

Data File : BF115263.D
Acq On : 28 Jun 2019 4:28
Operator : HP/JU
Sample : K3157-11 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-062619-A

Quant Time: Jun 28 05:09:15 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	230971	20.00	ng	-0.02
21) Naphthalene-d8	7.88	136	882154	20.00	ng	-0.02
39) Acenaphthene-d10	9.62	164	435361	20.00	ng	-0.02
64) Phenanthrene-d10	11.10	188	866958	20.00	ng	-0.02
76) Chrysene-d12	13.72	240	600246	20.00	ng	-0.03
87) Perylene-d12	15.08	264	440816	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	723602	48.35	ng	-0.02
7) Phenol-d6	6.24	99	912203	50.21	ng	-0.02
23) Nitrobenzene-d5	7.16	82	507325	35.38	ng	-0.02
42) 2,4,6-Tribromophenol	10.41	330	248936	54.22	ng	-0.02
45) 2-Fluorobiphenyl	8.95	172	994324	38.79	ng	-0.03
79) Terphenyl-d14	12.68	244	1098372	38.91	ng	-0.02

Target Compounds				Qvalue		
3) Pyridine	2.83	79	236	0.012	ng	# 26
4) n-Nitrosodimethylamine	2.75	42	121	0.016	ng	# 1
6) Aniline	6.25	93	289	0.012	ng	# 1
9) Benzaldehyde	6.14	77	781	0.066	ng	# 46
10) Phenol	6.25	94	11998	0.564	ng	# 95
11) bis(2-Chloroethyl)ether	6.37	93	959	0.061	ng	# 1
15) Benzyl Alcohol	6.75	79	9102	0.688	ng	# 40
18) Hexachloroethane	7.09	117	114	0.017	ng	# 1
19) n-Nitroso-di-n-propylamine	7.16	70	67383	5.794	ng	# 77
22) Acetophenone	7.01	105	879	0.044	ng	# 75
24) Nitrobenzene	7.19	77	118	0.007	ng	# 35
25) Isophorone	7.16	82	495339	16.862	ng	# 63
28) bis(2-Chloroethoxy)methane	7.48	93	254	0.014	ng	# 49
31) Naphthalene	7.90	128	19194	0.443	ng	# 99
32) Benzoic acid	7.88	122	227	0.025	ng	# 1
33) 4-Chloroaniline	7.90	127	2588	0.131	ng	# 39
35) Caprolactam	8.33	113	117	0.026	ng	# 1
36) 4-Chloro-3-methylphenol	8.57	107	113	0.008	ng	# 17
37) 2-Methylnaphthalene	8.59	142	10973	0.376	ng	# 96
38) 1-Methylnaphthalene	8.69	142	15163	0.544	ng	# 99
46) 1,1'-Biphenyl	9.05	154	6292	0.181	ng	# 97
47) 2-Chloronaphthalene	9.12	162	698	0.025	ng	# 39
48) 2-Nitroaniline	9.16	65	220	0.027	ng	# 1
49) Acenaphthylene	9.48	152	115253	2.618	ng	# 98
50) Dimethylphthalate	9.35	163	314221	9.810	ng	# 98
51) 2,6-Dinitrotoluene	9.35	165	3761	0.509	ng	# 10
52) Acenaphthene	9.66	154	29094	1.056	ng	# 97
53) 3-Nitroaniline	9.82	138	506	0.056	ng	# 5
55) Dibenzofuran	9.83	168	34134	0.863	ng	# 97
56) 4-Nitrophenol	9.75	139	702	0.097	ng	# 35
57) 2,4-Dinitrotoluene	9.94	165	3783	0.396	ng	# 55
58) Fluorene	10.17	166	53565	Below Cal		# 93
60) Diethylphthalate	10.05	149	1641	0.051	ng	# 58
62) 4-Nitroaniline	10.17	138	606	0.067	ng	# 24

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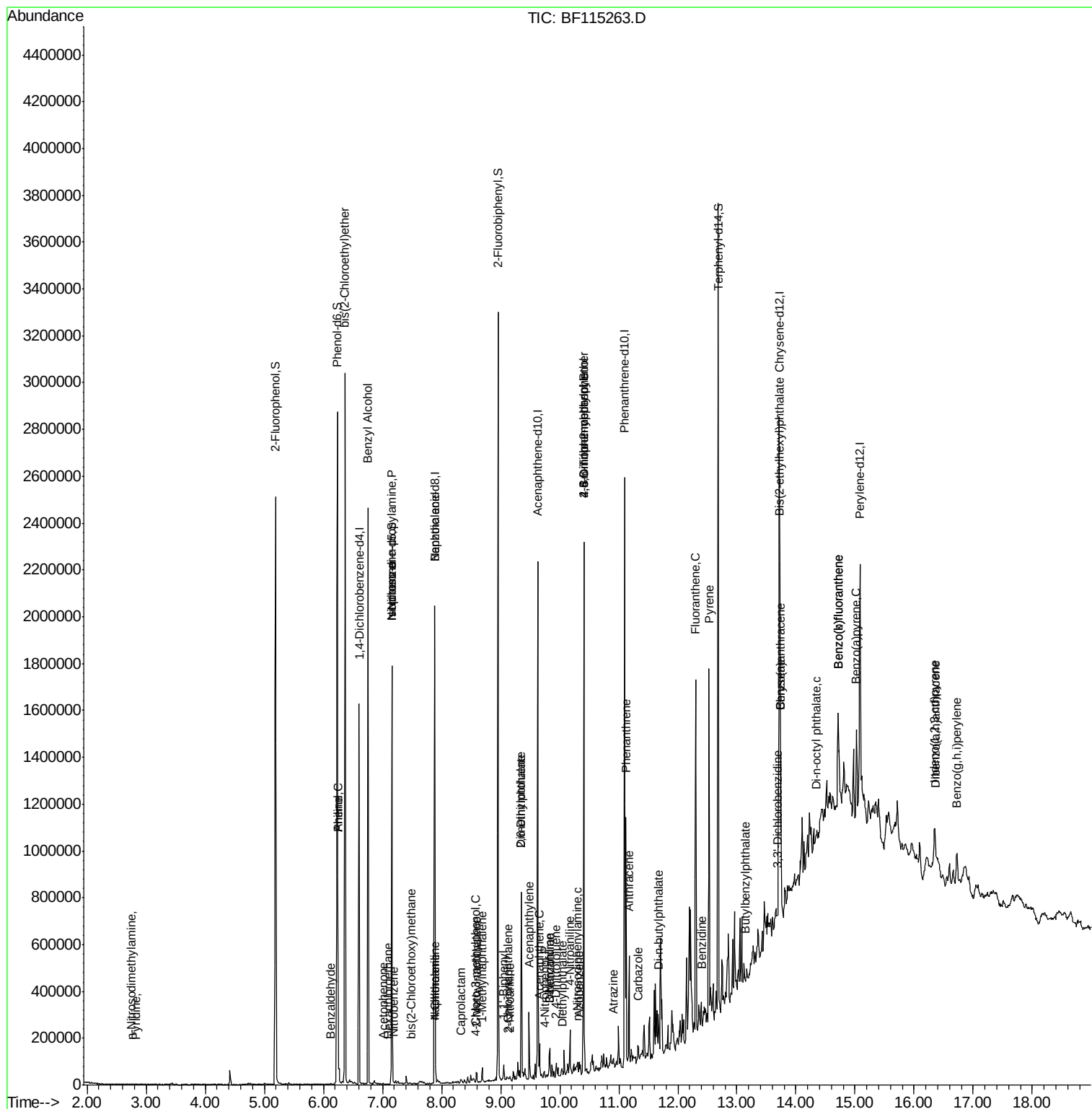
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
63) Azobenzene	10.32	77	1784	0.059	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.41	198	508	5.059	ng	# 1
66) n-Nitrosodiphenylamine	10.29	169	3694	0.137	ng	# 73
67) 4-Bromophenyl-phenylether	10.41	248	16056	1.708	ng	# 1
69) Atrazine	10.91	200	118	0.014	ng	# 6
71) Phenanthrene	11.12	178	366258	7.846	ng	97
72) Anthracene	11.17	178	161255	3.422	ng	98
73) Carbazole	11.32	167	28508	0.678	ng	98
74) Di-n-butylphthalate	11.68	149	3756	0.077	ng	# 57
75) Fluoranthene	12.30	202	561625	12.059	ng	98
77) Benzidine	12.41	184	893	0.034	ng	# 1
78) Pyrene	12.53	202	650269	14.097	ng	98
80) Butylbenzylphthalate	13.14	149	799	0.039	ng	# 39
81) Benzo(a)anthracene	13.74	228	278970	6.477	ng	95
82) 3,3'-Dichlorobenzidine	13.68	252	764	0.049	ng	# 65
83) Chrysene	13.74	228	278970	7.071	ng	95
84) Bis(2-ethylhexyl)phthalate	13.73	149	6198	0.232	ng	# 68
85) Di-n-octyl phthalate	14.34	149	1102	0.025	ng	# 79
86) Indeno(1,2,3-cd)pyrene	16.35	276	89428	1.916	ng	93
88) Benzo(b)fluoranthene	14.71	252	305565	11.109	ng	# 91
89) Benzo(k)fluoranthene	14.71	252	305565	12.388	ng	# 94
90) Benzo(a)pyrene	15.03	252	176223	7.108	ng	96
91) Dibenzo(a,h)anthracene	16.36	278	24593	1.063	ng	# 65
92) Benzo(g,h,i)perylene	16.72	276	97487	4.162	ng	96

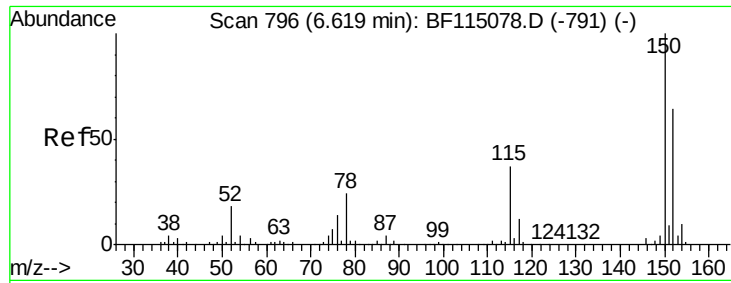
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.60 min Scan# 793

Delta R.T. -0.02 min

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ClientSampleId :

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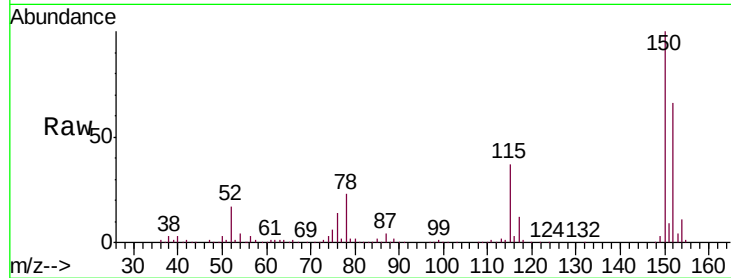
Tgt Ion: 152 Resp: 230971

Ion Ratio Lower Upper

152 100

150 152.1 124.2 186.2

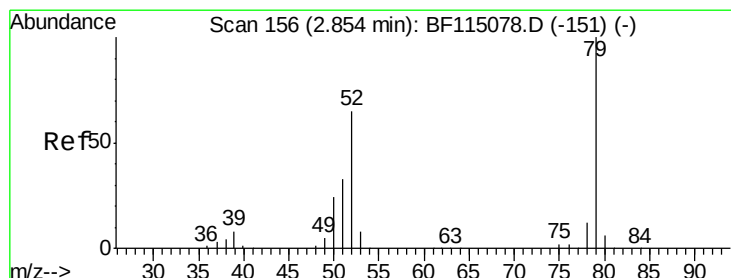
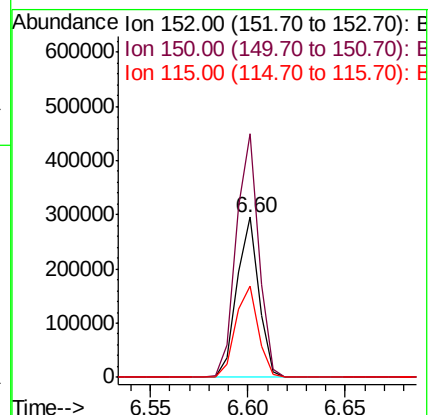
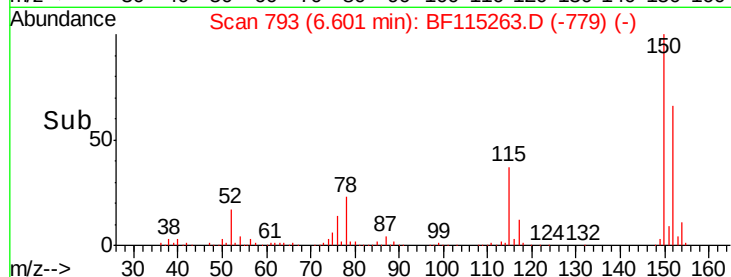
115 56.8 46.1 69.1



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: 0.012 ng

RT: 2.83 min Scan# 152

Delta R.T. -0.02 min

Lab File: BF115263.D

Acq: 28 Jun 2019 4:28

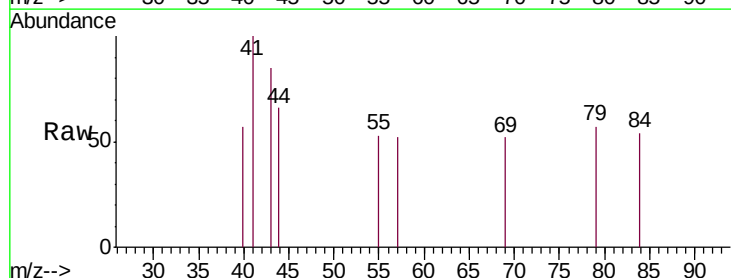
Tgt Ion: 79 Resp: 236

Ion Ratio Lower Upper

79 100

52 0.0 52.3 78.5#

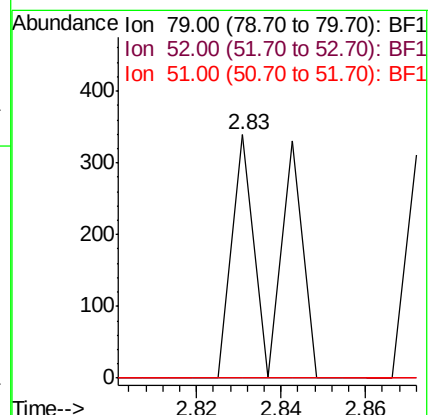
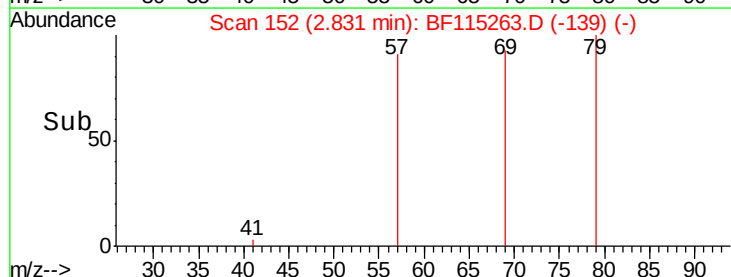
51 0.0 26.1 39.1#

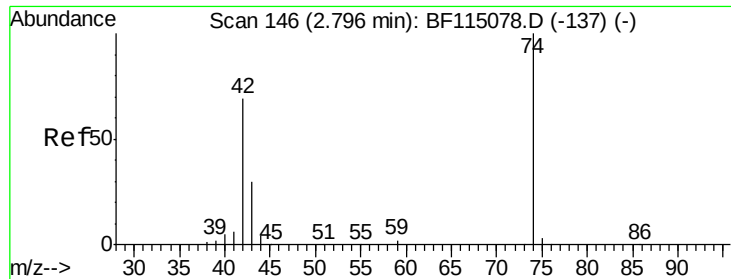


Abundance Ion 79.00 (78.70 to 79.70): BF1

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: 2.75 min Scan# 138

Delta R.T. -0.05 min

Lab File: BF115263.D

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Instrument :

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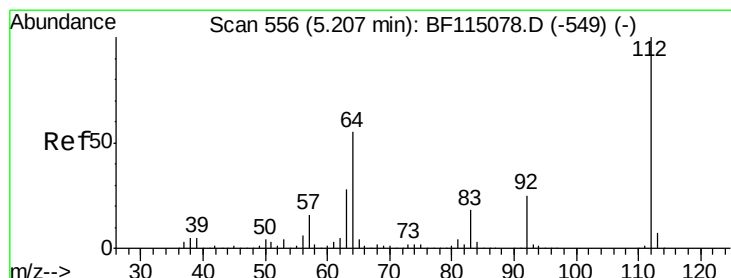
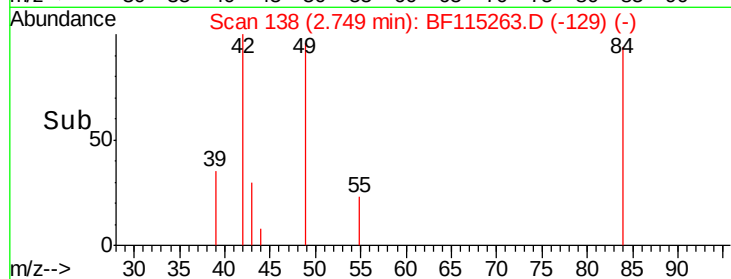
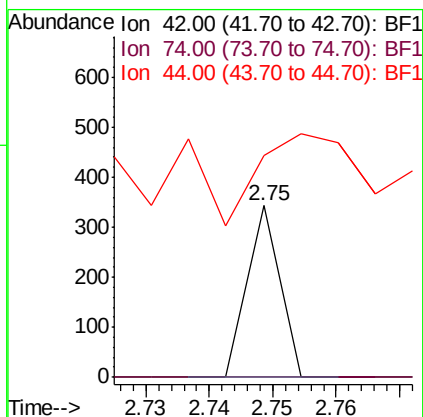
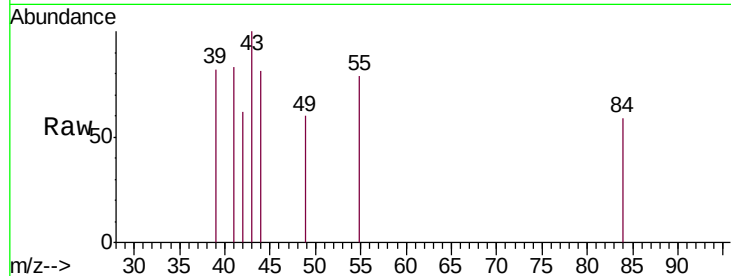
Tgt Ion: 42 Resp: 121

Ion Ratio Lower Upper

42 100

74 0.0 116.6 175.0#

44 129.4 5.3 7.9#



#5

2-Fluorophenol

Concen: 48.345 ng

RT: 5.19 min Scan# 553

Delta R.T. -0.02 min

Lab File: BF115263.D

Acq: 28 Jun 2019 4:28

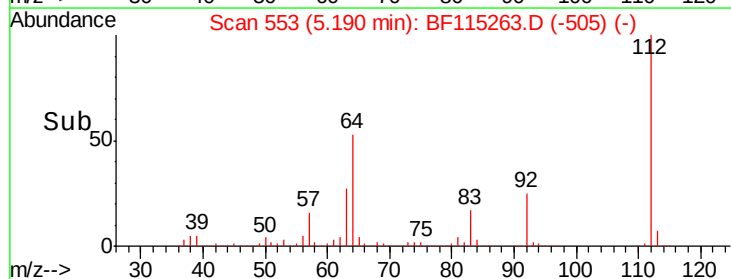
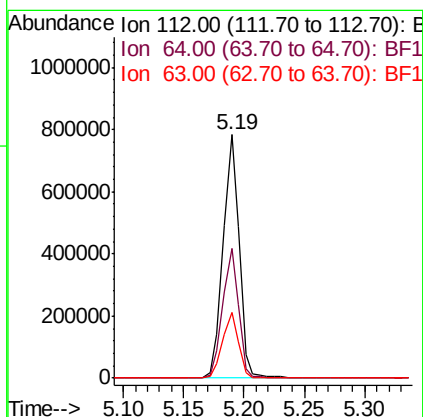
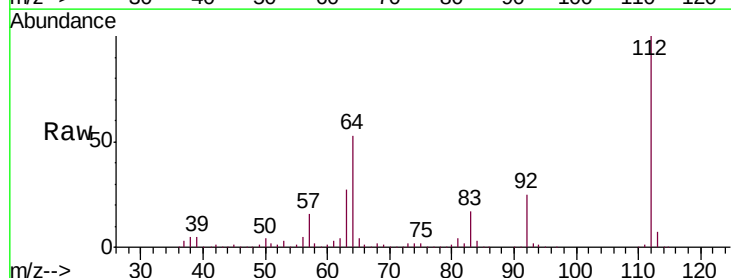
Tgt Ion: 112 Resp: 723602

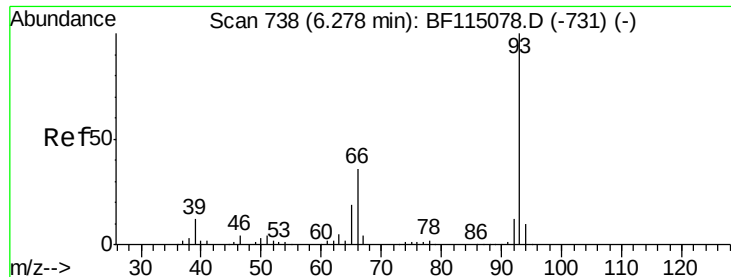
Ion Ratio Lower Upper

112 100

64 53.3 43.8 65.6

63 26.8 22.2 33.4





#6

Aniline

Concen: 0.012 ng

RT: 6.25 min Scan# 733

Delta R.T. -0.03 min

Lab File: BF115263.D

Acq: 28 Jun 2019 4:28

Instrument :

BNA_F

ClientSampleId :

CL-02-062619-A

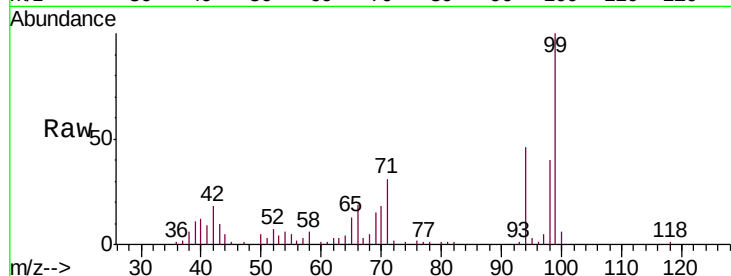
Tgt Ion: 93 Resp: 289

Ion Ratio Lower Upper

93 100

66 1401.8 30.0 45.0#

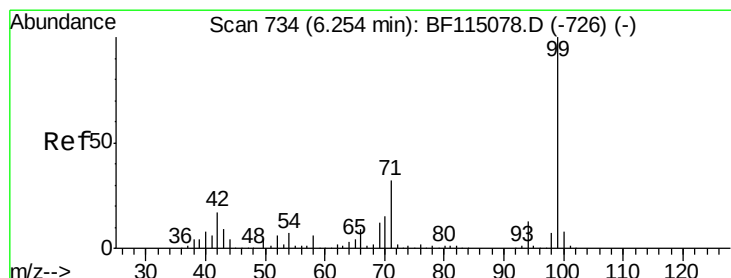
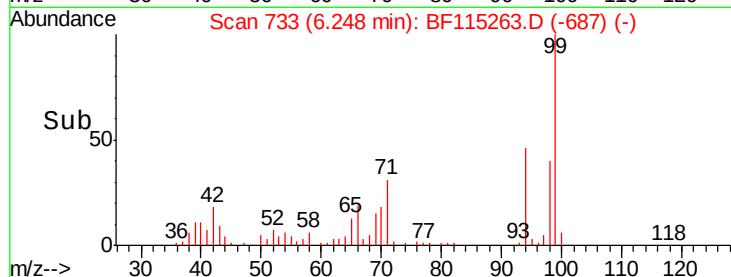
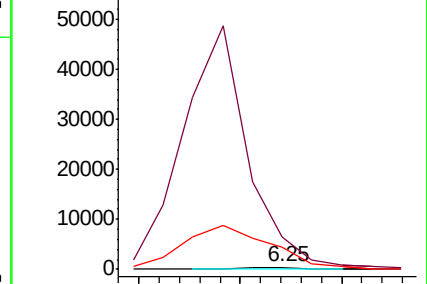
65 982.9 15.6 23.4#



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: 50.213 ng

RT: 6.24 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF115263.D

Acq: 28 Jun 2019 4:28

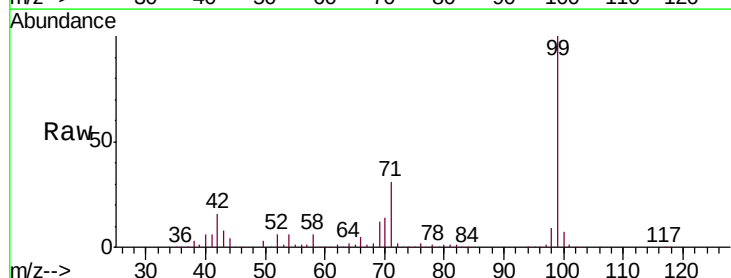
Tgt Ion: 99 Resp: 912203

Ion Ratio Lower Upper

99 100

42 15.9 13.6 20.4

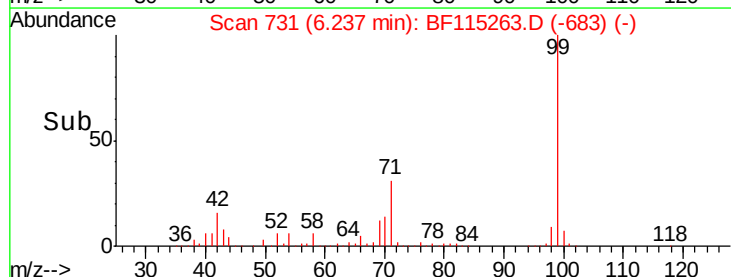
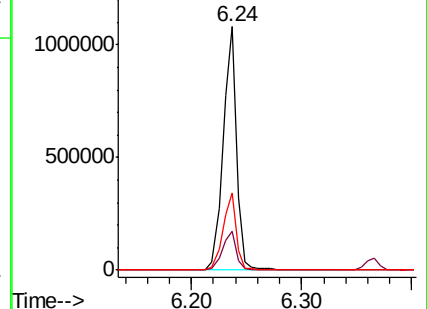
71 31.5 25.5 38.3

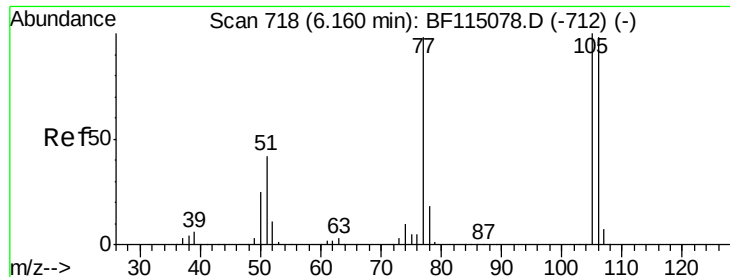


Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1





#9

Benzaldehyde

Concen: 0.066 ng

RT: 6.14 min Scan# 714

Delta R.T. -0.02 min

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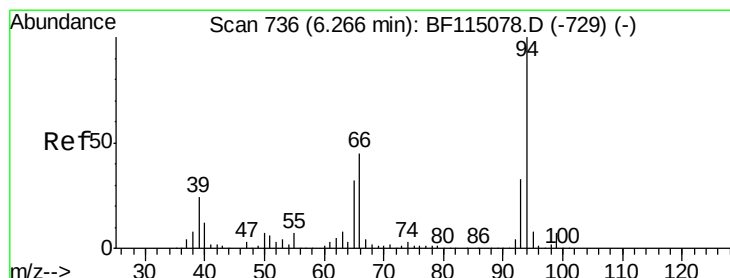
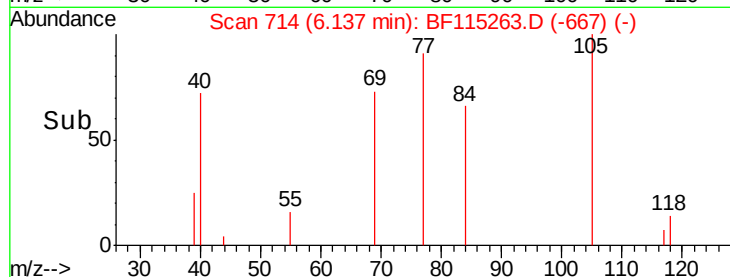
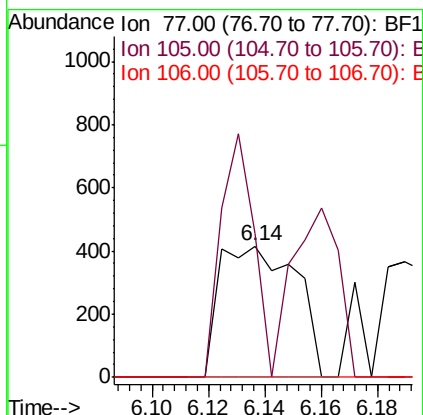
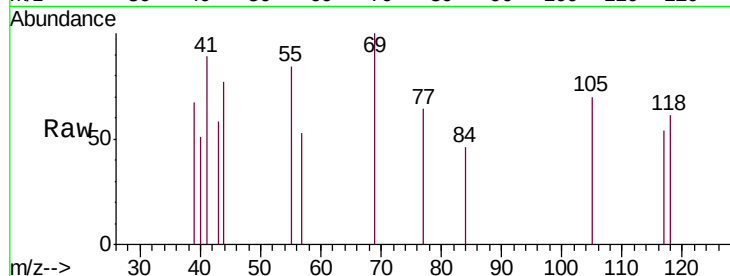
Tgt Ion: 77 Resp: 781

Ion Ratio Lower Upper

77 100

105 109.9 81.5 121.5

106 0.0 79.7 119.7#



#10

Phenol

Concen: 0.564 ng

RT: 6.25 min Scan# 733

Delta R.T. -0.02 min

Lab File: BF115263.D

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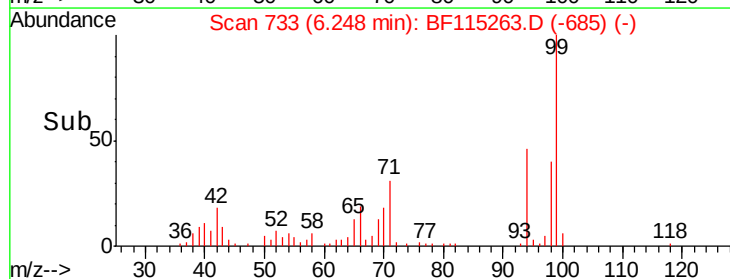
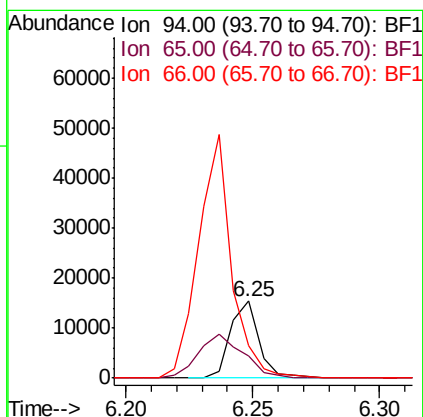
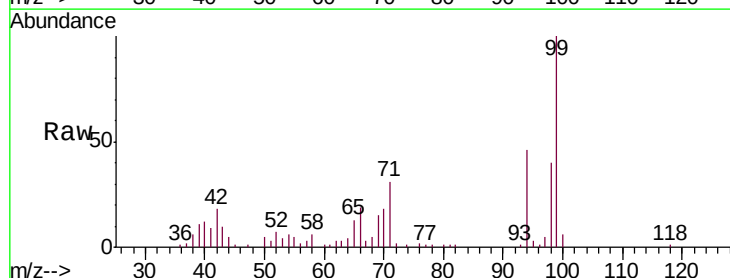
Tgt Ion: 94 Resp: 11998

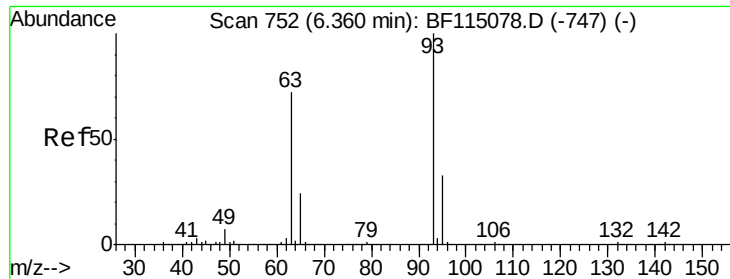
Ion Ratio Lower Upper

94 100

65 29.1 11.9 51.9

66 41.6 25.2 65.2





#11

bis(2-Chloroethyl)ether

Concen: 0.061 ng

RT: 6.37 min Scan# 753

Delta R.T. 0.01 min

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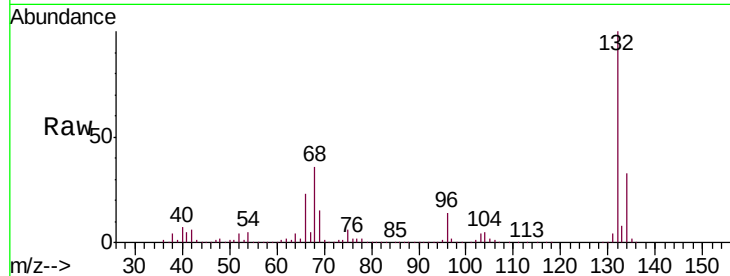
Tgt Ion: 93 Resp: 959

Ion Ratio Lower Upper

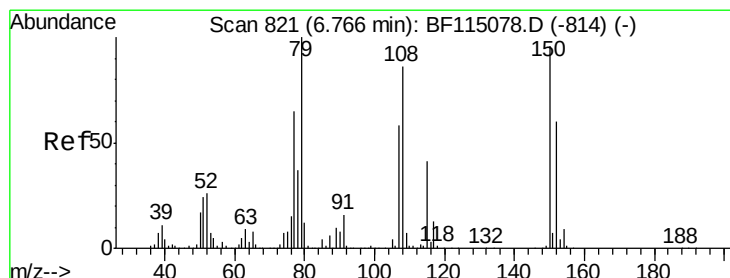
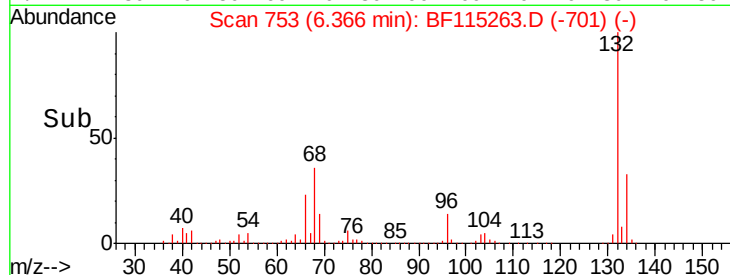
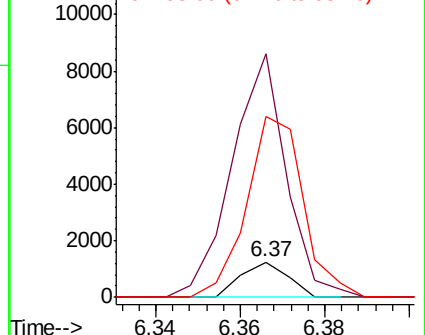
93 100

63 690.5 51.5 91.5#

95 514.2 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: 0.688 ng

RT: 6.75 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF115263.D

Acq: 28 Jun 2019 4:28

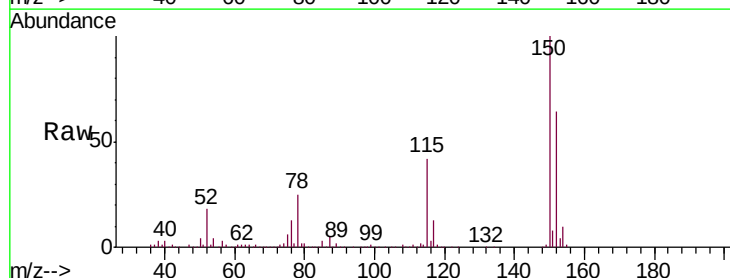
Tgt Ion: 79 Resp: 9102

Ion Ratio Lower Upper

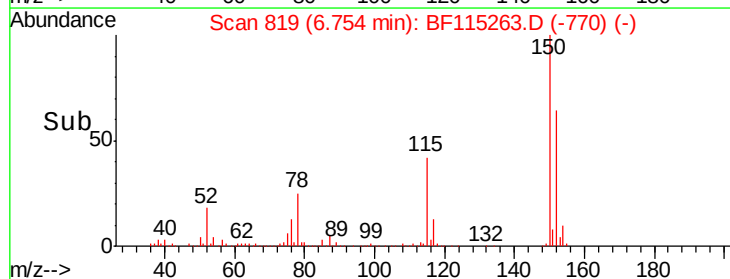
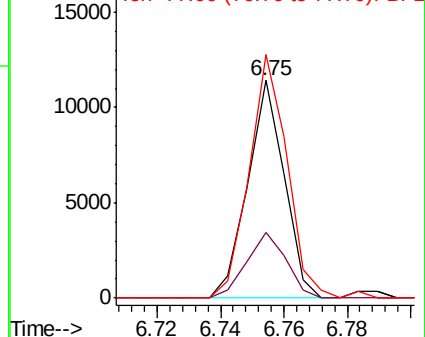
79 100

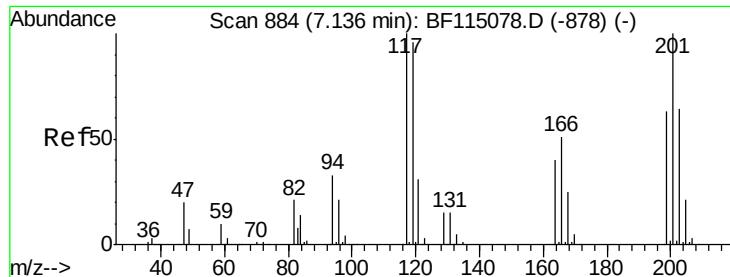
108 30.5 68.7 103.1#

77 112.0 51.7 77.5#



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1

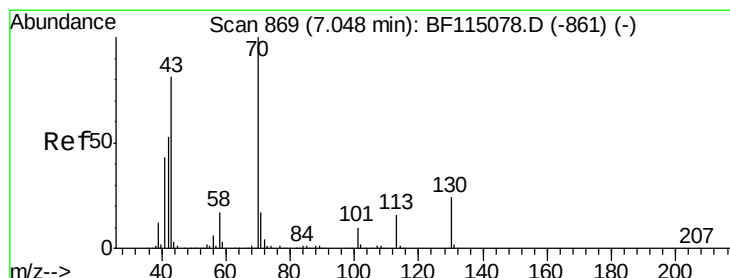
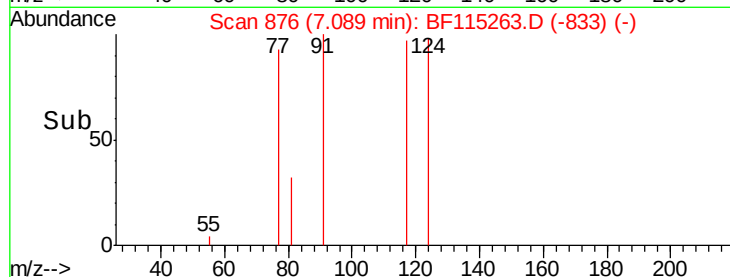
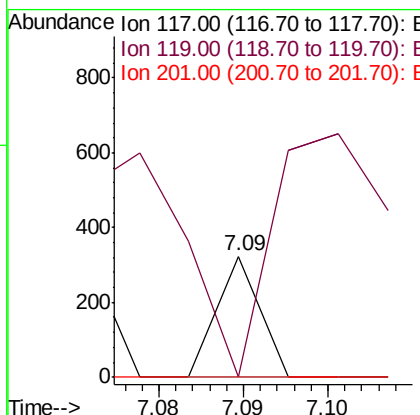
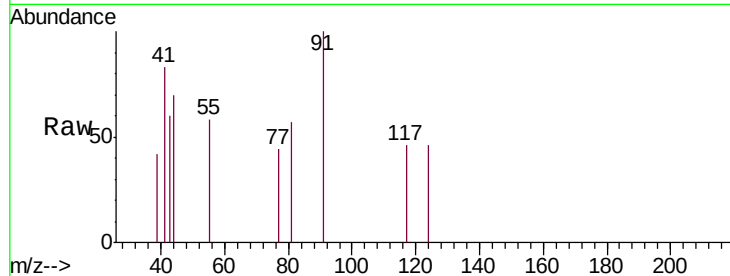




#18
Hexachloroethane
Concen: 0.017 ng
RT: 7.09 min Scan# 876
Delta R.T. -0.05 min
Lab File: BF115263.D
Acq: 28 Jun 2019 4:28

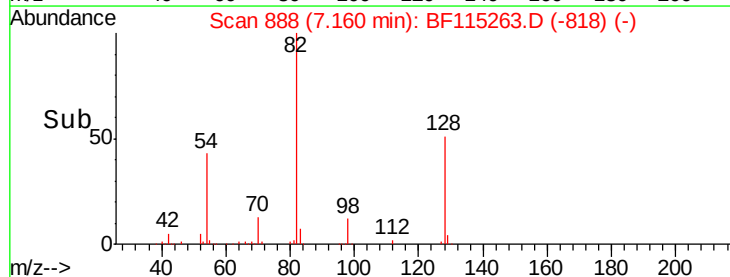
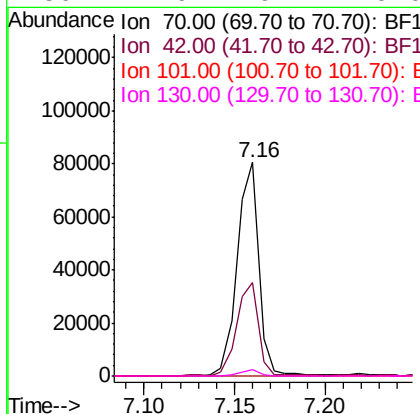
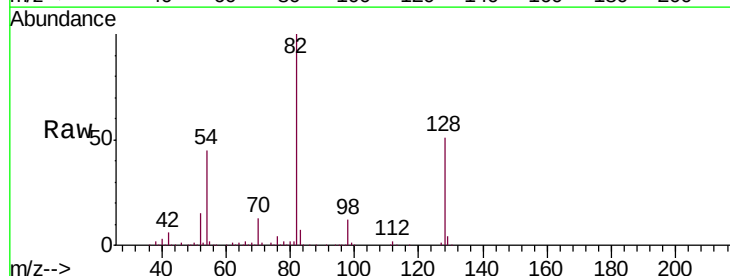
Instrument :
BNA_F
ClientSampleId :
CL-02-062619-A

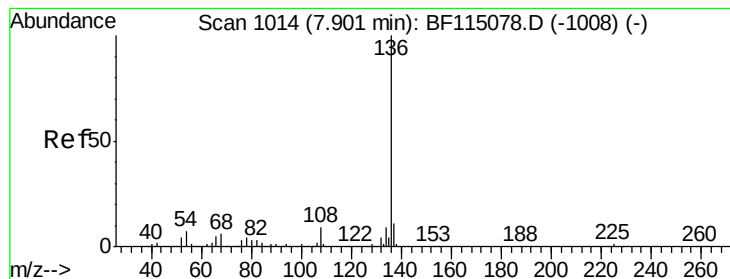
Tgt Ion: 117 Resp: 114
Ion Ratio Lower Upper
117 100
119 0.0 76.6 114.8#
201 0.0 80.2 120.2#



#19
n-Nitroso-di-n-propylamine
Concen: 5.794 ng
RT: 7.16 min Scan# 888
Delta R.T. 0.11 min
Lab File: BF115263.D
Acq: 28 Jun 2019 4:28

Tgt Ion: 70 Resp: 67383
Ion Ratio Lower Upper
70 100
42 43.8 42.6 63.8
101 0.0 8.0 12.0#
130 2.9 19.4 29.0#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.88 min Scan# 1011

Delta R.T. -0.02 min

Lab File: BF115263.D

Acq: 28 Jun 2019 4:28

Instrument :

BNA_F

ClientSampleId :

CL-02-062619-A

Tgt Ion:136 Resp: 882154

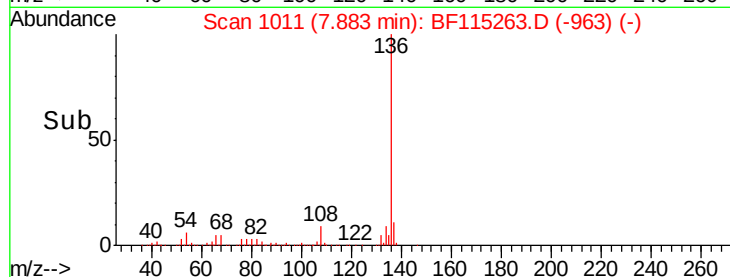
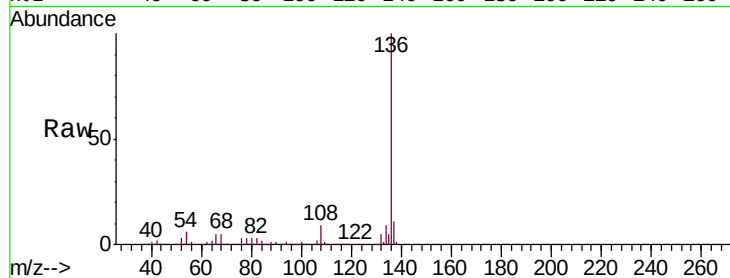
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.2 5.6 8.4

68 5.5 4.8 7.2

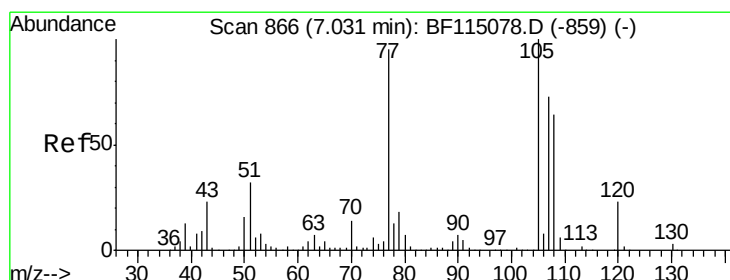
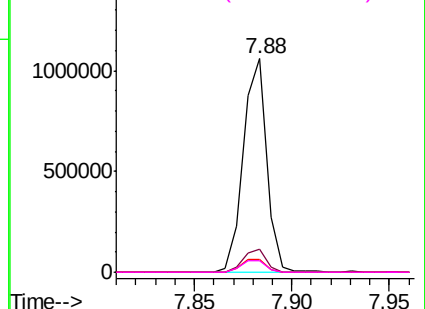


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.044 ng

RT: 7.01 min Scan# 862

Delta R.T. -0.02 min

Lab File: BF115263.D

Acq: 28 Jun 2019 4:28

Tgt Ion:105 Resp: 879

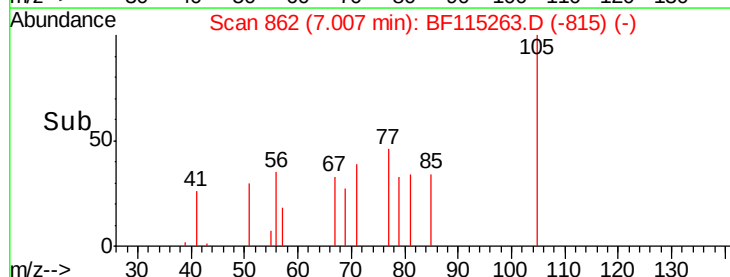
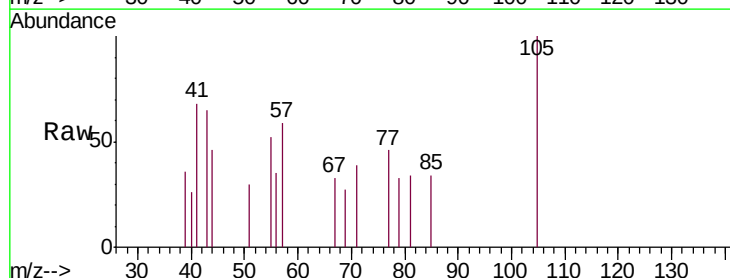
Ion Ratio Lower Upper

105 100

71 38.5 1.9 2.9#

51 30.4 25.8 38.8

120 0.0 18.5 27.7#

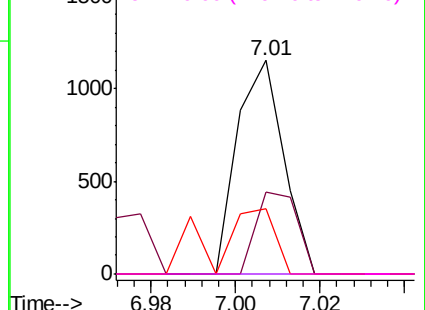


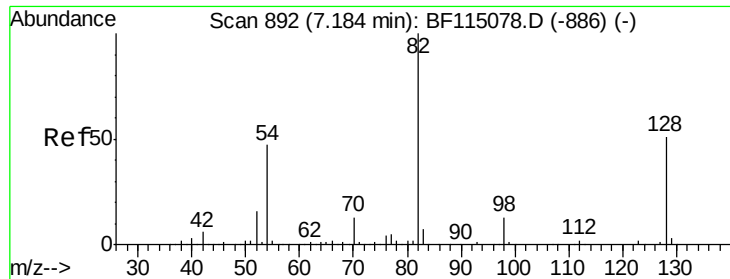
Abundance Ion 105.00 (104.70 to 105.70): E

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

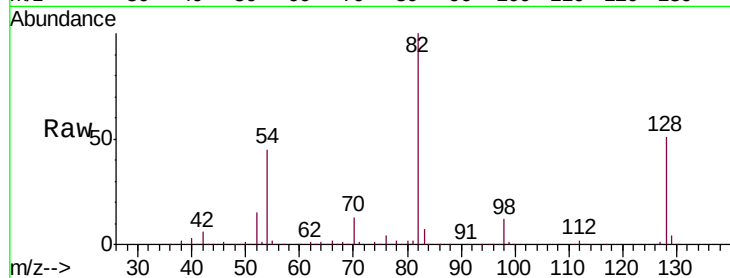




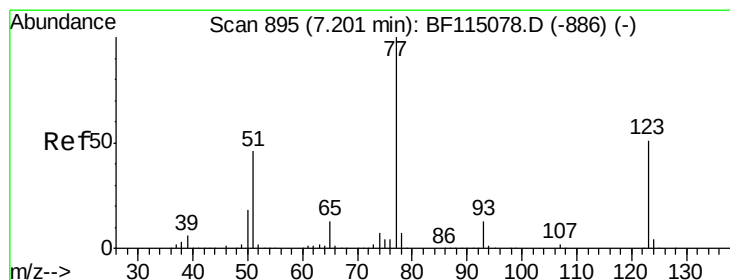
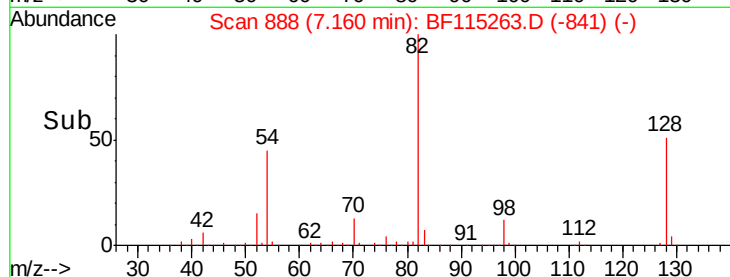
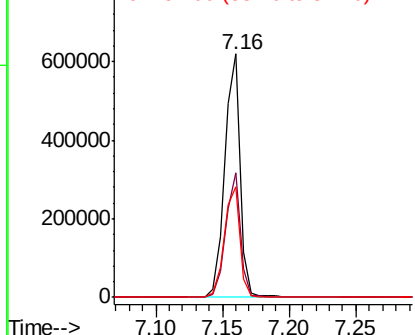
#23
 Nitrobenzene-d5
 Concen: 35.377 ng
 RT: 7.16 min Scan# 888
 Delta R.T. -0.02 min
 Lab File: BF115263.D
 Acq: 28 Jun 2019 4:28

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-062619-A

Tgt Ion: 82 Resp: 507325
 Ion Ratio Lower Upper
 82 100
 128 51.3 40.4 60.6
 54 45.3 37.5 56.3

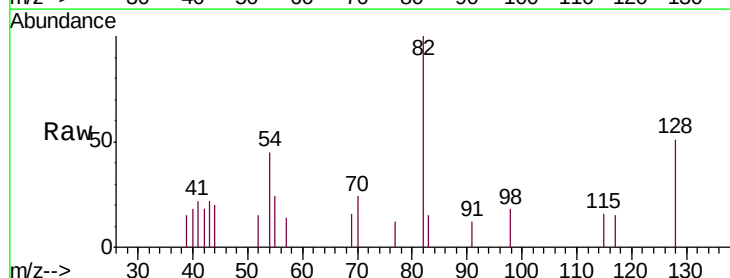


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

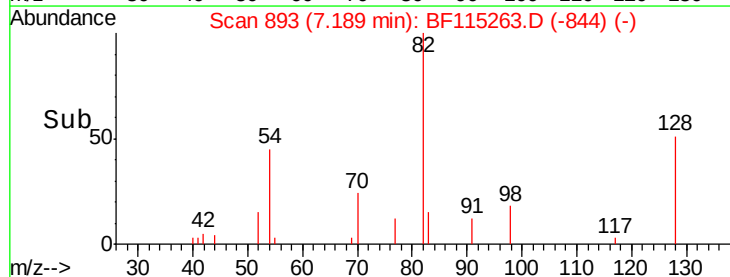
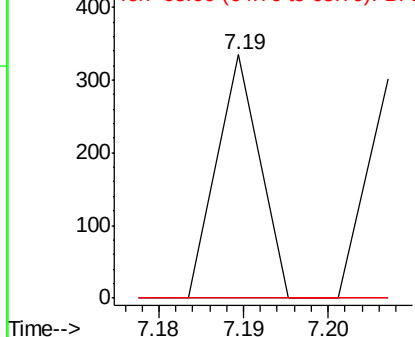


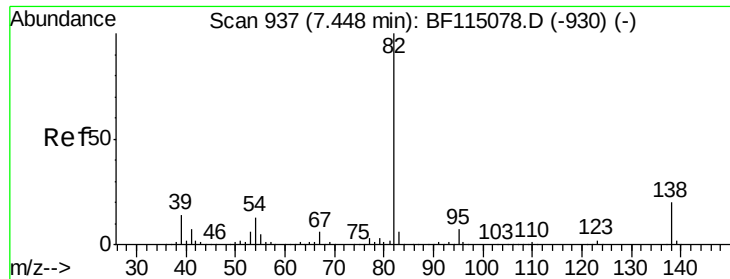
#24
 Nitrobenzene
 Concen: 0.007 ng
 RT: 7.19 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BF115263.D
 Acq: 28 Jun 2019 4:28

Tgt Ion: 77 Resp: 118
 Ion Ratio Lower Upper
 77 100
 123 0.0 41.0 61.6#
 65 0.0 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: 16.862 ng

RT: 7.16 min Scan# 888

Delta R.T. -0.29 min

Lab File: BF115263.D

Acq: 28 Jun 2019 4:28

Instrument :

BNA_F

ClientSampleId :

CL-02-062619-A

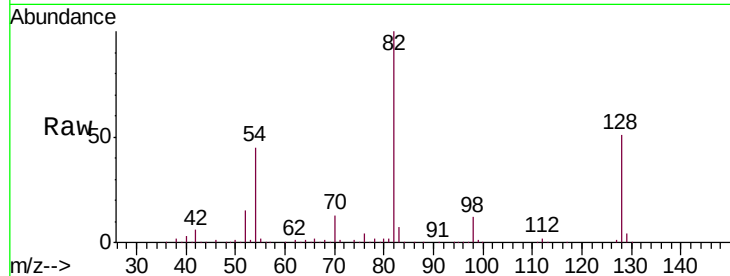
Tgt Ion: 82 Resp: 495339

Ion Ratio Lower Upper

82 100

95 0.1 5.4 8.2#

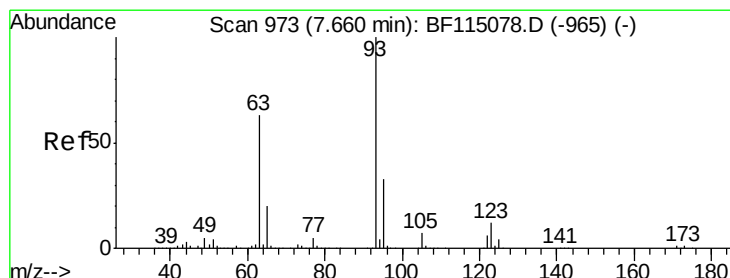
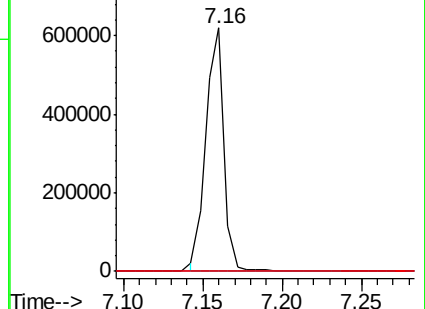
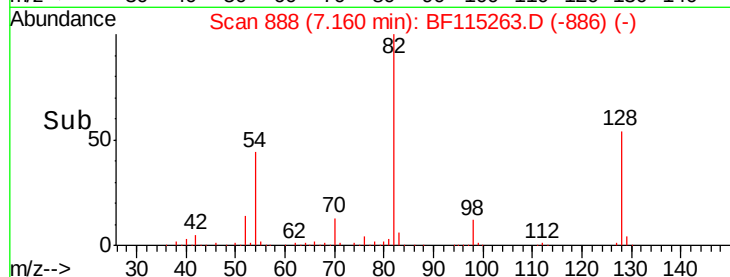
138 0.0 15.9 23.9#



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



#28

bis(2-Chloroethoxy)methane

Concen: 0.014 ng

RT: 7.48 min Scan# 942

Delta R.T. -0.18 min

Lab File: BF115263.D

Acq: 28 Jun 2019 4:28

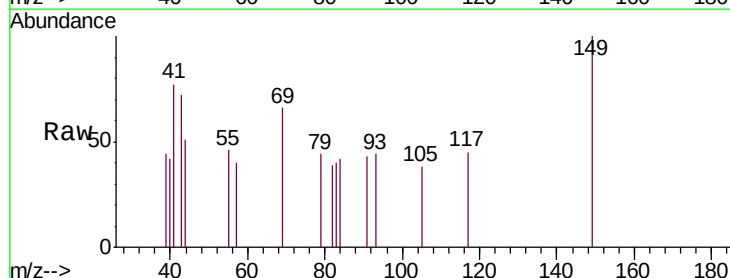
Tgt Ion: 93 Resp: 254

Ion Ratio Lower Upper

93 100

95 0.0 26.2 39.4#

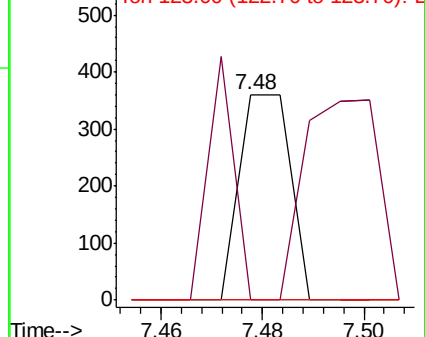
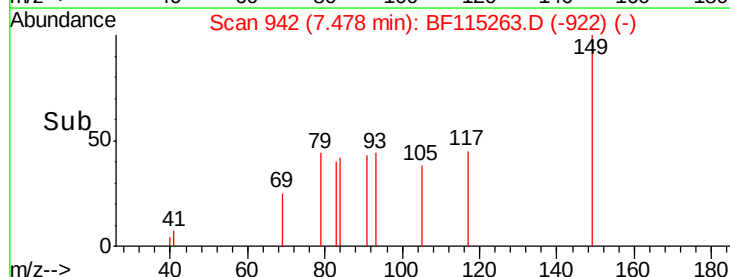
123 0.0 9.7 14.5#

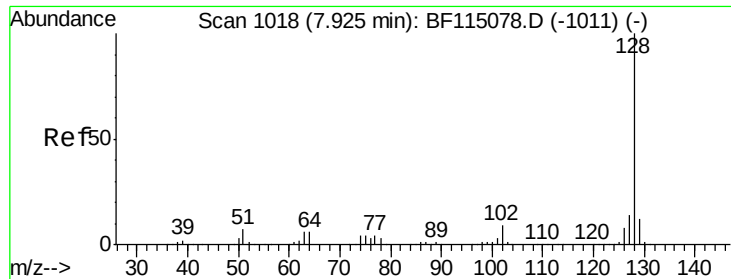


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

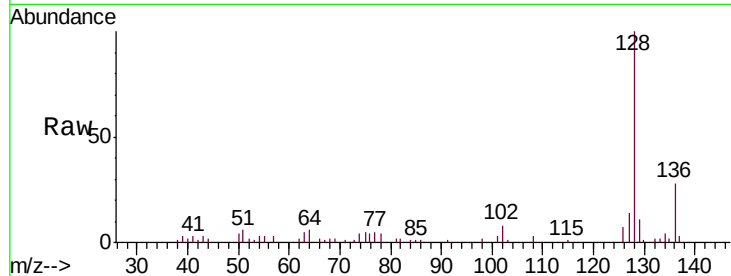




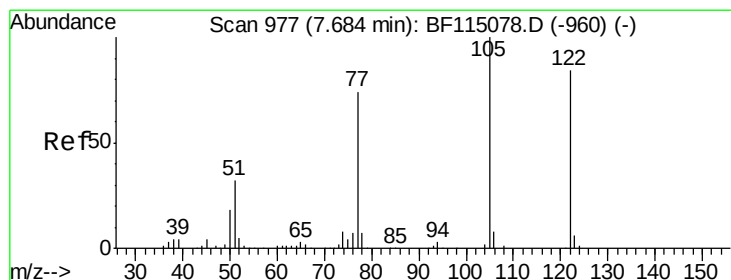
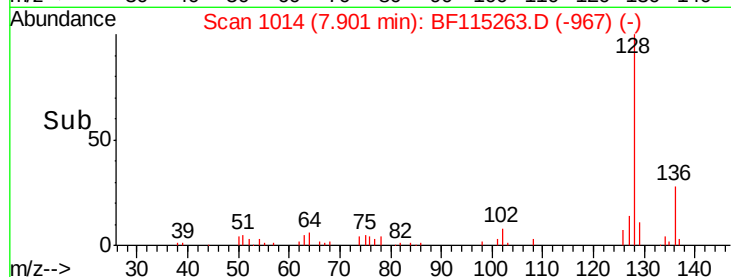
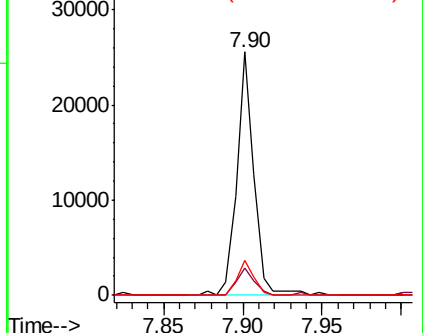
#31
Naphthalene
Concen: 0.443 ng
RT: 7.90 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BF115263.D
Acq: 28 Jun 2019 4:28

Instrument :
BNA_F
ClientSampleId :
CL-02-062619-A

Tgt Ion:128 Resp: 19194
Ion Ratio Lower Upper
128 100
129 11.0 9.6 14.4
127 14.3 11.4 17.0

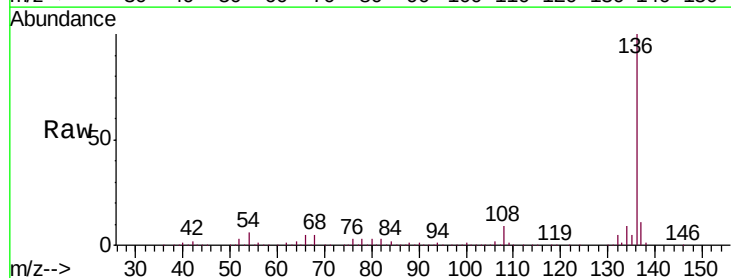


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

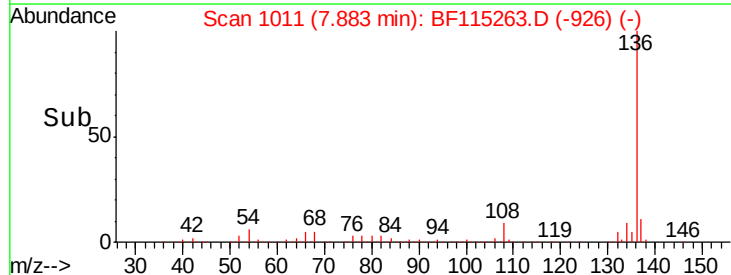
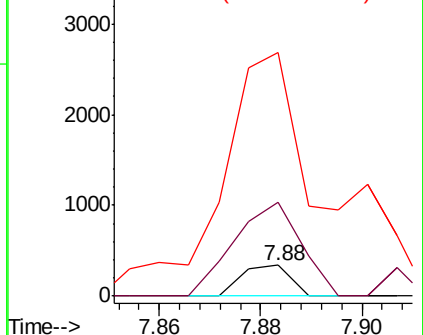


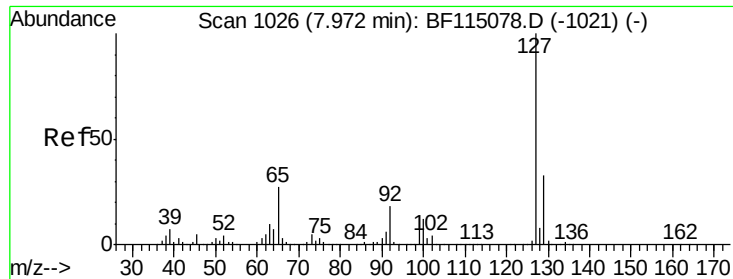
#32
Benzoic acid
Concen: 0.025 ng
RT: 7.88 min Scan# 1011
Delta R.T. 0.20 min
Lab File: BF115263.D
Acq: 28 Jun 2019 4:28

Tgt Ion:122 Resp: 227
Ion Ratio Lower Upper
122 100
105 307.4 98.2 138.2#
77 794.4 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

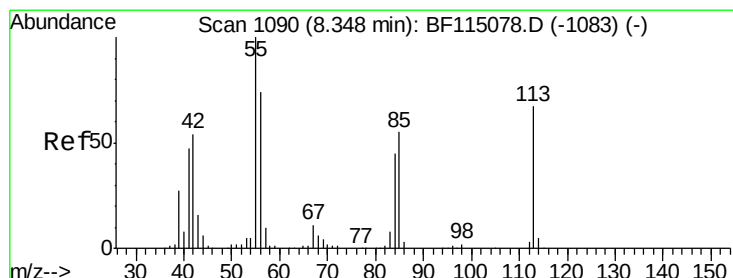
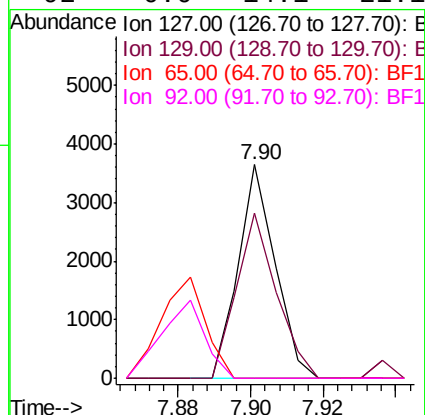
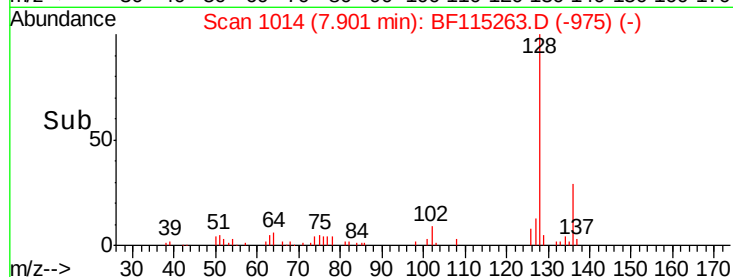
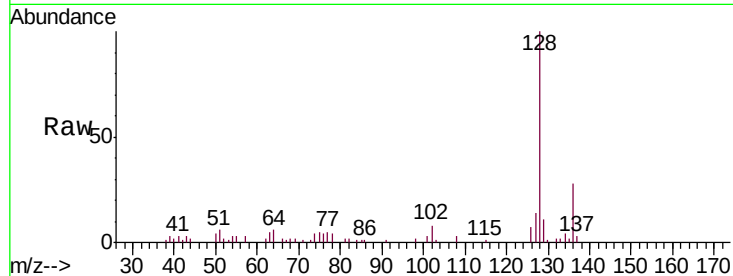




#33
4-Chloroaniline
Concen: 0.131 ng
RT: 7.90 min Scan# 1014
Delta R.T. -0.07 min
Lab File: BF115263.D
Acq: 28 Jun 2019 4:28

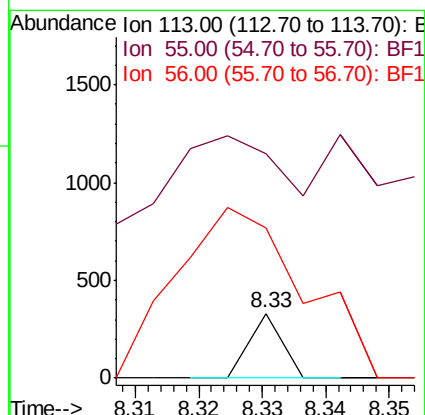
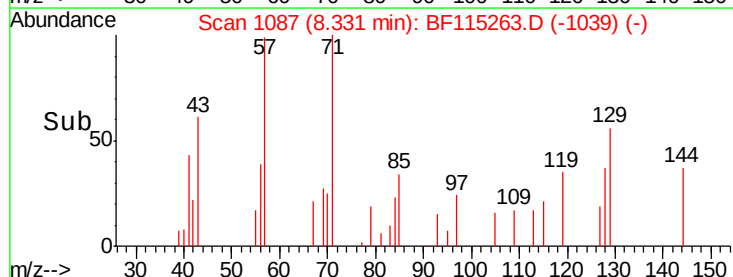
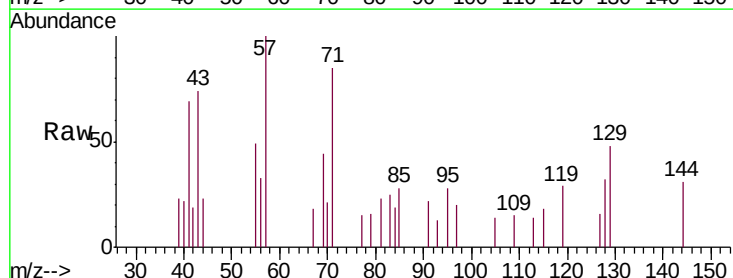
Instrument :
BNA_F
ClientSampleId :
CL-02-062619-A

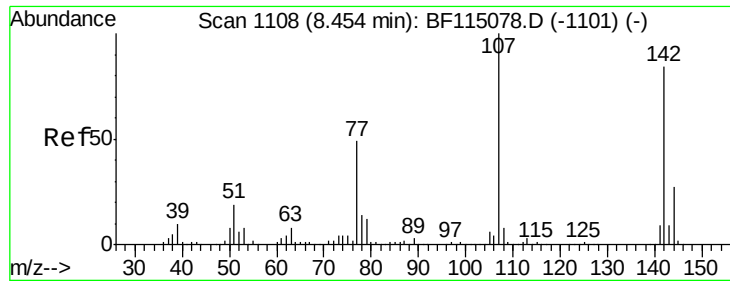
Tgt Ion:127 Resp: 2588
Ion Ratio Lower Upper
127 100
129 77.1 26.1 39.1#
65 0.0 21.4 32.2#
92 0.0 14.1 21.1#



#35
Caprolactam
Concen: 0.026 ng
RT: 8.33 min Scan# 1087
Delta R.T. -0.02 min
Lab File: BF115263.D
Acq: 28 Jun 2019 4:28

Tgt Ion:113 Resp: 117
Ion Ratio Lower Upper
113 100
55 346.5 130.2 170.2#
56 232.0 91.6 131.6#

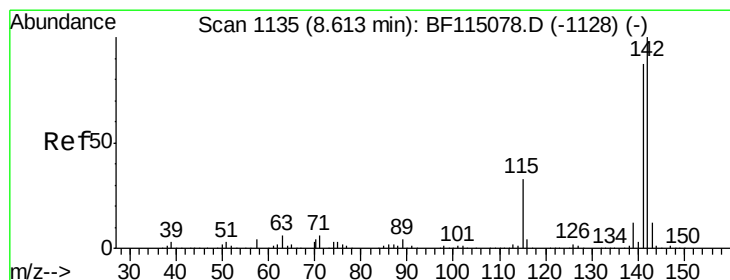
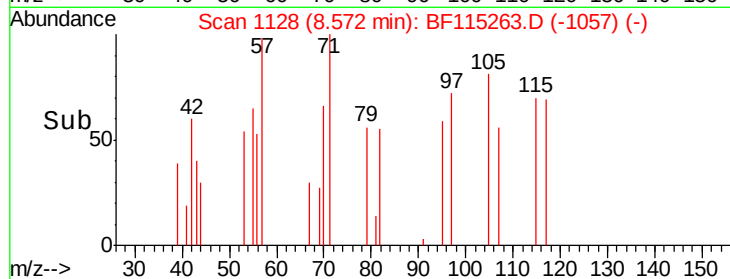
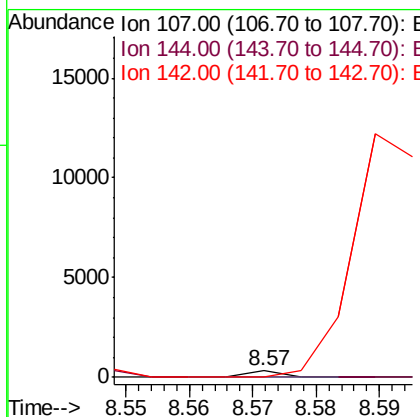
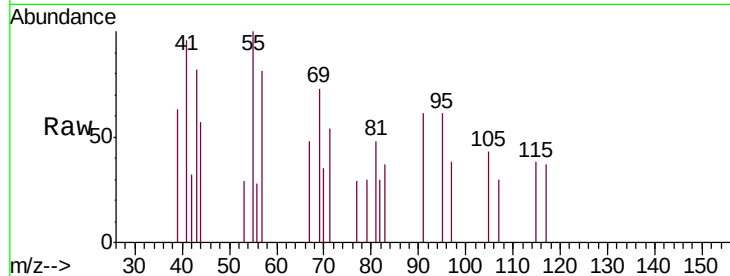




#36
 4-Chloro-3-methylphenol
 Concen: 0.008 ng
 RT: 8.57 min Scan# 1128
 Delta R.T. 0.12 min
 Lab File: BF115263.D
 Acq: 28 Jun 2019 4:28

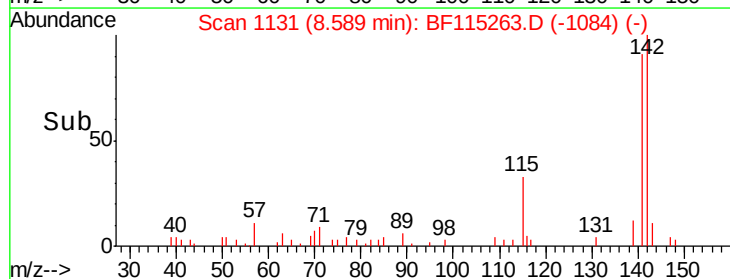
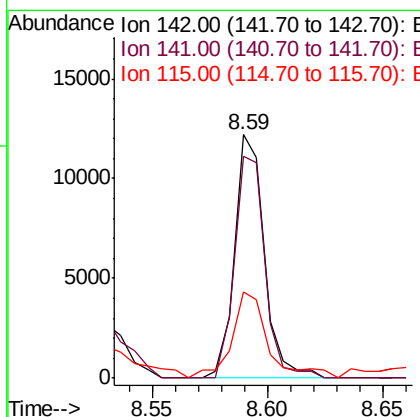
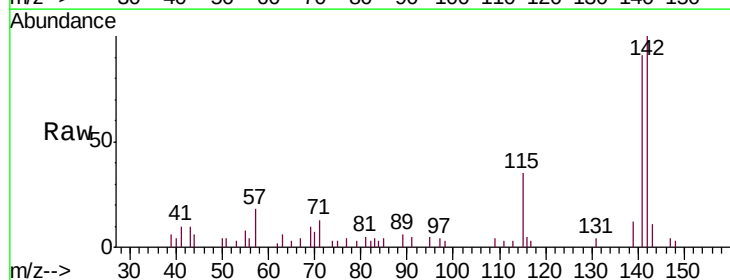
Instrument :
 BNA_F
 ClientSampleId :
 CL-02-062619-A

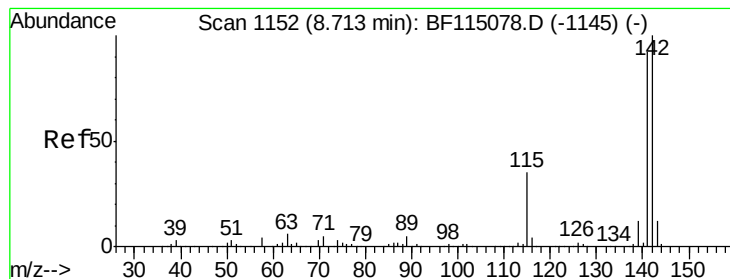
Tgt Ion:107 Resp: 113
 Ion Ratio Lower Upper
 107 100
 144 0.0 21.7 32.5#
 142 0.0 67.0 100.4#



#37
 2-Methylnaphthalene
 Concen: 0.376 ng
 RT: 8.59 min Scan# 1131
 Delta R.T. -0.02 min
 Lab File: BF115263.D
 Acq: 28 Jun 2019 4:28

Tgt Ion:142 Resp: 10973
 Ion Ratio Lower Upper
 142 100
 141 91.3 69.8 104.6
 115 35.5 26.7 40.1





#38

1-Methylnaphthalene

Concen: 0.544 ng

RT: 8.69 min Scan# 1148

Delta R.T. -0.02 min

Lab File: BF115263.D

Acq: 28 Jun 2019 4:28

Instrument :

BNA_F

ClientSampleId :

CL-02-062619-A

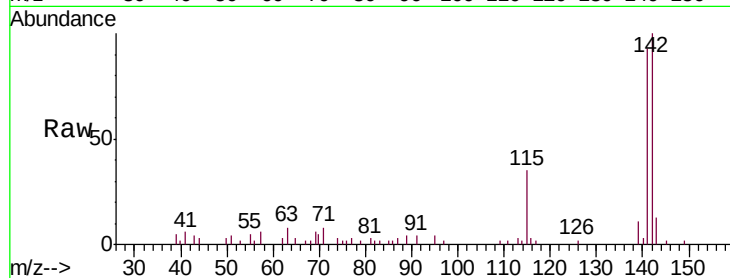
Tgt Ion:142 Resp: 15163

Ion Ratio Lower Upper

142 100

141 93.2 73.8 110.8

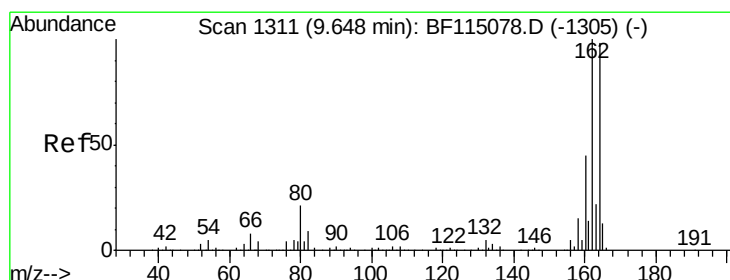
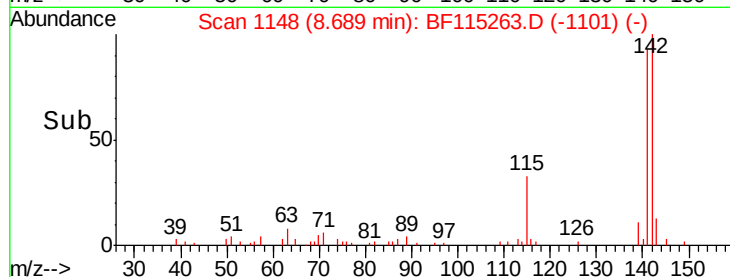
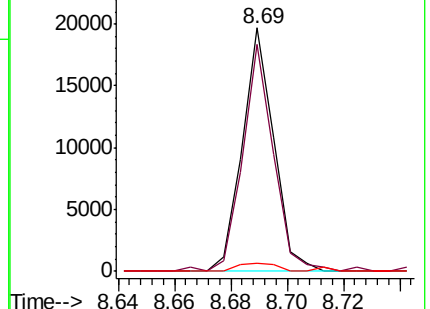
116 3.2 2.8 4.2



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# 1307

Delta R.T. -0.02 min

Lab File: BF115263.D

Acq: 28 Jun 2019 4:28

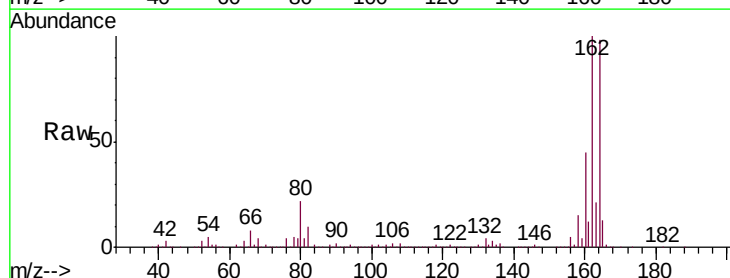
Tgt Ion:164 Resp: 435361

Ion Ratio Lower Upper

164 100

162 101.9 81.7 122.5

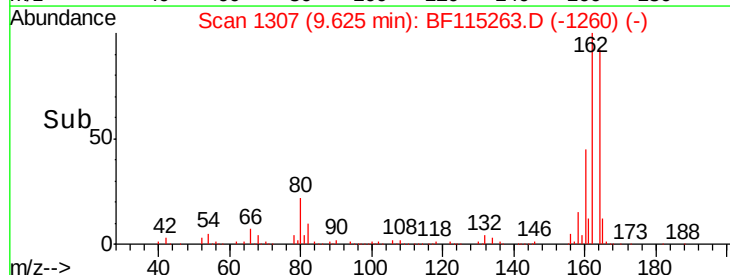
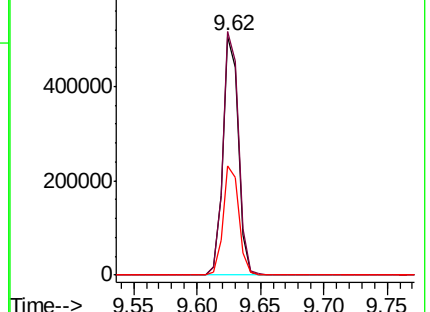
160 45.7 37.0 55.4

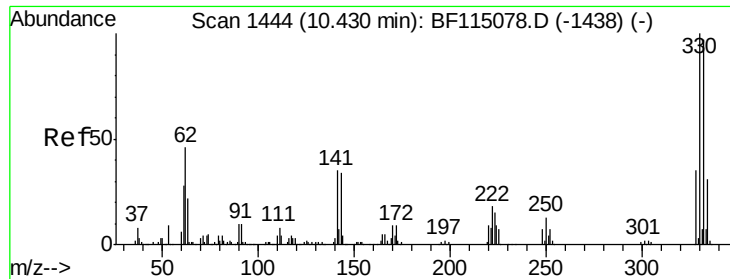


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

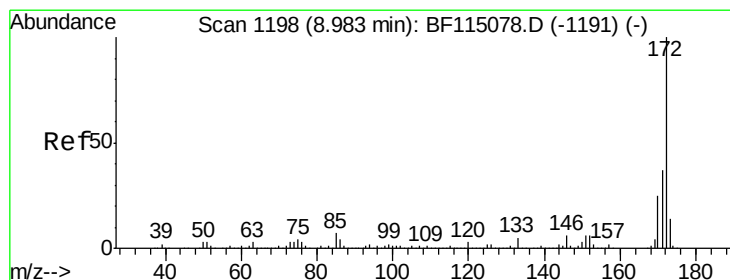
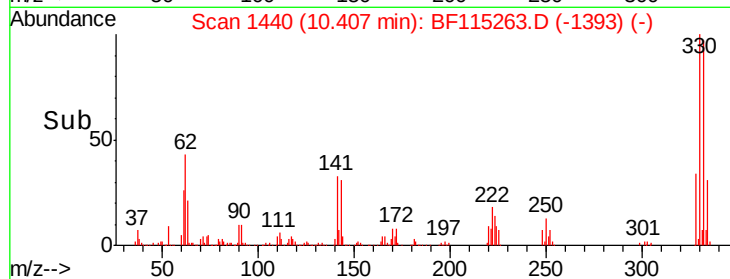
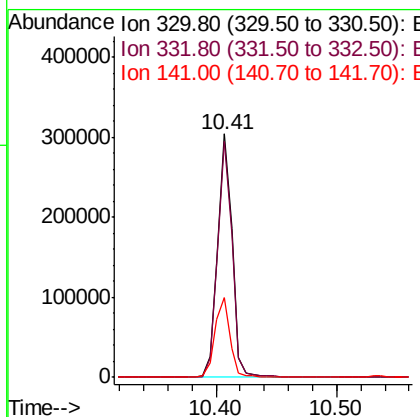
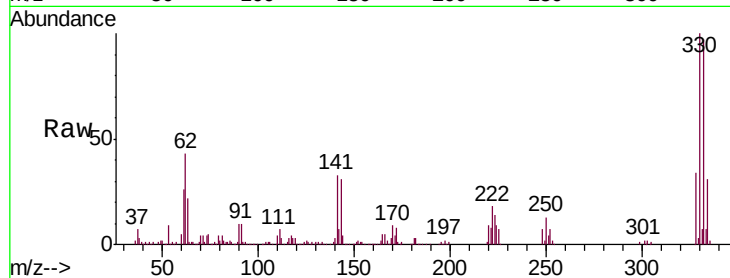




#42
 2,4,6-Tribromophenol
 Concen: 54.222 ng
 RT: 10.41 min Scan# 1440
 Delta R.T. -0.02 min
 Lab File: BF115263.D
 Acq: 28 Jun 2019 4:28

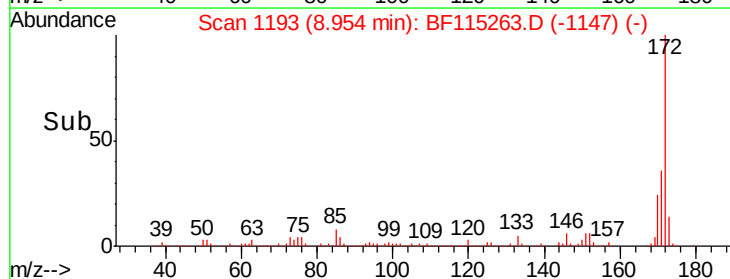
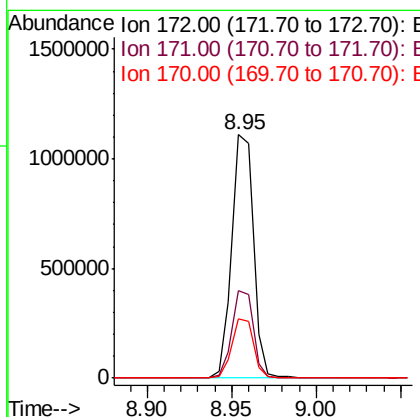
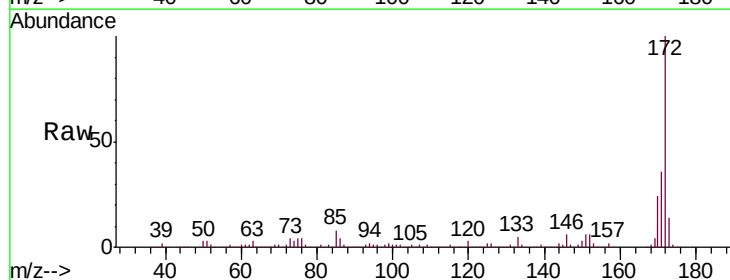
Instrument :
 BNA_F
 ClientSampleId :
 CL-02-062619-A

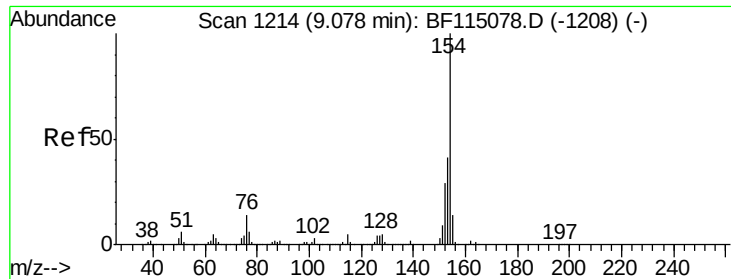
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.3	115.9
141	33.1	28.2	42.2



#45
 2-Fluorobiphenyl
 Concen: 38.795 ng
 RT: 8.95 min Scan# 1193
 Delta R.T. -0.03 min
 Lab File: BF115263.D
 Acq: 28 Jun 2019 4:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.8	44.6
170	24.5	20.3	30.5

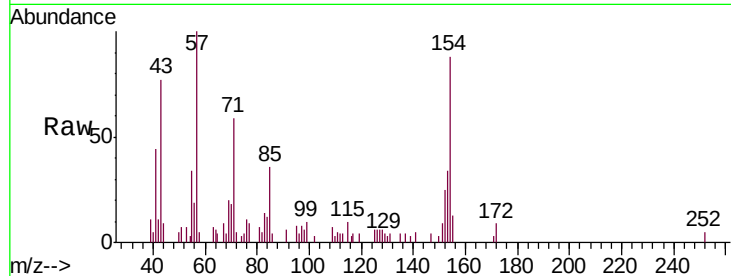




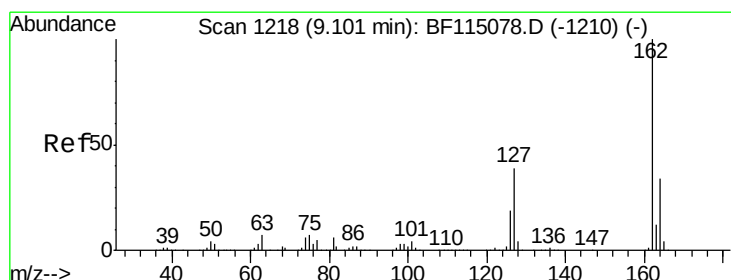
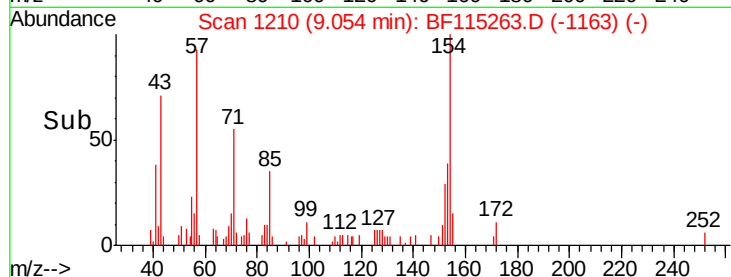
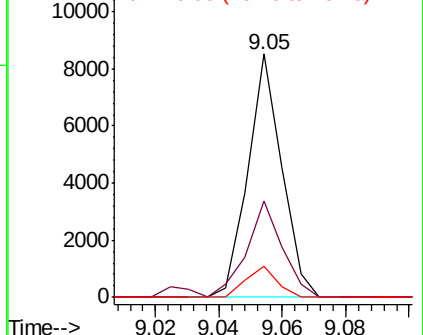
#46
1,1'-Biphenyl
Concen: 0.181 ng
RT: 9.05 min Scan# 1210
Delta R.T. -0.02 min
Lab File: BF115263.D
Acq: 28 Jun 2019 4:28

Instrument :
BNA_F
ClientSampleId :
CL-02-062619-A

Tgt Ion:	154	Resp:	6292
Ion	Ratio	Lower	Upper
154	100		
153	39.4	20.9	60.9
76	12.7	0.0	34.1

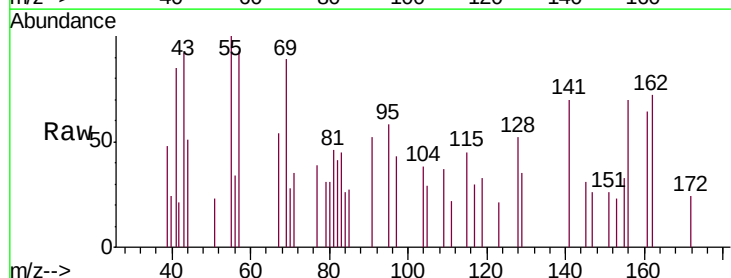


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

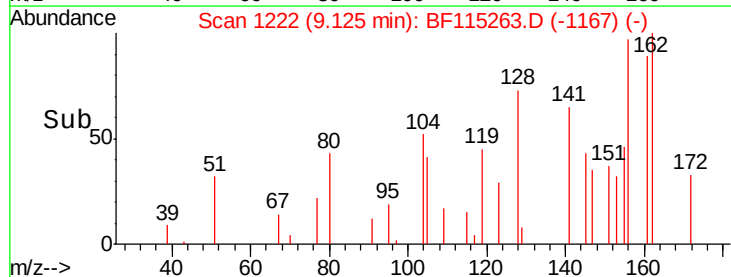
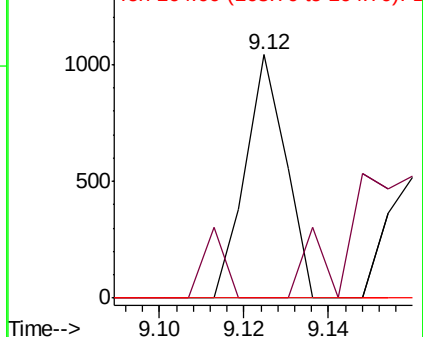


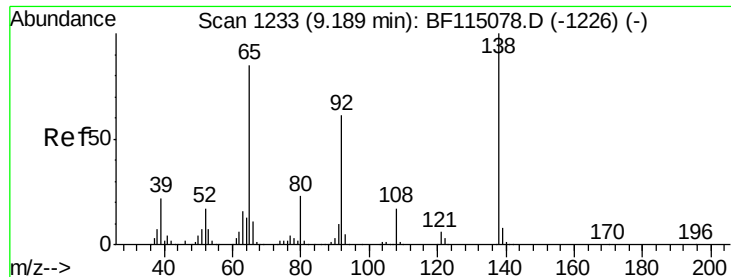
#47
2-Chloronaphthalene
Concen: 0.025 ng
RT: 9.12 min Scan# 1222
Delta R.T. 0.02 min
Lab File: BF115263.D
Acq: 28 Jun 2019 4:28

Tgt Ion:	162	Resp:	698
Ion	Ratio	Lower	Upper
162	100		
127	0.0	30.8	46.2#
164	0.0	27.0	40.4#



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

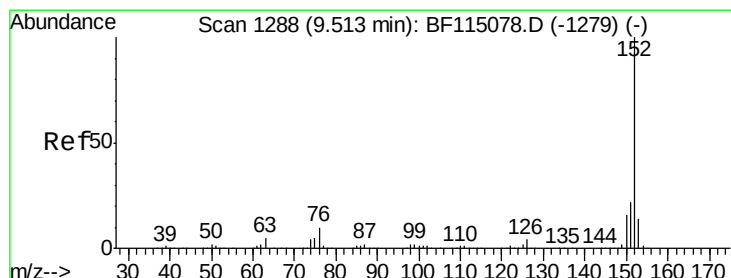
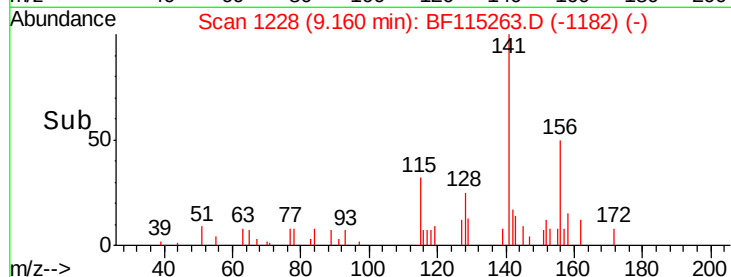
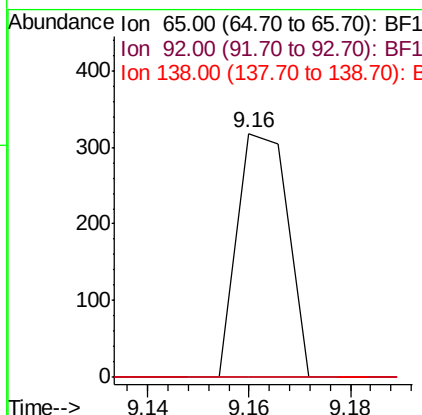
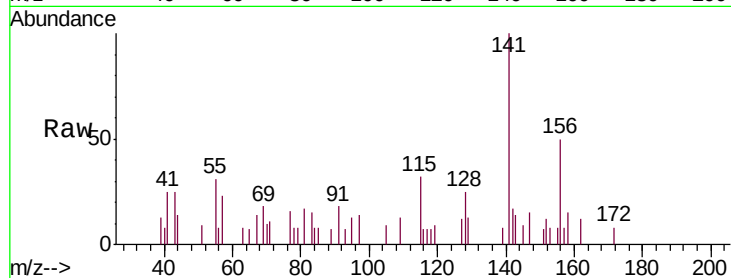




#48
2-Nitroaniline
Concen: 0.027 ng
RT: 9.16 min Scan# 1228
Delta R.T. -0.03 min
Lab File: BF115263.D
Acq: 28 Jun 2019 4:28

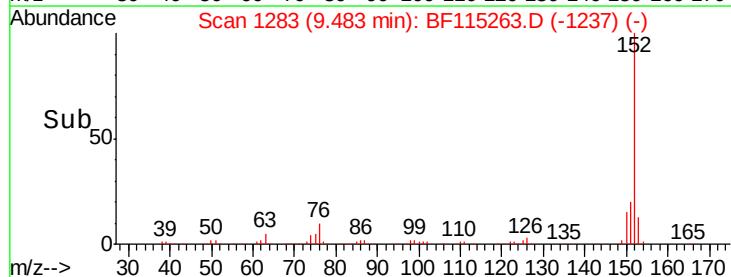
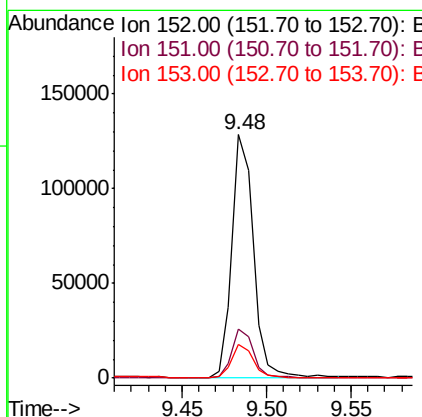
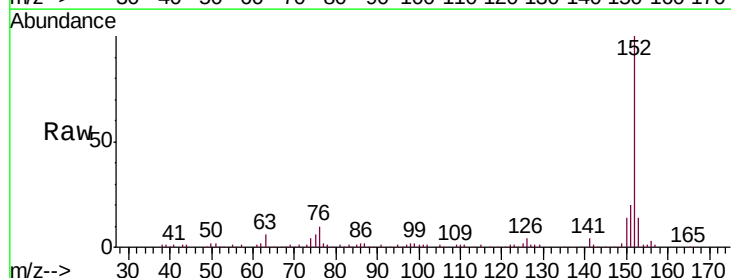
Instrument :
BNA_F
ClientSampleId :
CL-02-062619-A

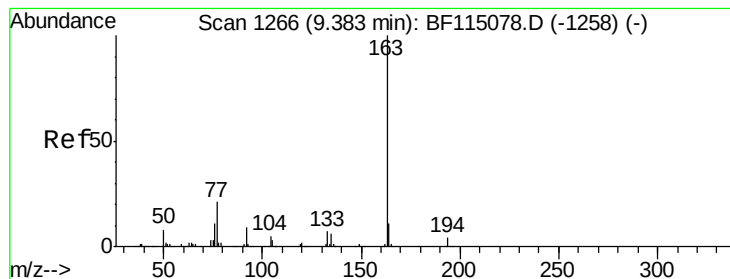
Tgt Ion: 65 Resp: 220
Ion Ratio Lower Upper
65 100
92 0.0 57.4 86.2#
138 0.0 94.1 141.1#



#49
Acenaphthylene
Concen: 2.618 ng
RT: 9.48 min Scan# 1283
Delta R.T. -0.03 min
Lab File: BF115263.D
Acq: 28 Jun 2019 4:28

Tgt Ion: 152 Resp: 115253
Ion Ratio Lower Upper
152 100
151 20.0 17.2 25.8
153 14.1 11.0 16.6





#50

Dimethylphthalate

Concen: 9.810 ng

RT: 9.35 min Scan# 1261

Delta R.T. -0.03 min

Lab File: BF115263.D

Acq: 28 Jun 2019 4:28

Instrument :

BNA_F

ClientSampleId :

CL-02-062619-A

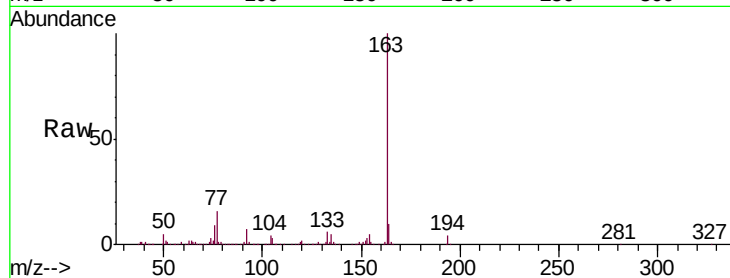
Tgt Ion:163 Resp: 314221

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

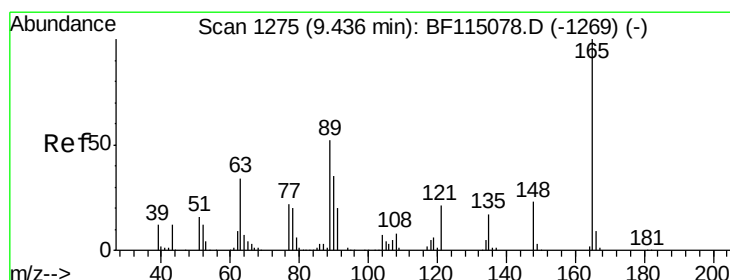
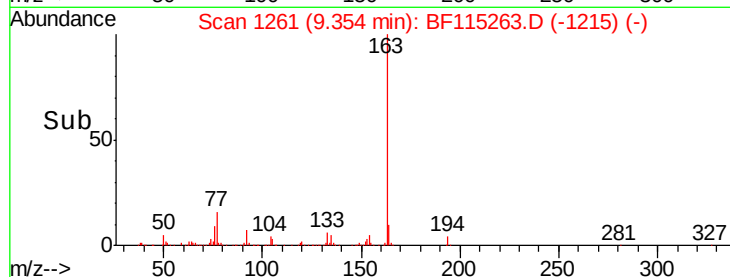
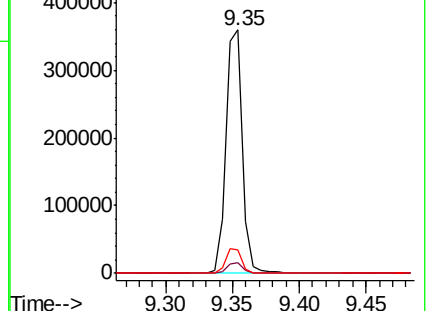
164 9.7 8.6 13.0



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: 0.509 ng

RT: 9.35 min Scan# 1260

Delta R.T. -0.09 min

Lab File: BF115263.D

Acq: 28 Jun 2019 4:28

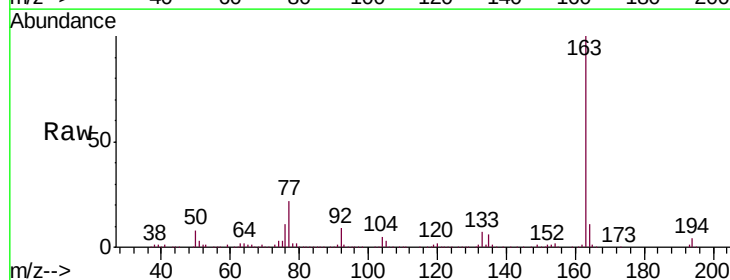
Tgt Ion:165 Resp: 3761

Ion Ratio Lower Upper

165 100

63 143.5 39.4 59.2#

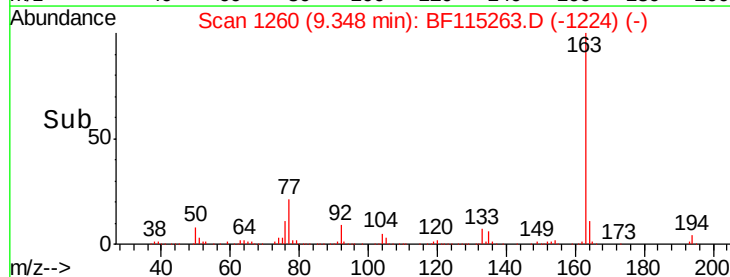
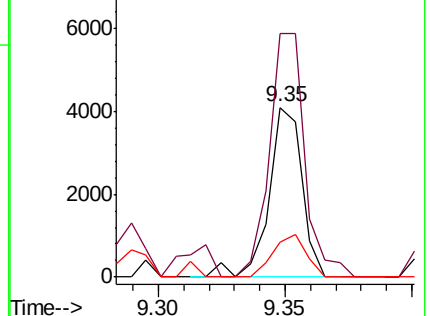
89 20.5 42.0 63.0#

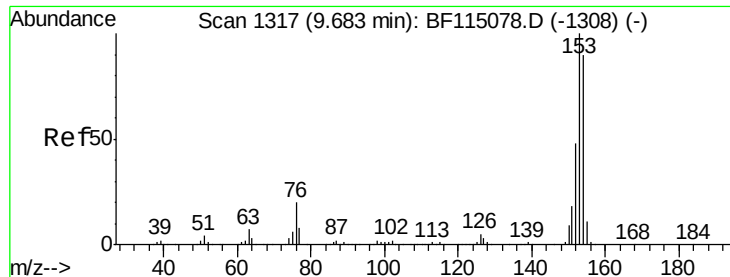


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 1.056 ng

RT: 9.66 min Scan# 1313

Delta R.T. -0.02 min

Lab File: BF115263.D

Acq: 28 Jun 2019 4:28

Instrument :

BNA_F

ClientSampleId :

CL-02-062619-A

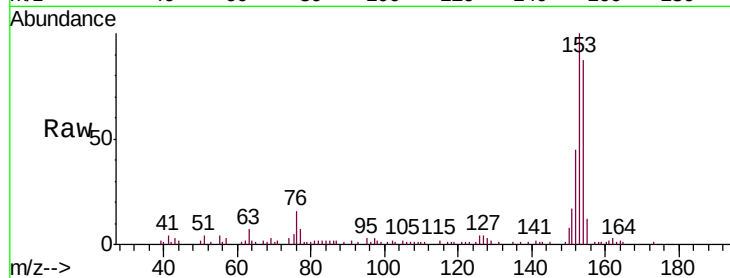
Tgt Ion:154 Resp: 29094

Ion Ratio Lower Upper

154 100

153 114.9 88.7 133.1

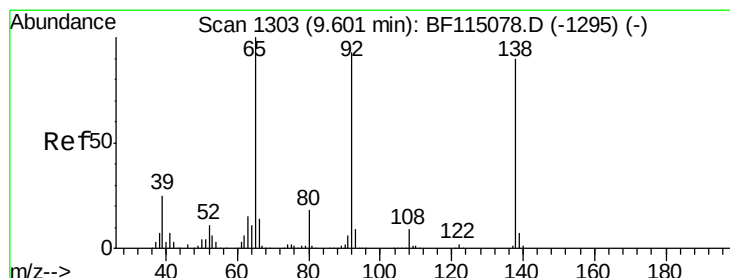
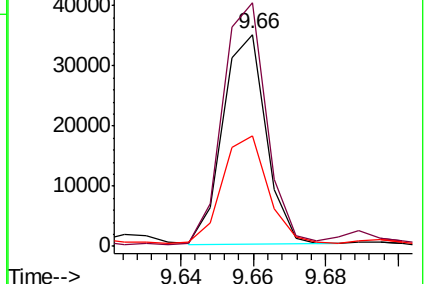
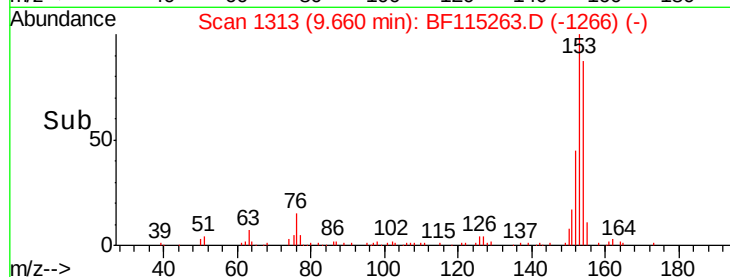
152 52.0 42.6 64.0



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: 0.056 ng

RT: 9.82 min Scan# 1341

Delta R.T. 0.22 min

Lab File: BF115263.D

Acq: 28 Jun 2019 4:28

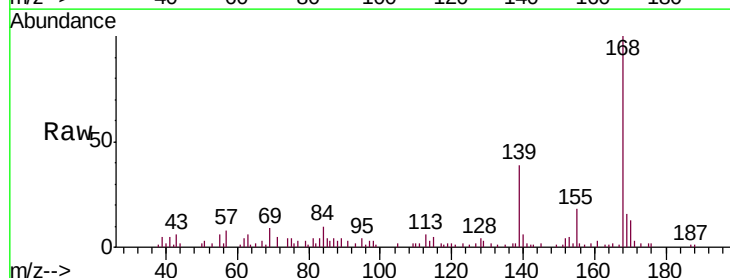
Tgt Ion:138 Resp: 506

Ion Ratio Lower Upper

138 100

108 0.0 7.8 11.6#

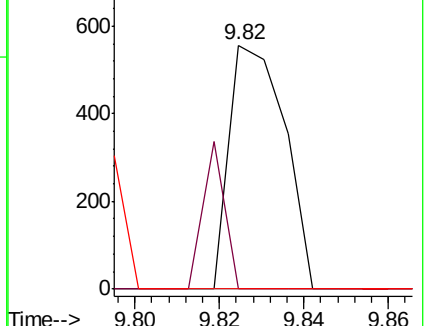
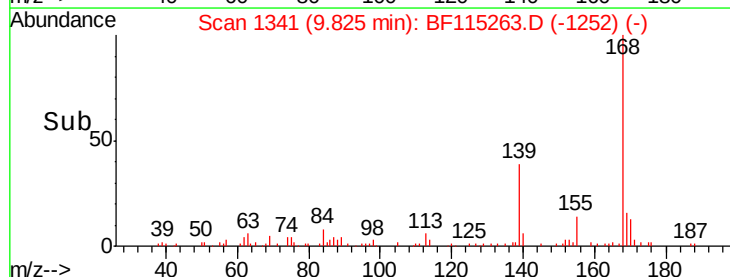
92 0.0 82.9 124.3#

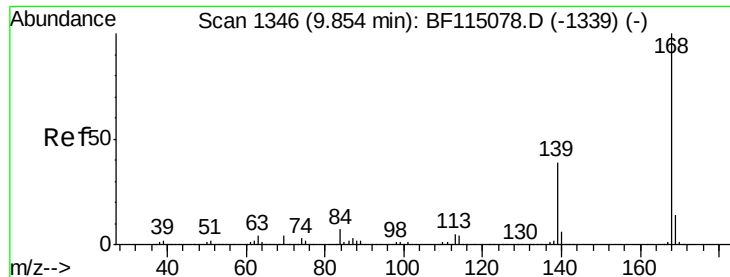


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

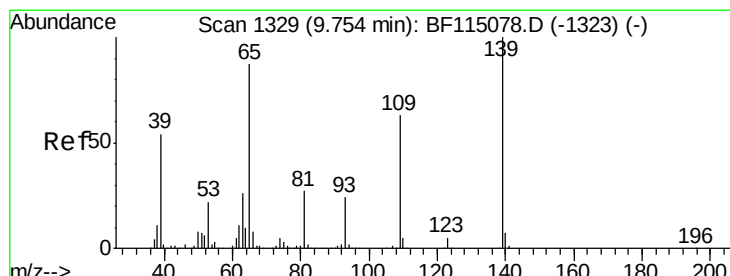
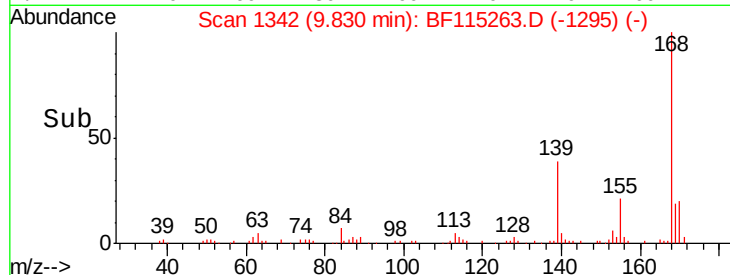
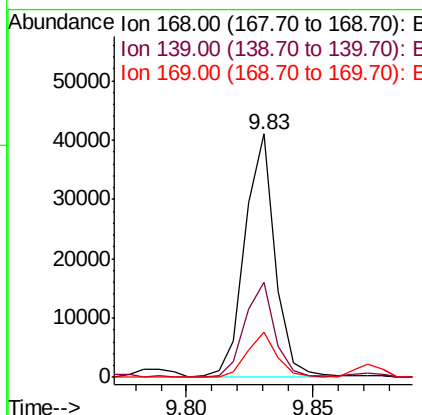
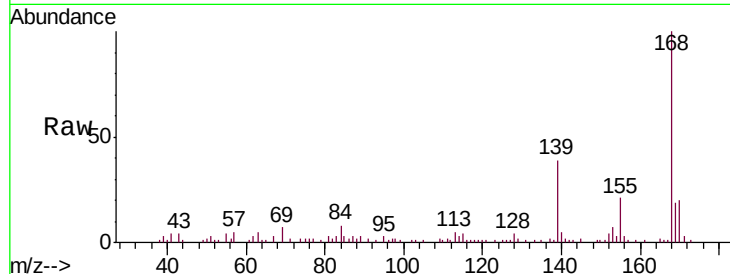




#55
Dibenzenofuran
 Concen: 0.863 ng
 RT: 9.83 min Scan# 1342
 Delta R.T. -0.02 min
 Lab File: BF115263.D
 Acq: 28 Jun 2019 4:28

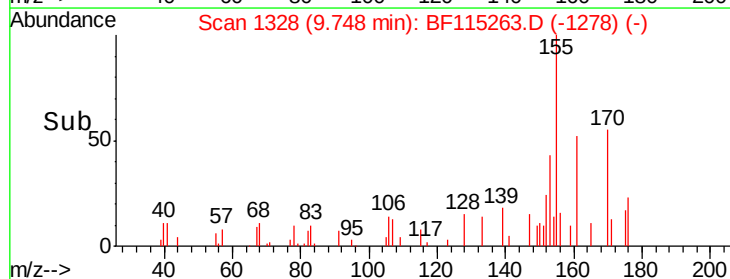
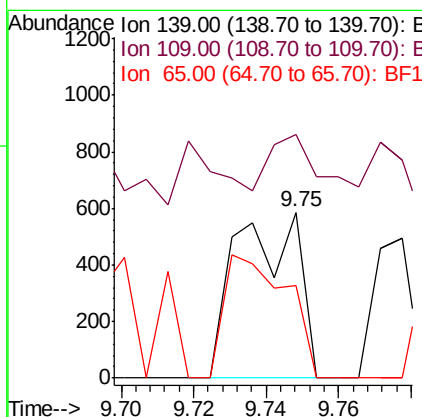
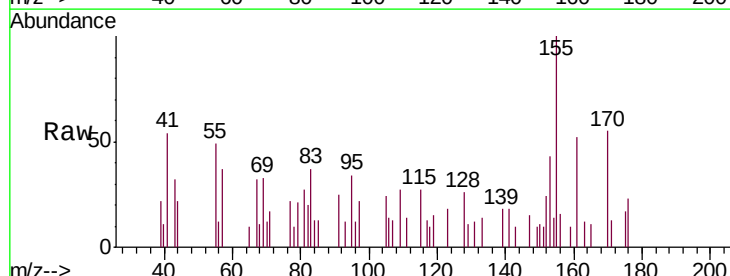
Instrument :
 BNA_F
 ClientSampleId :
 CL-02-062619-A

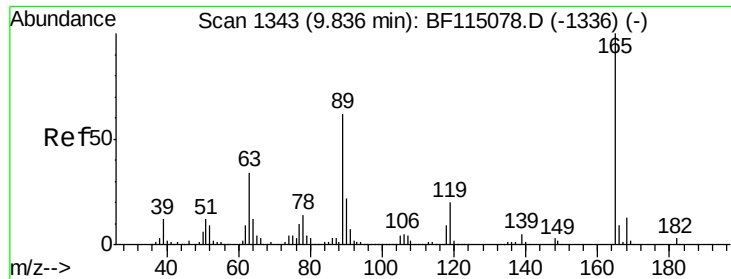
Tgt Ion:	168	Resp:	34134
Ion Ratio	Lower	Upper	
168	100		
139	39.3	31.1	46.7
169	18.6	11.3	16.9#



#56
4-Nitrophenol
 Concen: 0.097 ng
 RT: 9.75 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF115263.D
 Acq: 28 Jun 2019 4:28

Tgt Ion:	139	Resp:	702
Ion Ratio	Lower	Upper	
139	100		
109	146.7	43.0	83.0#
65	55.7	67.0	107.0#

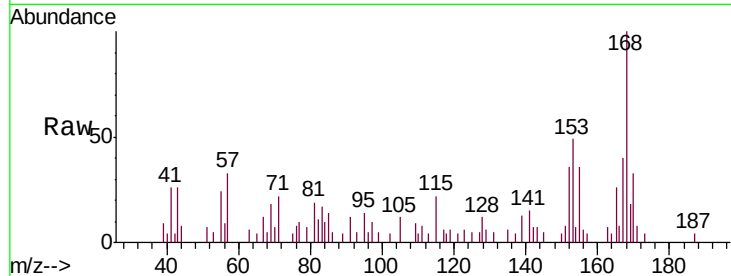




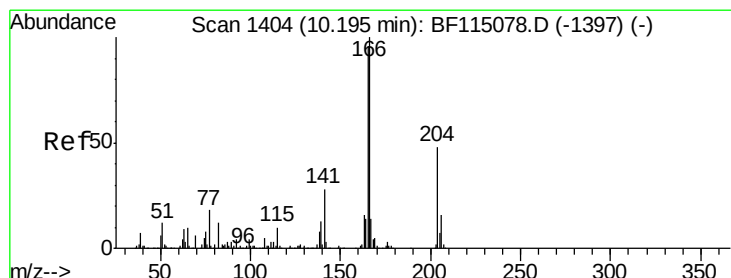
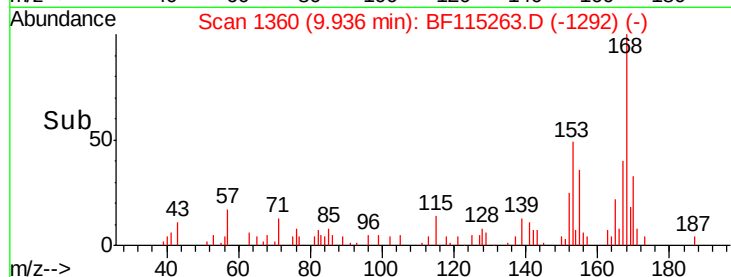
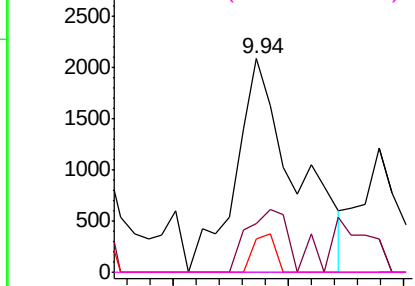
#57
2,4-Dinitrotoluene
Concen: 0.396 ng
RT: 9.94 min Scan# 1360
Delta R.T. 0.10 min
Lab File: BF115263.D
Acq: 28 Jun 2019 4:28

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:165 Resp: 3783
Ion Ratio Lower Upper
165 100
63 22.8 27.5 41.3#
89 15.3 49.9 74.9#
182 0.0 2.1 3.1#

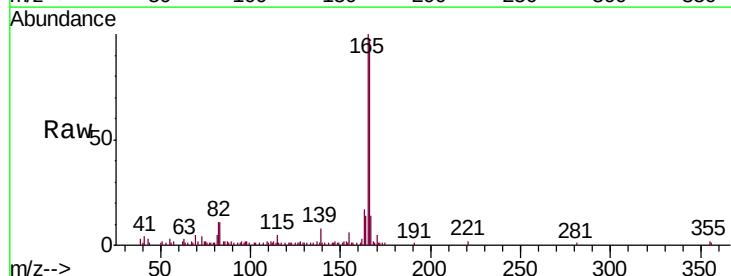


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

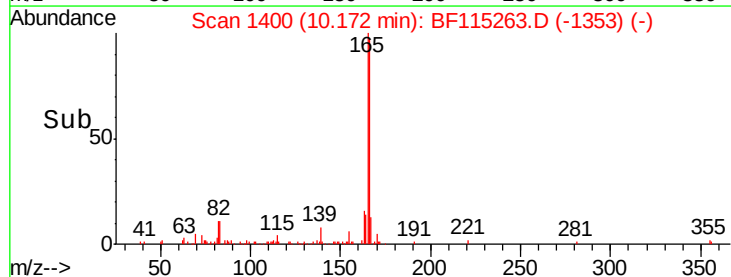
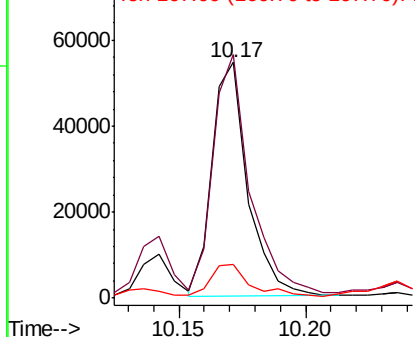


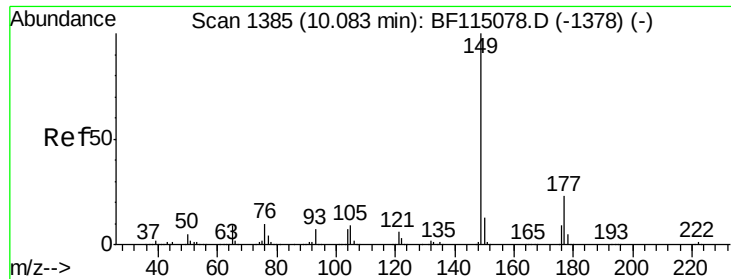
#58
Fluorene
Concen: Below Cal
RT: 10.17 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BF115263.D
Acq: 28 Jun 2019 4:28

Tgt Ion:166 Resp: 53565
Ion Ratio Lower Upper
166 100
165 103.4 76.5 114.7
167 14.6 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

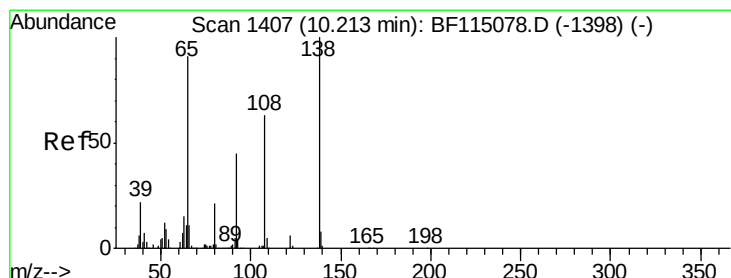
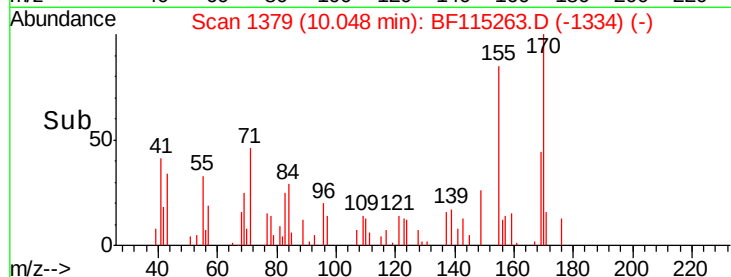
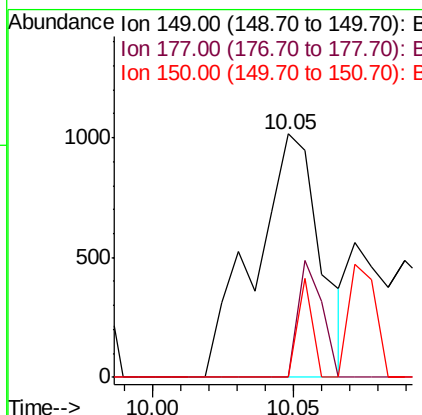
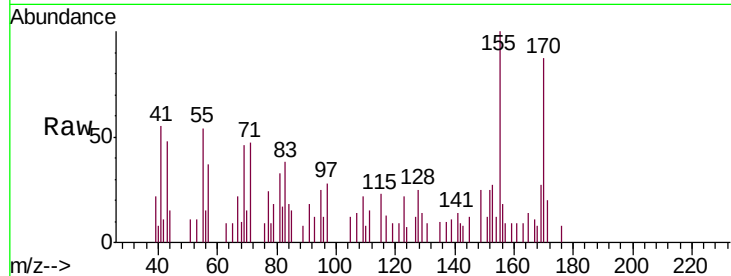




#60
Diethylphthalate
Concen: 0.051 ng
RT: 10.05 min Scan# 1379
Delta R.T. -0.04 min
Lab File: BF115263.D
Acq: 28 Jun 2019 4:28

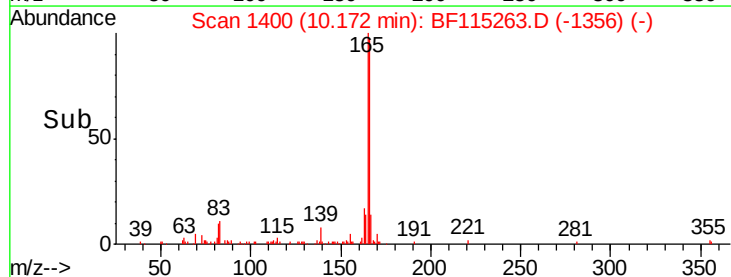
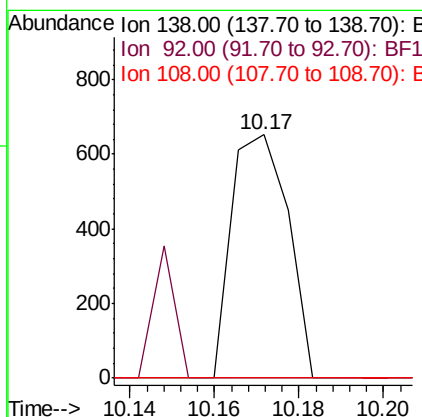
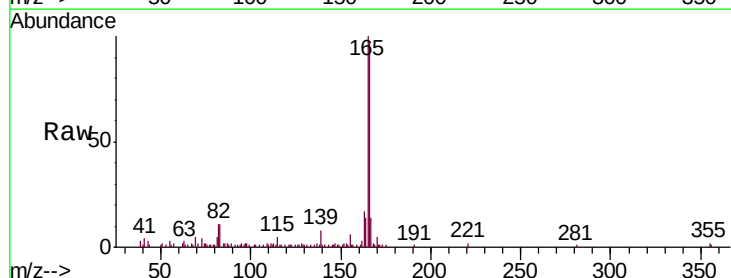
Instrument :
BNA_F
ClientSampleId :
CL-02-062619-A

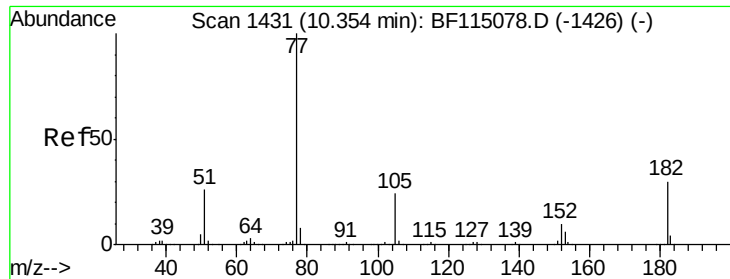
Tgt Ion:149 Resp: 1641
Ion Ratio Lower Upper
149 100
177 0.0 18.7 28.1#
150 0.0 10.4 15.6#



#62
4-Nitroaniline
Concen: 0.067 ng
RT: 10.17 min Scan# 1400
Delta R.T. -0.04 min
Lab File: BF115263.D
Acq: 28 Jun 2019 4:28

Tgt Ion:138 Resp: 606
Ion Ratio Lower Upper
138 100
92 0.0 24.8 64.8#
108 0.0 43.3 83.3#

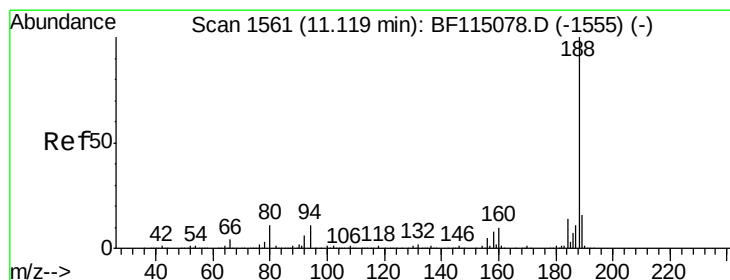
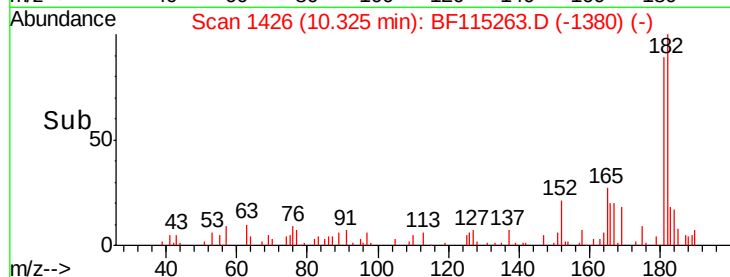
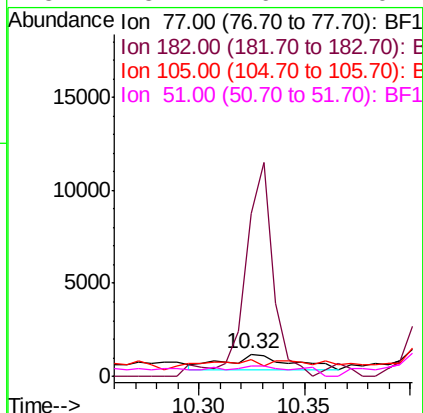
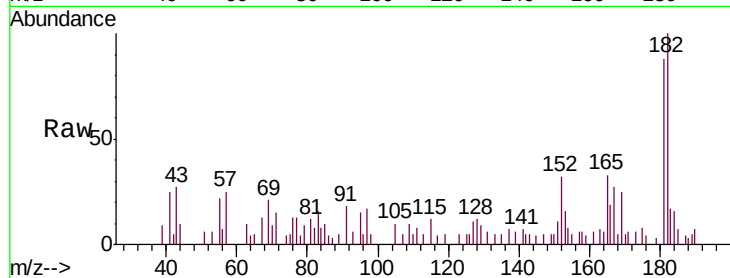




#63
Azobenzene
Concen: 0.059 ng
RT: 10.32 min Scan# 1426
Delta R.T. -0.03 min
Lab File: BF115263.D
Acq: 28 Jun 2019 4:28

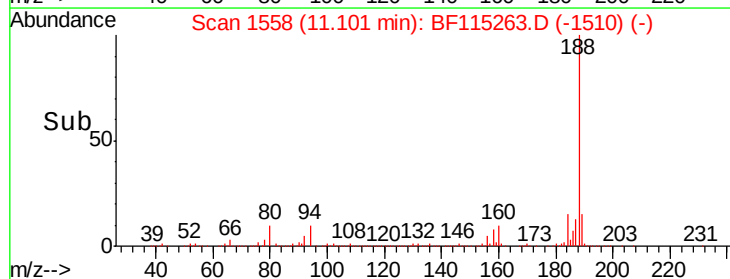
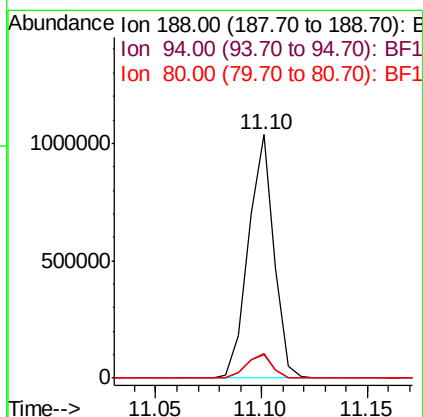
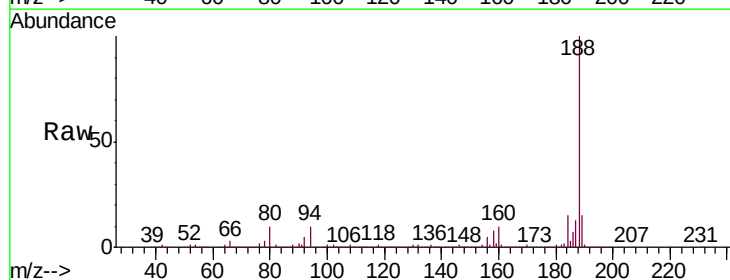
Instrument :
BNA_F
ClientSampleId :
CL-02-062619-A

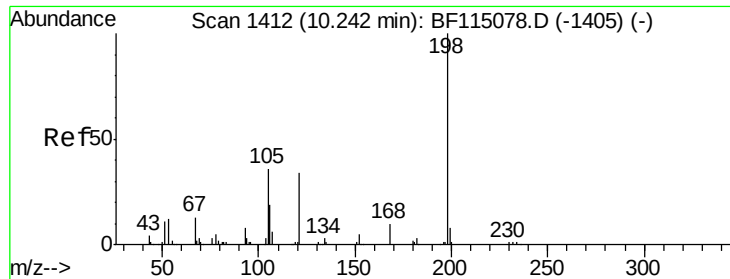
Tgt Ion: 77 Resp: 1784
Ion Ratio Lower Upper
77 100
182 747.7 10.1 50.1#
105 74.2 4.5 44.5#
51 45.1 6.4 46.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.10 min Scan# 1558
Delta R.T. -0.02 min
Lab File: BF115263.D
Acq: 28 Jun 2019 4:28

Tgt Ion: 188 Resp: 866958
Ion Ratio Lower Upper
188 100
94 9.6 8.6 12.8
80 10.0 8.8 13.2





#65

4,6-Dinitro-2-methylphenol

Concen: 5.059 ng

RT: 10.41 min Scan# 1440

Delta R.T. 0.16 min

Lab File: BF115263.D

Acq: 28 Jun 2019 4:28

Instrument :

BNA_F

ClientSampleId :

CL-02-062619-A

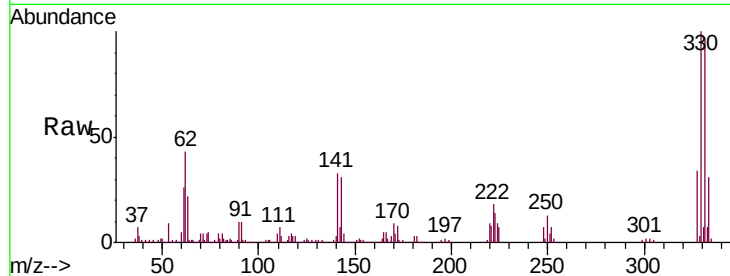
Tgt Ion:198 Resp: 508

Ion Ratio Lower Upper

198 100

51 222.2 11.0 51.0#

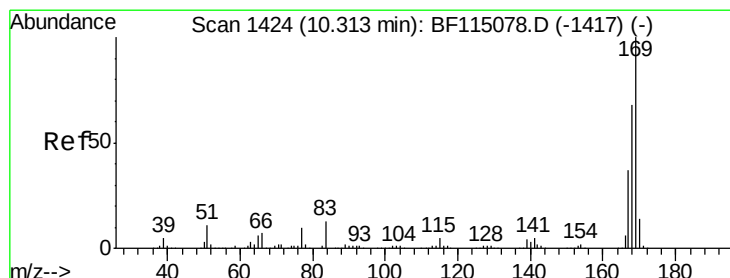
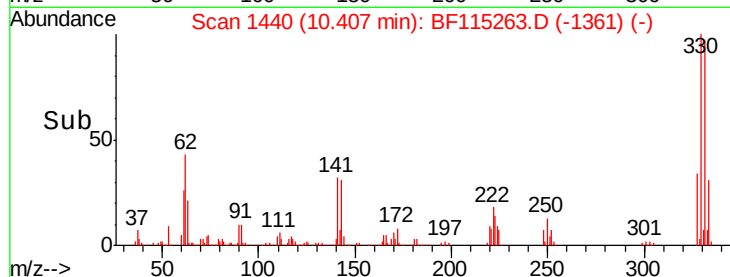
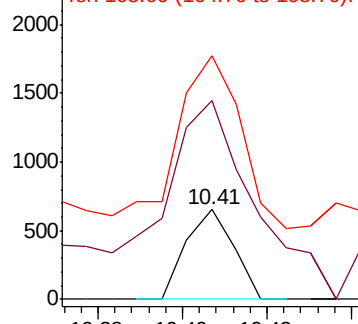
105 271.5 17.3 57.3#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 0.137 ng

RT: 10.29 min Scan# 1420

Delta R.T. -0.02 min

Lab File: BF115263.D

Acq: 28 Jun 2019 4:28

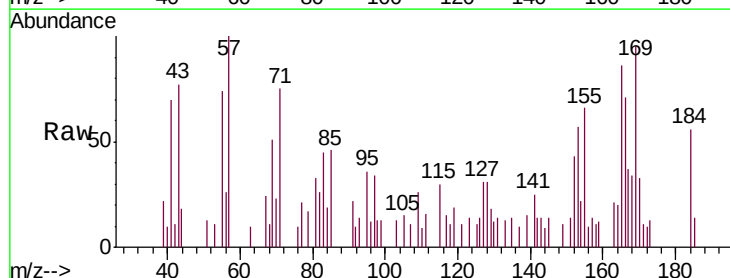
Tgt Ion:169 Resp: 3694

Ion Ratio Lower Upper

169 100

168 35.2 54.2 81.4#

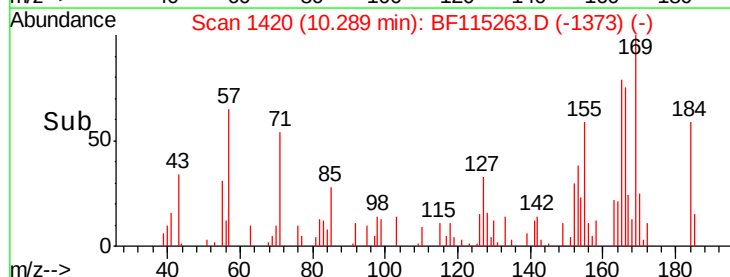
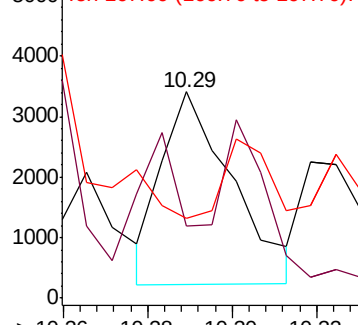
167 38.8 29.4 44.0

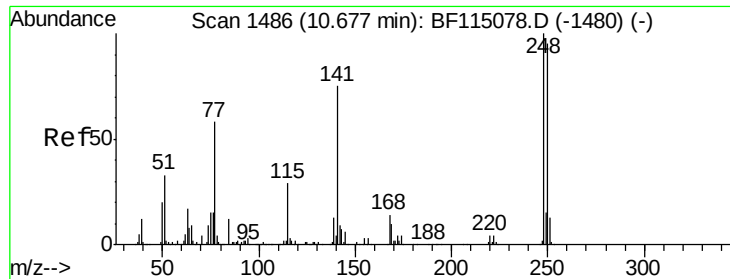


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

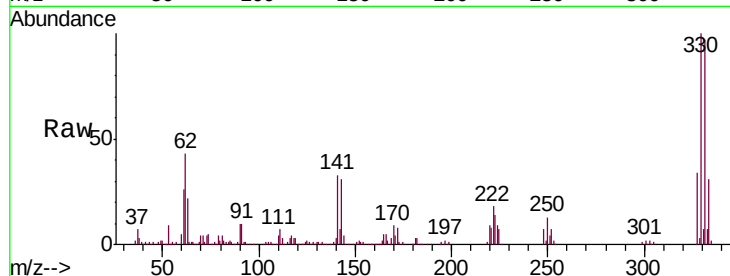




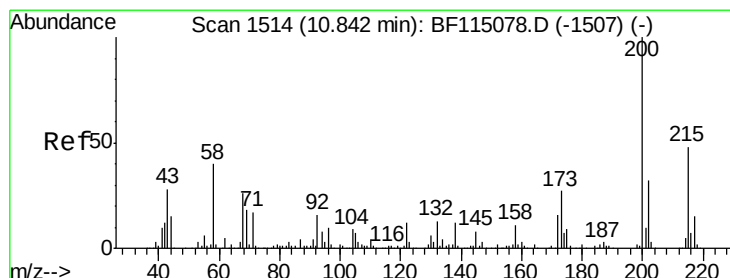
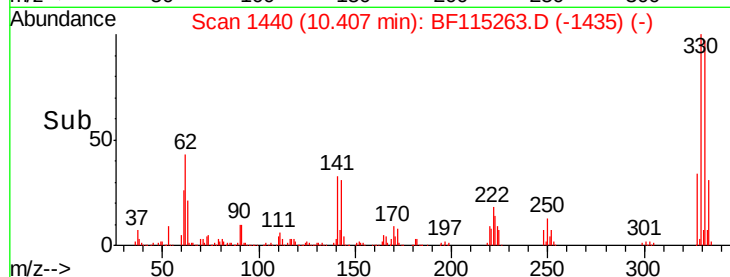
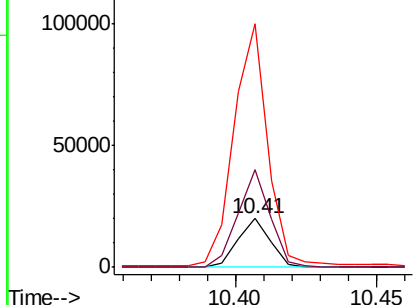
#67
4-Bromophenyl-phenylether
Concen: 1.708 ng
RT: 10.41 min Scan# 1440
Delta R.T. -0.27 min
Lab File: BF115263.D
Acq: 28 Jun 2019 4:28

Instrument :
BNA_F
ClientSampleId :
CL-02-062619-A

Tgt Ion:248 Resp: 16056
Ion Ratio Lower Upper
248 100
250 199.3 76.2 114.2#
141 496.9 59.6 89.4#

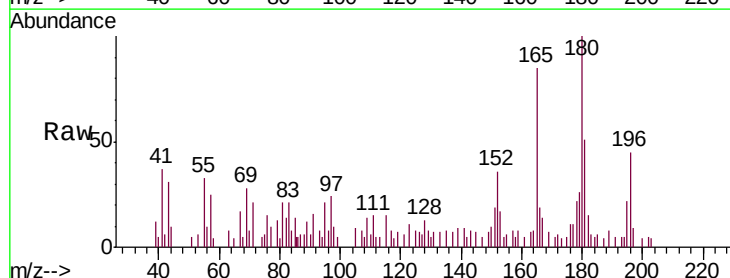


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

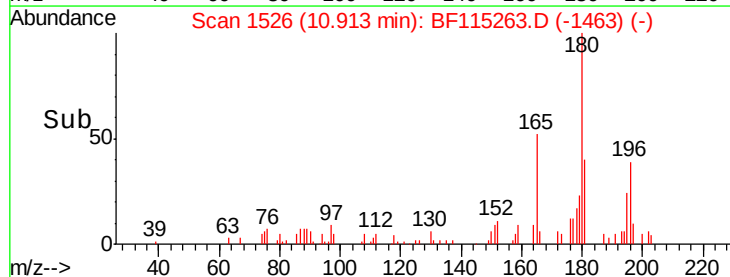
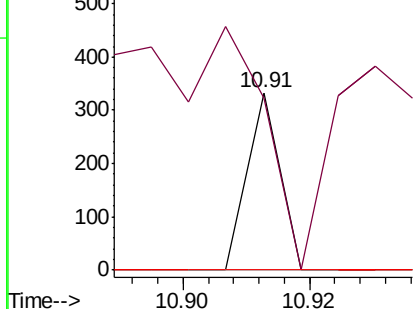


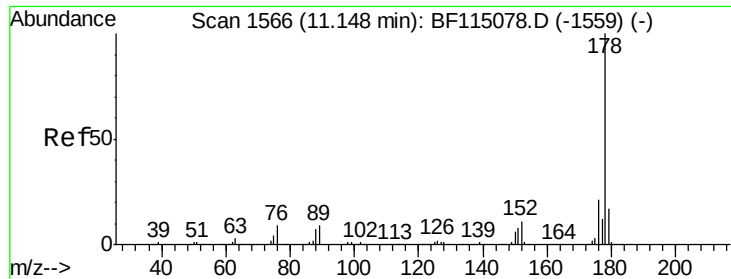
#69
Atrazine
Concen: 0.014 ng
RT: 10.91 min Scan# 1526
Delta R.T. 0.07 min
Lab File: BF115263.D
Acq: 28 Jun 2019 4:28

Tgt Ion:200 Resp: 118
Ion Ratio Lower Upper
200 100
173 97.0 7.4 47.4#
215 0.0 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

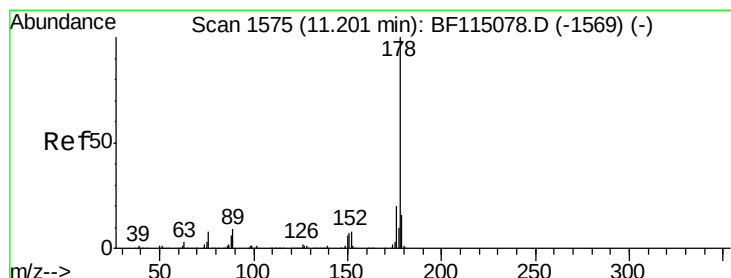
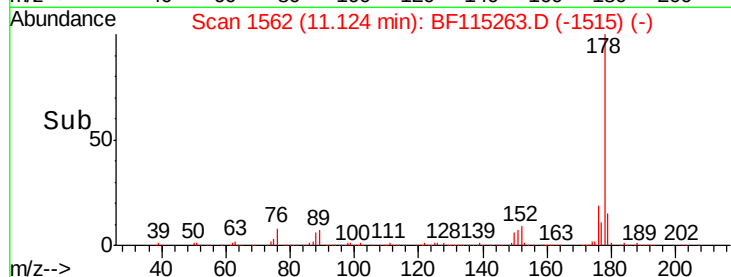
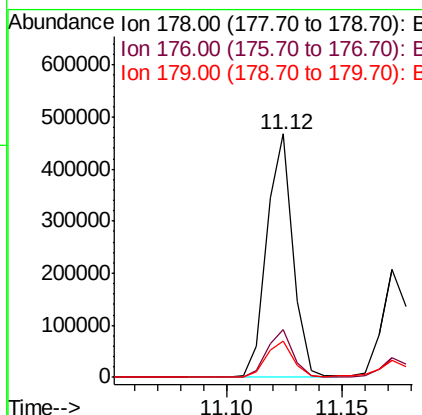
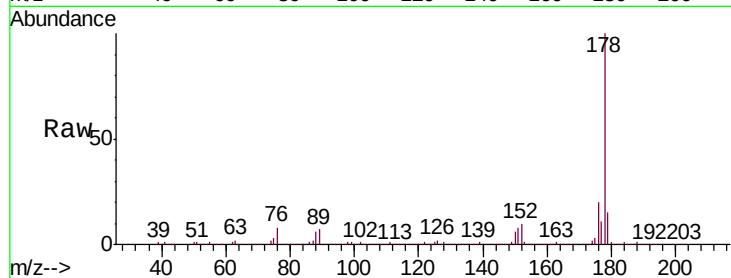




#71
 Phenanthrene
 Concen: 7.846 ng
 RT: 11.12 min Scan# 1562
 Delta R.T. -0.02 min
 Lab File: BF115263.D
 Acq: 28 Jun 2019 4:28

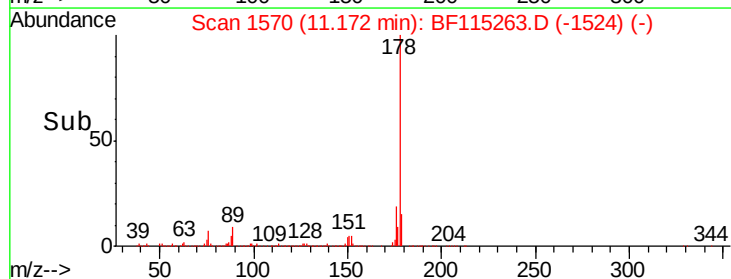
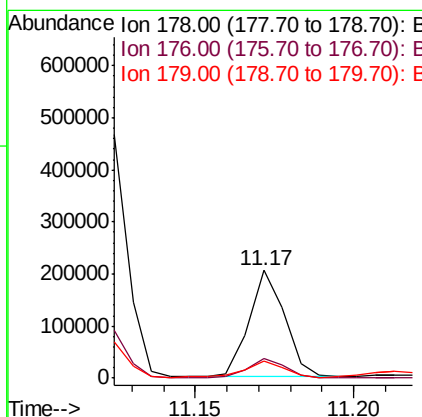
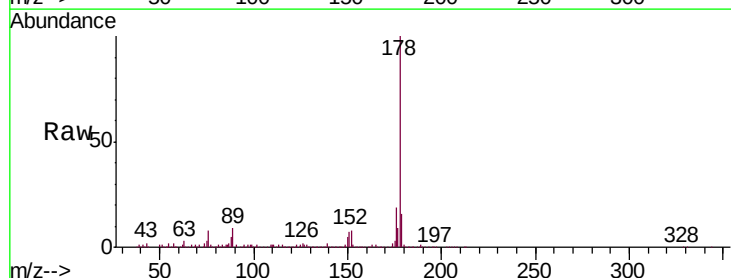
Instrument :
 BNA_F
 ClientSampleId :
 CL-02-062619-A

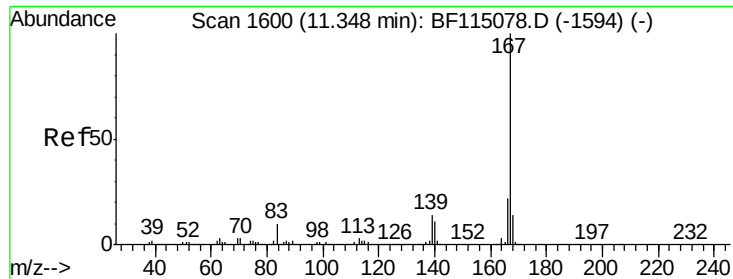
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.9	25.3
179	15.1	13.2	19.8



#72
 Anthracene
 Concen: 3.422 ng
 RT: 11.17 min Scan# 1570
 Delta R.T. -0.03 min
 Lab File: BF115263.D
 Acq: 28 Jun 2019 4:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.1	24.1
179	15.7	12.9	19.3

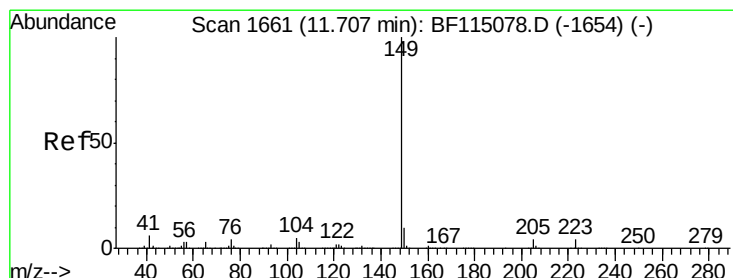
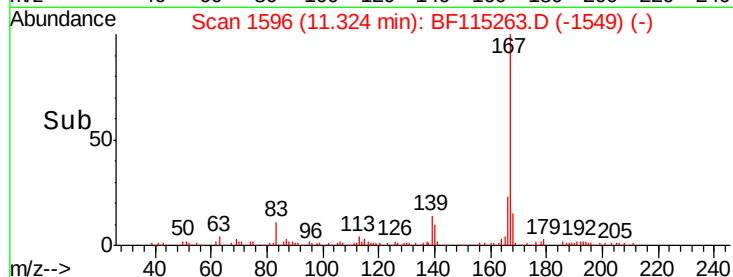
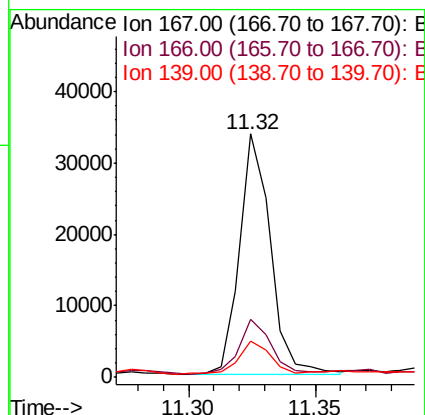
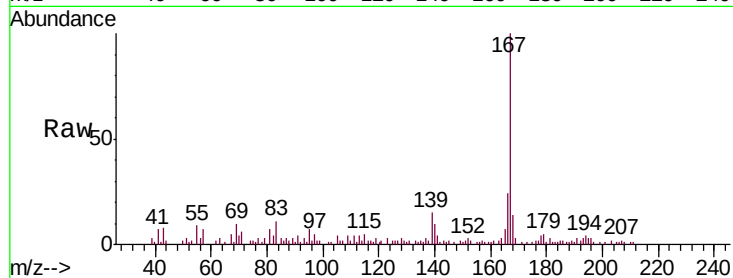




#73
 Carbazole
 Concen: 0.678 ng
 RT: 11.32 min Scan# 1596
 Delta R.T. -0.02 min
 Lab File: BF115263.D
 Acq: 28 Jun 2019 4:28

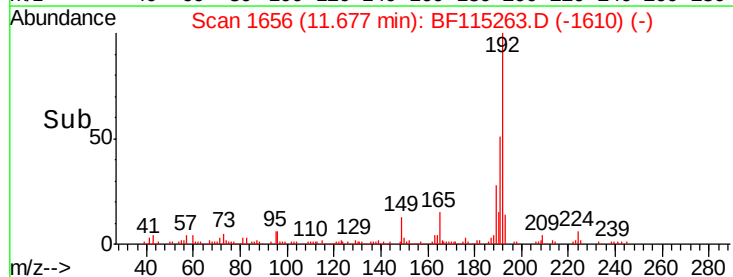
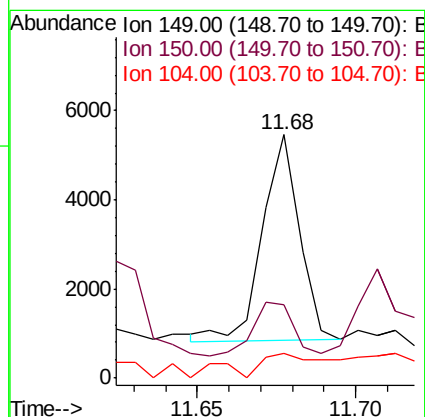
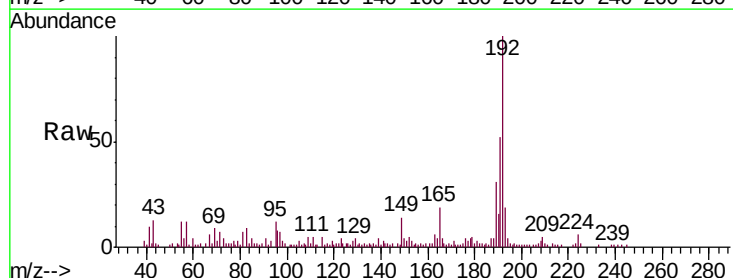
Instrument :
 BNA_F
 ClientSampleId :
 CL-02-062619-A

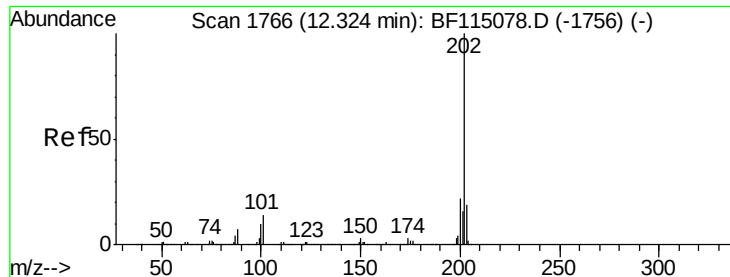
Tgt Ion:167 Resp: 28508
 Ion Ratio Lower Upper
 167 100
 166 23.8 18.0 27.0
 139 14.7 11.1 16.7



#74
 Di-n-butylphthalate
 Concen: 0.077 ng
 RT: 11.68 min Scan# 1656
 Delta R.T. -0.03 min
 Lab File: BF115263.D
 Acq: 28 Jun 2019 4:28

Tgt Ion:149 Resp: 3756
 Ion Ratio Lower Upper
 149 100
 150 30.3 7.8 11.8#
 104 10.1 3.7 5.5#





#75

Fluoranthene

Concen: 12.059 ng

RT: 12.30 min Scan# 1762

Delta R.T. -0.02 min

Lab File: BF115263.D

Acq: 28 Jun 2019 4:28

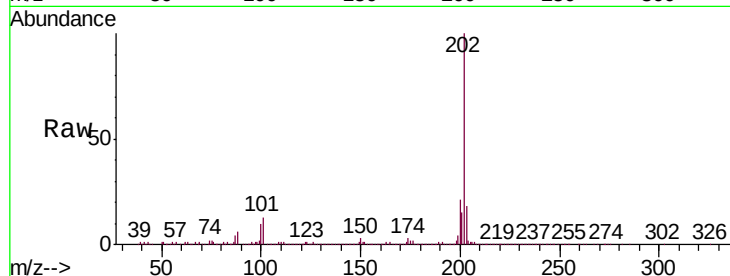
Instrument :

BNA_F

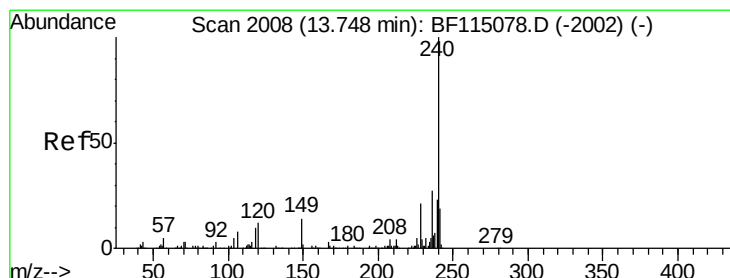
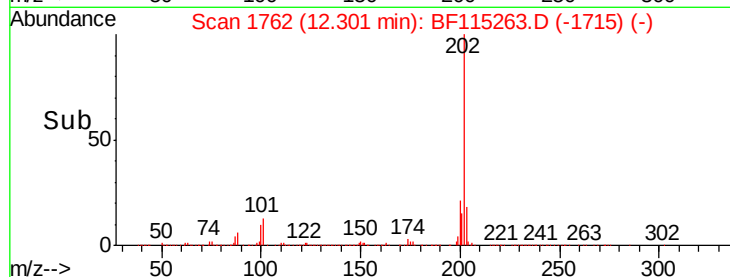
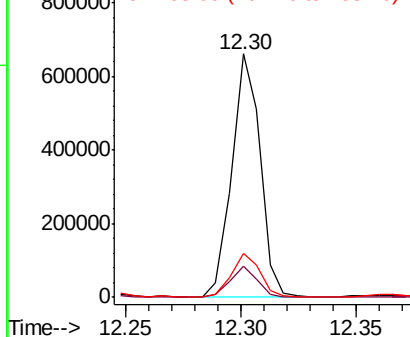
ClientSampleId :

CL-02-062619-A

Tgt Ion:	202	Resp:	561625
Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	34.0
203	18.1	0.0	38.8



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

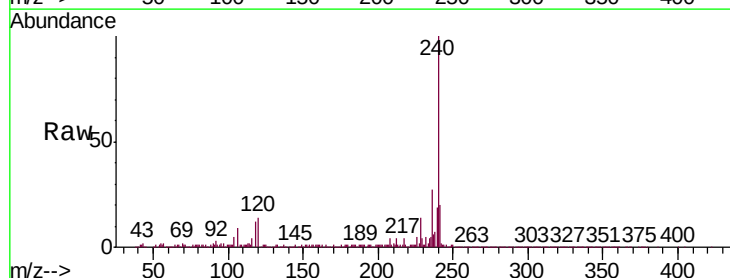
RT: 13.72 min Scan# 2003

Delta R.T. -0.03 min

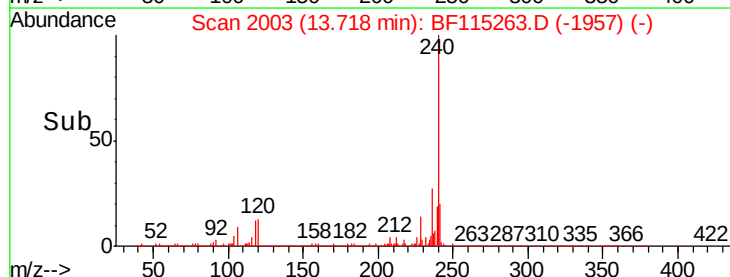
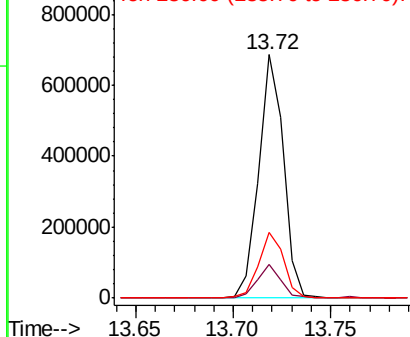
Lab File: BF115263.D

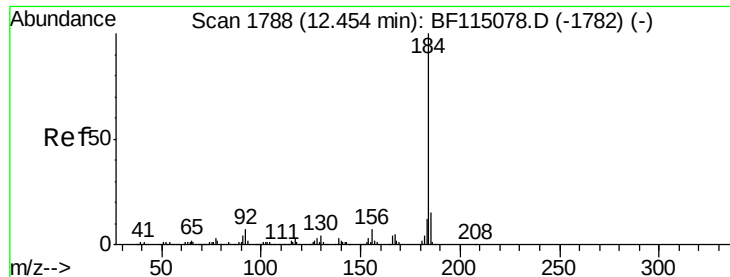
Acq: 28 Jun 2019 4:28

Tgt Ion:	240	Resp:	600246
Ion	Ratio	Lower	Upper
240	100		
120	13.6	9.4	14.2
236	27.2	21.7	32.5



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





#77

Benzidine

Concen: 0.034 ng

RT: 12.41 min Scan# 1780

Delta R.T. -0.05 min

Lab File: BF115263.D

Acq: 28 Jun 2019 4:28

Instrument :

BNA_F

ClientSampleId :

CL-02-062619-A

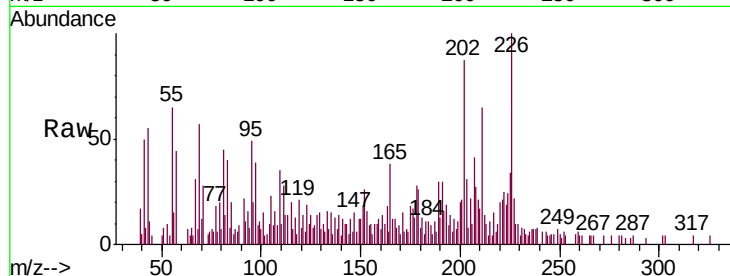
Tgt Ion:184 Resp: 893

Ion Ratio Lower Upper

184 100

185 77.1 12.2 18.2#

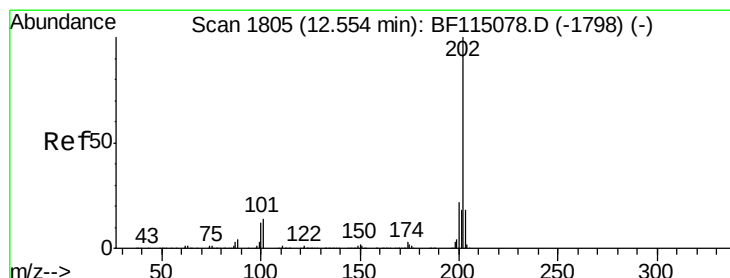
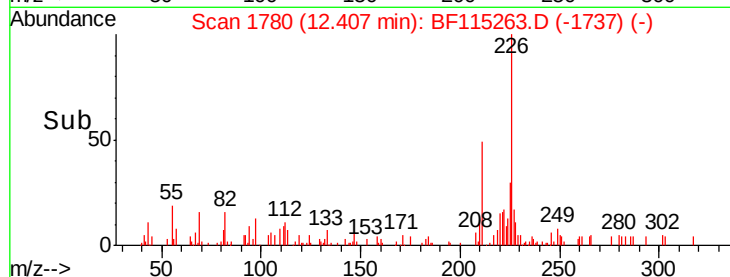
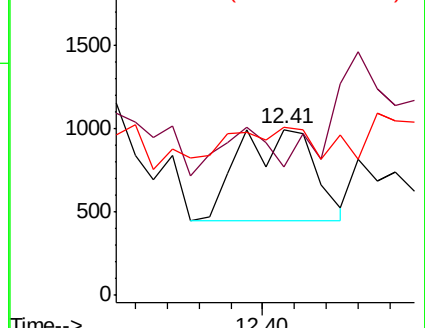
183 101.2 9.6 14.4#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 14.097 ng

RT: 12.53 min Scan# 1801

Delta R.T. -0.02 min

Lab File: BF115263.D

Acq: 28 Jun 2019 4:28

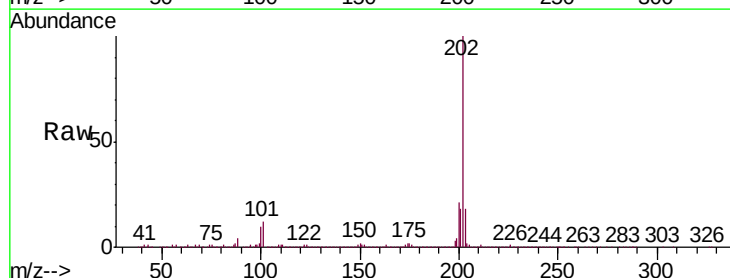
Tgt Ion:202 Resp: 650269

Ion Ratio Lower Upper

202 100

200 21.0 17.9 26.9

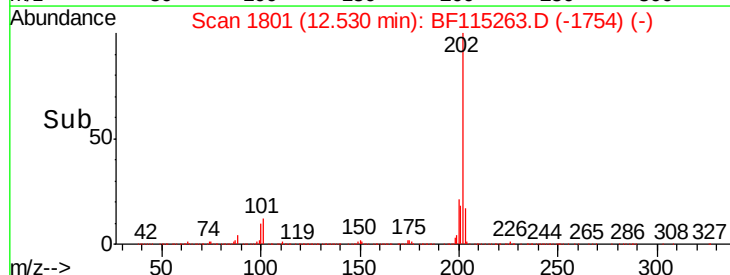
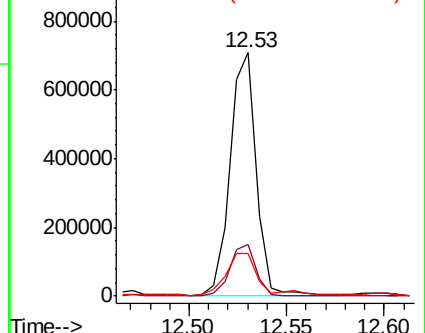
203 17.5 14.6 21.8

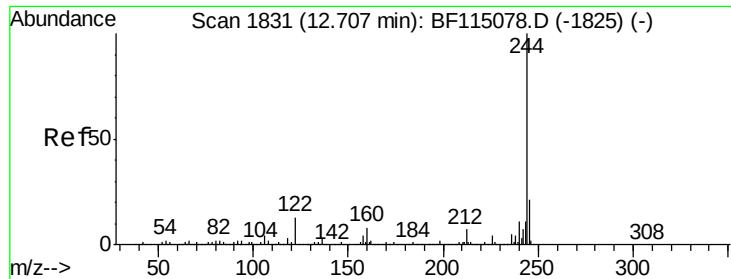


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

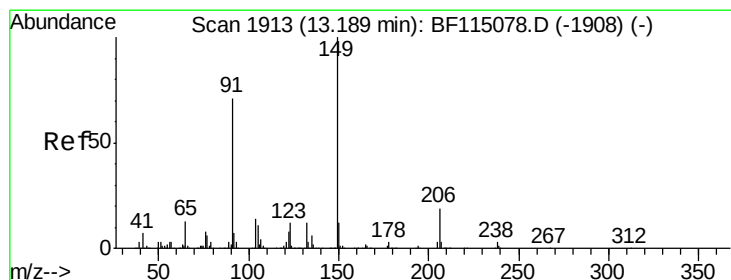
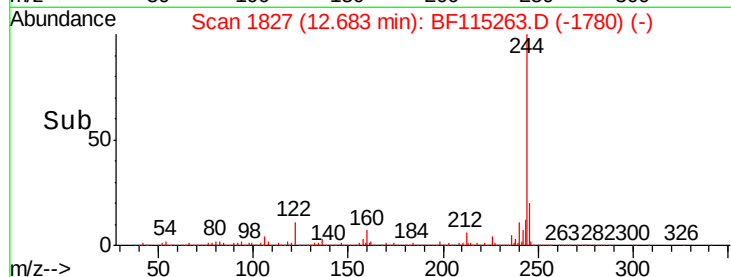
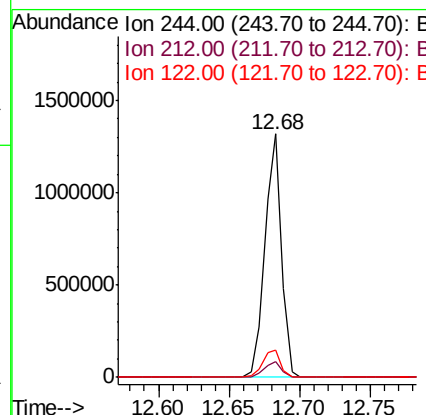
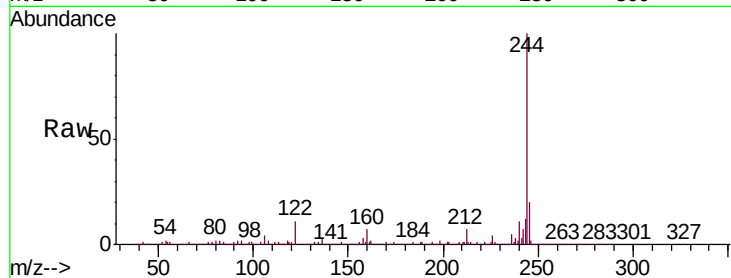




#79
 Terphenyl-d14
 Concen: 38.906 ng
 RT: 12.68 min Scan# 1827
 Delta R.T. -0.02 min
 Lab File: BF115263.D
 Acq: 28 Jun 2019 4:28

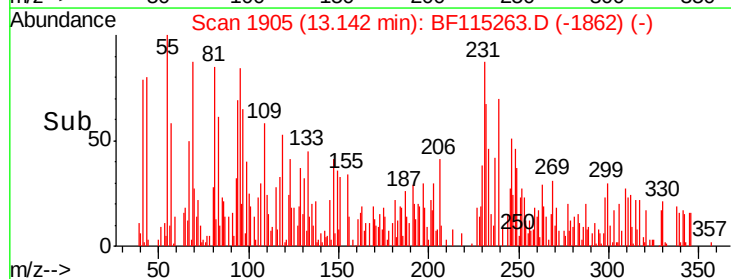
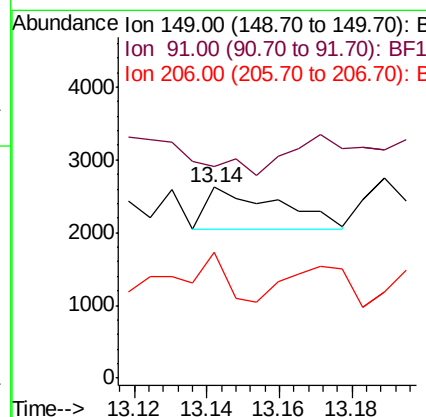
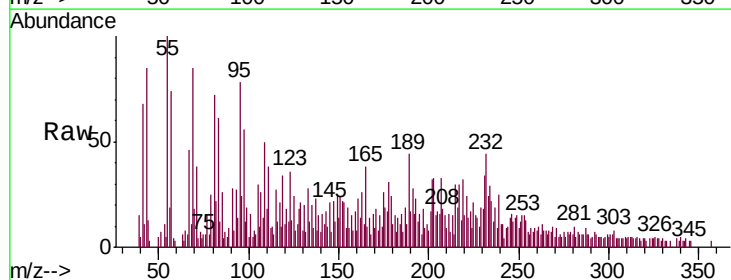
Instrument :
 BNA_F
 ClientSampleId :
 CL-02-062619-A

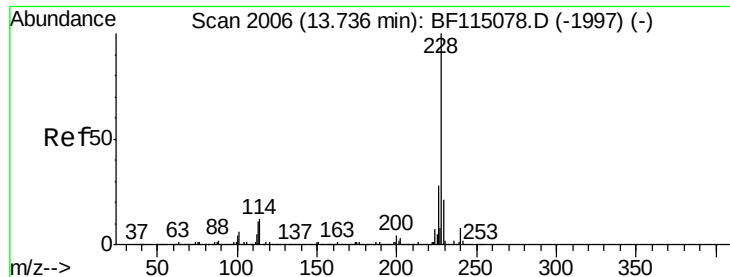
Tgt Ion:244 Resp: 1098372
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.8 8.6
 122 11.2 10.4 15.6



#80
 Butylbenzylphthalate
 Concen: 0.039 ng
 RT: 13.14 min Scan# 1905
 Delta R.T. -0.05 min
 Lab File: BF115263.D
 Acq: 28 Jun 2019 4:28

Tgt Ion:149 Resp: 799
 Ion Ratio Lower Upper
 149 100
 91 111.0 56.5 84.7#
 206 65.8 15.3 22.9#

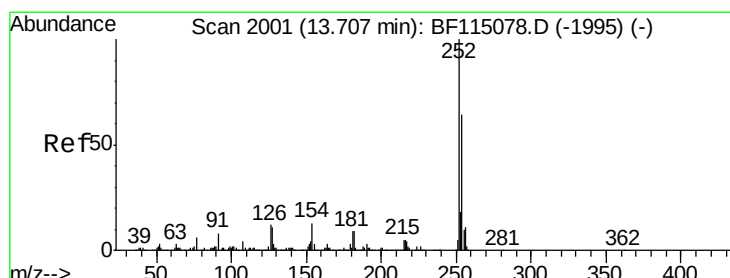
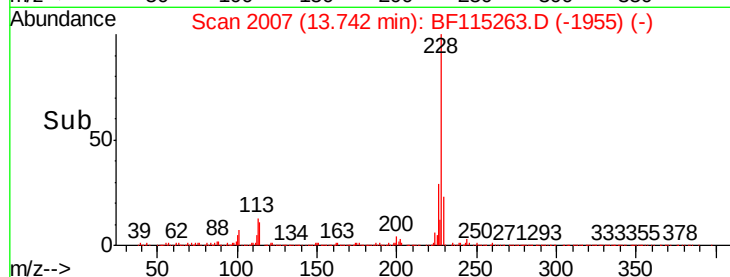
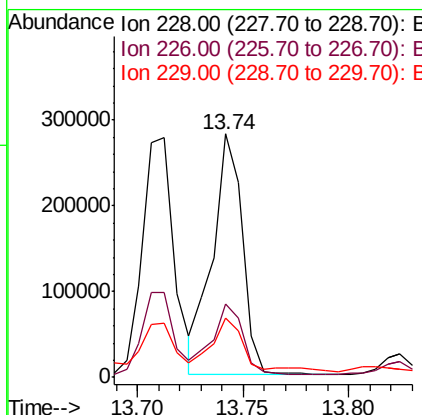
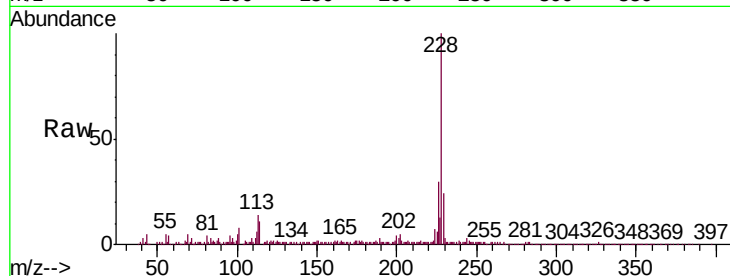




#81
Benzo(a)anthracene
Concen: 6.477 ng
RT: 13.74 min Scan# 2007
Delta R.T. 0.01 min
Lab File: BF115263.D
Acq: 28 Jun 2019 4:28

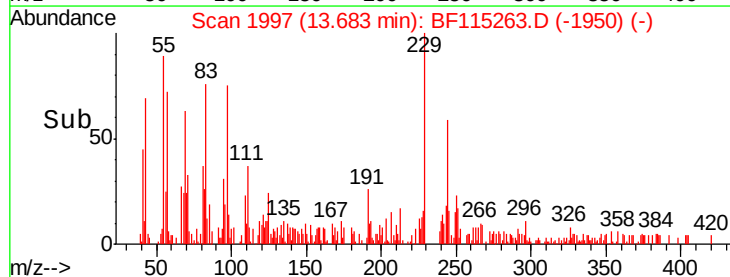
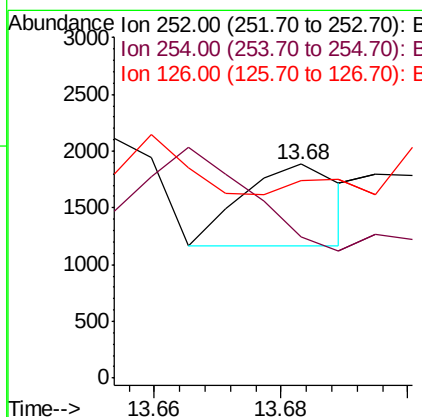
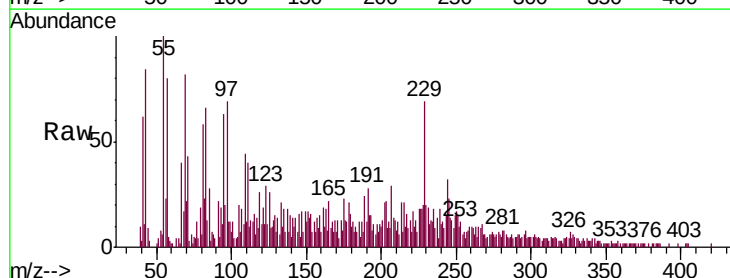
Instrument :
BNA_F
ClientSampleId :
CL-02-062619-A

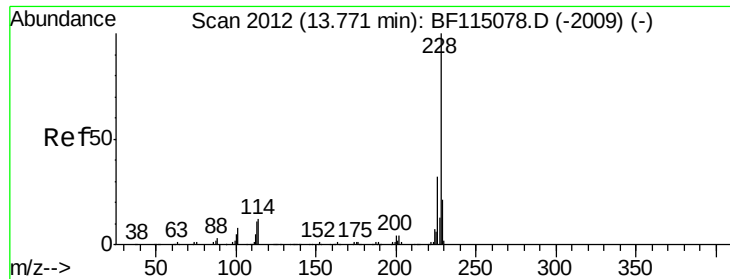
Tgt Ion:	228	Resp:	278970
Ion	Ratio	Lower	Upper
228	100		
226	30.0	22.5	33.7
229	24.2	16.6	24.8



#82
3,3'-Dichlorobenzidine
Concen: 0.049 ng
RT: 13.68 min Scan# 1997
Delta R.T. -0.02 min
Lab File: BF115263.D
Acq: 28 Jun 2019 4:28

Tgt Ion:	252	Resp:	764
Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.1	76.7
126	92.7	9.4	14.0#





#83

Chrysene

Concen: 7.071 ng

RT: 13.74 min Scan# 2007

Delta R.T. -0.03 min

Lab File: BF115263.D

Acq: 28 Jun 2019 4:28

Instrument :

BNA_F

ClientSampleId :

CL-02-062619-A

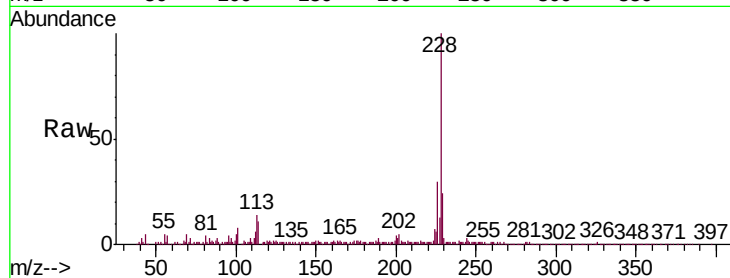
Tgt Ion:228 Resp: 278970

Ion Ratio Lower Upper

228 100

226 30.0 25.4 38.0

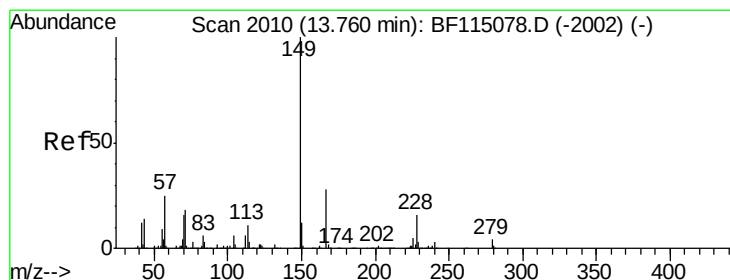
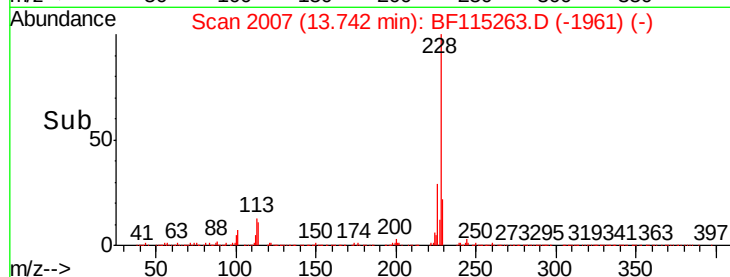
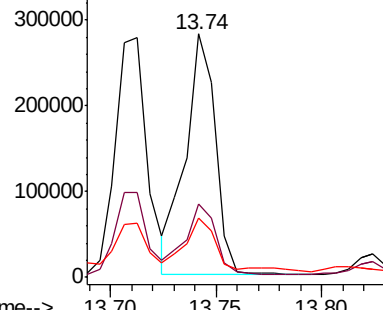
229 24.2 16.5 24.7



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: 0.232 ng

RT: 13.73 min Scan# 2005

Delta R.T. -0.03 min

Lab File: BF115263.D

Acq: 28 Jun 2019 4:28

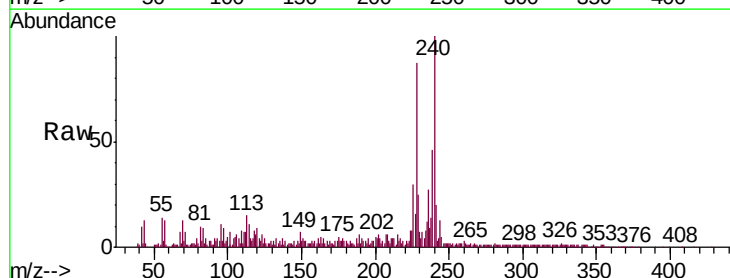
Tgt Ion:149 Resp: 6198

Ion Ratio Lower Upper

149 100

167 43.1 22.2 33.4#

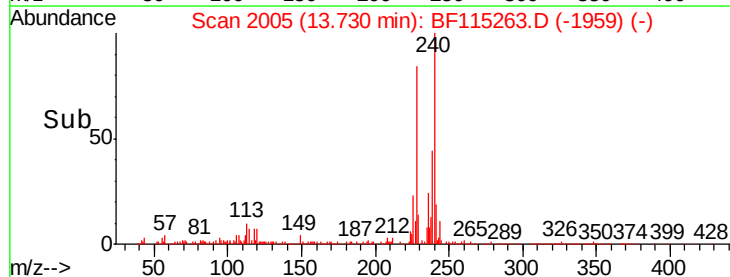
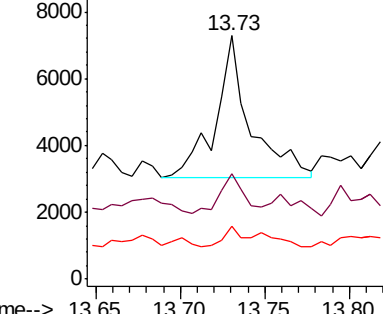
279 21.8 2.9 4.3#

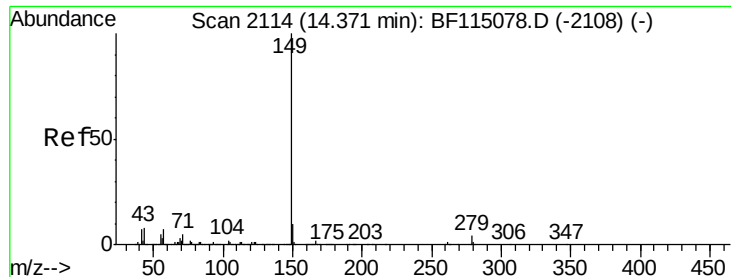


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 0.025 ng

RT: 14.34 min Scan# 2109

Delta R.T. -0.03 min

Lab File: BF115263.D

Acq: 28 Jun 2019 4:28

Instrument :

BNA_F

ClientSampleId :

CL-02-062619-A

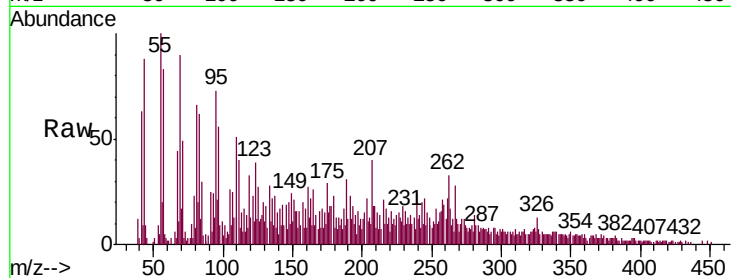
Tgt Ion:149 Resp: 1102

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

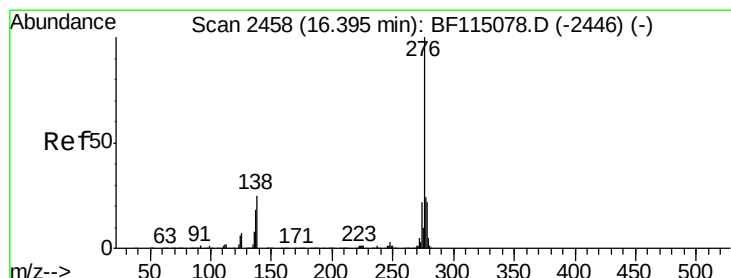
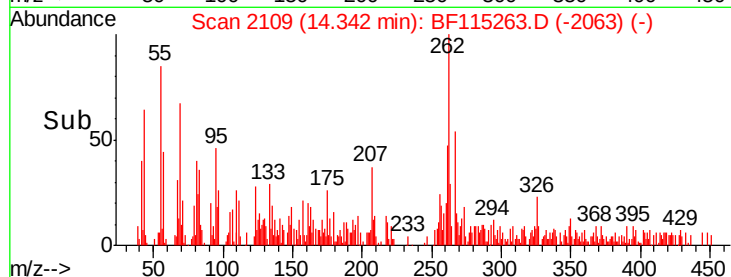
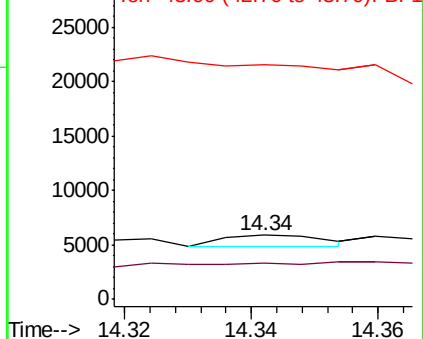
43 0.0 7.0 10.6#



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: 1.916 ng

RT: 16.35 min Scan# 2450

Delta R.T. -0.05 min

Lab File: BF115263.D

Acq: 28 Jun 2019 4:28

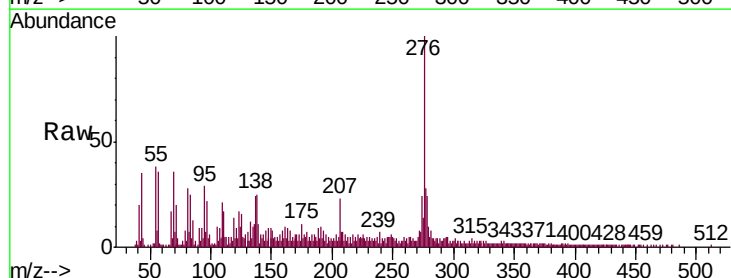
Tgt Ion:276 Resp: 89428

Ion Ratio Lower Upper

276 100

138 26.4 23.2 34.8

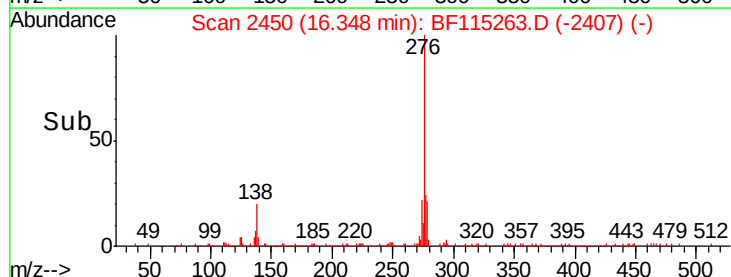
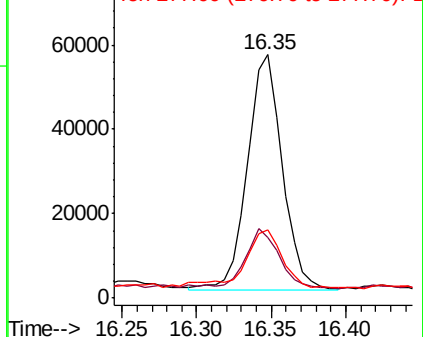
277 29.6 20.1 30.1

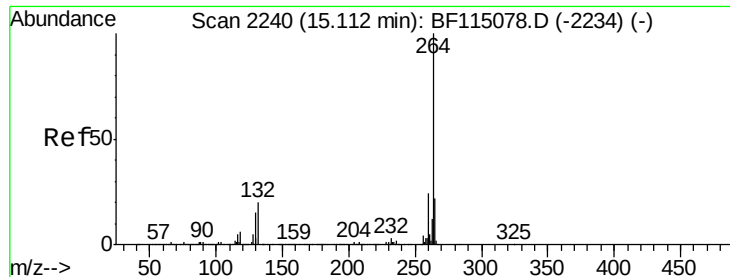


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



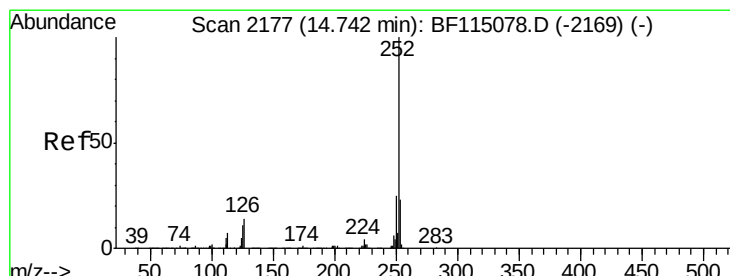
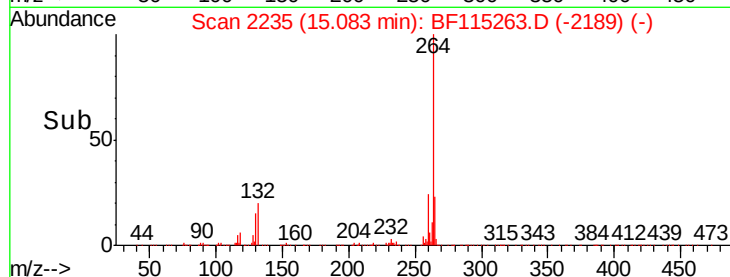
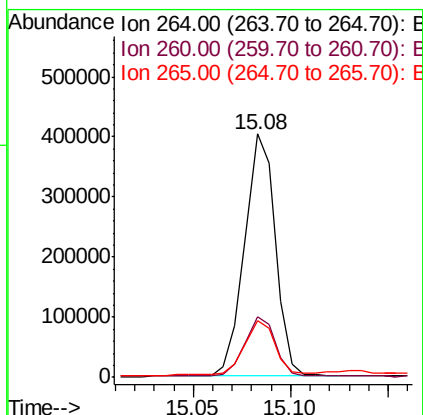
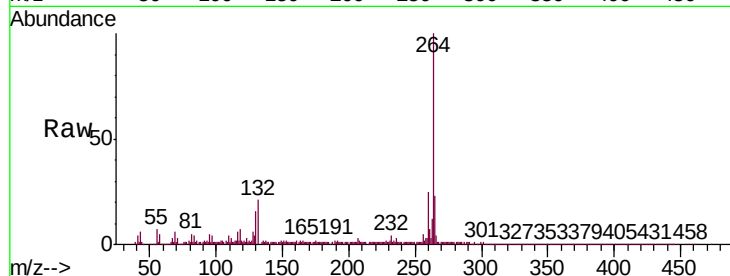


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.08 min Scan# 2235
Delta R.T. -0.03 min
Lab File: BF115263.D
Acq: 28 Jun 2019 4:28

Instrument :
BNA_F
ClientSampleId :
CL-02-062619-A

Tgt Ion: 264 Resp: 440816

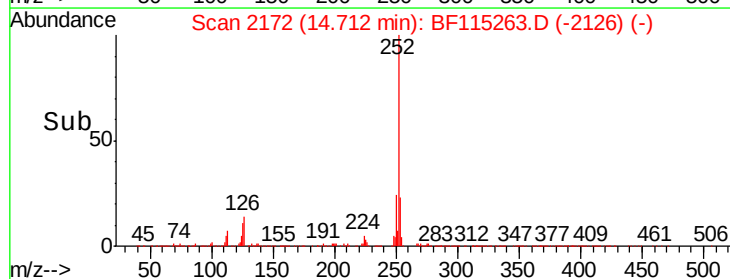
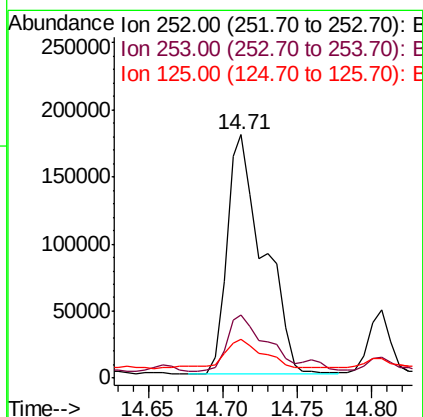
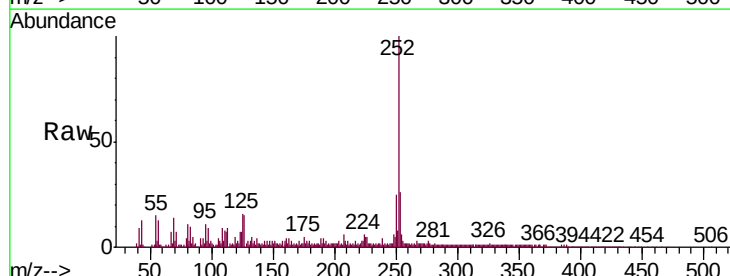
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.6	29.4
265	23.4	17.3	25.9

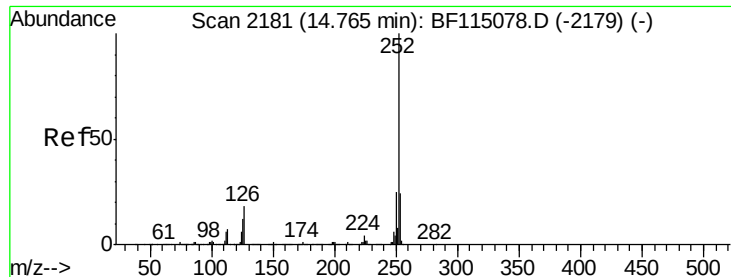


#88
Benzo(b)fluoranthene
Concen: 11.109 ng
RT: 14.71 min Scan# 2172
Delta R.T. -0.03 min
Lab File: BF115263.D
Acq: 28 Jun 2019 4:28

Tgt Ion: 252 Resp: 305565

Ion	Ratio	Lower	Upper
252	100		
253	25.7	18.1	27.1
125	15.9	8.7	13.1

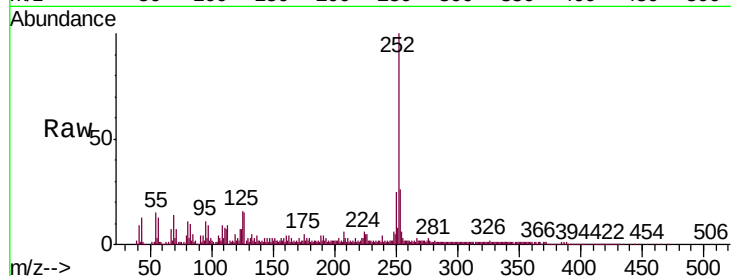




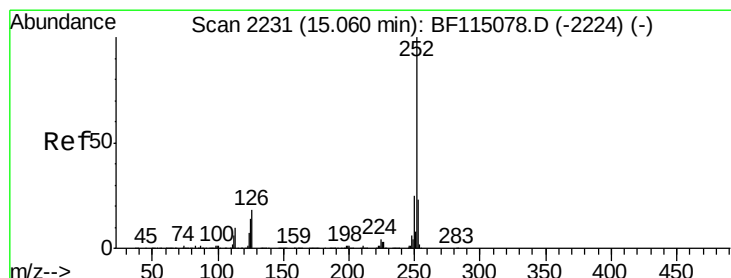
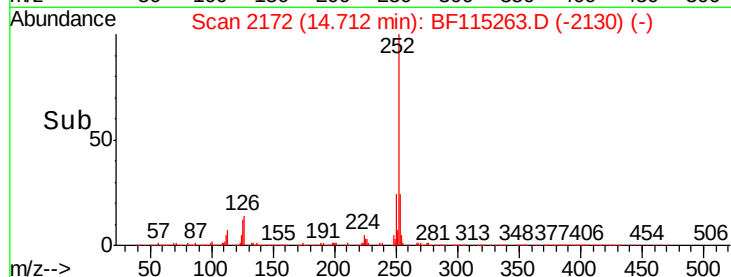
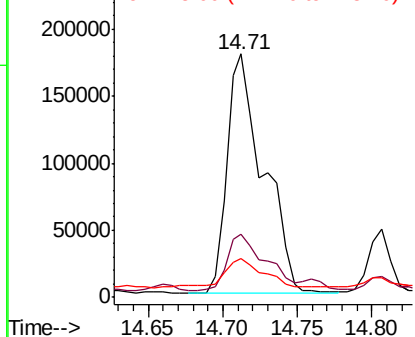
#89
Benzo(k)fluoranthene
Concen: 12.388 ng
RT: 14.71 min Scan# 2172
Delta R.T. -0.05 min
Lab File: BF115263.D
Acq: 28 Jun 2019 4:28

Instrument :
BNA_F
ClientSampleId :
CL-02-062619-A

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.7	18.9	28.3
125	15.9	10.2	15.2#

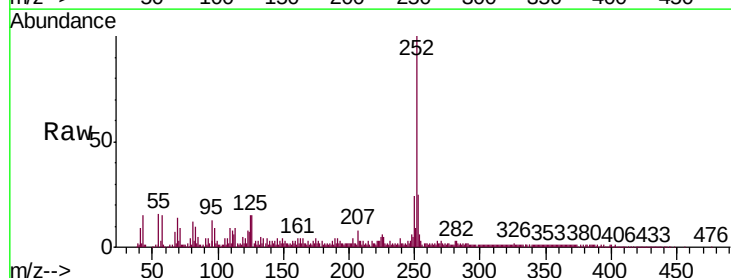


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

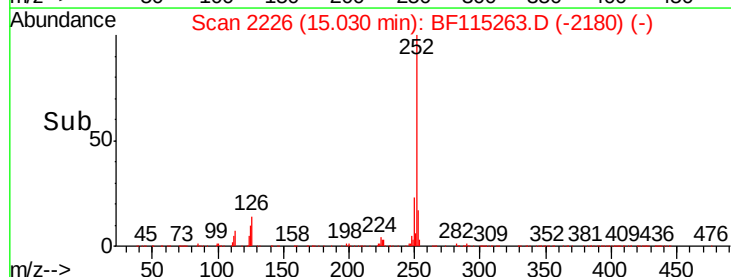
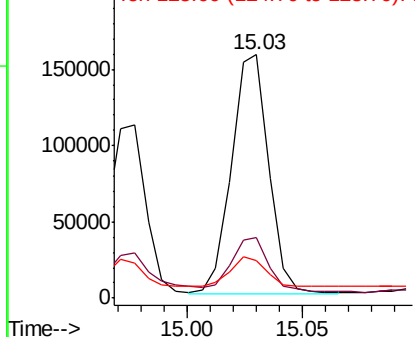


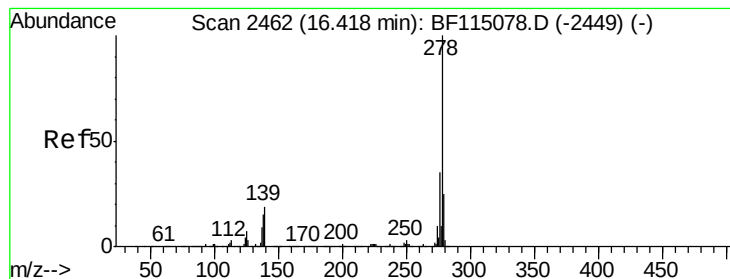
#90
Benzo(a)pyrene
Concen: 7.108 ng
RT: 15.03 min Scan# 2226
Delta R.T. -0.03 min
Lab File: BF115263.D
Acq: 28 Jun 2019 4:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.3	27.5
125	15.3	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: 1.063 ng

RT: 16.36 min Scan# 2452

Delta R.T. -0.06 min

Lab File: BF115263.D

Acq: 28 Jun 2019 4:28

Instrument :

BNA_F

ClientSampleId :

CL-02-062619-A

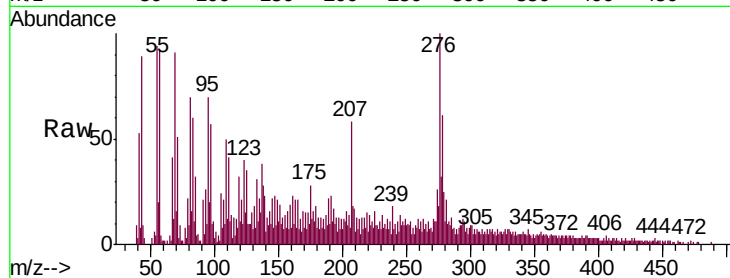
Tgt Ion: 278 Resp: 24593

Ion Ratio Lower Upper

278 100

139 37.1 15.4 23.2#

279 40.5 19.9 29.9#

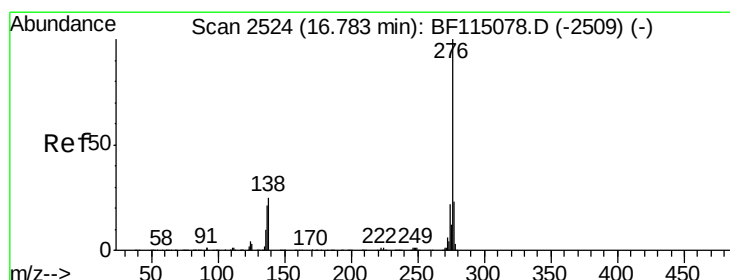
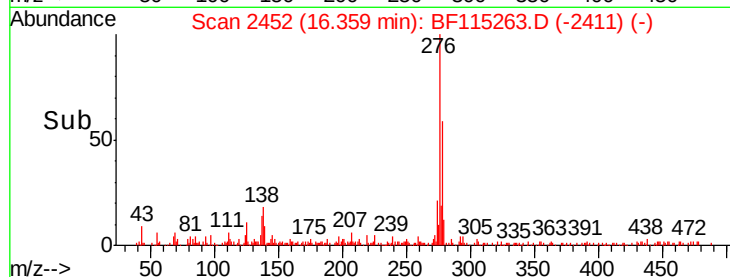
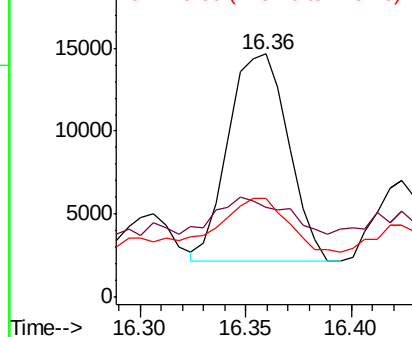


Abundance

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: 4.162 ng

RT: 16.72 min Scan# 2514

Delta R.T. -0.06 min

Lab File: BF115263.D

Acq: 28 Jun 2019 4:28

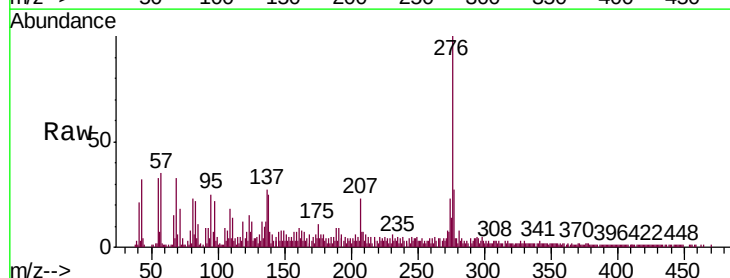
Tgt Ion: 276 Resp: 97487

Ion Ratio Lower Upper

276 100

277 27.0 18.6 28.0

138 24.7 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

