

Data File : BF115253.D
Acq On : 28 Jun 2019 00:01
Operator : HP/JU
Sample : K3507-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Quant Time: Jun 28 05:02:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	217815	20.00	ng	-0.02
21) Naphthalene-d8	7.88	136	816041	20.00	ng	-0.02
39) Acenaphthene-d10	9.62	164	408308	20.00	ng	-0.03
64) Phenanthrene-d10	11.10	188	815647	20.00	ng	-0.02
76) Chrysene-d12	13.71	240	650221	20.00	ng	-0.04
87) Perylene-d12	15.08	264	581604	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1056820	74.87	ng	-0.02
7) Phenol-d6	6.23	99	1348728	78.73	ng	-0.02
23) Nitrobenzene-d5	7.15	82	782747	59.01	ng	-0.03
42) 2,4,6-Tribromophenol	10.40	330	369603	85.84	ng	-0.03
45) 2-Fluorobiphenyl	8.95	172	1564518	65.09	ng	-0.03
79) Terphenyl-d14	12.68	244	1888782	61.76	ng	-0.03

Target Compounds				Qvalue		
3) Pyridine	2.80	79	108	0.006	ng	# 26
4) n-Nitrosodimethylamine	2.80	42	118	0.016	ng	# 1
6) Aniline	6.25	93	1551	0.066	ng	# 1
8) 2-Chlorophenol	6.38	128	162	0.010	ng	# 1
9) Benzaldehyde	6.23	77	2148	0.192	ng	# 1
10) Phenol	6.24	94	12568	0.626	ng	90
11) bis(2-Chloroethyl)ether	6.37	93	1610	0.109	ng	# 1
15) Benzyl Alcohol	6.75	79	14034	1.125	ng	# 38
16) 2,2'-oxybis(1-Chloropropan	6.90	45	217	0.010	ng	67
18) Hexachloroethane	7.14	117	241	0.038	ng	# 1
19) n-Nitroso-di-n-propylamine	7.15	70	103718	9.456	ng	# 78
22) Acetophenone	7.00	105	1402	0.075	ng	# 40
24) Nitrobenzene	7.15	77	3512	0.240	ng	# 28
25) Isophorone	7.15	82	770866	28.367	ng	# 63
26) 2-Nitrophenol	7.65	139	114	0.016	ng	# 1
27) 2,4-Dimethylphenol	7.60	122	1562	0.132	ng	# 6
28) bis(2-Chloroethoxy)methane	7.61	93	113	0.007	ng	# 1
29) 2,4-Dichlorophenol	7.84	162	263	0.022	ng	# 12
31) Naphthalene	7.90	128	8724	0.218	ng	97
32) Benzoic acid	7.60	122	1562	0.185	ng	92
33) 4-Chloroaniline	7.90	127	1146	0.063	ng	# 35
35) Caprolactam	8.32	113	1971	0.481	ng	# 25
36) 4-Chloro-3-methylphenol	8.43	107	873	0.071	ng	# 17
37) 2-Methylnaphthalene	8.59	142	8203	0.304	ng	96
38) 1-Methylnaphthalene	8.68	142	6623	0.257	ng	# 96
46) 1,1'-Biphenyl	9.05	154	5128	0.157	ng	94
47) 2-Chloronaphthalene	9.15	162	115	0.004	ng	# 2
48) 2-Nitroaniline	9.17	65	460	0.060	ng	# 61
49) Acenaphthylene	9.48	152	13907	0.337	ng	# 88
50) Dimethylphthalate	9.35	163	297999	9.920	ng	99
51) 2,6-Dinitrotoluene	9.35	165	3629	0.523	ng	# 25
52) Acenaphthene	9.65	154	14687	0.568	ng	96
53) 3-Nitroaniline	9.58	138	987	0.117	ng	# 33
54) 2,4-Dinitrophenol	9.91	184	361	7.436	ng	# 39

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
55) Dibenzofuran	9.82	168	11103	0.299	ng	# 83
56) 4-Nitrophenol	9.73	139	784	0.116	ng	# 1
57) 2,4-Dinitrotoluene	9.62	165	54413	6.076	ng	# 31
58) Fluorene	10.17	166	20094	Below Cal	#	94
59) 2,3,4,6-Tetrachlorophenol	10.20	232	236	0.031	ng	# 25
60) Diethylphthalate	10.05	149	918	0.030	ng	# 50
61) 4-Chlorophenyl-phenylether	10.22	204	110	Below Cal	#	1
62) 4-Nitroaniline	10.08	138	943	0.111	ng	90
63) Azobenzene	10.32	77	305	0.011	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.13	198	119	4.985	ng	# 1
66) n-Nitrosodiphenylamine	10.28	169	9586	0.377	ng	# 50
67) 4-Bromophenyl-phenylether	10.40	248	23432	2.650	ng	# 1
69) Atrazine	10.80	200	720	0.088	ng	# 1
70) Pentachlorophenol	10.75	266	131	0.021	ng	# 20
71) Phenanthrene	11.11	178	173543	3.952	ng	98
72) Anthracene	11.11	178	173543	3.915	ng	99
73) Carbazole	11.32	167	14507	0.366	ng	# 88
74) Di-n-butylphthalate	11.67	149	6070	0.133	ng	# 73
75) Fluoranthene	12.29	202	340101	7.762	ng	96
77) Benzidine	12.41	184	1017	0.035	ng	# 1
78) Pyrene	12.52	202	452792	9.061	ng	99
80) Butylbenzylphthalate	13.16	149	1464	0.066	ng	# 45
81) Benzo(a)anthracene	13.70	228	288665	6.187	ng	99
82) 3,3'-Dichlorobenzidine	13.68	252	1407	0.084	ng	# 41
83) Chrysene	13.74	228	230296	5.389	ng	95
84) Bis(2-ethylhexyl)phthalate	13.72	149	41362	1.431	ng	# 94
85) Di-n-octyl phthalate	14.34	149	16397	0.338	ng	# 79
86) Indeno(1,2,3-cd)pyrene	16.33	276	56074	1.109	ng	98
88) Benzo(b)fluoranthene	14.70	252	300572	8.282	ng	# 91
89) Benzo(k)fluoranthene	14.70	252	300572	9.236	ng	# 94
90) Benzo(a)pyrene	15.02	252	140396	4.292	ng	# 91
91) Dibenzo(a,h)anthracene	16.41	278	5218	0.171	ng	# 1
92) Benzo(g,h,i)perylene	16.71	276	55804	1.806	ng	# 87

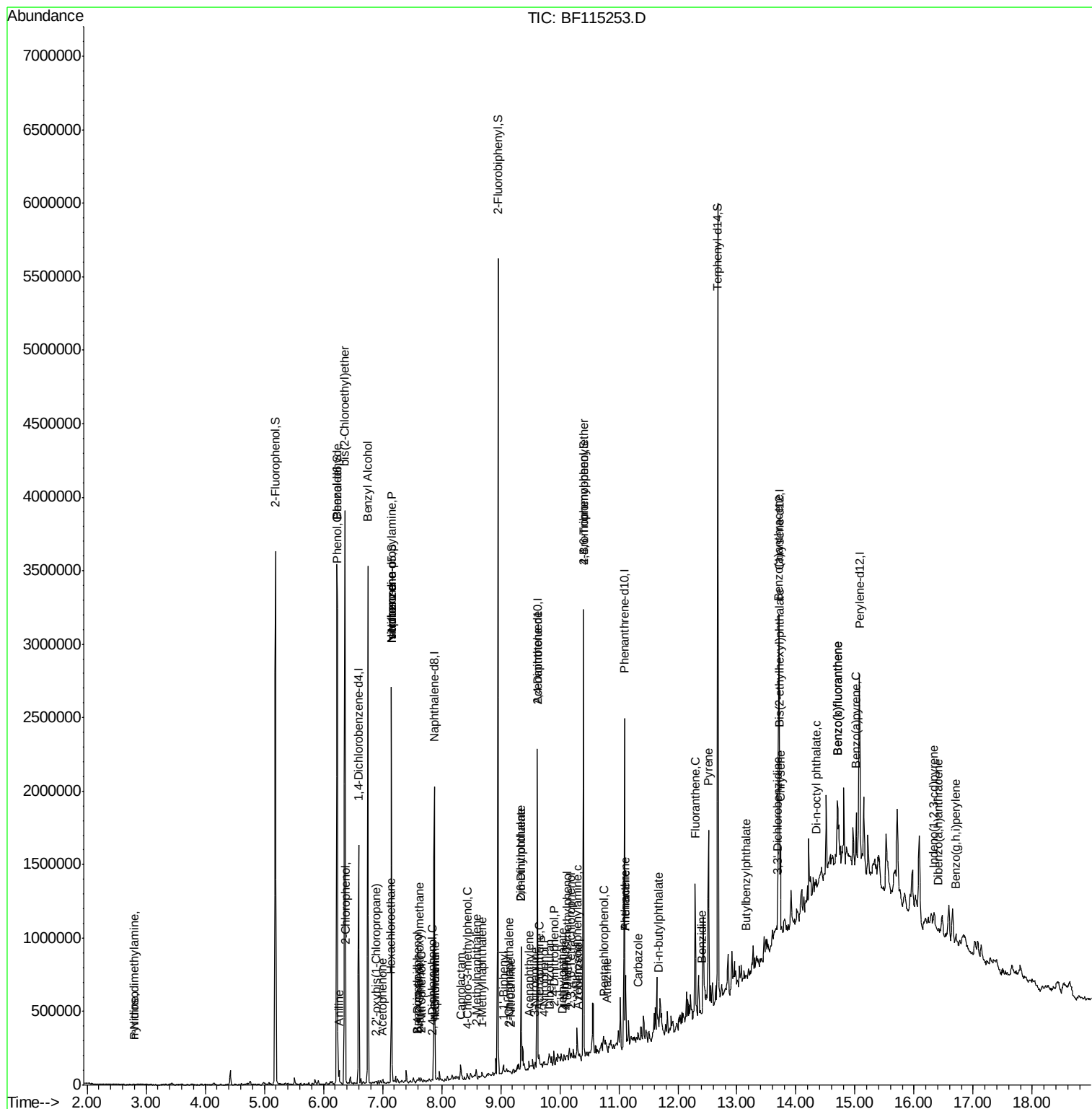
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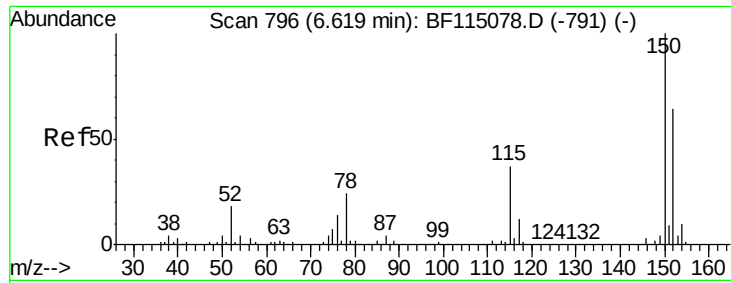
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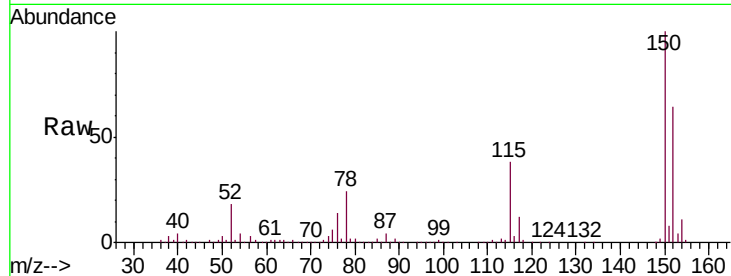


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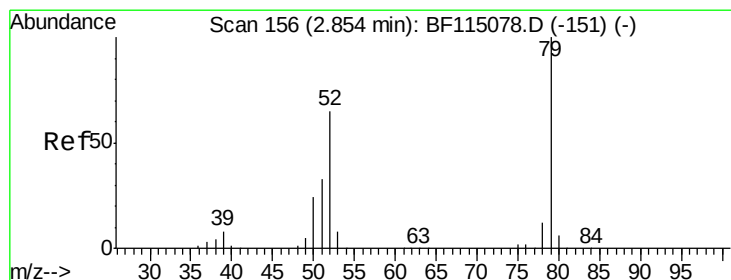
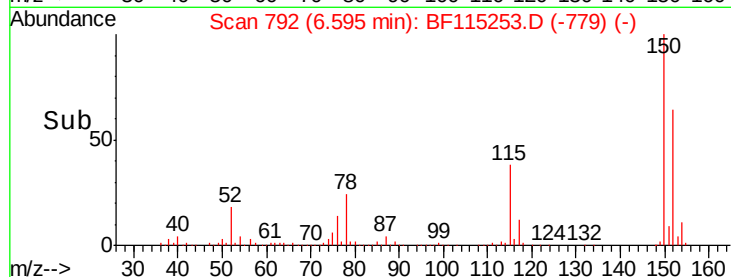
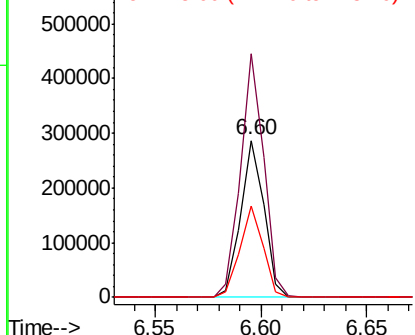
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 792
Delta R.T. -0.02 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.2	186.2
115	58.6	46.1	69.1



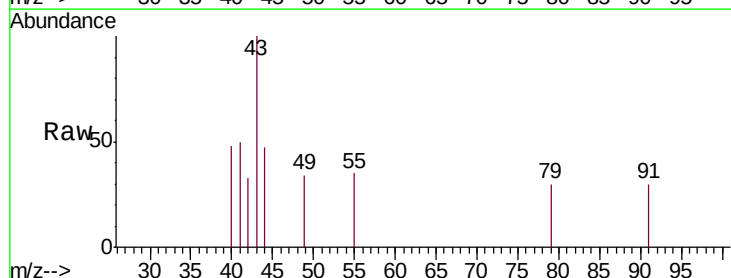
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



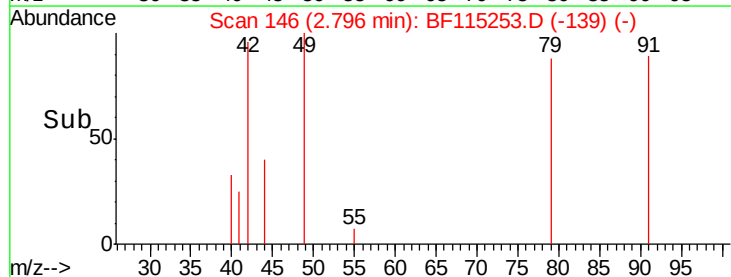
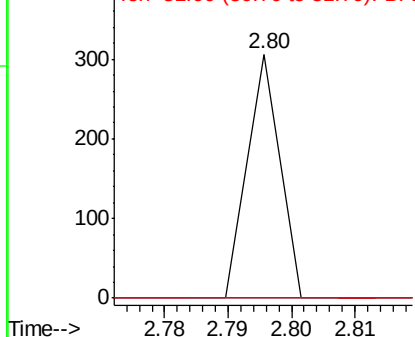
#3

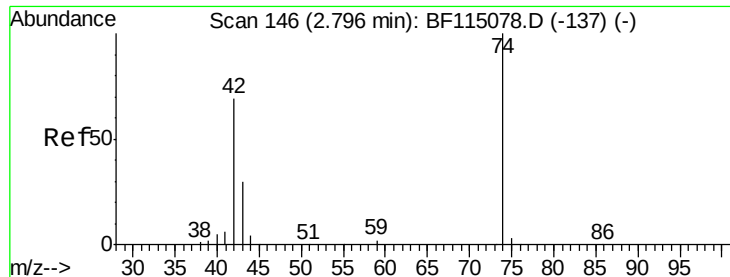
Pyridine
Concen: 0.006 ng
RT: 2.80 min Scan# 146
Delta R.T. -0.06 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion	Ratio	Lower	Upper
79	100		
52	0.0	52.3	78.5#
51	0.0	26.1	39.1#



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1





#4

n-Nitrosodimethylamine

Concen: 0.016 ng

RT: 2.80 min Scan# 146

Delta R.T. -0.00 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

Instrument :

BNA_F

ClientSampleId :

NB-07-062619-B

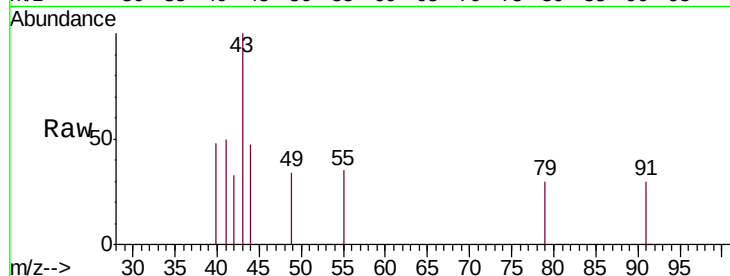
Tgt Ion: 42 Resp: 118

Ion Ratio Lower Upper

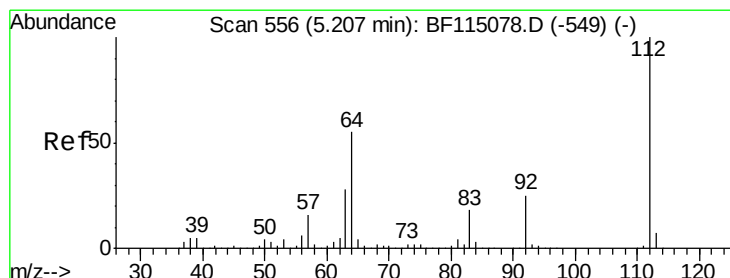
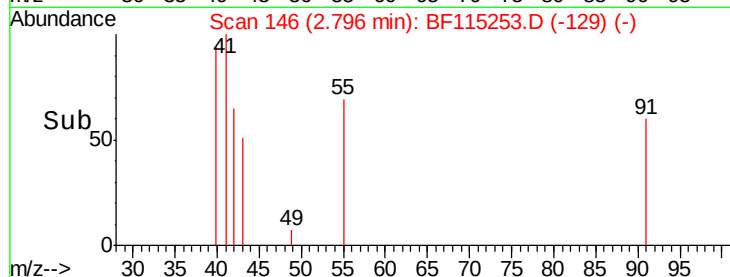
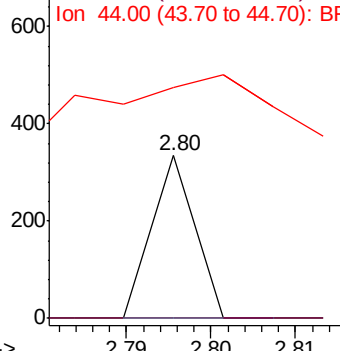
42 100

74 0.0 116.6 175.0#

44 141.9 5.3 7.9#



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1



#5

2-Fluorophenol

Concen: 74.873 ng

RT: 5.19 min Scan# 553

Delta R.T. -0.02 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

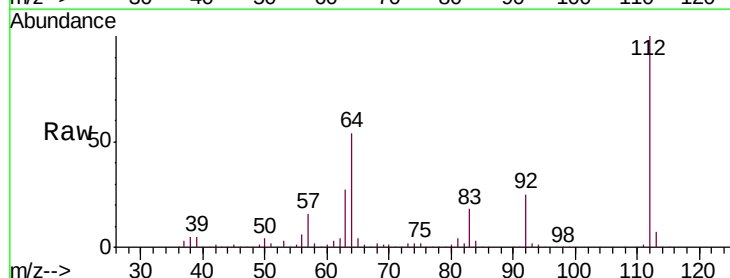
Tgt Ion: 112 Resp: 1056820

Ion Ratio Lower Upper

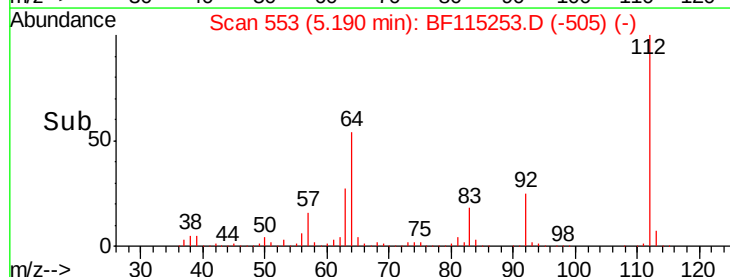
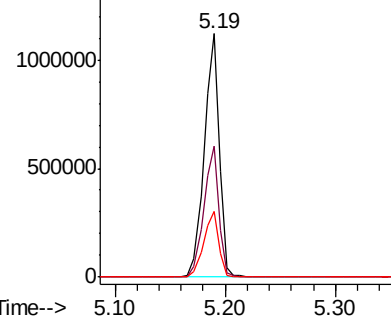
112 100

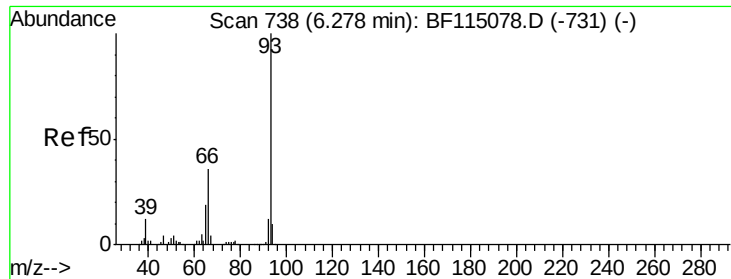
64 53.7 43.8 65.6

63 27.1 22.2 33.4



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





#6

Aniline

Concen: 0.066 ng

RT: 6.25 min Scan# 734

Delta R.T. -0.02 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

Instrument :

BNA_F

ClientSampleId :

NB-07-062619-B

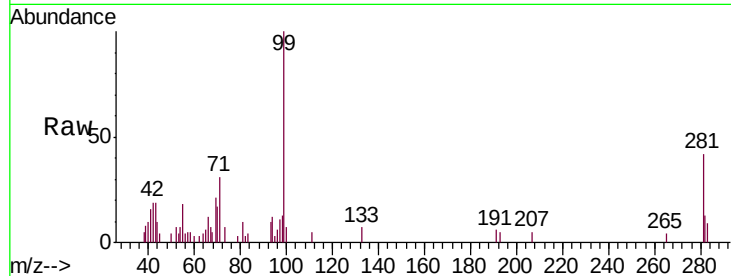
Tgt Ion: 93 Resp: 1551

Ion Ratio Lower Upper

93 100

66 117.6 30.0 45.0#

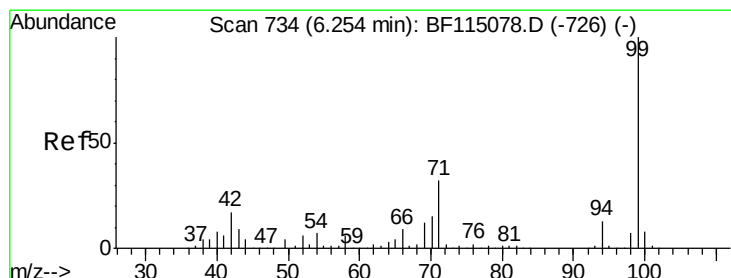
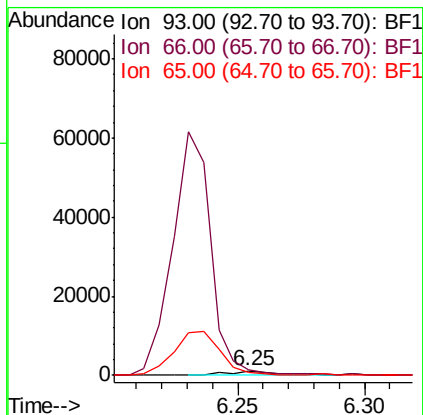
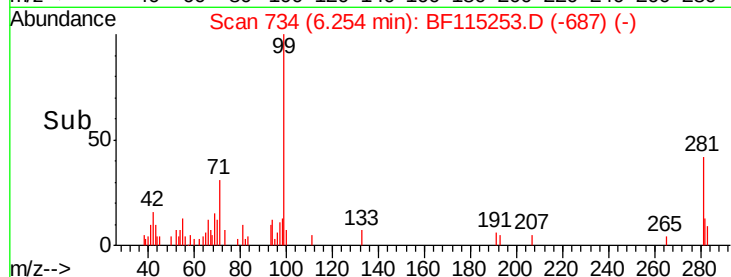
65 57.2 15.6 23.4#



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1



#7

Phenol-d6

Concen: 78.726 ng

RT: 6.23 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

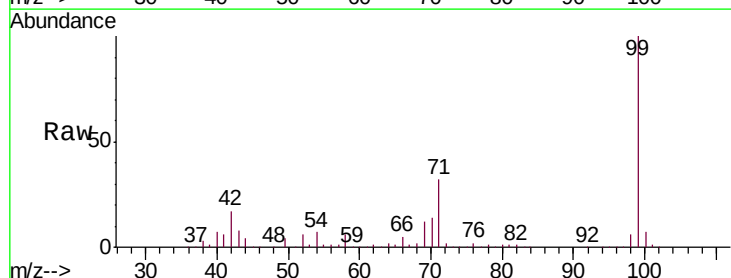
Tgt Ion: 99 Resp: 1348728

Ion Ratio Lower Upper

99 100

42 16.7 13.6 20.4

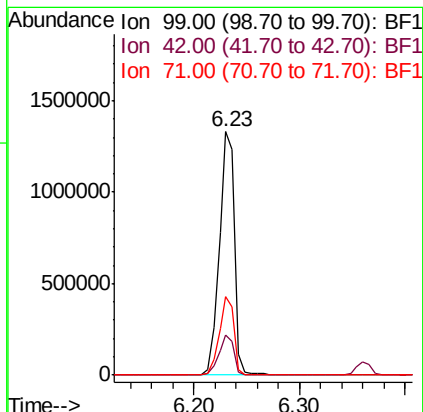
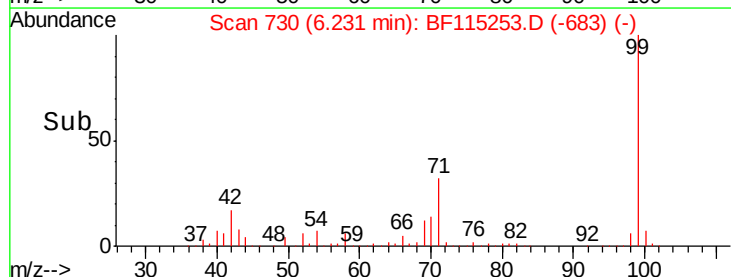
71 32.1 25.5 38.3

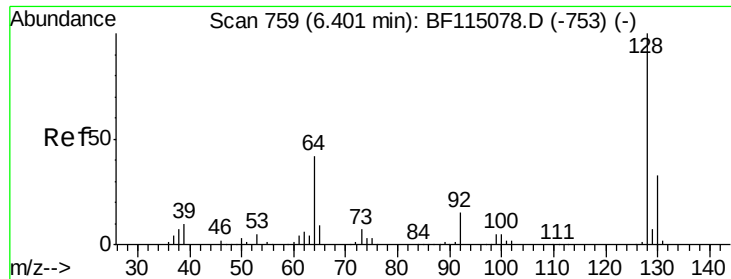


Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1

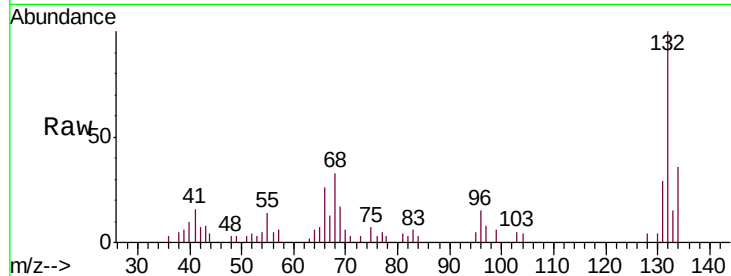




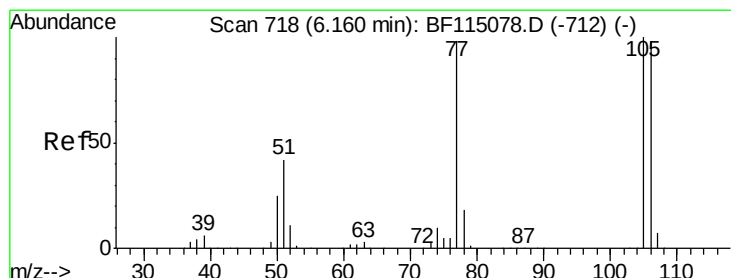
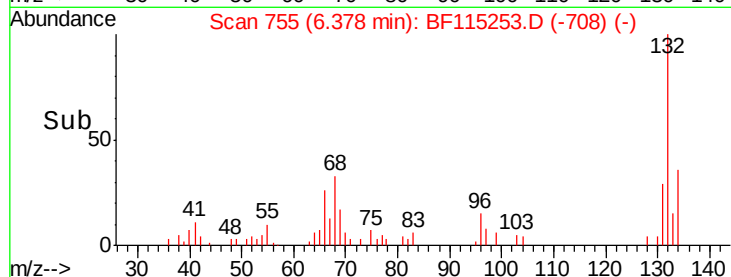
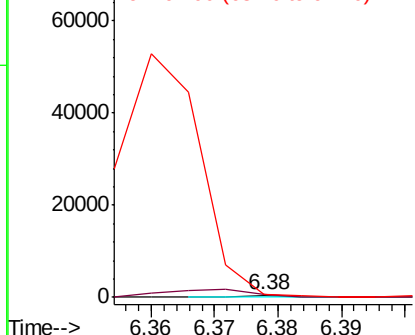
#8
2-Chlorophenol
Concen: 0.010 ng
RT: 6.38 min Scan# 755
Delta R.T. -0.02 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
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NB-07-062619-B

Tgt Ion:128 Resp: 162
Ion Ratio Lower Upper
128 100
130 121.7 12.9 52.9#
64 168.0 22.9 62.9#

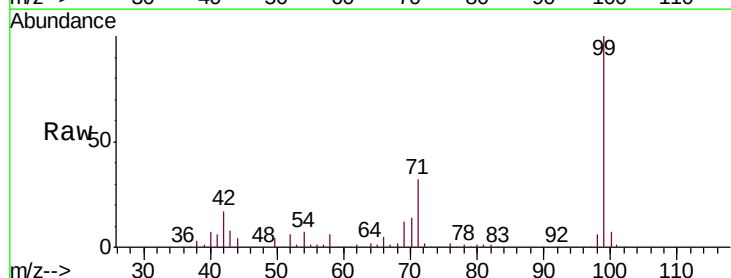


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1

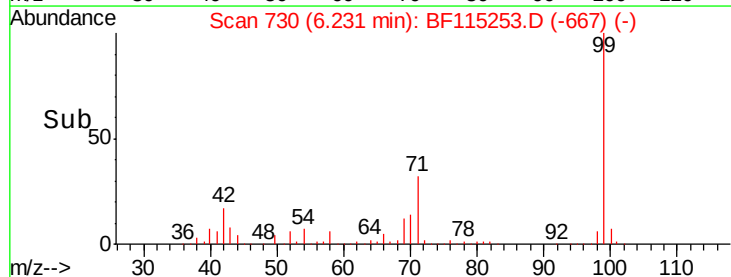
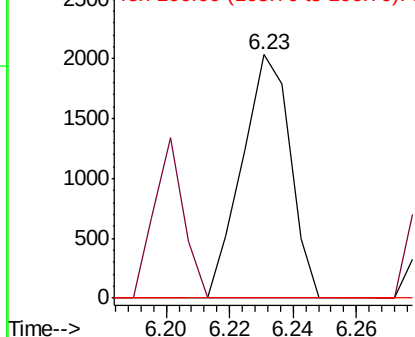


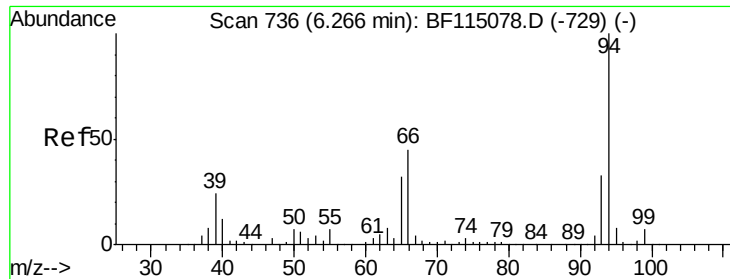
#9
Benzaldehyde
Concen: 0.192 ng
RT: 6.23 min Scan# 730
Delta R.T. 0.07 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion: 77 Resp: 2148
Ion Ratio Lower Upper
77 100
105 0.0 81.5 121.5#
106 0.0 79.7 119.7#



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.626 ng

RT: 6.24 min Scan# 732

Delta R.T. -0.02 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

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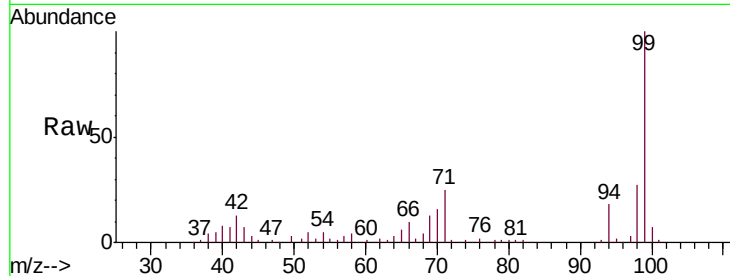
Tgt Ion: 94 Resp: 12568

Ion Ratio Lower Upper

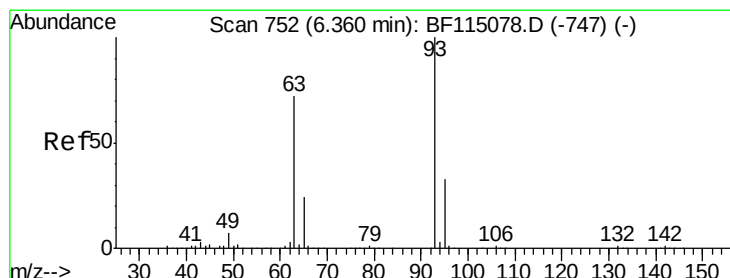
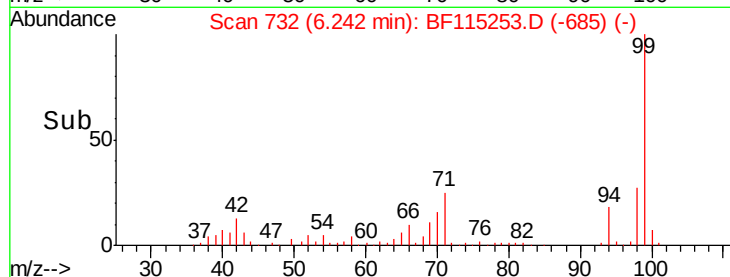
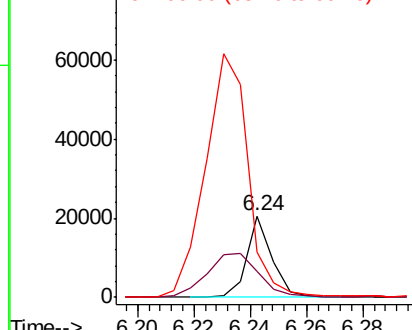
94 100

65 32.4 11.9 51.9

66 56.4 25.2 65.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1



#11

bis(2-Chloroethyl)ether

Concen: 0.109 ng

RT: 6.37 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

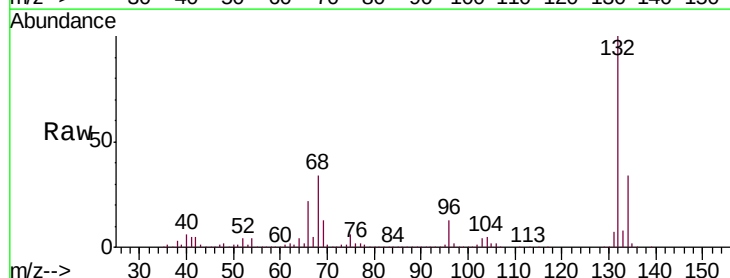
Tgt Ion: 93 Resp: 1610

Ion Ratio Lower Upper

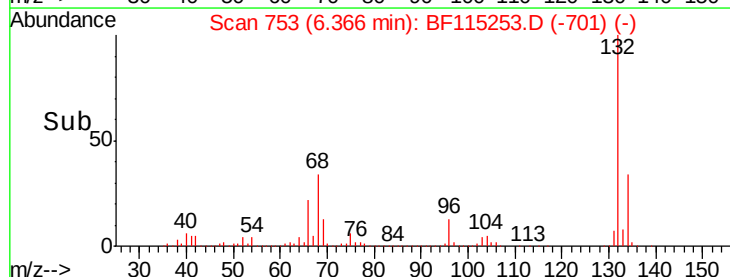
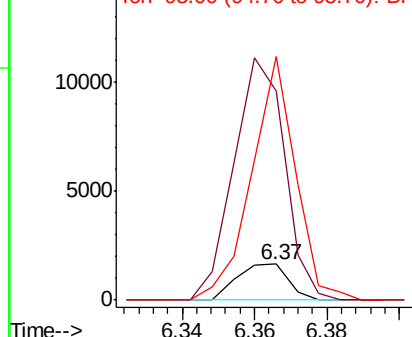
93 100

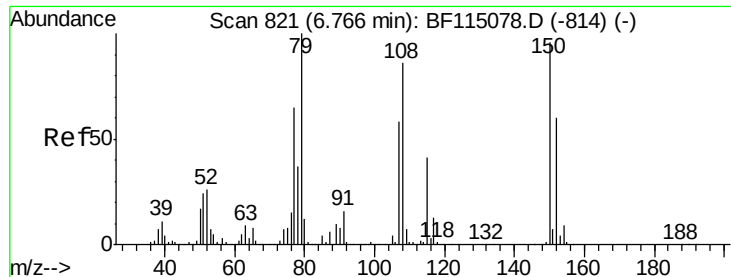
63 587.1 51.5 91.5#

95 682.7 13.4 53.4#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1





#15

Benzyl Alcohol

Concen: 1.125 ng

RT: 6.75 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

Instrument :

BNA_F

ClientSampleId :

NB-07-062619-B

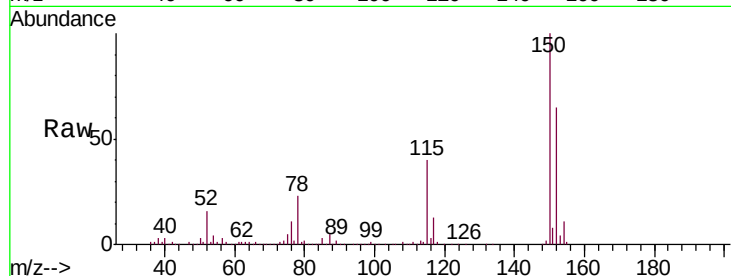
Tgt Ion: 79 Resp: 14034

Ion Ratio Lower Upper

79 100

108 37.1 68.7 103.1#

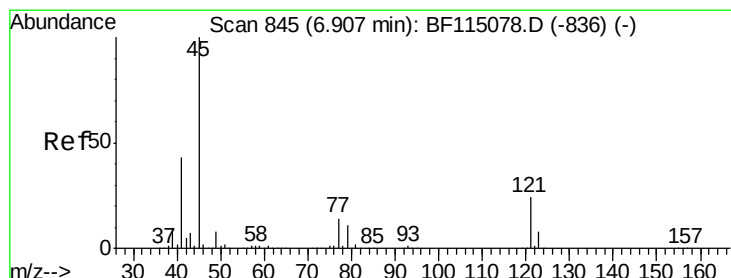
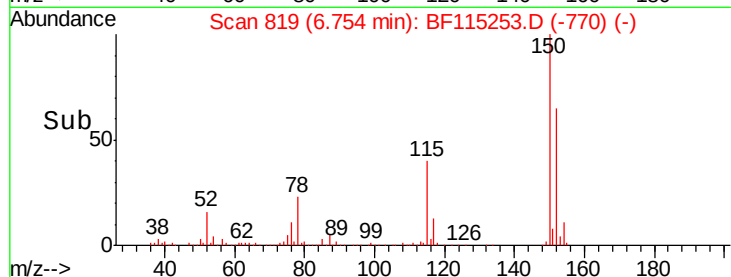
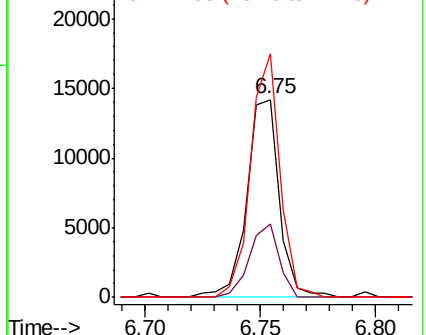
77 122.9 51.7 77.5#



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.010 ng

RT: 6.90 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

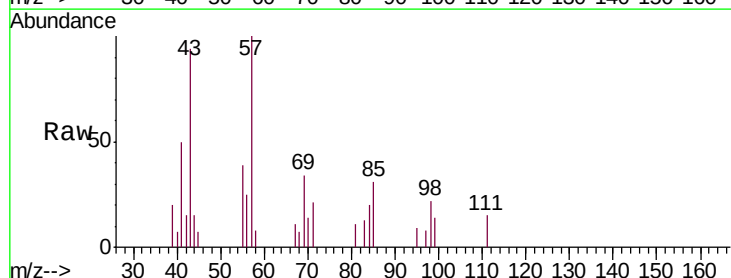
Tgt Ion: 45 Resp: 217

Ion Ratio Lower Upper

45 100

77 0.0 0.0 34.6

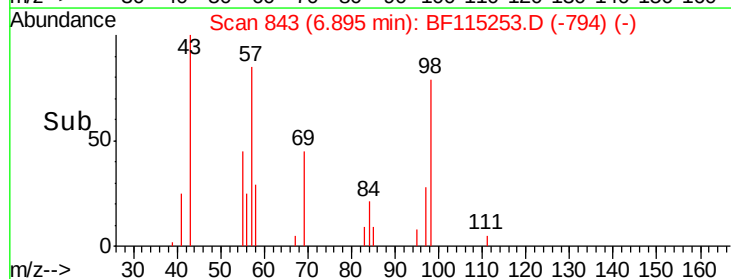
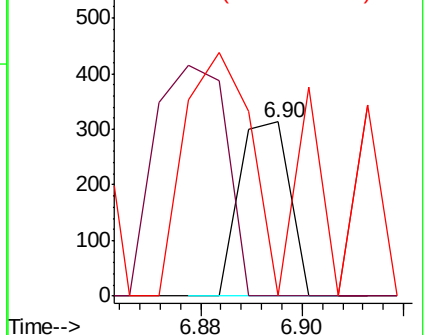
79 0.0 0.0 31.2

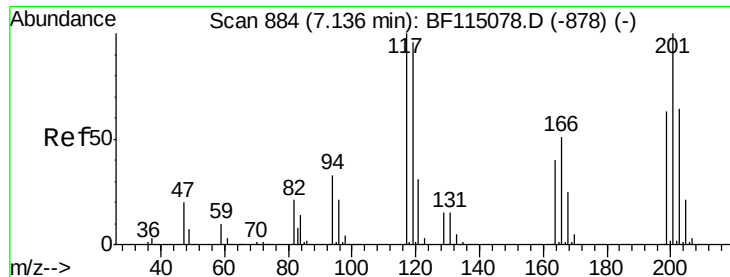


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

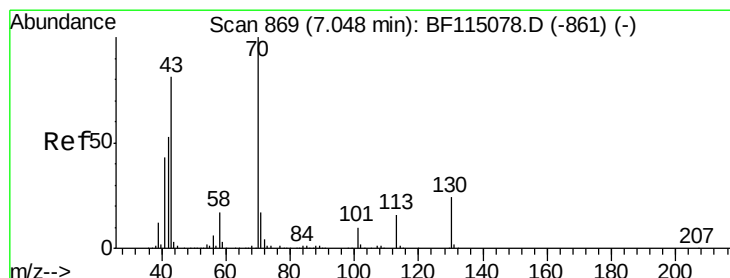
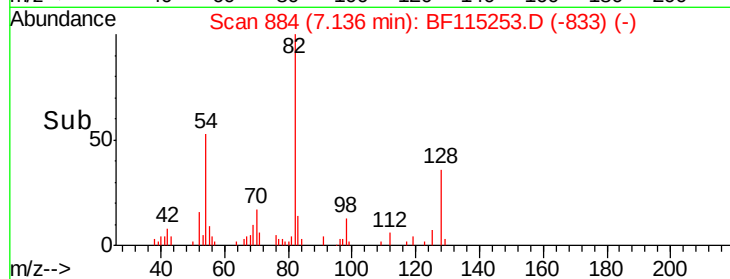
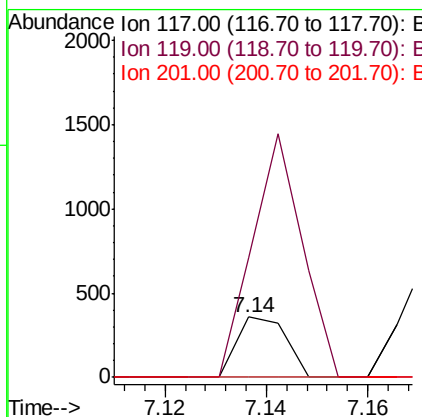
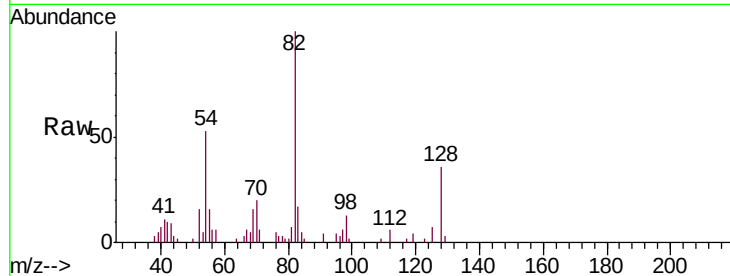




#18
Hexachloroethane
Concen: 0.038 ng
RT: 7.14 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

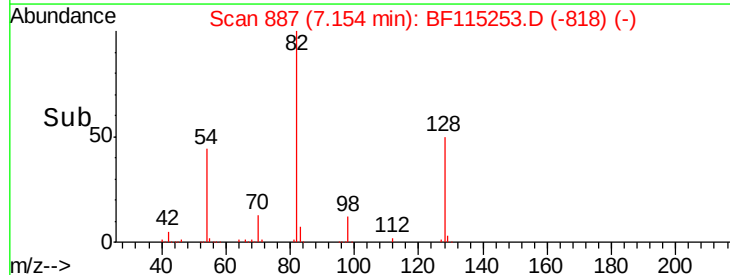
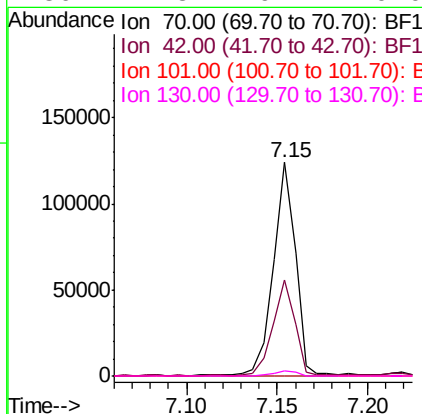
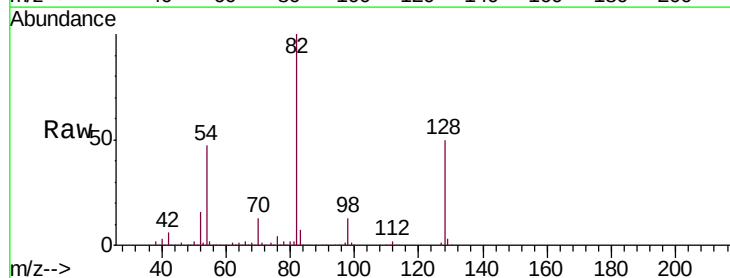
Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

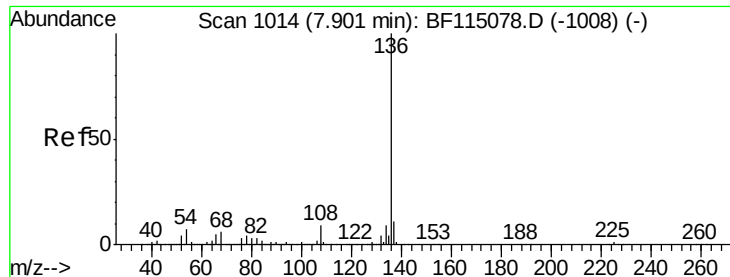
Tgt Ion: 117 Resp: 241
Ion Ratio Lower Upper
117 100
119 197.8 76.6 114.8#
201 0.0 80.2 120.2#



#19
n-Nitroso-di-n-propylamine
Concen: 9.456 ng
RT: 7.15 min Scan# 887
Delta R.T. 0.11 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion: 70 Resp: 103718
Ion Ratio Lower Upper
70 100
42 45.1 42.6 63.8
101 0.0 8.0 12.0#
130 2.3 19.4 29.0#

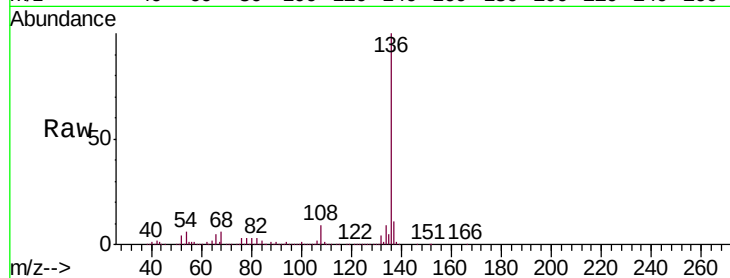




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.88 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:	136	Resp:	816041
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	6.5	5.6	8.4
68	5.6	4.8	7.2



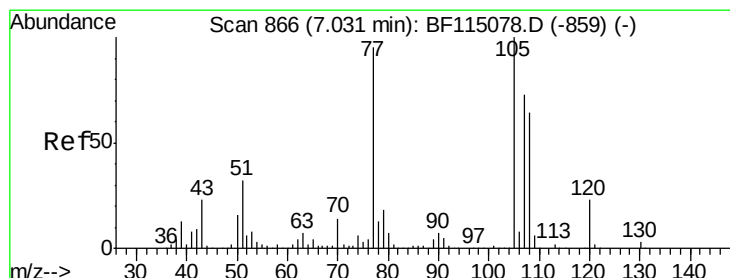
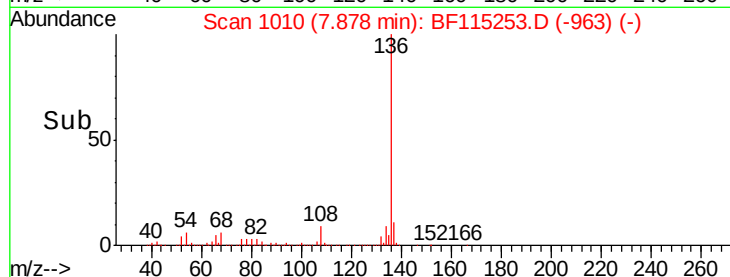
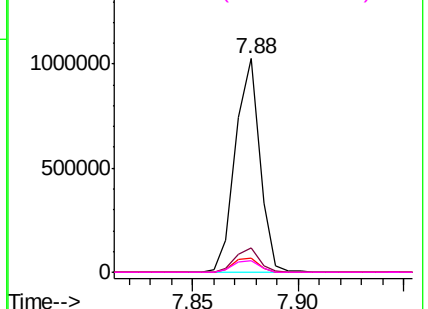
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

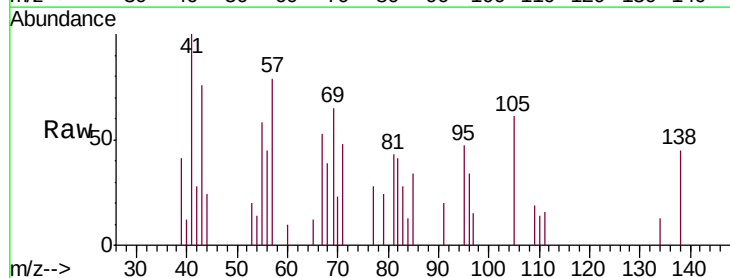
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 0.075 ng
RT: 7.00 min Scan# 861
Delta R.T. -0.03 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:	105	Resp:	1402
Ion	Ratio	Lower	Upper
105	100		
71	78.3	1.9	2.9#
51	0.0	25.8	38.8#
120	0.0	18.5	27.7#



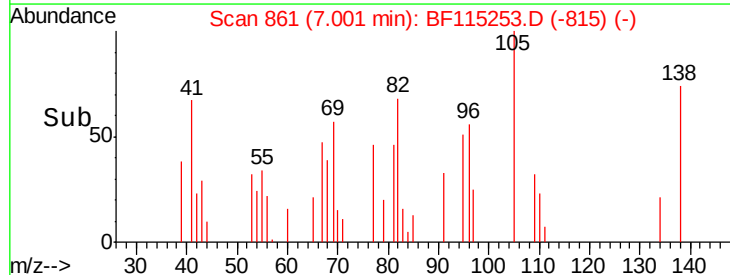
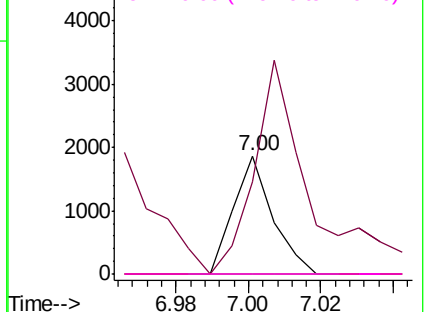
Abundance

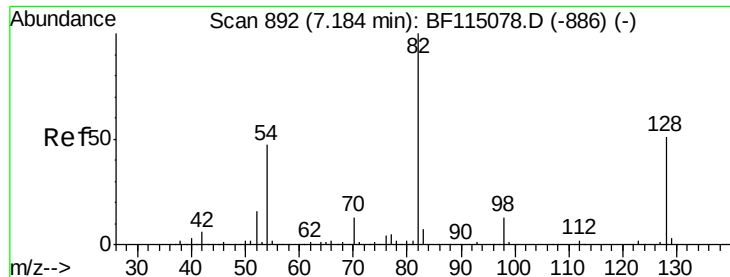
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 59.006 ng

RT: 7.15 min Scan# 887

Delta R.T. -0.03 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

Instrument :

BNA_F

ClientSampleId :

NB-07-062619-B

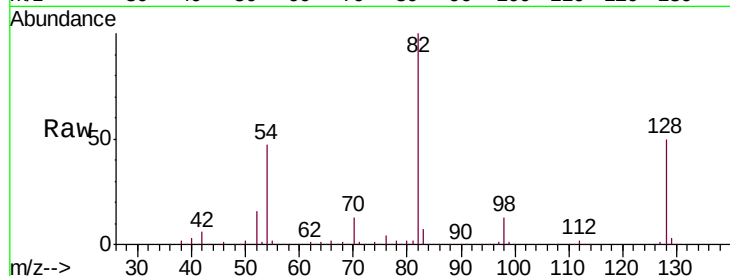
Tgt Ion: 82 Resp: 782747

Ion Ratio Lower Upper

82 100

128 50.2 40.4 60.6

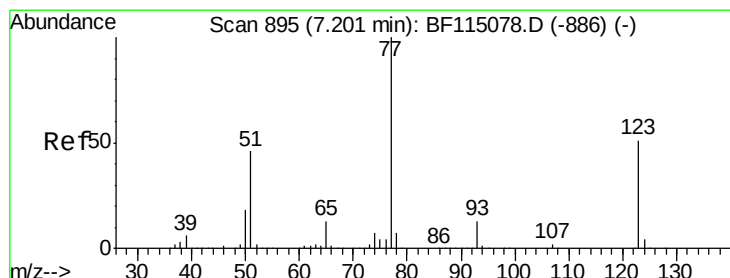
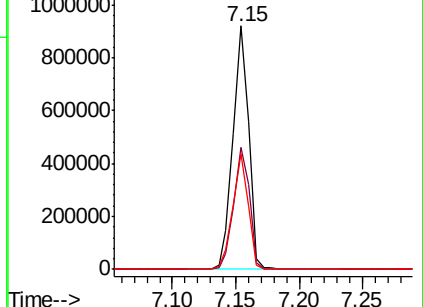
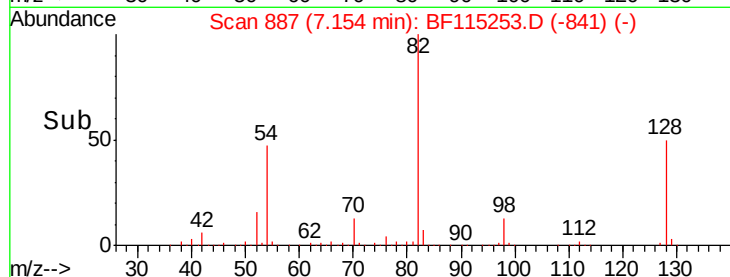
54 47.4 37.5 56.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 0.240 ng

RT: 7.15 min Scan# 887

Delta R.T. -0.05 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

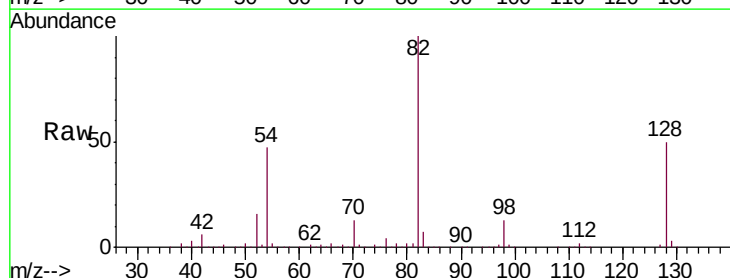
Tgt Ion: 77 Resp: 3512

Ion Ratio Lower Upper

77 100

123 0.0 41.0 61.6#

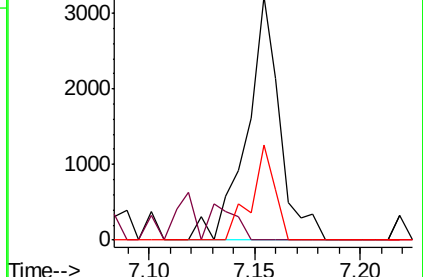
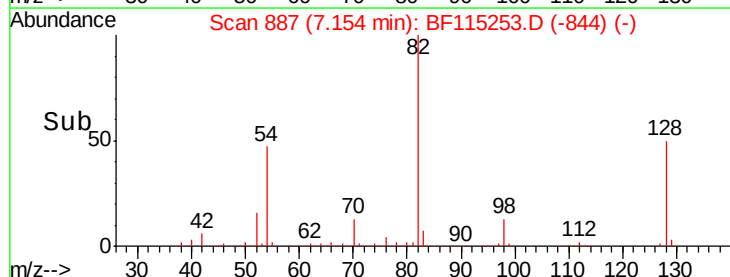
65 39.3 10.5 15.7#

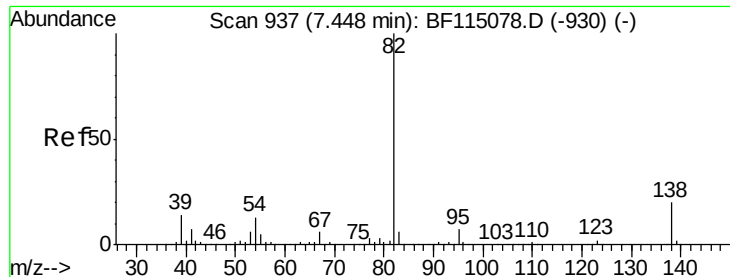


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 28.367 ng

RT: 7.15 min Scan# 887

Delta R.T. -0.29 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

Instrument :

BNA_F

ClientSampleId :

NB-07-062619-B

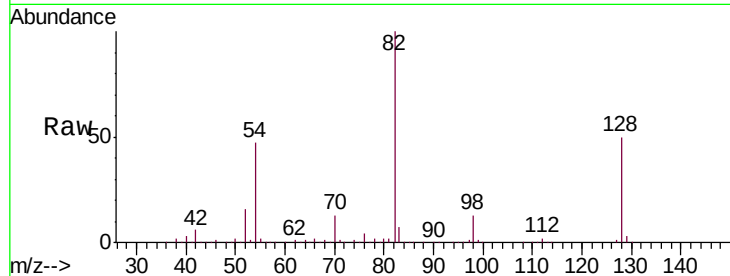
Tgt Ion: 82 Resp: 770866

Ion Ratio Lower Upper

82 100

95 0.1 5.4 8.2#

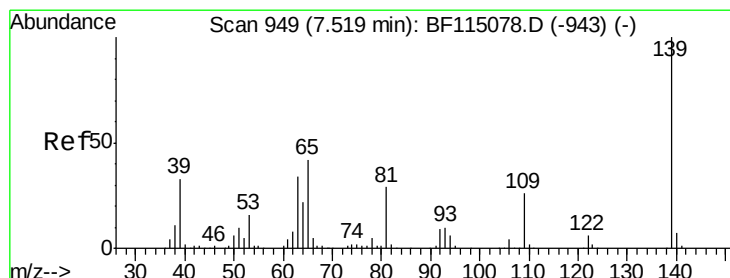
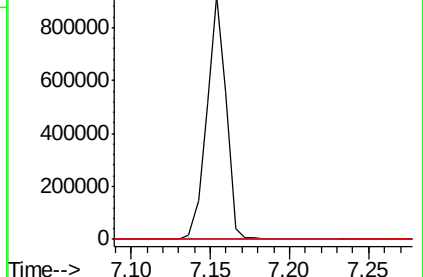
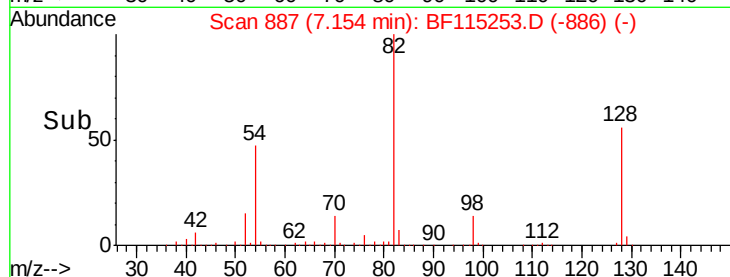
138 0.0 15.9 23.9#



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



#26

2-Nitrophenol

Concen: 0.016 ng

RT: 7.65 min Scan# 971

Delta R.T. 0.13 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

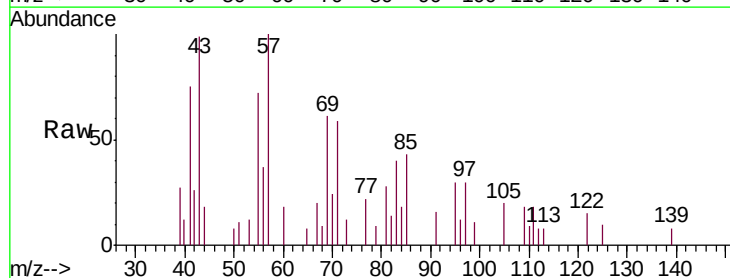
Tgt Ion: 139 Resp: 114

Ion Ratio Lower Upper

139 100

109 217.1 20.4 30.6#

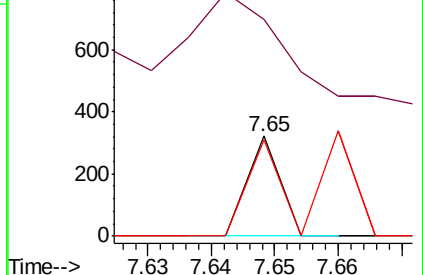
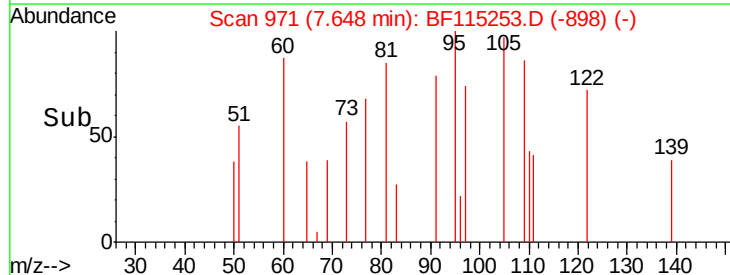
65 96.9 33.6 50.4#

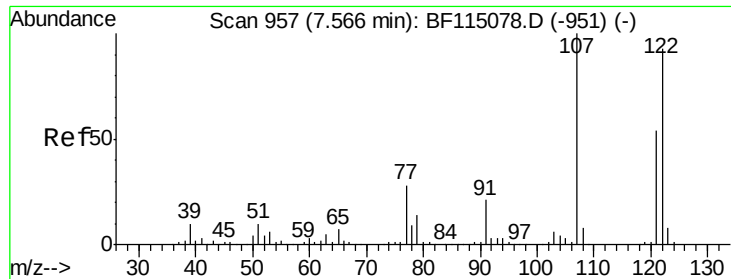


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 0.132 ng

RT: 7.60 min Scan# 962

Delta R.T. 0.03 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

Instrument :

BNA_F

ClientSampleId :

NB-07-062619-B

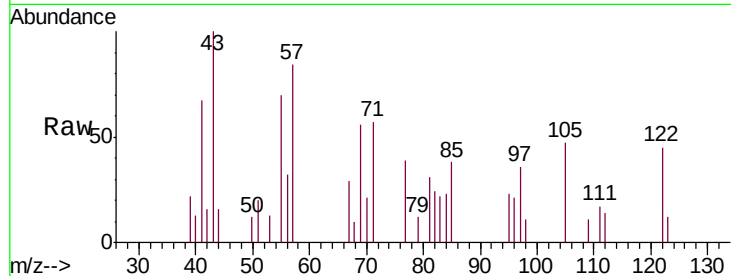
Tgt Ion:122 Resp: 1562

Ion Ratio Lower Upper

122 100

107 0.0 85.8 128.6#

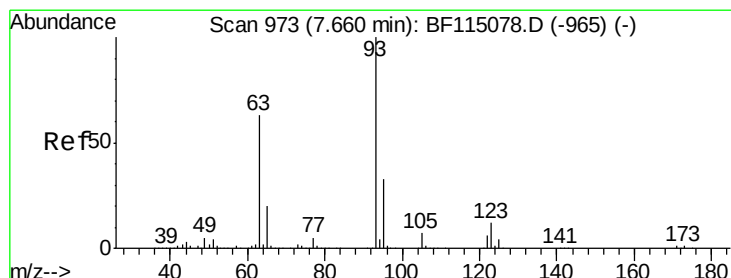
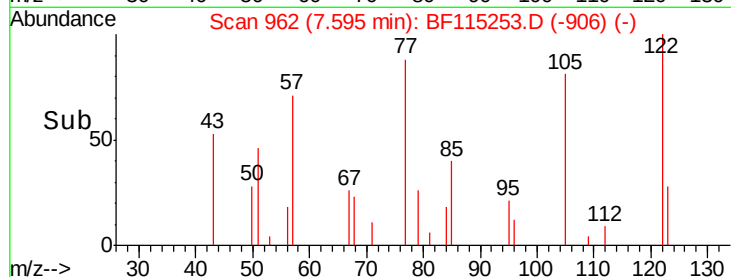
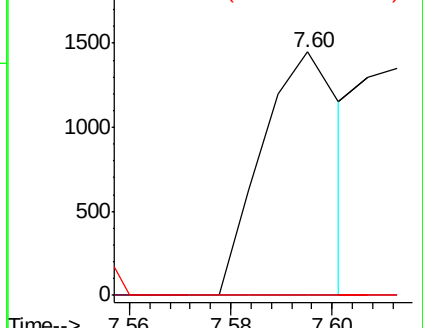
121 0.0 46.3 69.5#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 0.007 ng

RT: 7.61 min Scan# 965

Delta R.T. -0.05 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

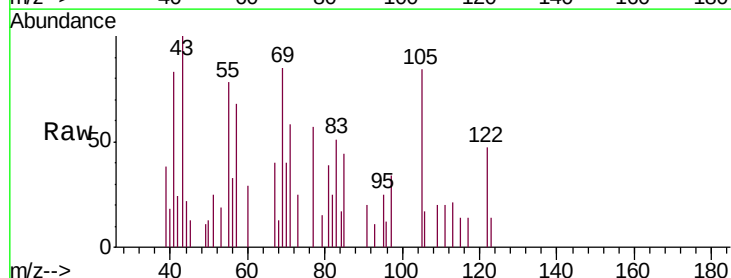
Tgt Ion: 93 Resp: 113

Ion Ratio Lower Upper

93 100

95 228.1 26.2 39.4#

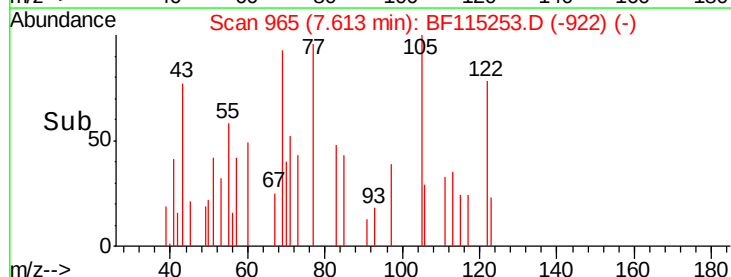
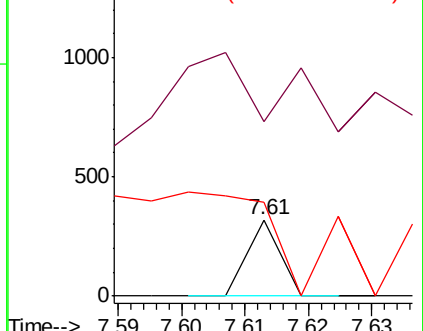
123 123.1 9.7 14.5#

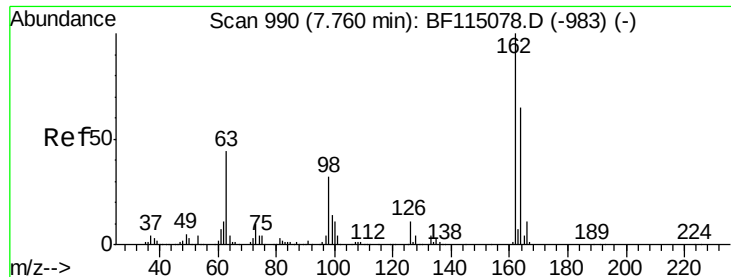


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 0.022 ng

RT: 7.84 min Scan# 1004

Delta R.T. 0.08 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

Instrument :

BNA_F

ClientSampleId :

NB-07-062619-B

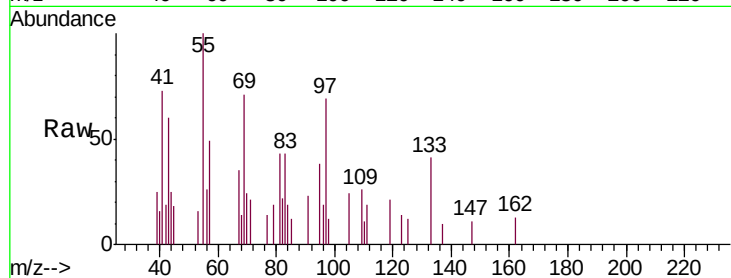
Tgt Ion:162 Resp: 263

Ion Ratio Lower Upper

162 100

164 0.0 45.3 85.3#

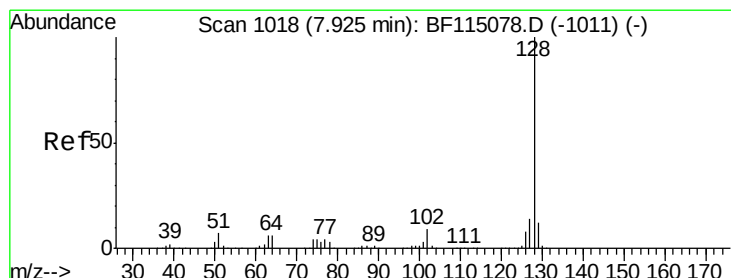
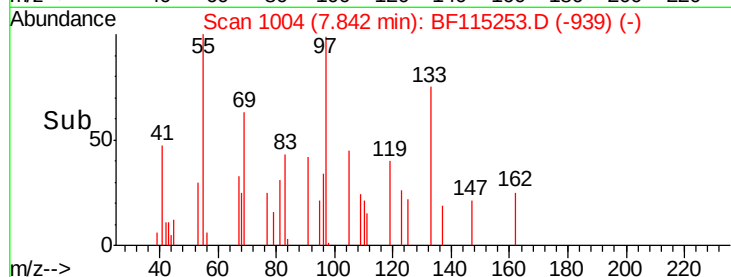
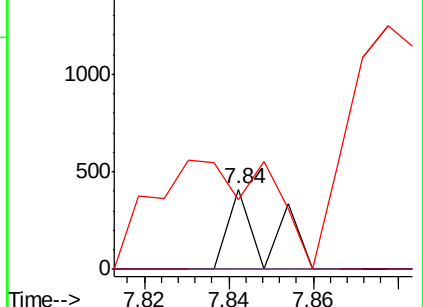
98 87.6 12.5 52.5#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#31

Naphthalene

Concen: 0.218 ng

RT: 7.90 min Scan# 1013

Delta R.T. -0.03 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

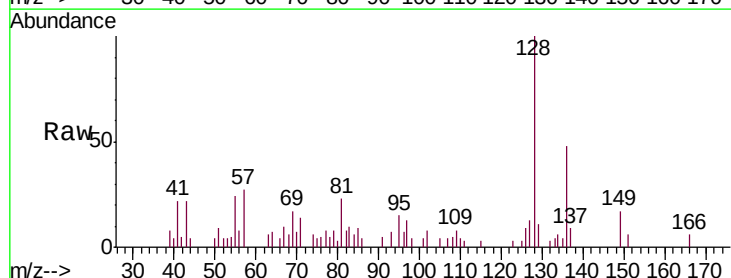
Tgt Ion:128 Resp: 8724

Ion Ratio Lower Upper

128 100

129 10.7 9.6 14.4

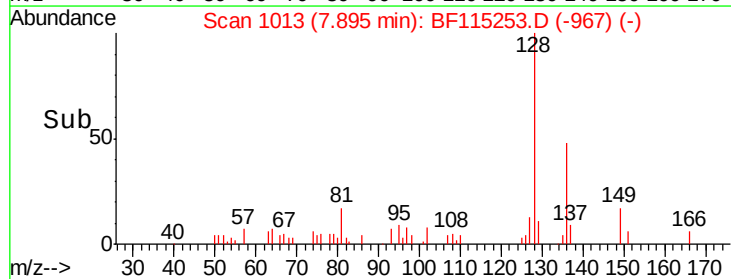
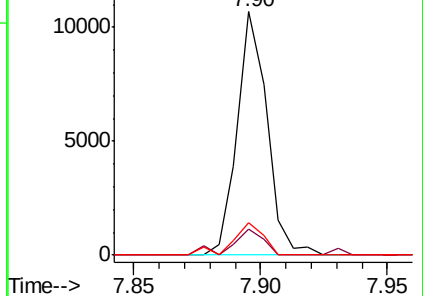
127 13.1 11.4 17.0

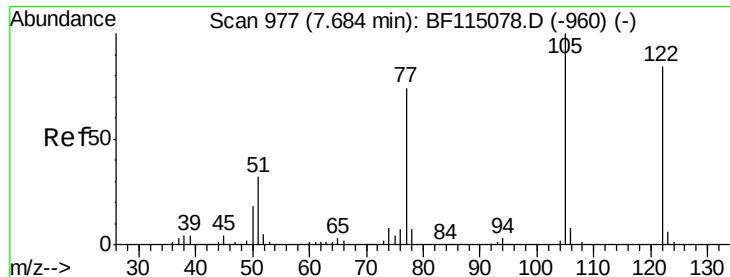


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

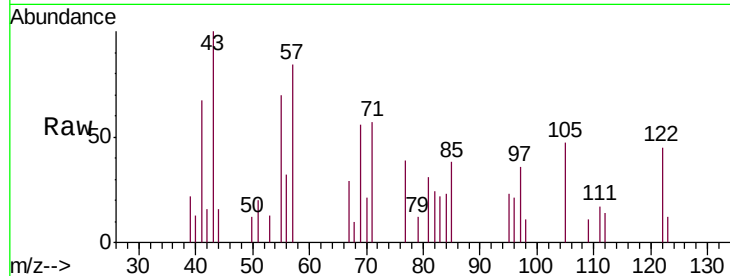




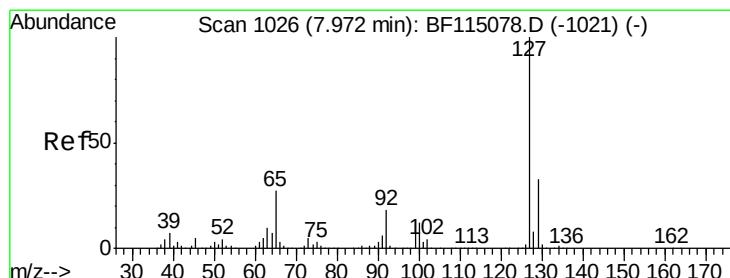
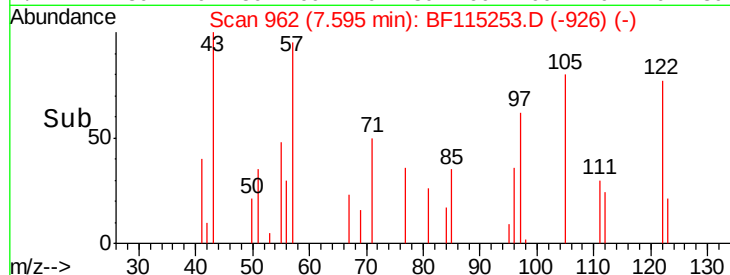
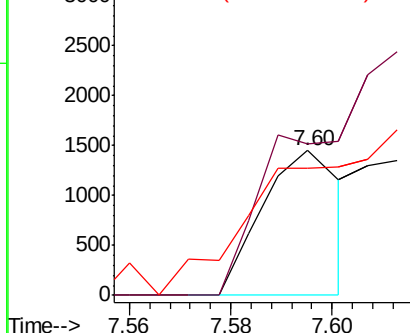
#32
Benzoic acid
Concen: 0.185 ng
RT: 7.60 min Scan# 962
Delta R.T. -0.09 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:122 Resp: 1562
Ion Ratio Lower Upper
122 100
105 104.6 98.2 138.2
77 88.3 67.0 107.0

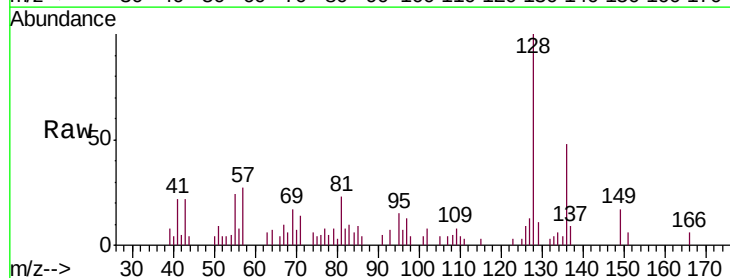


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

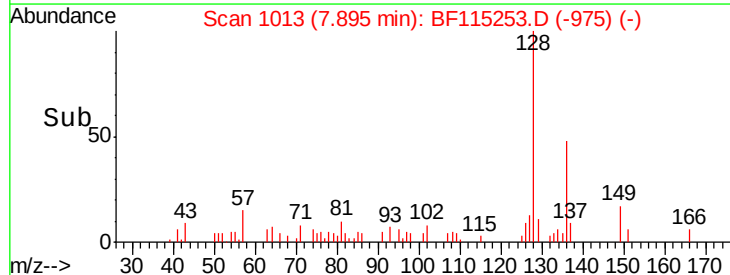
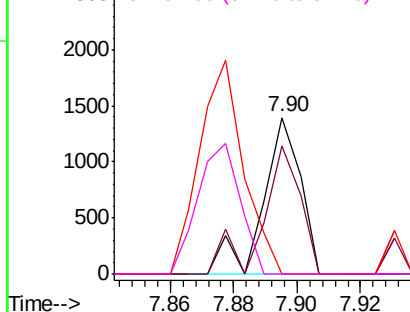


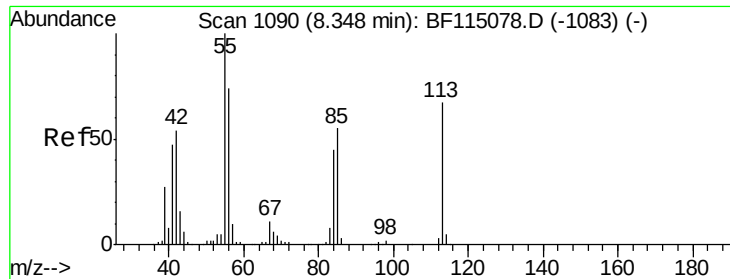
#33
4-Chloroaniline
Concen: 0.063 ng
RT: 7.90 min Scan# 1013
Delta R.T. -0.08 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:127 Resp: 1146
Ion Ratio Lower Upper
127 100
129 82.1 26.1 39.1#
65 0.0 21.4 32.2#
92 0.0 14.1 21.1#



Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

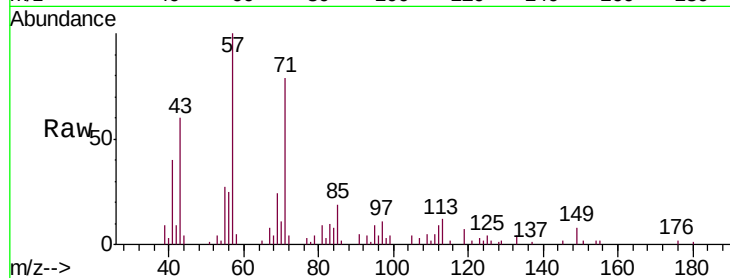




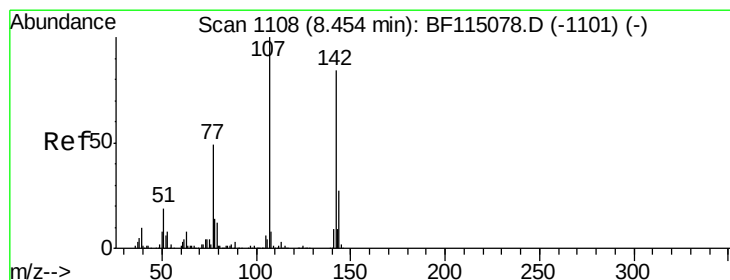
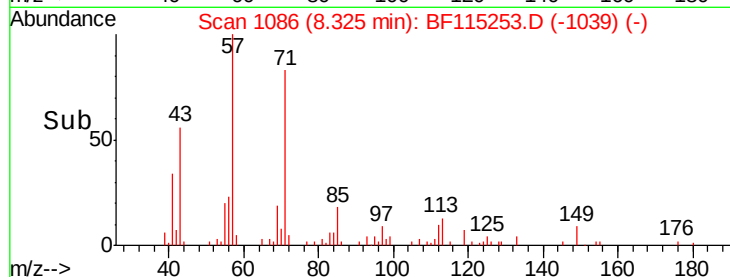
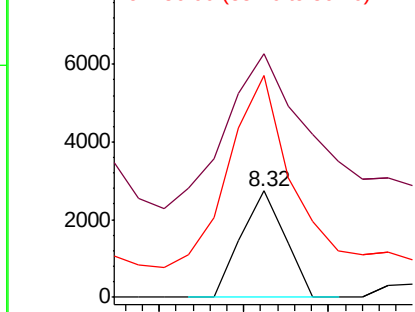
#35
 Caprolactam
 Concen: 0.481 ng
 RT: 8.32 min Scan# 1086
 Delta R.T. -0.02 min
 Lab File: BF115253.D
 Acq: 28 Jun 2019 00:01

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-062619-B

Tgt Ion:113 Resp: 1971
 Ion Ratio Lower Upper
 113 100
 55 229.5 130.2 170.2#
 56 208.8 91.6 131.6#

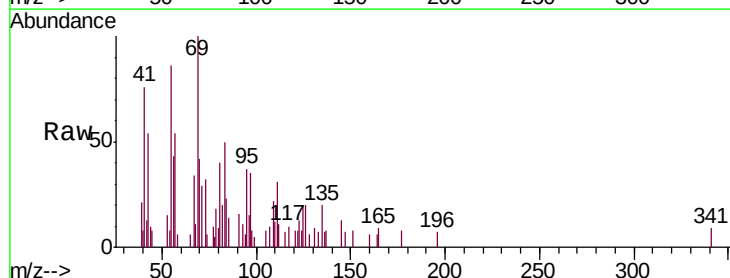


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

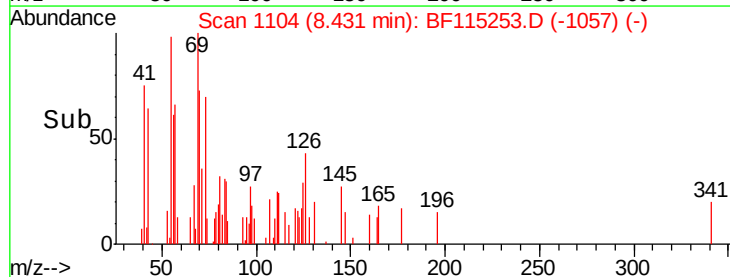
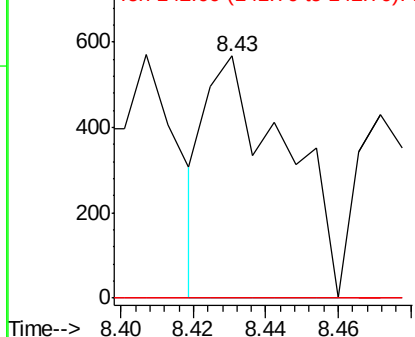


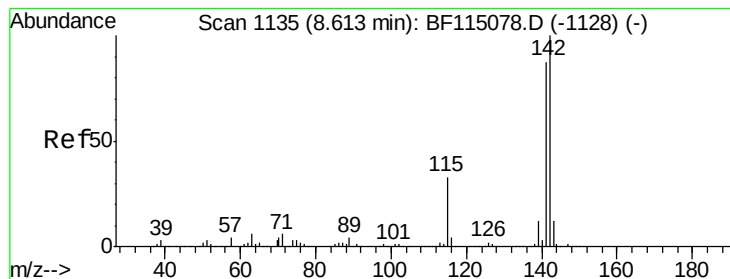
#36
 4-Chloro-3-methylphenol
 Concen: 0.071 ng
 RT: 8.43 min Scan# 1104
 Delta R.T. -0.02 min
 Lab File: BF115253.D
 Acq: 28 Jun 2019 00:01

Tgt Ion:107 Resp: 873
 Ion Ratio Lower Upper
 107 100
 144 0.0 21.7 32.5#
 142 0.0 67.0 100.4#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 0.304 ng

RT: 8.59 min Scan# 1131

Delta R.T. -0.02 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

Instrument :

BNA_F

ClientSampleId :

NB-07-062619-B

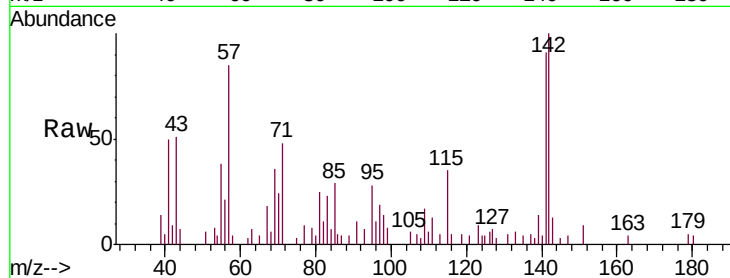
Tgt Ion:142 Resp: 8203

Ion Ratio Lower Upper

142 100

141 91.1 69.8 104.6

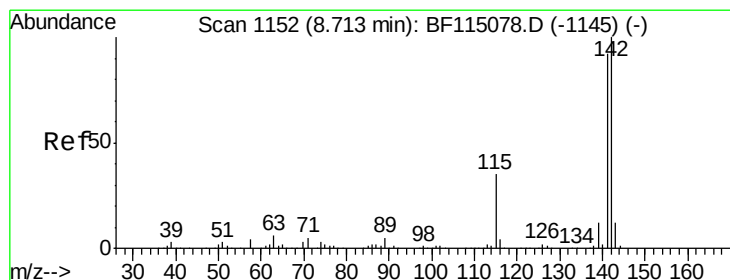
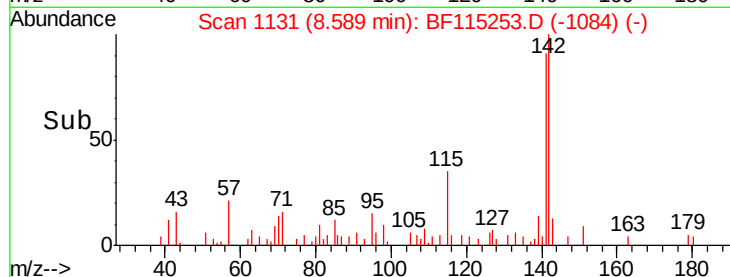
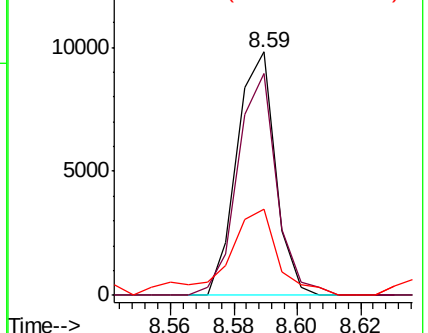
115 35.5 26.7 40.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 0.257 ng

RT: 8.68 min Scan# 1147

Delta R.T. -0.03 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

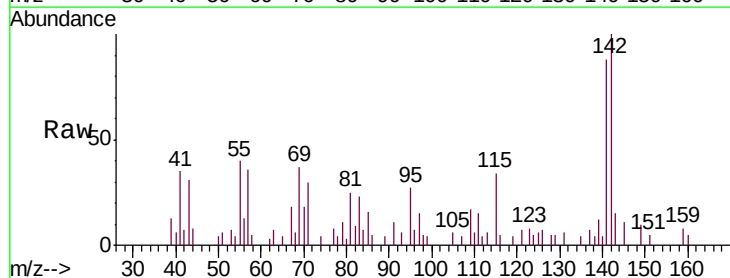
Tgt Ion:142 Resp: 6623

Ion Ratio Lower Upper

142 100

141 88.4 73.8 110.8

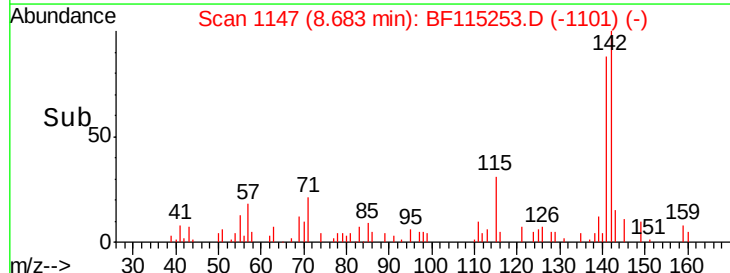
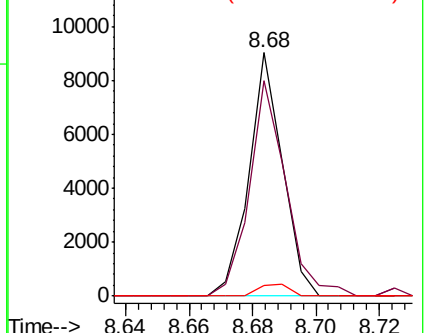
116 4.6 2.8 4.2#

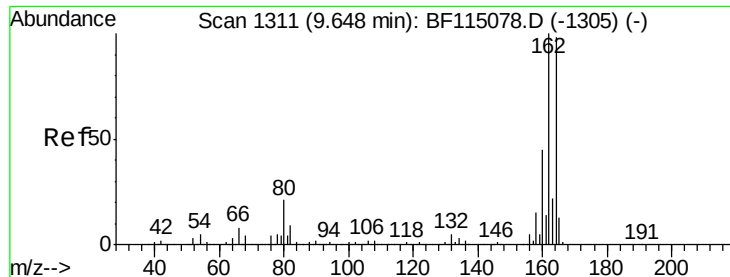


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.62 min Scan# 1306

Delta R.T. -0.03 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

Instrument :

BNA_F

ClientSampleId :

NB-07-062619-B

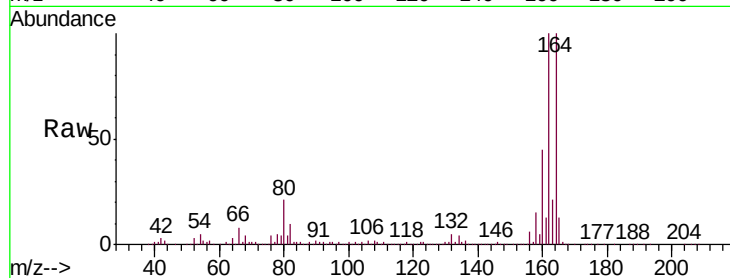
Tgt Ion:164 Resp: 408308

Ion Ratio Lower Upper

164 100

162 99.6 81.7 122.5

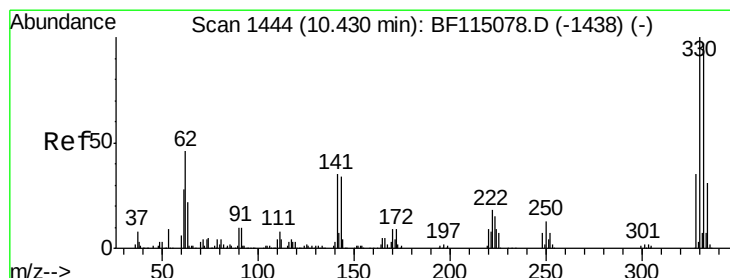
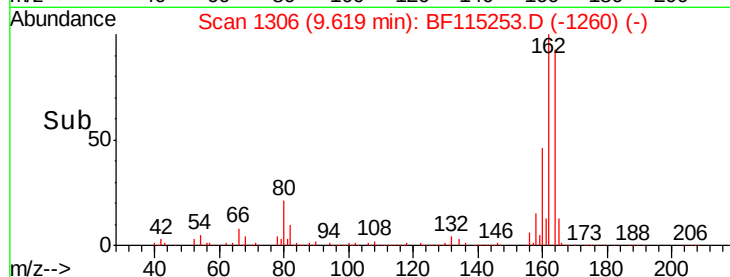
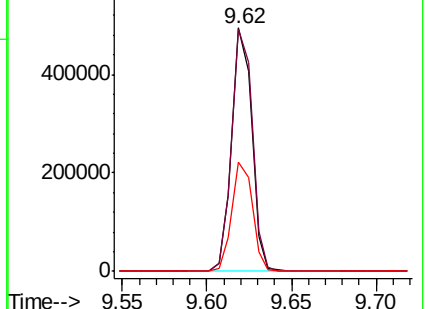
160 45.1 37.0 55.4



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



#42

2,4,6-Tribromophenol

Concen: 85.839 ng

RT: 10.40 min Scan# 1439

Delta R.T. -0.03 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

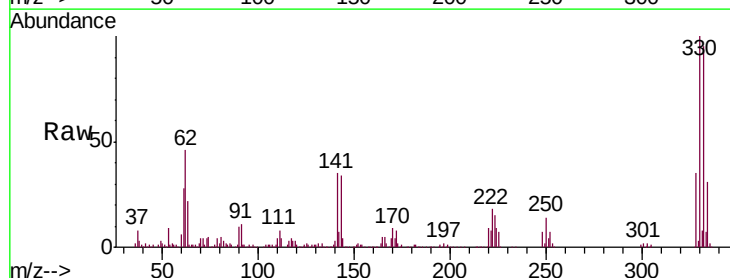
Tgt Ion:330 Resp: 369603

Ion Ratio Lower Upper

330 100

332 95.2 77.3 115.9

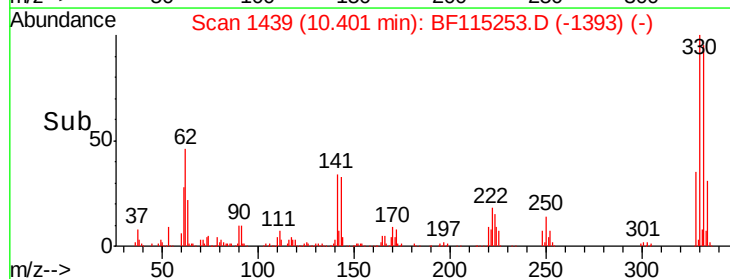
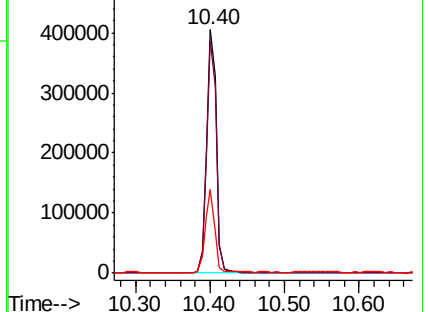
141 33.1 28.2 42.2

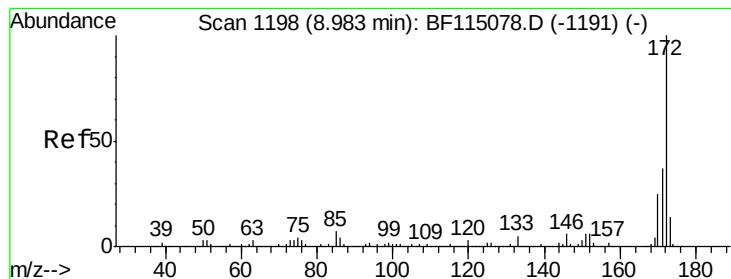


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#45

2-Fluorobiphenyl

Concen: 65.086 ng

RT: 8.95 min Scan# 1193

Delta R.T. -0.03 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

Instrument :

BNA_F

ClientSampleId :

NB-07-062619-B

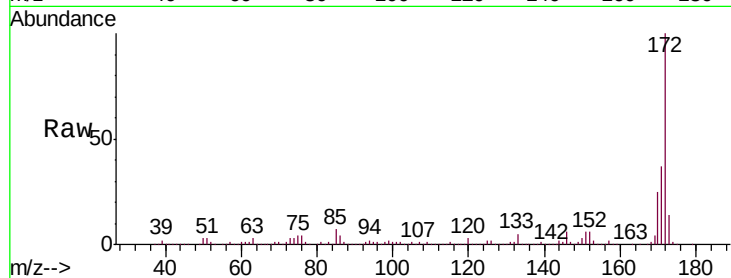
Tgt Ion:172 Resp: 1564518

Ion Ratio Lower Upper

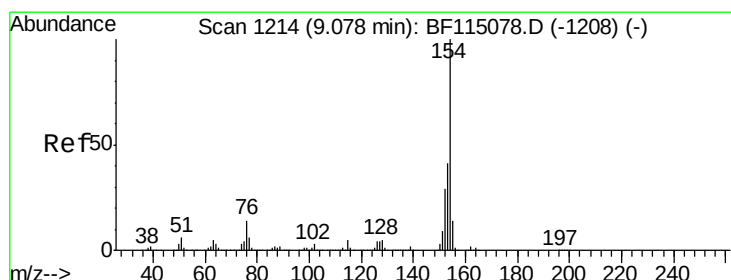
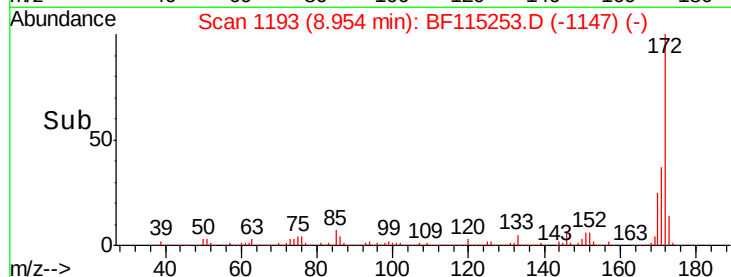
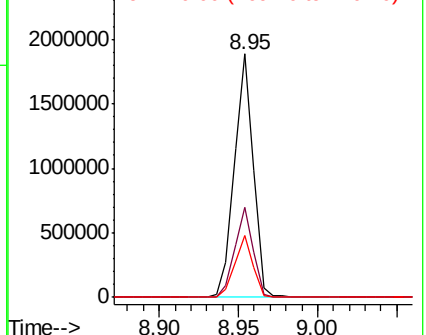
172 100

171 36.9 29.8 44.6

170 25.2 20.3 30.5



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



#46

1,1'-Biphenyl

Concen: 0.157 ng

RT: 9.05 min Scan# 1209

Delta R.T. -0.03 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

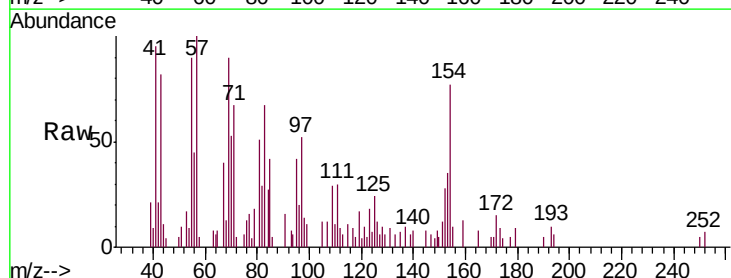
Tgt Ion:154 Resp: 5128

Ion Ratio Lower Upper

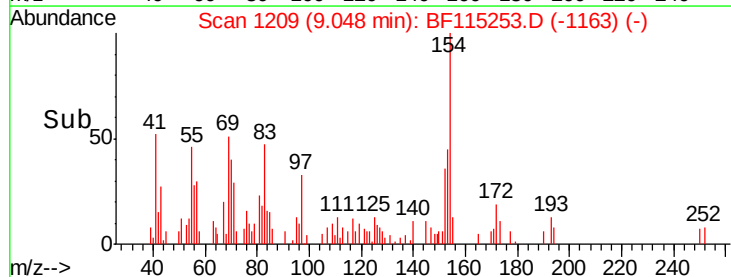
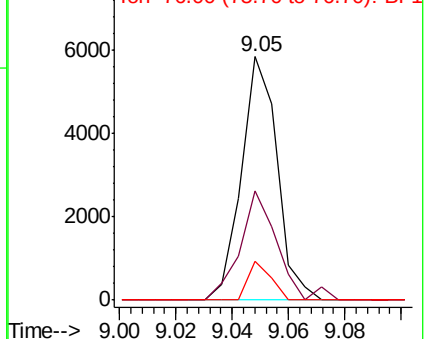
154 100

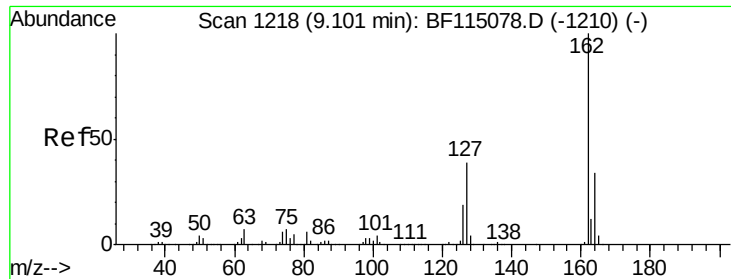
153 44.7 20.9 60.9

76 16.2 0.0 34.1



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

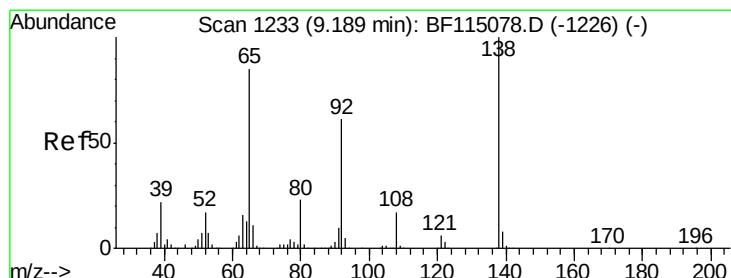
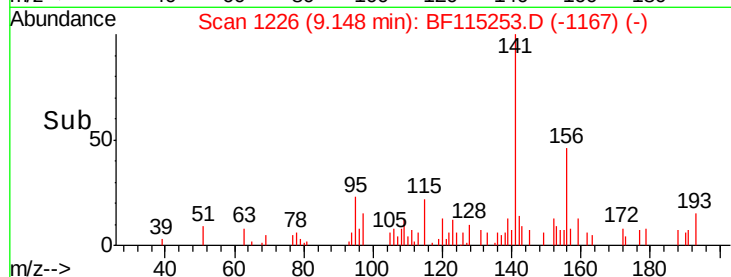
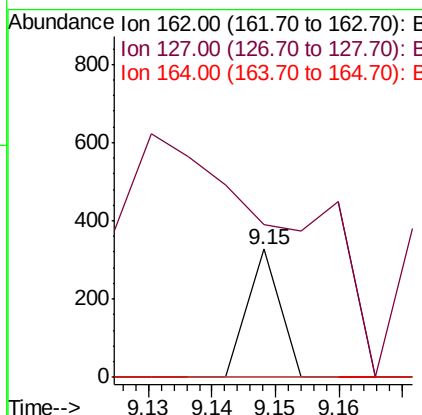
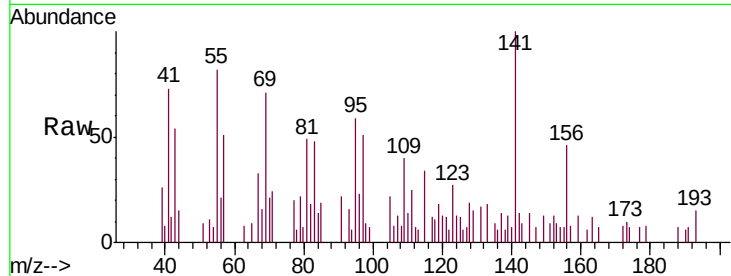




#47
2-Chloronaphthalene
Concen: 0.004 ng
RT: 9.15 min Scan# 1226
Delta R.T. 0.05 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

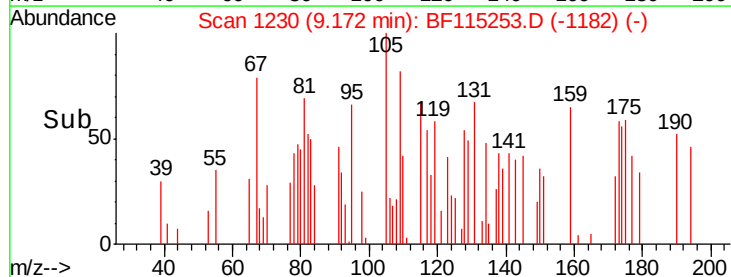
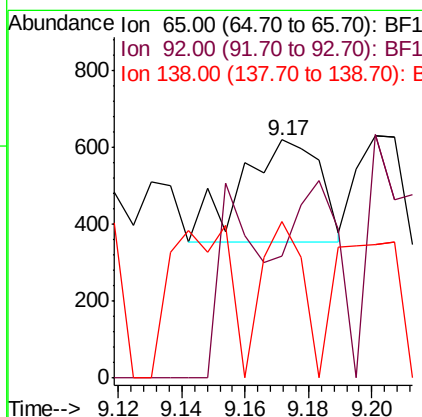
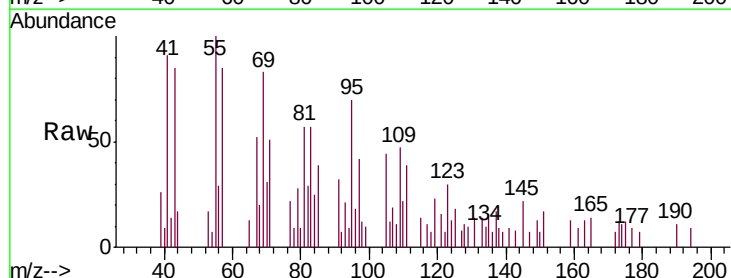
Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

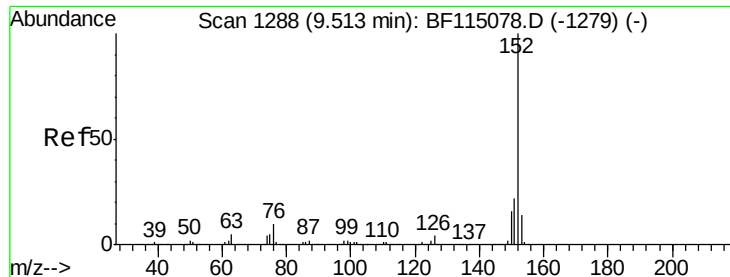
Tgt Ion: 162 Resp: 115
Ion Ratio Lower Upper
162 100
127 119.0 30.8 46.2#
164 0.0 27.0 40.4#



#48
2-Nitroaniline
Concen: 0.060 ng
RT: 9.17 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion: 65 Resp: 460
Ion Ratio Lower Upper
65 100
92 51.3 57.4 86.2#
138 66.0 94.1 141.1#





#49

Acenaphthylene

Concen: 0.337 ng

RT: 9.48 min Scan# 1282

Delta R.T. -0.04 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

Instrument :

BNA_F

ClientSampleId :

NB-07-062619-B

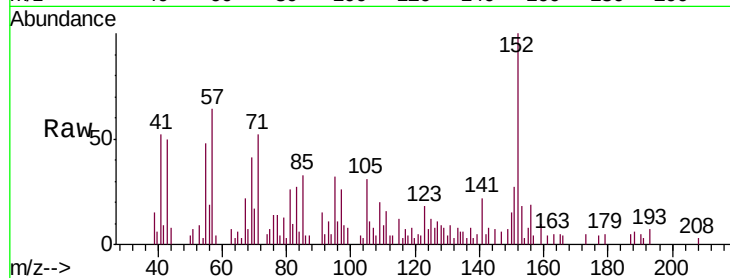
Tgt Ion:152 Resp: 13907

Ion Ratio Lower Upper

152 100

151 27.4 17.2 25.8#

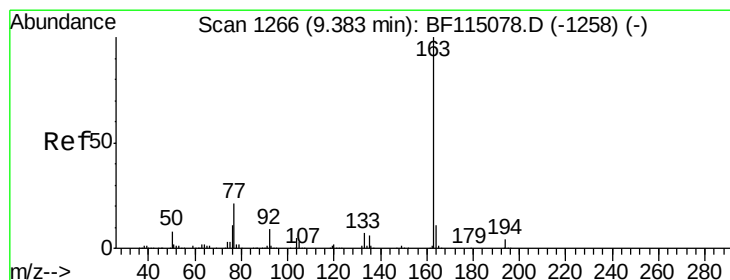
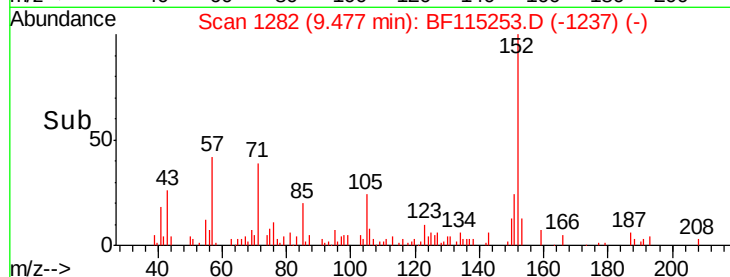
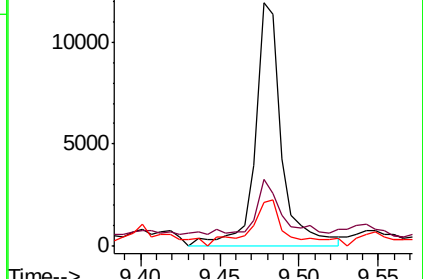
153 18.1 11.0 16.6#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 9.920 ng

RT: 9.35 min Scan# 1260

Delta R.T. -0.04 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

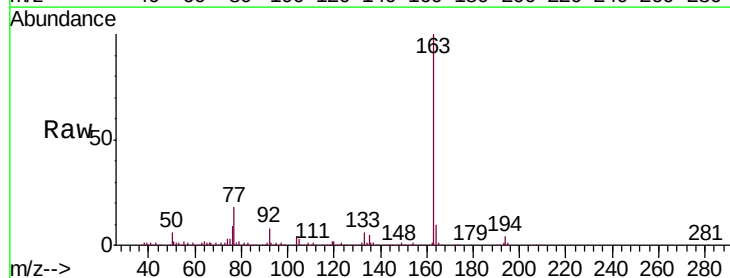
Tgt Ion:163 Resp: 297999

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

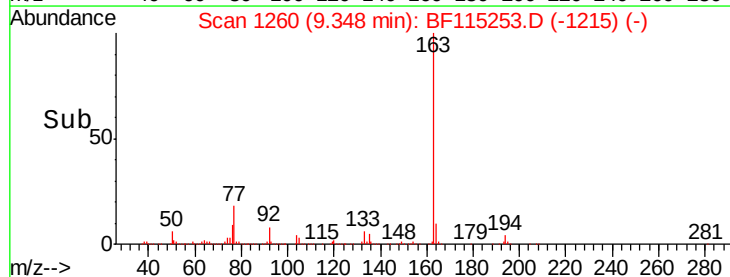
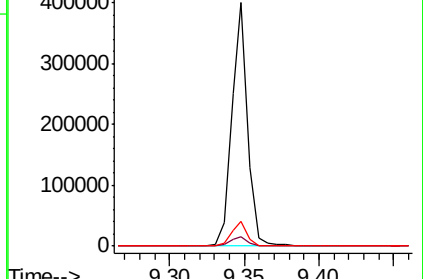
164 10.3 8.6 13.0

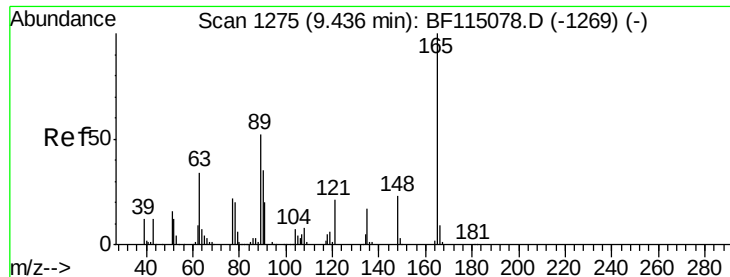


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

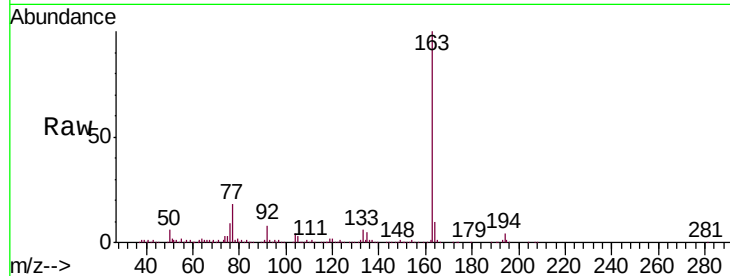




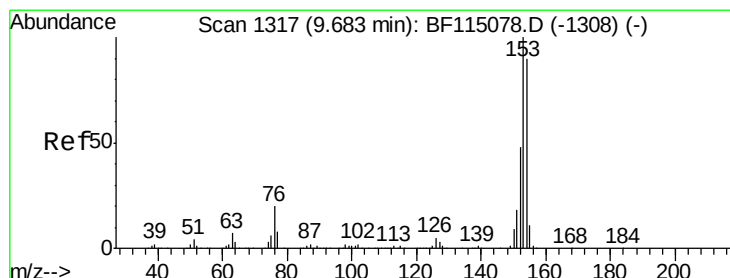
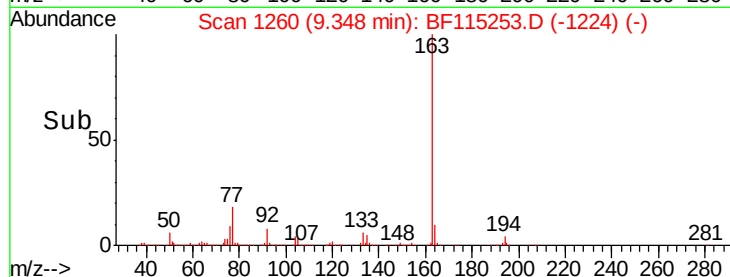
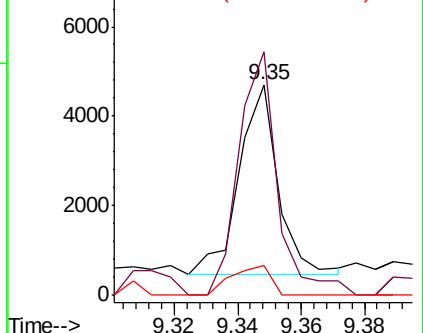
#51
 2,6-Dinitrotoluene
 Concen: 0.523 ng
 RT: 9.35 min Scan# 1260
 Delta R.T. -0.09 min
 Lab File: BF115253.D
 Acq: 28 Jun 2019 00:01

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-062619-B

Tgt Ion:165 Resp: 3629
 Ion Ratio Lower Upper
 165 100
 63 115.4 39.4 59.2#
 89 14.3 42.0 63.0#

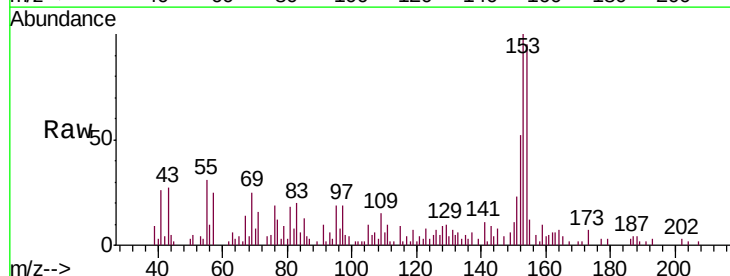


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

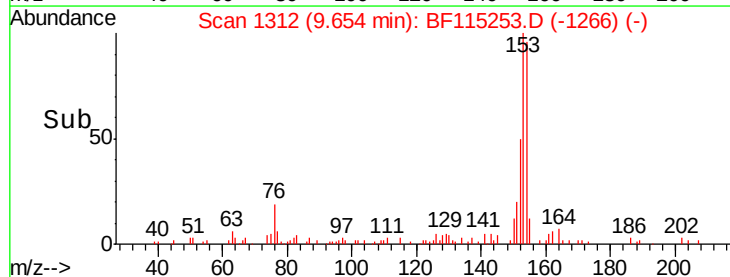
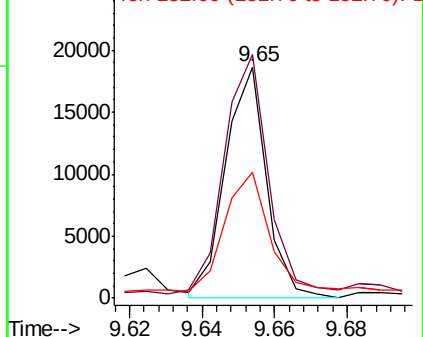


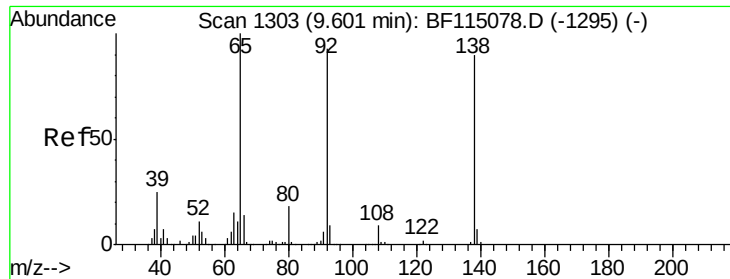
#52
 Acenaphthene
 Concen: 0.568 ng
 RT: 9.65 min Scan# 1312
 Delta R.T. -0.03 min
 Lab File: BF115253.D
 Acq: 28 Jun 2019 00:01

Tgt Ion:154 Resp: 14687
 Ion Ratio Lower Upper
 154 100
 153 105.3 88.7 133.1
 152 54.4 42.6 64.0



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

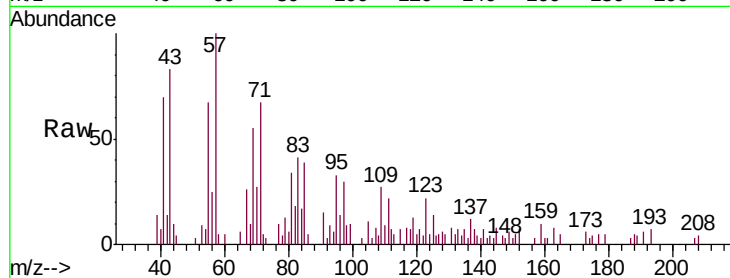




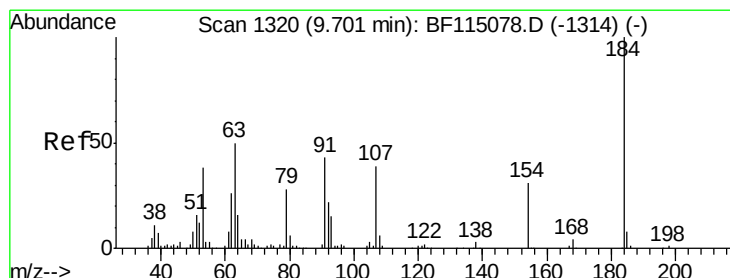
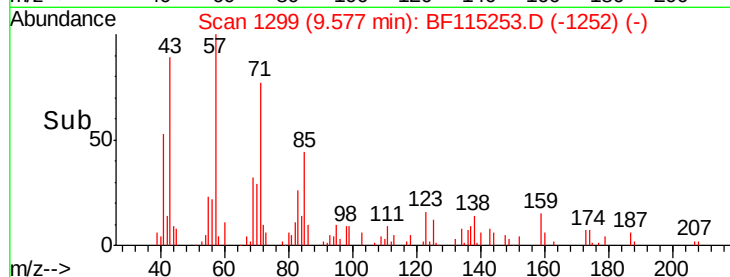
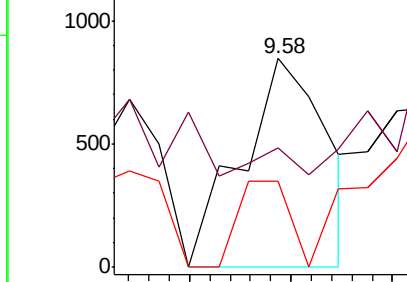
#53
3-Nitroaniline
Concen: 0.117 ng
RT: 9.58 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion:138 Resp: 987
Ion Ratio Lower Upper
138 100
108 57.0 7.8 11.6#
92 41.5 82.9 124.3#

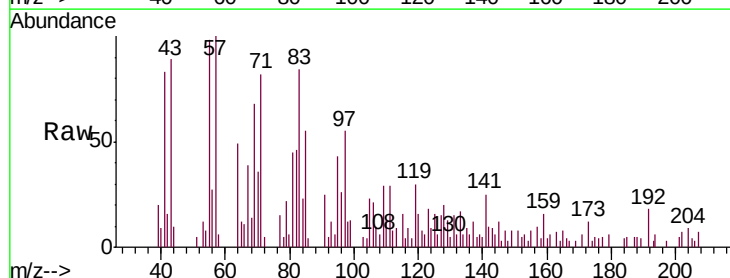


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

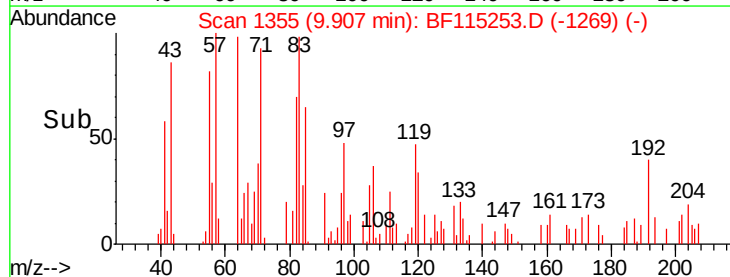
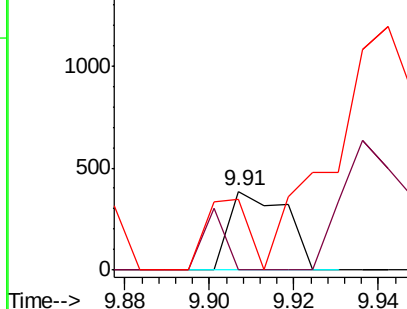


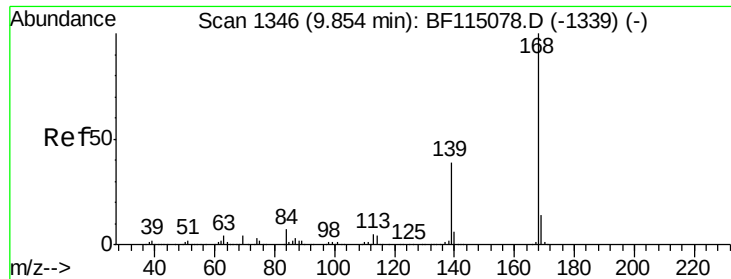
#54
2,4-Dinitrophenol
Concen: 7.436 ng
RT: 9.91 min Scan# 1355
Delta R.T. 0.21 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:184 Resp: 361
Ion Ratio Lower Upper
184 100
63 0.0 41.9 62.9#
154 90.6 44.7 67.1#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

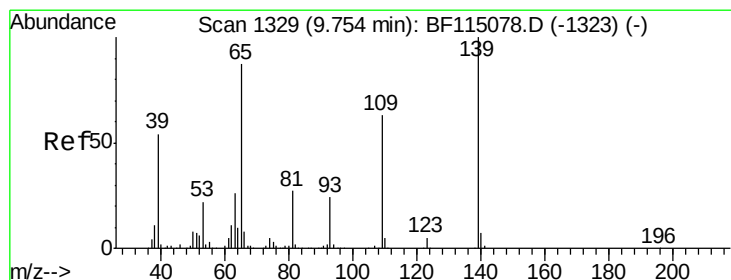
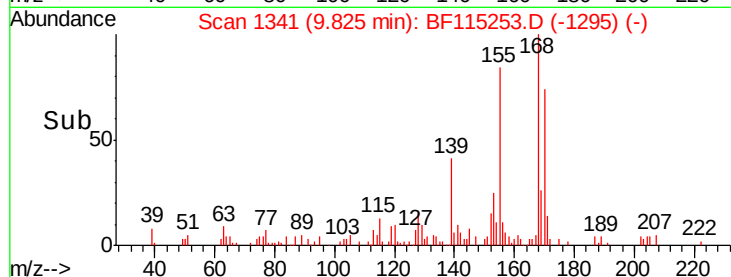
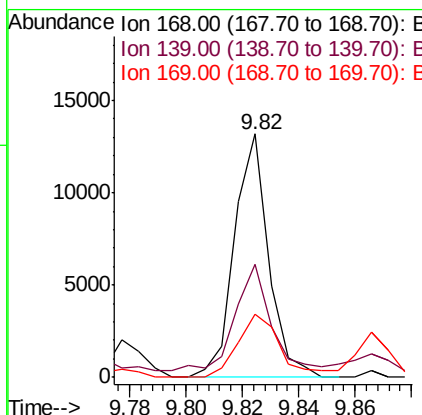
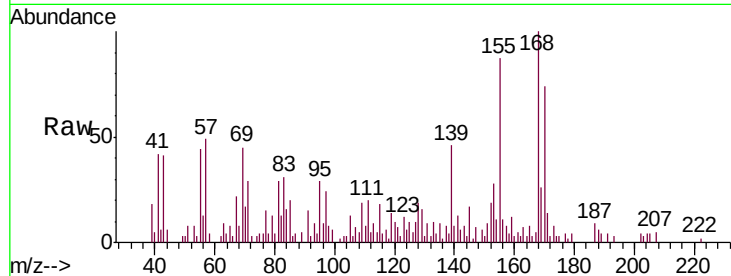




#55
Dibenzofuran
Concen: 0.299 ng
RT: 9.82 min Scan# 1341
Delta R.T. -0.03 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

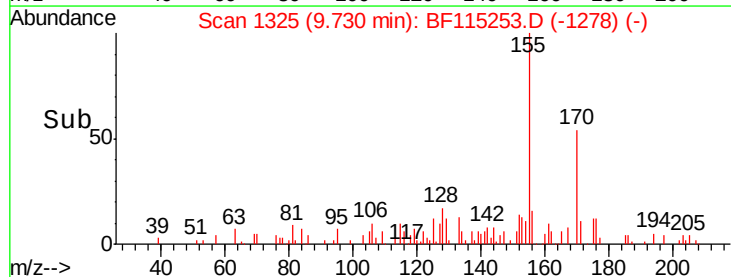
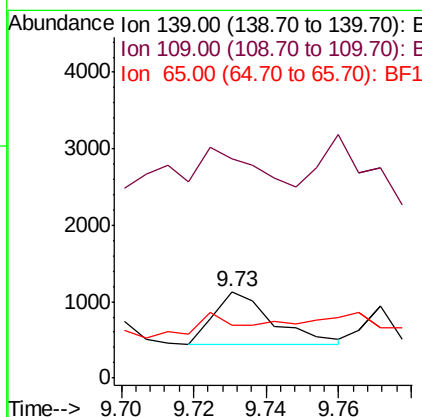
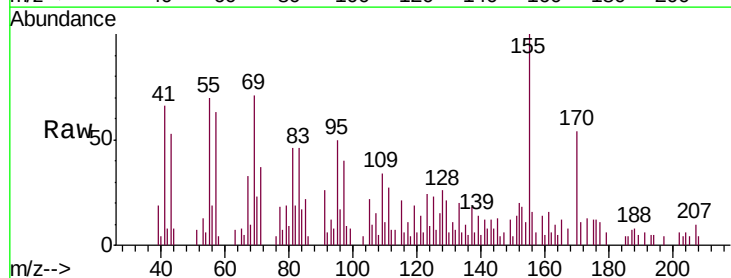
Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

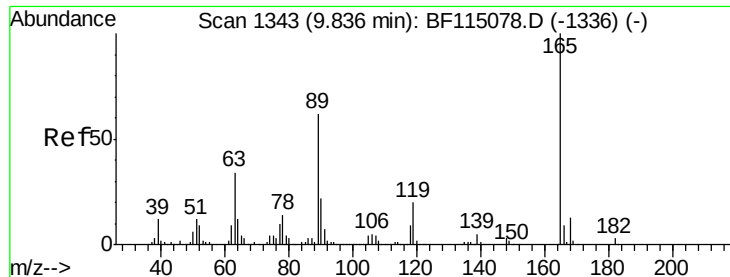
Tgt Ion:168 Resp: 11103
Ion Ratio Lower Upper
168 100
139 46.3 31.1 46.7
169 25.7 11.3 16.9#



#56
4-Nitrophenol
Concen: 0.116 ng
RT: 9.73 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:139 Resp: 784
Ion Ratio Lower Upper
139 100
109 255.2 43.0 83.0#
65 61.3 67.0 107.0#

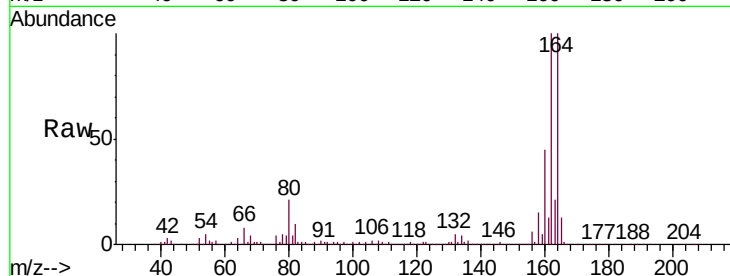




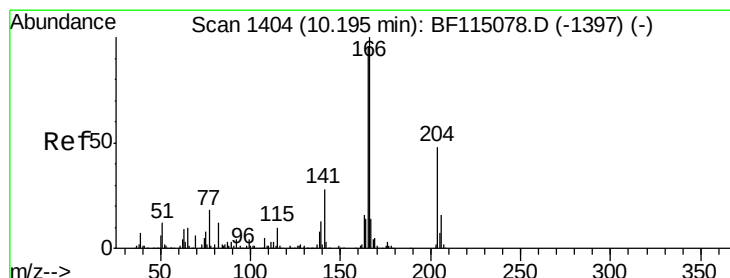
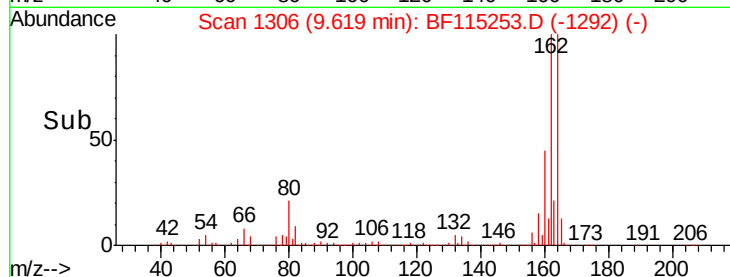
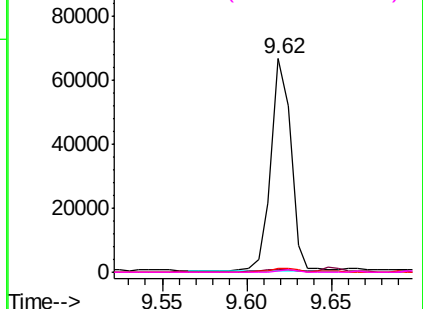
#57
 2,4-Dinitrotoluene
 Concen: 6.076 ng
 RT: 9.62 min Scan# 1306
 Delta R.T. -0.22 min
 Lab File: BF115253.D
 Acq: 28 Jun 2019 00:01

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-062619-B

Tgt Ion:	165	Resp:	54413
Ion	Ratio	Lower	Upper
165	100		
63	1.4	27.5	41.3#
89	1.7	49.9	74.9#
182	0.6	2.1	3.1#

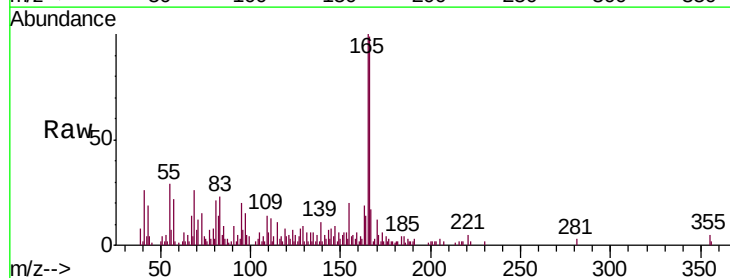


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

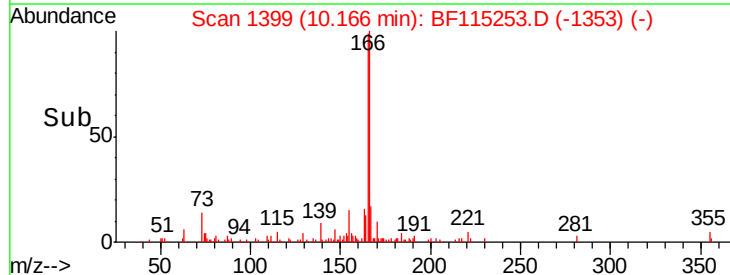
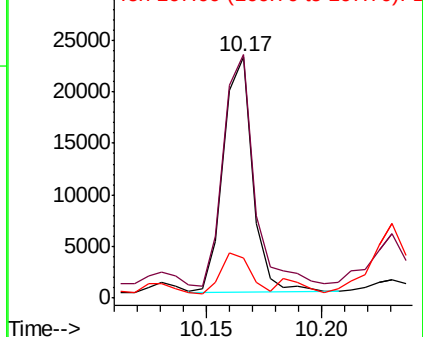


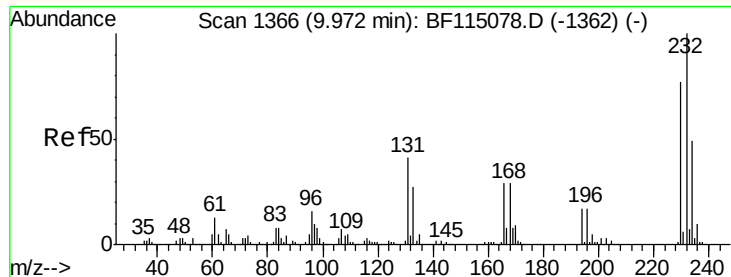
#58
 Fluorene
 Concen: Below Cal
 RT: 10.17 min Scan# 1399
 Delta R.T. -0.03 min
 Lab File: BF115253.D
 Acq: 28 Jun 2019 00:01

Tgt Ion:	166	Resp:	20094
Ion	Ratio	Lower	Upper
166	100		
165	100.8	76.5	114.7
167	16.9	11.0	16.4#



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

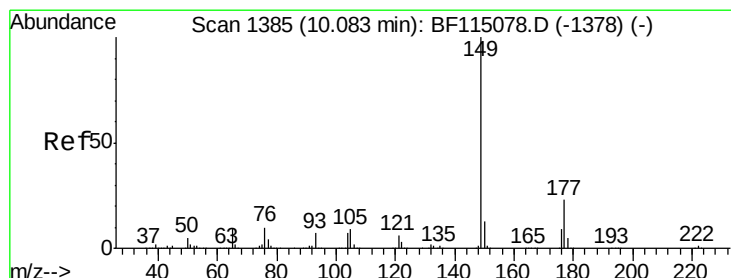
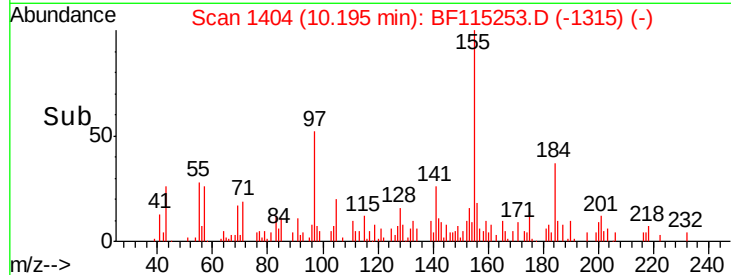
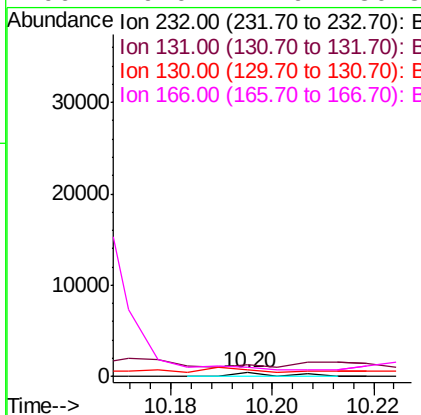
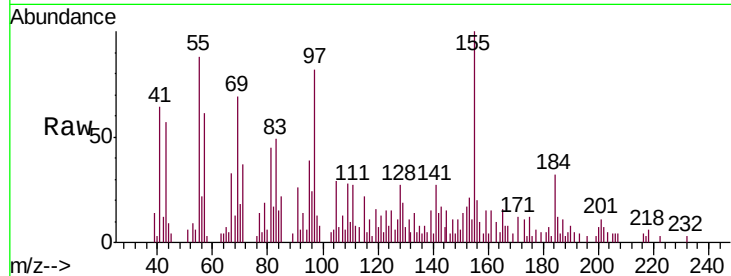




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 0.031 ng
 RT: 10.20 min Scan# 1404
 Delta R.T. 0.22 min
 Lab File: BF115253.D
 Acq: 28 Jun 2019 00:01

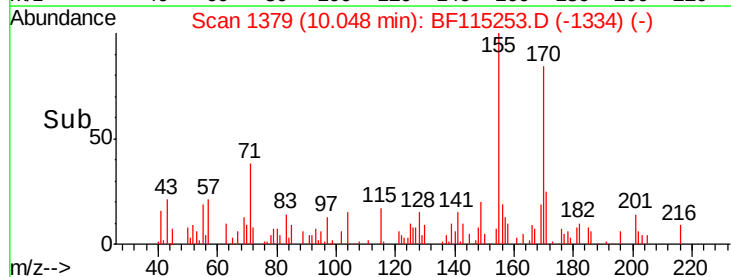
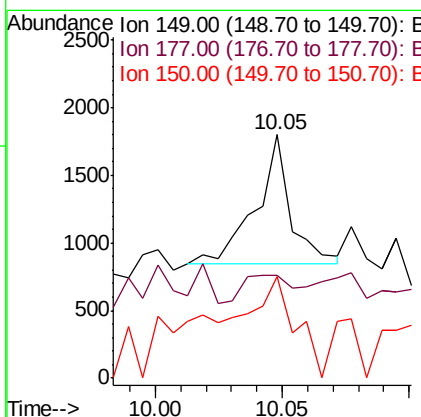
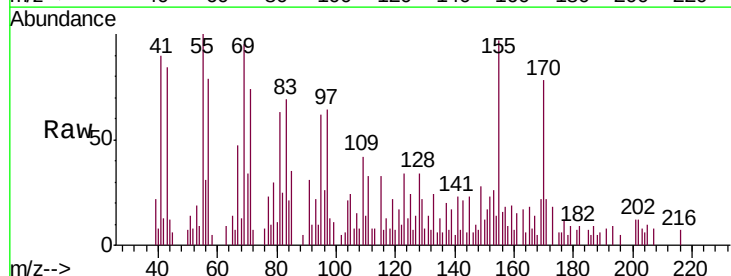
Instrument :
 BNA_F
 ClientSampleId :
 NB-07-062619-B

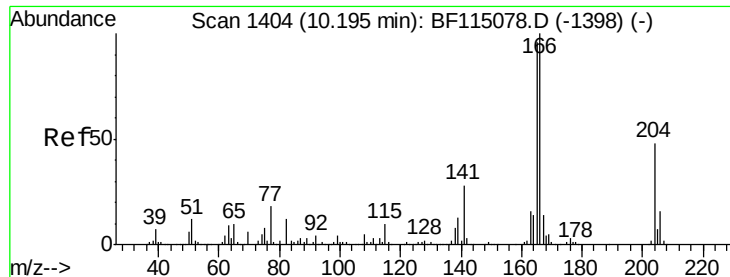
Tgt Ion: 232 Resp: 236
 Ion Ratio Lower Upper
 232 100
 131 0.0 37.4 56.0#
 130 152.1 1.8 2.6#
 166 0.0 24.6 36.8#



#60
 Diethylphthalate
 Concen: 0.030 ng
 RT: 10.05 min Scan# 1379
 Delta R.T. -0.04 min
 Lab File: BF115253.D
 Acq: 28 Jun 2019 00:01

Tgt Ion: 149 Resp: 918
 Ion Ratio Lower Upper
 149 100
 177 42.1 18.7 28.1#
 150 41.5 10.4 15.6#

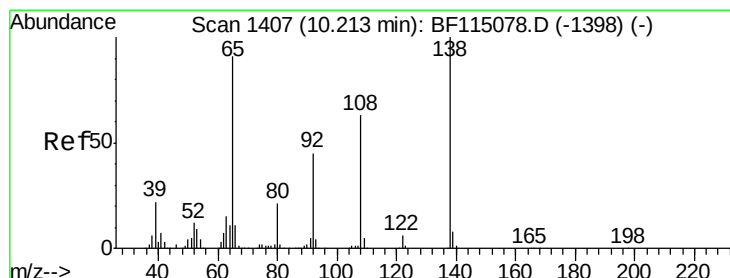
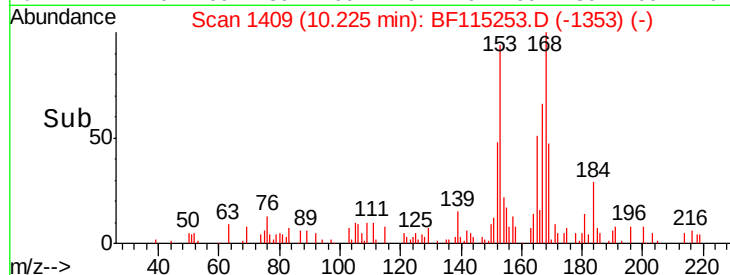
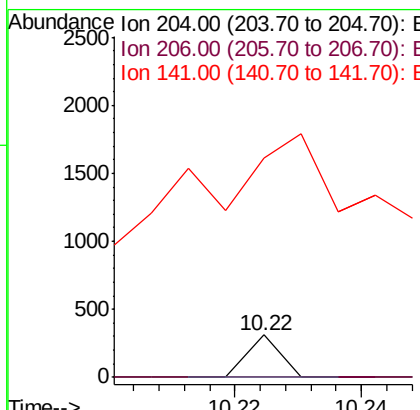
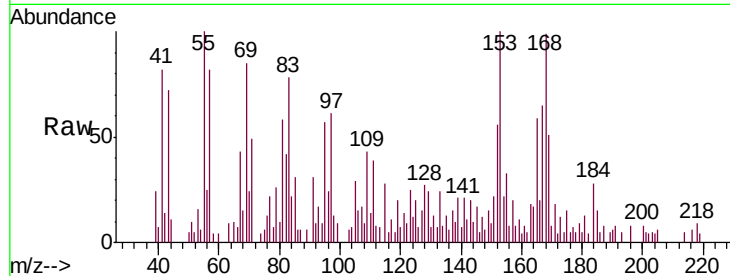




#61
 4-Chlorophenyl-phenylether
 Concen: Below Cal
 RT: 10.22 min Scan# 1409
 Delta R.T. 0.03 min
 Lab File: BF115253.D
 Acq: 28 Jun 2019 00:01

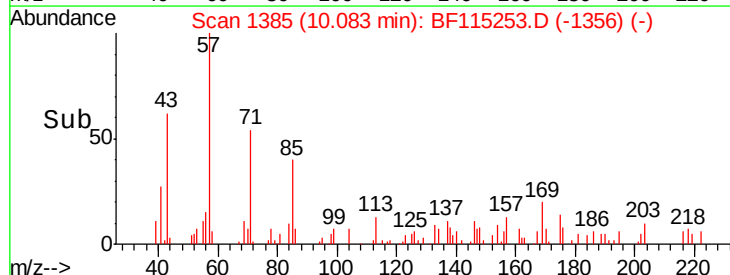
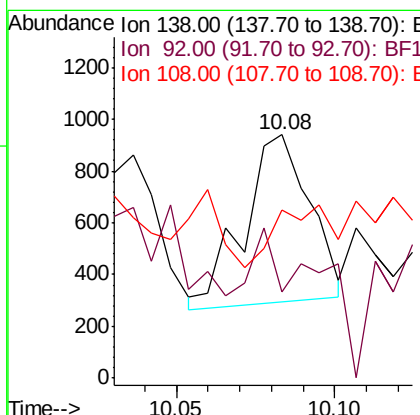
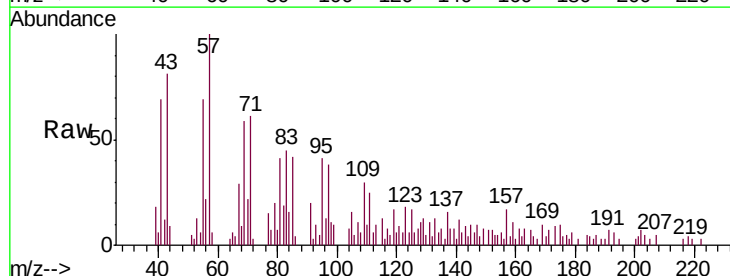
Instrument :
 BNA_F
 ClientSampleId :
 NB-07-062619-B

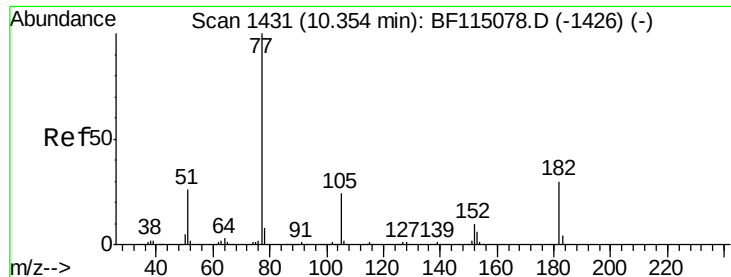
Tgt Ion:204 Resp: 110
 Ion Ratio Lower Upper
 204 100
 206 0.0 26.6 40.0#
 141 519.6 46.7 70.1#



#62
 4-Nitroaniline
 Concen: 0.111 ng
 RT: 10.08 min Scan# 1385
 Delta R.T. -0.13 min
 Lab File: BF115253.D
 Acq: 28 Jun 2019 00:01

Tgt Ion:138 Resp: 943
 Ion Ratio Lower Upper
 138 100
 92 35.3 24.8 64.8
 108 69.1 43.3 83.3





#63

Azobenzene

Concen: 0.011 ng

RT: 10.32 min Scan# 1425

Delta R.T. -0.04 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

Instrument :

BNA_F

ClientSampleId :

NB-07-062619-B

Tgt Ion: 77 Resp: 305

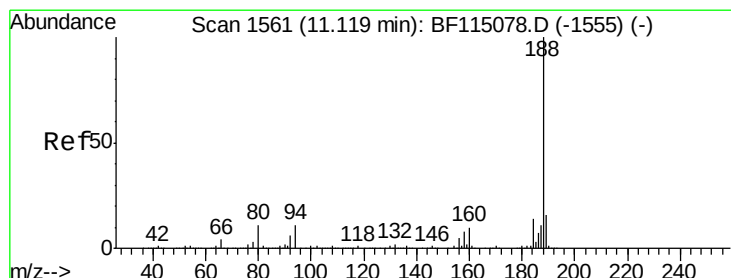
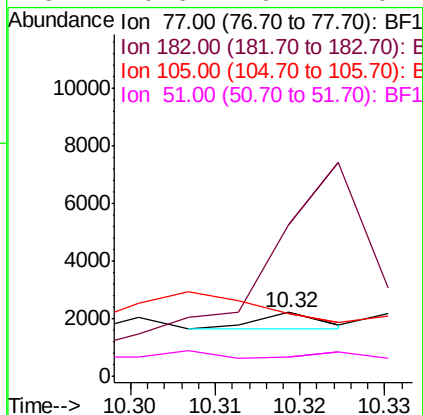
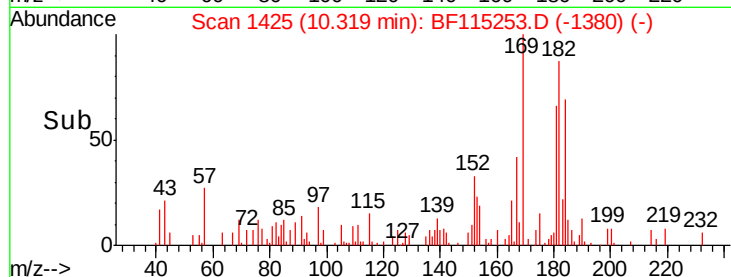
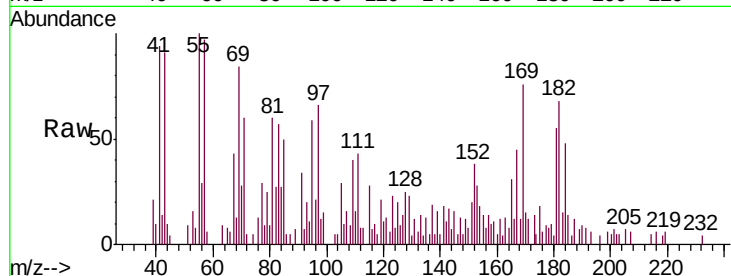
Ion Ratio Lower Upper

77 100

182 236.0 10.1 50.1#

105 99.1 4.5 44.5#

51 29.6 6.4 46.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.10 min Scan# 1557

Delta R.T. -0.02 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

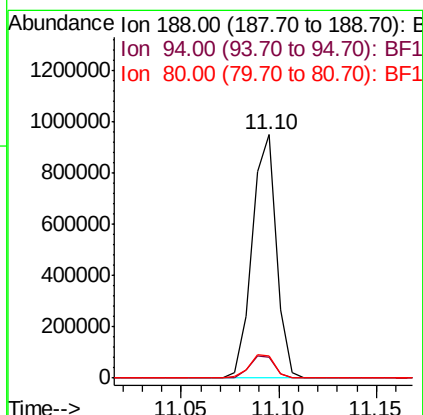
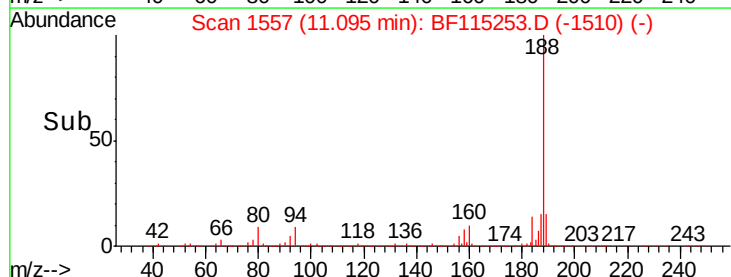
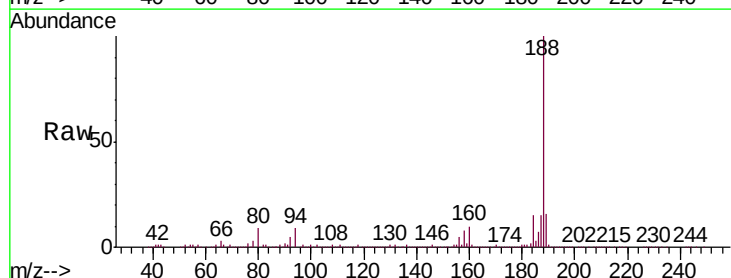
Tgt Ion: 188 Resp: 815647

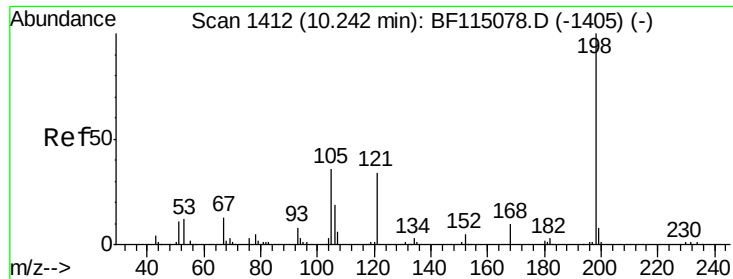
Ion Ratio Lower Upper

188 100

94 8.6 8.6 12.8

80 9.1 8.8 13.2

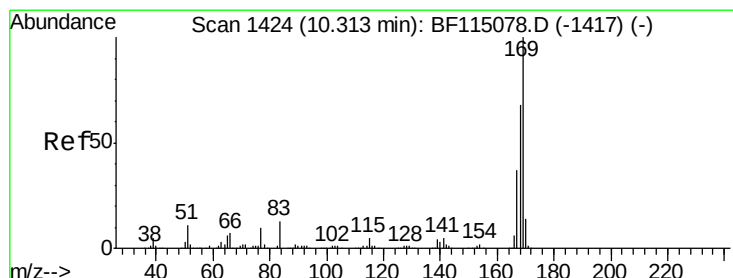
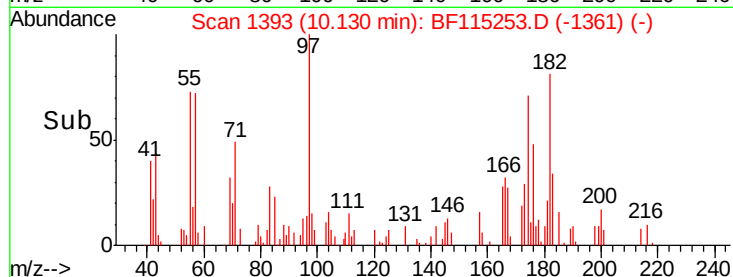
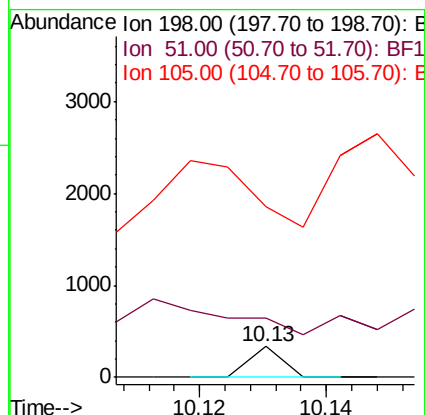
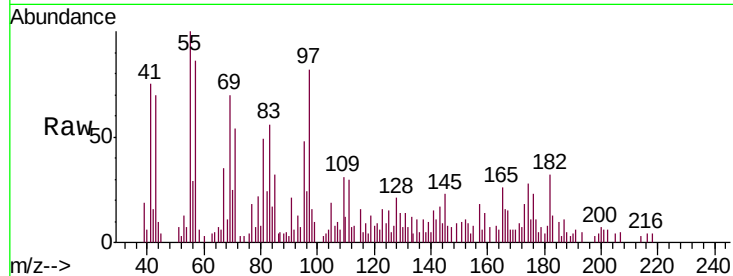




#65
 4,6-Dinitro-2-methylphenol
 Concen: 4.985 ng
 RT: 10.13 min Scan# 1393
 Delta R.T. -0.11 min
 Lab File: BF115253.D
 Acq: 28 Jun 2019 00:01

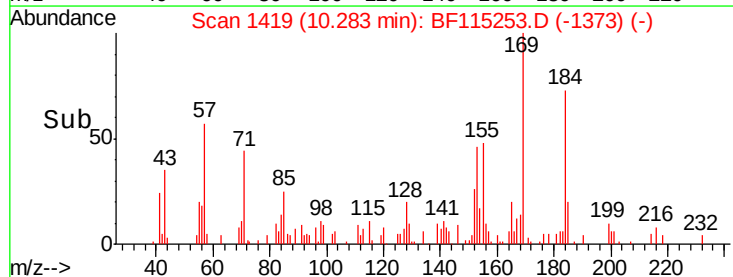
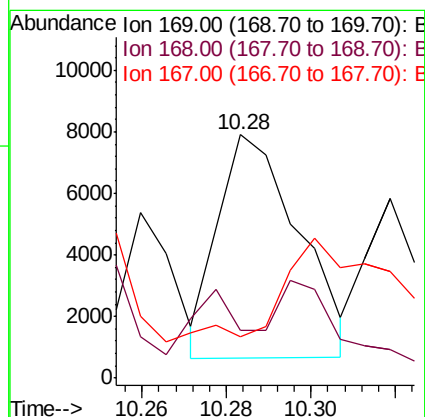
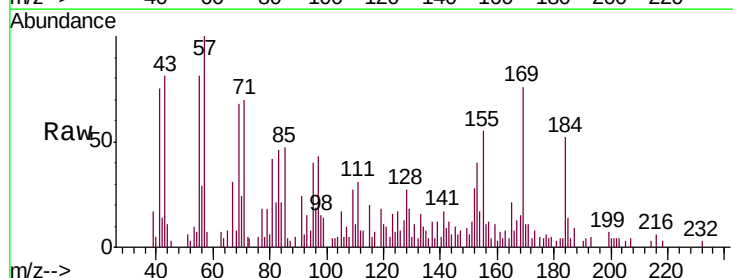
Instrument :
 BNA_F
 ClientSampleId :
 NB-07-062619-B

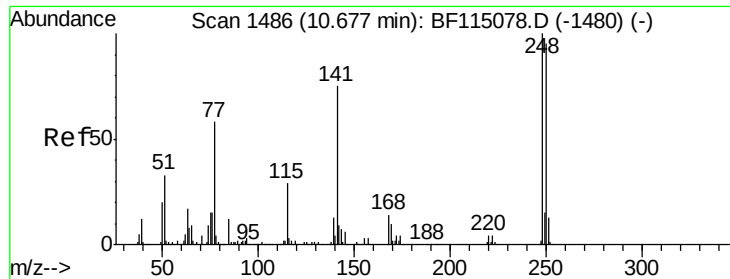
Tgt Ion:198 Resp: 119
 Ion Ratio Lower Upper
 198 100
 51 193.2 11.0 51.0#
 105 550.9 17.3 57.3#



#66
 n-Nitrosodiphenylamine
 Concen: 0.377 ng
 RT: 10.28 min Scan# 1419
 Delta R.T. -0.03 min
 Lab File: BF115253.D
 Acq: 28 Jun 2019 00:01

Tgt Ion:169 Resp: 9586
 Ion Ratio Lower Upper
 169 100
 168 19.7 54.2 81.4#
 167 17.2 29.4 44.0#

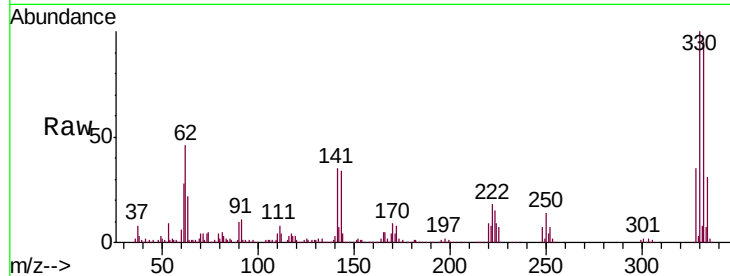




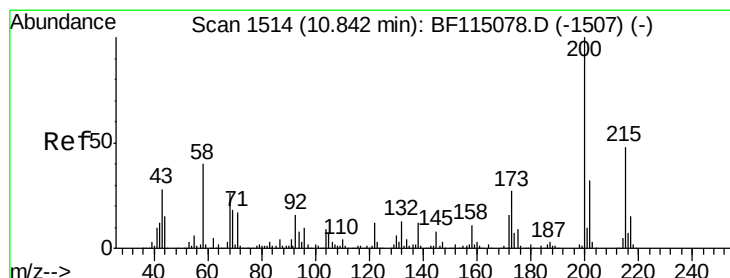
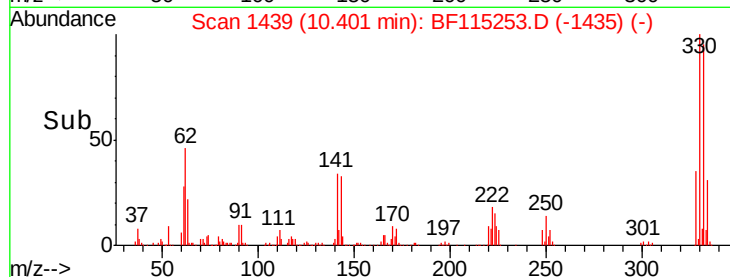
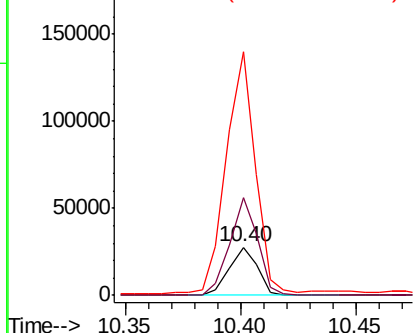
#67
 4-Bromophenyl-phenylether
 Concen: 2.650 ng
 RT: 10.40 min Scan# 1439
 Delta R.T. -0.28 min
 Lab File: BF115253.D
 Acq: 28 Jun 2019 00:01

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-062619-B

Tgt Ion:248 Resp: 23432
 Ion Ratio Lower Upper
 248 100
 250 203.8 76.2 114.2#
 141 509.5 59.6 89.4#

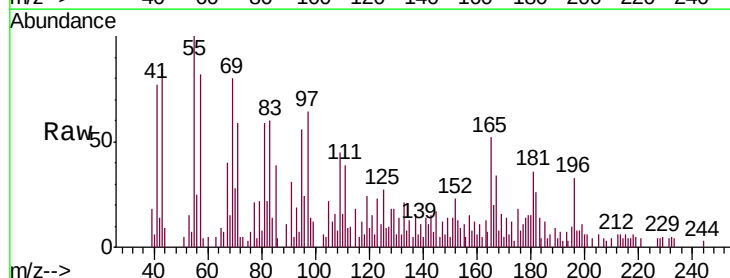


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

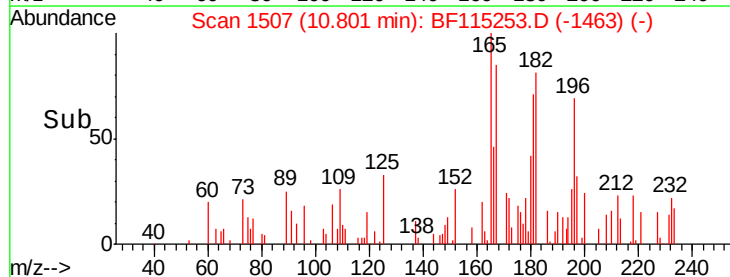
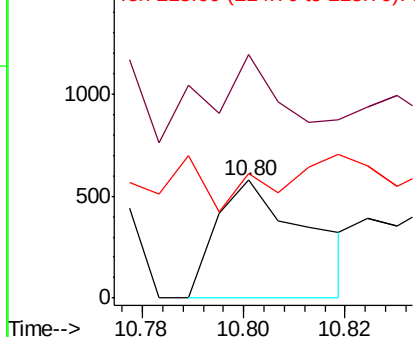


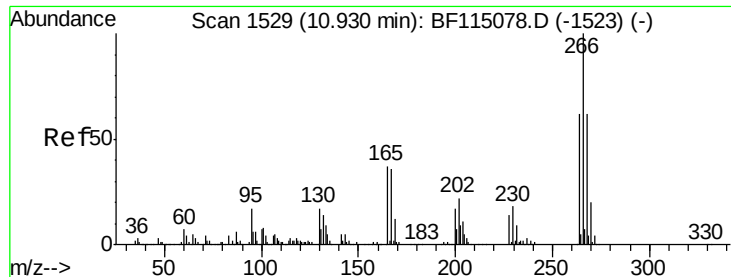
#69
 Atrazine
 Concen: 0.088 ng
 RT: 10.80 min Scan# 1507
 Delta R.T. -0.04 min
 Lab File: BF115253.D
 Acq: 28 Jun 2019 00:01

Tgt Ion:200 Resp: 720
 Ion Ratio Lower Upper
 200 100
 173 206.2 7.4 47.4#
 215 105.0 27.8 67.8#



Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

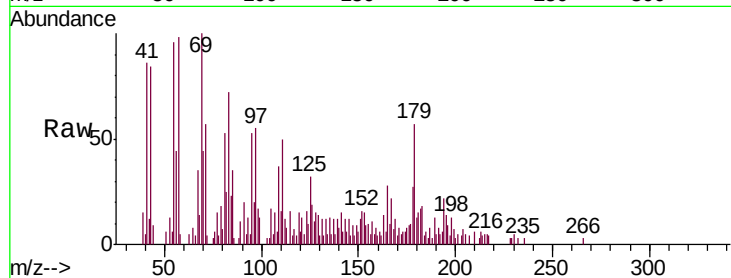




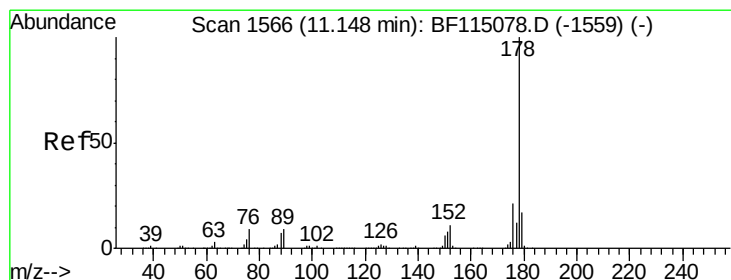
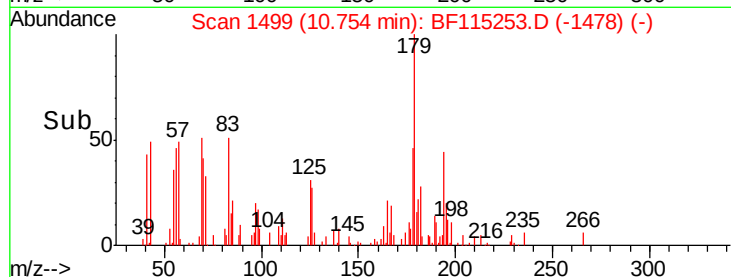
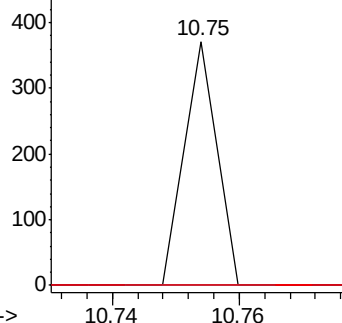
#70
 Pentachlorophenol
 Concen: 0.021 ng
 RT: 10.75 min Scan# 1499
 Delta R.T. -0.18 min
 Lab File: BF115253.D
 Acq: 28 Jun 2019 00:01

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-062619-B

Tgt Ion	Ratio	Lower	Upper
266	100		
268	0.0	49.5	74.3#
264	0.0	49.3	73.9#

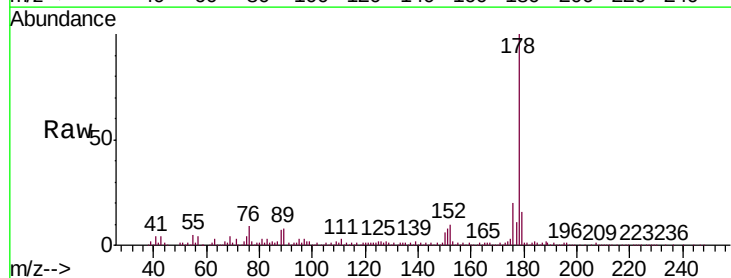


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

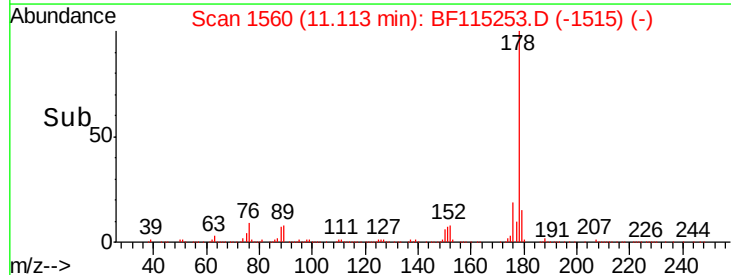
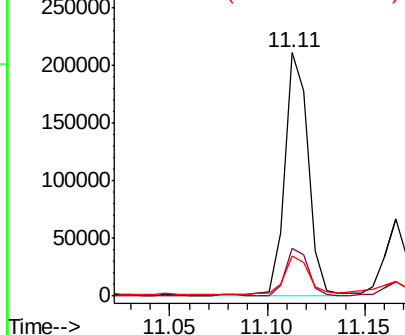


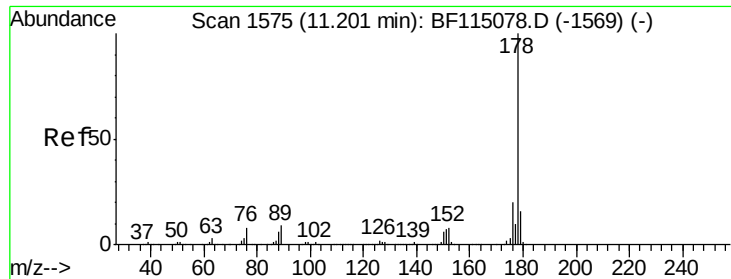
#71
 Phenanthrene
 Concen: 3.952 ng
 RT: 11.11 min Scan# 1560
 Delta R.T. -0.04 min
 Lab File: BF115253.D
 Acq: 28 Jun 2019 00:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.9	25.3
179	16.3	13.2	19.8



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: 3.915 ng

RT: 11.11 min Scan# 1560

Delta R.T. -0.09 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

Instrument :

BNA_F

ClientSampleId :

NB-07-062619-B

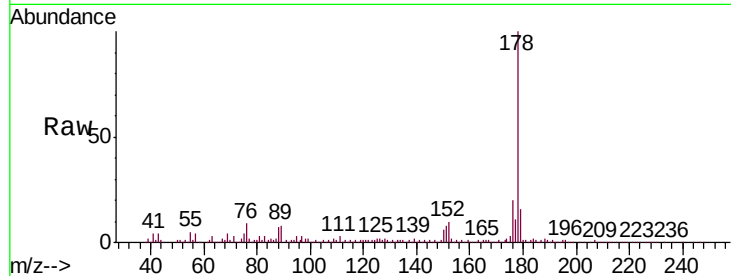
Tgt Ion:178 Resp: 173543

Ion Ratio Lower Upper

178 100

176 19.6 16.1 24.1

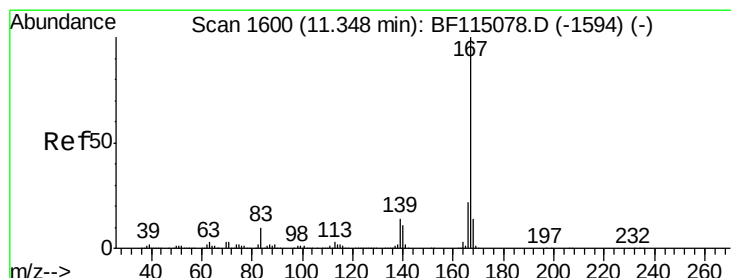
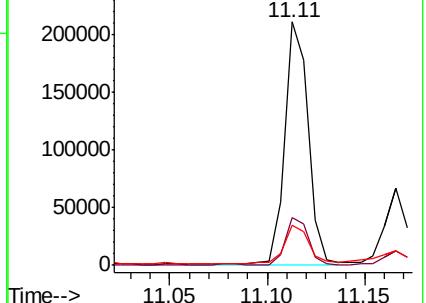
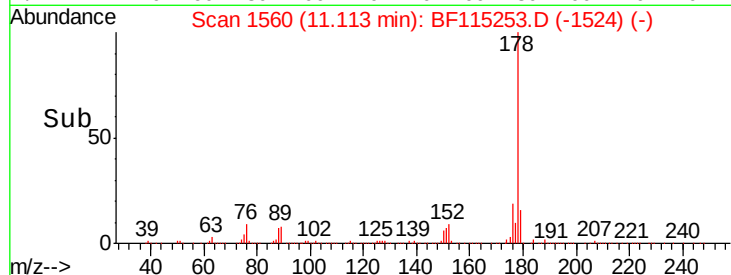
179 16.3 12.9 19.3



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: 0.366 ng

RT: 11.32 min Scan# 1595

Delta R.T. -0.03 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

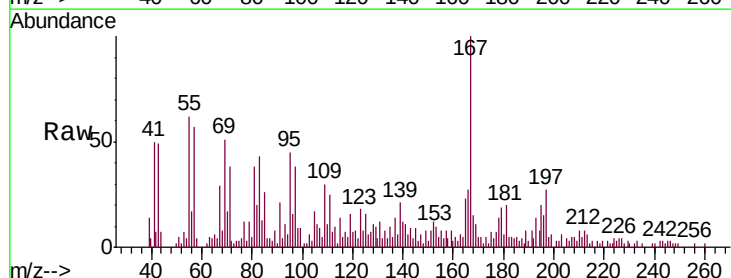
Tgt Ion:167 Resp: 14507

Ion Ratio Lower Upper

167 100

166 27.0 18.0 27.0

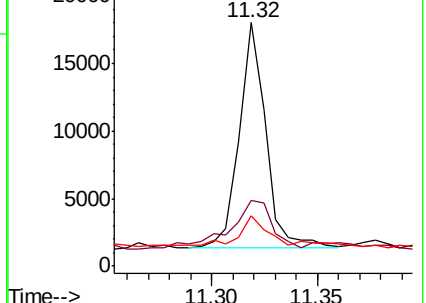
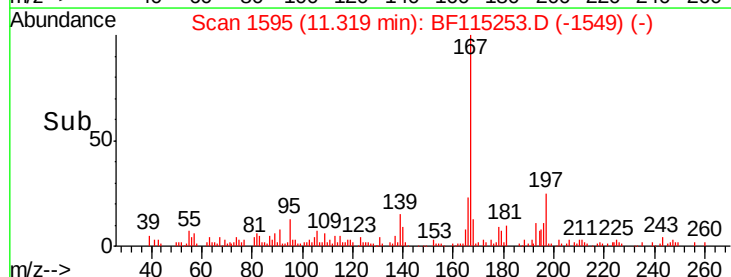
139 20.6 11.1 16.7#

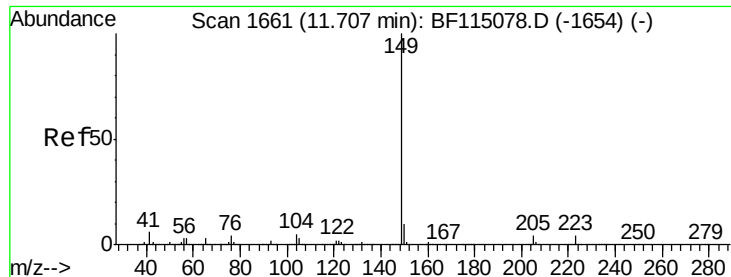


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.133 ng

RT: 11.67 min Scan# 1655

Delta R.T. -0.04 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

Instrument :

BNA_F

ClientSampleId :

NB-07-062619-B

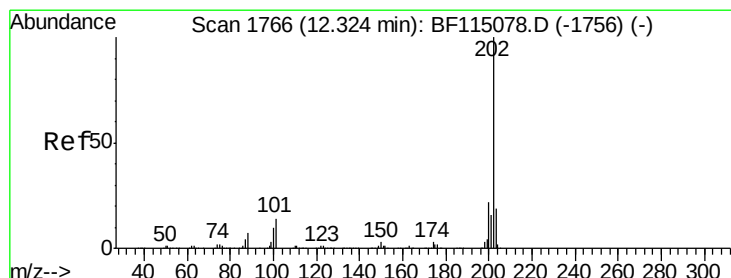
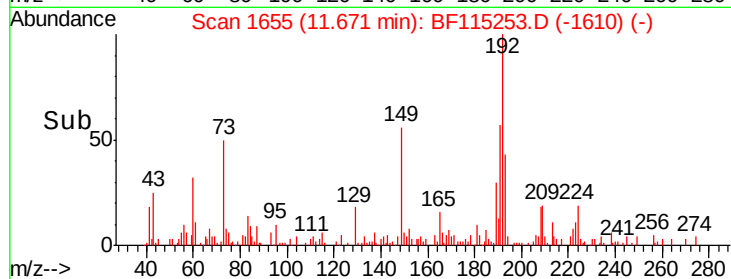
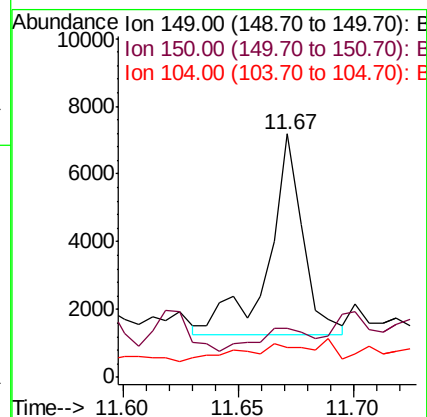
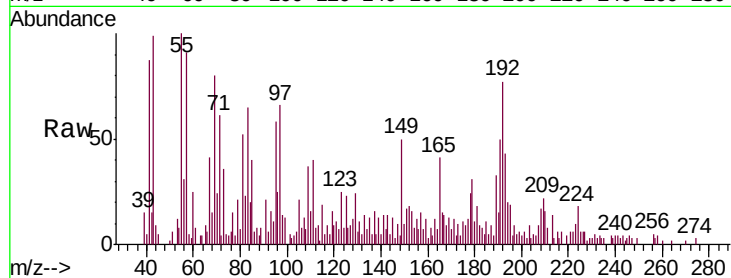
Tgt Ion:149 Resp: 6070

Ion Ratio Lower Upper

149 100

150 20.2 7.8 11.8#

104 12.5 3.7 5.5#



#75

Fluoranthene

Concen: 7.762 ng

RT: 12.29 min Scan# 1761

Delta R.T. -0.03 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

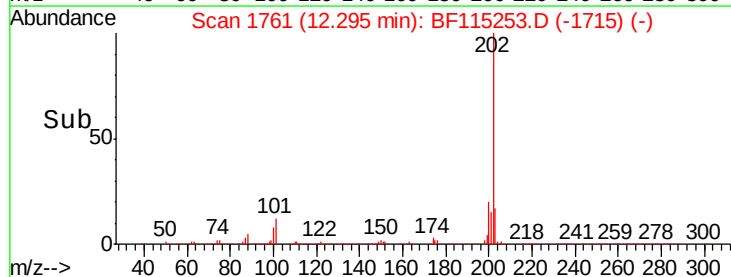
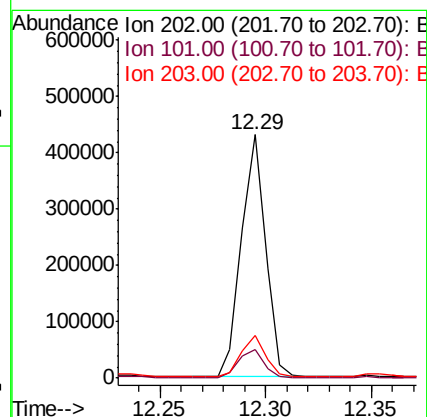
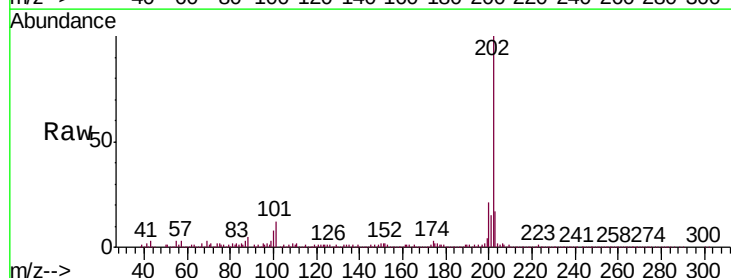
Tgt Ion:202 Resp: 340101

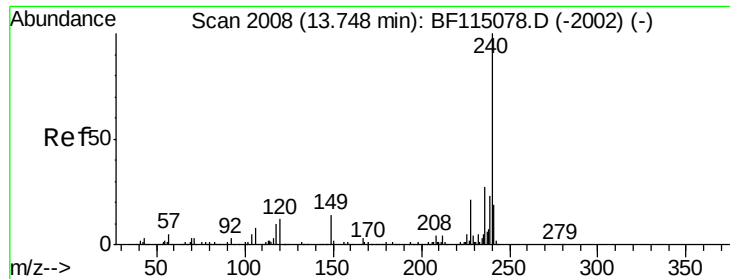
Ion Ratio Lower Upper

202 100

101 11.8 0.0 34.0

203 17.5 0.0 38.8

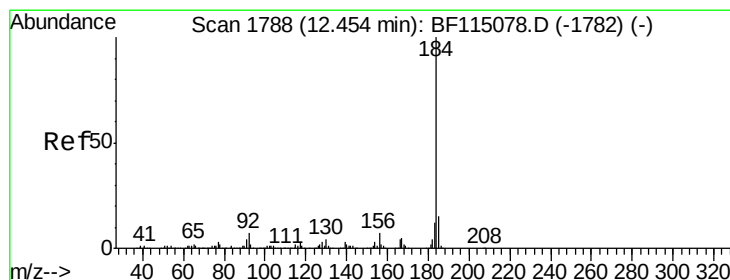
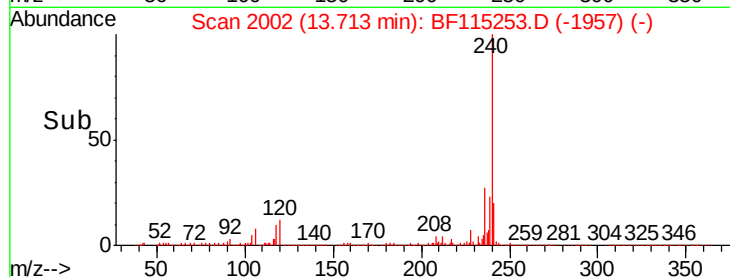
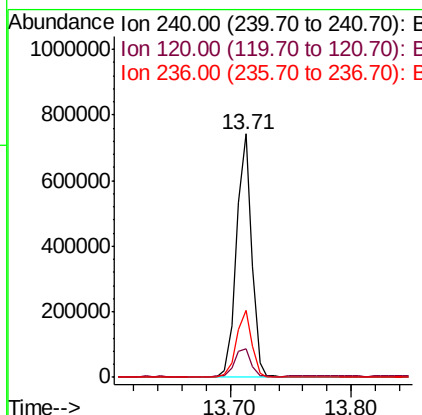
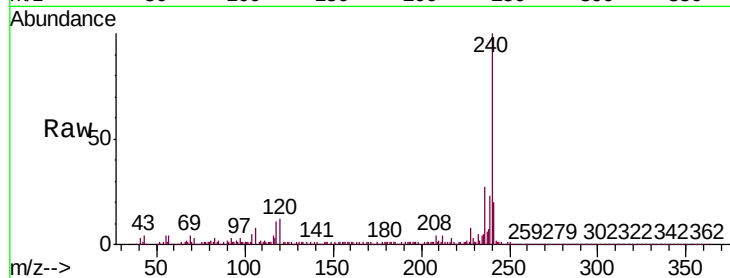




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.71 min Scan# 2002
 Delta R.T. -0.04 min
 Lab File: BF115253.D
 Acq: 28 Jun 2019 00:01

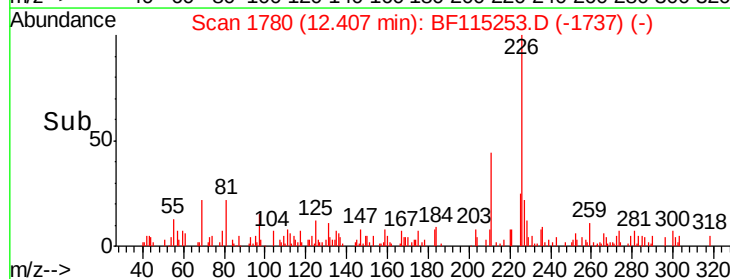
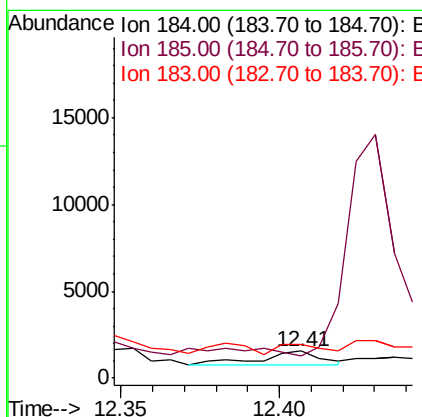
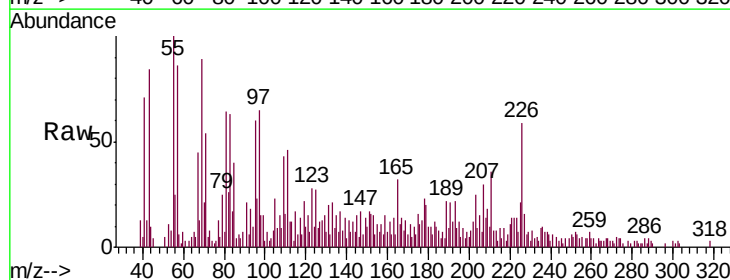
Instrument :
 BNA_F
 ClientSampleId :
 NB-07-062619-B

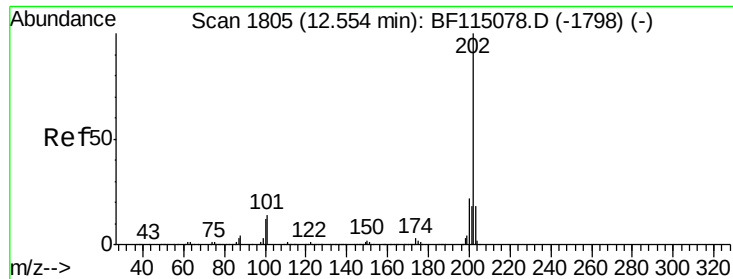
Tgt Ion:240 Resp: 650221
 Ion Ratio Lower Upper
 240 100
 120 12.0 9.4 14.2
 236 27.4 21.7 32.5



#77
 Benzidine
 Concen: 0.035 ng
 RT: 12.41 min Scan# 1780
 Delta R.T. -0.05 min
 Lab File: BF115253.D
 Acq: 28 Jun 2019 00:01

Tgt Ion:184 Resp: 1017
 Ion Ratio Lower Upper
 184 100
 185 83.3 12.2 18.2#
 183 121.7 9.6 14.4#





#78

Pyrene

Concen: 9.061 ng

RT: 12.52 min Scan# 1799

Delta R.T. -0.04 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

Instrument :

BNA_F

ClientSampleId :

NB-07-062619-B

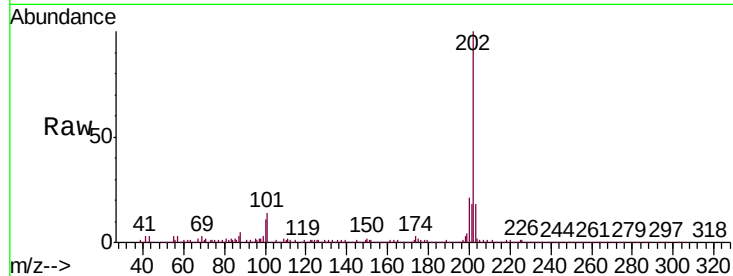
Tgt Ion:202 Resp: 452792

Ion Ratio Lower Upper

202 100

200 21.4 17.9 26.9

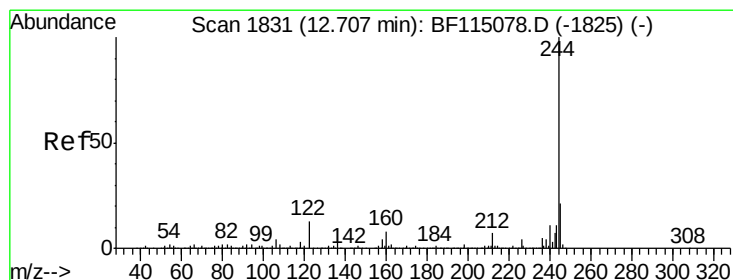
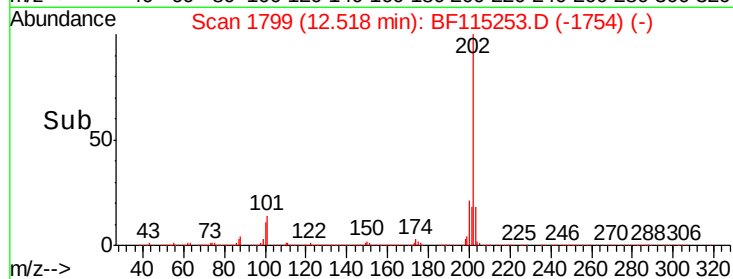
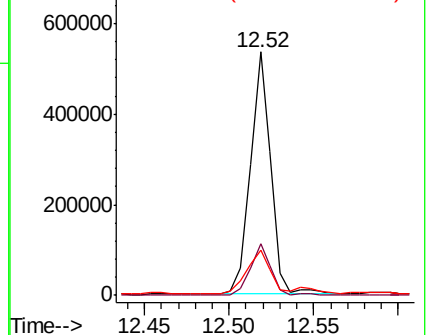
203 18.4 14.6 21.8



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: 61.761 ng

RT: 12.68 min Scan# 1826

Delta R.T. -0.03 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

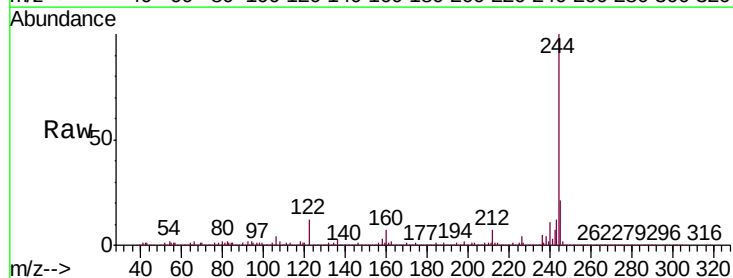
Tgt Ion:244 Resp: 1888782

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

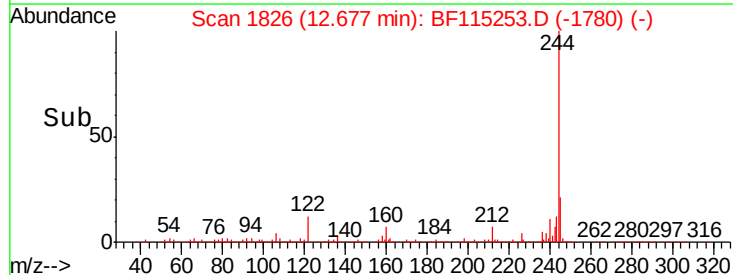
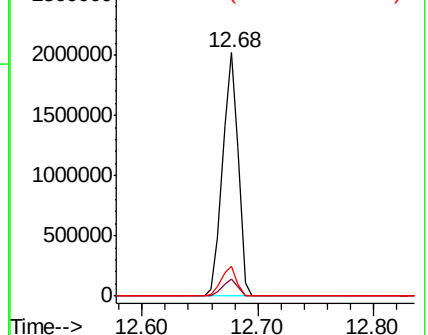
122 12.2 10.4 15.6

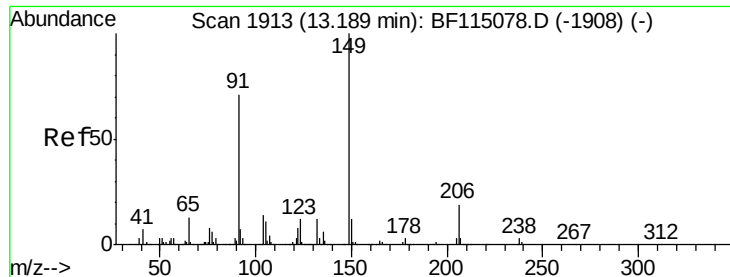


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

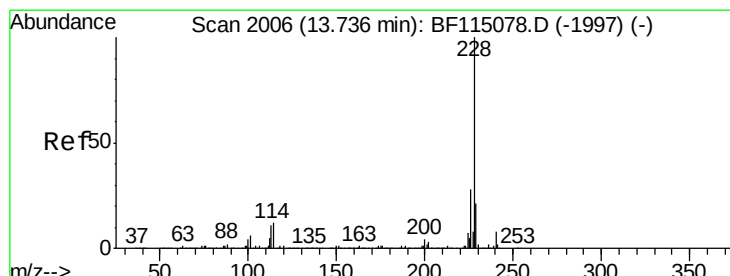
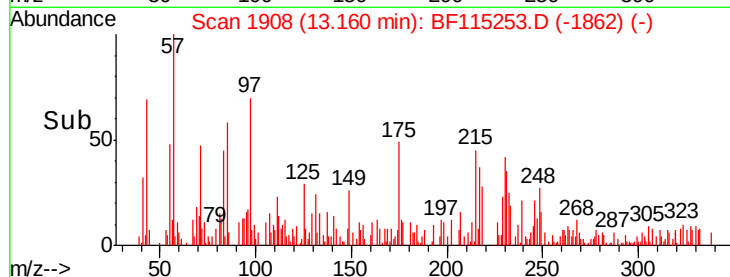
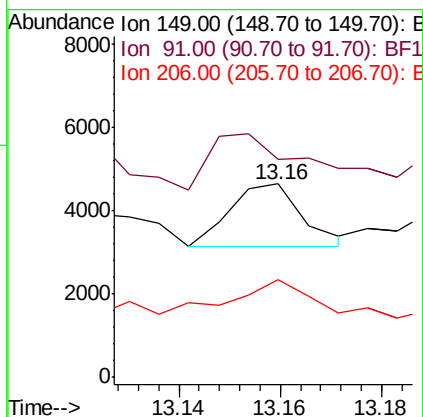
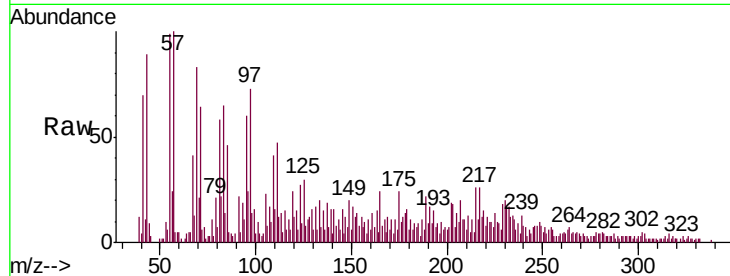




#80
Butylbenzylphthalate
Concen: 0.066 ng
RT: 13.16 min Scan# 1908
Delta R.T. -0.03 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

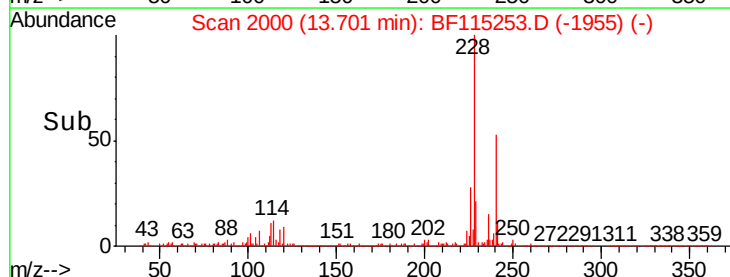
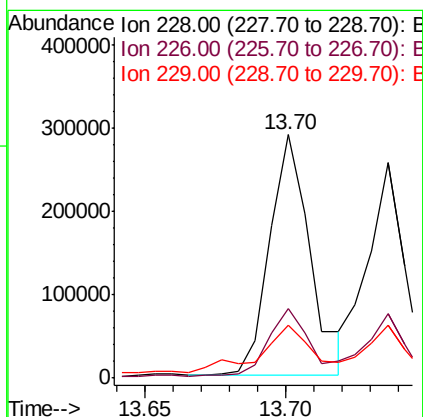
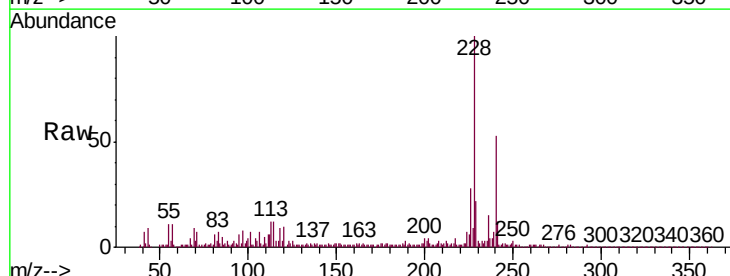
Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

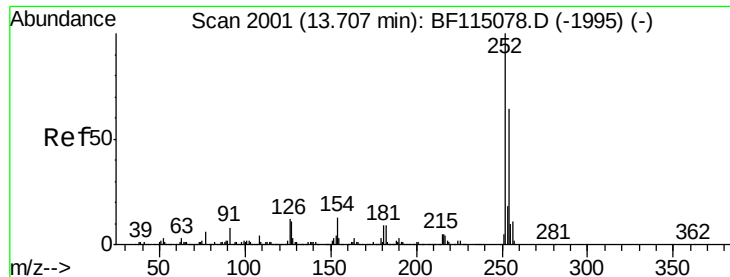
Tgt Ion:149 Resp: 1464
Ion Ratio Lower Upper
149 100
91 112.5 56.5 84.7#
206 50.6 15.3 22.9#



#81
Benzo(a)anthracene
Concen: 6.187 ng
RT: 13.70 min Scan# 2000
Delta R.T. -0.04 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion:228 Resp: 288665
Ion Ratio Lower Upper
228 100
226 28.3 22.5 33.7
229 21.9 16.6 24.8





#82

3,3'-Dichlorobenzidine

Concen: 0.084 ng

RT: 13.68 min Scan# 1997

Delta R.T. -0.02 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

Instrument :

BNA_F

ClientSampleId :

NB-07-062619-B

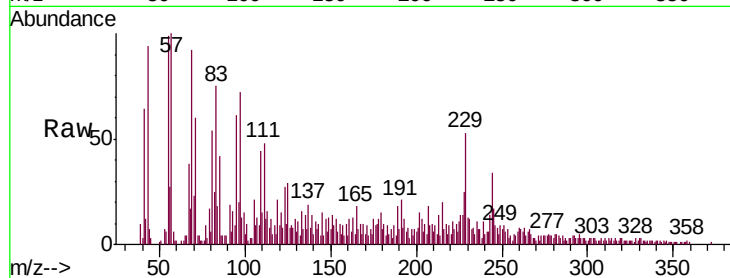
Tgt Ion:252 Resp: 1407

Ion Ratio Lower Upper

252 100

254 55.0 51.1 76.7

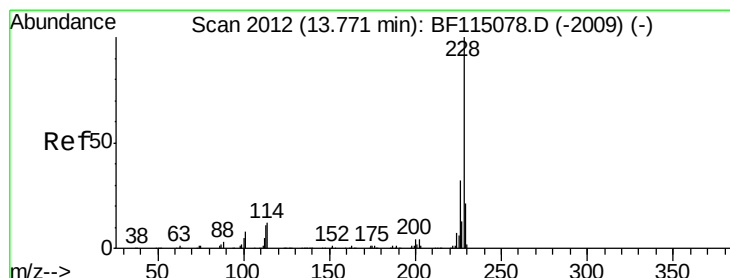
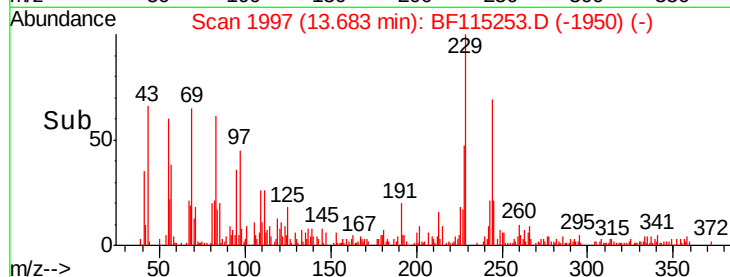
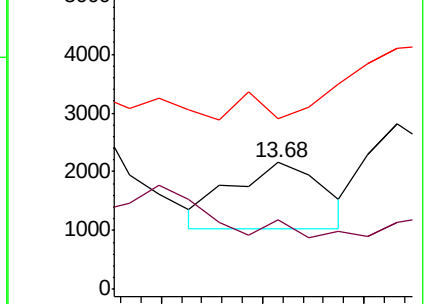
126 134.4 9.4 14.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Chrysene

Concen: 5.389 ng

RT: 13.74 min Scan# 2006

Delta R.T. -0.04 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

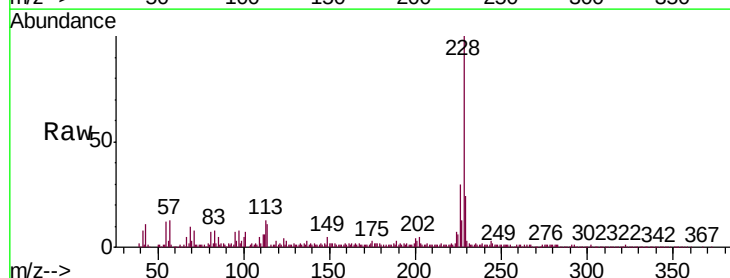
Tgt Ion:228 Resp: 230296

Ion Ratio Lower Upper

228 100

226 30.2 25.4 38.0

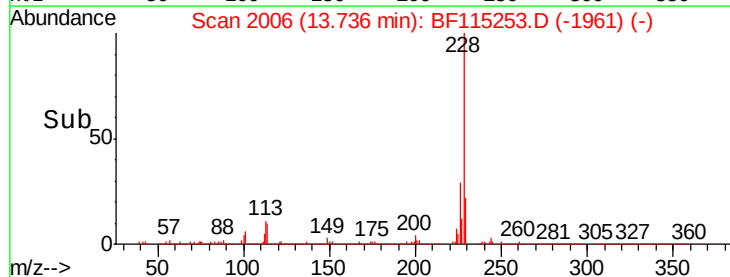
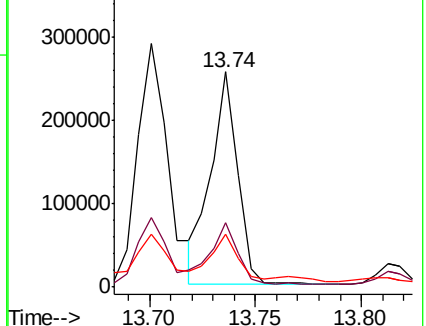
229 24.5 16.5 24.7

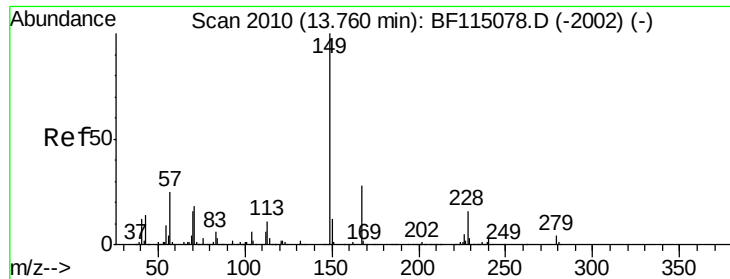


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.431 ng

RT: 13.72 min Scan# 2004

Delta R.T. -0.04 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

Instrument :

BNA_F

ClientSampleId :

NB-07-062619-B

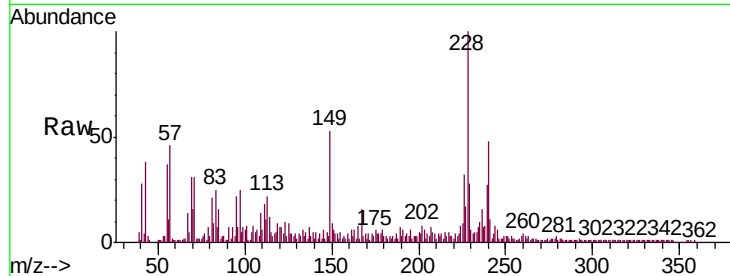
Tgt Ion:149 Resp: 41362

Ion Ratio Lower Upper

149 100

167 30.9 22.2 33.4

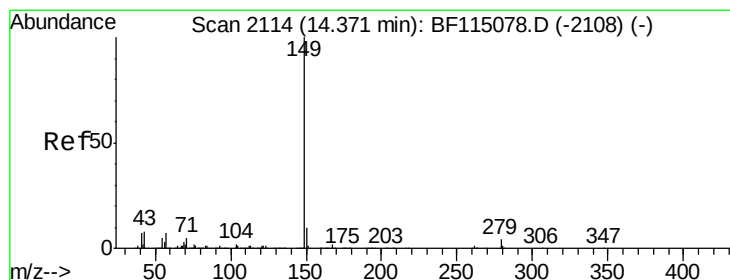
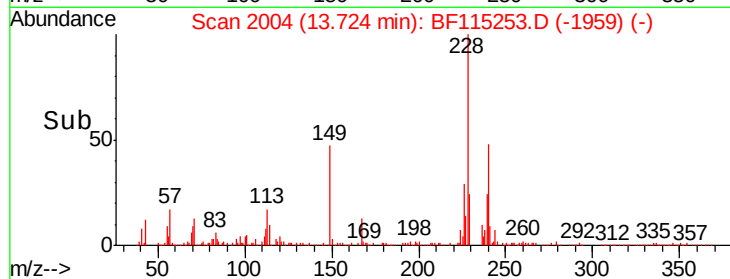
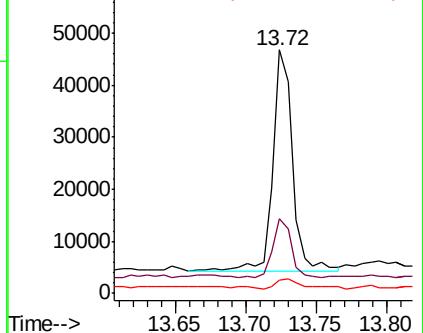
279 5.4 2.9 4.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 0.338 ng

RT: 14.34 min Scan# 2108

Delta R.T. -0.04 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

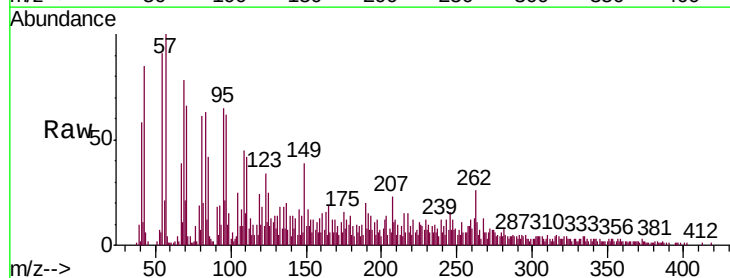
Tgt Ion:149 Resp: 16397

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

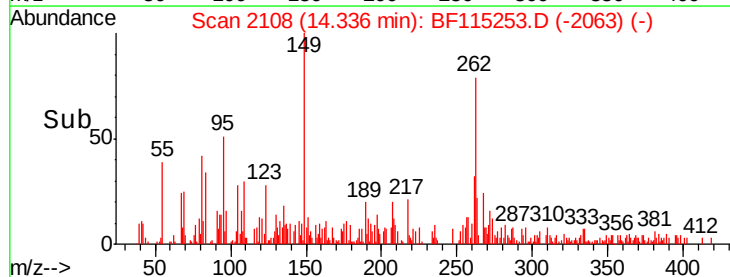
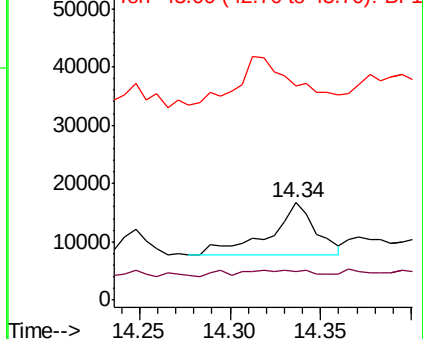
43 0.0 7.0 10.6#

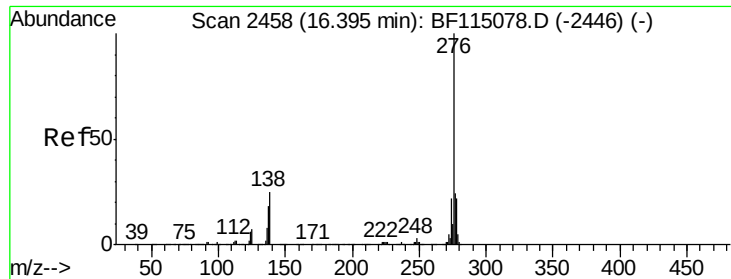


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

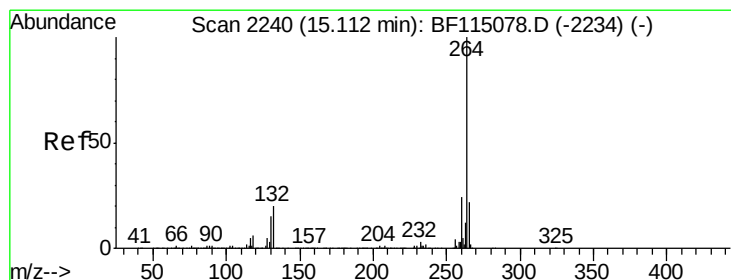
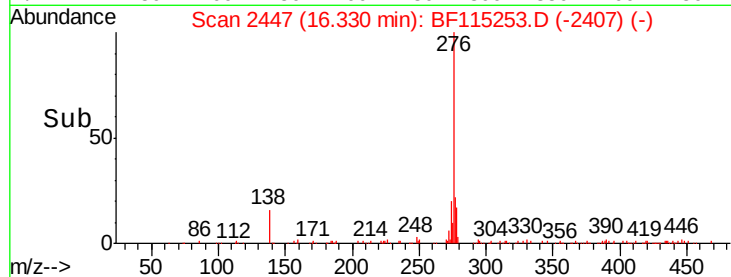
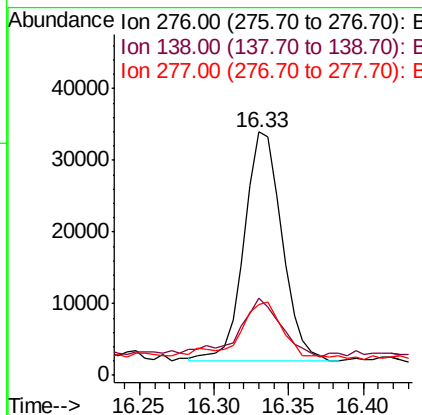
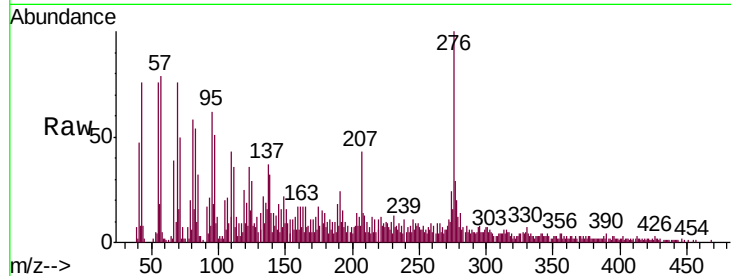




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 1.109 ng
 RT: 16.33 min Scan# 2447
 Delta R.T. -0.06 min
 Lab File: BF115253.D
 Acq: 28 Jun 2019 00:01

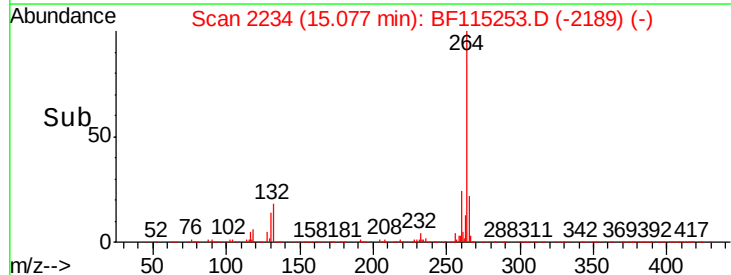
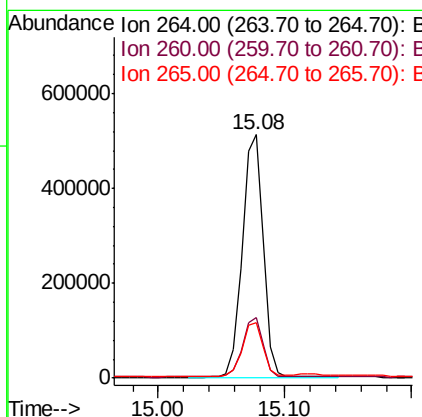
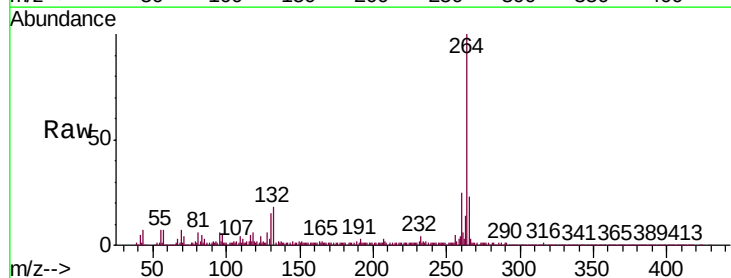
Instrument :
 BNA_F
 ClientSampleId :
 NB-07-062619-B

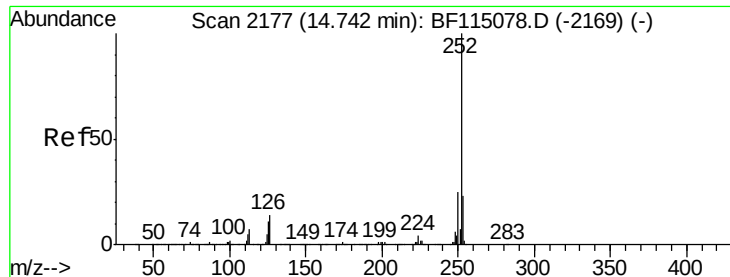
Tgt Ion:276 Resp: 56074
 Ion Ratio Lower Upper
 276 100
 138 29.2 23.2 34.8
 277 26.7 20.1 30.1



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.08 min Scan# 2234
 Delta R.T. -0.04 min
 Lab File: BF115253.D
 Acq: 28 Jun 2019 00:01

Tgt Ion:264 Resp: 581604
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.6 29.4
 265 22.9 17.3 25.9

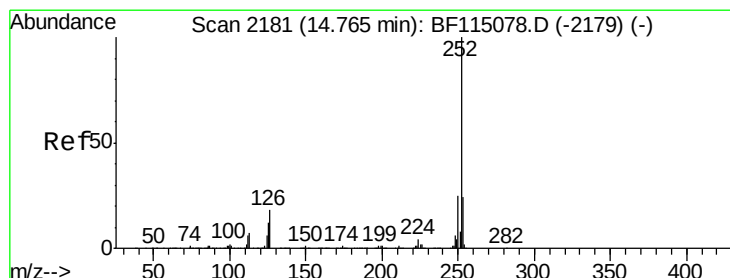
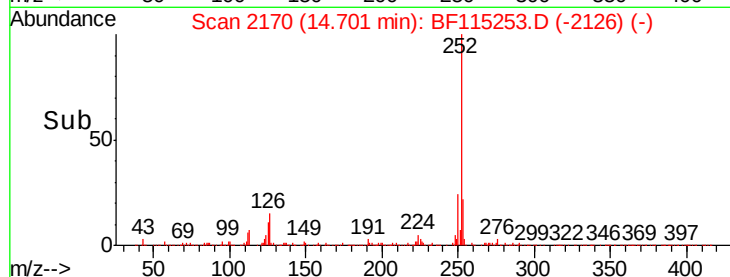
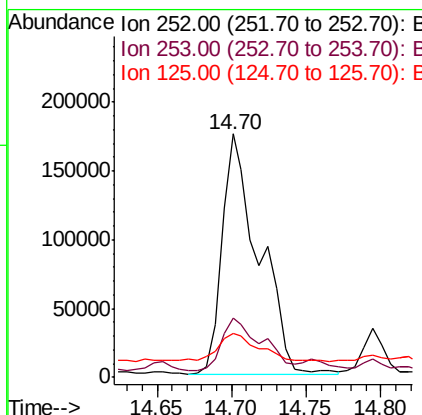
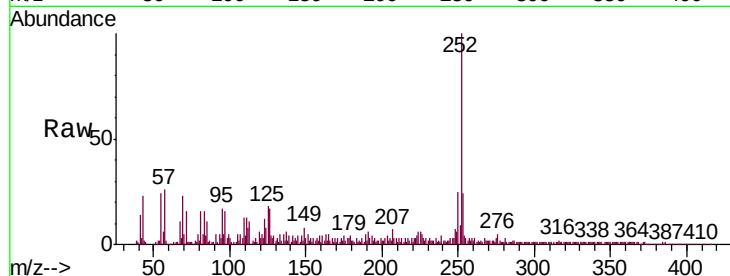




#88
Benzo(b)fluoranthene
Concen: 8.282 ng
RT: 14.70 min Scan# 2170
Delta R.T. -0.04 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

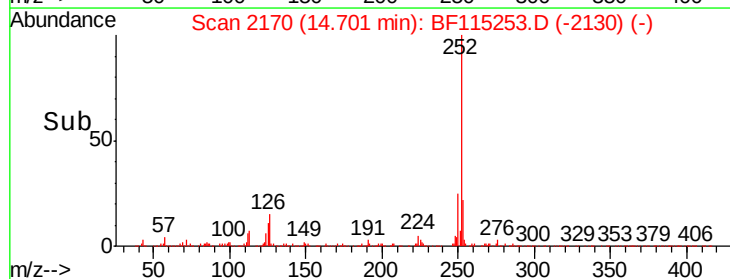
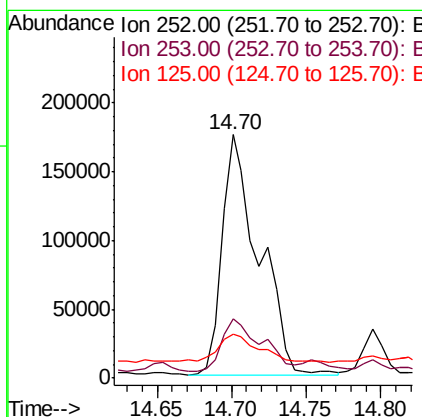
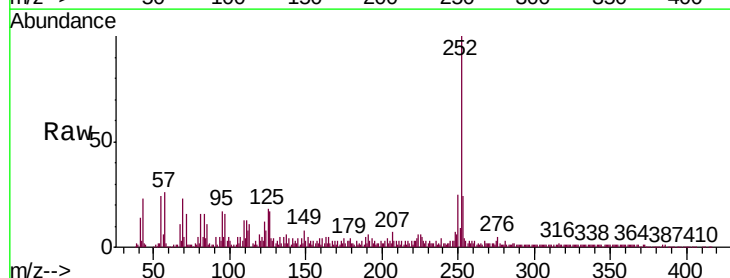
Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

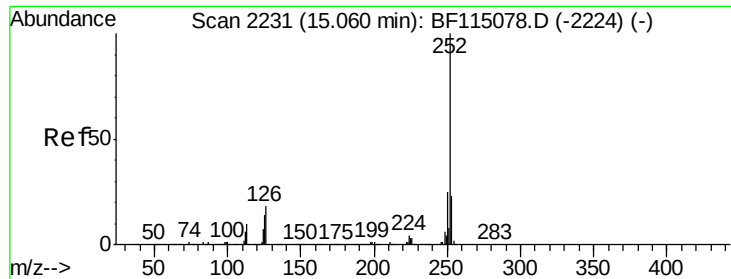
Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.1	27.1
125	18.1	8.7	13.1#



#89
Benzo(k)fluoranthene
Concen: 9.236 ng
RT: 14.70 min Scan# 2170
Delta R.T. -0.06 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.9	28.3
125	18.1	10.2	15.2#

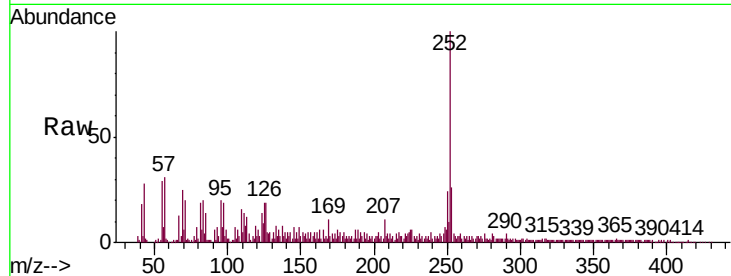




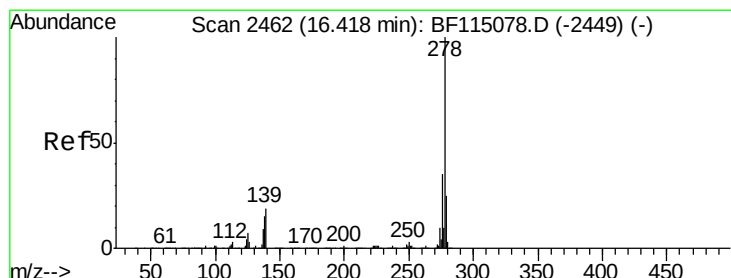
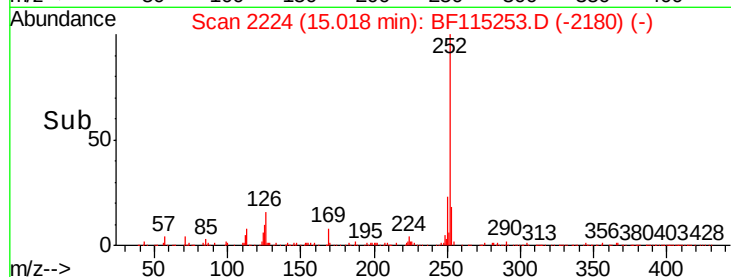
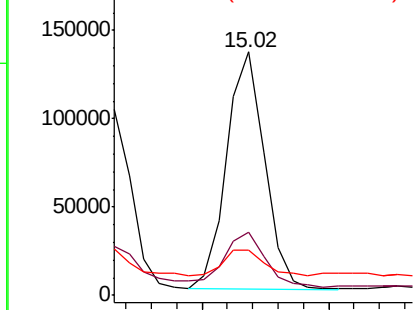
#90
Benzo(a)pyrene
Concen: 4.292 ng
RT: 15.02 min Scan# 2224
Delta R.T. -0.04 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Instrument :
BNA_F
ClientSampleId :
NB-07-062619-B

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.9	18.3	27.5
125	18.7	10.9	16.3

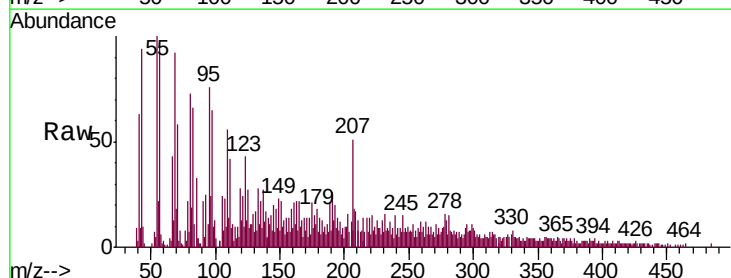


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

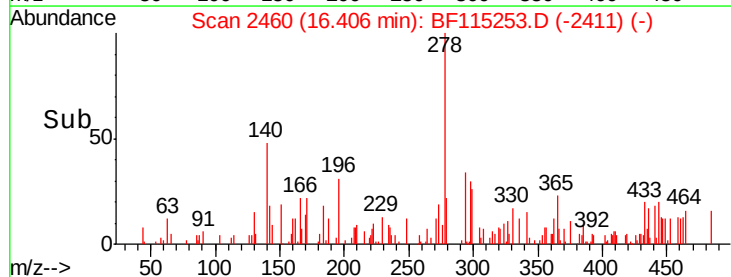
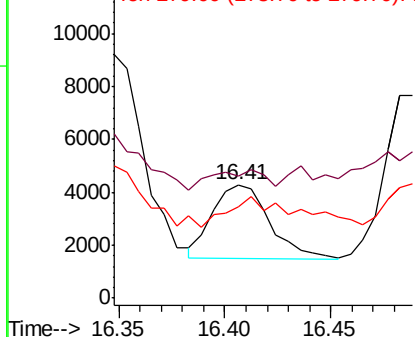


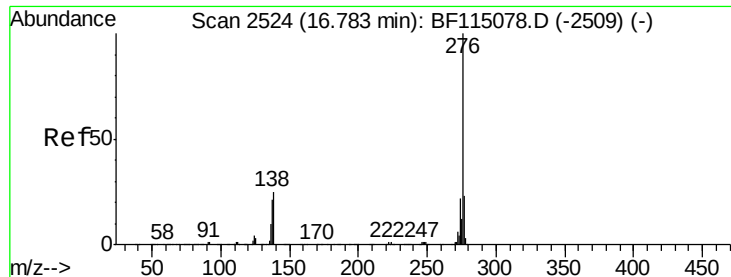
#91
Dibenzo(a,h)anthracene
Concen: 0.171 ng
RT: 16.41 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BF115253.D
Acq: 28 Jun 2019 00:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	107.2	15.4	23.2
279	80.4	19.9	29.9



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: 1.806 ng

RT: 16.71 min Scan# 2511

Delta R.T. -0.08 min

Lab File: BF115253.D

Acq: 28 Jun 2019 00:01

Instrument :

BNA_F

ClientSampleId :

NB-07-062619-B

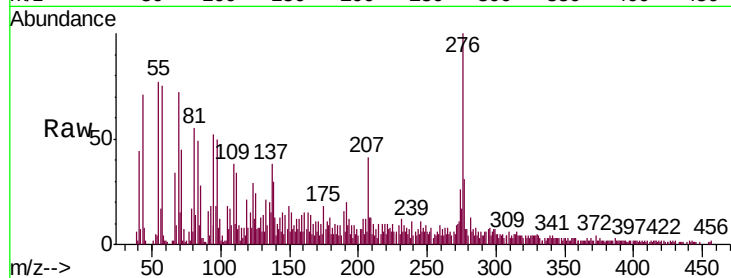
Tgt Ion: 276 Resp: 55804

Ion Ratio Lower Upper

276 100

277 31.0 18.6 28.0#

138 29.9 19.8 29.6#



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

