

Data File : BF114796.D
Acq On : 4 Jun 2019 17:41
Operator : HP/JU
Sample : K2641-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-A

Quant Time: Jun 05 04:23:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	173385	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	667093	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	329124	20.00	ng	-0.01
64) Phenanthrene-d10	11.16	188	671331	20.00	ng	0.00
76) Chrysene-d12	13.78	240	595131	20.00	ng	-0.01
87) Perylene-d12	15.16	264	634752	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1147692	115.66	ng	0.00
7) Phenol-d6	6.29	99	1246035	103.20	ng	-0.01
23) Nitrobenzene-d5	7.22	82	957149	88.32	ng	-0.01
42) 2,4,6-Tribromophenol	10.47	330	477958	134.76	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	1867755	106.31	ng	0.00
79) Terphenyl-d14	12.75	244	2332806	76.23	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.29	88	389	0.082	ng	# 1
3) Pyridine	2.92	79	120	0.009	ng	# 26
4) n-Nitrosodimethylamine	2.94	42	525	0.110	ng	# 1
6) Aniline	6.32	93	118	0.007	ng	# 1
8) 2-Chlorophenol	6.44	128	366	0.032	ng	# 1
9) Benzaldehyde	6.30	77	2378	0.284	ng	# 1
10) Phenol	6.30	94	665	0.048	ng	# 1
11) bis(2-Chloroethyl)ether	6.43	93	2066	0.192	ng	# 1
15) Benzyl Alcohol	6.82	79	16326	1.788	ng	# 46
16) 2,2'-oxybis(1-Chloropropan	6.92	45	505	0.033	ng	# 65
17) 2-Methylphenol	7.07	107	244	0.025	ng	# 1
18) Hexachloroethane	7.23	117	149	0.029	ng	# 2
19) n-Nitroso-di-n-propylamine	7.22	70	125715	15.729	ng	# 78
20) 3+4-Methylphenols	7.07	107	244	0.023	ng	# 1
22) Acetophenone	7.06	105	3349	0.228	ng	# 93
24) Nitrobenzene	7.25	77	344	0.031	ng	# 34
25) Isophorone	7.22	82	933793	43.587	ng	# 61
27) 2,4-Dimethylphenol	7.62	122	109	0.012	ng	# 5
28) bis(2-Chloroethoxy)methane	7.57	93	112	0.008	ng	# 1
31) Naphthalene	7.96	128	30293	1.009	ng	# 97
32) Benzoic acid	7.70	122	681	0.101	ng	# 90
33) 4-Chloroaniline	7.96	127	5636	0.393	ng	# 36
35) Caprolactam	8.35	113	1597	0.503	ng	# 16
36) 4-Chloro-3-methylphenol	8.50	107	640	0.066	ng	# 17
37) 2-Methylnaphthalene	8.65	142	3040	0.146	ng	# 98
38) 1-Methylnaphthalene	8.75	142	1517	0.077	ng	# 83
46) 1,1'-Biphenyl	9.12	154	4689	0.192	ng	# 86
48) 2-Nitroaniline	9.20	65	1538	0.249	ng	# 1
49) Acenaphthylene	9.55	152	1227	0.041	ng	# 20
50) Dimethylphthalate	9.69	163	93533	3.891	ng	# 1
51) 2,6-Dinitrotoluene	9.69	165	43456	7.687	ng	# 33
52) Acenaphthene	9.72	154	1370	0.070	ng	# 58
53) 3-Nitroaniline	9.65	138	107	0.016	ng	# 1
55) Dibenzofuran	9.89	168	2241	0.082	ng	# 96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) 4-Nitrophenol	10.06	139	505	0.104	ng	86
57) 2,4-Dinitrotoluene	9.97	165	3723	0.524	ng	# 43
58) Fluorene	10.23	166	2486	Below Cal	#	89
60) Diethylphthalate	10.11	149	3633	0.151	ng	98
62) 4-Nitroaniline	10.23	138	544	0.085	ng	# 23
63) Azobenzene	10.38	77	962	0.047	ng	# 49
65) 4,6-Dinitro-2-methylphenol	10.47	198	1097	0.315	ng	# 1
66) n-Nitrosodiphenylamine	10.47	169	14387	0.709	ng	# 47
67) 4-Bromophenyl-phenylether	10.47	248	31848	4.177	ng	# 1
68) Hexachlorobenzene	10.76	284	266	0.032	ng	# 43
71) Phenanthrene	11.19	178	4793	0.150	ng	# 89
72) Anthracene	11.23	178	1893	0.056	ng	# 78
73) Carbazole	11.39	167	3139	0.109	ng	# 52
74) Di-n-butylphthalate	11.74	149	14020	0.369	ng	# 98
75) Fluoranthene	12.36	202	1536	0.046	ng	# 1
77) Benzidine	12.50	184	1601	0.054	ng	# 1
78) Pyrene	12.59	202	1395	0.027	ng	# 24
80) Butylbenzylphthalate	13.22	149	1850	0.071	ng	# 66
81) Benzo(a)anthracene	13.78	228	2930	0.064	ng	# 80
82) 3,3'-Dichlorobenzidine	13.76	252	547	0.029	ng	# 1
83) Chrysene	13.78	228	2930	0.066	ng	# 77
84) Bis(2-ethylhexyl)phthalate	13.79	149	6808	0.207	ng	# 94
85) Di-n-octyl phthalate	14.35	149	9131	0.163	ng	# 78
86) Indeno(1,2,3-cd)pyrene	16.46	276	1155	0.023	ng	# 58
88) Benzo(b)fluoranthene	14.77	252	1077	0.027	ng	# 1
89) Benzo(k)fluoranthene	14.80	252	1107	0.032	ng	# 1
90) Benzo(a)pyrene	15.10	252	1058	0.030	ng	# 1
91) Dibenzo(a,h)anthracene	16.47	278	782	0.024	ng	# 1
92) Benzo(g,h,i)perylene	16.85	276	959	0.029	ng	# 20

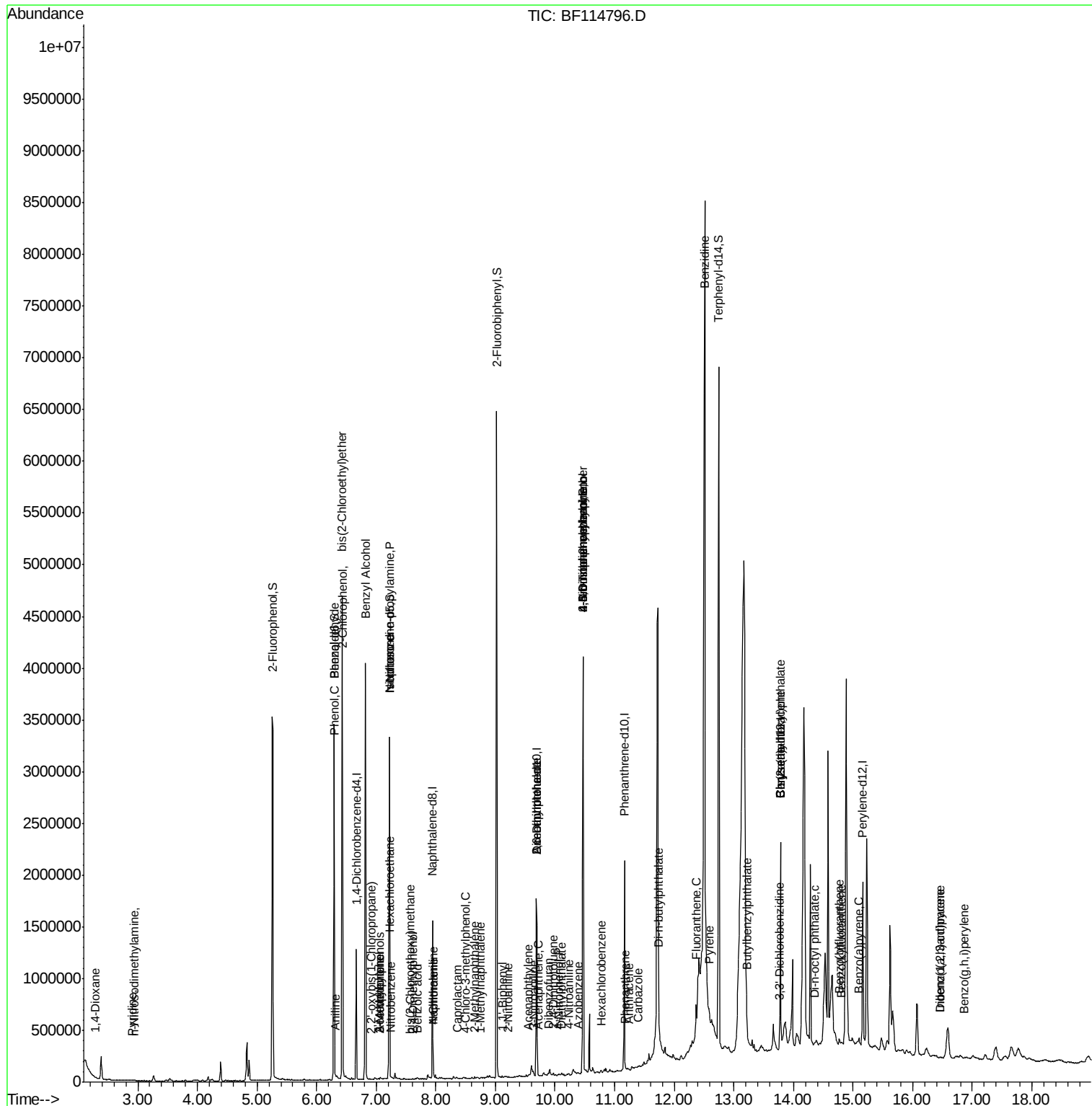
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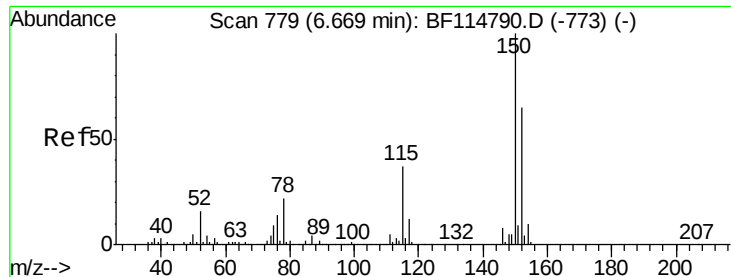
Data File : BF114796.D

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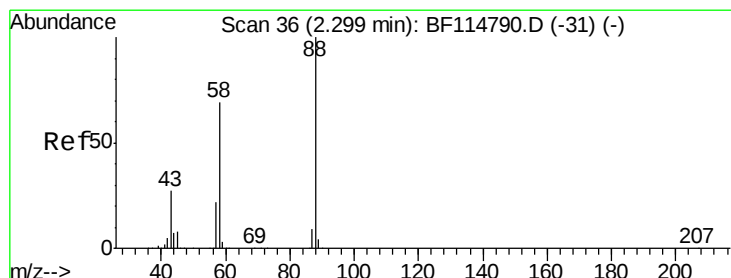
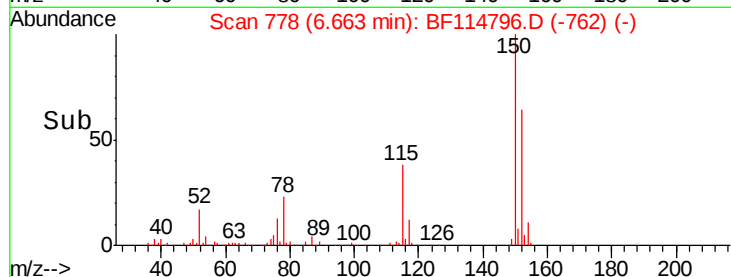
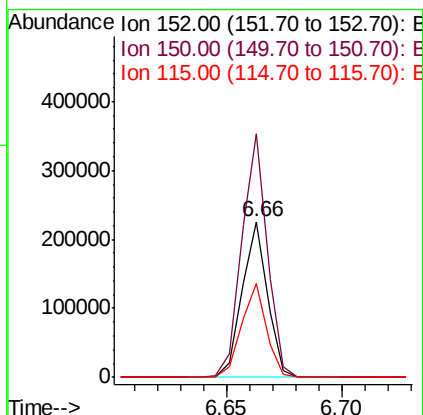
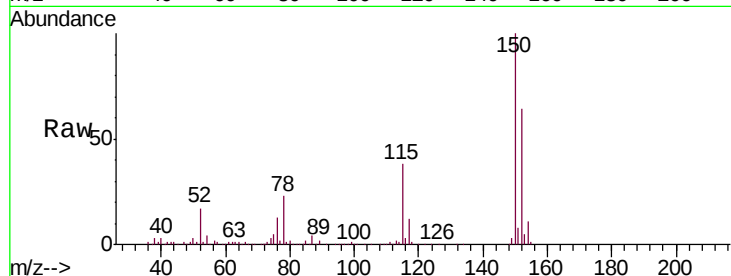


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF114796.D
Acq: 4 Jun 2019 17:41

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ClientSampleId :
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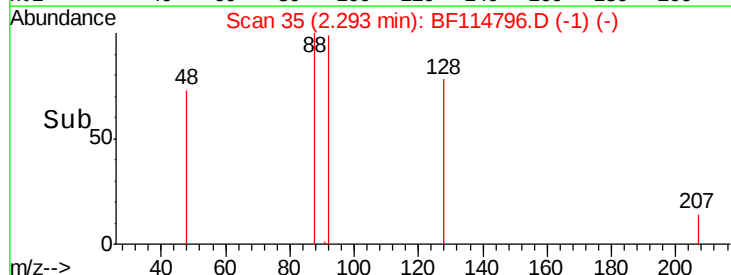
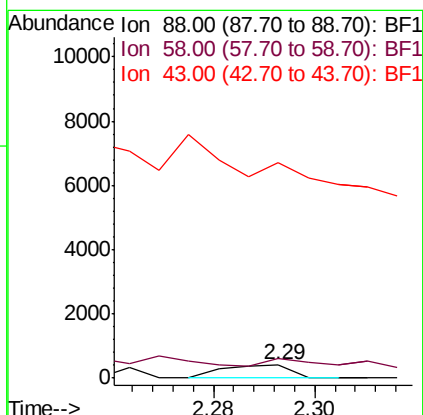
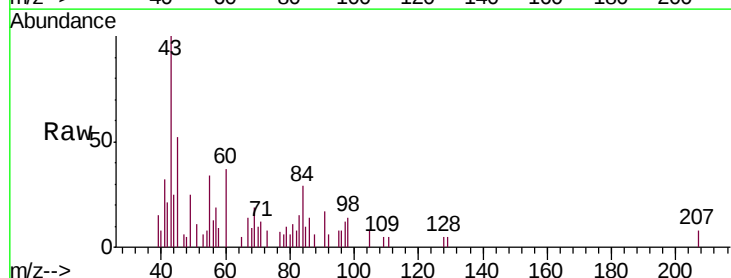
Tgt Ion:152 Resp: 173385
Ion Ratio Lower Upper
152 100
150 156.3 124.0 186.0
115 60.0 46.3 69.5

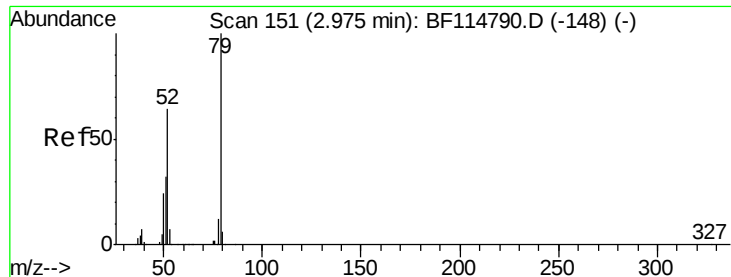


#2

1,4-Dioxane
Concen: 0.082 ng
RT: 2.29 min Scan# 35
Delta R.T. -0.01 min
Lab File: BF114796.D
Acq: 4 Jun 2019 17:41

Tgt Ion: 88 Resp: 389
Ion Ratio Lower Upper
88 100
58 217.5 53.8 80.8#
43 0.0 20.7 31.1#





#3

Pyridine

Concen: 0.009 ng

RT: 2.92 min Scan# 141

Delta R.T. -0.06 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-A

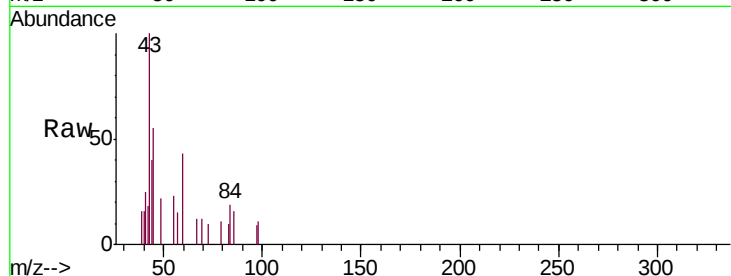
Tgt Ion: 79 Resp: 120

Ion Ratio Lower Upper

79 100

52 0.0 51.0 76.4#

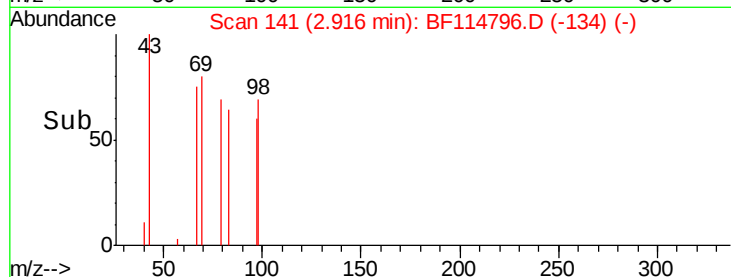
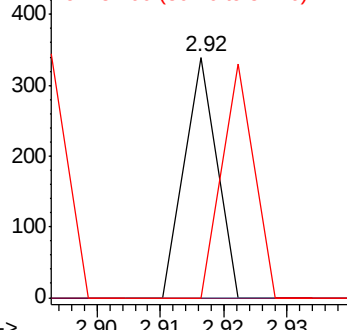
51 0.0 25.7 38.5#



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: 0.110 ng

RT: 2.94 min Scan# 145

Delta R.T. 0.02 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

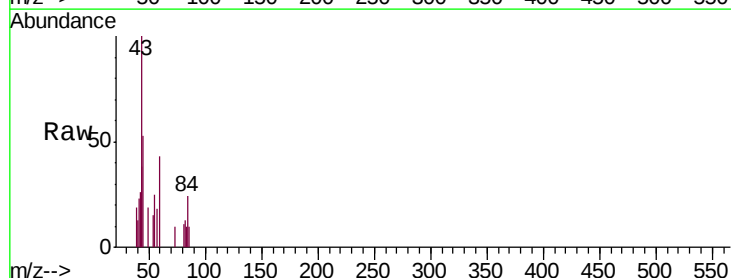
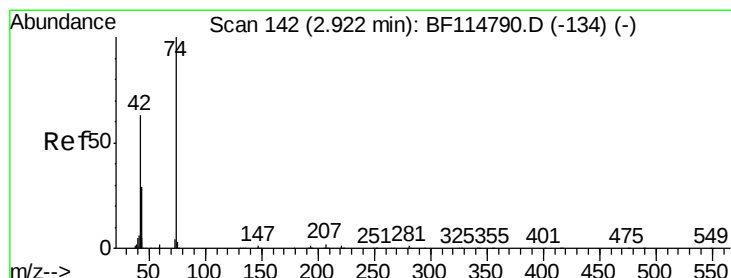
Tgt Ion: 42 Resp: 525

Ion Ratio Lower Upper

42 100

74 0.0 126.2 189.2#

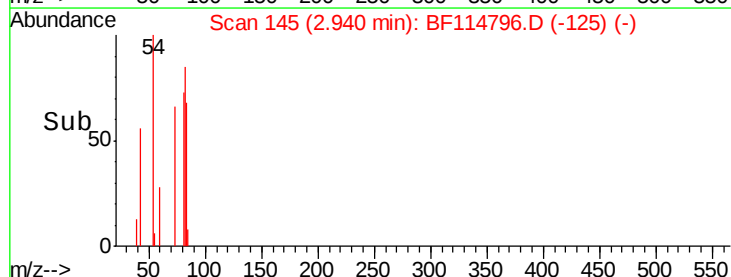
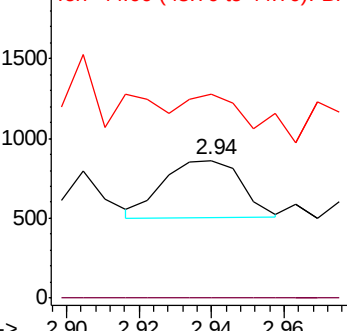
44 147.8 5.9 8.9#

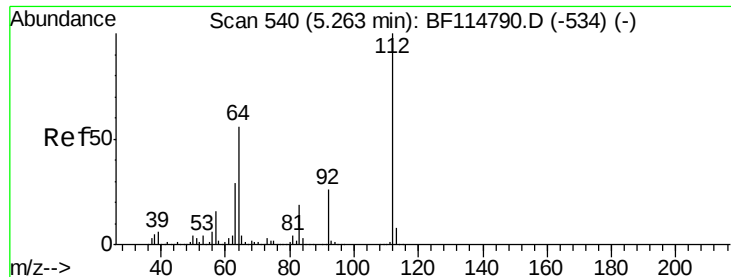


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 115.663 ng

RT: 5.26 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF114796.D

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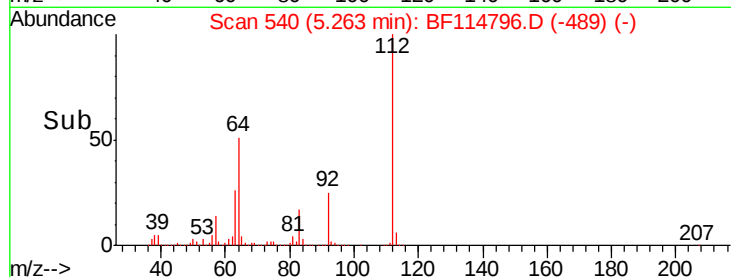
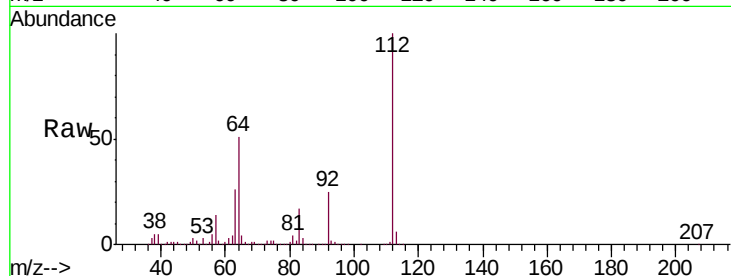
Tgt Ion:112 Resp: 1147692

Ion Ratio Lower Upper

112 100

64 50.8 44.6 66.8

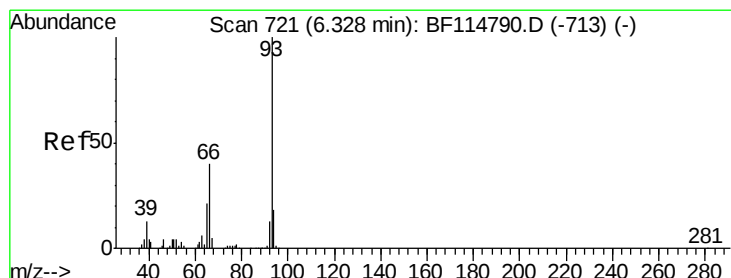
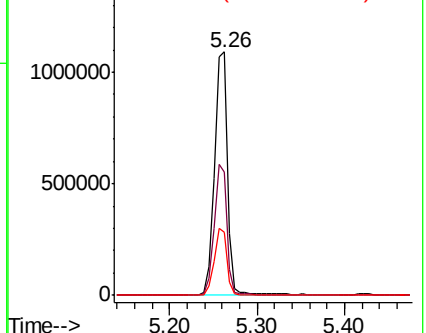
63 25.8 23.0 34.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 0.007 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

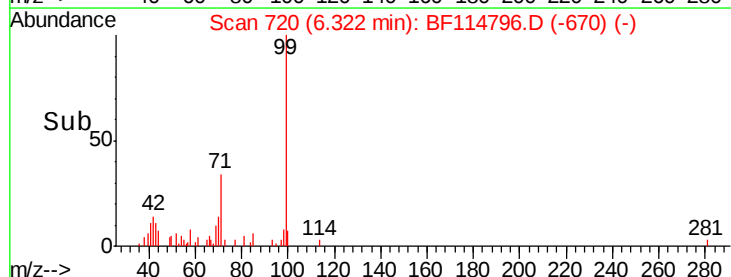
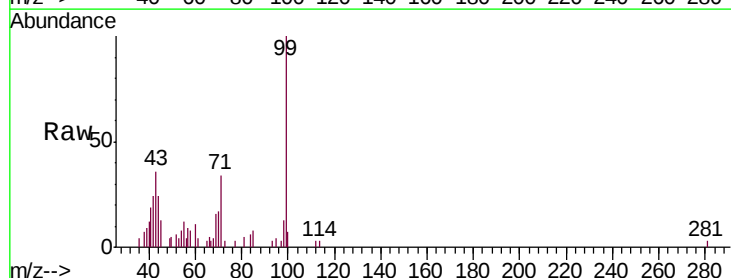
Tgt Ion: 93 Resp: 118

Ion Ratio Lower Upper

93 100

66 186.3 32.8 49.2#

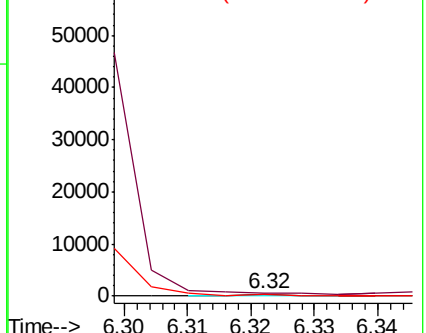
65 103.9 16.9 25.3#

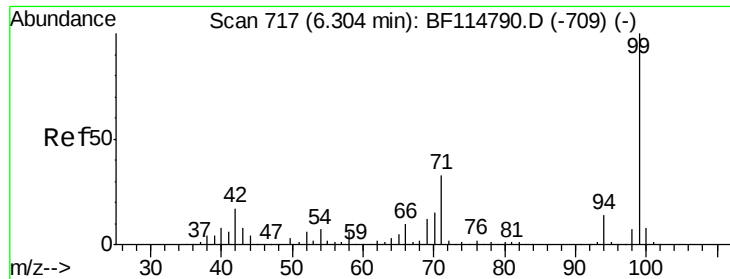


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 103.200 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF114796.D

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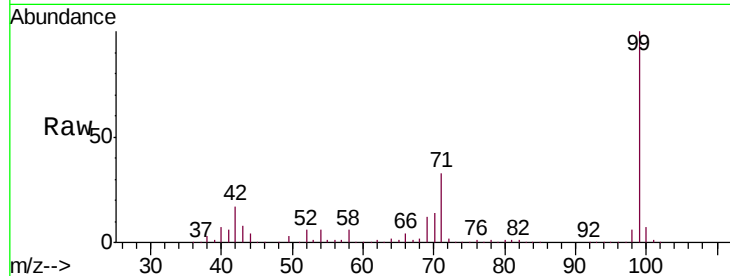
Tgt Ion: 99 Resp: 1246035

Ion Ratio Lower Upper

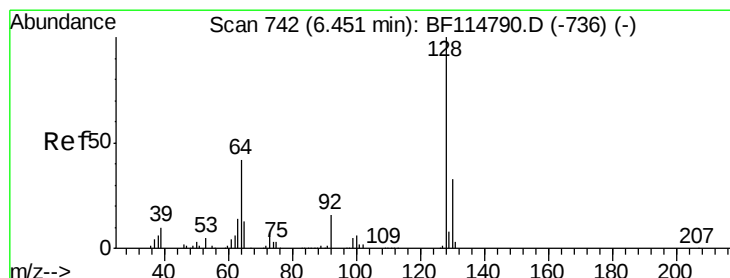
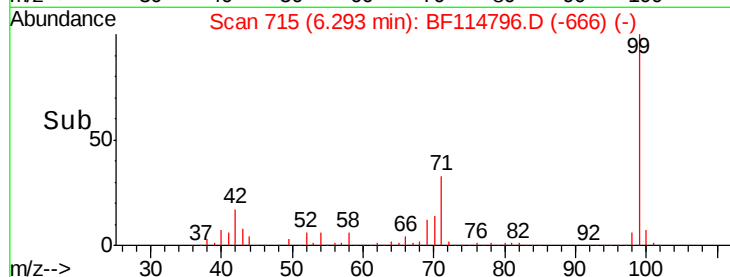
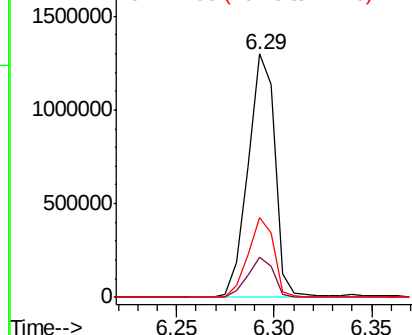
99 100

42 16.7 13.3 19.9

71 32.8 26.3 39.5



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: 0.032 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

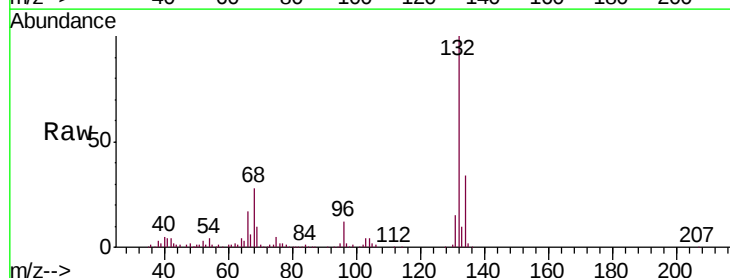
Tgt Ion: 128 Resp: 366

Ion Ratio Lower Upper

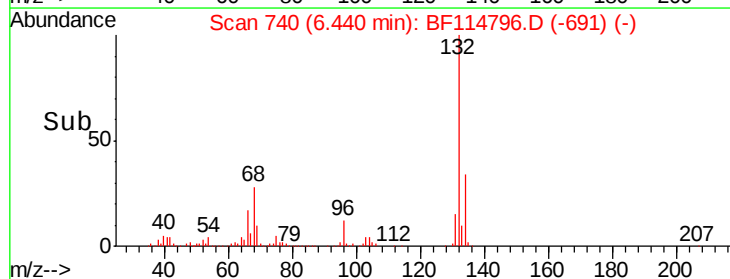
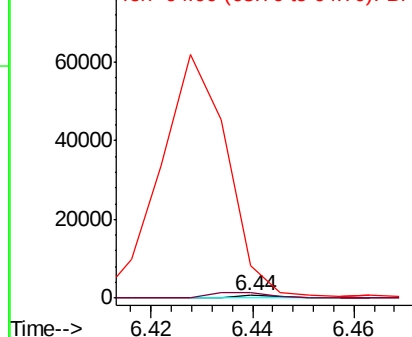
128 100

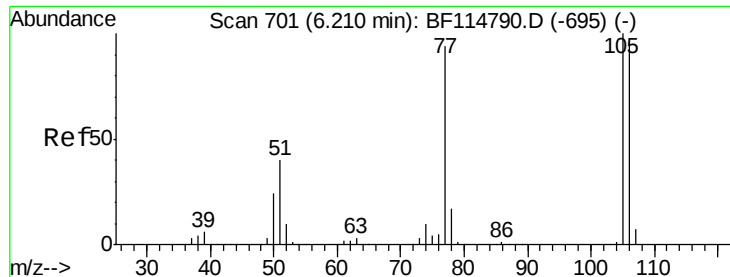
130 201.4 12.7 52.7#

64 1278.3 22.5 62.5#



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: 0.284 ng

RT: 6.30 min Scan# 716

Delta R.T. 0.09 min

Lab File: BF114796.D

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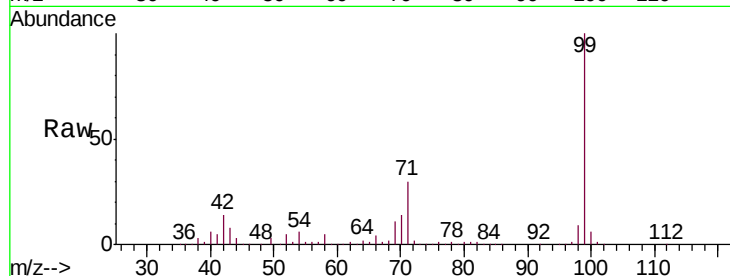
Tgt Ion: 77 Resp: 2378

Ion Ratio Lower Upper

77 100

105 0.0 85.8 125.8#

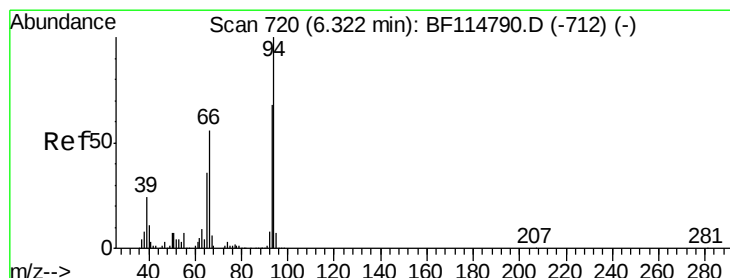
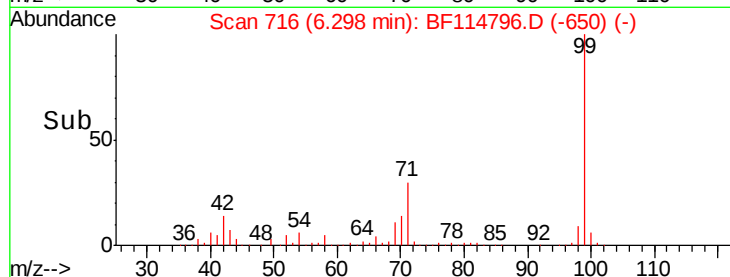
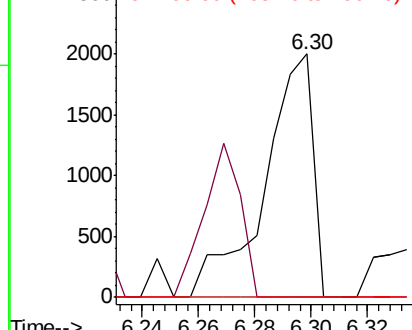
106 0.0 81.6 121.6#



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: 0.048 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

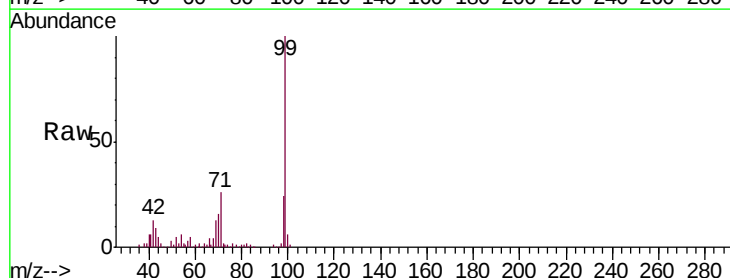
Tgt Ion: 94 Resp: 665

Ion Ratio Lower Upper

94 100

65 222.4 16.1 56.1#

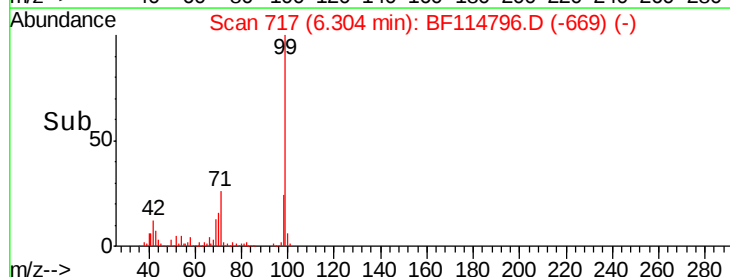
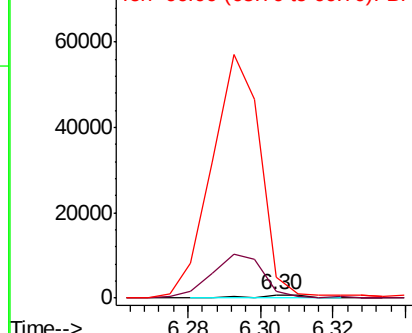
66 666.9 36.3 76.3#

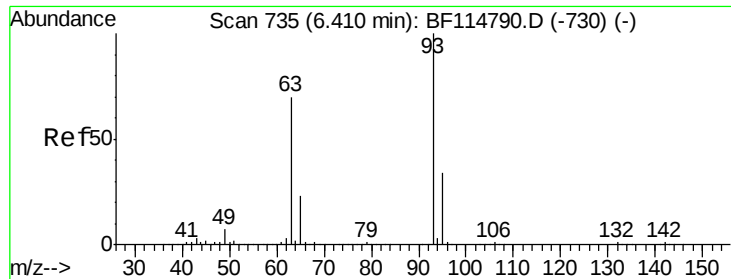


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

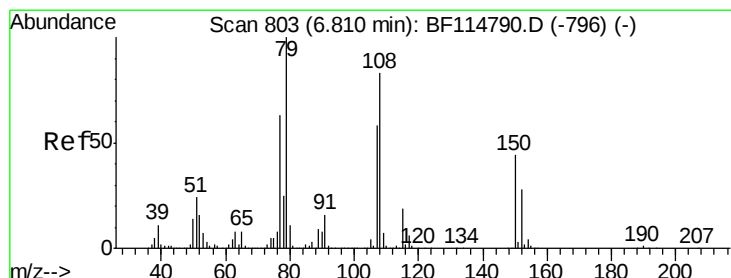
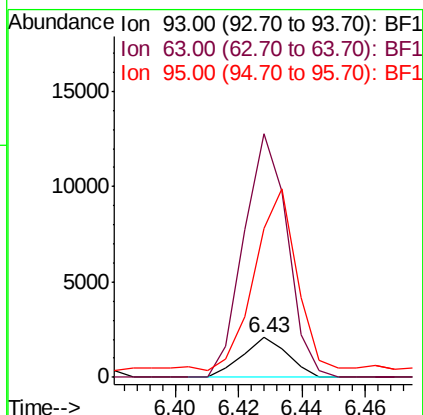
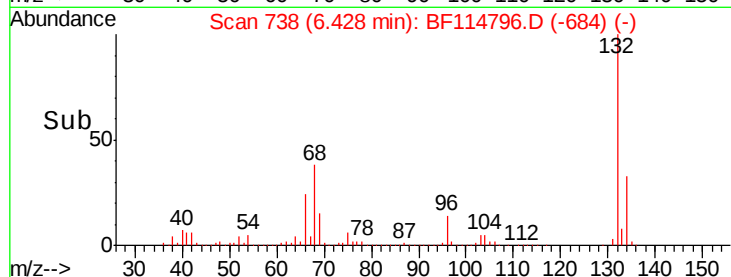
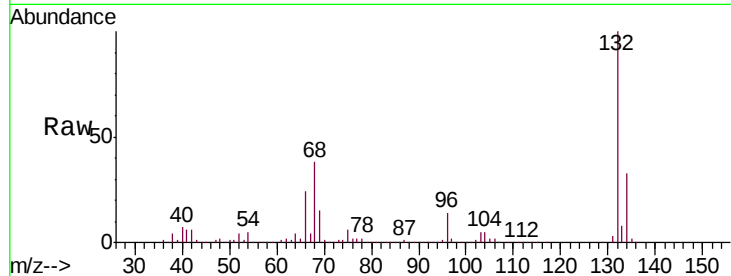




#11
bis(2-Chloroethyl)ether
Concen: 0.192 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.02 min
Lab File: BF114796.D
Acq: 4 Jun 2019 17:41

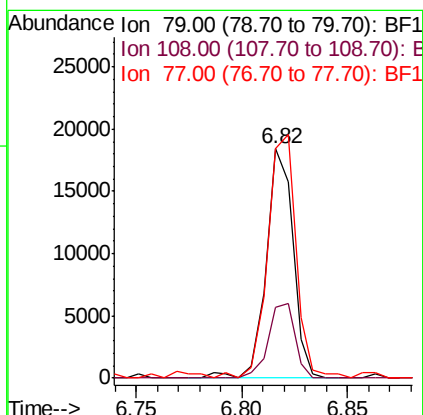
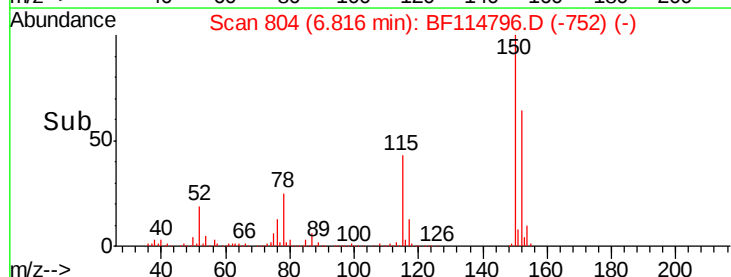
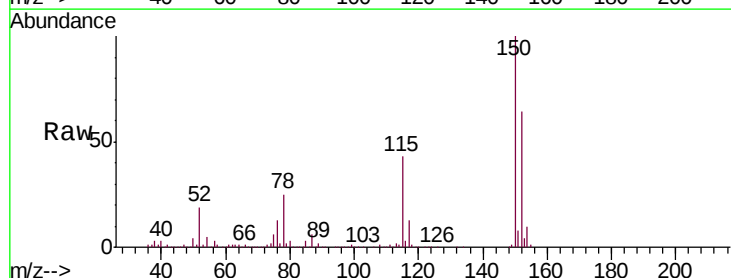
Instrument :
BNA_F
ClientSampleId :
CL-02-053119-A

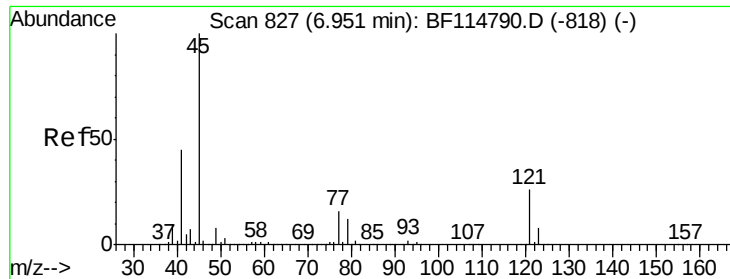
Tgt Ion: 93 Resp: 2066
Ion Ratio Lower Upper
93 100
63 613.7 49.6 89.6#
95 374.1 13.6 53.6#



#15
Benzyl Alcohol
Concen: 1.788 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.01 min
Lab File: BF114796.D
Acq: 4 Jun 2019 17:41

Tgt Ion: 79 Resp: 16326
Ion Ratio Lower Upper
79 100
108 30.9 66.8 100.2#
77 100.2 50.6 76.0#

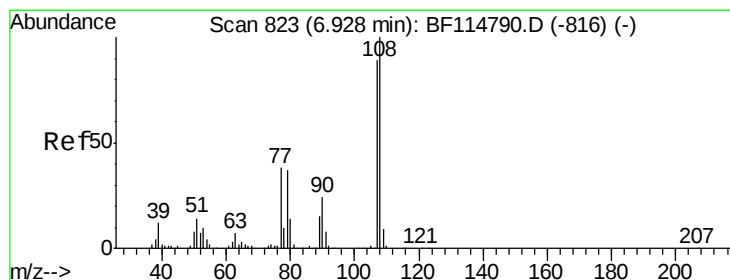
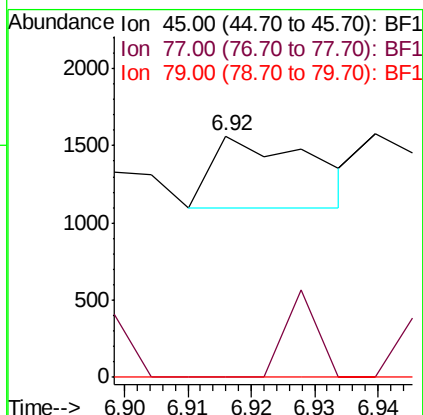
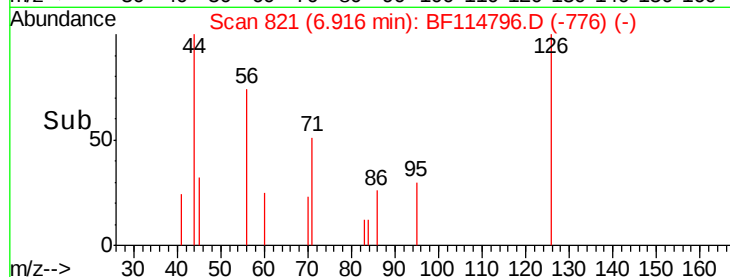
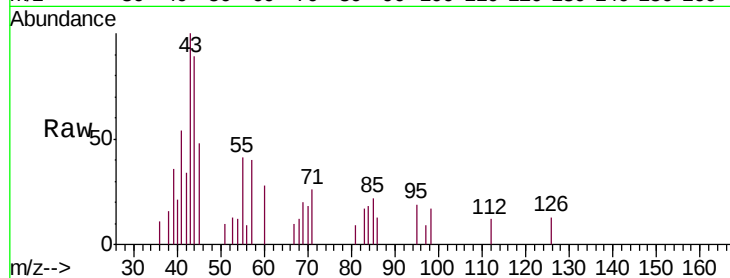




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.033 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.04 min
Lab File: BF114796.D
Acq: 4 Jun 2019 17:41

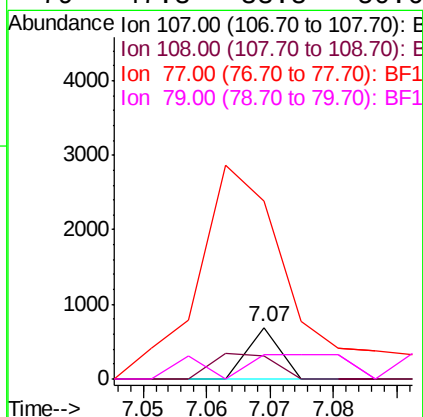
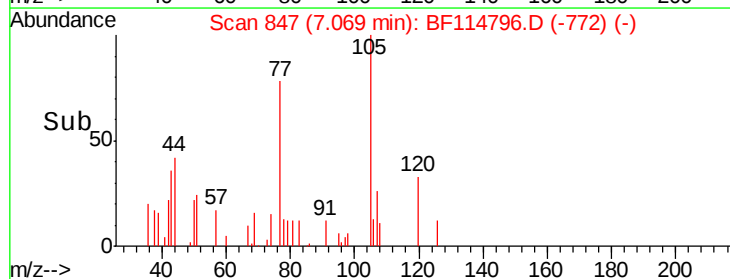
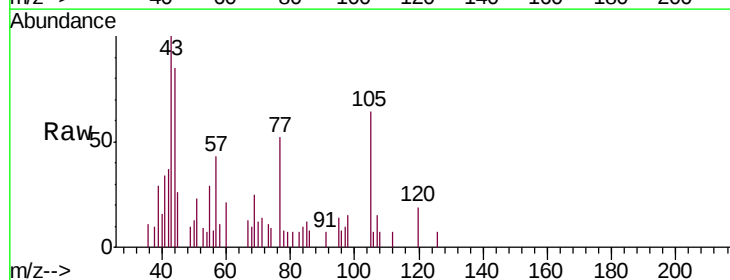
Instrument :
BNA_F
ClientSampleId :
CL-02-053119-A

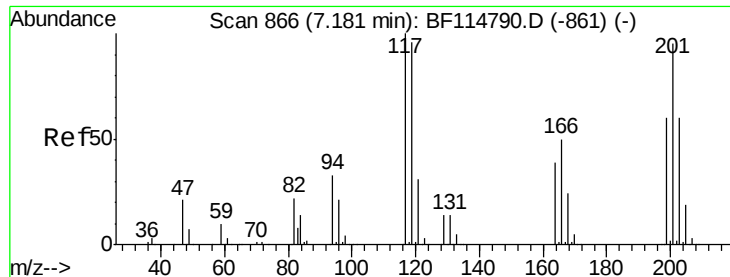
Tgt Ion: 45 Resp: 505
Ion Ratio Lower Upper
45 100
77 0.0 0.0 35.8
79 0.0 0.0 32.0



#17
2-Methylphenol
Concen: 0.025 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.14 min
Lab File: BF114796.D
Acq: 4 Jun 2019 17:41

Tgt Ion: 107 Resp: 244
Ion Ratio Lower Upper
107 100
108 43.5 90.2 135.2#
77 344.7 34.5 51.7#
79 47.3 33.8 50.6

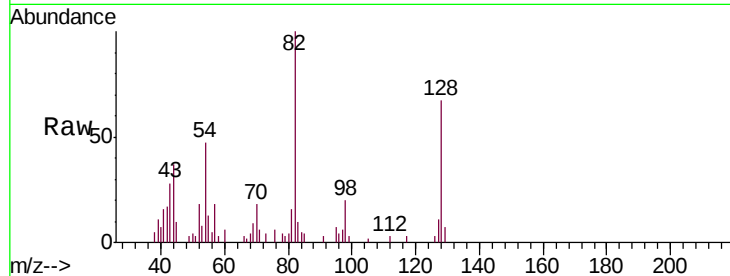




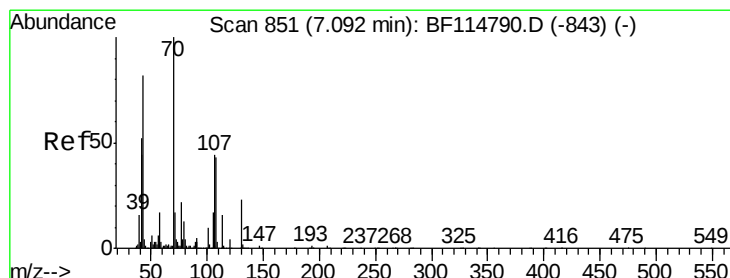
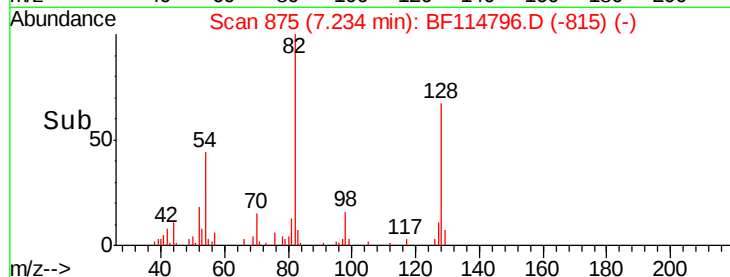
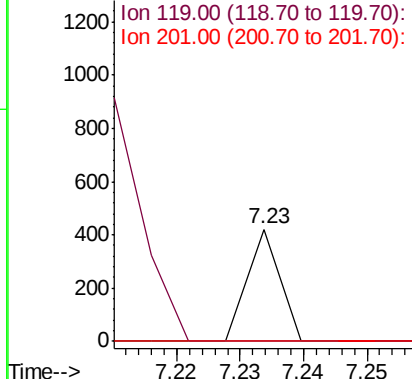
#18
Hexachloroethane
Concen: 0.029 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.05 min
Lab File: BF114796.D
Acq: 4 Jun 2019 17:41

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-A

Tgt Ion: 117 Resp: 149
Ion Ratio Lower Upper
117 100
119 0.0 77.0 115.4#
201 0.0 76.0 114.0#

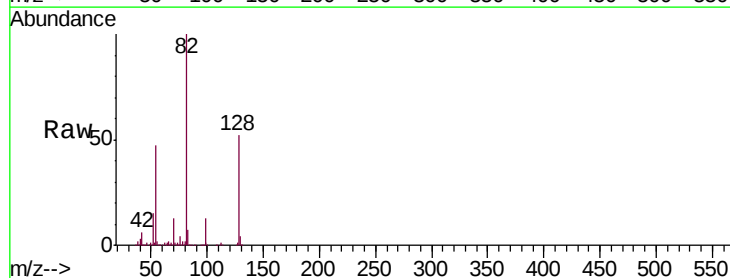


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

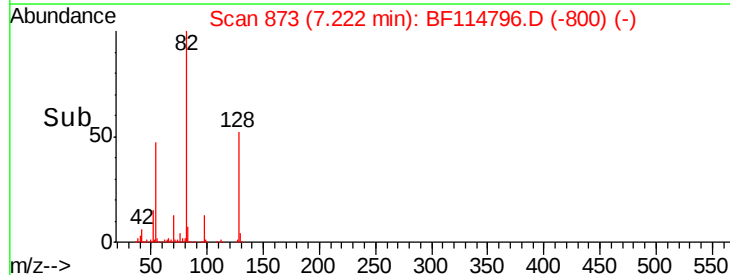
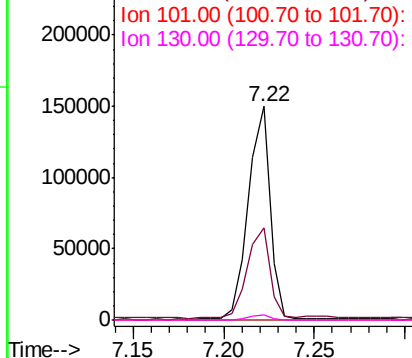


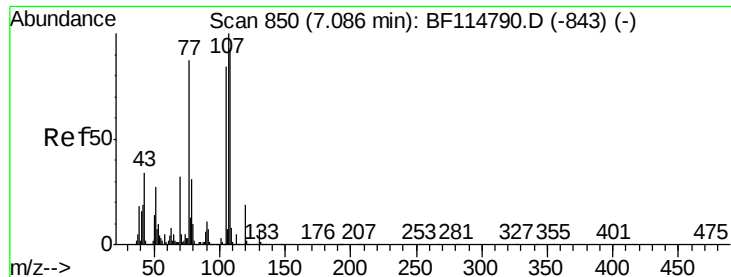
#19
n-Nitroso-di-n-propylamine
Concen: 15.729 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.13 min
Lab File: BF114796.D
Acq: 4 Jun 2019 17:41

Tgt Ion: 70 Resp: 125715
Ion Ratio Lower Upper
70 100
42 43.4 41.8 62.8
101 0.0 8.2 12.4#
130 2.6 18.5 27.7#



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

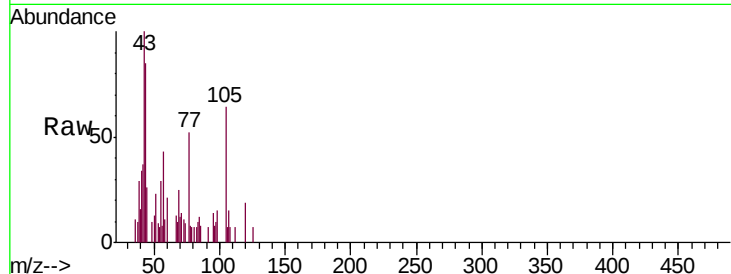




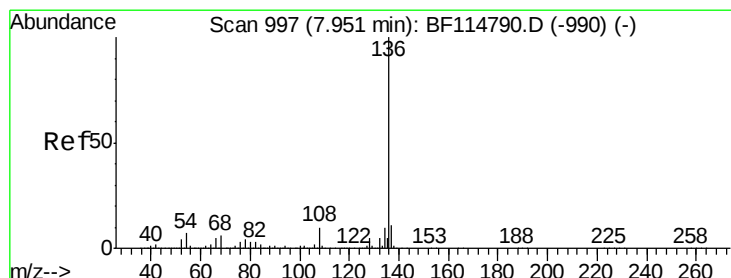
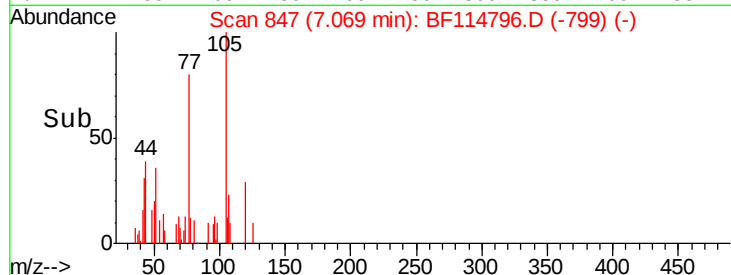
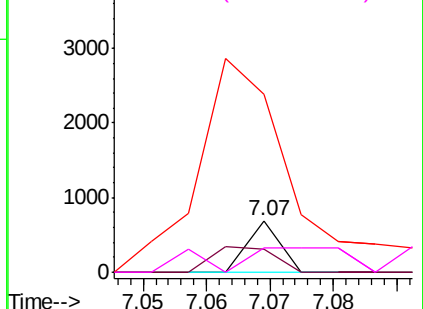
#20
3+4-Methylphenols
Concen: 0.023 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.02 min
Lab File: BF114796.D
Acq: 4 Jun 2019 17:41

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-A

Tgt Ion:	107	Resp:	244
Ion	Ratio	Lower	Upper
107	100		
108	43.5	73.5	113.5#
77	344.7	67.2	107.2#
79	47.3	10.6	50.6

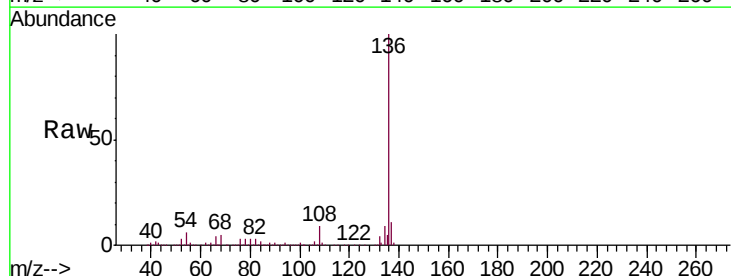


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

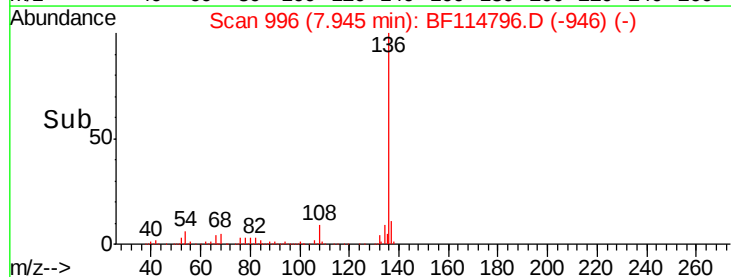
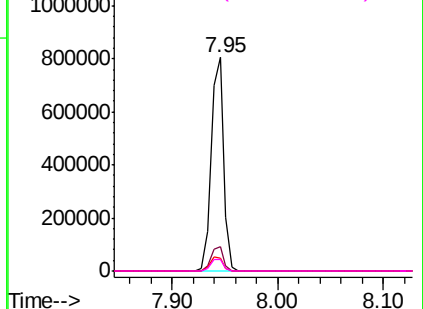


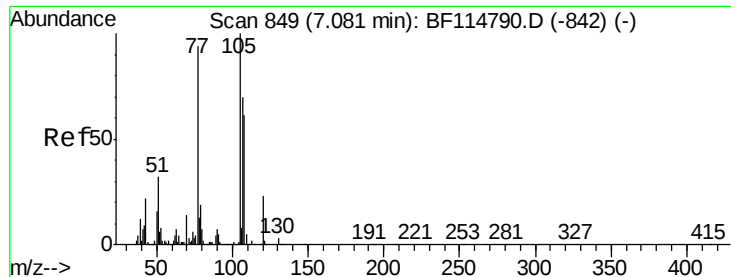
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF114796.D
Acq: 4 Jun 2019 17:41

Tgt Ion:	136	Resp:	667093
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	5.8	5.4	8.0
68	5.3	4.6	6.8



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1





#22

Acetophenone

Concen: 0.228 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.02 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-A

Tgt Ion: 105 Resp: 3349

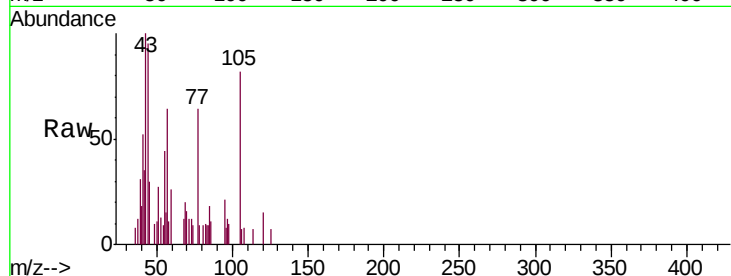
Ion Ratio Lower Upper

105 100

71 14.8 2.0 3.0#

51 33.1 25.4 38.0

120 18.0 18.7 28.1#

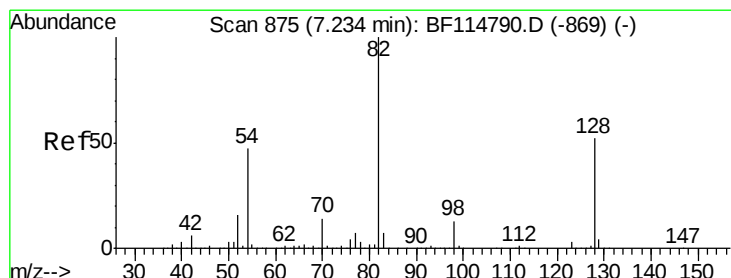
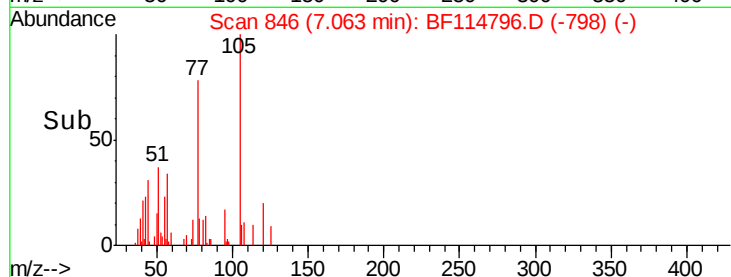
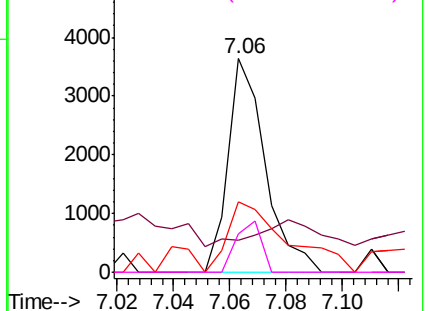


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 88.324 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

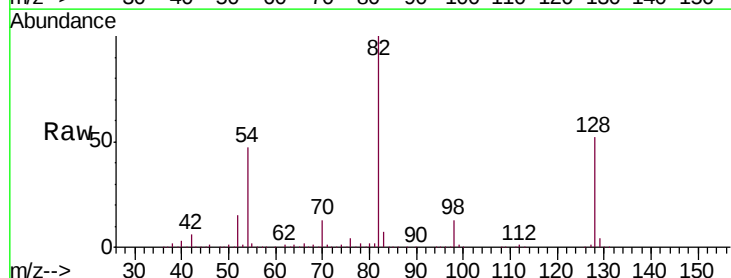
Tgt Ion: 82 Resp: 957149

Ion Ratio Lower Upper

82 100

128 52.4 41.8 62.6

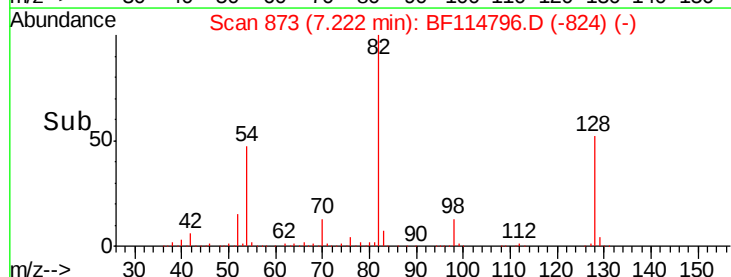
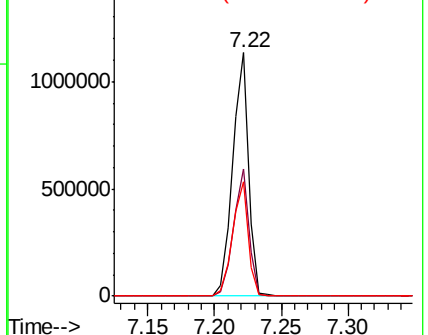
54 46.7 37.9 56.9

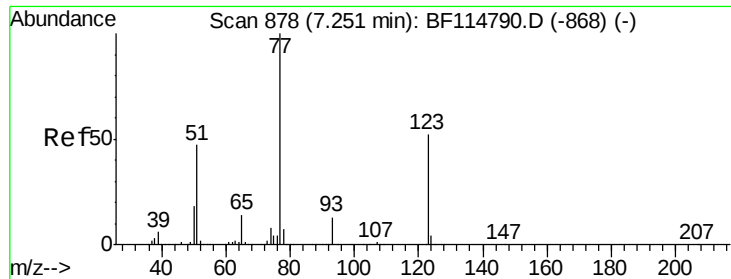


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

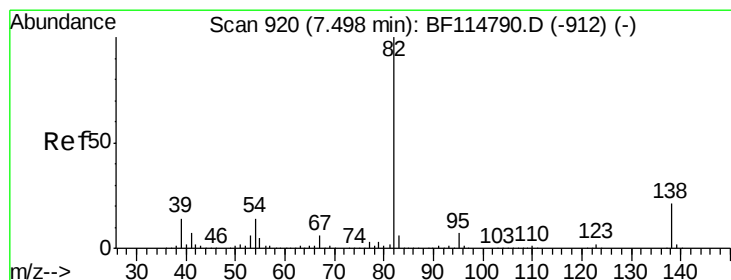
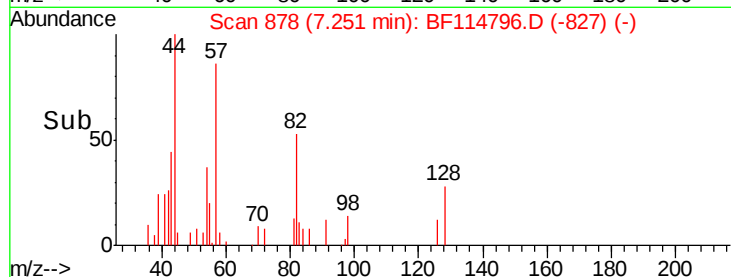
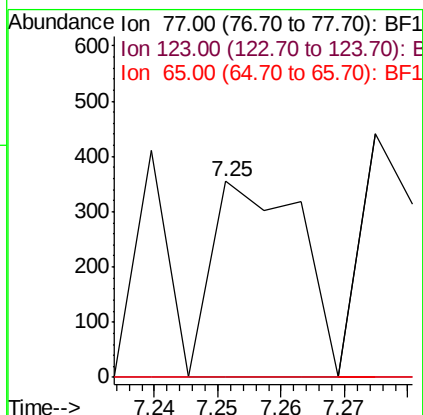
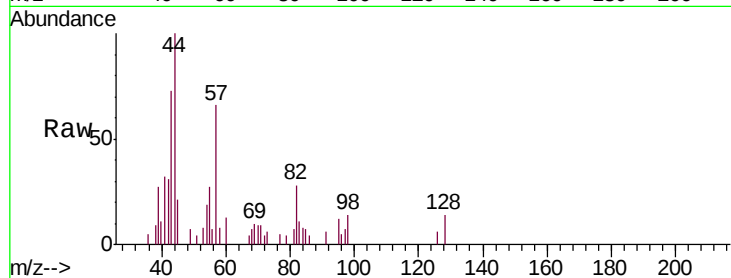




#24
 Nitrobenzene
 Concen: 0.031 ng
 RT: 7.25 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: BF114796.D
 Acq: 4 Jun 2019 17:41

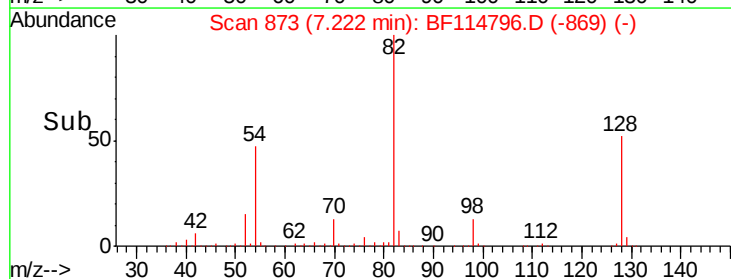
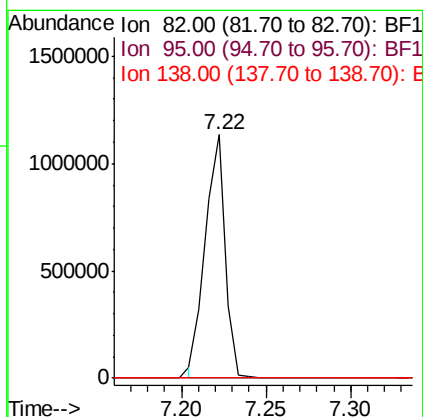
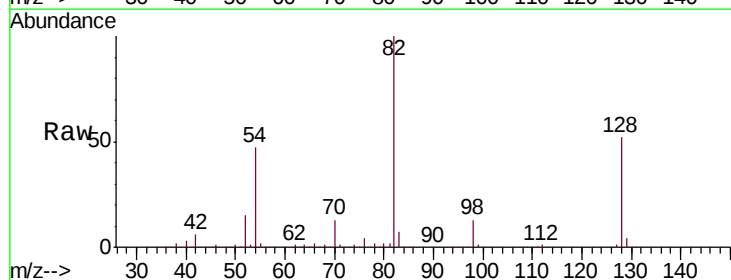
Instrument :
 BNA_F
 ClientSampleId :
 CL-02-053119-A

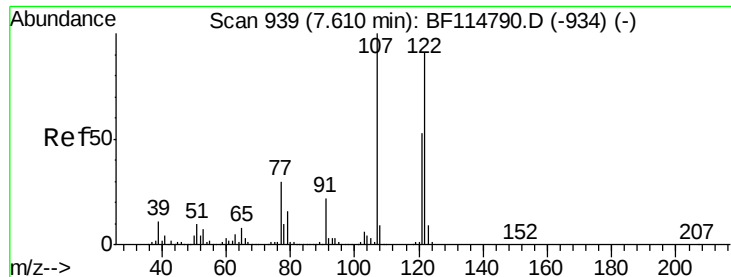
Tgt Ion: 77 Resp: 344
 Ion Ratio Lower Upper
 77 100
 123 0.0 41.5 62.3#
 65 0.0 10.8 16.2#



#25
 Isophorone
 Concen: 43.587 ng
 RT: 7.22 min Scan# 873
 Delta R.T. -0.28 min
 Lab File: BF114796.D
 Acq: 4 Jun 2019 17:41

Tgt Ion: 82 Resp: 933793
 Ion Ratio Lower Upper
 82 100
 95 0.1 5.8 8.8#
 138 0.0 16.9 25.3#





#27

2,4-Dimethylphenol

Concen: 0.012 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.01 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-A

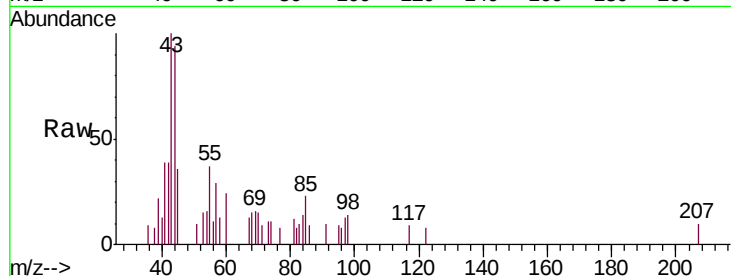
Tgt Ion: 122 Resp: 109

Ion Ratio Lower Upper

122 100

107 0.0 87.9 131.9#

121 0.0 46.4 69.6#

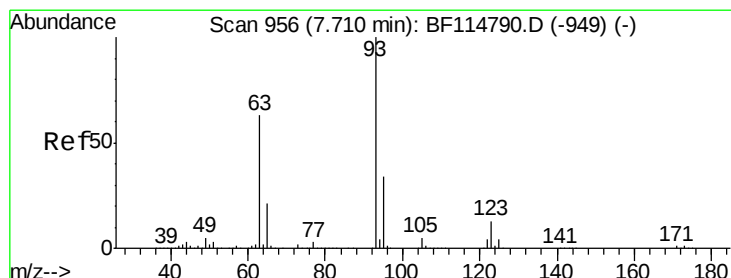
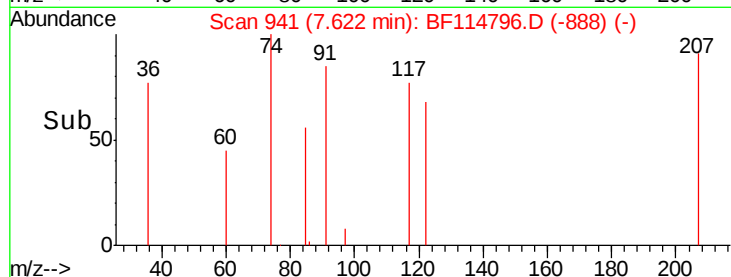
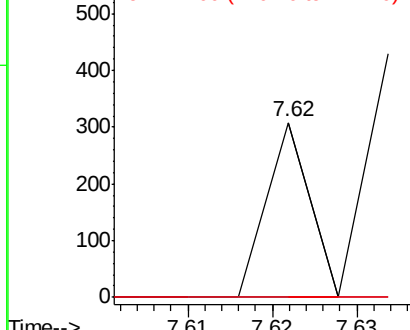


Abundance

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: 0.008 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.14 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

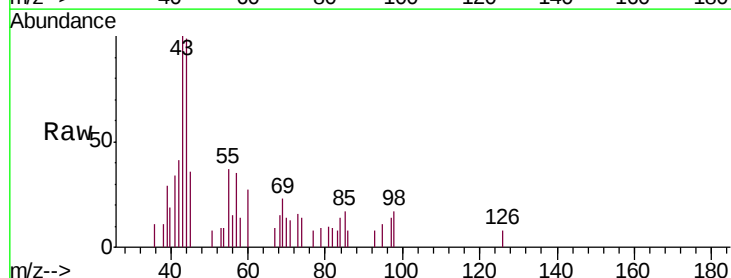
Tgt Ion: 93 Resp: 112

Ion Ratio Lower Upper

93 100

95 140.4 26.9 40.3#

123 0.0 10.4 15.6#

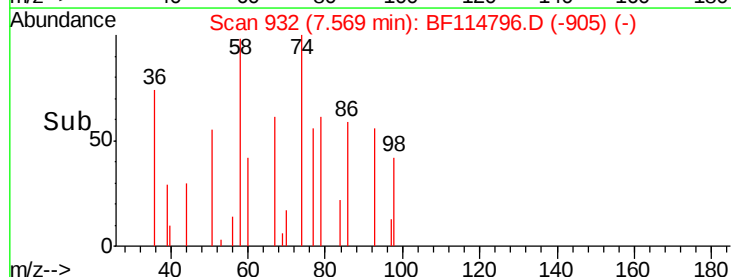
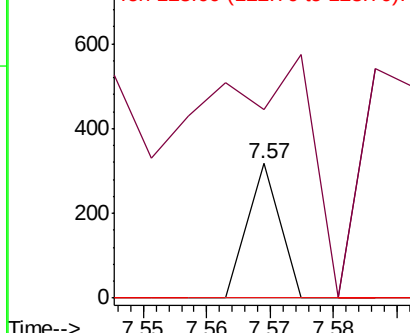


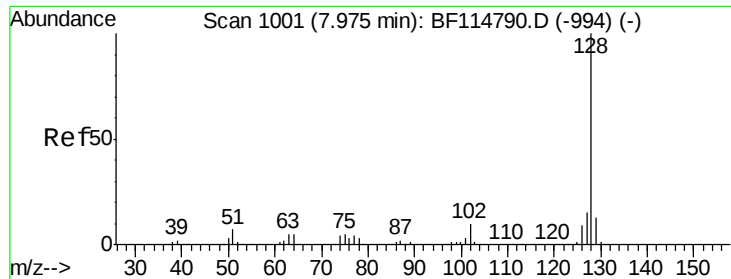
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

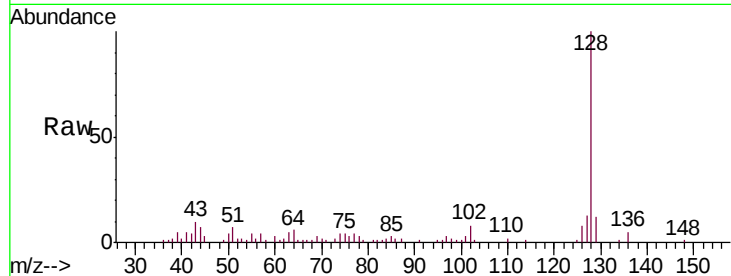




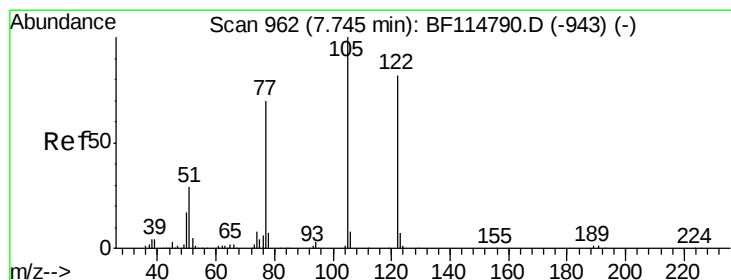
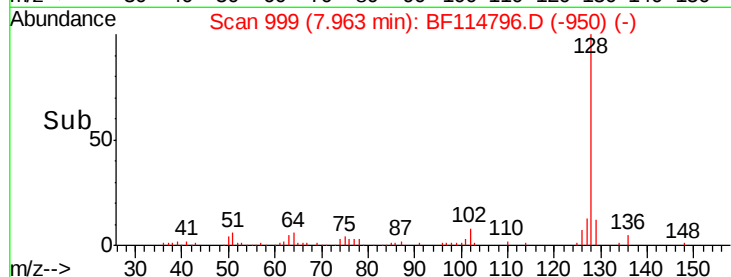
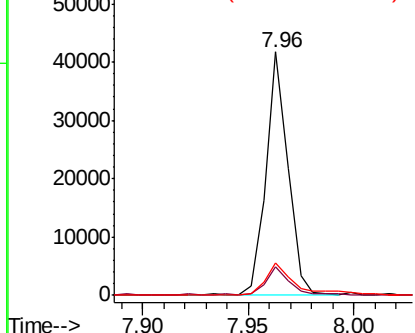
#31
Naphthalene
Concen: 1.009 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF114796.D
Acq: 4 Jun 2019 17:41

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-A

Tgt Ion:128 Resp: 30293
Ion Ratio Lower Upper
128 100
129 11.8 10.0 15.0
127 13.2 12.2 18.2

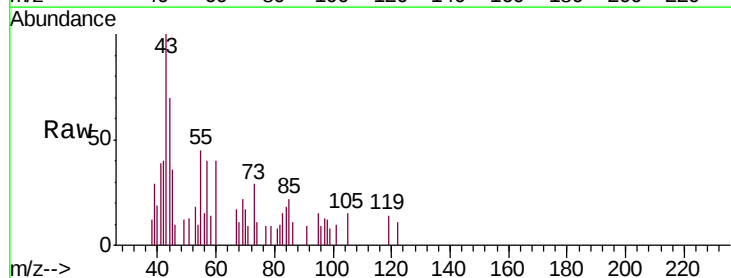


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

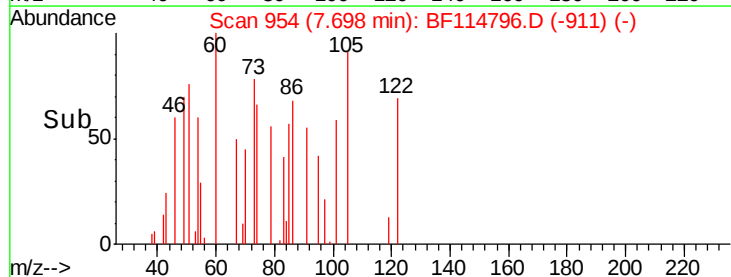
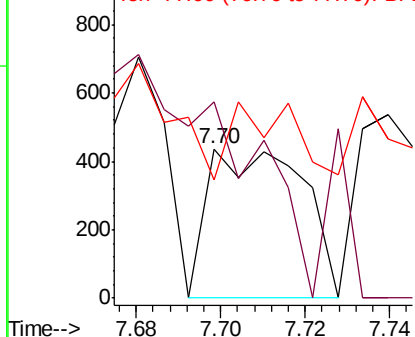


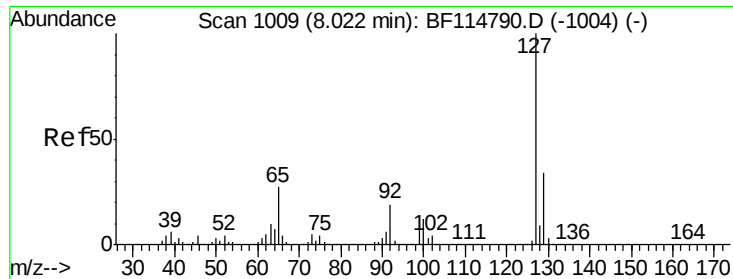
#32
Benzoic acid
Concen: 0.101 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.05 min
Lab File: BF114796.D
Acq: 4 Jun 2019 17:41

Tgt Ion:122 Resp: 681
Ion Ratio Lower Upper
122 100
105 132.1 98.7 138.7
77 79.4 64.8 104.8



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

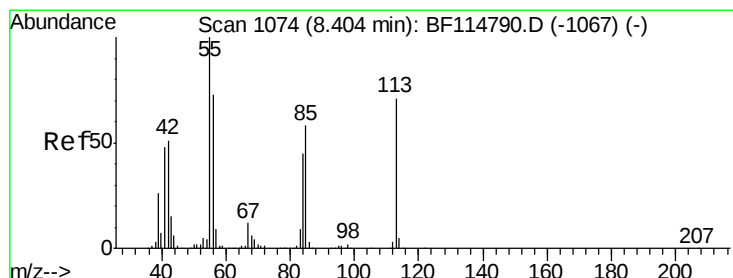
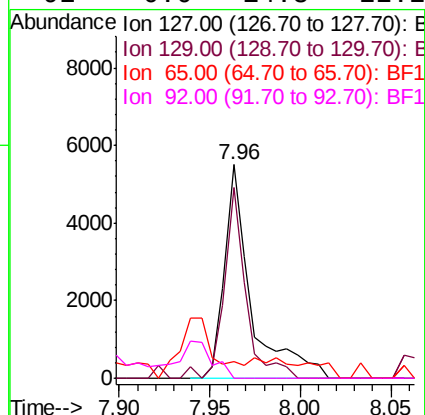
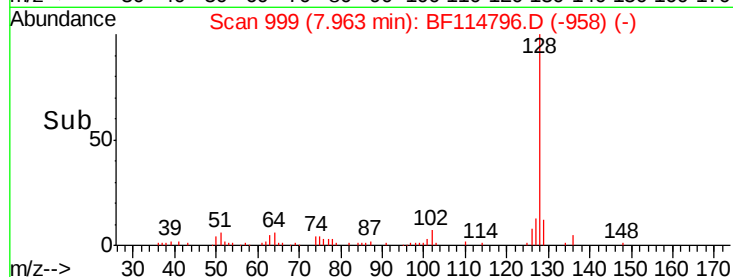
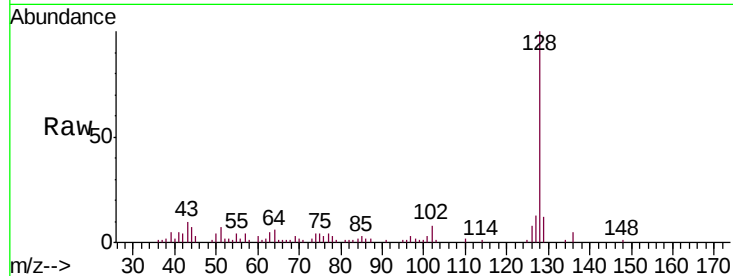




#33
4-Chloroaniline
Concen: 0.393 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.06 min
Lab File: BF114796.D
Acq: 4 Jun 2019 17:41

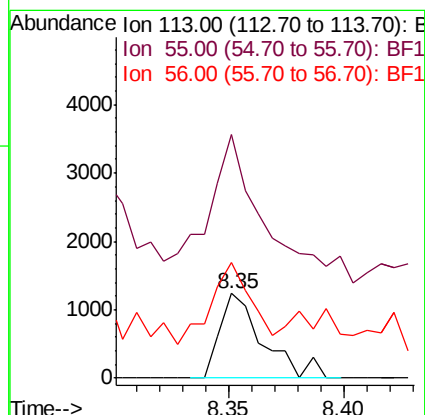
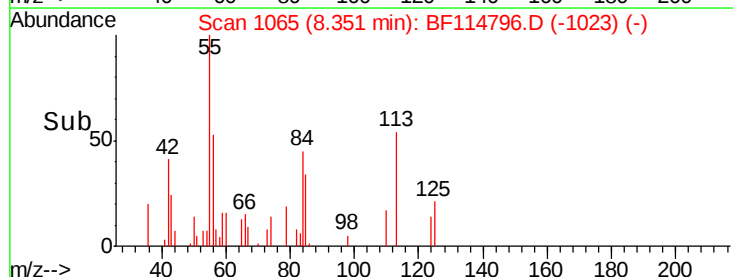
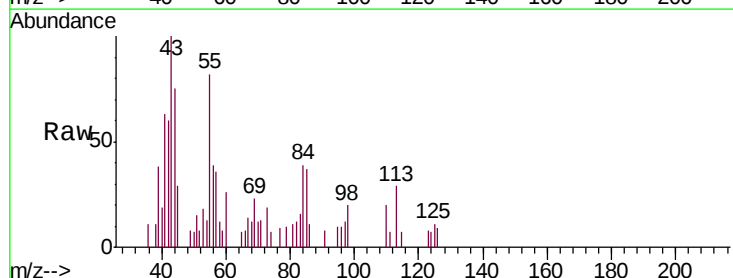
Instrument :
BNA_F
ClientSampleId :
CL-02-053119-A

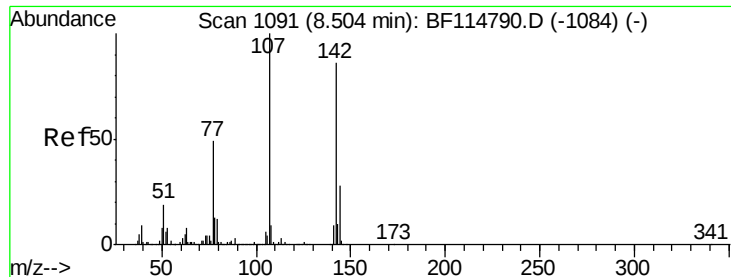
Tgt Ion:	127	Resp:	5636
Ion	Ratio	Lower	Upper
127	100		
129	89.3	26.9	40.3#
65	8.0	21.7	32.5#
92	0.0	14.8	22.2#



#35
Caprolactam
Concen: 0.503 ng
RT: 8.35 min Scan# 1065
Delta R.T. -0.05 min
Lab File: BF114796.D
Acq: 4 Jun 2019 17:41

Tgt Ion:	113	Resp:	1597
Ion	Ratio	Lower	Upper
113	100		
55	288.5	121.1	161.1#
56	137.3	82.6	122.6#

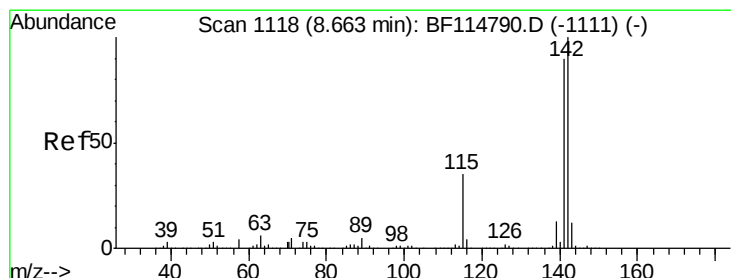
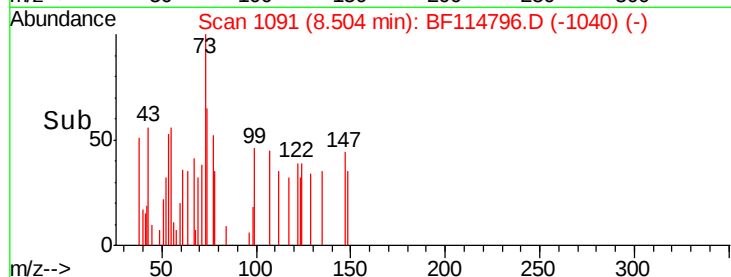
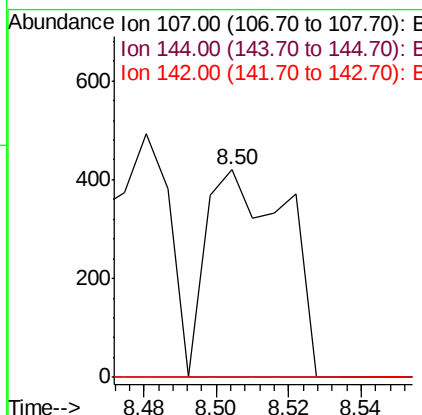
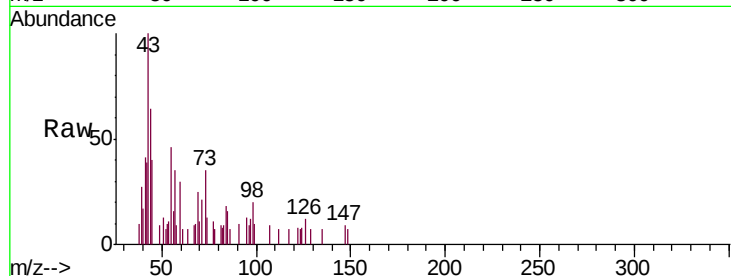




#36
 4-Chloro-3-methylphenol
 Concen: 0.066 ng
 RT: 8.50 min Scan# 1091
 Delta R.T. 0.00 min
 Lab File: BF114796.D
 Acq: 4 Jun 2019 17:41

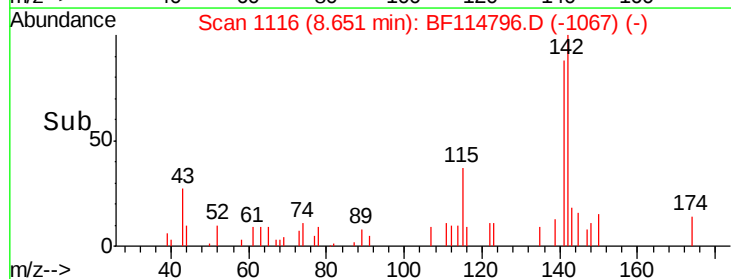
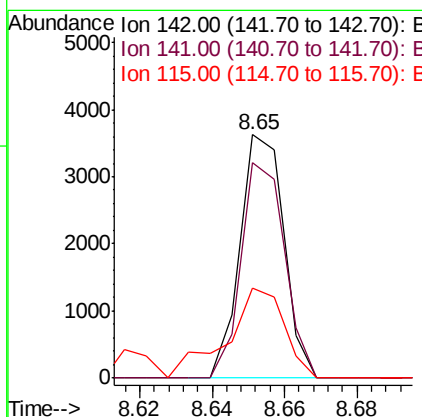
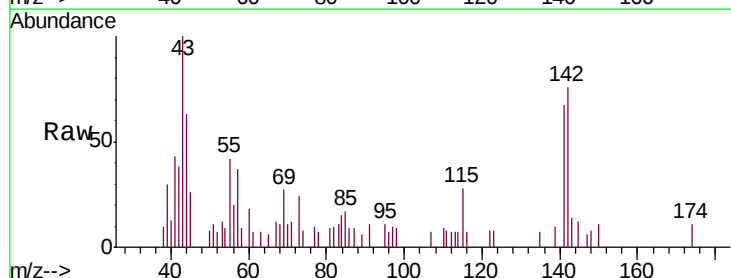
Instrument :
 BNA_F
 ClientSampleId :
 CL-02-053119-A

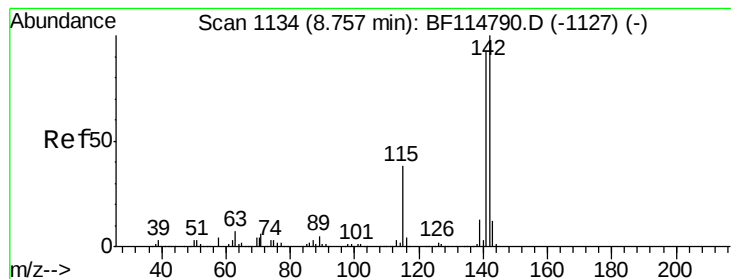
Tgt Ion:107 Resp: 640
 Ion Ratio Lower Upper
 107 100
 144 0.0 22.1 33.1#
 142 0.0 68.4 102.6#



#37
 2-Methylnaphthalene
 Concen: 0.146 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. -0.01 min
 Lab File: BF114796.D
 Acq: 4 Jun 2019 17:41

Tgt Ion:142 Resp: 3040
 Ion Ratio Lower Upper
 142 100
 141 88.4 71.6 107.4
 115 37.1 28.2 42.4





#38

1-Methylnaphthalene

Concen: 0.077 ng

RT: 8.75 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-A

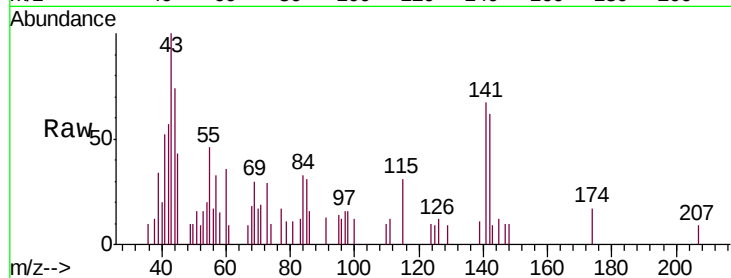
Tgt Ion:142 Resp: 1517

Ion Ratio Lower Upper

142 100

141 108.8 73.8 110.6

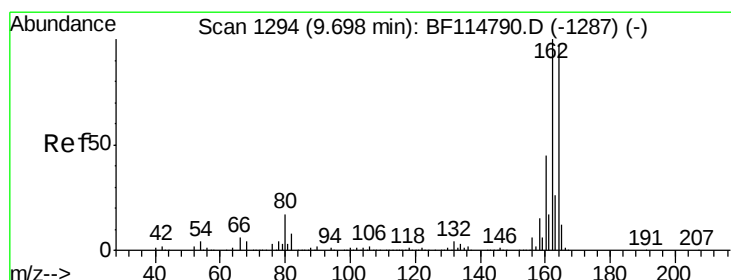
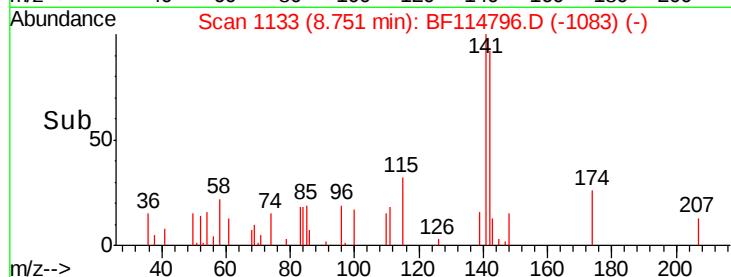
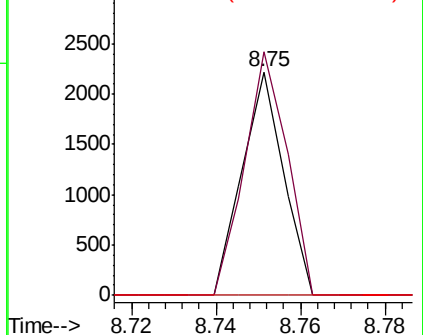
116 0.0 3.3 4.9#



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: 9.69 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

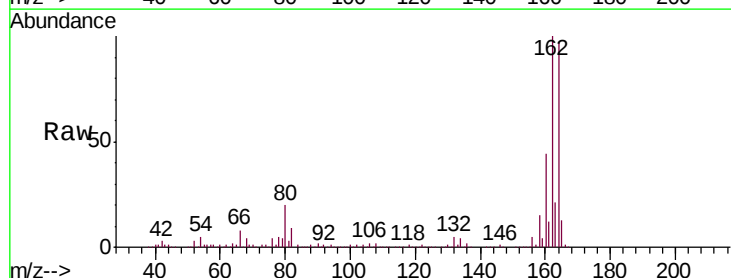
Tgt Ion:164 Resp: 329124

Ion Ratio Lower Upper

164 100

162 102.9 82.3 123.5

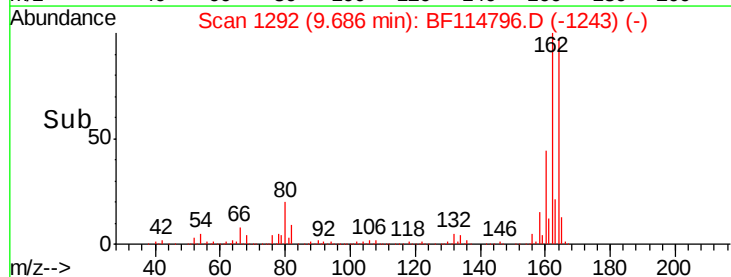
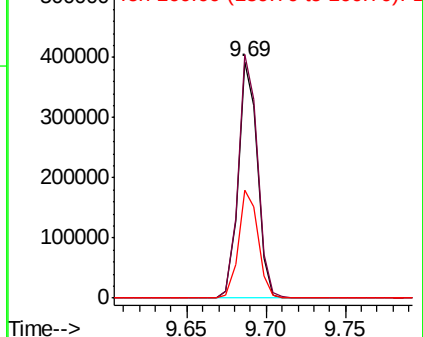
160 45.4 36.7 55.1

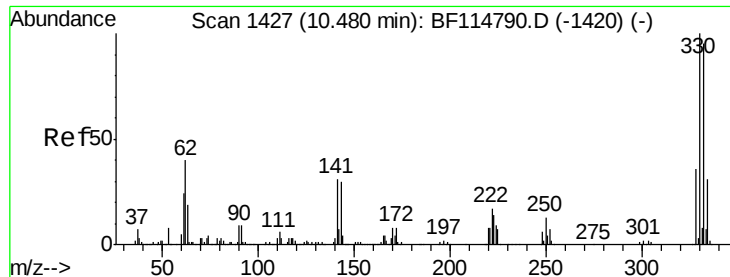


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 134.756 ng

RT: 10.47 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-A

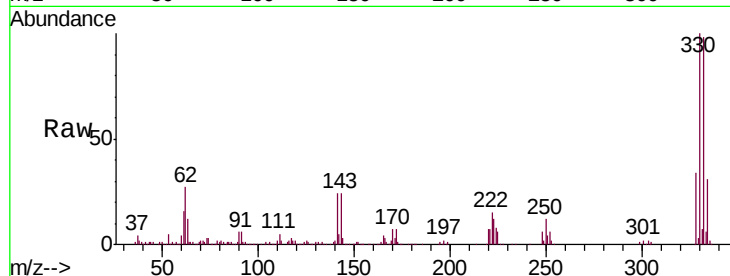
Tgt Ion:330 Resp: 477958

Ion Ratio Lower Upper

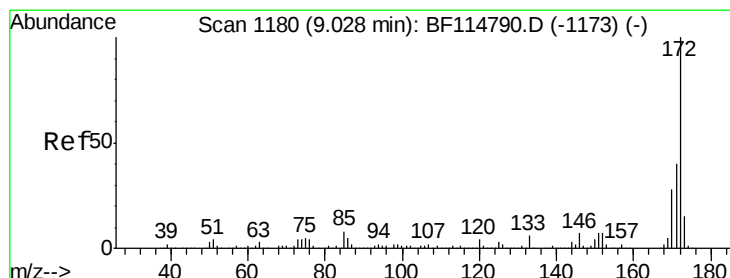
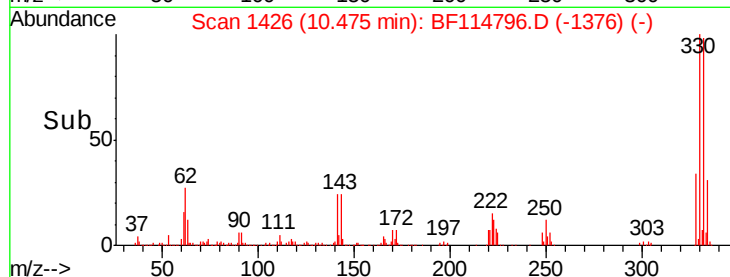
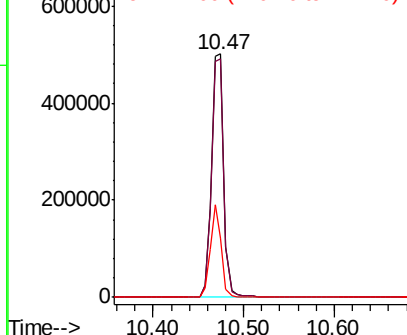
330 100

332 97.9 77.3 115.9

141 34.1 26.2 39.4



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: 106.307 ng

RT: 9.02 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

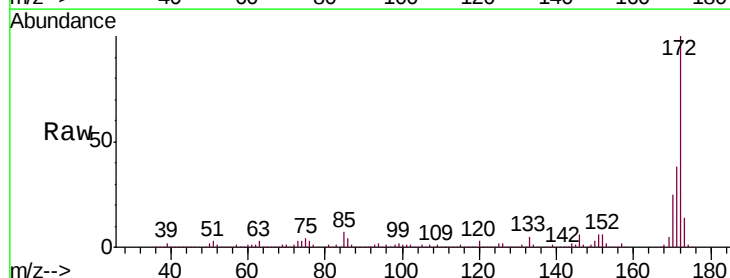
Tgt Ion:172 Resp: 1867755

Ion Ratio Lower Upper

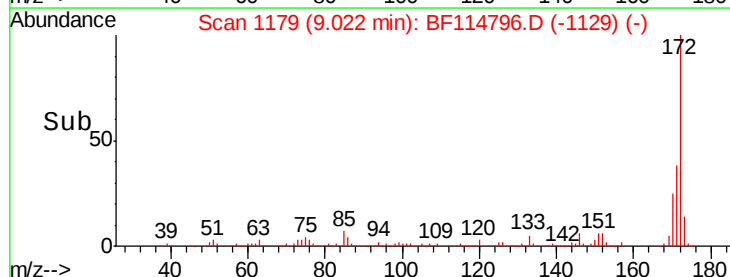
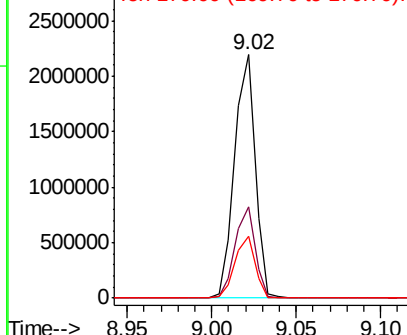
172 100

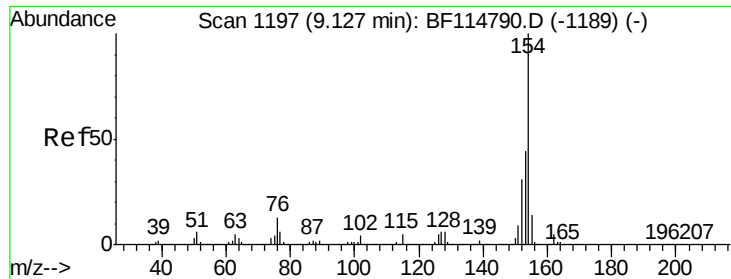
171 37.6 32.3 48.5

170 25.4 22.4 33.6



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

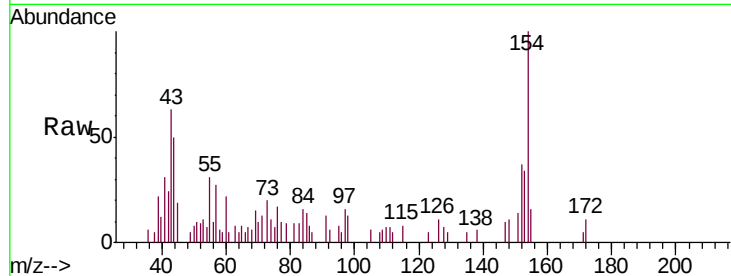




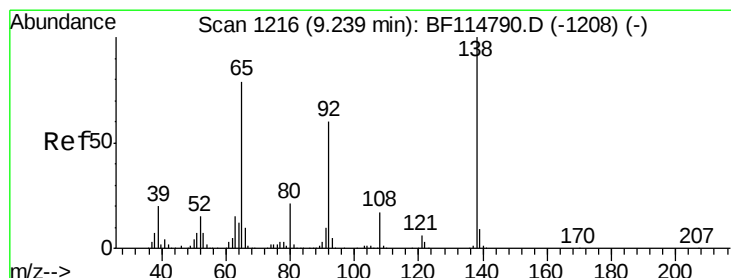
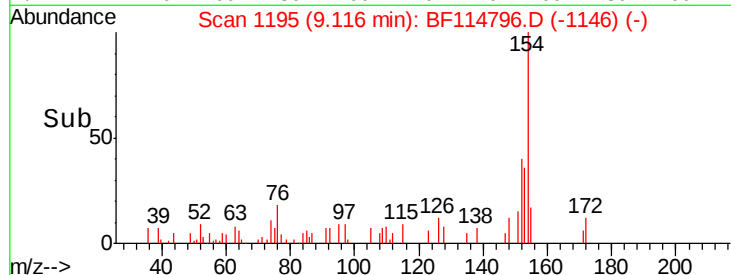
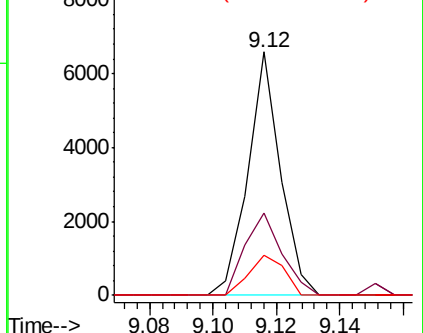
#46
 1,1'-Biphenyl
 Concen: 0.192 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF114796.D
 Acq: 4 Jun 2019 17:41

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-053119-A

Tgt Ion: 154 Resp: 4689
 Ion Ratio Lower Upper
 154 100
 153 33.8 23.9 63.9
 76 16.6 0.0 33.2

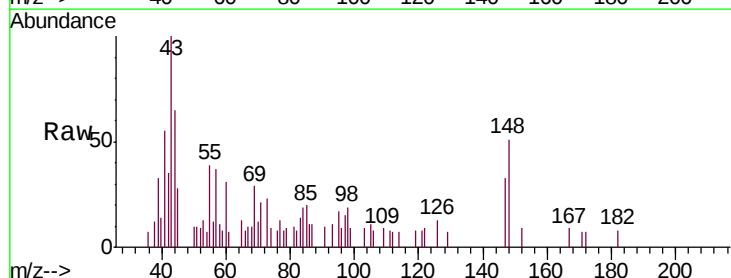


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

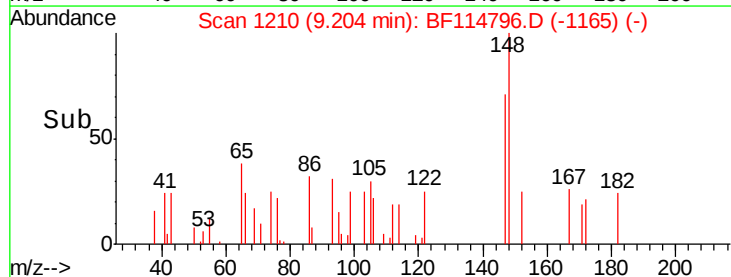
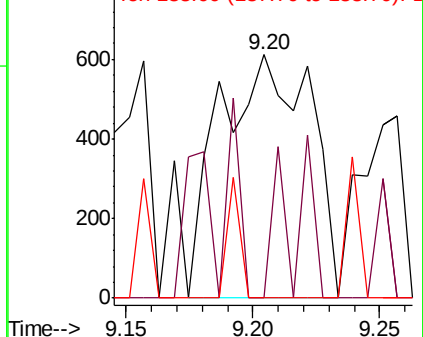


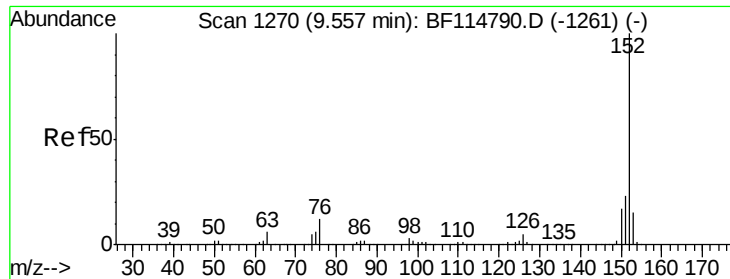
#48
 2-Nitroaniline
 Concen: 0.249 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.04 min
 Lab File: BF114796.D
 Acq: 4 Jun 2019 17:41

Tgt Ion: 65 Resp: 1538
 Ion Ratio Lower Upper
 65 100
 92 0.0 60.4 90.6#
 138 0.0 101.2 151.8#



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: 0.041 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-A

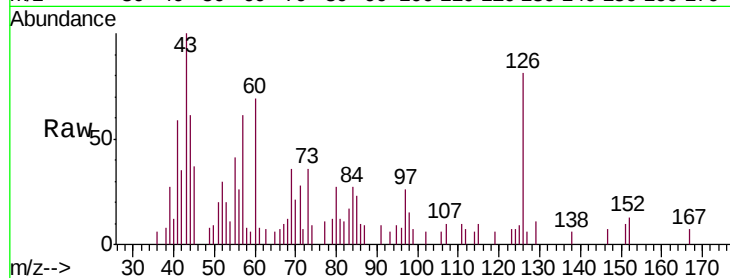
Tgt Ion:152 Resp: 1227

Ion Ratio Lower Upper

152 100

151 76.0 18.3 27.5#

153 0.0 12.3 18.5#

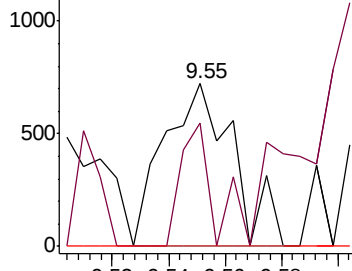


Abundance

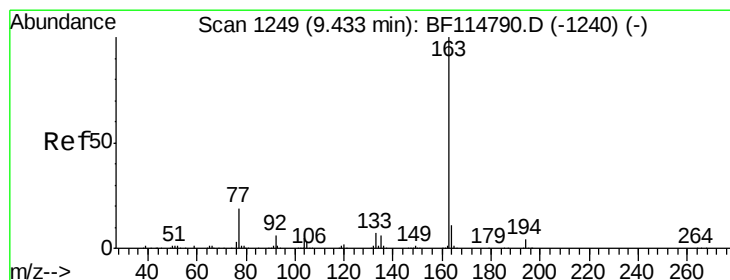
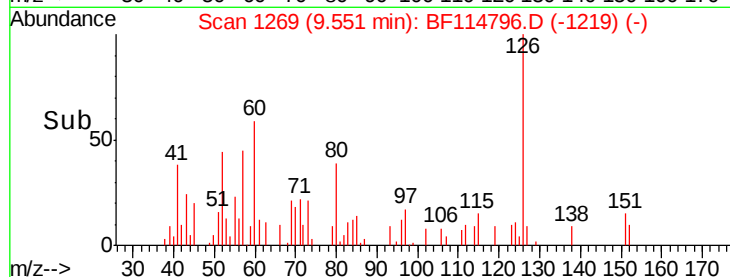
Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 3.891 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.26 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

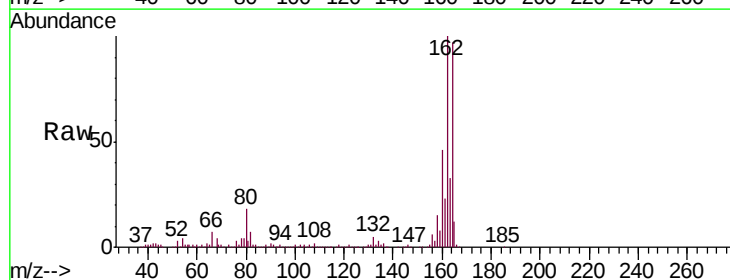
Tgt Ion:163 Resp: 93533

Ion Ratio Lower Upper

163 100

194 0.0 3.4 5.2#

164 294.2 8.6 13.0#

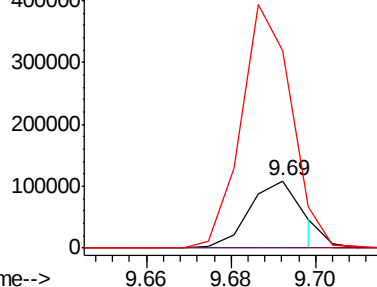


Abundance

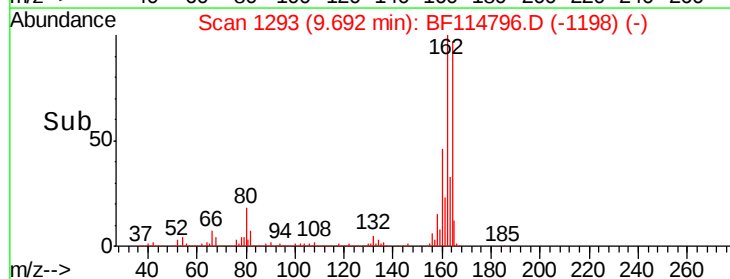
Ion 163.00 (162.70 to 163.70): E

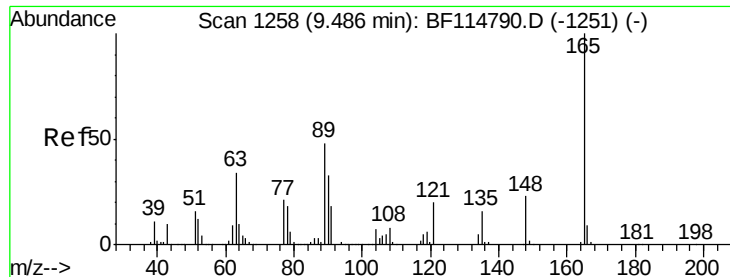
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->

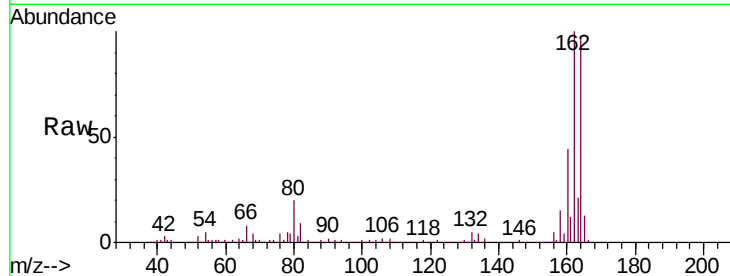




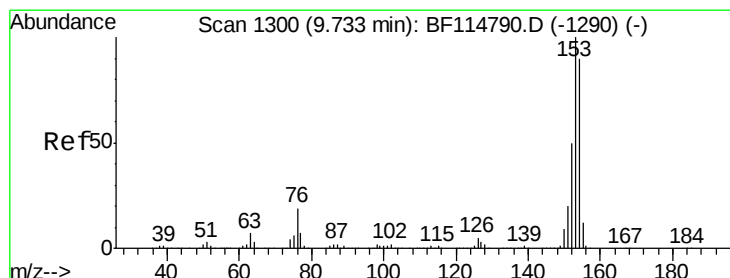
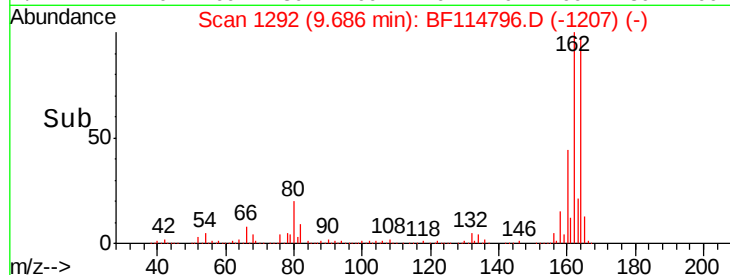
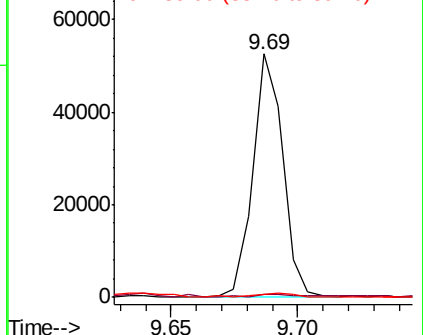
#51
 2,6-Dinitrotoluene
 Concen: 7.687 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. 0.20 min
 Lab File: BF114796.D
 Acq: 4 Jun 2019 17:41

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-053119-A

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.4	35.1	52.7#
89	1.2	38.2	57.2#

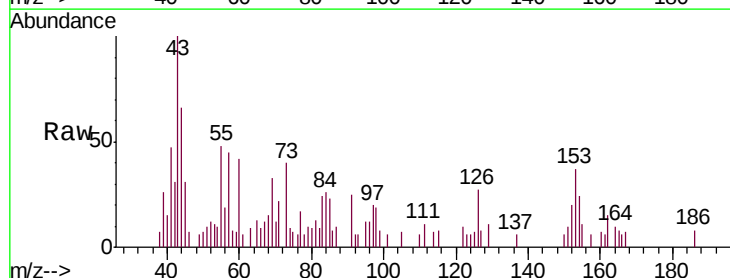


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

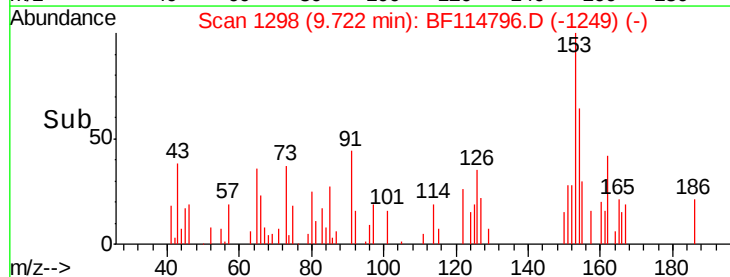
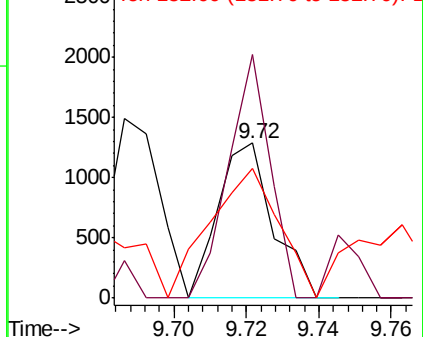


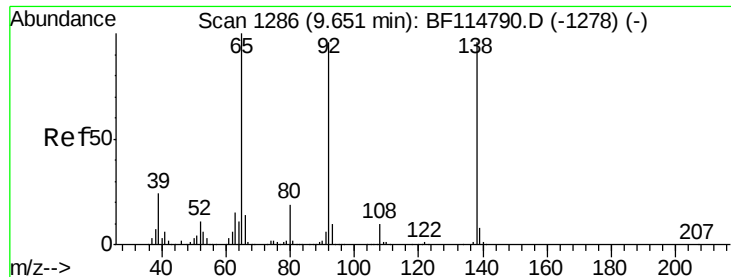
#52
 Acenaphthene
 Concen: 0.070 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF114796.D
 Acq: 4 Jun 2019 17:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	157.1	88.5	132.7#
152	83.4	44.1	66.1#



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

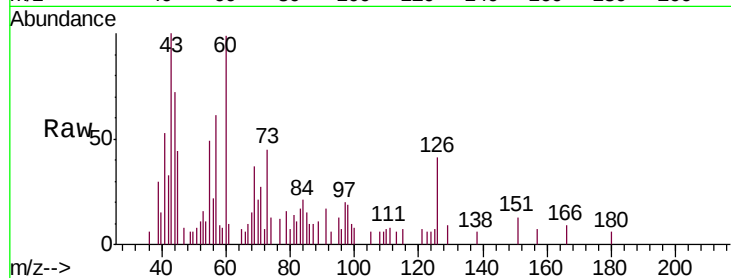




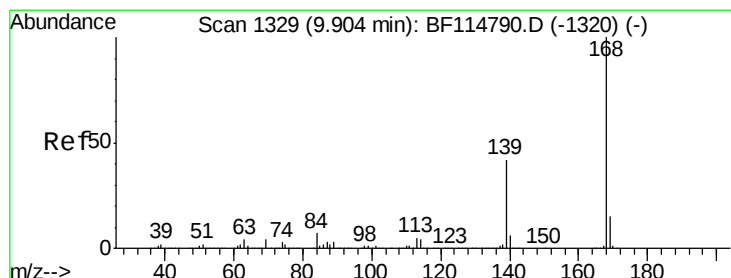
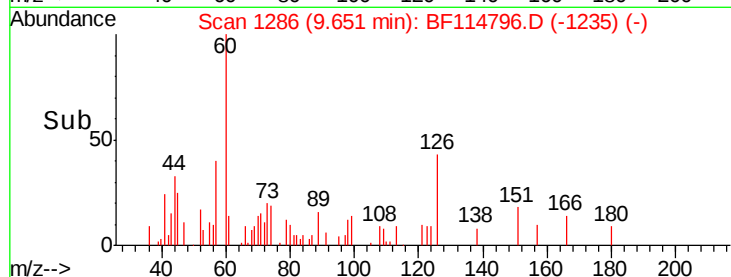
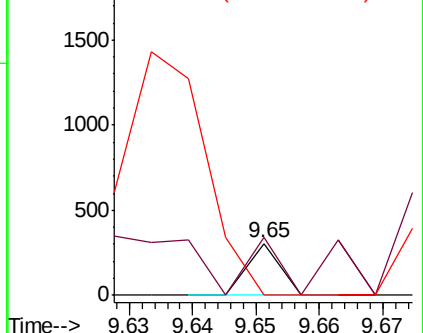
#53
3-Nitroaniline
Concen: 0.016 ng
RT: 9.65 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BF114796.D
Acq: 4 Jun 2019 17:41

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-A

Tgt Ion:138 Resp: 107
Ion Ratio Lower Upper
138 100
108 111.5 7.9 11.9#
92 0.0 79.9 119.9#

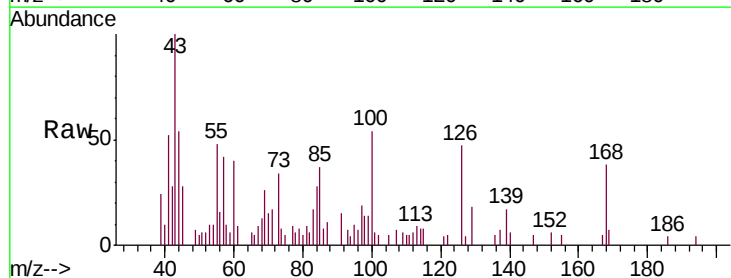


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

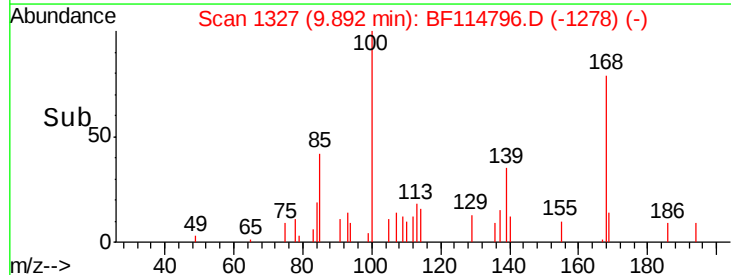
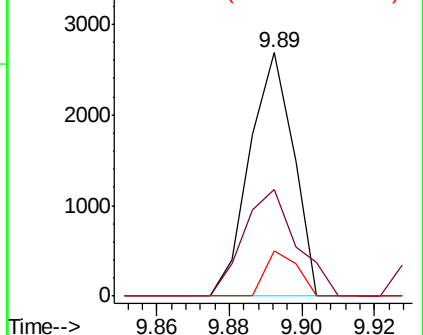


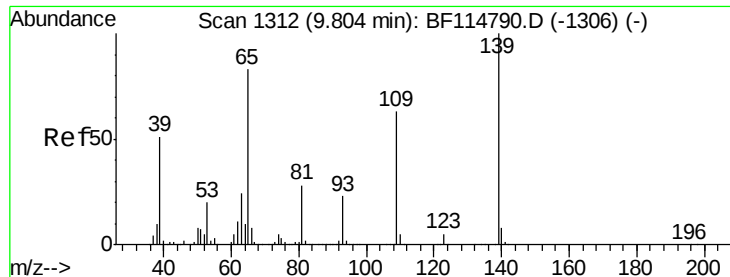
#55
Dibenzofuran
Concen: 0.082 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF114796.D
Acq: 4 Jun 2019 17:41

Tgt Ion:168 Resp: 2241
Ion Ratio Lower Upper
168 100
139 43.9 33.8 50.6
169 18.4 11.9 17.9#



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: 0.104 ng

RT: 10.06 min Scan# 1355

Delta R.T. 0.25 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-A

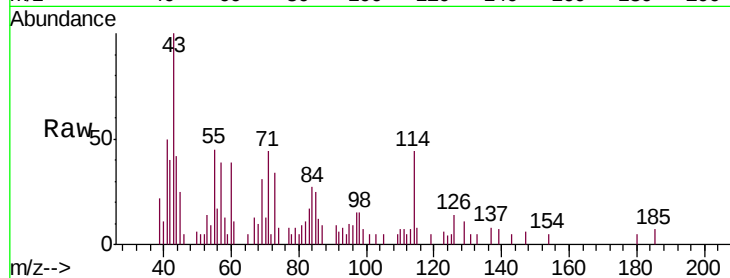
Tgt Ion:139 Resp: 505

Ion Ratio Lower Upper

139 100

109 74.7 43.5 83.5

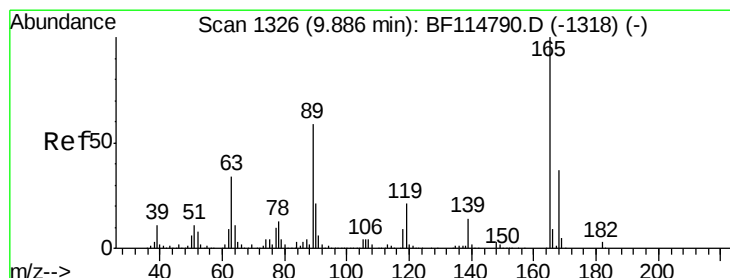
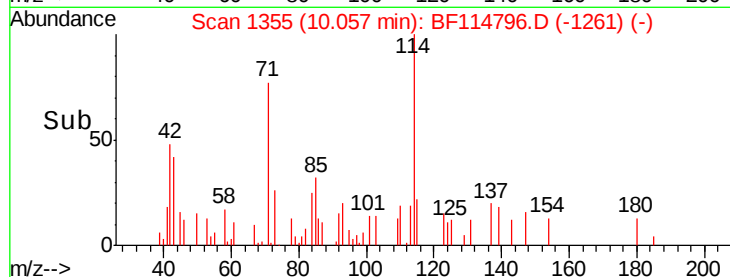
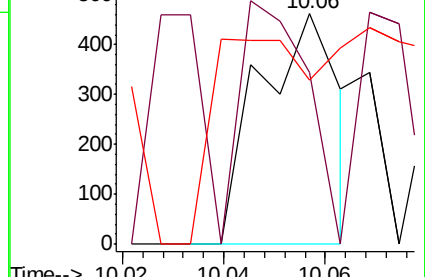
65 71.4 63.2 103.2



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: 0.524 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.09 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

Tgt Ion:165 Resp: 3723

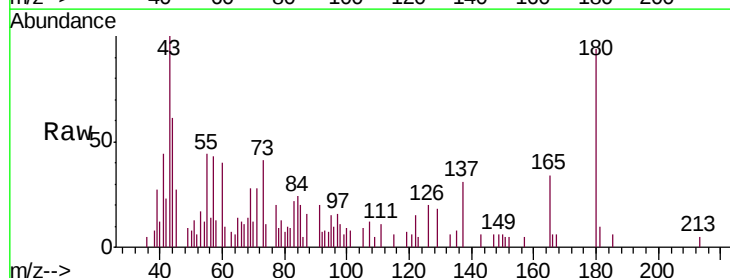
Ion Ratio Lower Upper

165 100

63 19.8 27.0 40.4#

89 0.0 47.0 70.6#

182 0.0 2.2 3.2#

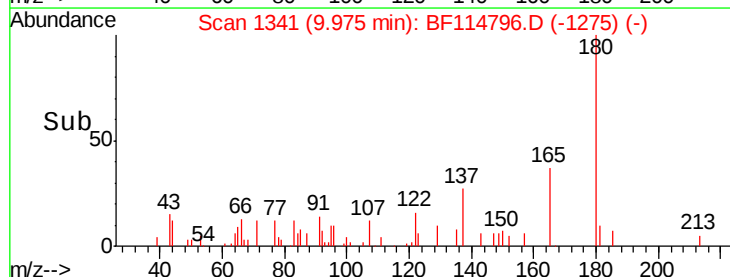
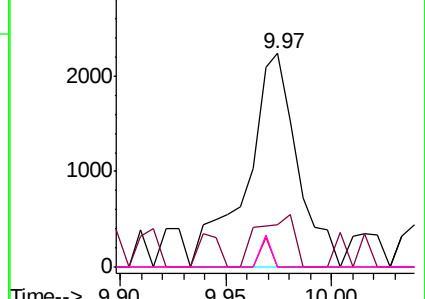


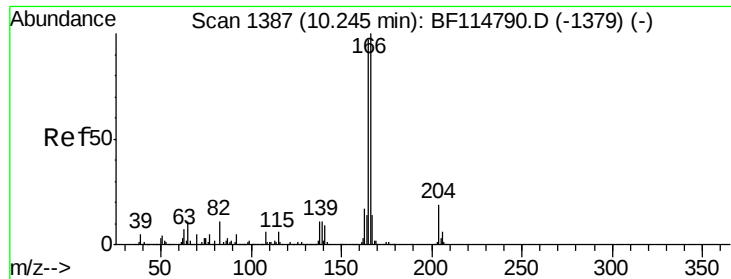
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#58

Fluorene

Concen: Below Cal

RT: 10.23 min Scan# 1385

Delta R.T. -0.01 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-A

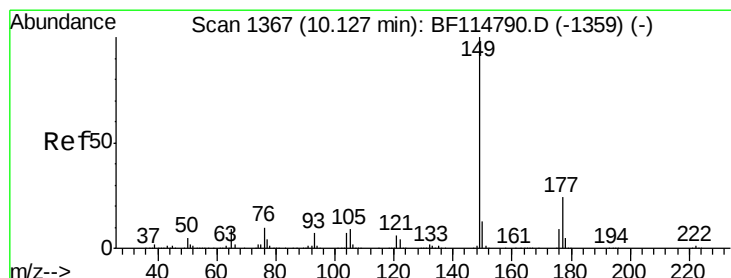
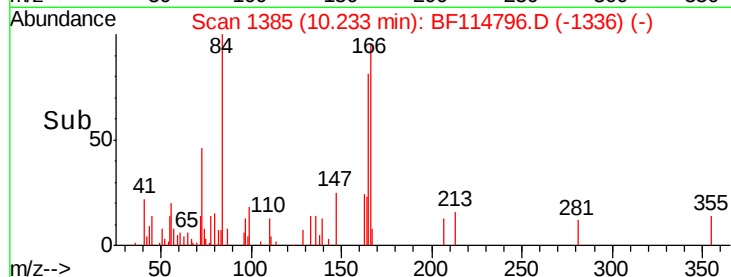
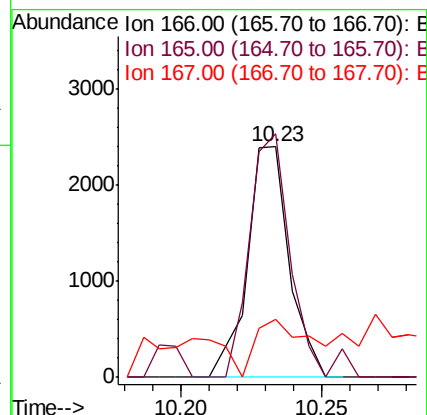
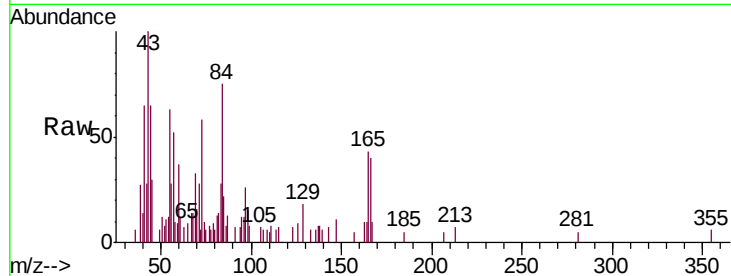
Tgt Ion:166 Resp: 2486

Ion Ratio Lower Upper

166 100

165 105.7 77.9 116.9

167 25.2 11.3 16.9#



#60

Diethylphthalate

Concen: 0.151 ng

RT: 10.11 min Scan# 1364

Delta R.T. -0.02 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

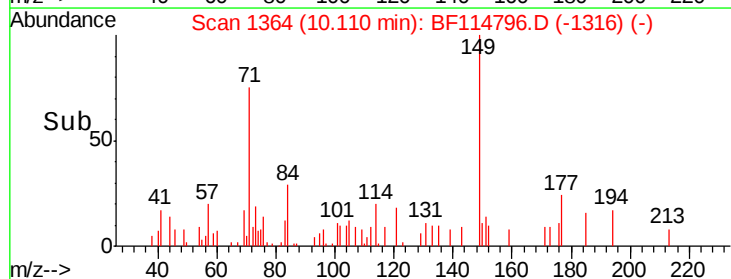
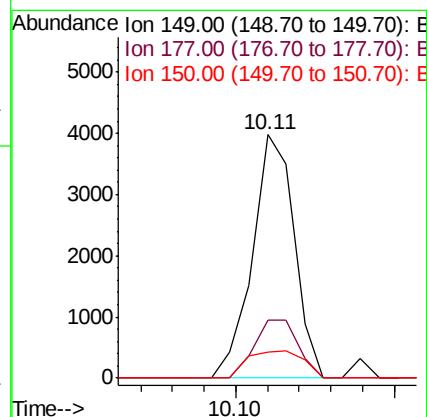
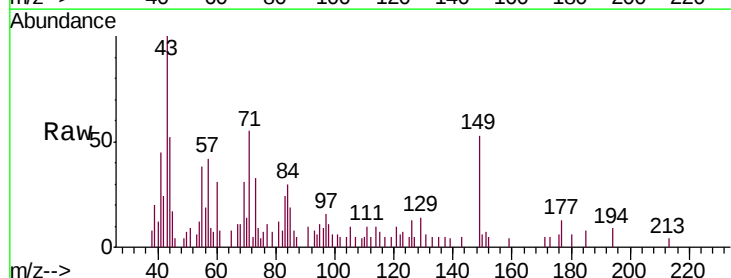
Tgt Ion:149 Resp: 3633

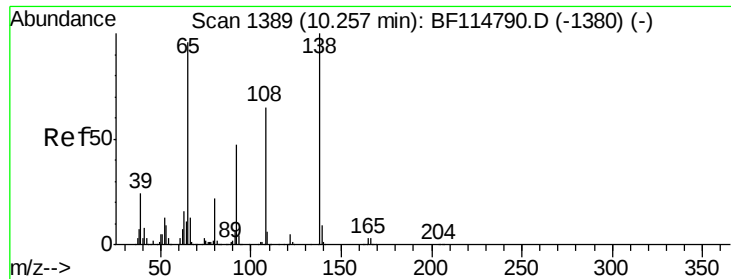
Ion Ratio Lower Upper

149 100

177 24.1 19.3 28.9

150 10.9 10.7 16.1





#62

4-Nitroaniline

Concen: 0.085 ng

RT: 10.23 min Scan# 1385

Delta R.T. -0.02 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-A

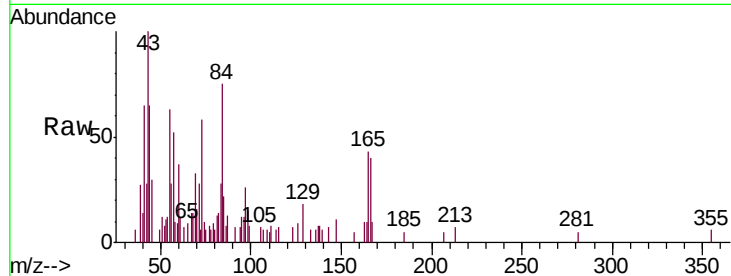
Tgt Ion:138 Resp: 544

Ion Ratio Lower Upper

138 100

92 0.0 26.5 66.5#

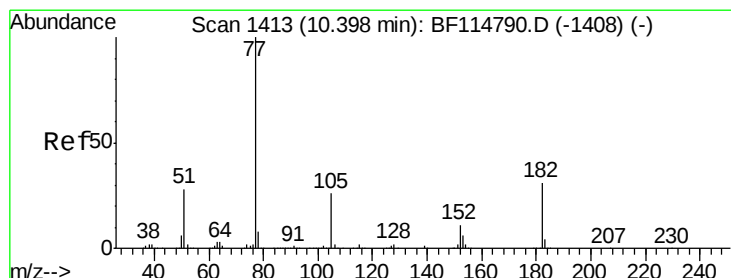
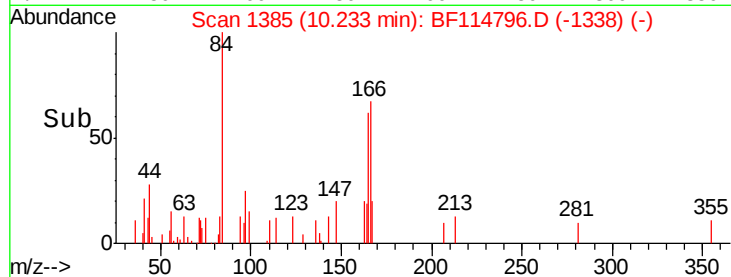
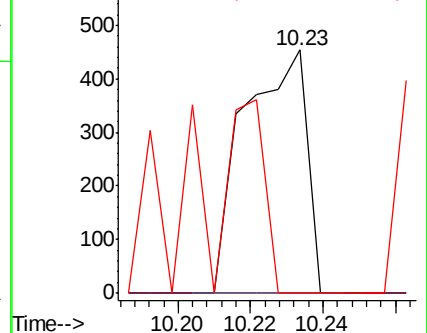
108 0.0 45.4 85.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 0.047 ng

RT: 10.38 min Scan# 1410

Delta R.T. -0.02 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

Tgt Ion: 77 Resp: 962

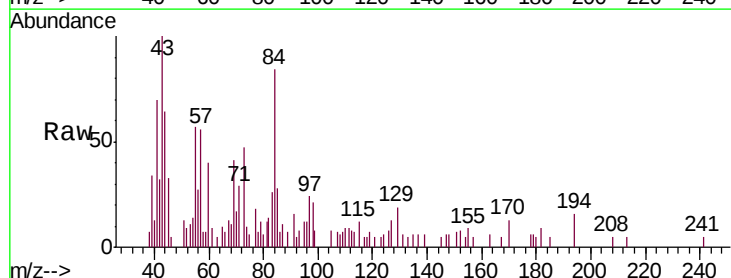
Ion Ratio Lower Upper

77 100

182 52.0 11.2 51.2#

105 43.3 5.7 45.7

51 71.1 8.0 48.0#

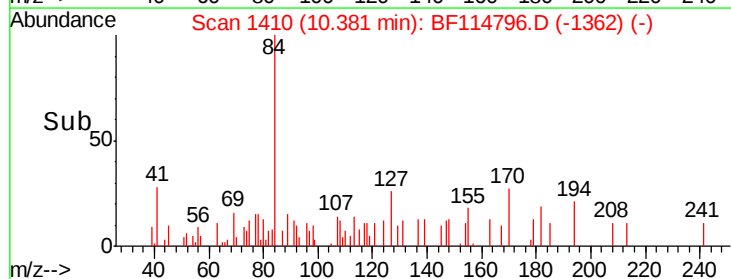
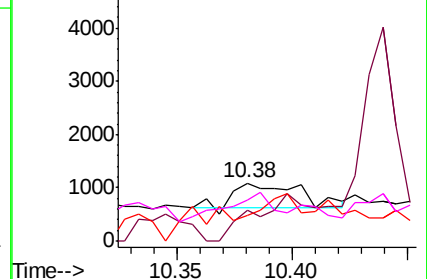


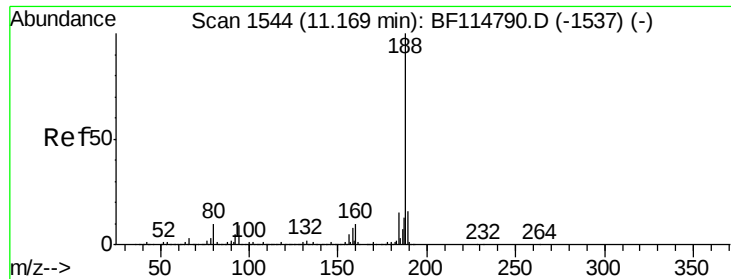
Abundance Ion 77.00 (76.70 to 77.70): BF1

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

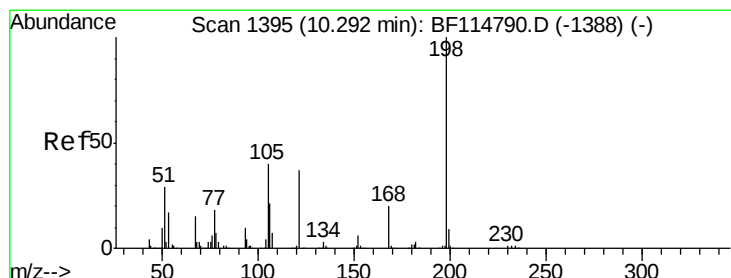
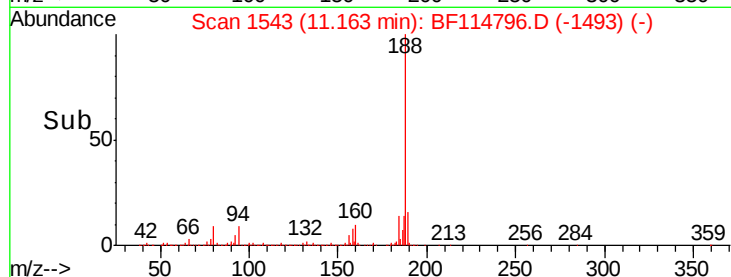
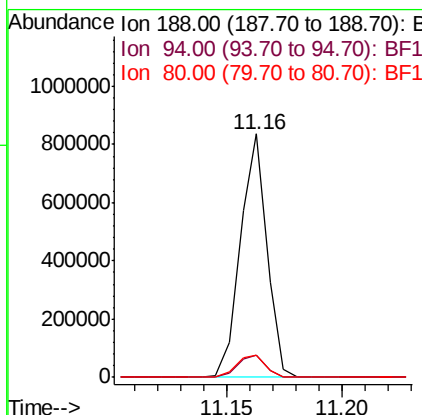
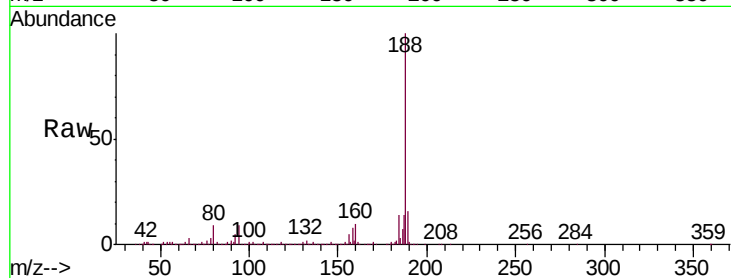




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF114796.D
Acq: 4 Jun 2019 17:41

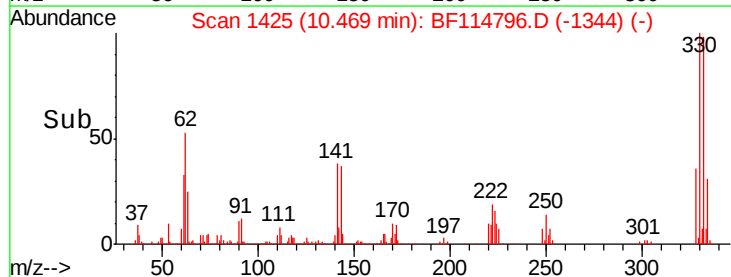
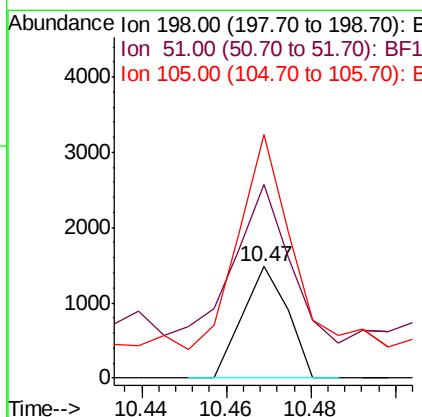
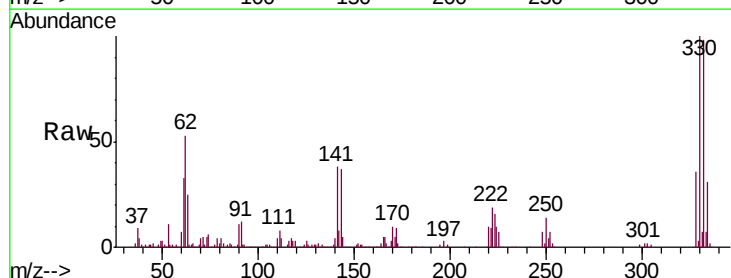
Instrument :
BNA_F
ClientSampleId :
CL-02-053119-A

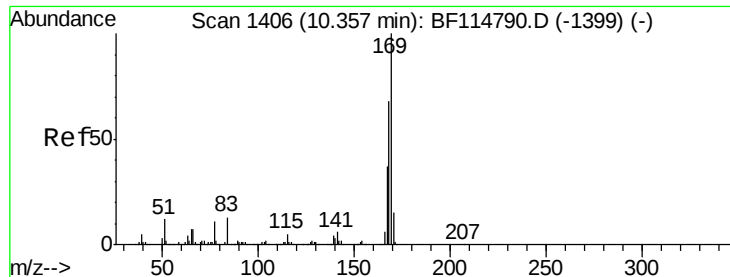
Tgt Ion:188 Resp: 671331
Ion Ratio Lower Upper
188 100
94 9.0 7.6 11.4
80 9.1 8.3 12.5



#65
4,6-Dinitro-2-methylphenol
Concen: 0.315 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.18 min
Lab File: BF114796.D
Acq: 4 Jun 2019 17:41

Tgt Ion:198 Resp: 1097
Ion Ratio Lower Upper
198 100
51 173.6 14.9 54.9#
105 218.1 21.0 61.0#

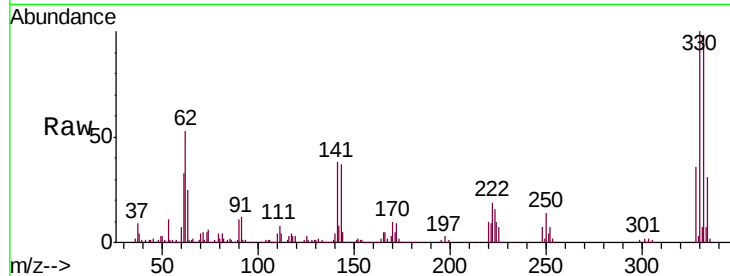




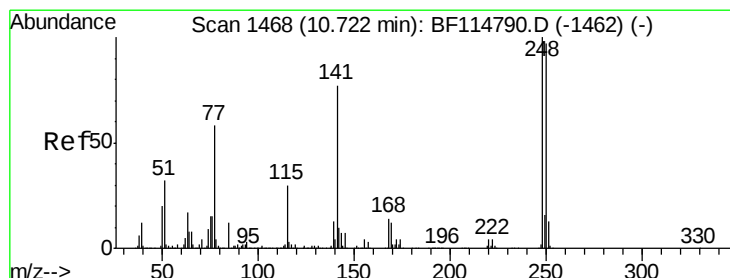
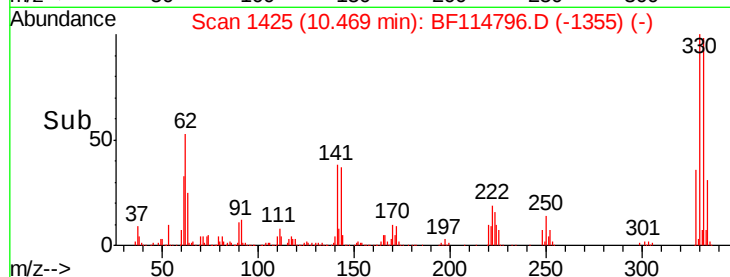
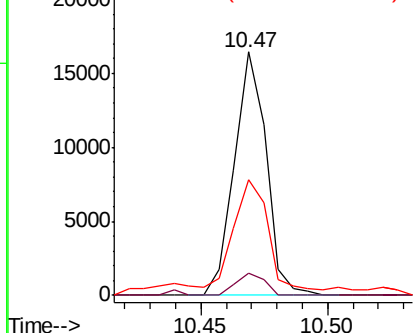
#66
n-Nitrosodiphenylamine
Concen: 0.709 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.11 min
Lab File: BF114796.D
Acq: 4 Jun 2019 17:41

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-A

Tgt Ion:169 Resp: 14387
Ion Ratio Lower Upper
169 100
168 9.1 54.3 81.5#
167 47.4 29.9 44.9#

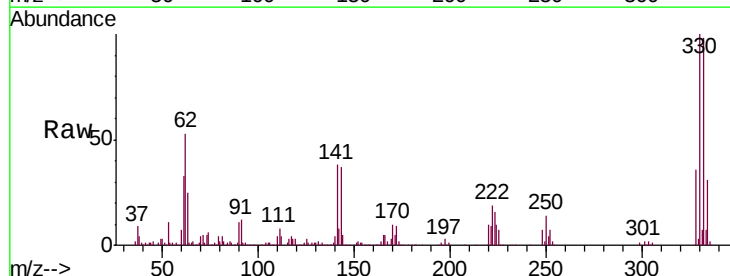


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

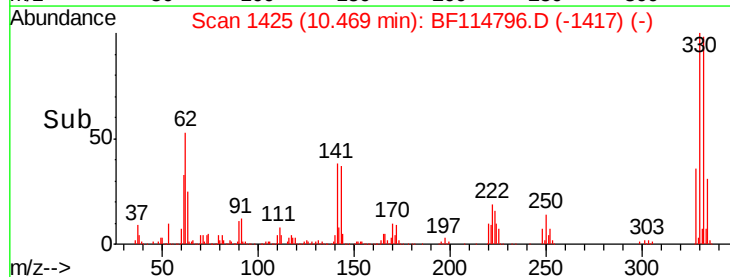
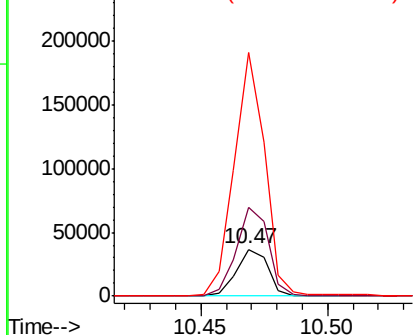


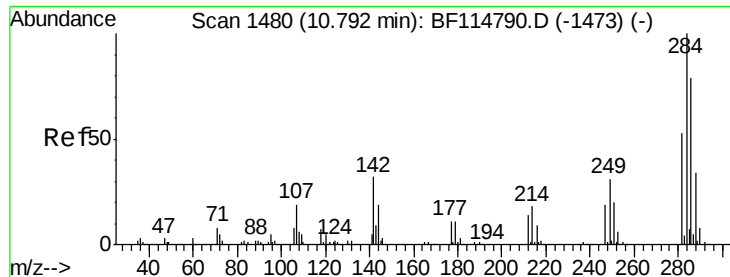
#67
4-Bromophenyl-phenylether
Concen: 4.177 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.25 min
Lab File: BF114796.D
Acq: 4 Jun 2019 17:41

Tgt Ion:248 Resp: 31848
Ion Ratio Lower Upper
248 100
250 189.2 77.5 116.3#
141 522.0 61.8 92.8#



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





#68

Hexachlorobenzene

Concen: 0.032 ng

RT: 10.76 min Scan# 1475

Delta R.T. -0.03 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-A

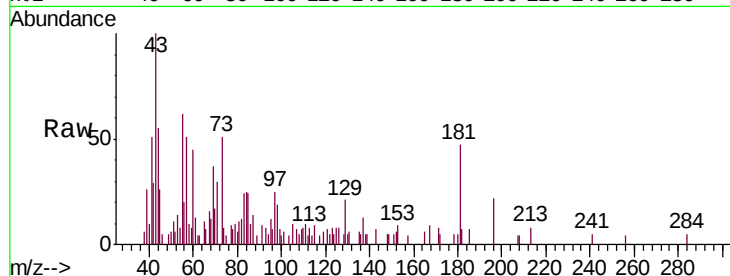
Tgt Ion:284 Resp: 266

Ion Ratio Lower Upper

284 100

142 0.0 25.3 37.9#

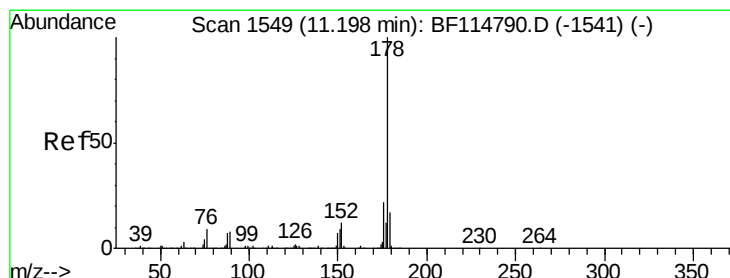
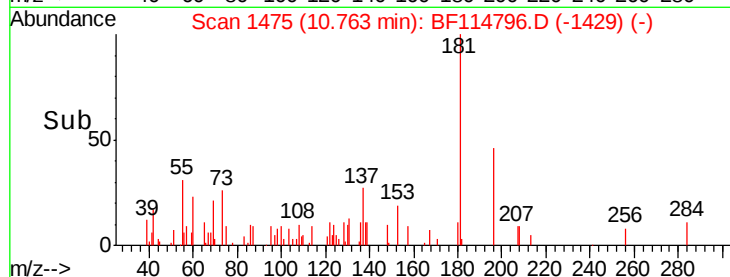
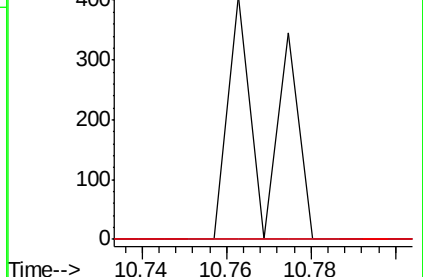
249 0.0 24.9 37.3#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#71

Phenanthrene

Concen: 0.150 ng

RT: 11.19 min Scan# 1547

Delta R.T. -0.01 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

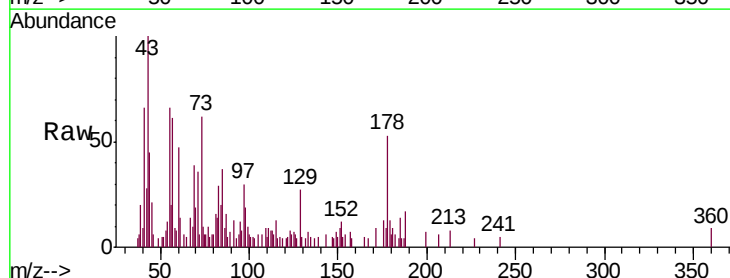
Tgt Ion:178 Resp: 4793

Ion Ratio Lower Upper

178 100

176 25.4 17.7 26.5

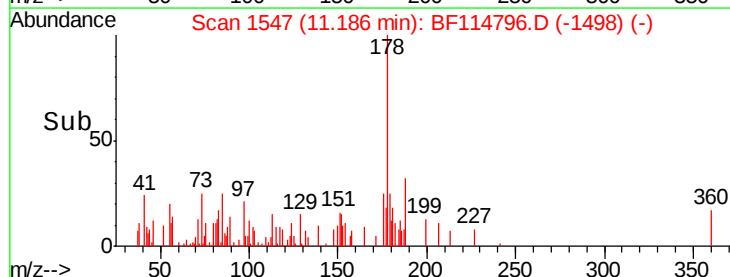
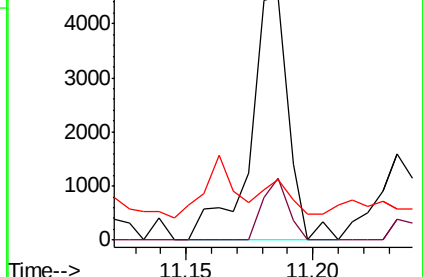
179 24.7 13.7 20.5#

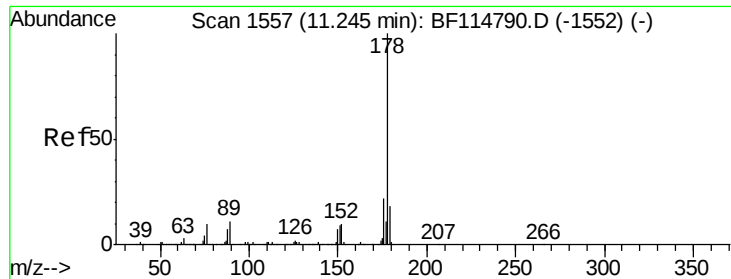


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 0.056 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-A

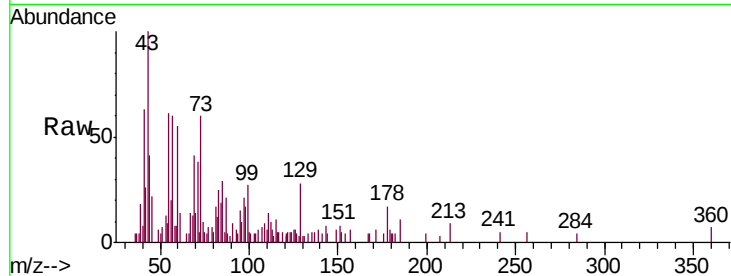
Tgt Ion:178 Resp: 1893

Ion Ratio Lower Upper

178 100

176 24.1 17.4 26.0

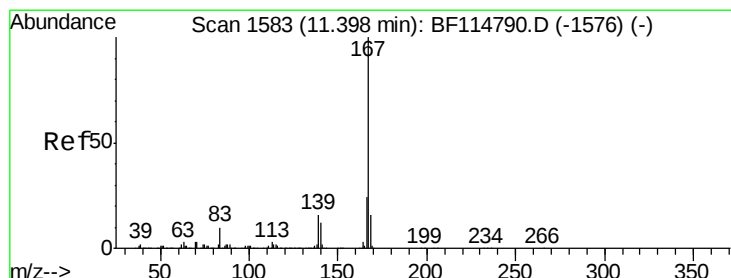
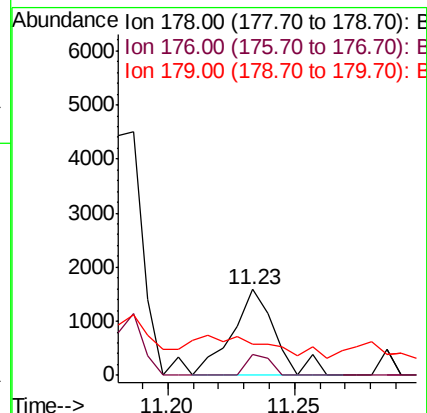
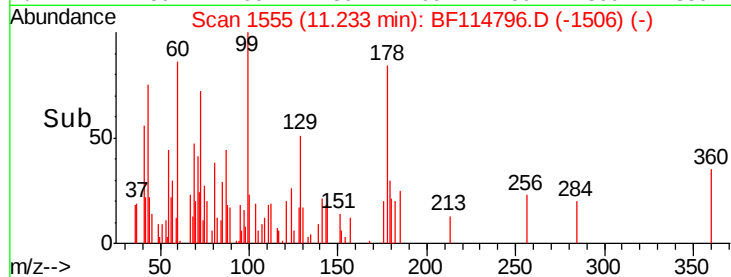
179 36.2 14.2 21.4#



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: 0.109 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

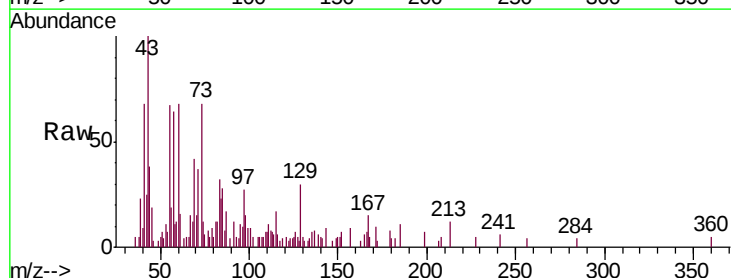
Tgt Ion:167 Resp: 3139

Ion Ratio Lower Upper

167 100

166 45.1 19.1 28.7#

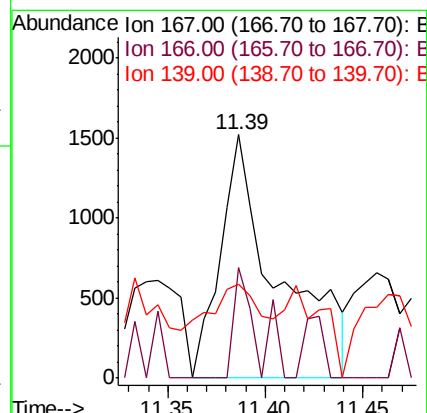
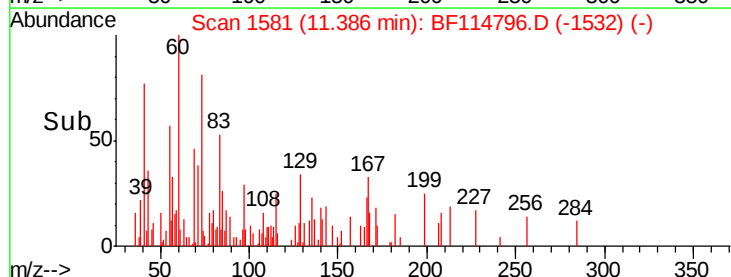
139 38.8 12.4 18.6#

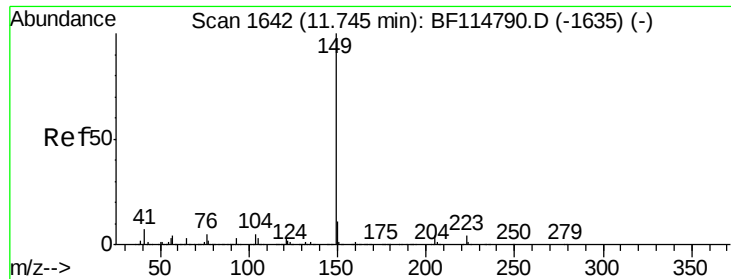


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.369 ng

RT: 11.74 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

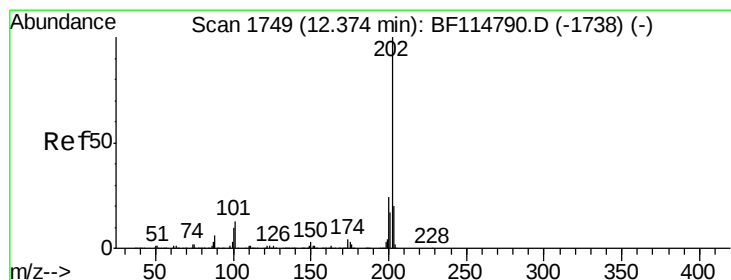
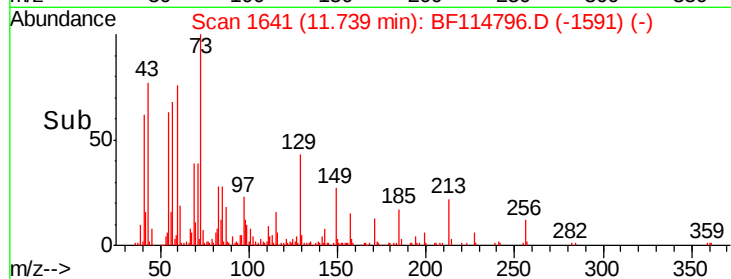
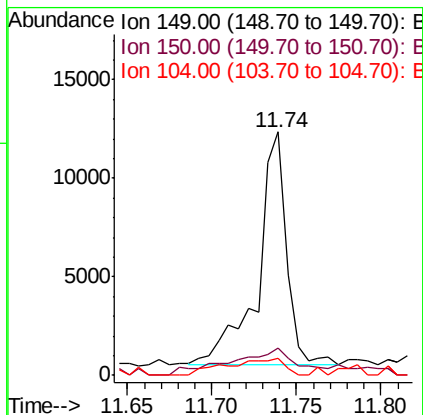
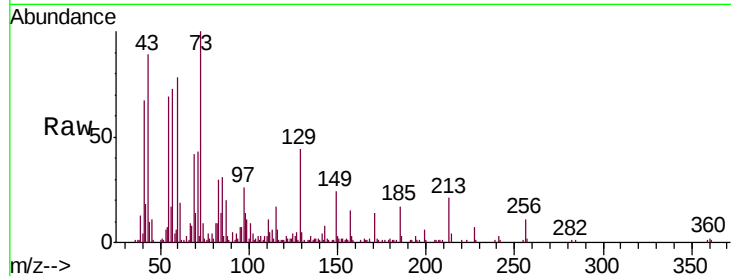
Instrument :

BNA_F

ClientSampleId :

CL-02-053119-A

Tgt Ion:	149	Resp:	14020
Ion	Ratio	Lower	Upper
149	100		
150	11.2	8.9	13.3
104	6.8	4.3	6.5#



#75

Fluoranthene

Concen: 0.046 ng

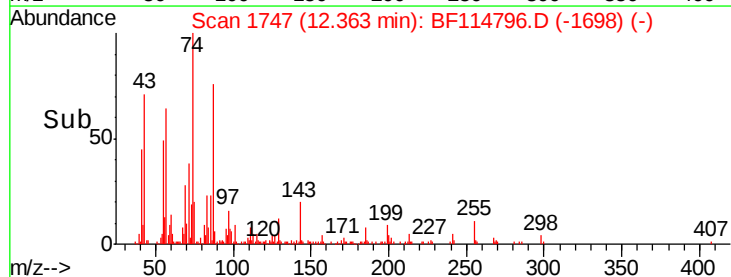
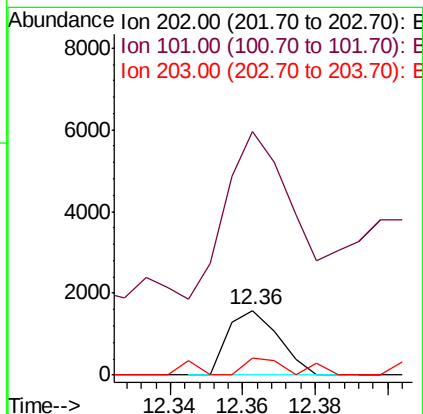
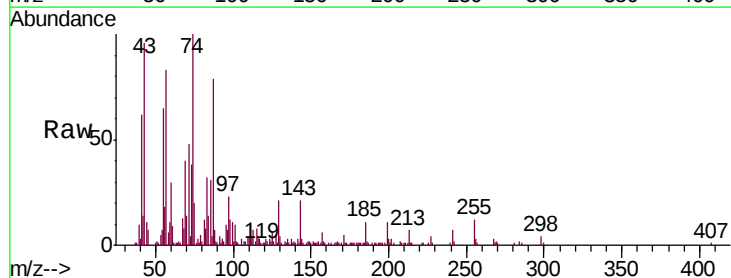
RT: 12.36 min Scan# 1747

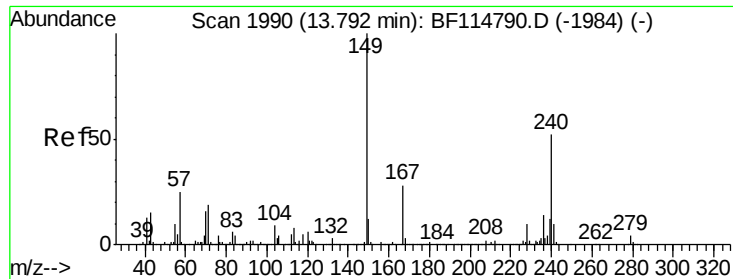
Delta R.T. -0.01 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

Tgt Ion:	202	Resp:	1536
Ion	Ratio	Lower	Upper
202	100		
101	376.7	0.0	32.8#
203	25.6	0.2	40.2

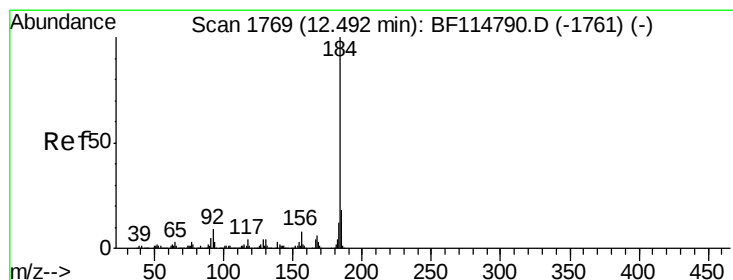
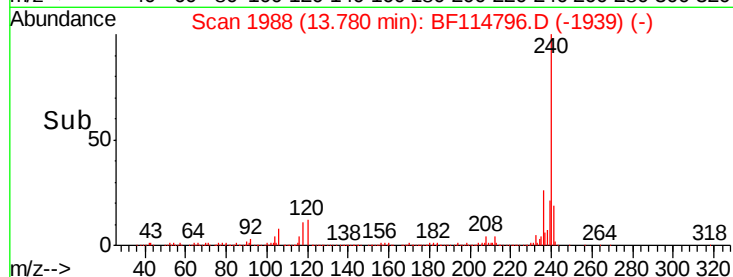
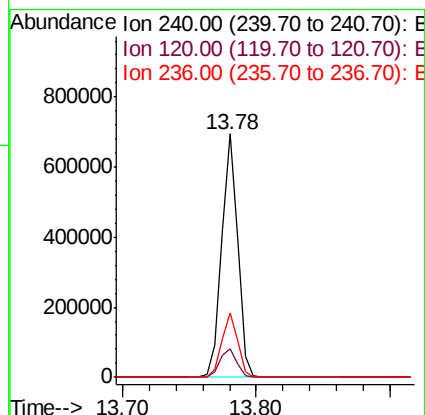
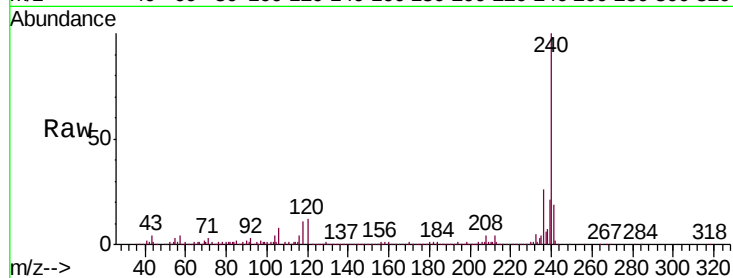




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.78 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF114796.D
Acq: 4 Jun 2019 17:41

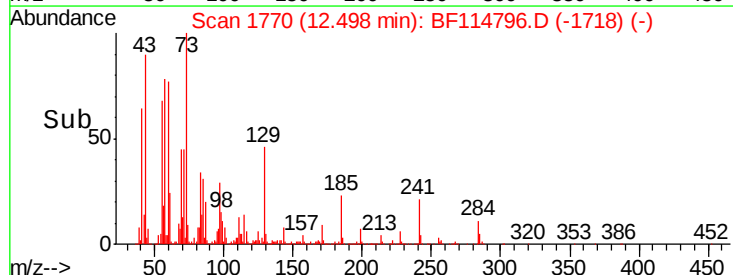
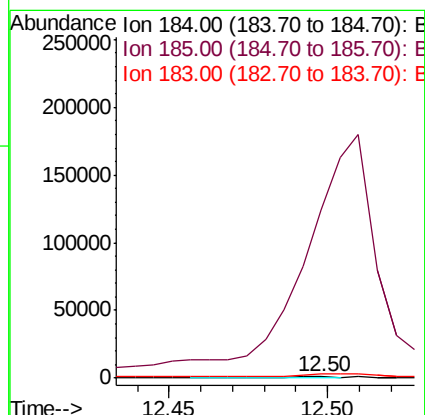
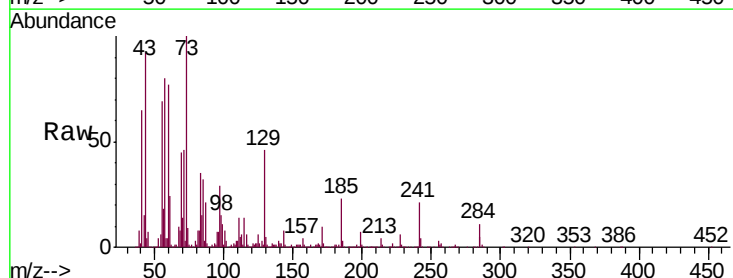
Instrument :
BNA_F
ClientSampleId :
CL-02-053119-A

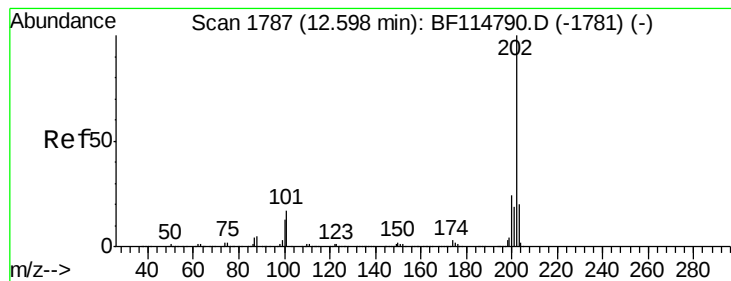
Tgt Ion:240 Resp: 595131
Ion Ratio Lower Upper
240 100
120 11.7 9.0 13.4
236 26.3 21.4 32.0



#77
Benzidine
Concen: 0.054 ng
RT: 12.50 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BF114796.D
Acq: 4 Jun 2019 17:41

Tgt Ion:184 Resp: 1601
Ion Ratio Lower Upper
184 100
185 10870.9 14.1 21.1#
183 276.6 9.9 14.9#





#78

Pyrene

Concen: 0.027 ng

RT: 12.59 min Scan# 1785

Delta R.T. -0.01 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-A

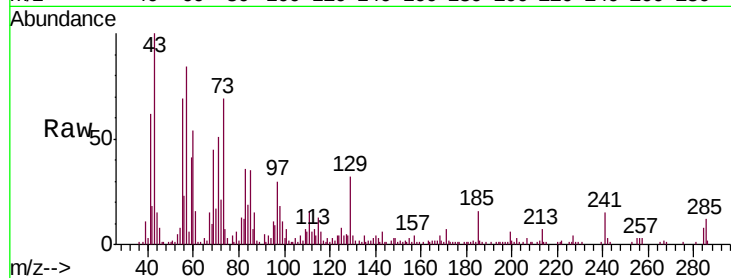
Tgt Ion: 202 Resp: 1395

Ion Ratio Lower Upper

202 100

200 68.4 19.2 28.8#

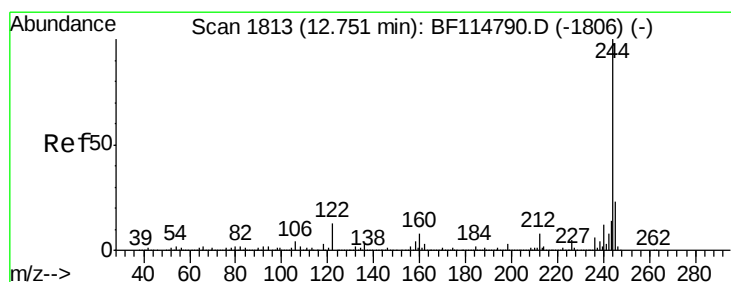
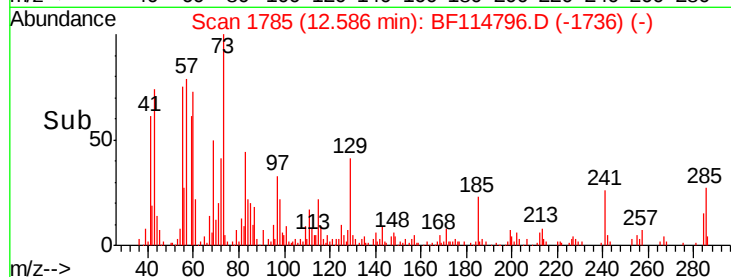
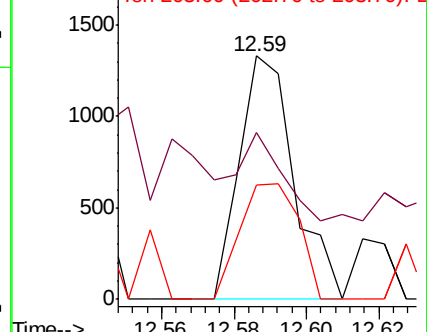
203 47.1 15.9 23.9#



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: 76.231 ng

RT: 12.75 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

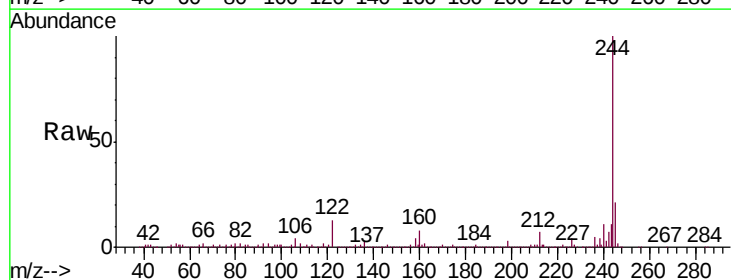
Tgt Ion: 244 Resp: 2332806

Ion Ratio Lower Upper

244 100

212 7.0 6.5 9.7

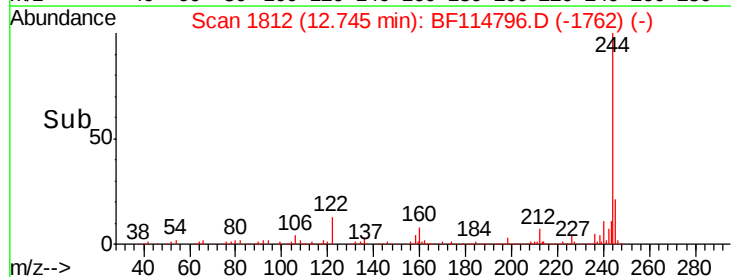
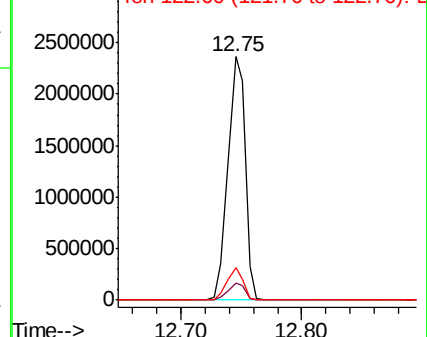
122 13.1 10.5 15.7

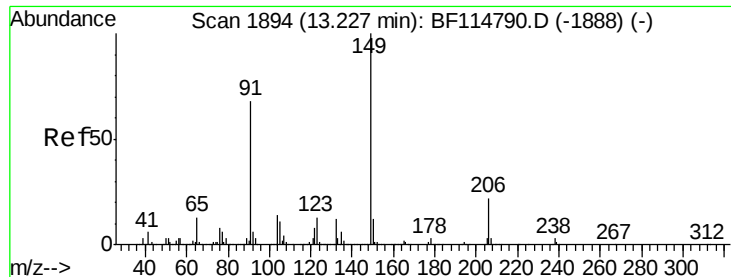


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

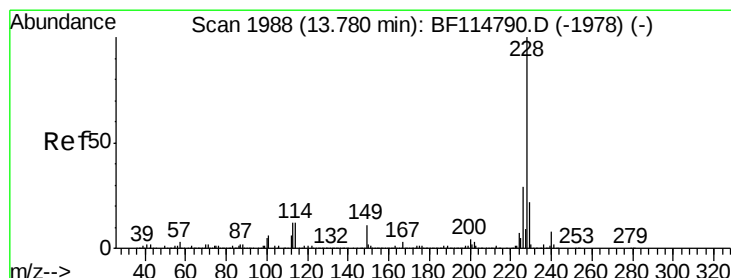
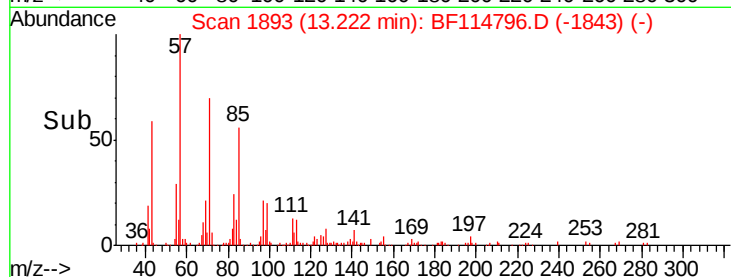
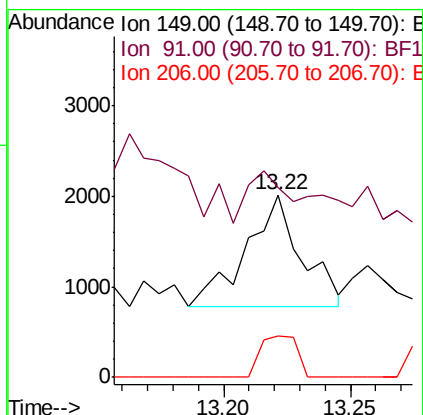
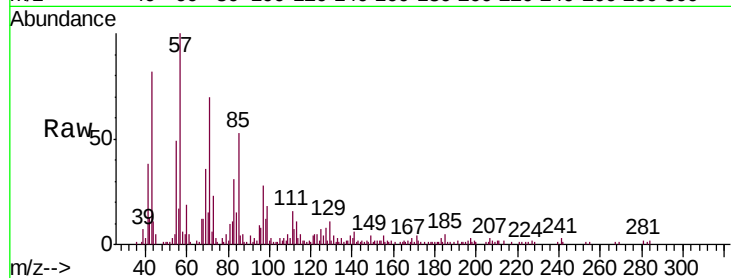




#80
Butylbenzylphthalate
Concen: 0.071 ng
RT: 13.22 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BF114796.D
Acq: 4 Jun 2019 17:41

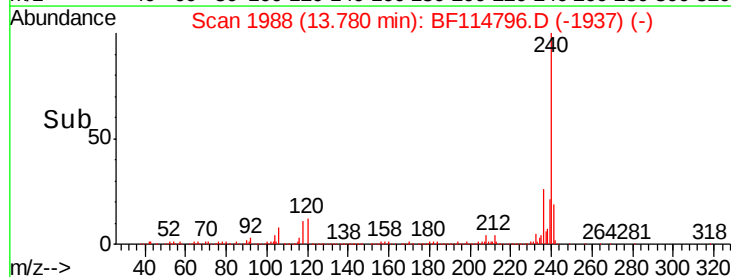
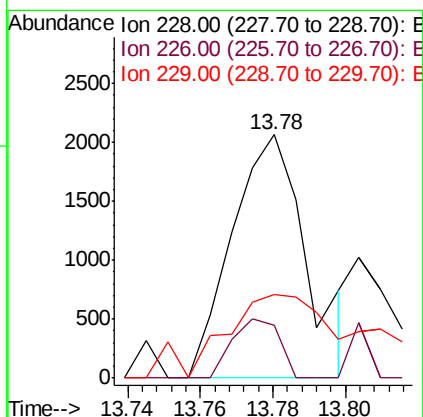
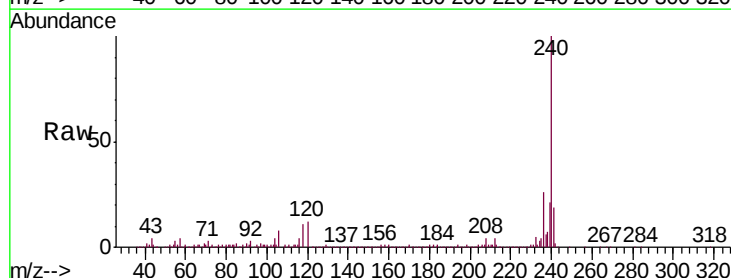
Instrument :
BNA_F
ClientSampleId :
CL-02-053119-A

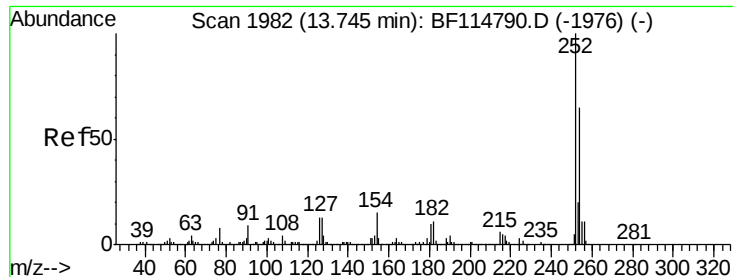
Tgt Ion:149 Resp: 1850
Ion Ratio Lower Upper
149 100
91 104.4 54.6 82.0#
206 22.7 17.2 25.8



#81
Benzo(a)anthracene
Concen: 0.064 ng
RT: 13.78 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BF114796.D
Acq: 4 Jun 2019 17:41

Tgt Ion:228 Resp: 2930
Ion Ratio Lower Upper
228 100
226 21.5 23.4 35.2#
229 34.2 17.4 26.0#

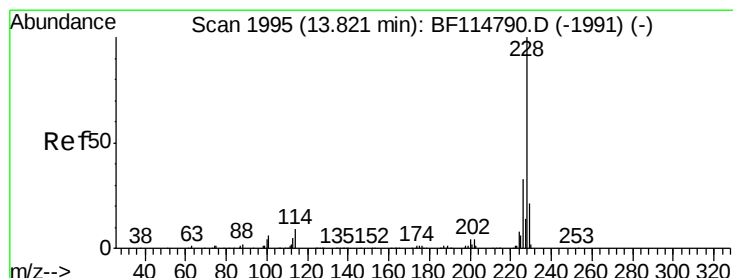
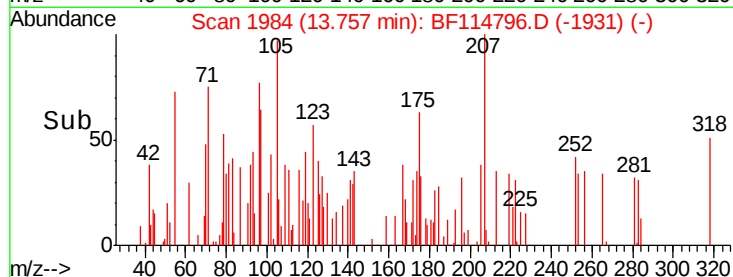
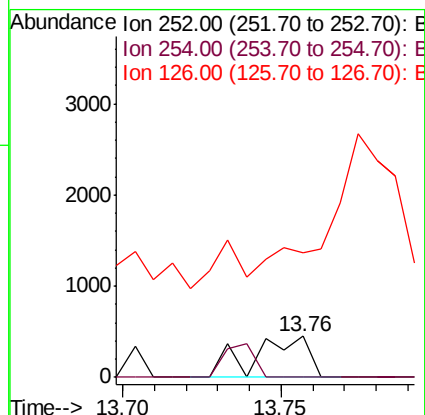
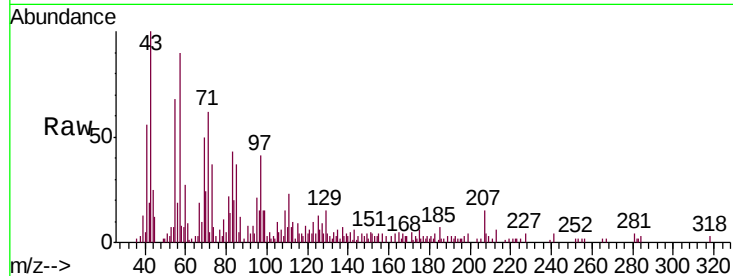




#82
 3,3'-Dichlorobenzidine
 Concen: 0.029 ng
 RT: 13.76 min Scan# 1984
 Delta R.T. 0.01 min
 Lab File: BF114796.D
 Acq: 4 Jun 2019 17:41

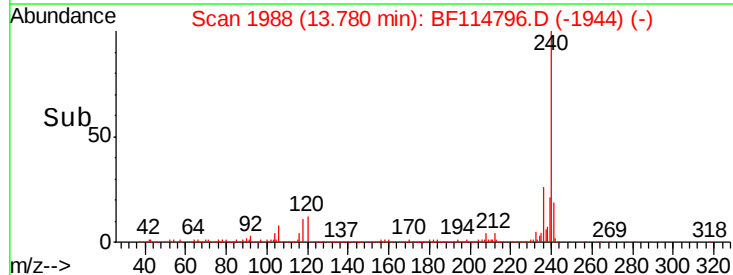
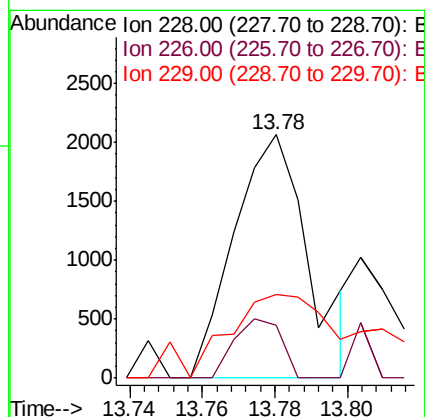
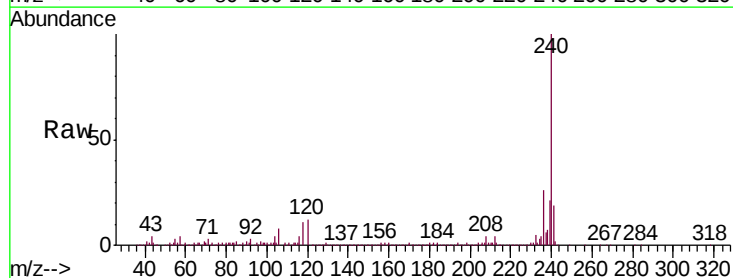
Instrument :
 BNA_F
 ClientSampleId :
 CL-02-053119-A

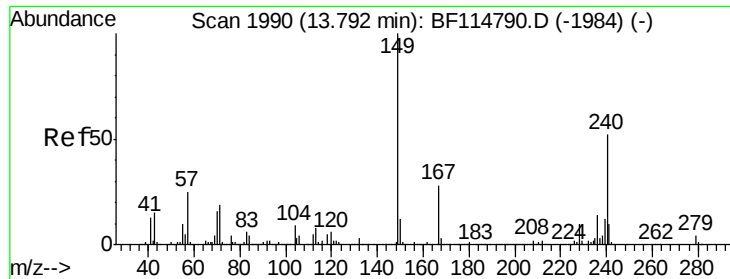
Tgt Ion:252 Resp: 547
 Ion Ratio Lower Upper
 252 100
 254 0.0 51.9 77.9#
 126 303.8 10.5 15.7#



#83
 Chrysene
 Concen: 0.066 ng
 RT: 13.78 min Scan# 1988
 Delta R.T. -0.04 min
 Lab File: BF114796.D
 Acq: 4 Jun 2019 17:41

Tgt Ion:228 Resp: 2930
 Ion Ratio Lower Upper
 228 100
 226 21.5 26.0 39.0#
 229 34.2 17.1 25.7#





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.207 ng

RT: 13.79 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-A

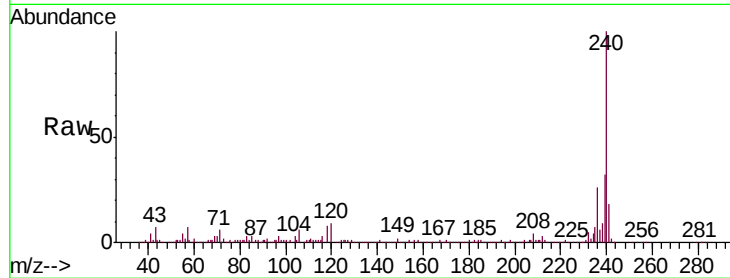
Tgt Ion:149 Resp: 6808

Ion Ratio Lower Upper

149 100

167 31.9 22.7 34.1

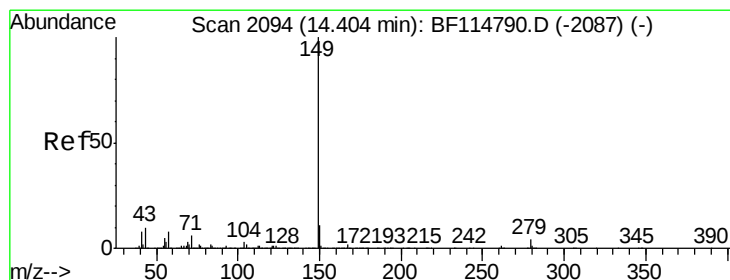
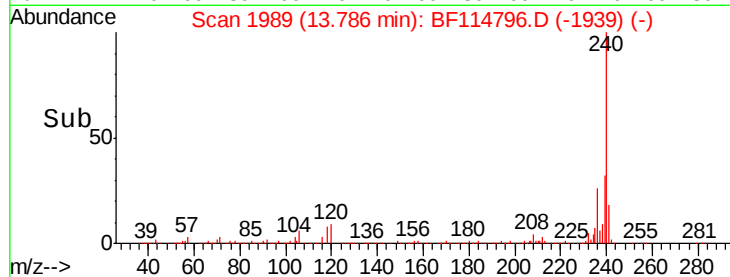
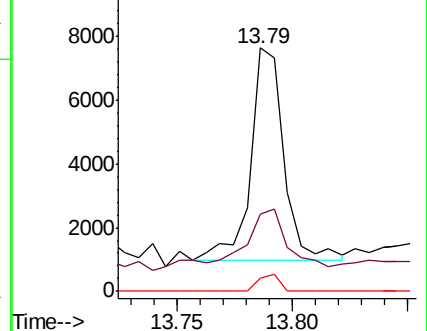
279 5.4 3.1 4.7#



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: 0.163 ng

RT: 14.35 min Scan# 2085

Delta R.T. -0.05 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

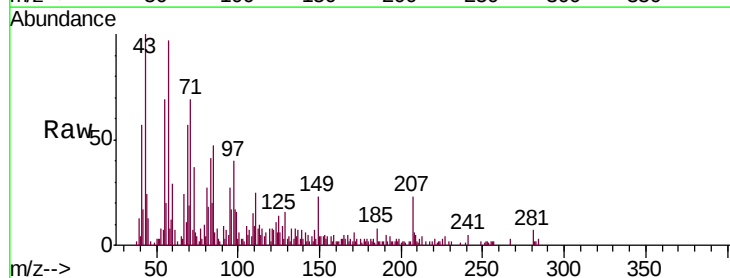
Tgt Ion:149 Resp: 9131

Ion Ratio Lower Upper

149 100

167 6.0 1.4 2.0#

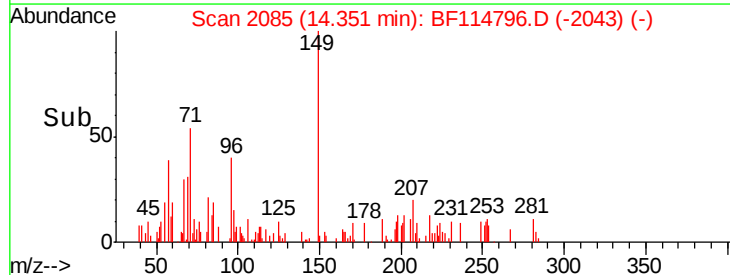
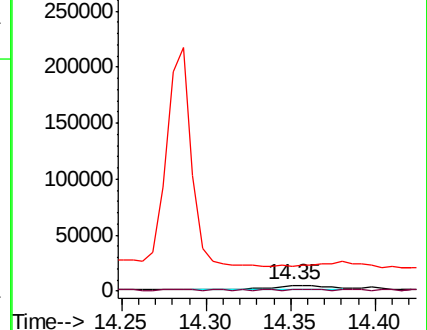
43 0.0 7.0 10.6#

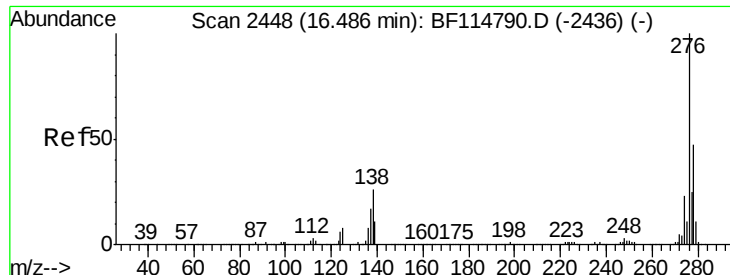


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

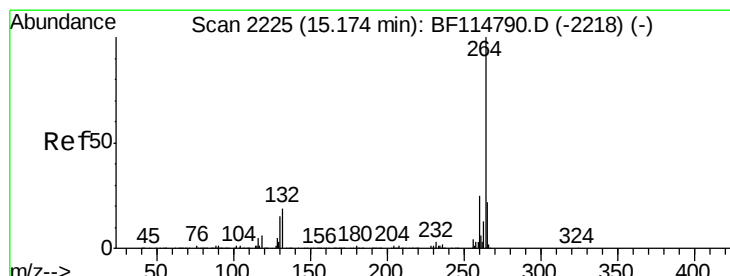
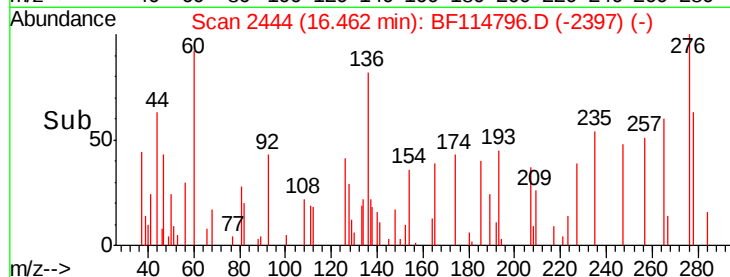
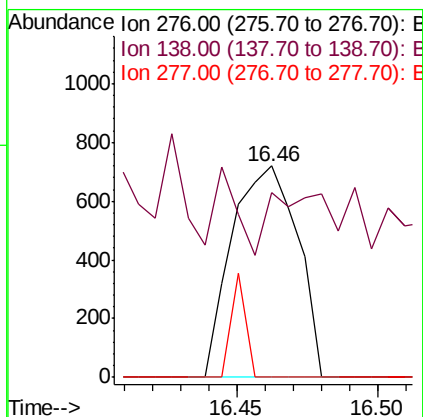
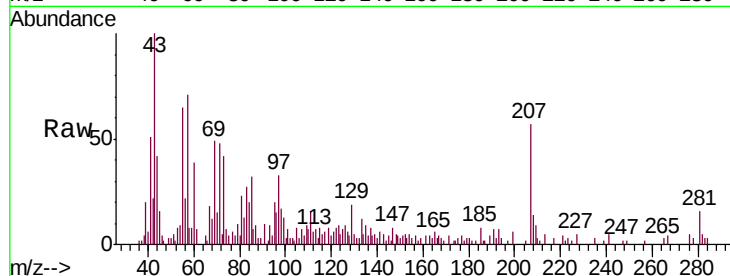




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 0.023 ng
 RT: 16.46 min Scan# 2444
 Delta R.T. -0.02 min
 Lab File: BF114796.D
 Acq: 4 Jun 2019 17:41

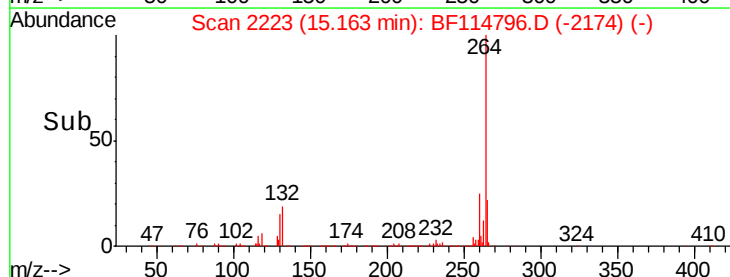
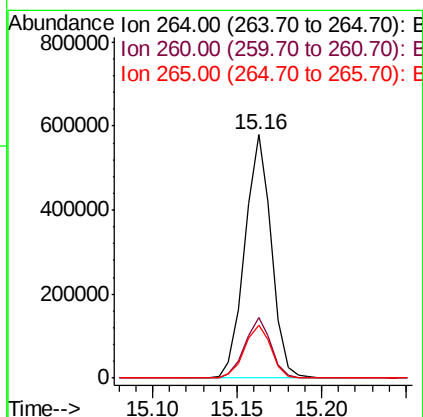
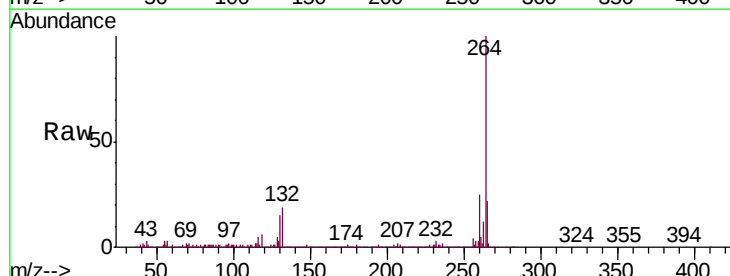
Instrument :
 BNA_F
 ClientSampleId :
 CL-02-053119-A

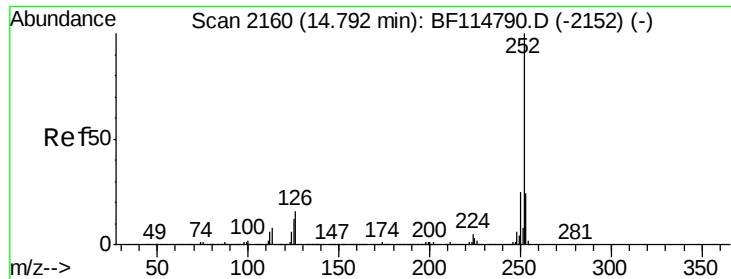
Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	22.2	33.4#
277	10.8	20.6	30.8#



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.16 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BF114796.D
 Acq: 4 Jun 2019 17:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.1	30.1
265	21.6	17.7	26.5

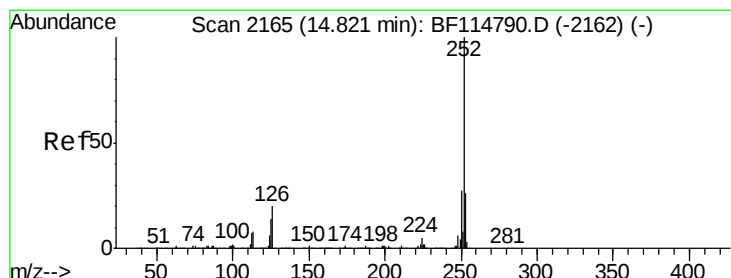
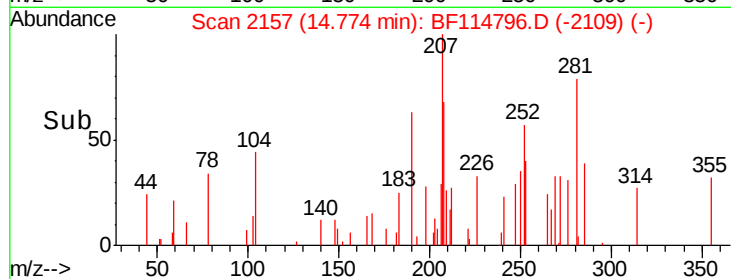
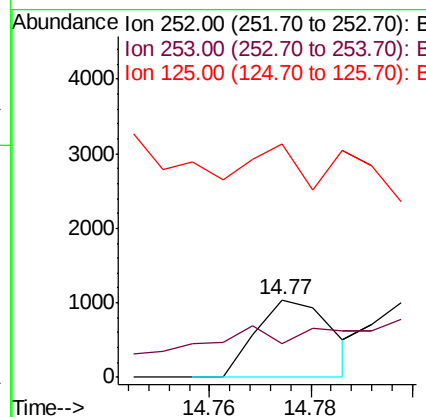
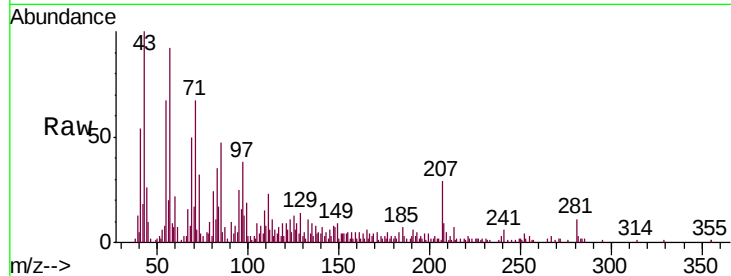




#88
Benzo(b)fluoranthene
Concen: 0.027 ng
RT: 14.77 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BF114796.D
Acq: 4 Jun 2019 17:41

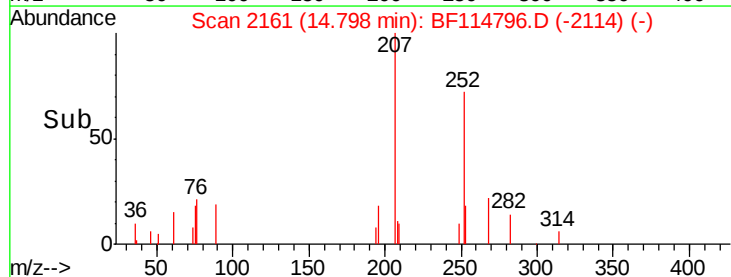
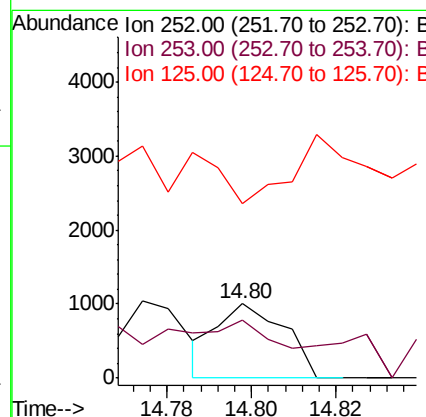
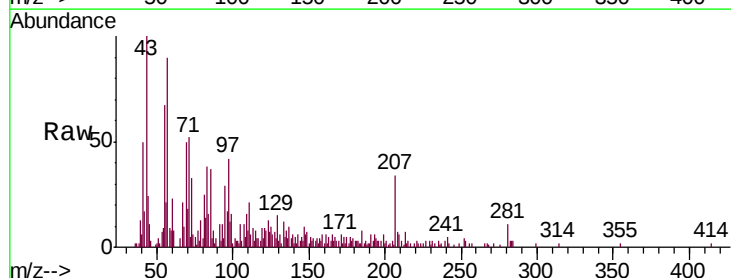
Instrument :
BNA_F
ClientSampleId :
CL-02-053119-A

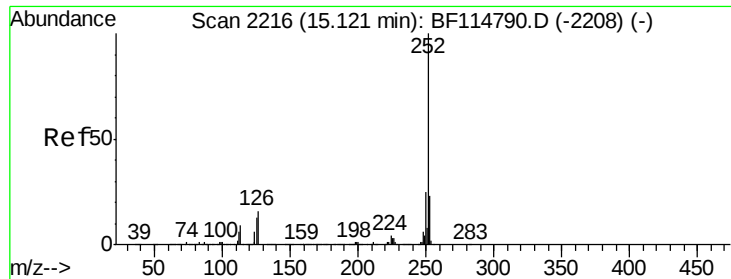
Tgt Ion:252 Resp: 1077
Ion Ratio Lower Upper
252 100
253 43.0 19.0 28.6#
125 300.0 9.4 14.0#



#89
Benzo(k)fluoranthene
Concen: 0.032 ng
RT: 14.80 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BF114796.D
Acq: 4 Jun 2019 17:41

Tgt Ion:252 Resp: 1107
Ion Ratio Lower Upper
252 100
253 77.9 19.3 28.9#
125 234.5 10.1 15.1#





#90

Benzo(a)pyrene

Concen: 0.030 ng

RT: 15.10 min Scan# 2213

Delta R.T. -0.02 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-A

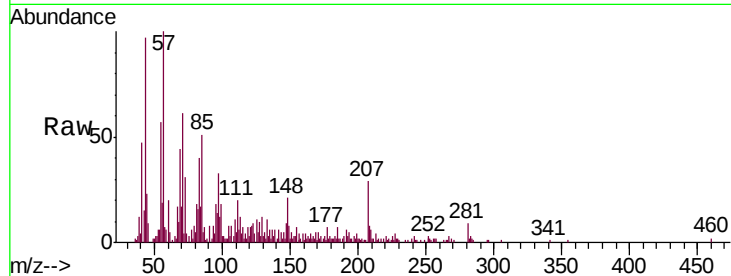
Tgt Ion:252 Resp: 1058

Ion Ratio Lower Upper

252 100

253 74.8 18.5 27.7#

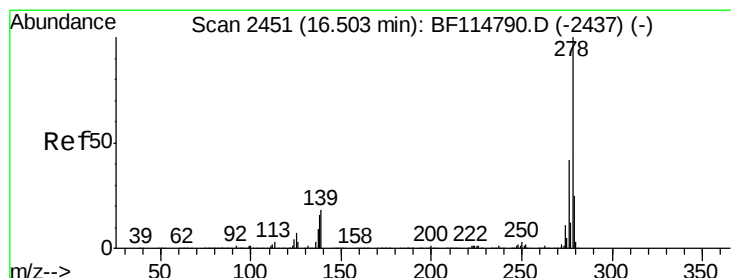
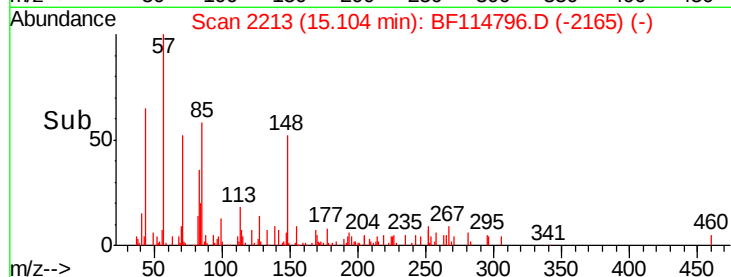
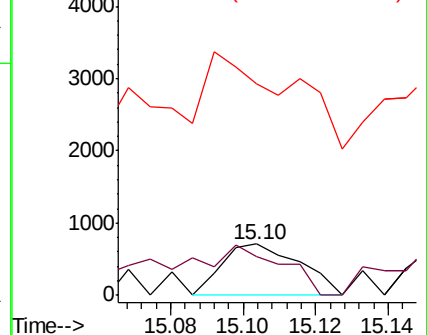
125 412.1 10.1 15.1#



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



#91

Dibenzo(a,h)anthracene

Concen: 0.024 ng

RT: 16.47 min Scan# 2445

Delta R.T. -0.04 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

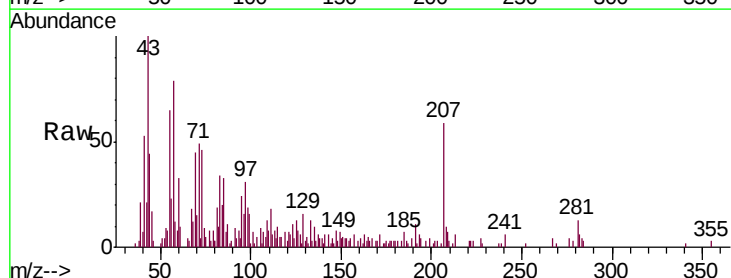
Tgt Ion:278 Resp: 782

Ion Ratio Lower Upper

278 100

139 123.0 14.6 22.0#

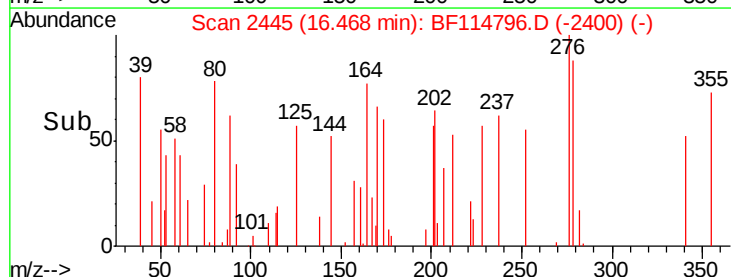
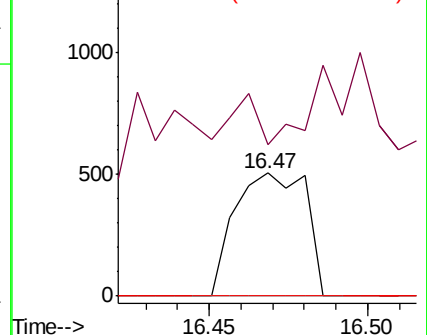
279 0.0 20.1 30.1#

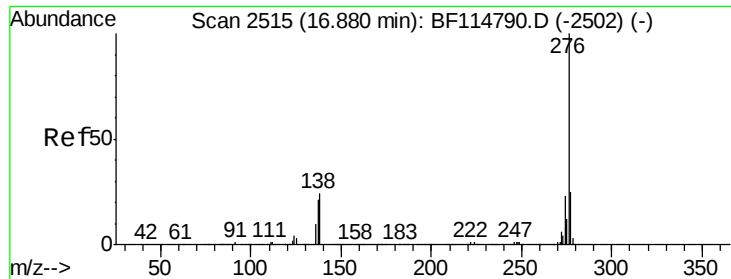


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.029 ng

RT: 16.85 min Scan# 2510

Delta R.T. -0.03 min

Lab File: BF114796.D

Acq: 4 Jun 2019 17:41

Instrument :

BNA_F

ClientSampleId :

CL-02-053119-A

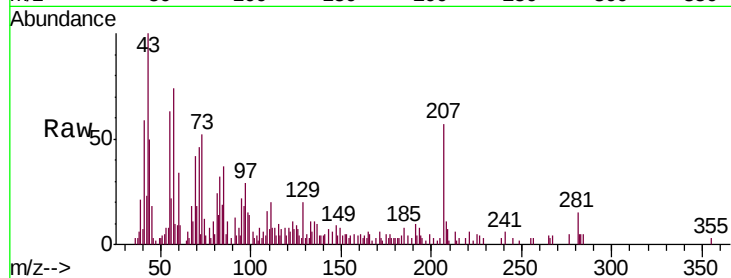
Tgt Ion: 276 Resp: 959

Ion Ratio Lower Upper

276 100

277 0.0 19.8 29.6#

138 79.1 19.4 29.2#



Abundance Ion 276.00 (275.70 to 276.70): E

1000 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

