

Data File : BF115243.D
Acq On : 27 Jun 2019 19:36
Operator : HP/JU
Sample : K3512-06 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-8

Quant Time: Jun 28 04:56:51 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	202038	20.00	ng	-0.02
21) Naphthalene-d8	7.88	136	743450	20.00	ng	-0.02
39) Acenaphthene-d10	9.62	164	373917	20.00	ng	-0.03
64) Phenanthrene-d10	11.09	188	748122	20.00	ng	-0.03
76) Chrysene-d12	13.71	240	704296	20.00	ng	-0.04
87) Perylene-d12	15.07	264	748508	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	630724	48.17	ng	-0.02
7) Phenol-d6	6.23	99	881616	55.48	ng	-0.02
23) Nitrobenzene-d5	7.15	82	461656	38.20	ng	-0.03
42) 2,4,6-Tribromophenol	10.40	330	224808	57.01	ng	-0.03
45) 2-Fluorobiphenyl	8.95	172	901897	40.97	ng	-0.03
79) Terphenyl-d14	12.67	244	1174619	35.46	ng	-0.04

Target Compounds				Qvalue		
3) Pyridine	2.78	79	115	0.007	ng	# 26
4) n-Nitrosodimethylamine	2.72	42	107	0.016	ng	# 1
6) Aniline	6.24	93	236	0.011	ng	# 1
9) Benzaldehyde	6.23	77	1417	0.137	ng	# 1
10) Phenol	6.24	94	8023	0.431	ng	# 48
11) bis(2-Chloroethyl)ether	6.36	93	943	0.069	ng	# 1
15) Benzyl Alcohol	6.75	79	7903	0.683	ng	# 44
19) n-Nitroso-di-n-propylamine	7.15	70	59628	5.861	ng	# 76
22) Acetophenone	7.00	105	491	0.029	ng	# 42
24) Nitrobenzene	7.15	77	1494	0.112	ng	# 31
25) Isophorone	7.15	82	452767	18.288	ng	# 63
28) bis(2-Chloroethoxy)methane	7.88	93	113	0.007	ng	# 1
31) Naphthalene	7.90	128	6625	0.182	ng	# 98
32) Benzoic acid	7.88	122	110	0.014	ng	# 1
33) 4-Chloroaniline	7.90	127	824	0.049	ng	# 27
35) Caprolactam	8.32	113	109	0.029	ng	# 1
36) 4-Chloro-3-methylphenol	8.35	107	131	0.012	ng	# 17
37) 2-Methylnaphthalene	8.58	142	4554	0.185	ng	# 97
38) 1-Methylnaphthalene	8.68	142	2590	0.110	ng	# 94
46) 1,1'-Biphenyl	9.05	154	2359	0.079	ng	# 90
48) 2-Nitroaniline	9.34	65	1467	0.207	ng	# 1
49) Acenaphthylene	9.48	152	3677	0.097	ng	# 94
50) Dimethylphthalate	9.35	163	137207	4.988	ng	# 98
51) 2,6-Dinitrotoluene	9.35	165	1701	0.268	ng	# 27
52) Acenaphthene	9.65	154	3556	0.150	ng	# 94
53) 3-Nitroaniline	9.61	138	115	0.015	ng	# 1
55) Dibenzofuran	9.82	168	4277	0.126	ng	# 94
56) 4-Nitrophenol	9.73	139	119	0.019	ng	# 1
57) 2,4-Dinitrotoluene	9.62	165	47523	5.795	ng	# 30
58) Fluorene	10.16	166	8631	Below Cal		# 93
60) Diethylphthalate	10.05	149	1302	0.047	ng	# 66
63) Azobenzene	10.32	77	1306	0.051	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.40	198	459	5.063	ng	# 1
66) n-Nitrosodiphenylamine	10.28	169	1608	0.069	ng	# 24

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) 4-Bromophenyl-phenylether	10.40	248	14383	1.773	ng	# 1
70) Pentachlorophenol	10.91	266	121	0.022	ng	# 20
71) Phenanthrene	11.11	178	42273	1.049	ng	97
72) Anthracene	11.17	178	49143	1.209	ng	97
73) Carbazole	11.32	167	7723	0.213	ng	99
74) Di-n-butylphthalate	11.67	149	5191	0.124	ng	# 76
75) Fluoranthene	12.29	202	119614	2.976	ng	96
77) Benzidine	12.41	184	647	0.021	ng	# 1
78) Pyrene	12.52	202	125084	2.311	ng	97
80) Butylbenzylphthalate	13.38	149	727	0.030	ng	89
81) Benzo(a)anthracene	13.70	228	63160	1.250	ng	95
82) 3,3'-Dichlorobenzidine	13.68	252	346	0.019	ng	# 24
83) Chrysene	13.73	228	83052	1.794	ng	97
84) Bis(2-ethylhexyl)phthalate	13.72	149	2705	0.086	ng	# 81
85) Di-n-octyl phthalate	14.34	149	603	0.011	ng	# 79
86) Indeno(1,2,3-cd)pyrene	16.32	276	29687	0.542	ng	# 91
88) Benzo(b)fluoranthene	14.69	252	113877	2.438	ng	# 92
89) Benzo(k)fluoranthene	14.69	252	113877	2.719	ng	# 95
90) Benzo(a)pyrene	15.01	252	51796	1.230	ng	# 94
91) Dibenzo(a,h)anthracene	16.40	278	2992	0.076	ng	# 1
92) Benzo(g,h,i)perylene	16.69	276	29279	0.736	ng	# 89

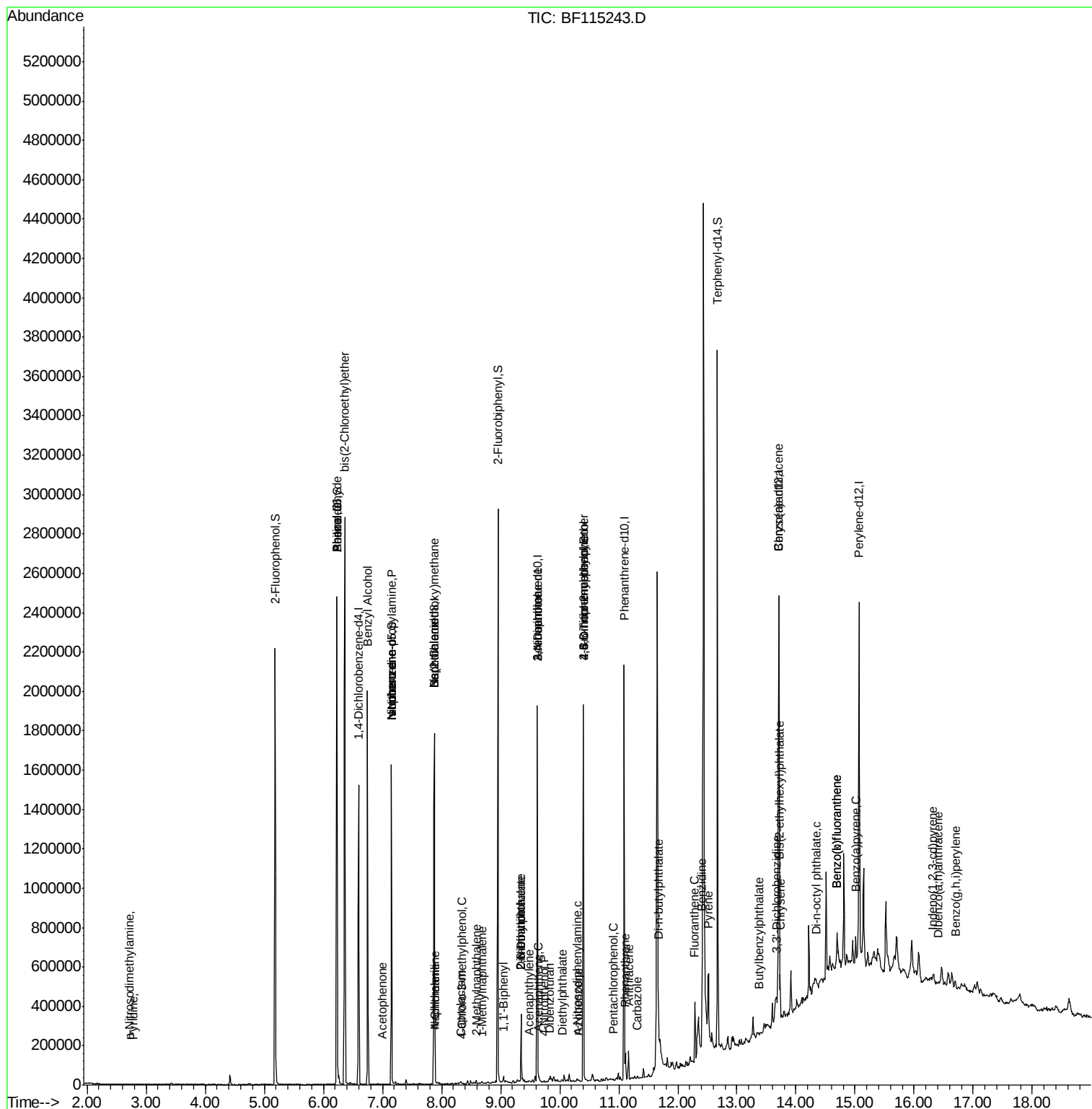
(#) = qualifier out of range (m) = manual integration (+) = signals summed

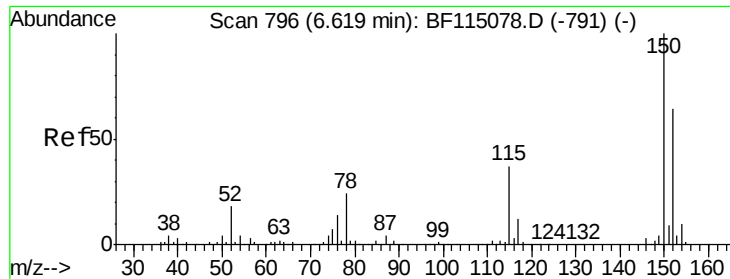
Data File : BF115243.D

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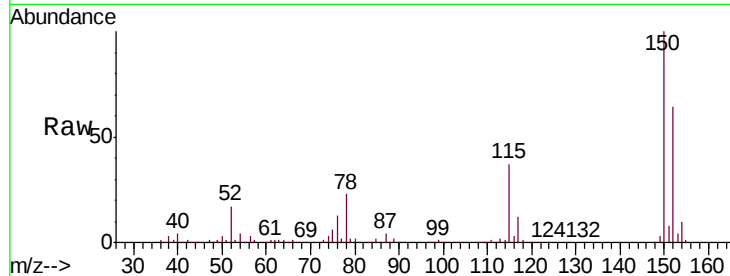


#1

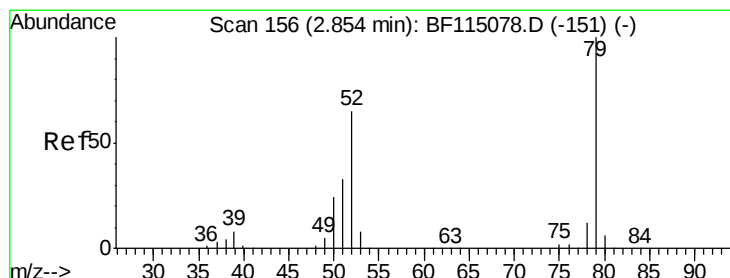
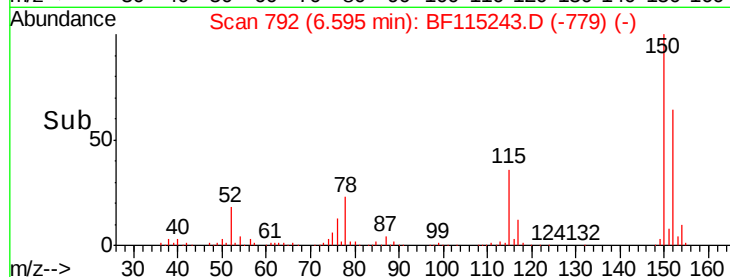
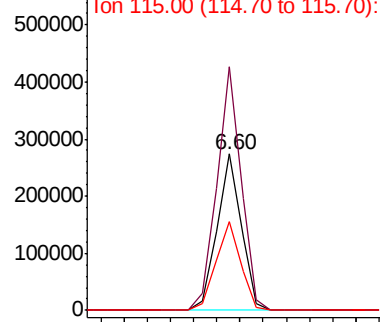
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 792
Delta R.T. -0.02 min
Lab File: BF115243.D
Acq: 27 Jun 2019 19:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-8

Tgt Ion: 152 Resp: 202038
Ion Ratio Lower Upper
152 100
150 155.7 124.2 186.2
115 56.8 46.1 69.1



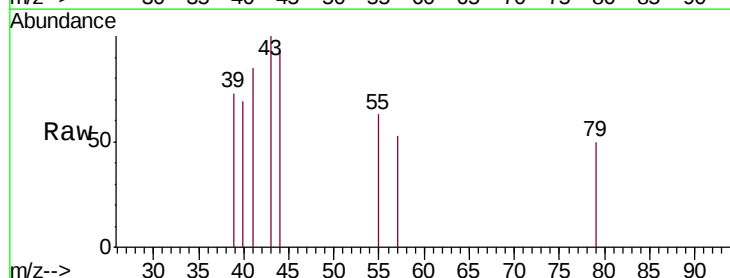
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



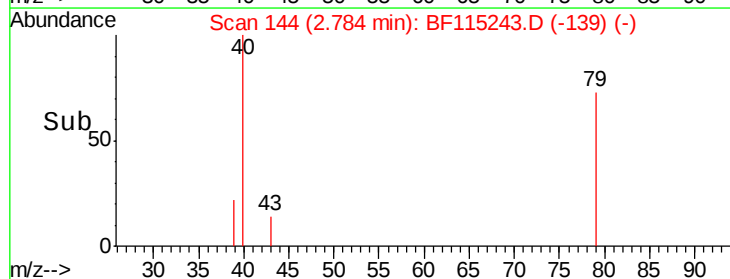
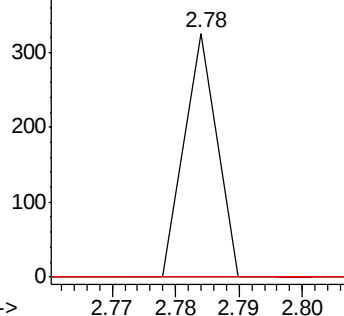
#3

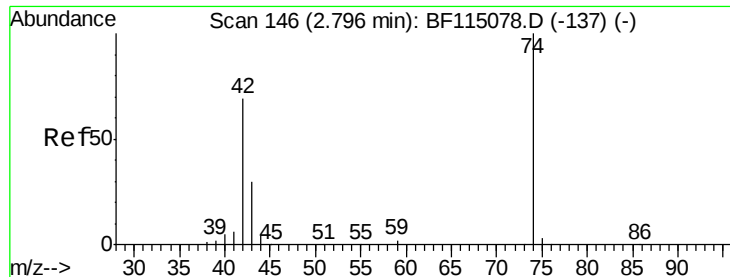
Pyridine
Concen: 0.007 ng
RT: 2.78 min Scan# 144
Delta R.T. -0.07 min
Lab File: BF115243.D
Acq: 27 Jun 2019 19:36

Tgt Ion: 79 Resp: 115
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: 2.72 min Scan# 133

Delta R.T. -0.08 min

Lab File: BF115243.D

Acq: 27 Jun 2019 19:36

Instrument :

BNA_F

ClientSampled :

SAMPLE-8

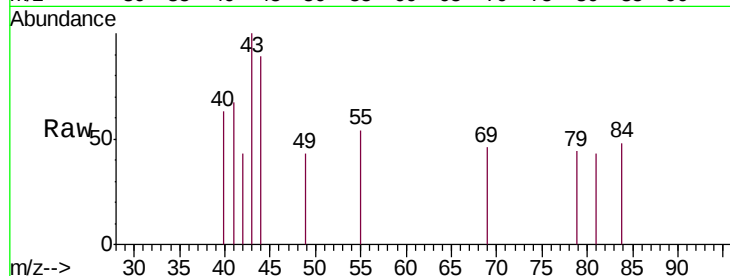
Tgt Ion: 42 Resp: 107

Ion Ratio Lower Upper

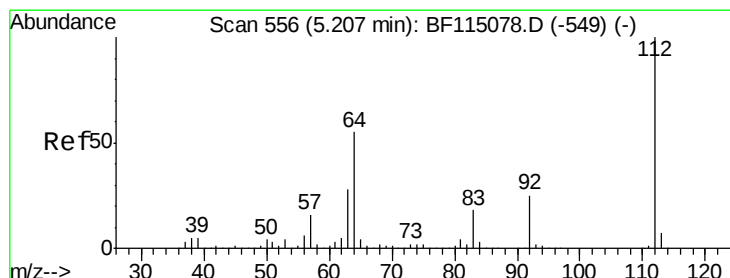
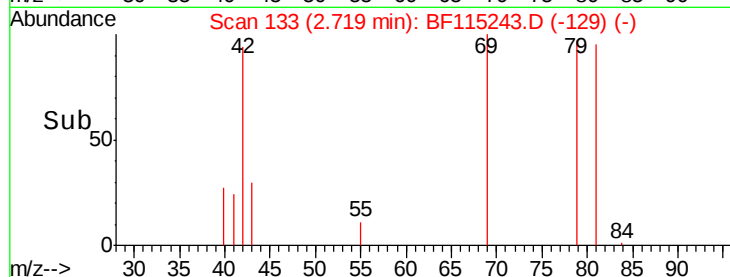
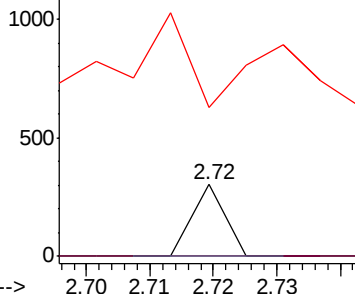
42 100

74 0.0 116.6 175.0#

44 207.9 5.3 7.9#



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



#5

2-Fluorophenol

Concen: 48.175 ng

RT: 5.18 min Scan# 552

Delta R.T. -0.02 min

Lab File: BF115243.D

Acq: 27 Jun 2019 19:36

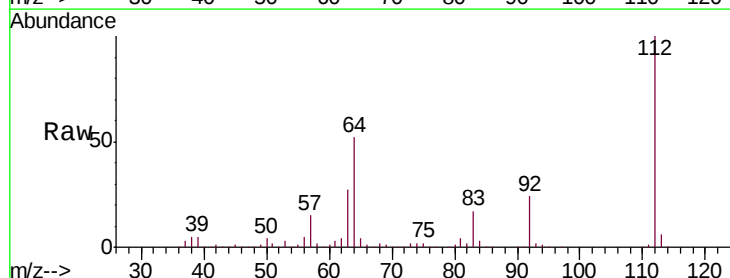
Tgt Ion: 112 Resp: 630724

Ion Ratio Lower Upper

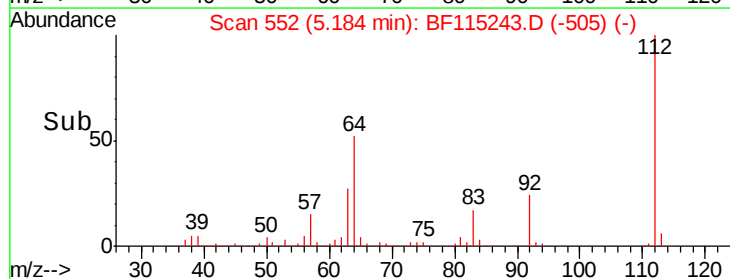
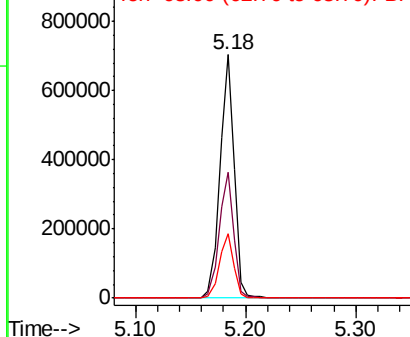
112 100

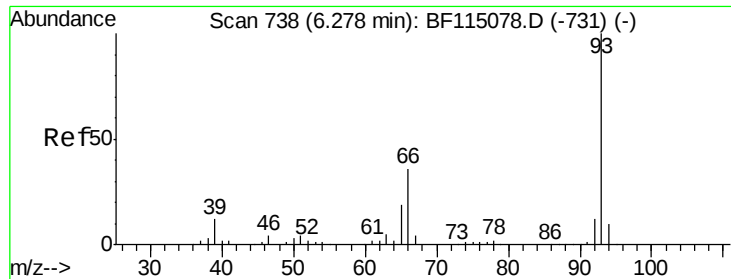
64 51.9 43.8 65.6

63 26.7 22.2 33.4



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#6

Aniline

Concen: 0.011 ng

RT: 6.24 min Scan# 731

Delta R.T. -0.04 min

Lab File: BF115243.D

Acq: 27 Jun 2019 19:36

Instrument :

BNA_F

ClientSampled :

SAMPLE-8

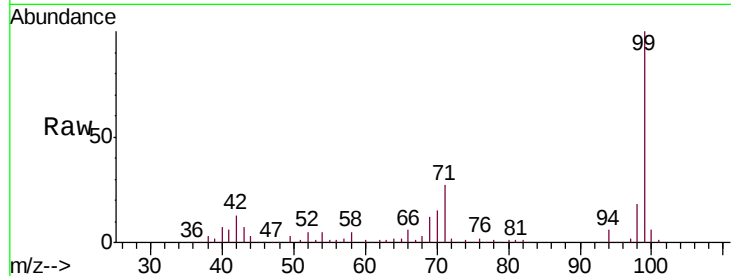
Tgt Ion: 93 Resp: 236

Ion Ratio Lower Upper

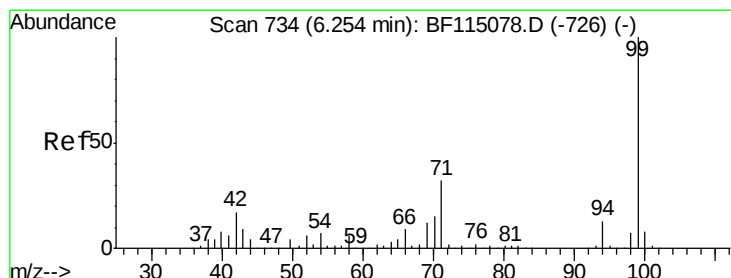
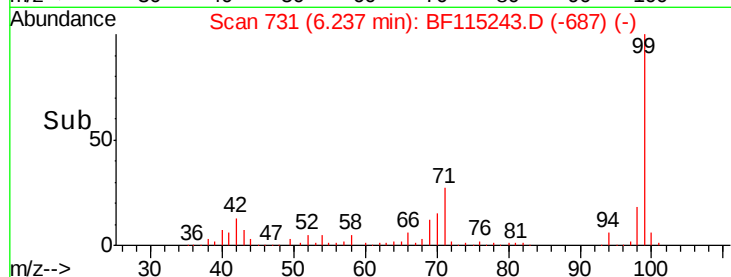
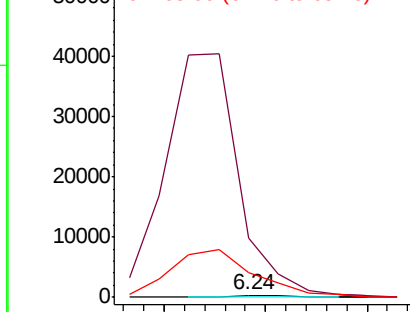
93 100

66 2702.8 30.0 45.0#

65 1123.1 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: 55.479 ng

RT: 6.23 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF115243.D

Acq: 27 Jun 2019 19:36

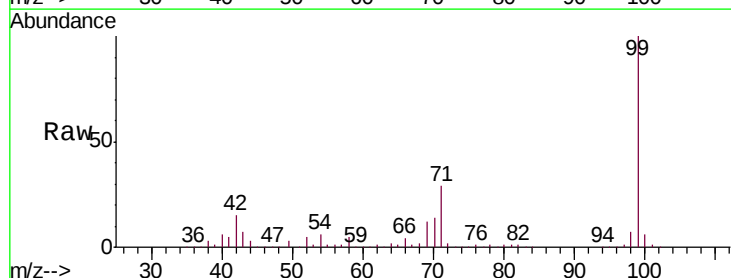
Tgt Ion: 99 Resp: 881616

Ion Ratio Lower Upper

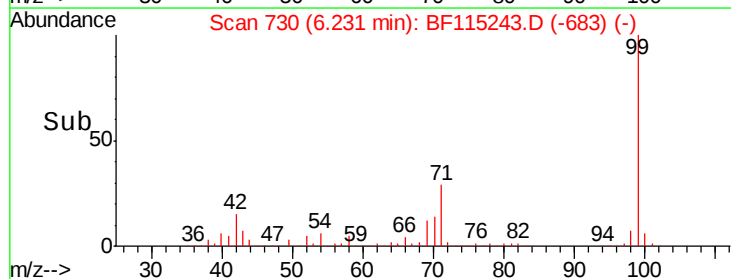
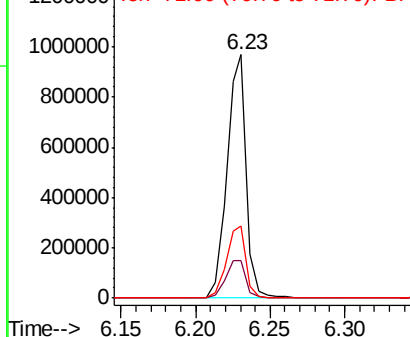
99 100

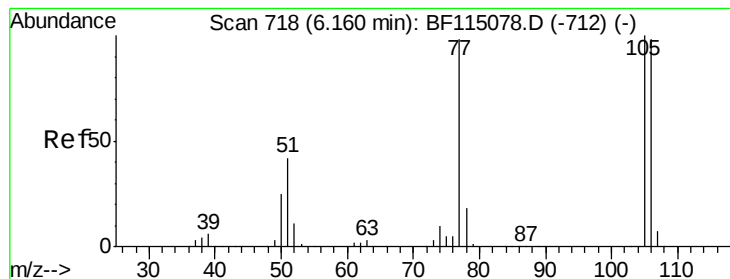
42 15.2 13.6 20.4

71 29.4 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: 0.137 ng

RT: 6.23 min Scan# 730

Delta R.T. 0.07 min

Lab File: BF115243.D

Acq: 27 Jun 2019 19:36

Instrument :

BNA_F

ClientSampleId :

SAMPLE-8

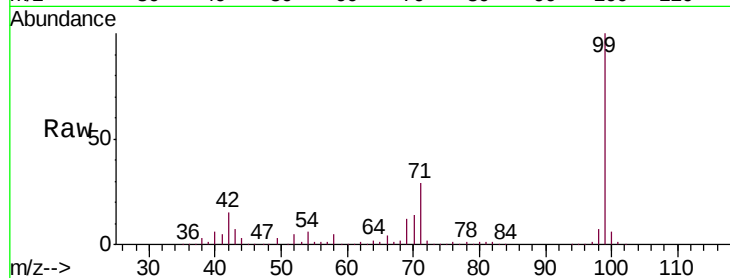
Tgt Ion: 77 Resp: 1417

Ion Ratio Lower Upper

77 100

105 0.0 81.5 121.5#

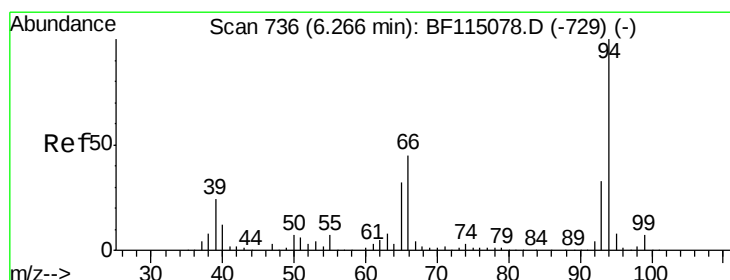
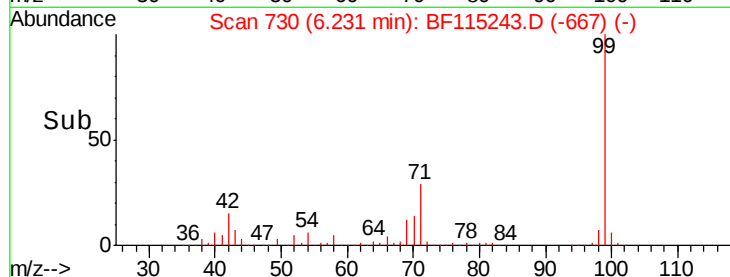
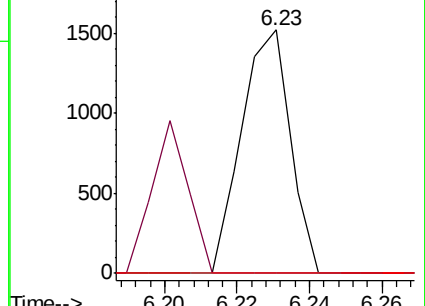
106 0.0 79.7 119.7#



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 0.431 ng

RT: 6.24 min Scan# 731

Delta R.T. -0.03 min

Lab File: BF115243.D

Acq: 27 Jun 2019 19:36

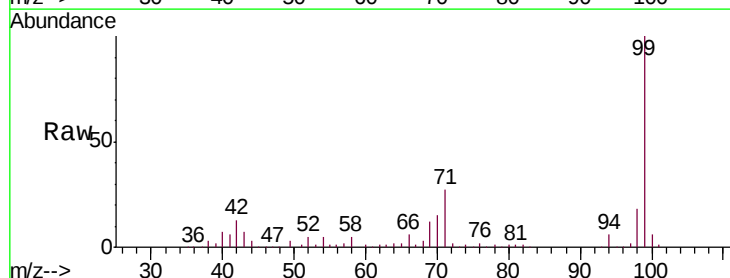
Tgt Ion: 94 Resp: 8023

Ion Ratio Lower Upper

94 100

65 40.1 11.9 51.9

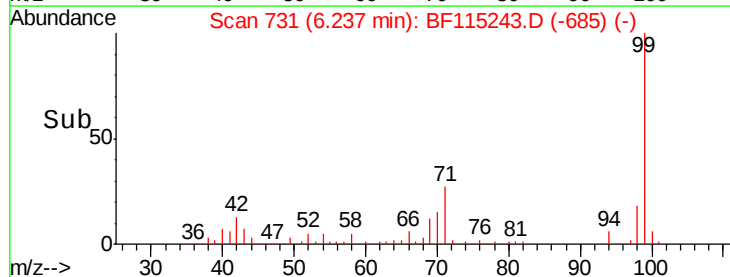
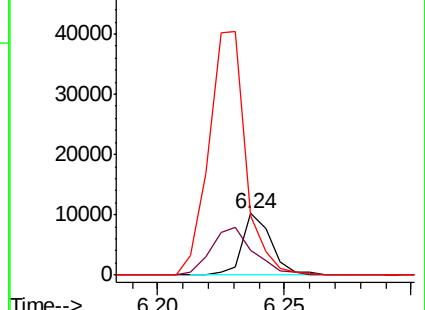
66 96.5 25.2 65.2#

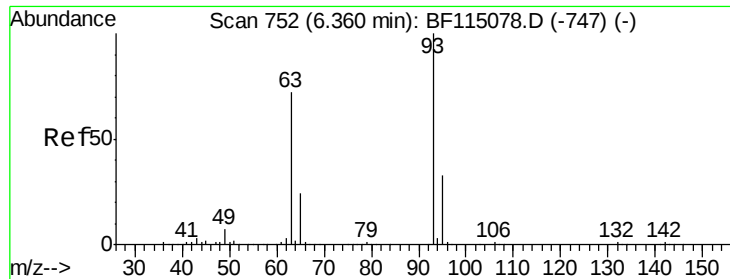


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

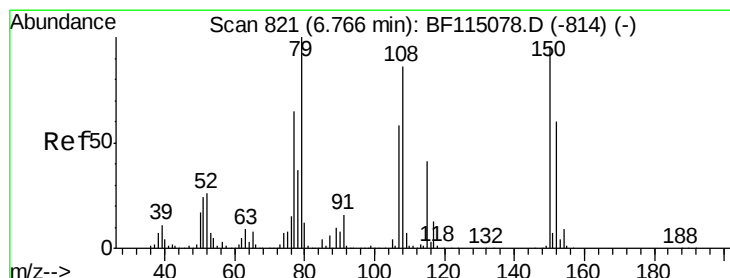
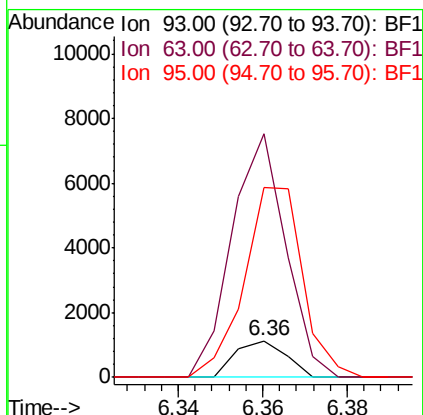
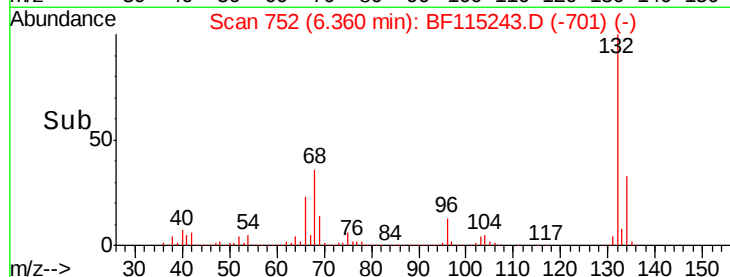
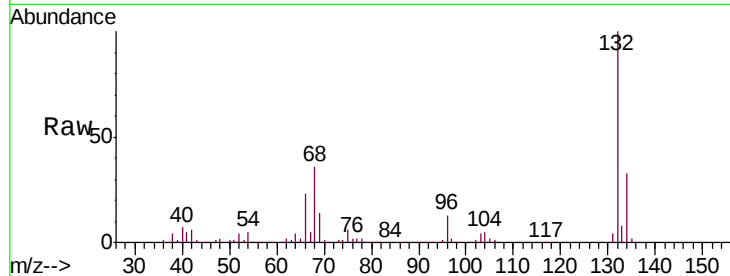




#11
bis(2-Chloroethyl)ether
Concen: 0.069 ng
RT: 6.36 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF115243.D
Acq: 27 Jun 2019 19:36

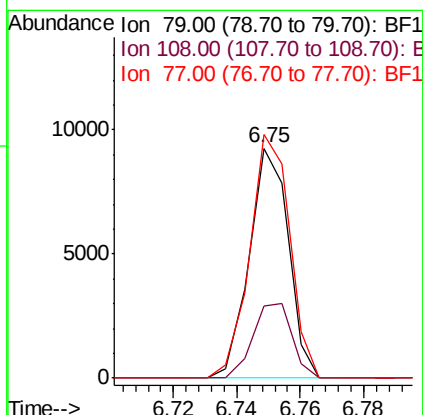
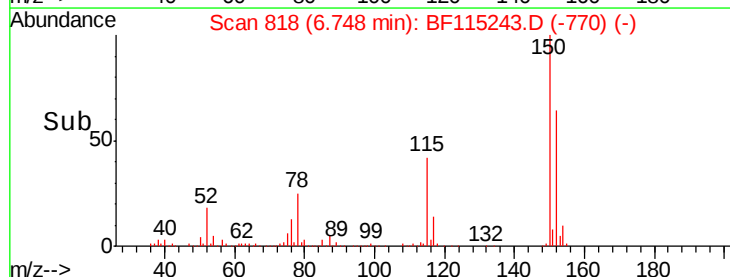
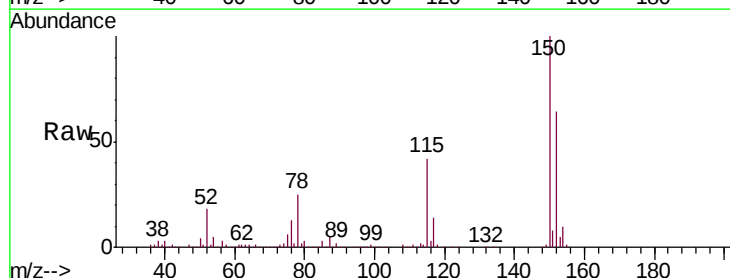
Instrument :
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ClientSampleId :
SAMPLE-8

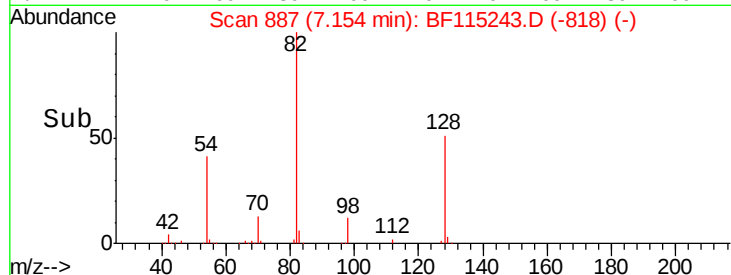
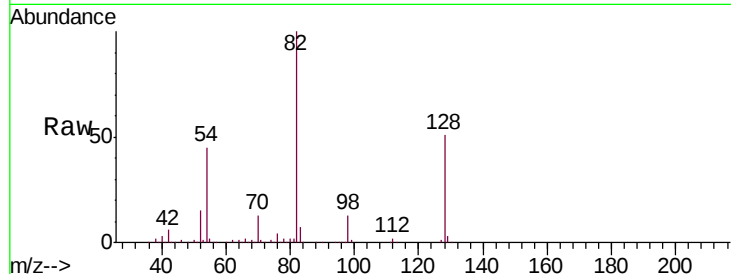
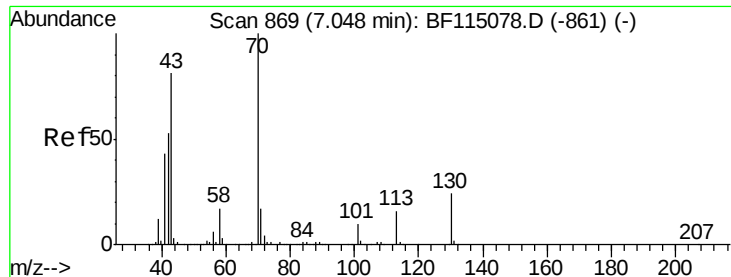
Tgt Ion: 93 Resp: 943
Ion Ratio Lower Upper
93 100
63 660.6 51.5 91.5#
95 516.9 13.4 53.4#



#15
Benzyl Alcohol
Concen: 0.683 ng
RT: 6.75 min Scan# 818
Delta R.T. -0.02 min
Lab File: BF115243.D
Acq: 27 Jun 2019 19:36

Tgt Ion: 79 Resp: 7903
Ion Ratio Lower Upper
79 100
108 31.6 68.7 103.1#
77 106.1 51.7 77.5#

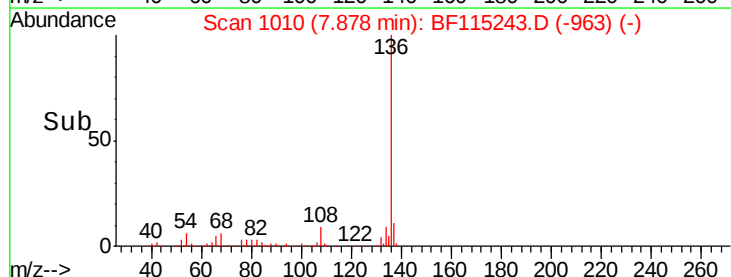
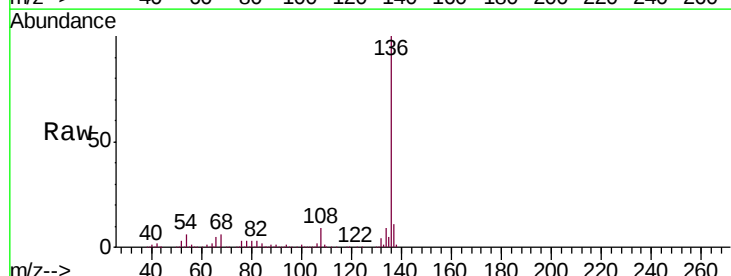
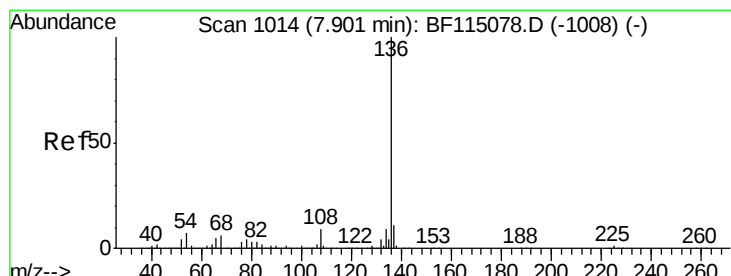
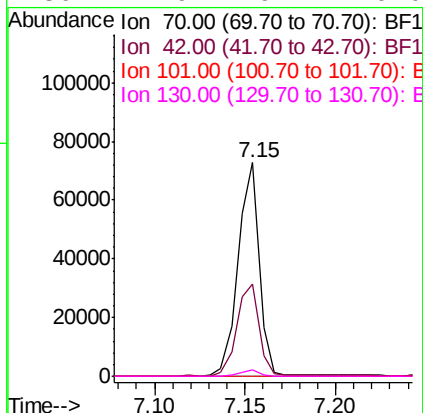




#19
n-Nitroso-di-n-propylamine
Concen: 5.861 ng
RT: 7.15 min Scan# 887
Delta R.T. 0.11 min
Lab File: BF115243.D
Acq: 27 Jun 2019 19:36

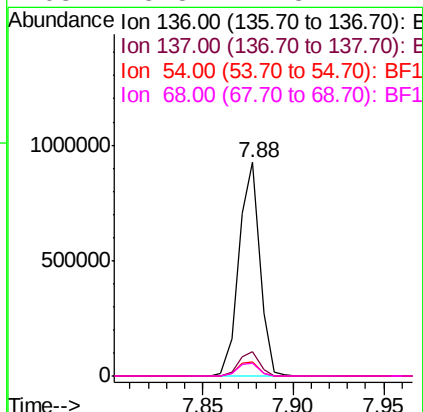
Instrument :
BNA_F
ClientSampleId :
SAMPLE-8

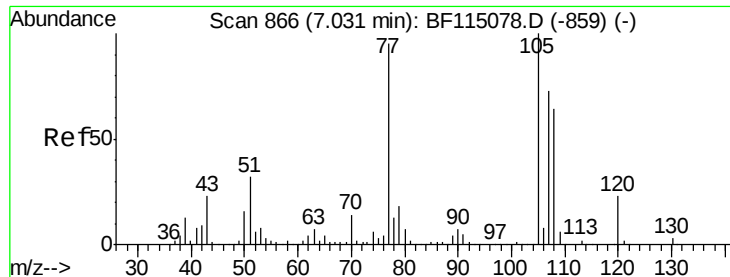
Tgt Ion: 70 Resp: 59628
Ion Ratio Lower Upper
70 100
42 43.0 42.6 63.8
101 0.0 8.0 12.0#
130 2.9 19.4 29.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.88 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BF115243.D
Acq: 27 Jun 2019 19:36

Tgt Ion: 136 Resp: 743450
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 6.3 5.6 8.4
68 5.8 4.8 7.2

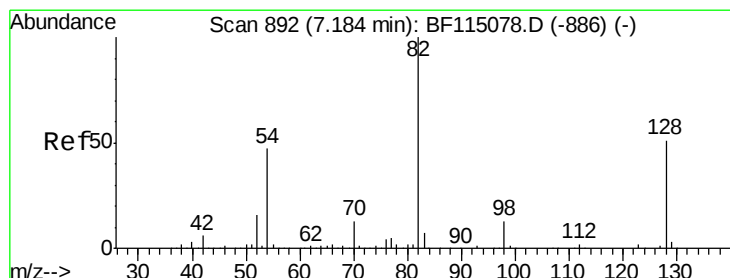
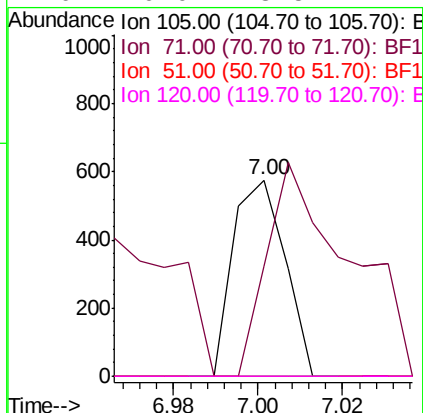
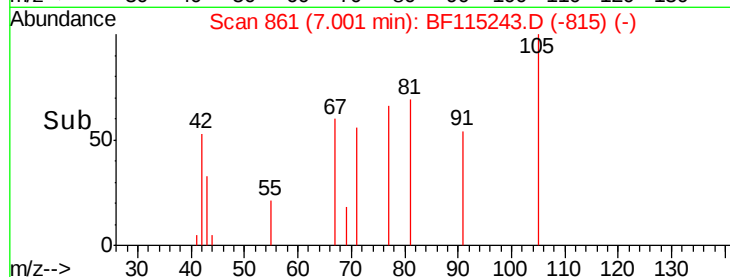
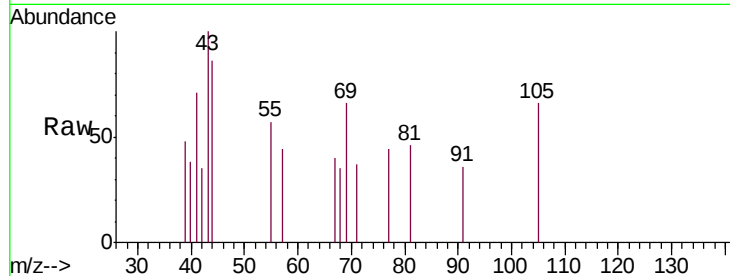




#22
Acetophenone
Concen: 0.029 ng
RT: 7.00 min Scan# 861
Delta R.T. -0.03 min
Lab File: BF115243.D
Acq: 27 Jun 2019 19:36

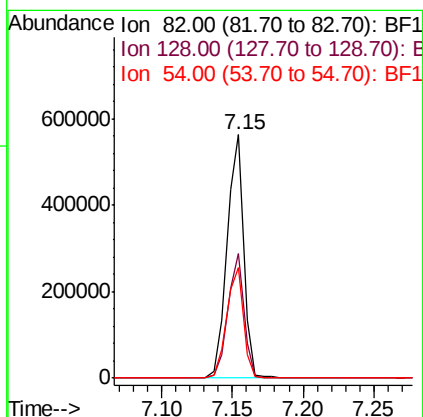
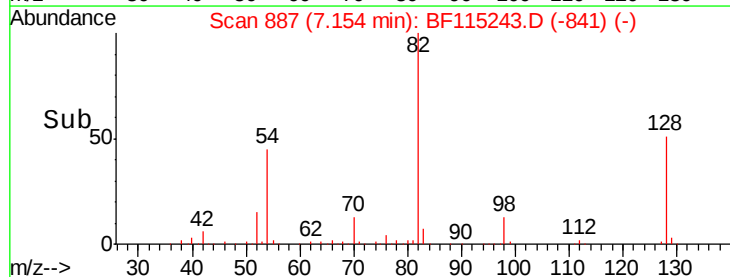
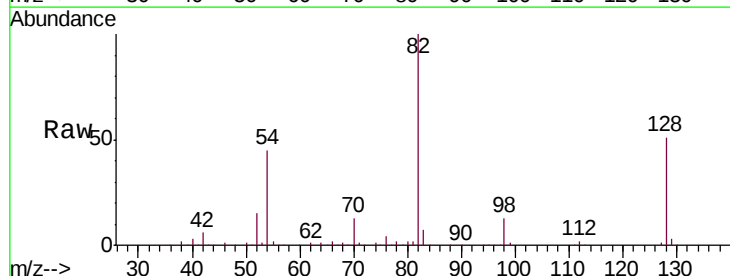
Instrument :
BNA_F
ClientSampled :
SAMPLE-8

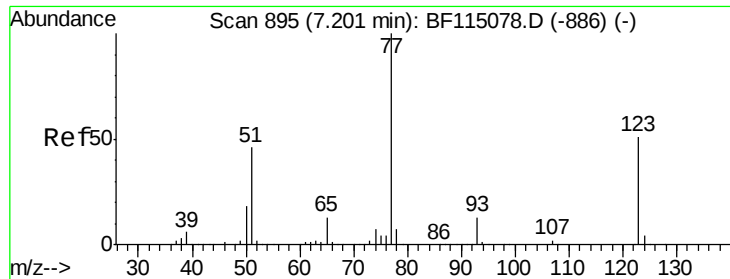
Tgt Ion: 105 Resp: 491
Ion Ratio Lower Upper
105 100
71 56.3 1.9 2.9#
51 0.0 25.8 38.8#
120 0.0 18.5 27.7#



#23
Nitrobenzene-d5
Concen: 38.199 ng
RT: 7.15 min Scan# 887
Delta R.T. -0.03 min
Lab File: BF115243.D
Acq: 27 Jun 2019 19:36

Tgt Ion: 82 Resp: 461656
Ion Ratio Lower Upper
82 100
128 51.4 40.4 60.6
54 45.2 37.5 56.3





#24

Nitrobenzene

Concen: 0.112 ng

RT: 7.15 min Scan# 887

Delta R.T. -0.05 min

Lab File: BF115243.D

Acq: 27 Jun 2019 19:36

Instrument :

BNA_F

ClientSampleId :

SAMPLE-8

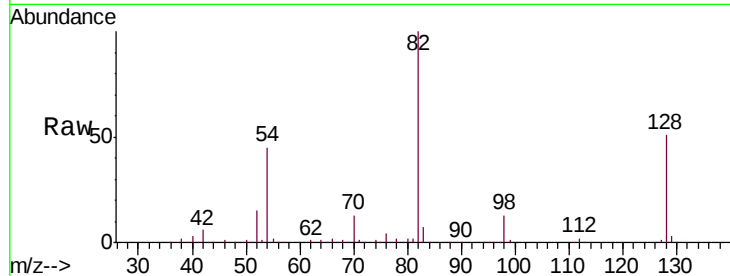
Tgt Ion: 77 Resp: 1494

Ion Ratio Lower Upper

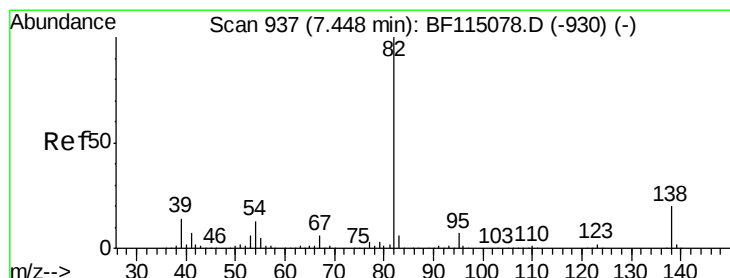
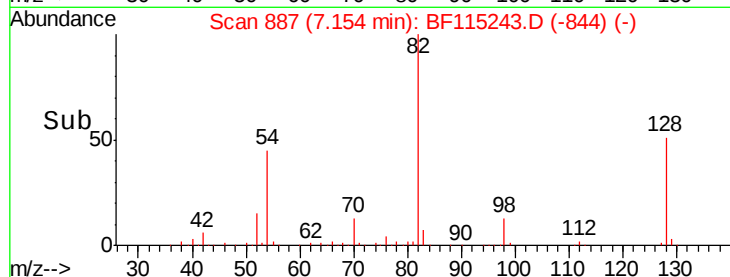
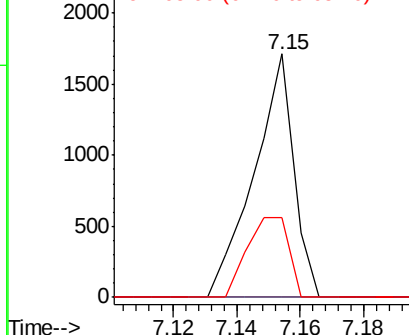
77 100

123 0.0 41.0 61.6#

65 32.9 10.5 15.7#



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BF1



#25

Isophorone

Concen: 18.288 ng

RT: 7.15 min Scan# 887

Delta R.T. -0.29 min

Lab File: BF115243.D

Acq: 27 Jun 2019 19:36

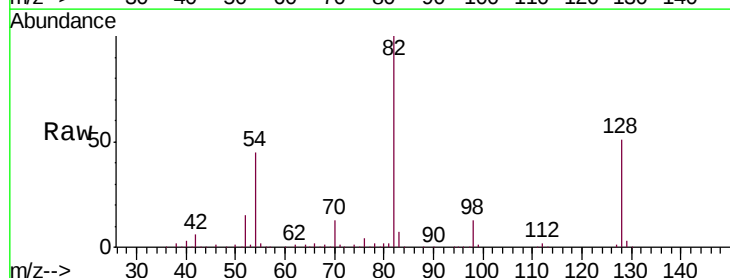
Tgt Ion: 82 Resp: 452767

Ion Ratio Lower Upper

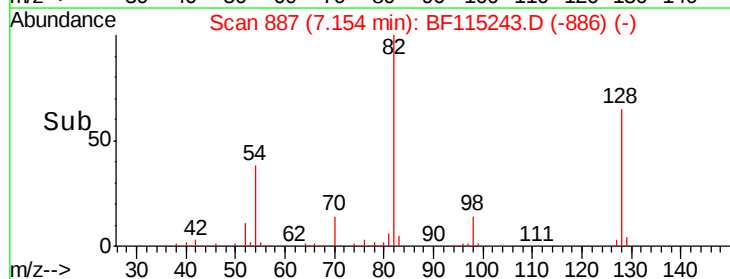
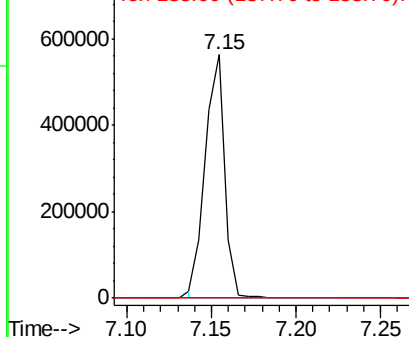
82 100

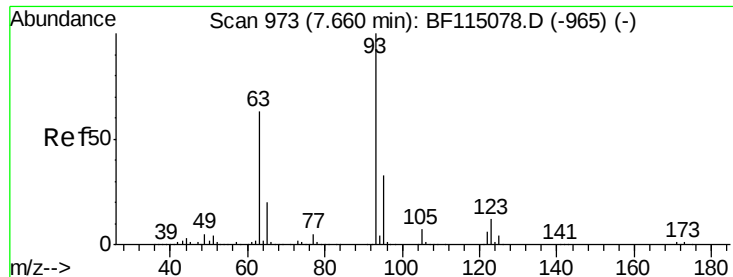
95 0.1 5.4 8.2#

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): E

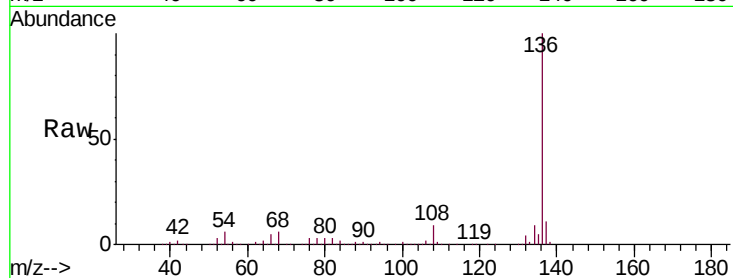




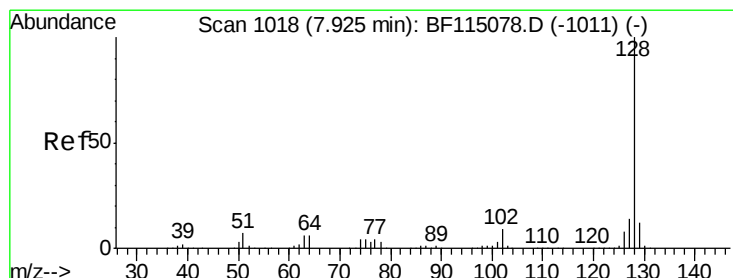
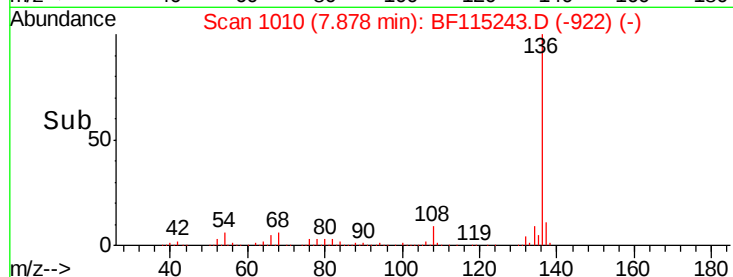
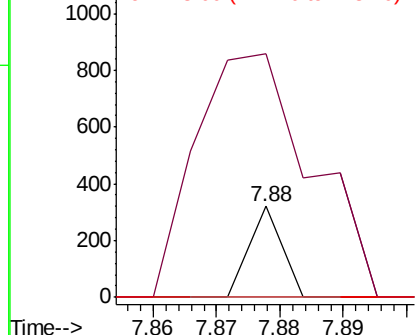
#28
bis(2-Chloroethoxy)methane
Concen: 0.007 ng
RT: 7.88 min Scan# 1010
Delta R.T. 0.22 min
Lab File: BF115243.D
Acq: 27 Jun 2019 19:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-8

Tgt Ion: 93 Resp: 113
Ion Ratio Lower Upper
93 100
95 268.1 26.2 39.4#
123 0.0 9.7 14.5#

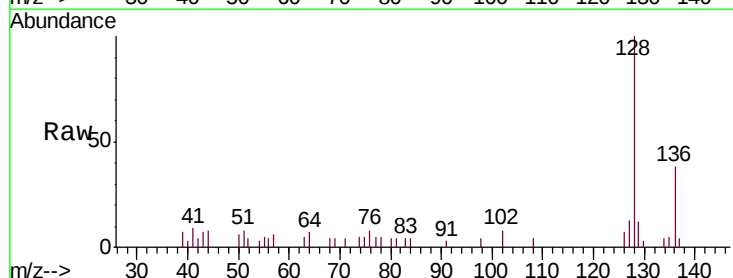


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): BF1

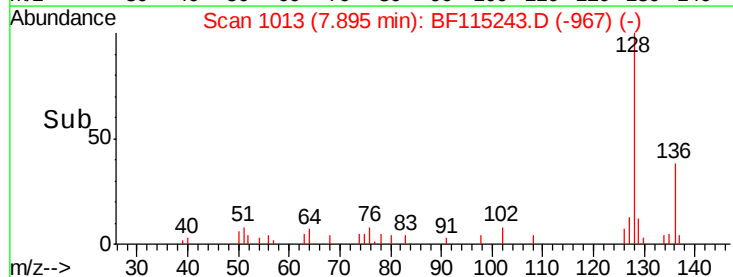
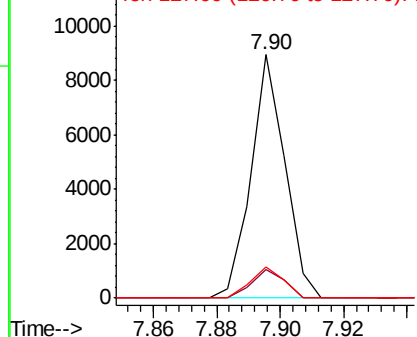


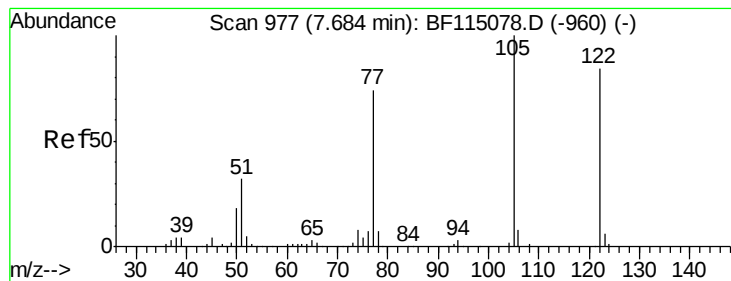
#31
Naphthalene
Concen: 0.182 ng
RT: 7.90 min Scan# 1013
Delta R.T. -0.03 min
Lab File: BF115243.D
Acq: 27 Jun 2019 19:36

Tgt Ion: 128 Resp: 6625
Ion Ratio Lower Upper
128 100
129 12.0 9.6 14.4
127 12.8 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: 0.014 ng

RT: 7.88 min Scan# 1010

Delta R.T. 0.19 min

Lab File: BF115243.D

Acq: 27 Jun 2019 19:36

Instrument :

BNA_F

ClientSampleId :

SAMPLE-8

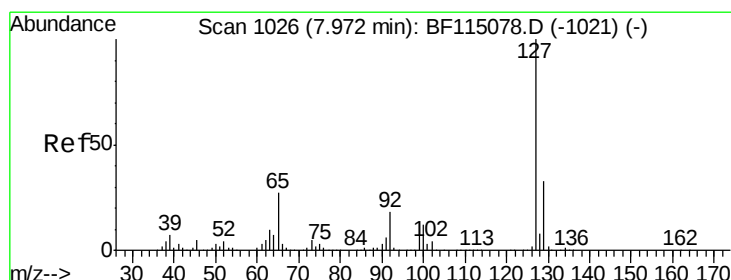
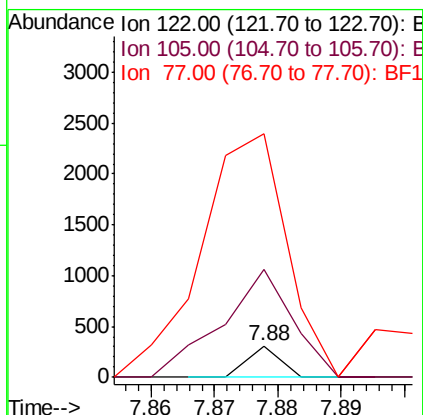
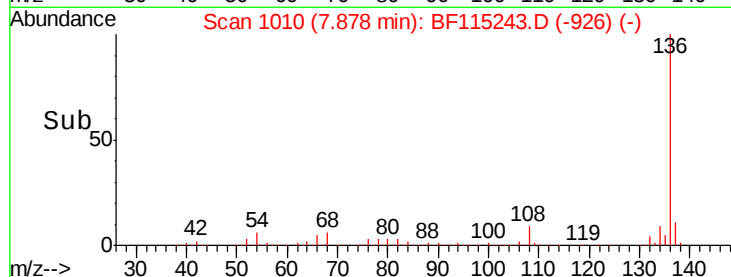
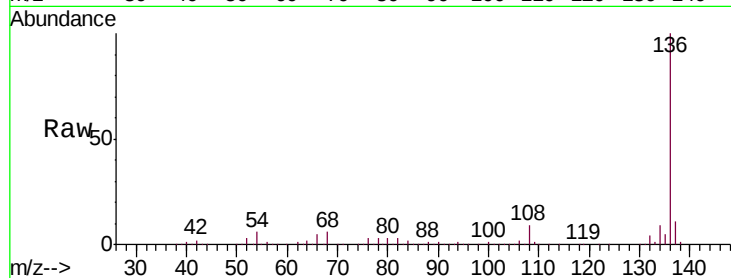
Tgt Ion:122 Resp: 110

Ion Ratio Lower Upper

122 100

105 340.5 98.2 138.2#

77 770.1 67.0 107.0#



#33

4-Chloroaniline

Concen: 0.049 ng

RT: 7.90 min Scan# 1013

Delta R.T. -0.08 min

Lab File: BF115243.D

Acq: 27 Jun 2019 19:36

Tgt Ion:127 Resp: 824

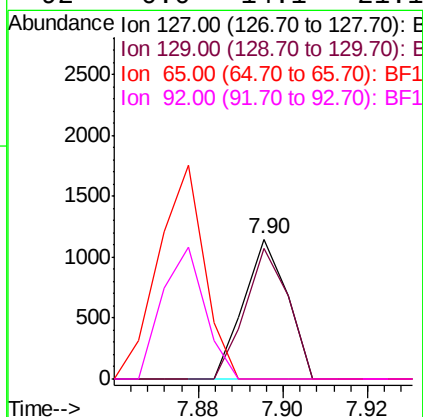
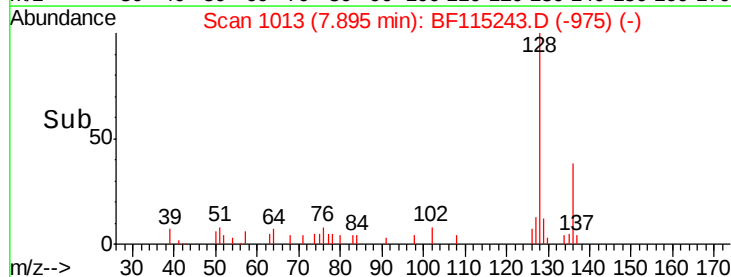
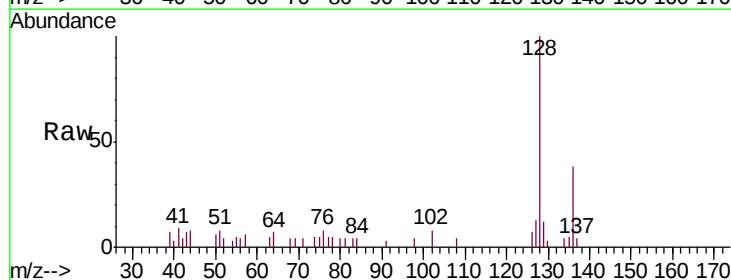
Ion Ratio Lower Upper

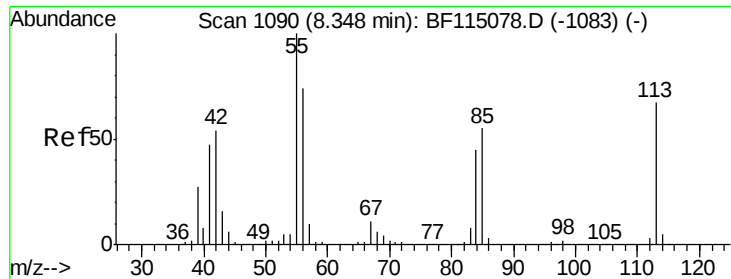
127 100

129 93.3 26.1 39.1#

65 0.0 21.4 32.2#

92 0.0 14.1 21.1#

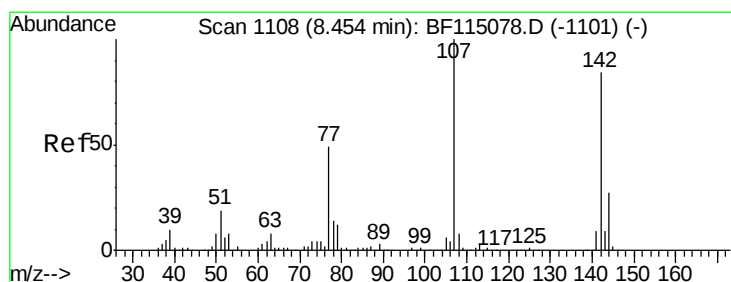
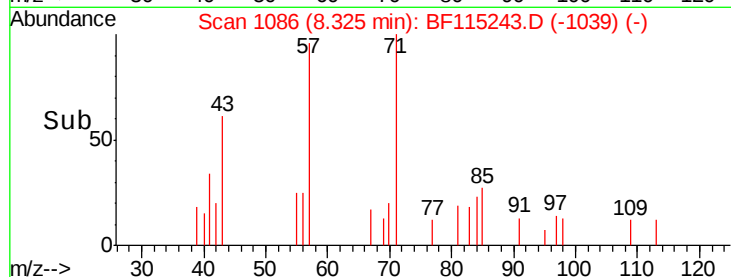
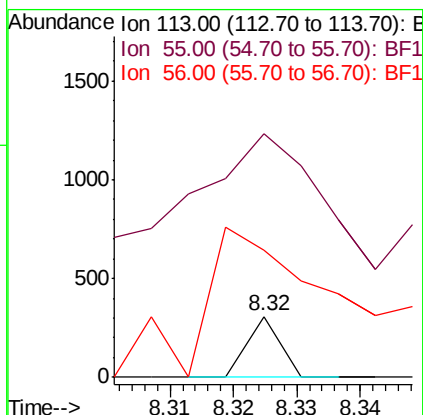
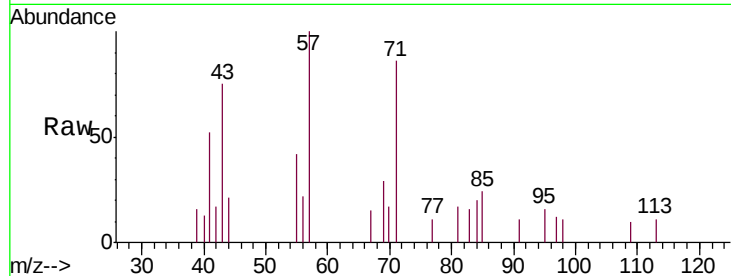




#35
 Caprolactam
 Concen: 0.029 ng
 RT: 8.32 min Scan# 1086
 Delta R.T. -0.02 min
 Lab File: BF115243.D
 Acq: 27 Jun 2019 19:36

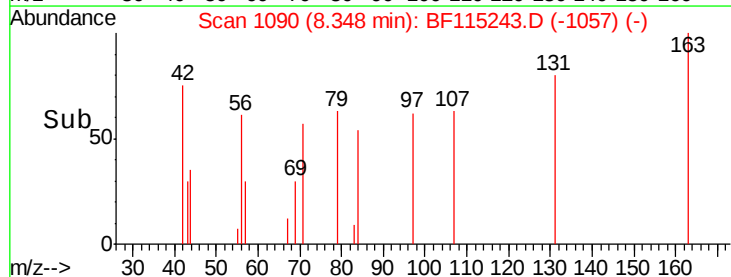
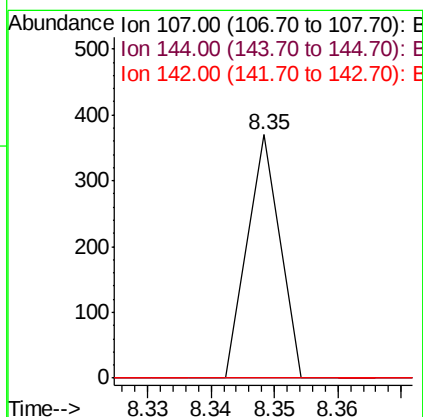
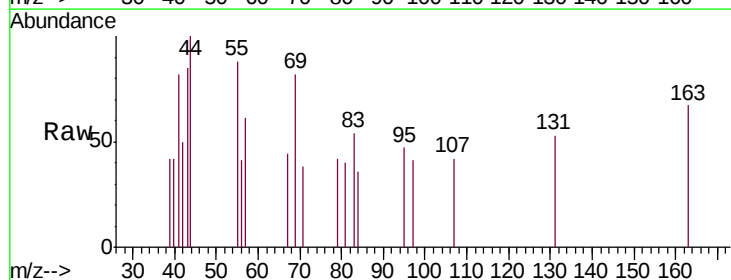
Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-8

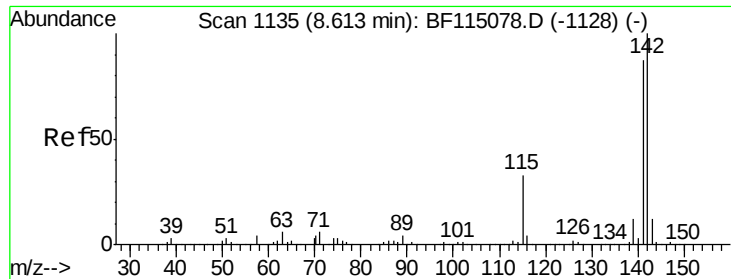
Tgt Ion:113 Resp: 109
 Ion Ratio Lower Upper
 113 100
 55 400.0 130.2 170.2#
 56 209.1 91.6 131.6#



#36
 4-Chloro-3-methylphenol
 Concen: 0.012 ng
 RT: 8.35 min Scan# 1090
 Delta R.T. -0.11 min
 Lab File: BF115243.D
 Acq: 27 Jun 2019 19:36

Tgt Ion:107 Resp: 131
 Ion Ratio Lower Upper
 107 100
 144 0.0 21.7 32.5#
 142 0.0 67.0 100.4#

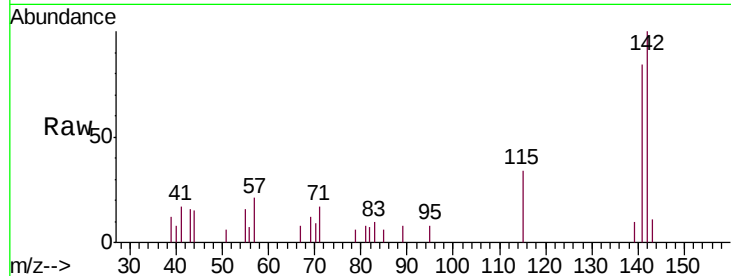




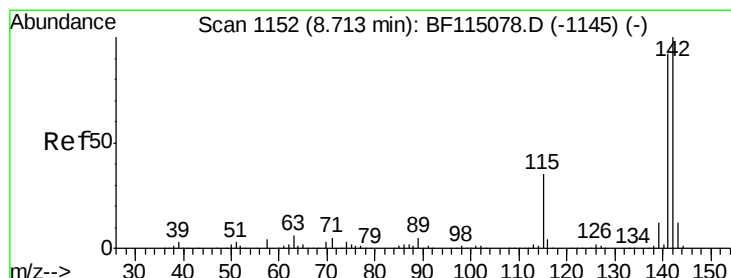
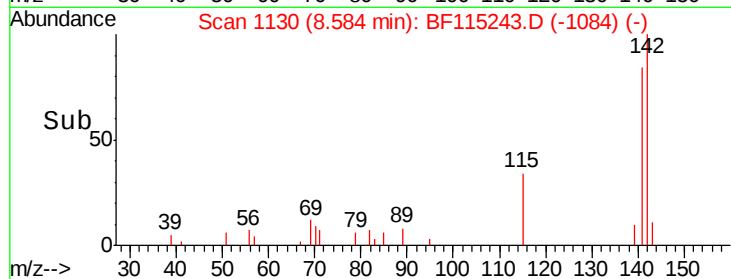
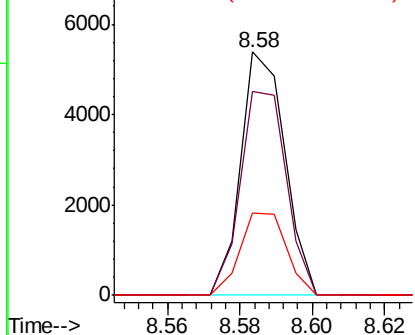
#37
2-Methylnaphthalene
Concen: 0.185 ng
RT: 8.58 min Scan# 1130
Delta R.T. -0.03 min
Lab File: BF115243.D
Acq: 27 Jun 2019 19:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-8

Tgt Ion:142 Resp: 4554
Ion Ratio Lower Upper
142 100
141 83.6 69.8 104.6
115 33.7 26.7 40.1

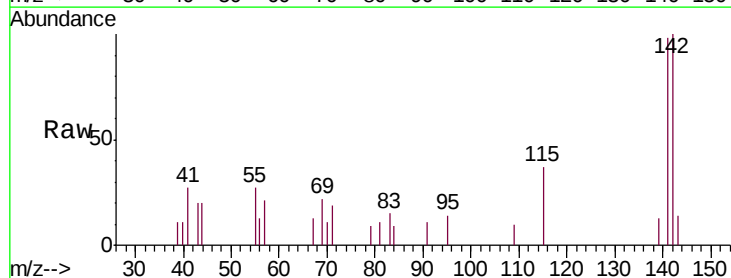


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

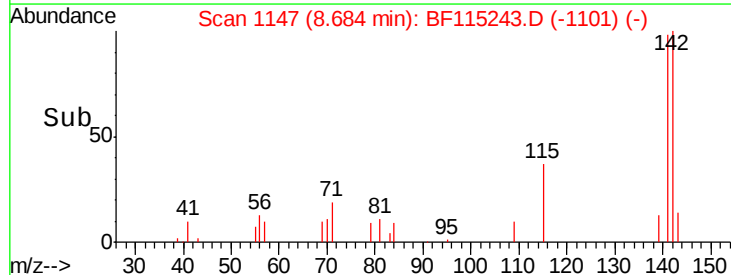
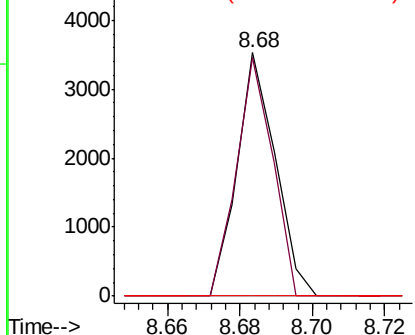


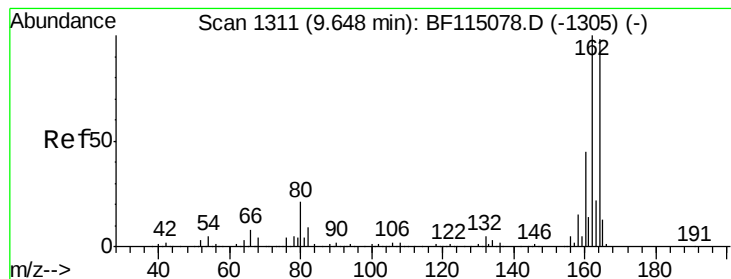
#38
1-Methylnaphthalene
Concen: 0.110 ng
RT: 8.68 min Scan# 1147
Delta R.T. -0.03 min
Lab File: BF115243.D
Acq: 27 Jun 2019 19:36

Tgt Ion:142 Resp: 2590
Ion Ratio Lower Upper
142 100
141 97.9 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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.62 min Scan# 1306

Delta R.T. -0.03 min

Lab File: BF115243.D

Acq: 27 Jun 2019 19:36

Instrument :

BNA_F

ClientSampleId :

SAMPLE-8

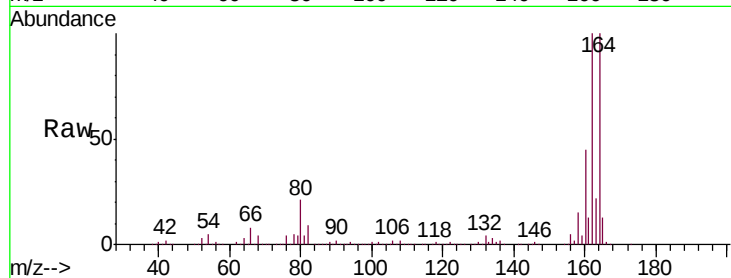
Tgt Ion:164 Resp: 373917

Ion Ratio Lower Upper

164 100

162 100.2 81.7 122.5

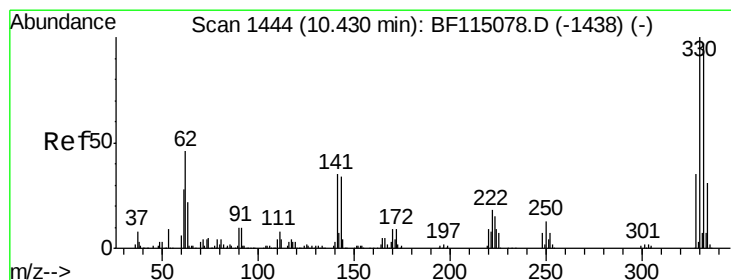
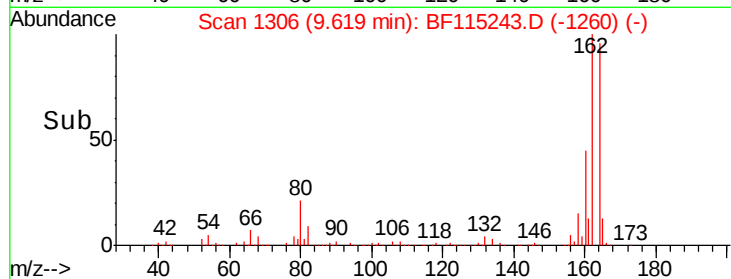
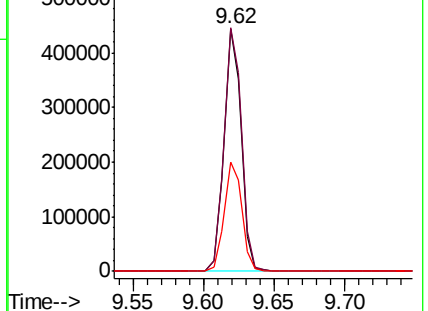
160 44.8 37.0 55.4



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: 57.013 ng

RT: 10.40 min Scan# 1439

Delta R.T. -0.03 min

Lab File: BF115243.D

Acq: 27 Jun 2019 19:36

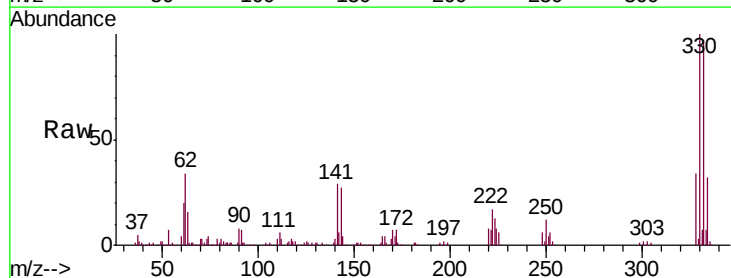
Tgt Ion:330 Resp: 224808

Ion Ratio Lower Upper

330 100

332 96.4 77.3 115.9

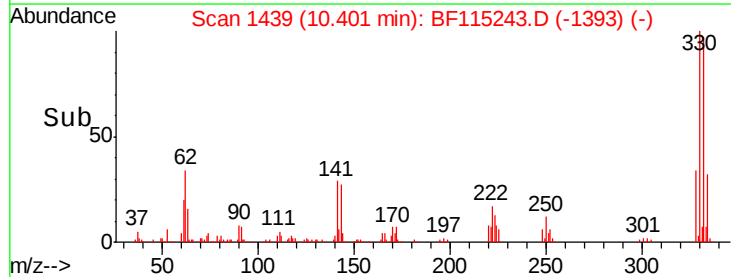
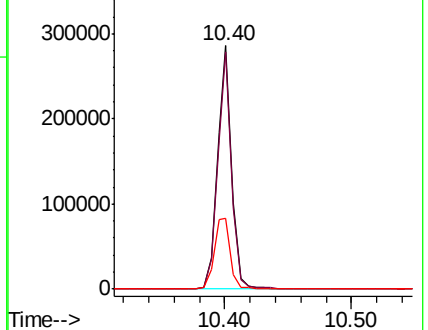
141 34.1 28.2 42.2

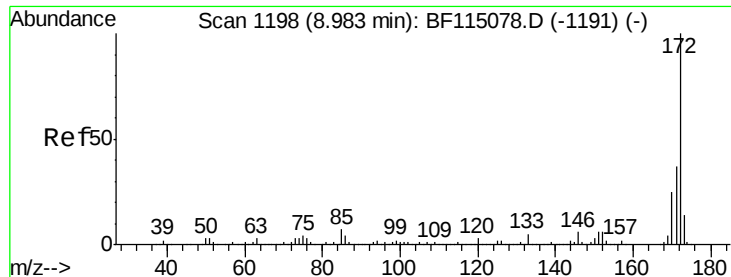


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

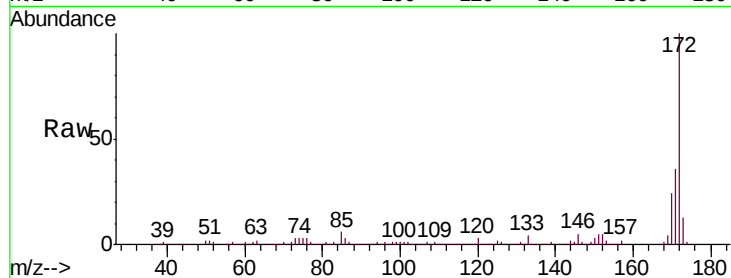




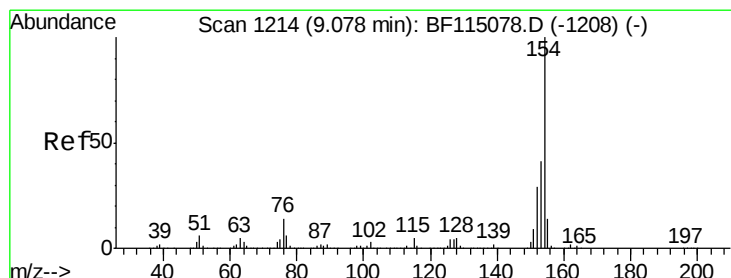
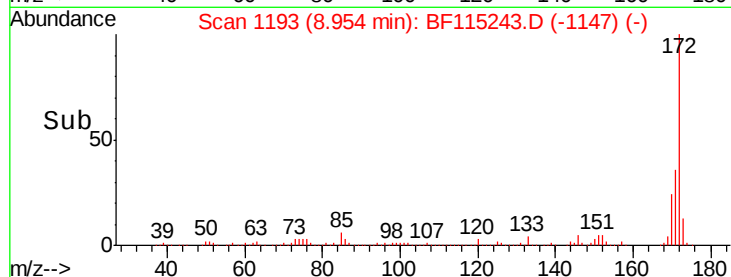
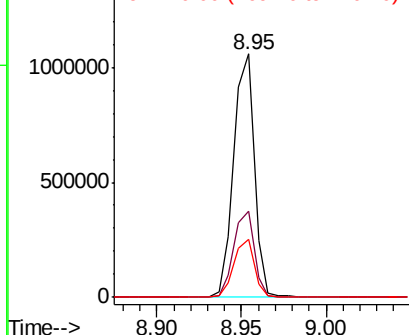
#45
 2-Fluorobiphenyl
 Concen: 40.971 ng
 RT: 8.95 min Scan# 1193
 Delta R.T. -0.03 min
 Lab File: BF115243.D
 Acq: 27 Jun 2019 19:36

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-8

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.8	44.6
170	23.8	20.3	30.5

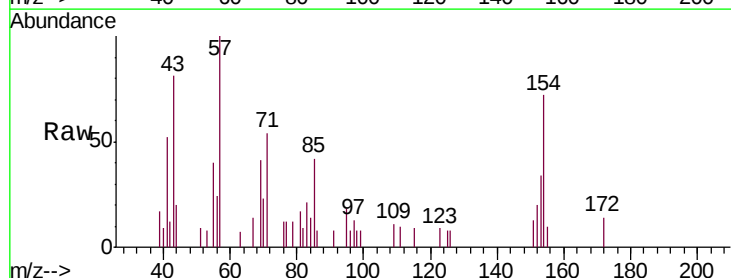


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

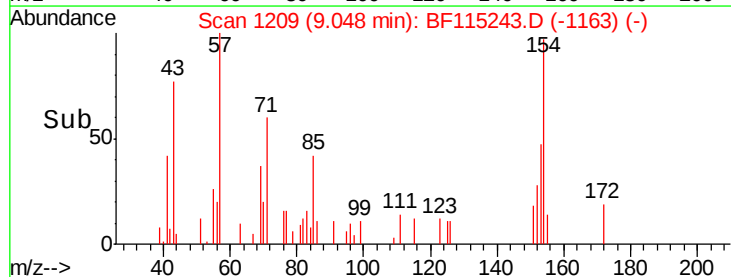
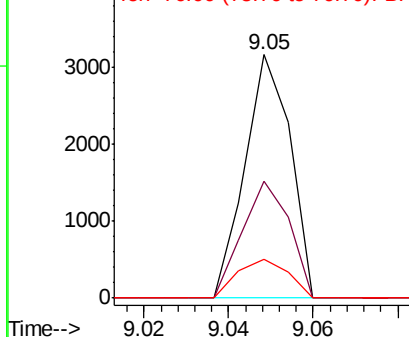


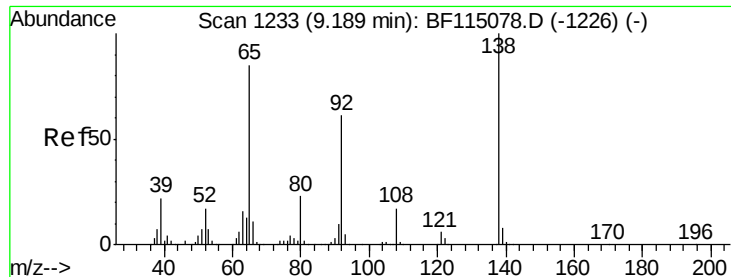
#46
 1,1'-Biphenyl
 Concen: 0.079 ng
 RT: 9.05 min Scan# 1209
 Delta R.T. -0.03 min
 Lab File: BF115243.D
 Acq: 27 Jun 2019 19:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	47.9	20.9	60.9
76	16.1	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

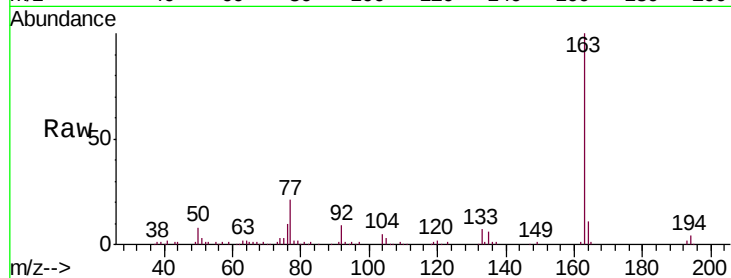




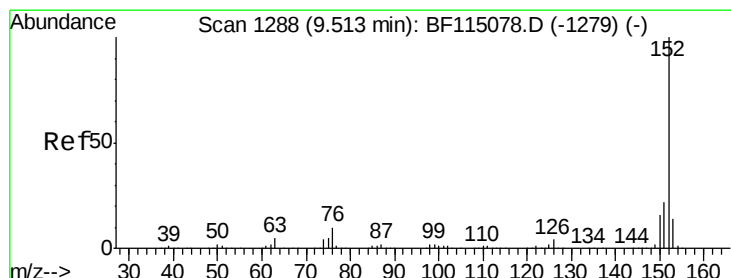
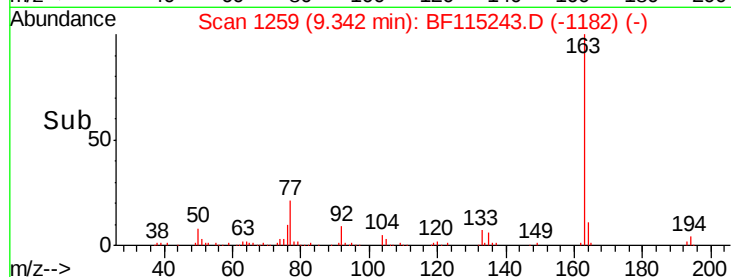
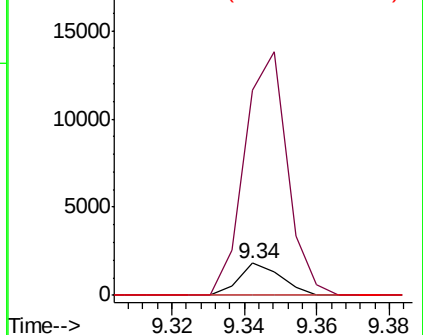
#48
2-Nitroaniline
Concen: 0.207 ng
RT: 9.34 min Scan# 1259
Delta R.T. 0.15 min
Lab File: BF115243.D
Acq: 27 Jun 2019 19:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-8

Tgt Ion: 65 Resp: 1467
Ion Ratio Lower Upper
65 100
92 639.2 57.4 86.2#
138 0.0 94.1 141.1#

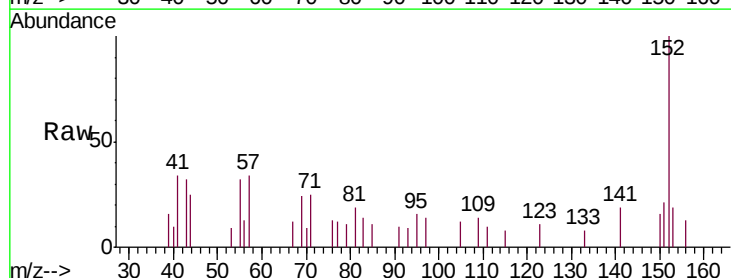


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E

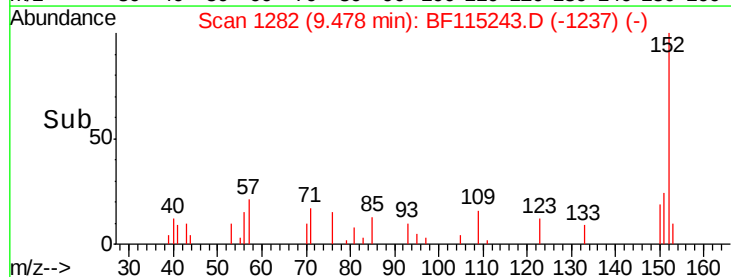
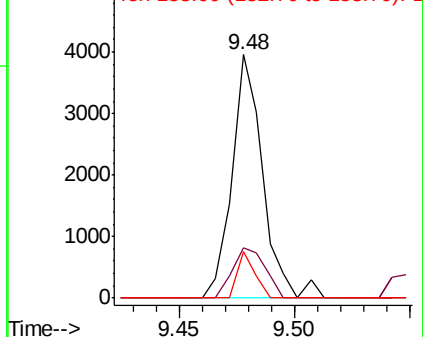


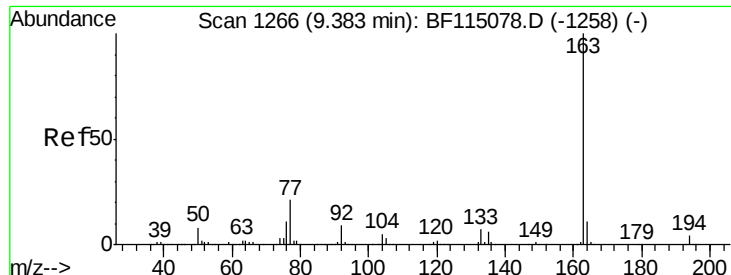
#49
Acenaphthylene
Concen: 0.097 ng
RT: 9.48 min Scan# 1282
Delta R.T. -0.04 min
Lab File: BF115243.D
Acq: 27 Jun 2019 19:36

Tgt Ion: 152 Resp: 3677
Ion Ratio Lower Upper
152 100
151 20.8 17.2 25.8
153 19.2 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

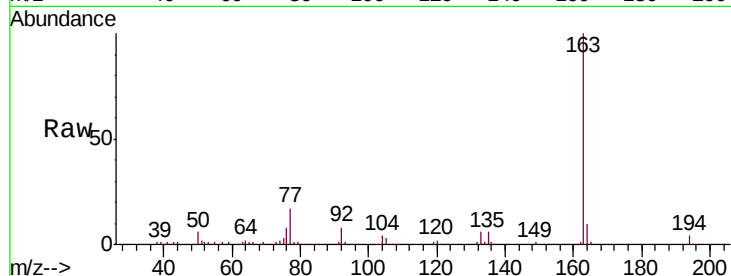




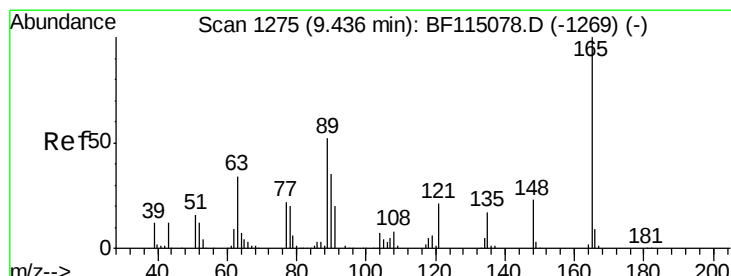
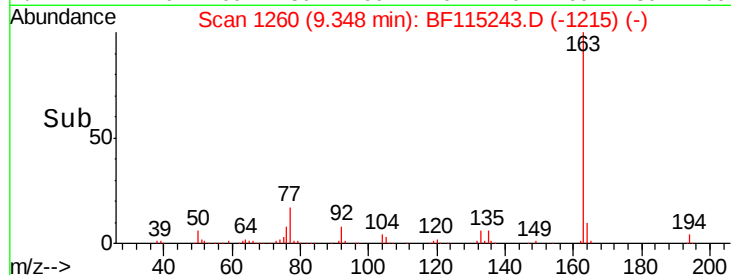
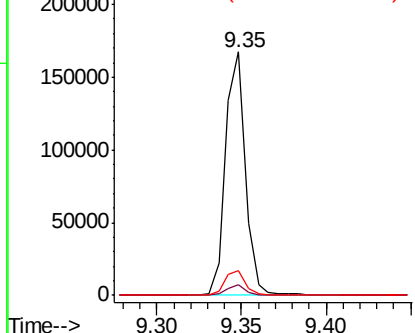
#50
Dimethylphthalate
Concen: 4.988 ng
RT: 9.35 min Scan# 1260
Delta R.T. -0.04 min
Lab File: BF115243.D
Acq: 27 Jun 2019 19:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-8

Tgt Ion:163 Resp: 137207
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.1 8.6 13.0

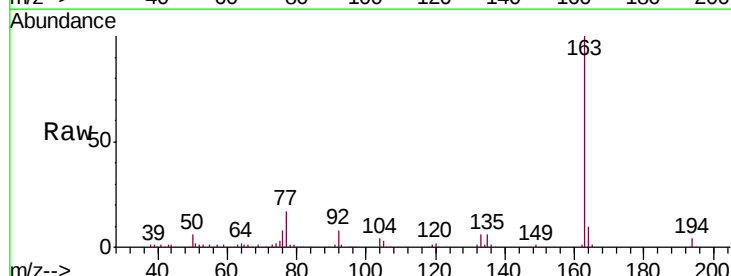


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

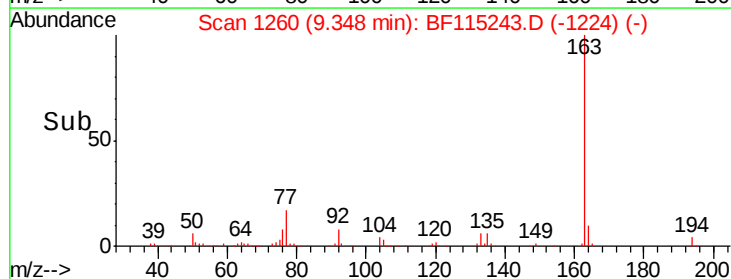
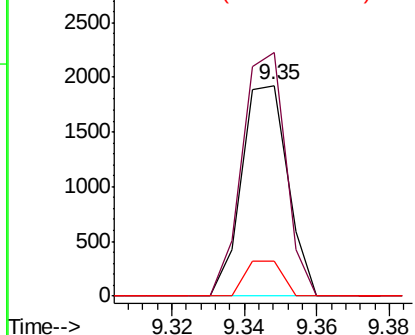


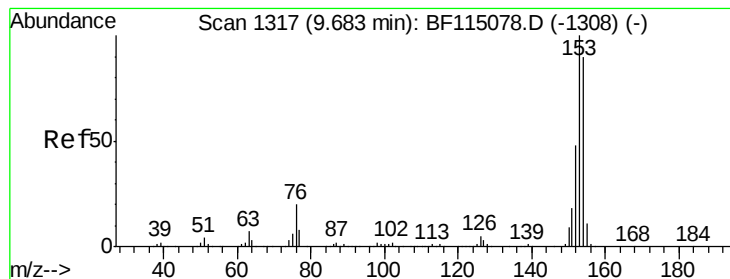
#51
2,6-Dinitrotoluene
Concen: 0.268 ng
RT: 9.35 min Scan# 1260
Delta R.T. -0.09 min
Lab File: BF115243.D
Acq: 27 Jun 2019 19:36

Tgt Ion:165 Resp: 1701
Ion Ratio Lower Upper
165 100
63 115.8 39.4 59.2#
89 16.4 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: 0.150 ng

RT: 9.65 min Scan# 1311

Delta R.T. -0.04 min

Lab File: BF115243.D

Acq: 27 Jun 2019 19:36

Instrument :

BNA_F

ClientSampleId :

SAMPLE-8

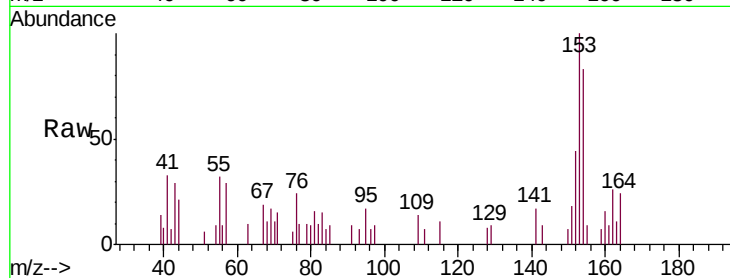
Tgt Ion:154 Resp: 3556

Ion Ratio Lower Upper

154 100

153 120.7 88.7 133.1

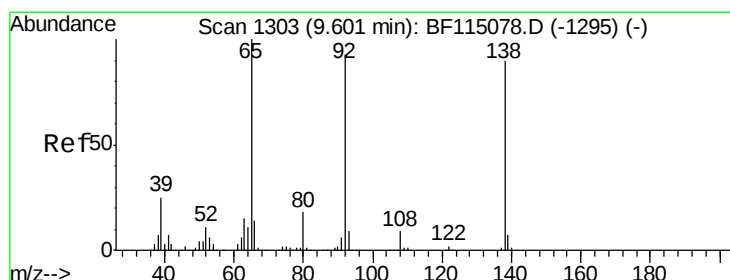
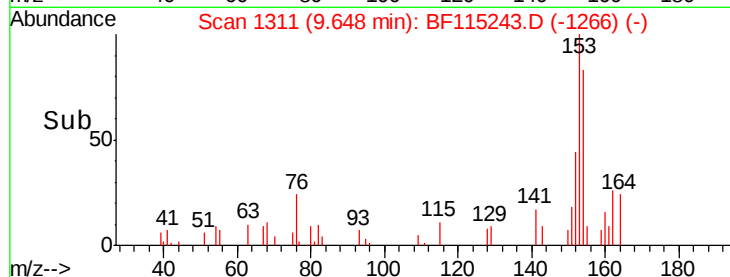
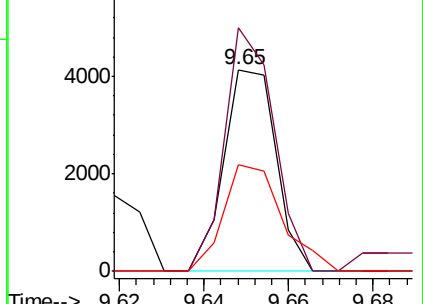
152 52.9 42.6 64.0



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: 0.015 ng

RT: 9.61 min Scan# 1305

Delta R.T. 0.01 min

Lab File: BF115243.D

Acq: 27 Jun 2019 19:36

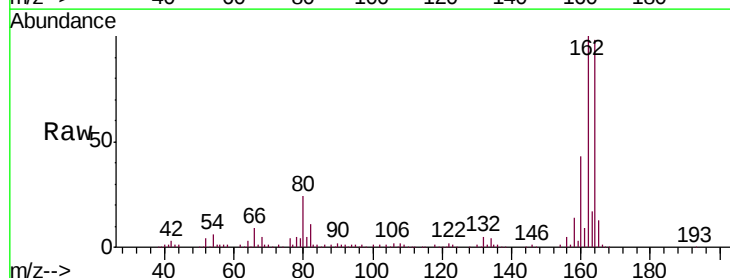
Tgt Ion:138 Resp: 115

Ion Ratio Lower Upper

138 100

108 1111.3 7.8 11.6#

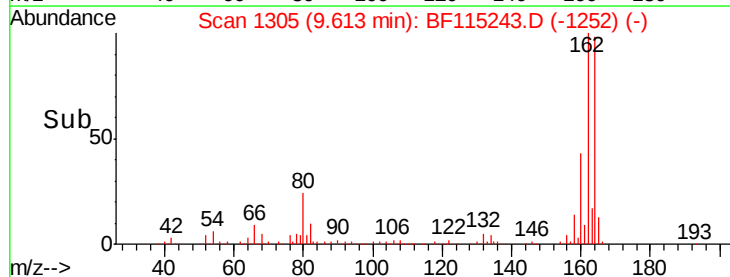
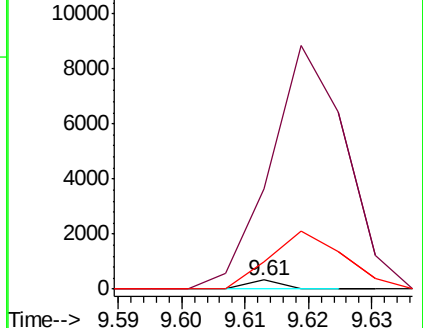
92 307.1 82.9 124.3#

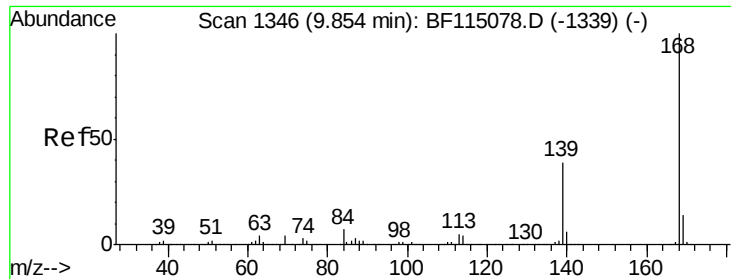


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

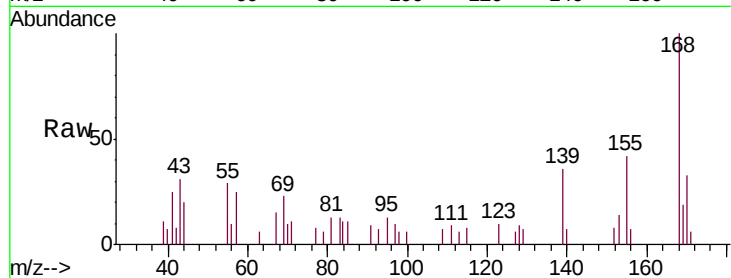




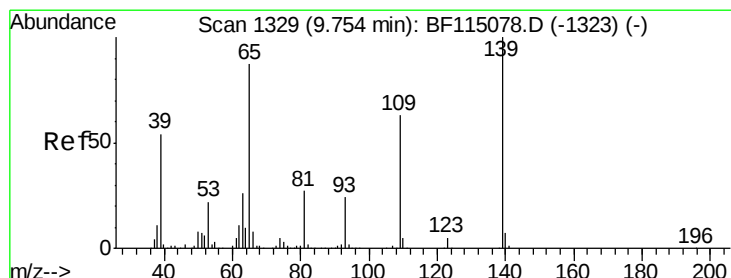
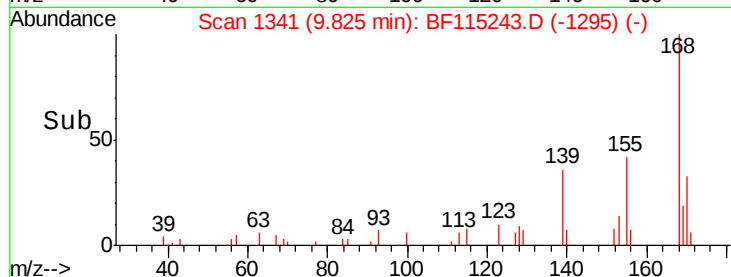
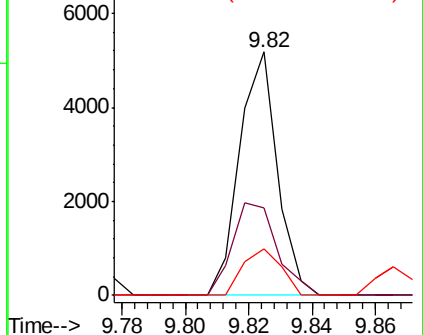
#55
Dibenzofuran
Concen: 0.126 ng
RT: 9.82 min Scan# 1341
Delta R.T. -0.03 min
Lab File: BF115243.D
Acq: 27 Jun 2019 19:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-8

Tgt Ion:168 Resp: 4277
Ion Ratio Lower Upper
168 100
139 36.2 31.1 46.7
169 18.9 11.3 16.9#

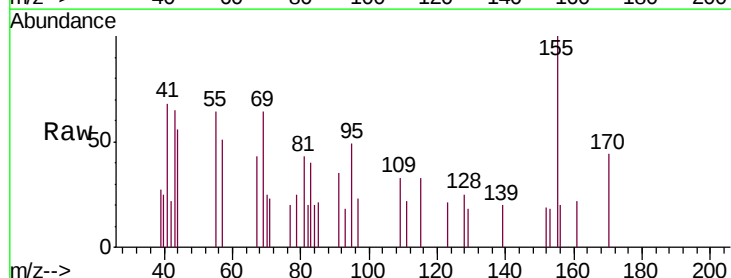


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

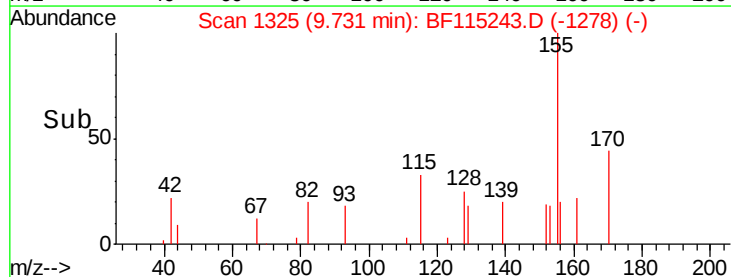
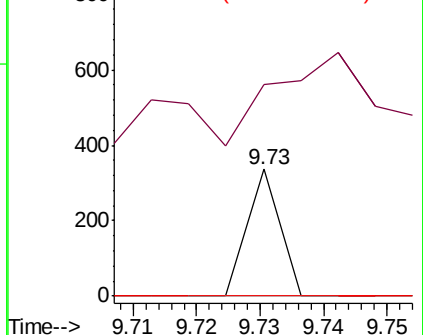


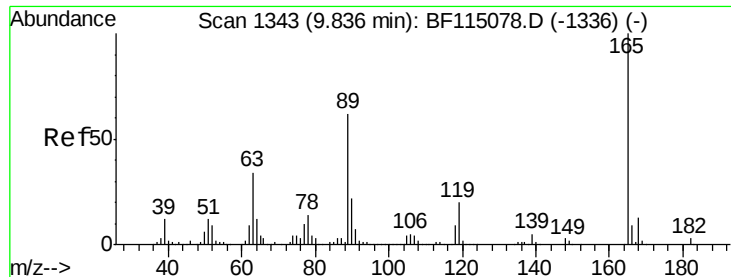
#56
4-Nitrophenol
Concen: 0.019 ng
RT: 9.73 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF115243.D
Acq: 27 Jun 2019 19:36

Tgt Ion:139 Resp: 119
Ion Ratio Lower Upper
139 100
109 167.1 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

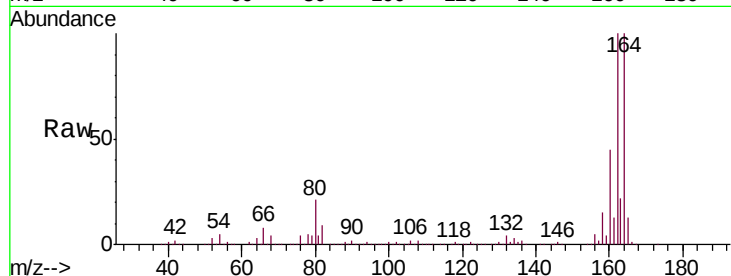




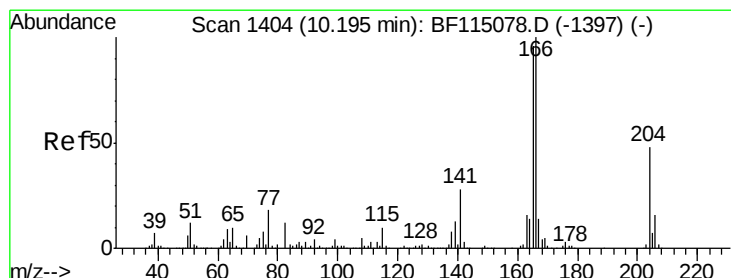
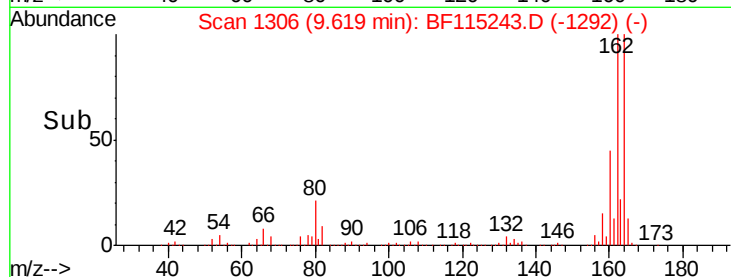
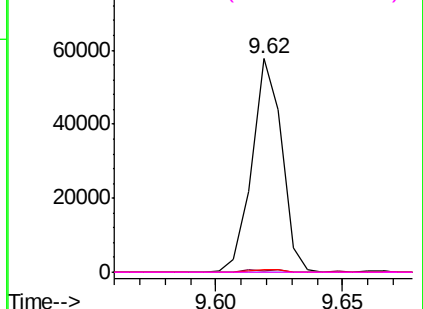
#57
2,4-Dinitrotoluene
Concen: 5.795 ng
RT: 9.62 min Scan# 1306
Delta R.T. -0.22 min
Lab File: BF115243.D
Acq: 27 Jun 2019 19:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-8

Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.8	27.5	41.3#
89	1.0	49.9	74.9#
182	0.0	2.1	3.1#

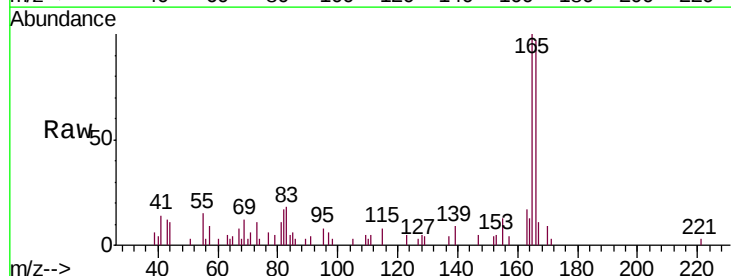


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

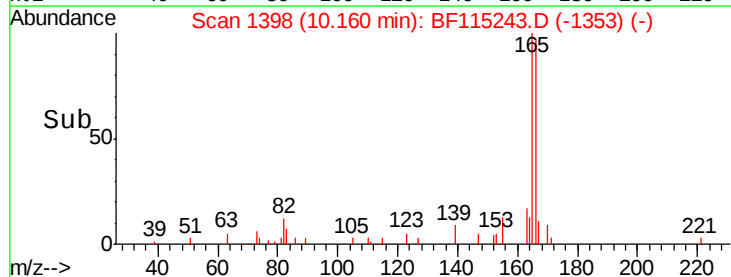
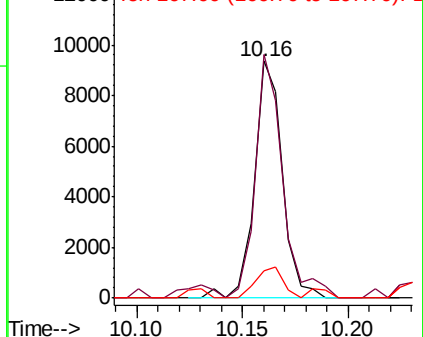


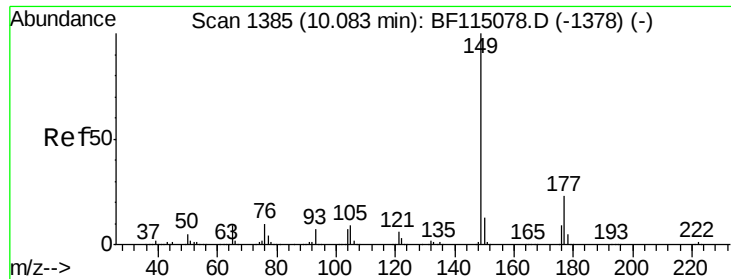
#58
Fluorene
Concen: Below Cal
RT: 10.16 min Scan# 1398
Delta R.T. -0.04 min
Lab File: BF115243.D
Acq: 27 Jun 2019 19:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.7	76.5	114.7
167	11.4	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: 0.047 ng

RT: 10.05 min Scan# 1379

Delta R.T. -0.04 min

Lab File: BF115243.D

Acq: 27 Jun 2019 19:36

Instrument :

BNA_F

ClientSampleId :

SAMPLE-8

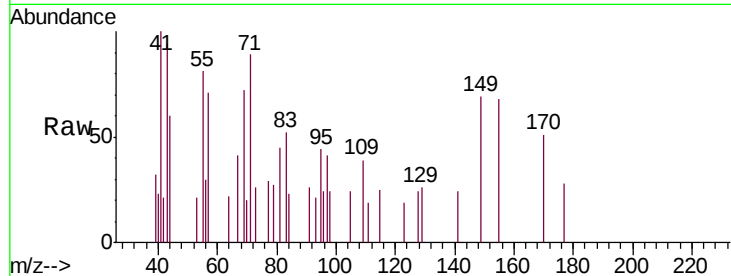
Tgt Ion: 149 Resp: 1302

Ion Ratio Lower Upper

149 100

177 40.2 18.7 28.1#

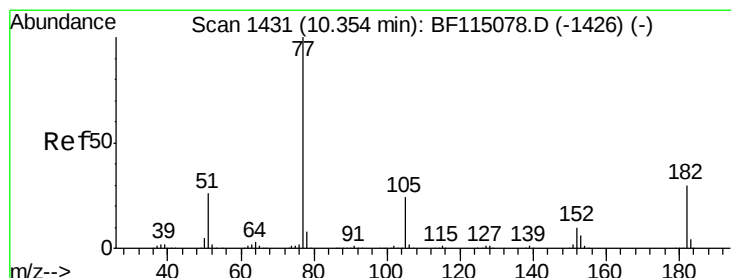
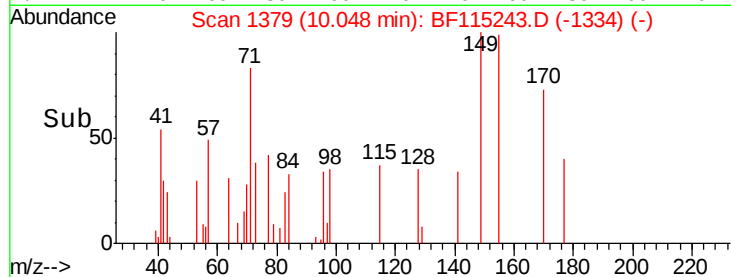
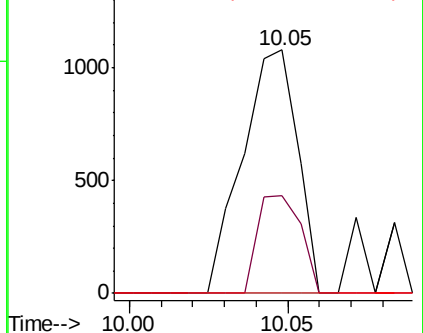
150 0.0 10.4 15.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#63

Azobenzene

Concen: 0.051 ng

RT: 10.32 min Scan# 1426

Delta R.T. -0.03 min

Lab File: BF115243.D

Acq: 27 Jun 2019 19:36

Tgt Ion: 77 Resp: 1306

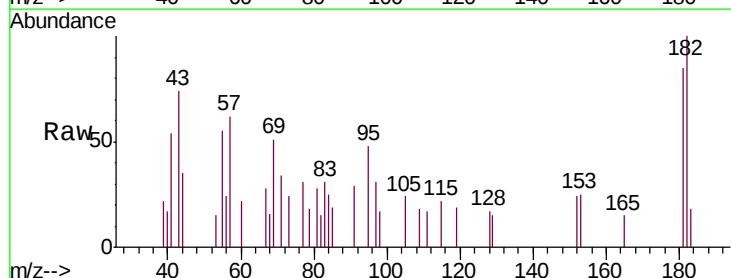
Ion Ratio Lower Upper

77 100

182 327.5 10.1 50.1#

105 78.0 4.5 44.5#

51 0.0 6.4 46.4#

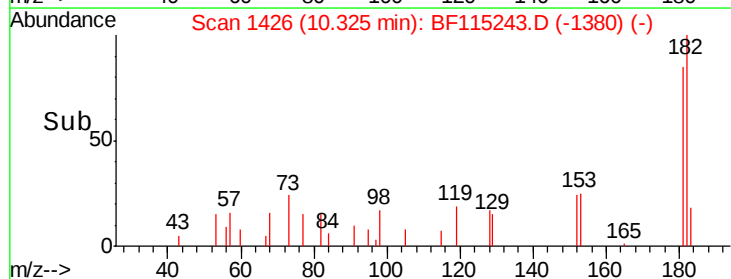
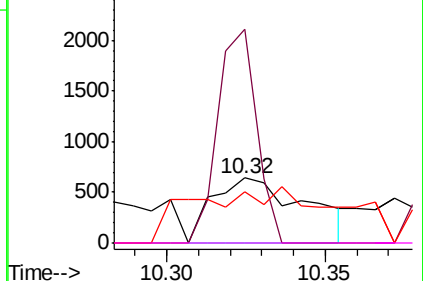


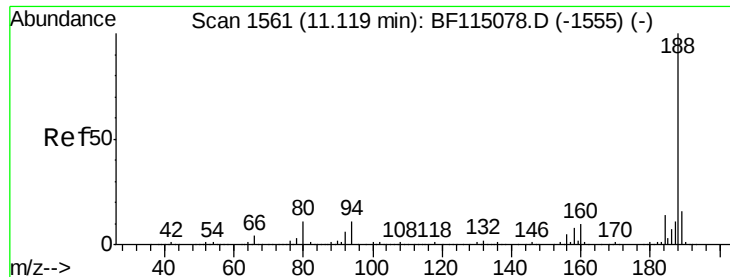
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

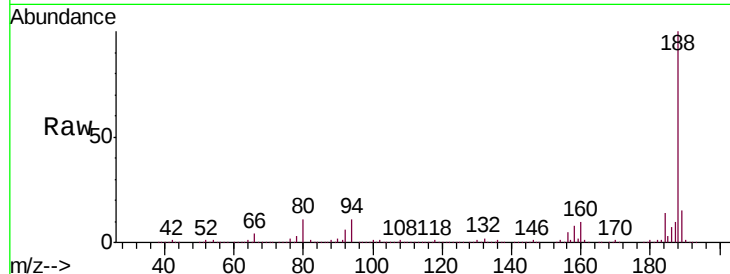




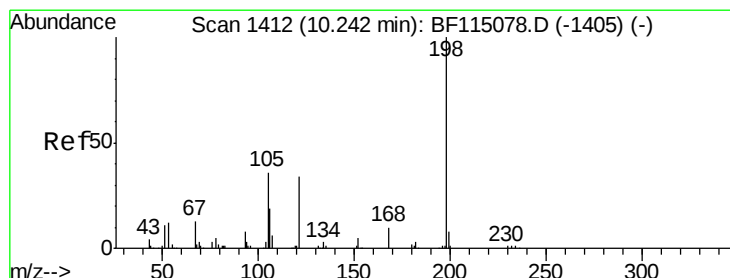
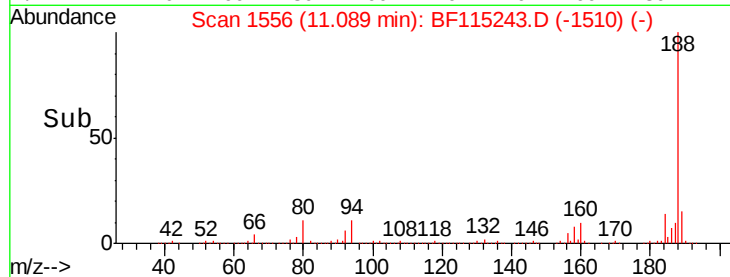
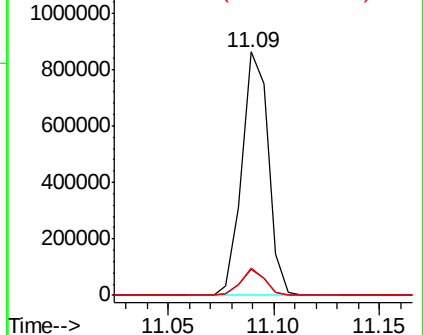
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.09 min Scan# 1556
Delta R.T. -0.03 min
Lab File: BF115243.D
Acq: 27 Jun 2019 19:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-8

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.6	12.8
80	11.1	8.8	13.2

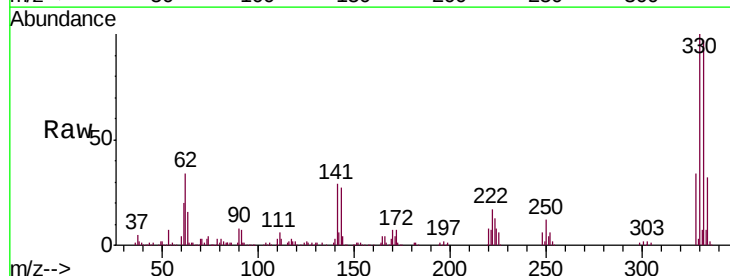


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

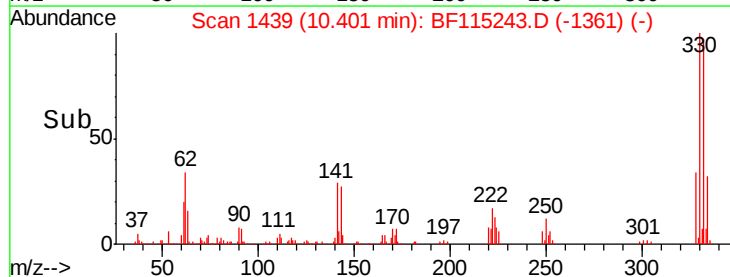
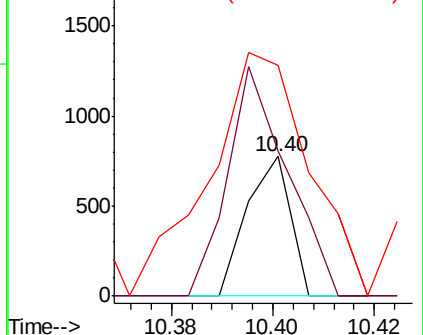


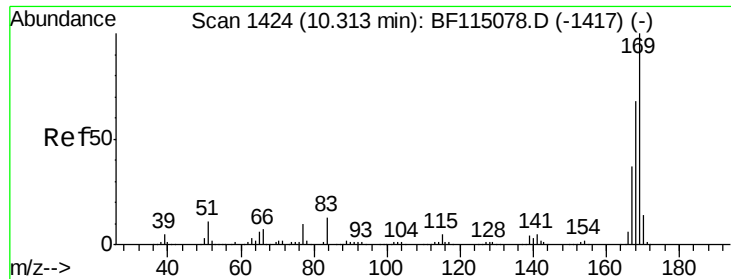
#65
4,6-Dinitro-2-methylphenol
Concen: 5.063 ng
RT: 10.40 min Scan# 1439
Delta R.T. 0.16 min
Lab File: BF115243.D
Acq: 27 Jun 2019 19:36

Tgt Ion	Ratio	Lower	Upper
198	100		
51	104.3	11.0	51.0#
105	166.0	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

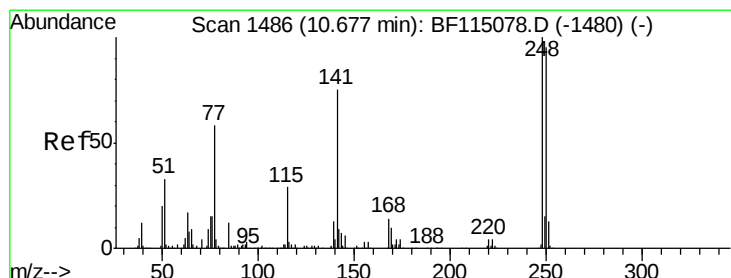
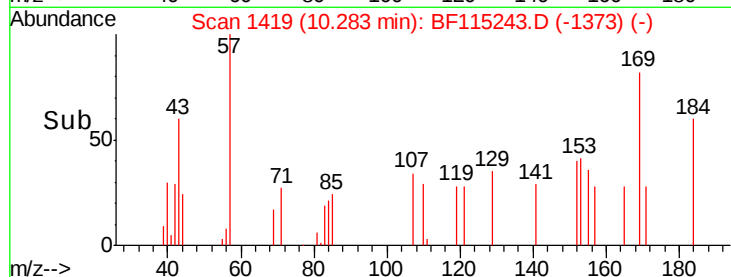
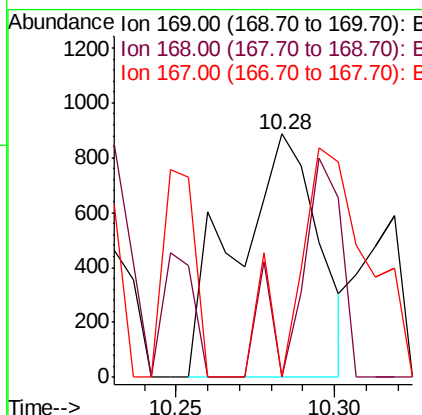
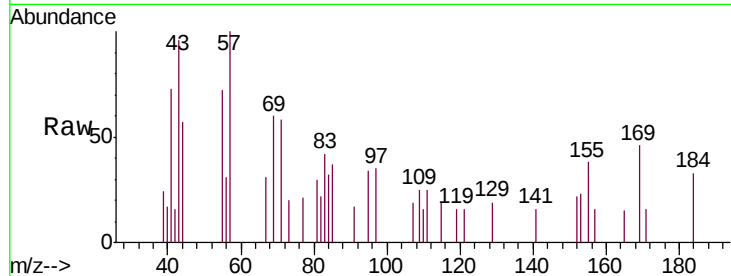




#66
 n-Nitrosodiphenylamine
 Concen: 0.069 ng
 RT: 10.28 min Scan# 1419
 Delta R.T. -0.03 min
 Lab File: BF115243.D
 Acq: 27 Jun 2019 19:36

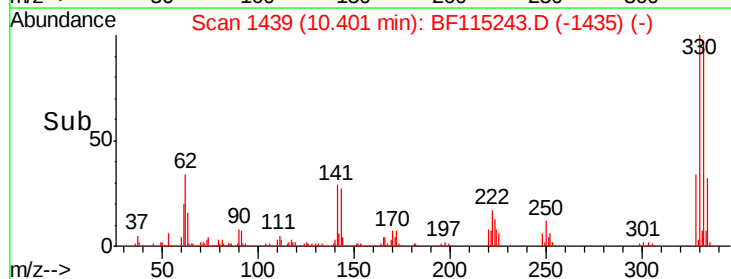
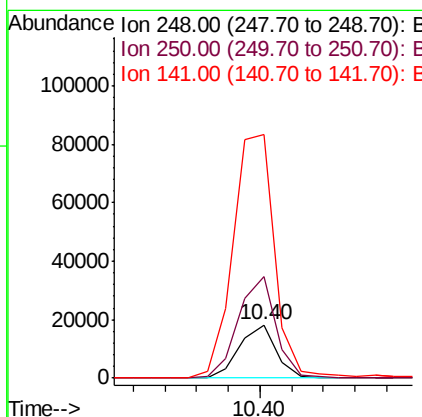
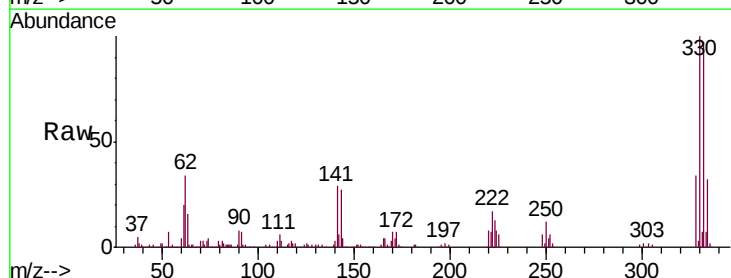
Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-8

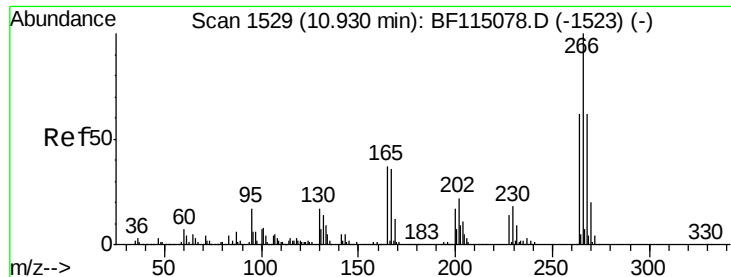
Tgt Ion: 169 Resp: 1608
 Ion Ratio Lower Upper
 169 100
 168 0.0 54.2 81.4#
 167 0.0 29.4 44.0#



#67
 4-Bromophenyl-phenylether
 Concen: 1.773 ng
 RT: 10.40 min Scan# 1439
 Delta R.T. -0.28 min
 Lab File: BF115243.D
 Acq: 27 Jun 2019 19:36

Tgt Ion: 248 Resp: 14383
 Ion Ratio Lower Upper
 248 100
 250 190.0 76.2 114.2#
 141 457.6 59.6 89.4#





#70

Pentachlorophenol

Concen: 0.022 ng

RT: 10.91 min Scan# 1525

Delta R.T. -0.02 min

Lab File: BF115243.D

Acq: 27 Jun 2019 19:36

Instrument :

BNA_F

ClientSampleId :

SAMPLE-8

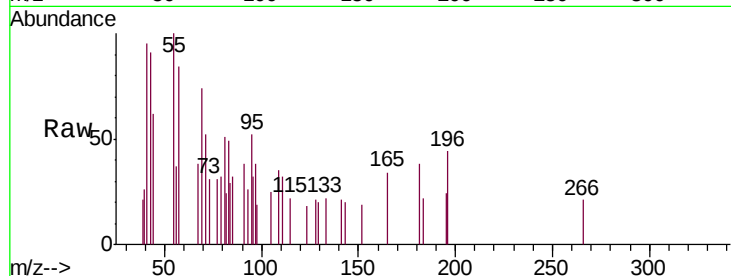
Tgt Ion:266 Resp: 121

Ion Ratio Lower Upper

266 100

268 0.0 49.5 74.3#

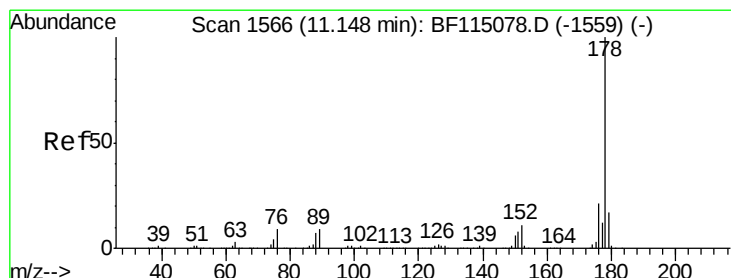
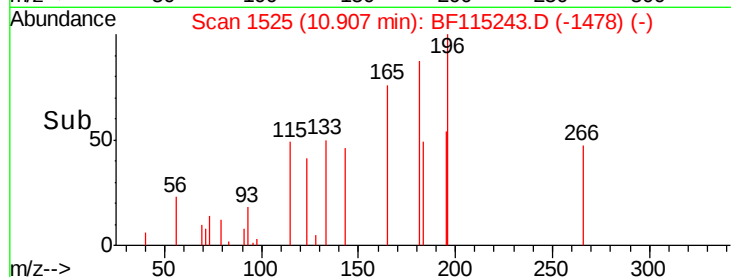
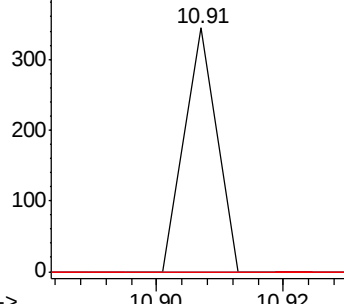
264 0.0 49.3 73.9#



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#71

Phenanthrene

Concen: 1.049 ng

RT: 11.11 min Scan# 1560

Delta R.T. -0.04 min

Lab File: BF115243.D

Acq: 27 Jun 2019 19:36

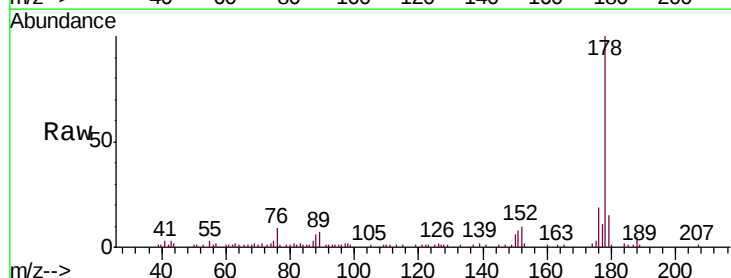
Tgt Ion:178 Resp: 42273

Ion Ratio Lower Upper

178 100

176 19.3 16.9 25.3

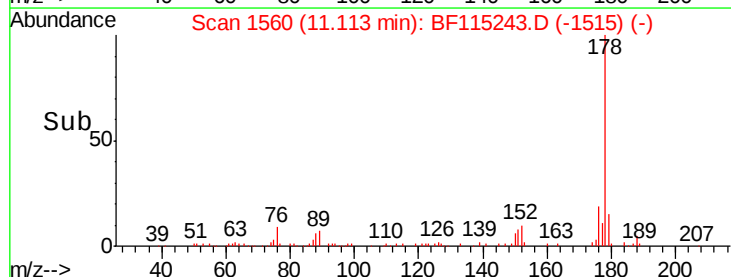
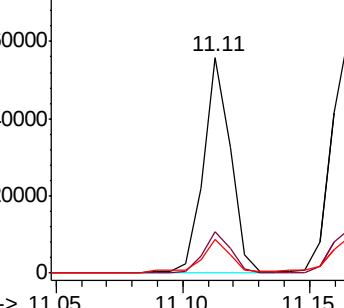
179 15.4 13.2 19.8

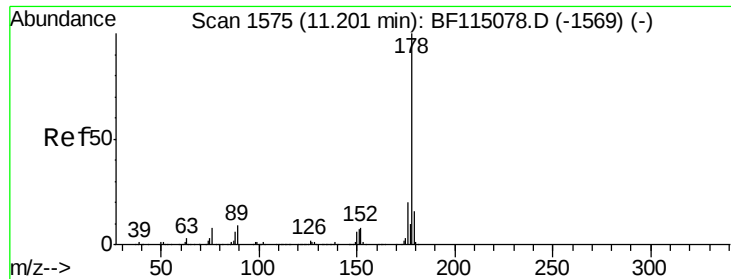


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 1.209 ng

RT: 11.17 min Scan# 1569

Delta R.T. -0.04 min

Lab File: BF115243.D

Acq: 27 Jun 2019 19:36

Instrument :

BNA_F

ClientSampleId :

SAMPLE-8

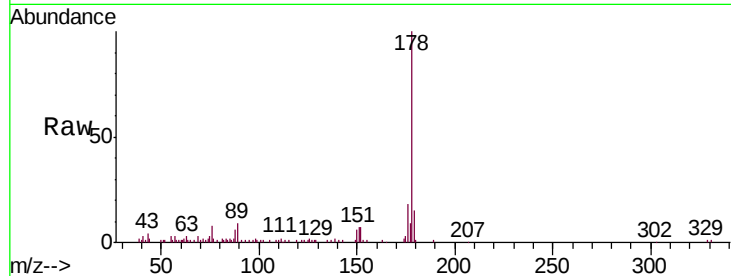
Tgt Ion:178 Resp: 49143

Ion Ratio Lower Upper

178 100

176 18.3 16.1 24.1

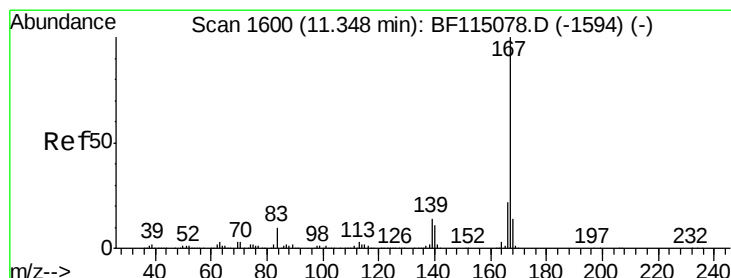
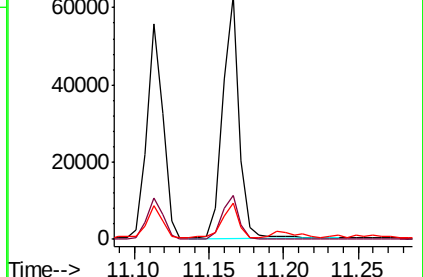
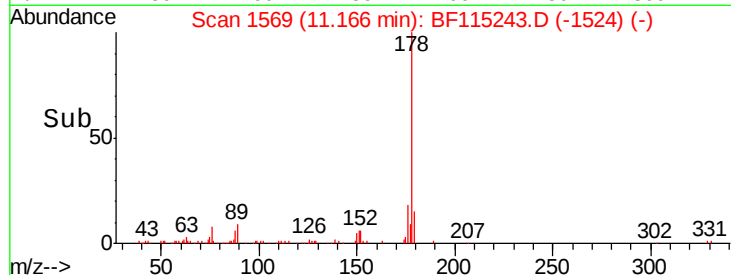
179 15.1 12.9 19.3



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: 0.213 ng

RT: 11.32 min Scan# 1595

Delta R.T. -0.03 min

Lab File: BF115243.D

Acq: 27 Jun 2019 19:36

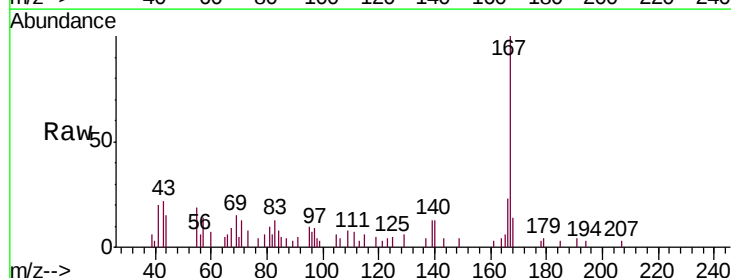
Tgt Ion:167 Resp: 7723

Ion Ratio Lower Upper

167 100

166 23.1 18.0 27.0

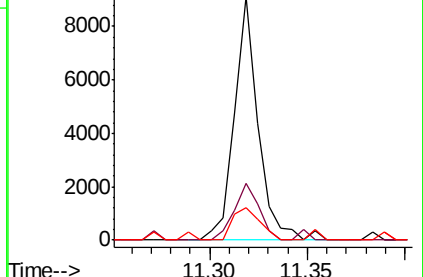
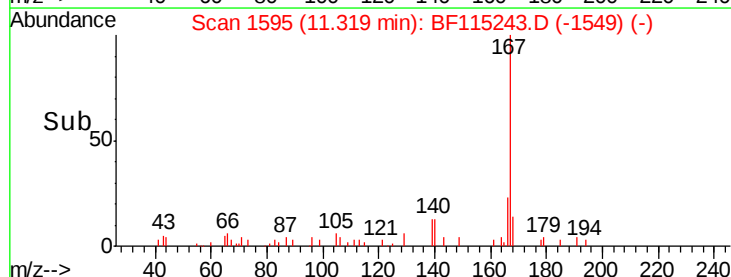
139 13.3 11.1 16.7

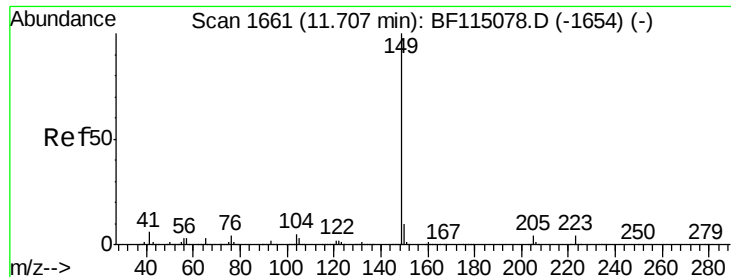


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.124 ng

RT: 11.67 min Scan# 1655

Delta R.T. -0.04 min

Lab File: BF115243.D

Acq: 27 Jun 2019 19:36

Instrument :

BNA_F

ClientSampleId :

SAMPLE-8

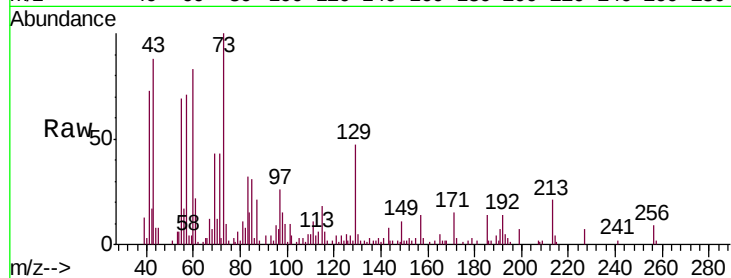
Tgt Ion:149 Resp: 5191

Ion Ratio Lower Upper

149 100

150 19.1 7.8 11.8#

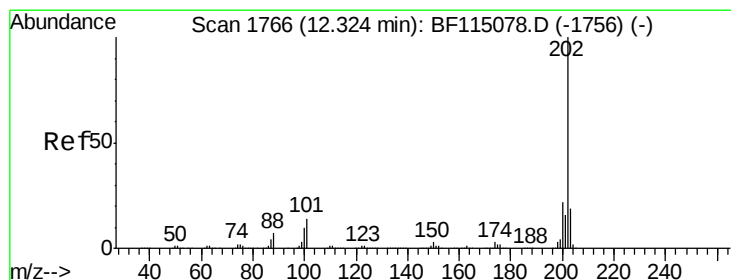
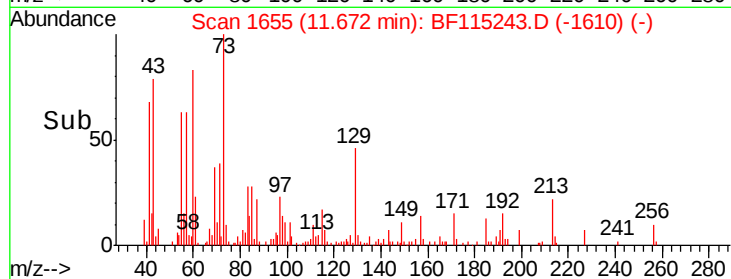
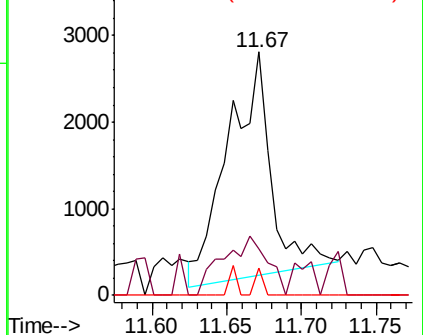
104 11.3 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 2.976 ng

RT: 12.29 min Scan# 1760

Delta R.T. -0.04 min

Lab File: BF115243.D

Acq: 27 Jun 2019 19:36

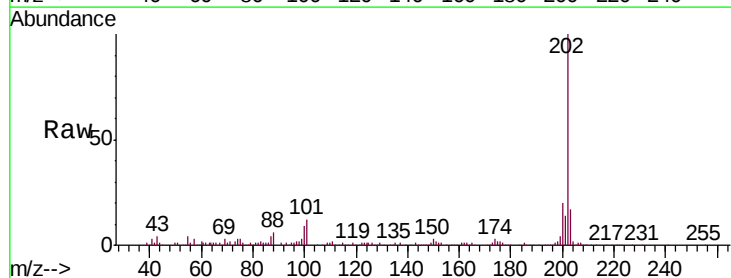
Tgt Ion:202 Resp: 119614

Ion Ratio Lower Upper

202 100

101 12.4 0.0 34.0

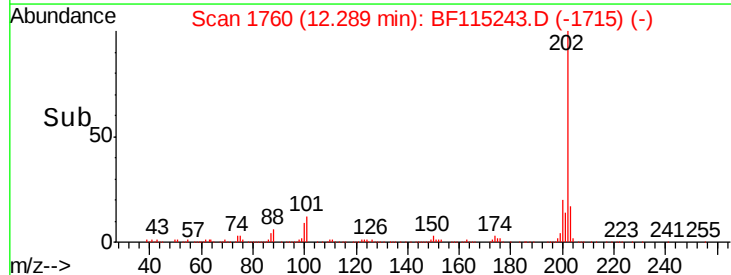
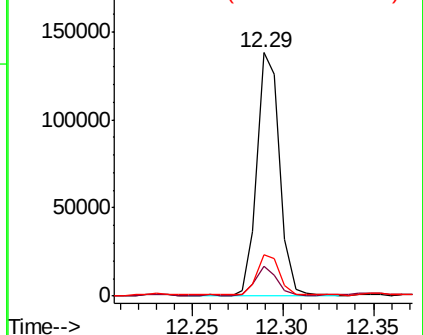
203 17.1 0.0 38.8

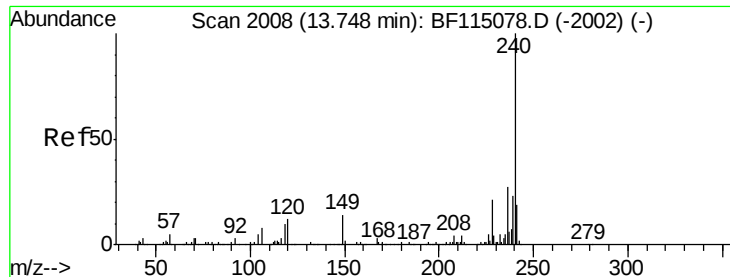


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

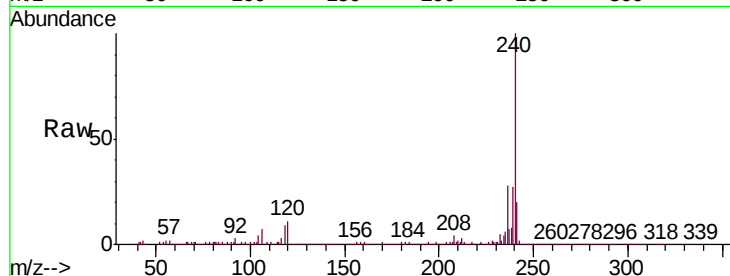




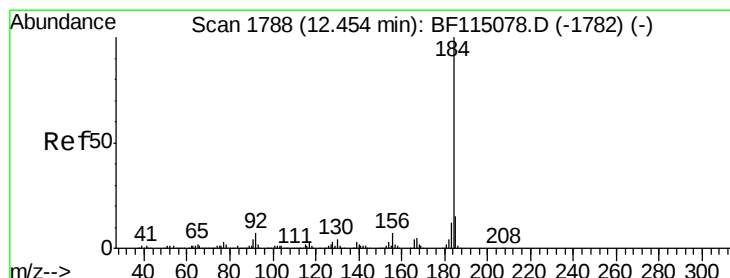
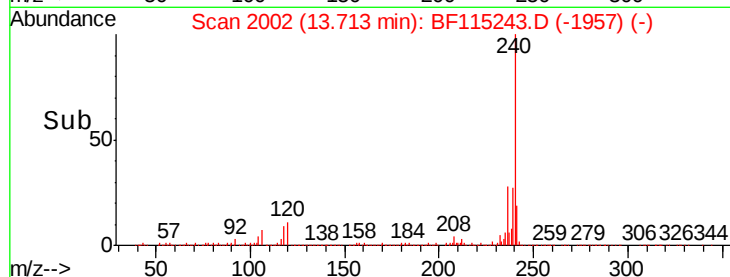
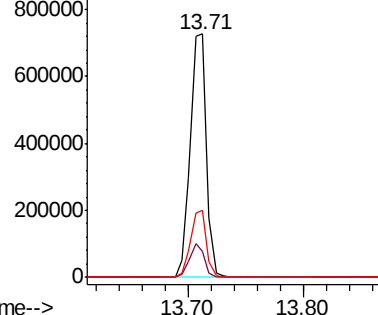
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.71 min Scan# 2002
Delta R.T. -0.04 min
Lab File: BF115243.D
Acq: 27 Jun 2019 19:36

Instrument :
BNA_F
ClientSampleId :
SAMPLE-8

Tgt Ion:240 Resp: 704296
Ion Ratio Lower Upper
240 100
120 10.6 9.4 14.2
236 27.6 21.7 32.5

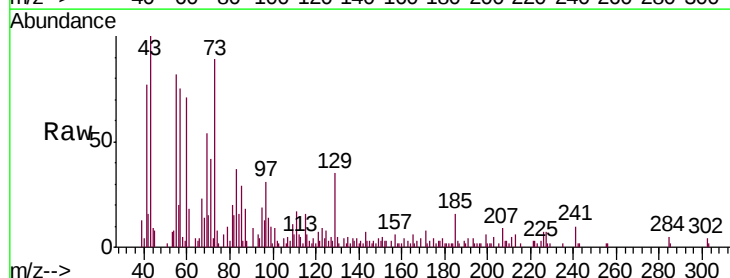


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

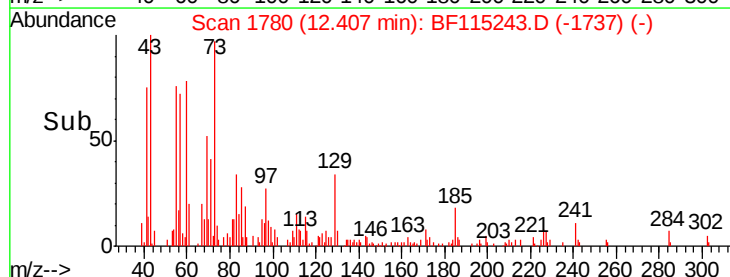
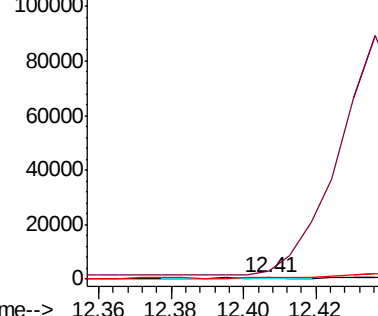


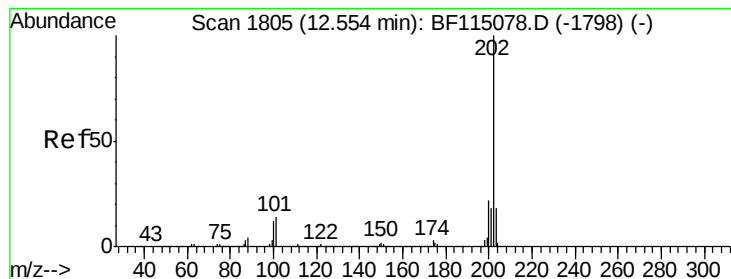
#77
Benzidine
Concen: 0.021 ng
RT: 12.41 min Scan# 1780
Delta R.T. -0.05 min
Lab File: BF115243.D
Acq: 27 Jun 2019 19:36

Tgt Ion:184 Resp: 647
Ion Ratio Lower Upper
184 100
185 707.9 12.2 18.2#
183 100.9 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: 2.311 ng

RT: 12.52 min Scan# 1799

Delta R.T. -0.04 min

Lab File: BF115243.D

Acq: 27 Jun 2019 19:36

Instrument :

BNA_F

ClientSampleId :

SAMPLE-8

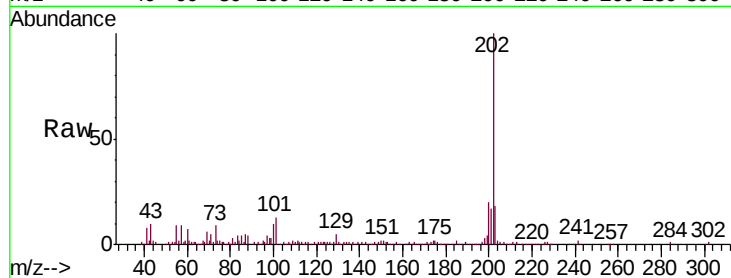
Tgt Ion:202 Resp: 125084

Ion Ratio Lower Upper

202 100

200 19.9 17.9 26.9

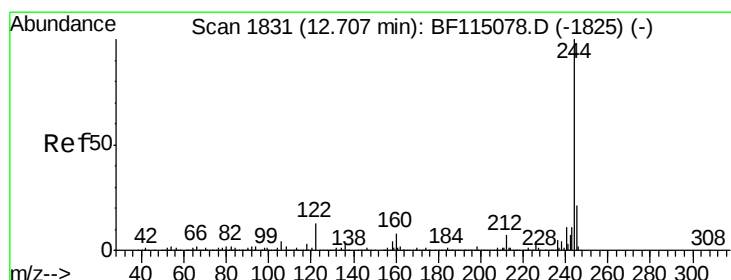
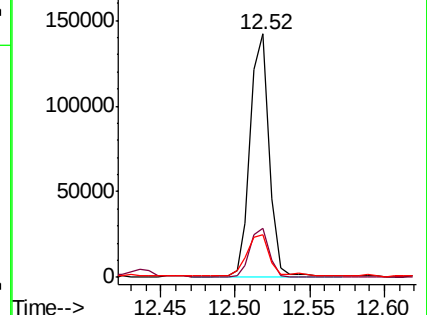
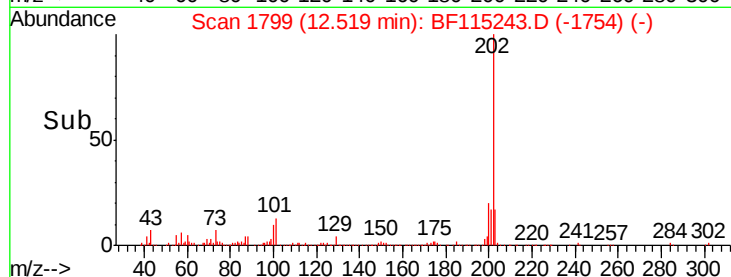
203 17.6 14.6 21.8



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: 35.460 ng

RT: 12.67 min Scan# 1825

Delta R.T. -0.04 min

Lab File: BF115243.D

Acq: 27 Jun 2019 19:36

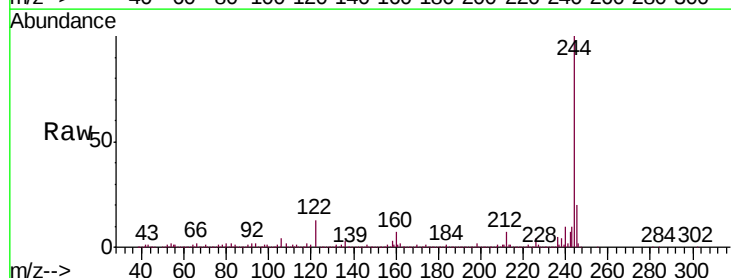
Tgt Ion:244 Resp: 1174619

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.6

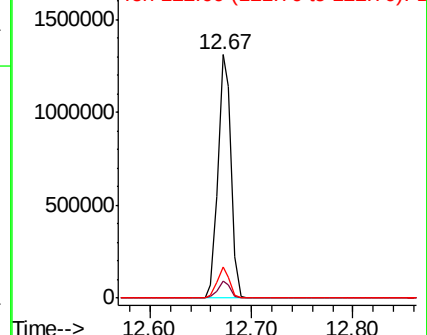
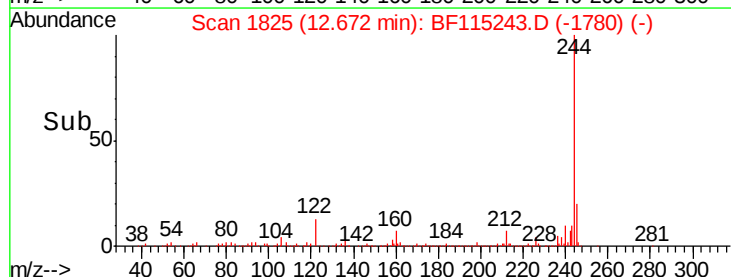
122 12.8 10.4 15.6

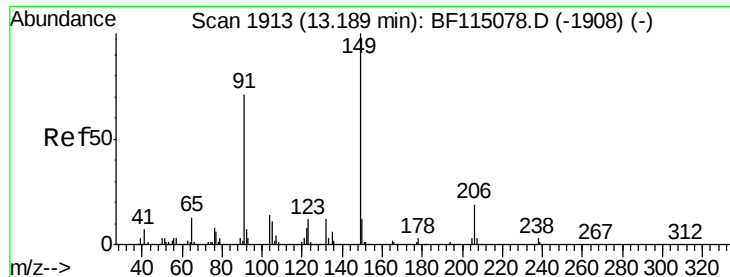


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

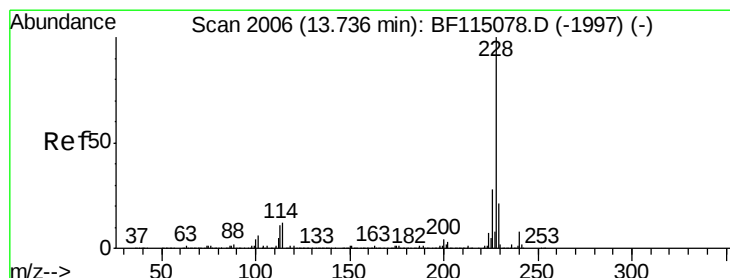
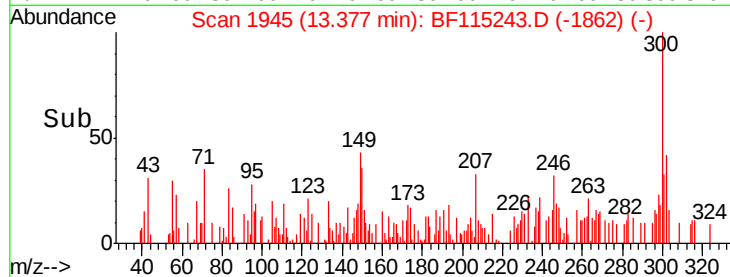
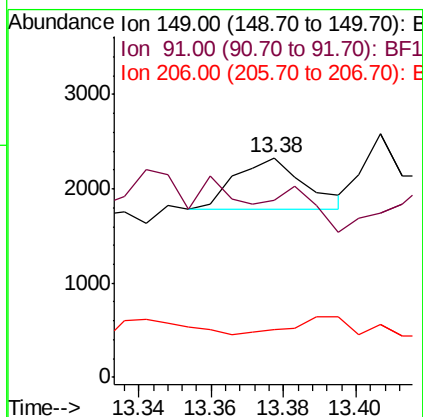
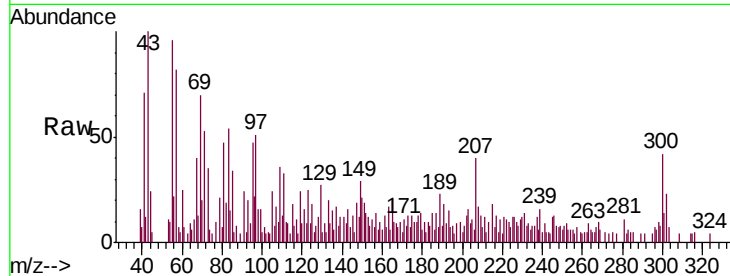




#80
Butylbenzylphthalate
Concen: 0.030 ng
RT: 13.38 min Scan# 1945
Delta R.T. 0.19 min
Lab File: BF115243.D
Acq: 27 Jun 2019 19:36

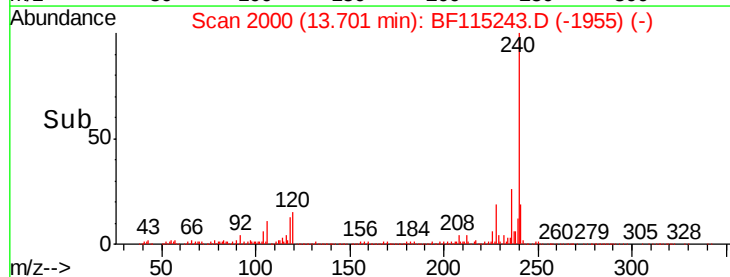
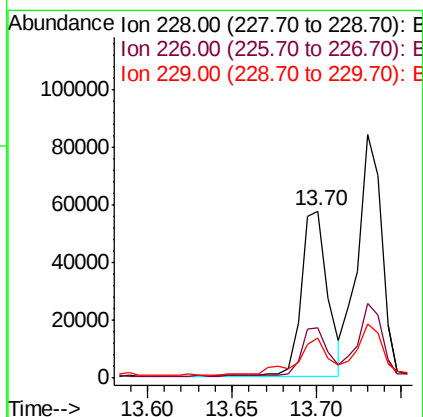
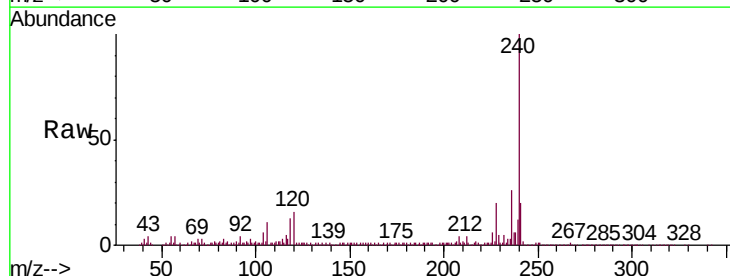
Instrument :
BNA_F
ClientSampleId :
SAMPLE-8

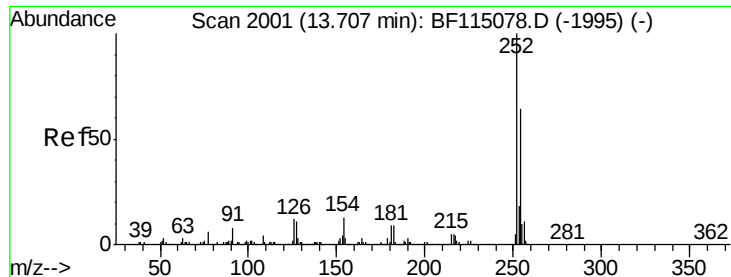
Tgt Ion:149 Resp: 727
Ion Ratio Lower Upper
149 100
91 80.8 56.5 84.7
206 21.5 15.3 22.9



#81
Benzo(a)anthracene
Concen: 1.250 ng
RT: 13.70 min Scan# 2000
Delta R.T. -0.04 min
Lab File: BF115243.D
Acq: 27 Jun 2019 19:36

Tgt Ion:228 Resp: 63160
Ion Ratio Lower Upper
228 100
226 30.1 22.5 33.7
229 23.8 16.6 24.8





#82

3,3'-Dichlorobenzidine

Concen: 0.019 ng

RT: 13.68 min Scan# 1996

Delta R.T. -0.03 min

Lab File: BF115243.D

Acq: 27 Jun 2019 19:36

Instrument :

BNA_F

ClientSampleId :

SAMPLE-8

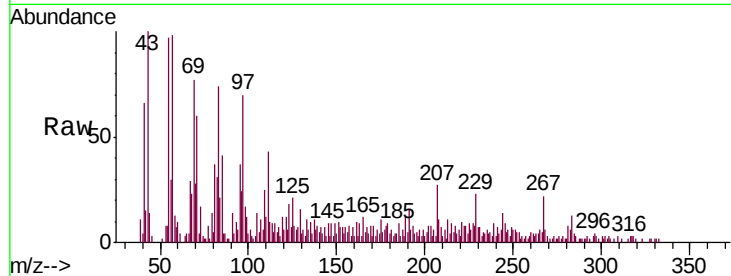
Tgt Ion:252 Resp: 346

Ion Ratio Lower Upper

252 100

254 42.7 51.1 76.7#

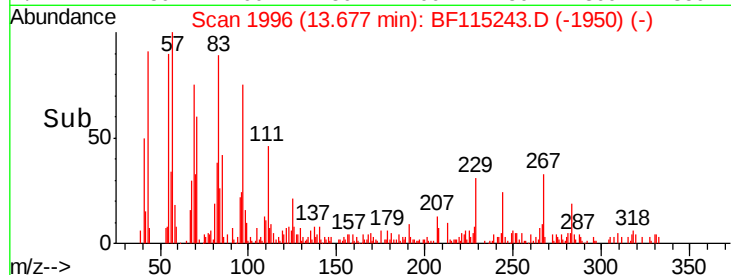
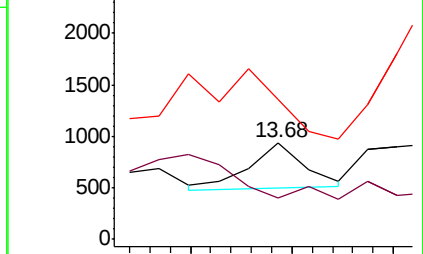
126 144.7 9.4 14.0#



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: 1.794 ng

RT: 13.73 min Scan# 2005

Delta R.T. -0.04 min

Lab File: BF115243.D

Acq: 27 Jun 2019 19:36

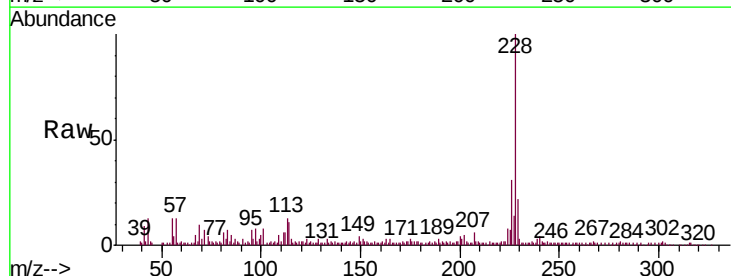
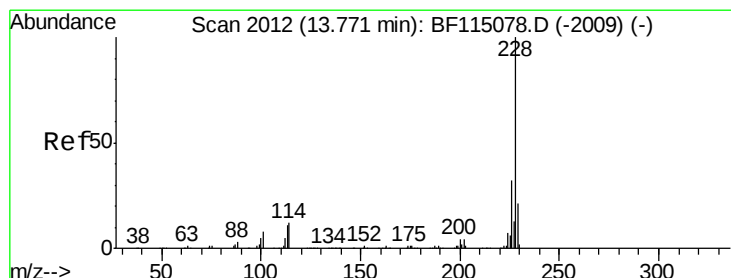
Tgt Ion:228 Resp: 83052

Ion Ratio Lower Upper

228 100

226 30.6 25.4 38.0

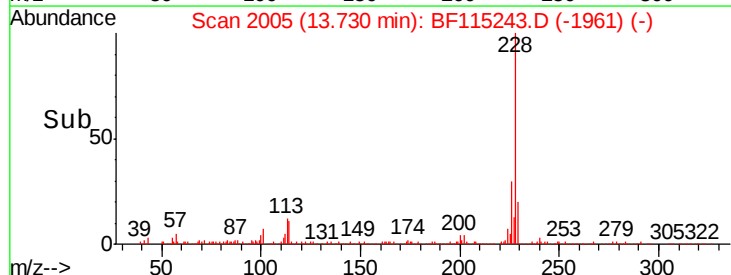
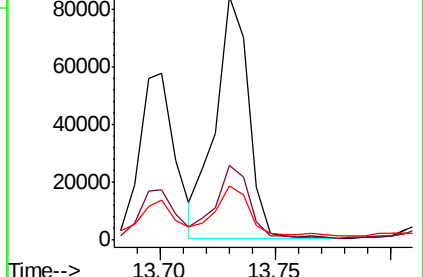
229 22.3 16.5 24.7

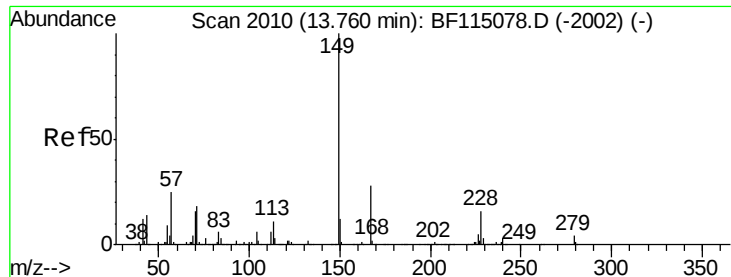


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.086 ng

RT: 13.72 min Scan# 2004

Delta R.T. -0.04 min

Lab File: BF115243.D

Acq: 27 Jun 2019 19:36

Instrument :

BNA_F

ClientSampleId :

SAMPLE-8

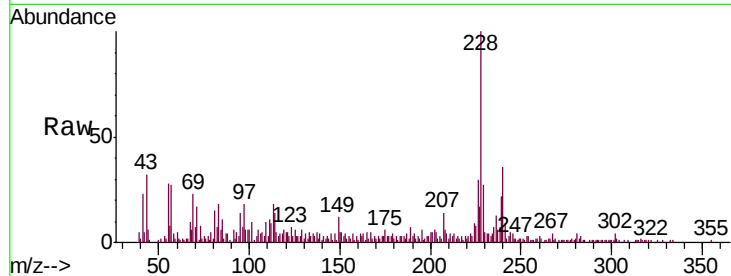
Tgt Ion:149 Resp: 2705

Ion Ratio Lower Upper

149 100

167 37.6 22.2 33.4#

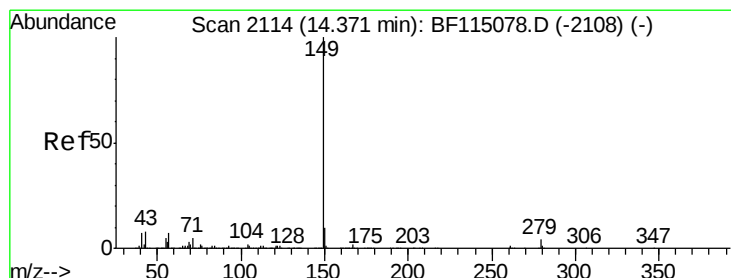
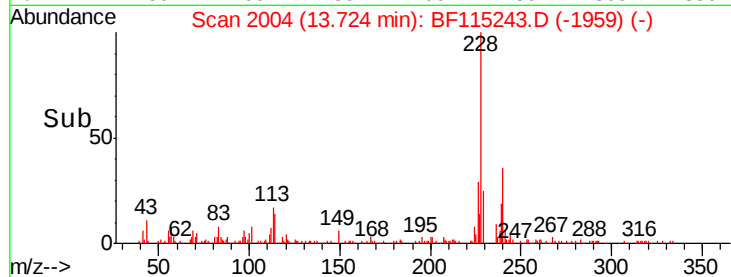
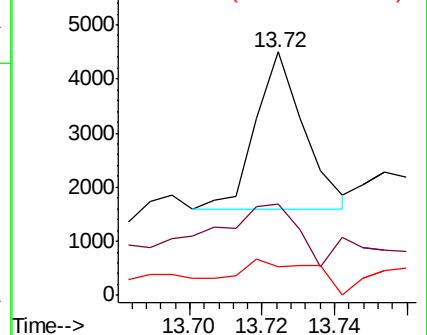
279 11.6 2.9 4.3#



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: 0.011 ng

RT: 14.34 min Scan# 2108

Delta R.T. -0.04 min

Lab File: BF115243.D

Acq: 27 Jun 2019 19:36

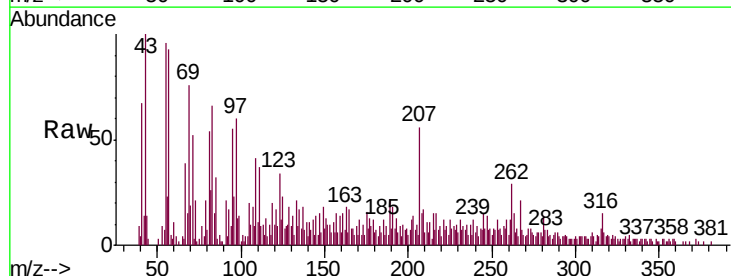
Tgt Ion:149 Resp: 603

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

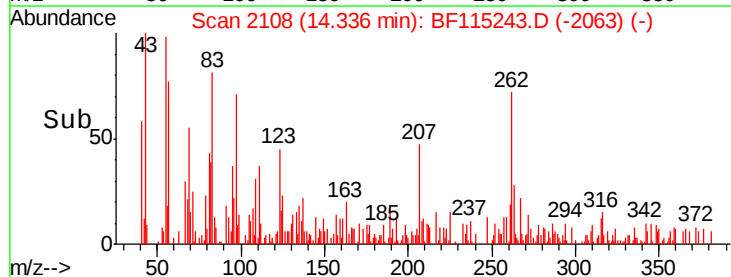
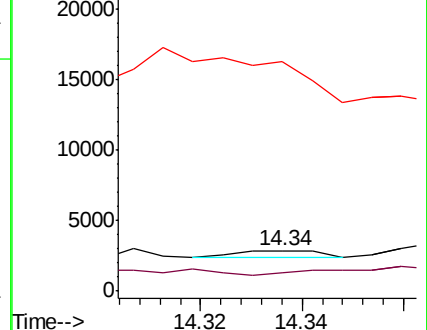
43 0.0 7.0 10.6#

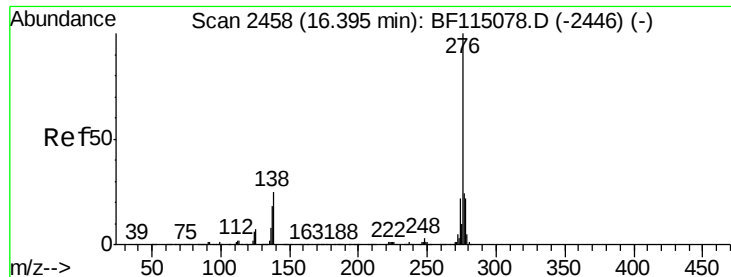


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

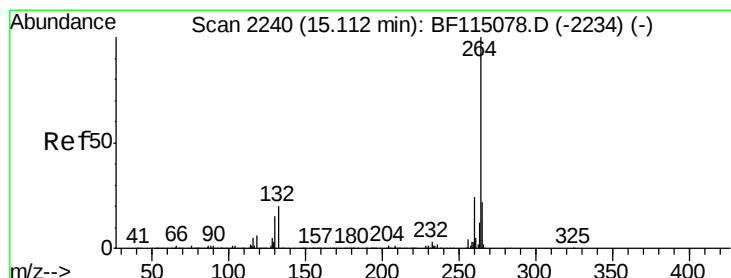
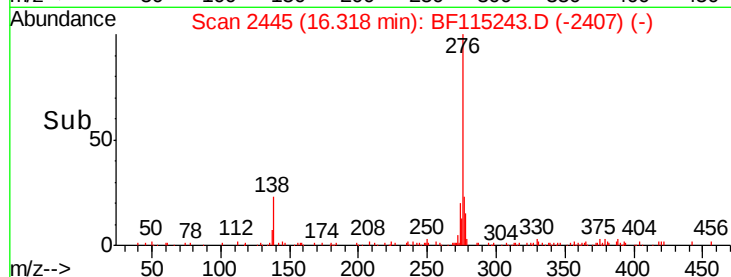
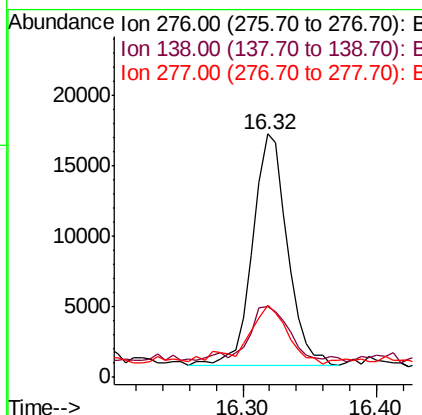
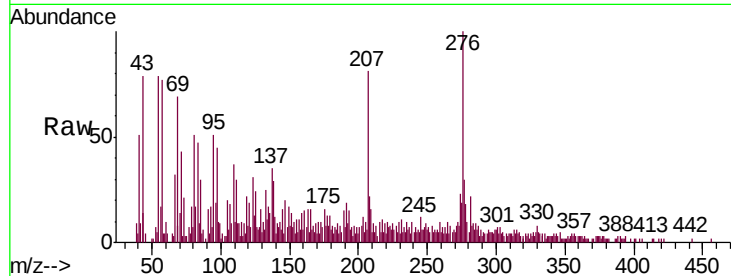




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 0.542 ng
 RT: 16.32 min Scan# 2445
 Delta R.T. -0.08 min
 Lab File: BF115243.D
 Acq: 27 Jun 2019 19:36

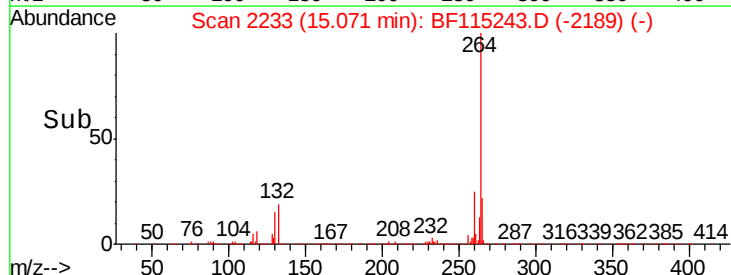
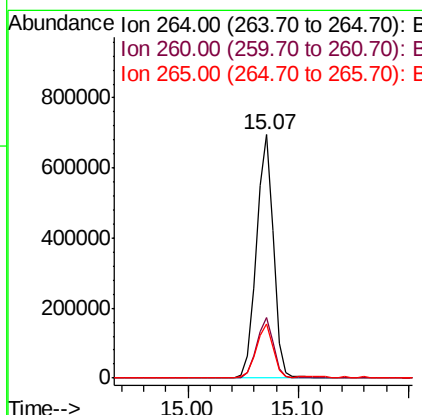
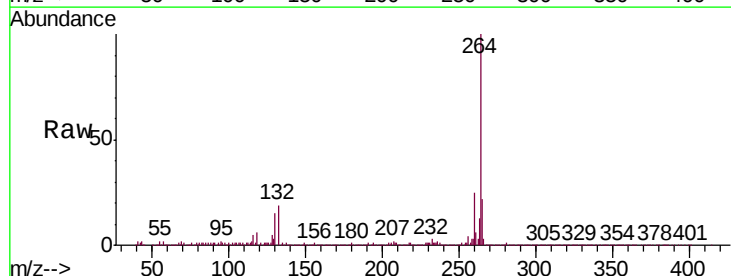
Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-8

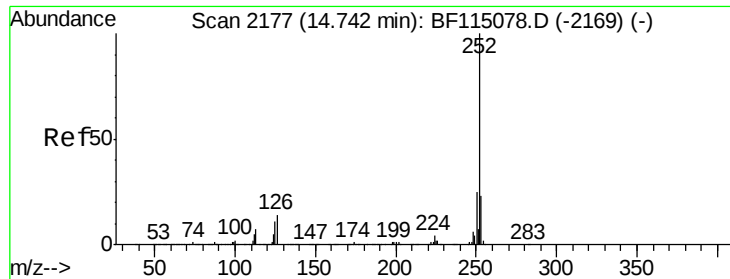
Tgt Ion: 276 Resp: 29687
 Ion Ratio Lower Upper
 276 100
 138 25.9 23.2 34.8
 277 30.9 20.1 30.1#



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.07 min Scan# 2233
 Delta R.T. -0.04 min
 Lab File: BF115243.D
 Acq: 27 Jun 2019 19:36

Tgt Ion: 264 Resp: 748508
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.6 29.4
 265 22.2 17.3 25.9

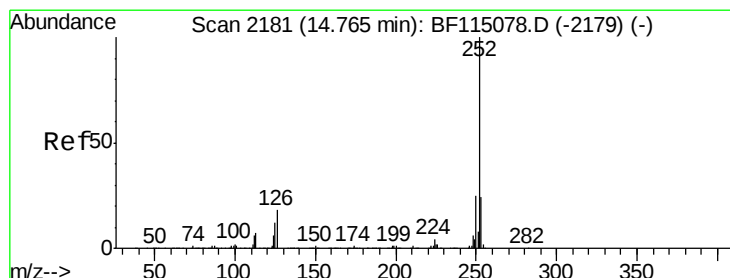
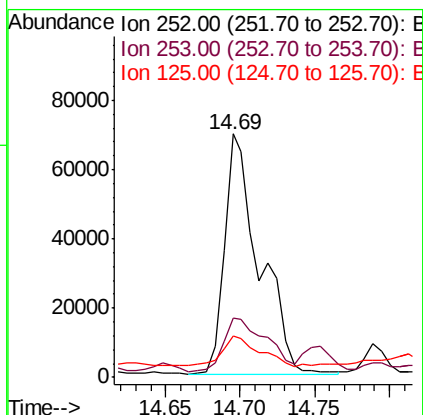
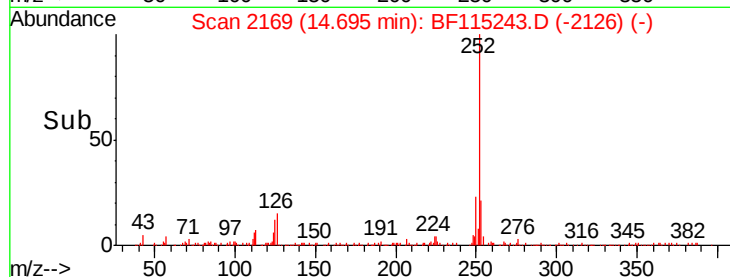
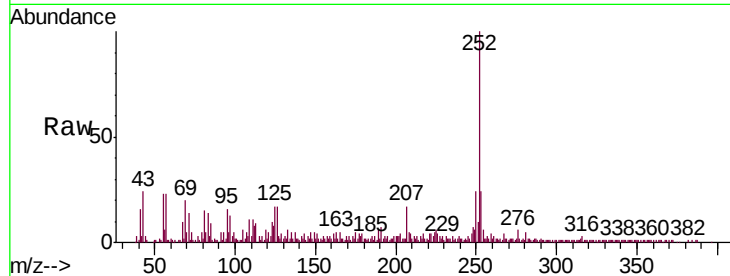




#88
Benzo(b)fluoranthene
Concen: 2.438 ng
RT: 14.69 min Scan# 2169
Delta R.T. -0.05 min
Lab File: BF115243.D
Acq: 27 Jun 2019 19:36

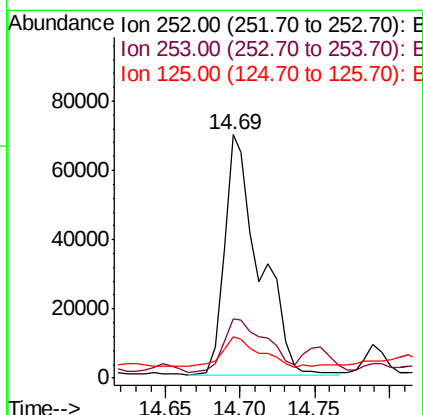
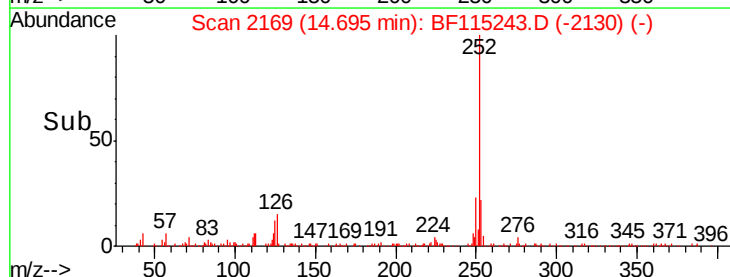
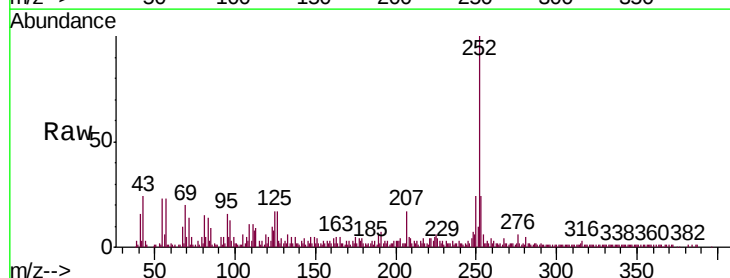
Instrument :
BNA_F
ClientSampleId :
SAMPLE-8

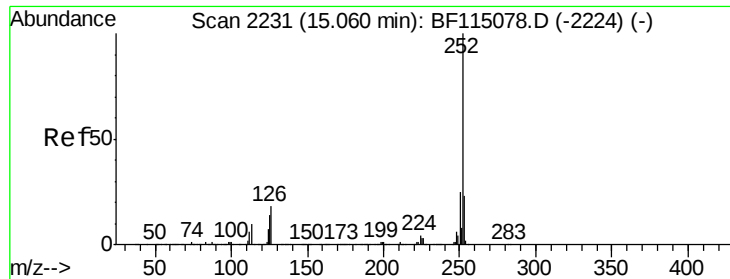
Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.1	27.1
125	17.2	8.7	13.1



#89
Benzo(k)fluoranthene
Concen: 2.719 ng
RT: 14.69 min Scan# 2169
Delta R.T. -0.07 min
Lab File: BF115243.D
Acq: 27 Jun 2019 19:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.9	28.3
125	17.2	10.2	15.2





#90

Benzo(a)pyrene

Concen: 1.230 ng

RT: 15.01 min Scan# 2223

Delta R.T. -0.05 min

Lab File: BF115243.D

Acq: 27 Jun 2019 19:36

Instrument :

BNA_F

ClientSampleId :

SAMPLE-8

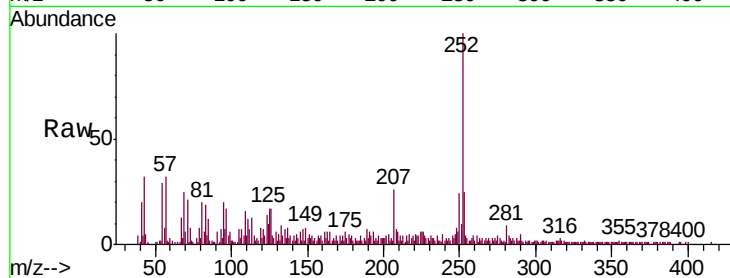
Tgt Ion:252 Resp: 51796

Ion Ratio Lower Upper

252 100

253 24.9 18.3 27.5

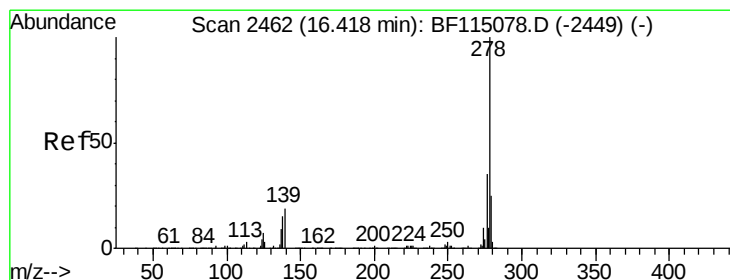
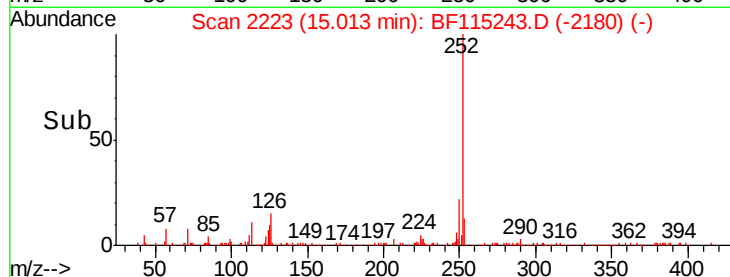
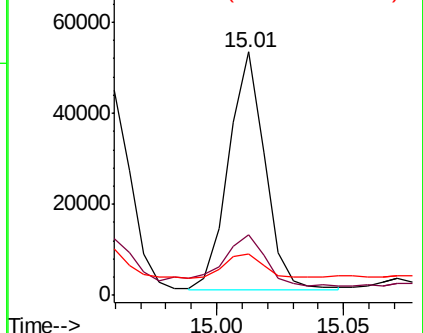
125 17.0 10.9 16.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 0.076 ng

RT: 16.40 min Scan# 2459

Delta R.T. -0.02 min

Lab File: BF115243.D

Acq: 27 Jun 2019 19:36

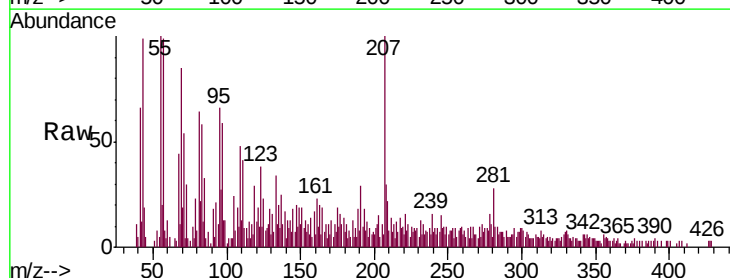
Tgt Ion:278 Resp: 2992

Ion Ratio Lower Upper

278 100

139 111.8 15.4 23.2#

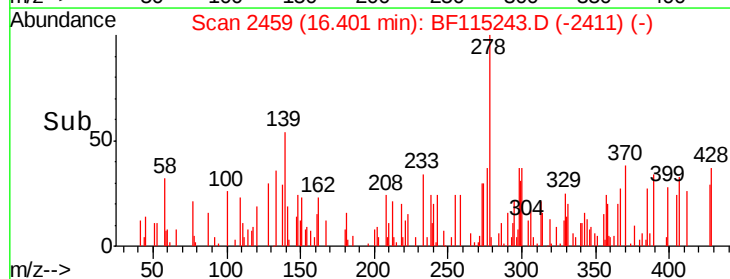
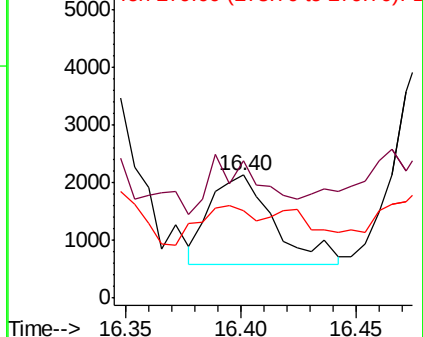
279 70.7 19.9 29.9#

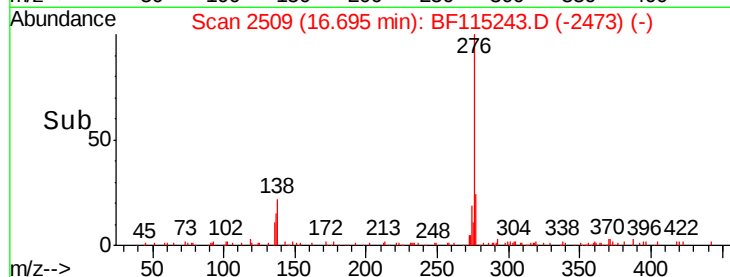
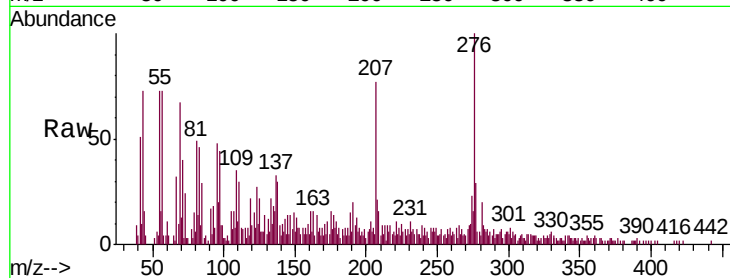
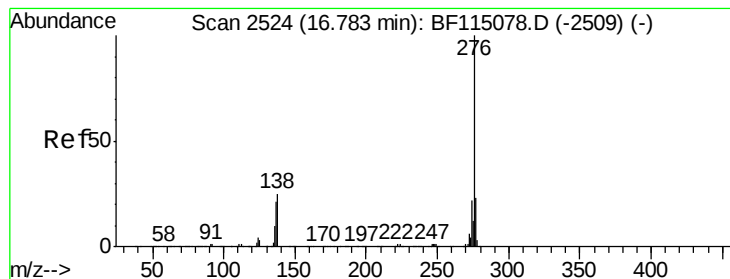


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.736 ng

RT: 16.69 min Scan# 2509

Delta R.T. -0.09 min

Lab File: BF115243.D

Acq: 27 Jun 2019 19:36

Instrument :

BNA_F

ClientSampleId :

SAMPLE-8

Tgt Ion:276 Resp: 29279

Ion Ratio Lower Upper

276 100

277 28.7 18.6 28.0#

138 29.9 19.8 29.6#

