

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

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/06/2022
 Supervised By : Jagrut Upadhyay 06/06/2022

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	69997m	51.107	ng	
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

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

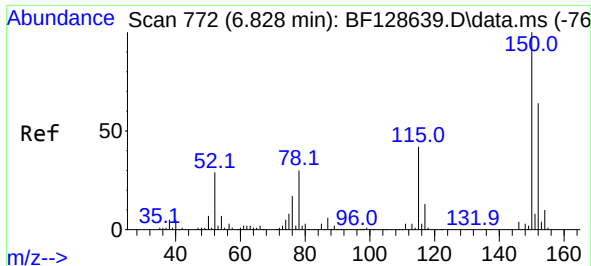
Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/06/2022
 Supervised By : Jagrut Upadhyay 06/06/2022

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

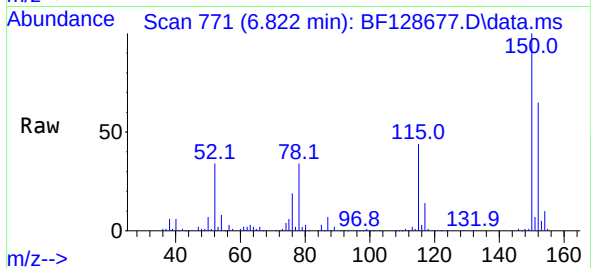
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	199983	50.057	ng	# 92
46) 1,1'-Biphenyl	9.286	154	685467	49.632	ng	99
47) 2-Chloronaphthalene	9.316	162	522765	49.605	ng	99
48) 2-Nitroaniline	9.416	65	196947	54.651	ng	93
49) Acenaphthylene	9.728	152	848670	52.603	ng	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	589579m	56.116	ng	
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



#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

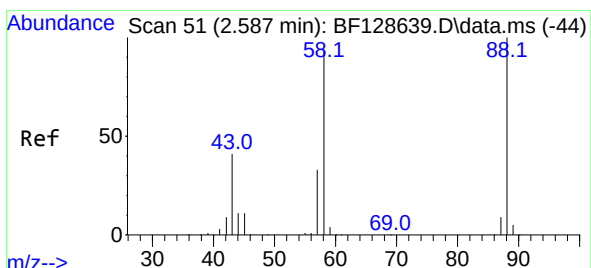
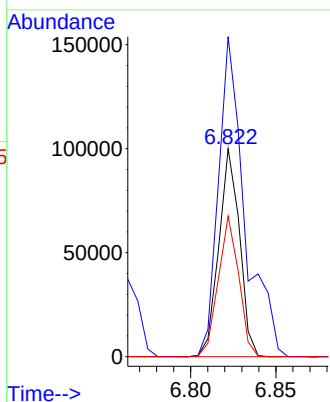
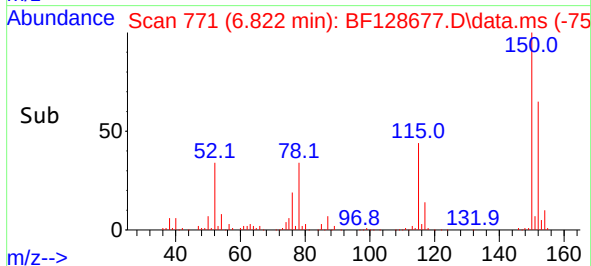
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD



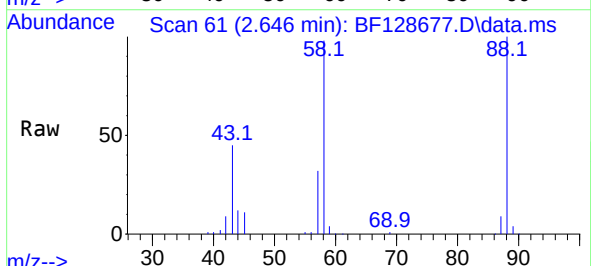
Tgt Ion:152 Resp: 84614
Ion Ratio Lower Upper
152 100
150 153.8 123.7 185.5
115 67.5 49.9 74.9

Manual Integrations
APPROVED

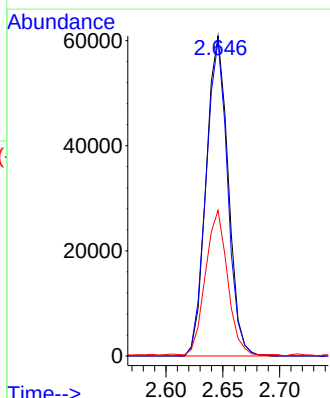
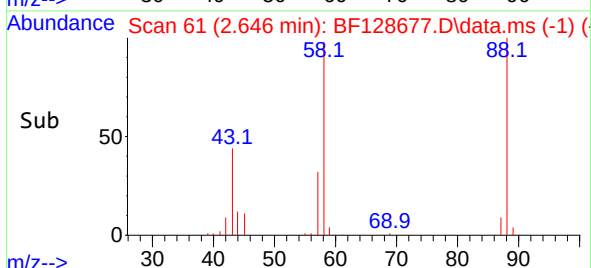
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

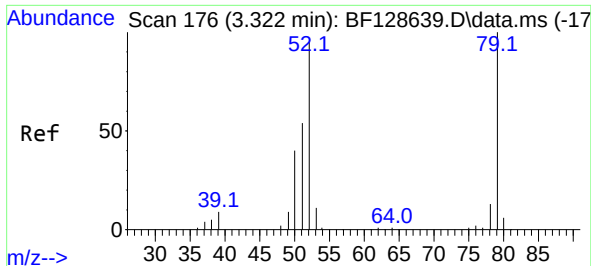


#2
1,4-Dioxane
Concen: 41.519 ng
RT: 2.646 min Scan# 61
Delta R.T. 0.059 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



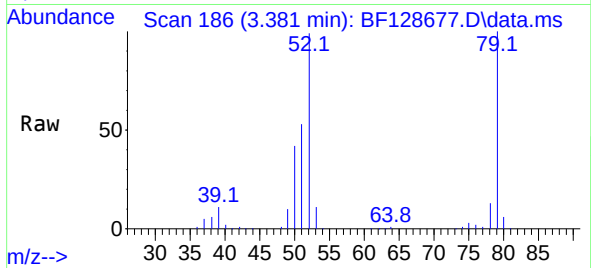
Tgt Ion: 88 Resp: 81880
Ion Ratio Lower Upper
88 100
58 96.8 71.8 107.8
43 46.8 26.6 39.8





#3
Pyridine
Concen: 41.376 ng
RT: 3.381 min Scan# 176
Delta R.T. 0.059 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

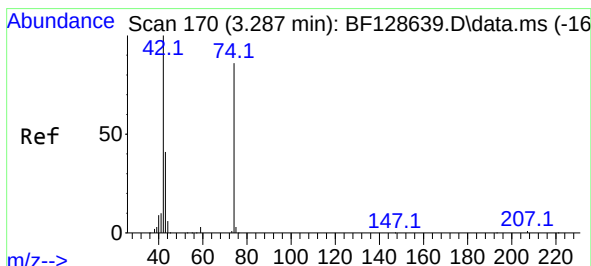
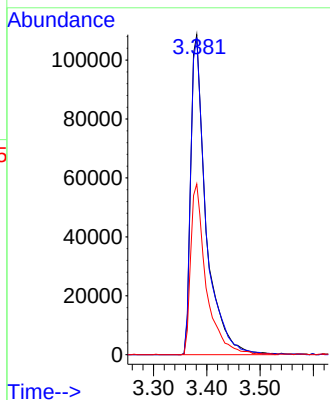
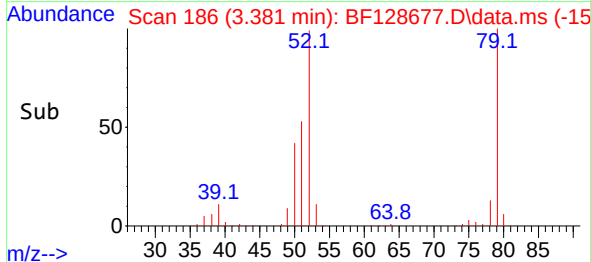
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD



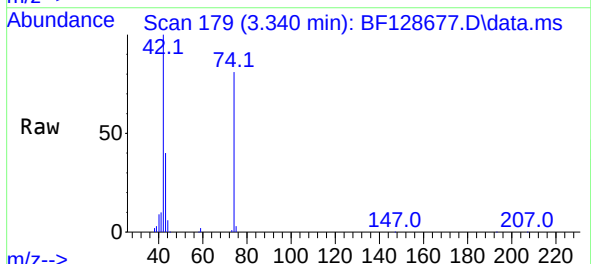
Tgt Ion: 79 Resp: 216762
Ion Ratio Lower Upper
79 100
52 99.0 68.6 102.8
51 53.4 32.9 49.3

Manual Integrations
APPROVED

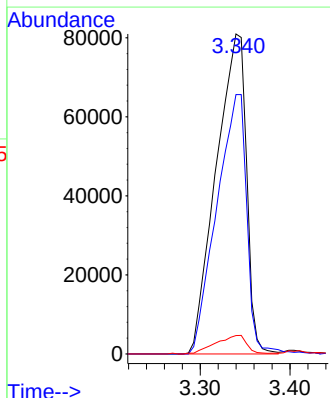
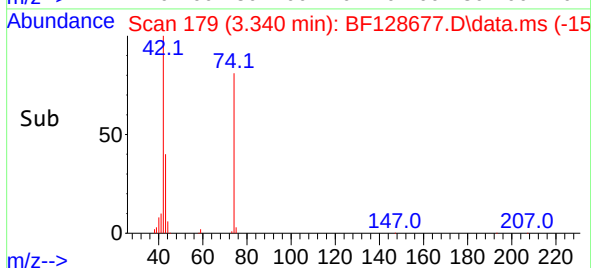
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

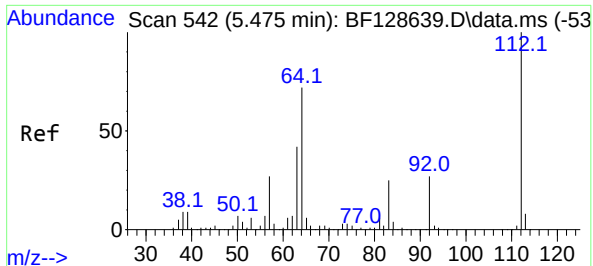


#4
n-Nitrosodimethylamine
Concen: 52.295 ng
RT: 3.340 min Scan# 179
Delta R.T. 0.053 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



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#





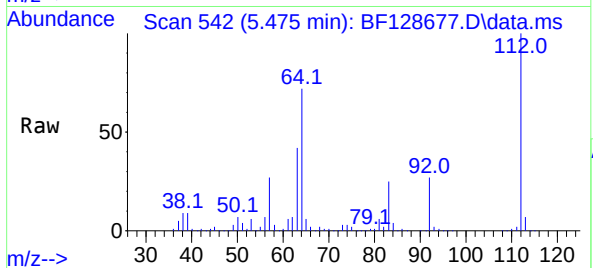
#5
2-Fluorophenol
Concen: 103.360 ng
RT: 5.475 min Scan# 54
Delta R.T. -0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

UST-BOTMSD

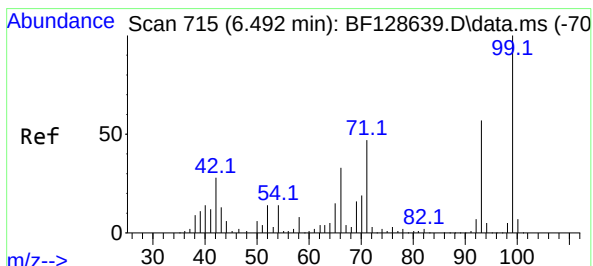
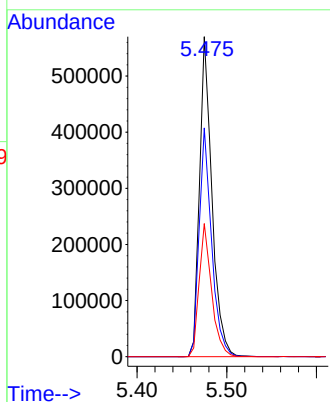
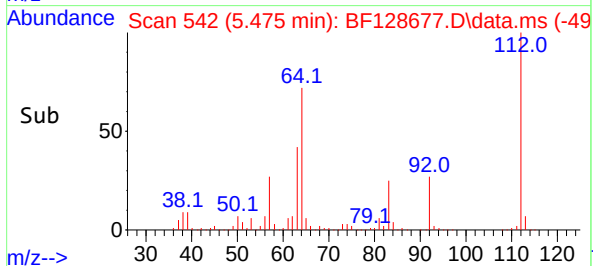


Tgt Ion:112 Resp: 549060
Ion Ratio Lower Upper
112 100
64 71.5 53.3 79.9
63 41.6 28.0 42.0

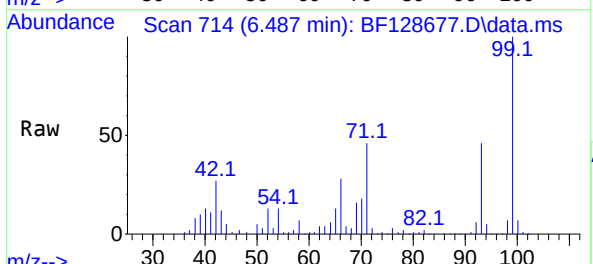
Manual Integrations

APPROVED

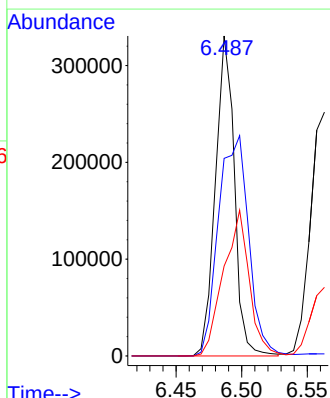
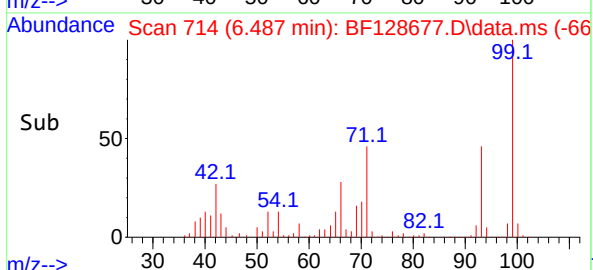
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

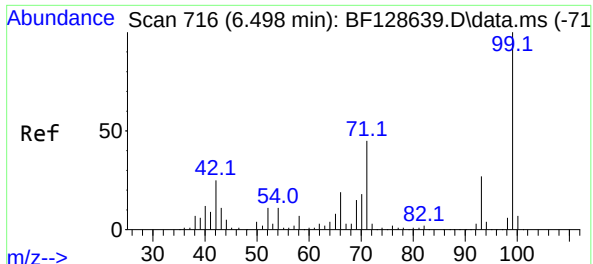


#6
Aniline
Concen: 47.415 ng
RT: 6.487 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



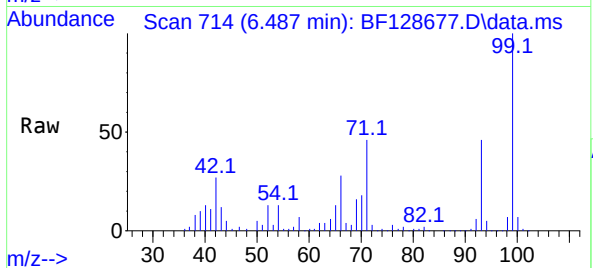
Tgt Ion: 93 Resp: 331593
Ion Ratio Lower Upper
93 100
66 61.8 32.5 48.7#
65 28.1 16.4 24.6#





#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

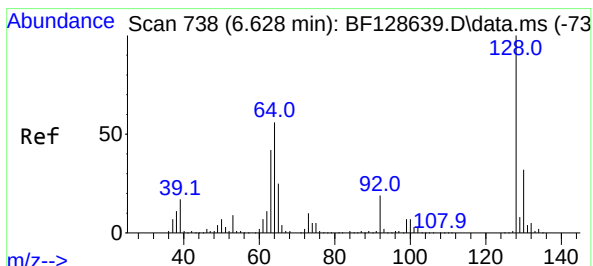
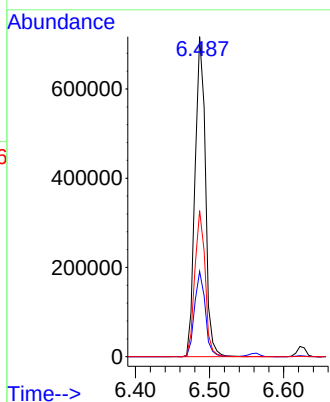
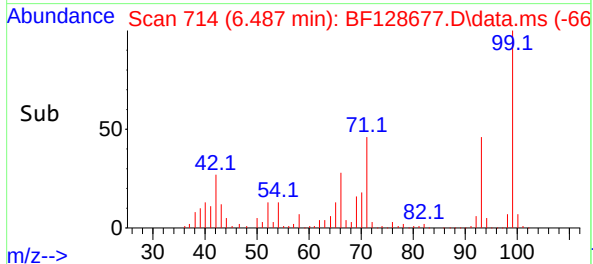
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD



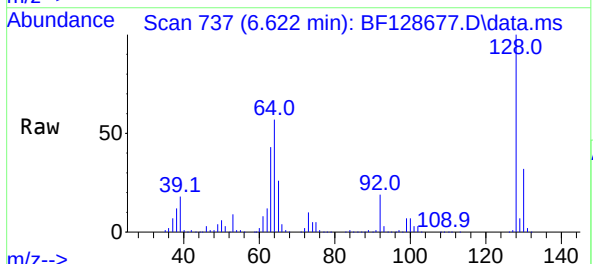
Tgt Ion: 99 Resp: 699702
Ion Ratio Lower Upper
99 100
42 26.7 17.3 25.9
71 45.6 28.9 43.3

Manual Integrations
APPROVED

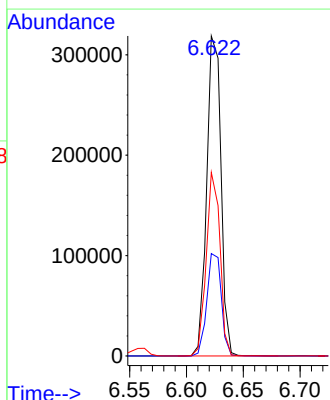
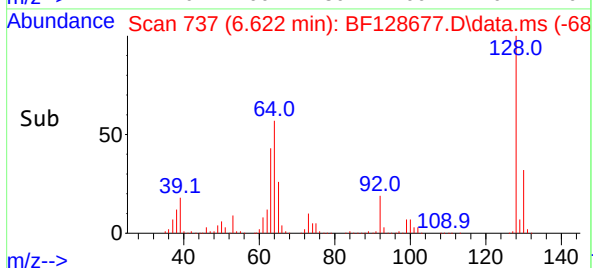
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

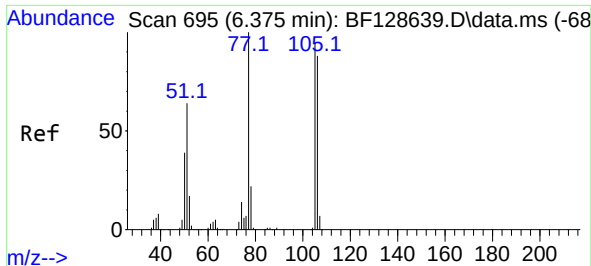


#8
2-Chlorophenol
Concen: 51.137 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



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

Instrument :

BNA_F

ClientSampleId :

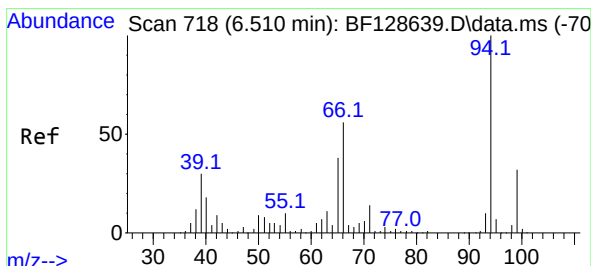
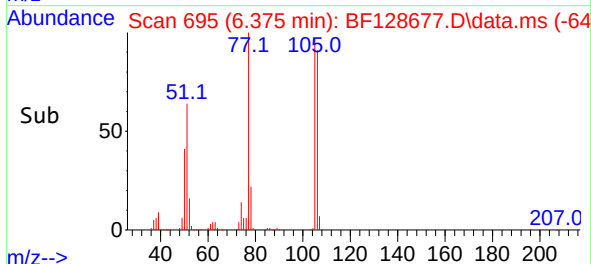
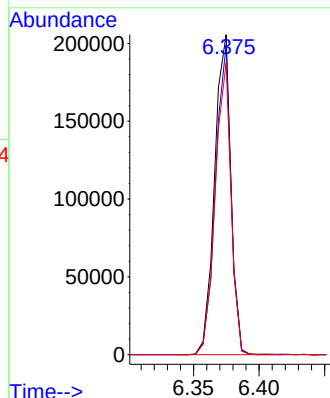
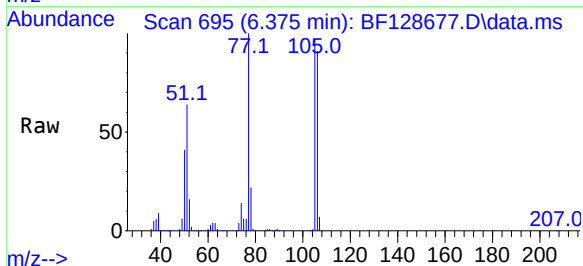
UST-BOTMSD

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

Manual Integrations

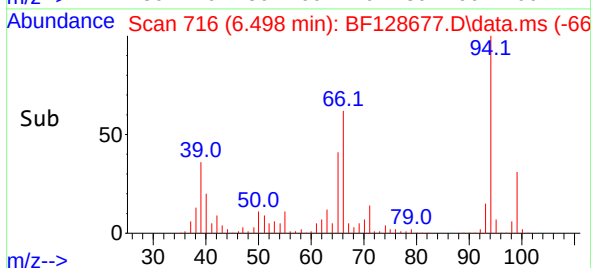
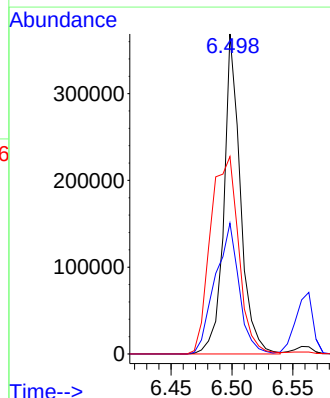
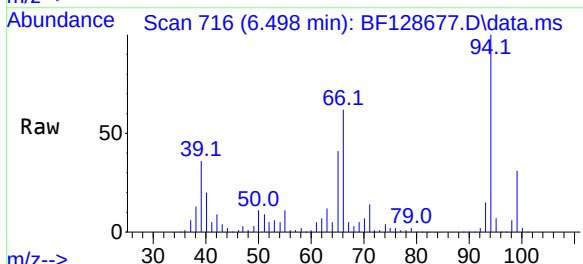
APPROVED

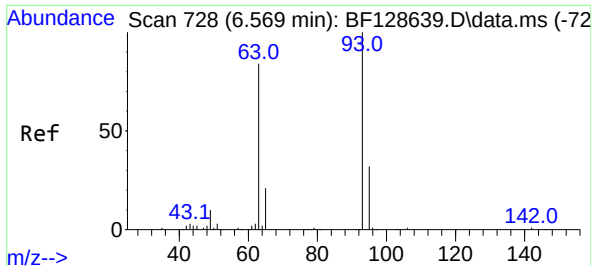
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#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#





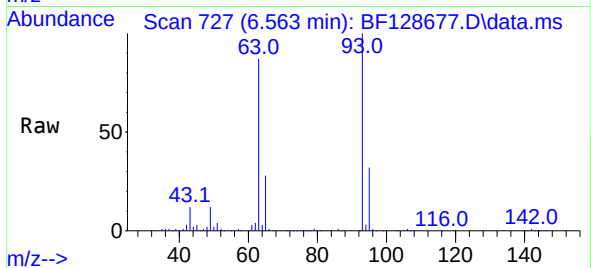
#11
bis(2-Chloroethyl)ether
Concen: 50.956 ng
RT: 6.563 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

UST-BOTMSD

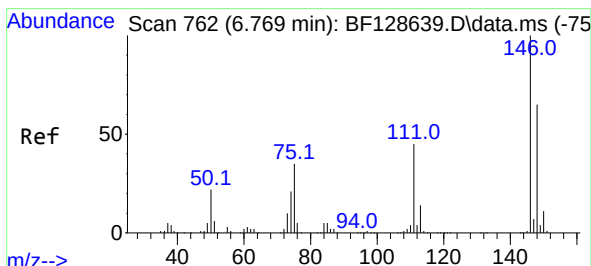
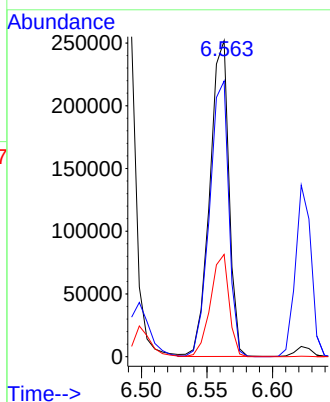
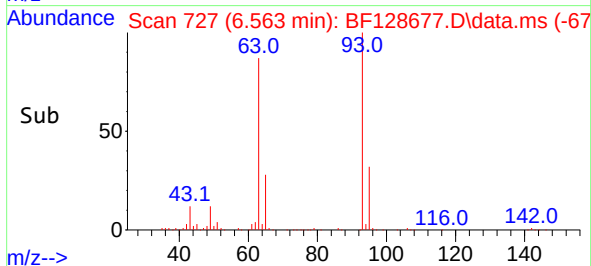


Tgt Ion: 93 Resp: 255930
Ion Ratio Lower Upper
93 100
63 87.3 67.4 107.4
95 32.4 12.7 52.7

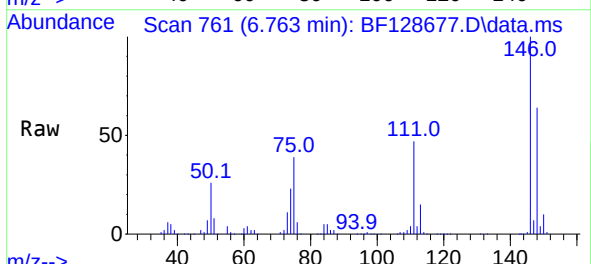
Manual Integrations

APPROVED

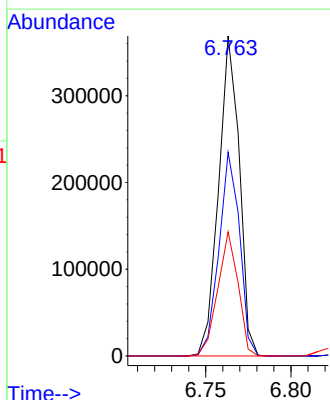
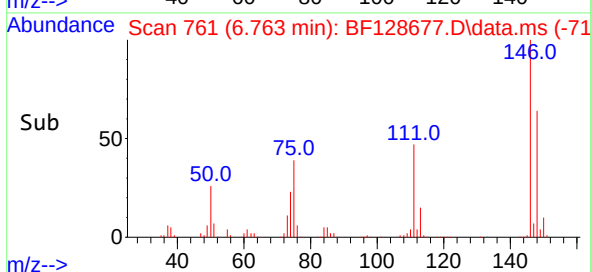
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

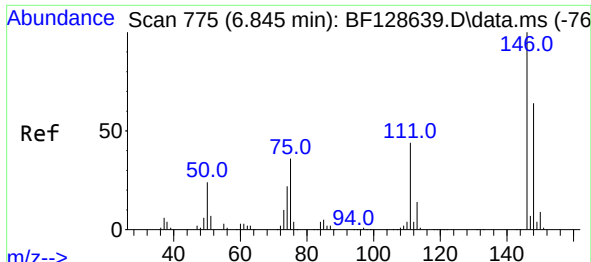


#12
1,3-Dichlorobenzene
Concen: 49.686 ng
RT: 6.763 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



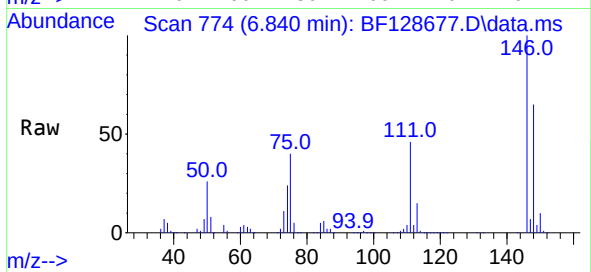
Tgt Ion:146 Resp: 312225
Ion Ratio Lower Upper
146 100
148 63.7 50.6 75.8
75 38.8 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 49.515 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

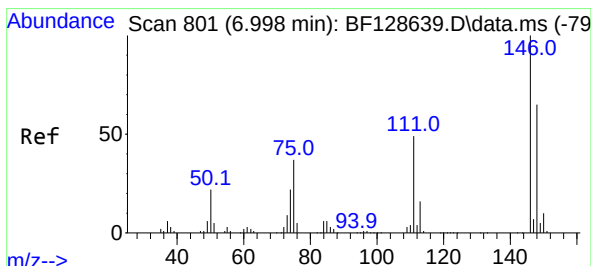
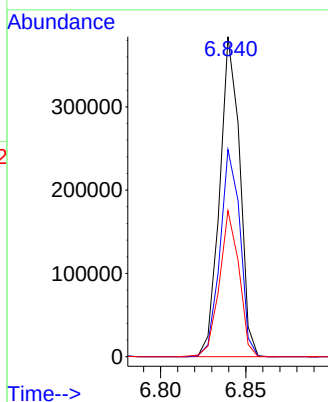
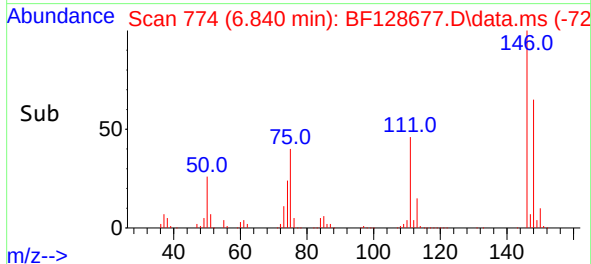
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD



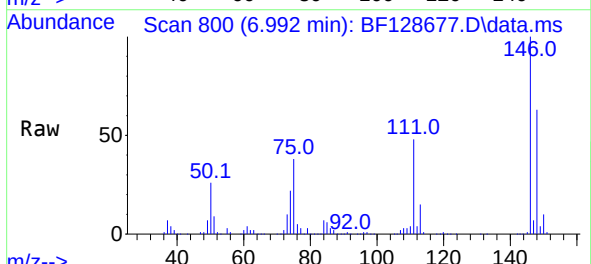
Tgt Ion:146 Resp: 314244
Ion Ratio Lower Upper
146 100
148 64.7 51.1 76.7
111 45.6 34.2 51.4

Manual Integrations
APPROVED

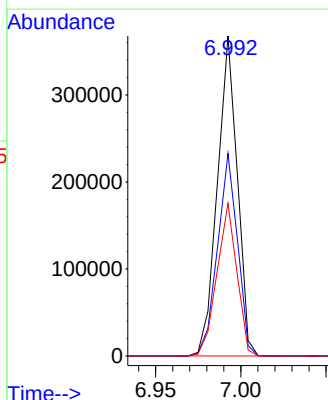
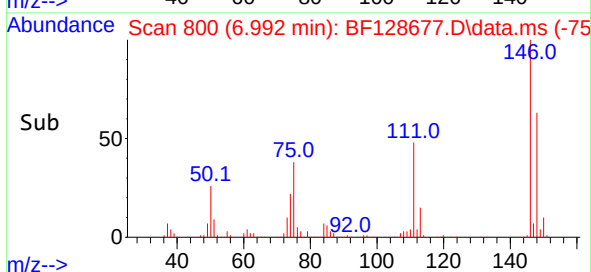
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

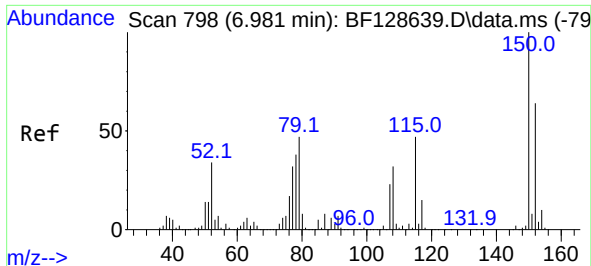


#14
1,2-Dichlorobenzene
Concen: 50.415 ng
RT: 6.992 min Scan# 800
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



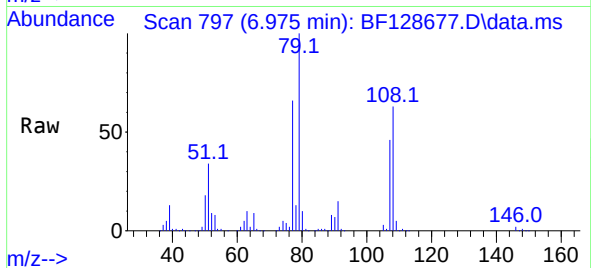
Tgt Ion:146 Resp: 299297
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.8
111 47.7 35.1 52.7





#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

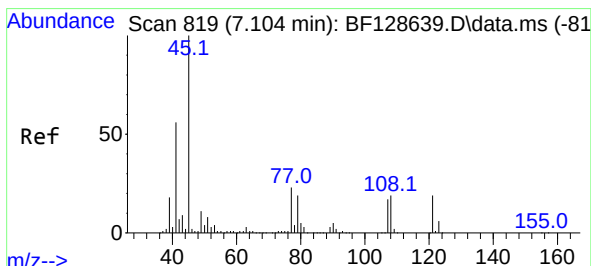
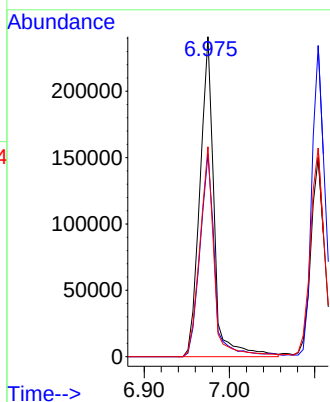
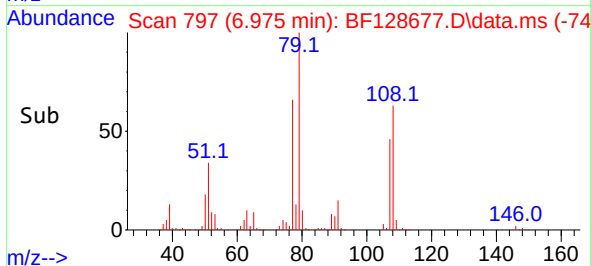
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD



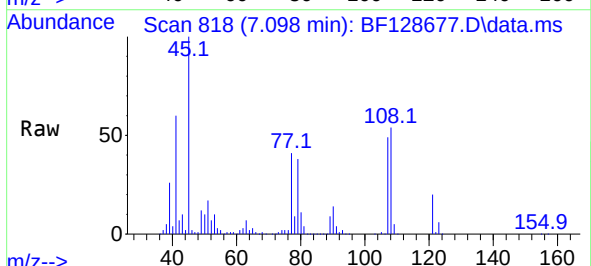
Tgt Ion: 79 Resp: 277982
Ion Ratio Lower Upper
79 100
108 63.3 61.8 92.6
77 65.6 50.2 75.4

Manual Integrations
APPROVED

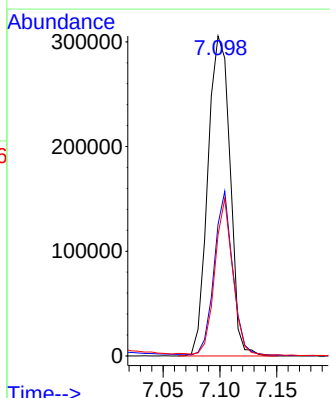
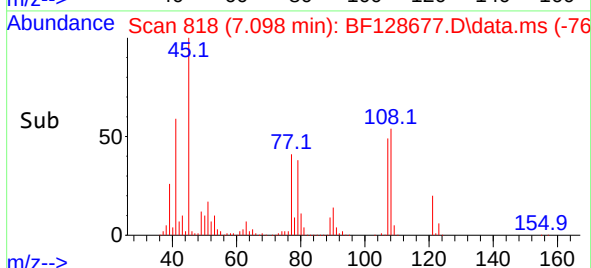
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

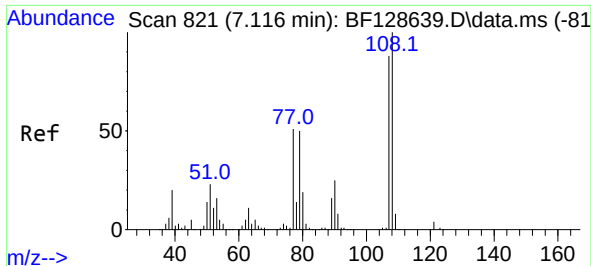


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.162 ng
RT: 7.098 min Scan# 818
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



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#





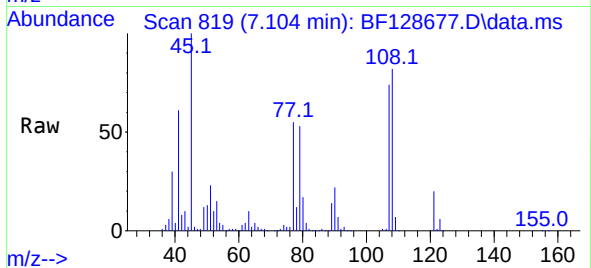
#17
2-Methylphenol
Concen: 52.218 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

UST-BOTMSD

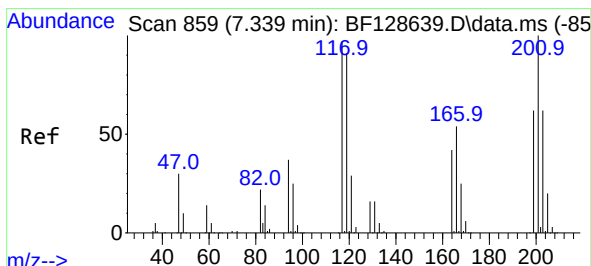
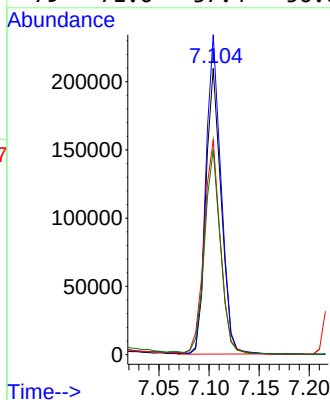
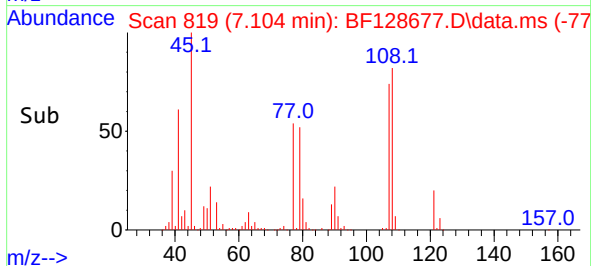


Tgt Ion:107 Resp: 224332
Ion Ratio Lower Upper
107 100
108 111.8 91.9 137.9
77 74.9 37.8 56.8
79 71.6 37.4 56.0

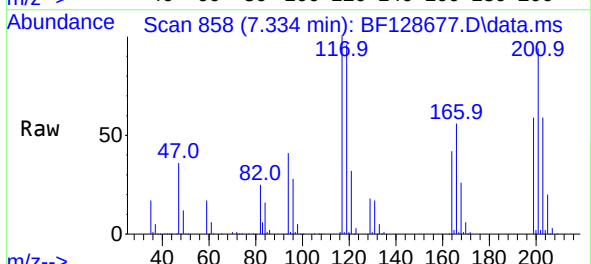
Manual Integrations

APPROVED

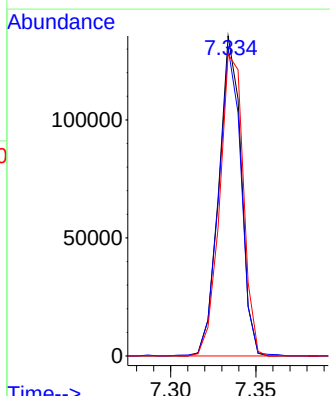
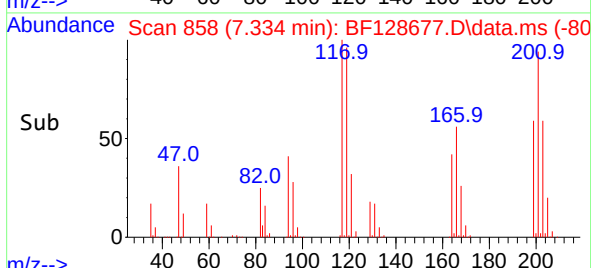
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

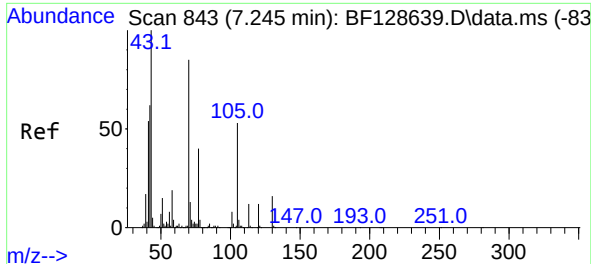


#18
Hexachloroethane
Concen: 52.234 ng
RT: 7.334 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



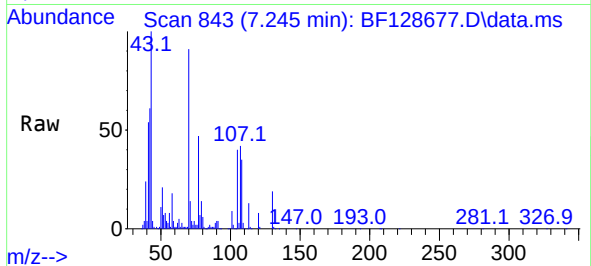
Tgt Ion:117 Resp: 123332
Ion Ratio Lower Upper
117 100
119 96.3 77.4 116.2
201 94.3 84.6 127.0





#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

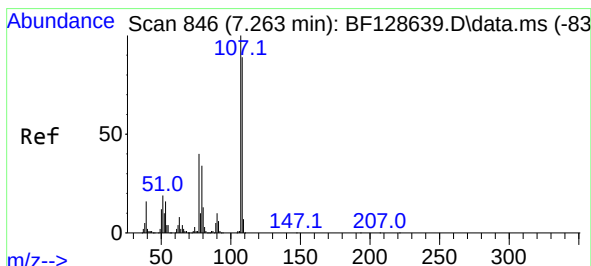
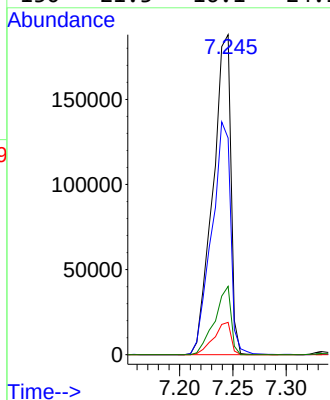
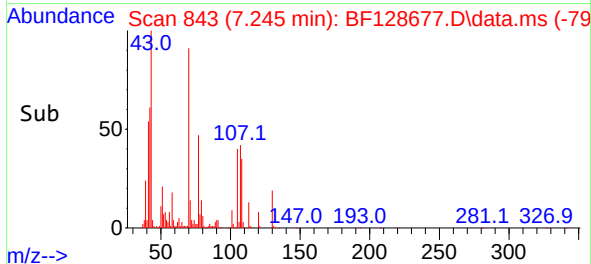
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD



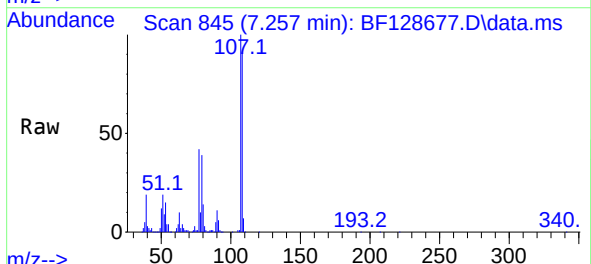
Tgt Ion: 70 Resp: 220038
Ion Ratio Lower Upper
70 100
42 67.7 52.3 78.5
101 10.1 7.5 11.3
130 21.3 16.1 24.1

Manual Integrations
APPROVED

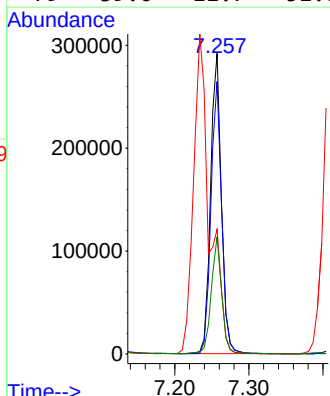
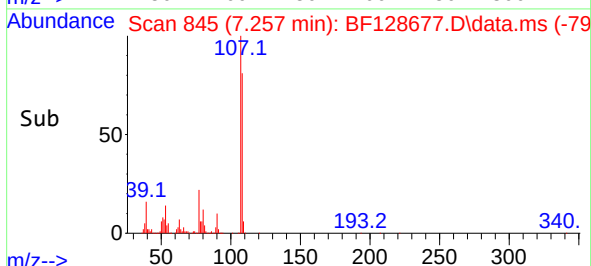
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

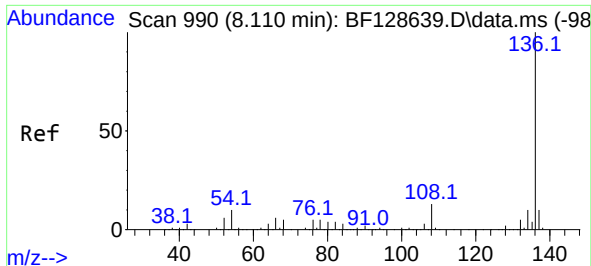


#20
3+4-Methylphenols
Concen: 51.427 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



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





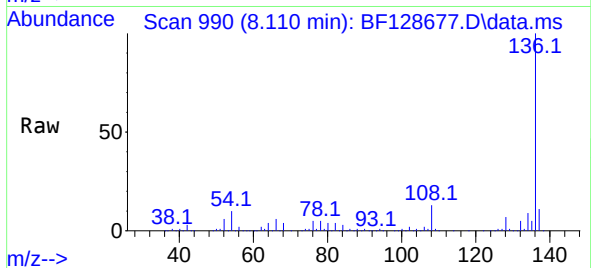
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

UST-BOTMSD

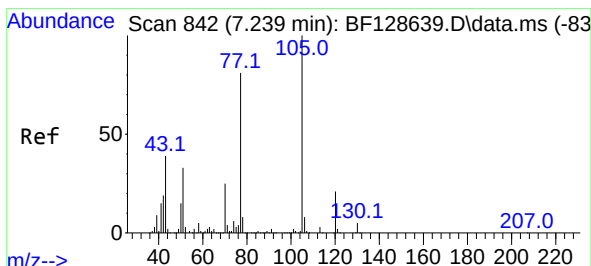
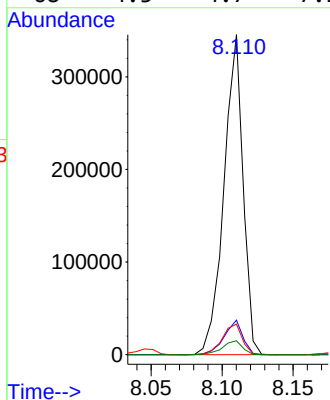
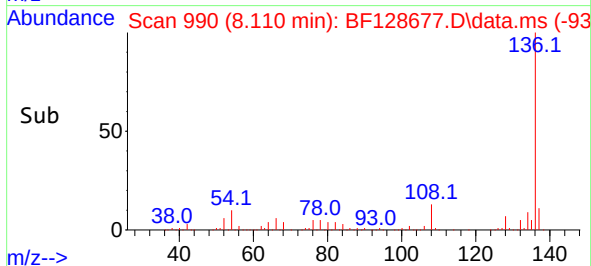


Tgt Ion:136 Resp: 32336
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 9.6 7.5 11.3
68 4.3 4.7 7.1#

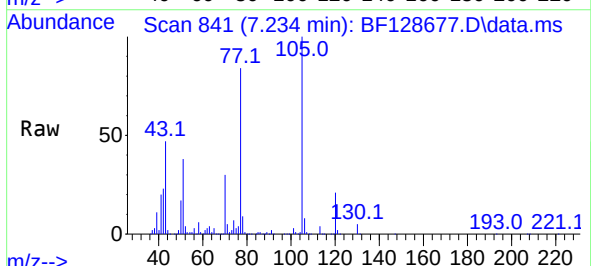
Manual Integrations

APPROVED

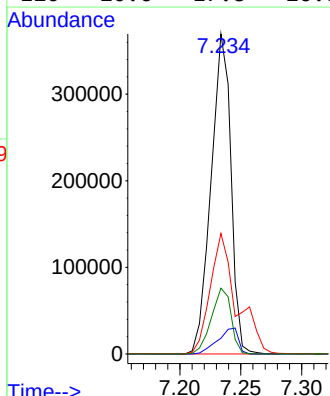
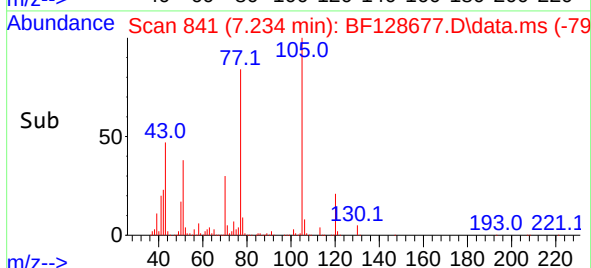
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

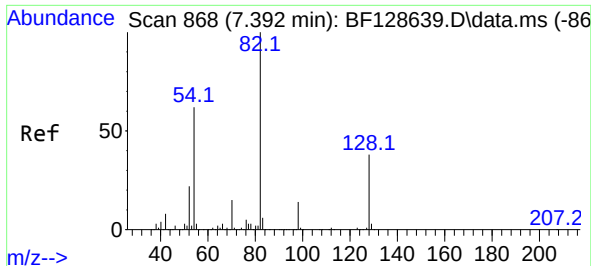


#22
Acetophenone
Concen: 49.576 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.005 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



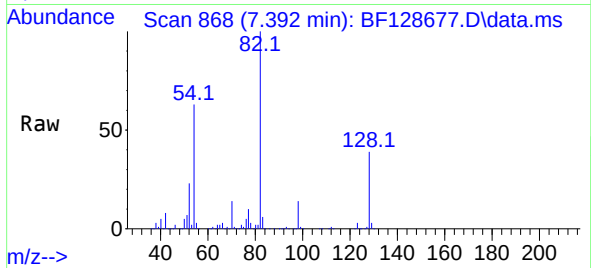
Tgt Ion:105 Resp: 419284
Ion Ratio Lower Upper
105 100
71 4.9 5.0 7.4#
51 37.6 25.0 37.4#
120 20.6 17.8 26.8





#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

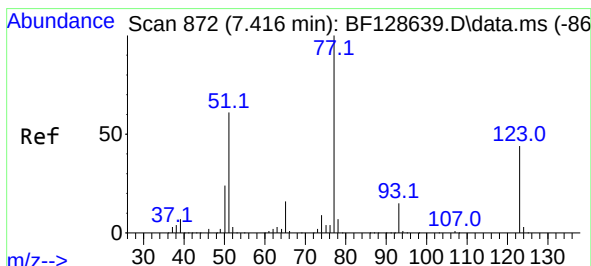
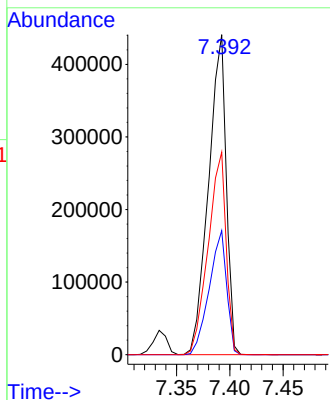
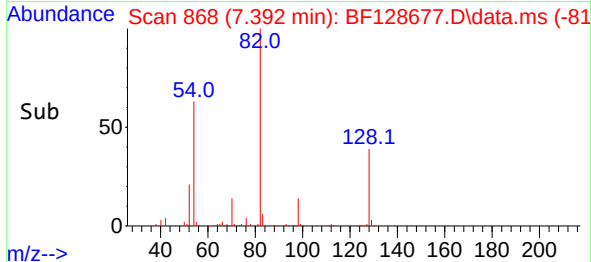
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD



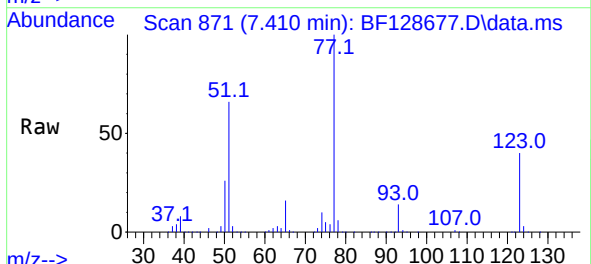
Tgt Ion: 82 Resp: 50871
Ion Ratio Lower Upper
82 100
128 38.7 34.0 51.0
54 63.3 46.9 70.3

Manual Integrations
APPROVED

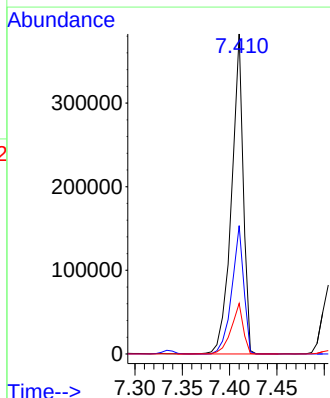
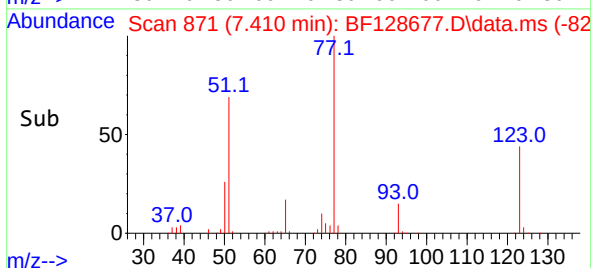
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

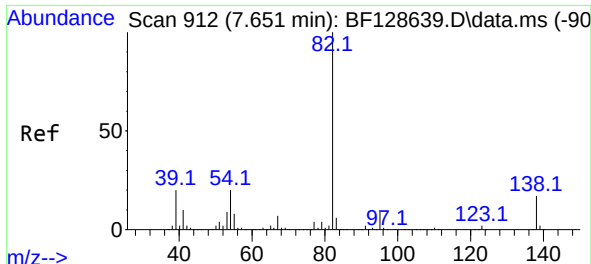


#24
Nitrobenzene
Concen: 51.762 ng
RT: 7.410 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



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





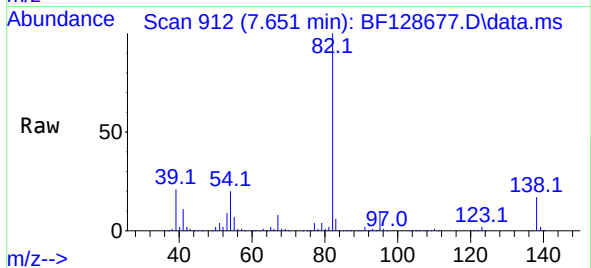
#25
Isophorone
Concen: 55.075 ng
RT: 7.651 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

UST-BOTMSD

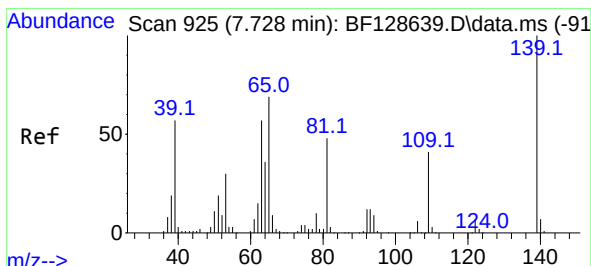
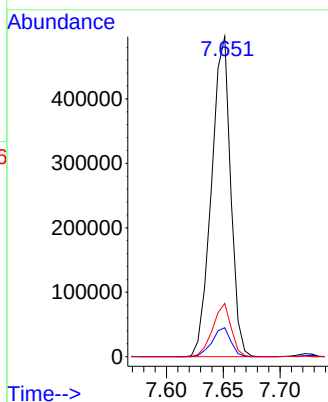
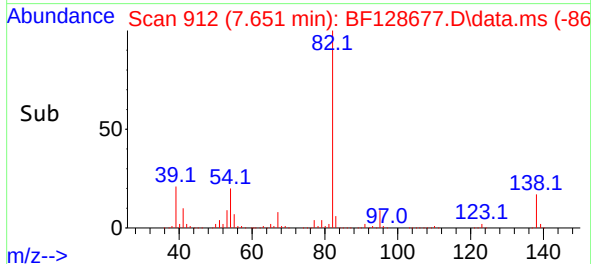


Tgt Ion: 82 Resp: 58095
Ion Ratio Lower Upper
82 100
95 9.1 5.7 8.5
138 16.6 14.2 21.2

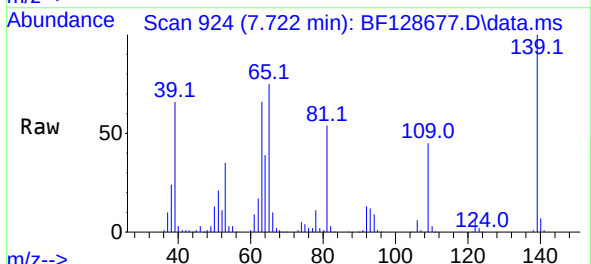
Manual Integrations

APPROVED

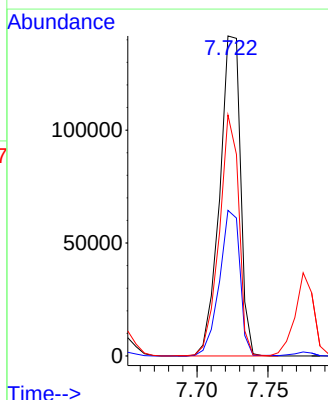
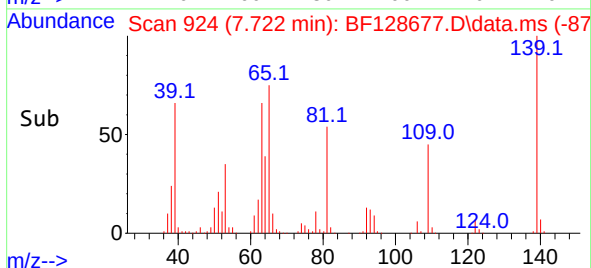
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

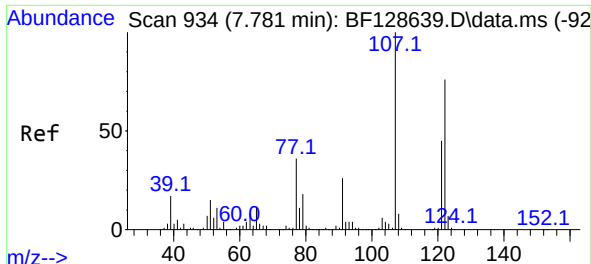


#26
2-Nitrophenol
Concen: 51.383 ng
RT: 7.722 min Scan# 924
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



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#





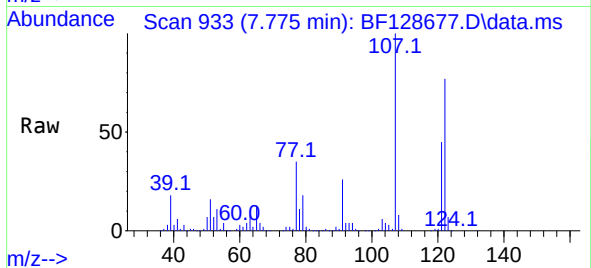
#27
2,4-Dimethylphenol
Concen: 56.240 ng
RT: 7.775 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

UST-BOTMSD

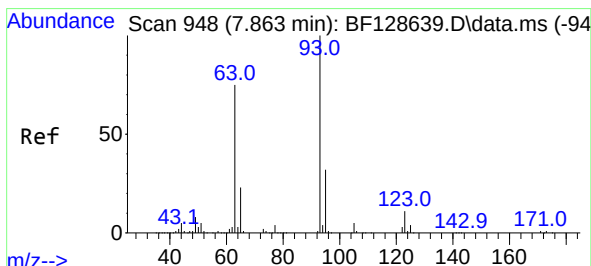
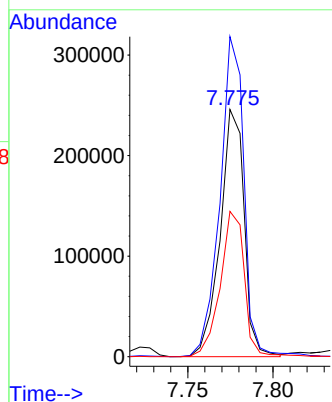
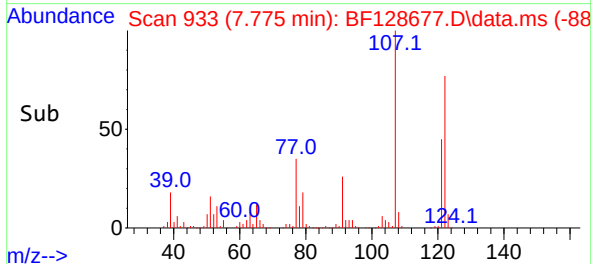


Tgt Ion:122 Resp: 24067
Ion Ratio Lower Upper
122 100
107 129.5 93.0 139.6
121 58.8 46.6 70.0

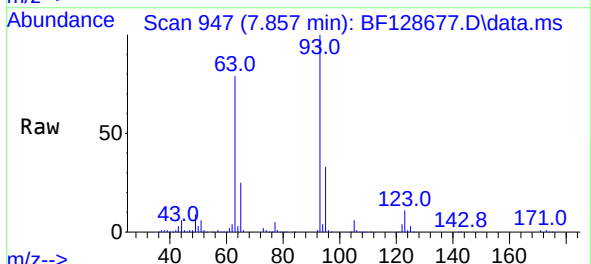
Manual Integrations

APPROVED

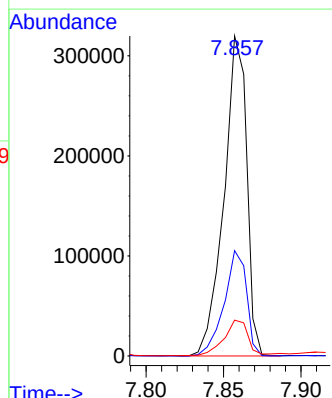
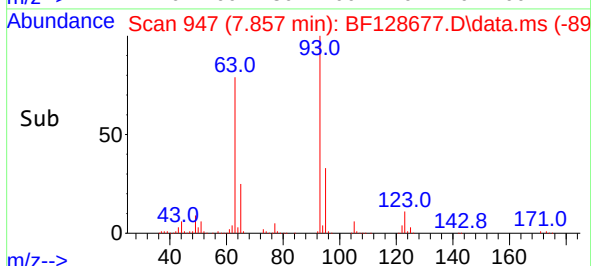
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

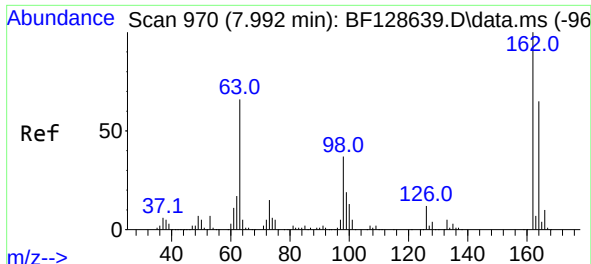


#28
bis(2-Chloroethoxy)methane
Concen: 49.013 ng
RT: 7.857 min Scan# 947
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



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





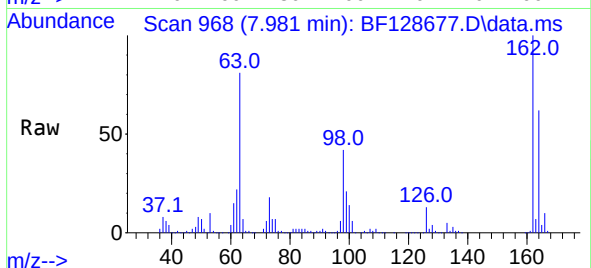
#29
2,4-Dichlorophenol
Concen: 49.850 ng
RT: 7.981 min Scan# 90
Delta R.T. -0.012 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

UST-BOTMSD

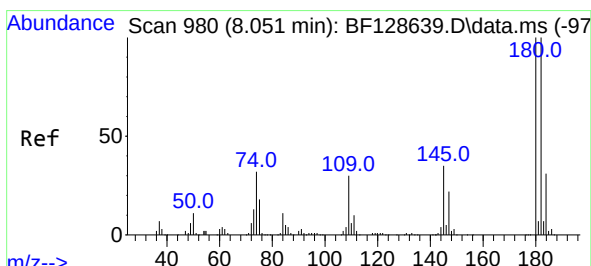
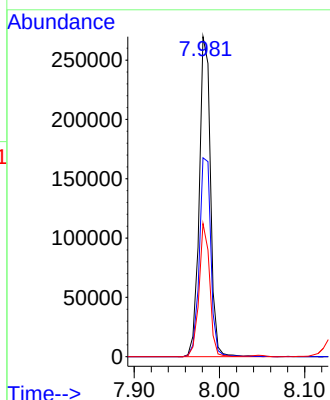
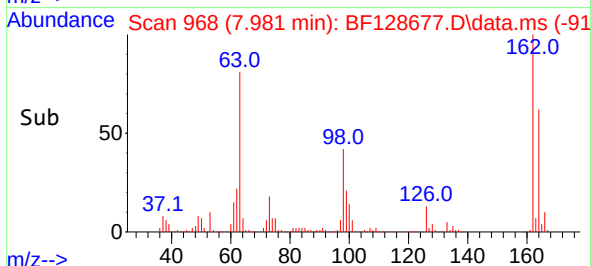


Tgt Ion:162 Resp: 24690
Ion Ratio Lower Upper
162 100
164 62.1 44.2 84.2
98 41.6 19.6 59.6

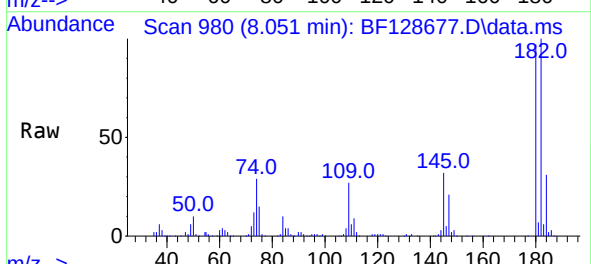
Manual Integrations

APPROVED

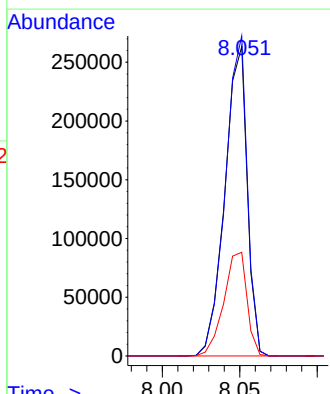
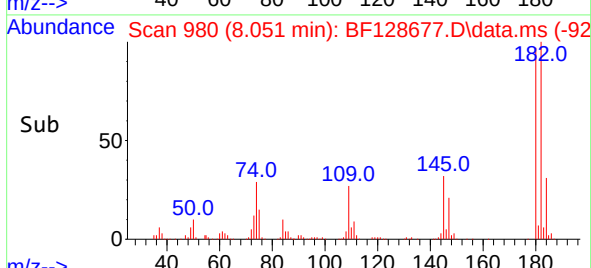
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

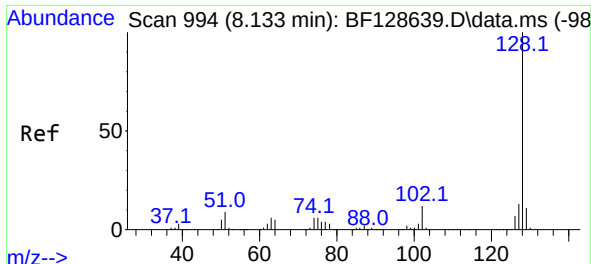


#30
1,2,4-Trichlorobenzene
Concen: 47.448 ng
RT: 8.051 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



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





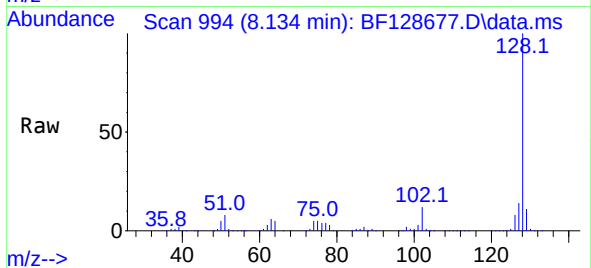
#31
Naphthalene
Concen: 49.450 ng
RT: 8.134 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

UST-BOTMSD

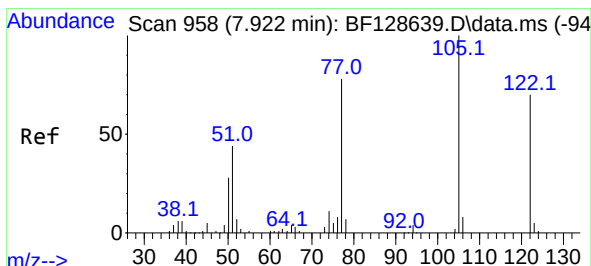
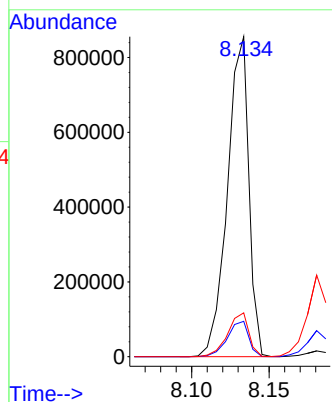
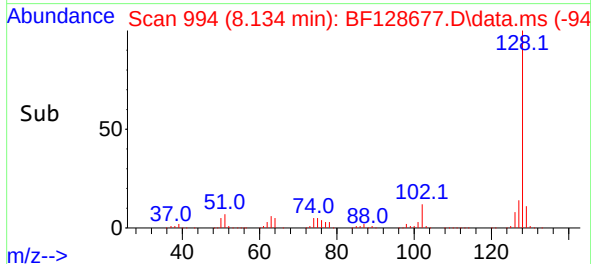


Tgt Ion:128 Resp: 820630
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.7 10.5 15.7

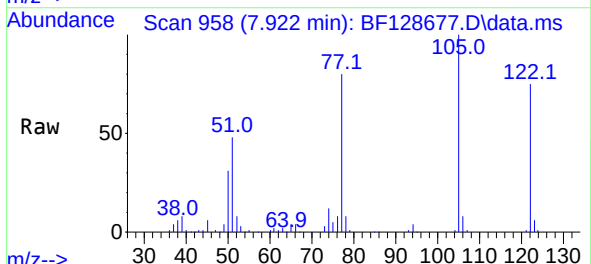
Manual Integrations

APPROVED

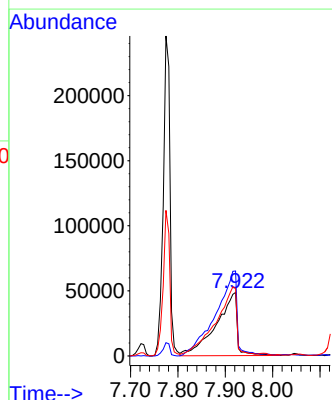
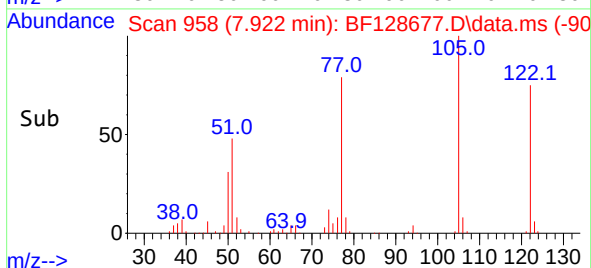
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

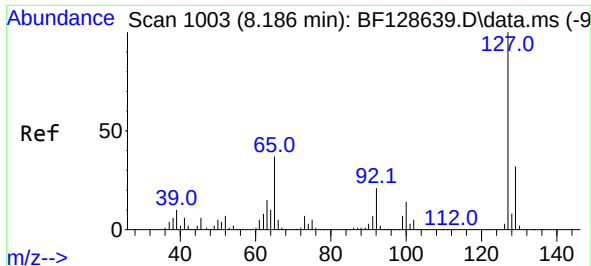


#32
Benzoic acid
Concen: 49.938 ng
RT: 7.922 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



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# 1002
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

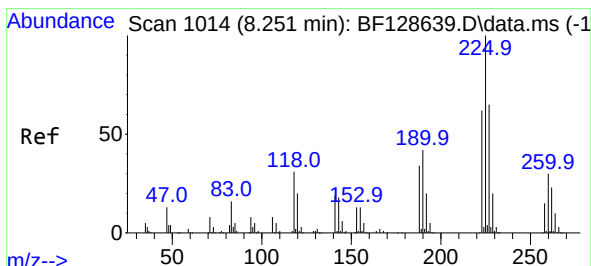
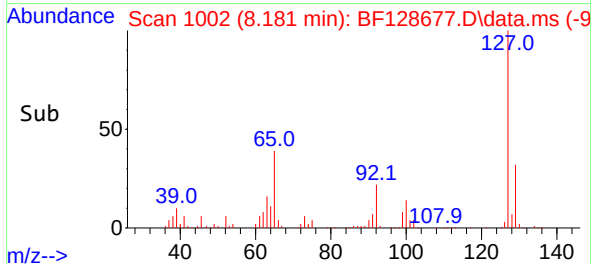
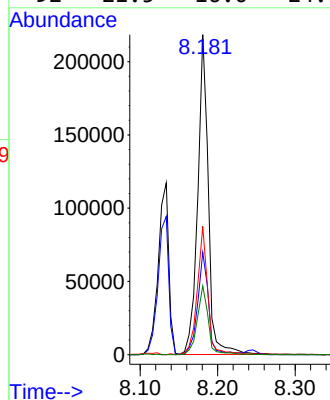
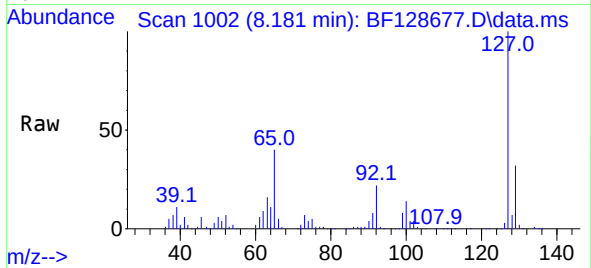
UST-BOTMSD

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

Manual Integrations

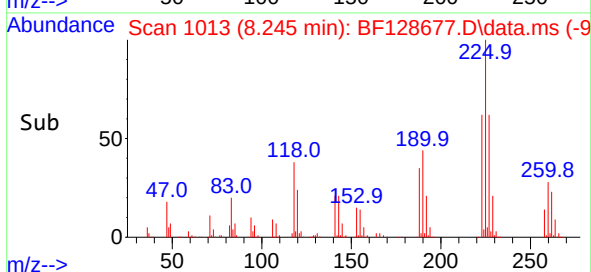
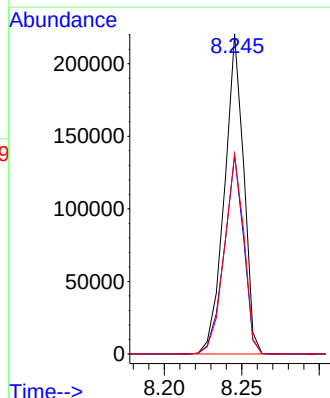
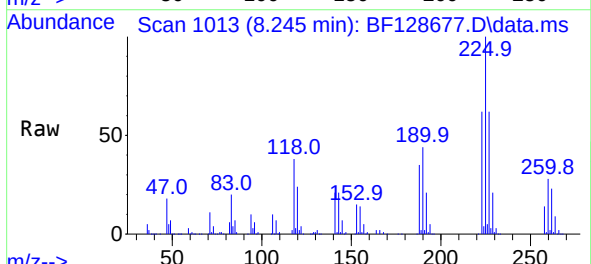
APPROVED

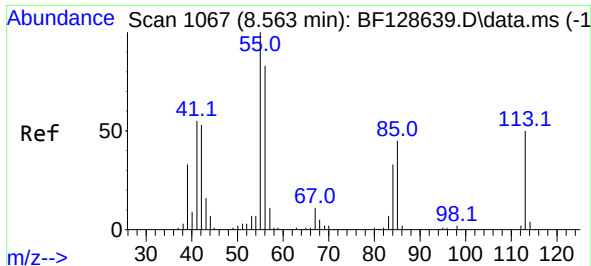
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#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

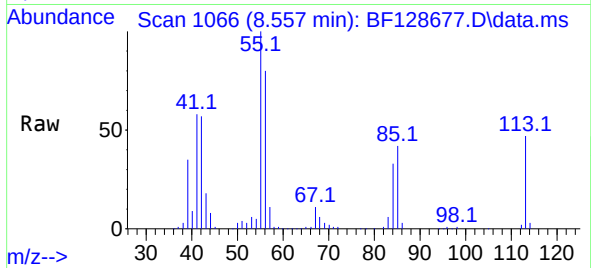
Tgt Ion:225 Resp: 189840
Ion Ratio Lower Upper
225 100
223 62.2 51.0 76.6
227 62.3 51.1 76.7





#35
Caprolactam
Concen: 51.107 ng m
RT: 8.557 min Scan# 1066
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

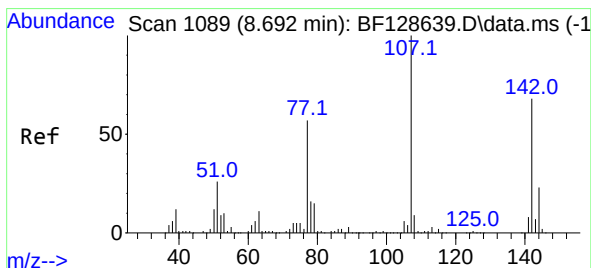
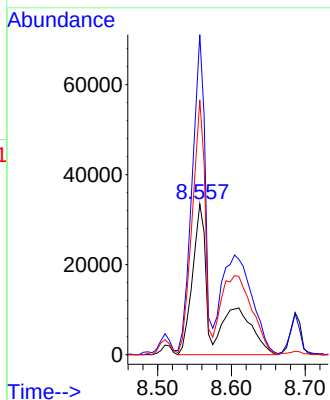
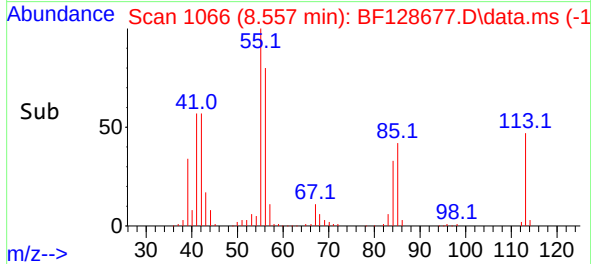
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD



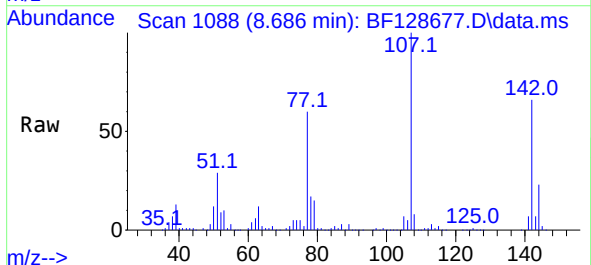
Tgt Ion:113 Resp: 6999
Ion Ratio Lower Upper
113 100
55 212.3 188.5 228.5
56 169.1 130.6 170.6

Manual Integrations
APPROVED

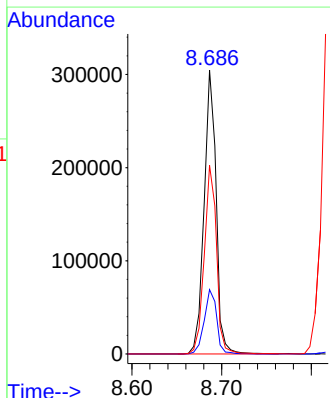
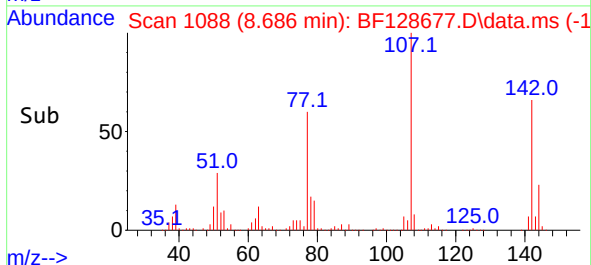
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

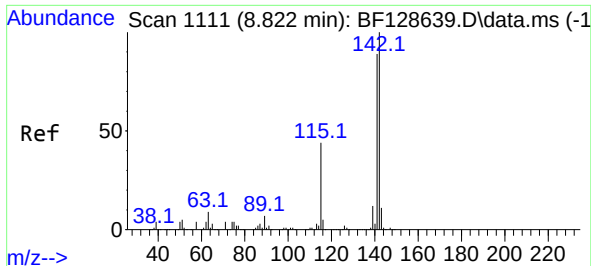


#36
4-Chloro-3-methylphenol
Concen: 52.404 ng
RT: 8.686 min Scan# 1088
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



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 :

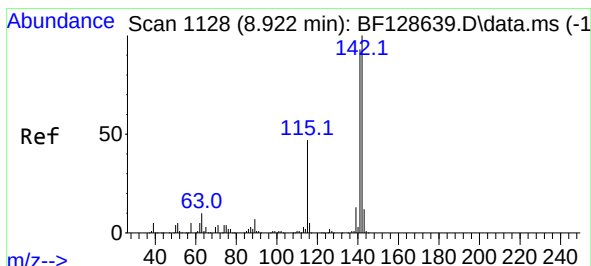
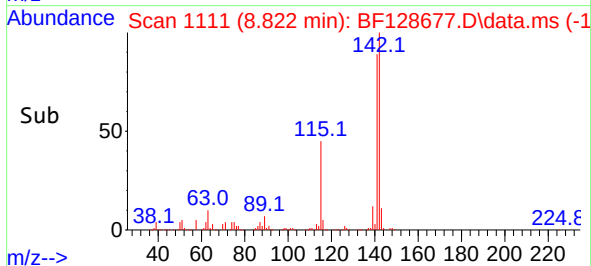
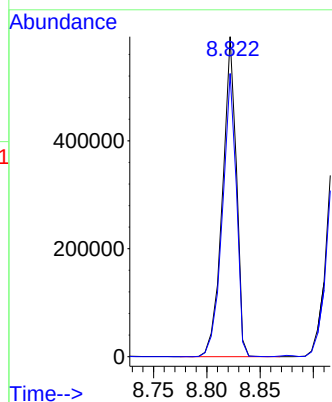
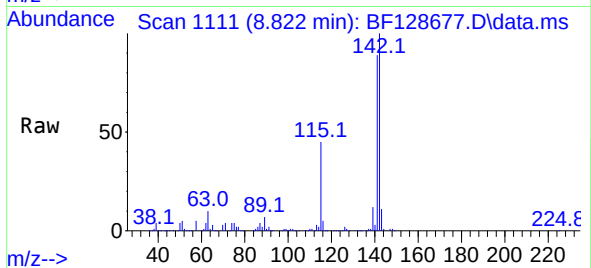
UST-BOTMSD

Tgt Ion:142 Resp: 533018
Ion Ratio Lower Upper
142 100
141 88.5 71.0 106.4

Manual Integrations

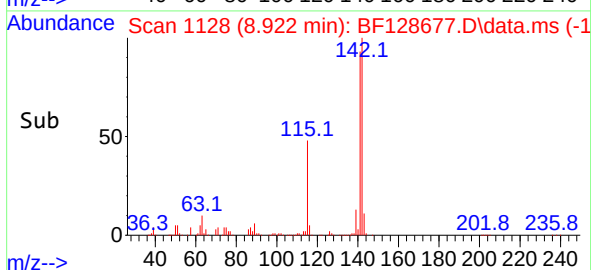
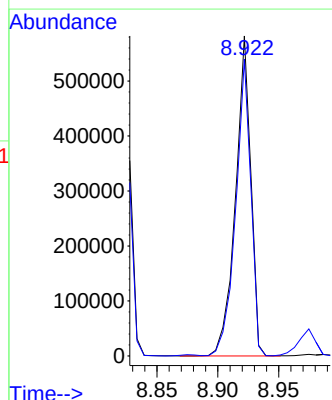
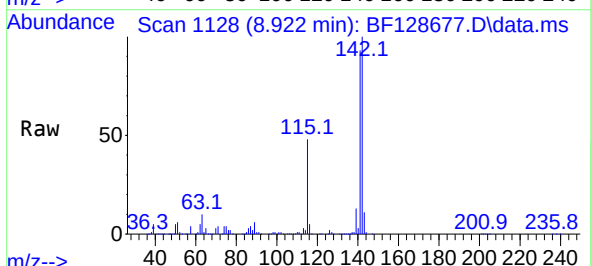
APPROVED

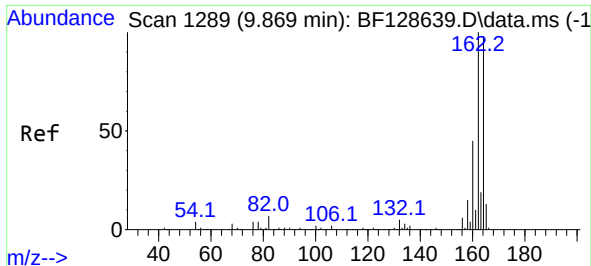
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#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





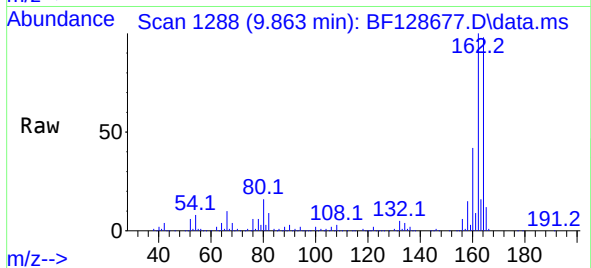
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

UST-BOTMSD

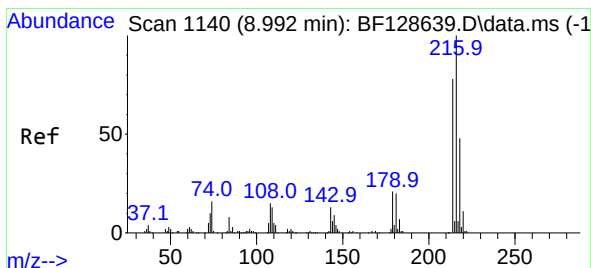
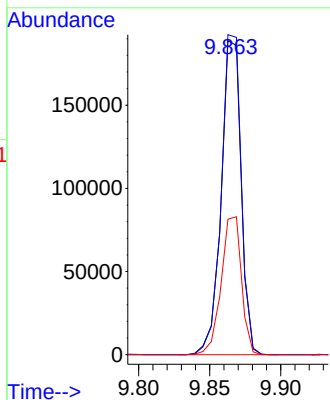
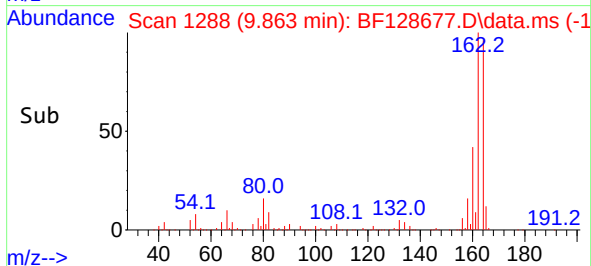


Tgt Ion:164 Resp: 184068
Ion Ratio Lower Upper
164 100
162 101.9 79.5 119.3
160 43.2 34.2 51.4

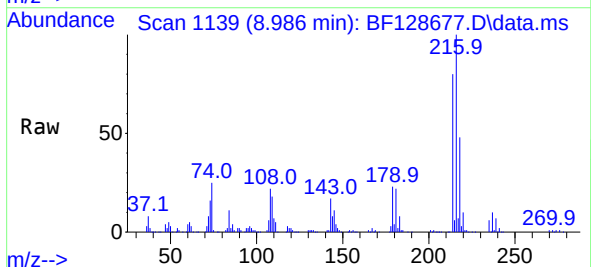
Manual Integrations

APPROVED

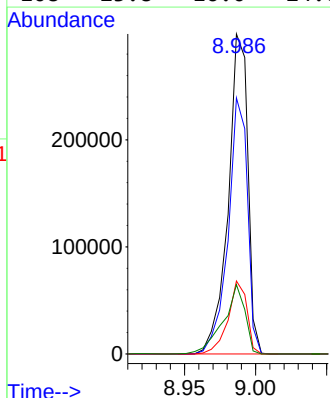
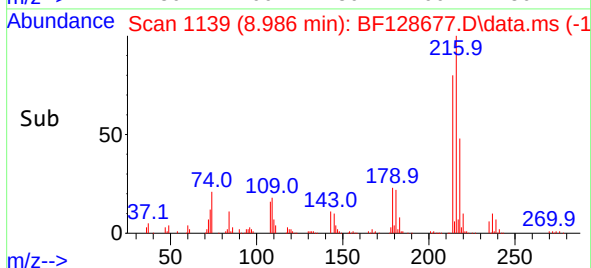
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

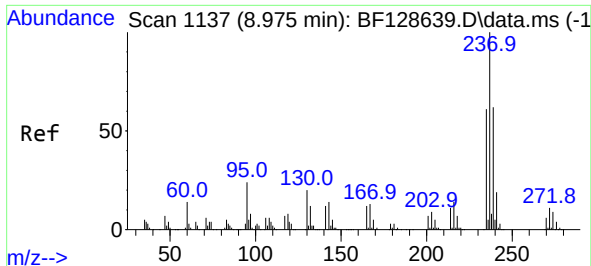


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.458 ng
RT: 8.986 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



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 :

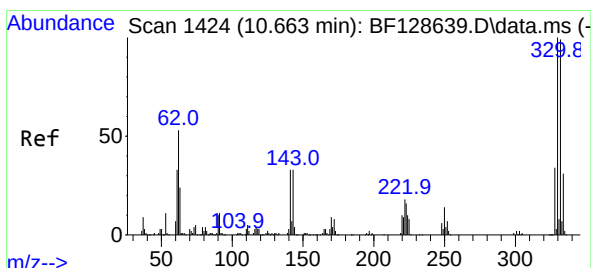
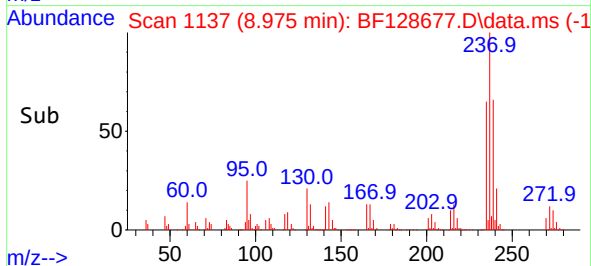
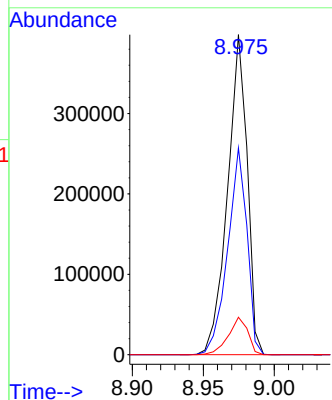
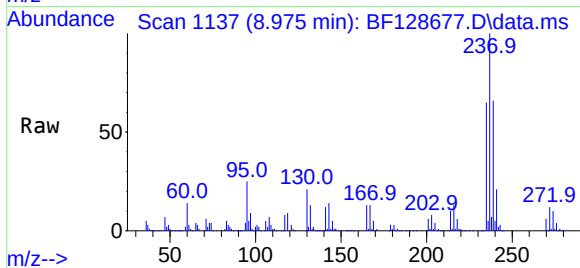
UST-BOTMSD

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

Manual Integrations

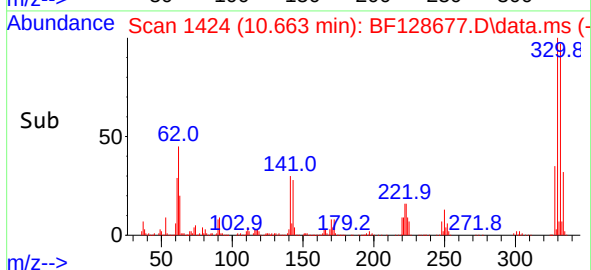
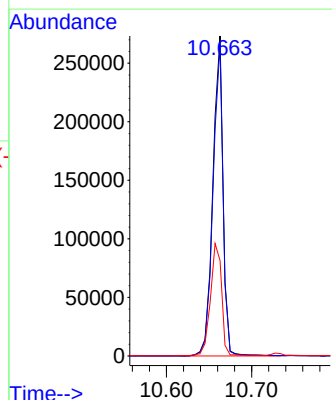
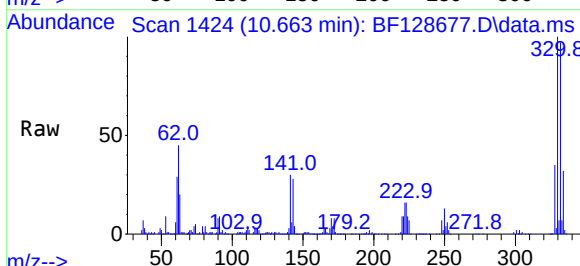
APPROVED

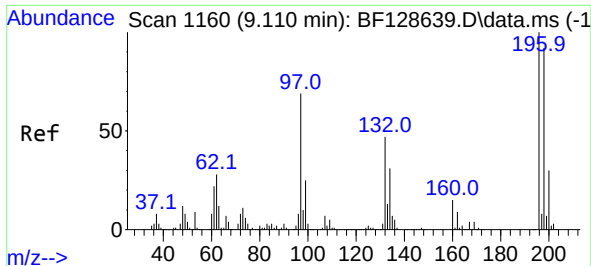
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#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

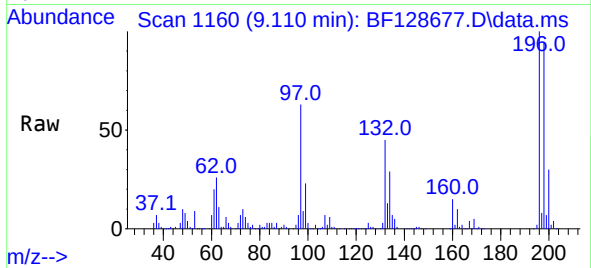
Tgt Ion:330 Resp: 227736
Ion Ratio Lower Upper
330 100
332 95.4 76.8 115.2
141 38.9 28.0 42.0





#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

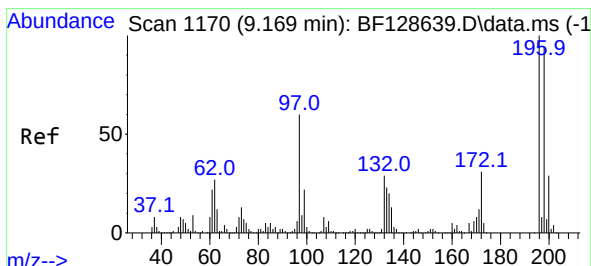
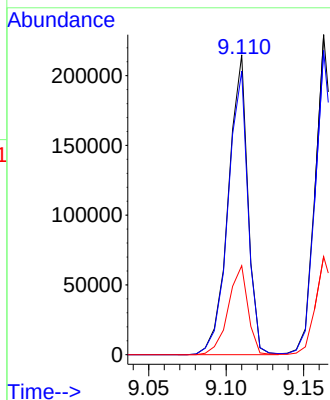
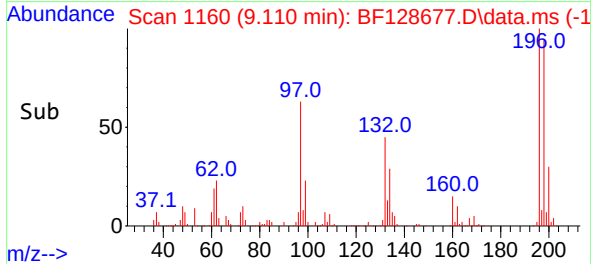
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD



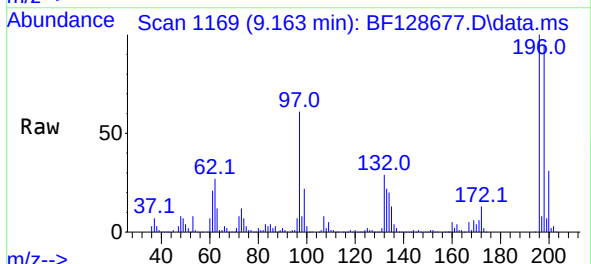
Tgt Ion:196 Resp: 18852
Ion Ratio Lower Upper
196 100
198 94.5 74.0 111.0
200 29.7 24.1 36.1

Manual Integrations
APPROVED

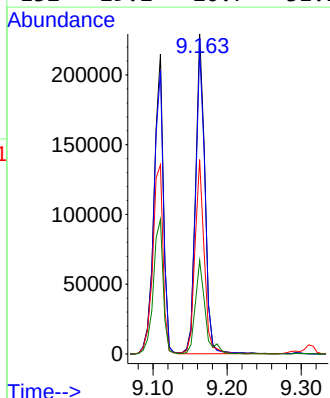
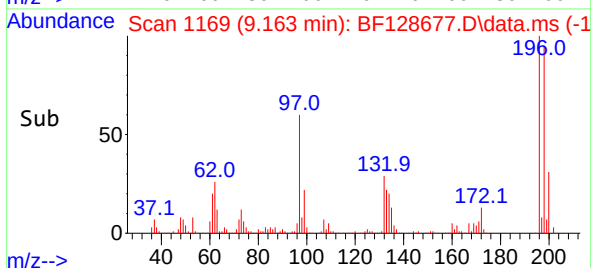
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

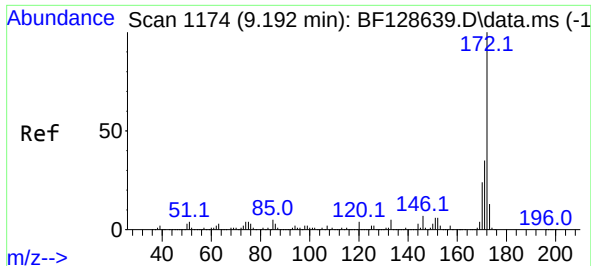


#44
2,4,5-Trichlorophenol
Concen: 50.057 ng
RT: 9.163 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



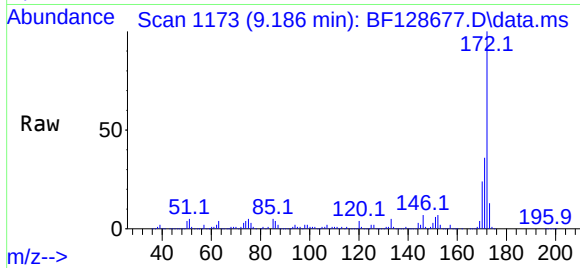
Tgt Ion:196 Resp: 199983
Ion Ratio Lower Upper
196 100
198 95.0 75.7 113.5
97 60.8 36.4 54.6#
132 29.2 20.7 31.1





#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

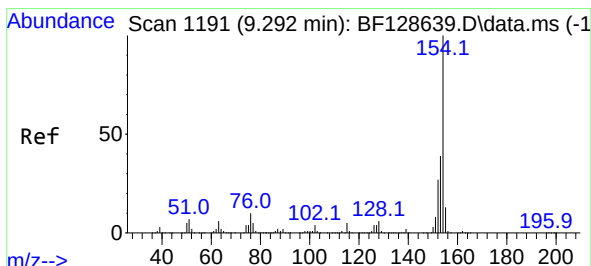
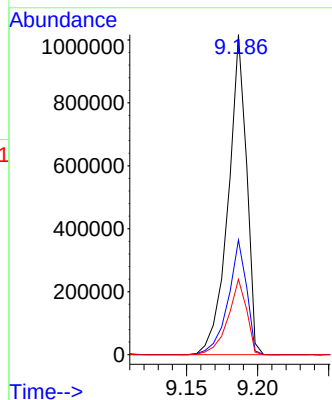
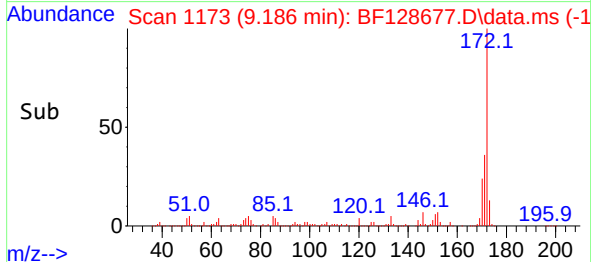
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD



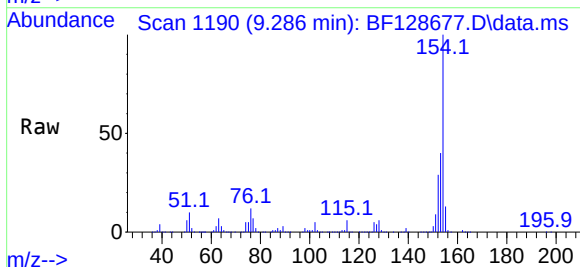
Tgt Ion:172 Resp: 913119
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 23.6 19.8 29.8

Manual Integrations
APPROVED

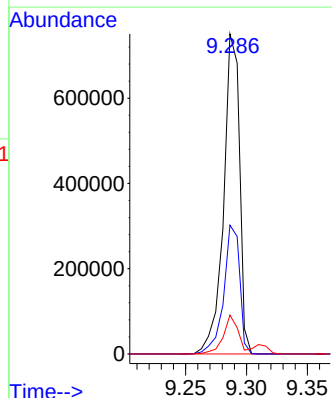
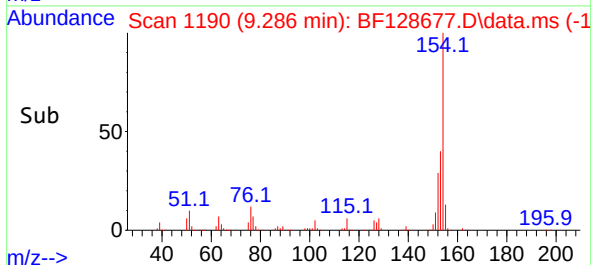
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

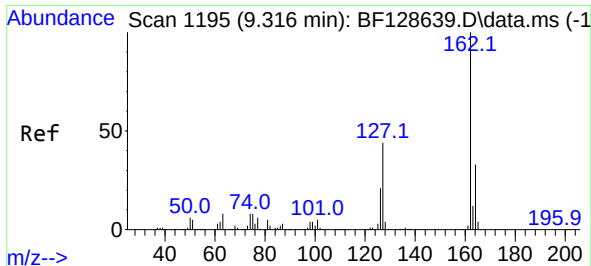


#46
1,1'-Biphenyl
Concen: 49.632 ng
RT: 9.286 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



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: 52276

Ion Ratio Lower Upper

162 100

127 41.8 34.5 51.7

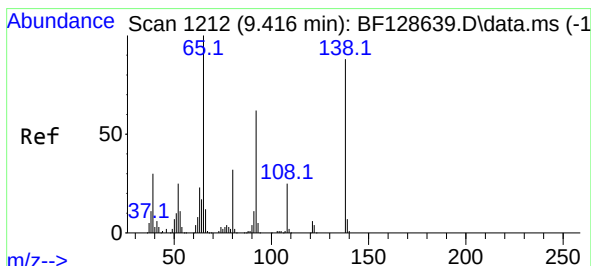
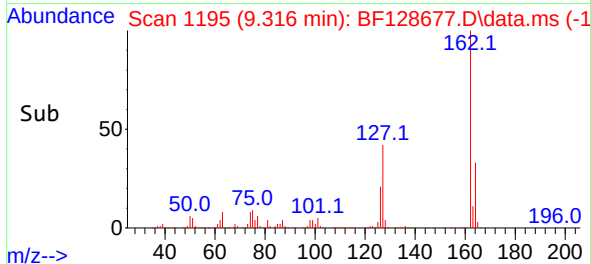
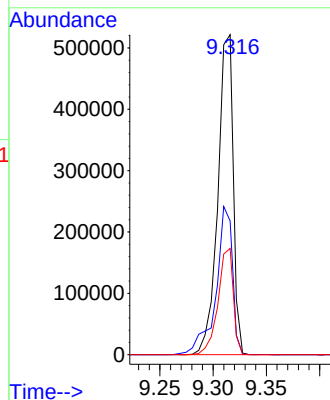
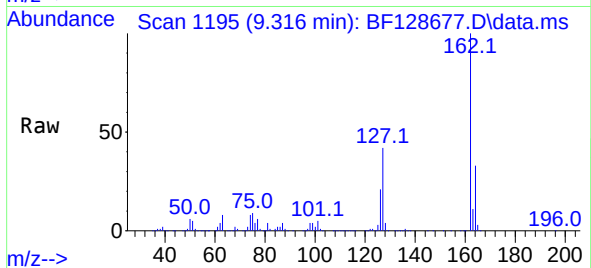
164 33.2 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/06/2022

Supervised By :Jagrut Upadhyay 06/06/2022



#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

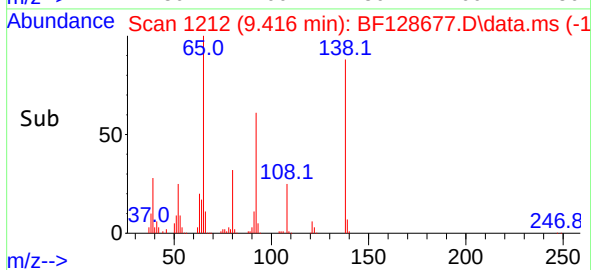
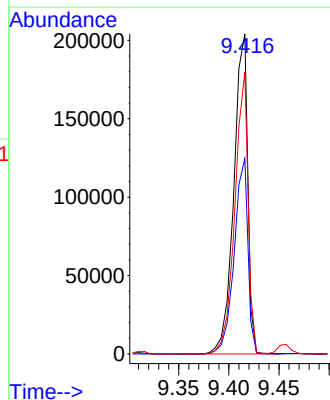
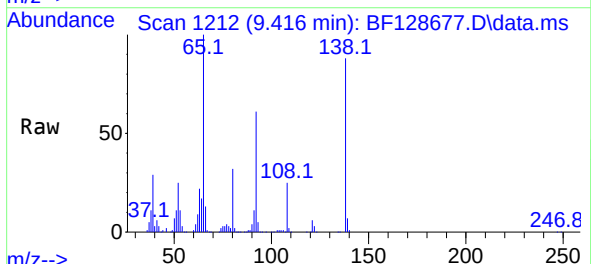
Tgt Ion: 65 Resp: 196947

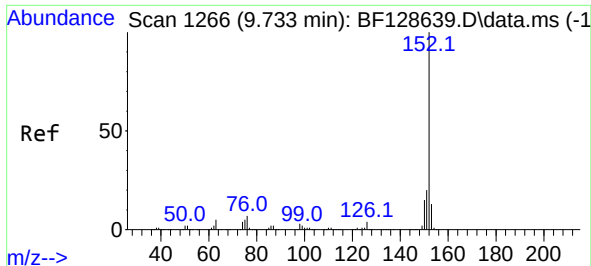
Ion Ratio Lower Upper

65 100

92 61.0 51.9 77.9

138 88.1 76.4 114.6





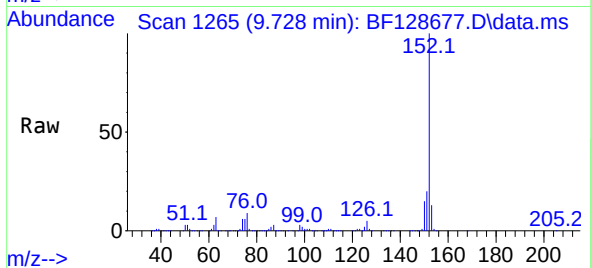
#49
Acenaphthylene
Concen: 52.603 ng
RT: 9.728 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

UST-BOTMSD

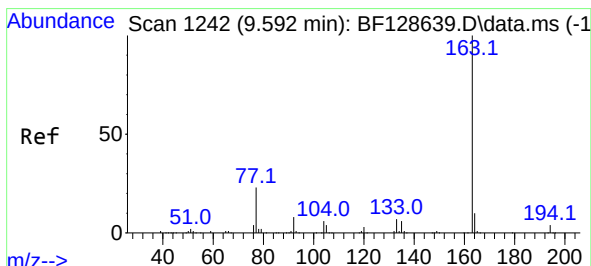
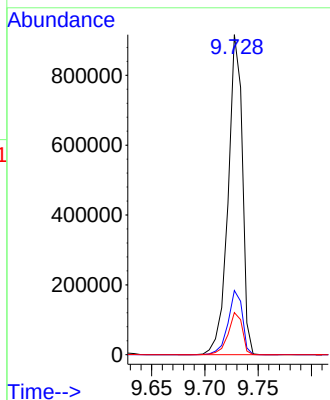
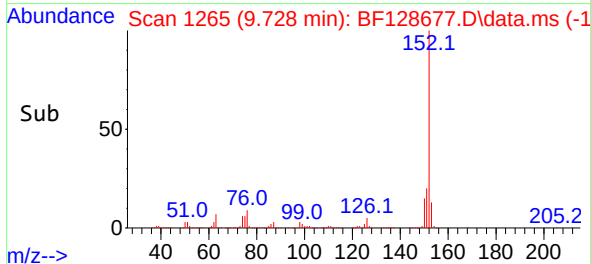


Tgt Ion:152 Resp: 848670
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.1 10.7 16.1

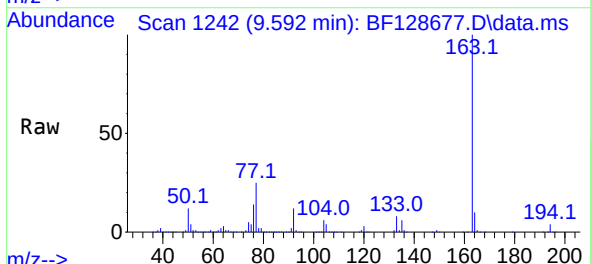
Manual Integrations

APPROVED

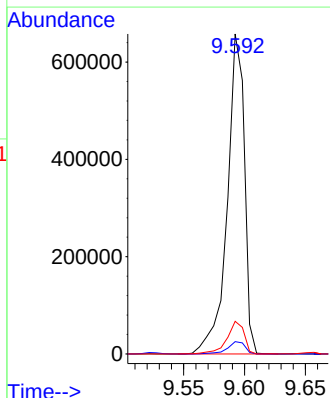
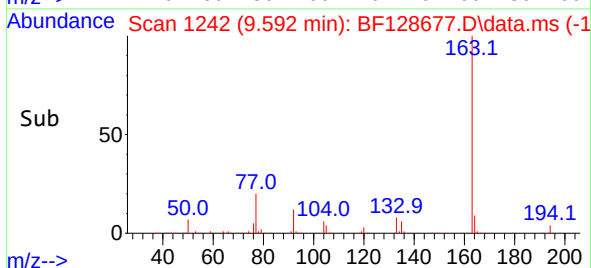
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

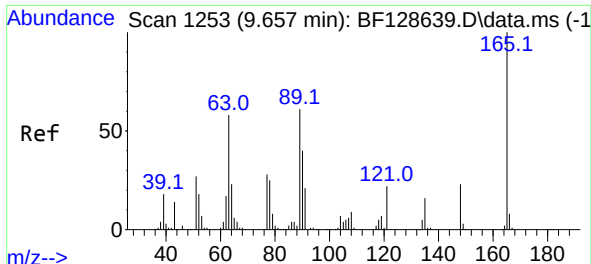


#50
Dimethylphthalate
Concen: 51.124 ng
RT: 9.592 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



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





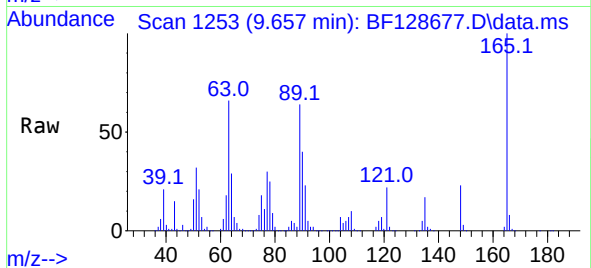
#51
2,6-Dinitrotoluene
Concen: 54.725 ng
RT: 9.657 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

UST-BOTMSD

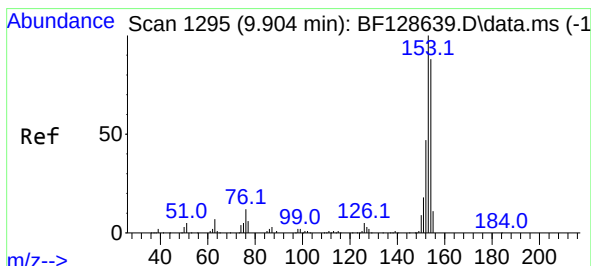
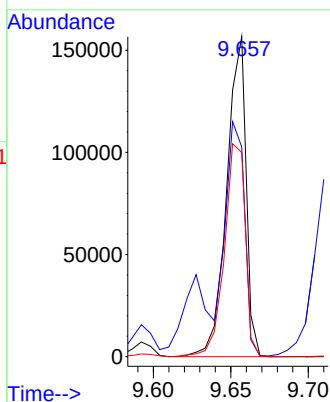
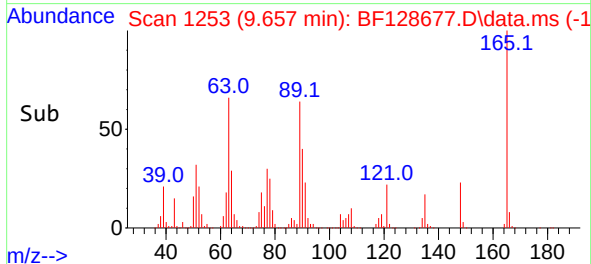


Tgt Ion:165 Resp: 136083
Ion Ratio Lower Upper
165 100
63 65.6 44.9 67.3
89 63.8 43.6 65.4

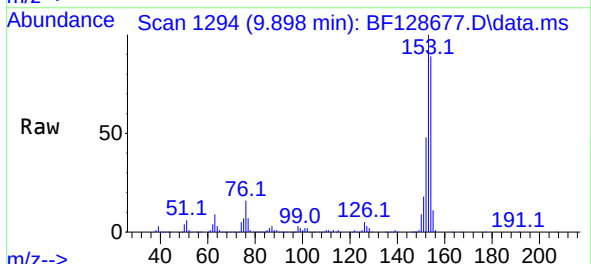
Manual Integrations

APPROVED

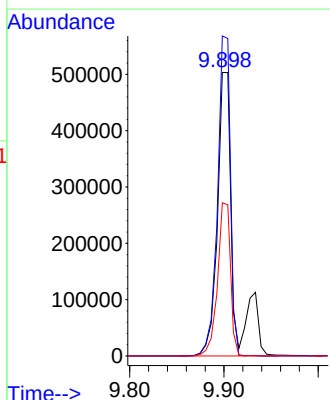
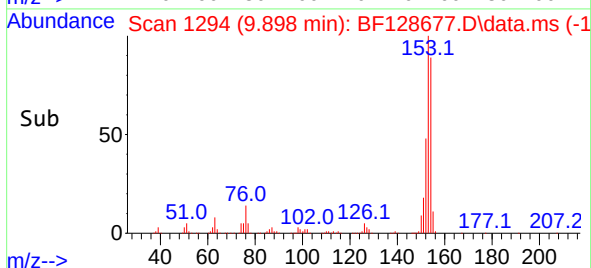
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

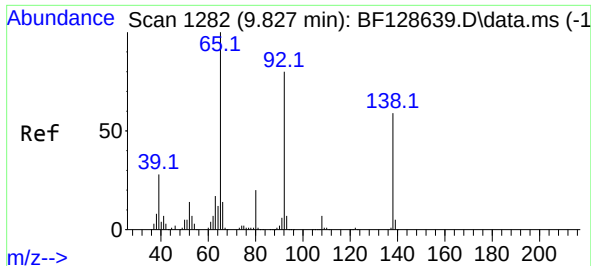


#52
Acenaphthene
Concen: 56.116 ng m
RT: 9.898 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



Tgt Ion:154 Resp: 589579
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 :

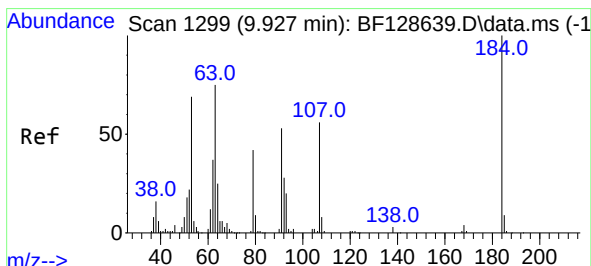
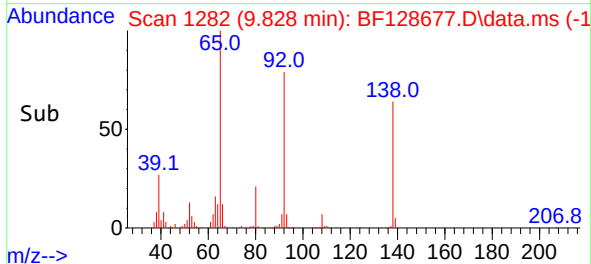
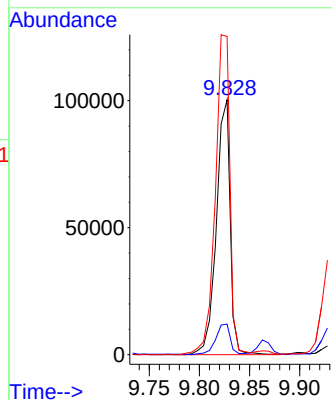
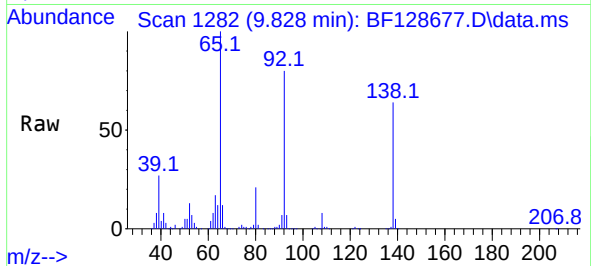
UST-BOTMSD

Tgt Ion:138 Resp: 9603
Ion Ratio Lower Upper
138 100
108 12.0 10.9 16.3
92 124.8 98.2 147.2

Manual Integrations

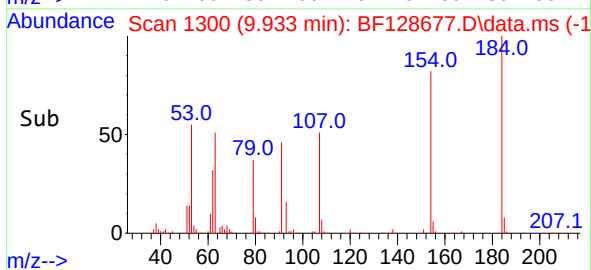
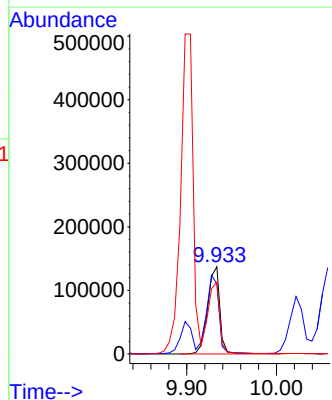
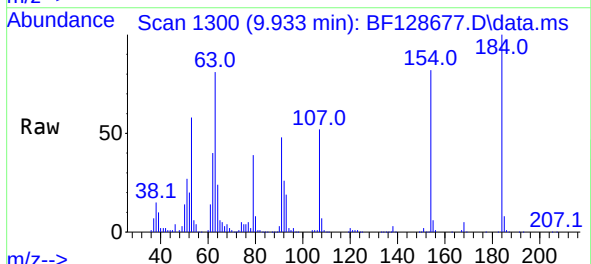
APPROVED

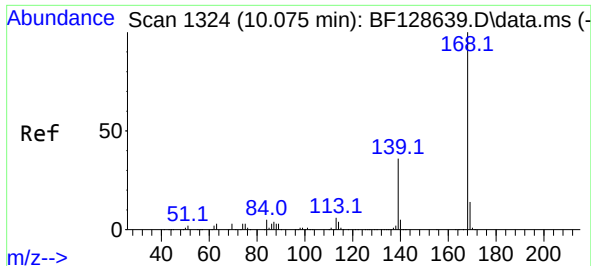
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#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

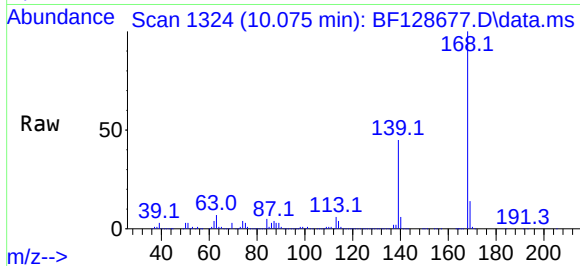
Tgt Ion:184 Resp: 130370
Ion Ratio Lower Upper
184 100
63 80.5 64.5 96.7
154 82.4 50.6 75.8





#55
Dibenzenofuran
Concen: 48.886 ng
RT: 10.075 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

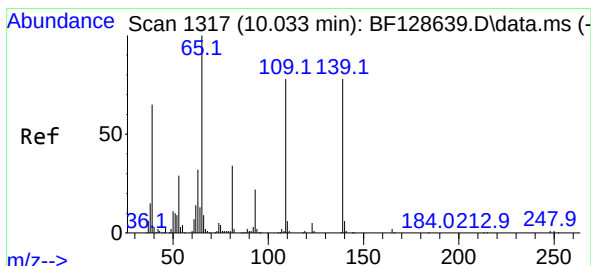
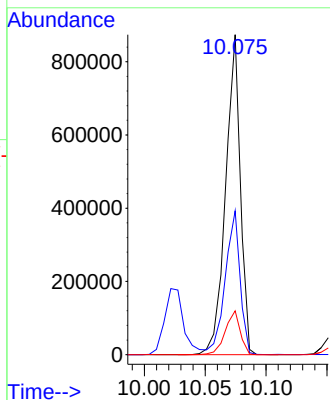
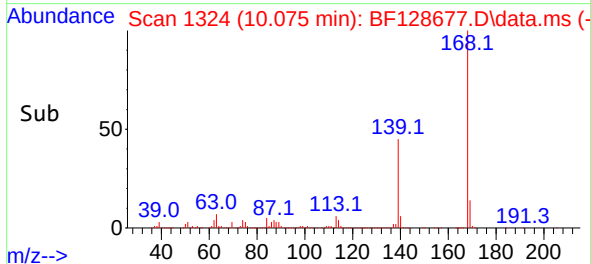
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD



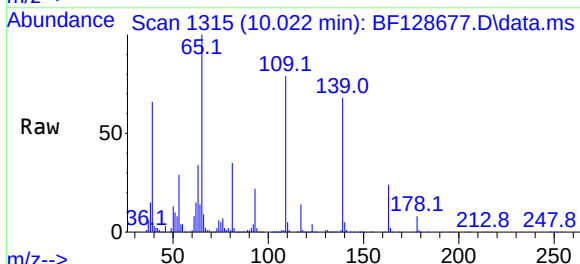
Tgt Ion:168 Resp: 73815
Ion Ratio Lower Upper
168 100
139 44.9 30.6 46.0
169 13.7 11.0 16.6

Manual Integrations
APPROVED

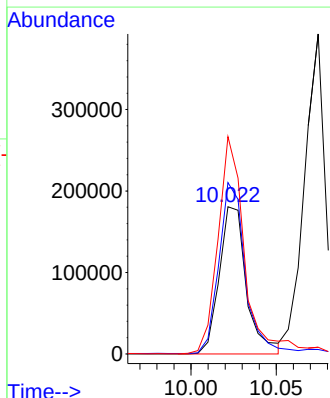
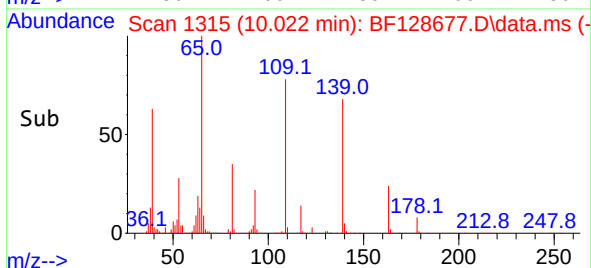
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

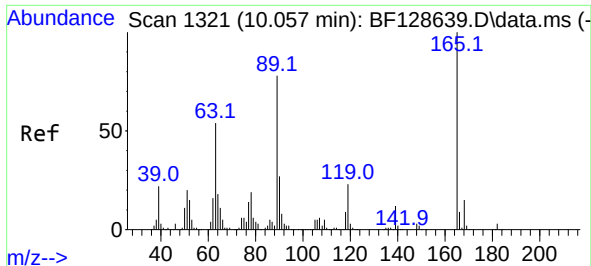


#56
4-Nitrophenol
Concen: 102.418 ng
RT: 10.022 min Scan# 1315
Delta R.T. -0.012 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



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#





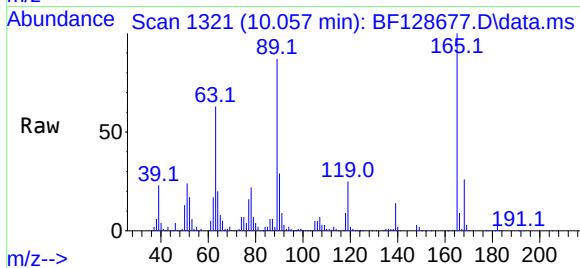
#57
2,4-Dinitrotoluene
Concen: 55.089 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

UST-BOTMSD

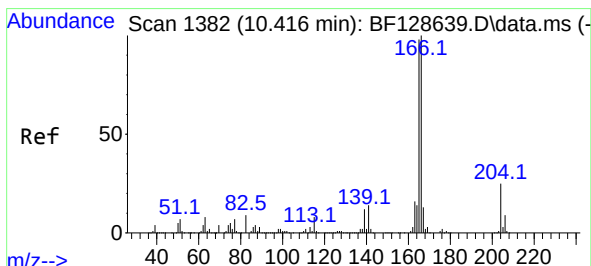
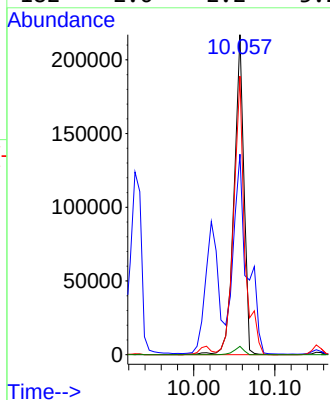
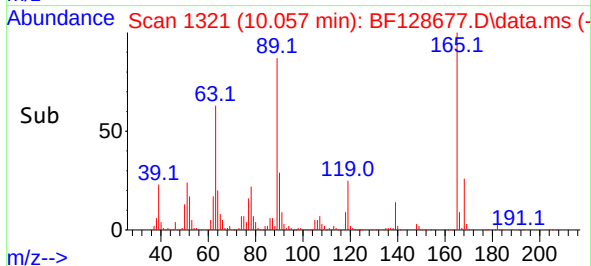


Tgt Ion:165 Resp: 18281
Ion Ratio Lower Upper
165 100
63 62.6 39.8 59.6
89 87.0 60.2 90.2
182 2.6 2.2 3.2

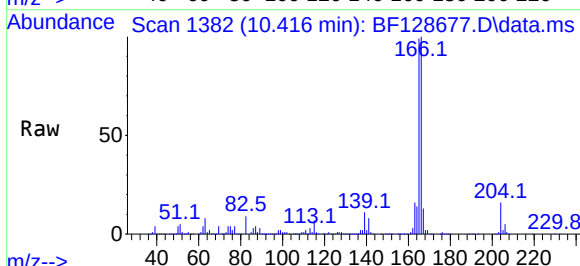
Manual Integrations

APPROVED

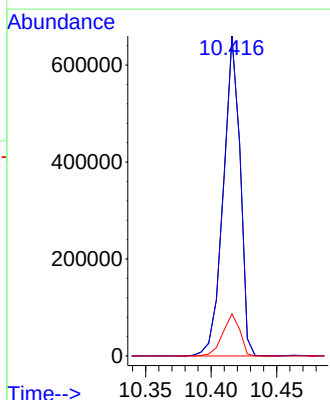
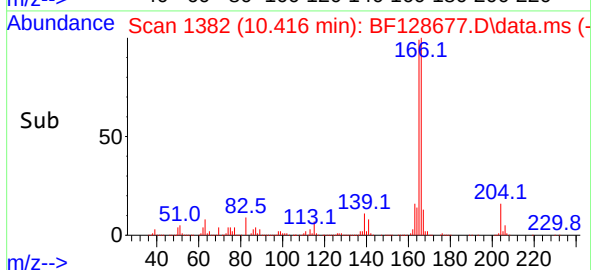
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

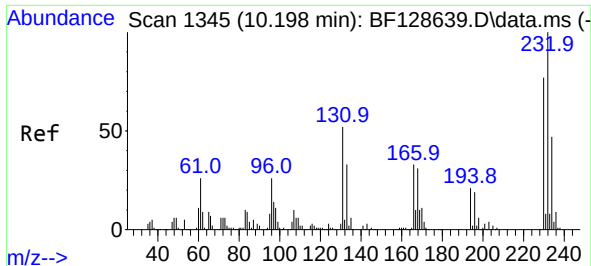


#58
Fluorene
Concen: 50.054 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



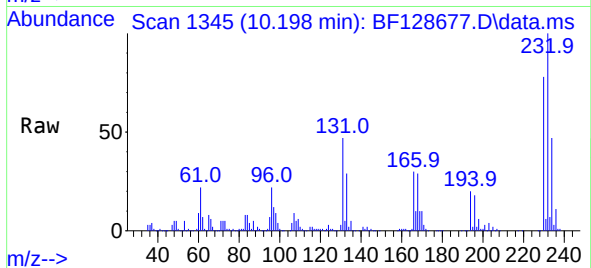
Tgt Ion:166 Resp: 586128
Ion Ratio Lower Upper
166 100
165 99.4 78.1 117.1
167 13.2 10.5 15.7





#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

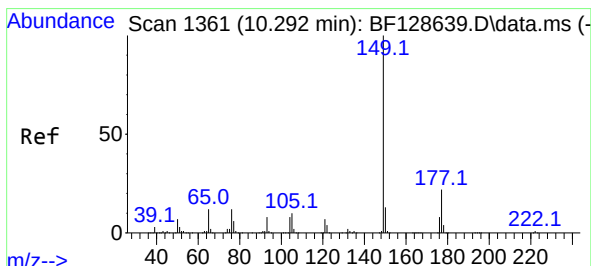
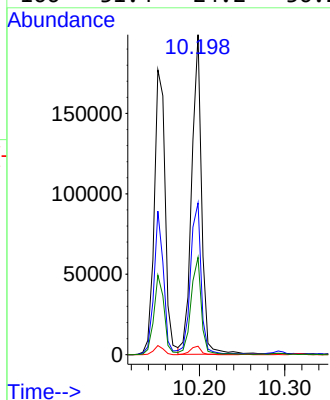
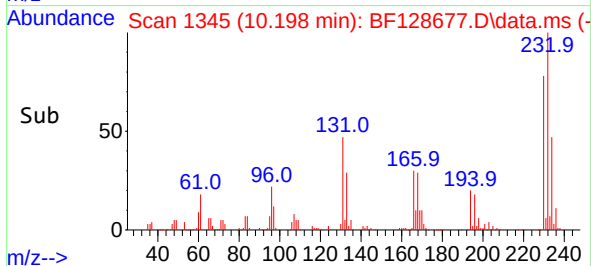
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD



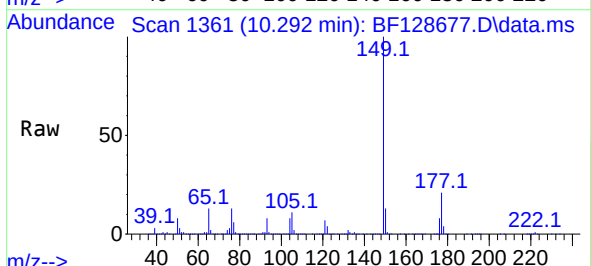
Tgt Ion:232 Resp: 161049
Ion Ratio Lower Upper
232 100
131 51.2 36.1 54.1
130 2.9 1.8 2.8
166 31.4 24.2 36.2

Manual Integrations
APPROVED

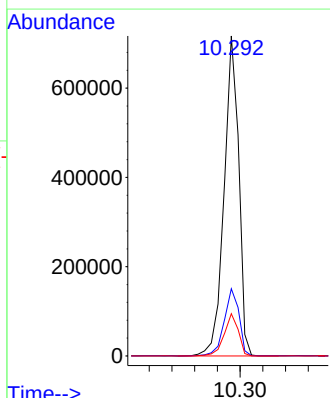
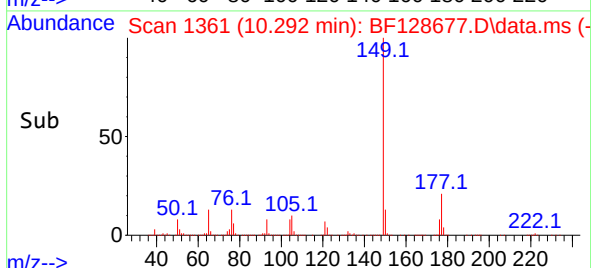
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

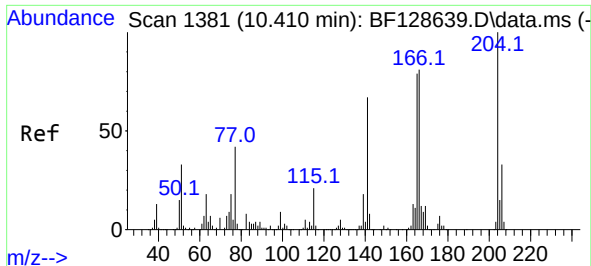


#60
Diethylphthalate
Concen: 50.747 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



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





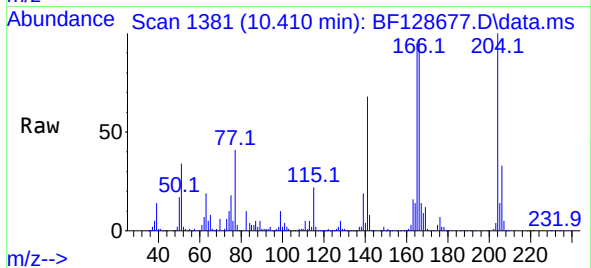
#61
4-Chlorophenyl-phenylether
Concen: 49.595 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

UST-BOTMSD

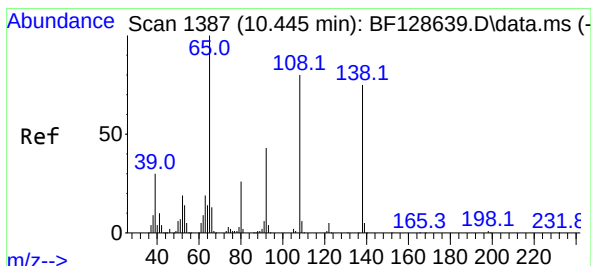
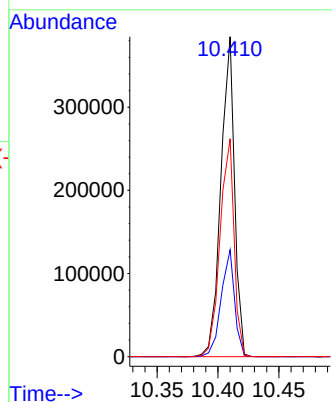
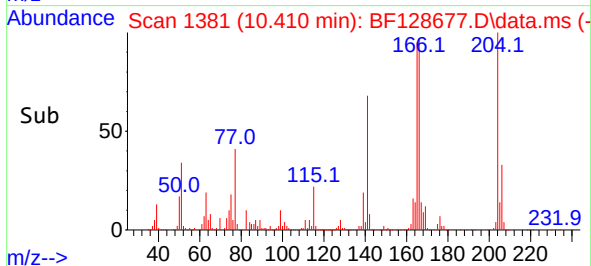


Tgt Ion:204 Resp: 30122
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.6
141 68.1 47.0 70.4

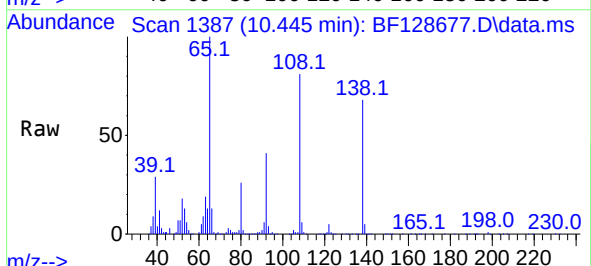
Manual Integrations

APPROVED

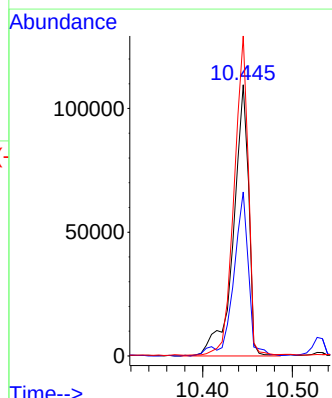
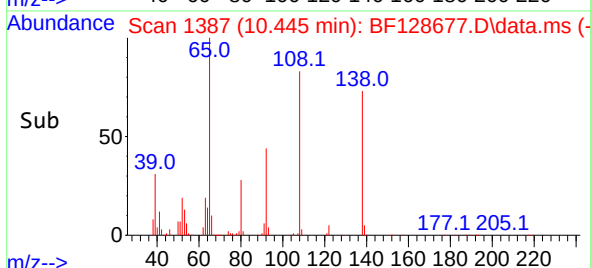
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

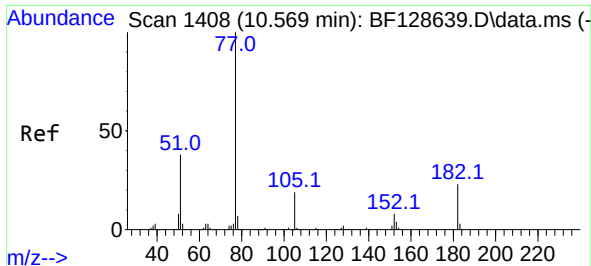


#62
4-Nitroaniline
Concen: 47.166 ng
RT: 10.445 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



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#





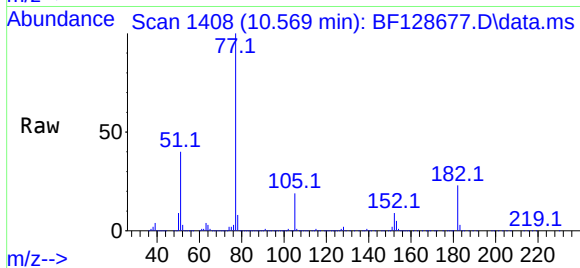
#63
Azobenzene
Concen: 49.693 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

UST-BOTMSD

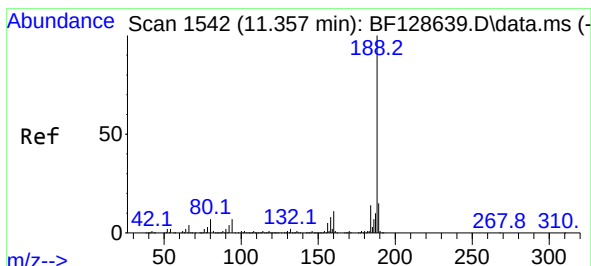
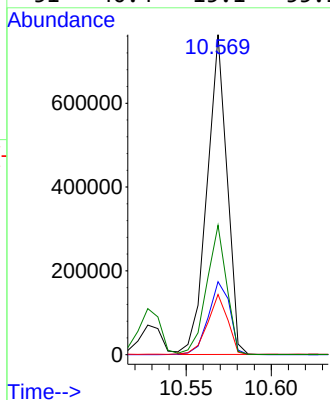
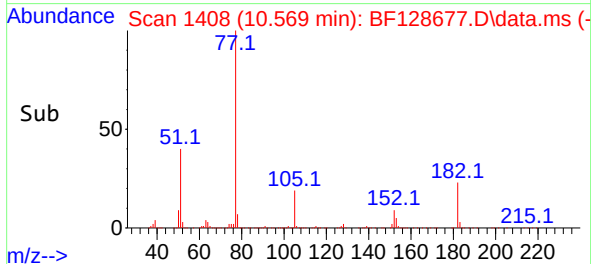


Tgt Ion: 77 Resp: 619468
Ion Ratio Lower Upper
77 100
182 22.8 5.6 45.6
105 18.8 1.6 41.6
51 40.4 15.1 55.1

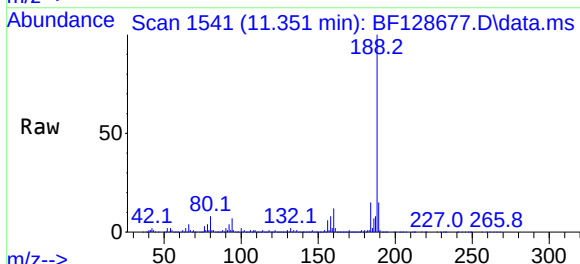
Manual Integrations

APPROVED

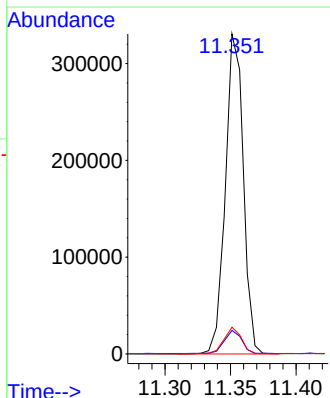
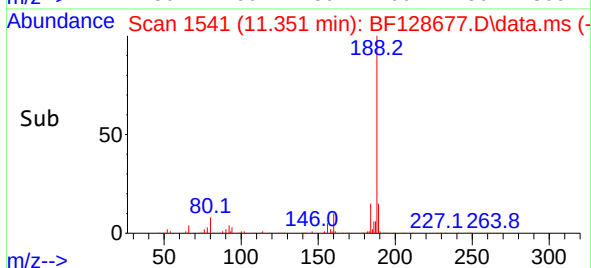
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

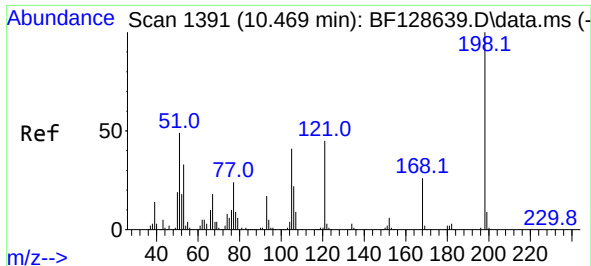


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



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# 1391
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

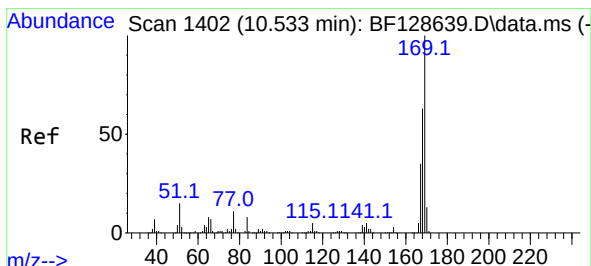
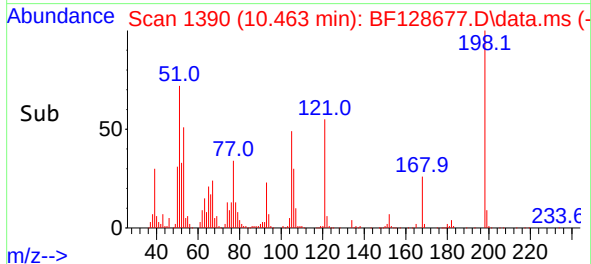
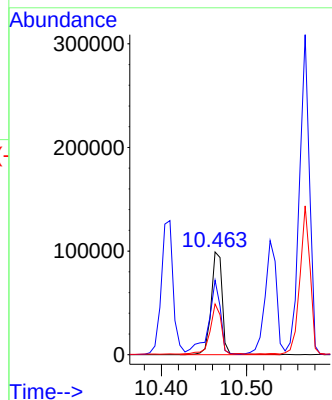
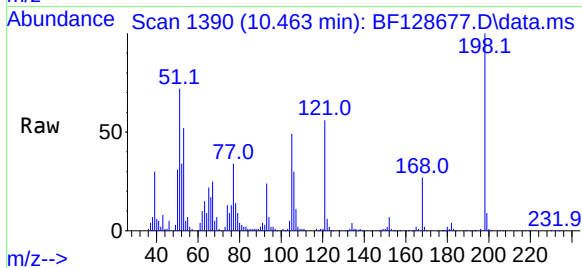
UST-BOTMSD

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

Manual Integrations

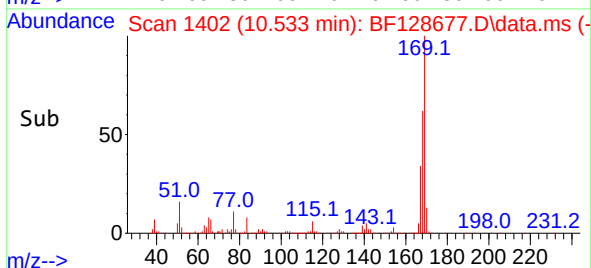
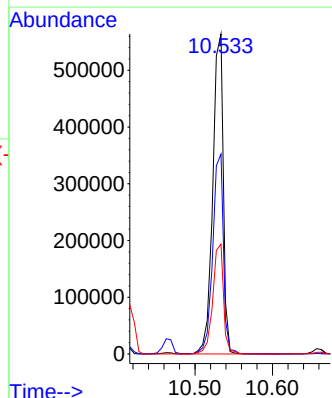
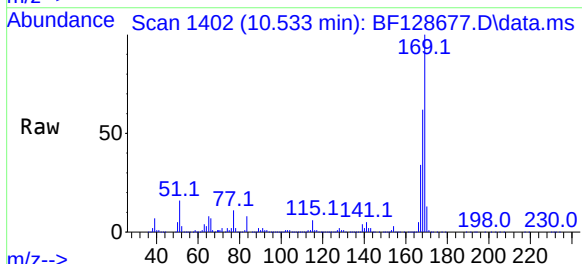
APPROVED

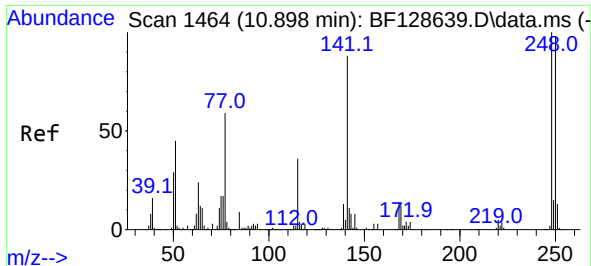
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#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

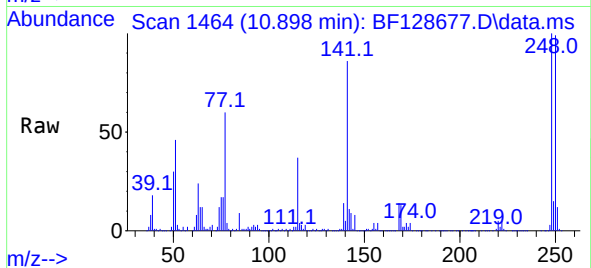
Tgt Ion:169 Resp: 531367
Ion Ratio Lower Upper
169 100
168 62.5 50.1 75.1
167 34.4 27.9 41.9





#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

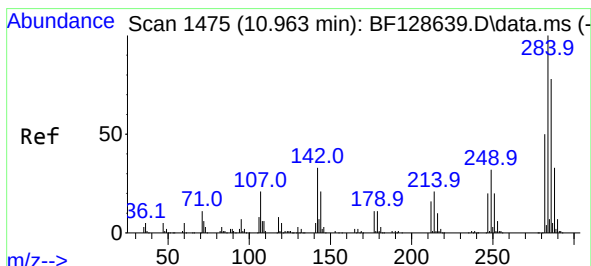
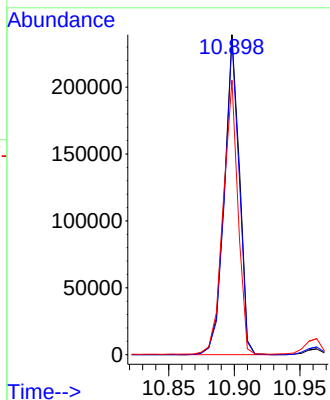
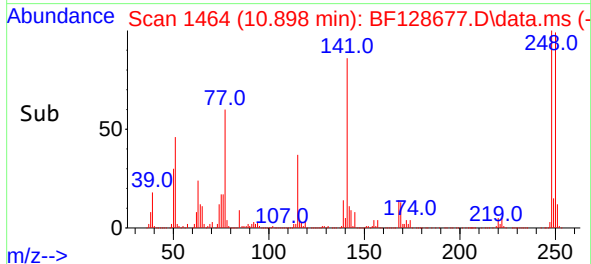
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD



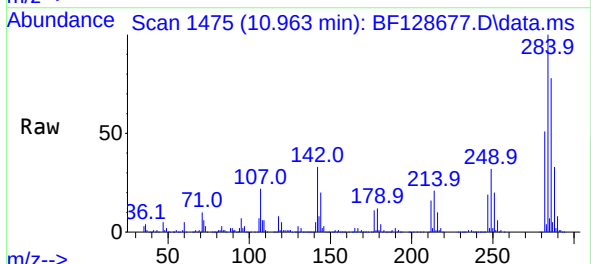
Tgt Ion:248 Resp: 190954
Ion Ratio Lower Upper
248 100
250 98.6 80.6 120.8
141 85.8 58.9 88.3

Manual Integrations
APPROVED

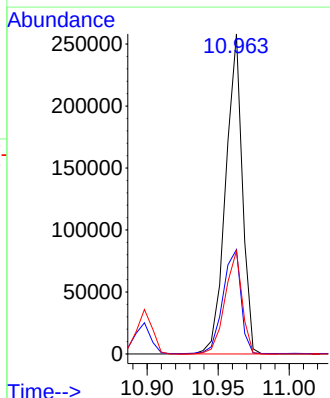
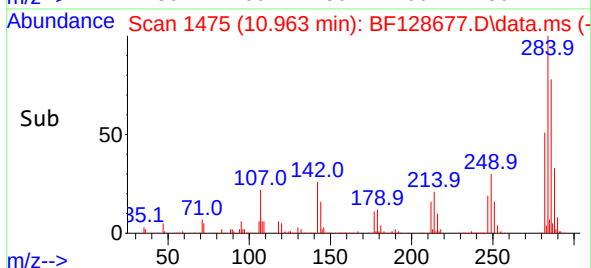
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

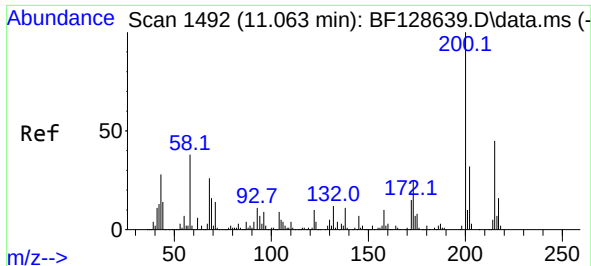


#68
Hexachlorobenzene
Concen: 53.858 ng
RT: 10.963 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



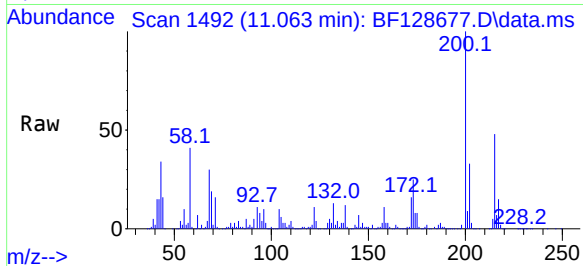
Tgt Ion:284 Resp: 209506
Ion Ratio Lower Upper
284 100
142 32.6 29.0 43.4
249 32.2 25.0 37.6





#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

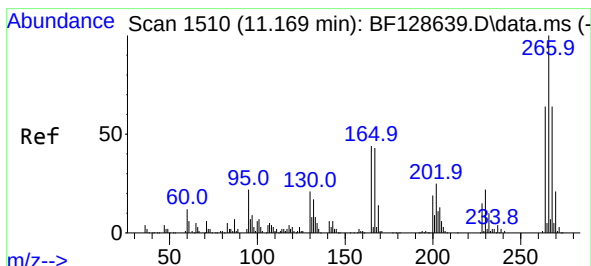
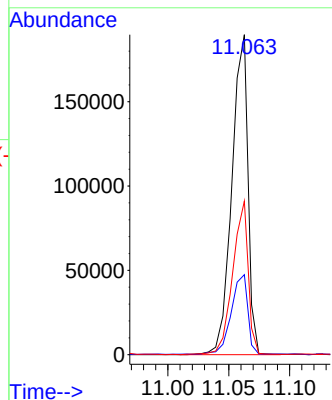
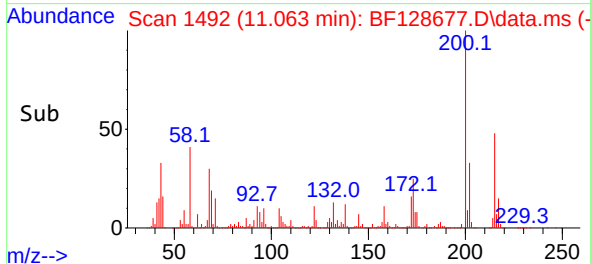
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD



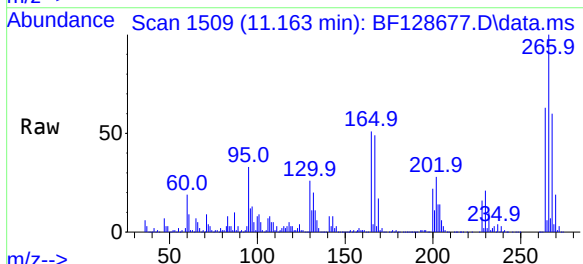
Tgt Ion:200 Resp: 174880
Ion Ratio Lower Upper
200 100
173 25.0 6.3 46.3
215 48.0 28.3 68.3

Manual Integrations
APPROVED

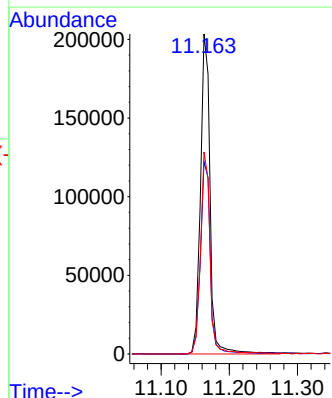
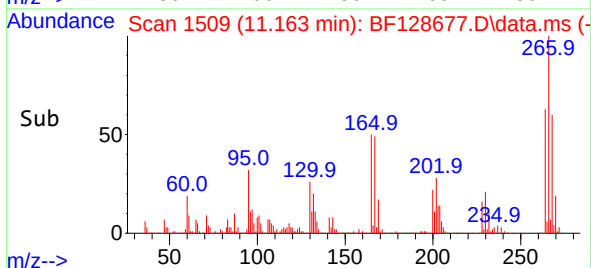
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

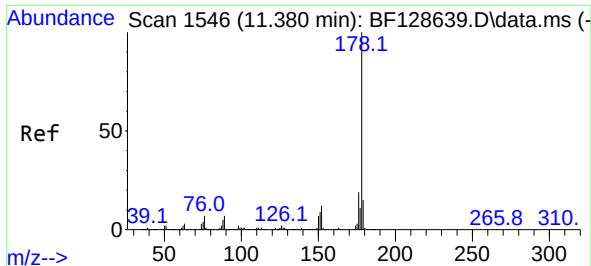


#70
Pentachlorophenol
Concen: 102.197 ng
RT: 11.163 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



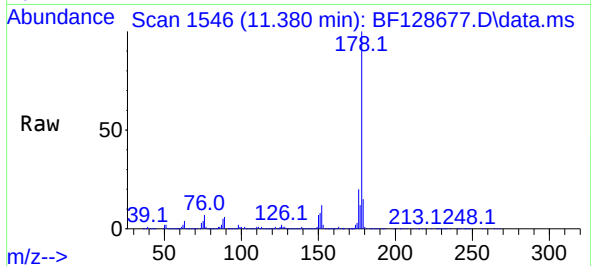
Tgt Ion:266 Resp: 198446
Ion Ratio Lower Upper
266 100
268 60.1 51.0 76.4
264 63.1 49.4 74.2





#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

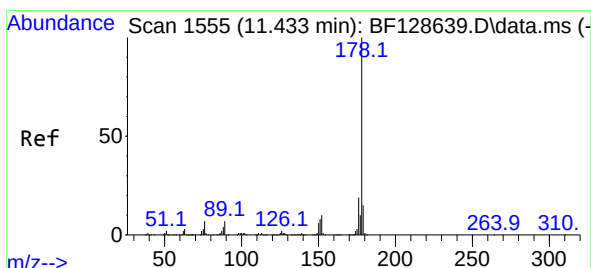
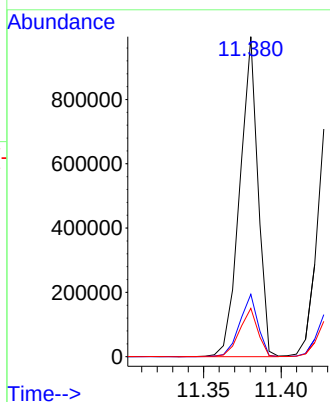
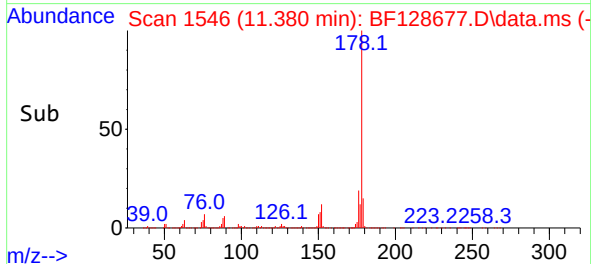
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD



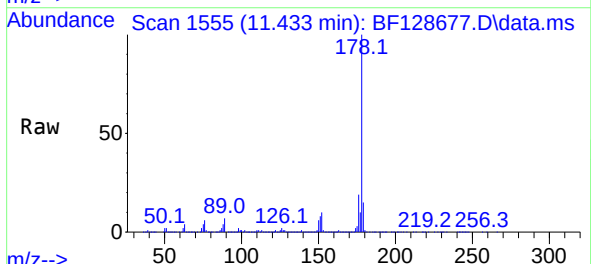
Tgt Ion:178 Resp: 809083
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.1 12.6 19.0

Manual Integrations
APPROVED

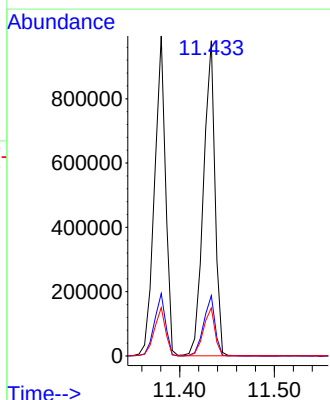
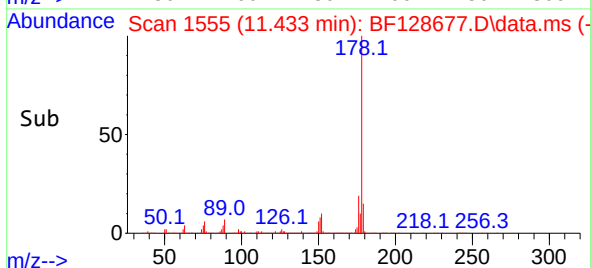
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

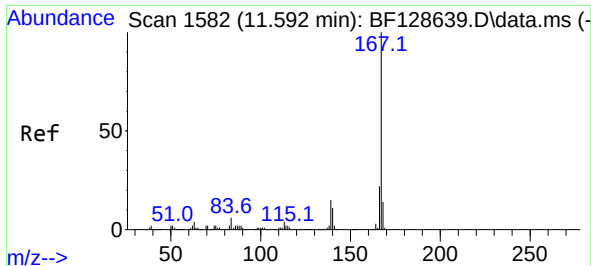


#72
Anthracene
Concen: 53.195 ng
RT: 11.433 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



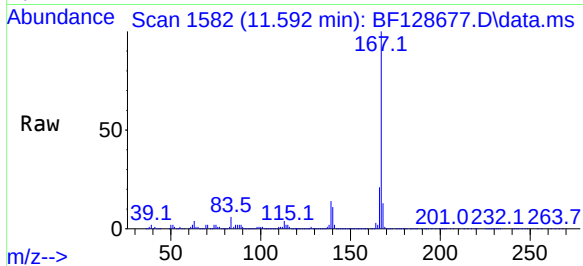
Tgt Ion:178 Resp: 829489
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.2 12.6 19.0





#73
 Carbazole
 Concen: 47.924 ng
 RT: 11.592 min Scan# 1158
 Delta R.T. 0.000 min
 Lab File: BF128677.D
 Acq: 03 Jun 2022 13:46

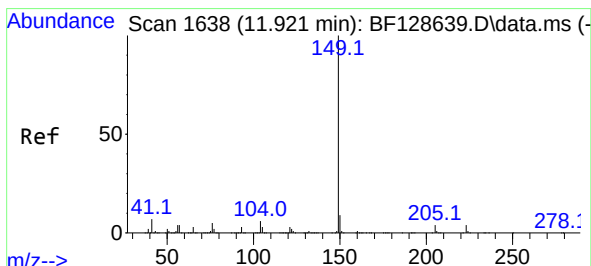
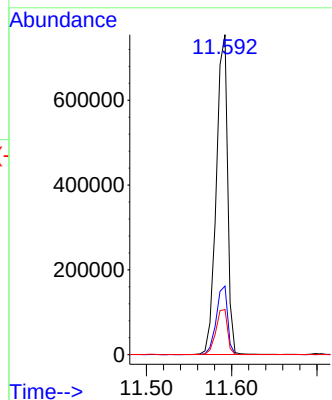
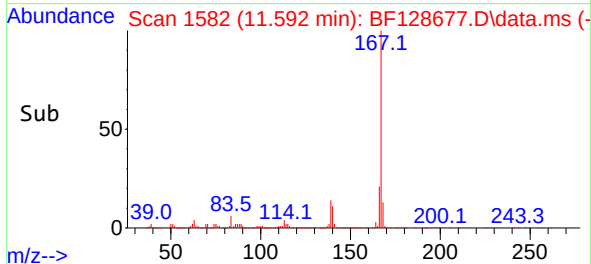
Instrument :
 BNA_F
 ClientSampleId :
 UST-BOTMSD



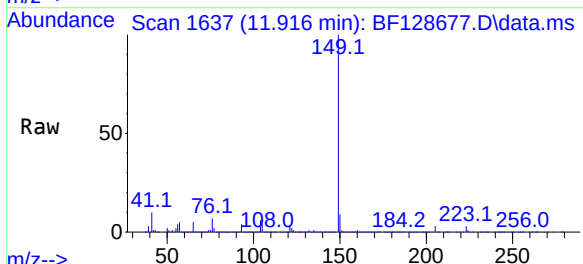
Tgt Ion:167 Resp: 694083
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 14.1 11.2 16.8

Manual Integrations
 APPROVED

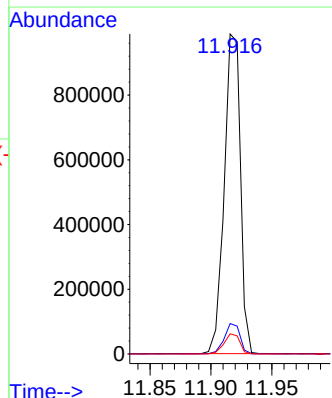
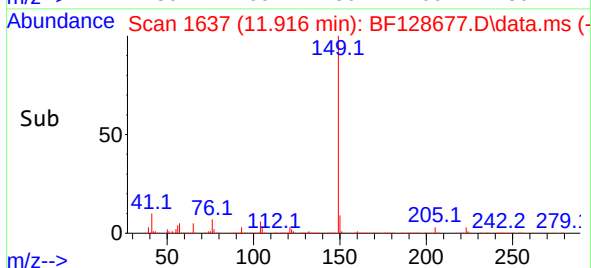
Reviewed By :Christian Giraldo 06/06/2022
 Supervised By :Jagrut Upadhyay 06/06/2022

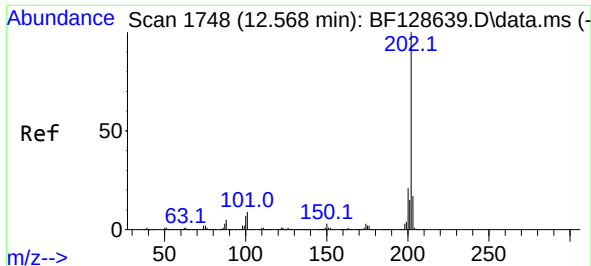


#74
 Di-n-butylphthalate
 Concen: 51.940 ng
 RT: 11.916 min Scan# 1637
 Delta R.T. -0.006 min
 Lab File: BF128677.D
 Acq: 03 Jun 2022 13:46



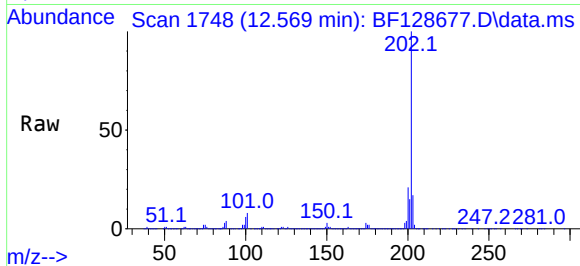
Tgt Ion:149 Resp: 915898
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 6.3 4.4 6.6





#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

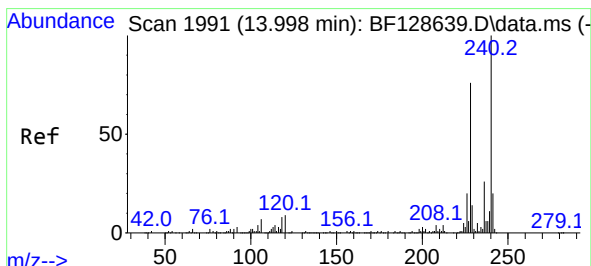
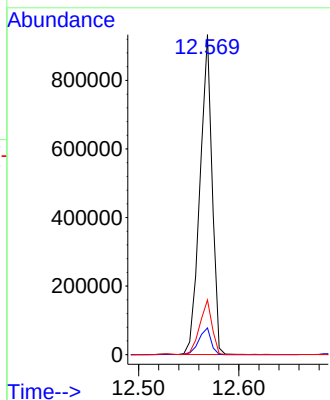
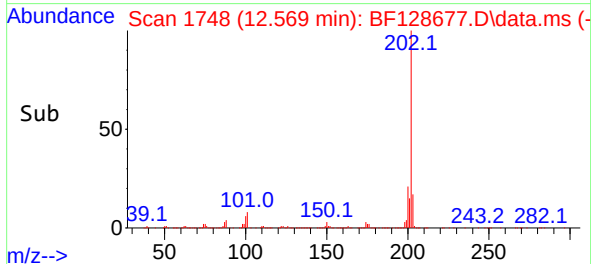
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD



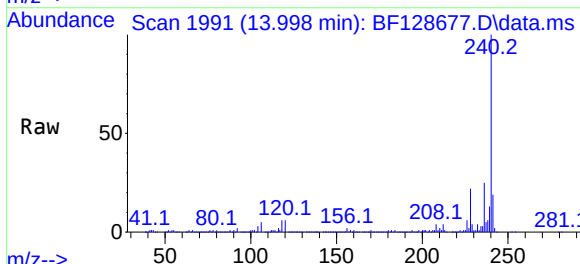
Tgt Ion:202 Resp: 788520
Ion Ratio Lower Upper
202 100
101 8.4 0.0 31.4
203 17.1 0.0 38.0

Manual Integrations
APPROVED

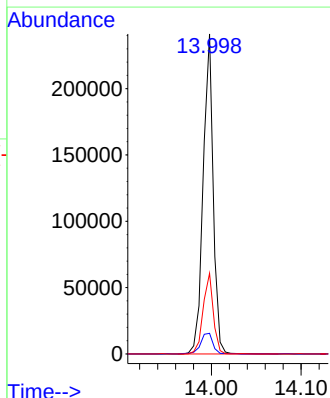
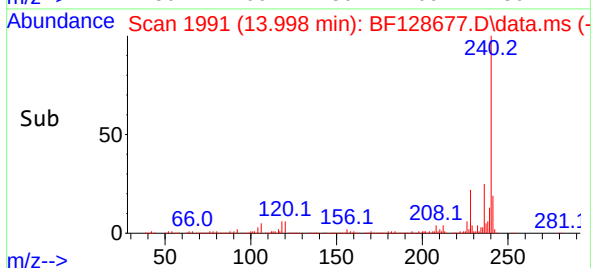
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

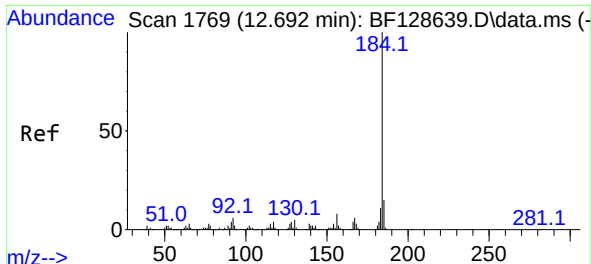


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



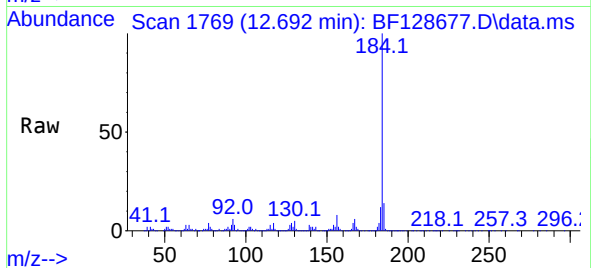
Tgt Ion:240 Resp: 187334
Ion Ratio Lower Upper
240 100
120 6.4 8.9 13.3#
236 25.2 20.8 31.2





#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

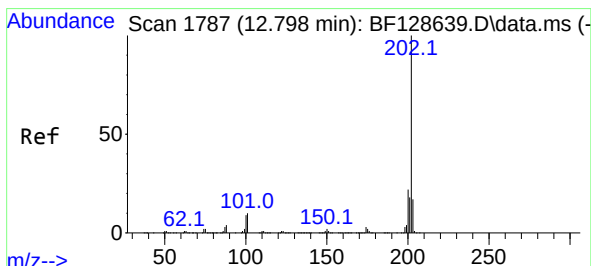
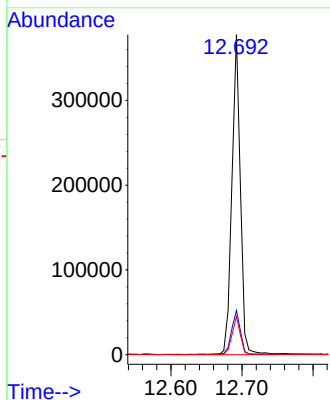
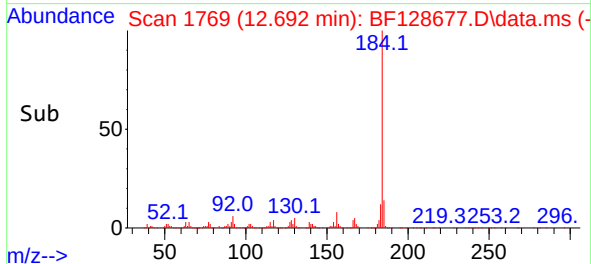
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD



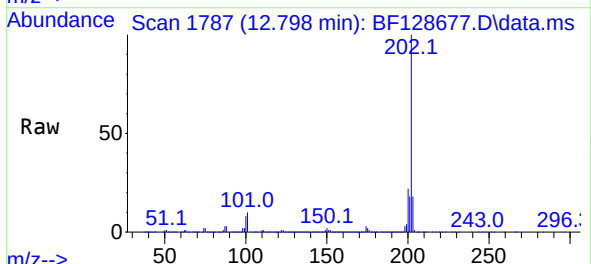
Tgt Ion:184 Resp: 314554
Ion Ratio Lower Upper
184 100
185 13.8 11.9 17.9
183 11.9 9.3 13.9

Manual Integrations
APPROVED

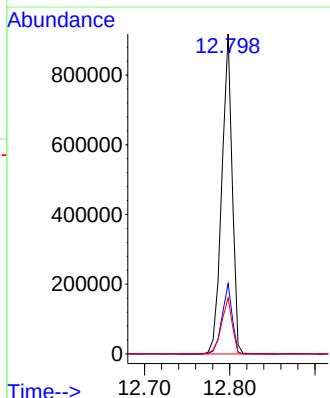
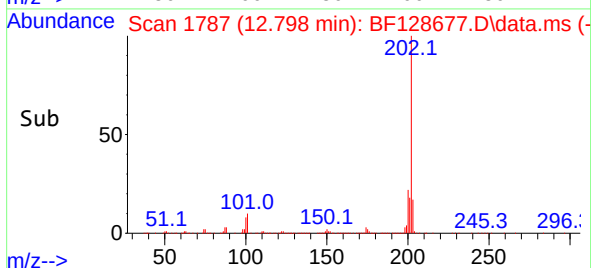
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

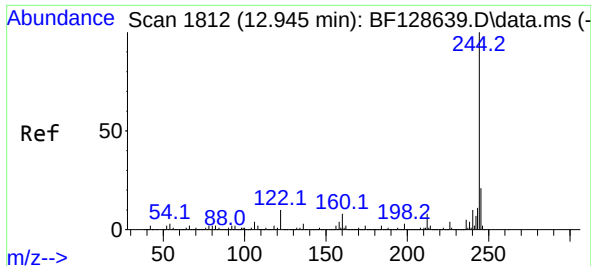


#78
Pyrene
Concen: 55.838 ng
RT: 12.798 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



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





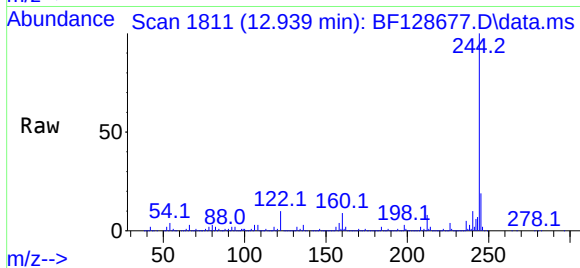
#79
Terphenyl-d14
Concen: 80.170 ng
RT: 12.939 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

UST-BOTMSD

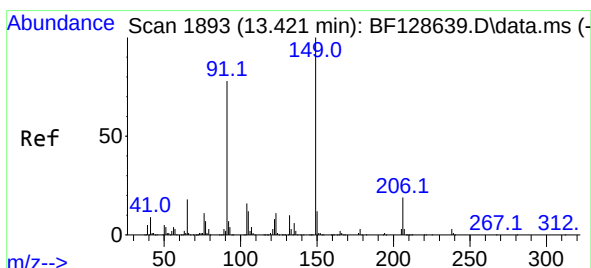
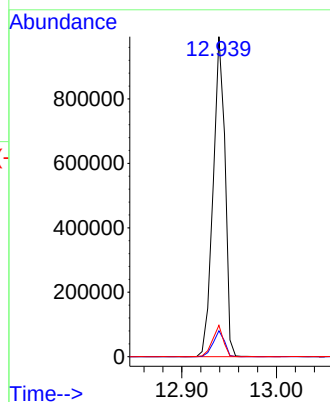
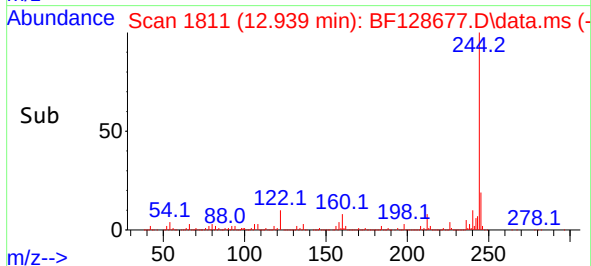


Tgt Ion:244 Resp: 864309
Ion Ratio Lower Upper
244 100
212 8.1 6.1 9.1
122 9.8 8.8 13.2

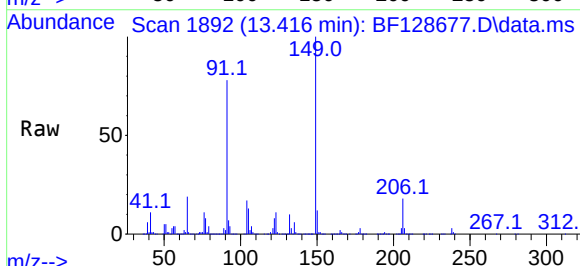
Manual Integrations

APPROVED

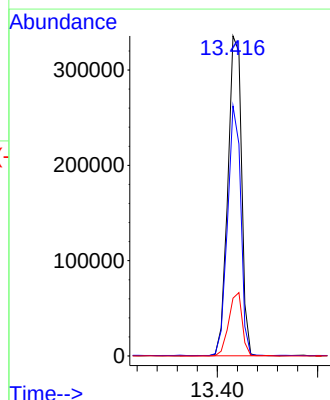
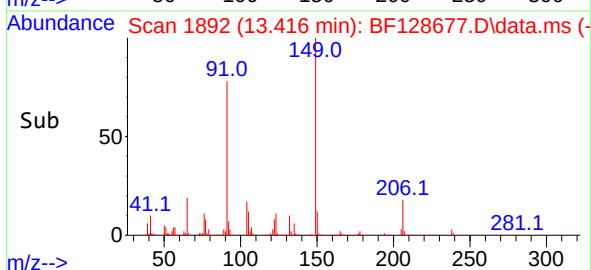
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

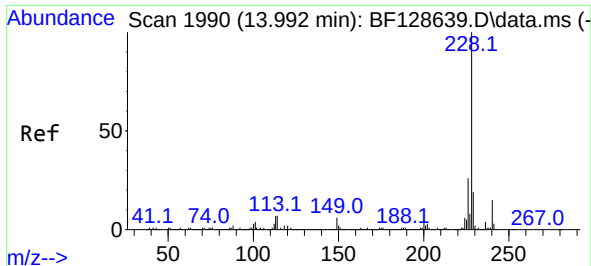


#80
Butylbenzylphthalate
Concen: 54.228 ng
RT: 13.416 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



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





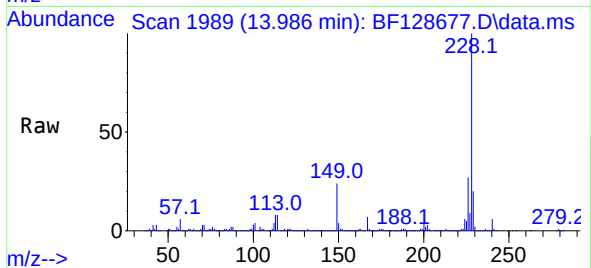
#81
Benzo(a)anthracene
Concen: 51.579 ng
RT: 13.986 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

UST-BOTMSD

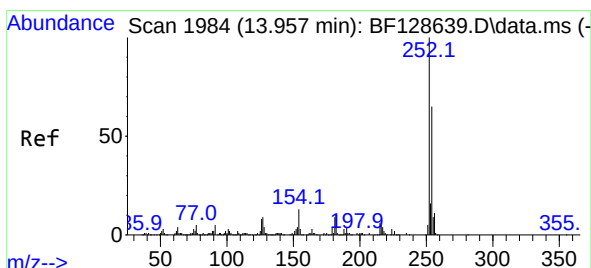
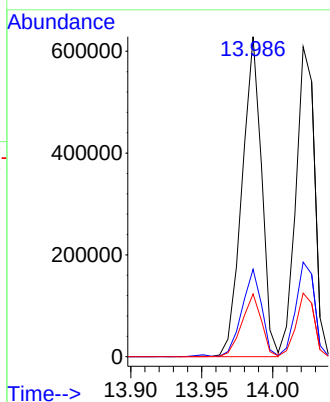
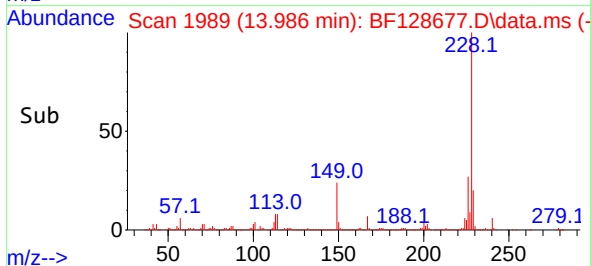


Tgt Ion:228 Resp: 602297
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 19.6 15.8 23.8

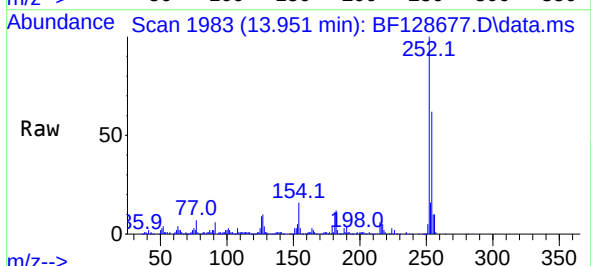
Manual Integrations

APPROVED

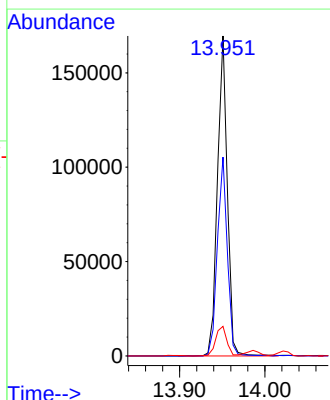
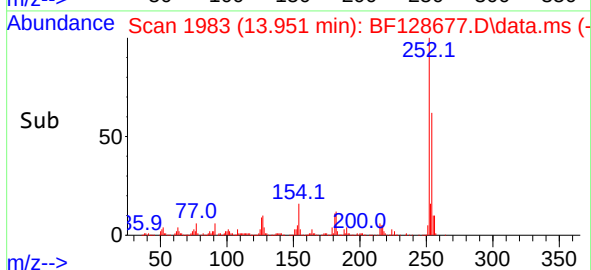
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

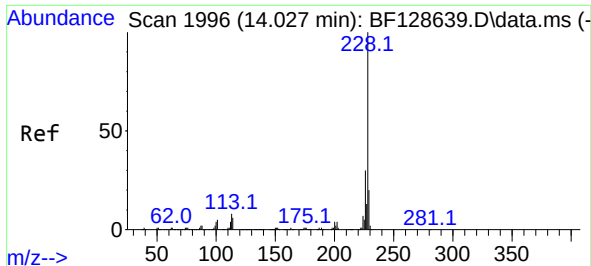


#82
3,3'-Dichlorobenzidine
Concen: 54.567 ng
RT: 13.951 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



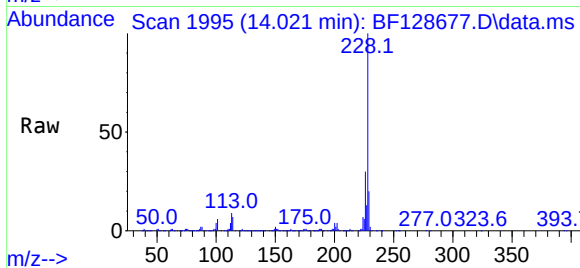
Tgt Ion:252 Resp: 136321
Ion Ratio Lower Upper
252 100
254 62.2 50.2 75.4
126 9.3 8.2 12.4





#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

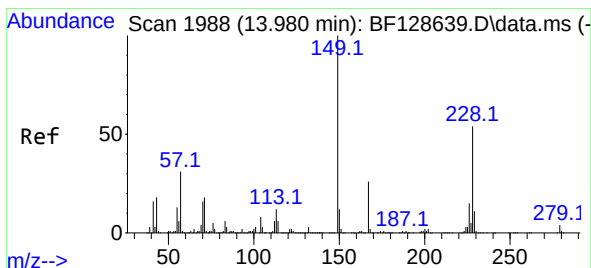
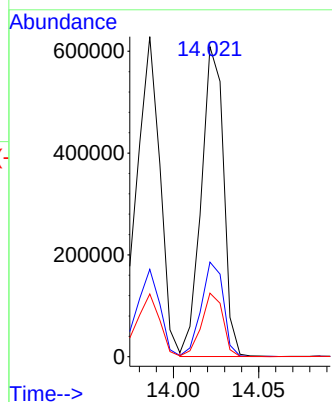
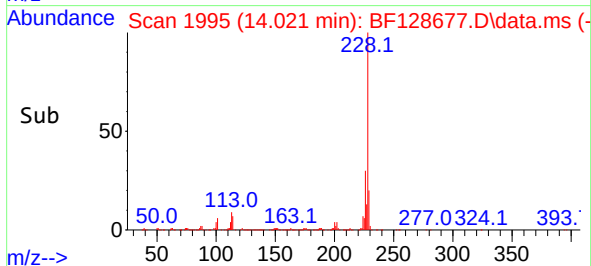
Instrument :
BNA_F
ClientSampleId :
UST-BOTMSD



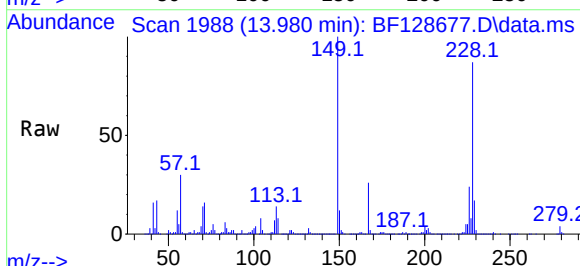
Tgt Ion:228 Resp: 553844
Ion Ratio Lower Upper
228 100
226 30.5 24.3 36.5
229 20.5 15.9 23.9

Manual Integrations
APPROVED

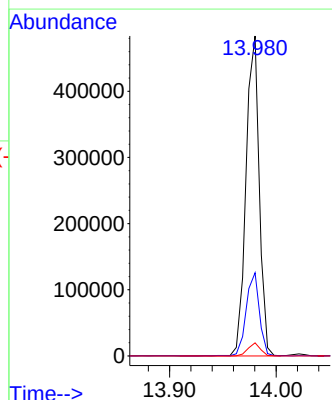
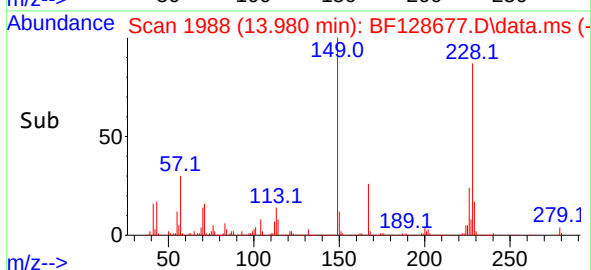
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

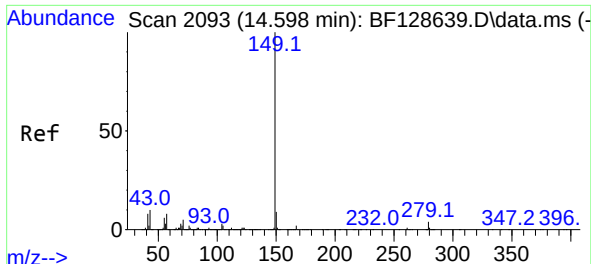


#84
Bis(2-ethylhexyl)phthalate
Concen: 55.114 ng
RT: 13.980 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



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





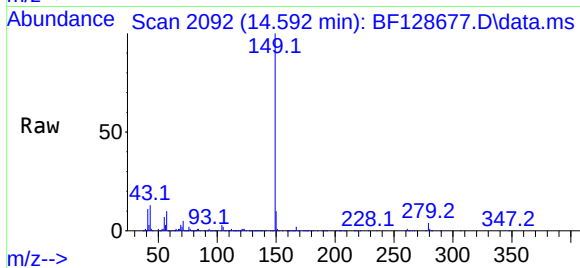
#85
Di-n-octyl phthalate
Concen: 54.184 ng
RT: 14.592 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

UST-BOTMSD

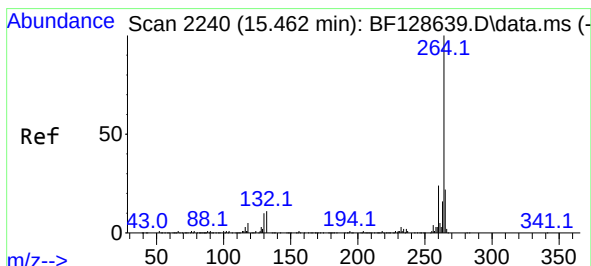
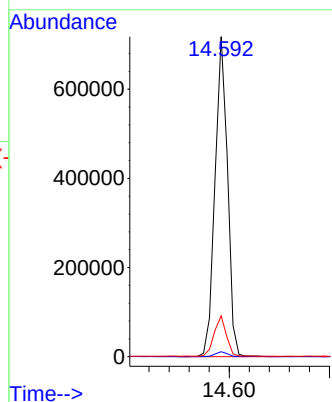
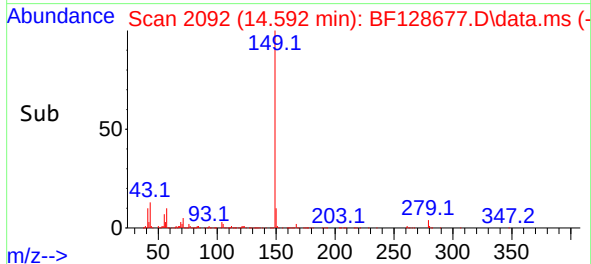


Tgt Ion:149 Resp: 62098
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.4 9.2 13.8

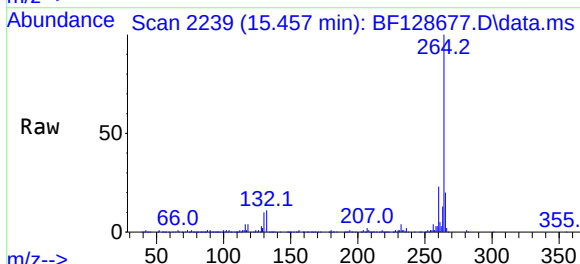
Manual Integrations

APPROVED

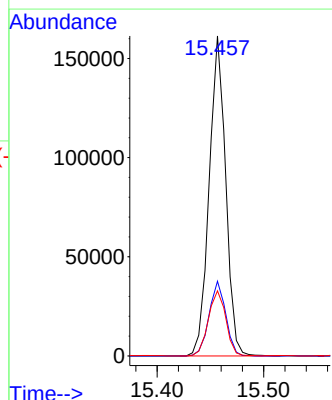
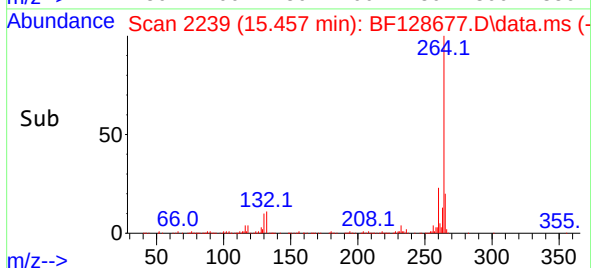
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

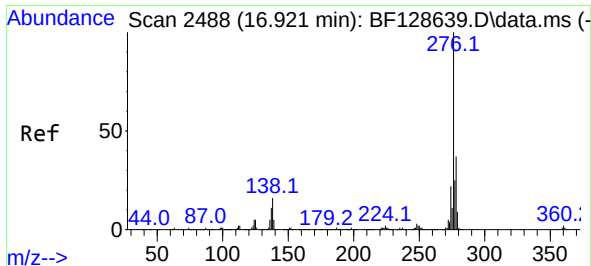


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.457 min Scan# 2239
Delta R.T. -0.005 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46



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 :

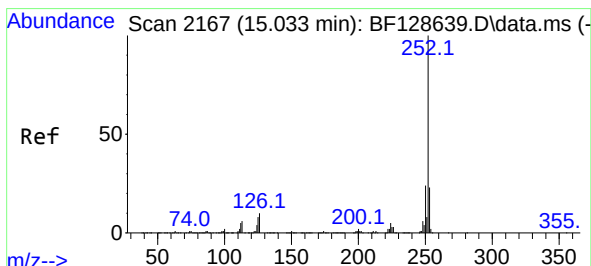
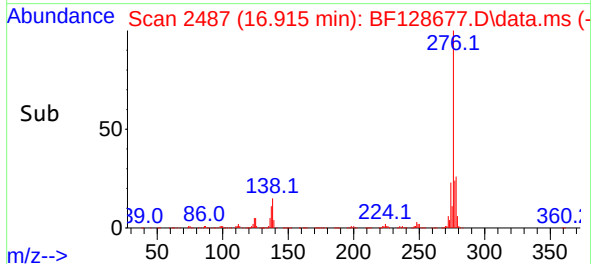
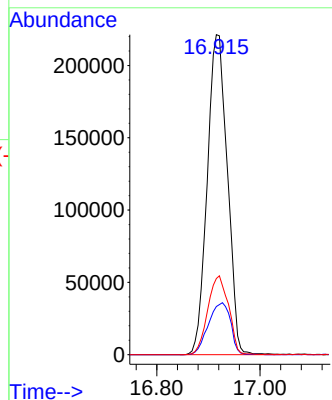
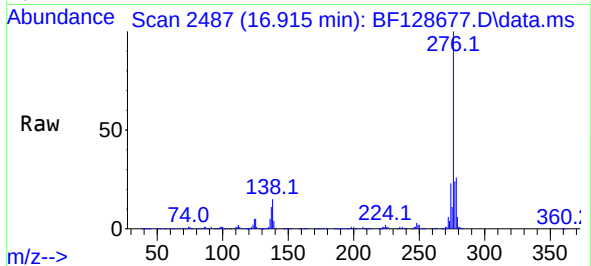
UST-BOTMSD

Tgt Ion:276 Resp: 59853
Ion Ratio Lower Upper
276 100
138 18.0 21.1 31.7
277 25.5 20.3 30.5

Manual Integrations

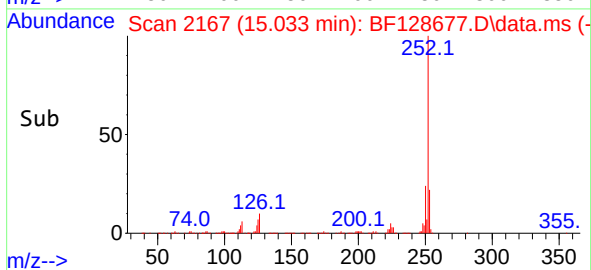
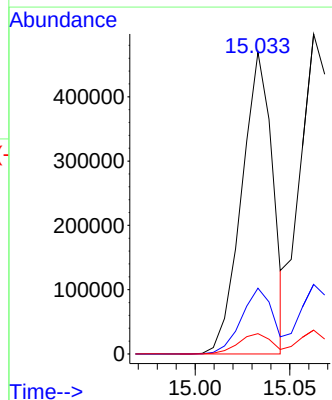
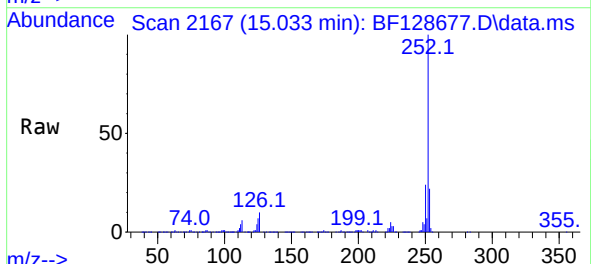
APPROVED

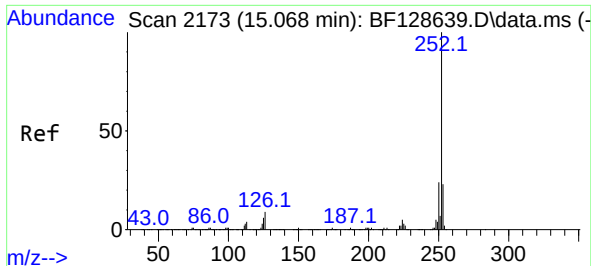
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#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: 53944

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

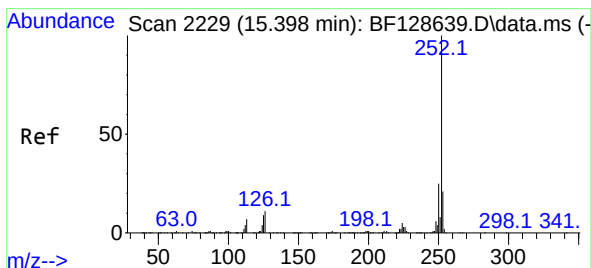
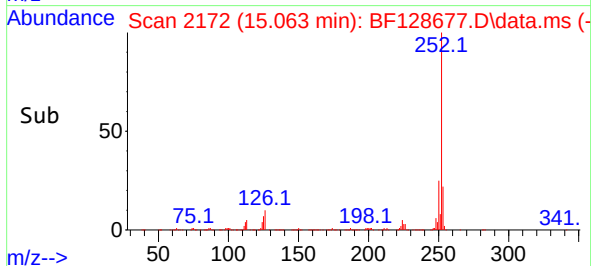
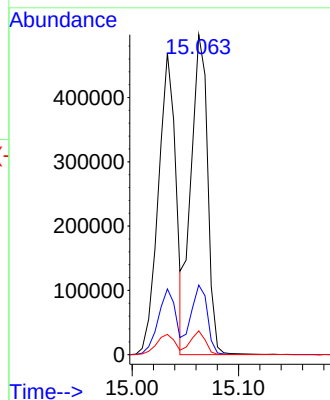
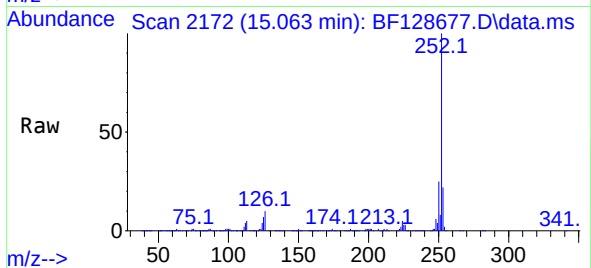
125 7.4 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/06/2022

Supervised By :Jagrut Upadhyay 06/06/2022



#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

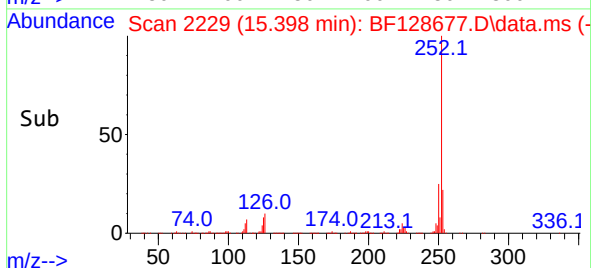
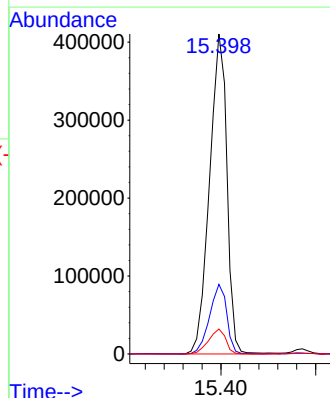
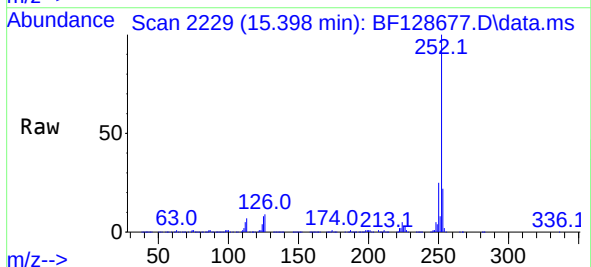
Tgt Ion:252 Resp: 524508

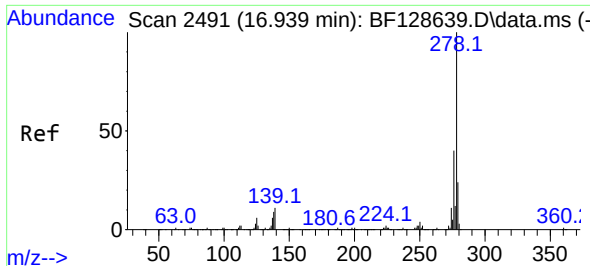
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

125 7.8 8.8 13.2





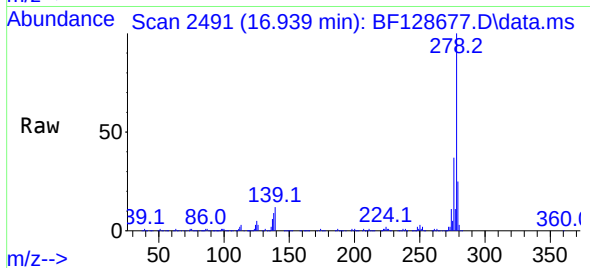
#91
Dibenzo(a,h)anthracene
Concen: 60.517 ng
RT: 16.939 min Scan# 2491
Delta R.T. 0.000 min
Lab File: BF128677.D
Acq: 03 Jun 2022 13:46

Instrument :

BNA_F

ClientSampleId :

UST-BOTMSD

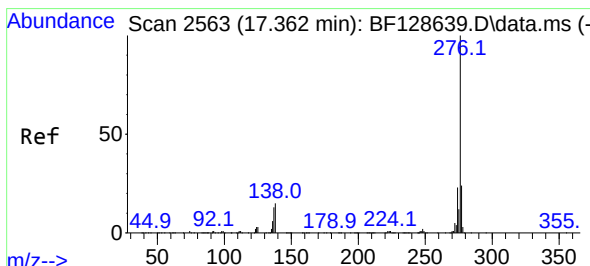
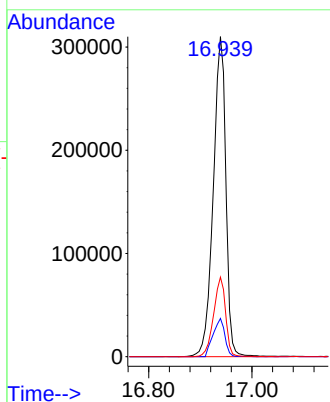
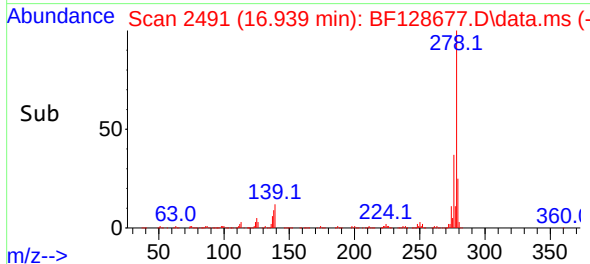


Tgt Ion: 278 Resp: 525511
Ion Ratio Lower Upper
278 100
139 11.9 12.8 19.2
279 24.8 18.6 28.0

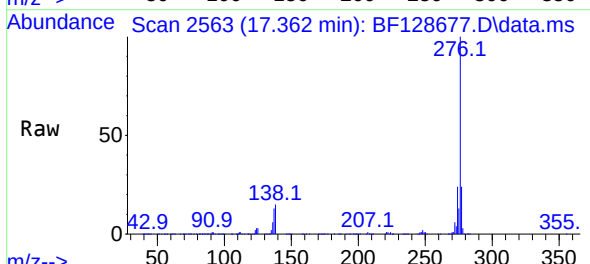
Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 06/06/2022
Supervised By : Jagrut Upadhyay 06/06/2022



#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

