

Data File : BF115257.D
Acq On : 28 Jun 2019 1:47
Operator : HP/JU
Sample : K3157-17 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Jun 28 05:05:13 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	240435	20.00	ng	-0.02
21) Naphthalene-d8	7.88	136	945135	20.00	ng	-0.02
39) Acenaphthene-d10	9.62	164	472024	20.00	ng	-0.02
64) Phenanthrene-d10	11.10	188	945104	20.00	ng	-0.02
76) Chrysene-d12	13.71	240	749365	20.00	ng	-0.04
87) Perylene-d12	15.08	264	652128	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	766375	49.19	ng	-0.02
7) Phenol-d6	6.23	99	981768	51.92	ng	-0.02
23) Nitrobenzene-d5	7.15	82	555444	36.15	ng	-0.03
42) 2,4,6-Tribromophenol	10.40	330	290685	58.40	ng	-0.03
45) 2-Fluorobiphenyl	8.95	172	1116915	40.19	ng	-0.03
79) Terphenyl-d14	12.68	244	1330470	37.75	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.11	88	111	0.015	ng	# 24
3) Pyridine	2.84	79	117	0.006	ng	# 26
4) n-Nitrosodimethylamine	2.84	42	227	0.028	ng	# 1
6) Aniline	6.24	93	320	0.012	ng	# 1
8) 2-Chlorophenol	6.38	128	115	0.007	ng	# 1
9) Benzaldehyde	6.14	77	780	0.063	ng	# 1
10) Phenol	6.24	94	16198	0.731	ng	89
11) bis(2-Chloroethyl)ether	6.36	93	1182	0.072	ng	# 1
15) Benzyl Alcohol	6.75	79	10231	0.743	ng	# 45
18) Hexachloroethane	7.11	117	136	0.019	ng	# 1
19) n-Nitroso-di-n-propylamine	7.15	70	72649	6.001	ng	# 78
22) Acetophenone	7.00	105	1371	0.063	ng	# 46
24) Nitrobenzene	7.15	77	1925	0.114	ng	# 29
25) Isophorone	7.15	82	548747	17.435	ng	# 63
27) 2,4-Dimethylphenol	7.58	122	233	0.017	ng	# 6
28) bis(2-Chloroethoxy)methane	7.54	93	110	0.006	ng	# 49
31) Naphthalene	7.90	128	3659	0.079	ng	97
32) Benzoic acid	7.58	122	233	0.024	ng	# 48
33) 4-Chloroaniline	7.90	127	473	0.022	ng	# 49
37) 2-Methylnaphthalene	8.59	142	3438	0.110	ng	88
38) 1-Methylnaphthalene	8.69	142	3579	0.120	ng	# 89
46) 1,1'-Biphenyl	9.05	154	3039	0.080	ng	85
47) 2-Chloronaphthalene	9.21	162	228	0.007	ng	# 39
48) 2-Nitroaniline	9.11	65	134	0.015	ng	# 1
49) Acenaphthylene	9.48	152	34609	0.725	ng	98
50) Dimethylphthalate	9.35	163	202163	5.821	ng	98
51) 2,6-Dinitrotoluene	9.35	165	2112	0.263	ng	# 15
52) Acenaphthene	9.65	154	3240	0.108	ng	95
55) Dibenzofuran	9.82	168	2993	0.070	ng	# 78
56) 4-Nitrophenol	9.74	139	108	0.014	ng	# 1
57) 2,4-Dinitrotoluene	9.62	165	61945	5.984	ng	# 30
58) Fluorene	10.17	166	10122	Below Cal		95
60) Diethylphthalate	10.05	149	800	0.023	ng	# 61
63) Azobenzene	10.33	77	952	0.029	ng	# 1

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BNA_F
ClientSampleId :
CL-02-062619-D

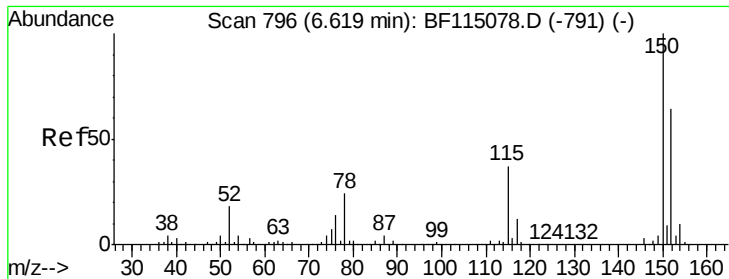
Quant Time: Jun 28 05:05:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) 4,6-Dinitro-2-methylphenol	10.41	198	610	5.069	ng	# 1
66) n-Nitrosodiphenylamine	10.29	169	2624	0.089	ng	# 59
67) 4-Bromophenyl-phenylether	10.40	248	18064	1.763	ng	# 1
71) Phenanthrene	11.12	178	109342	2.149	ng	95
72) Anthracene	11.17	178	31232	0.608	ng	98
73) Carbazole	11.32	167	6676	0.146	ng	# 87
74) Di-n-butylphthalate	11.67	149	3480	0.066	ng	# 66
75) Fluoranthene	12.30	202	161823	3.187	ng	97
77) Benzidine	12.34	184	1001	0.030	ng	# 1
78) Pyrene	12.52	202	220686	3.832	ng	98
80) Butylbenzylphthalate	13.15	149	1204	0.047	ng	# 52
81) Benzo(a)anthracene	13.74	228	98383	1.830	ng	94
82) 3,3'-Dichlorobenzidine	13.68	252	713	0.037	ng	# 56
83) Chrysene	13.74	228	98383	1.997	ng	96
84) Bis(2-ethylhexyl)phthalate	13.72	149	3974	0.119	ng	# 69
85) Di-n-octyl phthalate	14.35	149	1678	0.030	ng	# 79
86) Indeno(1,2,3-cd)pyrene	16.34	276	35805	0.614	ng	# 88
88) Benzo(b)fluoranthene	14.71	252	123292	3.030	ng	# 86
89) Benzo(k)fluoranthene	14.71	252	123292	3.379	ng	# 89
90) Benzo(a)pyrene	15.02	252	75022	2.046	ng	# 91
91) Dibenzo(a,h)anthracene	16.35	278	11775	0.344	ng	# 29
92) Benzo(g,h,i)perylene	16.71	276	40624	1.172	ng	# 85

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

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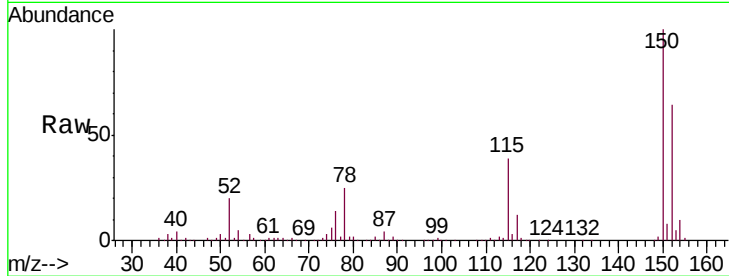


#1

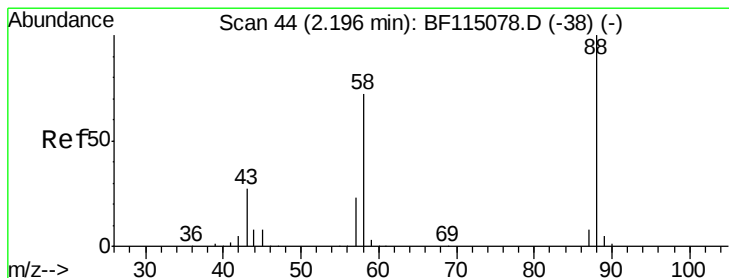
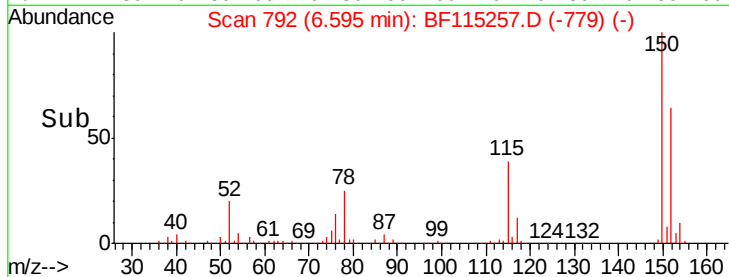
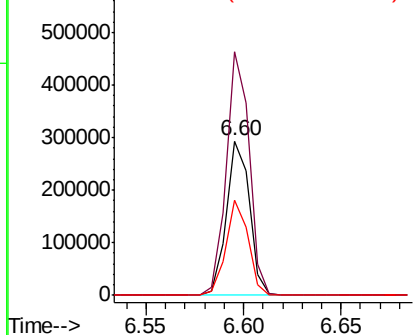
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 792
Delta R.T. -0.02 min
Lab File: BF115257.D
Acq: 28 Jun 2019 1:47

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

Tgt Ion: 152 Resp: 240435
Ion Ratio Lower Upper
152 100
150 157.4 124.2 186.2
115 61.4 46.1 69.1



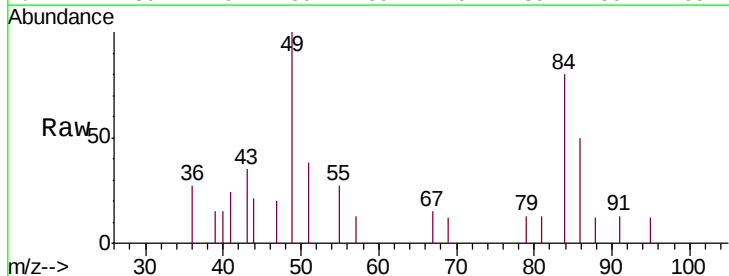
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



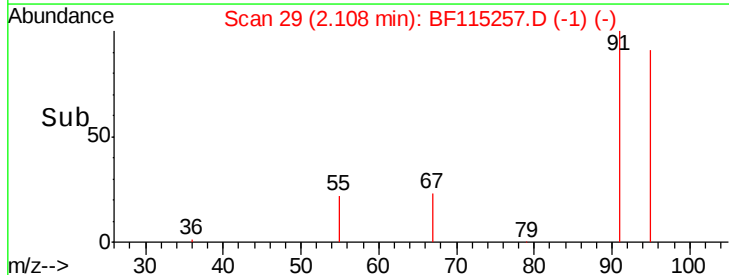
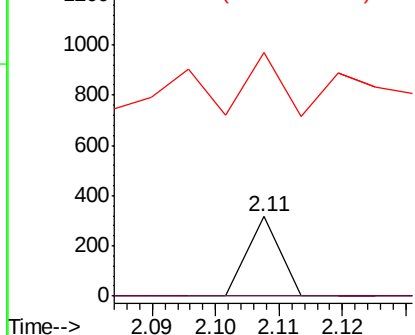
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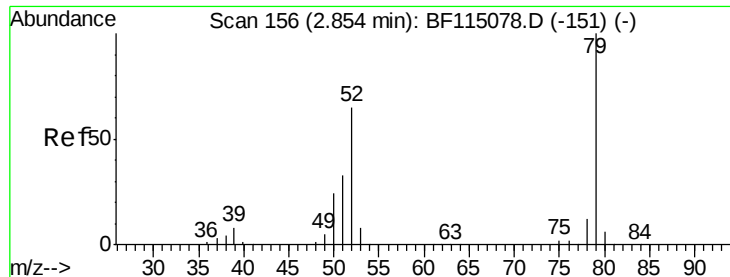
1,4-Dioxane
Concen: 0.015 ng
RT: 2.11 min Scan# 29
Delta R.T. -0.09 min
Lab File: BF115257.D
Acq: 28 Jun 2019 1:47

Tgt Ion: 88 Resp: 111
Ion Ratio Lower Upper
88 100
58 0.0 56.1 84.1#
43 0.0 21.3 31.9#



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 0.006 ng

RT: 2.84 min Scan# 153

Delta R.T. -0.02 min

Lab File: BF115257.D

Acq: 28 Jun 2019 1:47

Instrument :

BNA_F

ClientSampleId :

CL-02-062619-D

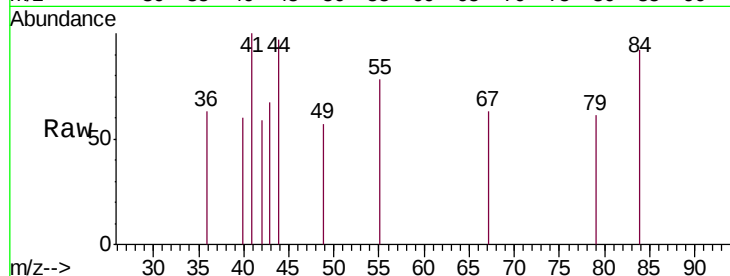
Tgt Ion: 79 Resp: 117

Ion Ratio Lower Upper

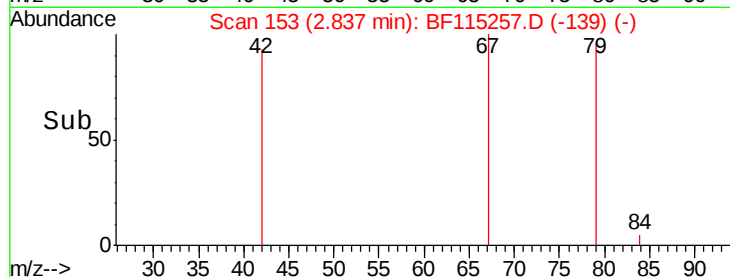
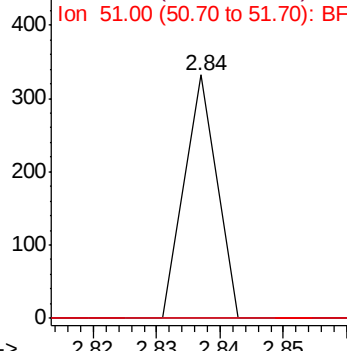
79 100

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: 0.028 ng

RT: 2.84 min Scan# 153

Delta R.T. 0.04 min

Lab File: BF115257.D

Acq: 28 Jun 2019 1:47

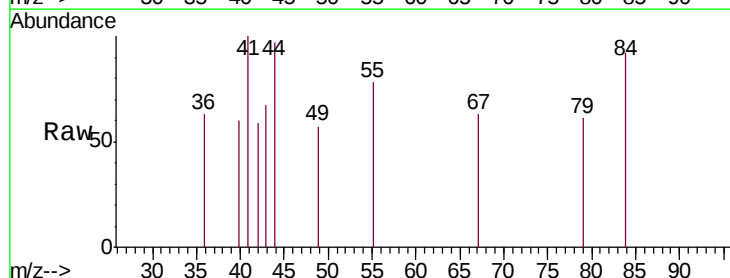
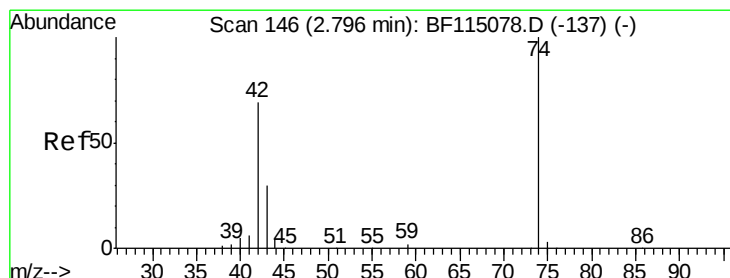
Tgt Ion: 42 Resp: 227

Ion Ratio Lower Upper

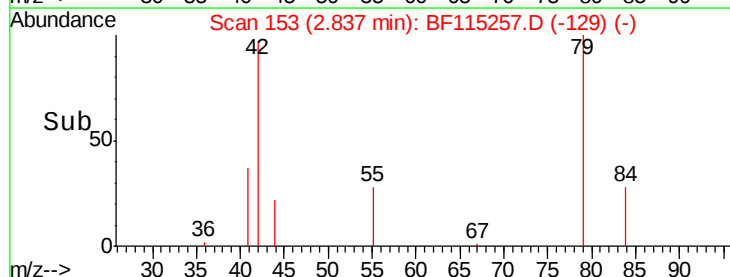
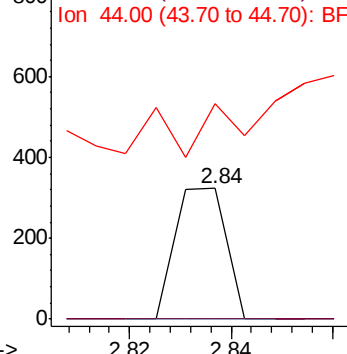
42 100

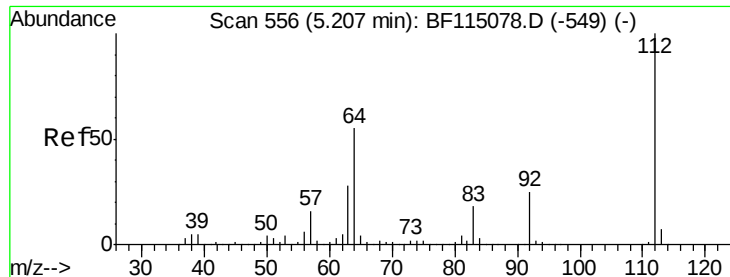
74 0.0 116.6 175.0#

44 165.0 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

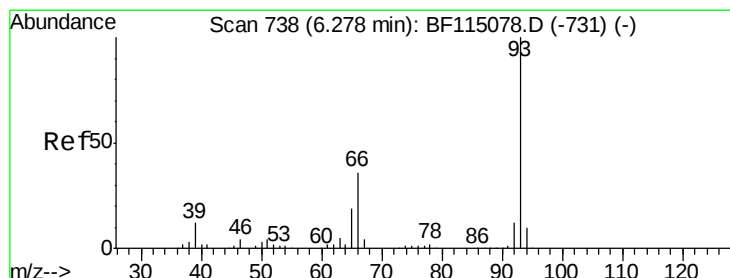
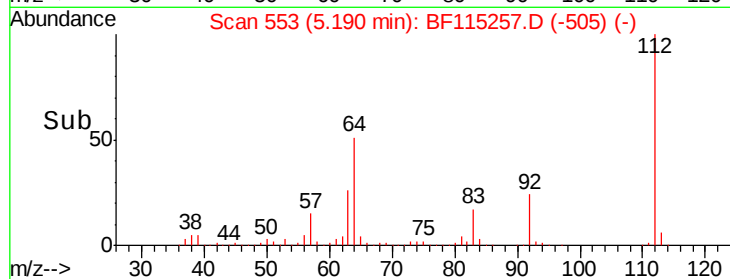
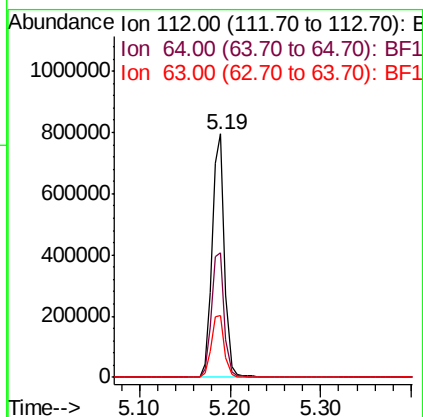
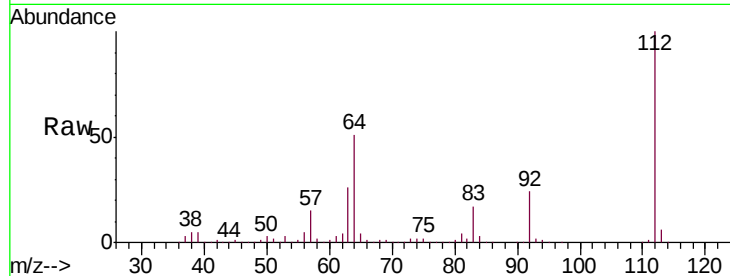




#5
 2-Fluorophenol
 Concen: 49.188 ng
 RT: 5.19 min Scan# 553
 Delta R.T. -0.02 min
 Lab File: BF115257.D
 Acq: 28 Jun 2019 1:47

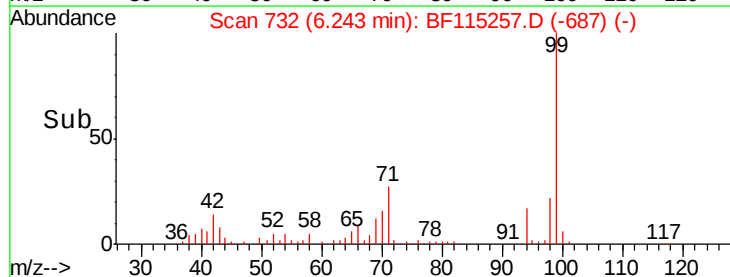
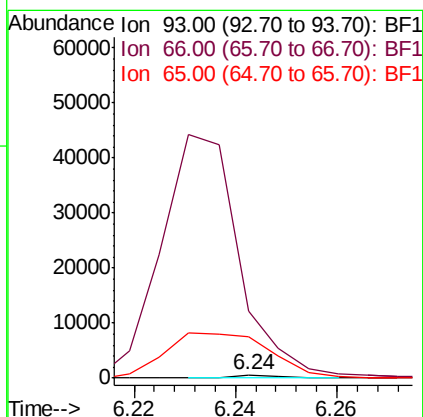
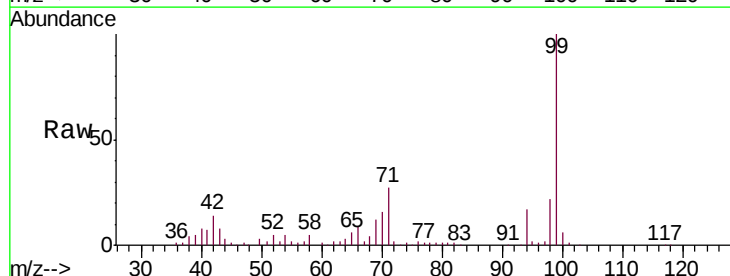
Instrument :
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 CL-02-062619-D

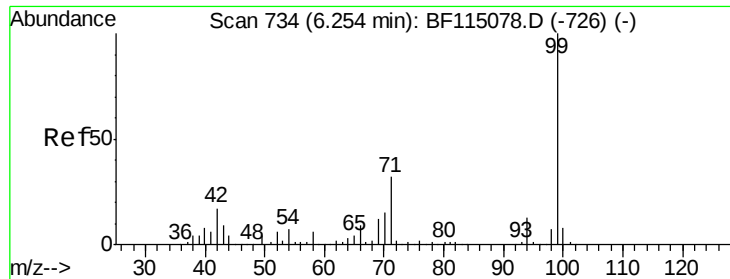
Tgt Ion: 112 Resp: 766375
 Ion Ratio Lower Upper
 112 100
 64 51.2 43.8 65.6
 63 25.6 22.2 33.4



#6
 Aniline
 Concen: 0.012 ng
 RT: 6.24 min Scan# 732
 Delta R.T. -0.04 min
 Lab File: BF115257.D
 Acq: 28 Jun 2019 1:47

Tgt Ion: 93 Resp: 320
 Ion Ratio Lower Upper
 93 100
 66 2054.1 30.0 45.0#
 65 1250.8 15.6 23.4#





#7

Phenol-d6

Concen: 51.915 ng

RT: 6.23 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF115257.D

Acq: 28 Jun 2019 1:47

Instrument :

BNA_F

ClientSampleId :

CL-02-062619-D

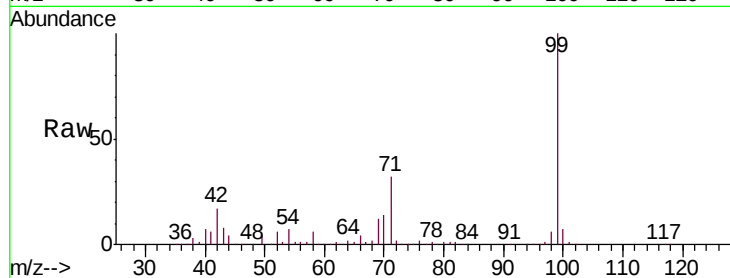
Tgt Ion: 99 Resp: 981768

Ion Ratio Lower Upper

99 100

42 17.1 13.6 20.4

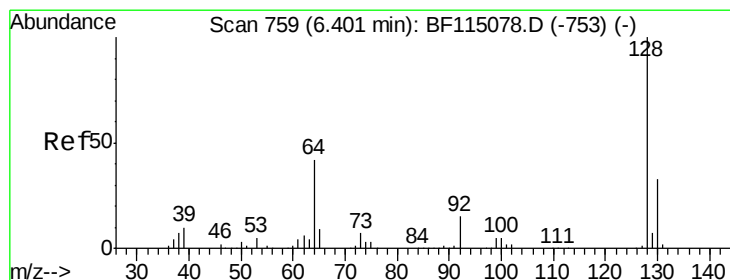
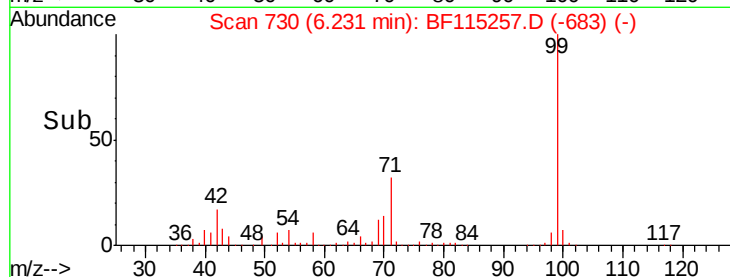
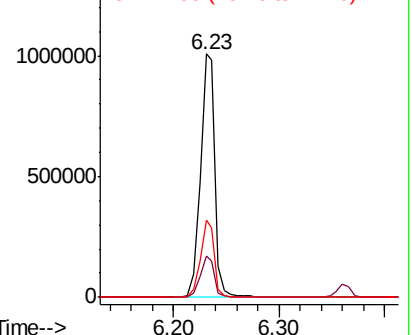
71 31.7 25.5 38.3



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: 0.007 ng

RT: 6.38 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF115257.D

Acq: 28 Jun 2019 1:47

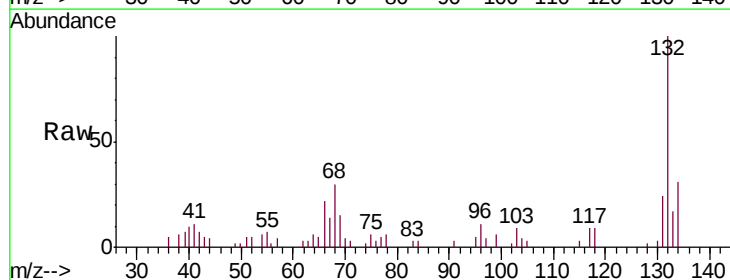
Tgt Ion: 128 Resp: 115

Ion Ratio Lower Upper

128 100

130 132.4 12.9 52.9#

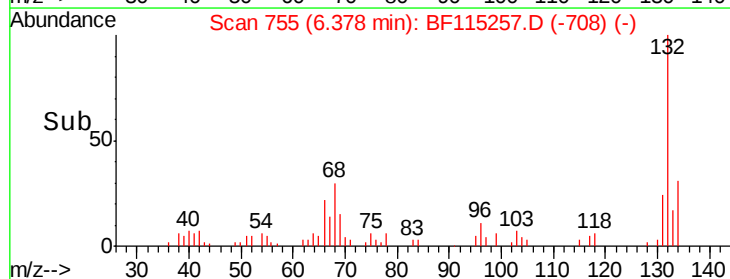
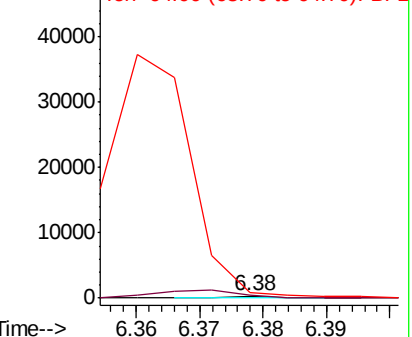
64 248.9 22.9 62.9#

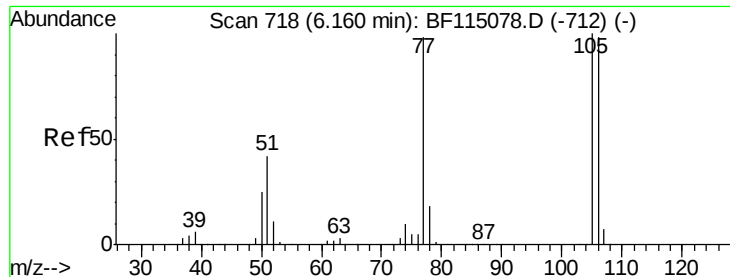


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 0.063 ng

RT: 6.14 min Scan# 715

Delta R.T. -0.02 min

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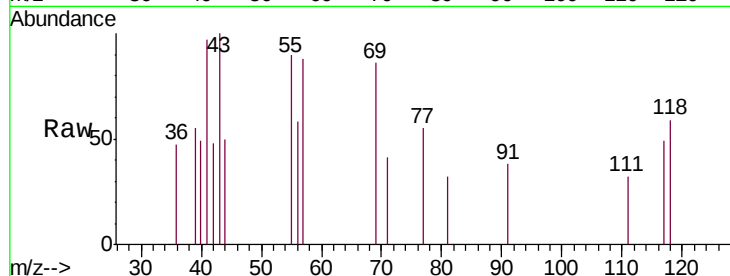
Tgt Ion: 77 Resp: 780

Ion Ratio Lower Upper

77 100

105 0.0 81.5 121.5#

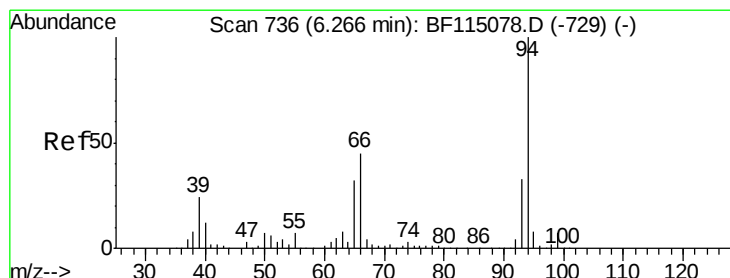
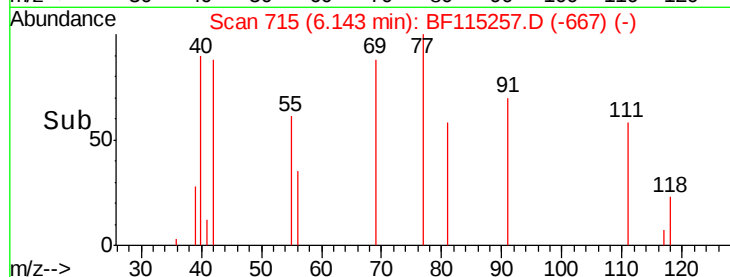
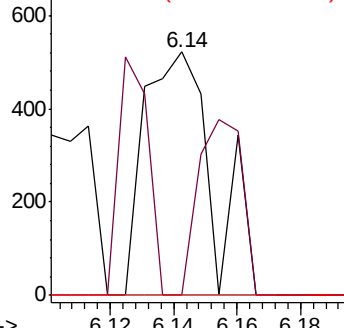
106 0.0 79.7 119.7#



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 0.731 ng

RT: 6.24 min Scan# 732

Delta R.T. -0.02 min

Lab File: BF115257.D

Acq: 28 Jun 2019 1:47

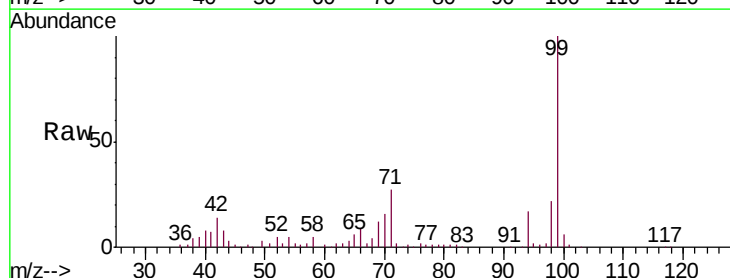
Tgt Ion: 94 Resp: 16198

Ion Ratio Lower Upper

94 100

65 33.9 11.9 51.9

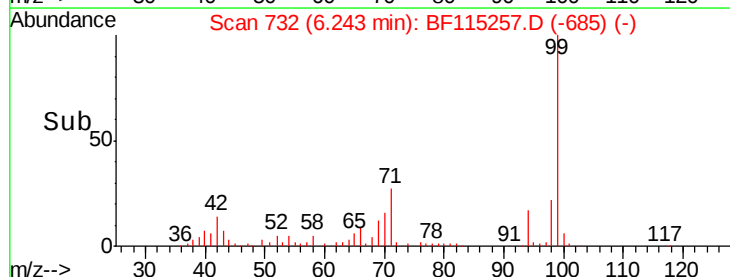
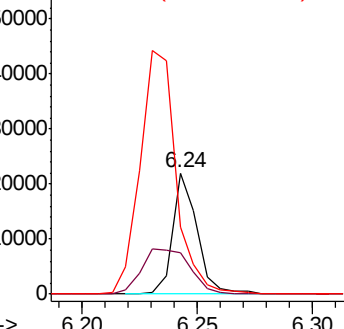
66 55.7 25.2 65.2

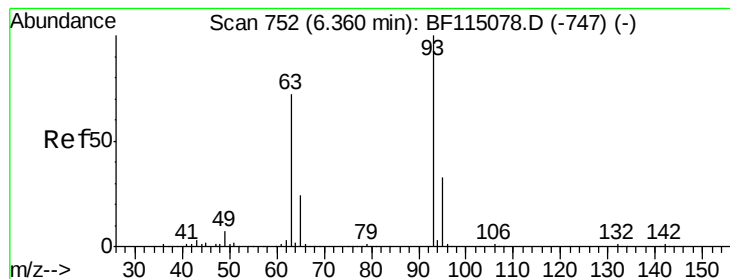


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 0.072 ng

RT: 6.36 min Scan# 752

Delta R.T. 0.00 min

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CL-02-062619-D

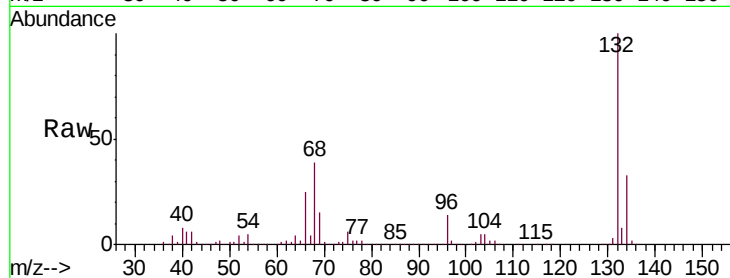
Tgt Ion: 93 Resp: 1182

Ion Ratio Lower Upper

93 100

63 602.9 51.5 91.5#

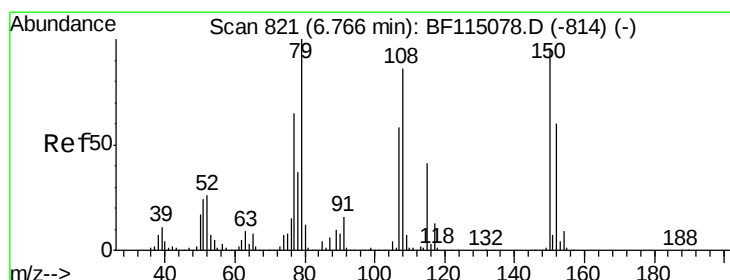
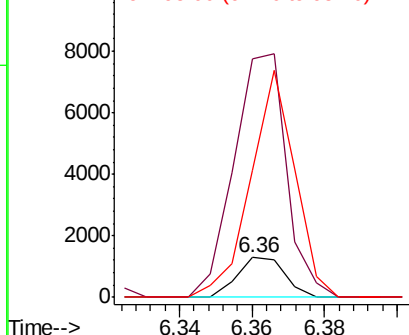
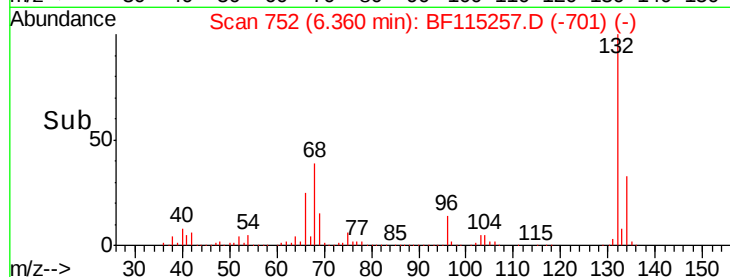
95 322.9 13.4 53.4#



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: 0.743 ng

RT: 6.75 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF115257.D

Acq: 28 Jun 2019 1:47

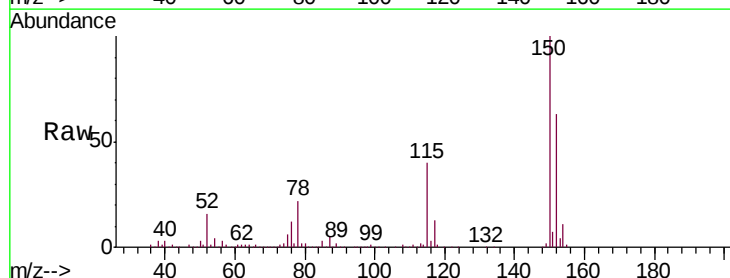
Tgt Ion: 79 Resp: 10231

Ion Ratio Lower Upper

79 100

108 32.8 68.7 103.1#

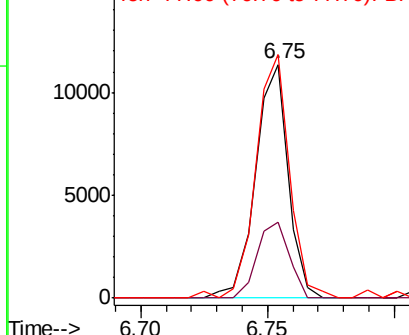
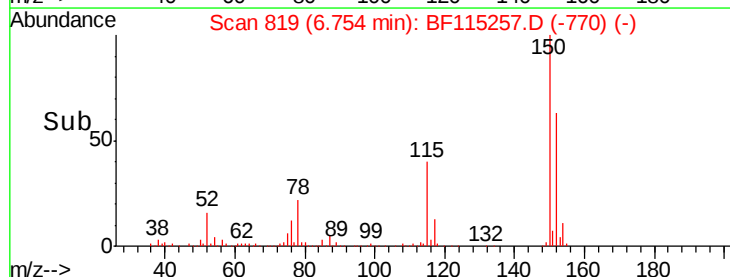
77 104.2 51.7 77.5#

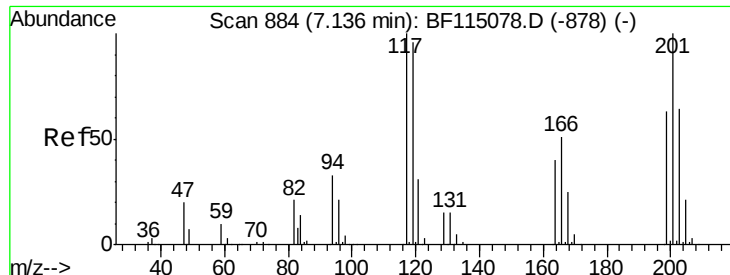


Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

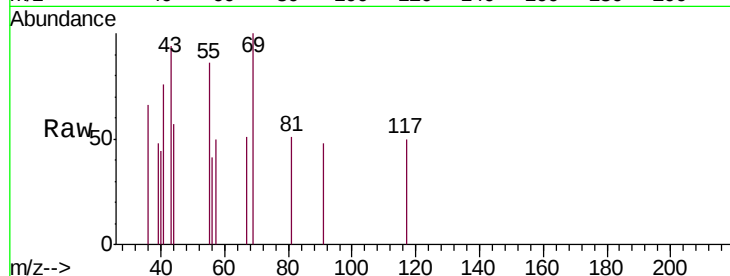




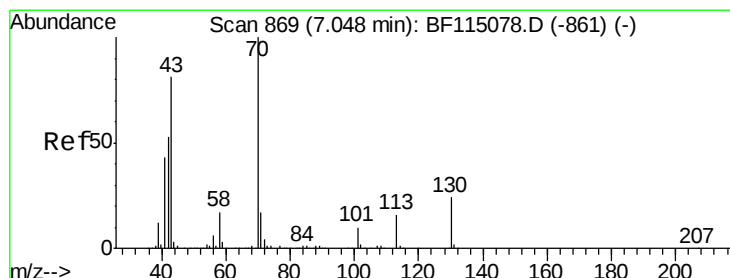
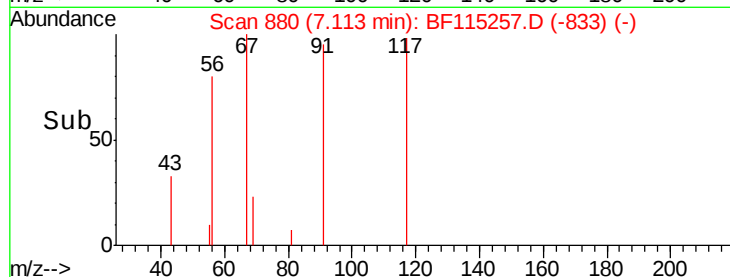
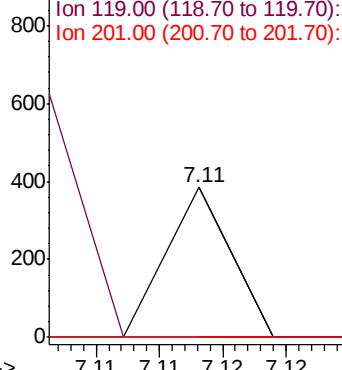
#18
Hexachloroethane
Concen: 0.019 ng
RT: 7.11 min Scan# 880
Delta R.T. -0.02 min
Lab File: BF115257.D
Acq: 28 Jun 2019 1:47

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

Tgt Ion: 117 Resp: 136
Ion Ratio Lower Upper
117 100
119 0.0 76.6 114.8#
201 0.0 80.2 120.2#

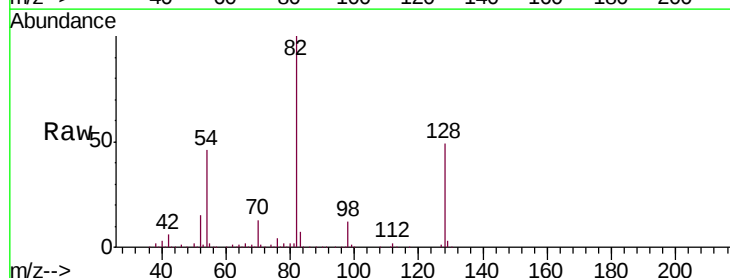


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

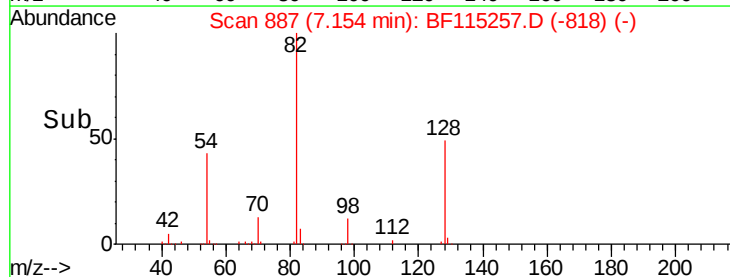
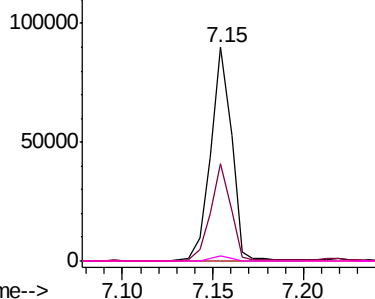


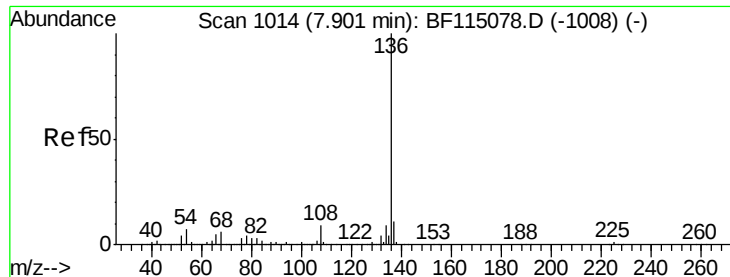
#19
n-Nitroso-di-n-propylamine
Concen: 6.001 ng
RT: 7.15 min Scan# 887
Delta R.T. 0.11 min
Lab File: BF115257.D
Acq: 28 Jun 2019 1:47

Tgt Ion: 70 Resp: 72649
Ion Ratio Lower Upper
70 100
42 45.3 42.6 63.8
101 0.0 8.0 12.0#
130 2.7 19.4 29.0#



Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

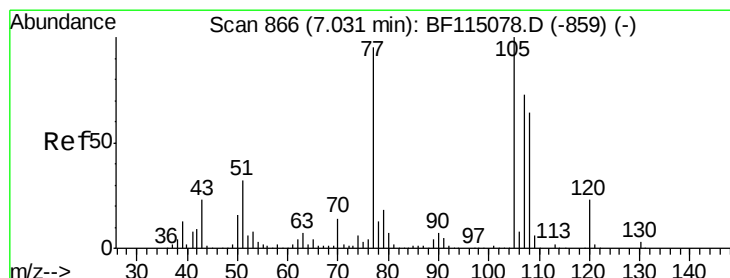
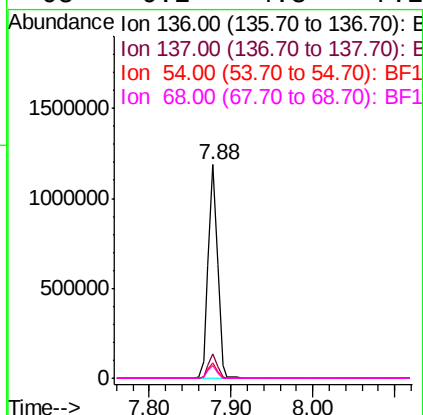
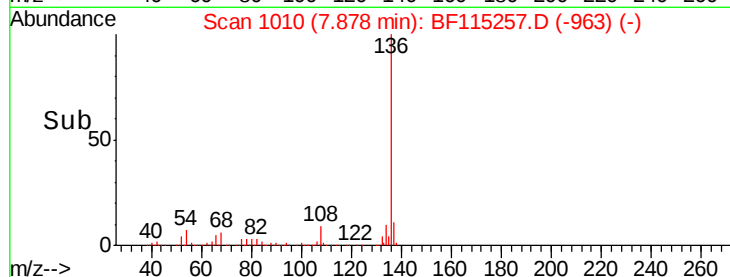
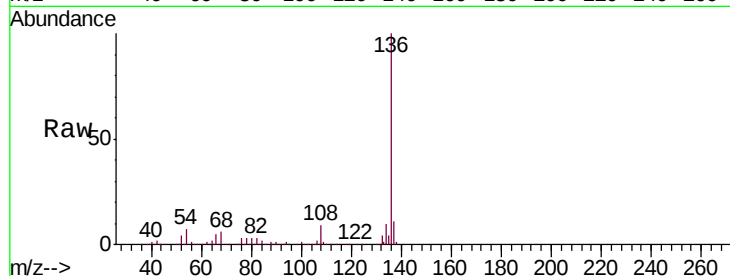




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.88 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BF115257.D
Acq: 28 Jun 2019 1:47

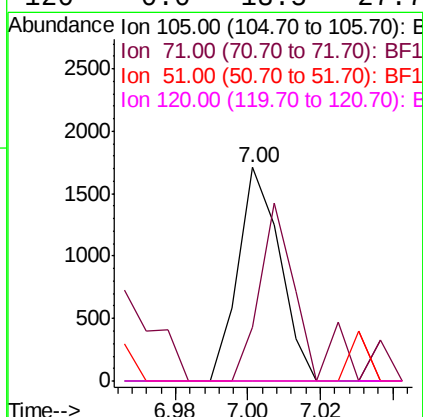
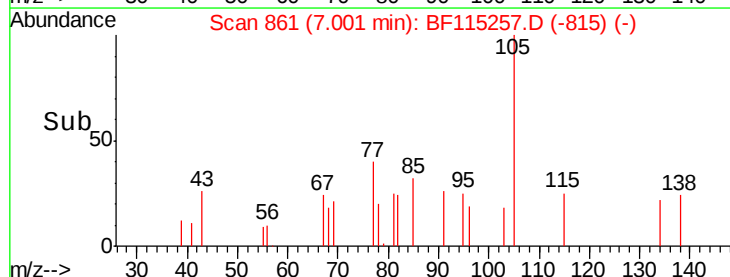
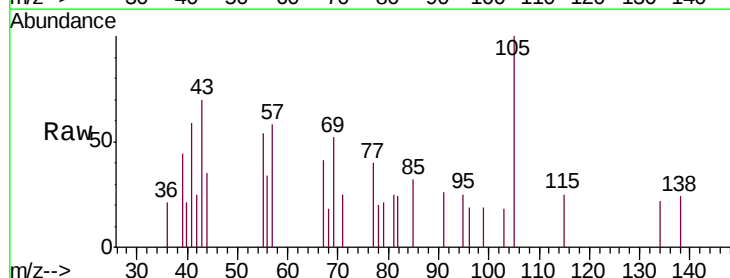
Instrument :
BNA_F
ClientSampleId :
CL-02-062619-D

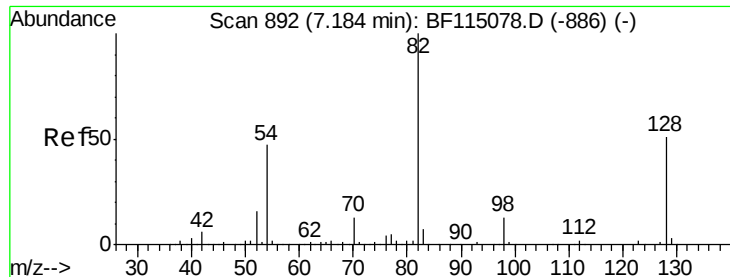
Tgt Ion:	136	Resp:	945135
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	7.1	5.6	8.4
68	6.2	4.8	7.2



#22
Acetophenone
Concen: 0.063 ng
RT: 7.00 min Scan# 861
Delta R.T. -0.03 min
Lab File: BF115257.D
Acq: 28 Jun 2019 1:47

Tgt Ion:	105	Resp:	1371
Ion	Ratio	Lower	Upper
105	100		
71	25.3	1.9	2.9#
51	0.0	25.8	38.8#
120	0.0	18.5	27.7#

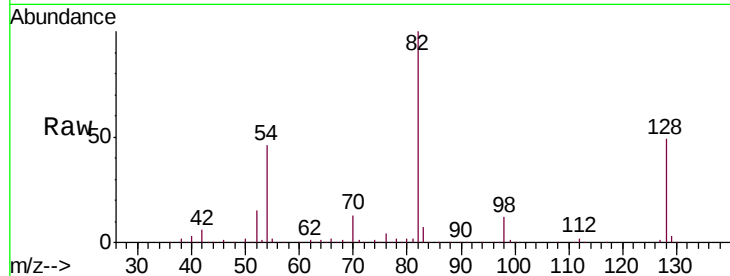




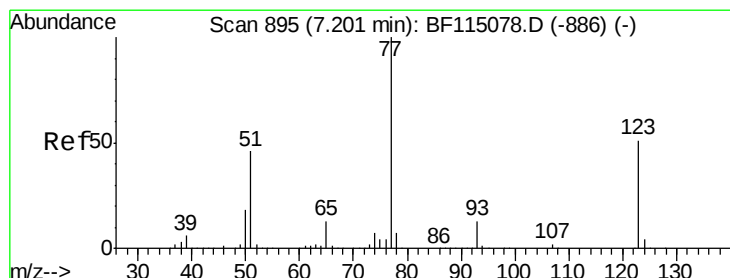
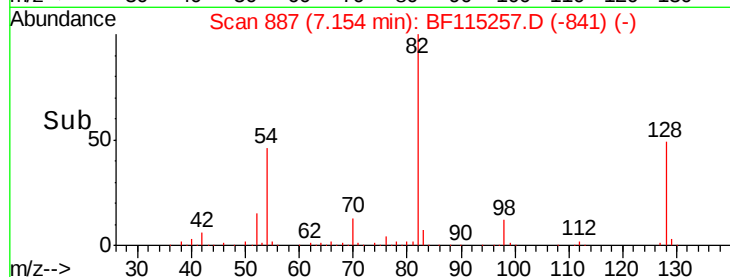
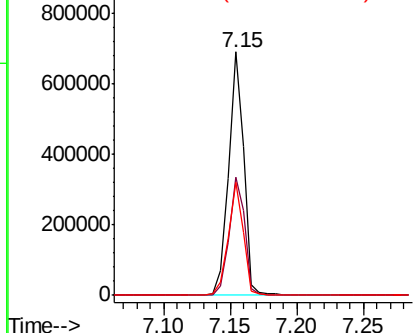
#23
 Nitrobenzene-d5
 Concen: 36.152 ng
 RT: 7.15 min Scan# 887
 Delta R.T. -0.03 min
 Lab File: BF115257.D
 Acq: 28 Jun 2019 1:47

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

Tgt Ion: 82 Resp: 555444
 Ion Ratio Lower Upper
 82 100
 128 48.5 40.4 60.6
 54 46.5 37.5 56.3

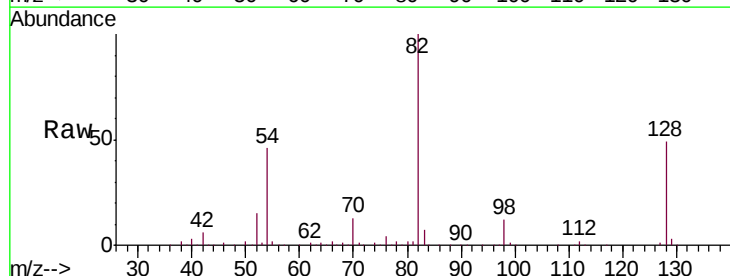


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

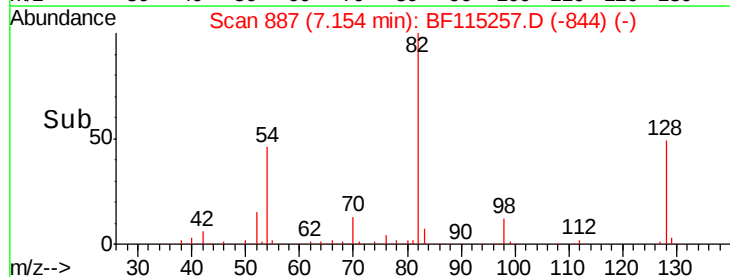
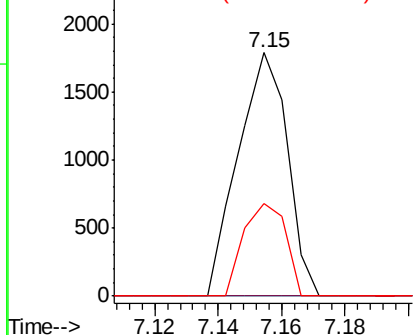


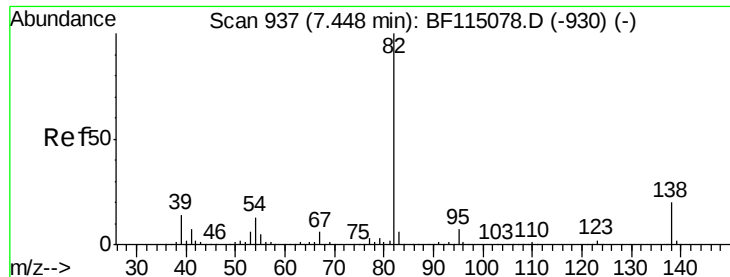
#24
 Nitrobenzene
 Concen: 0.114 ng
 RT: 7.15 min Scan# 887
 Delta R.T. -0.05 min
 Lab File: BF115257.D
 Acq: 28 Jun 2019 1:47

Tgt Ion: 77 Resp: 1925
 Ion Ratio Lower Upper
 77 100
 123 0.0 41.0 61.6#
 65 38.0 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: 17.435 ng

RT: 7.15 min Scan# 887

Delta R.T. -0.29 min

Lab File: BF115257.D

Acq: 28 Jun 2019 1:47

Instrument :

BNA_F

ClientSampleId :

CL-02-062619-D

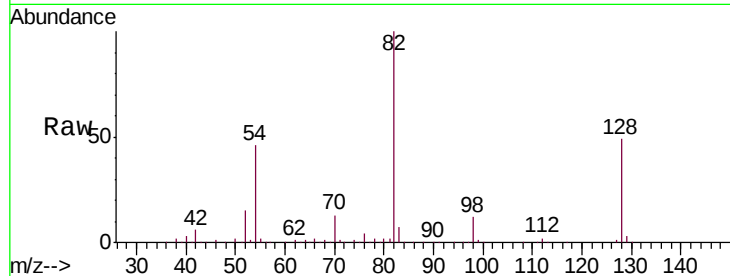
Tgt Ion: 82 Resp: 548747

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

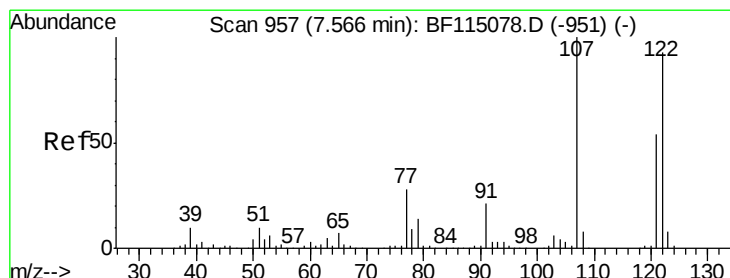
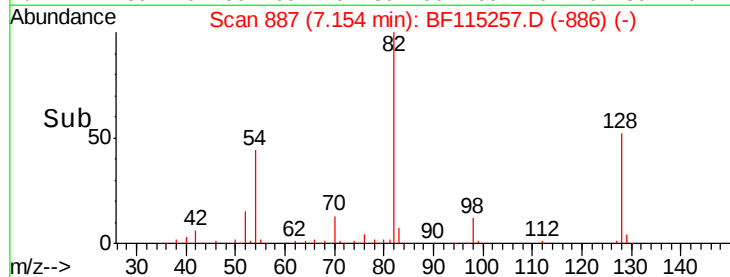
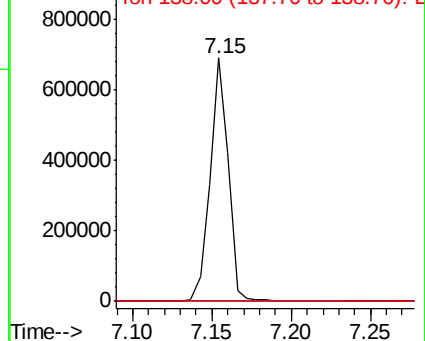
138 0.0 15.9 23.9#



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



#27

2,4-Dimethylphenol

Concen: 0.017 ng

RT: 7.58 min Scan# 959

Delta R.T. 0.01 min

Lab File: BF115257.D

Acq: 28 Jun 2019 1:47

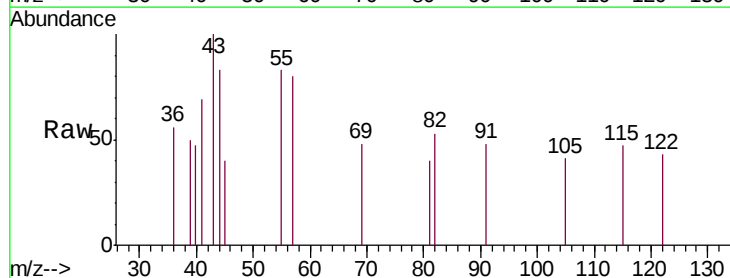
Tgt Ion: 122 Resp: 233

Ion Ratio Lower Upper

122 100

107 0.0 85.8 128.6#

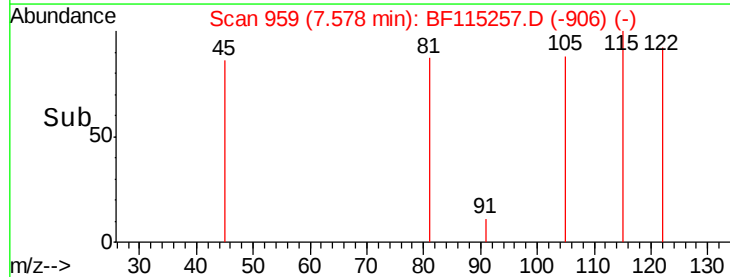
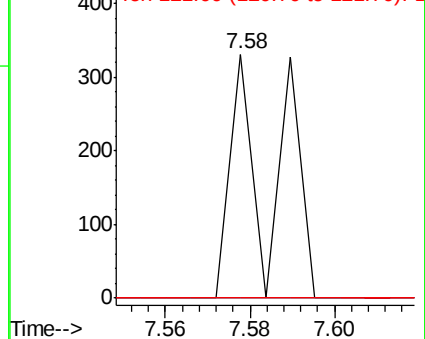
121 0.0 46.3 69.5#

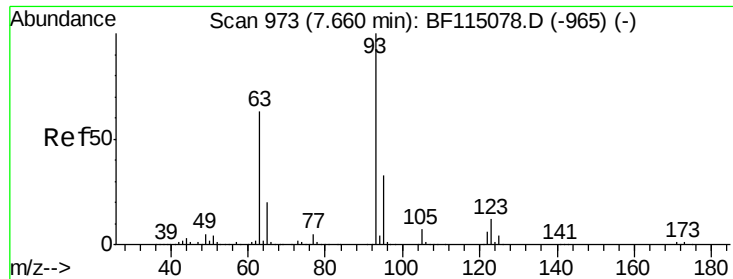


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

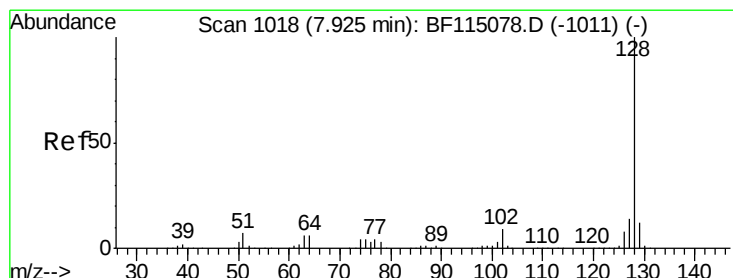
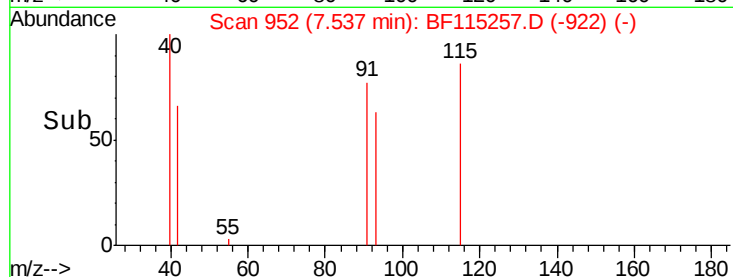
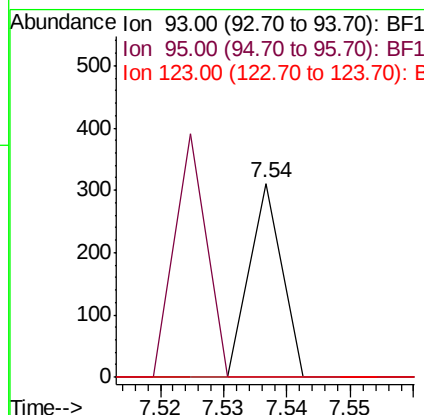
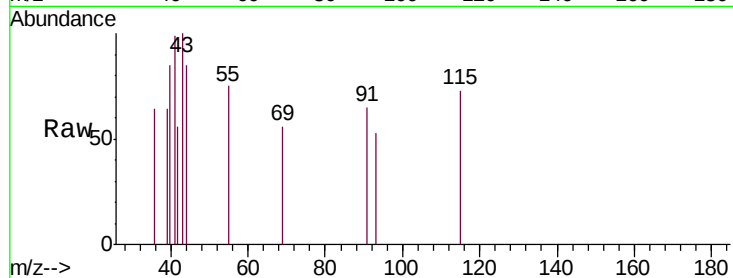




#28
bis(2-Chloroethoxy)methane
Concen: 0.006 ng
RT: 7.54 min Scan# 952
Delta R.T. -0.12 min
Lab File: BF115257.D
Acq: 28 Jun 2019 1:47

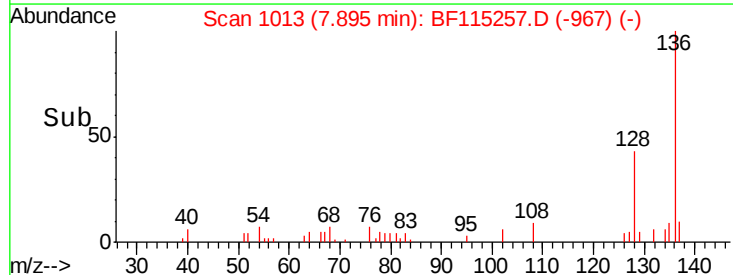
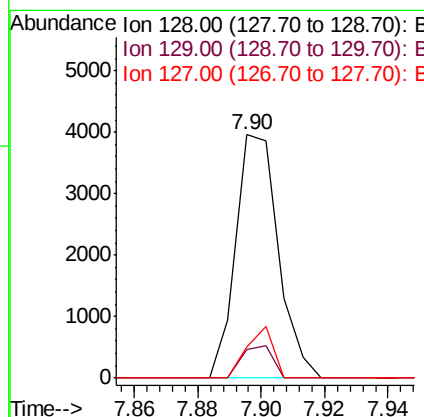
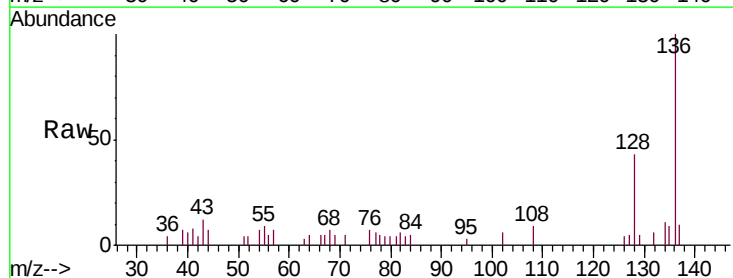
Instrument :
BNA_F
ClientSampleId :
CL-02-062619-D

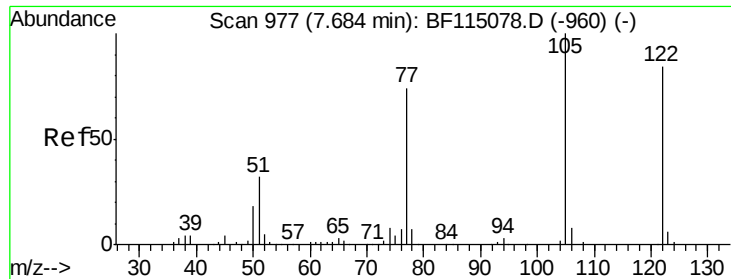
Tgt Ion: 93 Resp: 110
Ion Ratio Lower Upper
93 100
95 0.0 26.2 39.4#
123 0.0 9.7 14.5#



#31
Naphthalene
Concen: 0.079 ng
RT: 7.90 min Scan# 1013
Delta R.T. -0.03 min
Lab File: BF115257.D
Acq: 28 Jun 2019 1:47

Tgt Ion: 128 Resp: 3659
Ion Ratio Lower Upper
128 100
129 11.6 9.6 14.4
127 12.5 11.4 17.0





#32

Benzoic acid

Concen: 0.024 ng

RT: 7.58 min Scan# 959

Delta R.T. -0.11 min

Lab File: BF115257.D

Acq: 28 Jun 2019 1:47

Instrument :

BNA_F

ClientSampled :

CL-02-062619-D

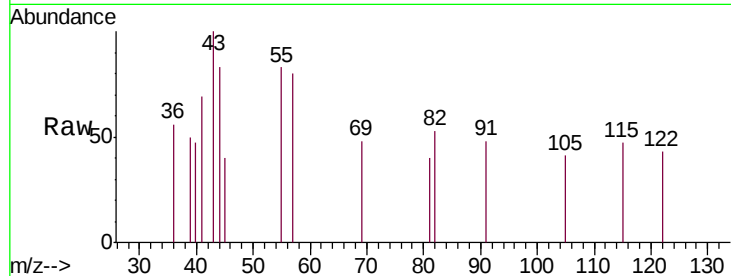
Tgt Ion:122 Resp: 233

Ion Ratio Lower Upper

122 100

105 95.2 98.2 138.2#

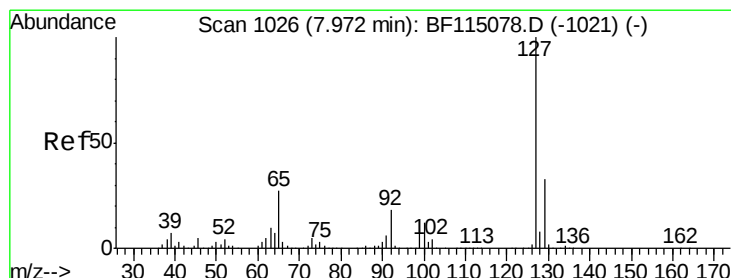
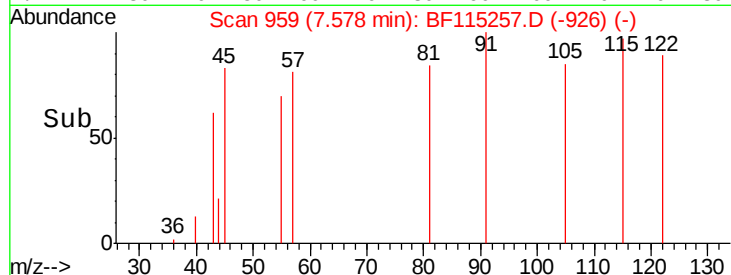
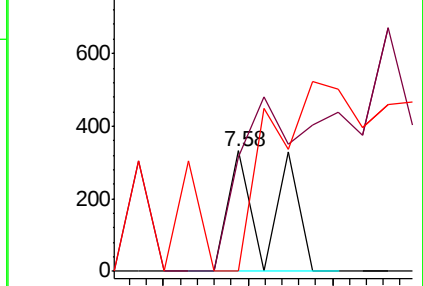
77 0.0 67.0 107.0#



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: 0.022 ng

RT: 7.90 min Scan# 1014

Delta R.T. -0.07 min

Lab File: BF115257.D

Acq: 28 Jun 2019 1:47

Tgt Ion:127 Resp: 473

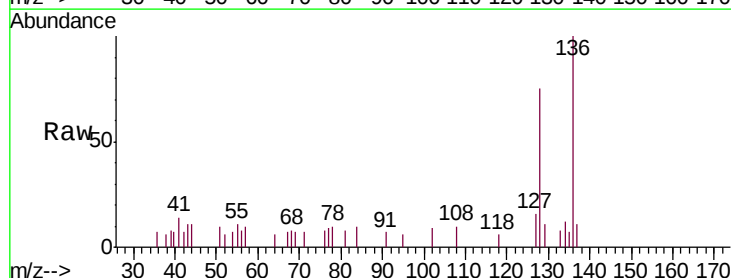
Ion Ratio Lower Upper

127 100

129 63.7 26.1 39.1#

65 0.0 21.4 32.2#

92 0.0 14.1 21.1#

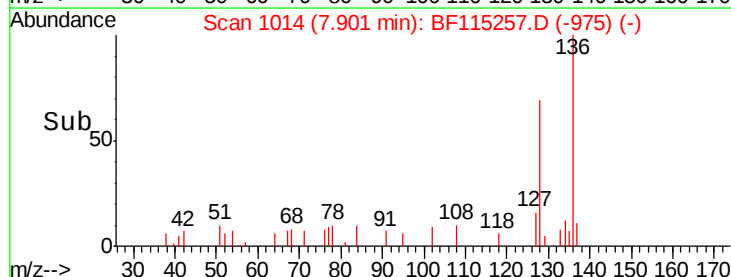
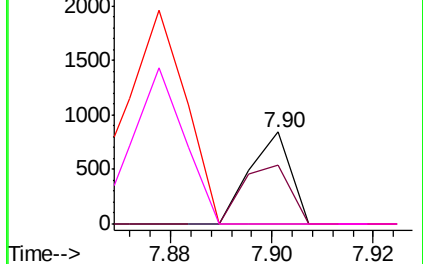


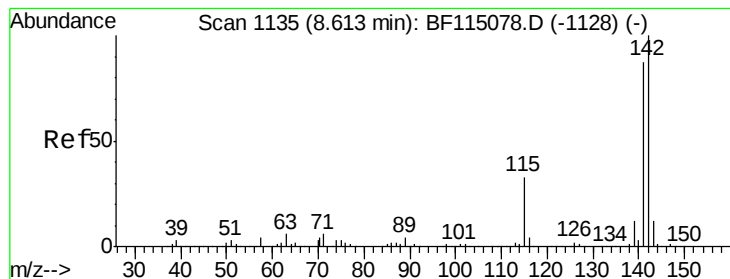
Abundance Ion 127.00 (126.70 to 127.70): E

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





#37

2-Methylnaphthalene

Concen: 0.110 ng

RT: 8.59 min Scan# 1131

Delta R.T. -0.02 min

Lab File: BF115257.D

Acq: 28 Jun 2019 1:47

Instrument :

BNA_F

ClientSampleId :

CL-02-062619-D

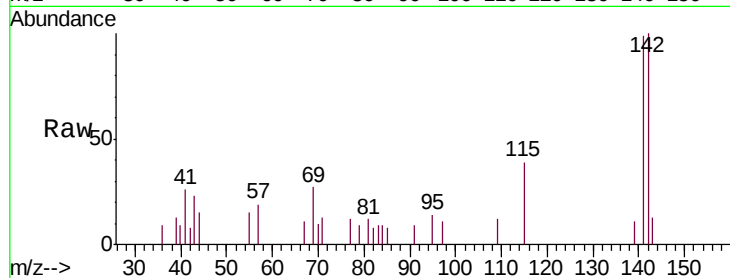
Tgt Ion:142 Resp: 3438

Ion Ratio Lower Upper

142 100

141 99.2 69.8 104.6

115 38.7 26.7 40.1



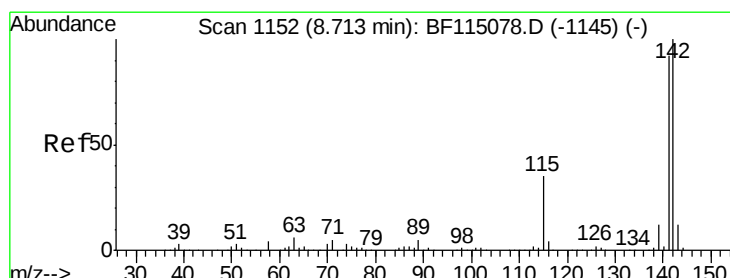
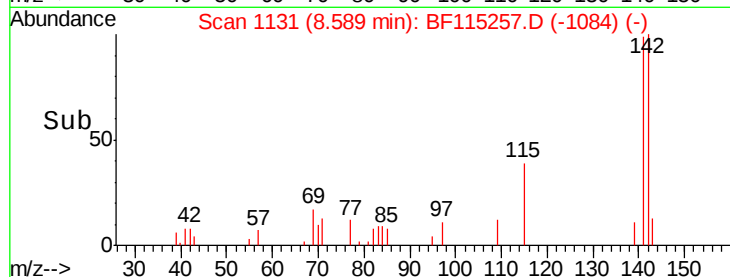
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

8.59

Time-->



#38

1-Methylnaphthalene

Concen: 0.120 ng

RT: 8.69 min Scan# 1148

Delta R.T. -0.02 min

Lab File: BF115257.D

Acq: 28 Jun 2019 1:47

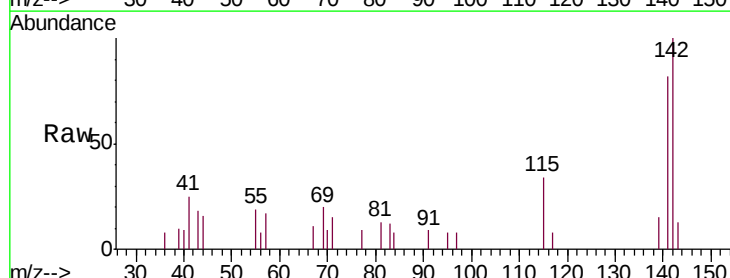
Tgt Ion:142 Resp: 3579

Ion Ratio Lower Upper

142 100

141 81.9 73.8 110.8

116 0.0 2.8 4.2#



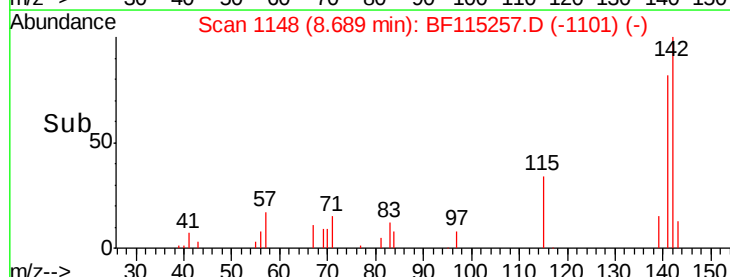
Abundance Ion 142.00 (141.70 to 142.70): E

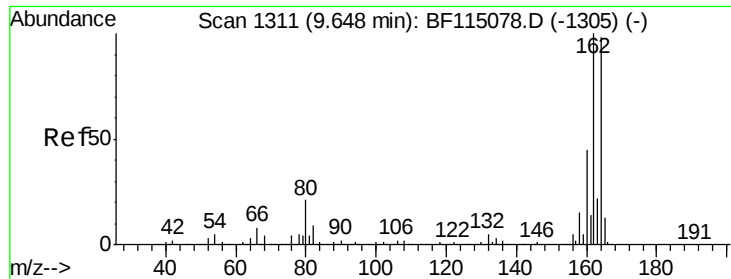
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

8.69

Time-->

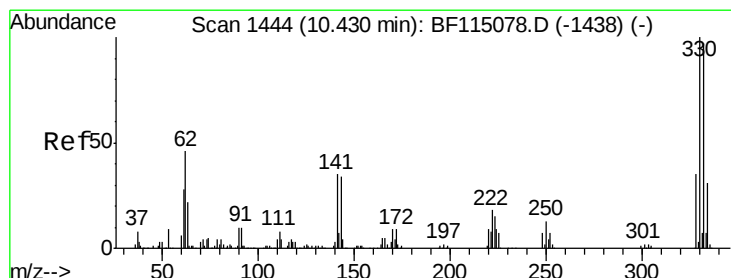
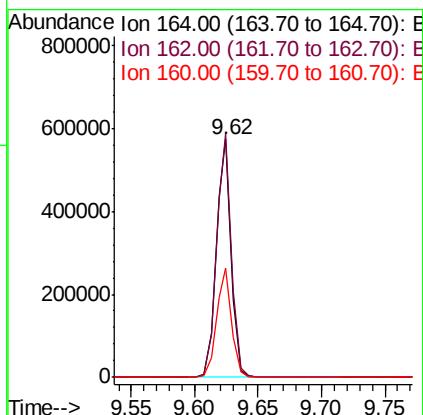
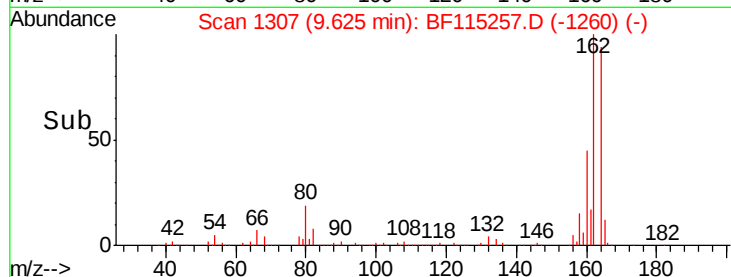
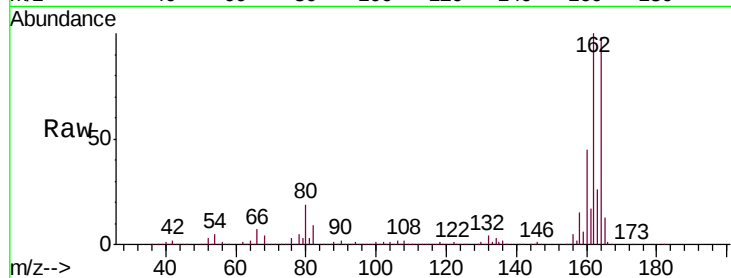




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.62 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BF115257.D
Acq: 28 Jun 2019 1:47

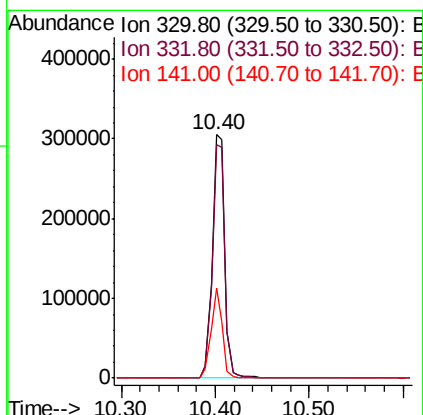
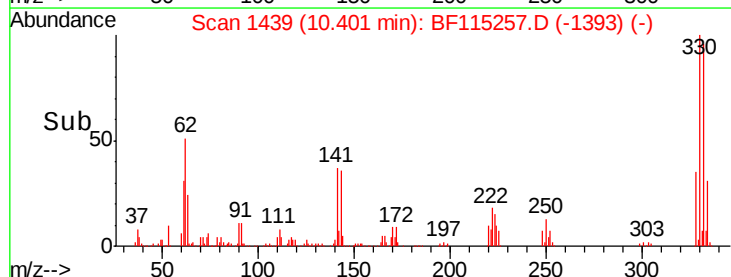
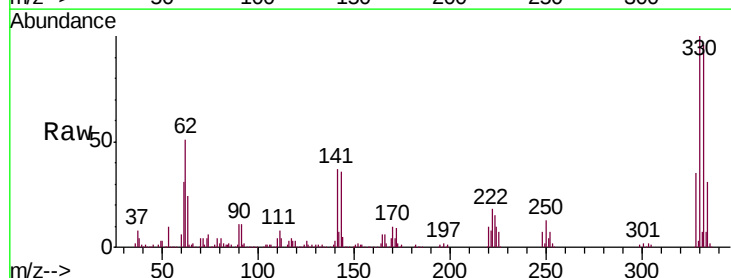
Instrument :
BNA_F
ClientSampleId :
CL-02-062619-D

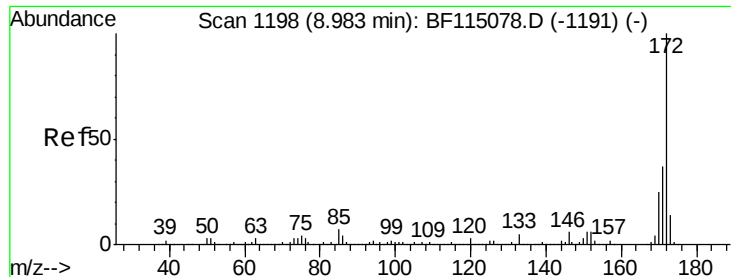
Tgt Ion:164 Resp: 472024
Ion Ratio Lower Upper
164 100
162 102.2 81.7 122.5
160 46.0 37.0 55.4



#42
2,4,6-Tribromophenol
Concen: 58.398 ng
RT: 10.40 min Scan# 1439
Delta R.T. -0.03 min
Lab File: BF115257.D
Acq: 28 Jun 2019 1:47

Tgt Ion:330 Resp: 290685
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 34.1 28.2 42.2

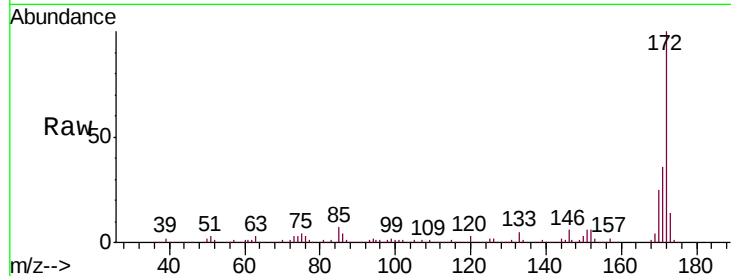




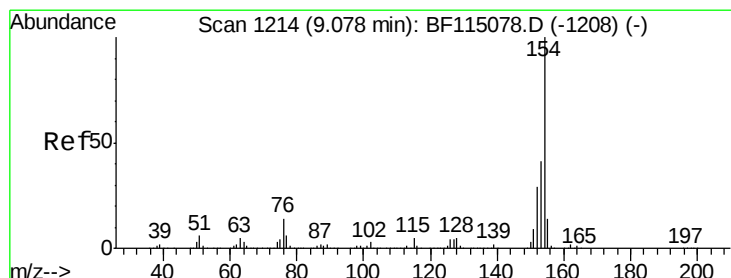
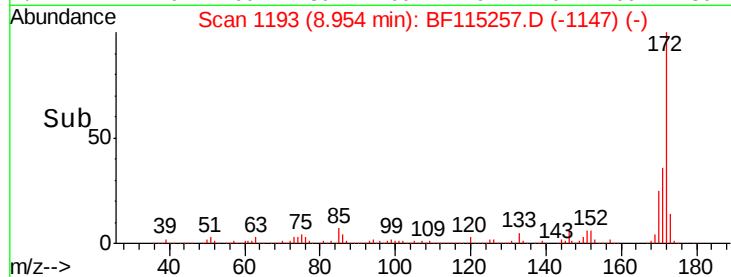
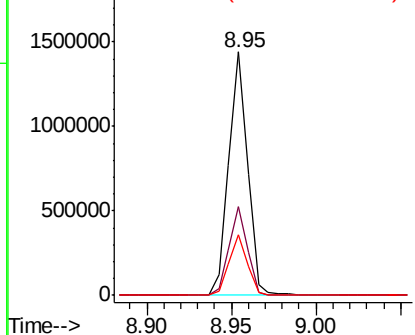
#45
2-Fluorobiphenyl
Concen: 40.193 ng
RT: 8.95 min Scan# 1193
Delta R.T. -0.03 min
Lab File: BF115257.D
Acq: 28 Jun 2019 1:47

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

Tgt Ion:172 Resp: 1116915
Ion Ratio Lower Upper
172 100
171 36.4 29.8 44.6
170 24.7 20.3 30.5

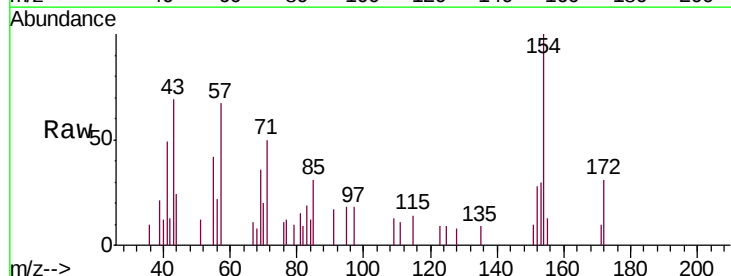


Abundance Ion 172.00 (171.70 to 172.70): E
2000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

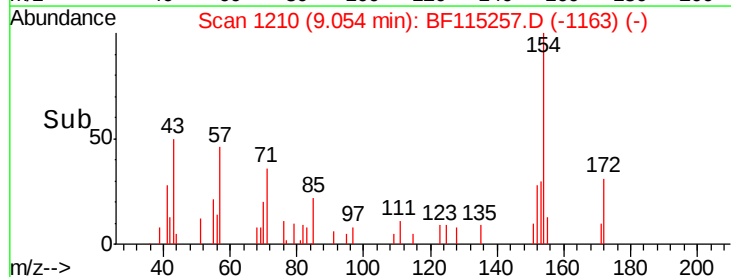
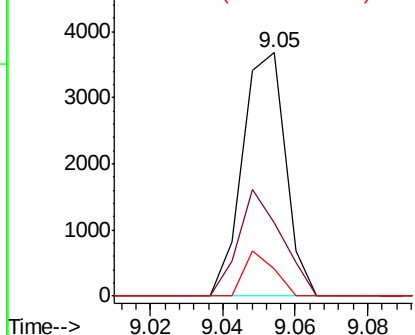


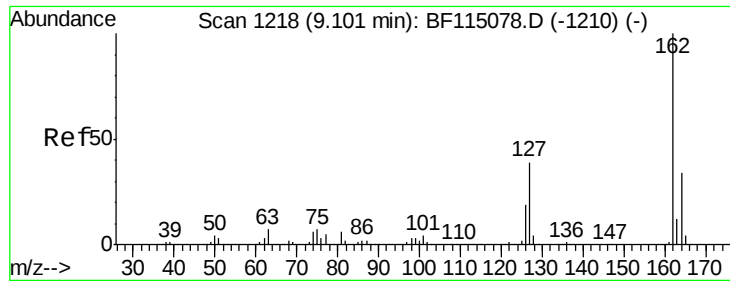
#46
1,1'-Biphenyl
Concen: 0.080 ng
RT: 9.05 min Scan# 1210
Delta R.T. -0.02 min
Lab File: BF115257.D
Acq: 28 Jun 2019 1:47

Tgt Ion:154 Resp: 3039
Ion Ratio Lower Upper
154 100
153 30.0 20.9 60.9
76 11.2 0.0 34.1



Abundance Ion 154.00 (153.70 to 154.70): E
5000 Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

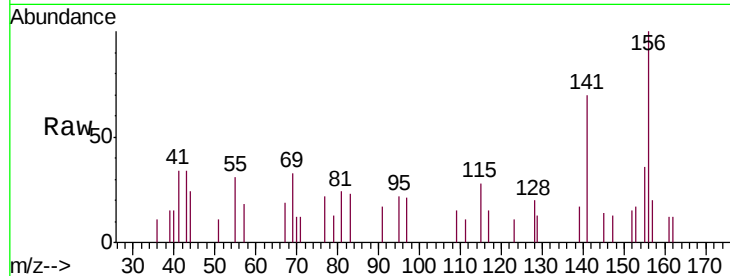




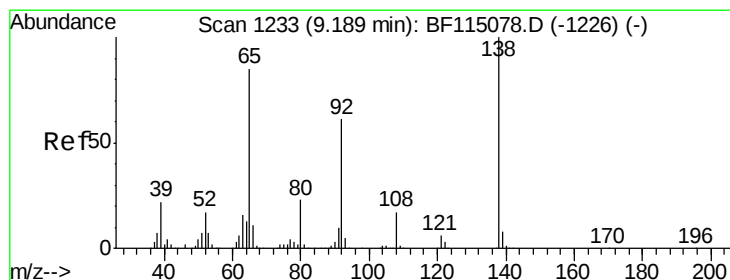
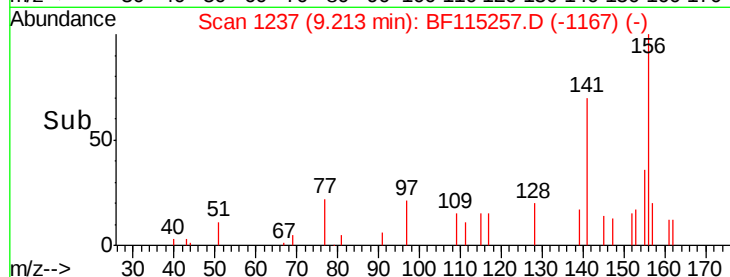
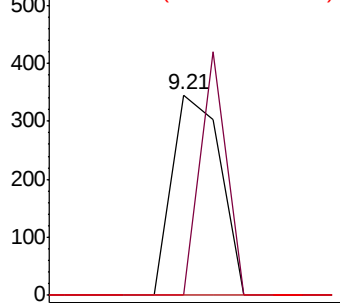
#47
 2-Chloronaphthalene
 Concen: 0.007 ng
 RT: 9.21 min Scan# 1237
 Delta R.T. 0.11 min
 Lab File: BF115257.D
 Acq: 28 Jun 2019 1:47

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

Tgt Ion: 162 Resp: 228
 Ion Ratio Lower Upper
 162 100
 127 0.0 30.8 46.2#
 164 0.0 27.0 40.4#

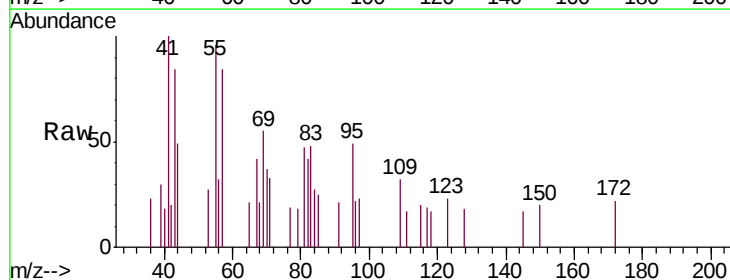


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

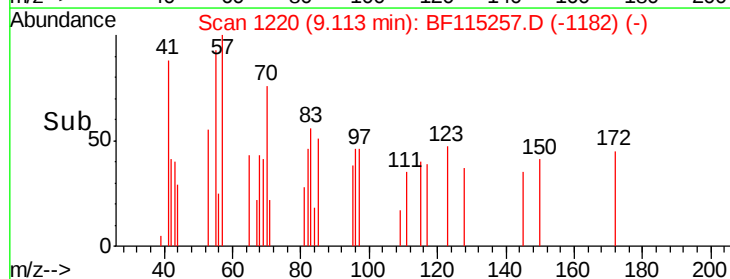
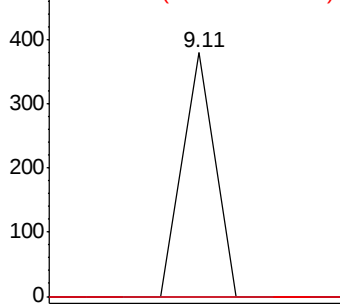


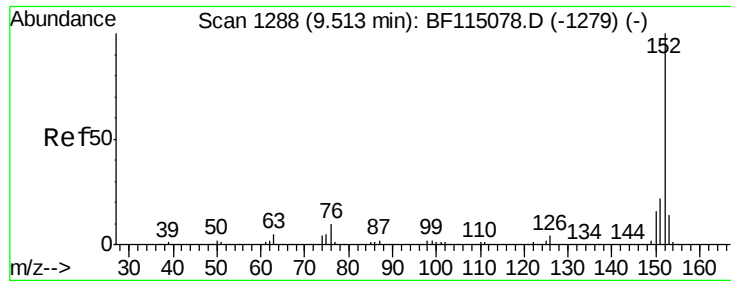
#48
 2-Nitroaniline
 Concen: 0.015 ng
 RT: 9.11 min Scan# 1220
 Delta R.T. -0.08 min
 Lab File: BF115257.D
 Acq: 28 Jun 2019 1:47

Tgt Ion: 65 Resp: 134
 Ion Ratio Lower Upper
 65 100
 92 0.0 57.4 86.2#
 138 0.0 94.1 141.1#



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 0.725 ng

RT: 9.48 min Scan# 1283

Delta R.T. -0.03 min

Lab File: BF115257.D

Acq: 28 Jun 2019 1:47

Instrument :

BNA_F

ClientSampleId :

CL-02-062619-D

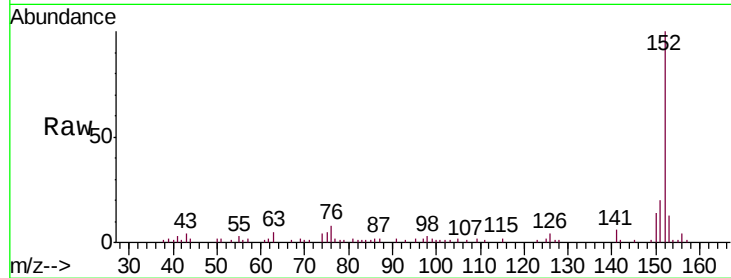
Tgt Ion:152 Resp: 34609

Ion Ratio Lower Upper

152 100

151 20.1 17.2 25.8

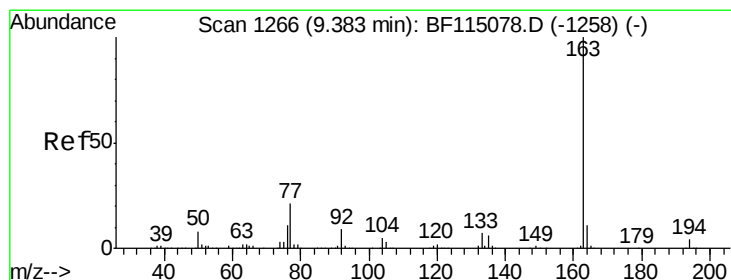
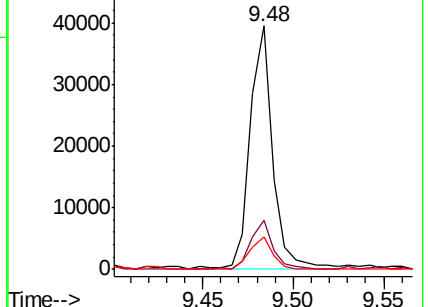
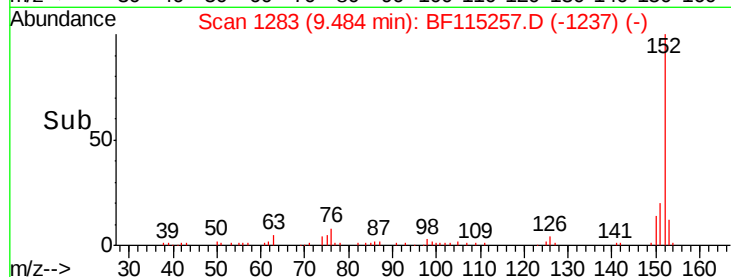
153 13.2 11.0 16.6



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: 5.821 ng

RT: 9.35 min Scan# 1260

Delta R.T. -0.04 min

Lab File: BF115257.D

Acq: 28 Jun 2019 1:47

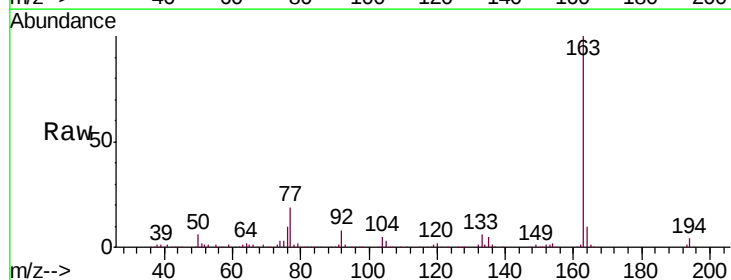
Tgt Ion:163 Resp: 202163

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

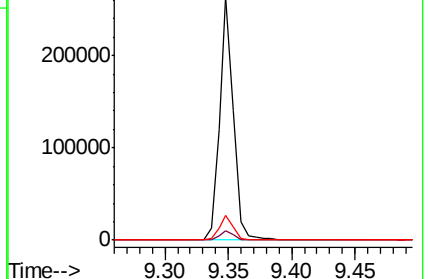
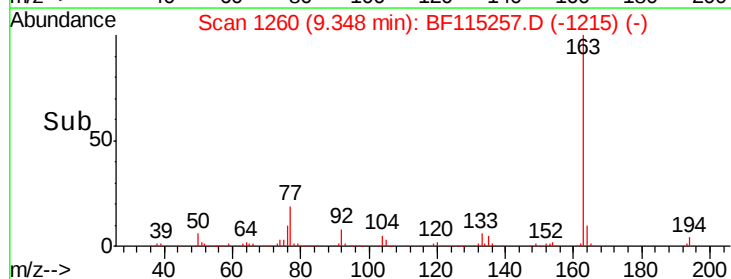
164 10.0 8.6 13.0

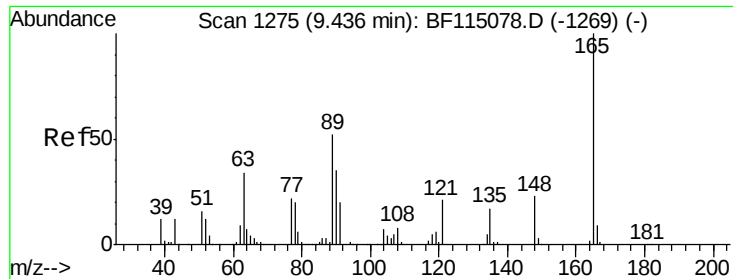


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

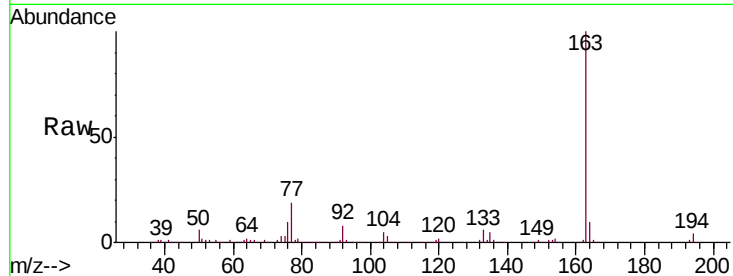




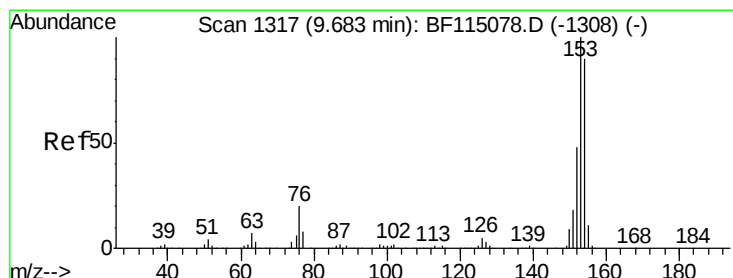
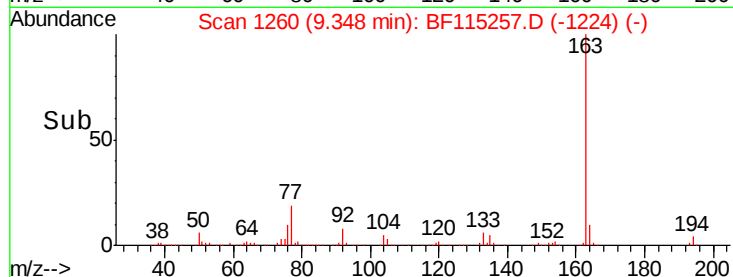
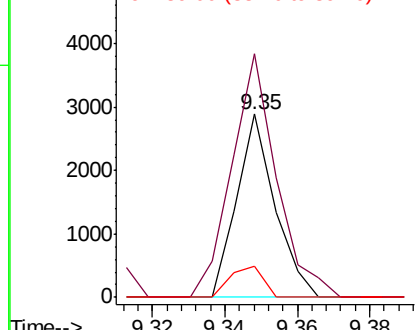
#51
 2,6-Dinitrotoluene
 Concen: 0.263 ng
 RT: 9.35 min Scan# 1260
 Delta R.T. -0.09 min
 Lab File: BF115257.D
 Acq: 28 Jun 2019 1:47

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

Tgt Ion:165 Resp: 2112
 Ion Ratio Lower Upper
 165 100
 63 133.1 39.4 59.2#
 89 17.2 42.0 63.0#

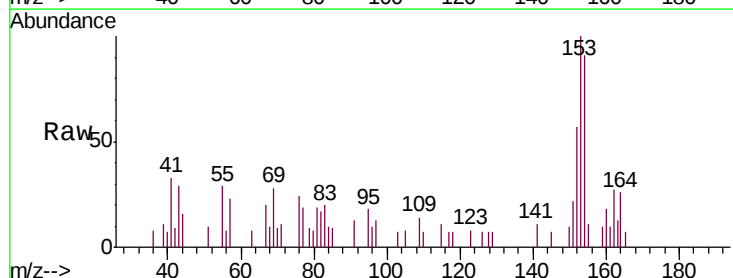


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

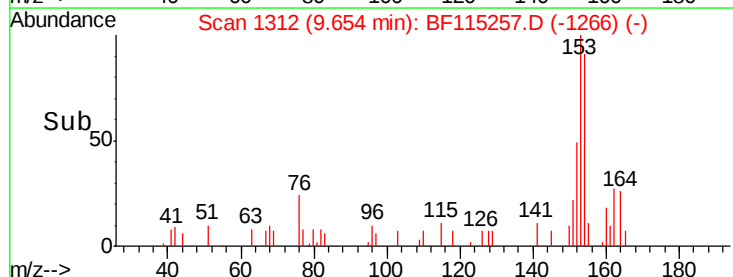
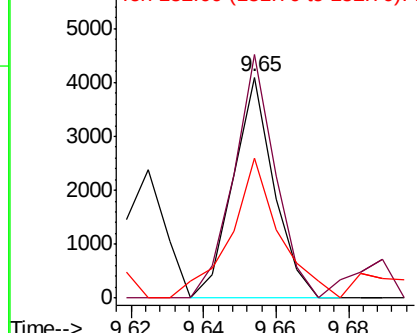


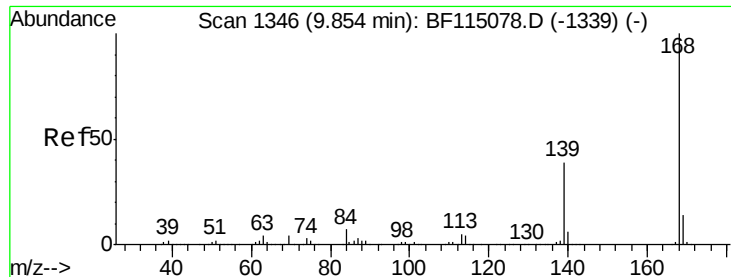
#52
 Acenaphthene
 Concen: 0.108 ng
 RT: 9.65 min Scan# 1312
 Delta R.T. -0.03 min
 Lab File: BF115257.D
 Acq: 28 Jun 2019 1:47

Tgt Ion:154 Resp: 3240
 Ion Ratio Lower Upper
 154 100
 153 110.2 88.7 133.1
 152 63.1 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

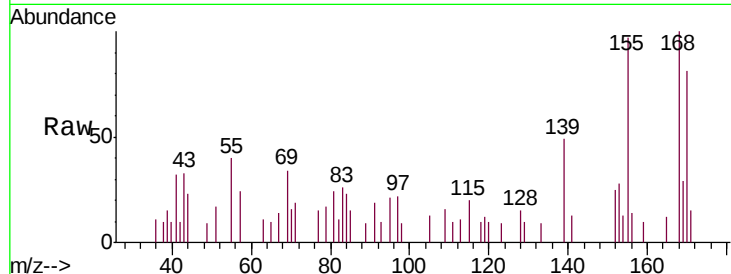




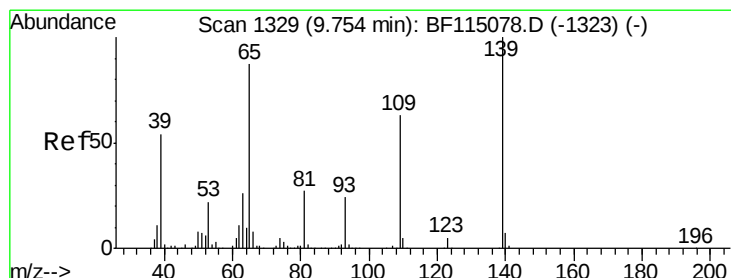
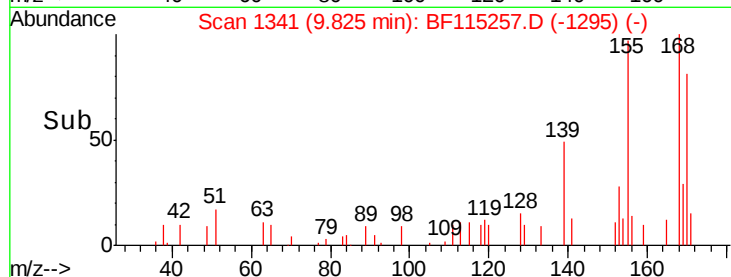
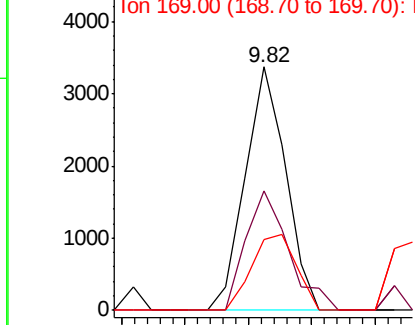
#55
Dibenzenofuran
Concen: 0.070 ng
RT: 9.82 min Scan# 1341
Delta R.T. -0.03 min
Lab File: BF115257.D
Acq: 28 Jun 2019 1:47

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

Tgt Ion:168 Resp: 2993
Ion Ratio Lower Upper
168 100
139 49.1 31.1 46.7#
169 29.2 11.3 16.9#

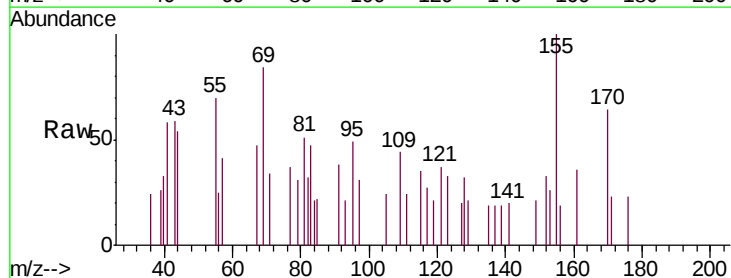


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

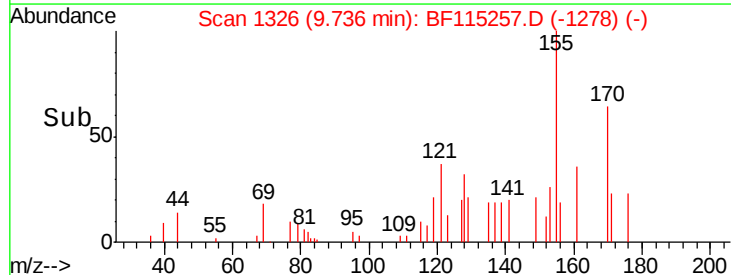
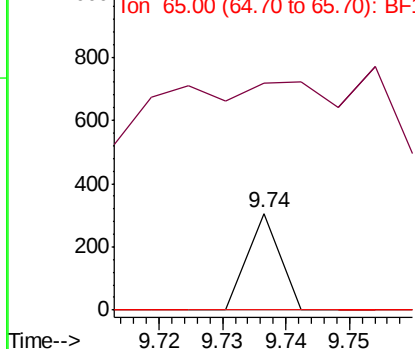


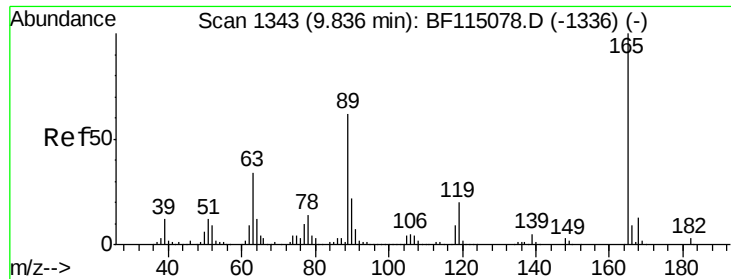
#56
4-Nitrophenol
Concen: 0.014 ng
RT: 9.74 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BF115257.D
Acq: 28 Jun 2019 1:47

Tgt Ion:139 Resp: 108
Ion Ratio Lower Upper
139 100
109 234.3 43.0 83.0#
65 0.0 67.0 107.0#



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

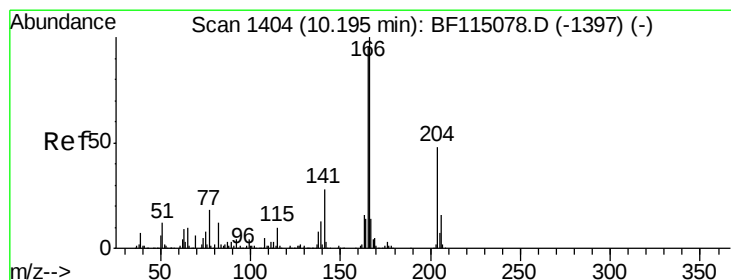
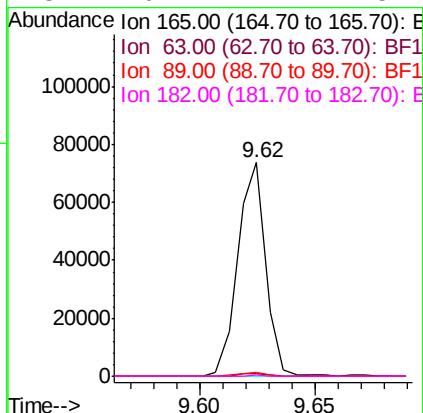
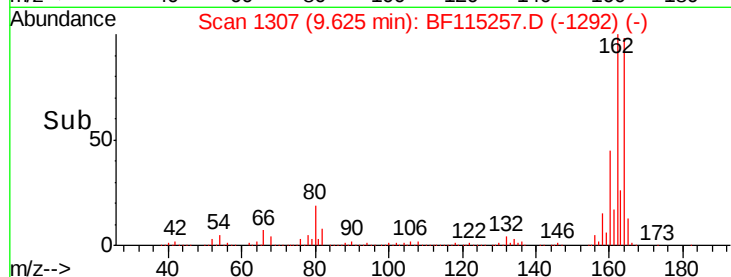
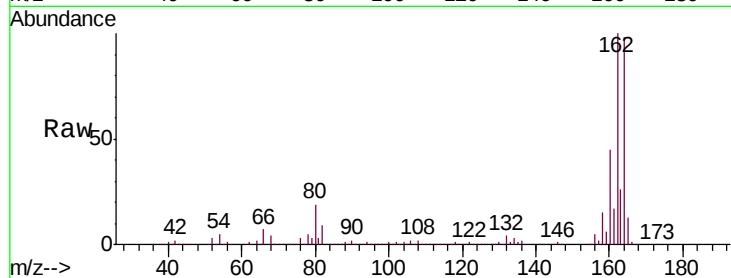




#57
2,4-Dinitrotoluene
Concen: 5.984 ng
RT: 9.62 min Scan# 1307
Delta R.T. -0.21 min
Lab File: BF115257.D
Acq: 28 Jun 2019 1:47

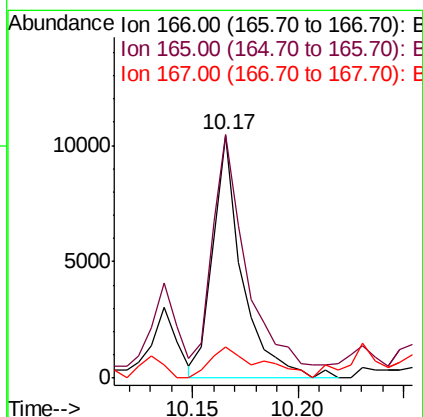
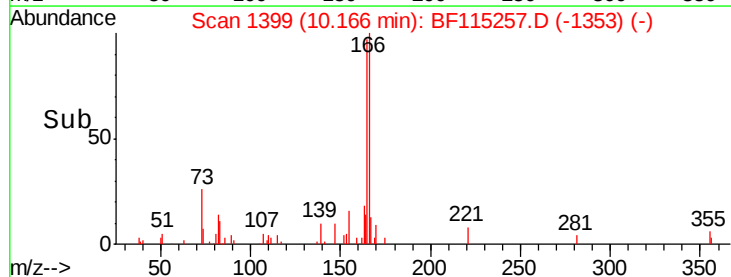
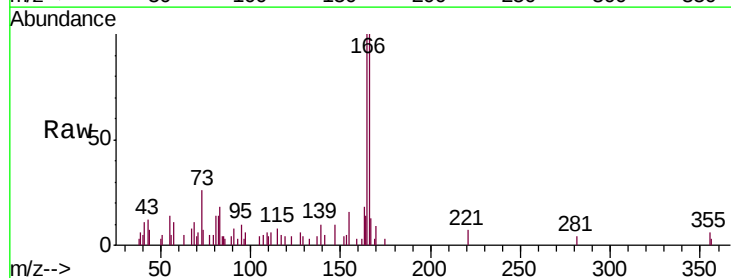
Instrument :
BNA_F
ClientSampleId :
CL-02-062619-D

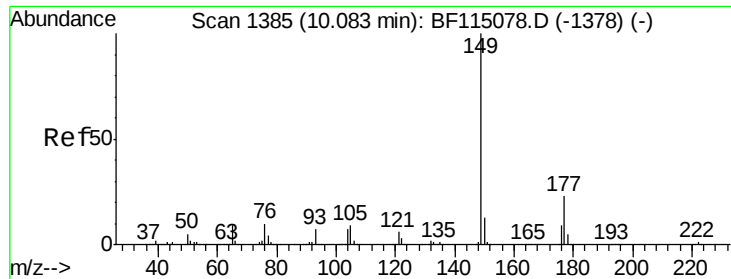
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	61945		
63	1.3	27.5	41.3#	
89	1.6	49.9	74.9#	
182	0.4	2.1	3.1#	



#58
Fluorene
Concen: Below Cal
RT: 10.17 min Scan# 1399
Delta R.T. -0.03 min
Lab File: BF115257.D
Acq: 28 Jun 2019 1:47

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	10122		
165	100.4	76.5	114.7	
167	12.9	11.0	16.4	

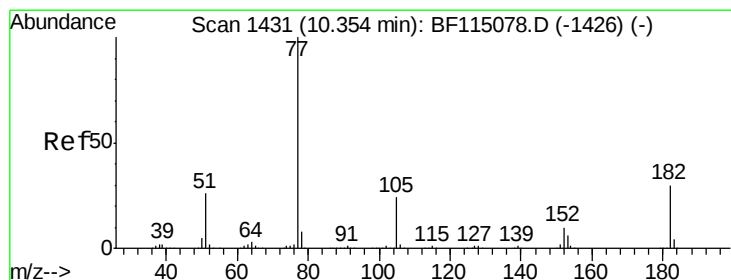
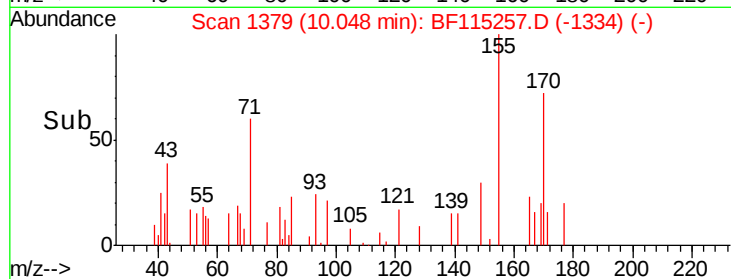
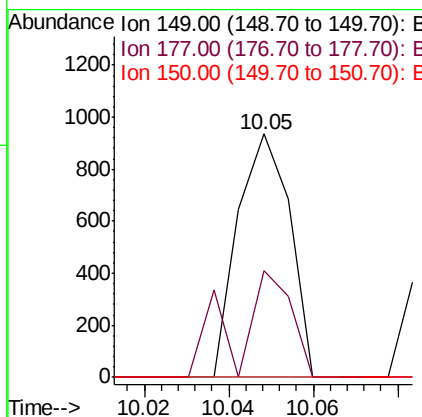
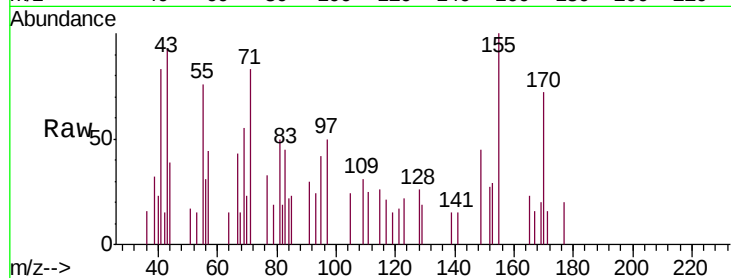




#60
Diethylphthalate
Concen: 0.023 ng
RT: 10.05 min Scan# 1379
Delta R.T. -0.04 min
Lab File: BF115257.D
Acq: 28 Jun 2019 1:47

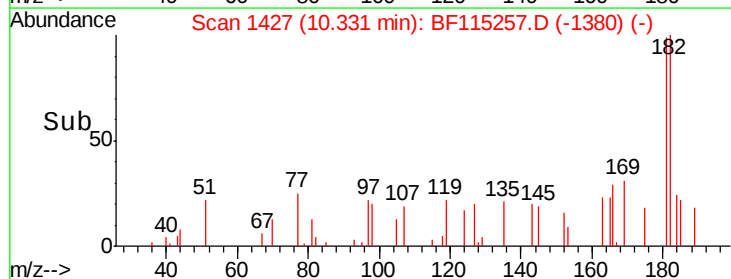
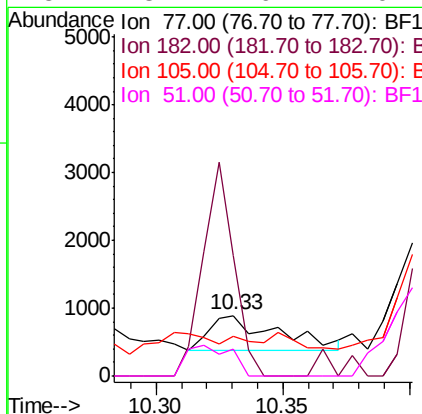
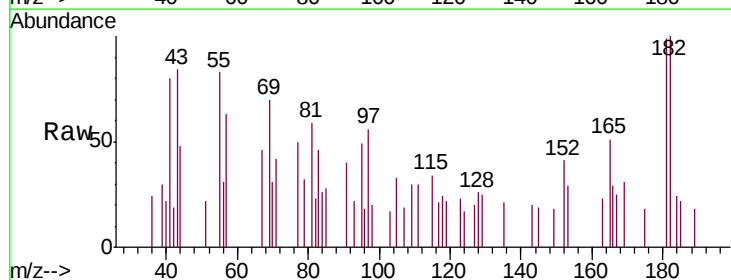
Instrument :
BNA_F
ClientSampleId :
CL-02-062619-D

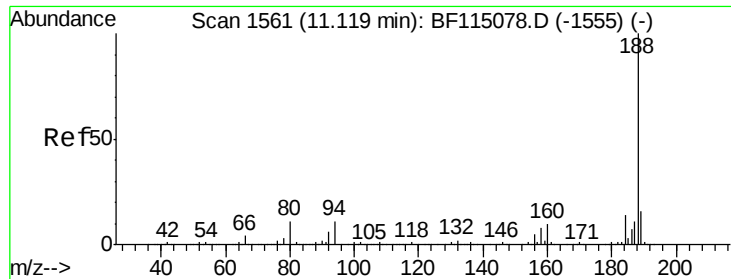
Tgt Ion:149 Resp: 800
Ion Ratio Lower Upper
149 100
177 43.8 18.7 28.1#
150 0.0 10.4 15.6#



#63
Azobenzene
Concen: 0.029 ng
RT: 10.33 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BF115257.D
Acq: 28 Jun 2019 1:47

Tgt Ion: 77 Resp: 952
Ion Ratio Lower Upper
77 100
182 200.2 10.1 50.1#
105 66.1 4.5 44.5#
51 43.7 6.4 46.4

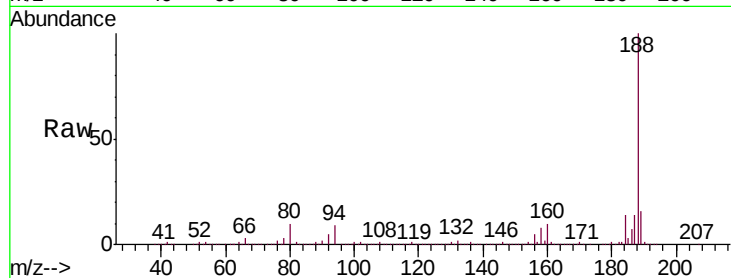




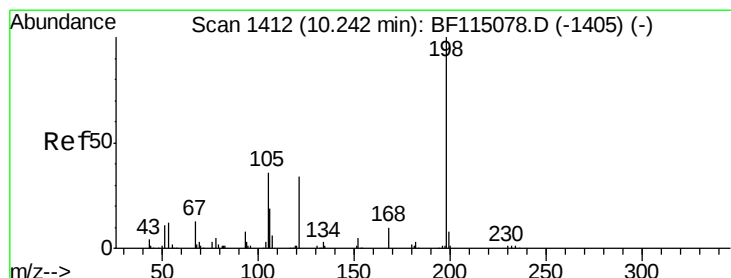
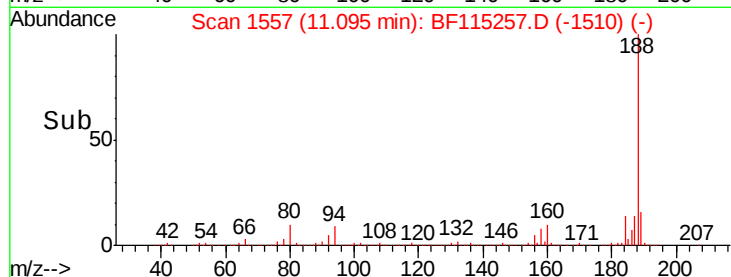
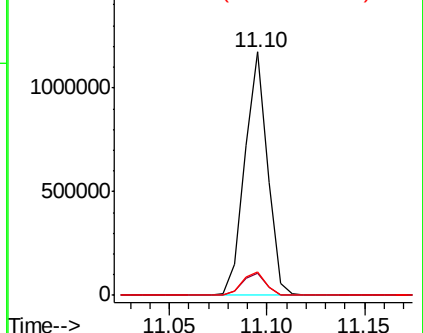
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.10 min Scan# 1557
Delta R.T. -0.02 min
Lab File: BF115257.D
Acq: 28 Jun 2019 1:47

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

Tgt Ion:188 Resp: 945104
Ion Ratio Lower Upper
188 100
94 9.3 8.6 12.8
80 9.6 8.8 13.2

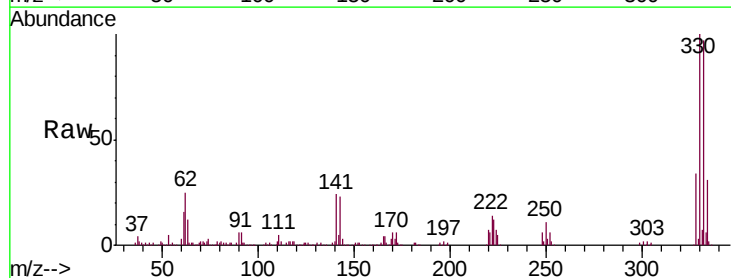


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

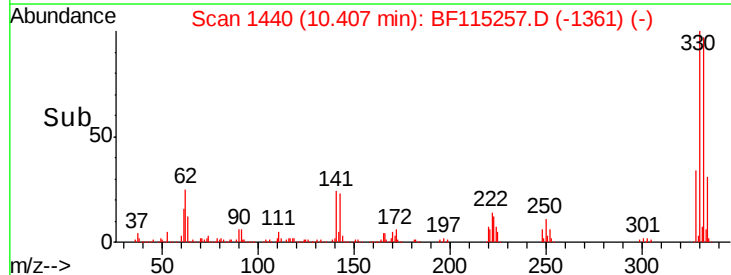
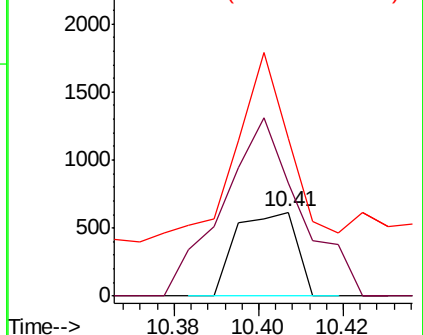


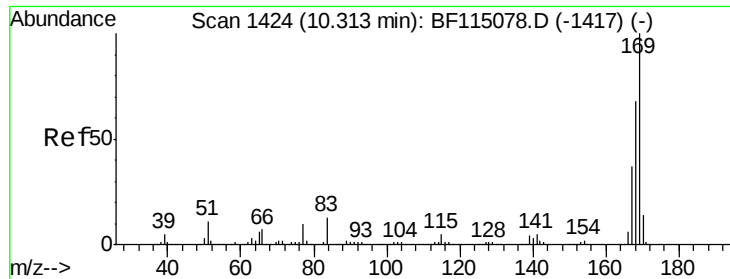
#65
4,6-Dinitro-2-methylphenol
Concen: 5.069 ng
RT: 10.41 min Scan# 1440
Delta R.T. 0.16 min
Lab File: BF115257.D
Acq: 28 Jun 2019 1:47

Tgt Ion:198 Resp: 610
Ion Ratio Lower Upper
198 100
51 134.0 11.0 51.0#
105 187.5 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

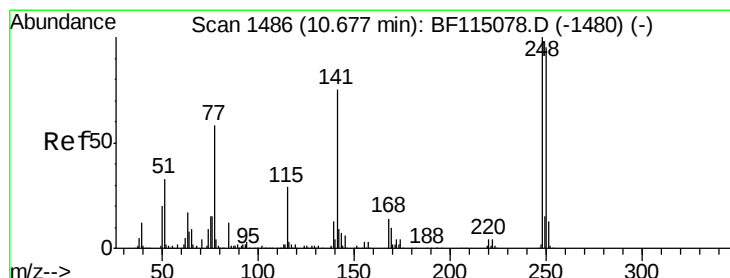
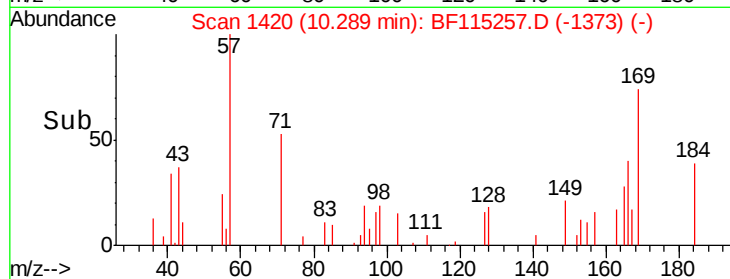
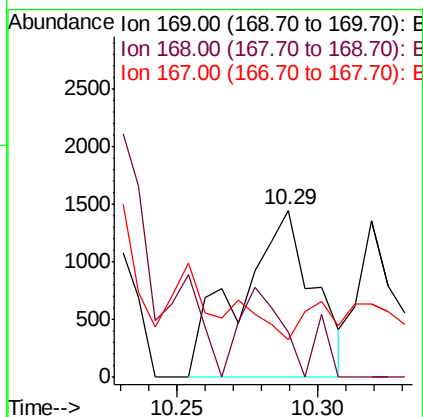
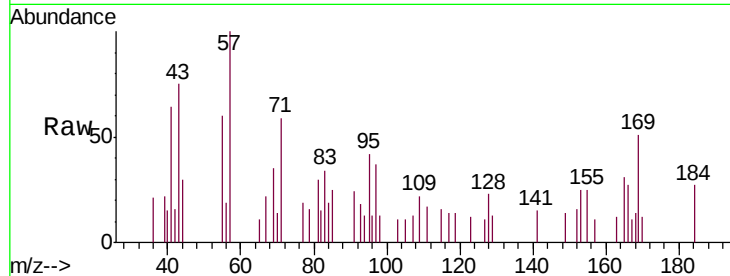




#66
 n-Nitrosodiphenylamine
 Concen: 0.089 ng
 RT: 10.29 min Scan# 1420
 Delta R.T. -0.02 min
 Lab File: BF115257.D
 Acq: 28 Jun 2019 1:47

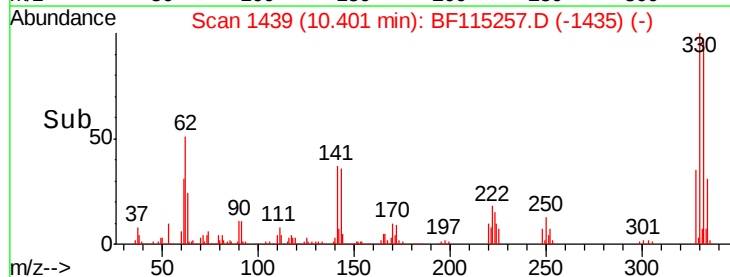
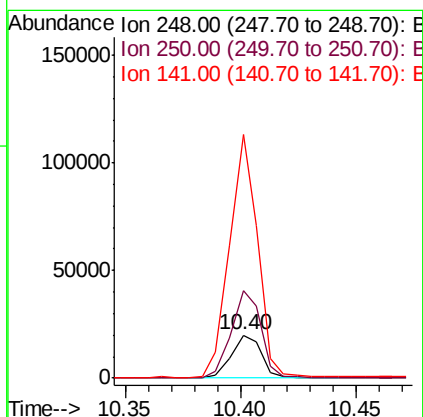
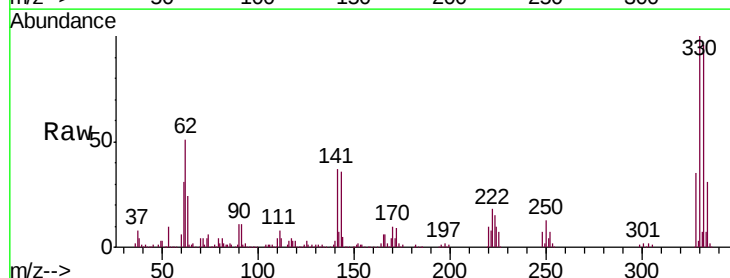
Instrument :
 BNA_F
 ClientSampleId :
 CL-02-062619-D

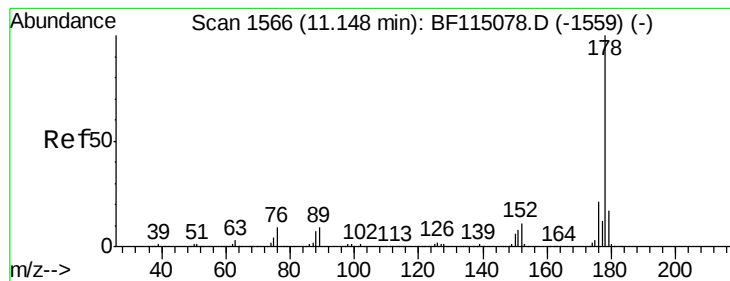
Tgt Ion:169 Resp: 2624
 Ion Ratio Lower Upper
 169 100
 168 27.0 54.2 81.4#
 167 22.5 29.4 44.0#



#67
 4-Bromophenyl-phenylether
 Concen: 1.763 ng
 RT: 10.40 min Scan# 1439
 Delta R.T. -0.28 min
 Lab File: BF115257.D
 Acq: 28 Jun 2019 1:47

Tgt Ion:248 Resp: 18064
 Ion Ratio Lower Upper
 248 100
 250 202.0 76.2 114.2#
 141 564.2 59.6 89.4#





#71

Phenanthrene

Concen: 2.149 ng

RT: 11.12 min Scan# 1561

Delta R.T. -0.03 min

Lab File: BF115257.D

Acq: 28 Jun 2019 1:47

Instrument :

BNA_F

ClientSampleId :

CL-02-062619-D

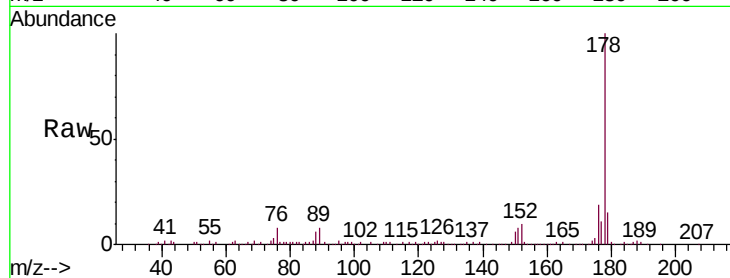
Tgt Ion:178 Resp: 109342

Ion Ratio Lower Upper

178 100

176 18.8 16.9 25.3

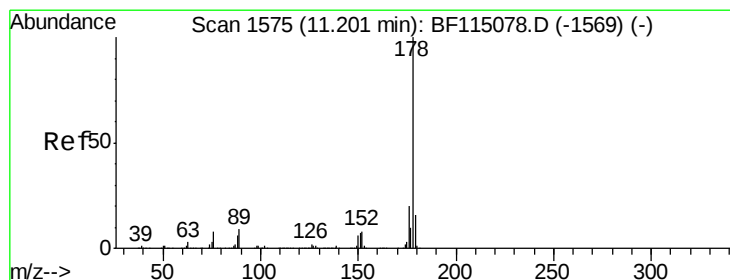
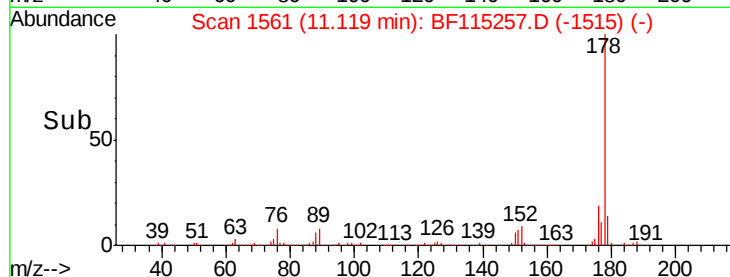
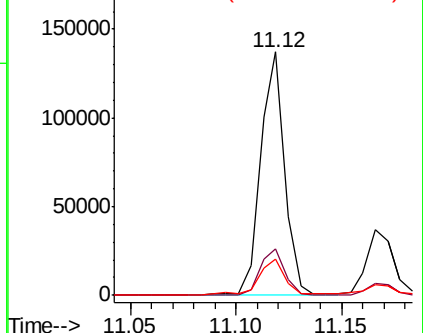
179 14.6 13.2 19.8



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: 0.608 ng

RT: 11.17 min Scan# 1569

Delta R.T. -0.04 min

Lab File: BF115257.D

Acq: 28 Jun 2019 1:47

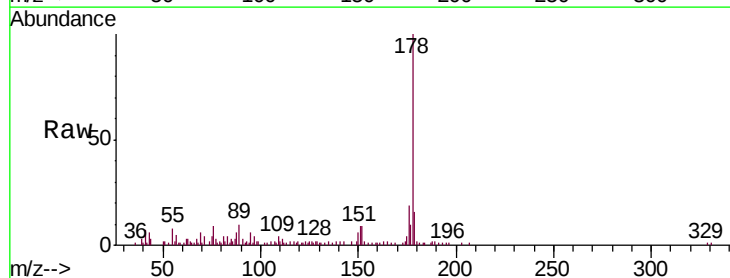
Tgt Ion:178 Resp: 31232

Ion Ratio Lower Upper

178 100

176 18.5 16.1 24.1

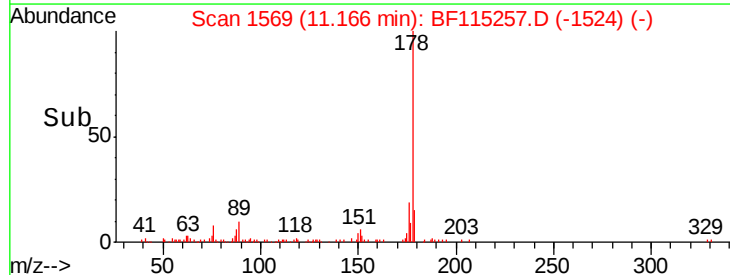
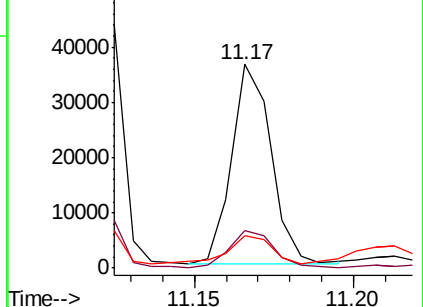
179 16.0 12.9 19.3

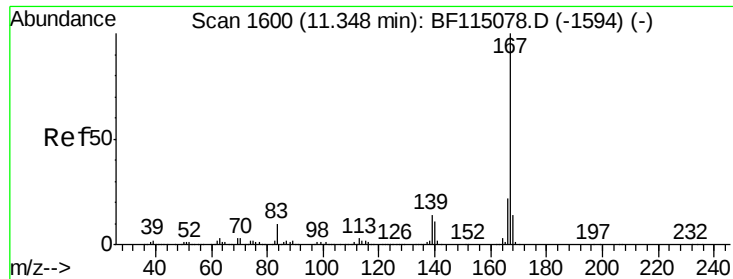


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 0.146 ng

RT: 11.32 min Scan# 1596

Delta R.T. -0.02 min

Lab File: BF115257.D

Acq: 28 Jun 2019 1:47

Instrument :

BNA_F

ClientSampleId :

CL-02-062619-D

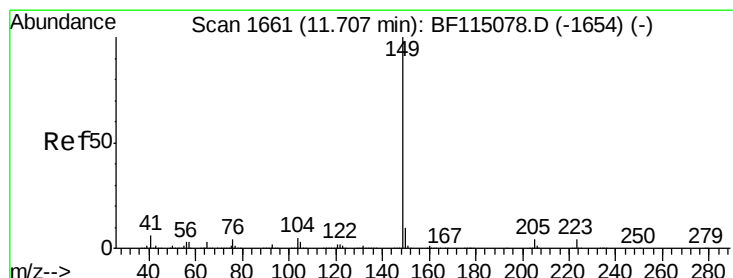
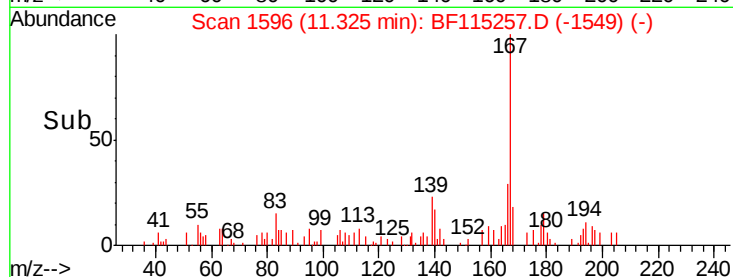
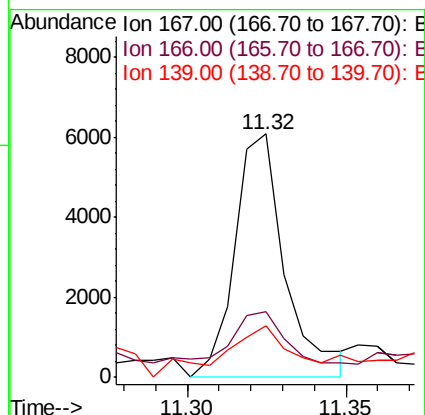
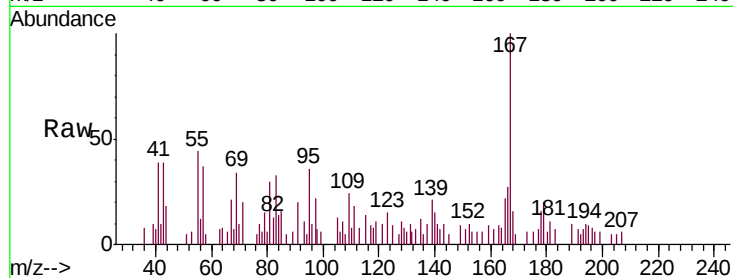
Tgt Ion:167 Resp: 6676

Ion Ratio Lower Upper

167 100

166 26.9 18.0 27.0

139 21.3 11.1 16.7#



#74

Di-n-butylphthalate

Concen: 0.066 ng

RT: 11.67 min Scan# 1655

Delta R.T. -0.04 min

Lab File: BF115257.D

Acq: 28 Jun 2019 1:47

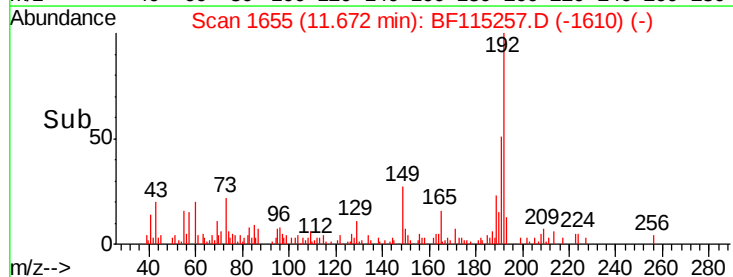
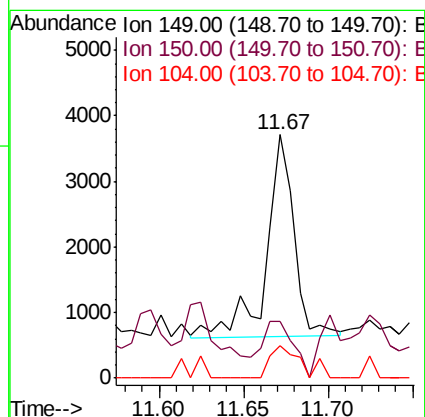
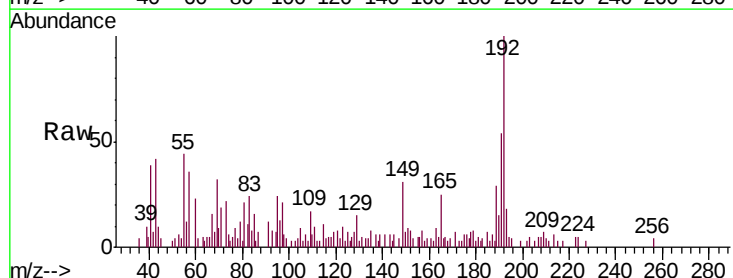
Tgt Ion:149 Resp: 3480

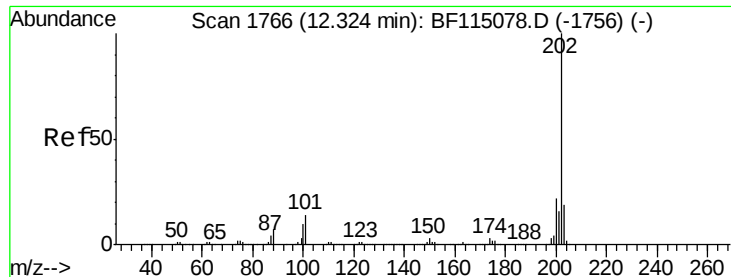
Ion Ratio Lower Upper

149 100

150 23.5 7.8 11.8#

104 13.5 3.7 5.5#





#75

Fluoranthene

Concen: 3.187 ng

RT: 12.30 min Scan# 1761

Delta R.T. -0.03 min

Lab File: BF115257.D

Acq: 28 Jun 2019 1:47

Instrument :

BNA_F

ClientSampleId :

CL-02-062619-D

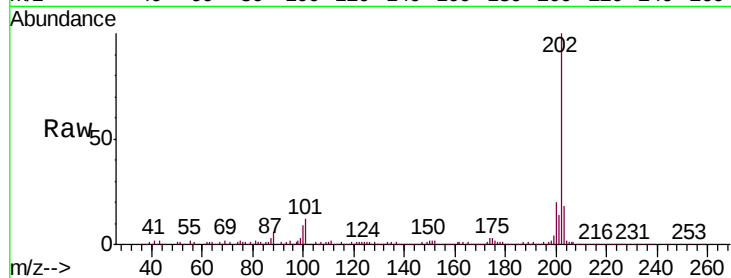
Tgt Ion: 202 Resp: 161823

Ion Ratio Lower Upper

202 100

101 12.5 0.0 34.0

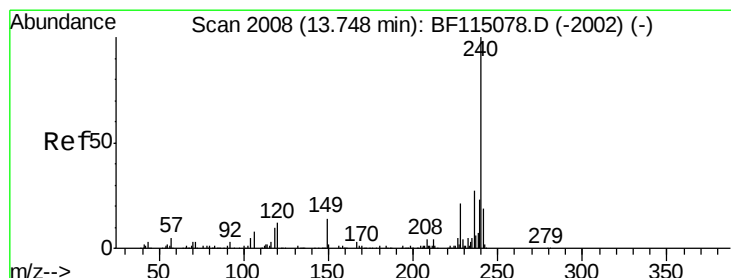
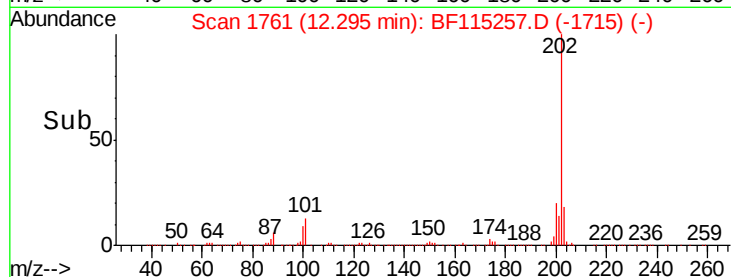
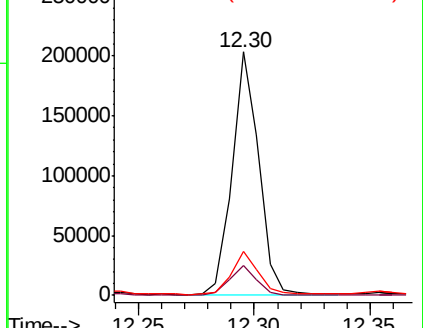
203 18.1 0.0 38.8



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: 13.71 min Scan# 2002

Delta R.T. -0.04 min

Lab File: BF115257.D

Acq: 28 Jun 2019 1:47

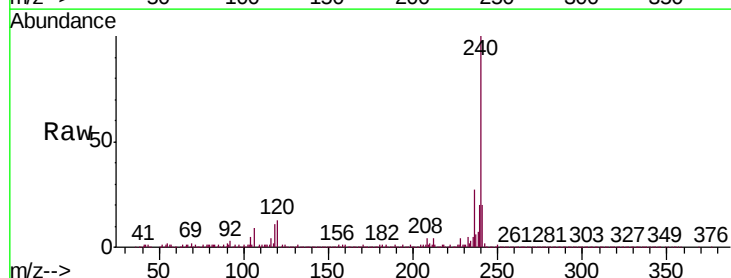
Tgt Ion: 240 Resp: 749365

Ion Ratio Lower Upper

240 100

120 13.2 9.4 14.2

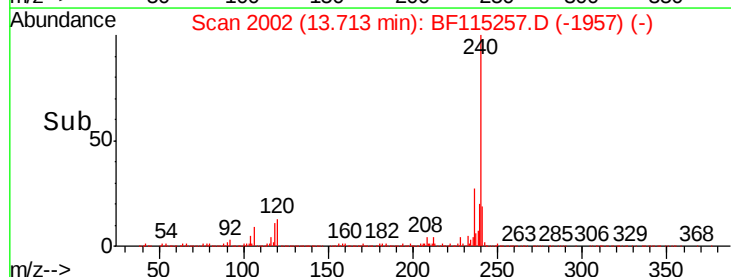
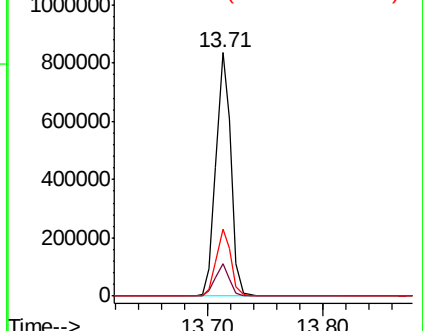
236 27.3 21.7 32.5

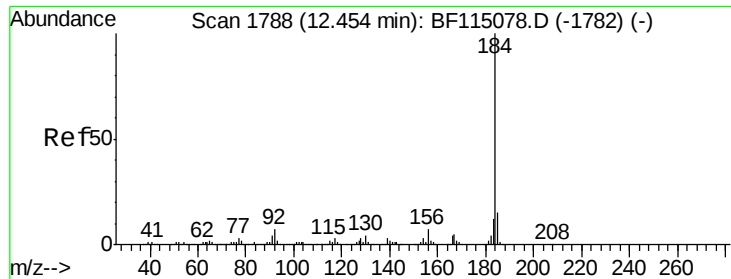


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.030 ng

RT: 12.34 min Scan# 1768

Delta R.T. -0.12 min

Lab File: BF115257.D

Acq: 28 Jun 2019 1:47

Instrument :

BNA_F

ClientSampleId :

CL-02-062619-D

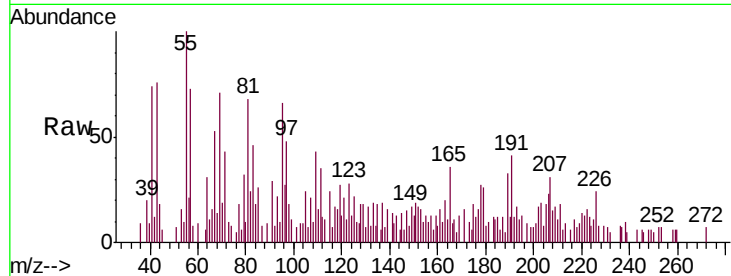
Tgt Ion:184 Resp: 1001

Ion Ratio Lower Upper

184 100

185 100.9 12.2 18.2#

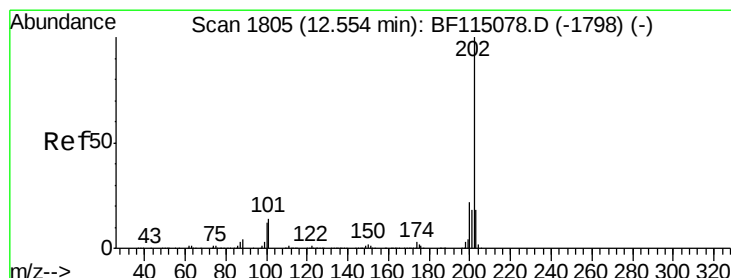
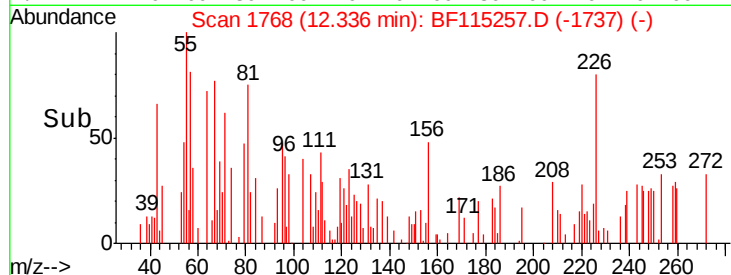
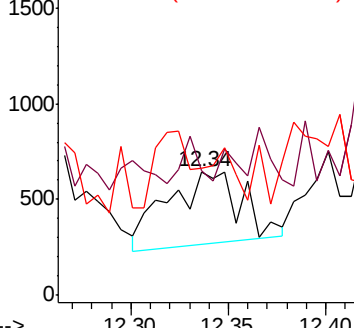
183 102.8 9.6 14.4#



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: 3.832 ng

RT: 12.52 min Scan# 1799

Delta R.T. -0.04 min

Lab File: BF115257.D

Acq: 28 Jun 2019 1:47

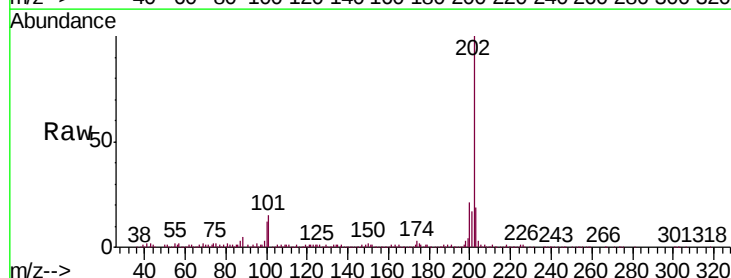
Tgt Ion:202 Resp: 220686

Ion Ratio Lower Upper

202 100

200 21.2 17.9 26.9

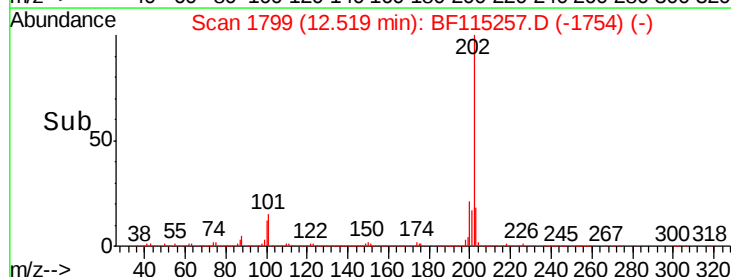
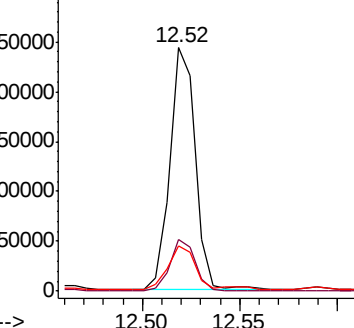
203 18.5 14.6 21.8

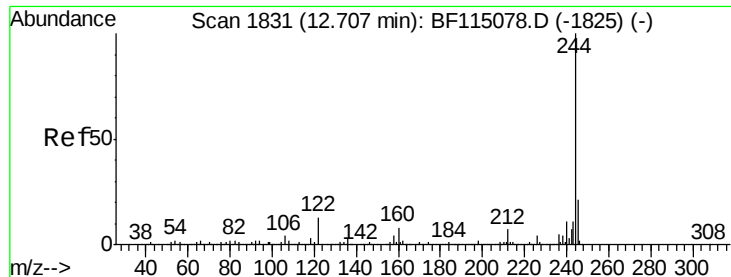


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

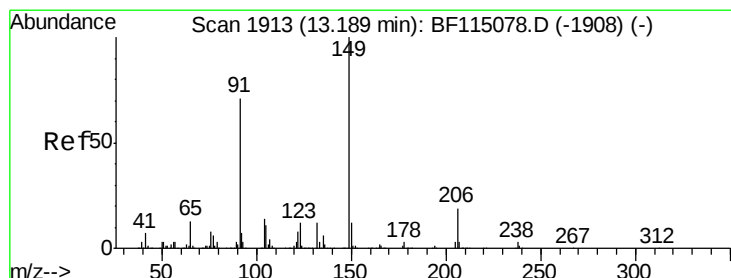
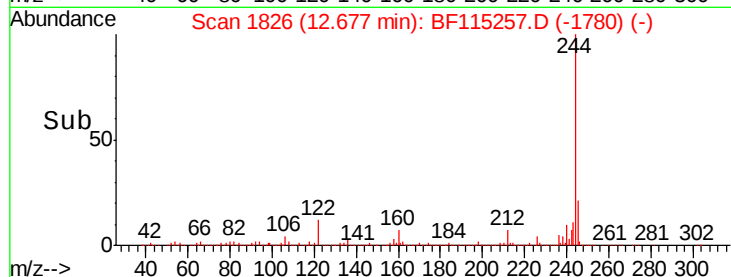
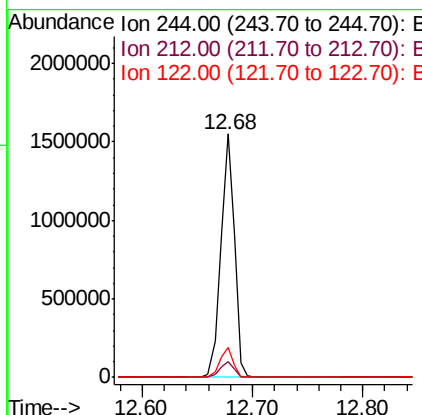
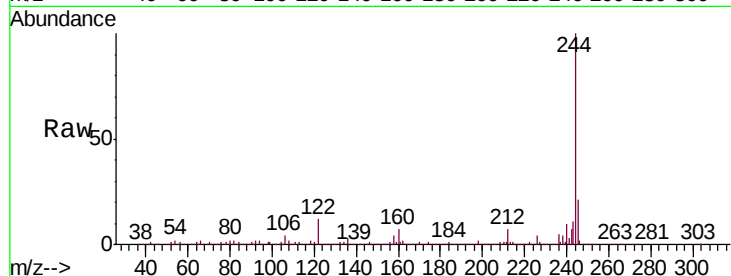




#79
 Terphenyl-d14
 Concen: 37.749 ng
 RT: 12.68 min Scan# 1826
 Delta R.T. -0.03 min
 Lab File: BF115257.D
 Acq: 28 Jun 2019 1:47

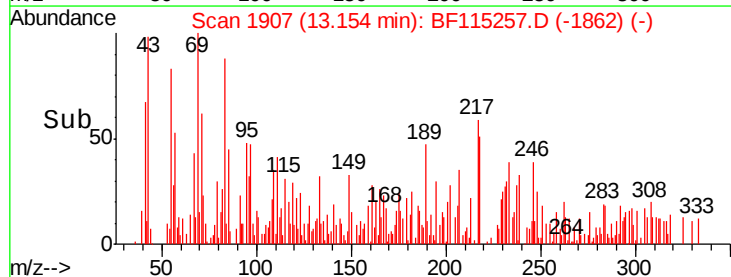
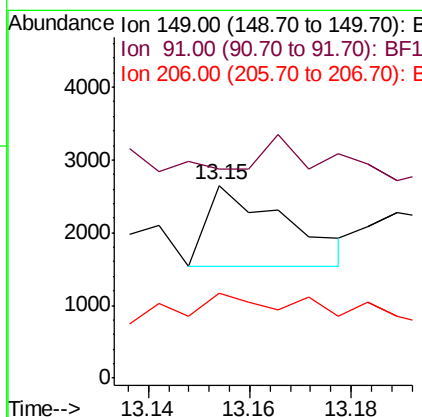
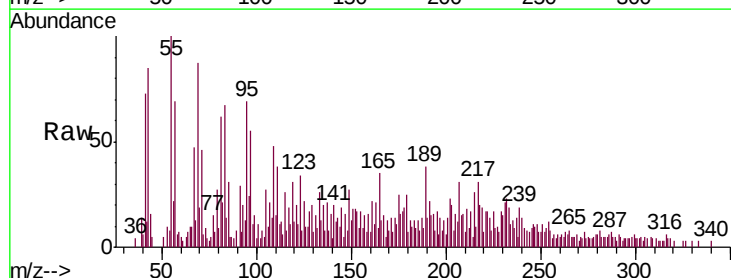
Instrument :
 BNA_F
 ClientSampleId :
 CL-02-062619-D

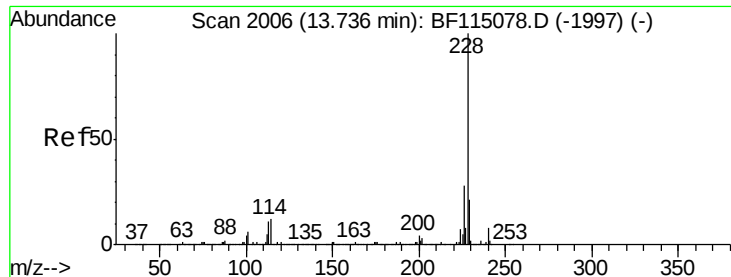
Tgt Ion: 244 Resp: 1330470
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.8 8.6
 122 12.3 10.4 15.6



#80
 Butylbenzylphthalate
 Concen: 0.047 ng
 RT: 13.15 min Scan# 1907
 Delta R.T. -0.04 min
 Lab File: BF115257.D
 Acq: 28 Jun 2019 1:47

Tgt Ion: 149 Resp: 1204
 Ion Ratio Lower Upper
 149 100
 91 108.2 56.5 84.7#
 206 43.9 15.3 22.9#





#81

Benzo(a)anthracene

Concen: 1.830 ng

RT: 13.74 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BF115257.D

Acq: 28 Jun 2019 1:47

Instrument :

BNA_F

ClientSampleId :

CL-02-062619-D

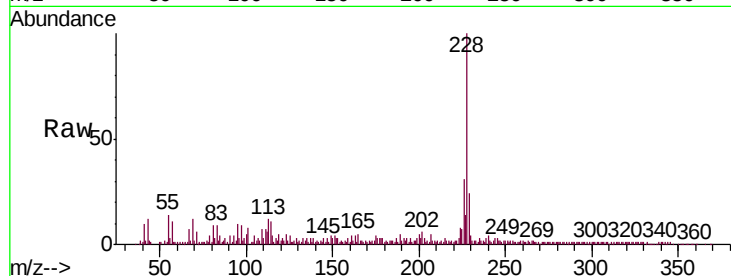
Tgt Ion:228 Resp: 98383

Ion Ratio Lower Upper

228 100

226 30.8 22.5 33.7

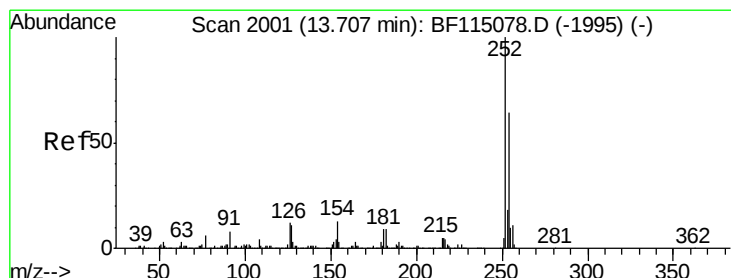
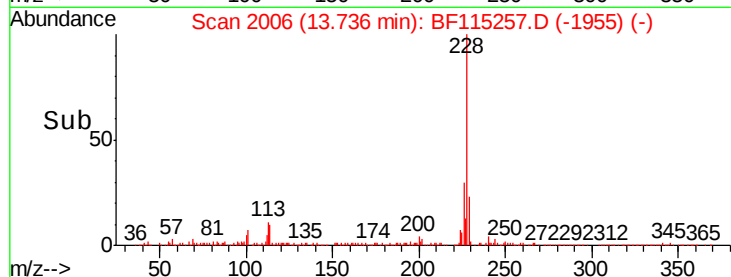
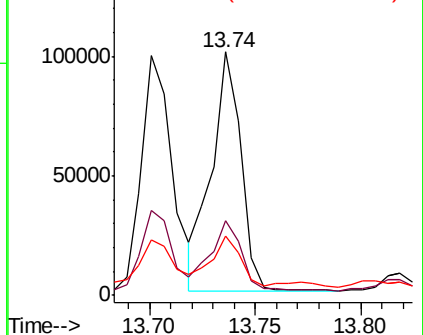
229 24.3 16.6 24.8



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



#82

3,3'-Dichlorobenzidine

Concen: 0.037 ng

RT: 13.68 min Scan# 1996

Delta R.T. -0.03 min

Lab File: BF115257.D

Acq: 28 Jun 2019 1:47

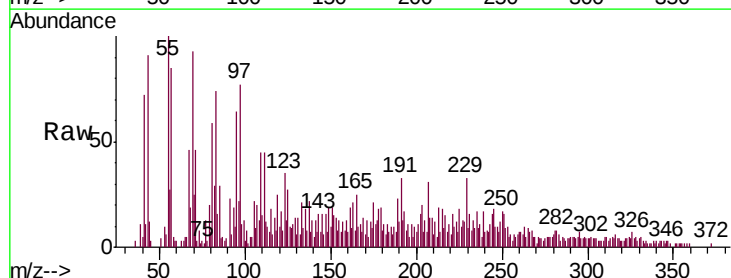
Tgt Ion:252 Resp: 713

Ion Ratio Lower Upper

252 100

254 59.0 51.1 76.7

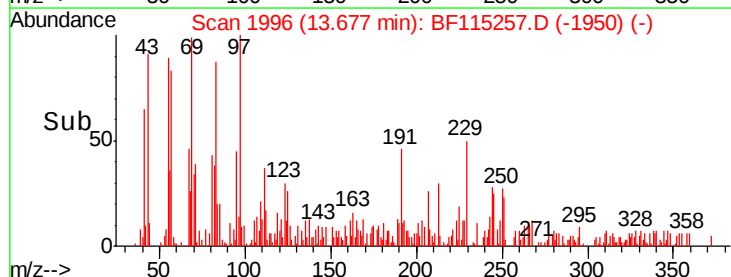
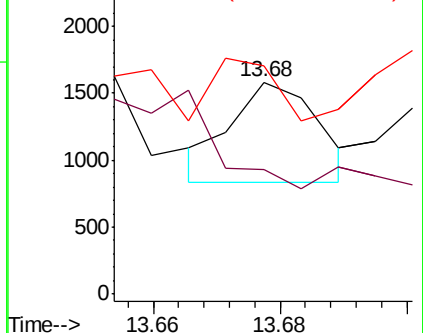
126 107.4 9.4 14.0#

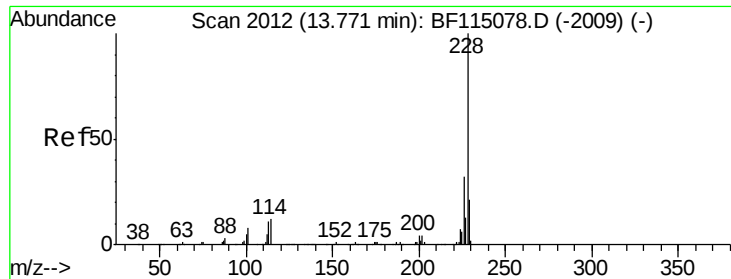


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

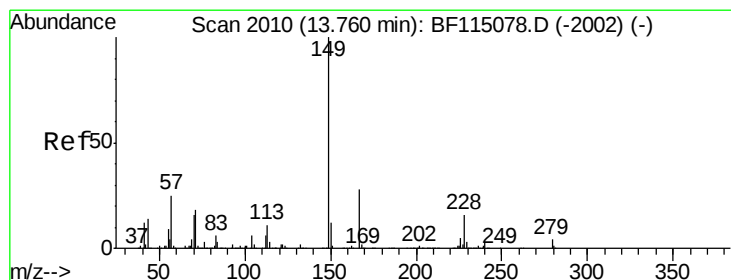
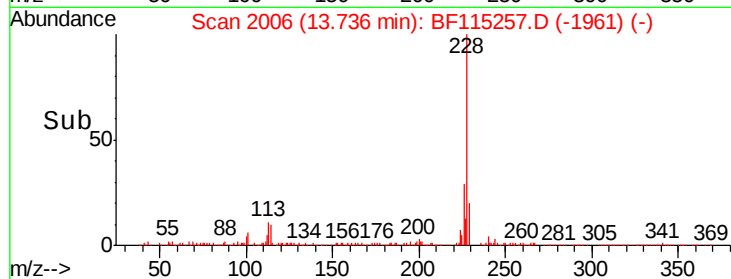
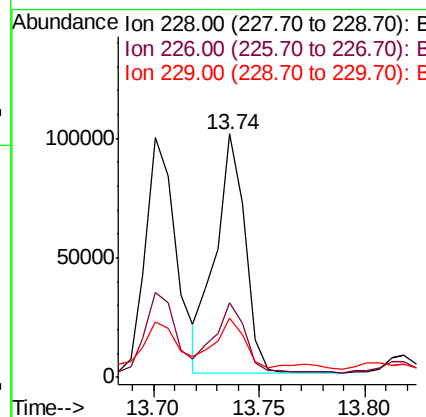
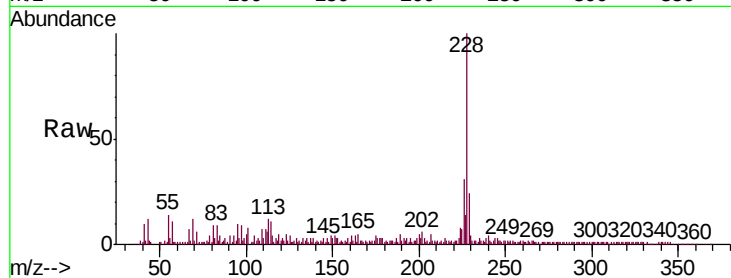




#83
 Chrysene
 Concen: 1.997 ng
 RT: 13.74 min Scan# 2006
 Delta R.T. -0.04 min
 Lab File: BF115257.D
 Acq: 28 Jun 2019 1:47

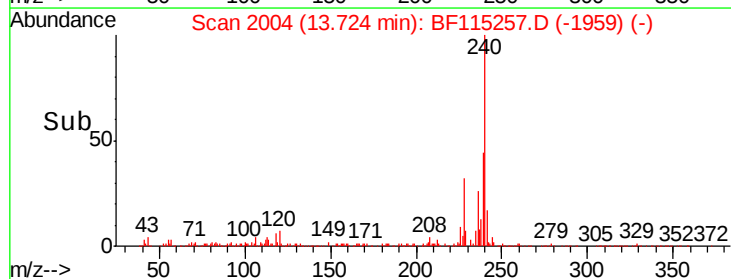
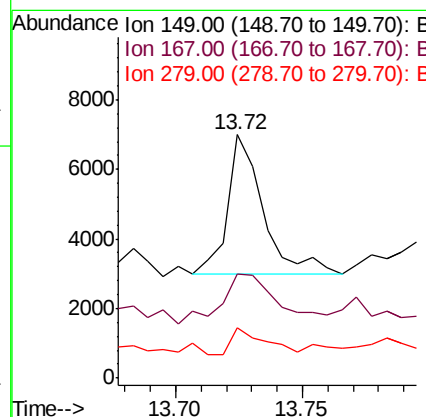
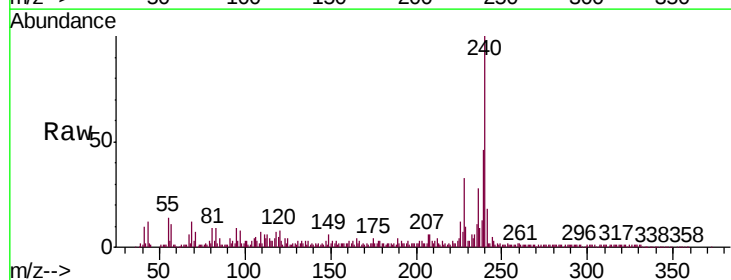
Instrument :
 BNA_F
 ClientSampleId :
 CL-02-062619-D

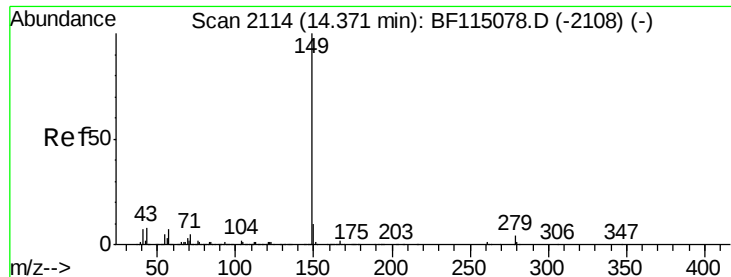
Tgt Ion: 228 Resp: 98383
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.4 38.0
 229 24.3 16.5 24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.119 ng
 RT: 13.72 min Scan# 2004
 Delta R.T. -0.04 min
 Lab File: BF115257.D
 Acq: 28 Jun 2019 1:47

Tgt Ion: 149 Resp: 3974
 Ion Ratio Lower Upper
 149 100
 167 42.8 22.2 33.4#
 279 20.7 2.9 4.3#





#85

Di-n-octyl phthalate

Concen: 0.030 ng

RT: 14.35 min Scan# 2110

Delta R.T. -0.02 min

Lab File: BF115257.D

Acq: 28 Jun 2019 1:47

Instrument :

BNA_F

ClientSampleId :

CL-02-062619-D

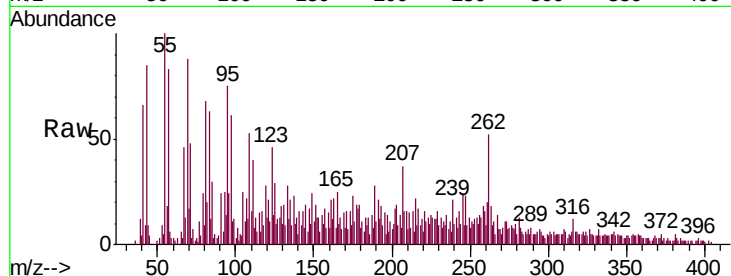
Tgt Ion:149 Resp: 1678

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

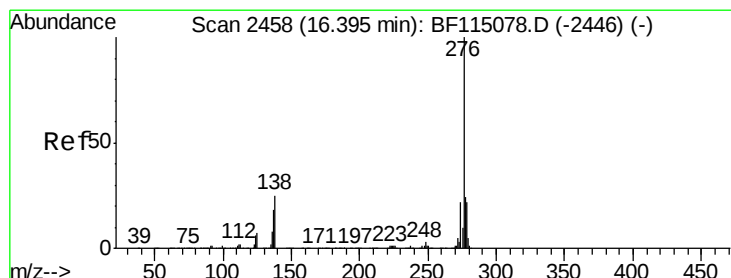
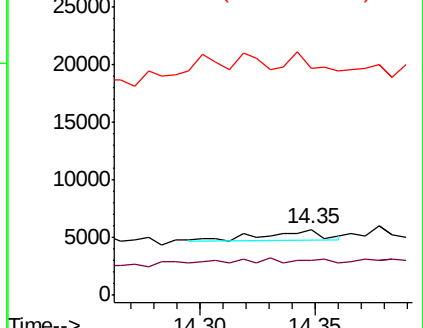
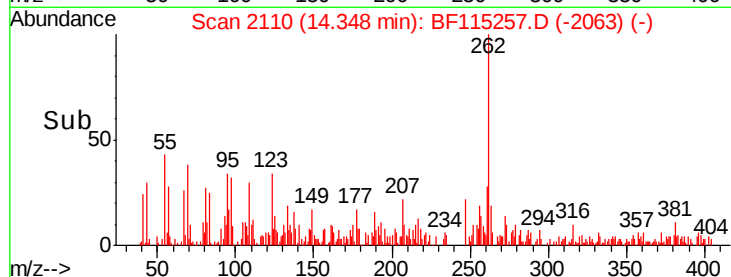
43 0.0 7.0 10.6#



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: 0.614 ng

RT: 16.34 min Scan# 2448

Delta R.T. -0.06 min

Lab File: BF115257.D

Acq: 28 Jun 2019 1:47

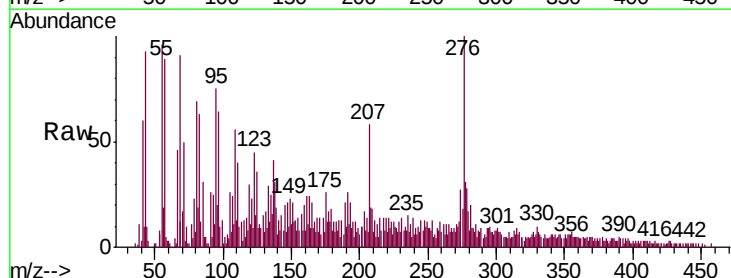
Tgt Ion:276 Resp: 35805

Ion Ratio Lower Upper

276 100

138 33.5 23.2 34.8

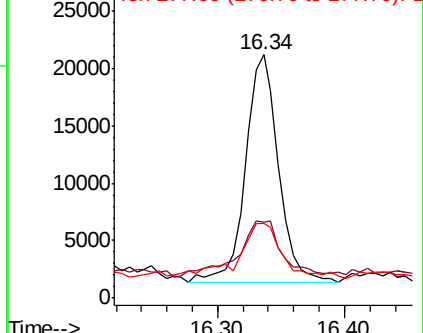
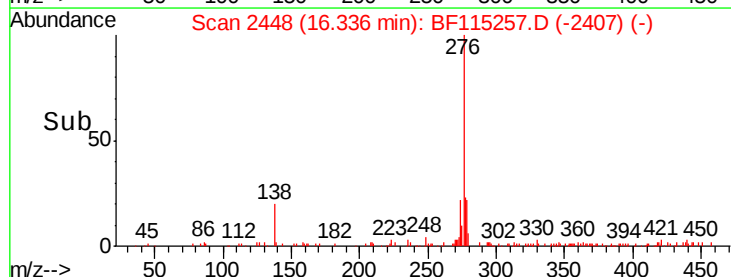
277 32.8 20.1 30.1#

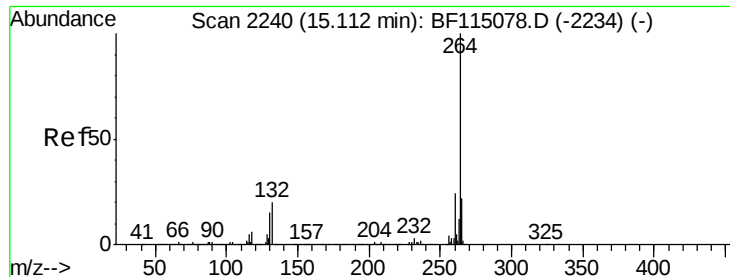


Abundance Ion 276.00 (275.70 to 276.70): E

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# 2234

Delta R.T. -0.04 min

Lab File: BF115257.D

Acq: 28 Jun 2019 1:47

Instrument :

BNA_F

ClientSampleId :

CL-02-062619-D

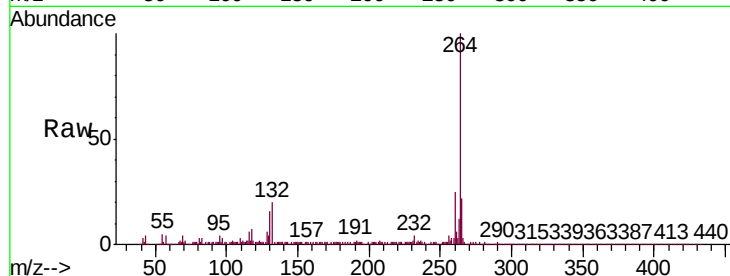
Tgt Ion:264 Resp: 652128

Ion Ratio Lower Upper

264 100

260 25.0 19.6 29.4

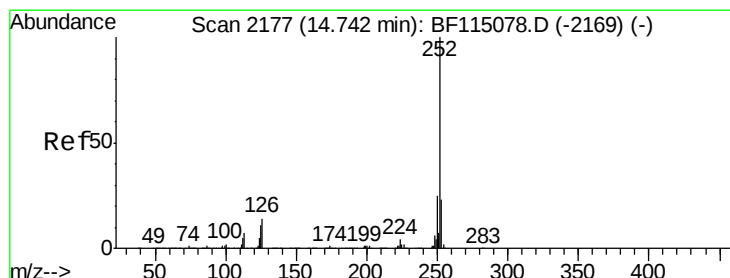
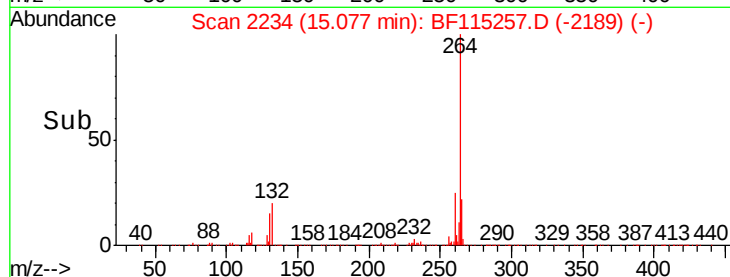
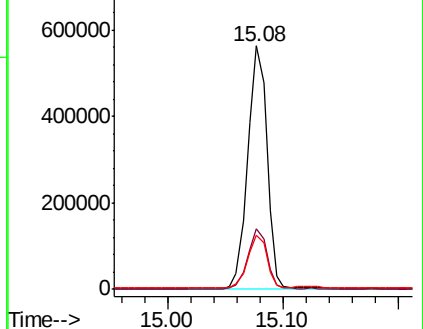
265 22.5 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 3.030 ng

RT: 14.71 min Scan# 2171

Delta R.T. -0.04 min

Lab File: BF115257.D

Acq: 28 Jun 2019 1:47

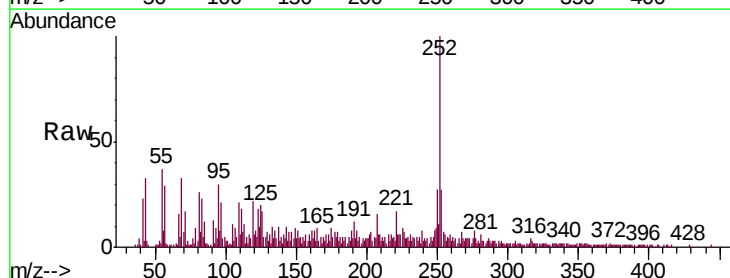
Tgt Ion:252 Resp: 123292

Ion Ratio Lower Upper

252 100

253 27.0 18.1 27.1

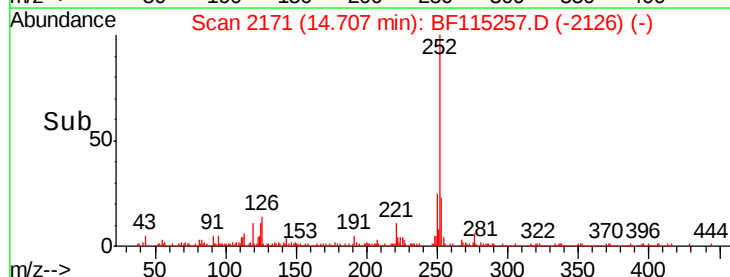
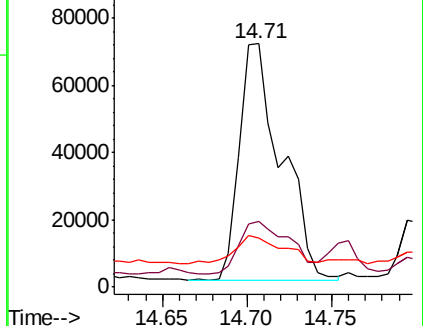
125 20.4 8.7 13.1#

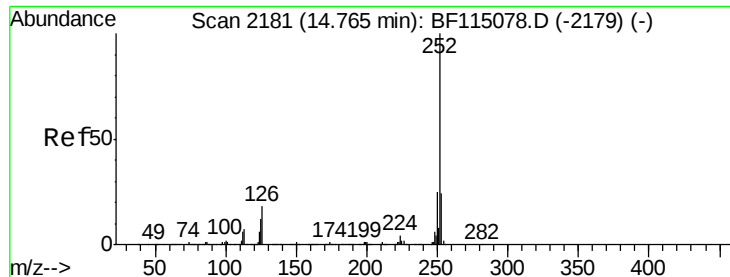


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

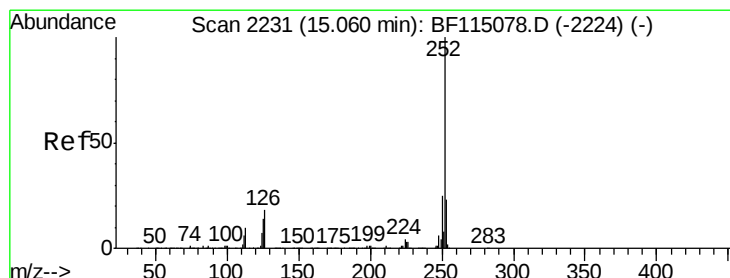
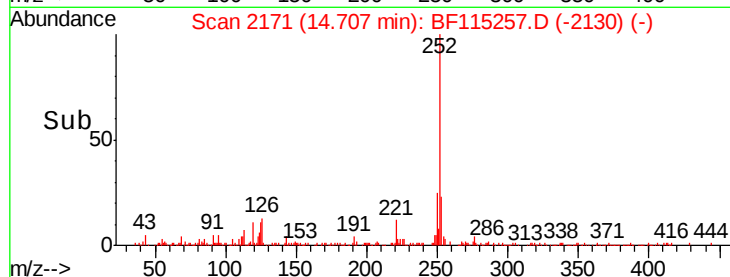
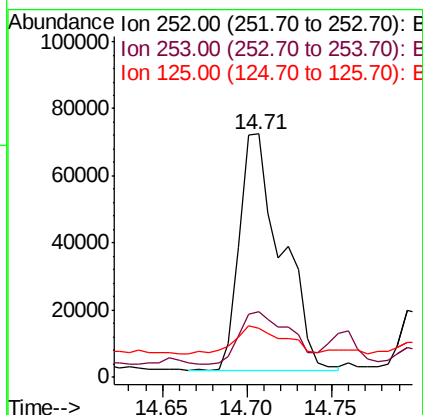
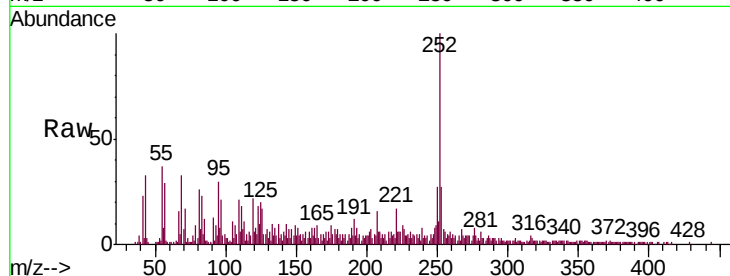




#89
Benzo(k)fluoranthene
Concen: 3.379 ng
RT: 14.71 min Scan# 2171
Delta R.T. -0.06 min
Lab File: BF115257.D
Acq: 28 Jun 2019 1:47

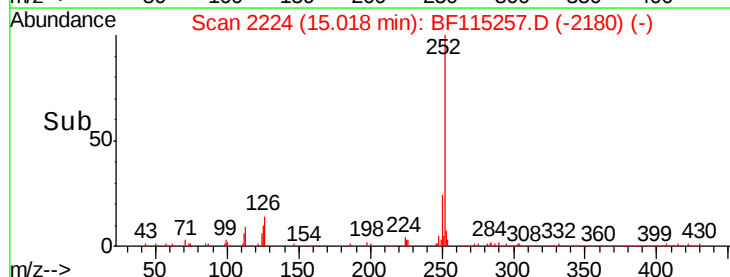
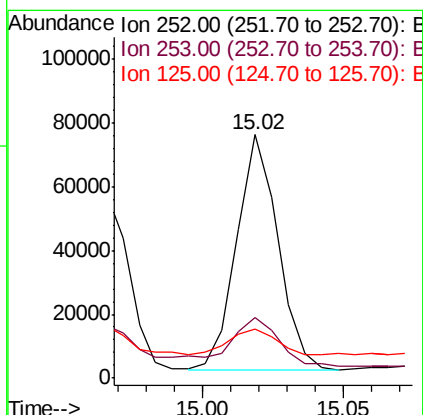
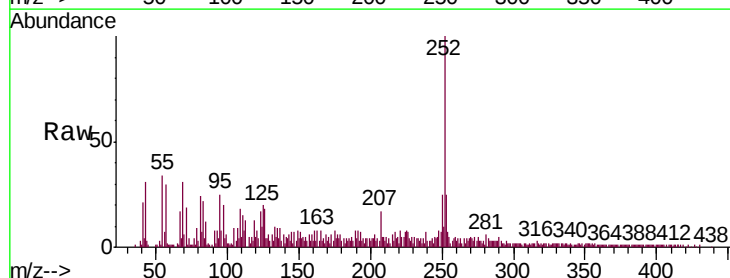
Instrument :
BNA_F
ClientSampleId :
CL-02-062619-D

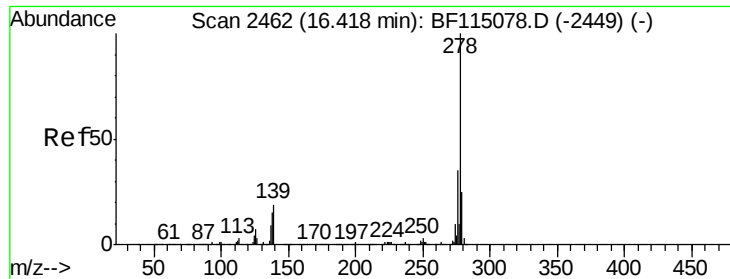
Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.0	18.9	28.3
125	20.4	10.2	15.2



#90
Benzo(a)pyrene
Concen: 2.046 ng
RT: 15.02 min Scan# 2224
Delta R.T. -0.04 min
Lab File: BF115257.D
Acq: 28 Jun 2019 1:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.8	18.3	27.5
125	20.2	10.9	16.3





#91

Dibenzo(a,h)anthracene

Concen: 0.344 ng

RT: 16.35 min Scan# 2450

Delta R.T. -0.07 min

Lab File: BF115257.D

Acq: 28 Jun 2019 1:47

Instrument :

BNA_F

ClientSampleId :

CL-02-062619-D

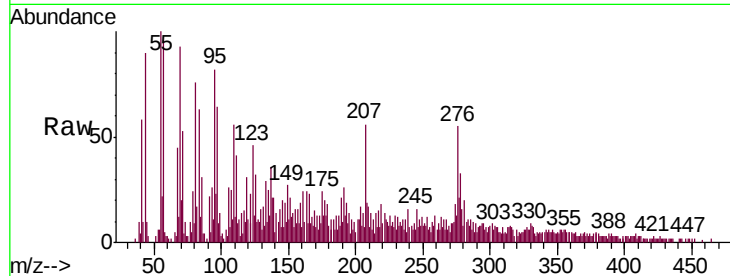
Tgt Ion: 278 Resp: 11775

Ion Ratio Lower Upper

278 100

139 64.0 15.4 23.2#

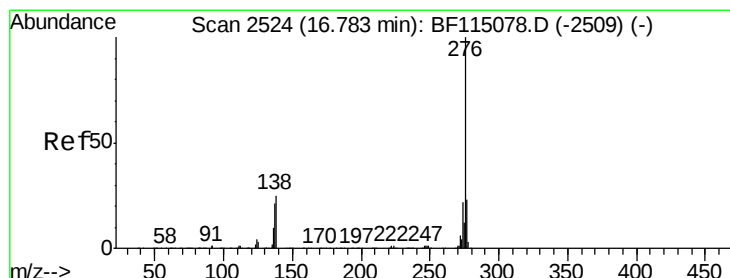
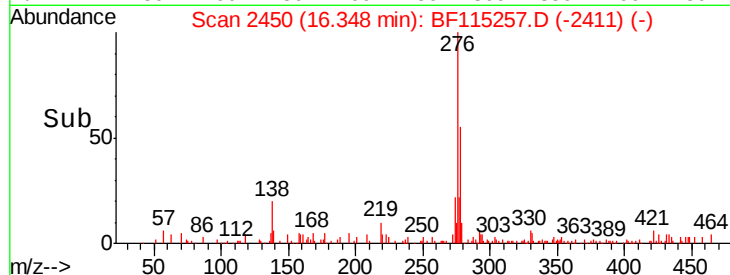
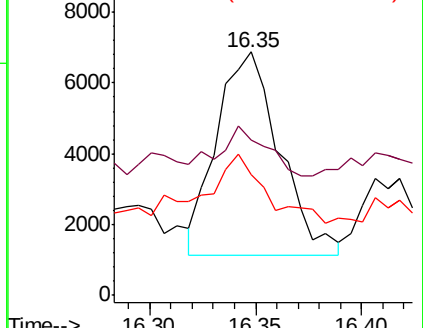
279 49.4 19.9 29.9#



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: 1.172 ng

RT: 16.71 min Scan# 2511

Delta R.T. -0.08 min

Lab File: BF115257.D

Acq: 28 Jun 2019 1:47

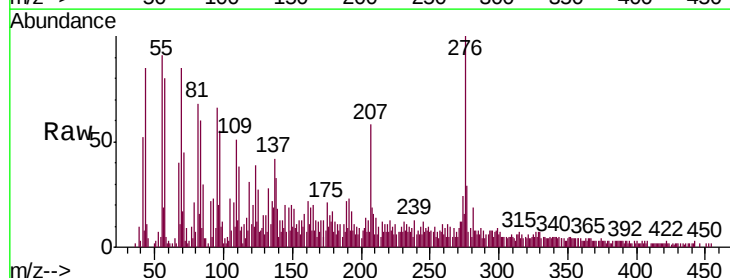
Tgt Ion: 276 Resp: 40624

Ion Ratio Lower Upper

276 100

277 29.3 18.6 28.0#

138 33.4 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

