

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060322\
 Data File : BF128677.D
 Acq On : 03 Jun 2022 13:46
 Operator : CG\JU
 Sample : N3025-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UST-BOTMSD

Quant Time: Jun 03 23:41:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 17:07:23 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	84614	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	323361	20.000	ng	# 0.00
39) Acenaphthene-d10	9.863	164	184068	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	314093	20.000	ng	0.00
76) Chrysene-d12	13.998	240	187334	20.000	ng	# 0.00
86) Perylene-d12	15.457	264	173692	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	549066	103.360	ng	0.00
7) Phenol-d6	6.487	99	699702	107.905	ng	-0.01
23) Nitrobenzene-d5	7.392	82	508711	73.246	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	227736	104.713	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	913119	69.490	ng	0.00
79) Terphenyl-d14	12.939	244	864305	80.170	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	81880	41.519	ng	# 88
3) Pyridine	3.381	79	216762	41.376	ng	# 84
4) n-Nitrosodimethylamine	3.340	42	189987	52.295	ng	# 68
6) Aniline	6.487	93	331593	47.415	ng	# 72
8) 2-Chlorophenol	6.622	128	277964	51.137	ng	94
9) Benzaldehyde	6.375	77	176829	44.762	ng	95
10) Phenol	6.498	94	348134	50.789	ng	# 74
11) bis(2-Chloroethyl)ether	6.563	93	255936	50.956	ng	100
12) 1,3-Dichlorobenzene	6.763	146	312225	49.686	ng	96
13) 1,4-Dichlorobenzene	6.840	146	314244	49.515	ng	98
14) 1,2-Dichlorobenzene	6.992	146	299297	50.415	ng	96
15) Benzyl Alcohol	6.975	79	277982	51.237	ng	90
16) 2,2'-oxybis(1-Chloropr...	7.098	45	415111	50.162	ng	# 20
17) 2-Methylphenol	7.104	107	224332	52.218	ng	# 81
18) Hexachloroethane	7.334	117	123332	52.234	ng	94
19) n-Nitroso-di-n-propyla...	7.245	70	220038	54.577	ng	97
20) 3+4-Methylphenols	7.257	107	294955	51.427	ng	# 81
22) Acetophenone	7.234	105	419284	49.576	ng	# 92
24) Nitrobenzene	7.410	77	330044	51.762	ng	95
25) Isophorone	7.651	82	580951	55.075	ng	# 97
26) 2-Nitrophenol	7.722	139	144351	51.383	ng	# 74
27) 2,4-Dimethylphenol	7.775	122	240677	56.240	ng	92
28) bis(2-Chloroethoxy)met...	7.857	93	326831	49.013	ng	99
29) 2,4-Dichlorophenol	7.981	162	246907	49.850	ng	97
30) 1,2,4-Trichlorobenzene	8.051	180	264618	47.448	ng	96
31) Naphthalene	8.134	128	820630	49.450	ng	99
32) Benzoic acid	7.922	122	151619	49.938	ng	91
33) 4-Chloroaniline	8.181	127	207785	33.209	ng	# 94
34) Hexachlorobutadiene	8.245	225	189840	47.998	ng	98
35) Caprolactam	8.557	113	40719	29.730	ng	92
36) 4-Chloro-3-methylphenol	8.686	107	283264	52.404	ng	93
37) 2-Methylnaphthalene	8.822	142	533018	50.497	ng	100
38) 1-Methylnaphthalene	8.922	142	510159	50.024	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	288450	50.458	ng	98
41) Hexachlorocyclopentadiene	8.975	237	383262	111.535	ng	98
43) 2,4,6-Trichlorophenol	9.110	196	188525	48.767	ng	98

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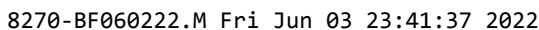
Instrument :
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Quant Time: Jun 03 23:41:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	199983	50.057	ng	# 92
46) 1,1'-Biphenyl	9.286	154	685467	49.632	ng	99
47) 2-Chloronaphthalene	9.316	162	522765	49.605	ng	99
48) 2-Nitroaniline	9.416	65	196947	54.651	ng	93
49) Acenaphthylene	9.728	152	848670	52.603	ng	99
50) Dimethylphthalate	9.592	163	644108	51.124	ng	100
51) 2,6-Dinitrotoluene	9.657	165	136083	54.725	ng	87
52) Acenaphthene	9.898	154	487977	46.446	ng	99
53) 3-Nitroaniline	9.828	138	96032	35.583	ng	98
54) 2,4-Dinitrophenol	9.933	184	130370	94.126	ng	# 89
55) Dibenzofuran	10.075	168	738157	48.886	ng	92
56) 4-Nitrophenol	10.022	139	200362	102.418	ng	# 45
57) 2,4-Dinitrotoluene	10.057	165	182817	55.089	ng	# 84
58) Fluorene	10.416	166	586128	50.054	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.198	232	161049	48.806	ng	# 94
60) Diethylphthalate	10.292	149	642597	50.747	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	301221	49.595	ng	91
62) 4-Nitroaniline	10.445	138	128885	47.166	ng	# 71
63) Azobenzene	10.569	77	619468	49.693	ng	93
65) 4,6-Dinitro-2-methylph...	10.463	198	88745	47.877	ng	87
66) n-Nitrosodiphenylamine	10.533	169	531367	55.041	ng	100
67) 4-Bromophenyl-phenylether	10.898	248	190954	54.516	ng	93
68) Hexachlorobenzene	10.963	284	209506	53.858	ng	96
69) Atrazine	11.063	200	174880	56.330	ng	99
70) Pentachlorophenol	11.163	266	198446	102.197	ng	97
71) Phenanthrene	11.380	178	809083	51.356	ng	99
72) Anthracene	11.433	178	829489	53.195	ng	99
73) Carbazole	11.592	167	694083	47.924	ng	99
74) Di-n-butylphthalate	11.916	149	915898	51.940	ng	99
75) Fluoranthene	12.569	202	788520	47.882	ng	96
77) Benzidine	12.692	184	314554	84.231	ng	98
78) Pyrene	12.798	202	778242	55.838	ng	99
80) Butylbenzylphthalate	13.416	149	317398	54.228	ng	98
81) Benzo(a)anthracene	13.986	228	602297	51.579	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	136321	54.567	ng	99
83) Chrysene	14.021	228	553844	49.749	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	419381	55.114	ng	100
85) Di-n-octyl phthalate	14.592	149	620982	54.184	ng	98
87) Indeno(1,2,3-cd)pyrene	16.915	276	598533	57.173	ng	# 91
88) Benzo(b)fluoranthene	15.033	252	538164	48.489	ng	# 97
89) Benzo(k)fluoranthene	15.063	252	539443	51.668	ng	# 97
90) Benzo(a)pyrene	15.398	252	524508	60.128	ng	# 96
91) Dibenzo(a,h)anthracene	16.939	278	525513	60.517	ng	# 94
92) Benzo(g,h,i)perylene	17.362	276	517576	60.139	ng	# 92

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

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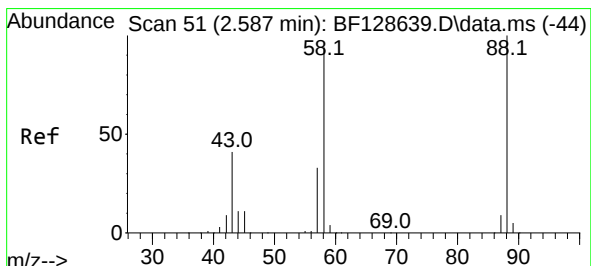
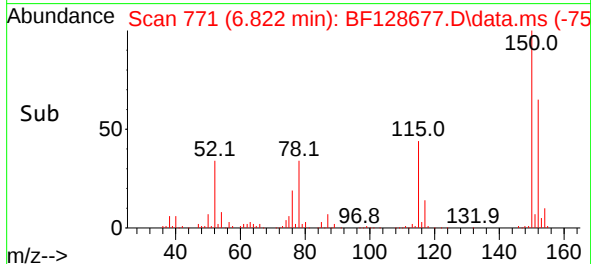
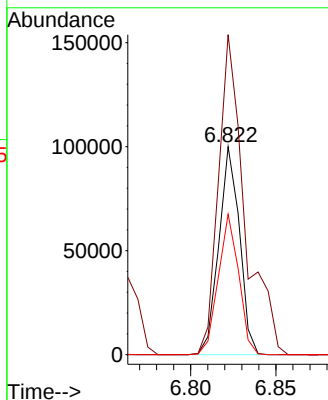
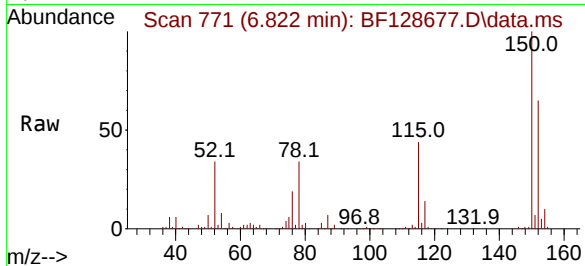




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF128677.D
 Acq: 03 Jun 2022 13:46

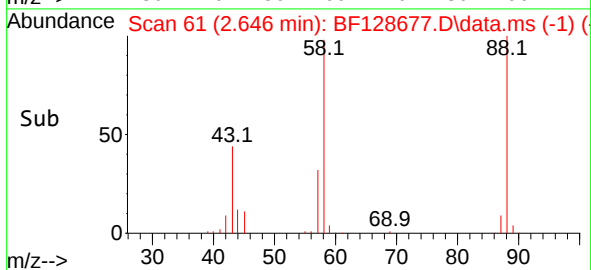
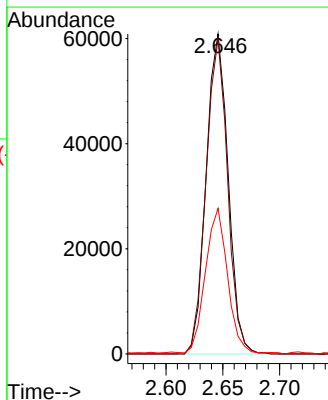
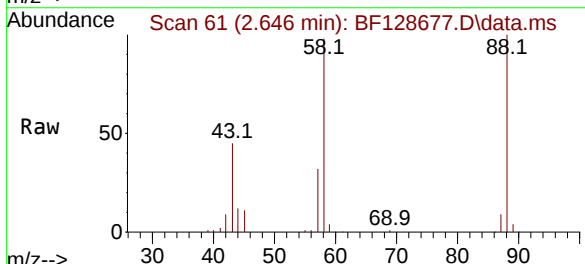
Instrument :
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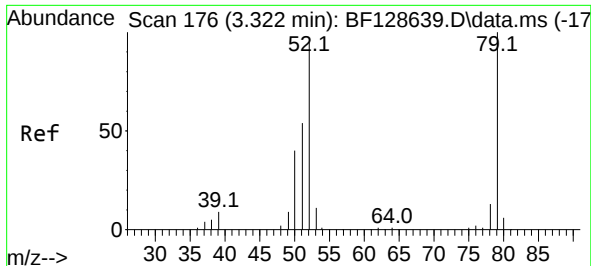
Tgt Ion:152 Resp: 84614
 Ion Ratio Lower Upper
 152 100
 150 153.8 123.7 185.5
 115 67.5 49.9 74.9



#2
 1,4-Dioxane
 Concen: 41.519 ng
 RT: 2.646 min Scan# 61
 Delta R.T. 0.059 min
 Lab File: BF128677.D
 Acq: 03 Jun 2022 13:46

Tgt Ion: 88 Resp: 81880
 Ion Ratio Lower Upper
 88 100
 58 96.8 71.8 107.8
 43 46.8 26.6 39.8





#3

Pyridine

Concen: 41.376 ng

RT: 3.381 min Scan# 11

Delta R.T. 0.059 min

Lab File: BF128677.D

Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

UST-BOTMSD

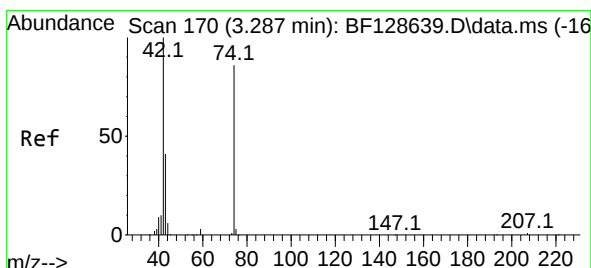
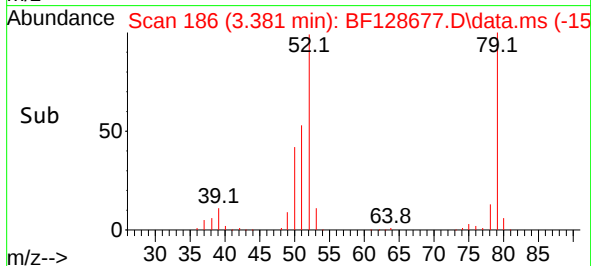
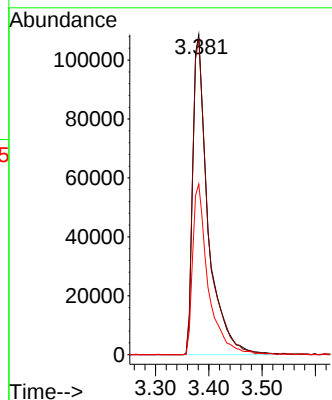
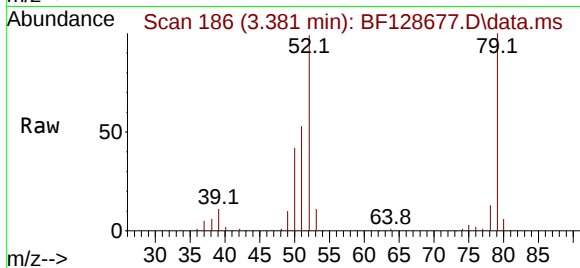
Tgt Ion: 79 Resp: 216762

Ion Ratio Lower Upper

79 100

52 99.0 68.6 102.8

51 53.4 32.9 49.3#



#4

n-Nitrosodimethylamine

Concen: 52.295 ng

RT: 3.340 min Scan# 179

Delta R.T. 0.053 min

Lab File: BF128677.D

Acq: 03 Jun 2022 13:46

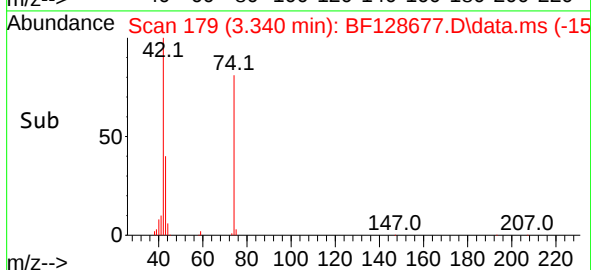
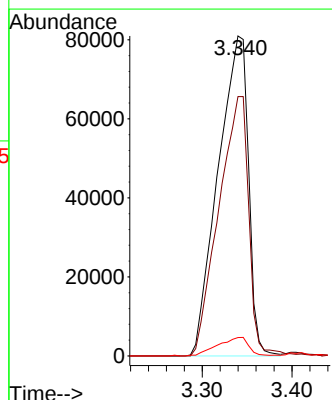
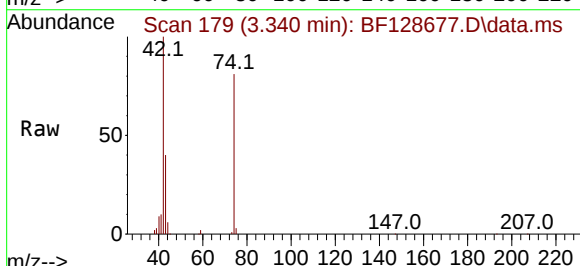
Tgt Ion: 42 Resp: 189987

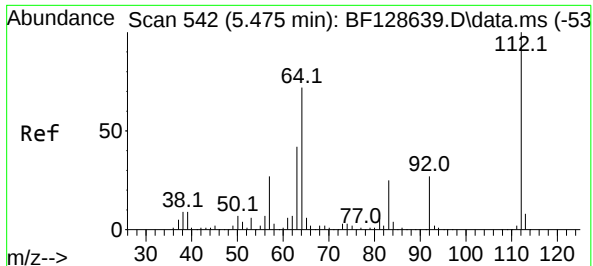
Ion Ratio Lower Upper

42 100

74 81.0 94.8 142.2#

44 5.7 6.6 10.0#

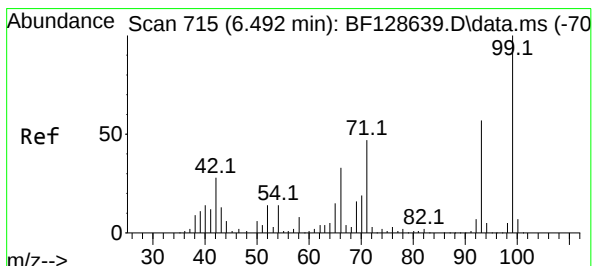
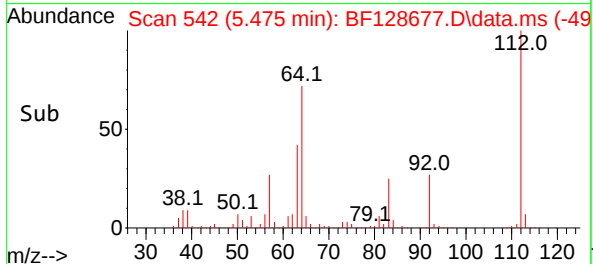
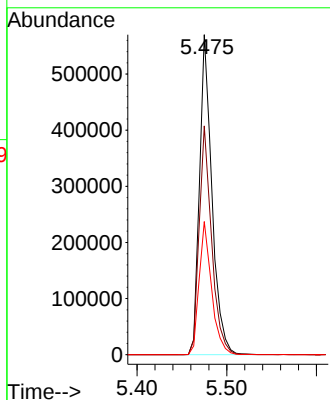
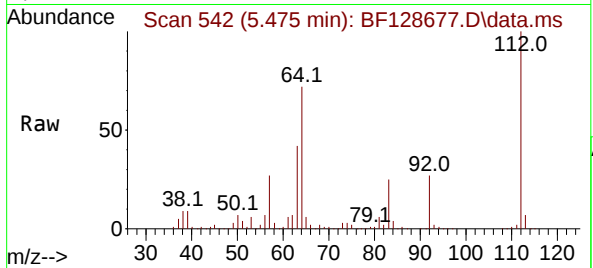




#5
2-Fluorophenol
Concen: 103.360 ng
RT: 5.475 min Scan# 54
Delta R.T. -0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

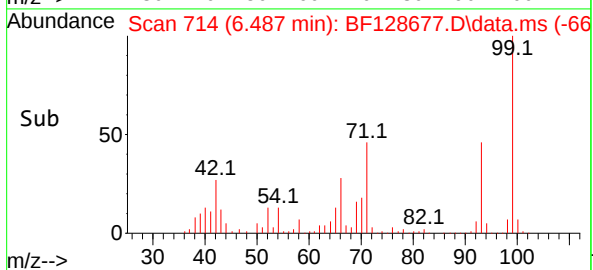
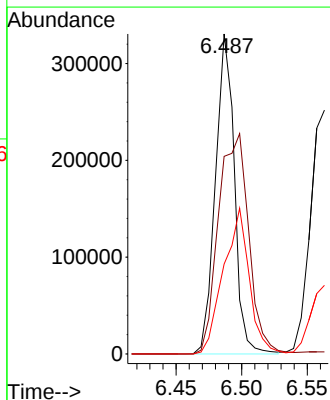
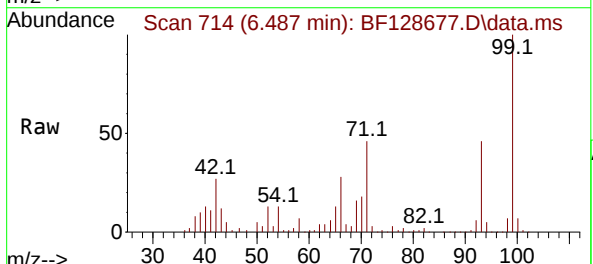
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UST-BOTMSD

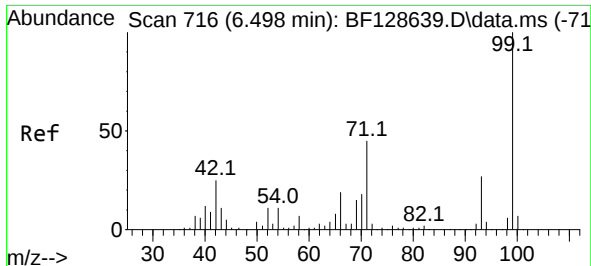
Tgt Ion:112 Resp: 549066
Ion Ratio Lower Upper
112 100
64 71.5 53.3 79.9
63 41.6 28.0 42.0



#6
Aniline
Concen: 47.415 ng
RT: 6.487 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Tgt Ion: 93 Resp: 331593
Ion Ratio Lower Upper
93 100
66 61.8 32.5 48.7#
65 28.1 16.4 24.6#

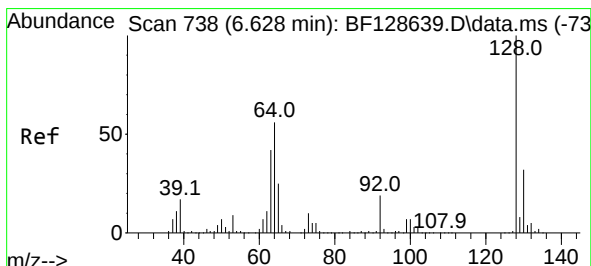
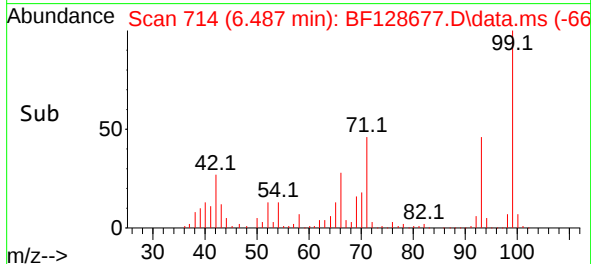
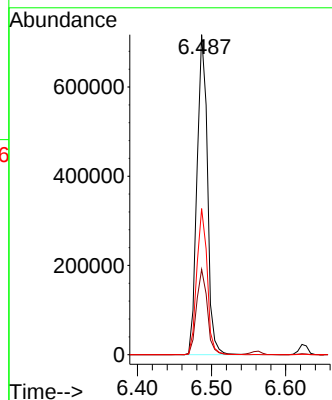
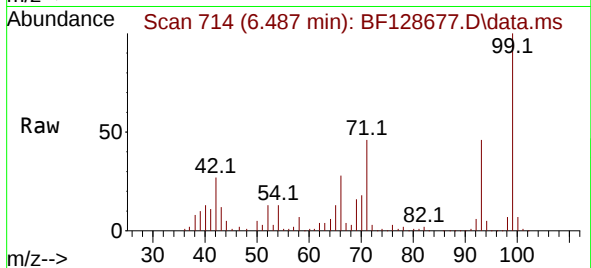




#7
Phenol-d6
Concen: 107.905 ng
RT: 6.487 min Scan# 716
Delta R.T. -0.011 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

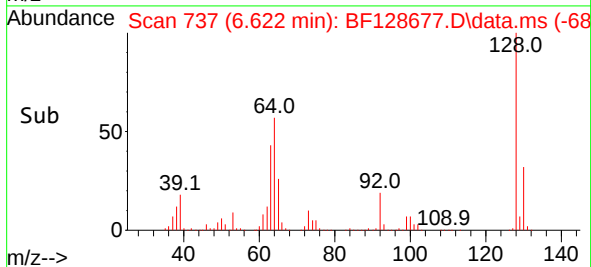
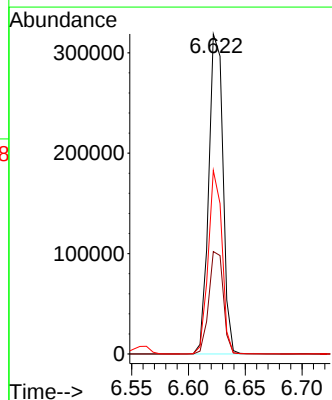
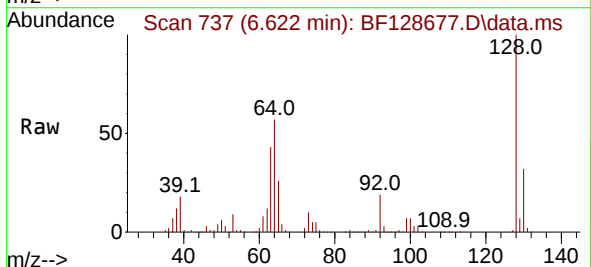
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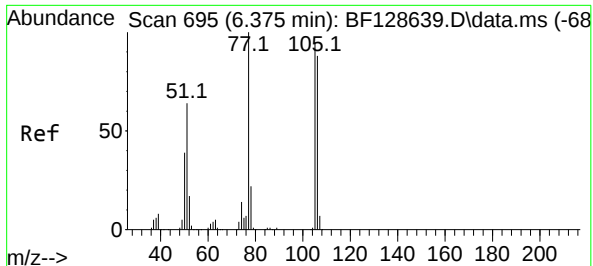
Tgt Ion: 99 Resp: 699702
Ion Ratio Lower Upper
99 100
42 26.7 17.3 25.9#
71 45.6 28.9 43.3#



#8
2-Chlorophenol
Concen: 51.137 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Tgt Ion:128 Resp: 277964
Ion Ratio Lower Upper
128 100
130 32.0 13.1 53.1
64 57.4 30.9 70.9

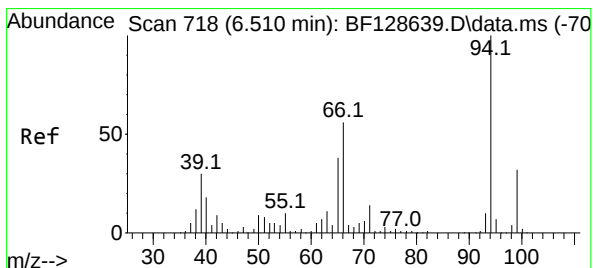
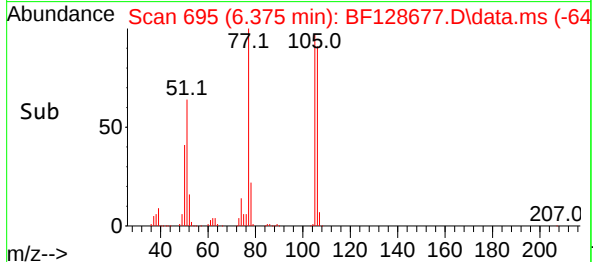
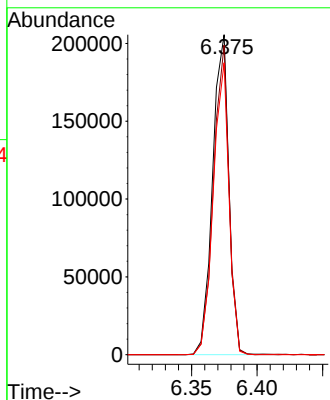
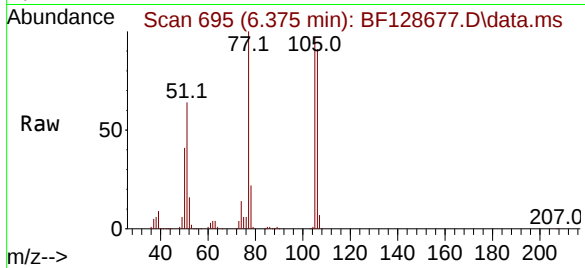




#9
Benzaldehyde
Concen: 44.762 ng
RT: 6.375 min Scan# 695
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

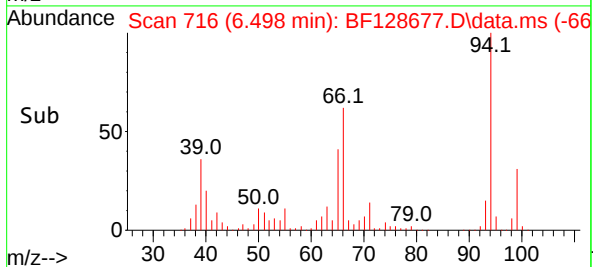
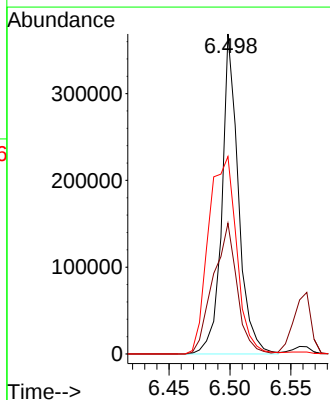
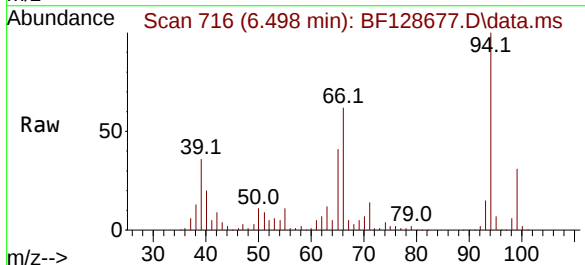
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ClientSampleId :
UST-BOTMSD

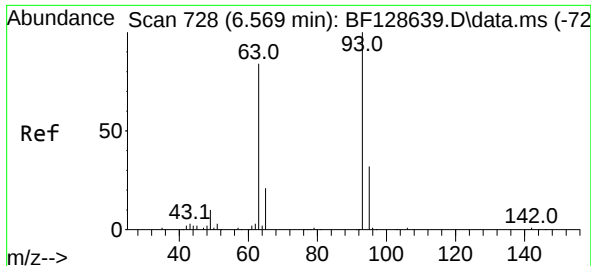
Tgt Ion: 77 Resp: 176829
Ion Ratio Lower Upper
77 100
105 96.8 81.6 121.6
106 91.3 76.1 116.1



#10
Phenol
Concen: 50.789 ng
RT: 6.498 min Scan# 716
Delta R.T. -0.012 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Tgt Ion: 94 Resp: 348134
Ion Ratio Lower Upper
94 100
65 40.9 11.4 51.4
66 61.7 21.4 61.4#

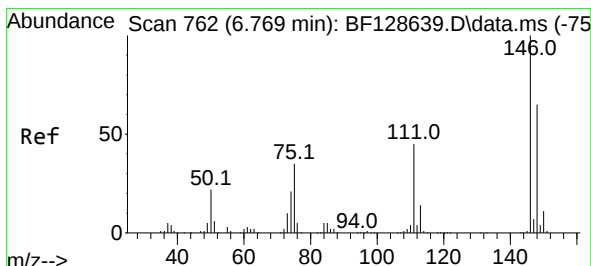
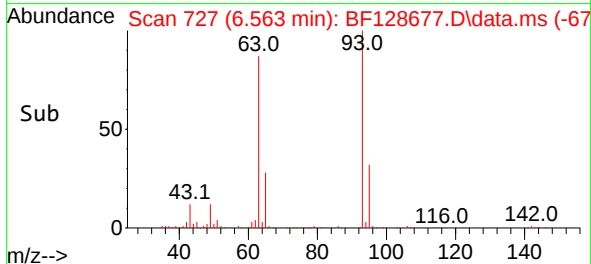
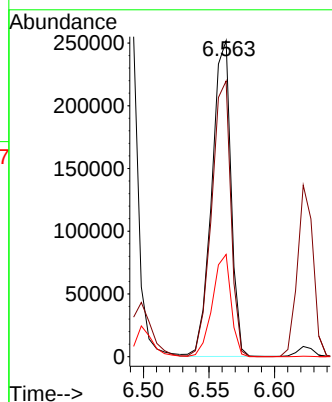
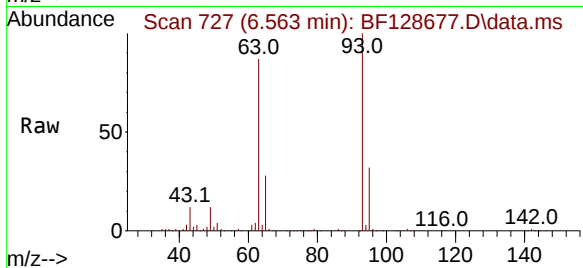




#11
bis(2-Chloroethyl)ether
Concen: 50.956 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

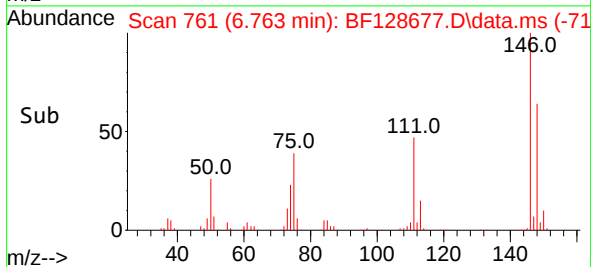
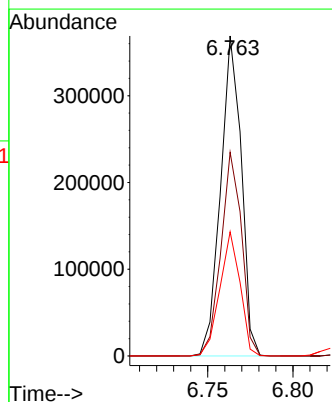
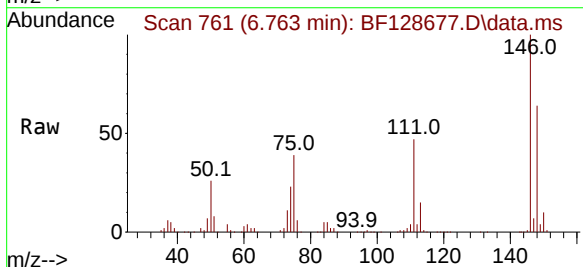
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD

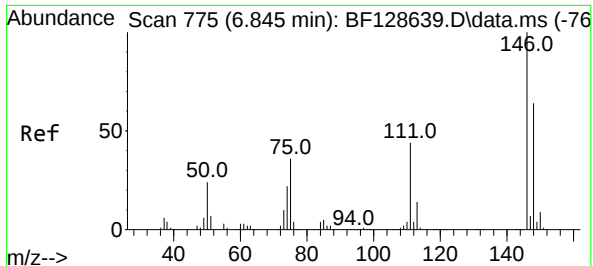
Tgt Ion: 93 Resp: 255936
Ion Ratio Lower Upper
93 100
63 87.3 67.4 107.4
95 32.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 49.686 ng
RT: 6.763 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Tgt Ion:146 Resp: 312225
Ion Ratio Lower Upper
146 100
148 63.7 50.6 75.8
75 38.8 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 49.515 ng

RT: 6.840 min Scan# 775

Delta R.T. -0.006 min

Lab File: BF128677.D

Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

UST-BOTMSD

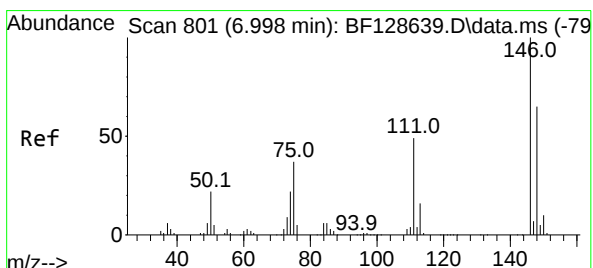
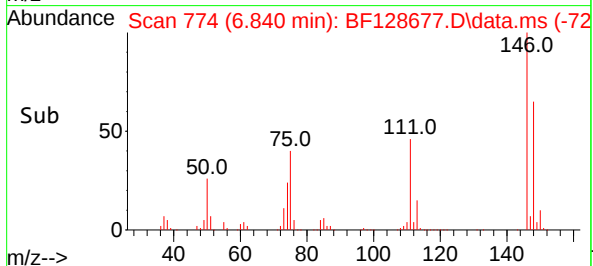
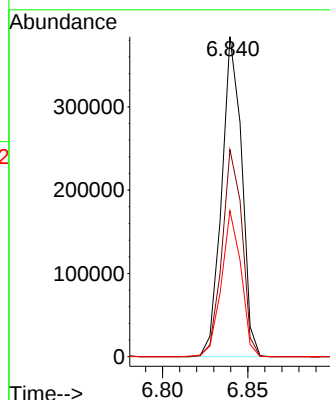
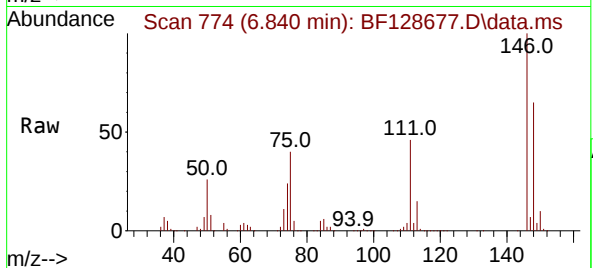
Tgt Ion:146 Resp: 314244

Ion Ratio Lower Upper

146 100

148 64.7 51.1 76.7

111 45.6 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 50.415 ng

RT: 6.992 min Scan# 800

Delta R.T. -0.006 min

Lab File: BF128677.D

Acq: 03 Jun 2022 13:46

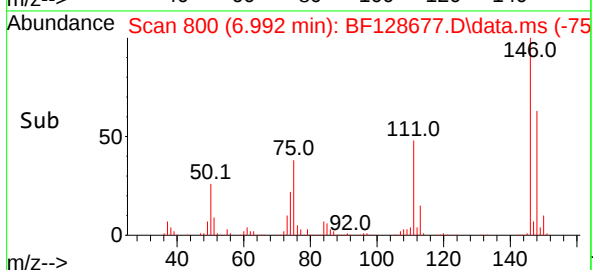
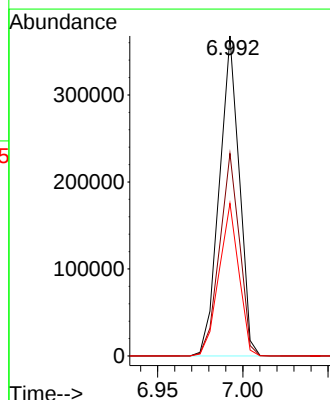
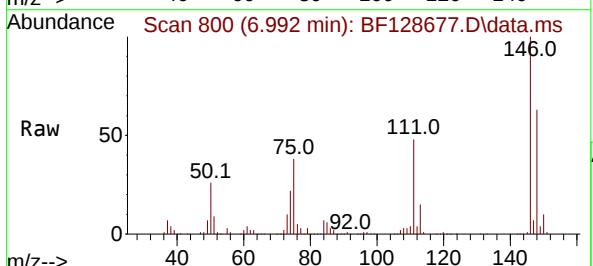
Tgt Ion:146 Resp: 299297

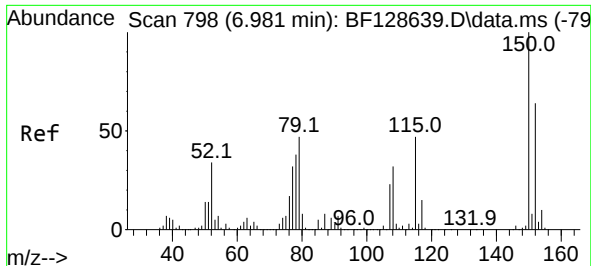
Ion Ratio Lower Upper

146 100

148 63.3 51.8 77.8

111 47.7 35.1 52.7

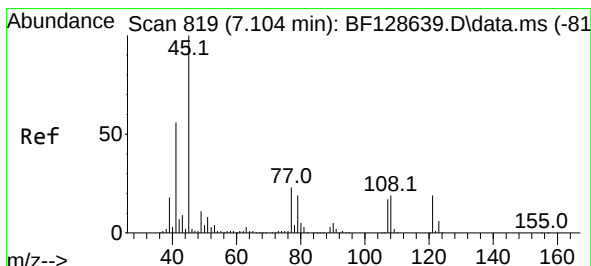
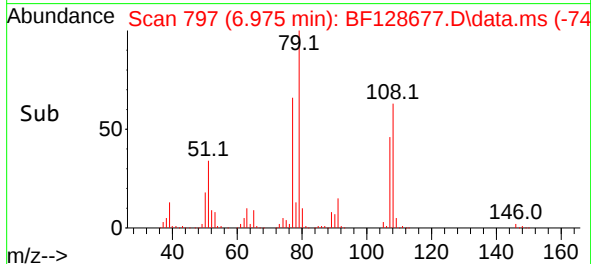
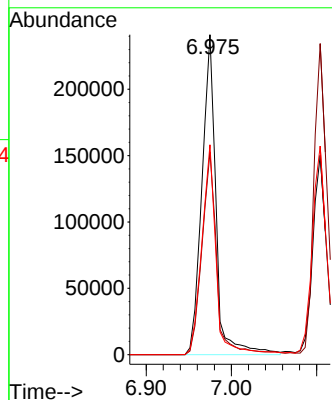
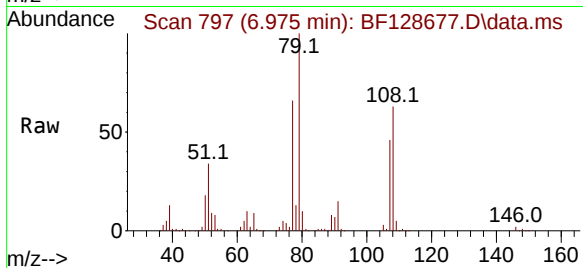




#15
Benzyl Alcohol
Concen: 51.237 ng
RT: 6.975 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

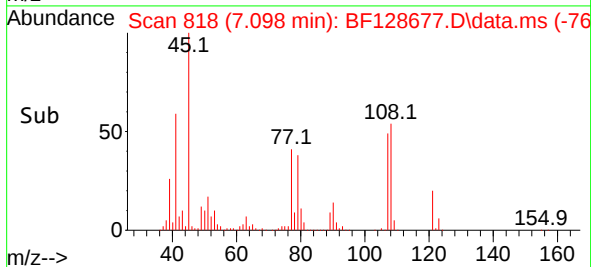
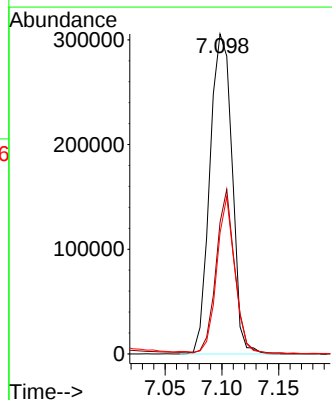
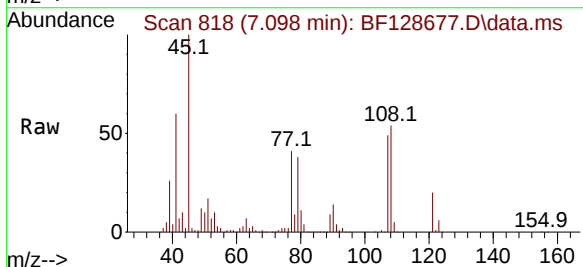
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD

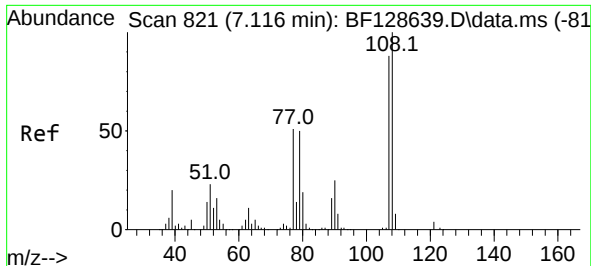
Tgt Ion: 79 Resp: 277982
Ion Ratio Lower Upper
79 100
108 63.3 61.8 92.6
77 65.6 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.162 ng
RT: 7.098 min Scan# 818
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Tgt Ion: 45 Resp: 415111
Ion Ratio Lower Upper
45 100
77 41.1 0.0 31.3#
79 37.8 0.0 28.3#

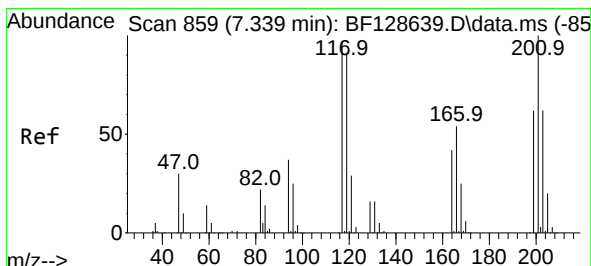
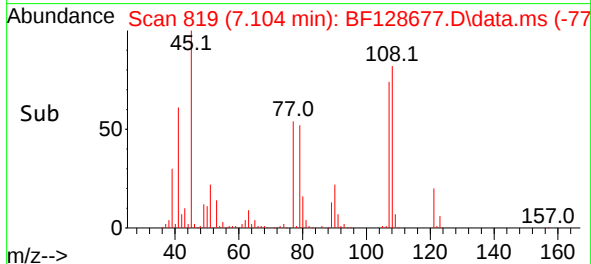
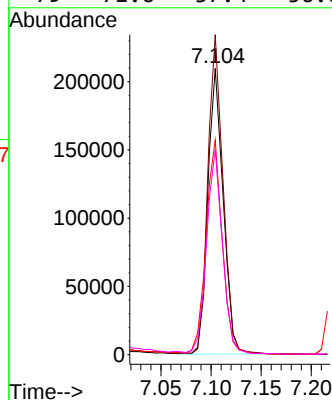
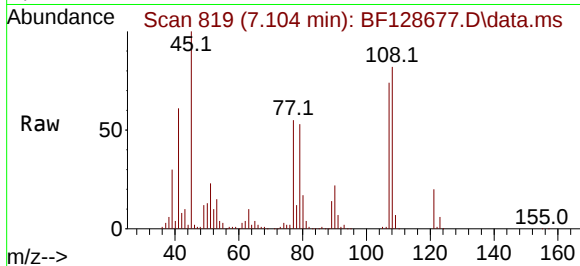




#17
2-Methylphenol
Concen: 52.218 ng
RT: 7.104 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

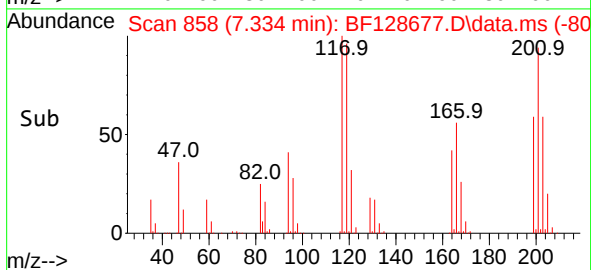
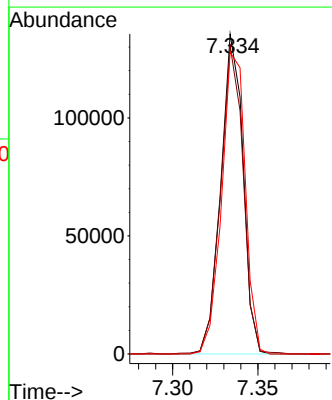
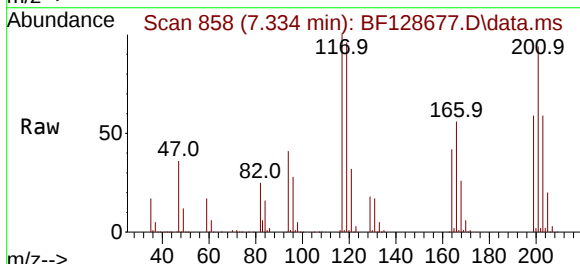
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD

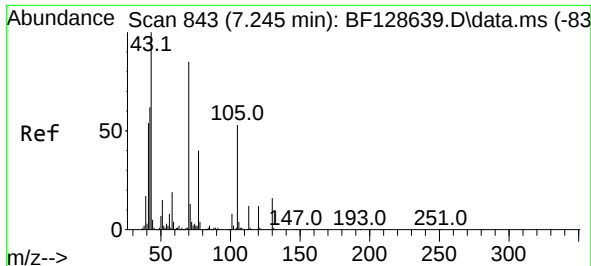
Tgt Ion:107 Resp: 224332
Ion Ratio Lower Upper
107 100
108 111.8 91.9 137.9
77 74.9 37.8 56.8#
79 71.6 37.4 56.0#



#18
Hexachloroethane
Concen: 52.234 ng
RT: 7.334 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Tgt Ion:117 Resp: 123332
Ion Ratio Lower Upper
117 100
119 96.3 77.4 116.2
201 94.3 84.6 127.0

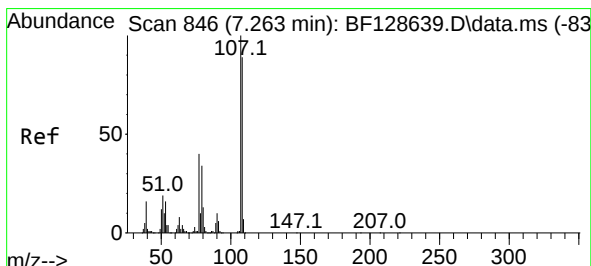
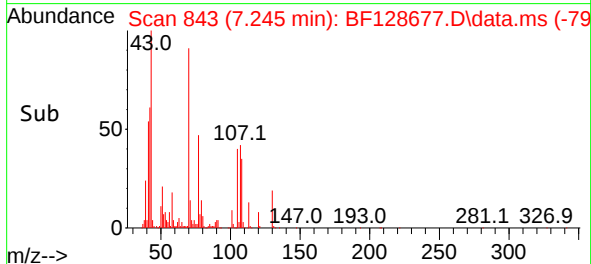
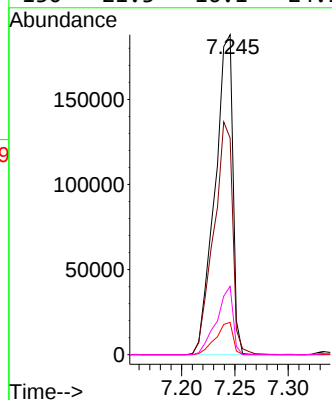
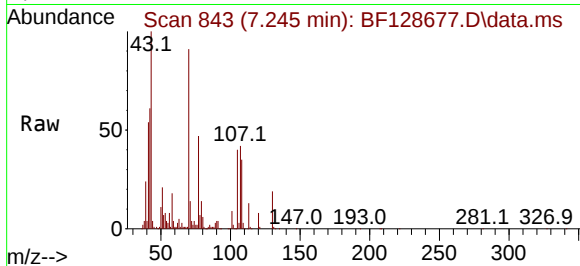




#19
n-Nitroso-di-n-propylamine
Concen: 54.577 ng
RT: 7.245 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

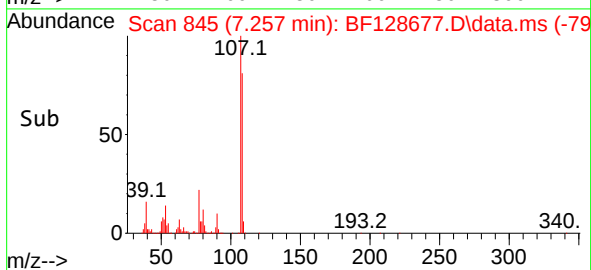
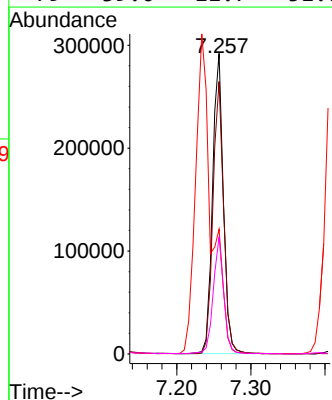
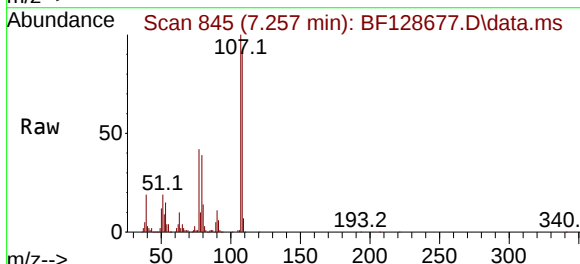
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD

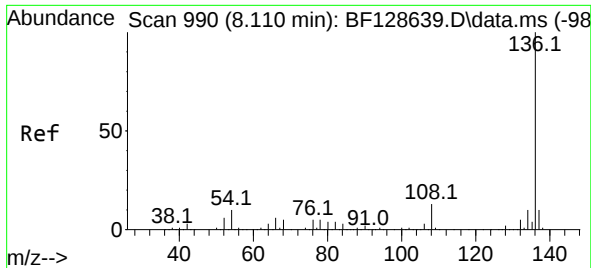
Tgt Ion: 70 Resp: 220038
Ion Ratio Lower Upper
70 100
42 67.7 52.3 78.5
101 10.1 7.5 11.3
130 21.3 16.1 24.1



#20
3+4-Methylphenols
Concen: 51.427 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Tgt Ion: 107 Resp: 294955
Ion Ratio Lower Upper
107 100
108 90.6 71.8 111.8
77 41.5 59.3 99.3#
79 39.0 11.7 51.7

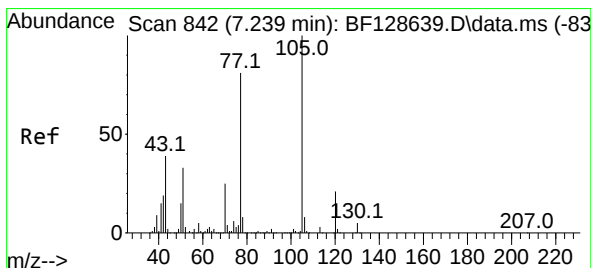
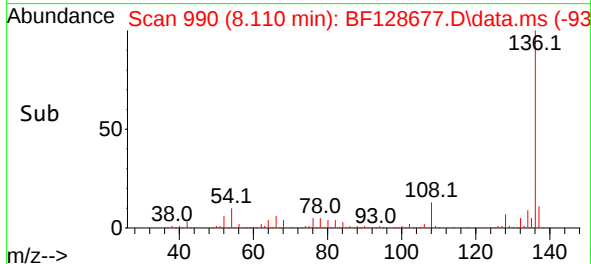
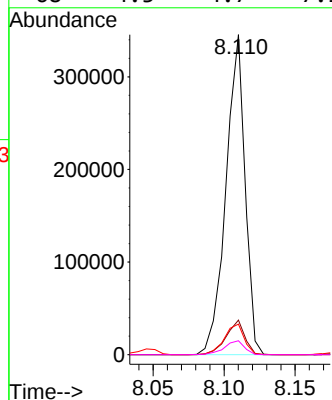
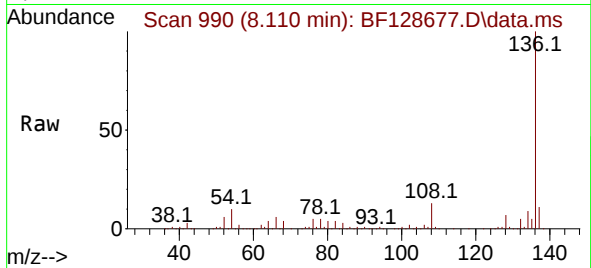




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

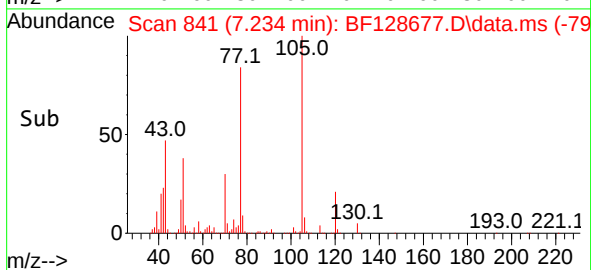
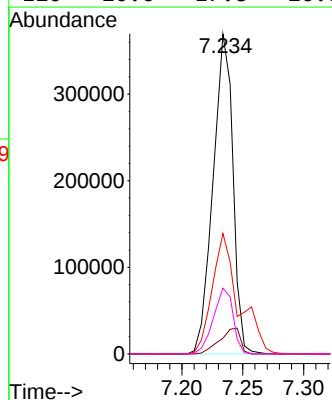
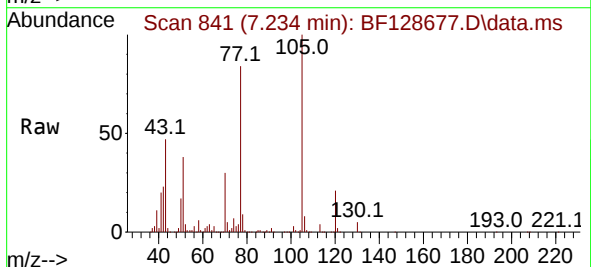
Instrument :
BNA_F
Client SampleId :
UST-BOTMSD

Tgt Ion:136 Resp: 323361
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 9.6 7.5 11.3
68 4.3 4.7 7.1#



#22
Acetophenone
Concen: 49.576 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.005 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Tgt Ion:105 Resp: 419284
Ion Ratio Lower Upper
105 100
71 4.9 5.0 7.4#
51 37.6 25.0 37.4#
120 20.6 17.8 26.8





#23

Nitrobenzene-d5

Concen: 73.246 ng

RT: 7.392 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF128677.D

Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

UST-BOTMSD

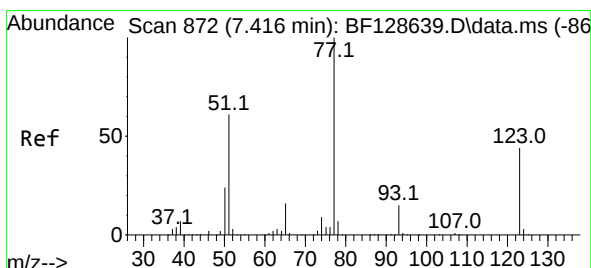
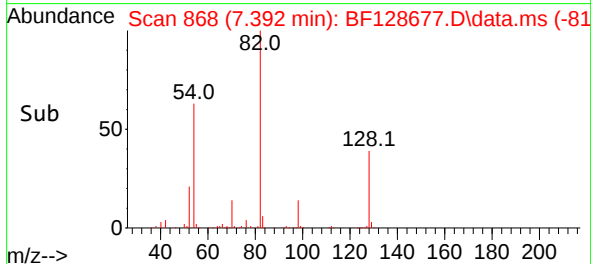
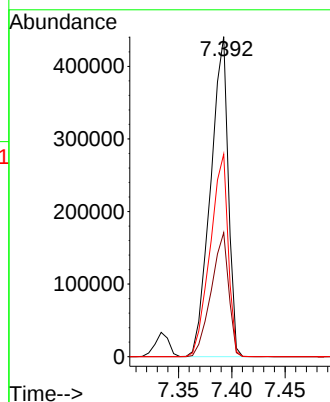
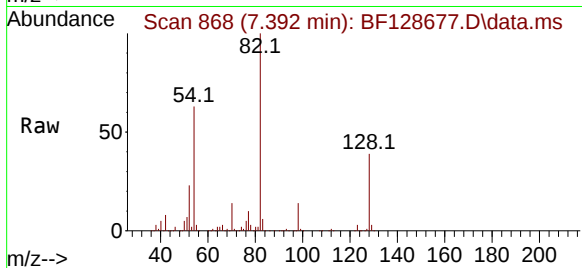
Tgt Ion: 82 Resp: 508711

Ion Ratio Lower Upper

82 100

128 38.7 34.0 51.0

54 63.3 46.9 70.3



#24

Nitrobenzene

Concen: 51.762 ng

RT: 7.410 min Scan# 871

Delta R.T. -0.006 min

Lab File: BF128677.D

Acq: 03 Jun 2022 13:46

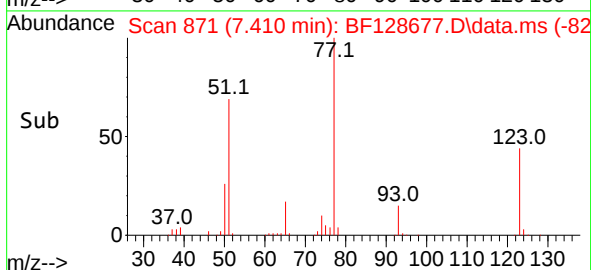
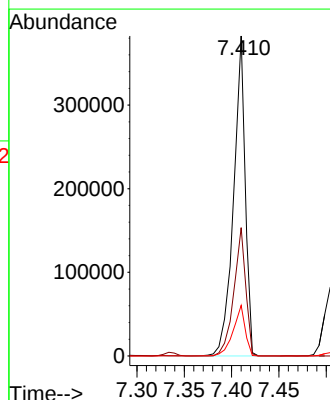
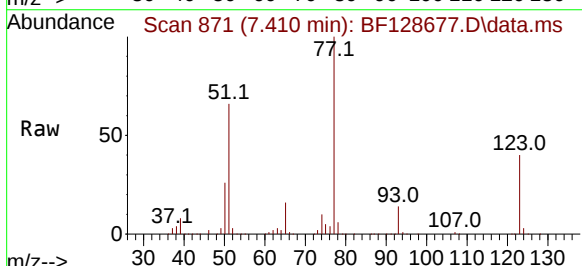
Tgt Ion: 77 Resp: 330044

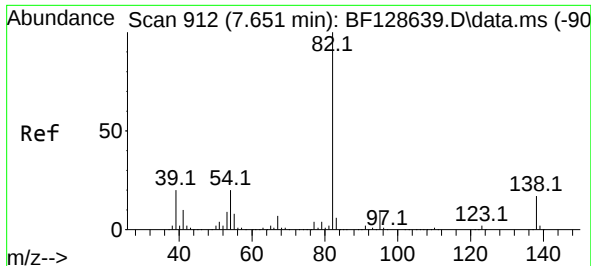
Ion Ratio Lower Upper

77 100

123 40.1 35.4 53.2

65 15.8 11.8 17.8

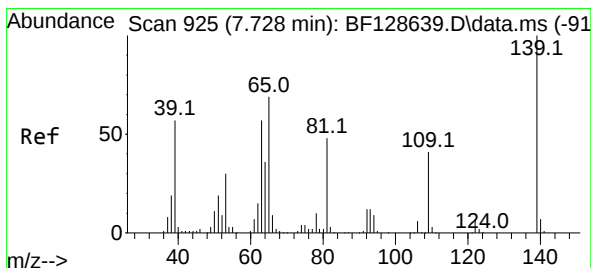
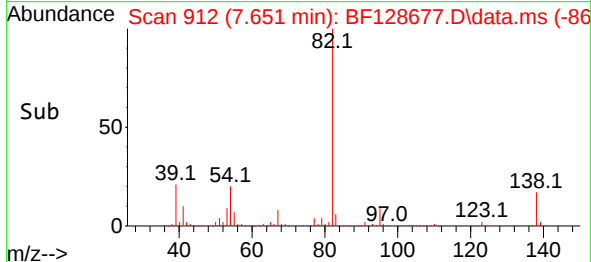
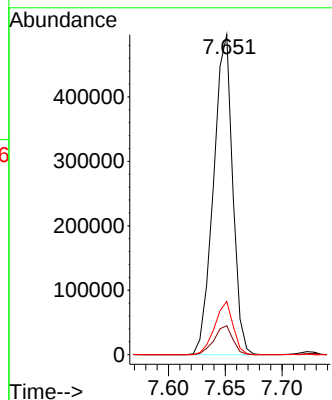
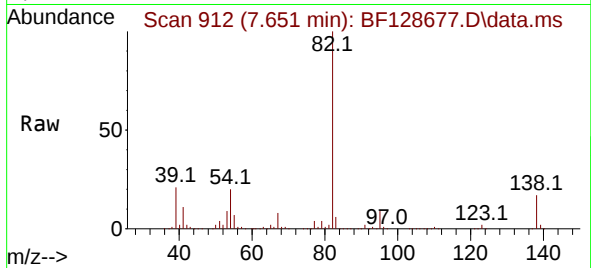




#25
Isophorone
Concen: 55.075 ng
RT: 7.651 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

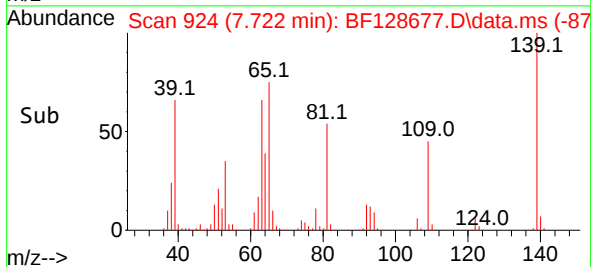
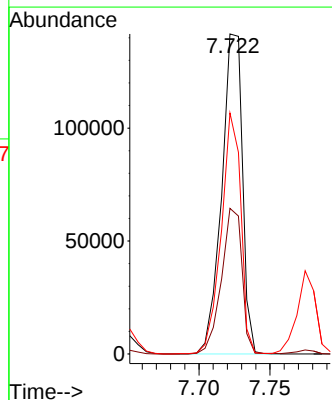
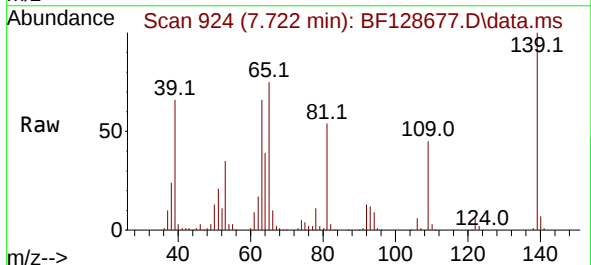
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD

Tgt Ion: 82 Resp: 580951
Ion Ratio Lower Upper
82 100
95 9.1 5.7 8.5#
138 16.6 14.2 21.2



#26
2-Nitrophenol
Concen: 51.383 ng
RT: 7.722 min Scan# 924
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Tgt Ion:139 Resp: 144351
Ion Ratio Lower Upper
139 100
109 45.5 25.0 37.4#
65 75.3 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 56.240 ng

RT: 7.775 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF128677.D

Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

UST-BOTMSD

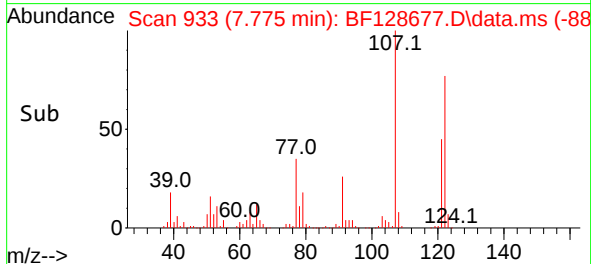
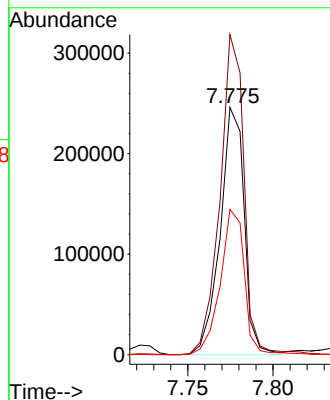
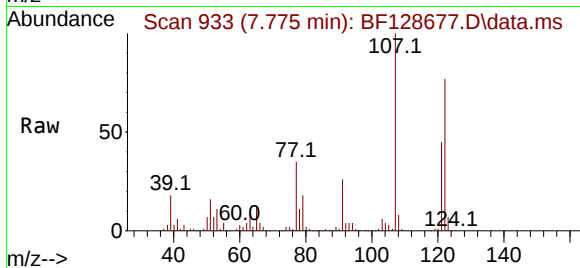
Tgt Ion:122 Resp: 240677

Ion Ratio Lower Upper

122 100

107 129.5 93.0 139.6

121 58.8 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 49.013 ng

RT: 7.857 min Scan# 947

Delta R.T. -0.006 min

Lab File: BF128677.D

Acq: 03 Jun 2022 13:46

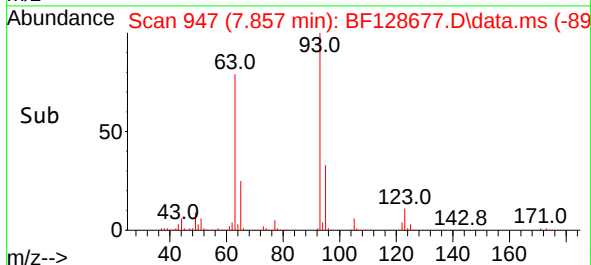
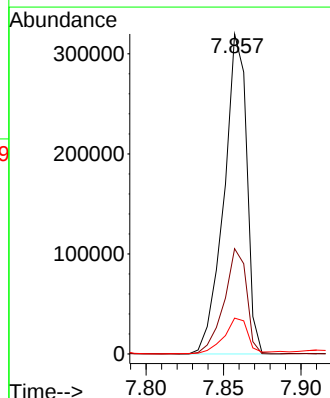
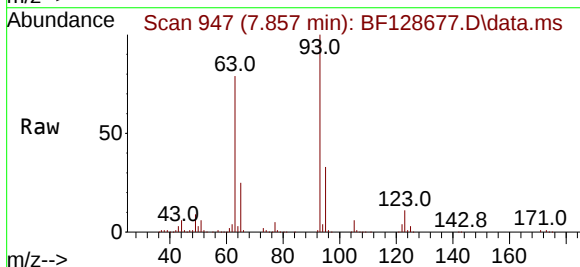
Tgt Ion: 93 Resp: 326831

Ion Ratio Lower Upper

93 100

95 32.9 26.8 40.2

123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 49.850 ng

RT: 7.981 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF128677.D

Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

UST-BOTMSD

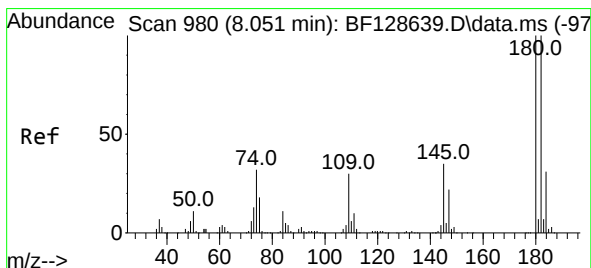
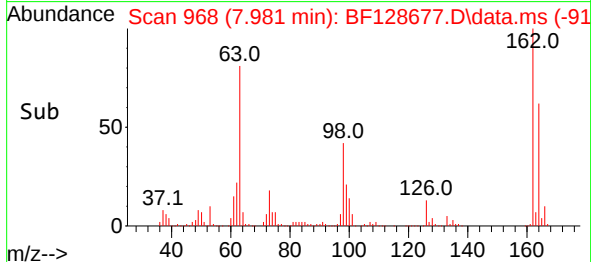
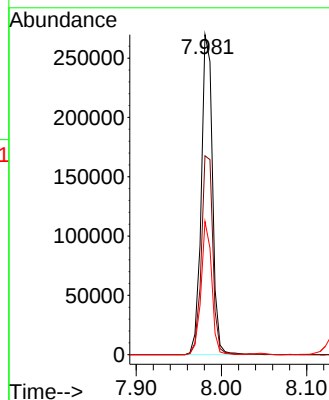
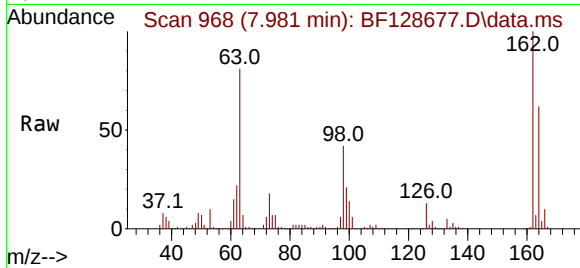
Tgt Ion:162 Resp: 246907

Ion Ratio Lower Upper

162 100

164 62.1 44.2 84.2

98 41.6 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 47.448 ng

RT: 8.051 min Scan# 980

Delta R.T. 0.000 min

Lab File: BF128677.D

Acq: 03 Jun 2022 13:46

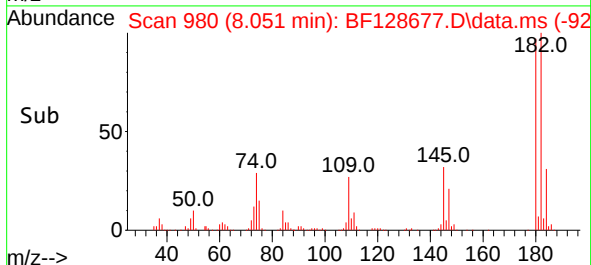
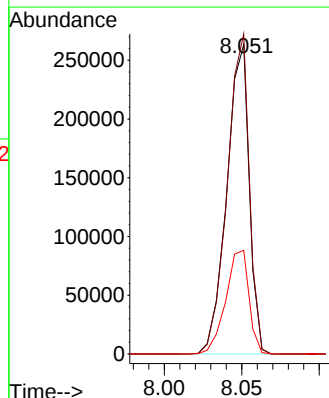
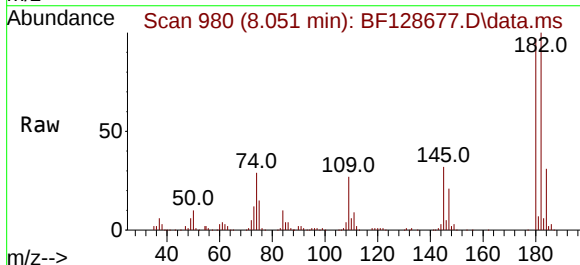
Tgt Ion:180 Resp: 264618

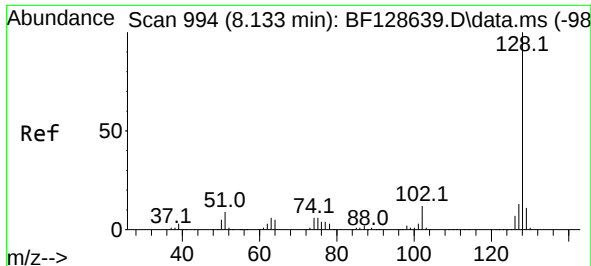
Ion Ratio Lower Upper

180 100

182 103.4 79.2 118.8

145 33.5 26.2 39.2

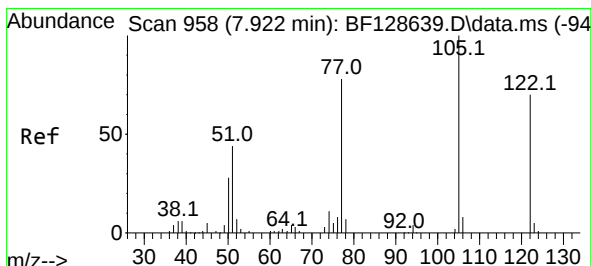
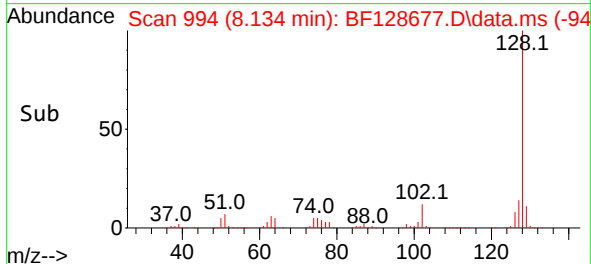
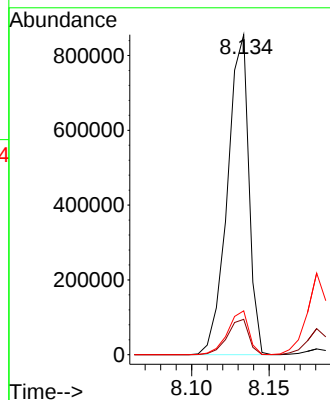
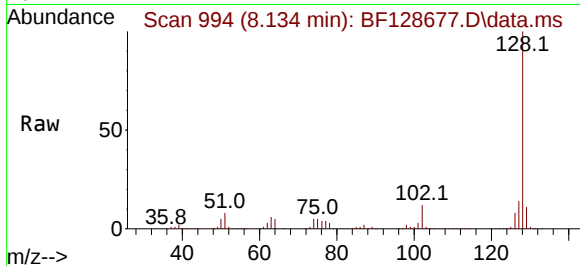




#31
Naphthalene
Concen: 49.450 ng
RT: 8.134 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

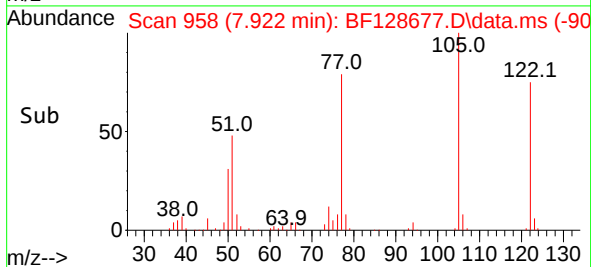
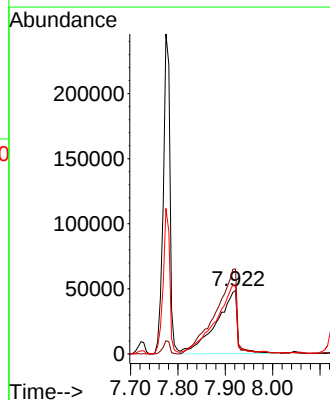
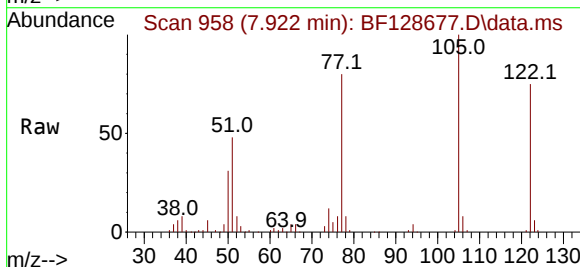
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD

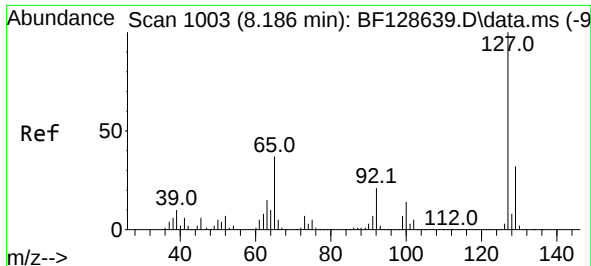
Tgt Ion:128 Resp: 820630
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.7 10.5 15.7



#32
Benzoic acid
Concen: 49.938 ng
RT: 7.922 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Tgt Ion:122 Resp: 151619
Ion Ratio Lower Upper
122 100
105 133.8 107.1 147.1
77 106.5 74.2 114.2



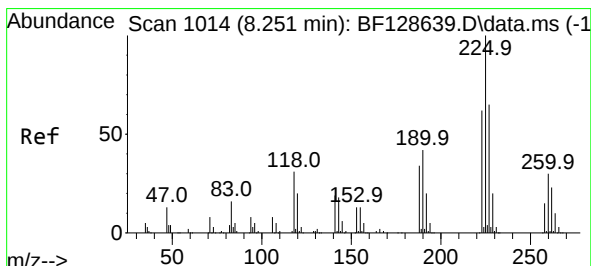
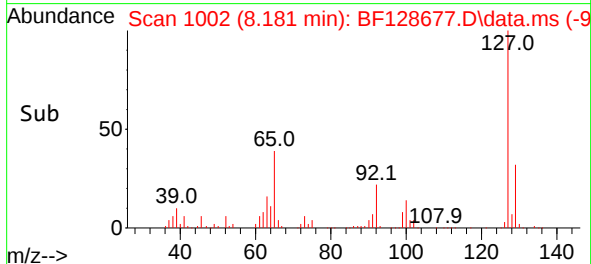
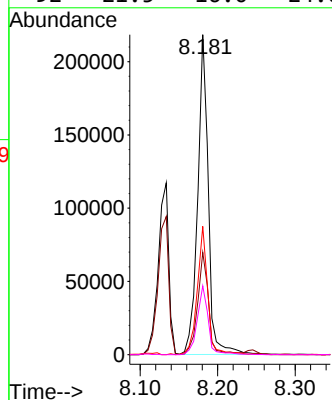
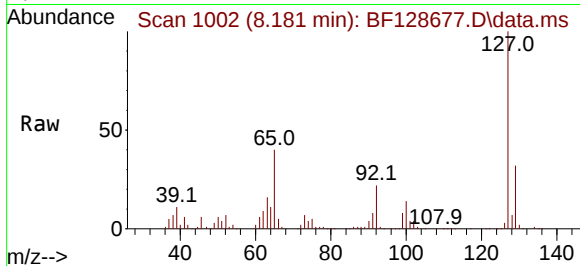


#33
4-Chloroaniline
Concen: 33.209 ng
RT: 8.181 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD

Tgt Ion:127 Resp: 207785

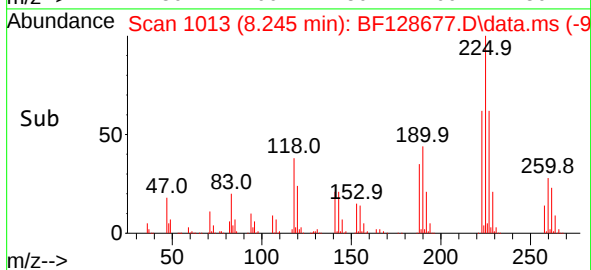
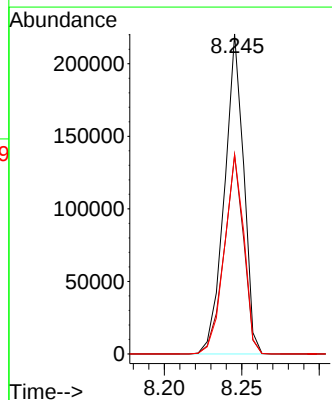
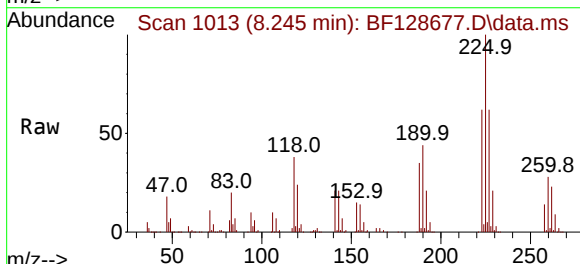
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.4	39.6
65	40.1	26.4	39.6#
92	21.5	16.0	24.0

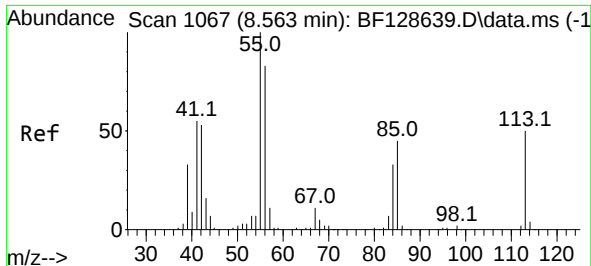


#34
Hexachlorobutadiene
Concen: 47.998 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Tgt Ion:225 Resp: 189840

Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.0	76.6
227	62.3	51.1	76.7





#35

Caprolactam

Concen: 29.730 ng

RT: 8.557 min Scan# 1066

Delta R.T. -0.006 min

Lab File: BF128677.D

Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

UST-BOTMSD

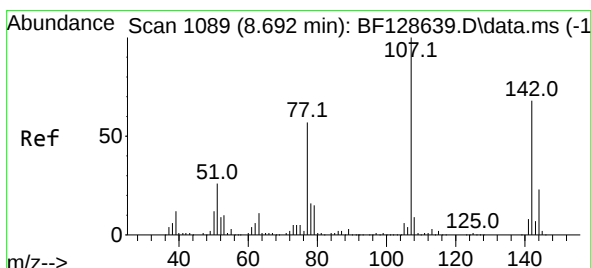
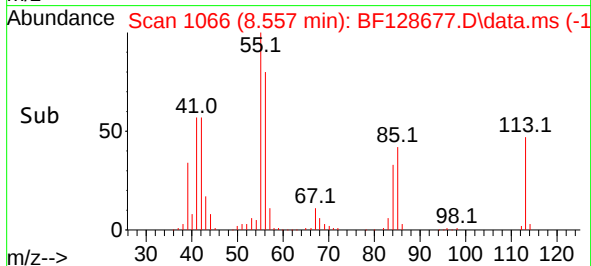
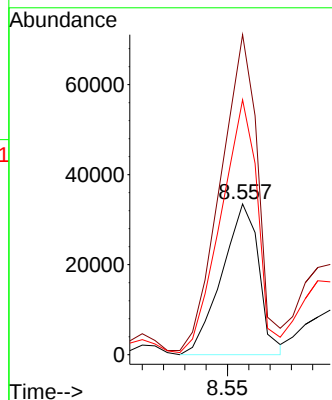
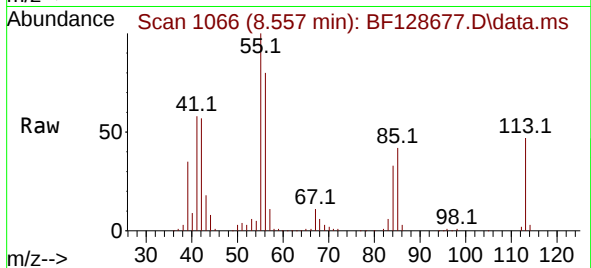
Tgt Ion:113 Resp: 40719

Ion Ratio Lower Upper

113 100

55 212.3 188.5 228.5

56 169.1 130.6 170.6



#36

4-Chloro-3-methylphenol

Concen: 52.404 ng

RT: 8.686 min Scan# 1088

Delta R.T. -0.006 min

Lab File: BF128677.D

Acq: 03 Jun 2022 13:46

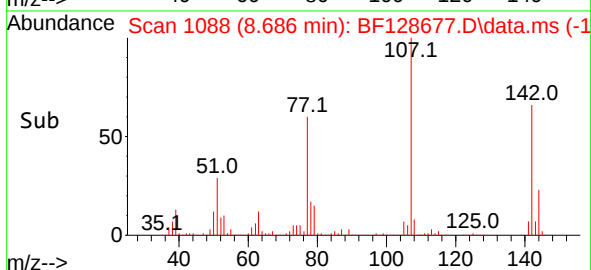
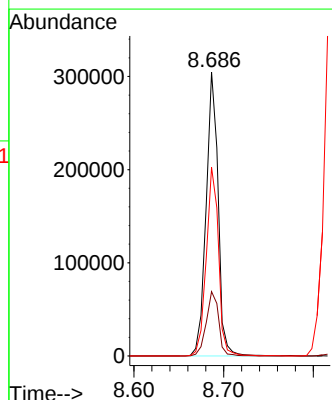
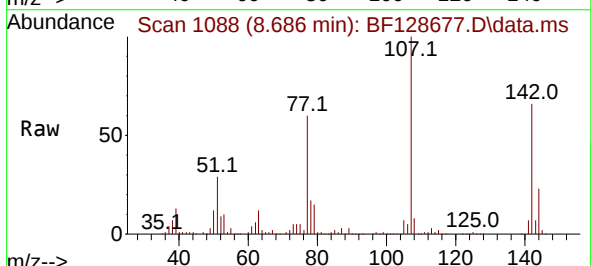
Tgt Ion:107 Resp: 283264

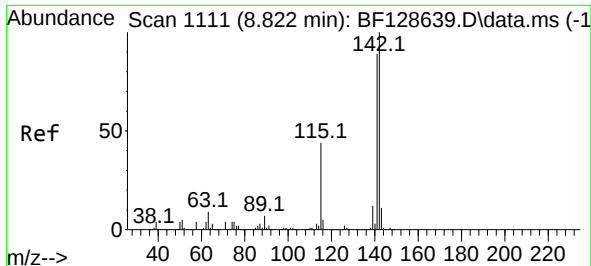
Ion Ratio Lower Upper

107 100

144 22.6 19.5 29.3

142 66.5 58.2 87.4





#37

2-Methylnaphthalene

Concen: 50.497 ng

RT: 8.822 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BF128677.D

Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

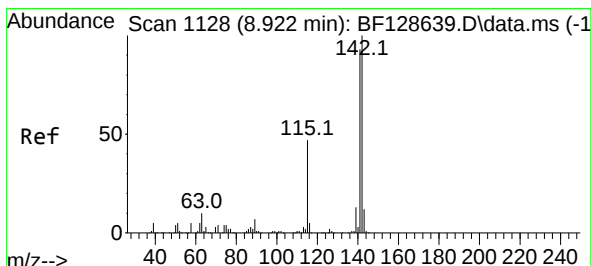
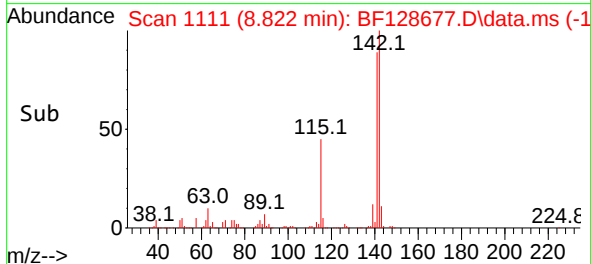
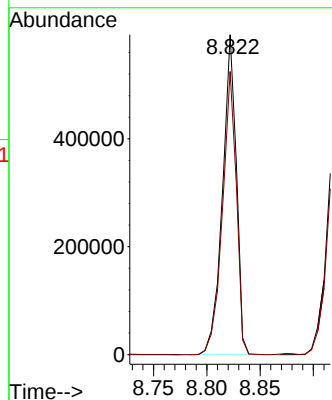
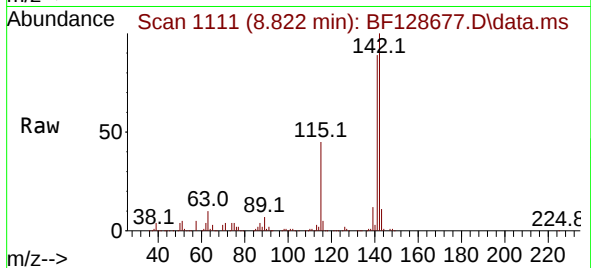
UST-BOTMSD

Tgt Ion:142 Resp: 533018

Ion Ratio Lower Upper

142 100

141 88.5 71.0 106.4



#38

1-Methylnaphthalene

Concen: 50.024 ng

RT: 8.922 min Scan# 1128

Delta R.T. 0.000 min

Lab File: BF128677.D

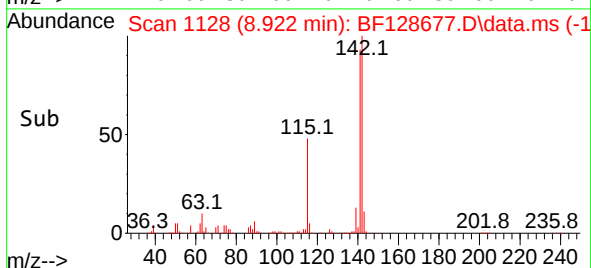
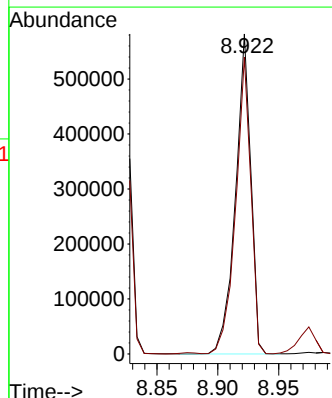
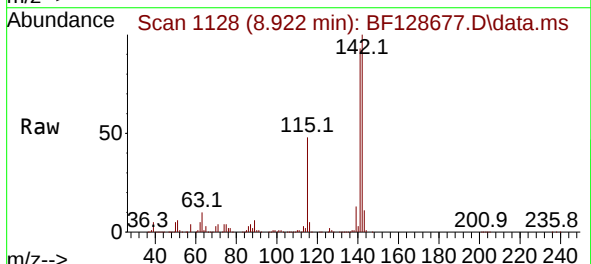
Acq: 03 Jun 2022 13:46

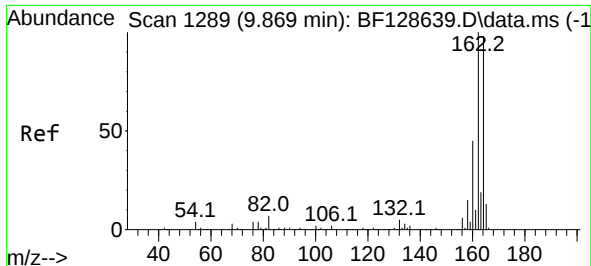
Tgt Ion:142 Resp: 510159

Ion Ratio Lower Upper

142 100

141 92.8 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF128677.D

Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

UST-BOTMSD

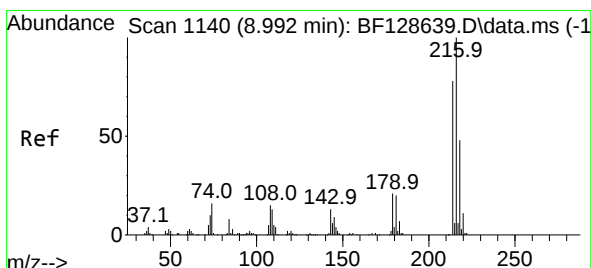
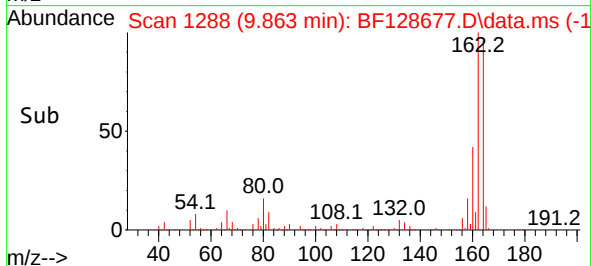
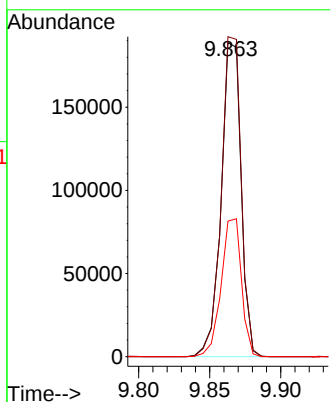
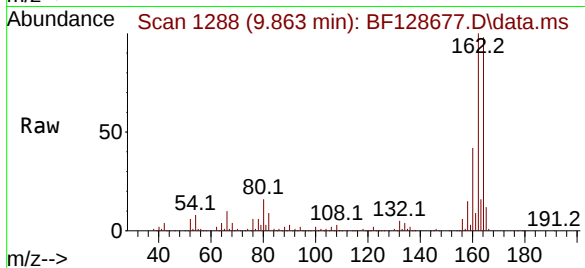
Tgt Ion:164 Resp: 184068

Ion Ratio Lower Upper

164 100

162 101.9 79.5 119.3

160 43.2 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.458 ng

RT: 8.986 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF128677.D

Acq: 03 Jun 2022 13:46

Tgt Ion:216 Resp: 288450

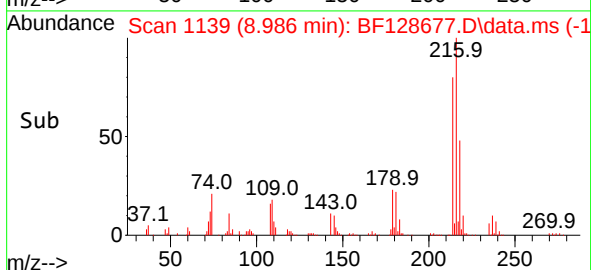
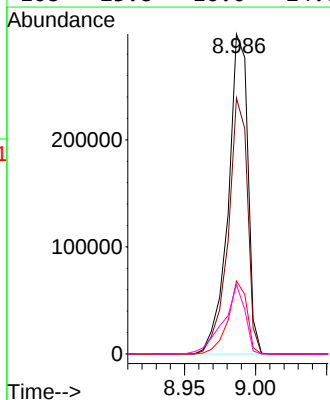
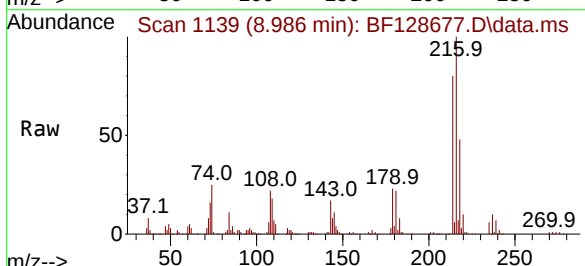
Ion Ratio Lower Upper

216 100

214 78.4 63.6 95.4

179 21.9 17.0 25.6

108 23.8 16.0 24.0

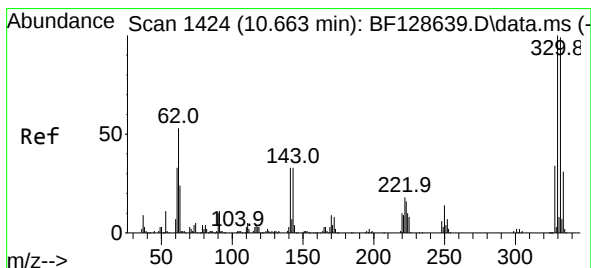
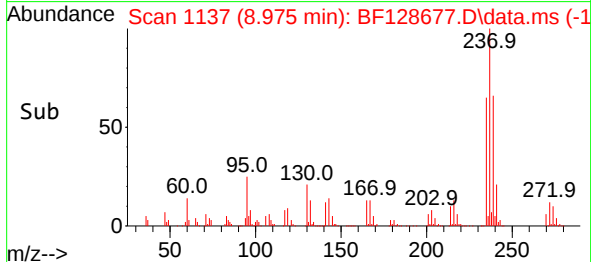
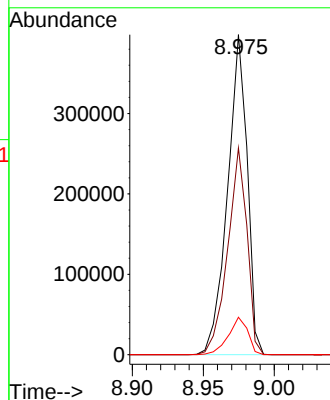
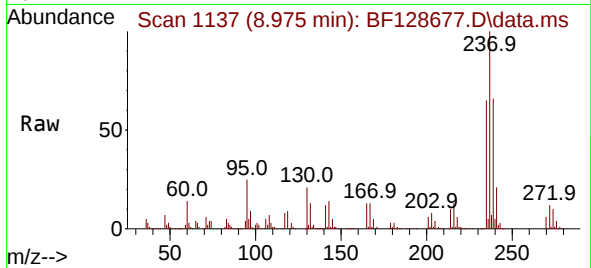




#41
Hexachlorocyclopentadiene
Concen: 111.535 ng
RT: 8.975 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

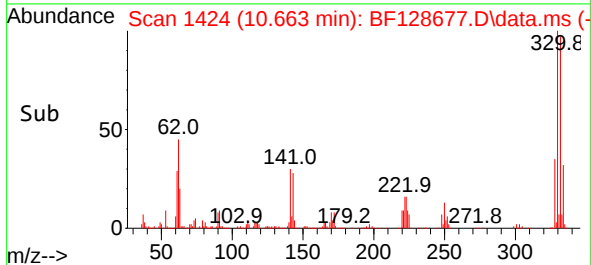
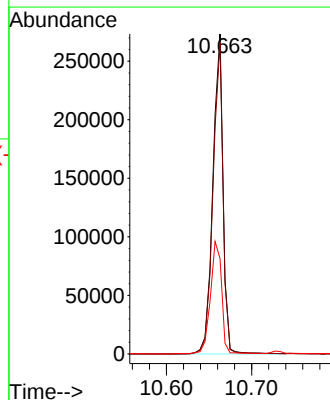
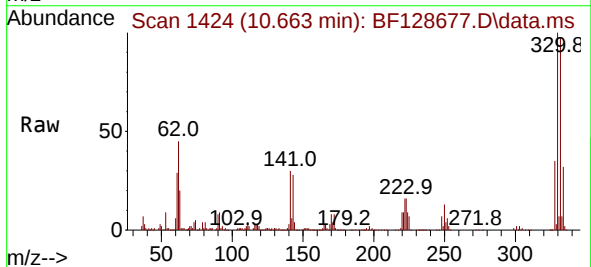
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD

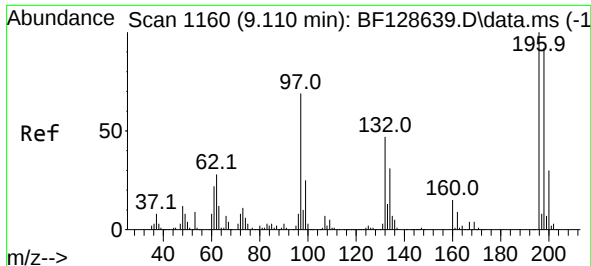
Tgt Ion:237 Resp: 383262
Ion Ratio Lower Upper
237 100
235 64.6 43.2 83.2
272 11.7 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 104.713 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Tgt Ion:330 Resp: 227736
Ion Ratio Lower Upper
330 100
332 95.4 76.8 115.2
141 38.9 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 48.767 ng

RT: 9.110 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF128677.D

Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

UST-BOTMSD

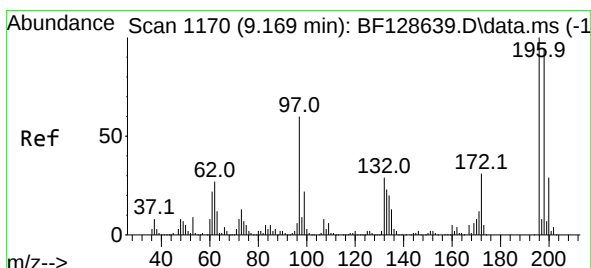
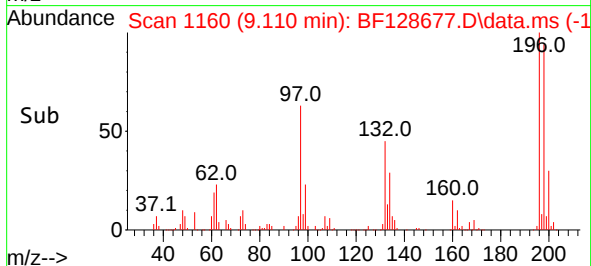
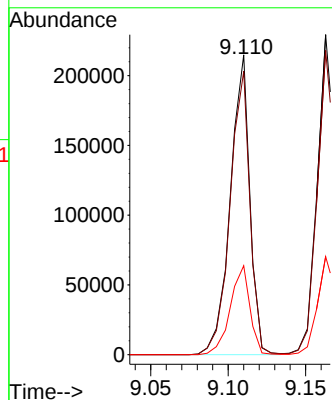
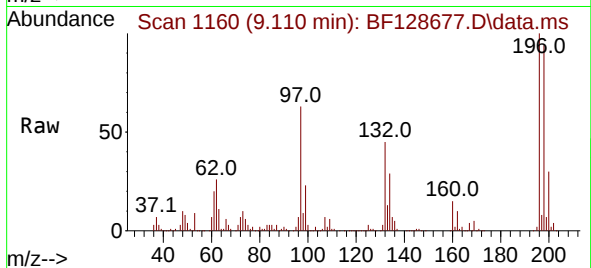
Tgt Ion:196 Resp: 188525

Ion Ratio Lower Upper

196 100

198 94.5 74.0 111.0

200 29.7 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 50.057 ng

RT: 9.163 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF128677.D

Acq: 03 Jun 2022 13:46

Tgt Ion:196 Resp: 199983

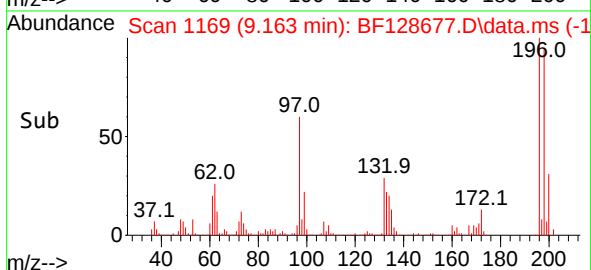
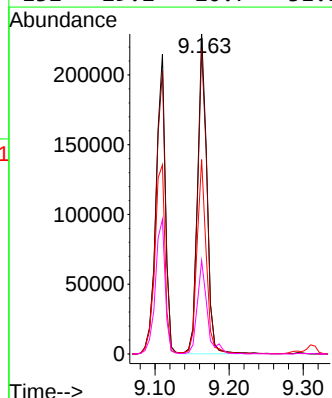
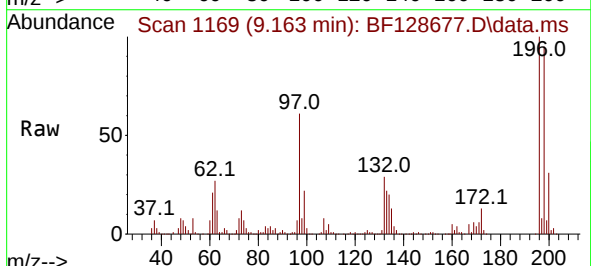
Ion Ratio Lower Upper

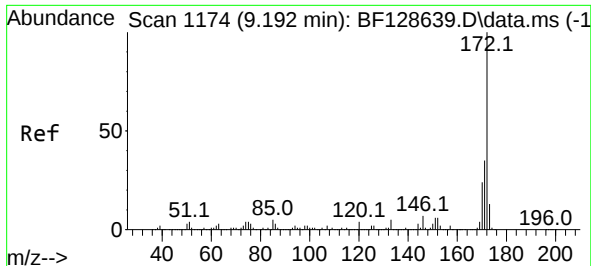
196 100

198 95.0 75.7 113.5

97 60.8 36.4 54.6#

132 29.2 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 69.490 ng

RT: 9.186 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF128677.D

Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

UST-BOTMSD

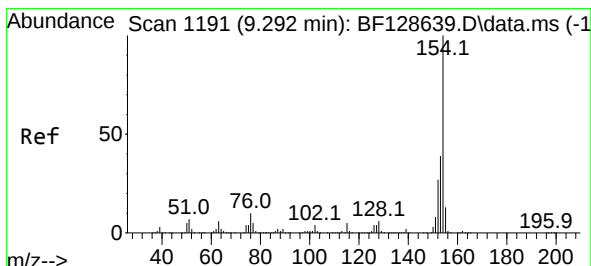
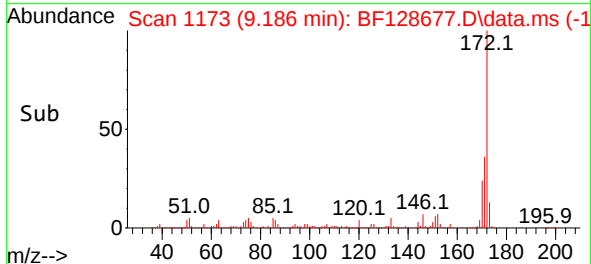
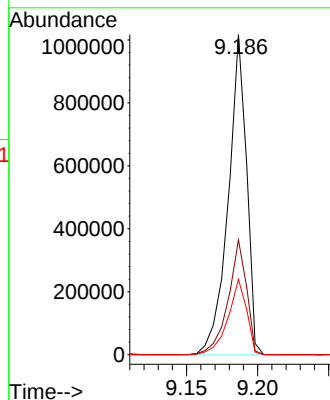
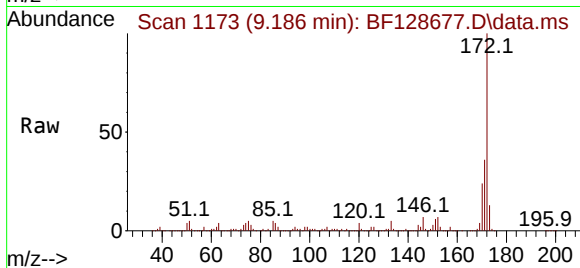
Tgt Ion:172 Resp: 913119

Ion Ratio Lower Upper

172 100

171 35.9 28.8 43.2

170 23.6 19.8 29.8



#46

1,1'-Biphenyl

Concen: 49.632 ng

RT: 9.286 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BF128677.D

Acq: 03 Jun 2022 13:46

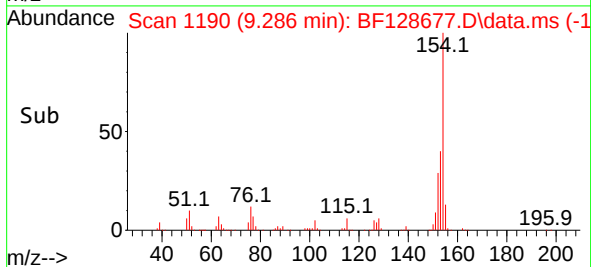
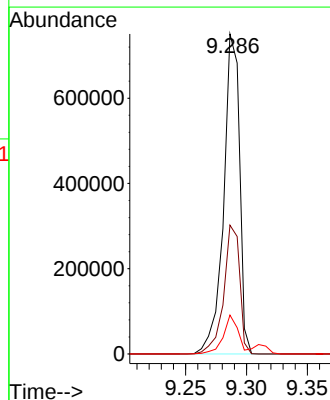
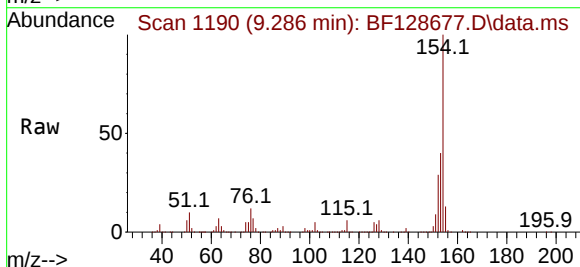
Tgt Ion:154 Resp: 685467

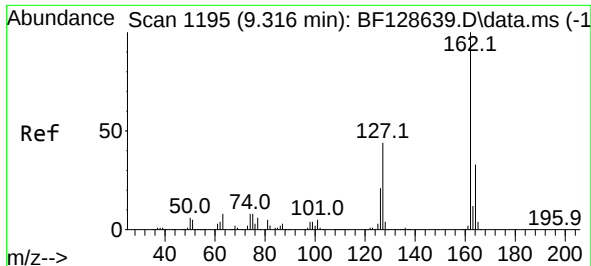
Ion Ratio Lower Upper

154 100

153 40.3 20.6 60.6

76 12.1 0.0 33.3





#47

2-Chloronaphthalene

Concen: 49.605 ng

RT: 9.316 min Scan# 1195

Delta R.T. 0.000 min

Lab File: BF128677.D

Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

UST-BOTMSD

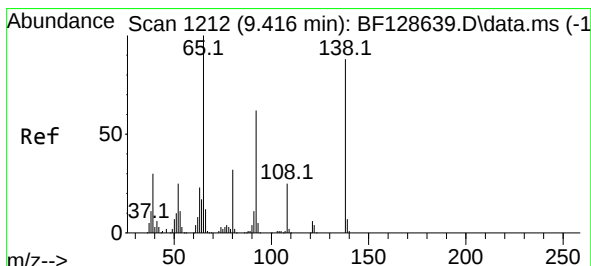
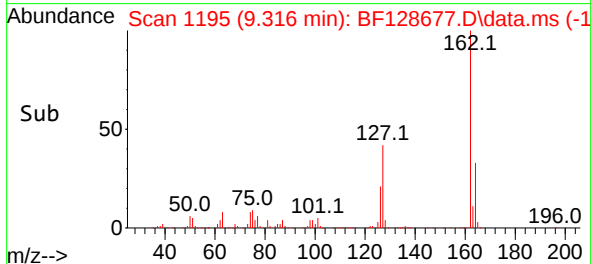
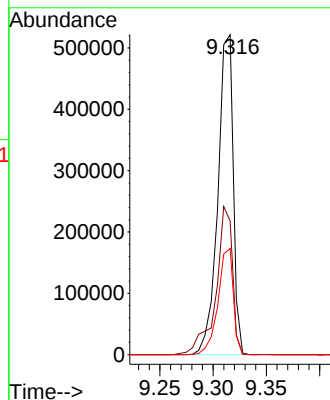
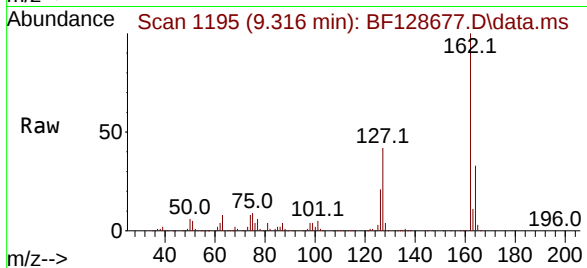
Tgt Ion:162 Resp: 522765

Ion Ratio Lower Upper

162 100

127 41.8 34.5 51.7

164 33.2 26.5 39.7



#48

2-Nitroaniline

Concen: 54.651 ng

RT: 9.416 min Scan# 1212

Delta R.T. 0.000 min

Lab File: BF128677.D

Acq: 03 Jun 2022 13:46

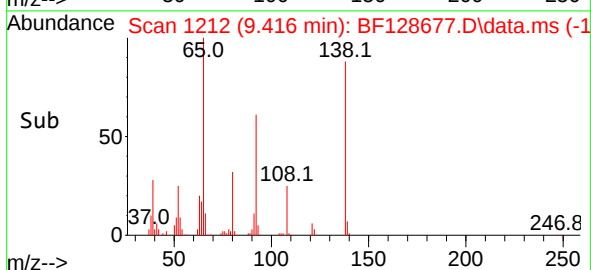
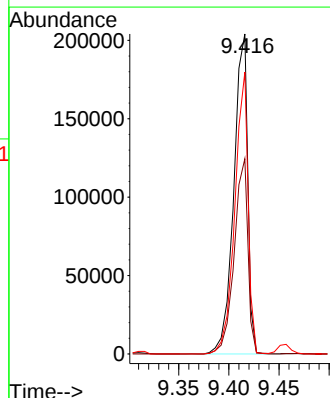
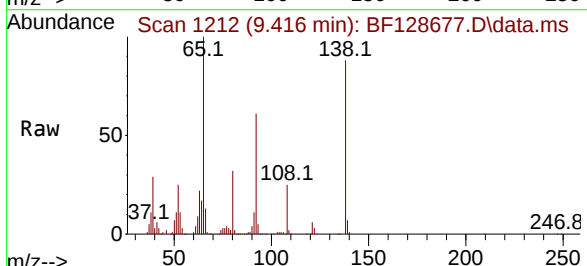
Tgt Ion: 65 Resp: 196947

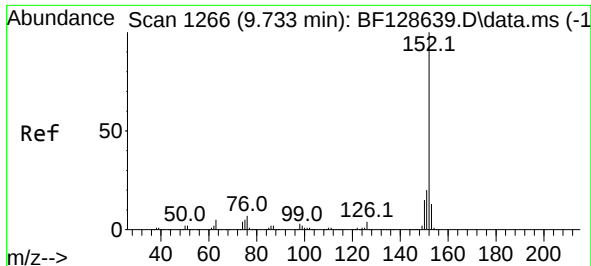
Ion Ratio Lower Upper

65 100

92 61.0 51.9 77.9

138 88.1 76.4 114.6

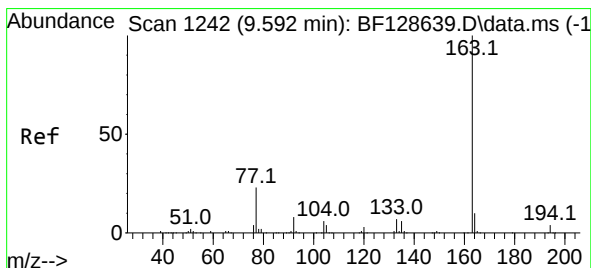
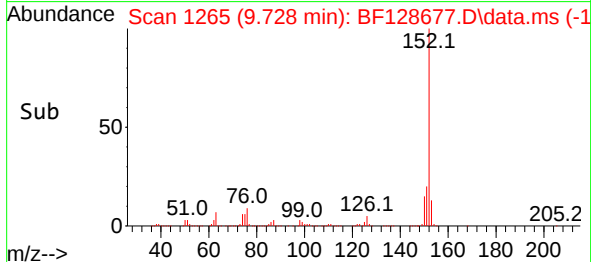
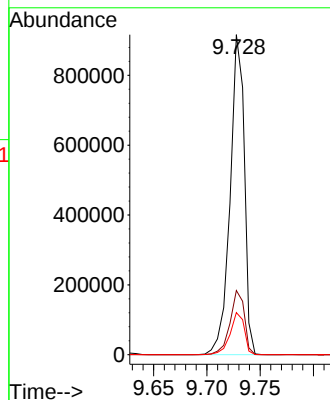
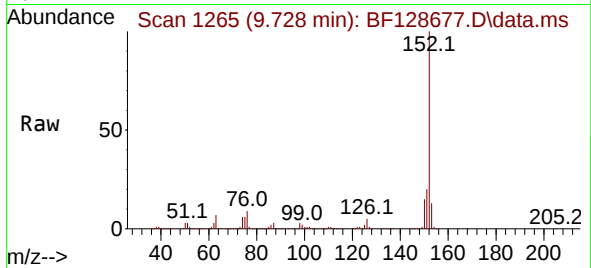




#49
Acenaphthylene
Concen: 52.603 ng
RT: 9.728 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

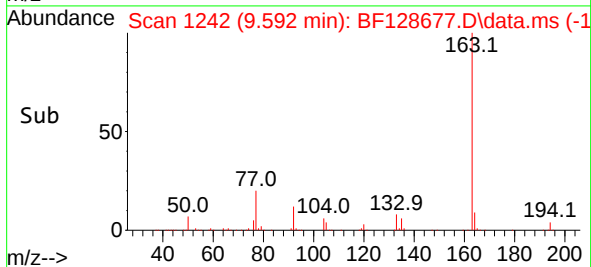
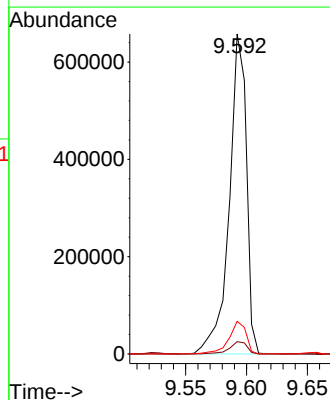
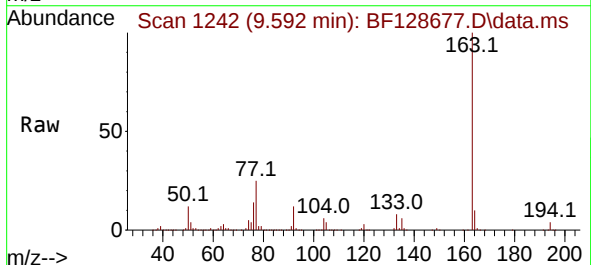
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD

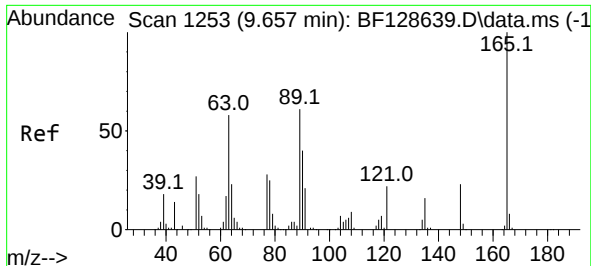
Tgt Ion:152 Resp: 848670
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.1 10.7 16.1



#50
Dimethylphthalate
Concen: 51.124 ng
RT: 9.592 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Tgt Ion:163 Resp: 644108
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.2 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 54.725 ng

RT: 9.657 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BF128677.D

Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

UST-BOTMSD

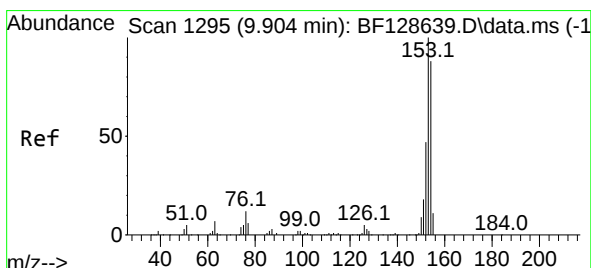
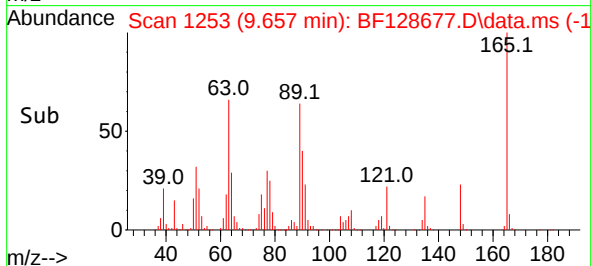
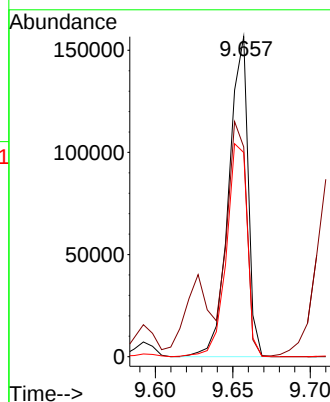
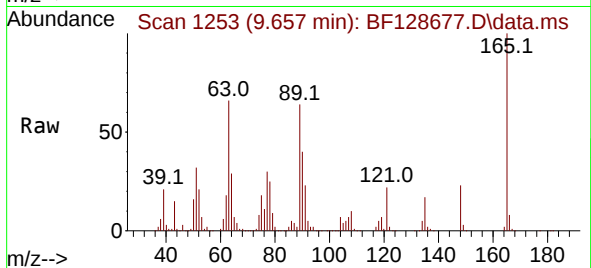
Tgt Ion:165 Resp: 136083

Ion Ratio Lower Upper

165 100

63 65.6 44.9 67.3

89 63.8 43.6 65.4



#52

Acenaphthene

Concen: 46.446 ng

RT: 9.898 min Scan# 1294

Delta R.T. -0.006 min

Lab File: BF128677.D

Acq: 03 Jun 2022 13:46

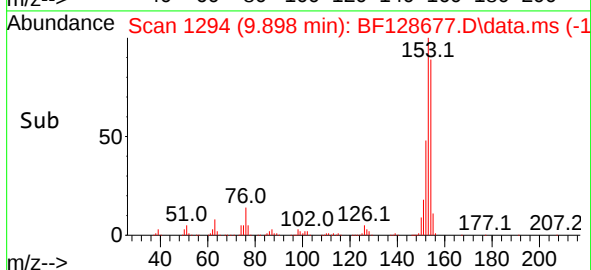
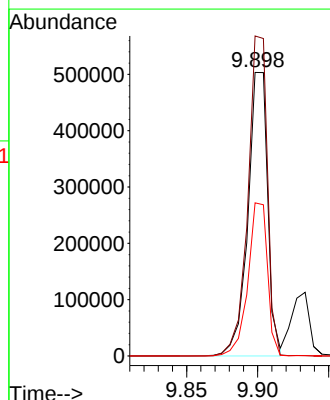
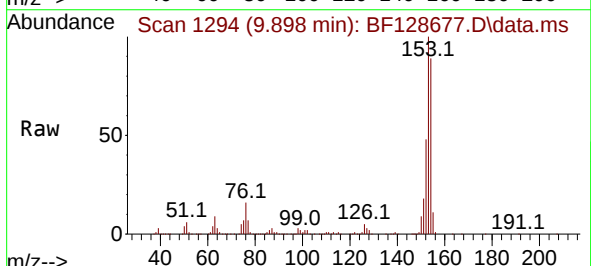
Tgt Ion:154 Resp: 487977

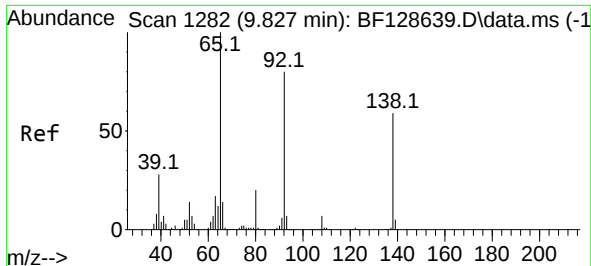
Ion Ratio Lower Upper

154 100

153 112.9 89.6 134.4

152 54.0 42.4 63.6

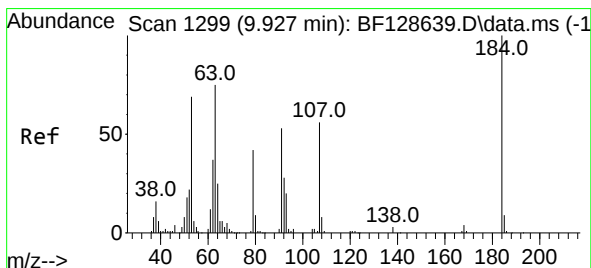
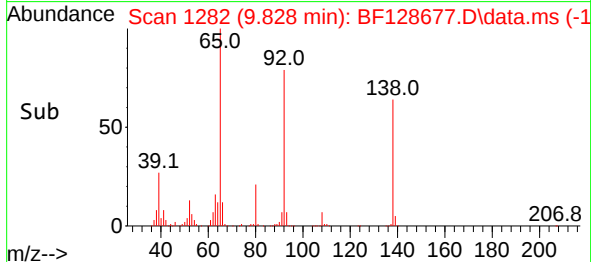
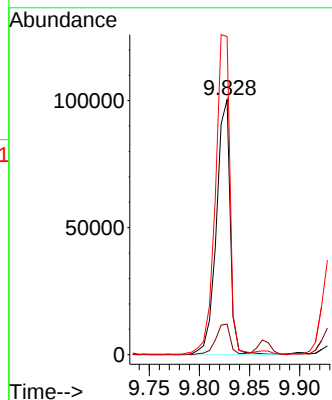
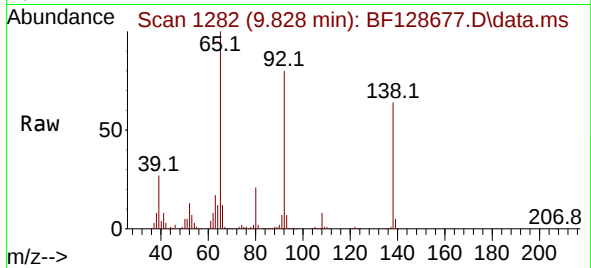




#53
3-Nitroaniline
Concen: 35.583 ng
RT: 9.828 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

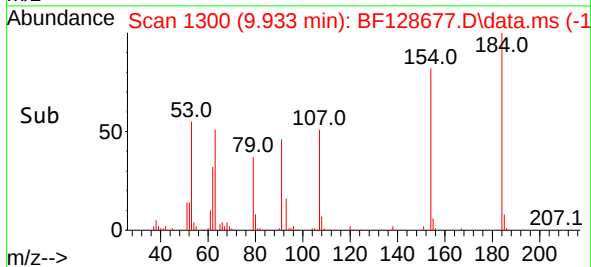
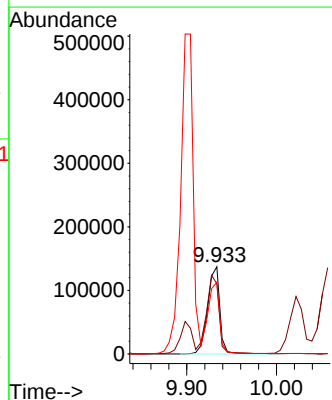
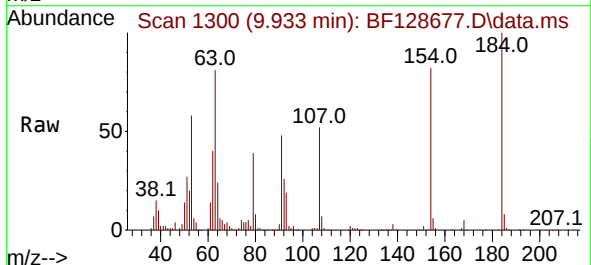
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD

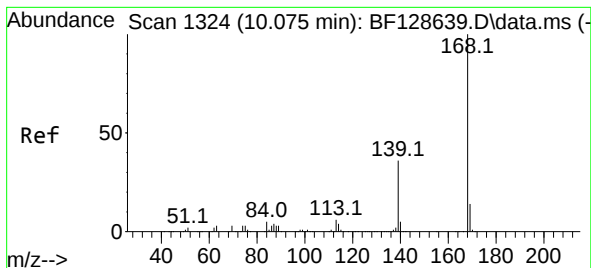
Tgt Ion:138 Resp: 96032
Ion Ratio Lower Upper
138 100
108 12.0 10.9 16.3
92 124.8 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 94.126 ng
RT: 9.933 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Tgt Ion:184 Resp: 130370
Ion Ratio Lower Upper
184 100
63 80.5 64.5 96.7
154 82.4 50.6 75.8#





#55

Dibenzenofuran

Concen: 48.886 ng

RT: 10.075 min Scan# 1324

Delta R.T. 0.000 min

Lab File: BF128677.D

Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

UST-BOTMSD

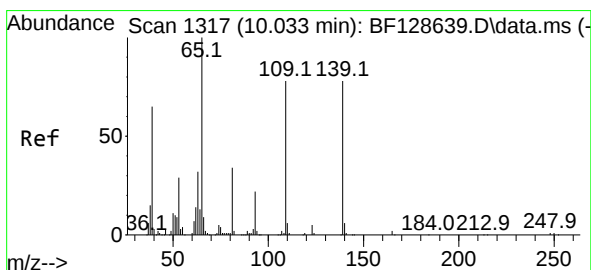
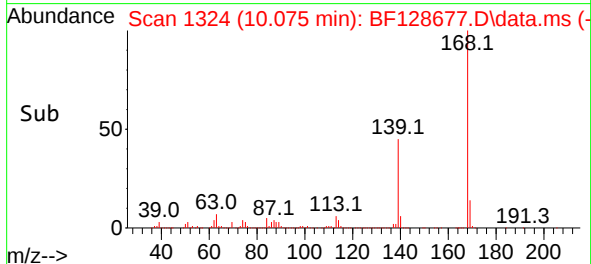
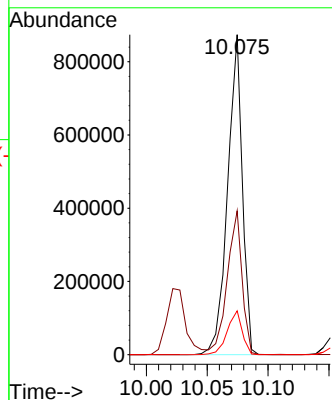
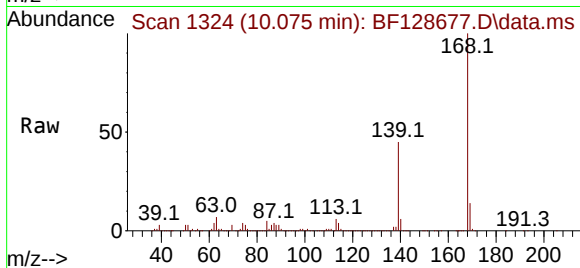
Tgt Ion:168 Resp: 738157

Ion Ratio Lower Upper

168 100

139 44.9 30.6 46.0

169 13.7 11.0 16.6



#56

4-Nitrophenol

Concen: 102.418 ng

RT: 10.022 min Scan# 1315

Delta R.T. -0.012 min

Lab File: BF128677.D

Acq: 03 Jun 2022 13:46

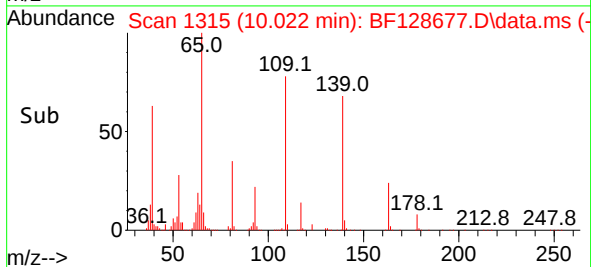
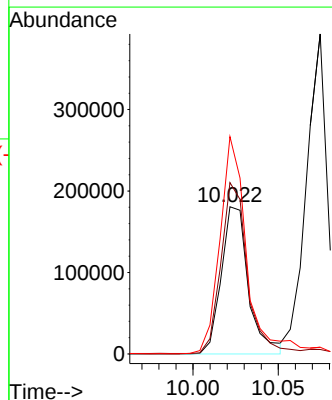
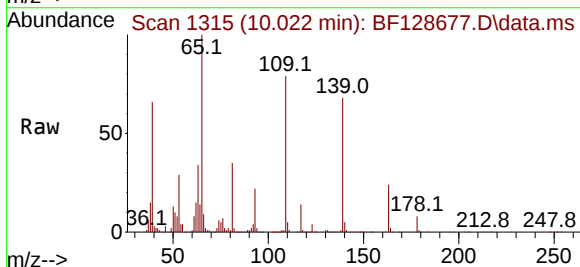
Tgt Ion:139 Resp: 200362

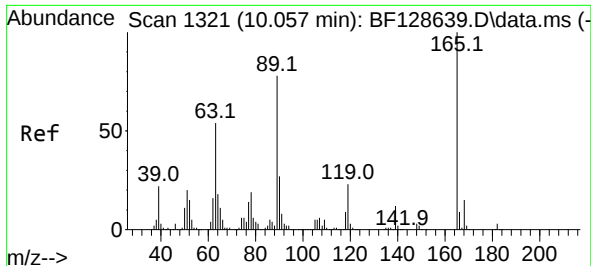
Ion Ratio Lower Upper

139 100

109 116.5 50.7 90.7#

65 147.6 74.5 114.5#

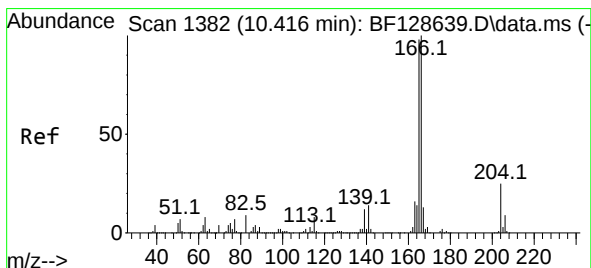
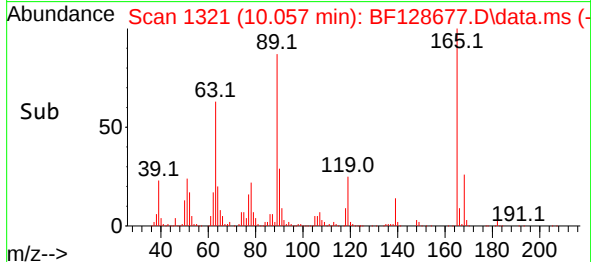
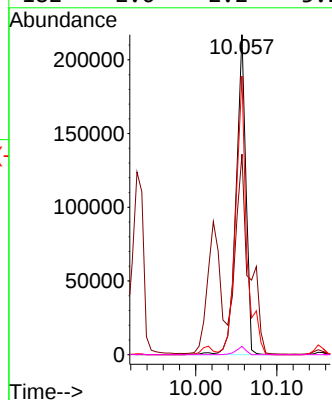
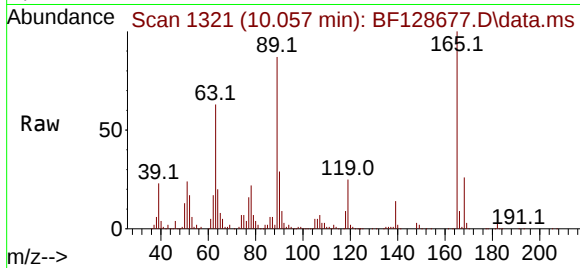




#57
2,4-Dinitrotoluene
Concen: 55.089 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

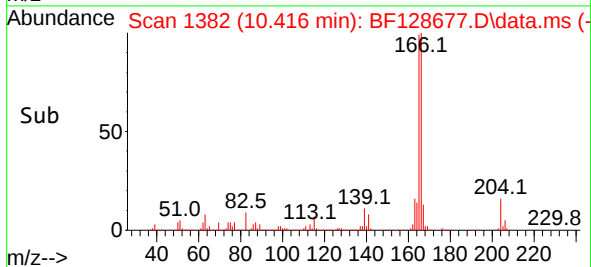
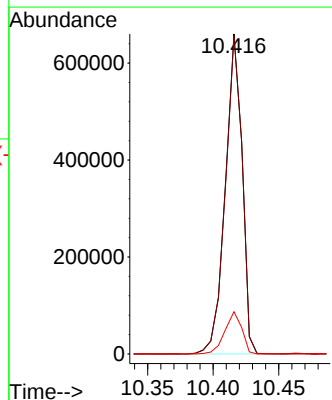
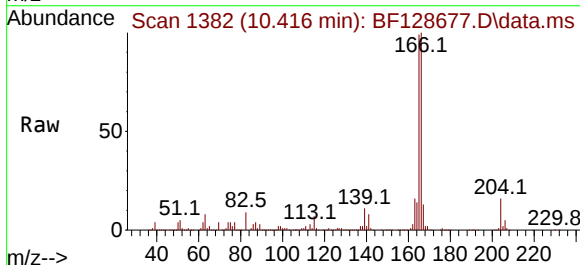
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD

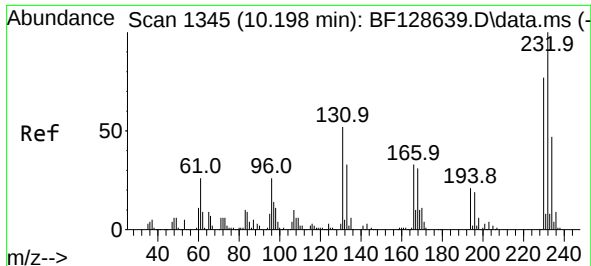
Tgt Ion:165 Resp: 182817
Ion Ratio Lower Upper
165 100
63 62.6 39.8 59.6#
89 87.0 60.2 90.2
182 2.6 2.2 3.2



#58
Fluorene
Concen: 50.054 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Tgt Ion:166 Resp: 586128
Ion Ratio Lower Upper
166 100
165 99.4 78.1 117.1
167 13.2 10.5 15.7

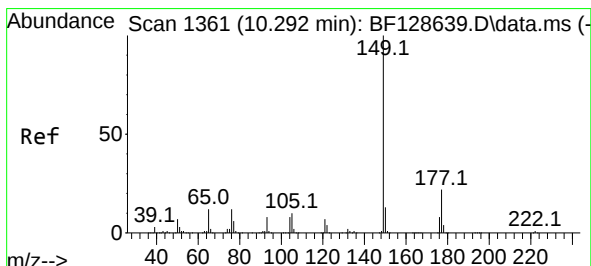
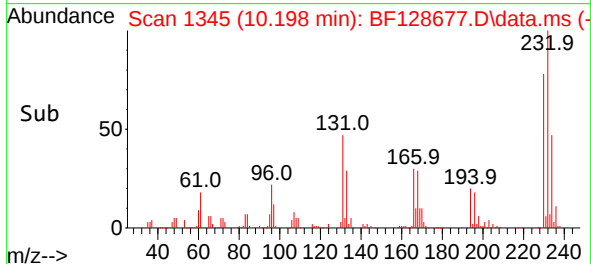
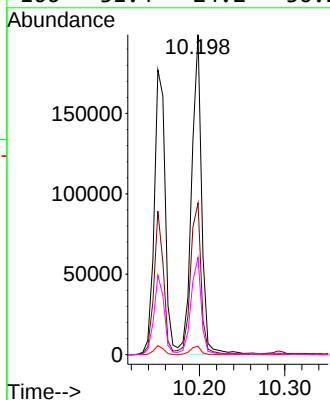
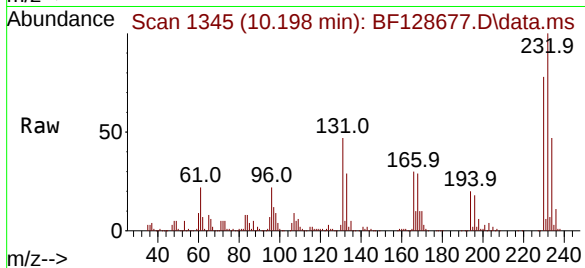




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.806 ng
RT: 10.198 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

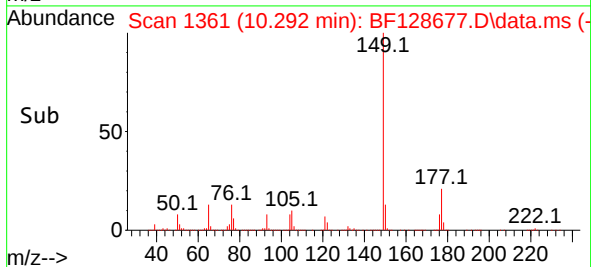
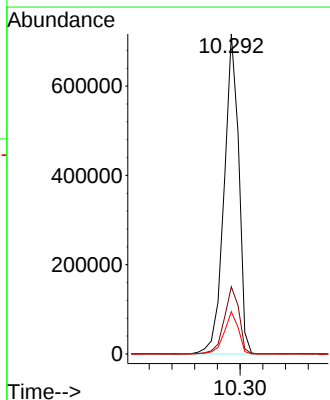
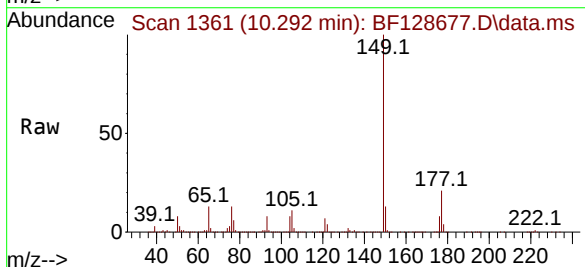
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD

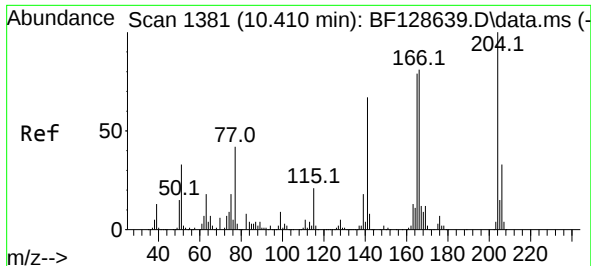
Tgt Ion:232 Resp: 161049
Ion Ratio Lower Upper
232 100
131 51.2 36.1 54.1
130 2.9 1.8 2.8#
166 31.4 24.2 36.2



#60
Diethylphthalate
Concen: 50.747 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Tgt Ion:149 Resp: 642597
Ion Ratio Lower Upper
149 100
177 21.0 17.3 25.9
150 13.2 10.2 15.2

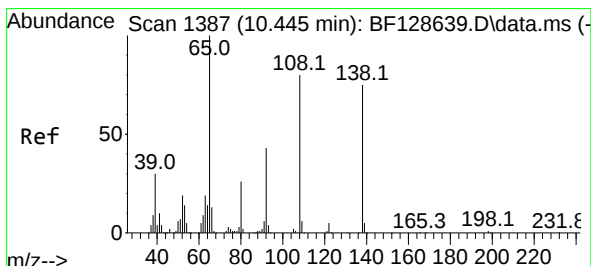
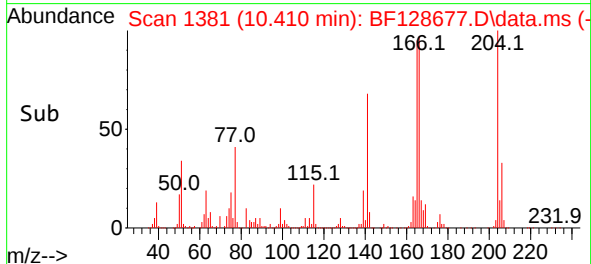
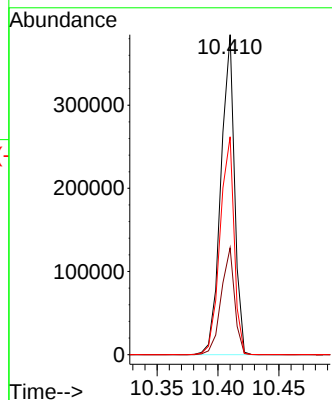
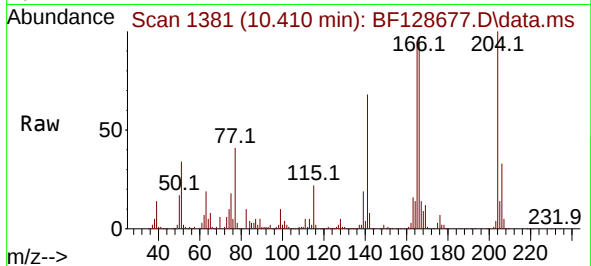




#61
4-Chlorophenyl-phenylether
Concen: 49.595 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

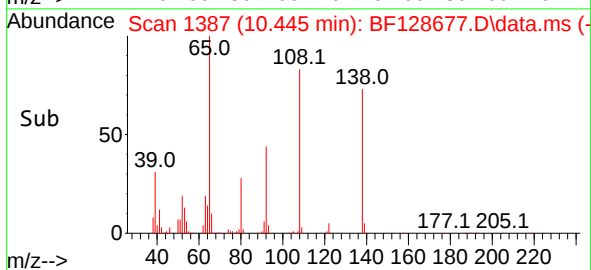
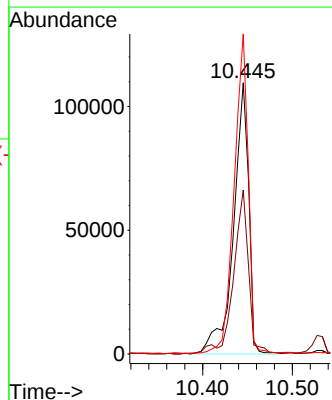
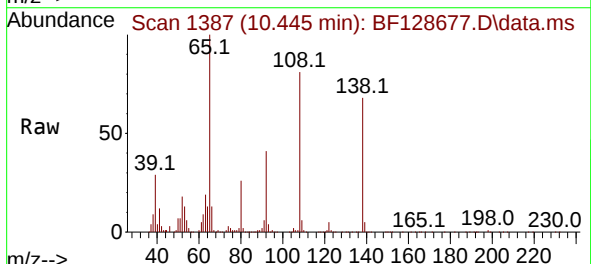
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD

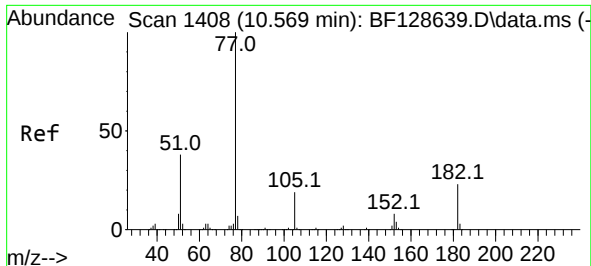
Tgt Ion:204 Resp: 301221
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.6
141 68.1 47.0 70.4



#62
4-Nitroaniline
Concen: 47.166 ng
RT: 10.445 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Tgt Ion:138 Resp: 128885
Ion Ratio Lower Upper
138 100
92 60.5 33.5 73.5
108 118.0 61.0 101.0#

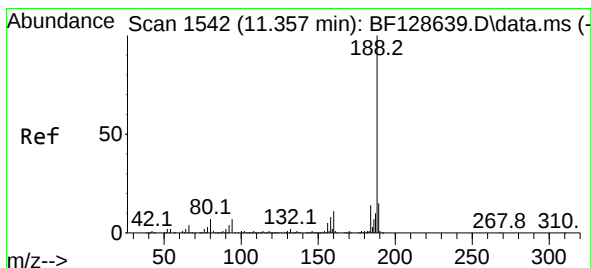
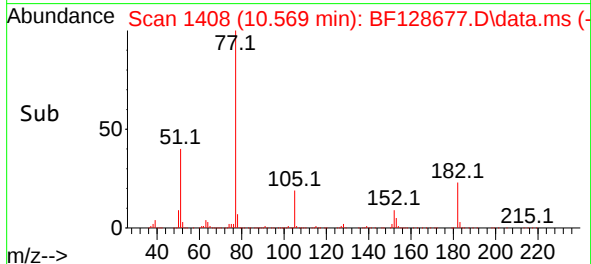
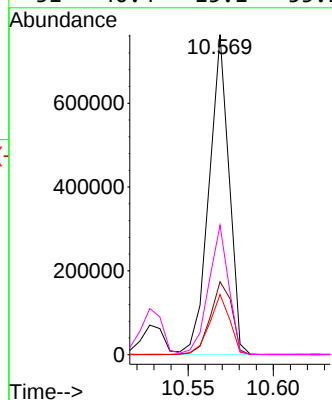
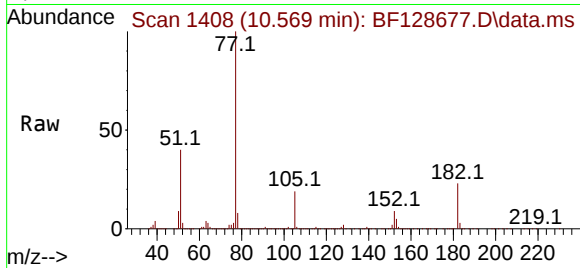




#63
Azobenzene
Concen: 49.693 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

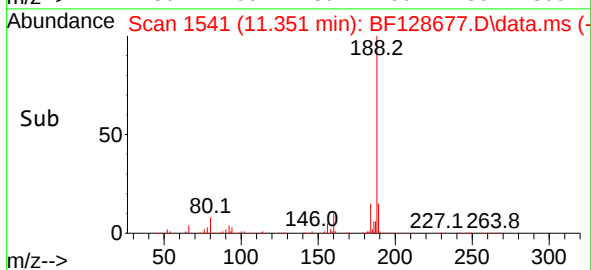
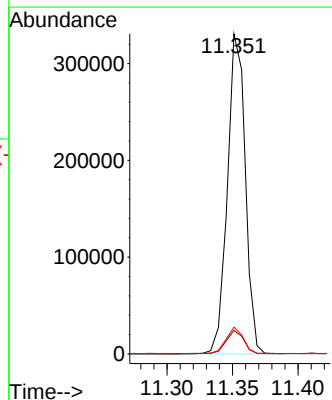
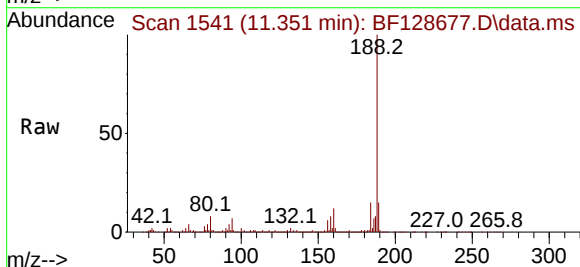
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD

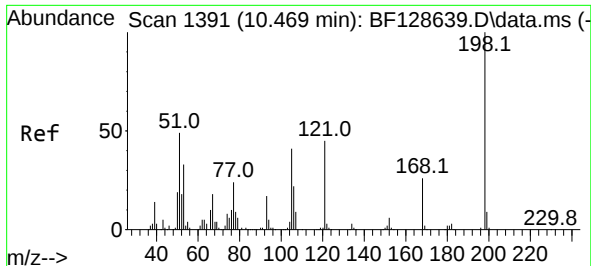
Tgt Ion: 77	Resp: 619468
Ion Ratio	Lower Upper
77 100	
182 22.8	5.6 45.6
105 18.8	1.6 41.6
51 40.4	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Tgt Ion:188	Resp: 314093
Ion Ratio	Lower Upper
188 100	
94 7.4	7.0 10.6
80 8.4	7.6 11.4

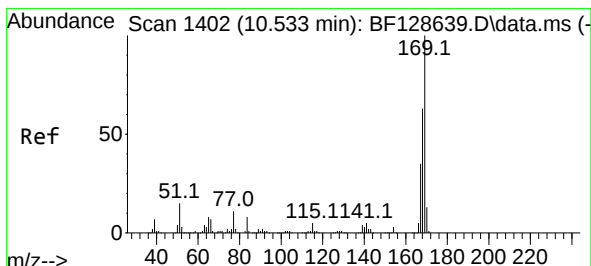
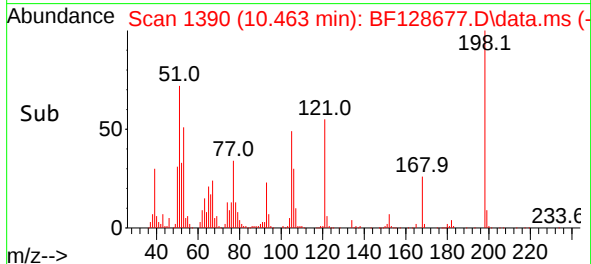
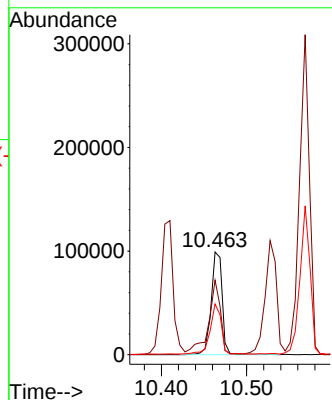
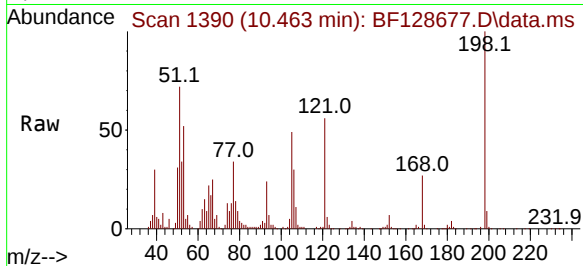




#65
4,6-Dinitro-2-methylphenol
Concen: 47.877 ng
RT: 10.463 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

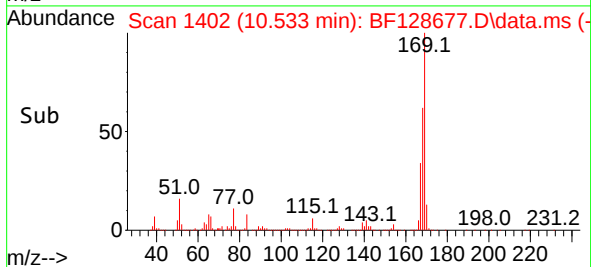
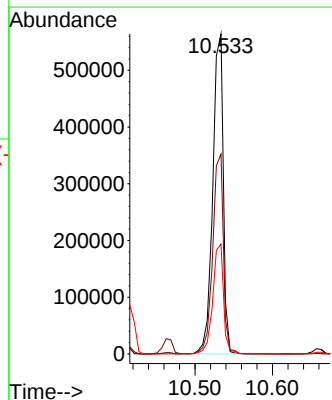
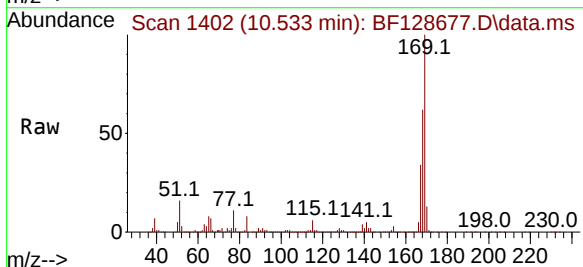
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD

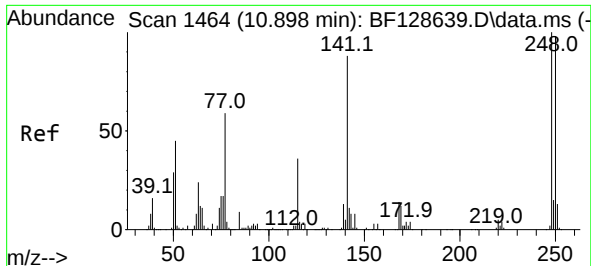
Tgt Ion:198 Resp: 88745
Ion Ratio Lower Upper
198 100
51 72.4 37.6 77.6
105 49.4 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 55.041 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Tgt Ion:169 Resp: 531367
Ion Ratio Lower Upper
169 100
168 62.5 50.1 75.1
167 34.4 27.9 41.9

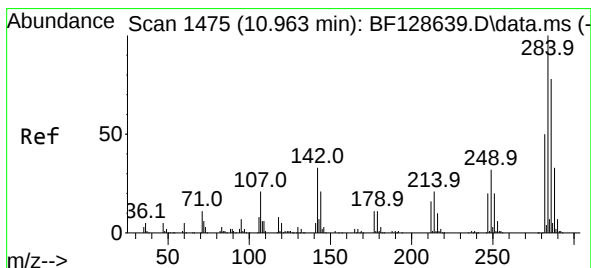
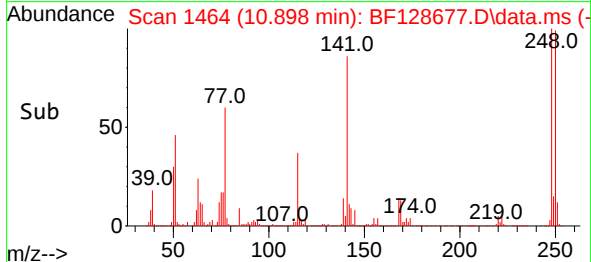
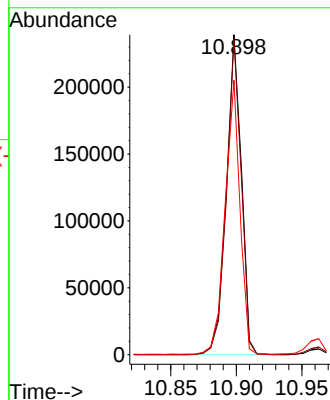
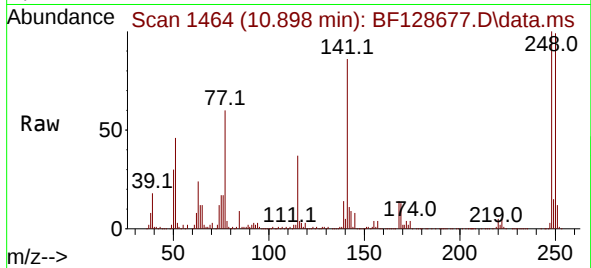




#67
4-Bromophenyl-phenylether
Concen: 54.516 ng
RT: 10.898 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

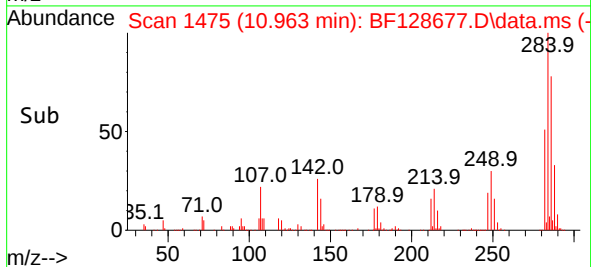
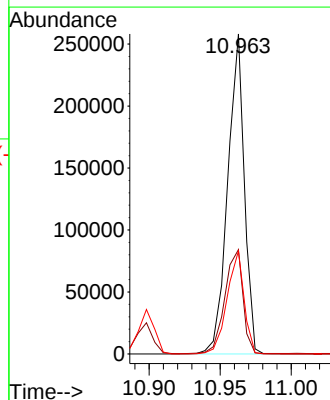
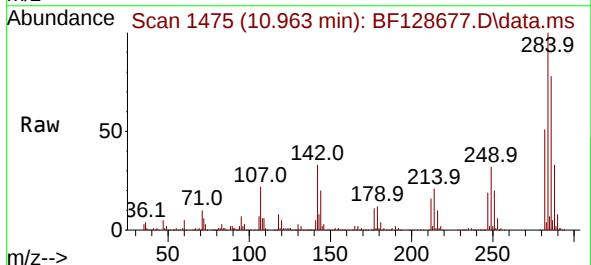
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD

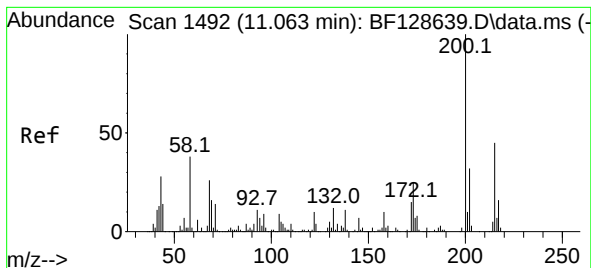
Tgt Ion:248 Resp: 190954
Ion Ratio Lower Upper
248 100
250 98.6 80.6 120.8
141 85.8 58.9 88.3



#68
Hexachlorobenzene
Concen: 53.858 ng
RT: 10.963 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Tgt Ion:284 Resp: 209506
Ion Ratio Lower Upper
284 100
142 32.6 29.0 43.4
249 32.2 25.0 37.6





#69

Atrazine

Concen: 56.330 ng

RT: 11.063 min Scan# 1492

Delta R.T. 0.000 min

Lab File: BF128677.D

Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

UST-BOTMSD

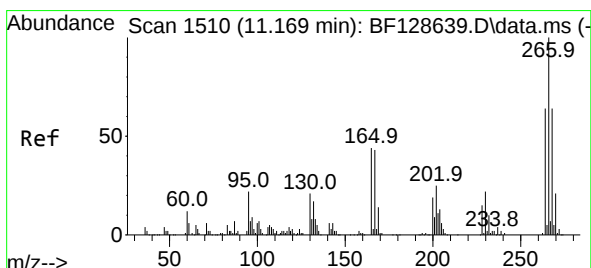
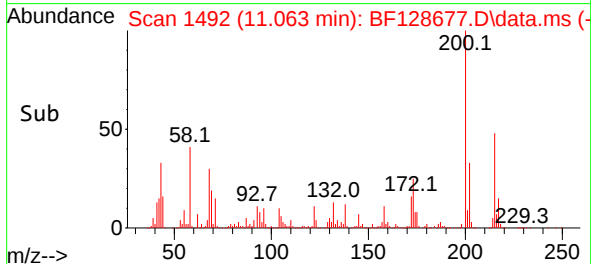
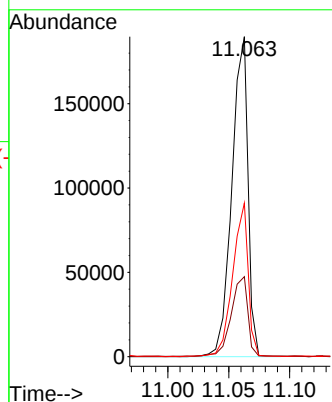
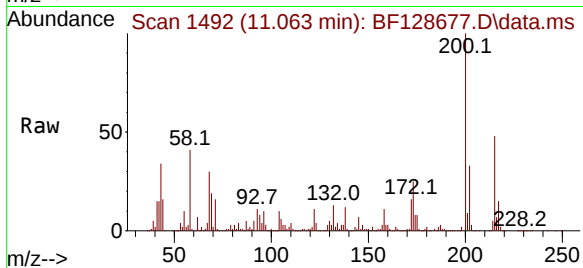
Tgt Ion:200 Resp: 174880

Ion Ratio Lower Upper

200 100

173 25.0 6.3 46.3

215 48.0 28.3 68.3



#70

Pentachlorophenol

Concen: 102.197 ng

RT: 11.163 min Scan# 1509

Delta R.T. -0.006 min

Lab File: BF128677.D

Acq: 03 Jun 2022 13:46

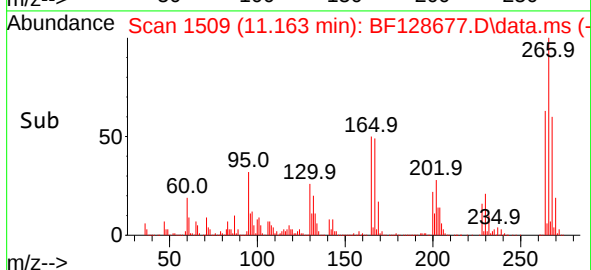
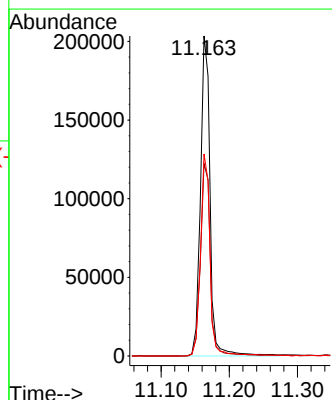
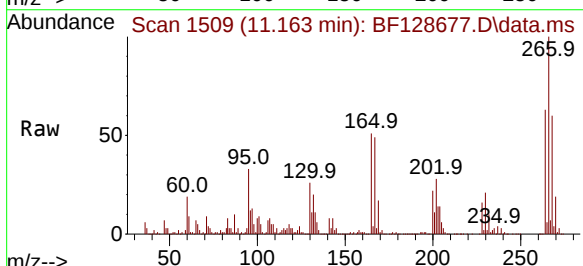
Tgt Ion:266 Resp: 198446

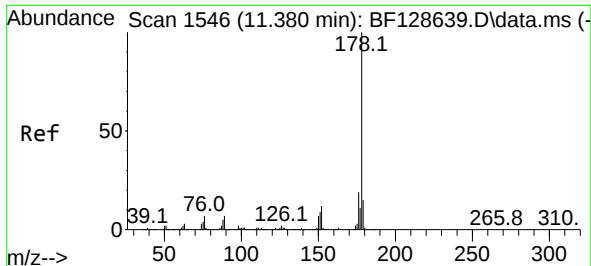
Ion Ratio Lower Upper

266 100

268 60.1 51.0 76.4

264 63.1 49.4 74.2

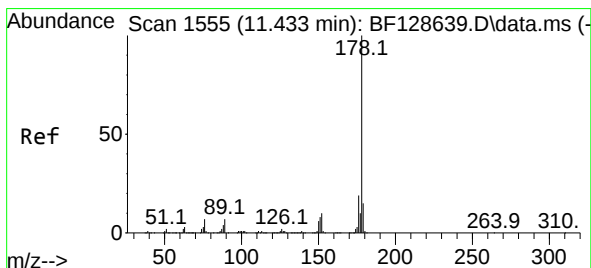
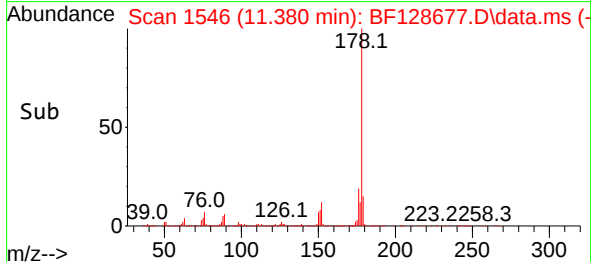
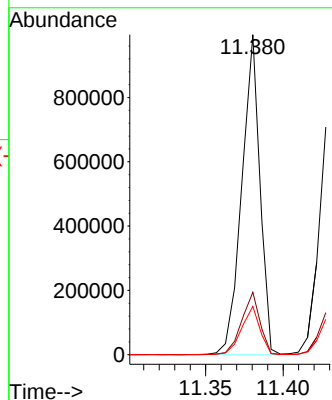
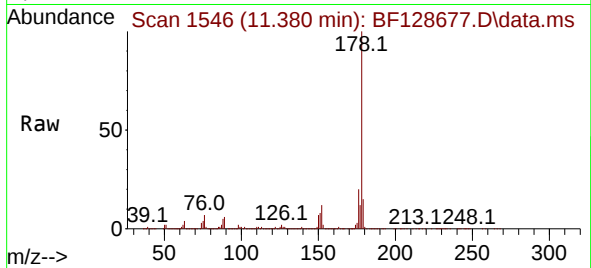




#71
Phenanthrene
Concen: 51.356 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

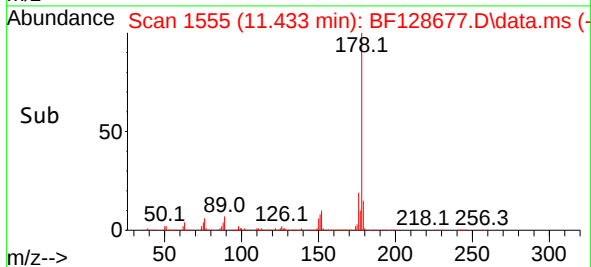
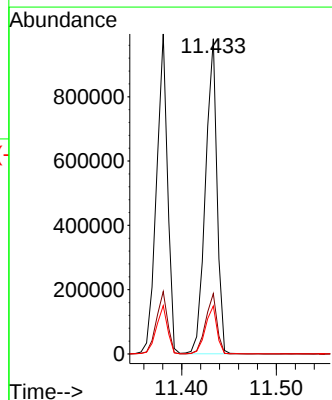
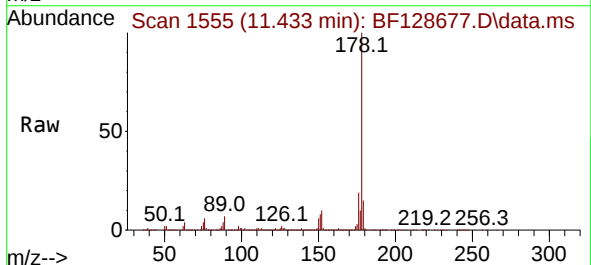
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD

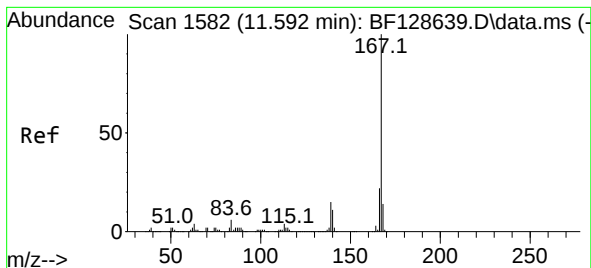
Tgt Ion:178 Resp: 809083
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.1 12.6 19.0



#72
Anthracene
Concen: 53.195 ng
RT: 11.433 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Tgt Ion:178 Resp: 829489
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.2 12.6 19.0





#73

Carbazole

Concen: 47.924 ng

RT: 11.592 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF128677.D

Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

UST-BOTMSD

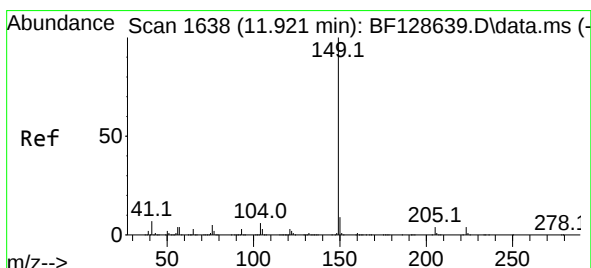
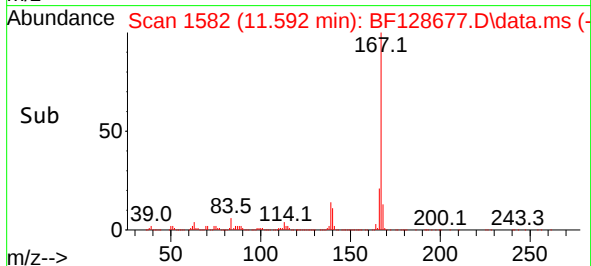
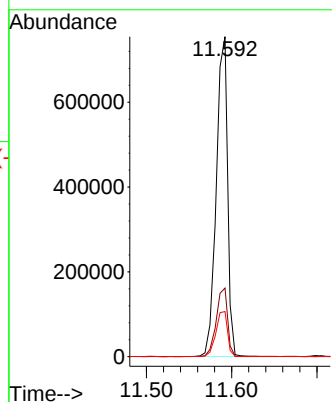
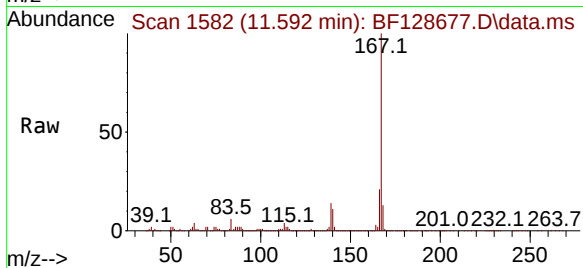
Tgt Ion:167 Resp: 694083

Ion Ratio Lower Upper

167 100

166 21.5 17.7 26.5

139 14.1 11.2 16.8



#74

Di-n-butylphthalate

Concen: 51.940 ng

RT: 11.916 min Scan# 1637

Delta R.T. -0.006 min

Lab File: BF128677.D

Acq: 03 Jun 2022 13:46

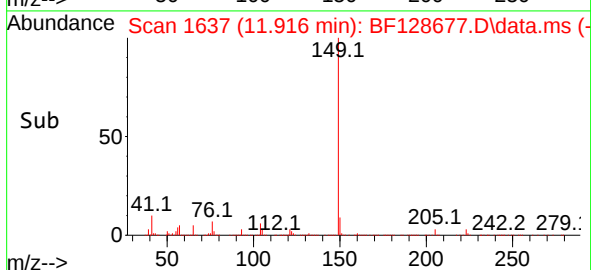
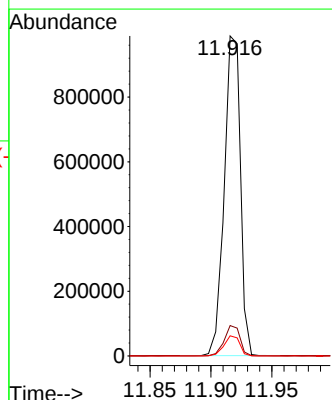
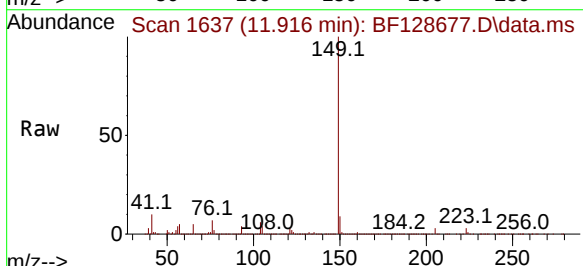
Tgt Ion:149 Resp: 915898

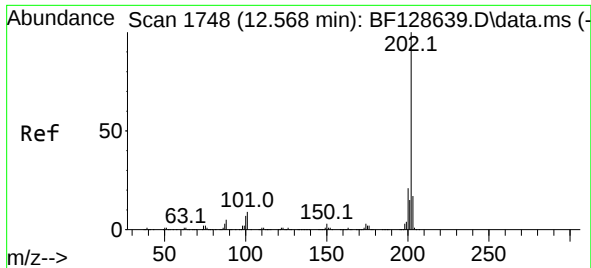
Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 6.3 4.4 6.6

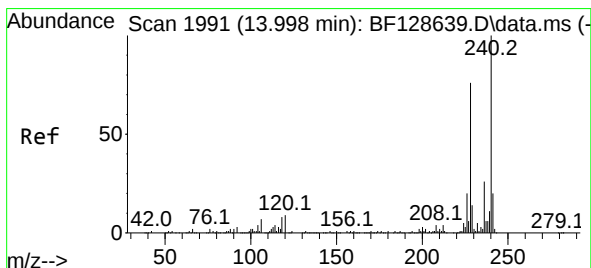
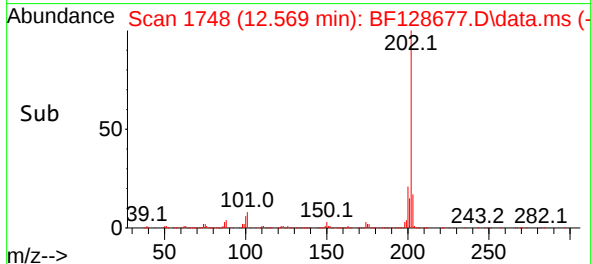
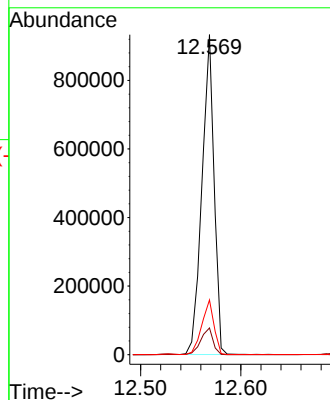
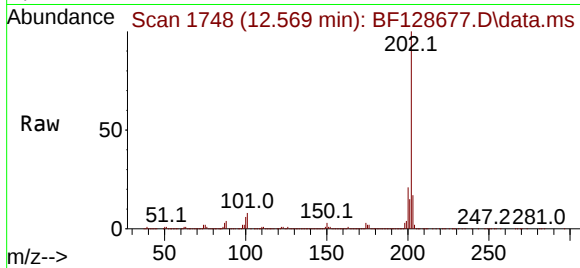




#75
Fluoranthene
Concen: 47.882 ng
RT: 12.569 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

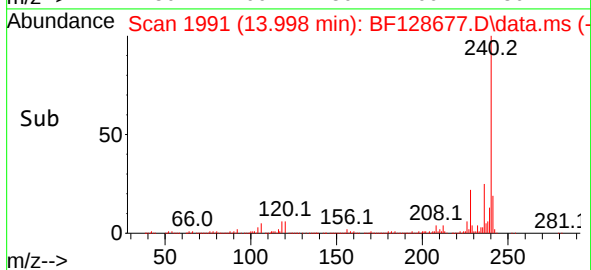
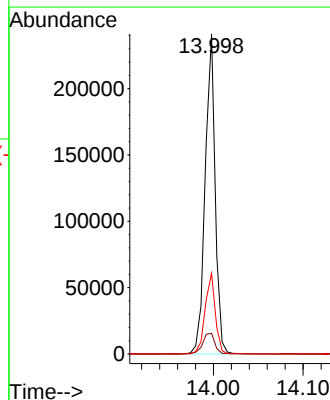
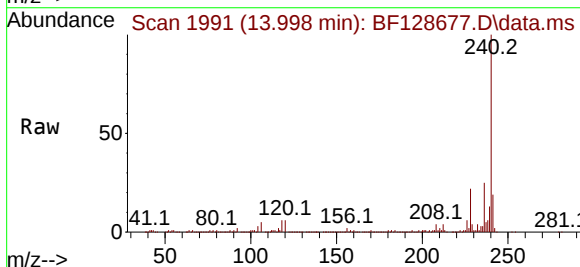
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD

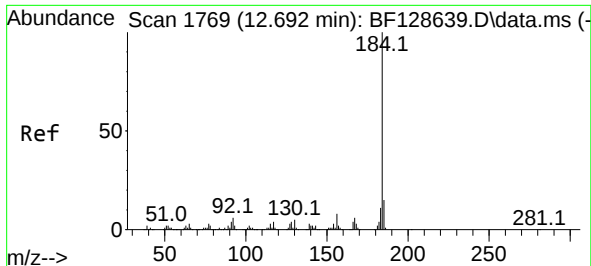
Tgt Ion:202 Resp: 788520
Ion Ratio Lower Upper
202 100
101 8.4 0.0 31.4
203 17.1 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Tgt Ion:240 Resp: 187334
Ion Ratio Lower Upper
240 100
120 6.4 8.9 13.3#
236 25.2 20.8 31.2

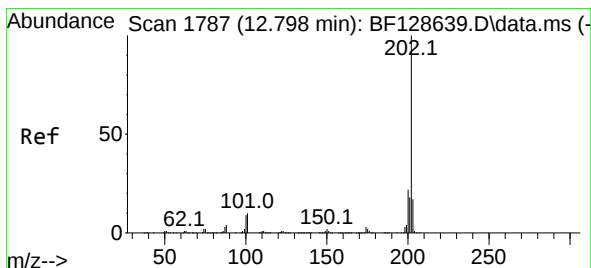
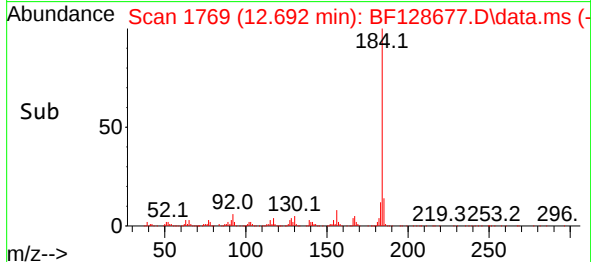
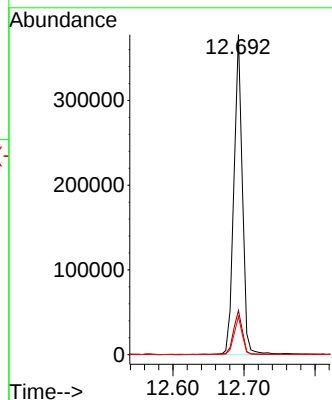
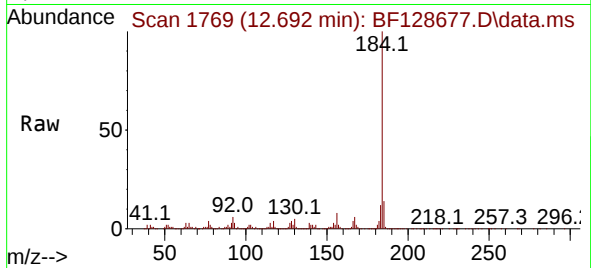




#77
Benzidine
Concen: 84.231 ng
RT: 12.692 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

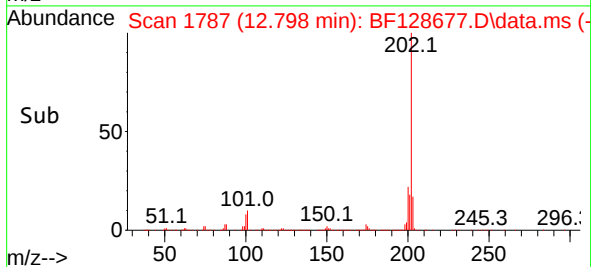
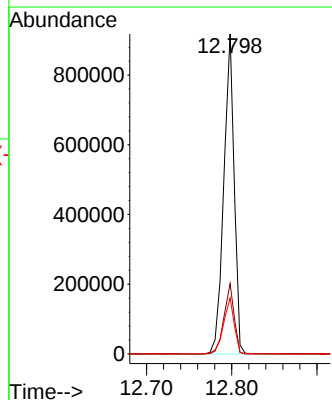
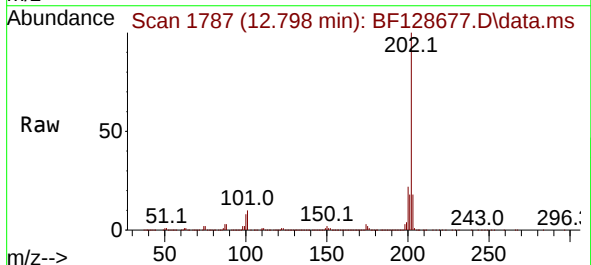
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD

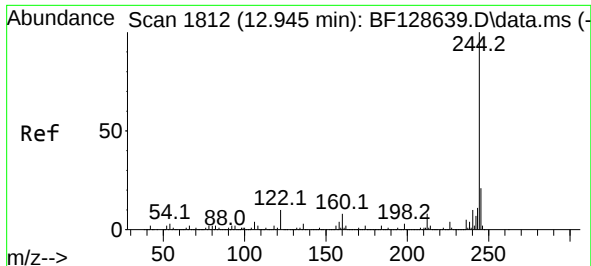
Tgt Ion:184 Resp: 314554
Ion Ratio Lower Upper
184 100
185 13.8 11.9 17.9
183 11.9 9.3 13.9



#78
Pyrene
Concen: 55.838 ng
RT: 12.798 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Tgt Ion:202 Resp: 778242
Ion Ratio Lower Upper
202 100
200 22.0 17.7 26.5
203 17.5 14.6 21.8

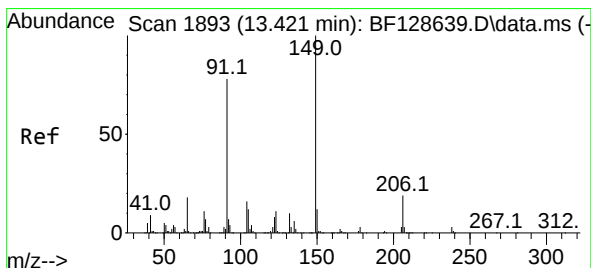
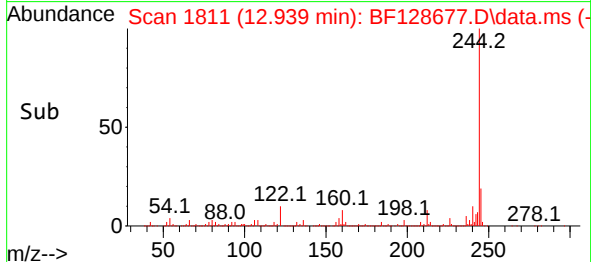
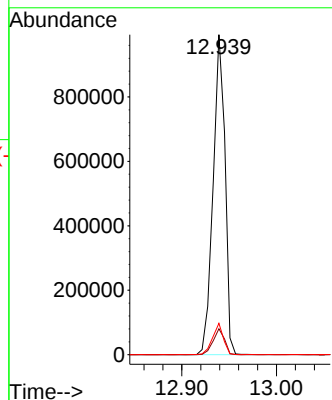
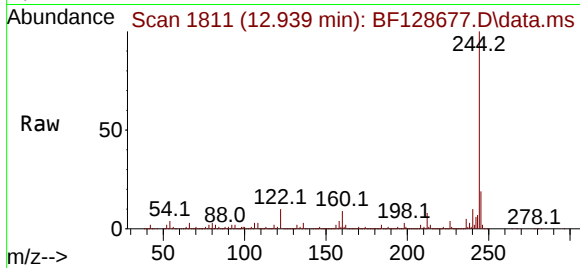




#79
 Terphenyl-d14
 Concen: 80.170 ng
 RT: 12.939 min Scan# 1811
 Delta R.T. -0.006 min
 Lab File: BF128677.D
 Acq: 03 Jun 2022 13:46

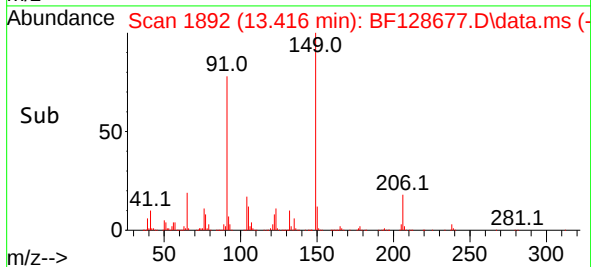
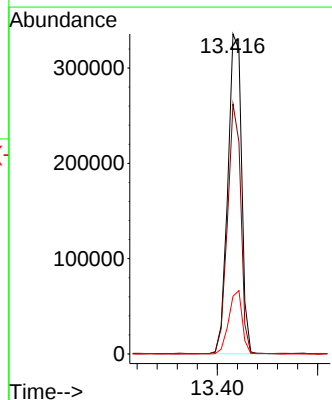
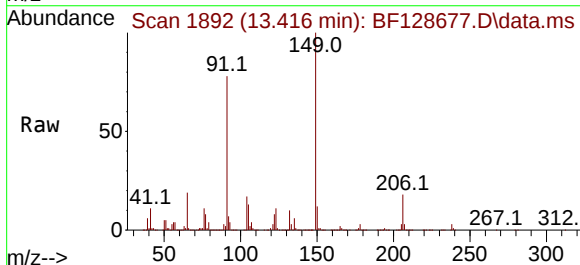
Instrument :
 BNA_F
 ClientSampleId :
 UST-BOTMSD

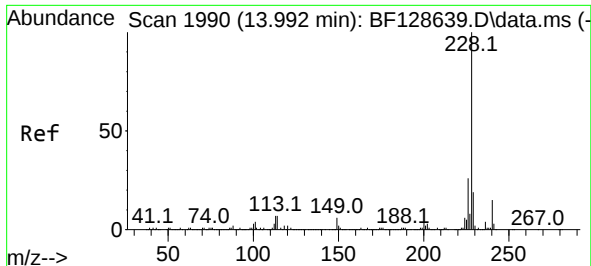
Tgt Ion:244 Resp: 864305
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.1 9.1
 122 9.8 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 54.228 ng
 RT: 13.416 min Scan# 1892
 Delta R.T. -0.006 min
 Lab File: BF128677.D
 Acq: 03 Jun 2022 13:46

Tgt Ion:149 Resp: 317398
 Ion Ratio Lower Upper
 149 100
 91 78.1 61.2 91.8
 206 18.1 15.7 23.5

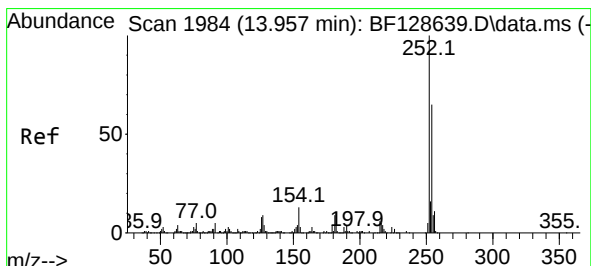
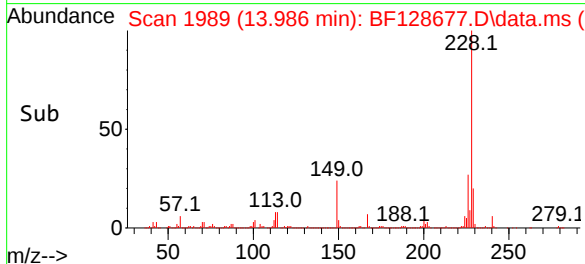
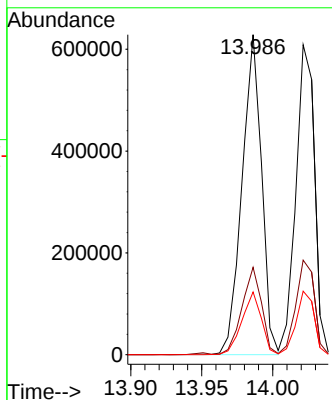
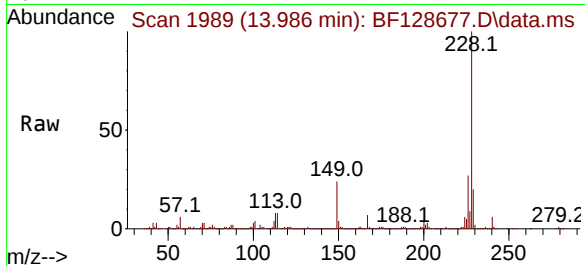




#81
Benzo(a)anthracene
Concen: 51.579 ng
RT: 13.986 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

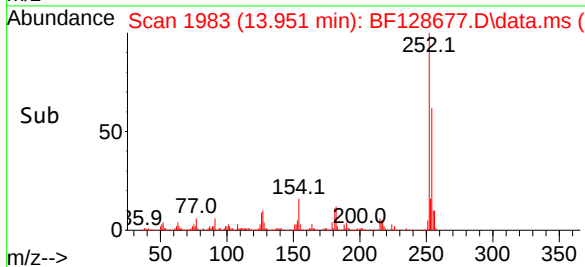
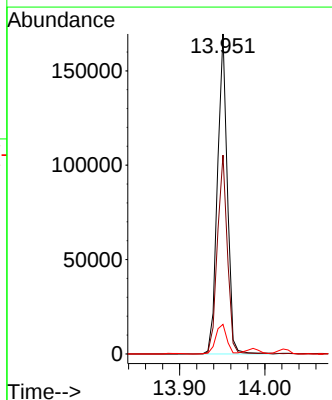
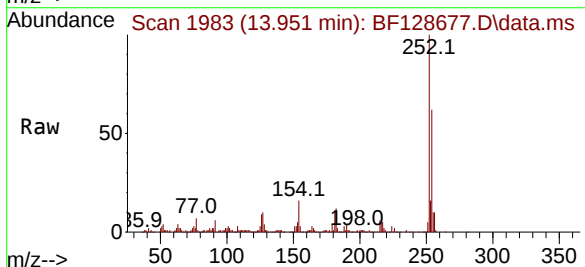
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD

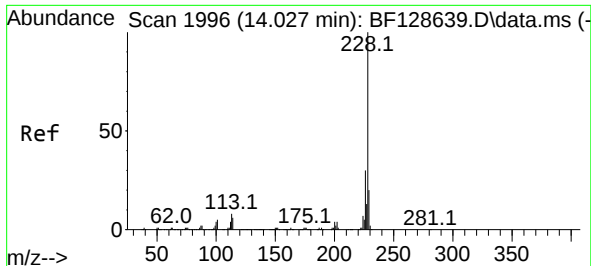
Tgt Ion:228 Resp: 602297
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 19.6 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 54.567 ng
RT: 13.951 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Tgt Ion:252 Resp: 136321
Ion Ratio Lower Upper
252 100
254 62.2 50.2 75.4
126 9.3 8.2 12.4

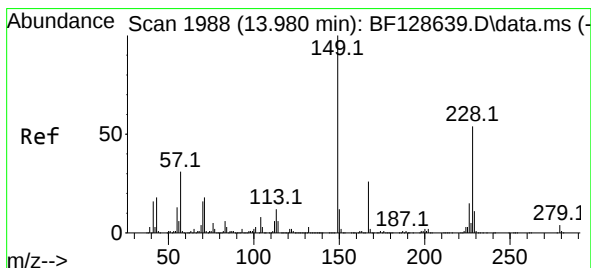
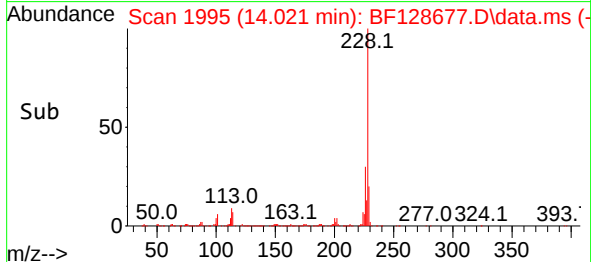
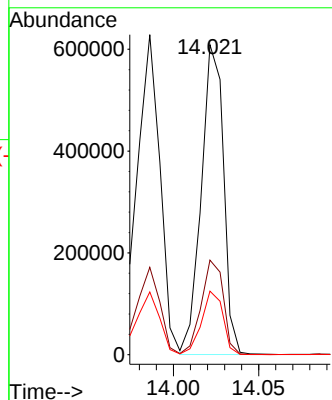
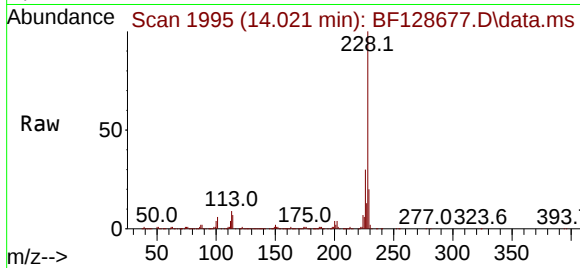




#83
Chrysene
Concen: 49.749 ng
RT: 14.021 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

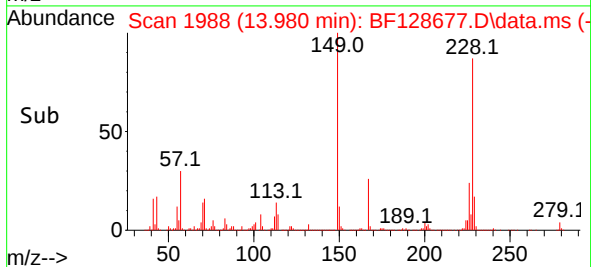
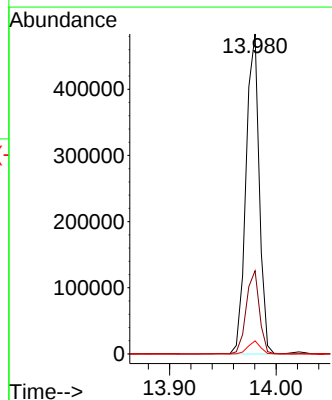
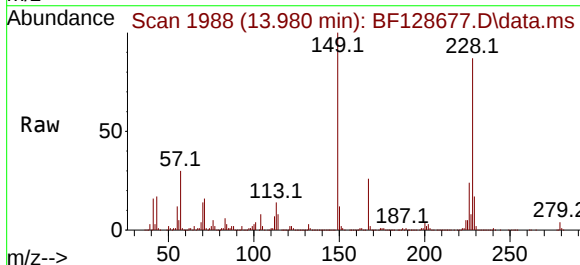
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD

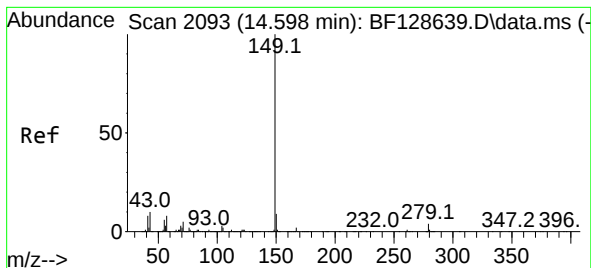
Tgt Ion:228 Resp: 553844
Ion Ratio Lower Upper
228 100
226 30.5 24.3 36.5
229 20.5 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 55.114 ng
RT: 13.980 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Tgt Ion:149 Resp: 419381
Ion Ratio Lower Upper
149 100
167 26.0 21.0 31.4
279 4.1 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 54.184 ng

RT: 14.592 min Scan# 2093

Delta R.T. -0.006 min

Lab File: BF128677.D

Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

UST-BOTMSD

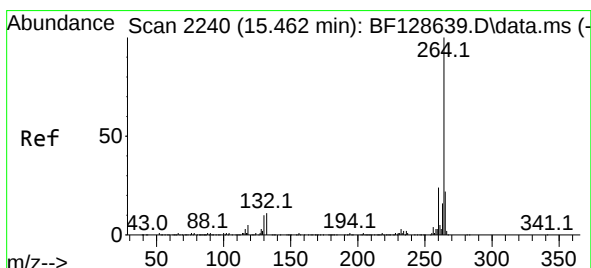
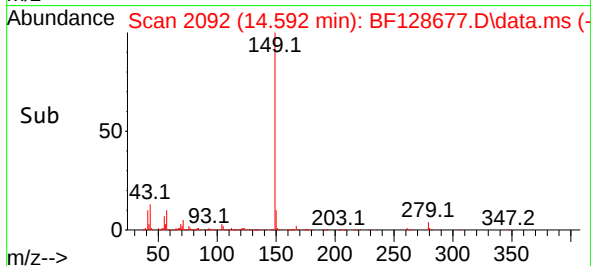
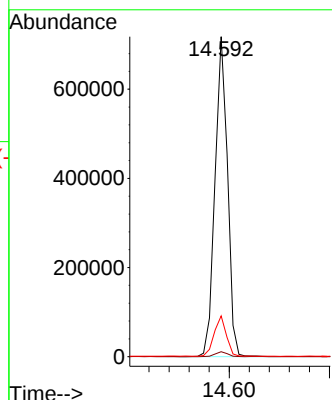
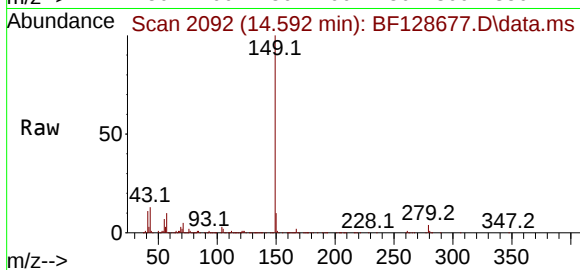
Tgt Ion:149 Resp: 620982

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.4 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.457 min Scan# 2239

Delta R.T. -0.005 min

Lab File: BF128677.D

Acq: 03 Jun 2022 13:46

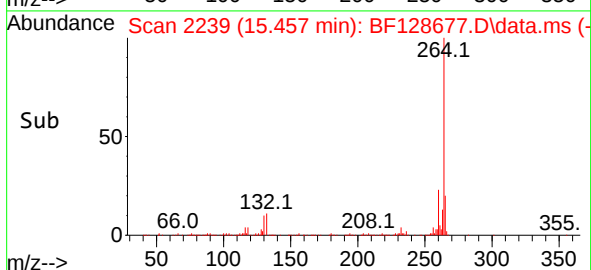
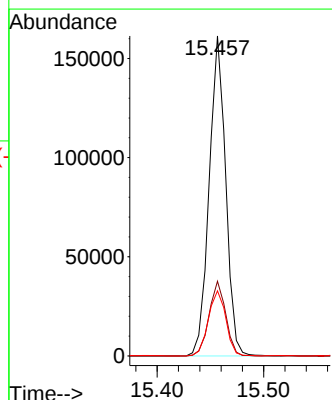
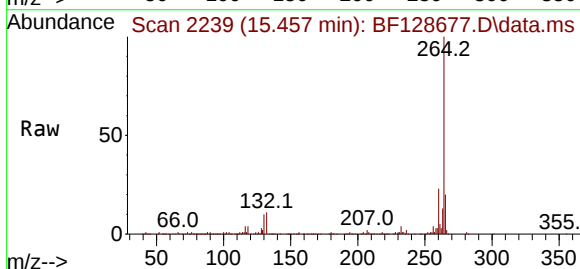
Tgt Ion:264 Resp: 173692

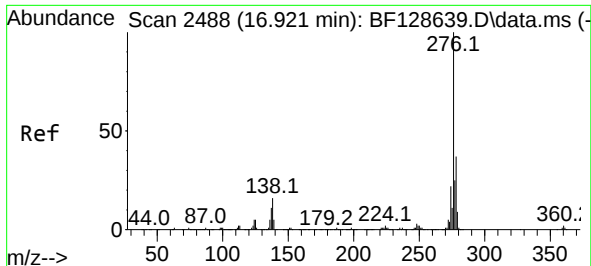
Ion Ratio Lower Upper

264 100

260 23.3 18.4 27.6

265 20.4 17.2 25.8

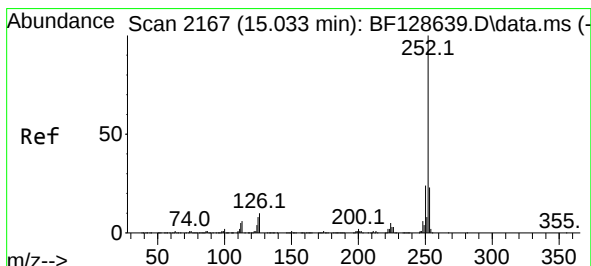
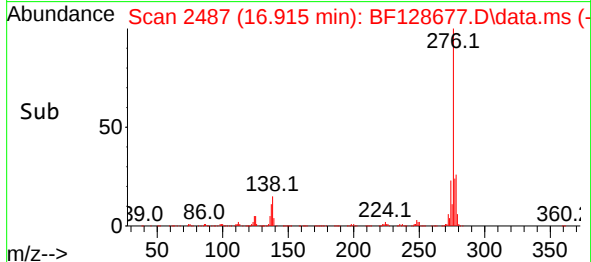
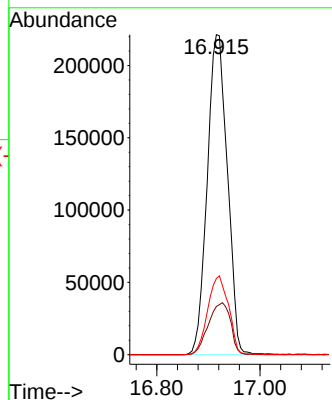
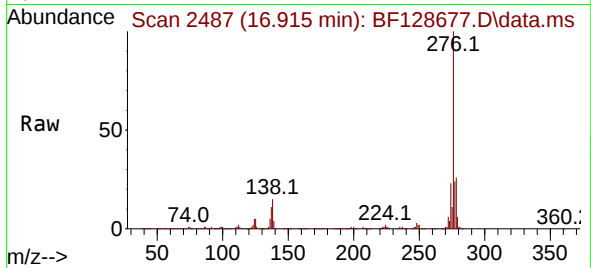




#87
Indeno(1,2,3-cd)pyrene
Concen: 57.173 ng
RT: 16.915 min Scan# 2488
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

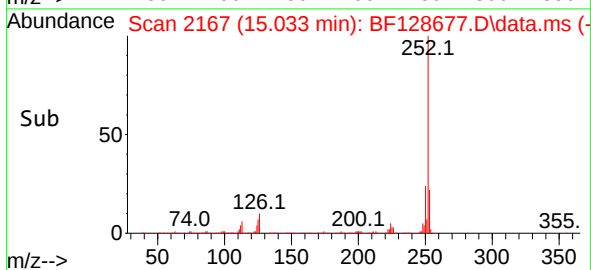
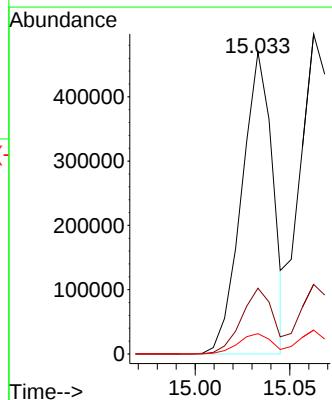
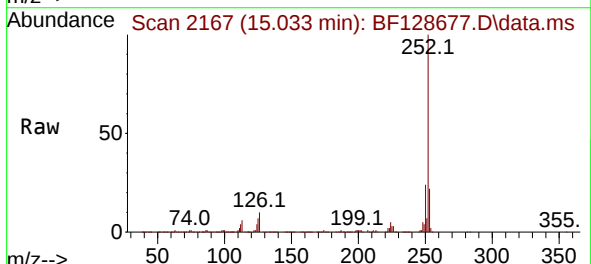
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD

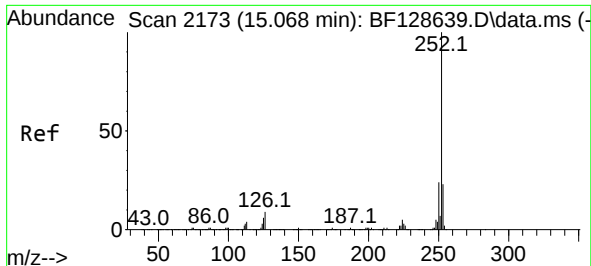
Tgt Ion:276 Resp: 598533
Ion Ratio Lower Upper
276 100
138 18.0 21.1 31.7#
277 25.5 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 48.489 ng
RT: 15.033 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Tgt Ion:252 Resp: 538164
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 6.7 8.0 12.0#

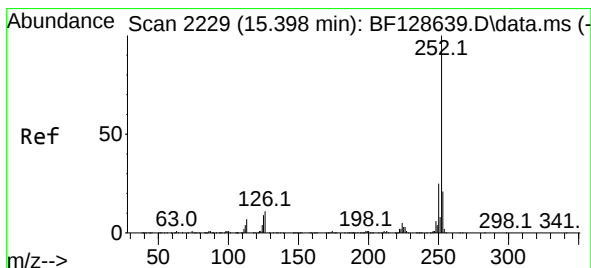
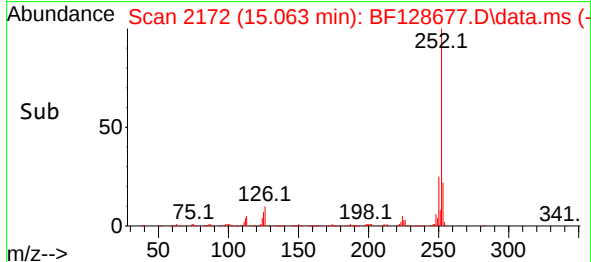
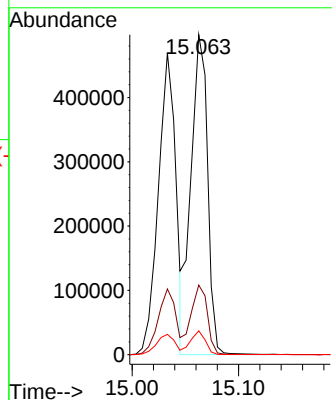
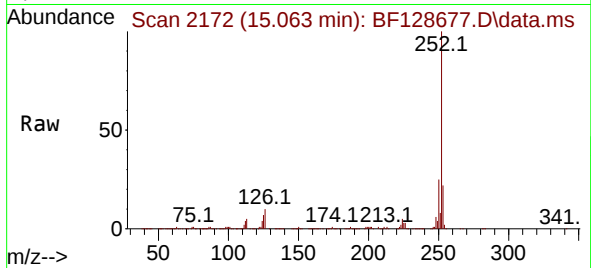




#89
Benzo(k)fluoranthene
Concen: 51.668 ng
RT: 15.063 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

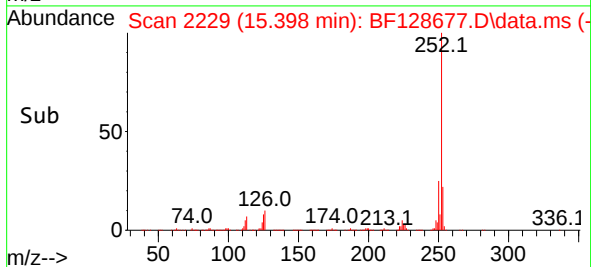
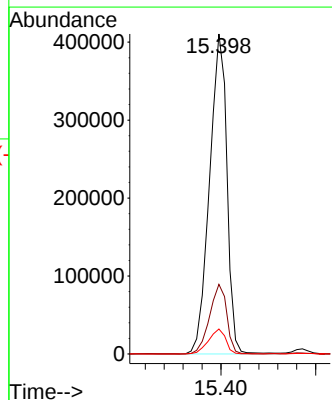
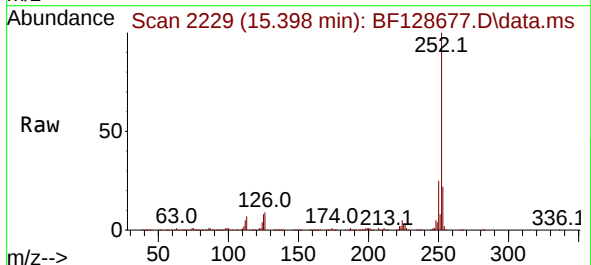
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD

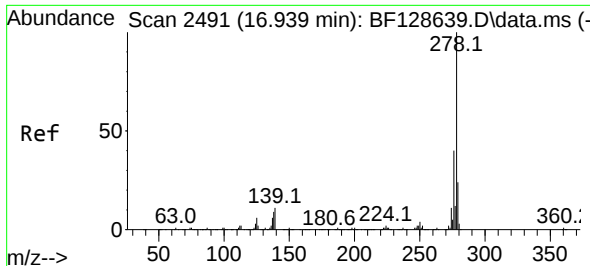
Tgt Ion:252 Resp: 539443
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 7.4 8.3 12.5#



#90
Benzo(a)pyrene
Concen: 60.128 ng
RT: 15.398 min Scan# 2229
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Tgt Ion:252 Resp: 524508
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 7.8 8.8 13.2#

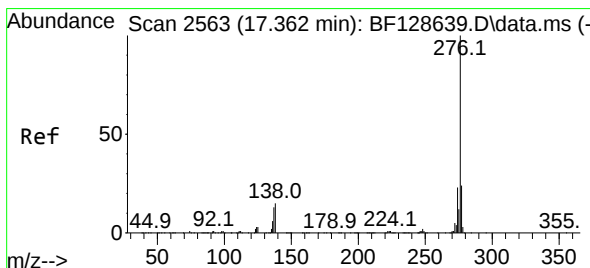
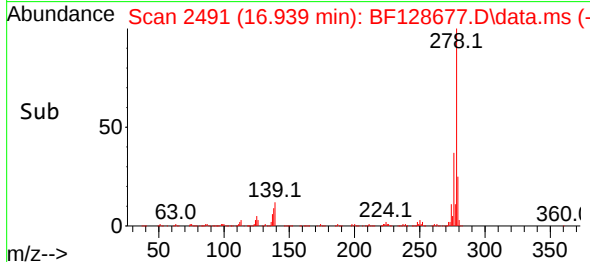
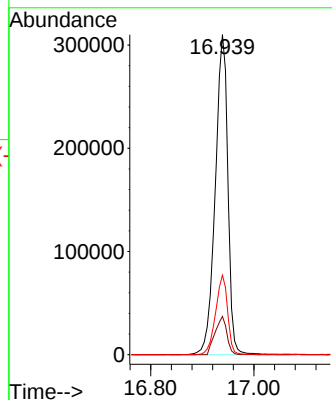
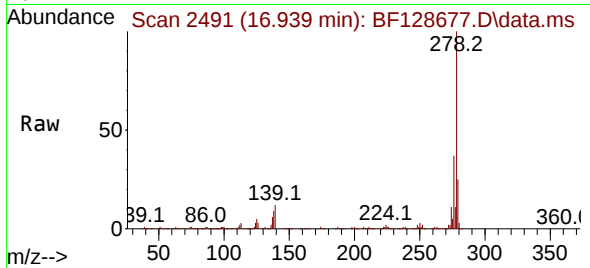




#91
Dibenzo(a,h)anthracene
Concen: 60.517 ng
RT: 16.939 min Scan# 2491
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD

Tgt Ion:278 Resp: 525513
Ion Ratio Lower Upper
278 100
139 11.9 12.8 19.2#
279 24.8 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 60.139 ng
RT: 17.362 min Scan# 2563
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Tgt Ion:276 Resp: 517576
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 15.1 18.0 27.0#

