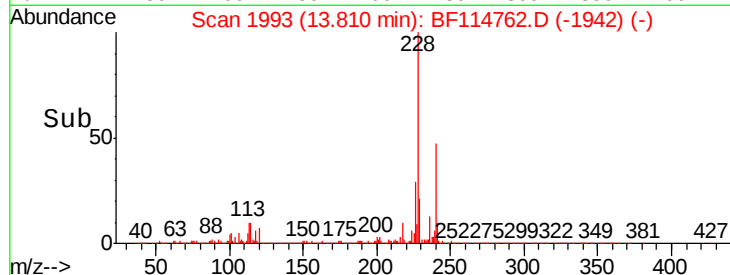
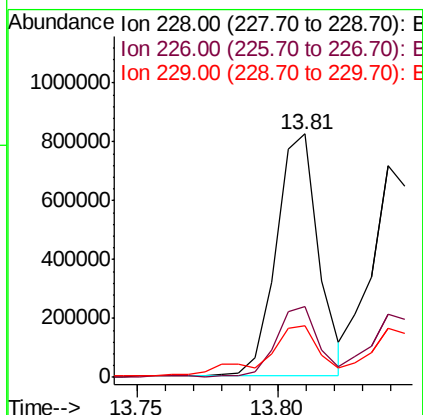
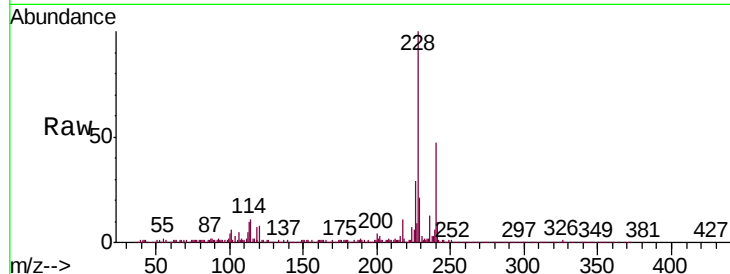




#81
Benzo(a)anthracene
Concen: 13.633 ng
RT: 13.81 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BF114762.D
Acq: 1 Jun 2019 17:32

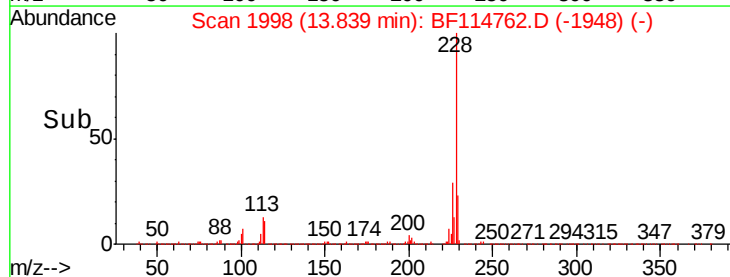
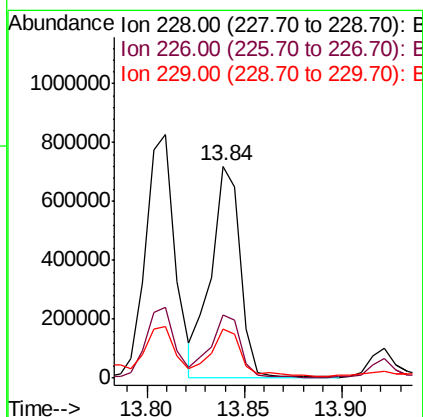
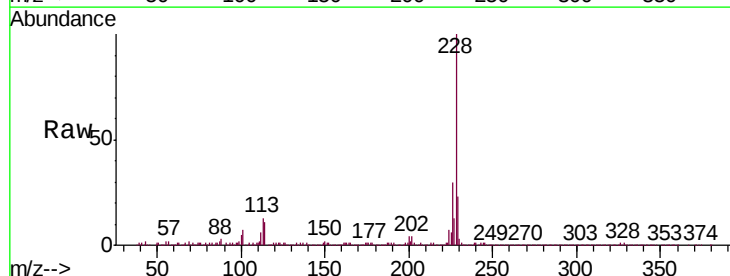
Instrument :
BNA_F
ClientSampleId :
NB-07-053019-A

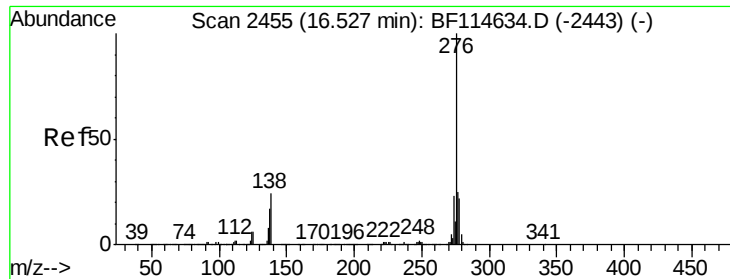
Tgt Ion:228 Resp: 856514
Ion Ratio Lower Upper
228 100
226 29.2 23.0 34.6
229 21.3 17.0 25.4



#83
Chrysene
Concen: 12.343 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF114762.D
Acq: 1 Jun 2019 17:32

Tgt Ion:228 Resp: 740896
Ion Ratio Lower Upper
228 100
226 29.7 26.4 39.6
229 23.2 17.1 25.7

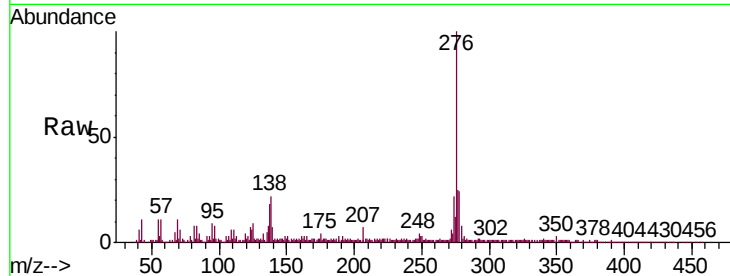




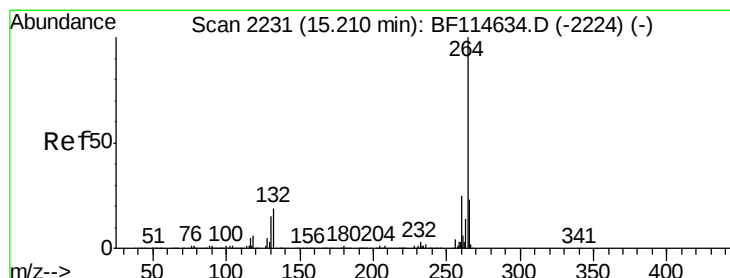
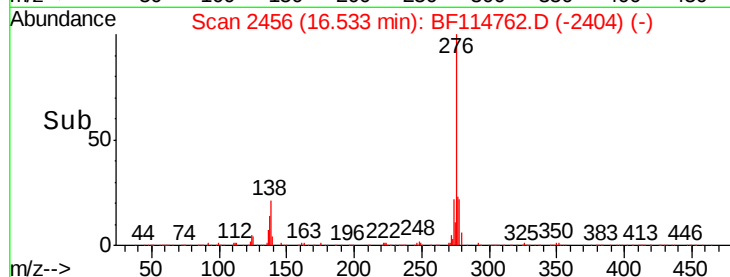
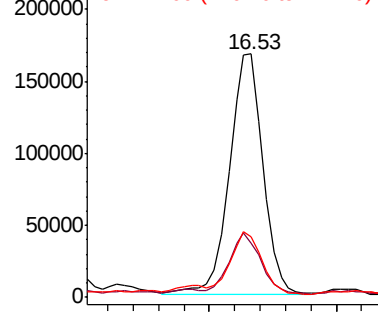
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 5.121 ng
 RT: 16.53 min Scan# 2456
 Delta R.T. 0.01 min
 Lab File: BF114762.D
 Acq: 1 Jun 2019 17:32

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-053019-A

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.2	23.0	34.6
277	24.2	20.5	30.7

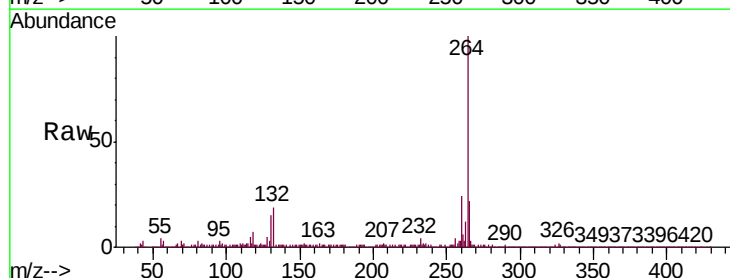


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

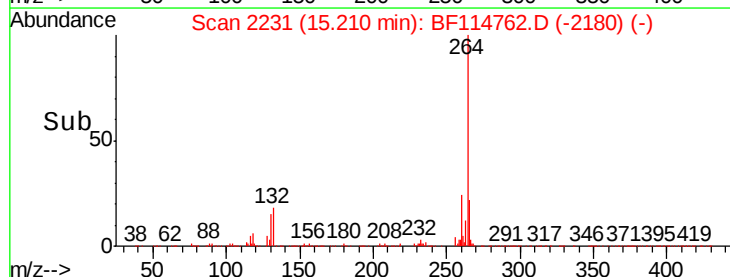
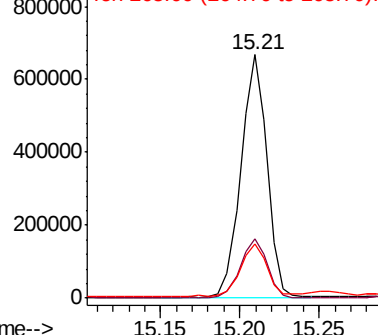


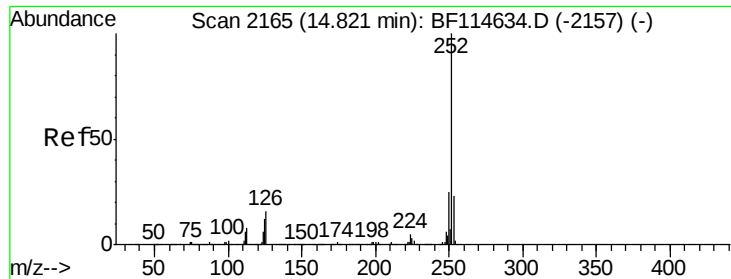
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.21 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BF114762.D
 Acq: 1 Jun 2019 17:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.7	29.5
265	22.3	18.1	27.1



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

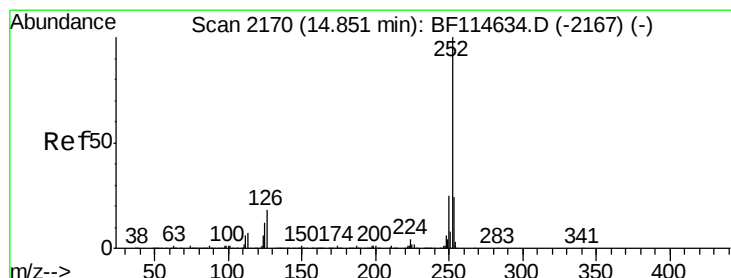
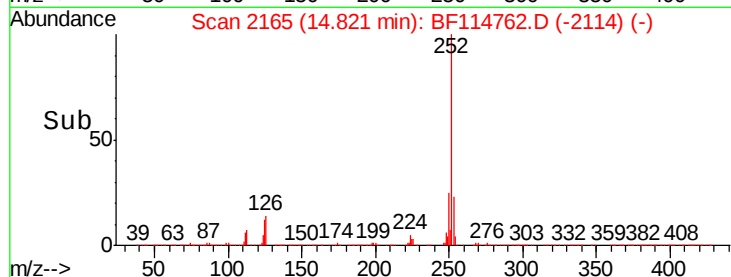
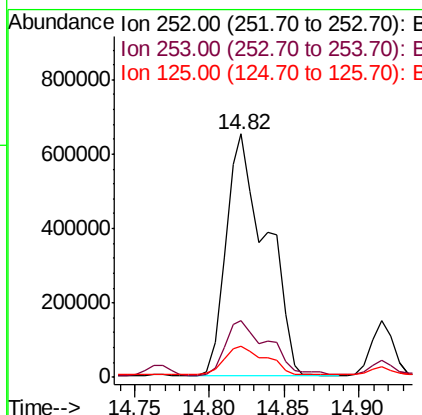
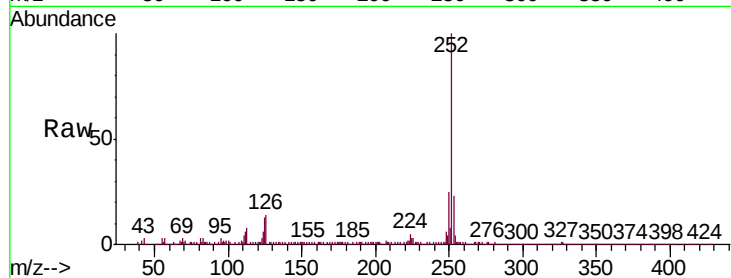




#88
Benzo(b)fluoranthene
Concen: 25.486 ng
RT: 14.82 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BF114762.D
Acq: 1 Jun 2019 17:32

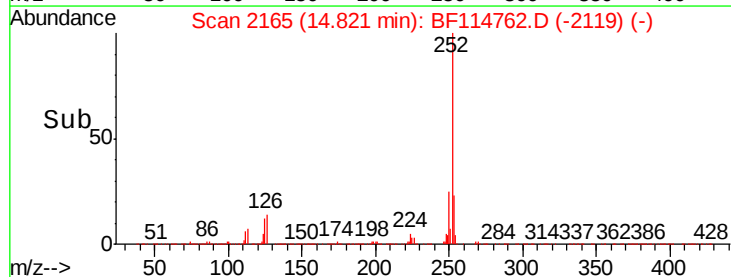
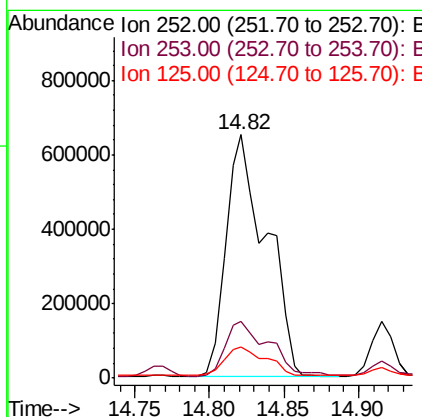
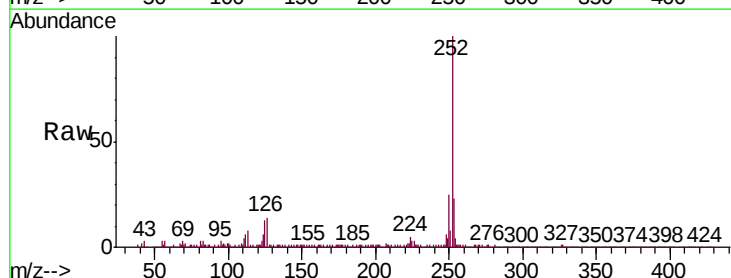
Instrument :
BNA_F
ClientSampleId :
NB-07-053019-A

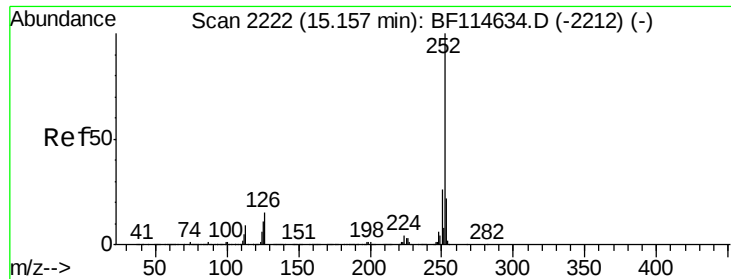
Tgt Ion:252 Resp: 1224751
Ion Ratio Lower Upper
252 100
253 23.4 18.7 28.1
125 12.9 9.4 14.2



#89
Benzo(k)fluoranthene
Concen: 29.322 ng
RT: 14.82 min Scan# 2165
Delta R.T. -0.03 min
Lab File: BF114762.D
Acq: 1 Jun 2019 17:32

Tgt Ion:252 Resp: 1224751
Ion Ratio Lower Upper
252 100
253 23.4 18.9 28.3
125 12.9 9.5 14.3

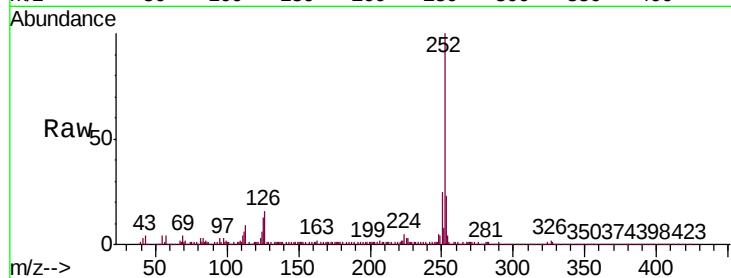




#90
Benzo(a)pyrene
Concen: 15.005 ng
RT: 15.15 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BF114762.D
Acq: 1 Jun 2019 17:32

Instrument :
BNA_F
ClientSampleId :
NB-07-053019-A

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	12.9	9.2	13.8

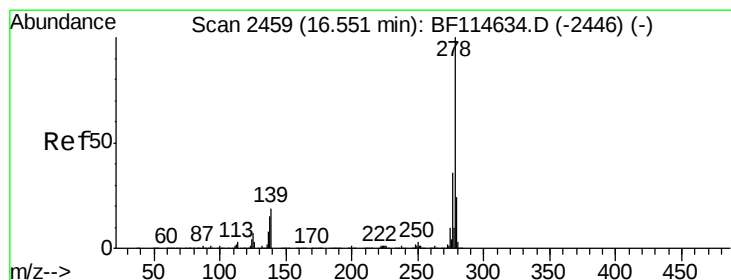
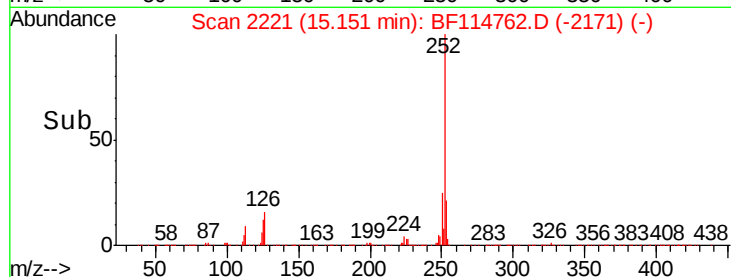
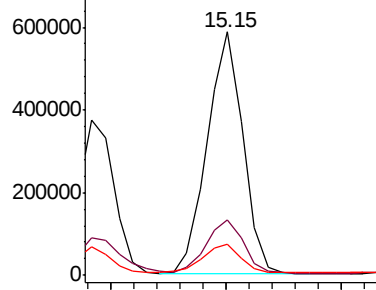


Abundance

Ion 252.00 (251.70 to 252.70): E

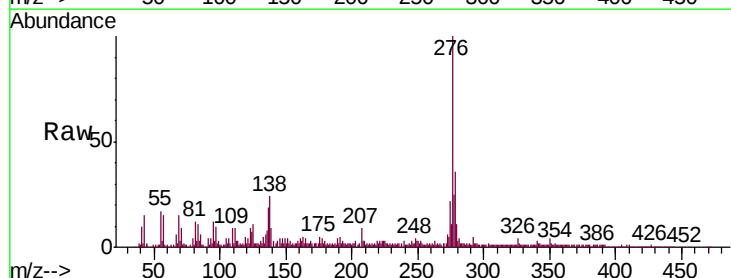
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91
Dibenzo(a,h)anthracene
Concen: 2.280 ng
RT: 16.54 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BF114762.D
Acq: 1 Jun 2019 17:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	25.8	14.9	22.3#
279	29.5	19.5	29.3#

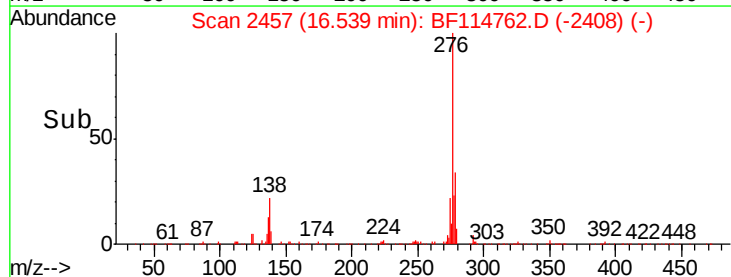
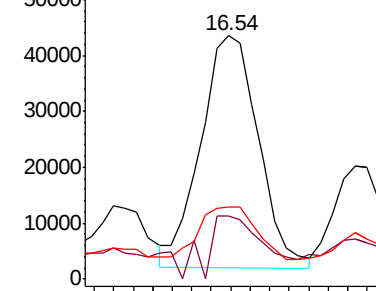


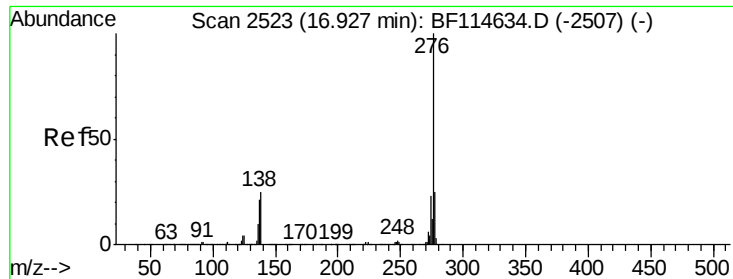
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

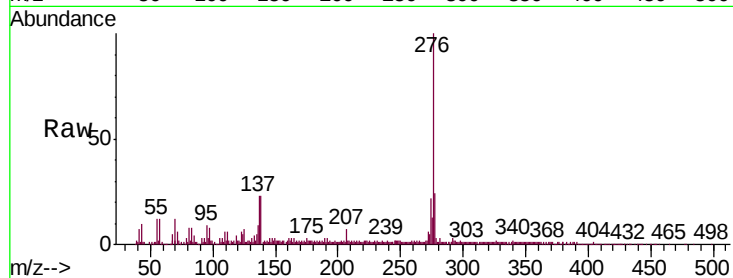




#92
 Benzo(g,h,i)perylene
 Concen: 7.601 ng
 RT: 16.93 min Scan# 2523
 Delta R.T. 0.00 min
 Lab File: BF114762.D
 Acq: 1 Jun 2019 17:32

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-053019-A

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.7	29.5
138	22.7	19.8	29.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

