

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060322\
 Data File : BF128673.D
 Acq On : 03 Jun 2022 11:43
 Operator : CG\JU
 Sample : PB145218BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145218BS

Manual Integrations
 APPROVED

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

Quant Time: Jun 03 23:40:59 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	119749	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	474027	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	275565	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	503235	20.000	ng	# 0.00
76) Chrysene-d12	13.998	240	322288	20.000	ng	# 0.00
86) Perylene-d12	15.457	264	236744	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	865709	115.152	ng	0.00
7) Phenol-d6	6.492	99	1058499	115.342	ng	0.00
23) Nitrobenzene-d5	7.392	82	787812	77.378	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	373129	114.600	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1489718	75.728	ng	0.00
79) Terphenyl-d14	12.945	244	1646126	88.752	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	79436	28.461	ng	# 91
3) Pyridine	3.428	79	210709	28.419	ng	# 86
4) n-Nitrosodimethylamine	3.387	42	214615	41.741	ng	# 66
6) Aniline	6.492	93	368874	37.270	ng	# 60
8) 2-Chlorophenol	6.628	128	323940	42.110	ng	99
9) Benzaldehyde	6.375	77	188958	33.798	ng	90
10) Phenol	6.504	94	397340	40.960	ng	81
11) bis(2-Chloroethyl)ether	6.563	93	298314	41.967	ng	98
12) 1,3-Dichlorobenzene	6.763	146	356311	40.065	ng	# 95
13) 1,4-Dichlorobenzene	6.839	146	358261	39.888	ng	97
14) 1,2-Dichlorobenzene	6.992	146	344041	40.948	ng	95
15) Benzyl Alcohol	6.981	79	316197	41.180	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.098	45	485401	41.446	ng	# 44
17) 2-Methylphenol	7.104	107	259288	42.647	ng	# 80
18) Hexachloroethane	7.334	117	142550	42.659	ng	95
19) n-Nitroso-di-n-propyla...	7.245	70	252378	44.231	ng	95
20) 3+4-Methylphenols	7.257	107	339498	41.826	ng	# 81
22) Acetophenone	7.239	105	487956	39.358	ng	93
24) Nitrobenzene	7.410	77	383657	41.045	ng	92
25) Isophorone	7.651	82	674193	43.600	ng	# 96
26) 2-Nitrophenol	7.728	139	167910	40.772	ng	# 84
27) 2,4-Dimethylphenol	7.781	122	278564	44.404	ng	91
28) bis(2-Chloroethoxy)met...	7.863	93	375878	38.452	ng	99
29) 2,4-Dichlorophenol	7.986	162	282456	38.902	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	309516	37.859	ng	98
31) Naphthalene	8.133	128	940826	38.674	ng	99
32) Benzoic acid	7.928	122	178693	40.148	ng	88
33) 4-Chloroaniline	8.186	127	278390	30.352	ng	98
34) Hexachlorobutadiene	8.245	225	221643	38.227	ng	100
35) Caprolactam	8.563	113	80828m	40.257	ng	
36) 4-Chloro-3-methylphenol	8.692	107	322773	40.734	ng	96
37) 2-Methylnaphthalene	8.822	142	611832	39.540	ng	99
38) 1-Methylnaphthalene	8.922	142	587443	39.294	ng	98
40) 1,2,4,5-Tetrachloroben...	8.992	216	327193	38.231	ng	98
41) Hexachlorocyclopentadiene	8.975	237	421239	81.884	ng	99
43) 2,4,6-Trichlorophenol	9.110	196	218968	37.835	ng	98

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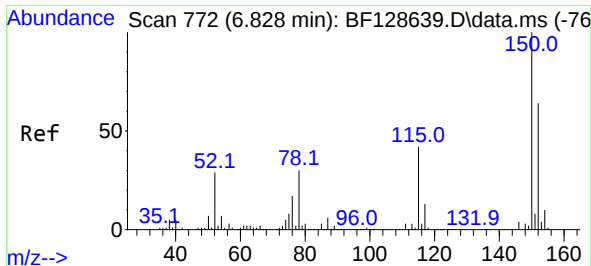
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	229424	38.359	ng	# 95
46) 1,1'-Biphenyl	9.292	154	787053	38.066	ng	98
47) 2-Chloronaphthalene	9.316	162	599045	37.969	ng	99
48) 2-Nitroaniline	9.416	65	223659	41.456	ng	91
49) Acenaphthylene	9.733	152	965607	39.978	ng	99
50) Dimethylphthalate	9.598	163	743658	39.427	ng	99
51) 2,6-Dinitrotoluene	9.657	165	158012	42.445	ng	# 76
52) Acenaphthene	9.904	154	688592m	43.778	ng	
53) 3-Nitroaniline	9.827	138	126140	31.220	ng	92
54) 2,4-Dinitrophenol	9.933	184	178277	85.977	ng	# 80
55) Dibenzofuran	10.075	168	852577	37.716	ng	91
56) 4-Nitrophenol	10.027	139	236486	80.746	ng	# 56
57) 2,4-Dinitrotoluene	10.057	165	213353	42.944	ng	# 77
58) Fluorene	10.416	166	692098	39.479	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.198	232	191968	38.859	ng	96
60) Diethylphthalate	10.298	149	756972	39.930	ng	100
61) 4-Chlorophenyl-phenyle...	10.410	204	350910	38.592	ng	91
62) 4-Nitroaniline	10.451	138	154364	37.734	ng	# 73
63) Azobenzene	10.569	77	725624	38.881	ng	93
65) 4,6-Dinitro-2-methylph...	10.469	198	112498	37.880	ng	90
66) n-Nitrosodiphenylamine	10.533	169	612805	39.618	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	221455	39.461	ng	# 90
68) Hexachlorobenzene	10.963	284	252933	40.583	ng	98
69) Atrazine	11.063	200	214174	43.058	ng	98
70) Pentachlorophenol	11.169	266	256376	82.406	ng	98
71) Phenanthrene	11.380	178	995062	39.422	ng	99
72) Anthracene	11.433	178	986332	39.479	ng	99
73) Carbazole	11.592	167	854557	36.827	ng	99
74) Di-n-butylphthalate	11.916	149	1163398	41.178	ng	99
75) Fluoranthene	12.568	202	1042587	39.515	ng	97
77) Benzidine	12.692	184	330765	51.484	ng	99
78) Pyrene	12.798	202	1027755	42.862	ng	99
80) Butylbenzylphthalate	13.421	149	428037	42.508	ng	96
81) Benzo(a)anthracene	13.986	228	822954	40.965	ng	100
82) 3,3'-Dichlorobenzidine	13.957	252	242294	56.375	ng	# 96
83) Chrysene	14.027	228	750945	39.208	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	588597	44.962	ng	100
85) Di-n-octyl phthalate	14.592	149	849532	43.087	ng	98
87) Indeno(1,2,3-cd)pyrene	16.921	276	624314	43.753	ng	# 92
88) Benzo(b)fluoranthene	15.039	252	685495	45.314	ng	# 97
89) Benzo(k)fluoranthene	15.068	252	614630	43.191	ng	# 97
90) Benzo(a)pyrene	15.404	252	600959	50.544	ng	# 96
91) Dibenzo(a,h)anthracene	16.939	278	554049	46.811	ng	# 94
92) Benzo(g,h,i)perylene	17.368	276	544455	46.414	ng	# 92

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



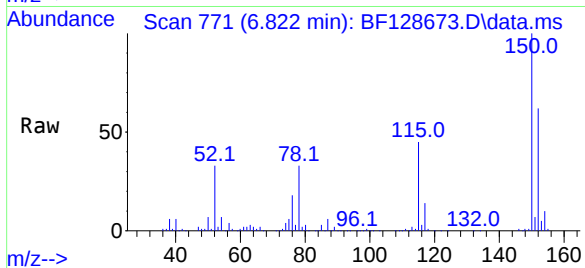
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Instrument :

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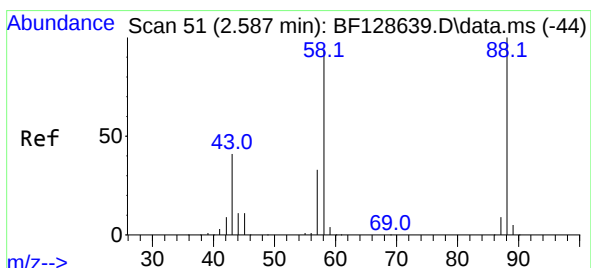
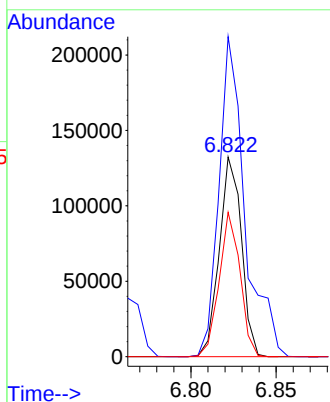
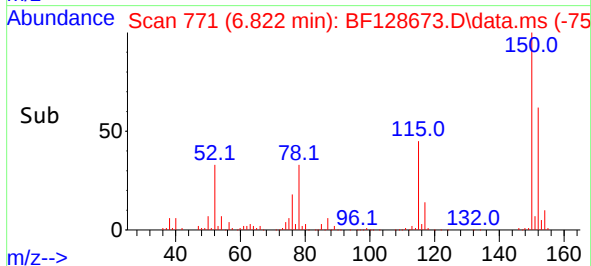


Tgt Ion:152 Resp: 119749
Ion Ratio Lower Upper
152 100
150 160.3 123.7 185.5
115 72.3 49.9 74.9

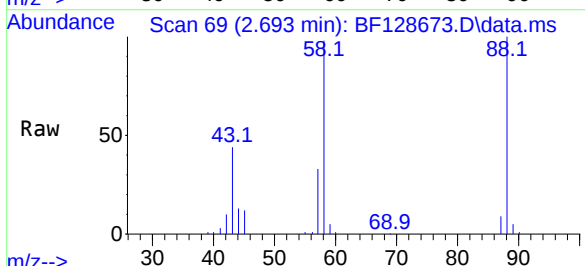
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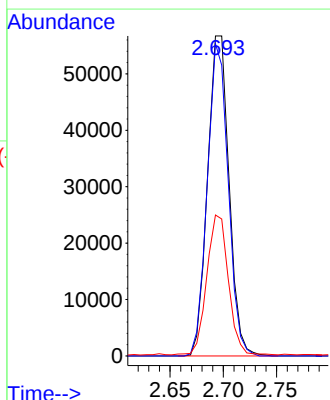
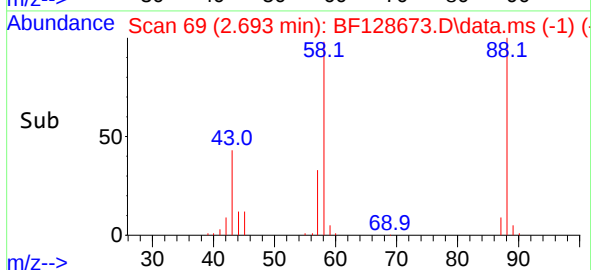
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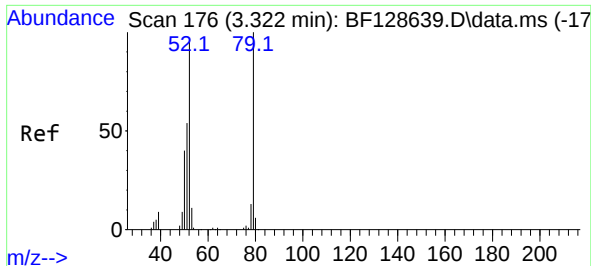


#2
1,4-Dioxane
Concen: 28.461 ng
RT: 2.693 min Scan# 69
Delta R.T. 0.106 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43



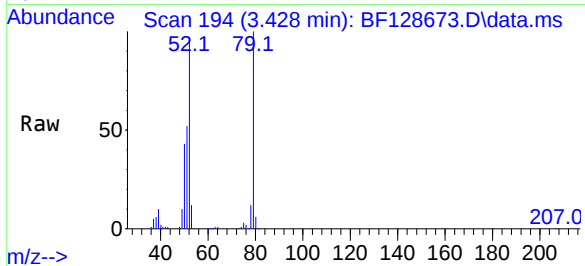
Tgt Ion: 88 Resp: 79436
Ion Ratio Lower Upper
88 100
58 94.9 71.8 107.8
43 43.7 26.6 39.8





#3
Pyridine
Concen: 28.419 ng
RT: 3.428 min Scan# 194
Delta R.T. 0.106 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

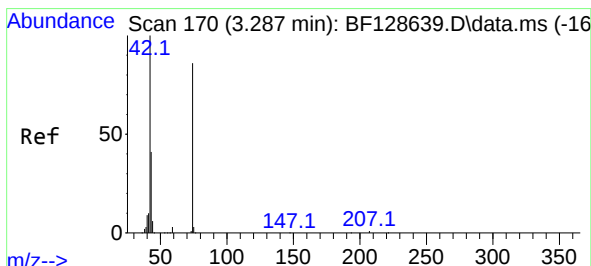
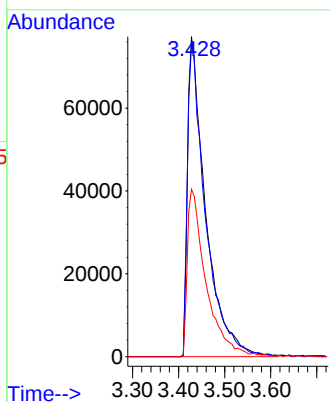
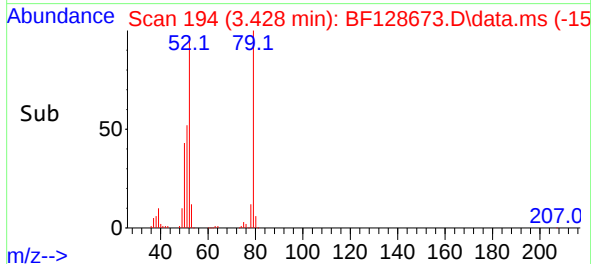
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ClientSampleId :
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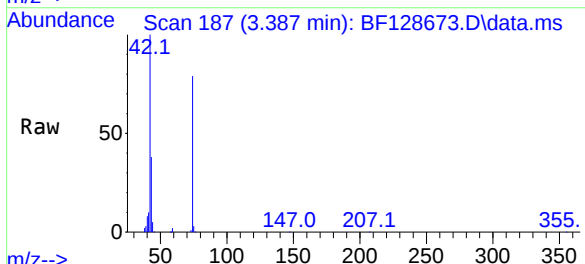
Tgt Ion: 79 Resp: 210709
Ion Ratio Lower Upper
79 100
52 97.4 68.6 102.8
51 52.3 32.9 49.3

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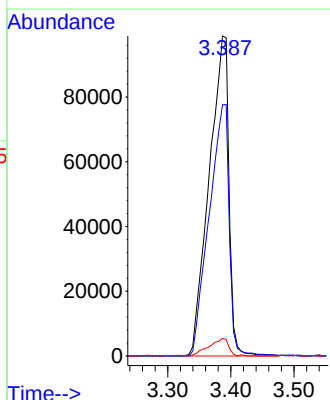
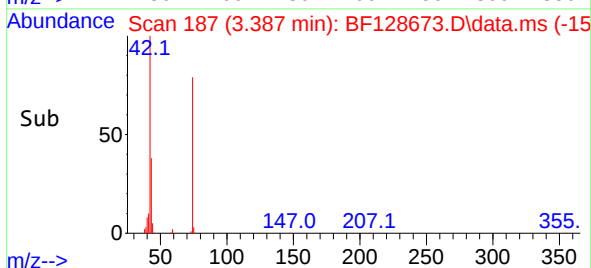
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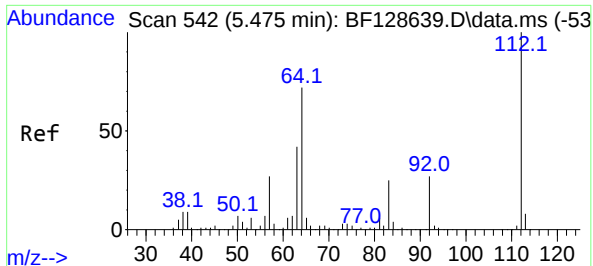


#4
n-Nitrosodimethylamine
Concen: 41.741 ng
RT: 3.387 min Scan# 187
Delta R.T. 0.100 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43



Tgt Ion: 42 Resp: 214615
Ion Ratio Lower Upper
42 100
74 78.5 94.8 142.2#
44 5.5 6.6 10.0#





#5
2-Fluorophenol
Concen: 115.152 ng
RT: 5.481 min Scan# 542
Delta R.T. 0.006 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

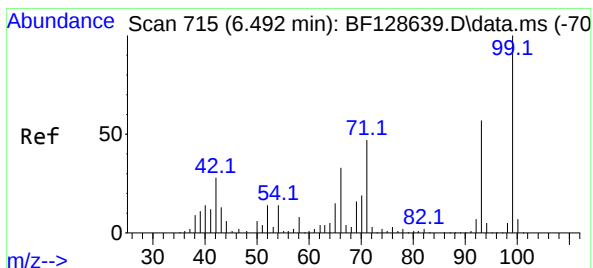
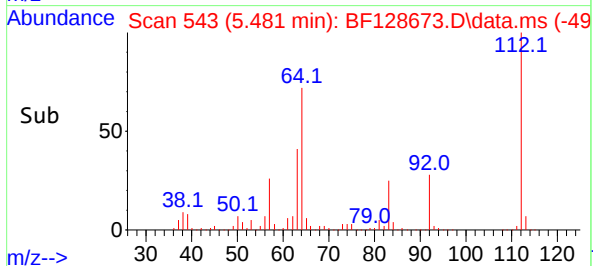
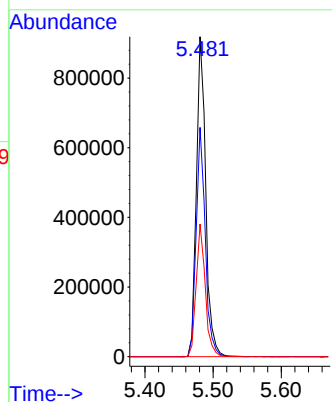
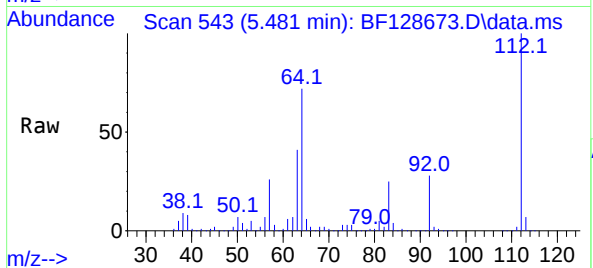
PB145218BS

Tgt Ion:112 Resp: 865709
Ion Ratio Lower Upper
112 100
64 71.6 53.3 79.9
63 41.4 28.0 42.0

Manual Integrations

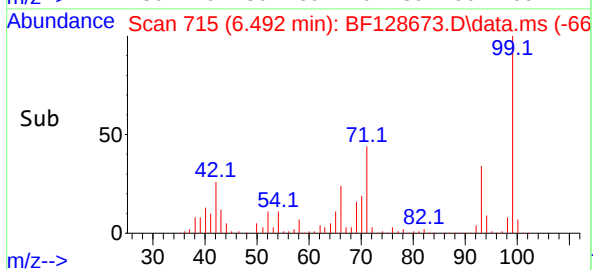
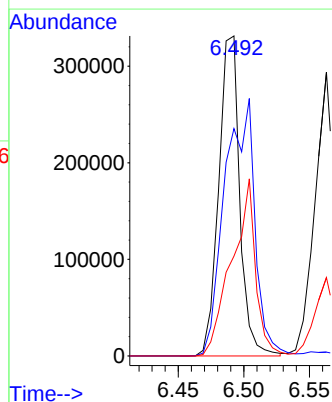
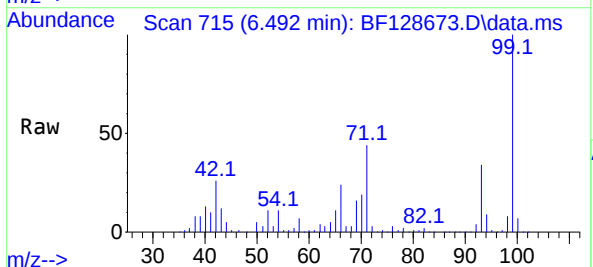
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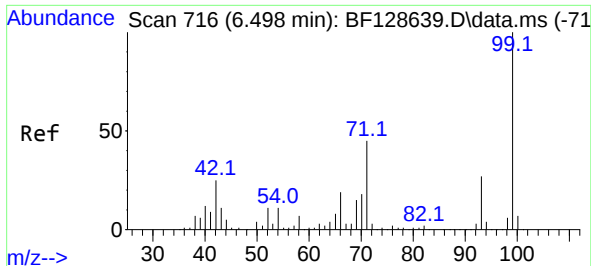
Reviewed By :Christian Giraldo 06/06/2022
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#6
Aniline
Concen: 37.270 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

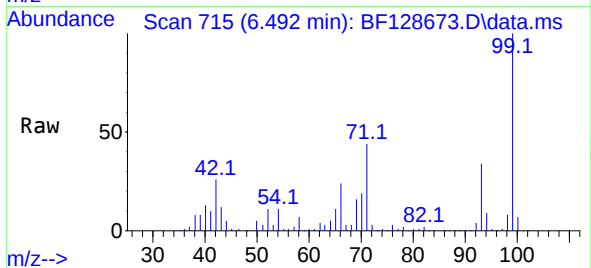
Tgt Ion: 93 Resp: 368874
Ion Ratio Lower Upper
93 100
66 71.0 32.5 48.7#
65 31.2 16.4 24.6#





#7
Phenol-d6
Concen: 115.342 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.006 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

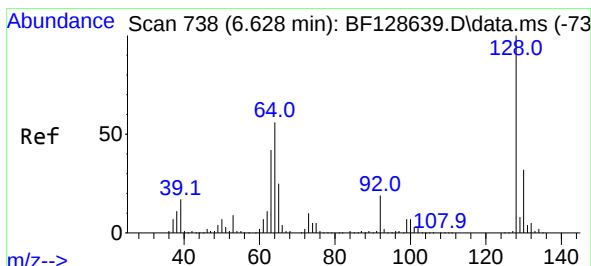
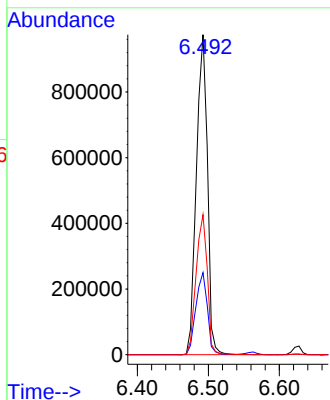
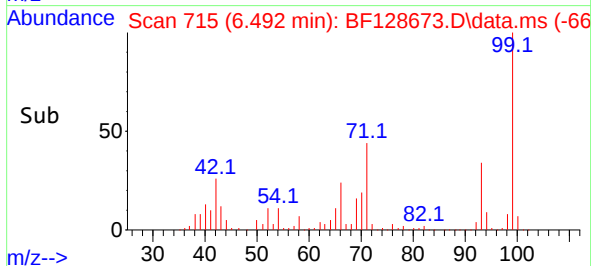
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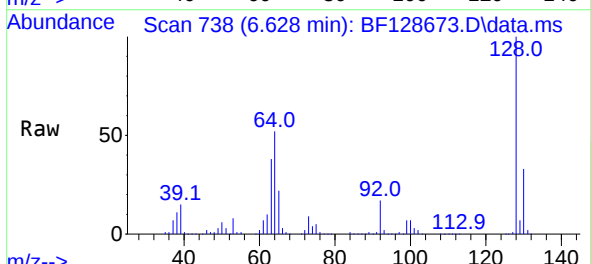
Tgt Ion: 99 Resp: 105849
Ion Ratio Lower Upper
99 100
42 25.6 17.3 25.9
71 43.8 28.9 43.3

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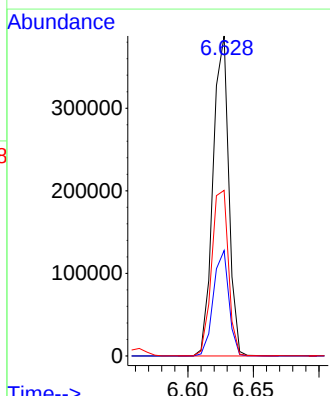
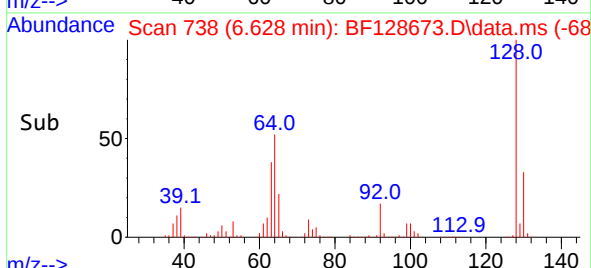
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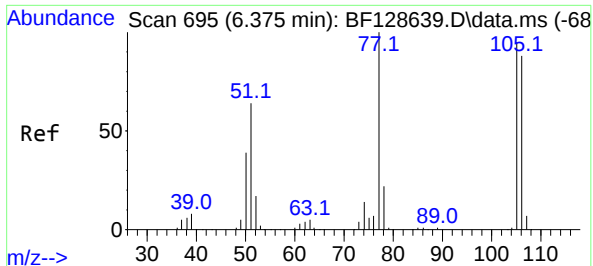


#8
2-Chlorophenol
Concen: 42.110 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43



Tgt Ion:128 Resp: 323940
Ion Ratio Lower Upper
128 100
130 32.9 13.1 53.1
64 51.8 30.9 70.9





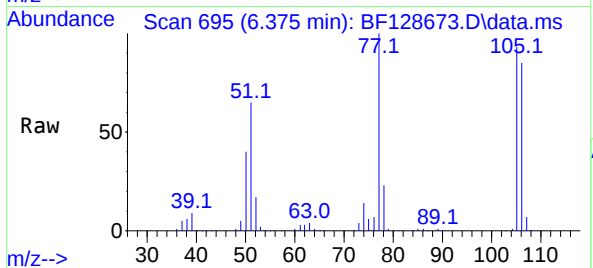
#9
Benzaldehyde
Concen: 33.798 ng
RT: 6.375 min Scan# 695
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

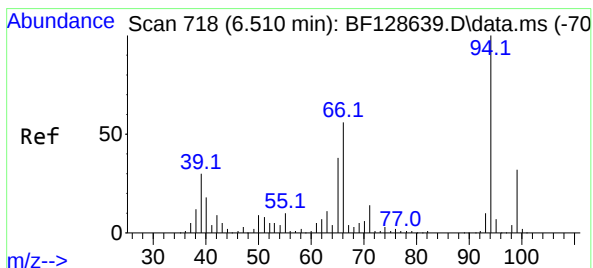
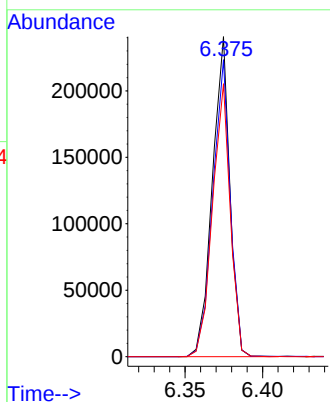
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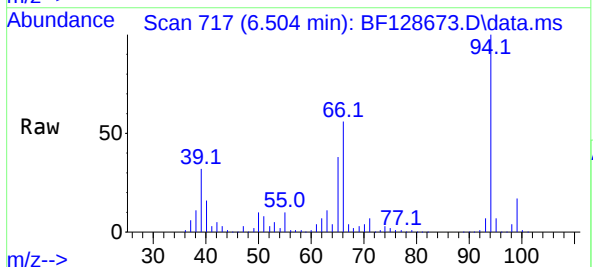
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Ion Ratio Lower Upper
77 100
105 92.8 81.6 121.6
106 85.3 76.1 116.1

Manual Integrations
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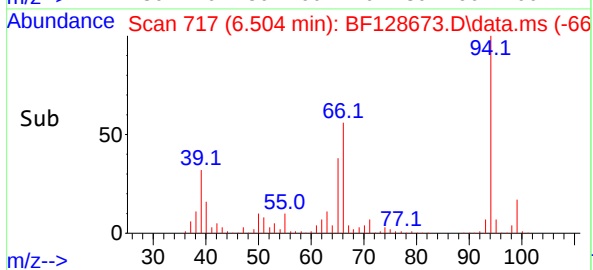
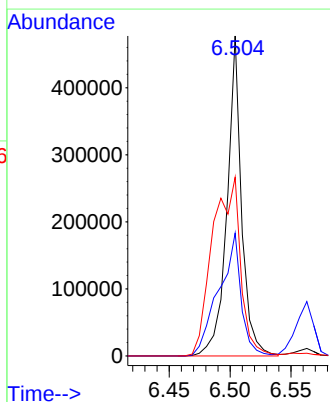
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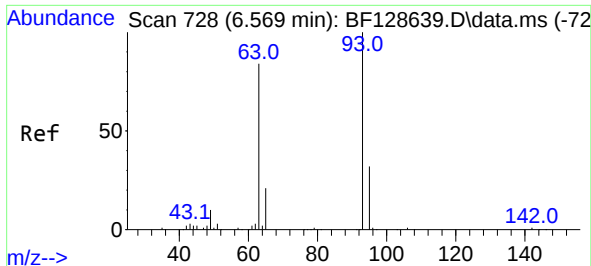


#10
Phenol
Concen: 40.960 ng
RT: 6.504 min Scan# 717
Delta R.T. -0.006 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43



Tgt Ion: 94 Resp: 397340
Ion Ratio Lower Upper
94 100
65 38.4 11.4 51.4
66 55.9 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 41.967 ng
RT: 6.563 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

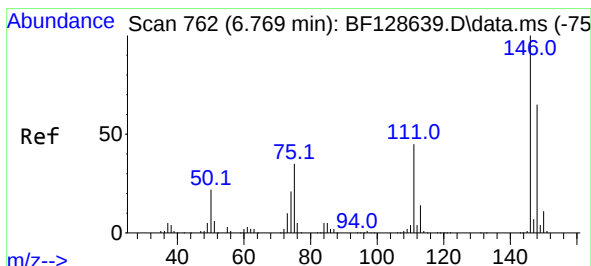
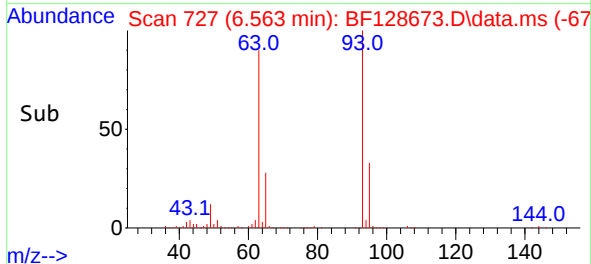
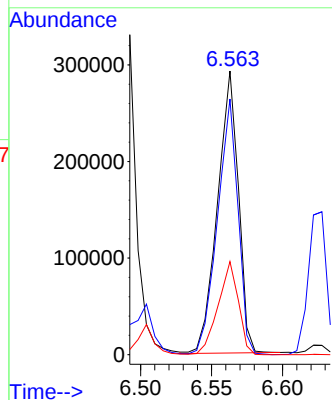
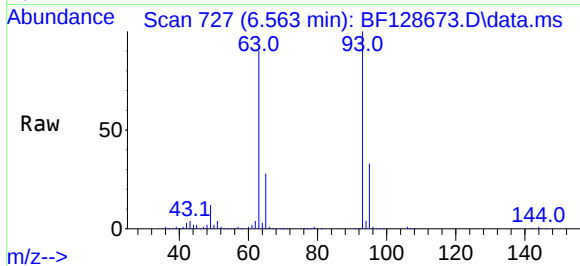
PB145218BS

Tgt Ion: 93 Resp: 298314
Ion Ratio Lower Upper
93 100
63 90.1 67.4 107.4
95 32.8 12.7 52.7

Manual Integrations

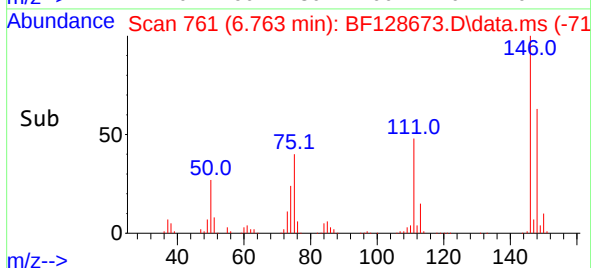
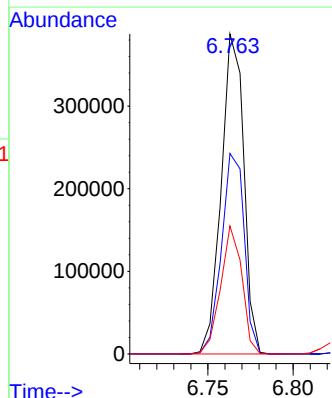
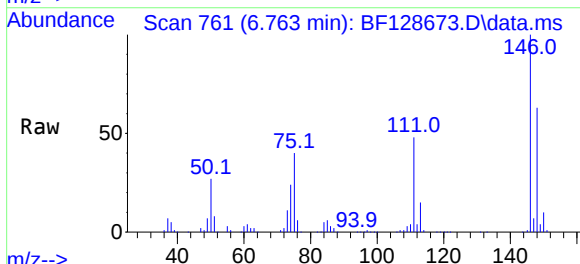
APPROVED

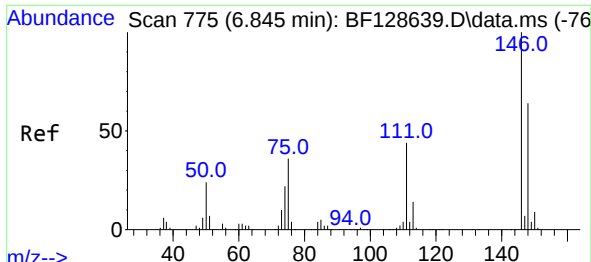
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#12
1,3-Dichlorobenzene
Concen: 40.065 ng
RT: 6.763 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Tgt Ion:146 Resp: 356311
Ion Ratio Lower Upper
146 100
148 62.7 50.6 75.8
75 40.0 26.3 39.5#





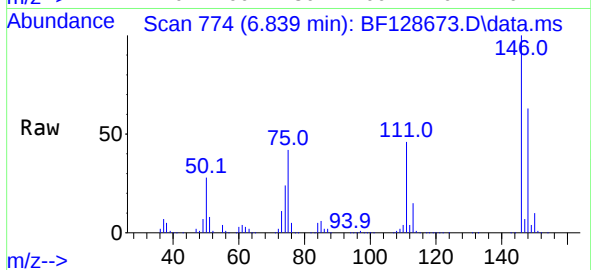
#13
1,4-Dichlorobenzene
Concen: 39.888 ng
RT: 6.839 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

PB145218BS

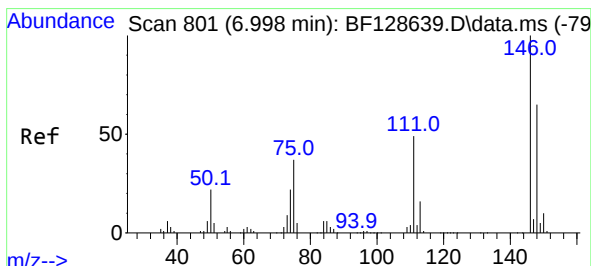
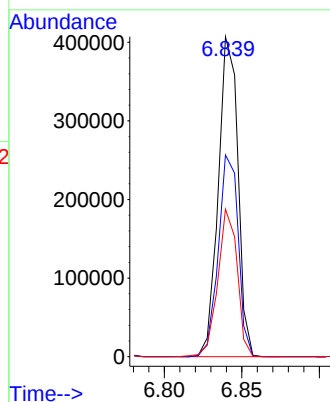
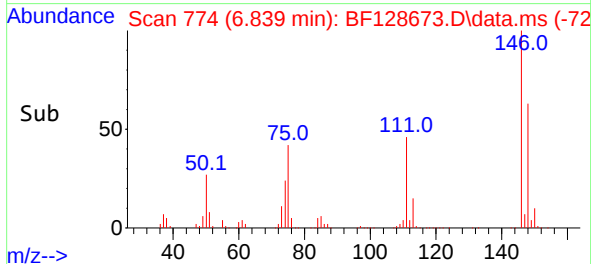


Tgt Ion:146 Resp: 35826
Ion Ratio Lower Upper
146 100
148 63.1 51.1 76.7
111 46.1 34.2 51.4

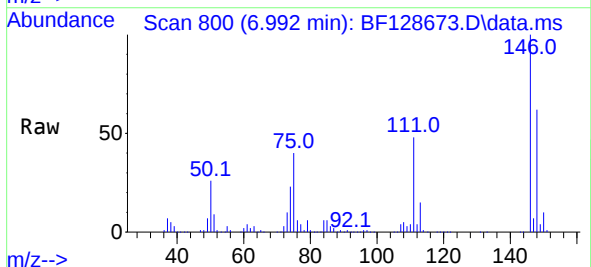
Manual Integrations

APPROVED

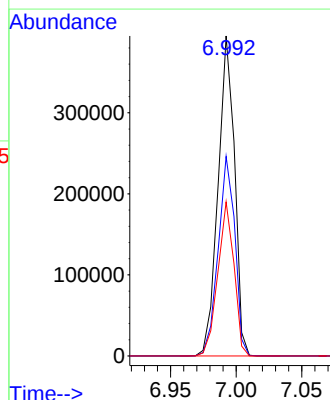
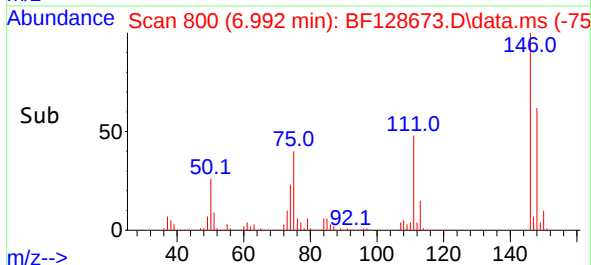
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

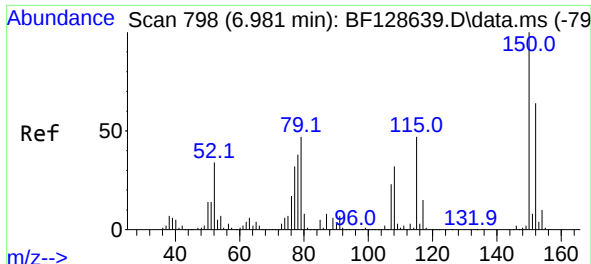


#14
1,2-Dichlorobenzene
Concen: 40.948 ng
RT: 6.992 min Scan# 800
Delta R.T. -0.006 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43



Tgt Ion:146 Resp: 344041
Ion Ratio Lower Upper
146 100
148 62.3 51.8 77.8
111 48.1 35.1 52.7





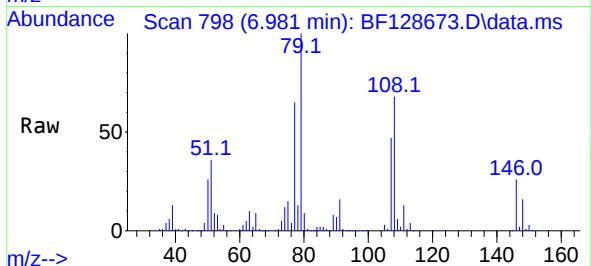
#15
Benzyl Alcohol
Concen: 41.180 ng
RT: 6.981 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

PB145218BS

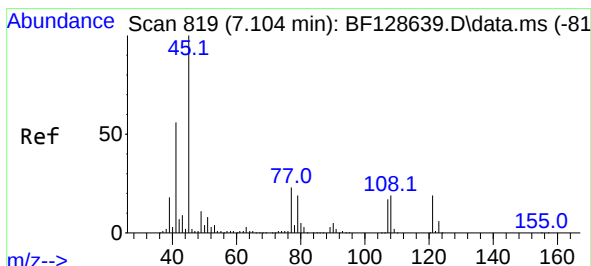
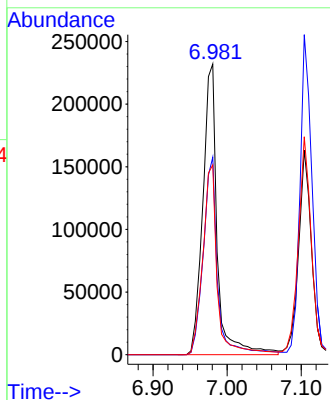
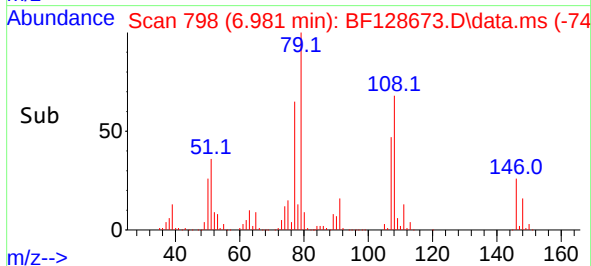


Tgt Ion: 79 Resp: 31619
Ion Ratio Lower Upper
79 100
108 67.9 61.8 92.6
77 65.3 50.2 75.4

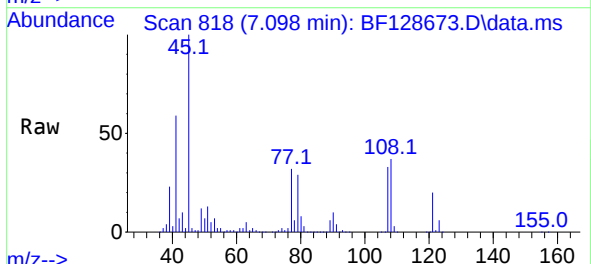
Manual Integrations

APPROVED

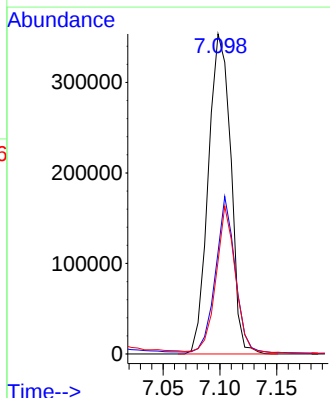
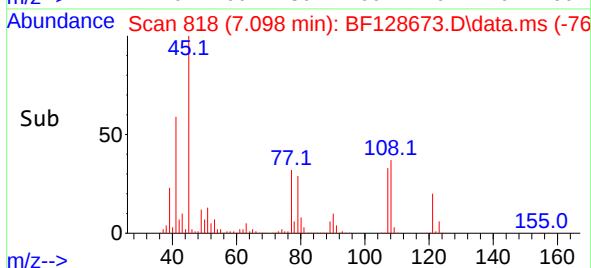
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

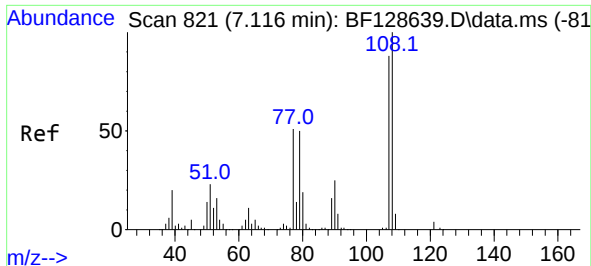


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.446 ng
RT: 7.098 min Scan# 818
Delta R.T. -0.006 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43



Tgt Ion: 45 Resp: 485401
Ion Ratio Lower Upper
45 100
77 31.8 0.0 31.3#
79 29.0 0.0 28.3#





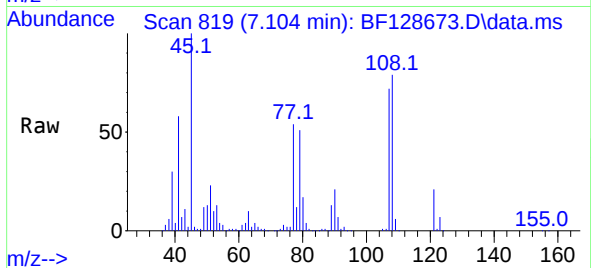
#17
2-Methylphenol
Concen: 42.647 ng
RT: 7.104 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

PB145218BS

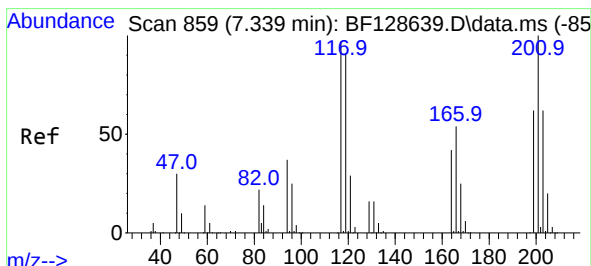
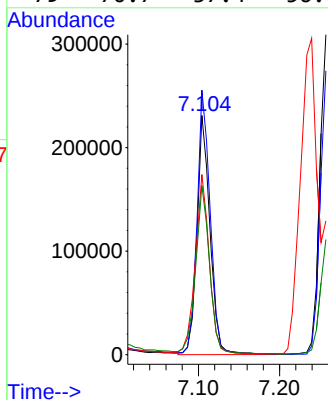
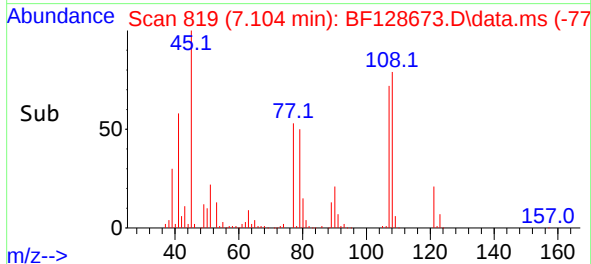


Tgt Ion:107 Resp: 25928
Ion Ratio Lower Upper
107 100
108 110.6 91.9 137.9
77 75.3 37.8 56.8
79 70.7 37.4 56.0

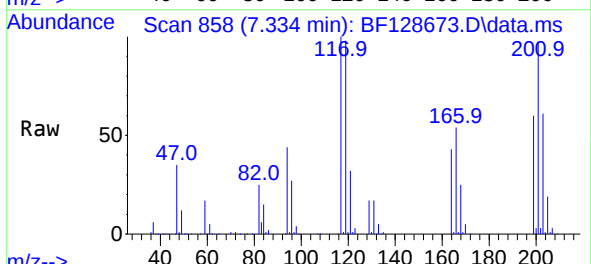
Manual Integrations

APPROVED

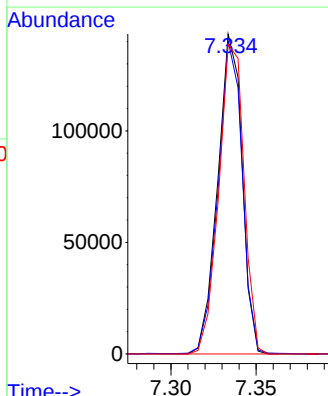
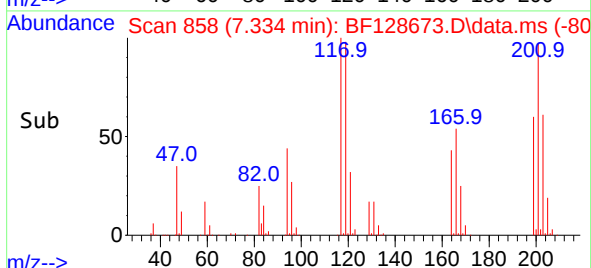
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

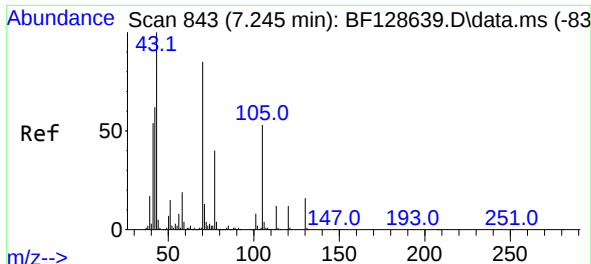


#18
Hexachloroethane
Concen: 42.659 ng
RT: 7.334 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43



Tgt Ion:117 Resp: 142550
Ion Ratio Lower Upper
117 100
119 97.9 77.4 116.2
201 96.8 84.6 127.0





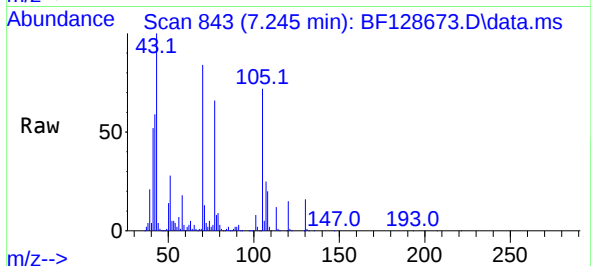
#19
n-Nitroso-di-n-propylamine
Concen: 44.231 ng
RT: 7.245 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

PB145218BS

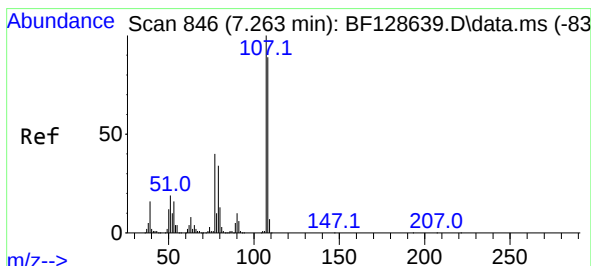
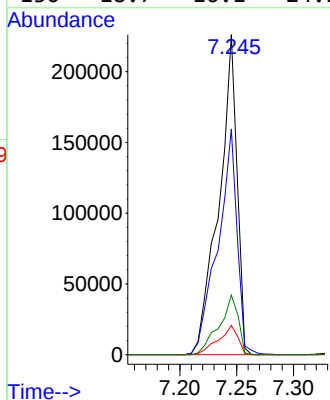
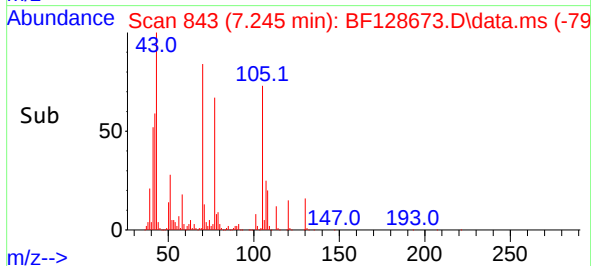


Tgt Ion: 70 Resp: 252378
Ion Ratio Lower Upper
70 100
42 70.5 52.3 78.5
101 9.1 7.5 11.3
130 18.7 16.1 24.1

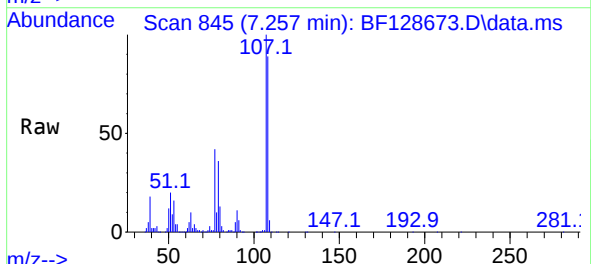
Manual Integrations

APPROVED

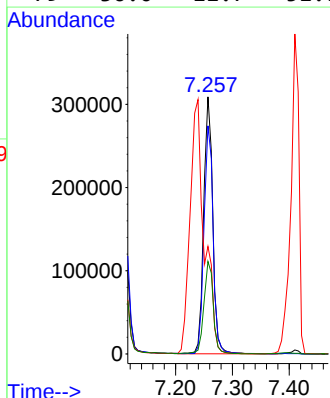
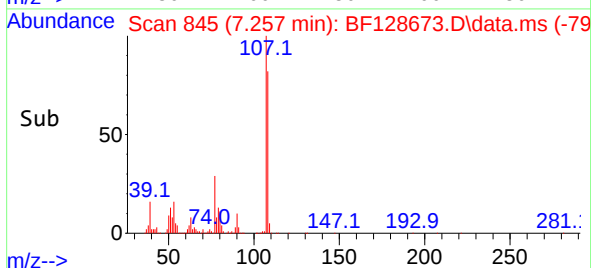
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

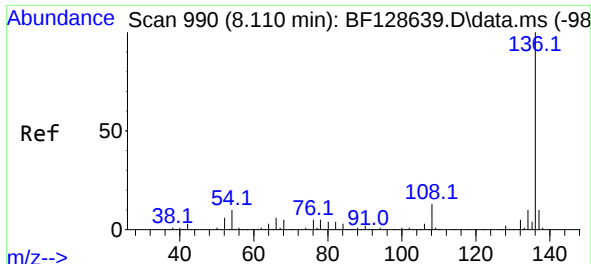


#20
3+4-Methylphenols
Concen: 41.826 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43



Tgt Ion:107 Resp: 339498
Ion Ratio Lower Upper
107 100
108 88.7 71.8 111.8
77 41.8 59.3 99.3#
79 36.0 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: BF128673.D
Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

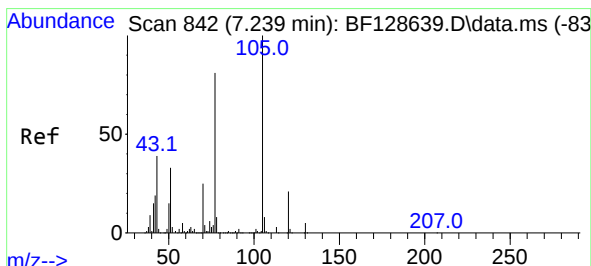
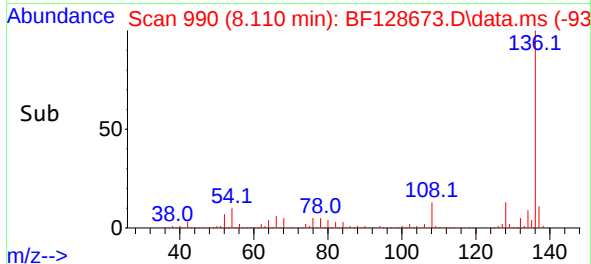
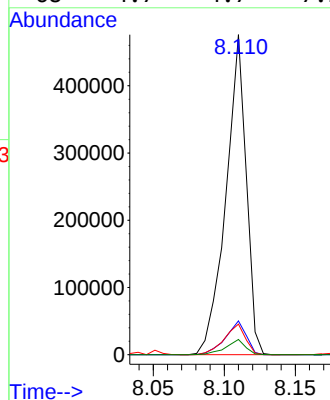
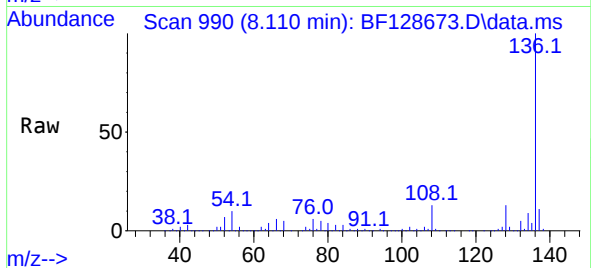
PB145218BS

Tgt Ion:136 Resp: 47402
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 9.6 7.5 11.3
68 4.7 4.7 7.1

Manual Integrations

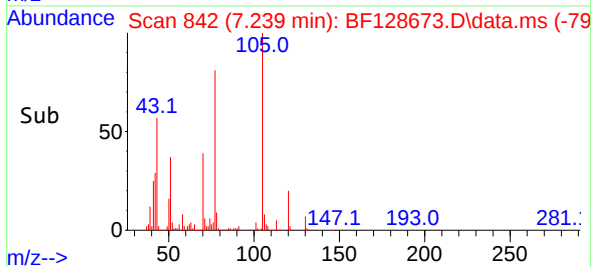
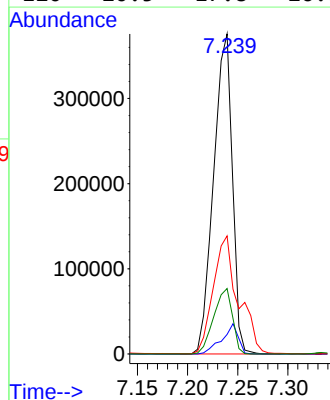
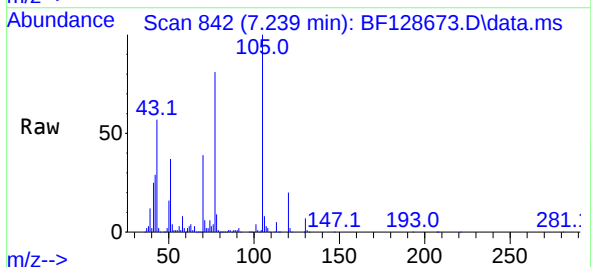
APPROVED

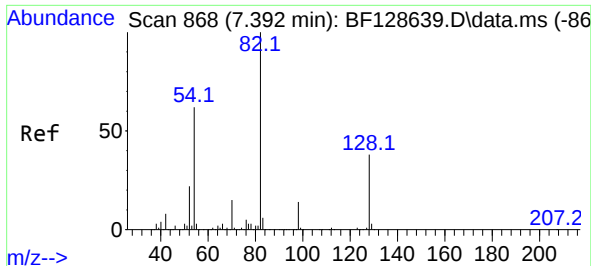
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#22
Acetophenone
Concen: 39.358 ng
RT: 7.239 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Tgt Ion:105 Resp: 487956
Ion Ratio Lower Upper
105 100
71 6.1 5.0 7.4
51 36.9 25.0 37.4
120 20.5 17.8 26.8





#23

Nitrobenzene-d5

Concen: 77.378 ng

RT: 7.392 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF128673.D

Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

PB145218BS

Tgt Ion: 82 Resp: 78781

Ion Ratio Lower Upper

82 100

128 39.4 34.0 51.0

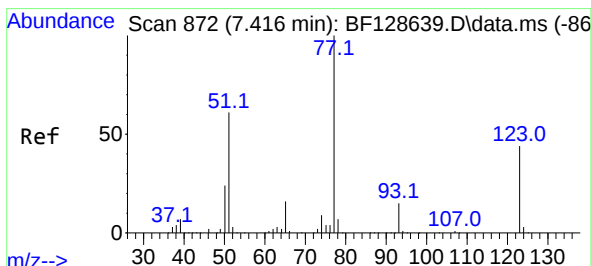
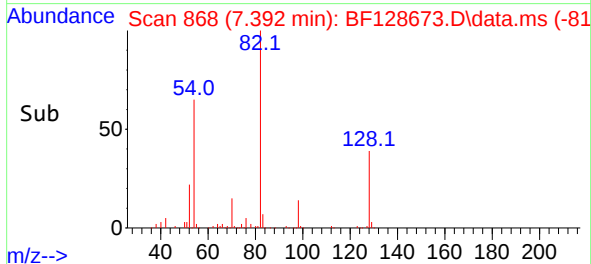
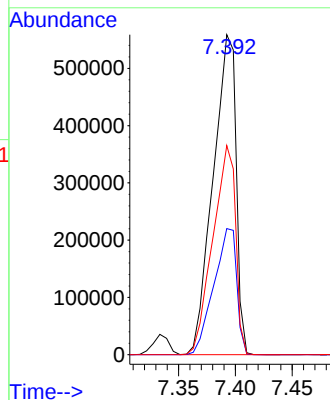
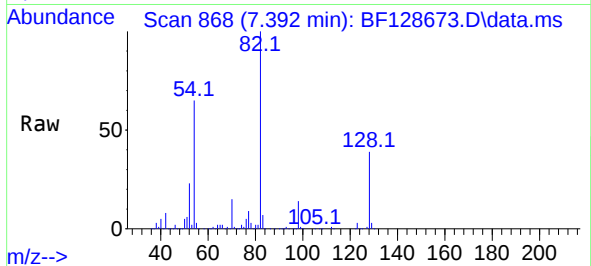
54 65.4 46.9 70.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/06/2022

Supervised By :Jagrut Upadhyay 06/06/2022



#24

Nitrobenzene

Concen: 41.045 ng

RT: 7.410 min Scan# 871

Delta R.T. -0.006 min

Lab File: BF128673.D

Acq: 03 Jun 2022 11:43

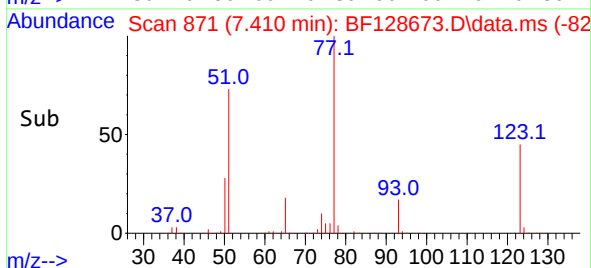
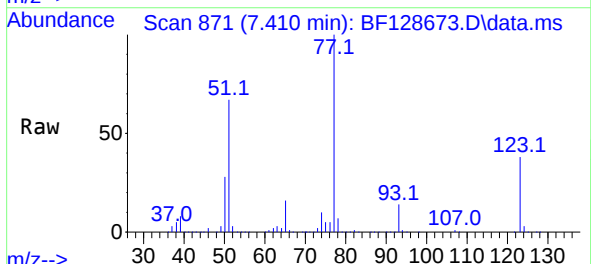
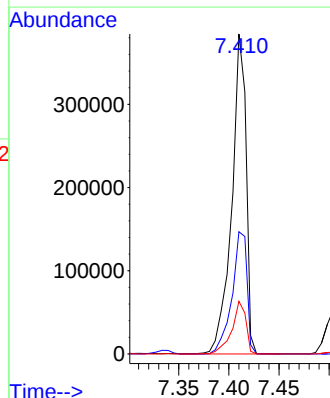
Tgt Ion: 77 Resp: 383657

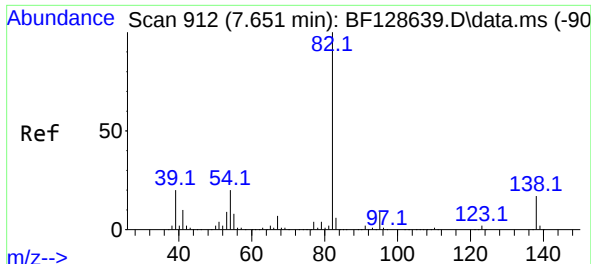
Ion Ratio Lower Upper

77 100

123 38.2 35.4 53.2

65 16.4 11.8 17.8





#25
Isophorone
Concen: 43.600 ng
RT: 7.651 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

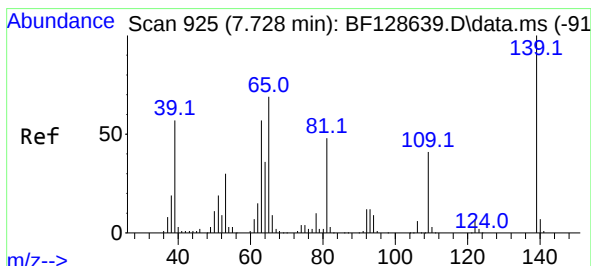
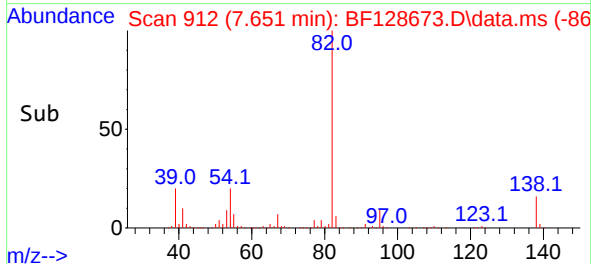
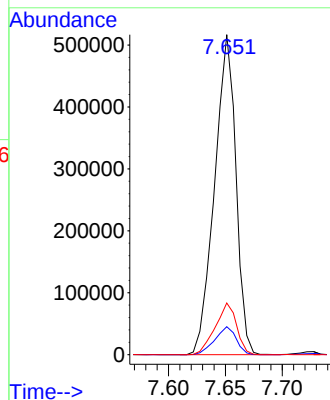
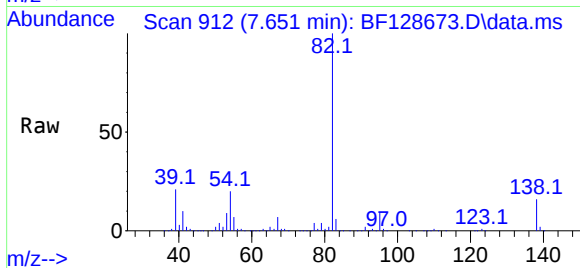
PB145218BS

Tgt Ion: 82 Resp: 67419
Ion Ratio Lower Upper
82 100
95 8.7 5.7 8.5
138 16.1 14.2 21.2

Manual Integrations

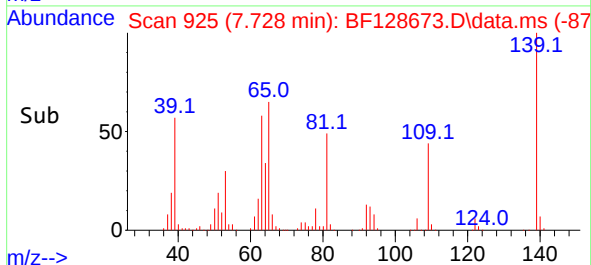
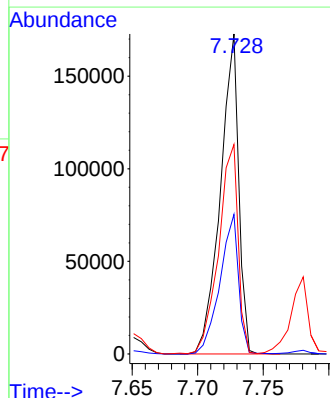
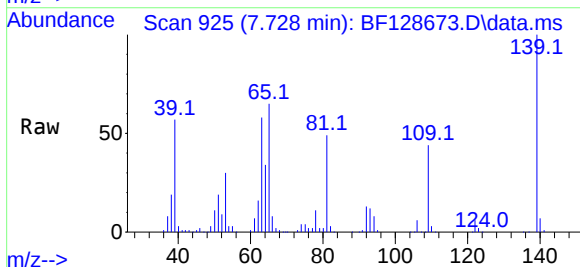
APPROVED

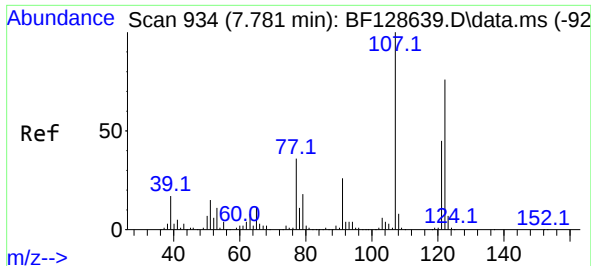
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#26
2-Nitrophenol
Concen: 40.772 ng
RT: 7.728 min Scan# 925
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Tgt Ion:139 Resp: 167910
Ion Ratio Lower Upper
139 100
109 43.6 25.0 37.4
65 65.5 45.1 67.7





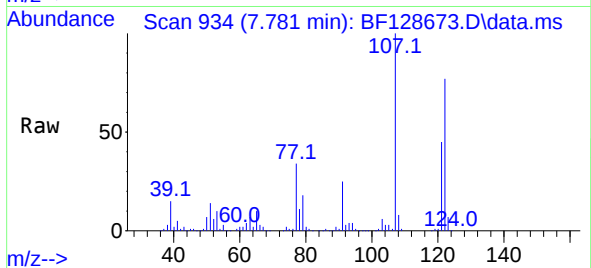
#27
2,4-Dimethylphenol
Concen: 44.404 ng
RT: 7.781 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

PB145218BS

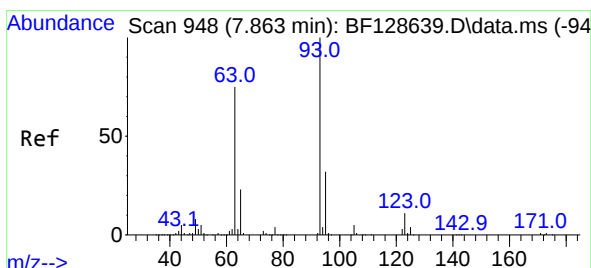
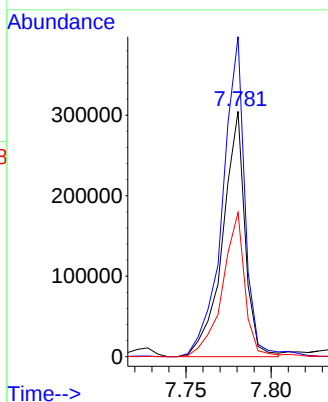
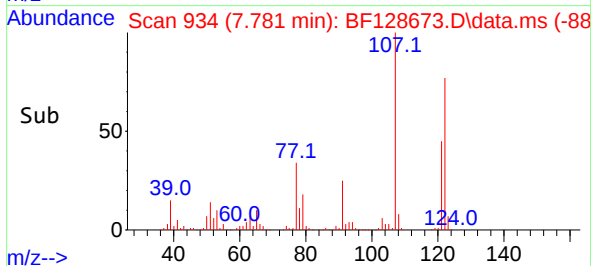


Tgt Ion:122 Resp: 278564
Ion Ratio Lower Upper
122 100
107 130.4 93.0 139.6
121 58.8 46.6 70.0

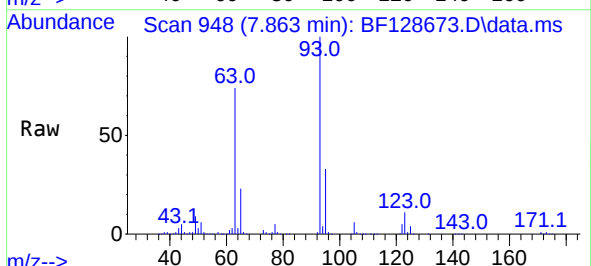
Manual Integrations

APPROVED

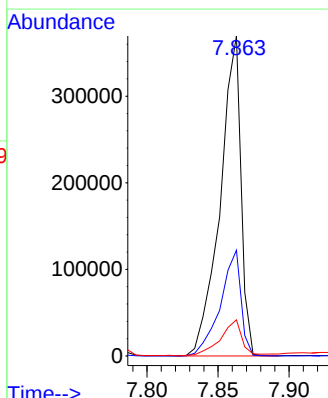
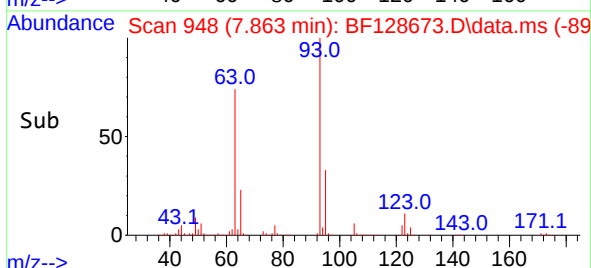
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

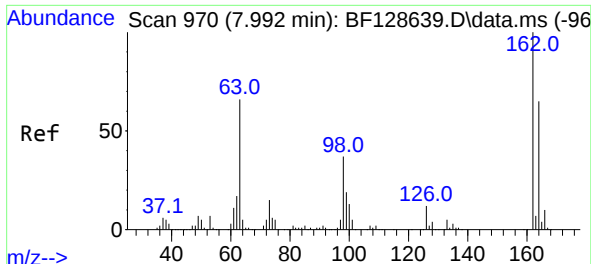


#28
bis(2-Chloroethoxy)methane
Concen: 38.452 ng
RT: 7.863 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43



Tgt Ion: 93 Resp: 375878
Ion Ratio Lower Upper
93 100
95 33.0 26.8 40.2
123 11.3 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 38.902 ng
RT: 7.986 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

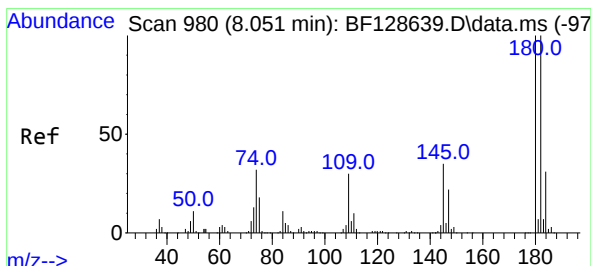
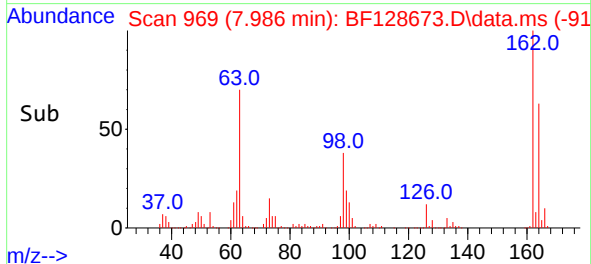
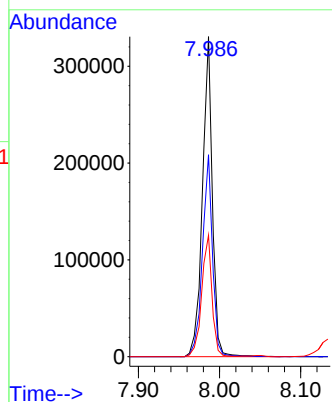
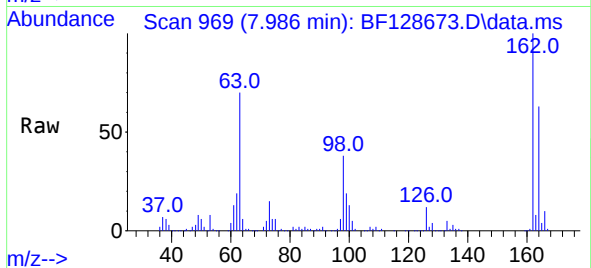
PB145218BS

Tgt Ion:162 Resp: 282450
Ion Ratio Lower Upper
162 100
164 63.1 44.2 84.2
98 38.0 19.6 59.6

Manual Integrations

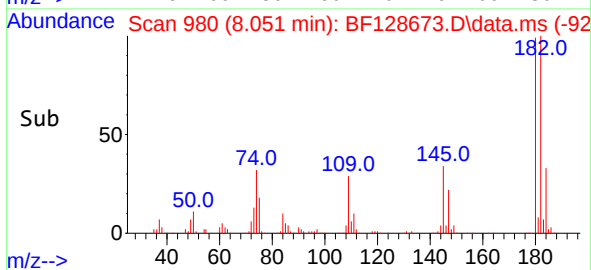
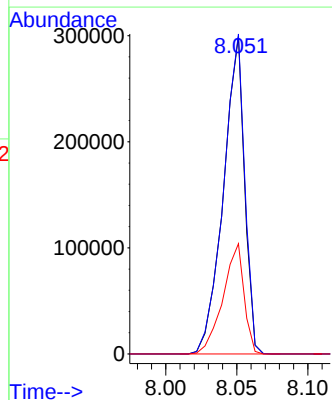
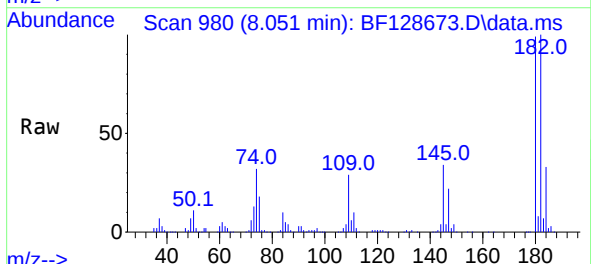
APPROVED

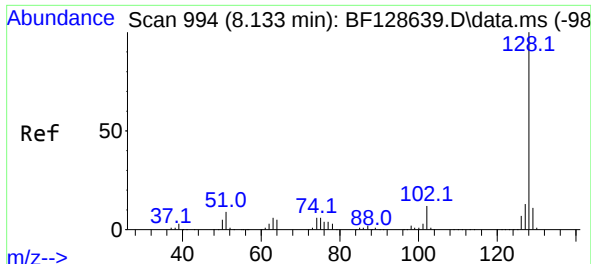
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#30
1,2,4-Trichlorobenzene
Concen: 37.859 ng
RT: 8.051 min Scan# 980
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Tgt Ion:180 Resp: 309516
Ion Ratio Lower Upper
180 100
182 100.8 79.2 118.8
145 34.7 26.2 39.2





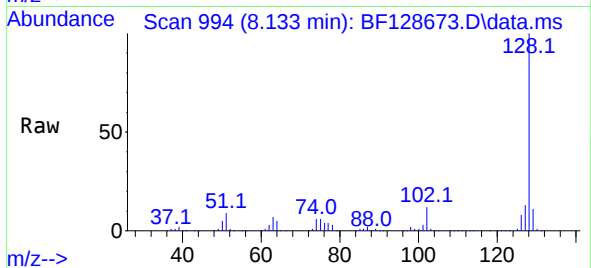
#31
Naphthalene
Concen: 38.674 ng
RT: 8.133 min Scan# 994
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

PB145218BS

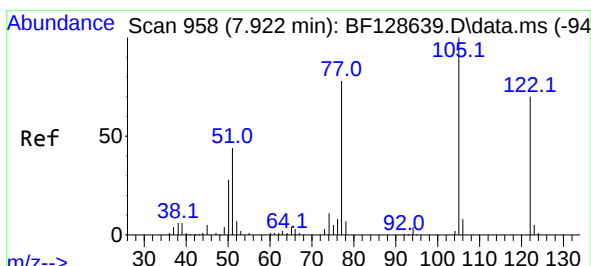
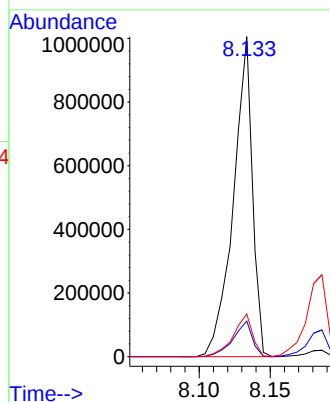
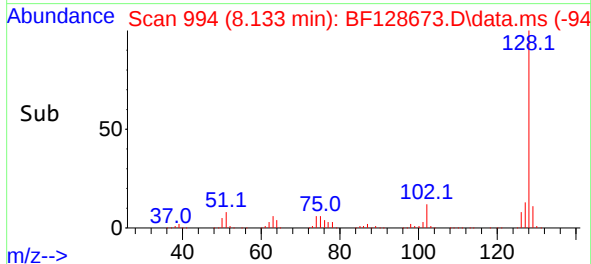


Tgt Ion:128 Resp: 940820
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.3 10.5 15.7

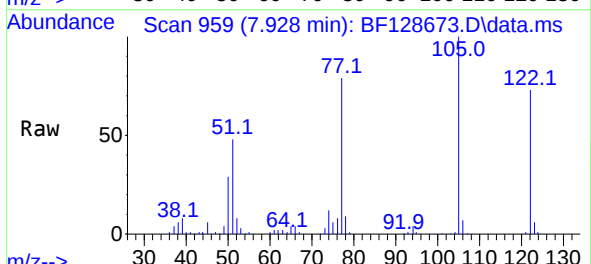
Manual Integrations

APPROVED

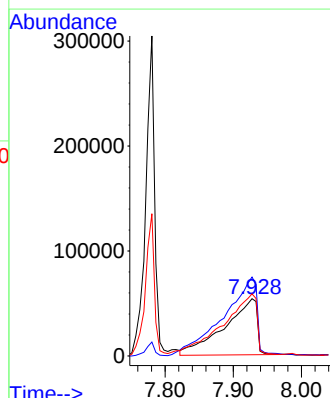
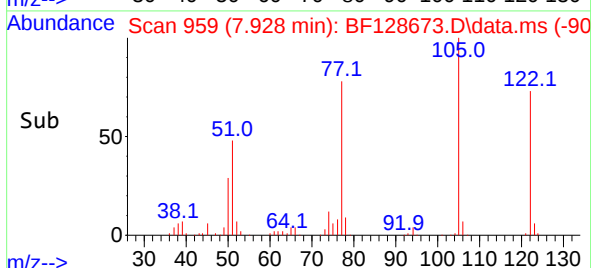
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

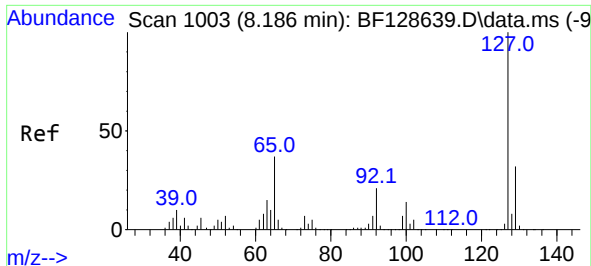


#32
Benzoic acid
Concen: 40.148 ng
RT: 7.928 min Scan# 959
Delta R.T. 0.006 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43



Tgt Ion:122 Resp: 178693
Ion Ratio Lower Upper
122 100
105 137.8 107.1 147.1
77 108.4 74.2 114.2





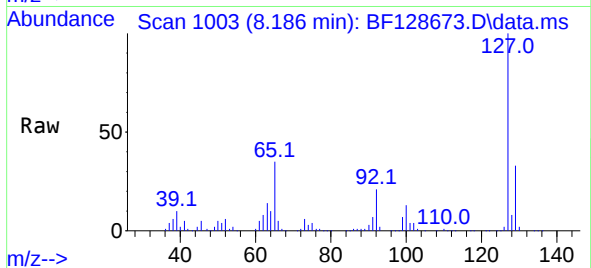
#33
4-Chloroaniline
Concen: 30.352 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

PB145218BS

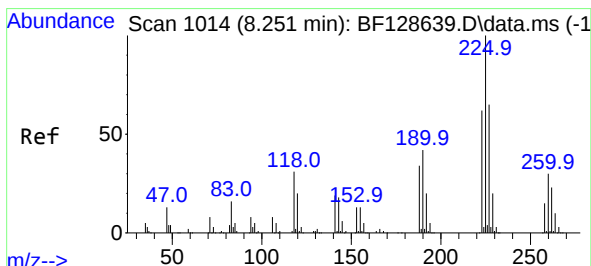
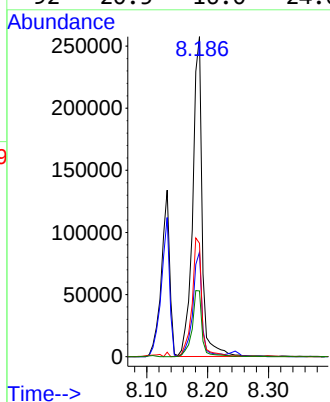
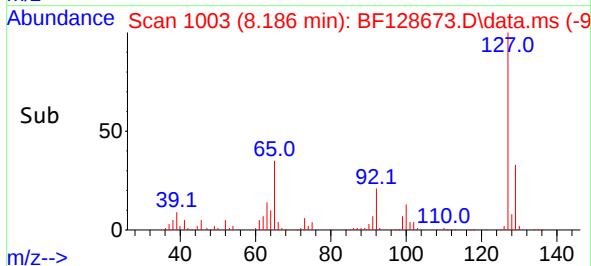


Tgt Ion:127 Resp: 278390
Ion Ratio Lower Upper
127 100
129 32.7 26.4 39.6
65 35.5 26.4 39.6
92 20.5 16.0 24.0

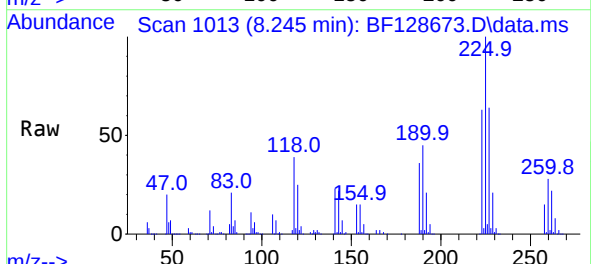
Manual Integrations

APPROVED

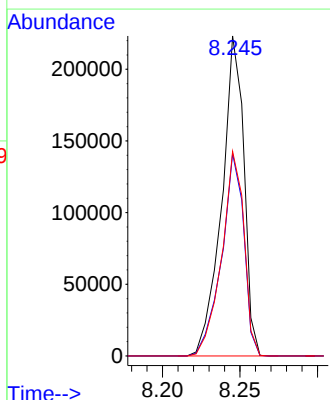
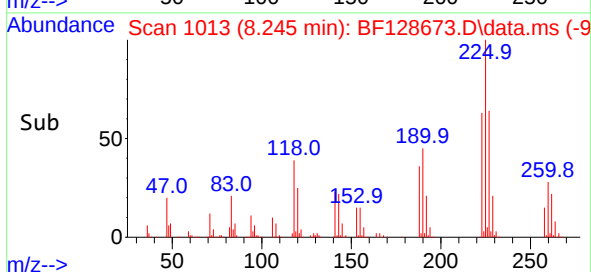
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

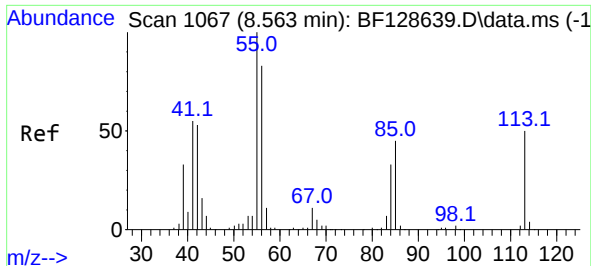


#34
Hexachlorobutadiene
Concen: 38.227 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43



Tgt Ion:225 Resp: 221643
Ion Ratio Lower Upper
225 100
223 63.3 51.0 76.6
227 64.0 51.1 76.7





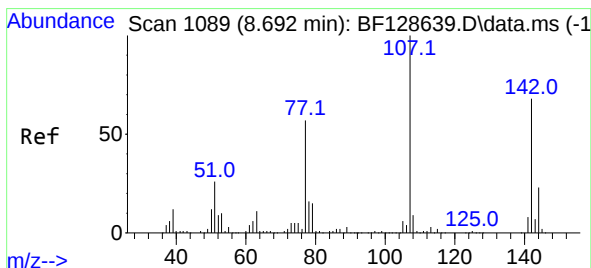
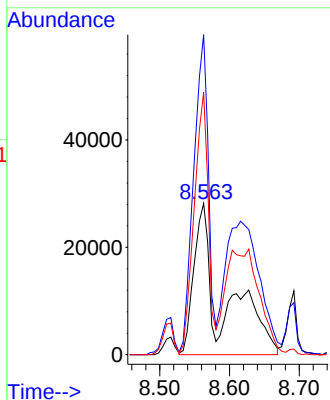
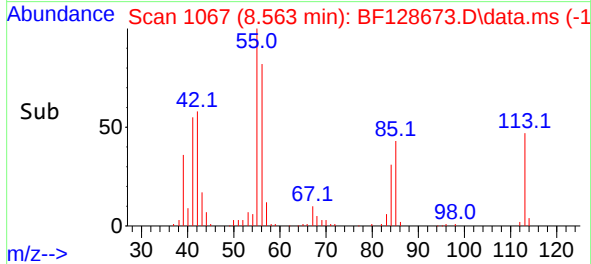
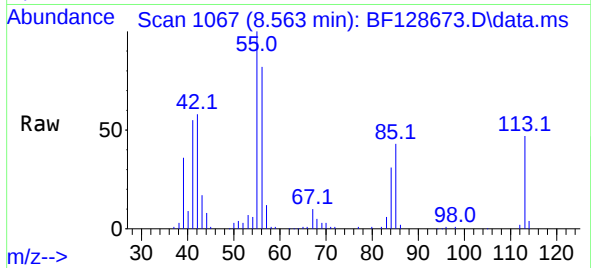
#35
Caprolactam
Concen: 40.257 ng m
RT: 8.563 min Scan# 1067
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Instrument :
BNA_F
ClientSampleId :
PB145218BS

Tgt Ion:113 Resp: 80828
Ion Ratio Lower Upper
113 100
55 211.6 188.5 228.5
56 173.5 130.6 170.6

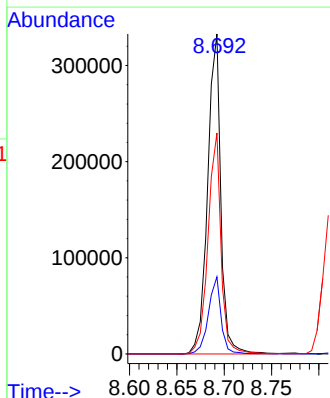
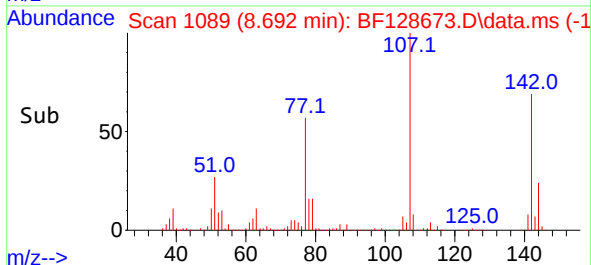
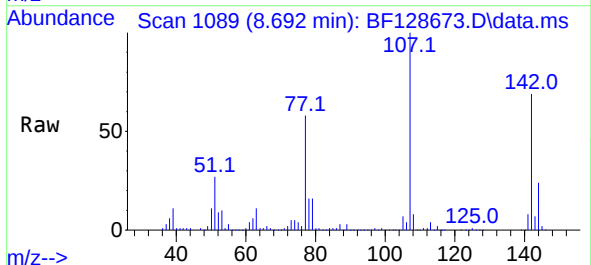
Manual Integrations
APPROVED

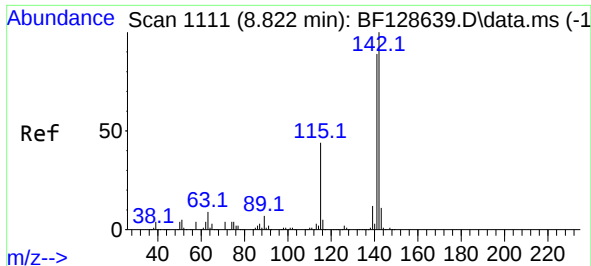
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#36
4-Chloro-3-methylphenol
Concen: 40.734 ng
RT: 8.692 min Scan# 1089
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Tgt Ion:107 Resp: 322773
Ion Ratio Lower Upper
107 100
144 24.1 19.5 29.3
142 69.1 58.2 87.4





#37

2-Methylnaphthalene

Concen: 39.540 ng

RT: 8.822 min Scan# 1111

Delta R.T. -0.000 min

Lab File: BF128673.D

Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

PB145218BS

Tgt Ion:142 Resp: 61183

Ion Ratio Lower Upper

142 100

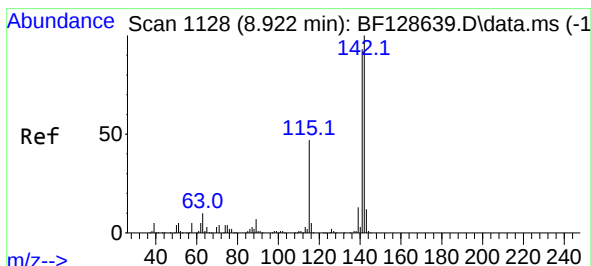
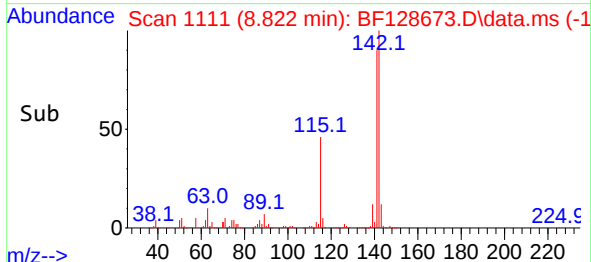
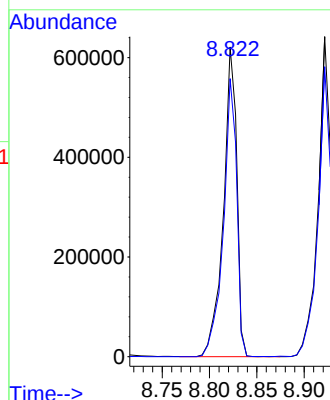
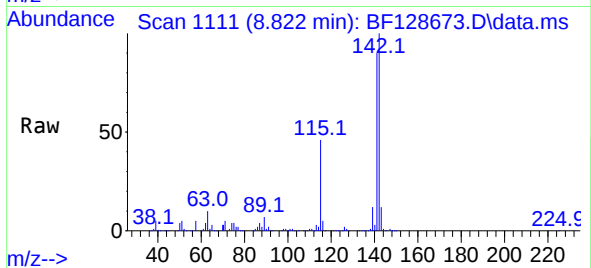
141 89.8 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/06/2022

Supervised By :Jagrut Upadhyay 06/06/2022



#38

1-Methylnaphthalene

Concen: 39.294 ng

RT: 8.922 min Scan# 1128

Delta R.T. -0.000 min

Lab File: BF128673.D

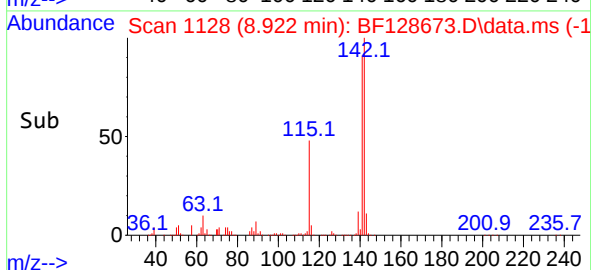
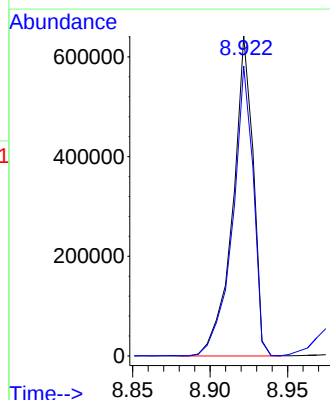
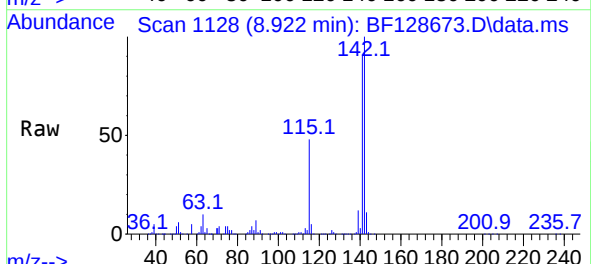
Acq: 03 Jun 2022 11:43

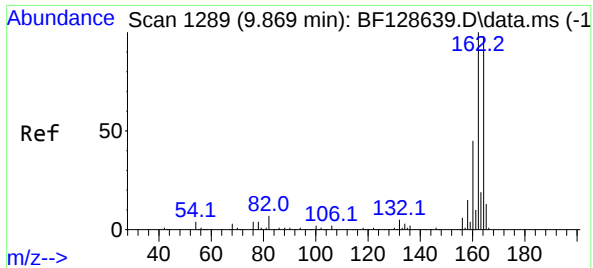
Tgt Ion:142 Resp: 587443

Ion Ratio Lower Upper

142 100

141 90.6 74.2 111.4





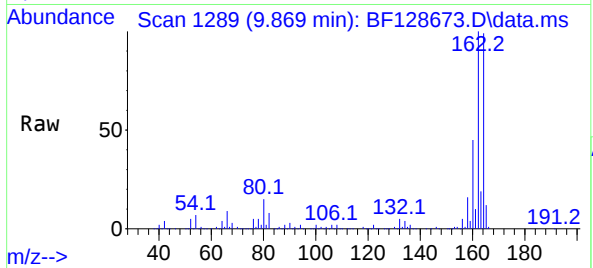
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

PB145218BS

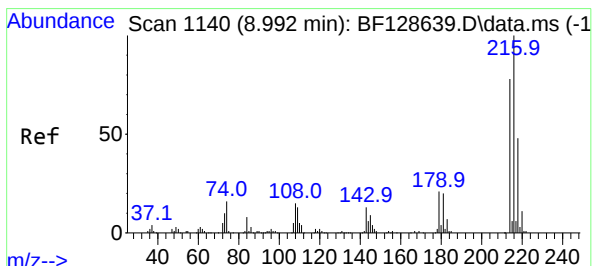
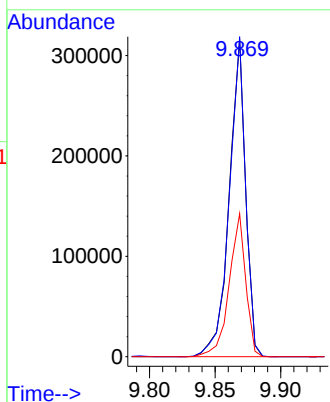
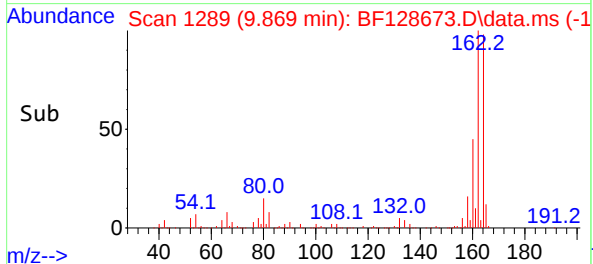


Tgt Ion:164 Resp: 27556
Ion Ratio Lower Upper
164 100
162 100.8 79.5 119.3
160 45.0 34.2 51.4

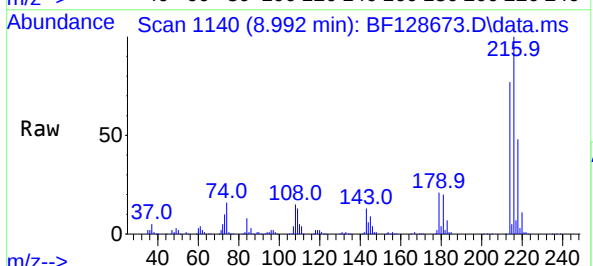
Manual Integrations

APPROVED

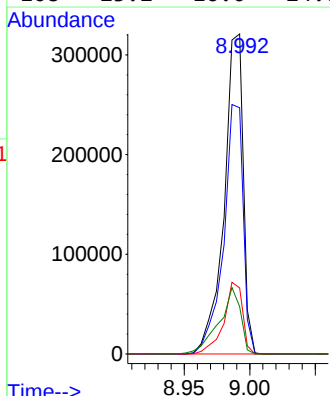
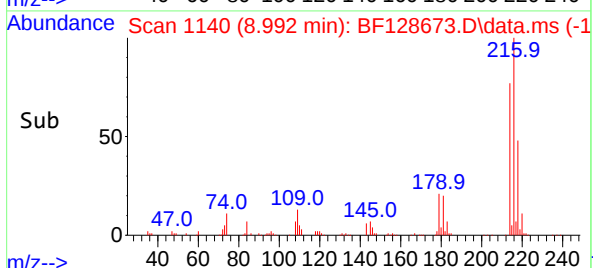
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

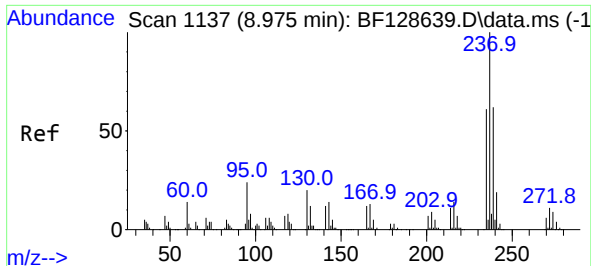


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.231 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43



Tgt Ion:216 Resp: 327193
Ion Ratio Lower Upper
216 100
214 79.0 63.6 95.4
179 21.9 17.0 25.6
108 23.2 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 81.884 ng
RT: 8.975 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

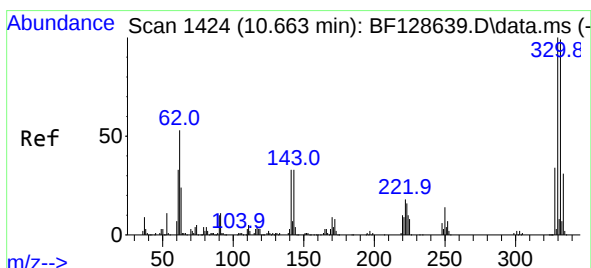
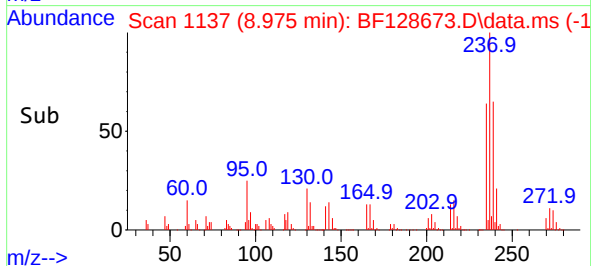
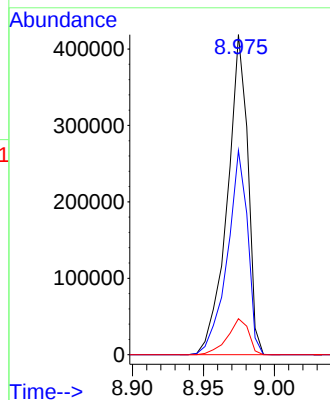
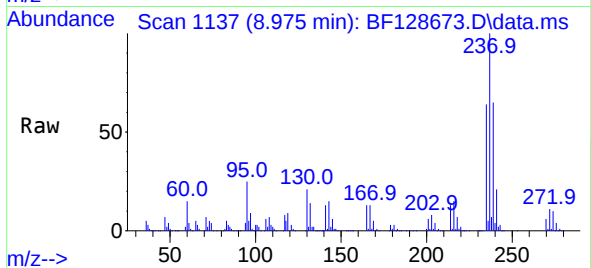
PB145218BS

Tgt Ion:237 Resp: 421239
Ion Ratio Lower Upper
237 100
235 63.8 43.2 83.2
272 11.3 0.0 31.9

Manual Integrations

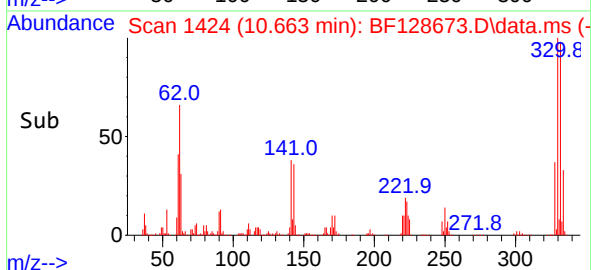
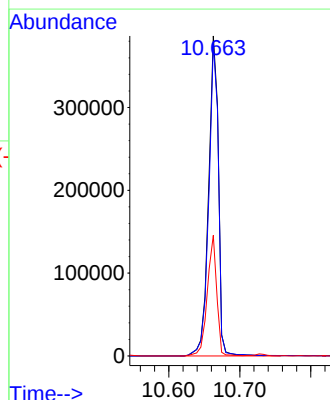
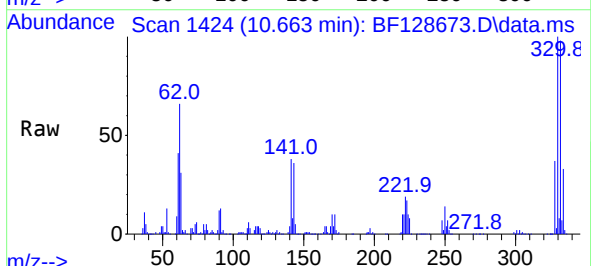
APPROVED

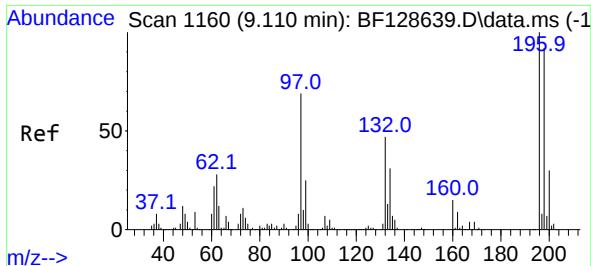
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#42
2,4,6-Tribromophenol
Concen: 114.600 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Tgt Ion:330 Resp: 373129
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 36.2 28.0 42.0





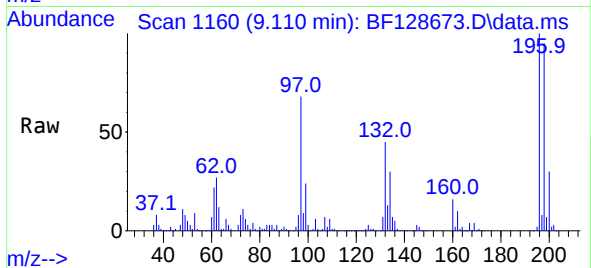
#43
2,4,6-Trichlorophenol
Concen: 37.835 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

PB145218BS

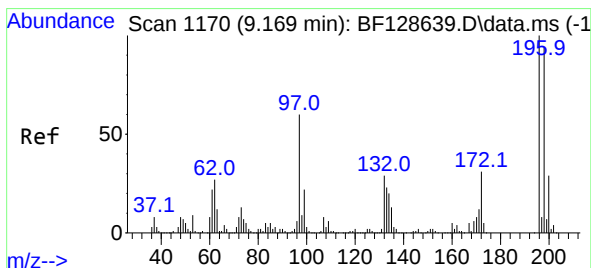
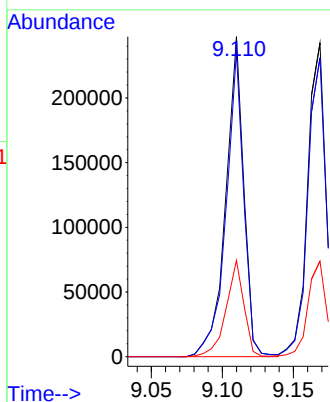
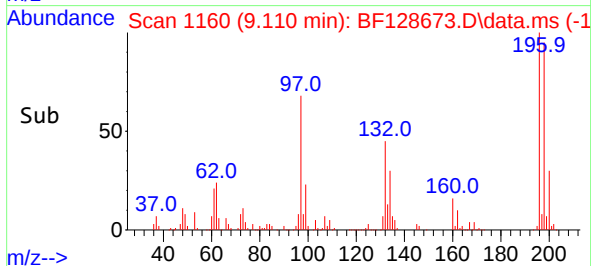


Tgt Ion:196 Resp: 218968
Ion Ratio Lower Upper
196 100
198 95.3 74.0 111.0
200 30.1 24.1 36.1

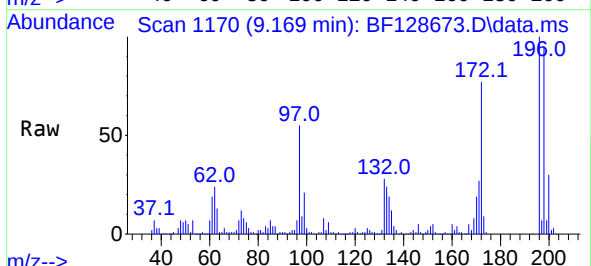
Manual Integrations

APPROVED

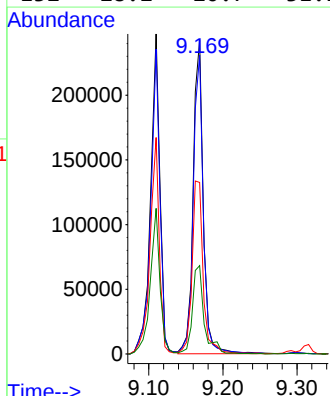
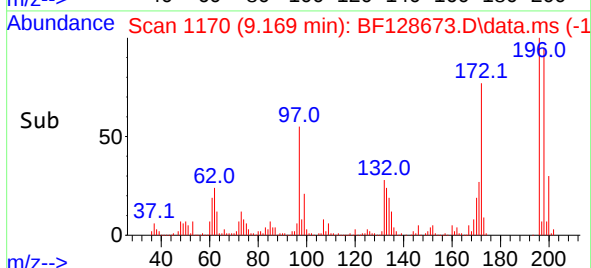
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

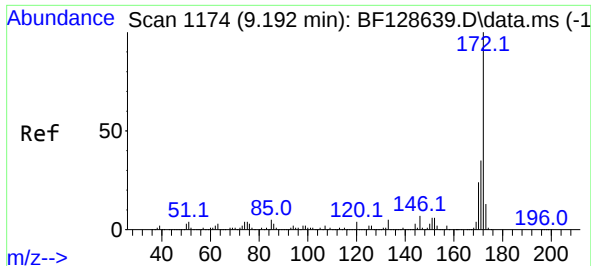


#44
2,4,5-Trichlorophenol
Concen: 38.359 ng
RT: 9.169 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43



Tgt Ion:196 Resp: 229424
Ion Ratio Lower Upper
196 100
198 95.3 75.7 113.5
97 54.7 36.4 54.6#
132 28.2 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 75.728 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF128673.D

Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

PB145218BS

Tgt Ion:172 Resp: 1489718

Ion Ratio Lower Upper

172 100

171 35.2 28.8 43.2

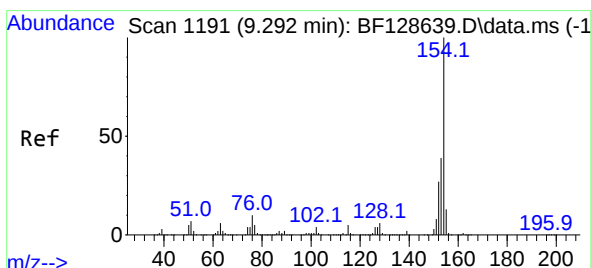
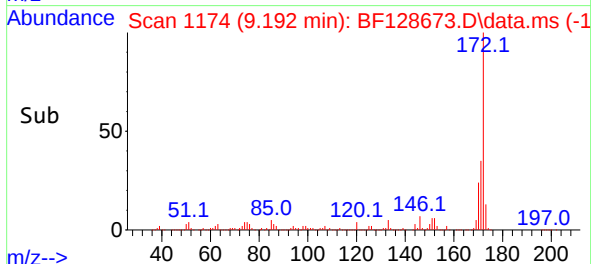
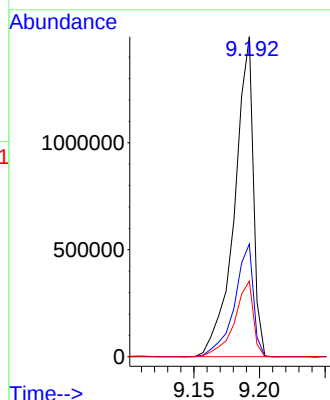
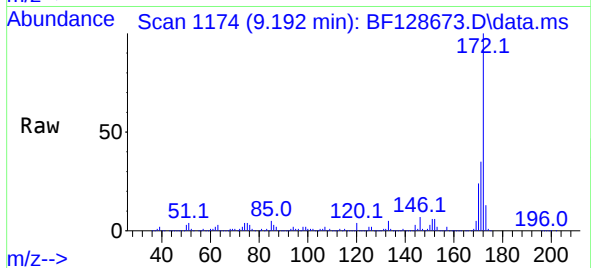
170 23.6 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/06/2022

Supervised By :Jagrut Upadhyay 06/06/2022



#46

1,1'-Biphenyl

Concen: 38.066 ng

RT: 9.292 min Scan# 1191

Delta R.T. -0.000 min

Lab File: BF128673.D

Acq: 03 Jun 2022 11:43

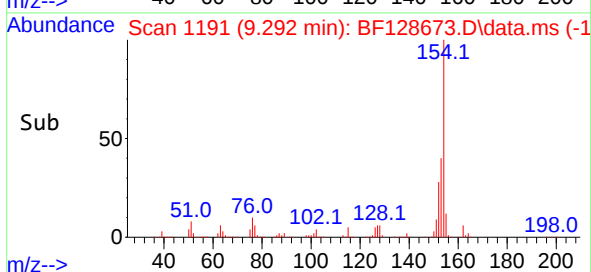
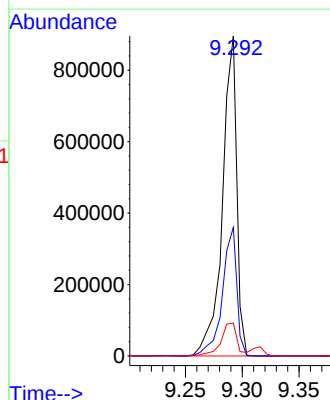
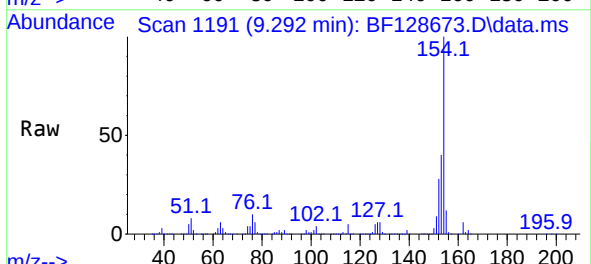
Tgt Ion:154 Resp: 787053

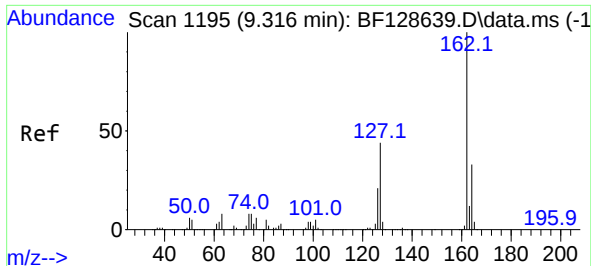
Ion Ratio Lower Upper

154 100

153 40.1 20.6 60.6

76 10.3 0.0 33.3





#47

2-Chloronaphthalene

Concen: 37.969 ng

RT: 9.316 min Scan# 1195

Delta R.T. -0.000 min

Lab File: BF128673.D

Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

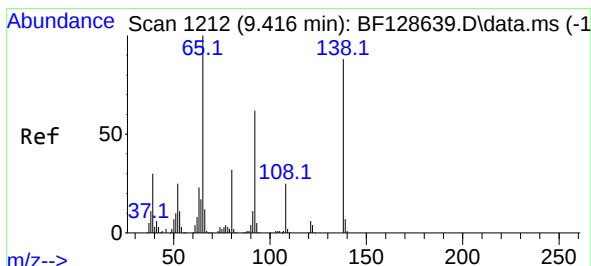
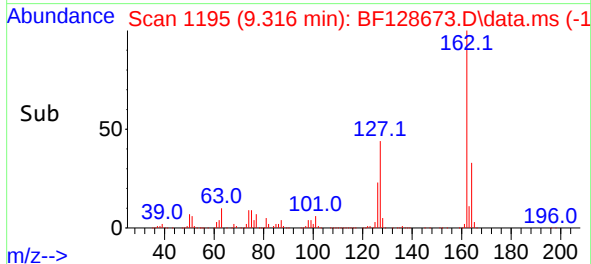
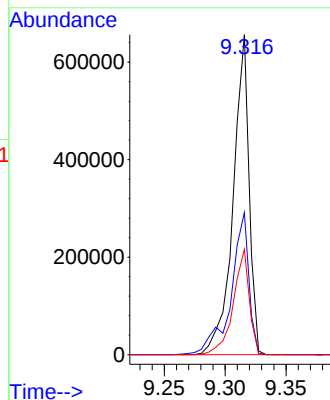
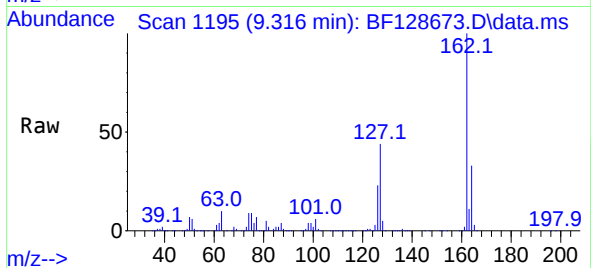
PB145218BS

Tgt Ion:162 Resp: 59904
 Ion Ratio Lower Upper
 162 100
 127 44.4 34.5 51.7
 164 32.9 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: 41.456 ng

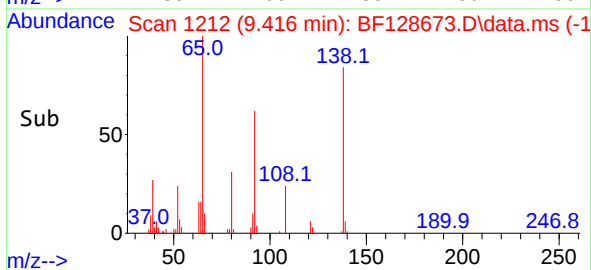
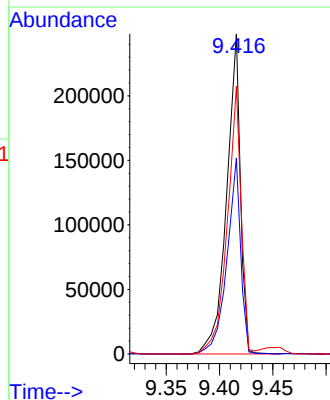
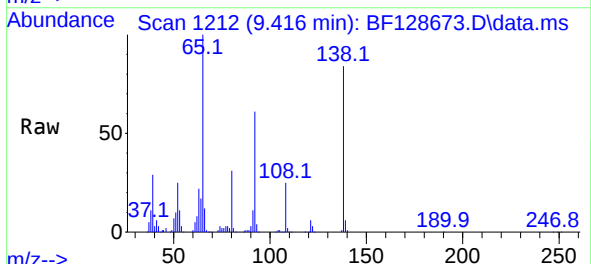
RT: 9.416 min Scan# 1212

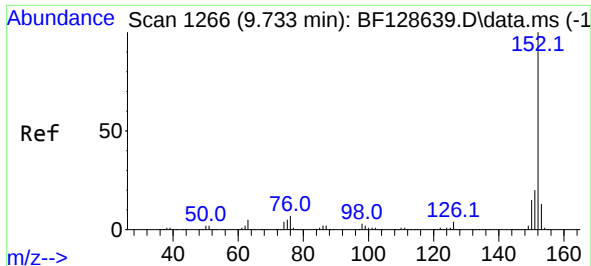
Delta R.T. -0.000 min

Lab File: BF128673.D

Acq: 03 Jun 2022 11:43

Tgt Ion: 65 Resp: 223659
 Ion Ratio Lower Upper
 65 100
 92 61.3 51.9 77.9
 138 83.6 76.4 114.6





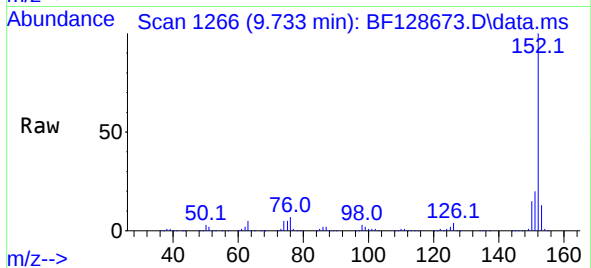
#49
Acenaphthylene
Concen: 39.978 ng
RT: 9.733 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

PB145218BS

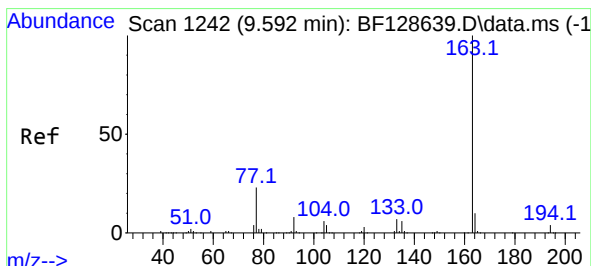
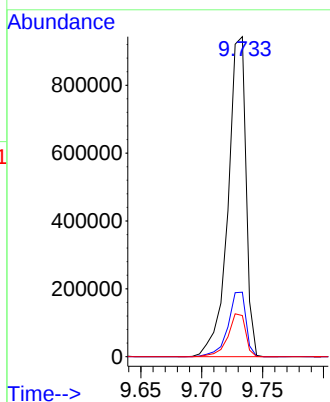
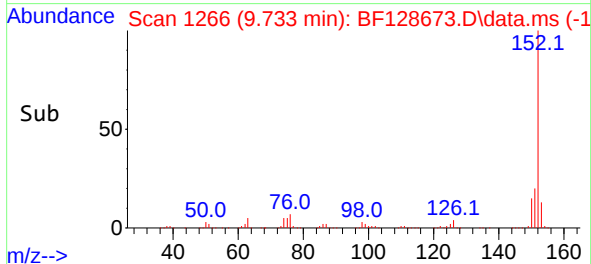


Tgt Ion:152 Resp: 96560
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 12.8 10.7 16.1

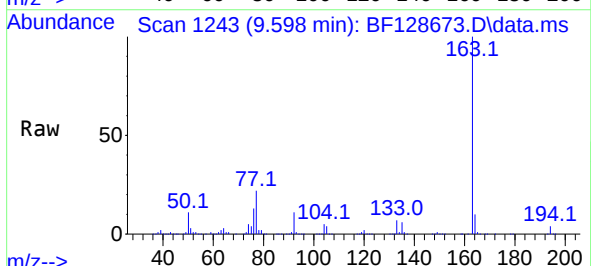
Manual Integrations

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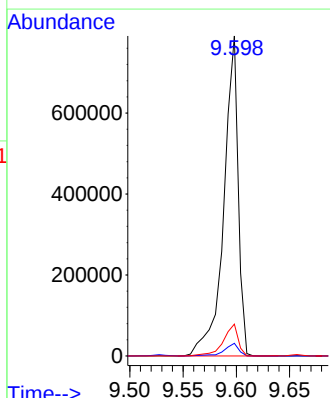
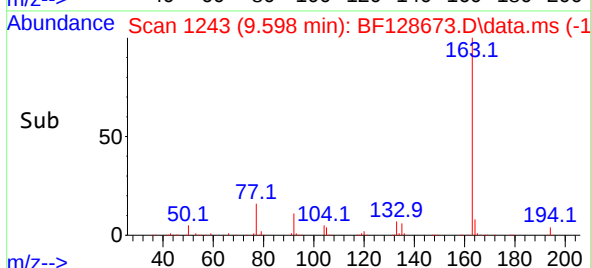
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

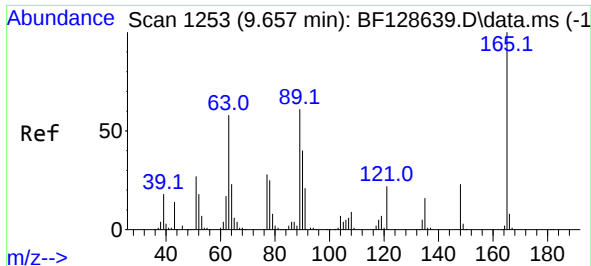


#50
Dimethylphthalate
Concen: 39.427 ng
RT: 9.598 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43



Tgt Ion:163 Resp: 743658
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.0 8.2 12.2





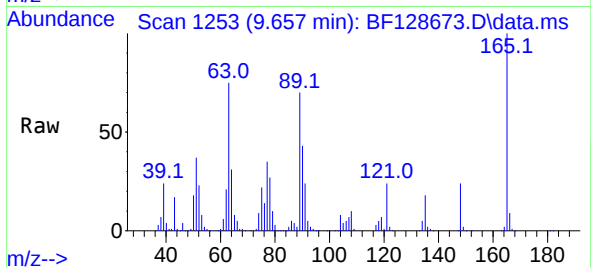
#51
2,6-Dinitrotoluene
Concen: 42.445 ng
RT: 9.657 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

PB145218BS

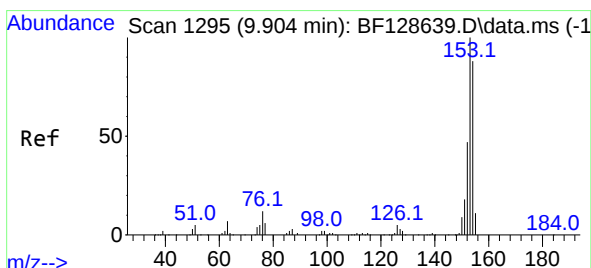
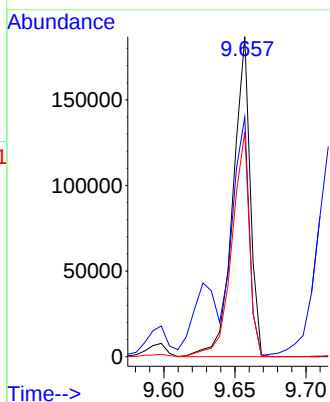
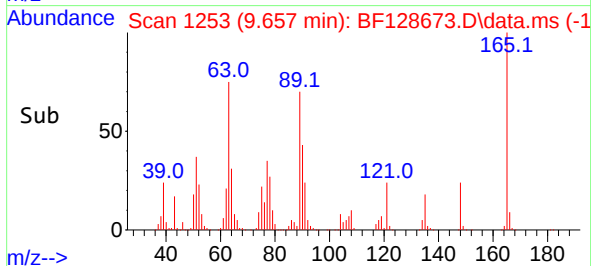


Tgt Ion:165 Resp: 158012
Ion Ratio Lower Upper
165 100
63 74.9 44.9 67.3
89 70.3 43.6 65.4

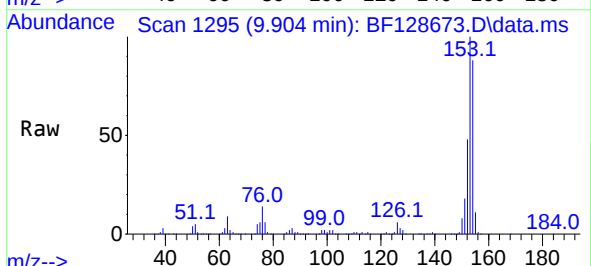
Manual Integrations

APPROVED

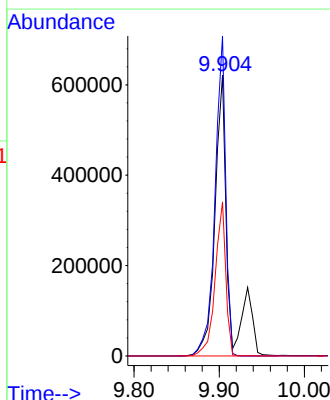
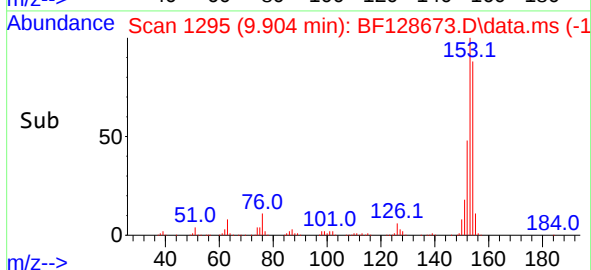
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

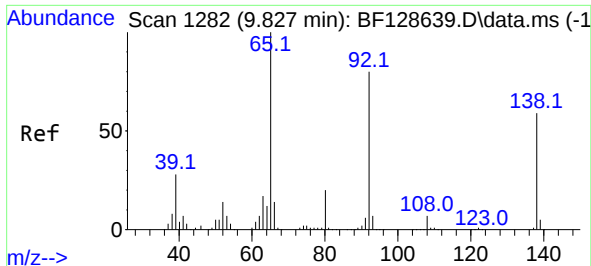


#52
Acenaphthene
Concen: 43.778 ng m
RT: 9.904 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43



Tgt Ion:154 Resp: 688592
Ion Ratio Lower Upper
154 100
153 114.1 89.6 134.4
152 54.9 42.4 63.6





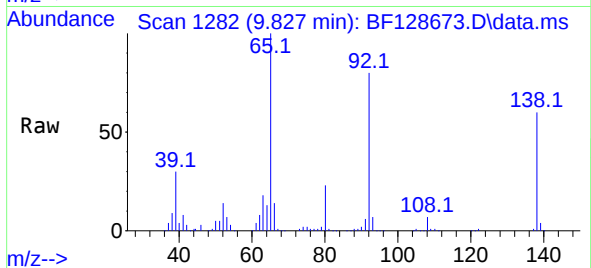
#53
3-Nitroaniline
Concen: 31.220 ng
RT: 9.827 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

PB145218BS

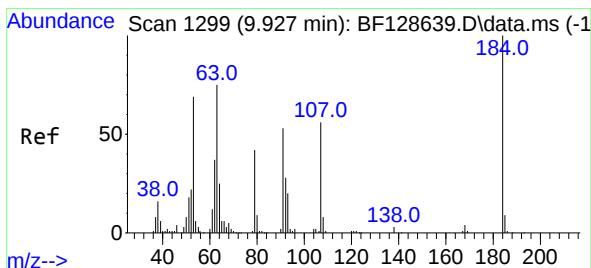
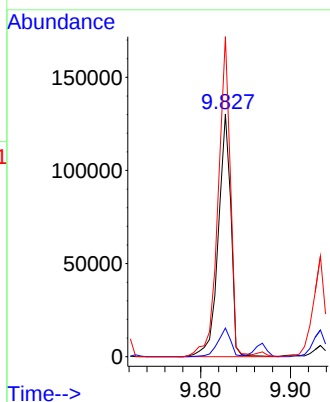
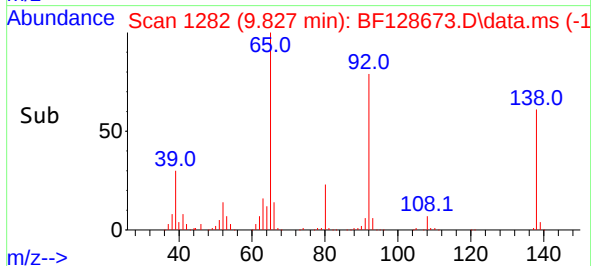


Tgt Ion:138 Resp: 126140
Ion Ratio Lower Upper
138 100
108 11.8 10.9 16.3
92 131.9 98.2 147.2

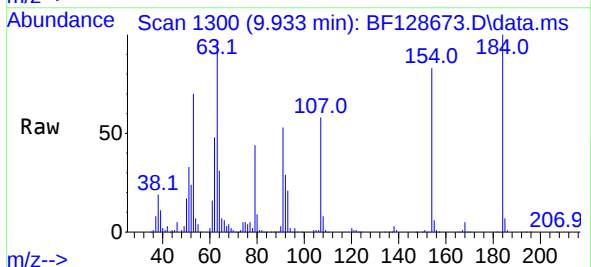
Manual Integrations

APPROVED

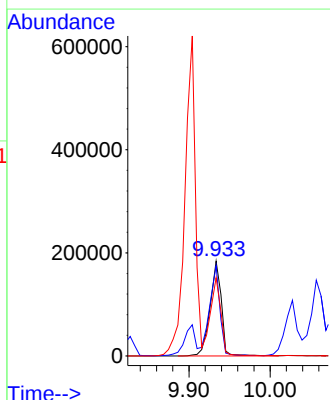
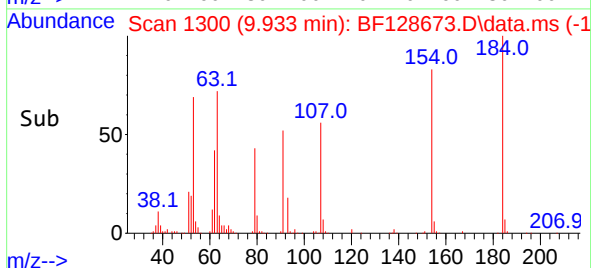
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

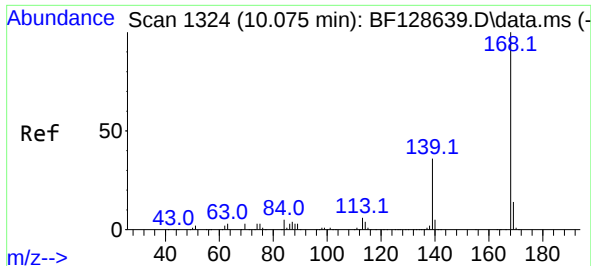


#54
2,4-Dinitrophenol
Concen: 85.977 ng
RT: 9.933 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43



Tgt Ion:184 Resp: 178277
Ion Ratio Lower Upper
184 100
63 95.4 64.5 96.7
154 82.6 50.6 75.8#





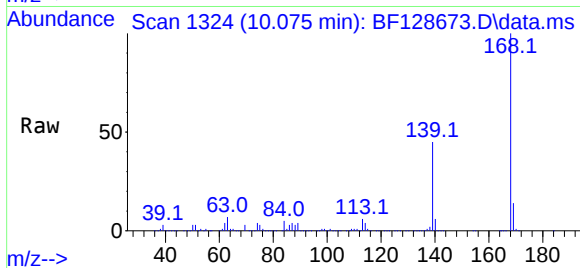
#55
Dibenzenofuran
Concen: 37.716 ng
RT: 10.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

PB145218BS

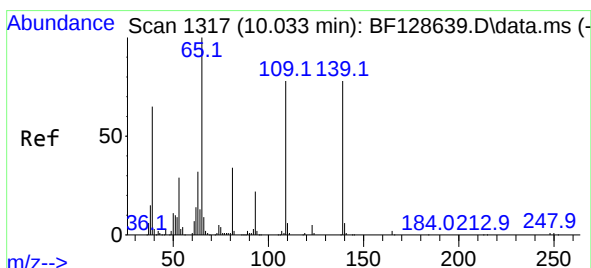
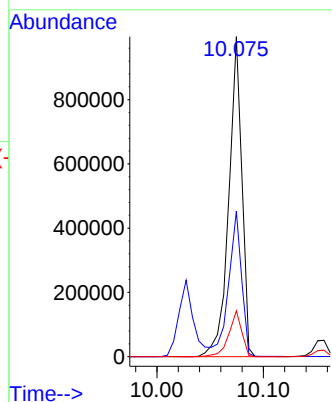
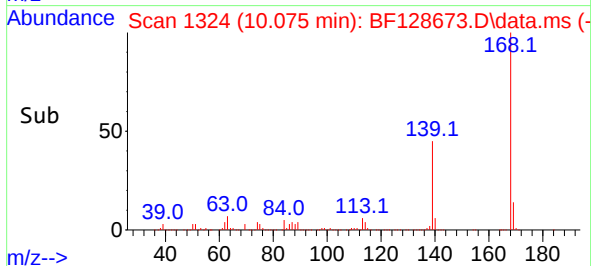


Tgt Ion:168 Resp: 85257
Ion Ratio Lower Upper
168 100
139 45.5 30.6 46.0
169 14.4 11.0 16.6

Manual Integrations

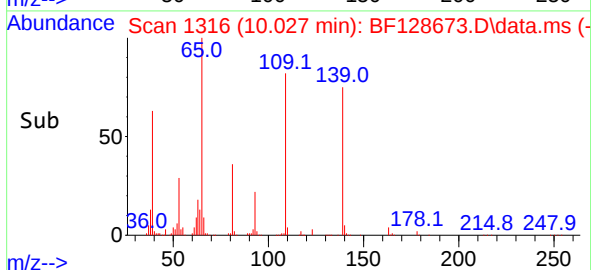
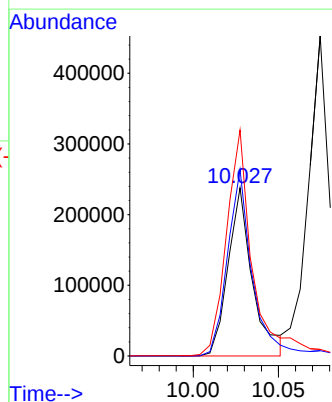
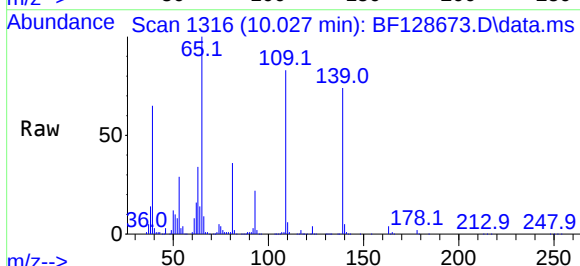
APPROVED

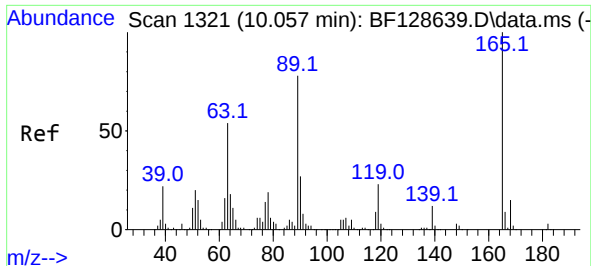
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#56
4-Nitrophenol
Concen: 80.746 ng
RT: 10.027 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Tgt Ion:139 Resp: 236486
Ion Ratio Lower Upper
139 100
109 110.9 50.7 90.7#
65 134.3 74.5 114.5#





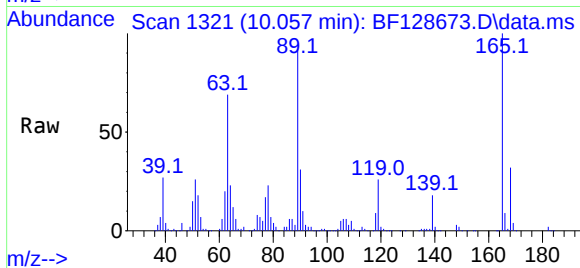
#57
2,4-Dinitrotoluene
Concen: 42.944 ng
RT: 10.057 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

PB145218BS

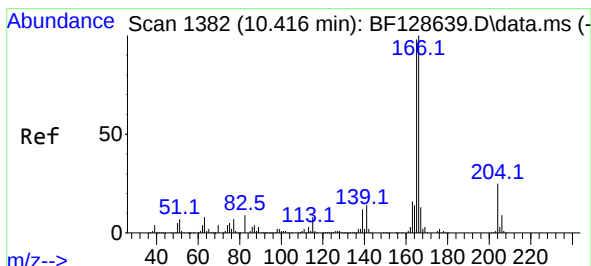
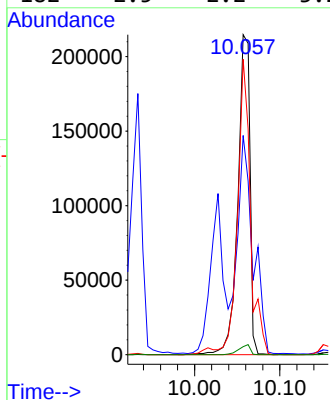
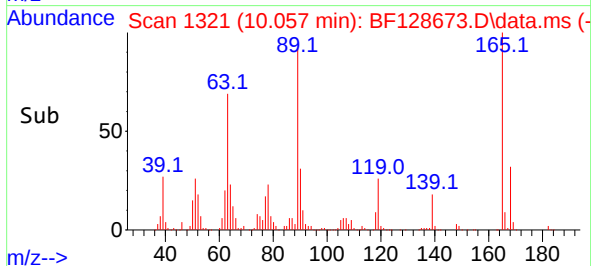


Tgt Ion:165 Resp: 21335
Ion Ratio Lower Upper
165 100
63 68.5 39.8 59.6
89 92.3 60.2 90.2
182 2.5 2.2 3.2

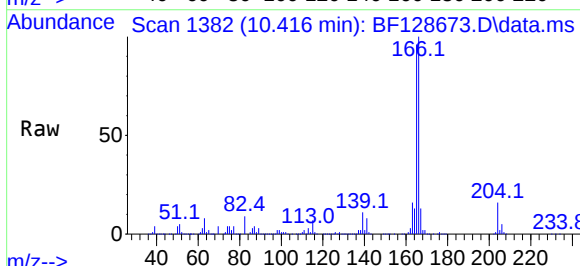
Manual Integrations

APPROVED

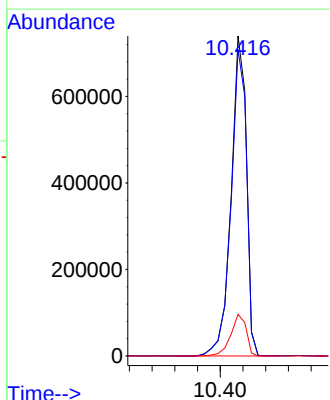
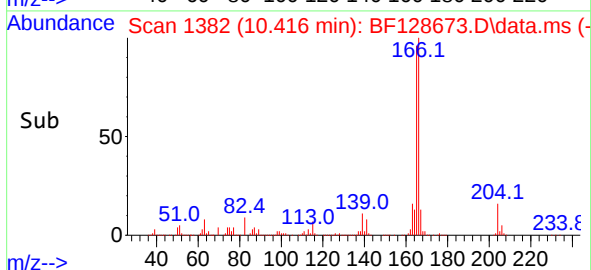
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

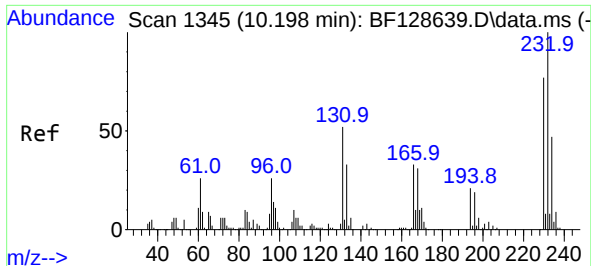


#58
Fluorene
Concen: 39.479 ng
RT: 10.416 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43



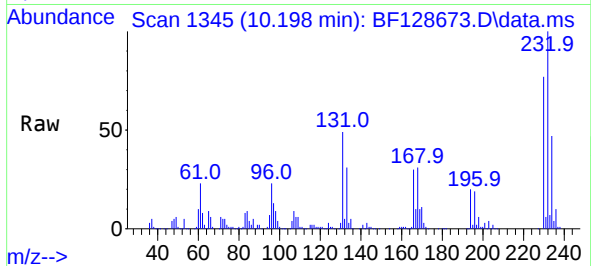
Tgt Ion:166 Resp: 692098
Ion Ratio Lower Upper
166 100
165 95.8 78.1 117.1
167 13.0 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.859 ng
RT: 10.198 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

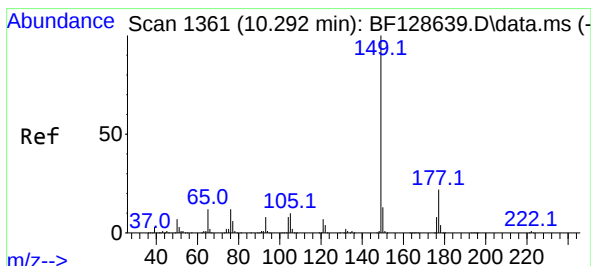
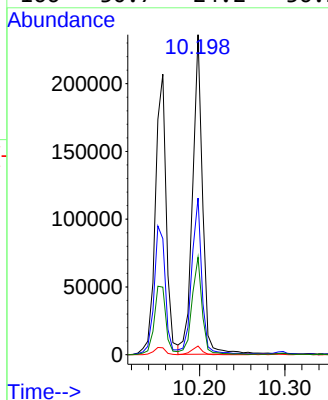
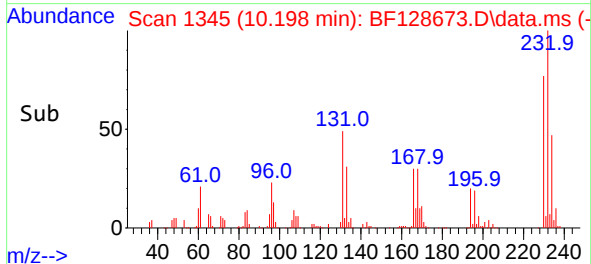
Instrument :
BNA_F
ClientSampleId :
PB145218BS



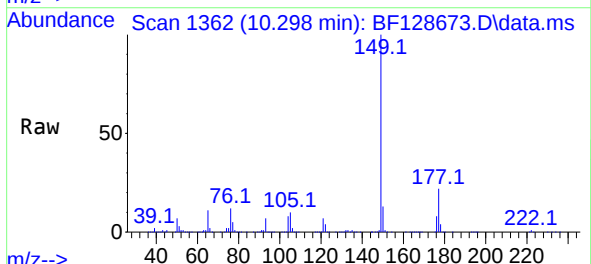
Tgt Ion:232 Resp: 191968
Ion Ratio Lower Upper
232 100
131 49.2 36.1 54.1
130 2.7 1.8 2.8
166 30.7 24.2 36.2

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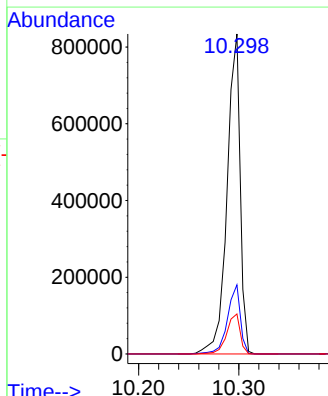
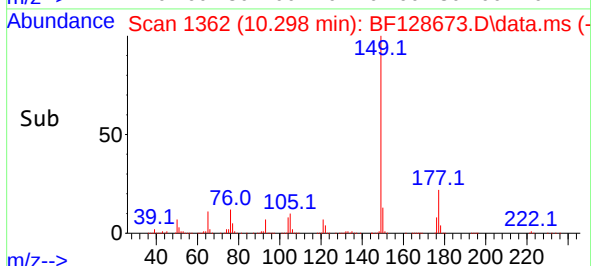
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

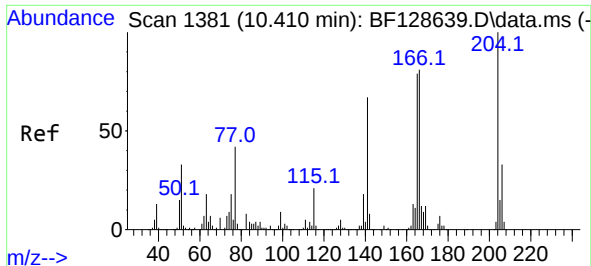


#60
Diethylphthalate
Concen: 39.930 ng
RT: 10.298 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43



Tgt Ion:149 Resp: 756972
Ion Ratio Lower Upper
149 100
177 21.6 17.3 25.9
150 12.5 10.2 15.2





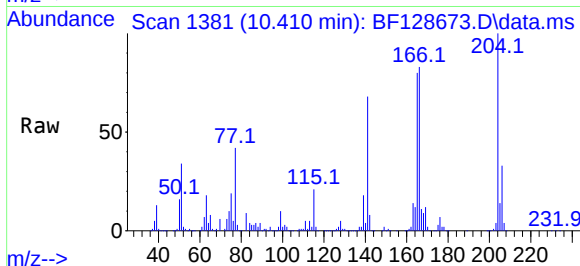
#61
4-Chlorophenyl-phenylether
Concen: 38.592 ng
RT: 10.410 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

PB145218BS

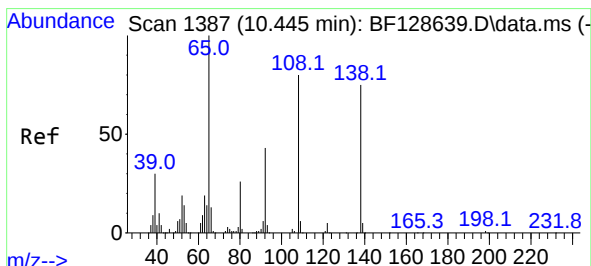
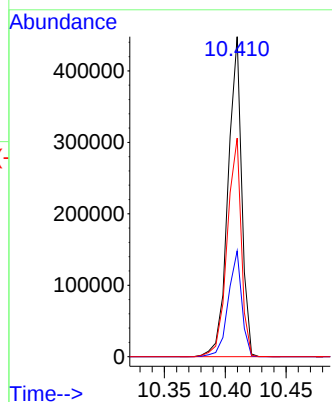
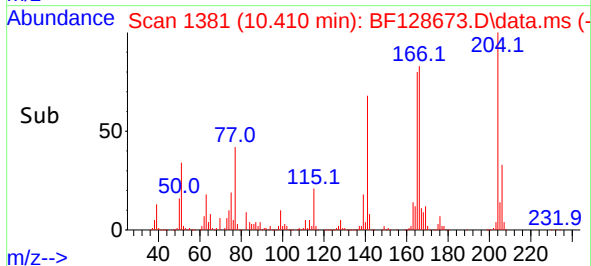


Tgt Ion:204 Resp: 350910
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 68.3 47.0 70.4

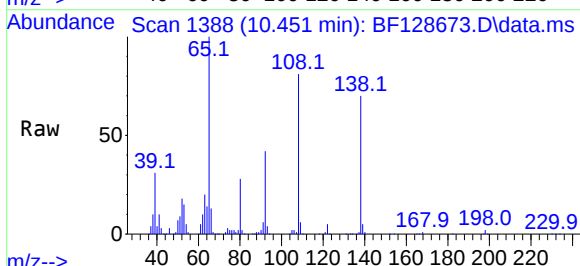
Manual Integrations

APPROVED

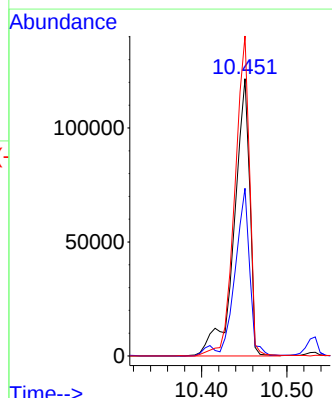
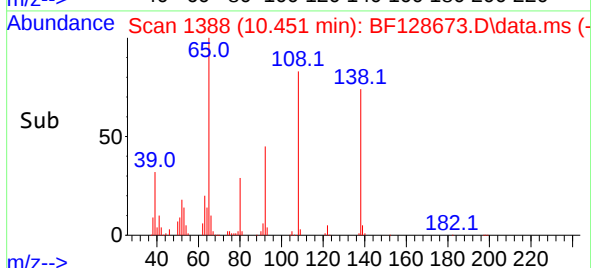
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

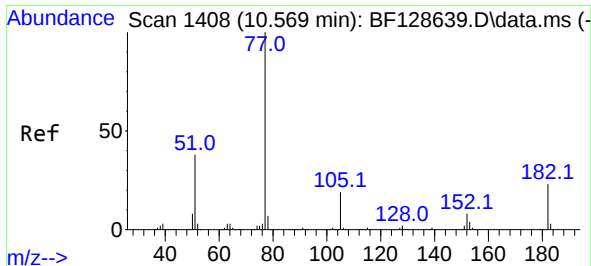


#62
4-Nitroaniline
Concen: 37.734 ng
RT: 10.451 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43



Tgt Ion:138 Resp: 154364
Ion Ratio Lower Upper
138 100
92 60.5 33.5 73.5
108 115.4 61.0 101.0#





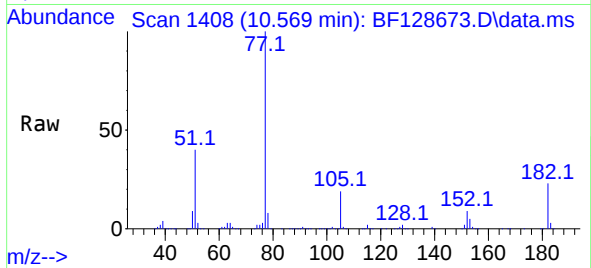
#63
Azobenzene
Concen: 38.881 ng
RT: 10.569 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

PB145218BS

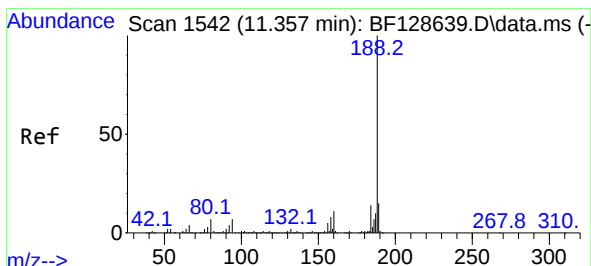
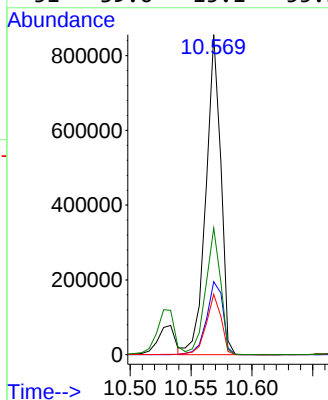
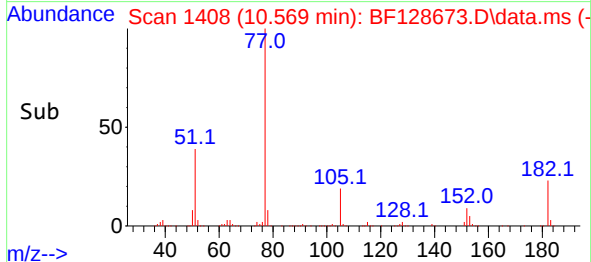


Tgt Ion: 77 Resp: 725624
Ion Ratio Lower Upper
77 100
182 22.8 5.6 45.6
105 18.8 1.6 41.6
51 39.6 15.1 55.1

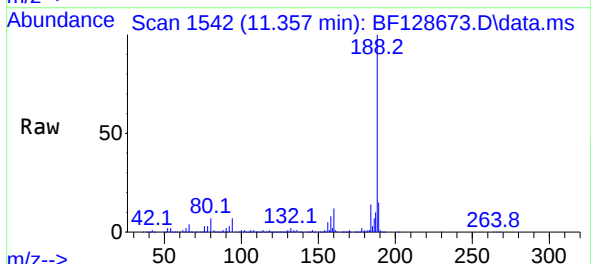
Manual Integrations

APPROVED

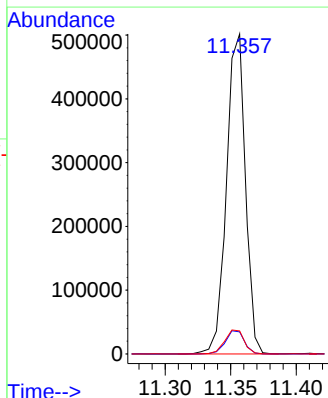
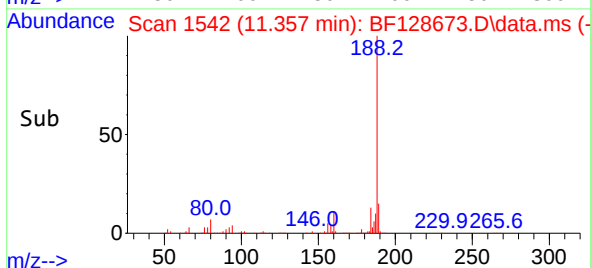
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

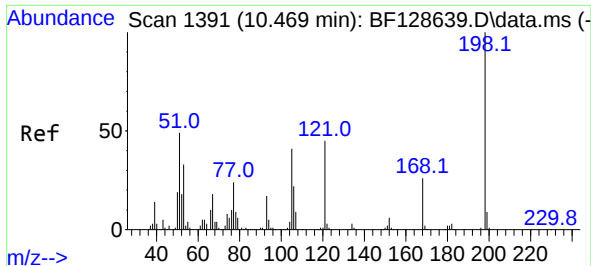


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43



Tgt Ion:188 Resp: 503235
Ion Ratio Lower Upper
188 100
94 6.9 7.0 10.6#
80 7.2 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 37.880 ng
RT: 10.469 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

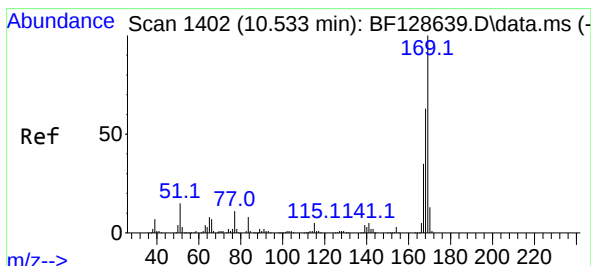
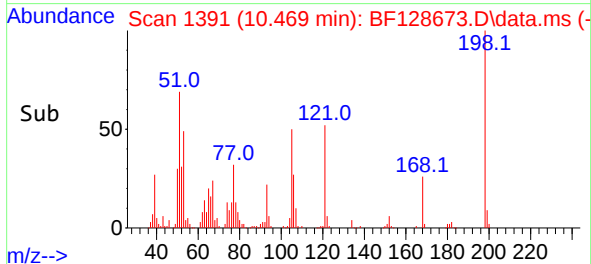
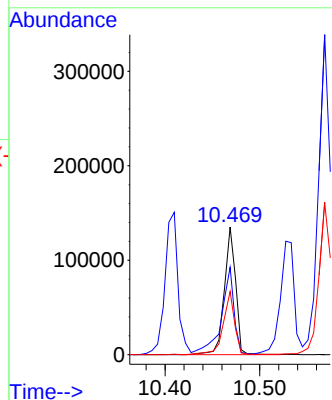
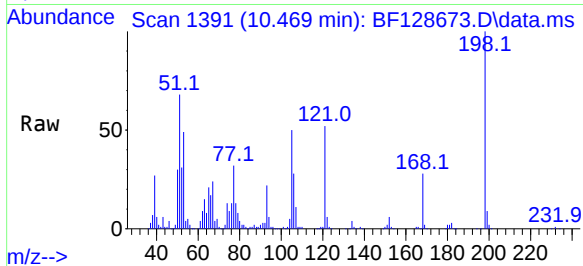
ClientSampleId :

PB145218BS

Tgt Ion:198 Resp: 112498
Ion Ratio Lower Upper
198 100
51 68.5 37.6 77.6
105 49.5 27.0 67.0

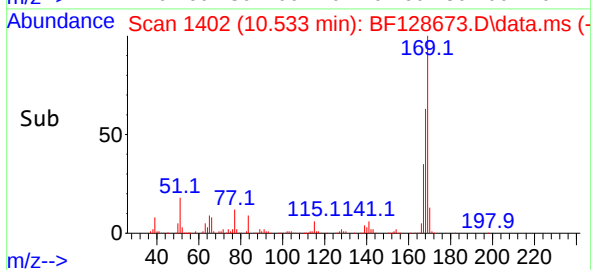
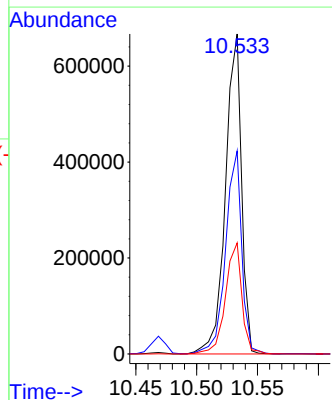
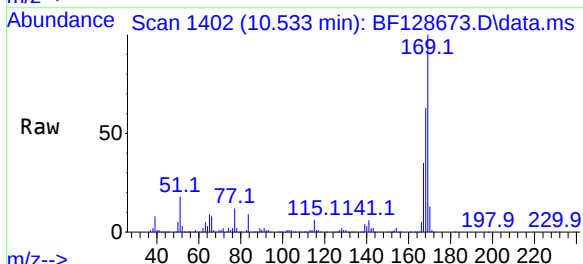
Manual Integrations
APPROVED

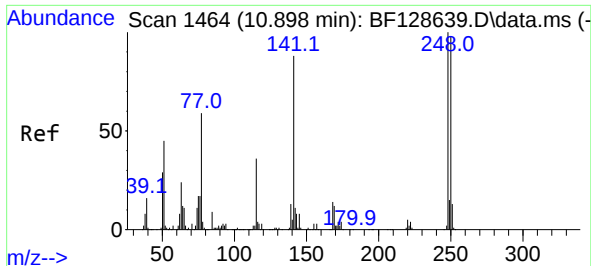
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#66
n-Nitrosodiphenylamine
Concen: 39.618 ng
RT: 10.533 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Tgt Ion:169 Resp: 612805
Ion Ratio Lower Upper
169 100
168 63.4 50.1 75.1
167 34.7 27.9 41.9





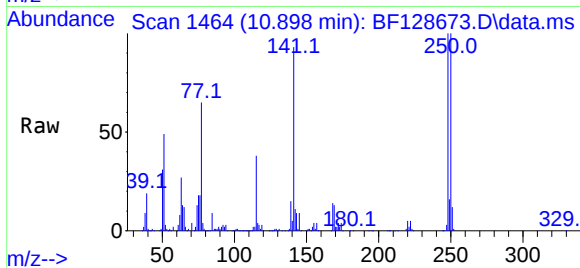
#67
4-Bromophenyl-phenylether
Concen: 39.461 ng
RT: 10.898 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

PB145218BS

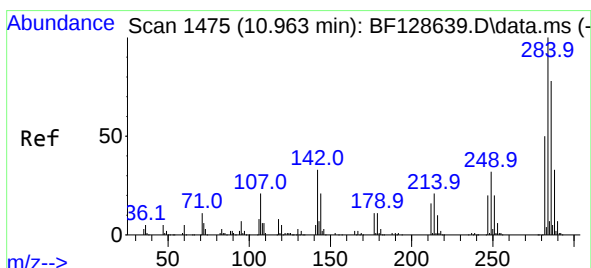
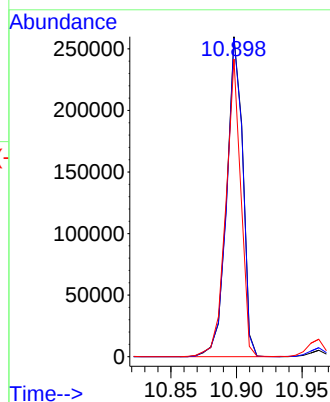
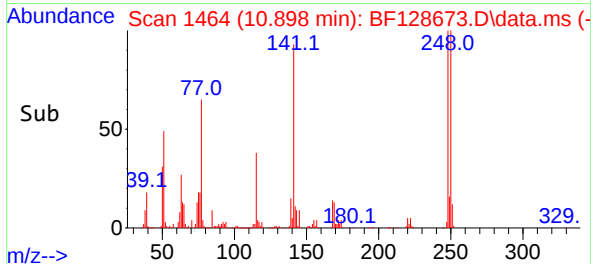


Tgt Ion:248 Resp: 22145
Ion Ratio Lower Upper
248 100
250 99.5 80.6 120.8
141 93.0 58.9 88.3

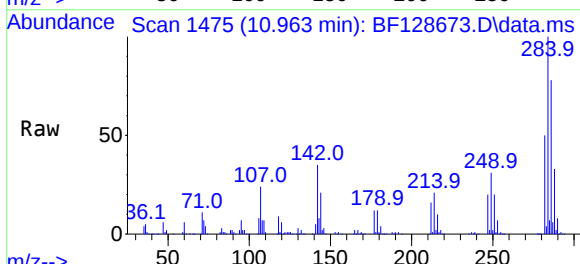
Manual Integrations

APPROVED

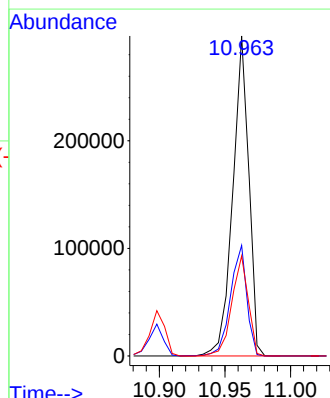
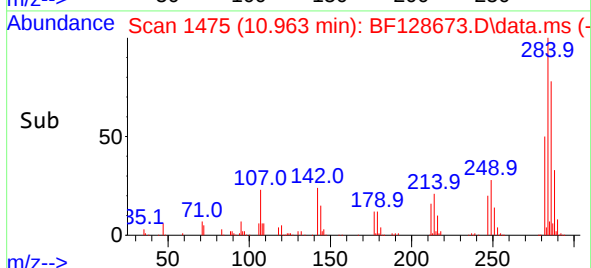
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

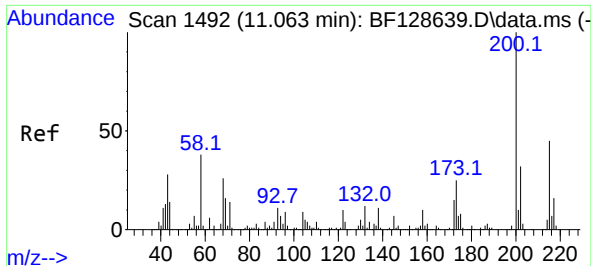


#68
Hexachlorobenzene
Concen: 40.583 ng
RT: 10.963 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43



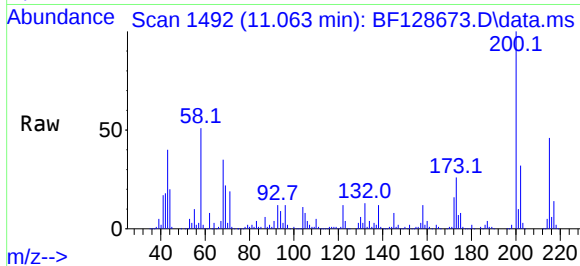
Tgt Ion:284 Resp: 252933
Ion Ratio Lower Upper
284 100
142 34.6 29.0 43.4
249 31.3 25.0 37.6





#69
Atrazine
Concen: 43.058 ng
RT: 11.063 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

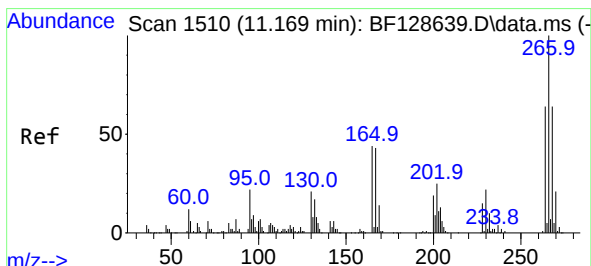
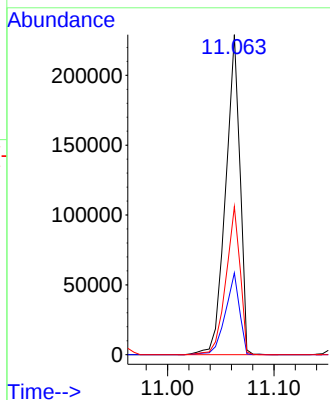
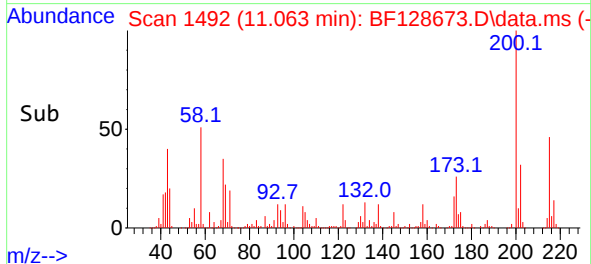
Instrument :
BNA_F
ClientSampleId :
PB145218BS



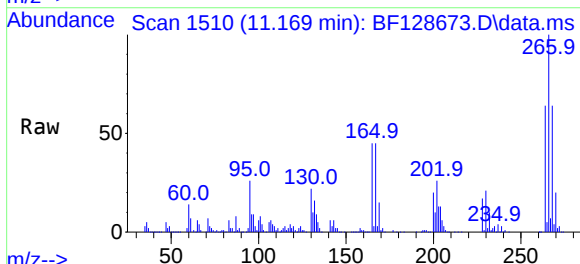
Tgt Ion:200 Resp: 214174
Ion Ratio Lower Upper
200 100
173 25.6 6.3 46.3
215 46.3 28.3 68.3

Manual Integrations
APPROVED

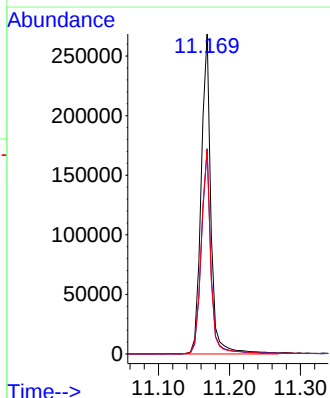
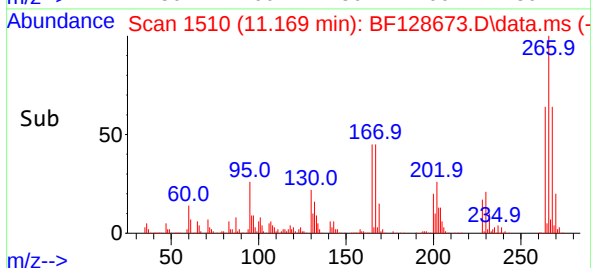
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

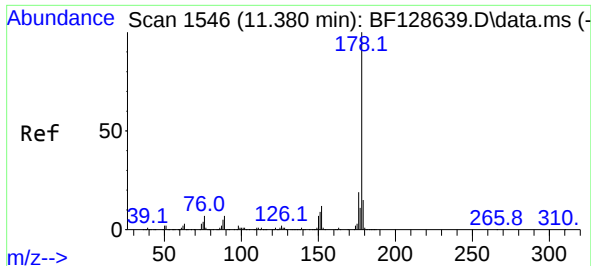


#70
Pentachlorophenol
Concen: 82.406 ng
RT: 11.169 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43



Tgt Ion:266 Resp: 256376
Ion Ratio Lower Upper
266 100
268 64.1 51.0 76.4
264 64.1 49.4 74.2





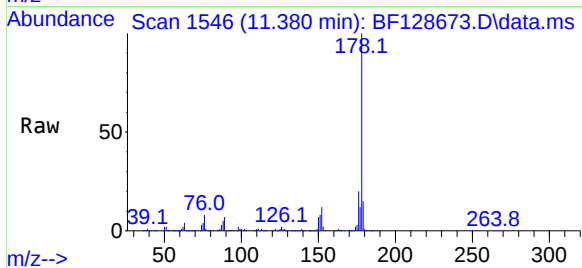
#71
Phenanthrene
Concen: 39.422 ng
RT: 11.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

PB145218BS

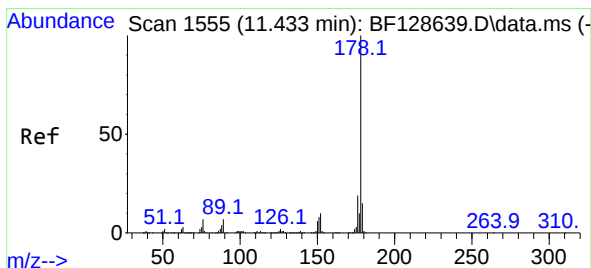
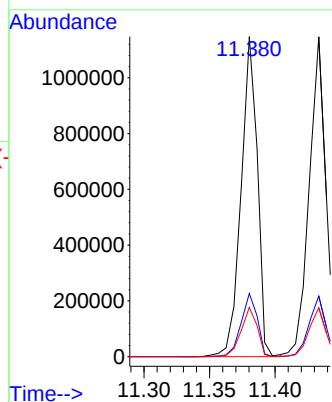


Tgt Ion:178 Resp: 995062
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.4 12.6 19.0

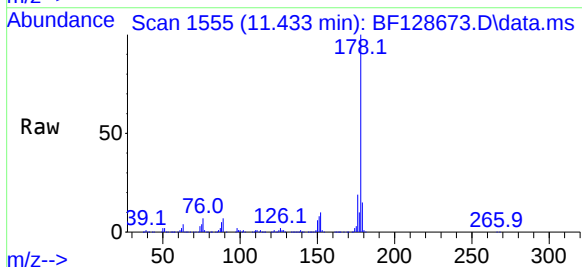
Manual Integrations

APPROVED

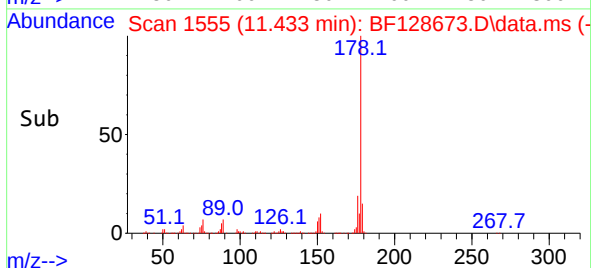
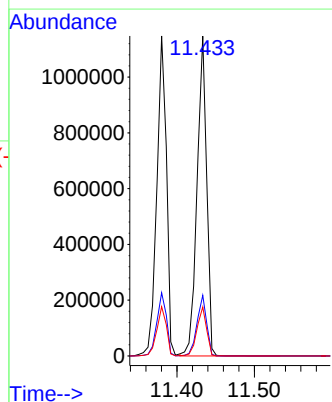
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

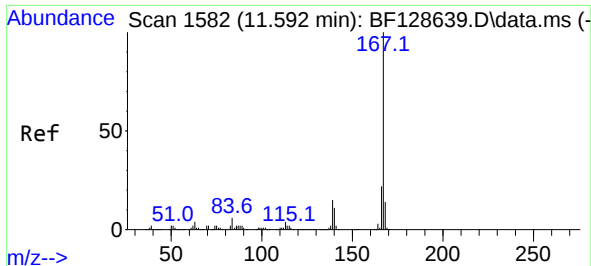


#72
Anthracene
Concen: 39.479 ng
RT: 11.433 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43



Tgt Ion:178 Resp: 986332
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.3 12.6 19.0





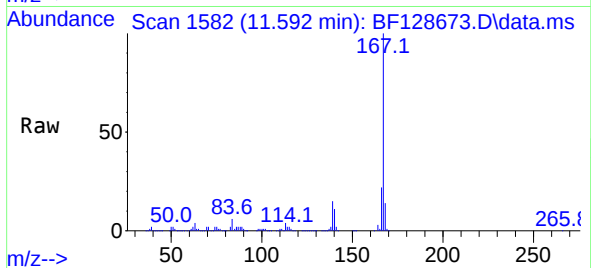
#73
 Carbazole
 Concen: 36.827 ng
 RT: 11.592 min Scan# 1159
 Delta R.T. -0.000 min
 Lab File: BF128673.D
 Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

PB145218BS

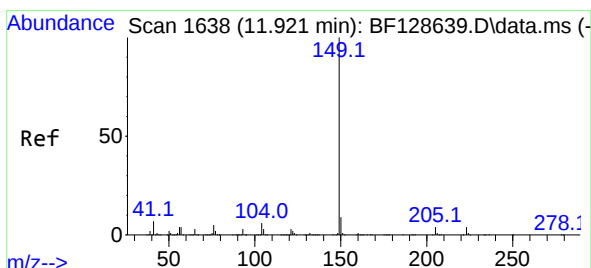
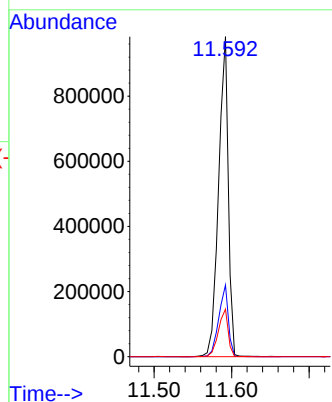
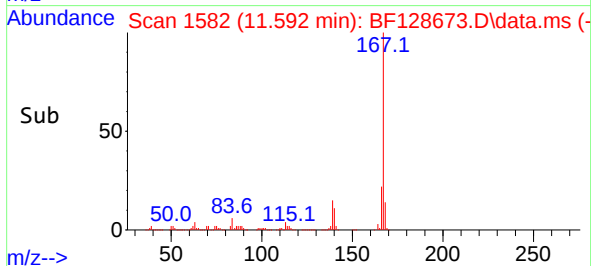


Tgt Ion:167 Resp: 85455
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.7 26.5
 139 14.8 11.2 16.8

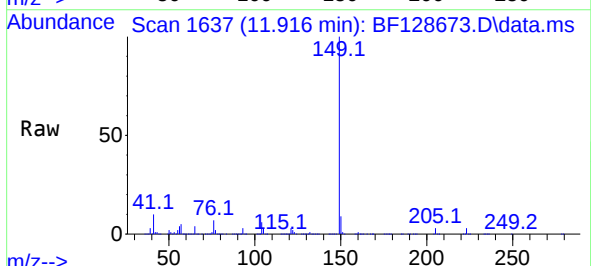
Manual Integrations

APPROVED

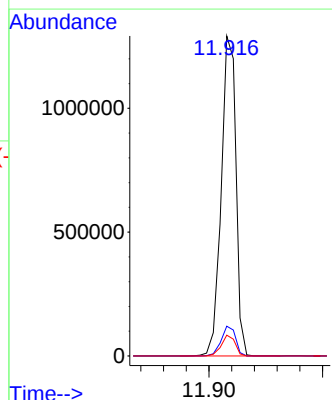
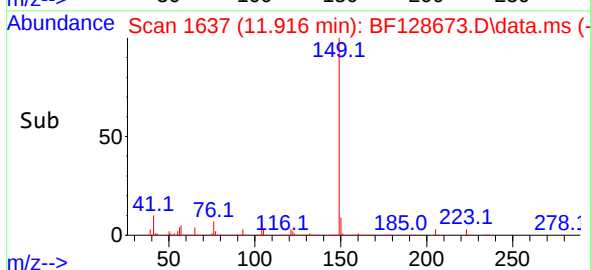
Reviewed By :Christian Giraldo 06/06/2022
 Supervised By :Jagrut Upadhyay 06/06/2022

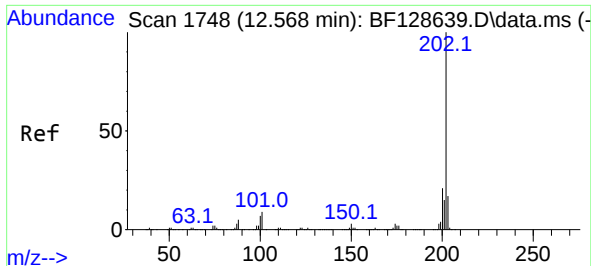


#74
 Di-n-butylphthalate
 Concen: 41.178 ng
 RT: 11.916 min Scan# 1637
 Delta R.T. -0.006 min
 Lab File: BF128673.D
 Acq: 03 Jun 2022 11:43



Tgt Ion:149 Resp: 1163398
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 6.5 4.4 6.6





#75
Fluoranthene
Concen: 39.515 ng
RT: 12.568 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

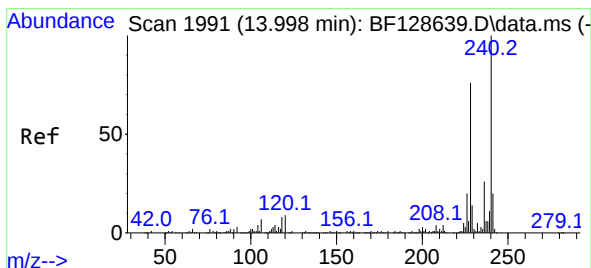
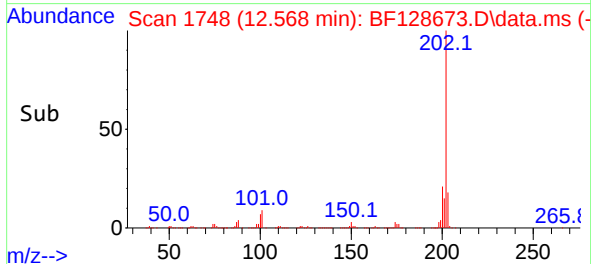
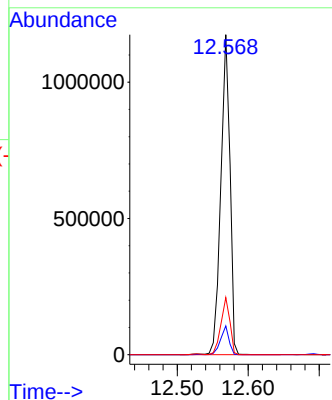
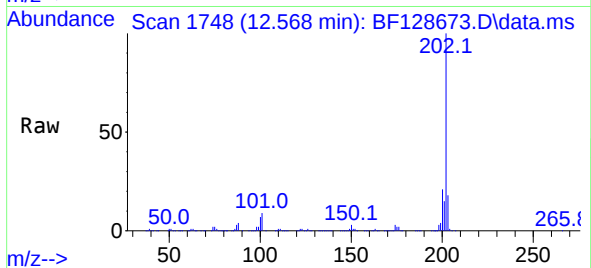
PB145218BS

Tgt Ion:202 Resp: 104258
Ion Ratio Lower Upper
202 100
101 9.0 0.0 31.4
203 17.9 0.0 38.0

Manual Integrations

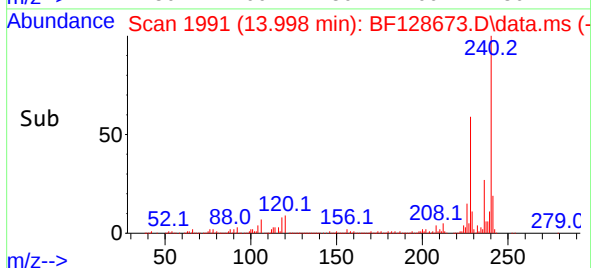
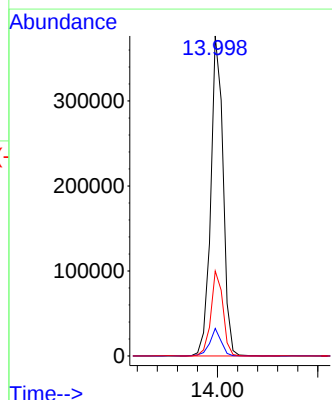
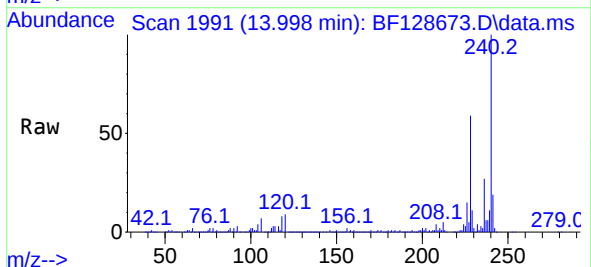
APPROVED

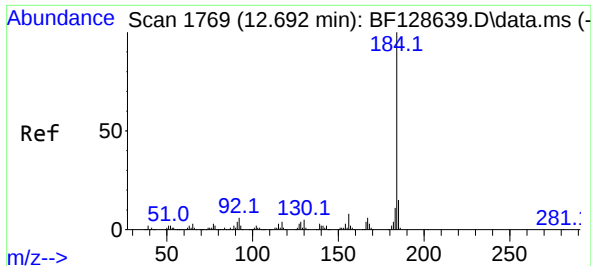
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

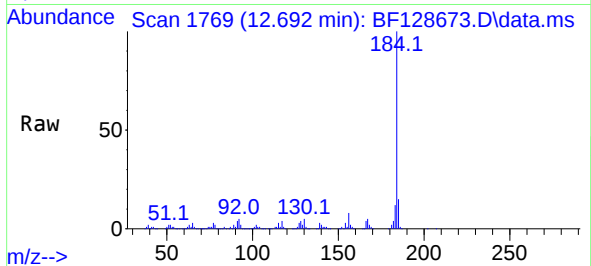
Tgt Ion:240 Resp: 322288
Ion Ratio Lower Upper
240 100
120 8.6 8.9 13.3#
236 26.5 20.8 31.2





#77
Benzidine
Concen: 51.484 ng
RT: 12.692 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

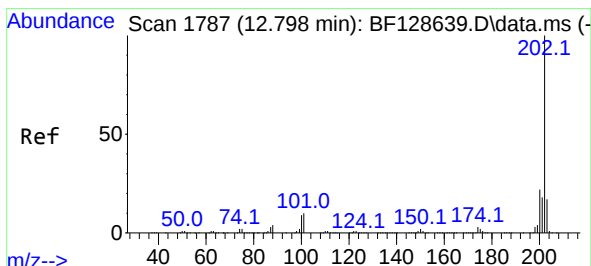
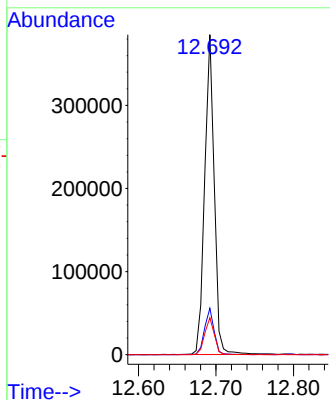
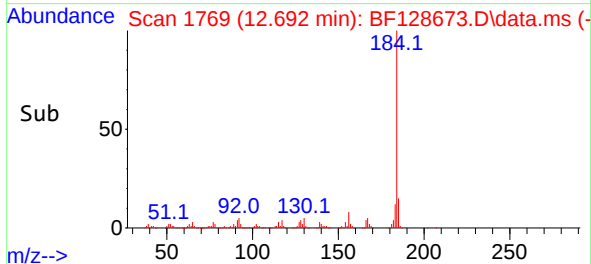
Instrument :
BNA_F
ClientSampleId :
PB145218BS



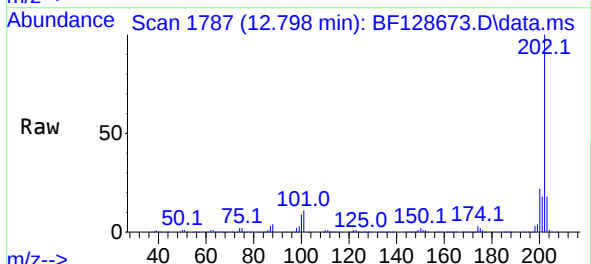
Tgt Ion:184 Resp: 330765
Ion Ratio Lower Upper
184 100
185 14.5 11.9 17.9
183 11.5 9.3 13.9

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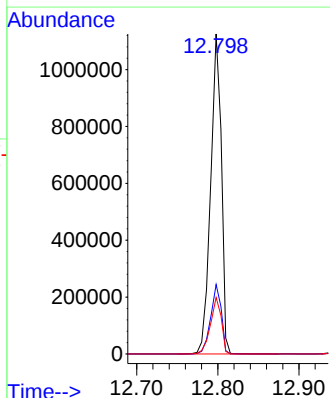
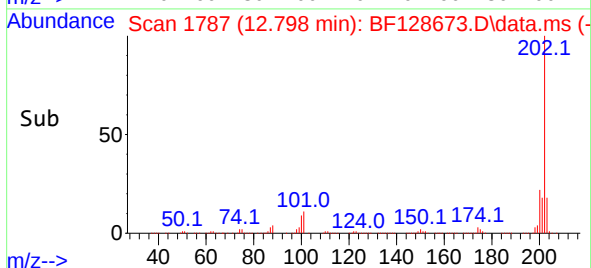
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

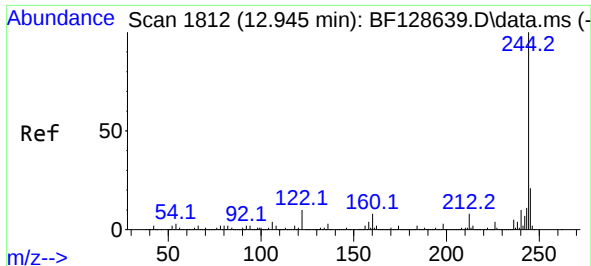


#78
Pyrene
Concen: 42.862 ng
RT: 12.798 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43



Tgt Ion:202 Resp: 1027755
Ion Ratio Lower Upper
202 100
200 21.7 17.7 26.5
203 17.6 14.6 21.8





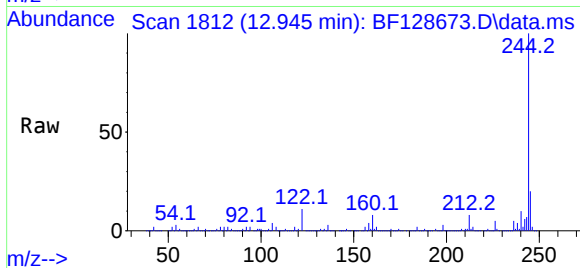
#79
 Terphenyl-d14
 Concen: 88.752 ng
 RT: 12.945 min Scan# 1812
 Delta R.T. -0.000 min
 Lab File: BF128673.D
 Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

PB145218BS

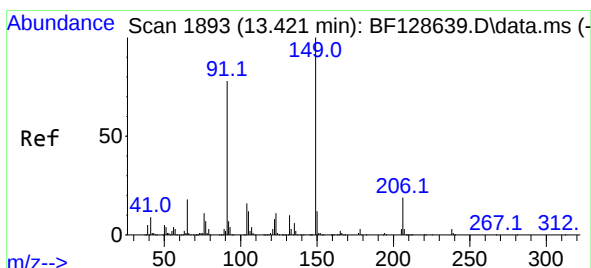
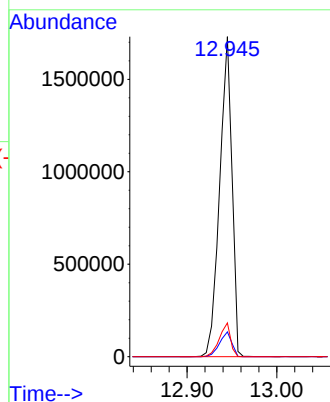
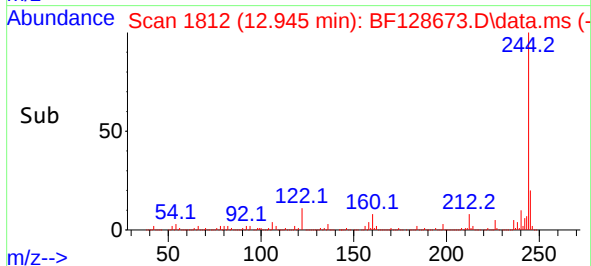


Tgt Ion:244 Resp: 1646120
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.1 9.1
 122 10.6 8.8 13.2

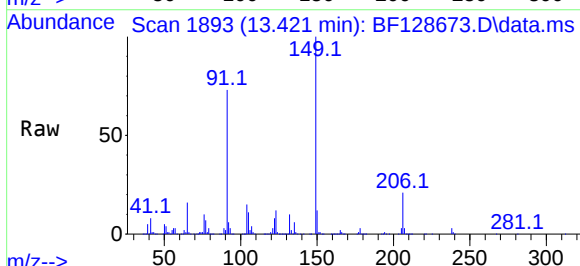
Manual Integrations

APPROVED

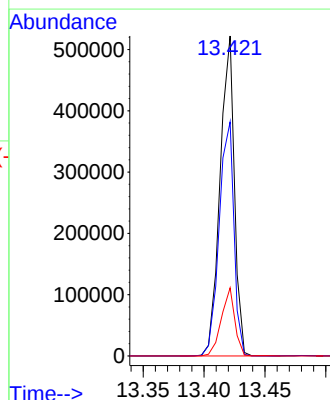
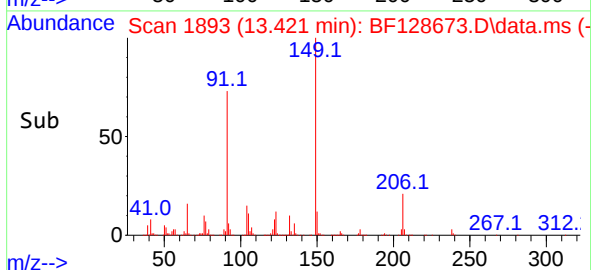
Reviewed By :Christian Giraldo 06/06/2022
 Supervised By :Jagrut Upadhyay 06/06/2022

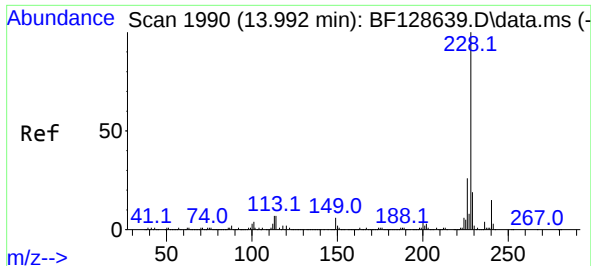


#80
 Butylbenzylphthalate
 Concen: 42.508 ng
 RT: 13.421 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: BF128673.D
 Acq: 03 Jun 2022 11:43



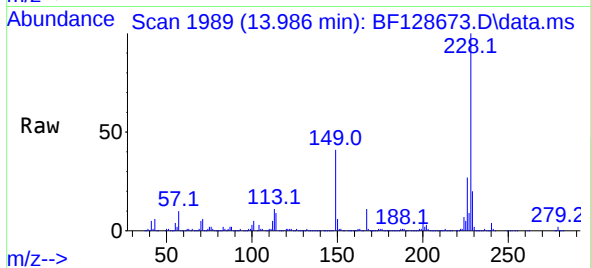
Tgt Ion:149 Resp: 428037
 Ion Ratio Lower Upper
 149 100
 91 73.2 61.2 91.8
 206 21.3 15.7 23.5





#81
Benzo(a)anthracene
Concen: 40.965 ng
RT: 13.986 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

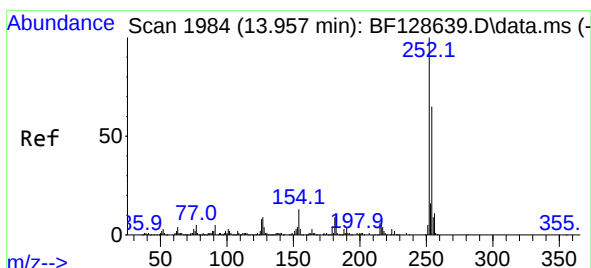
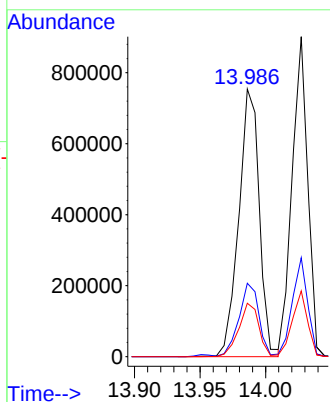
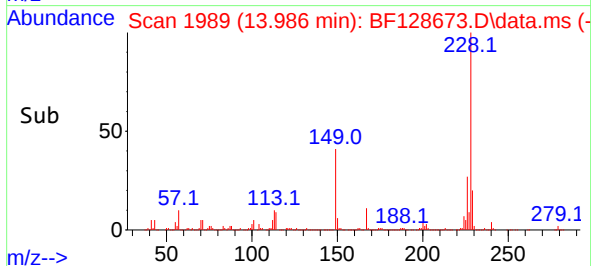
Instrument :
BNA_F
ClientSampleId :
PB145218BS



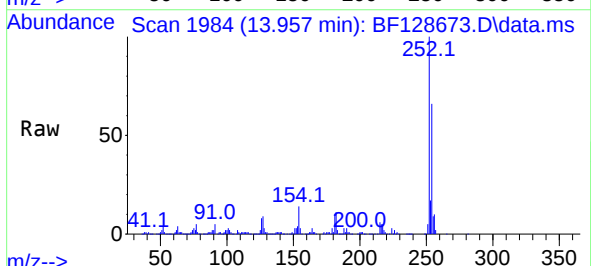
Tgt Ion:228 Resp: 822954
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 19.9 15.8 23.8

Manual Integrations
APPROVED

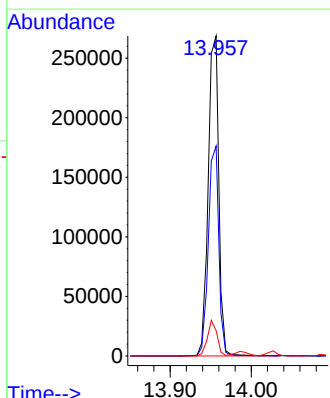
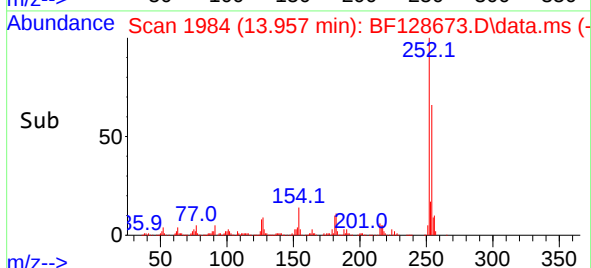
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

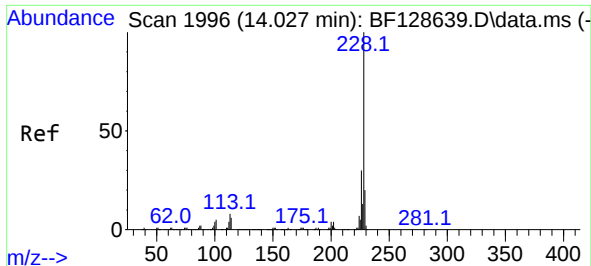


#82
3,3'-Dichlorobenzidine
Concen: 56.375 ng
RT: 13.957 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43



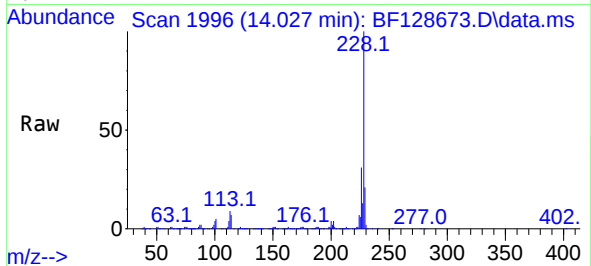
Tgt Ion:252 Resp: 242294
Ion Ratio Lower Upper
252 100
254 65.6 50.2 75.4
126 7.9 8.2 12.4





#83
Chrysene
Concen: 39.208 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

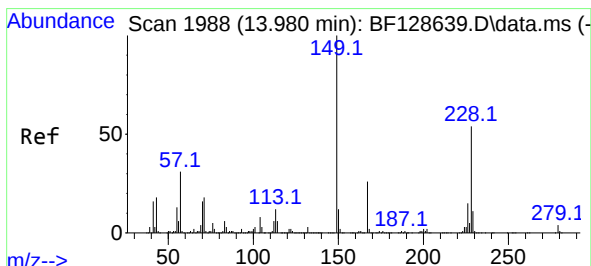
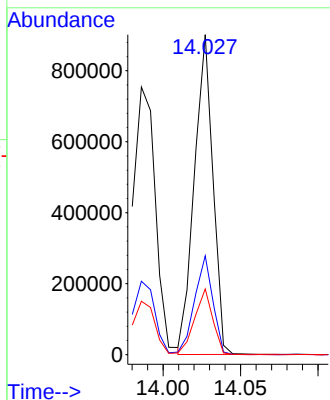
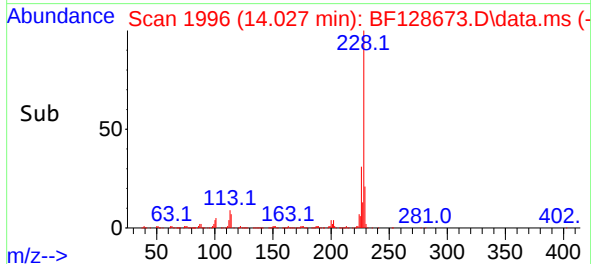
Instrument :
BNA_F
ClientSampleId :
PB145218BS



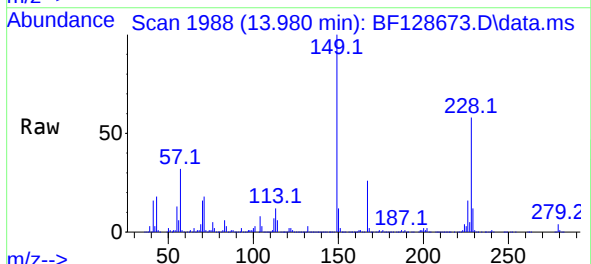
Tgt Ion:228 Resp: 750945
Ion Ratio Lower Upper
228 100
226 30.9 24.3 36.5
229 20.5 15.9 23.9

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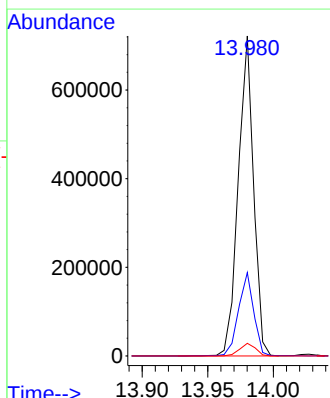
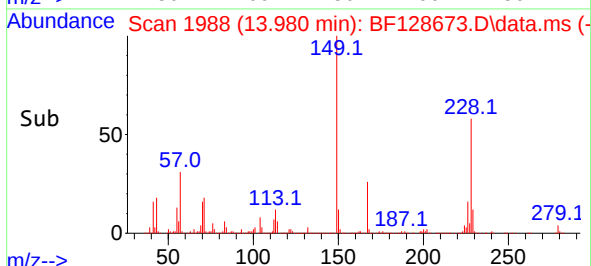
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

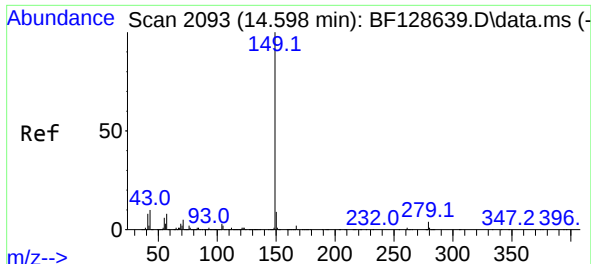


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.962 ng
RT: 13.980 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43



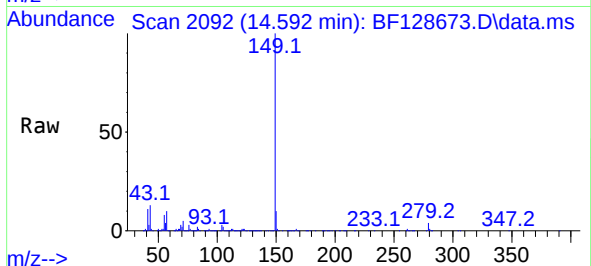
Tgt Ion:149 Resp: 588597
Ion Ratio Lower Upper
149 100
167 26.1 21.0 31.4
279 4.0 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 43.087 ng
RT: 14.592 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

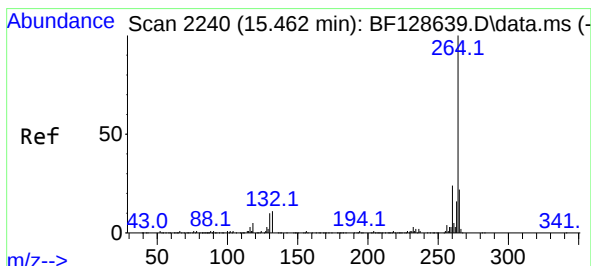
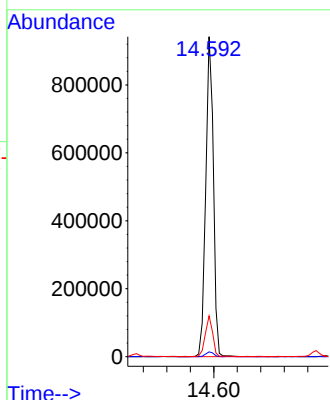
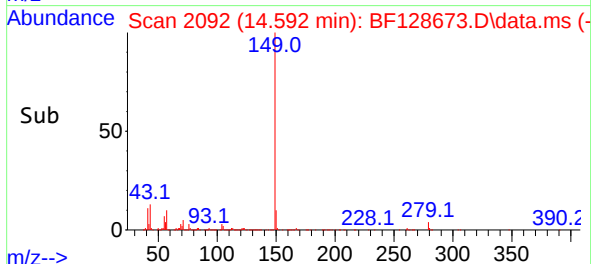
Instrument :
BNA_F
ClientSampleId :
PB145218BS



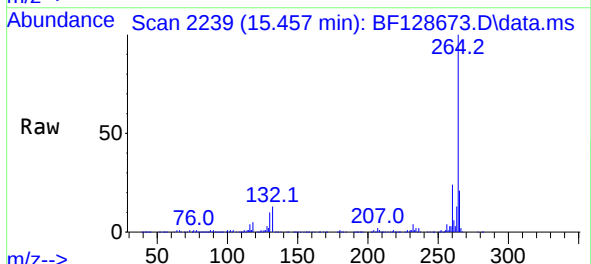
Tgt Ion:149 Resp: 849532
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.3 9.2 13.8

Manual Integrations
APPROVED

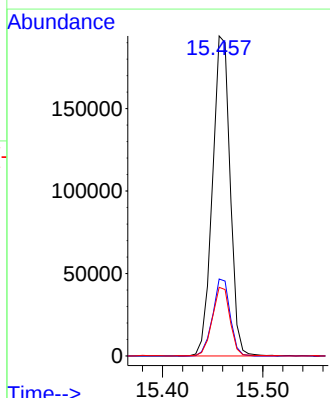
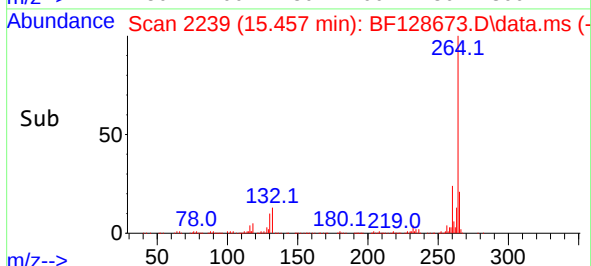
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

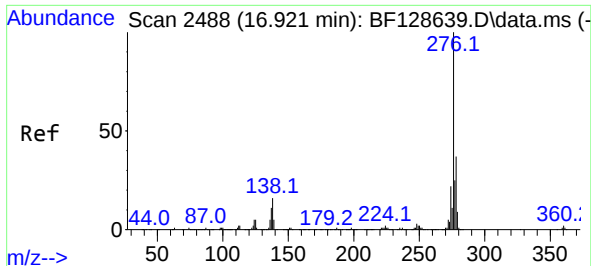


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.457 min Scan# 2239
Delta R.T. -0.005 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43



Tgt Ion:264 Resp: 236744
Ion Ratio Lower Upper
264 100
260 24.1 18.4 27.6
265 21.5 17.2 25.8





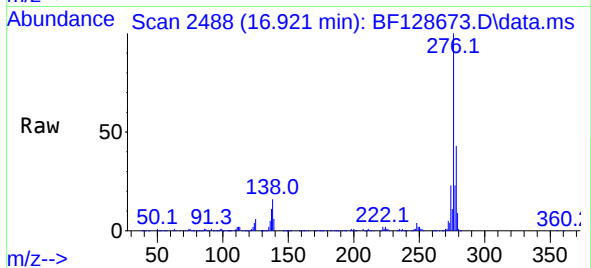
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.753 ng
RT: 16.921 min Scan# 2488
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

PB145218BS

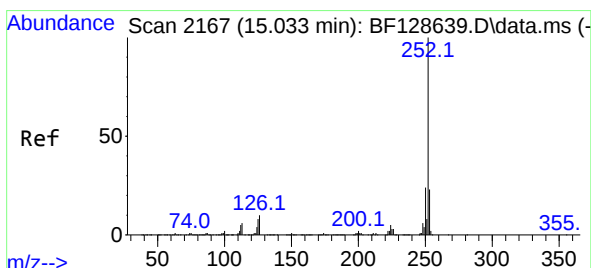
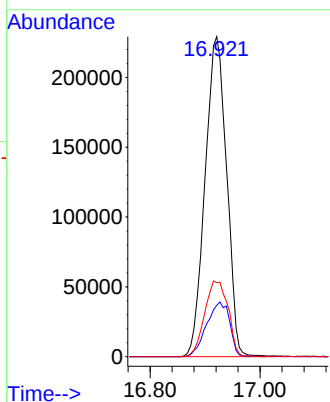
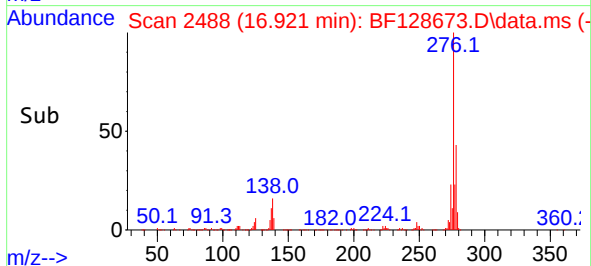


Tgt Ion:276 Resp: 624314
Ion Ratio Lower Upper
276 100
138 18.3 21.1 31.7
277 25.8 20.3 30.5

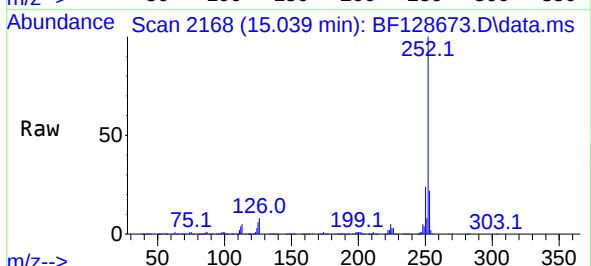
Manual Integrations

APPROVED

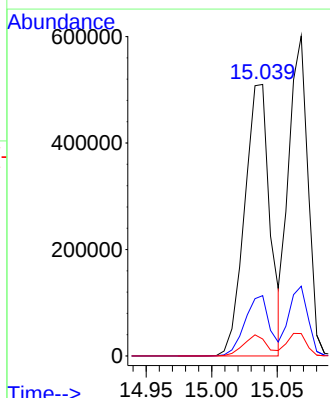
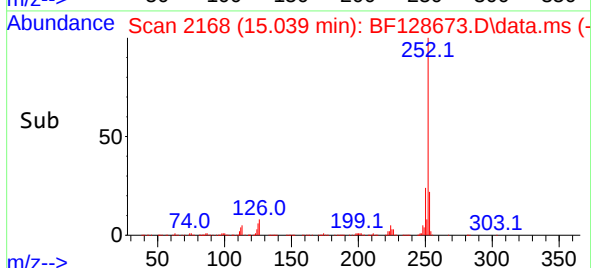
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

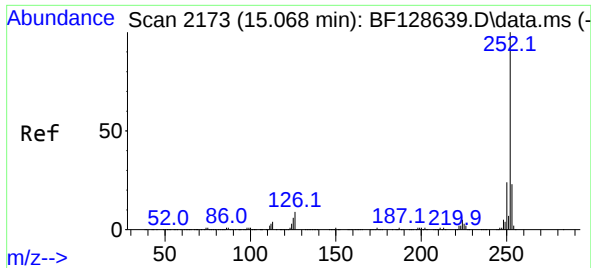


#88
Benzo(b)fluoranthene
Concen: 45.314 ng
RT: 15.039 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43



Tgt Ion:252 Resp: 685495
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 6.2 8.0 12.0





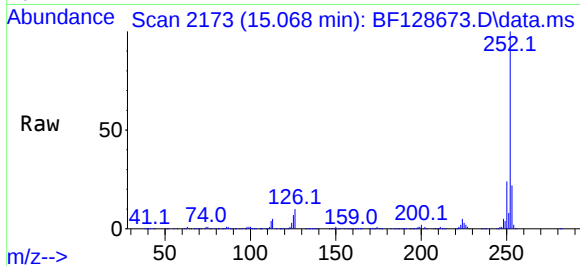
#89
Benzo(k)fluoranthene
Concen: 43.191 ng
RT: 15.068 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

PB145218BS

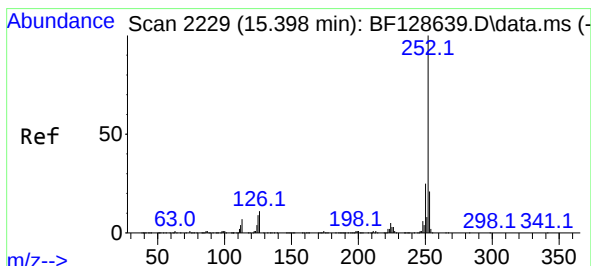
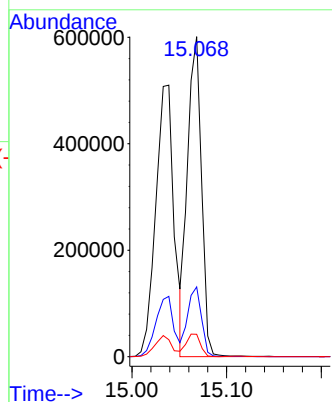
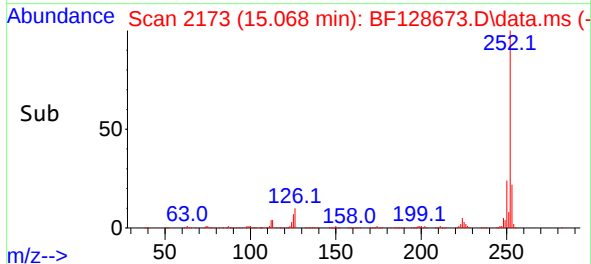


Tgt Ion:252 Resp: 614630
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 7.0 8.3 12.5

Manual Integrations

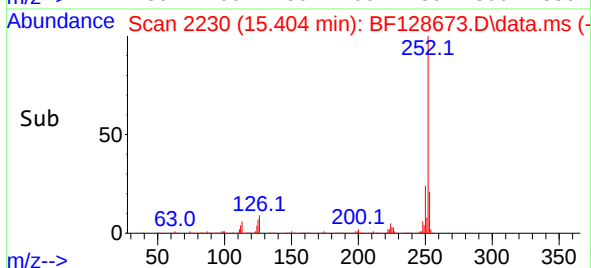
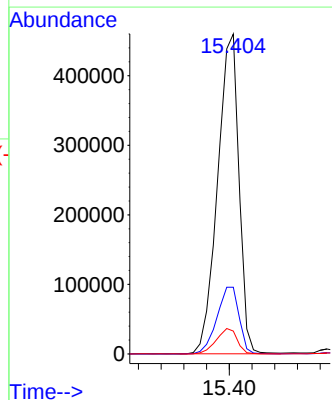
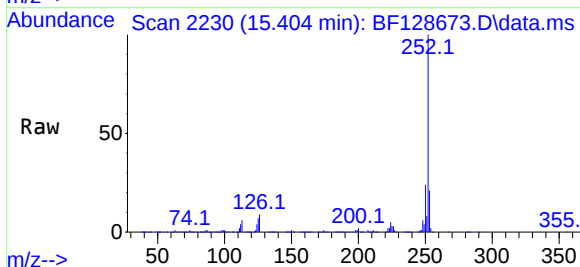
APPROVED

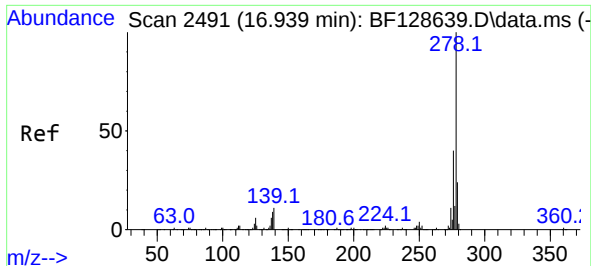
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#90
Benzo(a)pyrene
Concen: 50.544 ng
RT: 15.404 min Scan# 2230
Delta R.T. 0.006 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Tgt Ion:252 Resp: 600959
Ion Ratio Lower Upper
252 100
253 20.9 17.0 25.6
125 7.1 8.8 13.2





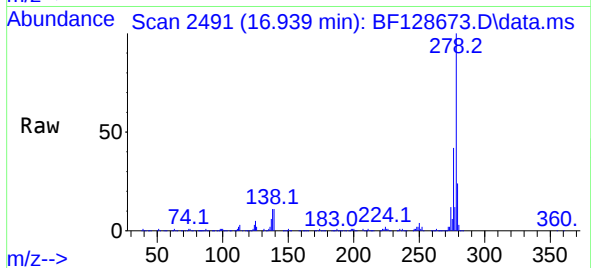
#91
Dibenzo(a,h)anthracene
Concen: 46.811 ng
RT: 16.939 min Scan# 2491
Delta R.T. -0.000 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43

Instrument :

BNA_F

ClientSampleId :

PB145218BS

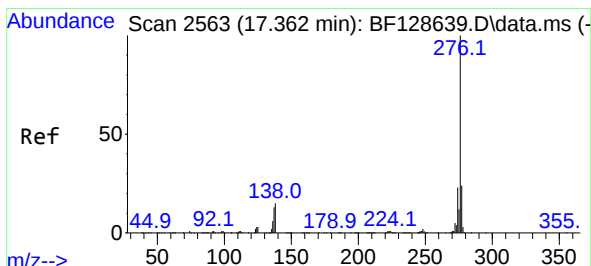
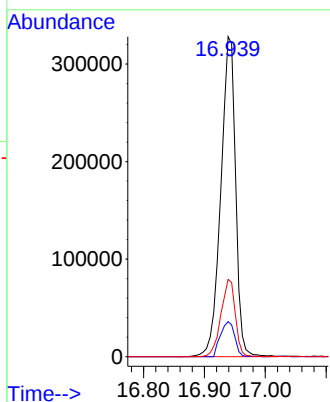
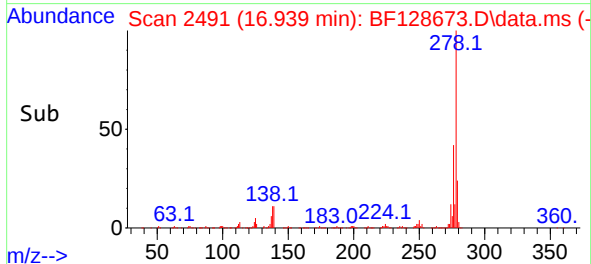


Tgt Ion: 278 Resp: 554049
Ion Ratio Lower Upper
278 100
139 11.0 12.8 19.2
279 24.2 18.6 28.0

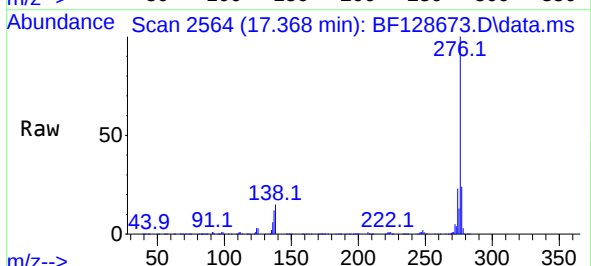
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 46.414 ng
RT: 17.368 min Scan# 2564
Delta R.T. 0.006 min
Lab File: BF128673.D
Acq: 03 Jun 2022 11:43



Tgt Ion: 276 Resp: 544455
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 14.8 18.0 27.0

