

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
 Data File : BF136677.D
 Acq On : 22 Dec 2023 10:03
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/25/2023
 Supervised By :mohammad ahmed 12/25/2023

Quant Time: Dec 22 10:24:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	67670	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	263902	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	137162	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	248389	20.000	ng	0.00
76) Chrysene-d12	13.969	240	123817	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	128170	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	353073	81.409	ng	0.00
7) Phenol-d6	6.434	99	451994	80.430	ng	0.00
23) Nitrobenzene-d5	7.351	82	419284	81.300	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	125069	77.424	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	822282	80.631	ng	0.00
79) Terphenyl-d14	12.910	244	752160	84.893	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.522	88	71638	39.643	ng	99
3) Pyridine	3.281	79	176930	40.129	ng	96
4) n-Nitrosodimethylamine	3.252	42	94609	40.182	ng	95
6) Aniline	6.451	93	223728	39.819	ng	# 75
8) 2-Chlorophenol	6.575	128	189564	39.941	ng	97
9) Benzaldehyde	6.340	77	125787	39.351	ng	97
10) Phenol	6.446	94	238696	39.789	ng	98
11) bis(2-Chloroethyl)ether	6.528	93	180318	39.524	ng	96
12) 1,3-Dichlorobenzene	6.728	146	212812	41.103	ng	98
13) 1,4-Dichlorobenzene	6.804	146	212685	40.203	ng	98
14) 1,2-Dichlorobenzene	6.957	146	199860	40.600	ng	98
15) Benzyl Alcohol	6.934	79	151135	39.864	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.063	45	297538	39.890	ng	99
17) 2-Methylphenol	7.046	107	153837	39.126	ng	97
18) Hexachloroethane	7.293	117	77705	40.444	ng	97
19) n-Nitroso-di-n-propyla...	7.198	70	136053	39.937	ng	99
20) 3+4-Methylphenols	7.198	107	193031	39.297	ng	95
22) Acetophenone	7.198	105	261643	39.555	ng	# 97
24) Nitrobenzene	7.369	77	210846	40.813	ng	99
25) Isophorone	7.604	82	374389	39.896	ng	98
26) 2-Nitrophenol	7.681	139	103603	41.915	ng	94
27) 2,4-Dimethylphenol	7.722	122	122008	40.545	ng	99
28) bis(2-Chloroethoxy)met...	7.816	93	231895	40.654	ng	99
29) 2,4-Dichlorophenol	7.928	162	159604	41.198	ng	97
30) 1,2,4-Trichlorobenzene	8.004	180	174791	40.494	ng	98
31) Naphthalene	8.087	128	585377	40.376	ng	100
32) Benzoic acid	7.851	122	121902m	41.868	ng	
33) 4-Chloroaniline	8.140	127	212951	39.782	ng	98
34) Hexachlorobutadiene	8.198	225	106698	40.685	ng	97
35) Caprolactam	8.516	113	50430	39.459	ng	95
36) 4-Chloro-3-methylphenol	8.628	107	174737	40.065	ng	98
37) 2-Methylnaphthalene	8.775	142	376756	40.379	ng	100
38) 1-Methylnaphthalene	8.875	142	361714	39.514	ng	98
40) 1,2,4,5-Tetrachloroben...	8.945	216	174339	41.042	ng	99
41) Hexachlorocyclopentadiene	8.928	237	46448	37.093	ng	99
43) 2,4,6-Trichlorophenol	9.057	196	112358	41.244	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	124224	40.920	ng	98
46) 1,1'-Biphenyl	9.245	154	464813	40.383	ng	100
47) 2-Chloronaphthalene	9.269	162	356510	40.744	ng	99
48) 2-Nitroaniline	9.369	65	112125	40.921	ng	94
49) Acenaphthylene	9.681	152	542052	40.529	ng	99
50) Dimethylphthalate	9.545	163	390482	38.976	ng	99
51) 2,6-Dinitrotoluene	9.610	165	90583	39.839	ng	# 82
52) Acenaphthene	9.857	154	328731	39.651	ng	98
53) 3-Nitroaniline	9.781	138	95265	39.552	ng	97
54) 2,4-Dinitrophenol	9.892	184	44088	37.088	ng	98
55) Dibenzofuran	10.028	168	501408	39.898	ng	99
56) 4-Nitrophenol	9.951	139	62021	38.144	ng	95
57) 2,4-Dinitrotoluene	10.016	165	114798	38.891	ng	99
58) Fluorene	10.375	166	395944	39.707	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.151	232	93772	40.127	ng	98
60) Diethylphthalate	10.245	149	405586	39.018	ng	98
61) 4-Chlorophenyl-phenyle...	10.363	204	189532	39.104	ng	98
62) 4-Nitroaniline	10.398	138	86807m	37.385	ng	
63) Azobenzene	10.528	77	380749	39.216	ng	99
65) 4,6-Dinitro-2-methylph...	10.428	198	61568	43.251	ng	95
66) n-Nitrosodiphenylamine	10.486	169	335300	41.555	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	115492	41.867	ng	96
68) Hexachlorobenzene	10.922	284	129660	42.178	ng	99
69) Atrazine	11.016	200	73320	35.527	ng	97
70) Pentachlorophenol	11.116	266	61463	42.894	ng	99
71) Phenanthrene	11.339	178	527388	41.380	ng	99
72) Anthracene	11.386	178	528173	40.921	ng	99
73) Carbazole	11.545	167	482921	39.684	ng	99
74) Di-n-butylphthalate	11.880	149	590274	39.751	ng	99
75) Fluoranthene	12.528	202	522724	38.343	ng	97
77) Benzidine	12.657	184	138544	37.949	ng	97
78) Pyrene	12.763	202	522741	43.007	ng	99
80) Butylbenzylphthalate	13.386	149	186834	42.244	ng	96
81) Benzo(a)anthracene	13.957	228	353731	41.142	ng	99
82) 3,3'-Dichlorobenzidine	13.922	252	104587	42.834	ng	100
83) Chrysene	13.992	228	340811	40.536	ng	98
84) Bis(2-ethylhexyl)phtha...	13.951	149	235593	42.338	ng	# 97
85) Di-n-octyl phthalate	14.563	149	380298	44.181	ng	100
87) Indeno(1,2,3-cd)pyrene	16.945	276	412101	44.532	ng	99
88) Benzo(b)fluoranthene	15.010	252	321896	37.602	ng	100
89) Benzo(k)fluoranthene	15.039	252	314740	38.910	ng	98
90) Benzo(a)pyrene	15.380	252	289405	40.050	ng	99
91) Dibenzo(a,h)anthracene	16.963	278	340209	44.811	ng	98
92) Benzo(g,h,i)perylene	17.398	276	351144	45.158	ng	100

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

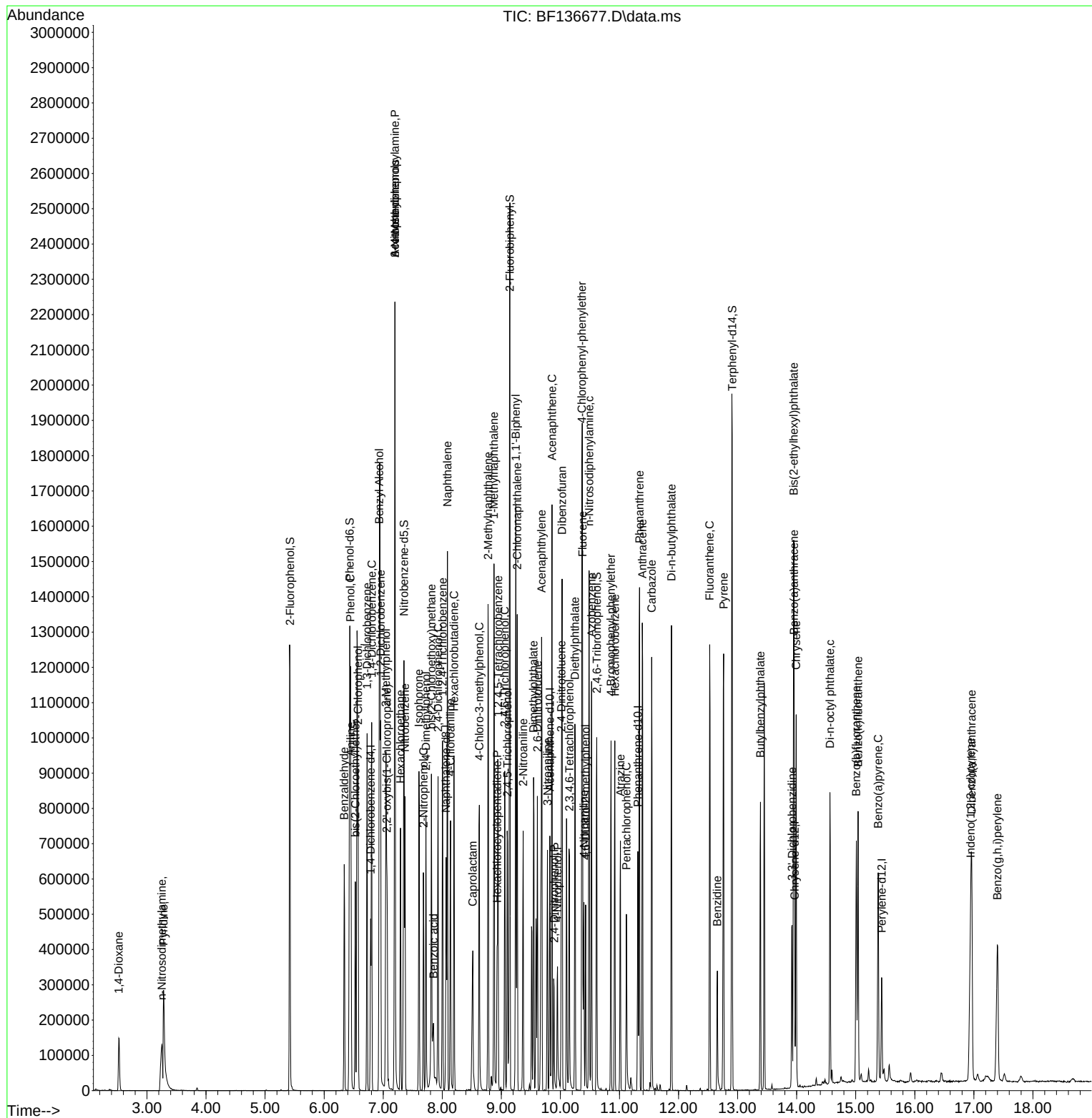
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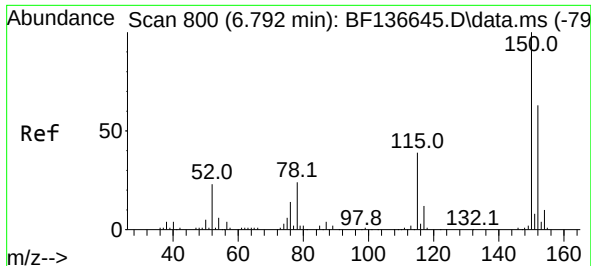
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 74
Delta R.T. -0.005 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

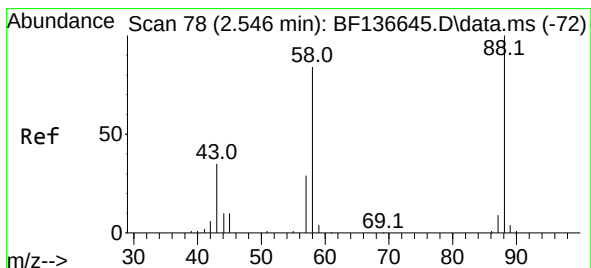
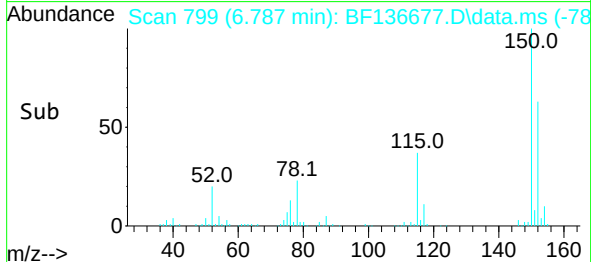
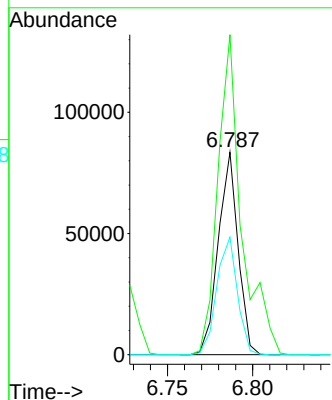
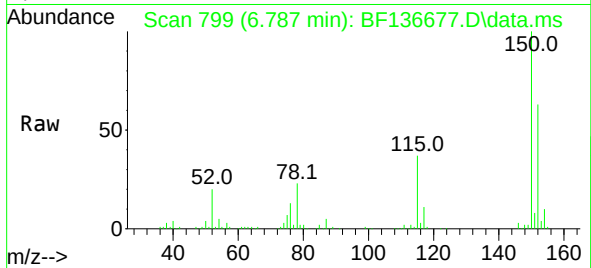
SSTDCCC040

Tgt Ion:152 Resp: 67670
Ion Ratio Lower Upper
152 100
150 158.1 127.0 190.6
115 58.0 49.0 73.4

Manual Integrations

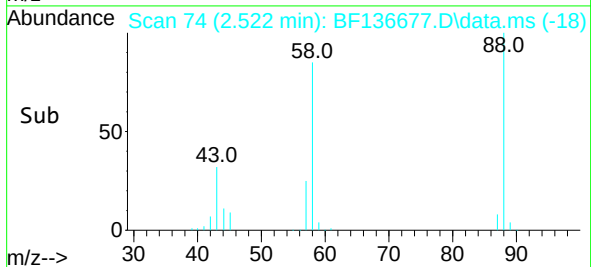
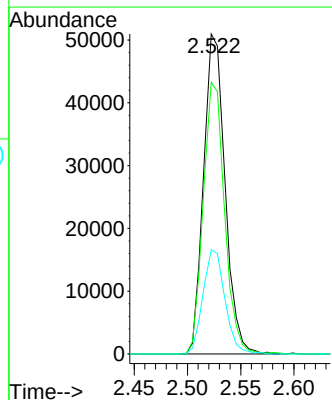
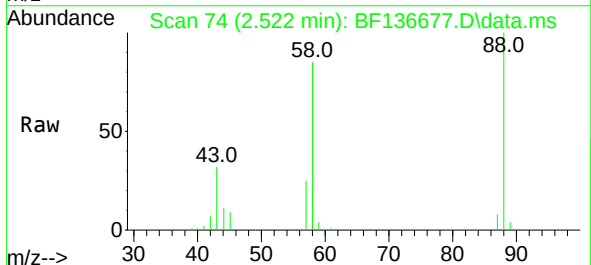
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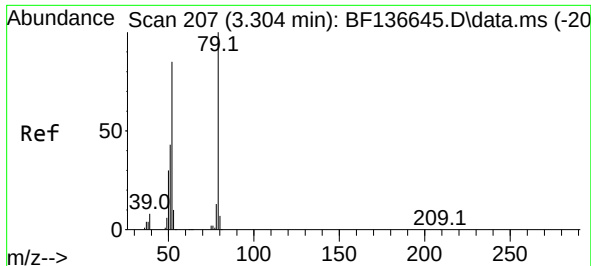
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#2
1,4-Dioxane
Concen: 39.643 ng
RT: 2.522 min Scan# 74
Delta R.T. -0.023 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

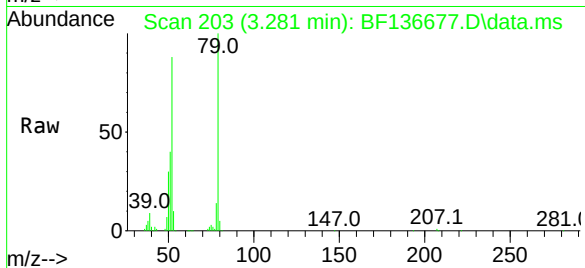
Tgt Ion: 88 Resp: 71638
Ion Ratio Lower Upper
88 100
58 84.5 67.4 101.0
43 33.3 27.7 41.5





#3
Pyridine
Concen: 40.129 ng
RT: 3.281 min Scan# 207
Delta R.T. -0.023 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

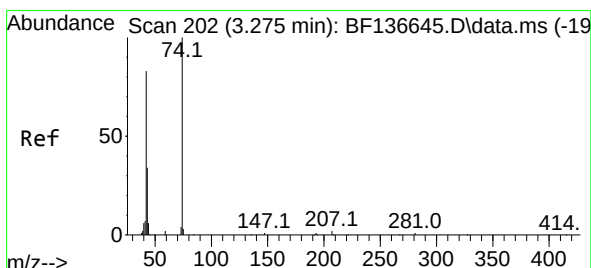
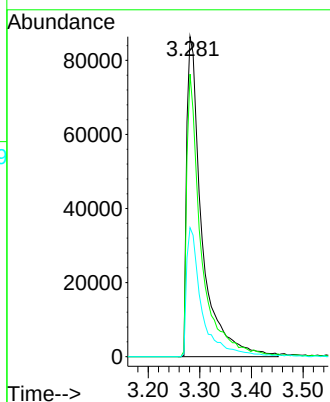
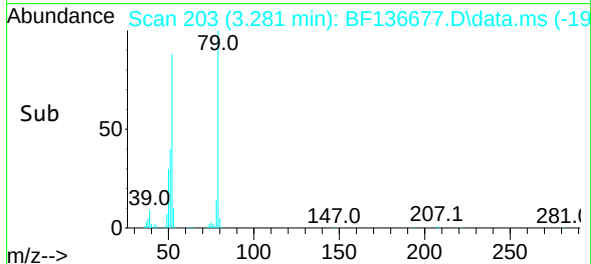
Instrument :
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SSTDCCC040



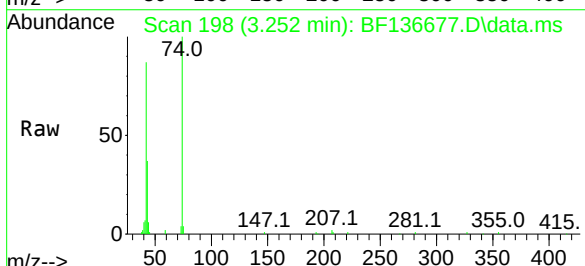
Tgt Ion: 79 Resp: 176930
Ion Ratio Lower Upper
79 100
52 88.3 67.7 101.5
51 40.3 34.0 51.0

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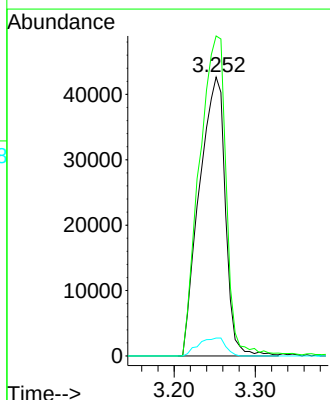
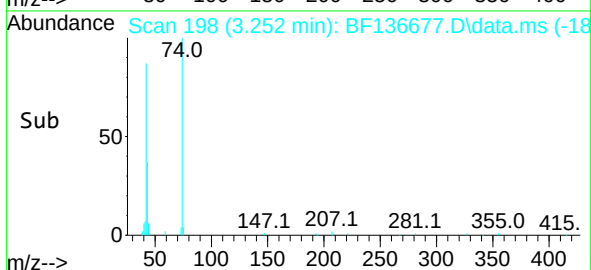
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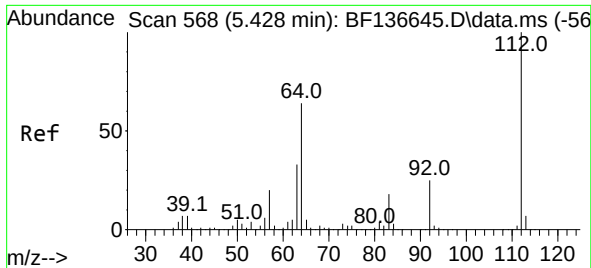


#4
n-Nitrosodimethylamine
Concen: 40.182 ng
RT: 3.252 min Scan# 198
Delta R.T. -0.023 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03



Tgt Ion: 42 Resp: 94609
Ion Ratio Lower Upper
42 100
74 114.7 96.0 144.0
44 6.4 5.4 8.2





#5
2-Fluorophenol
Concen: 81.409 ng
RT: 5.422 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

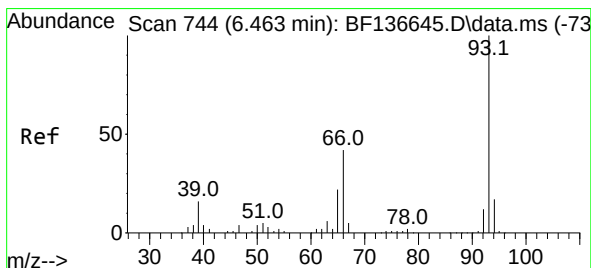
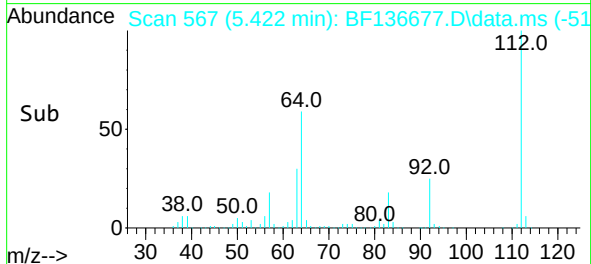
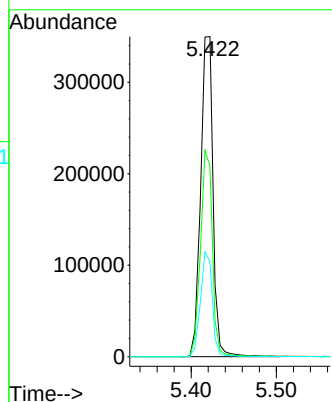
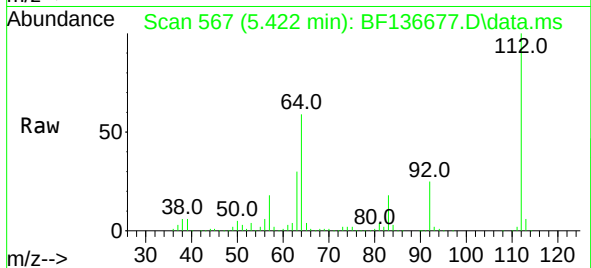
SSTDCCC040

Tgt Ion:112 Resp: 35307
Ion Ratio Lower Upper
112 100
64 59.5 51.1 76.7
63 29.6 26.1 39.1

Manual Integrations

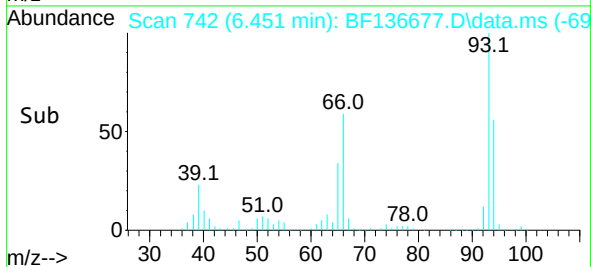
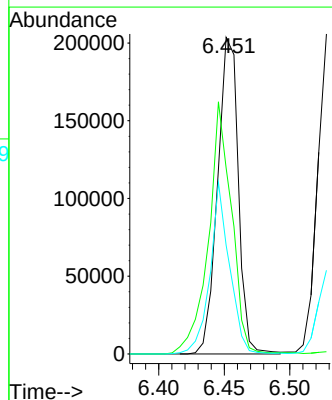
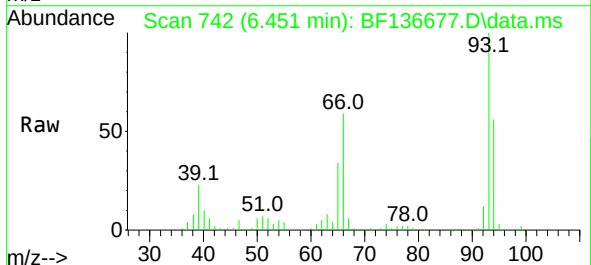
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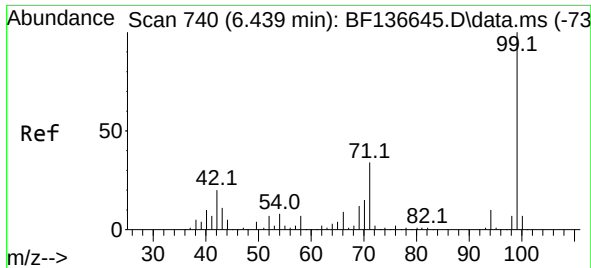
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#6
Aniline
Concen: 39.819 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.011 min
Lab File: BF136677.D
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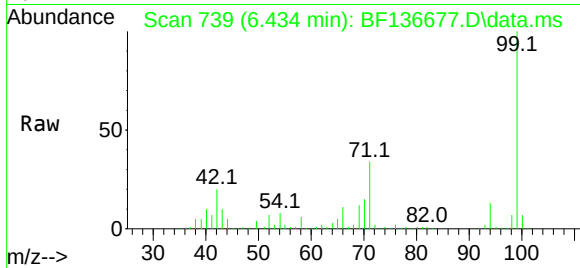
Tgt Ion: 93 Resp: 223728
Ion Ratio Lower Upper
93 100
66 58.8 34.6 51.8#
65 34.3 17.8 26.8#





#7
Phenol-d6
Concen: 80.430 ng
RT: 6.434 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

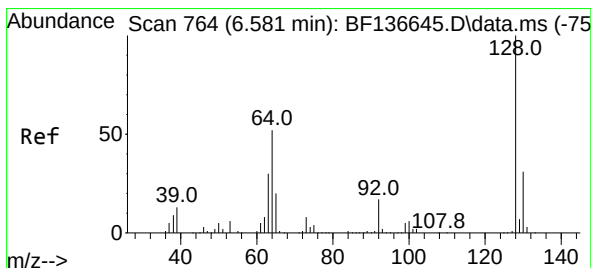
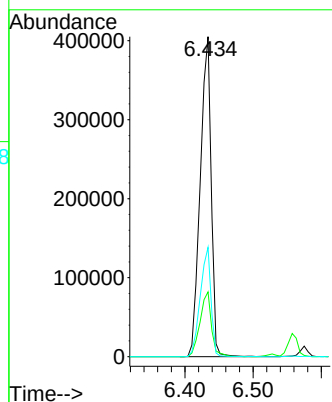
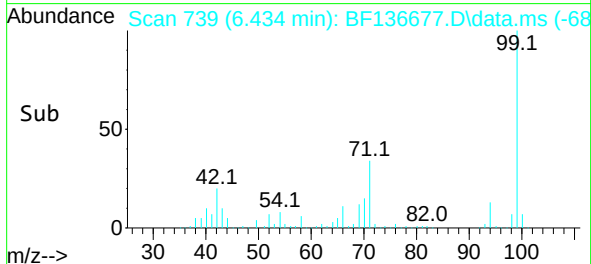
Instrument :
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Tgt Ion: 99 Resp: 451994
Ion Ratio Lower Upper
99 100
42 20.3 16.1 24.1
71 34.2 27.4 41.2

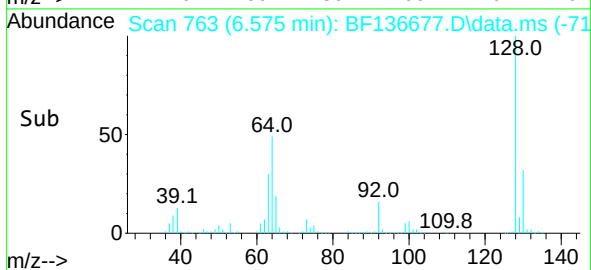
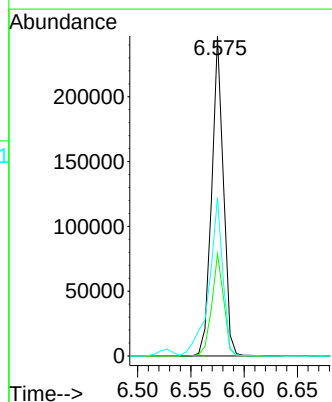
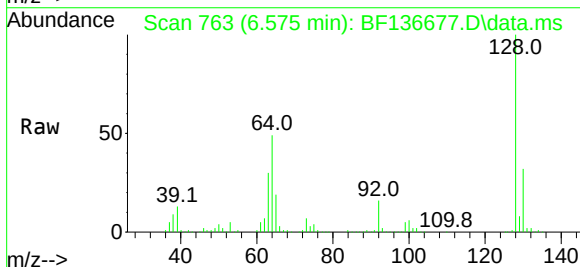
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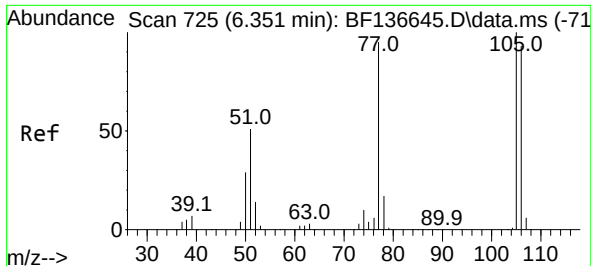
Reviewed By :Yogesh Patel 12/25/2023
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#8
2-Chlorophenol
Concen: 39.941 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

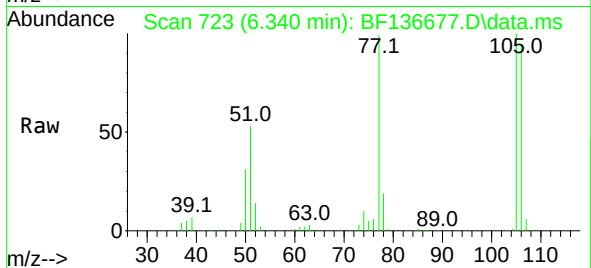
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Ion Ratio Lower Upper
128 100
130 31.9 11.3 51.3
64 49.4 32.5 72.5





#9
Benzaldehyde
Concen: 39.351 ng
RT: 6.340 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF136677.D
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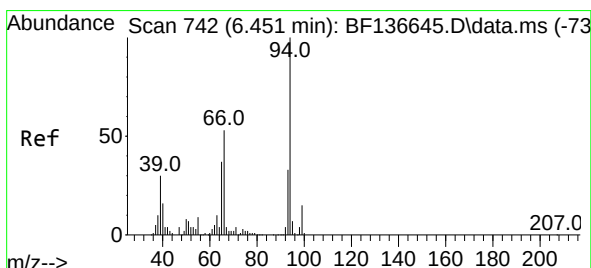
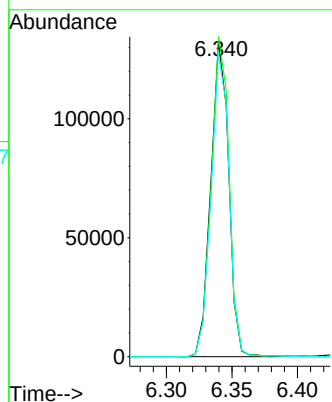
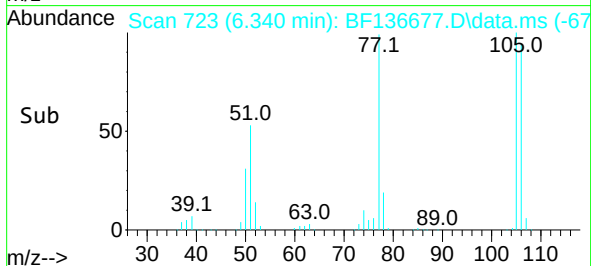
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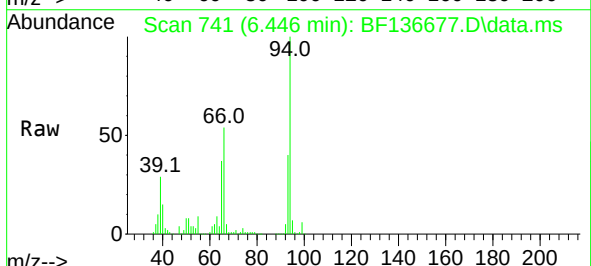
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Ion Ratio Lower Upper
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105 101.5 84.8 124.8
106 95.9 77.8 117.8

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APPROVED

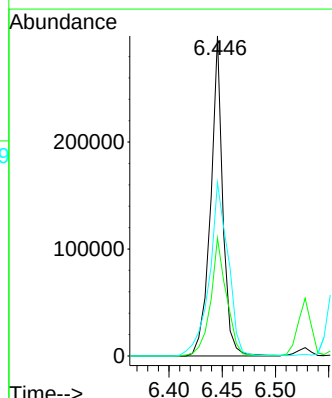
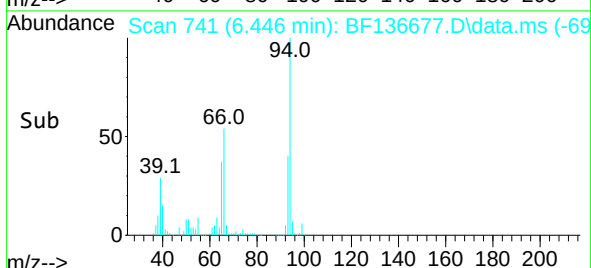
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

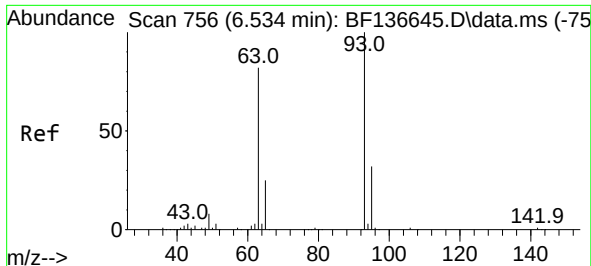


#10
Phenol
Concen: 39.789 ng
RT: 6.446 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03



Tgt Ion: 94 Resp: 238696
Ion Ratio Lower Upper
94 100
65 36.9 16.6 56.6
66 54.2 32.6 72.6





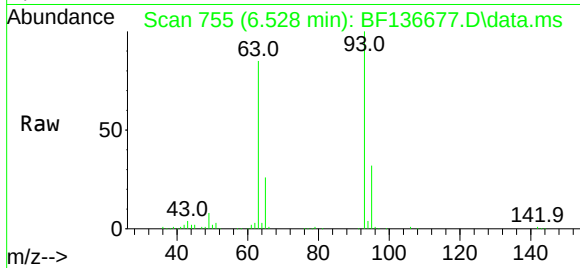
#11
bis(2-Chloroethyl)ether
Concen: 39.524 ng
RT: 6.528 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

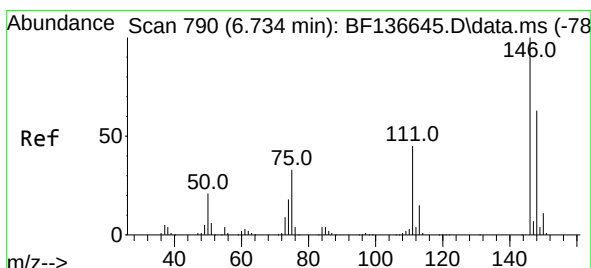
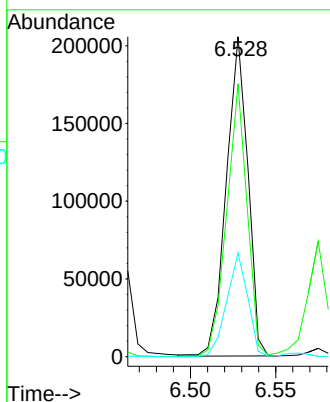
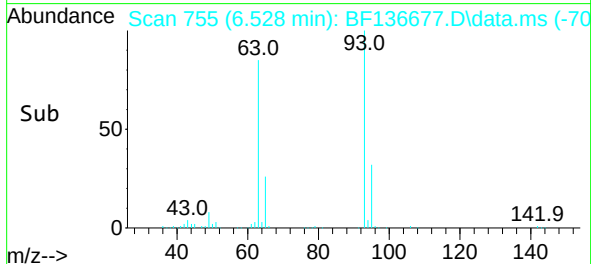
SSTDCCC040



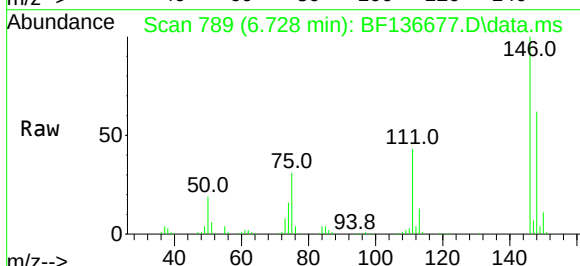
Tgt Ion: 93 Resp: 180318
Ion Ratio Lower Upper
93 100
63 85.3 61.2 101.2
95 32.4 11.6 51.6

Manual Integrations
APPROVED

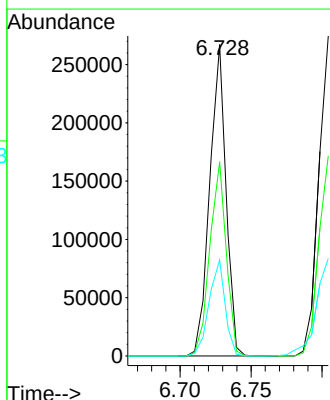
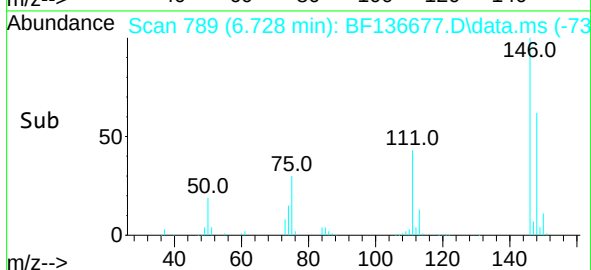
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

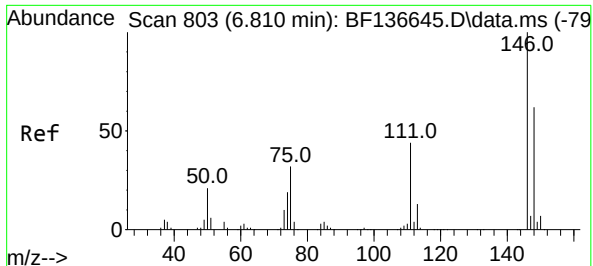


#12
1,3-Dichlorobenzene
Concen: 41.103 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03



Tgt Ion:146 Resp: 212812
Ion Ratio Lower Upper
146 100
148 62.4 50.5 75.7
75 30.8 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 40.203 ng

RT: 6.804 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF136677.D

Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 21268

Ion Ratio Lower Upper

146 100

148 62.5 49.2 73.8

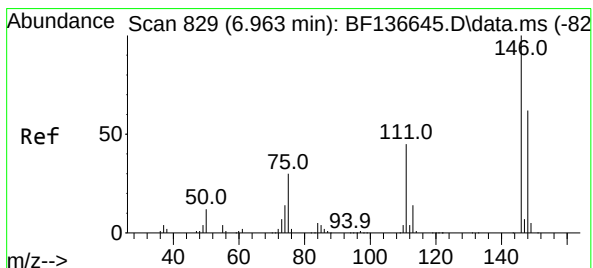
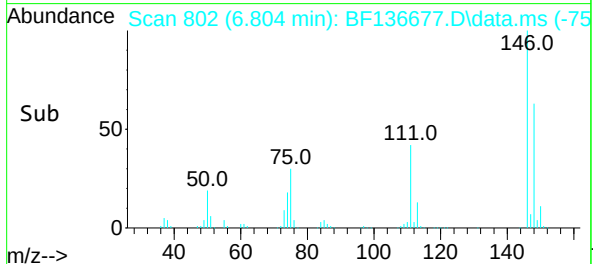
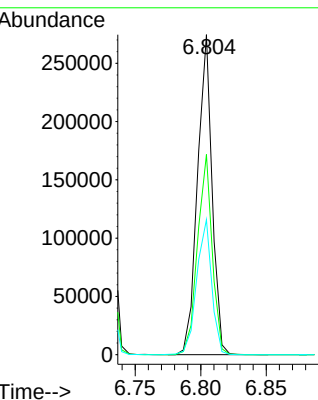
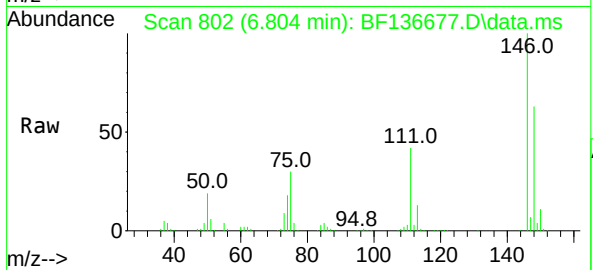
111 42.2 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#14

1,2-Dichlorobenzene

Concen: 40.600 ng

RT: 6.957 min Scan# 828

Delta R.T. -0.006 min

Lab File: BF136677.D

Acq: 22 Dec 2023 10:03

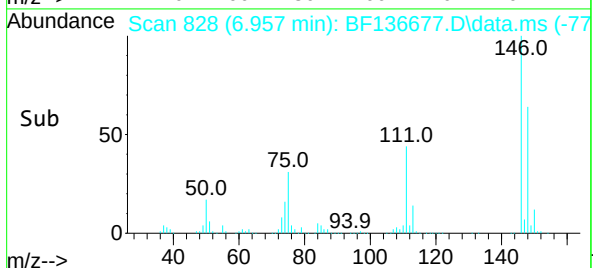
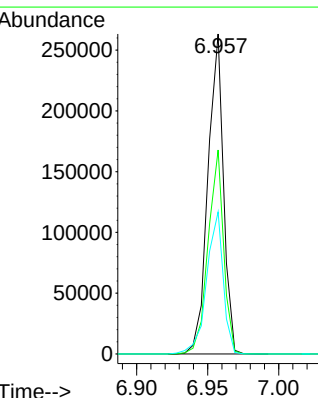
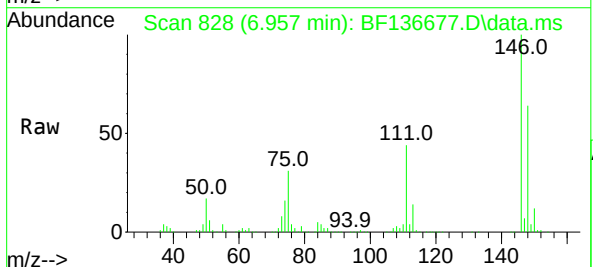
Tgt Ion:146 Resp: 199860

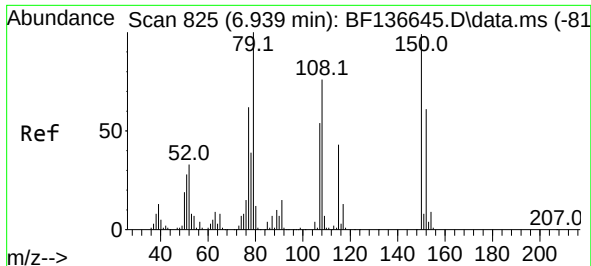
Ion Ratio Lower Upper

146 100

148 63.8 49.6 74.4

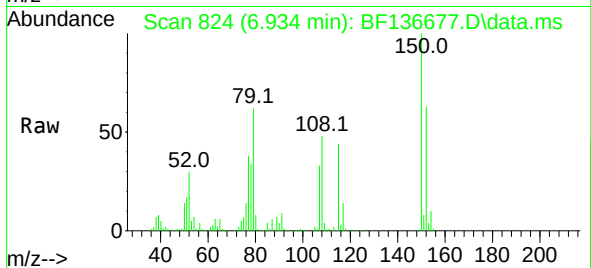
111 44.4 36.2 54.2





#15
Benzyl Alcohol
Concen: 39.864 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

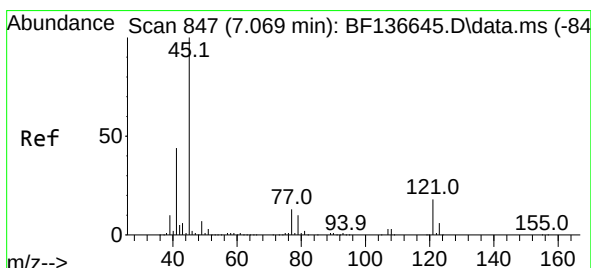
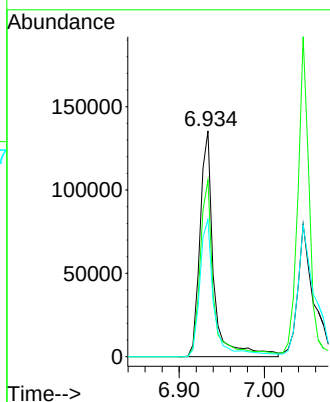
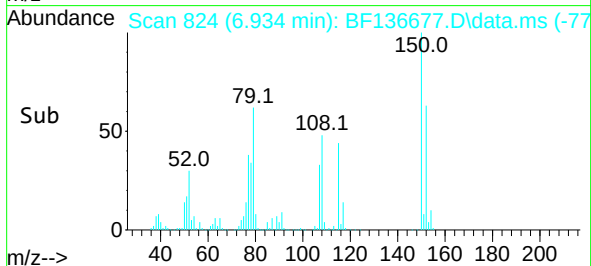
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 15113
Ion Ratio Lower Upper
79 100
108 78.1 61.0 91.6
77 60.7 49.8 74.8

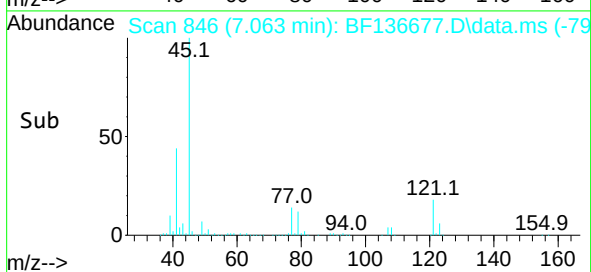
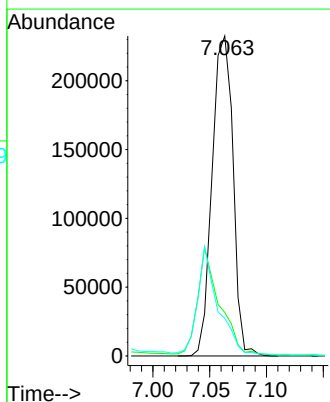
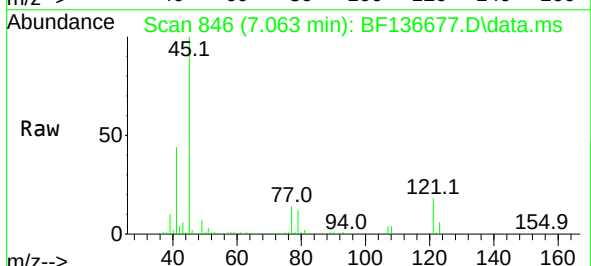
Manual Integrations
APPROVED

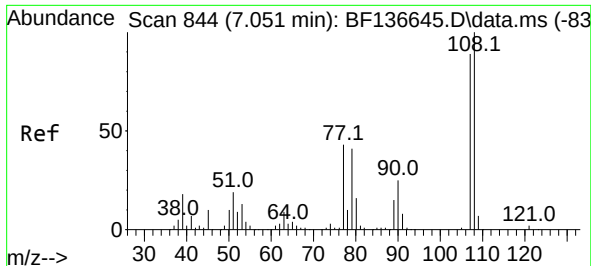
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.890 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Tgt Ion: 45 Resp: 297538
Ion Ratio Lower Upper
45 100
77 13.6 0.0 34.3
79 11.7 0.0 31.4





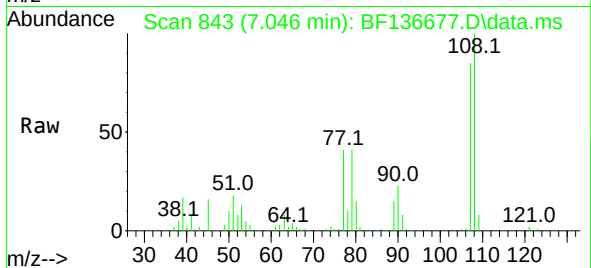
#17
2-Methylphenol
Concen: 39.126 ng
RT: 7.046 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

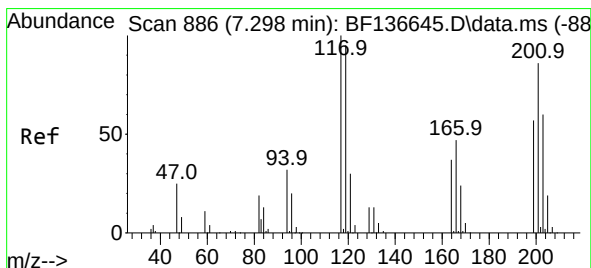
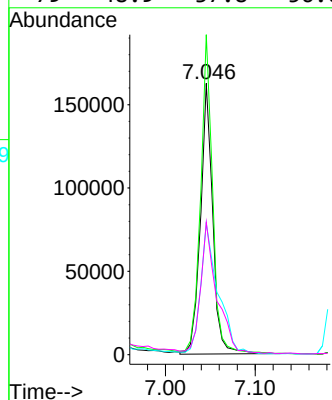


Tgt Ion:107 Resp: 15383
Ion Ratio Lower Upper
107 100
108 117.9 90.3 135.5
77 48.5 38.7 58.1
79 48.9 37.8 56.6

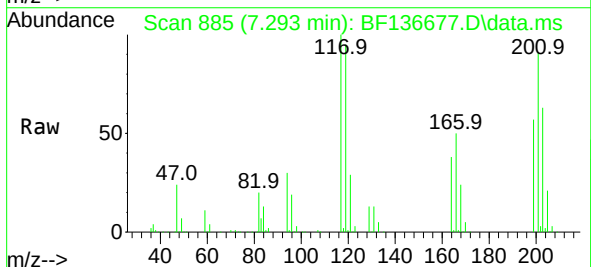
Manual Integrations

APPROVED

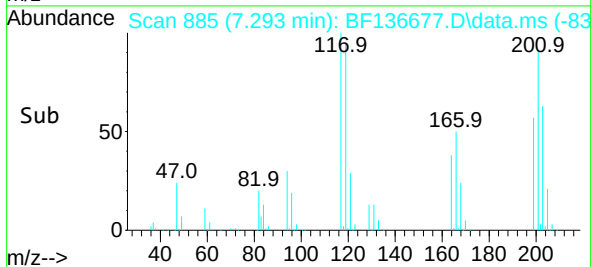
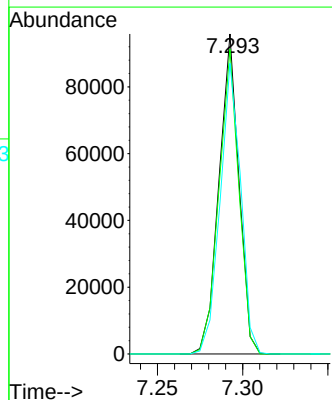
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

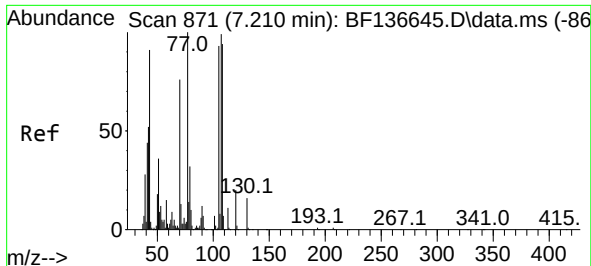


#18
Hexachloroethane
Concen: 40.444 ng
RT: 7.293 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03



Tgt Ion:117 Resp: 77705
Ion Ratio Lower Upper
117 100
119 95.2 75.8 113.6
201 90.9 69.1 103.7





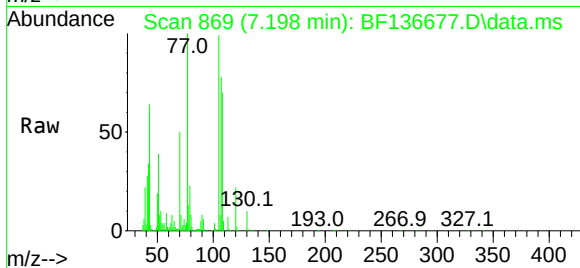
#19
n-Nitroso-di-n-propylamine
Concen: 39.937 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

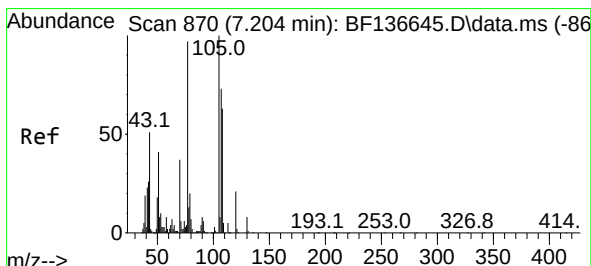
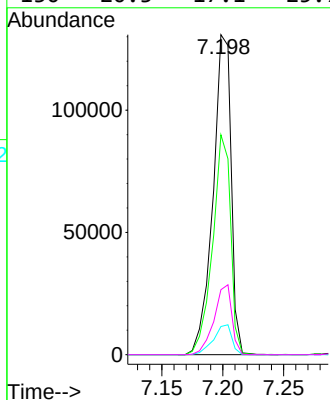
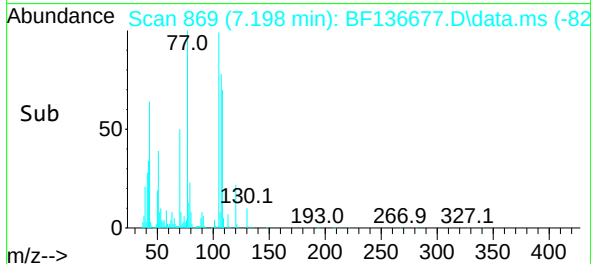
SSTDCCC040



Tgt Ion: 70 Resp: 13605
Ion Ratio Lower Upper
70 100
42 68.7 54.2 81.4
101 8.8 7.6 11.4
130 20.3 17.1 25.7

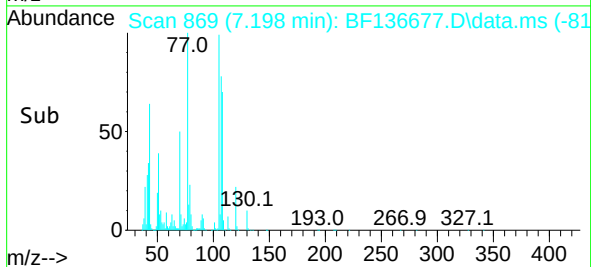
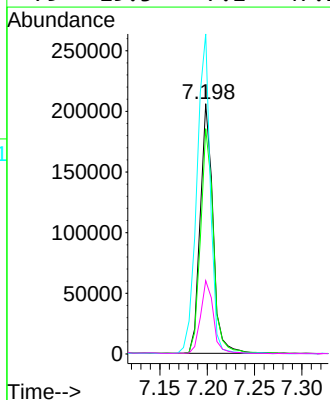
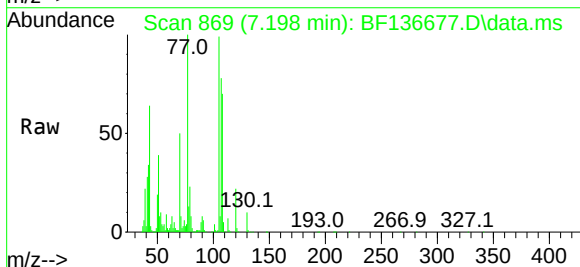
Manual Integrations
APPROVED

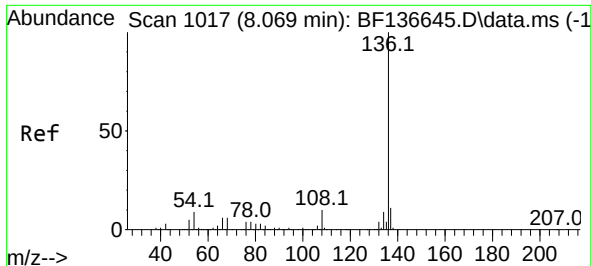
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#20
3+4-Methylphenols
Concen: 39.297 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Tgt Ion:107 Resp: 193031
Ion Ratio Lower Upper
107 100
108 90.0 66.0 106.0
77 127.9 114.2 154.2
79 29.3 7.2 47.2





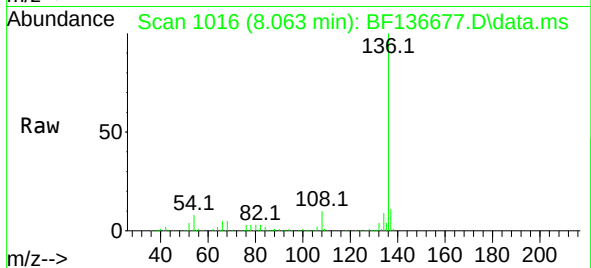
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



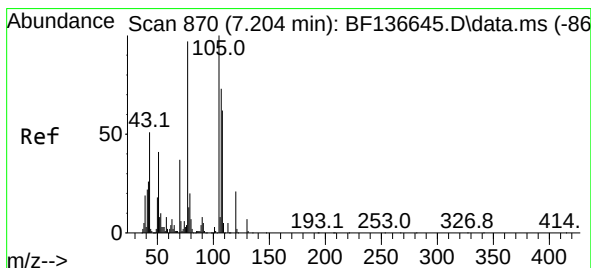
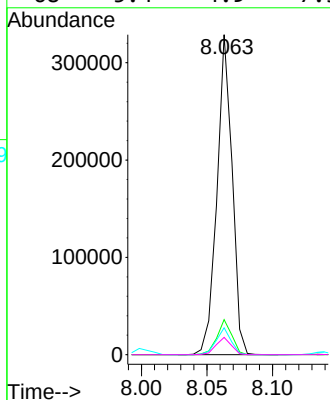
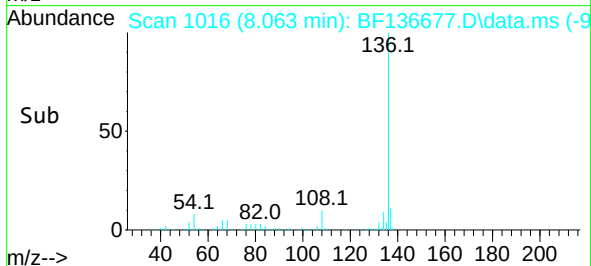
Tgt Ion:136 Resp: 263902
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.4 7.2 10.8
68 5.4 4.9 7.3

Manual Integrations

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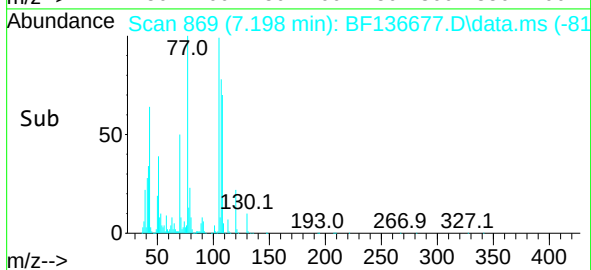
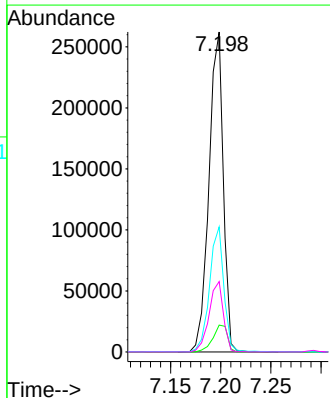
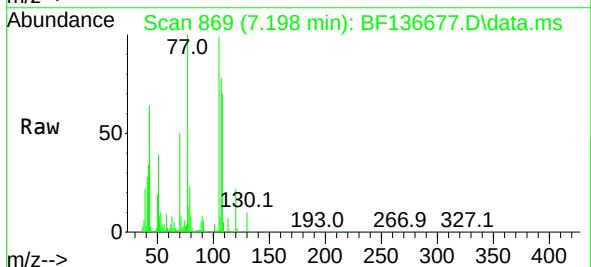
Reviewed By :Yogesh Patel 12/25/2023

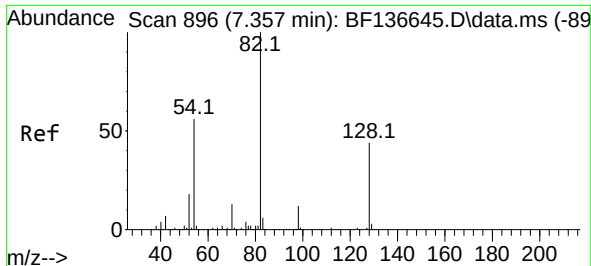
Supervised By :mohammad ahmed 12/25/2023



#22
Acetophenone
Concen: 39.555 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Tgt Ion:105 Resp: 261643
Ion Ratio Lower Upper
105 100
71 8.4 4.8 7.2#
51 39.1 32.8 49.2
120 22.0 17.0 25.6





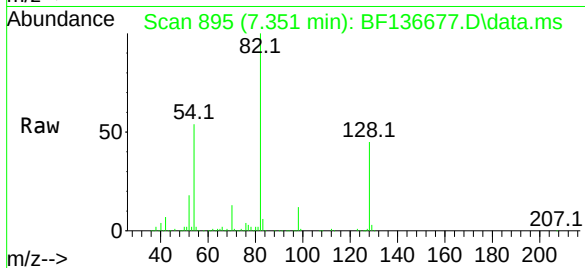
#23
Nitrobenzene-d5
Concen: 81.300 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

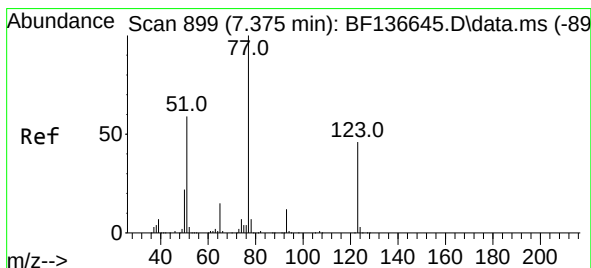
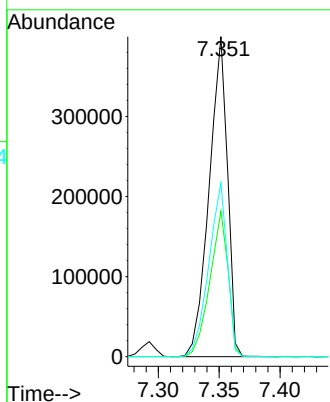
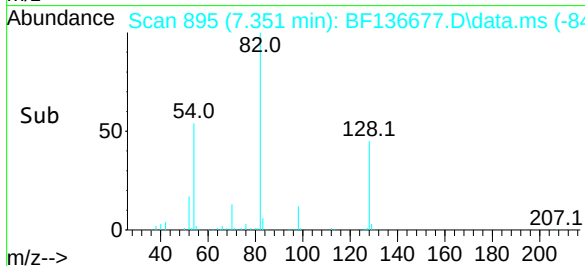


Tgt Ion: 82 Resp: 419284
Ion Ratio Lower Upper
82 100
128 45.4 35.3 52.9
54 54.3 44.5 66.7

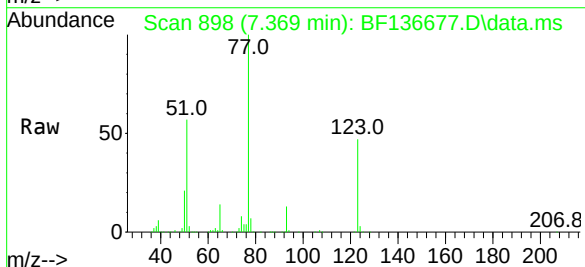
Manual Integrations

APPROVED

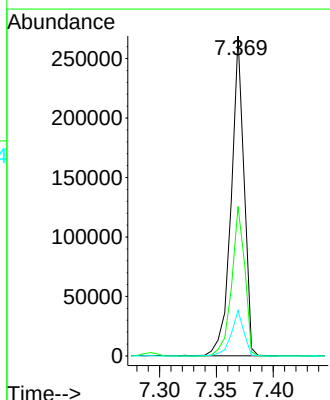
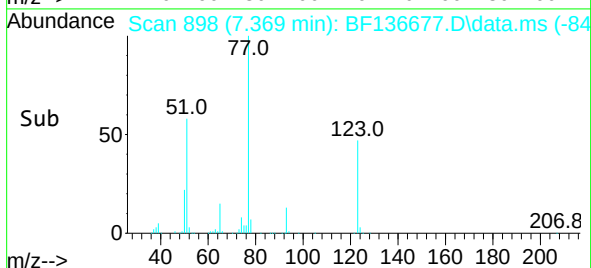
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

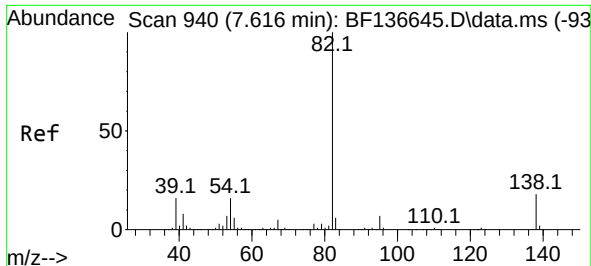


#24
Nitrobenzene
Concen: 40.813 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03



Tgt Ion: 77 Resp: 210846
Ion Ratio Lower Upper
77 100
123 46.7 36.7 55.1
65 14.3 11.8 17.6





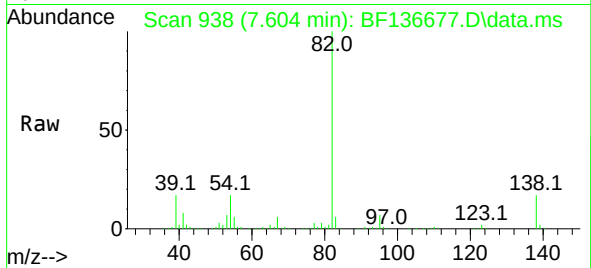
#25
Isophorone
Concen: 39.896 ng
RT: 7.604 min Scan# 911
Delta R.T. -0.011 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

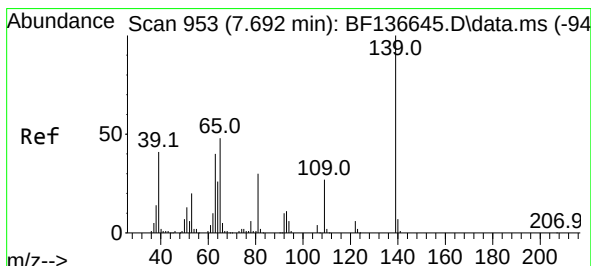
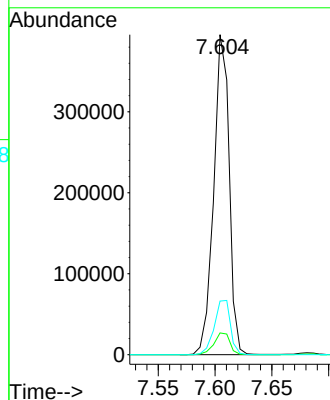
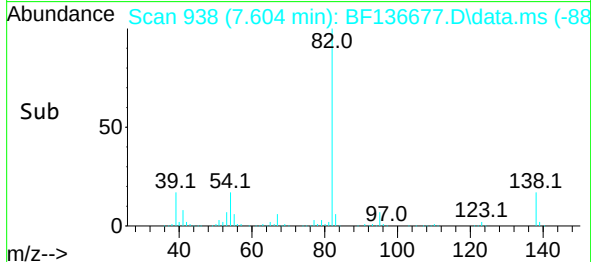


Tgt Ion: 82 Resp: 374389
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 16.8 14.5 21.7

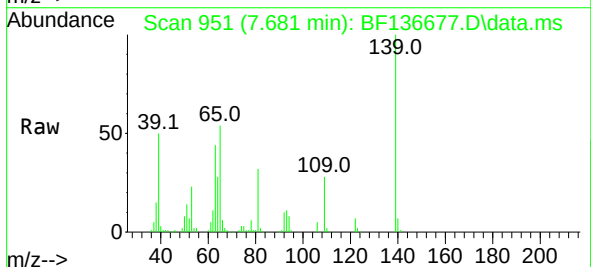
Manual Integrations

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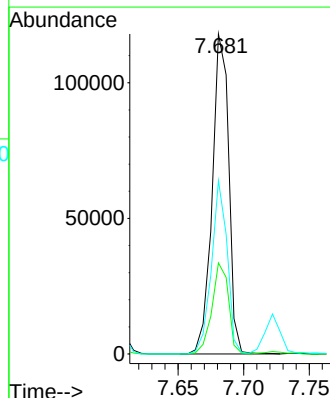
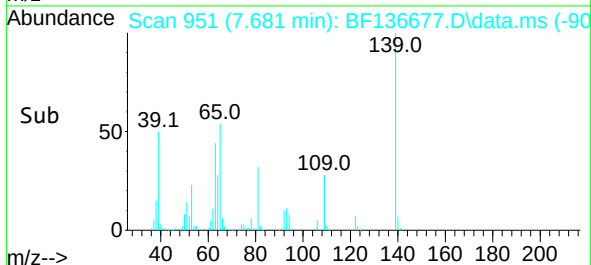
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

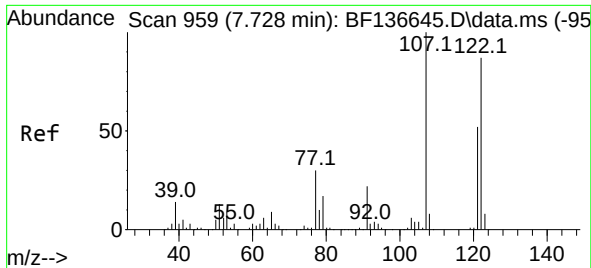


#26
2-Nitrophenol
Concen: 41.915 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03



Tgt Ion:139 Resp: 103603
Ion Ratio Lower Upper
139 100
109 28.4 21.9 32.9
65 54.2 38.6 58.0





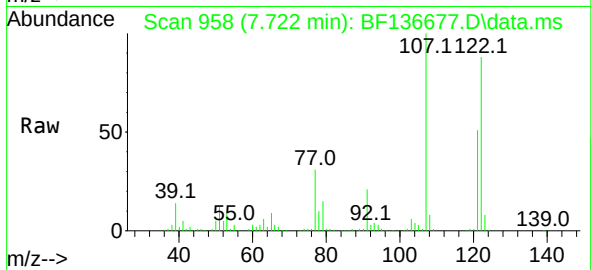
#27
2,4-Dimethylphenol
Concen: 40.545 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

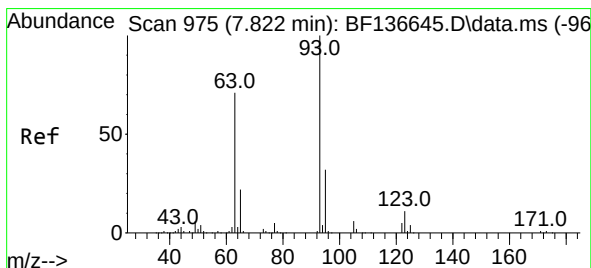
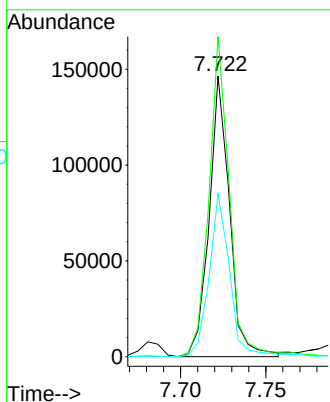
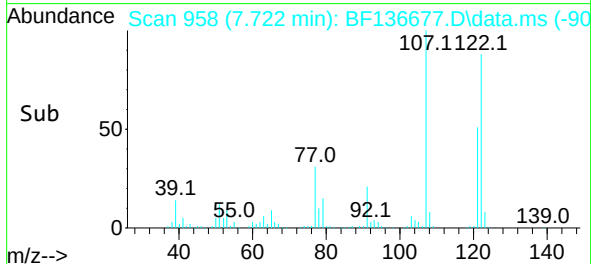


Tgt Ion:122 Resp: 122000
Ion Ratio Lower Upper
122 100
107 114.0 92.0 138.0
121 58.0 47.5 71.3

Manual Integrations

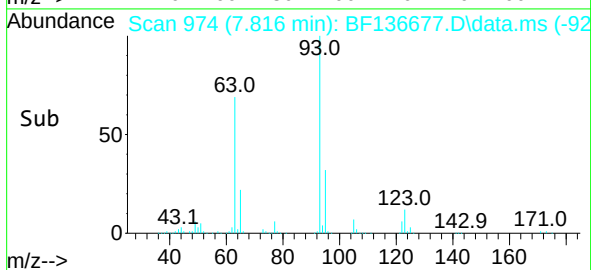
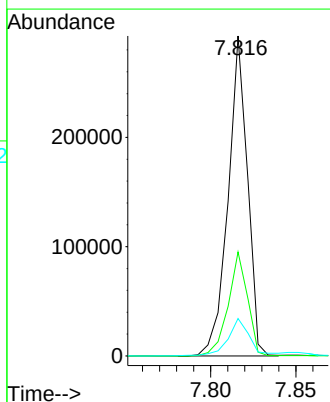
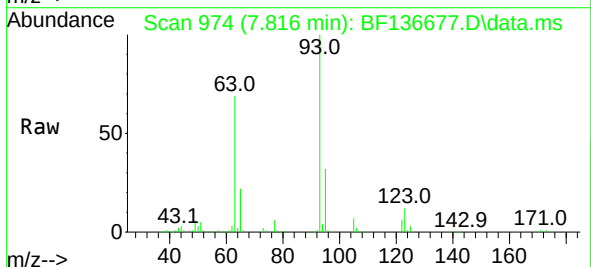
APPROVED

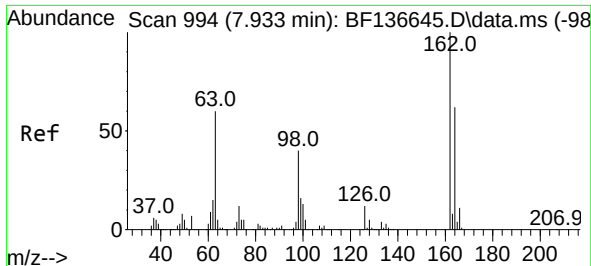
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#28
bis(2-Chloroethoxy)methane
Concen: 40.654 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Tgt Ion: 93 Resp: 231895
Ion Ratio Lower Upper
93 100
95 32.5 25.5 38.3
123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.198 ng

RT: 7.928 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF136677.D

Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

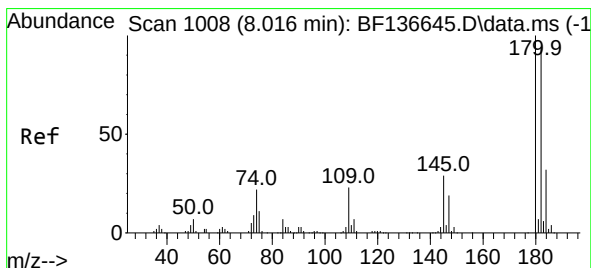
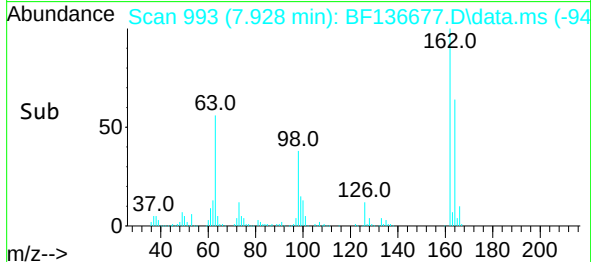
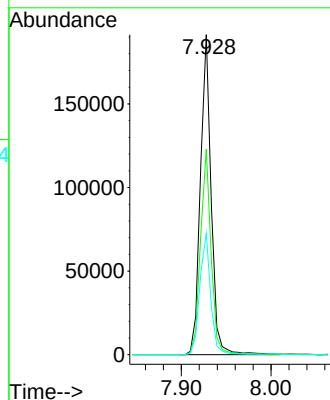
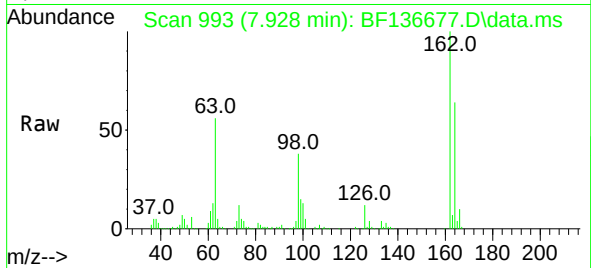
SSTDCCC040

Tgt Ion:162 Resp: 159604
 Ion Ratio Lower Upper
 162 100
 164 64.3 41.7 81.7
 98 37.9 19.5 59.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023
 Supervised By :mohammad ahmed 12/25/2023



#30

1,2,4-Trichlorobenzene

Concen: 40.494 ng

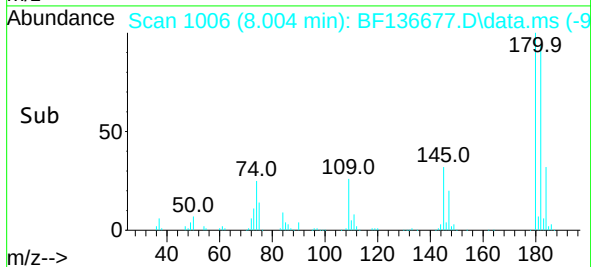
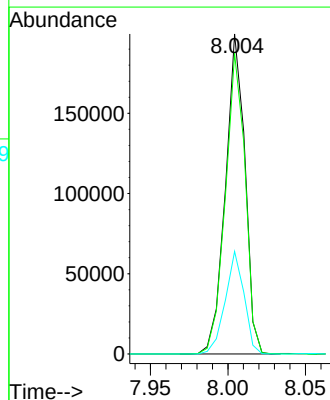
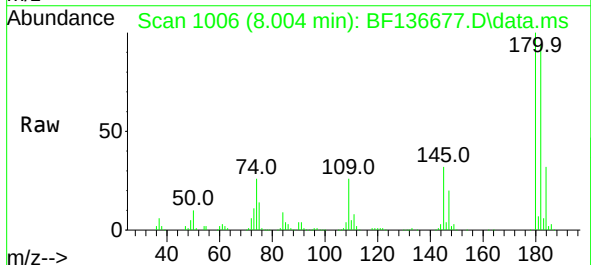
RT: 8.004 min Scan# 1006

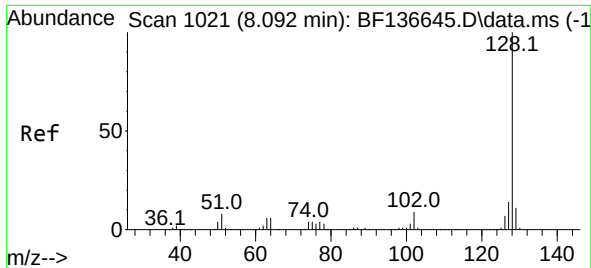
Delta R.T. -0.012 min

Lab File: BF136677.D

Acq: 22 Dec 2023 10:03

Tgt Ion:180 Resp: 174791
 Ion Ratio Lower Upper
 180 100
 182 93.9 75.4 113.0
 145 32.1 23.1 34.7





#31
Naphthalene
Concen: 40.376 ng
RT: 8.087 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

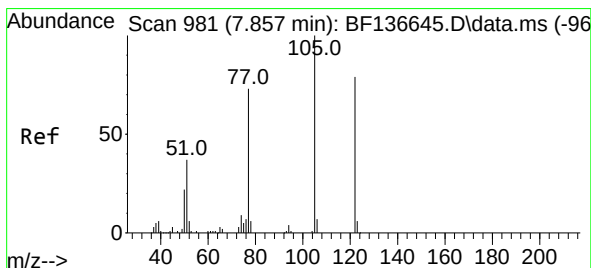
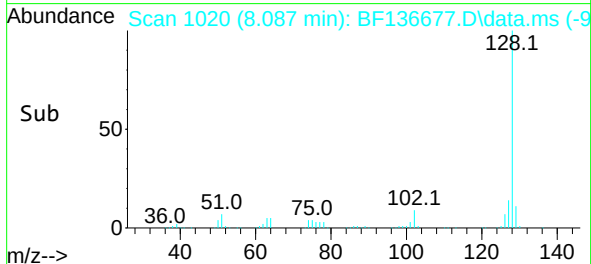
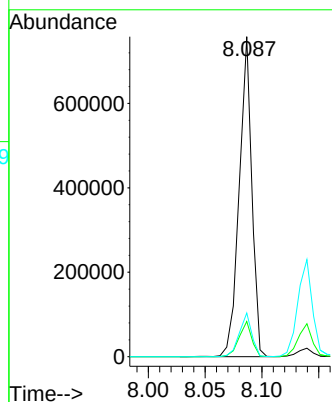
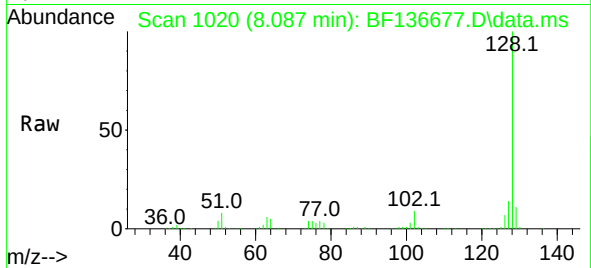
SSTDCCC040

Tgt Ion:128 Resp: 58537
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.7 10.8 16.2

Manual Integrations

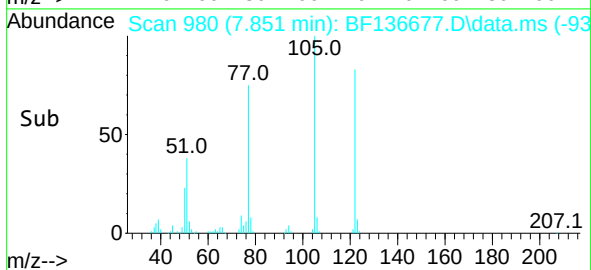
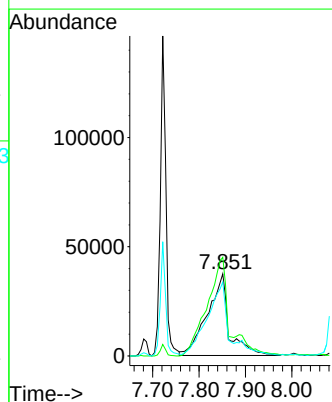
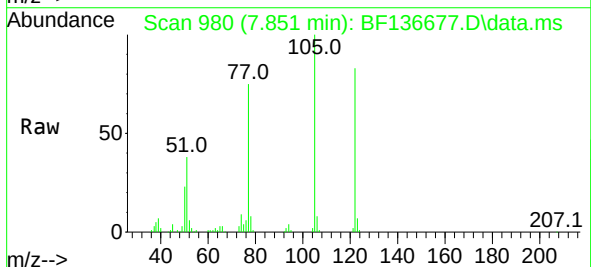
APPROVED

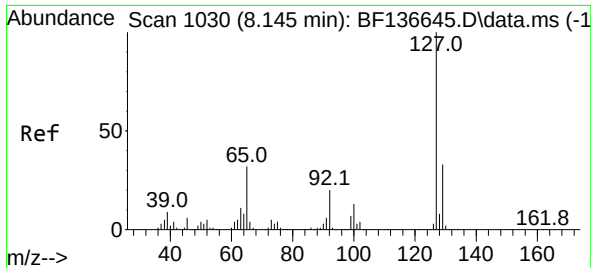
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#32
Benzoic acid
Concen: 41.868 ng m
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Tgt Ion:122 Resp: 121902
Ion Ratio Lower Upper
122 100
105 120.2 100.8 140.8
77 90.0 70.9 110.9





#33
4-Chloroaniline
Concen: 39.782 ng
RT: 8.140 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

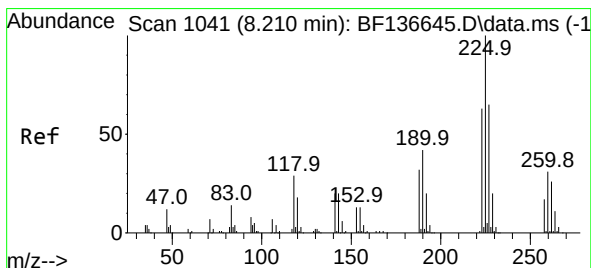
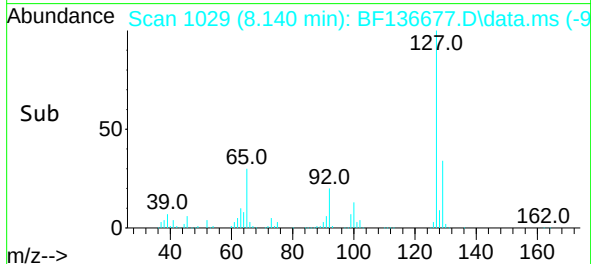
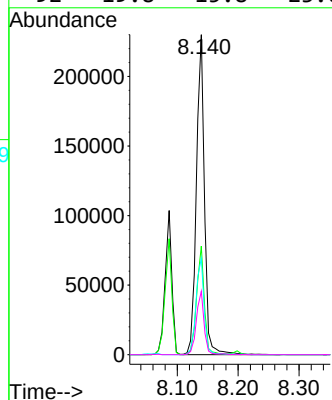
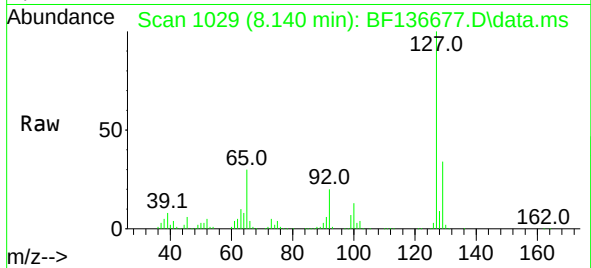
SSTDCCC040

Tgt Ion:127 Resp: 21295
Ion Ratio Lower Upper
127 100
129 34.0 26.3 39.5
65 30.1 25.8 38.8
92 19.8 15.8 23.6

Manual Integrations

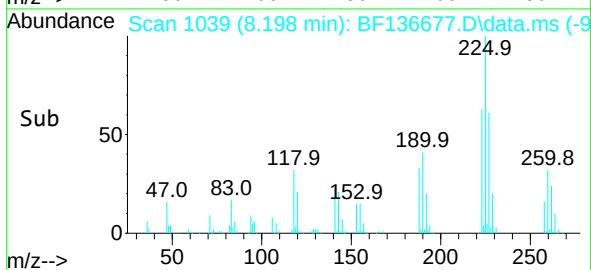
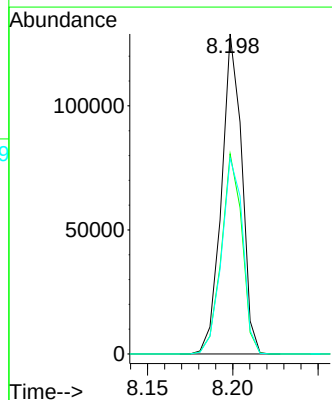
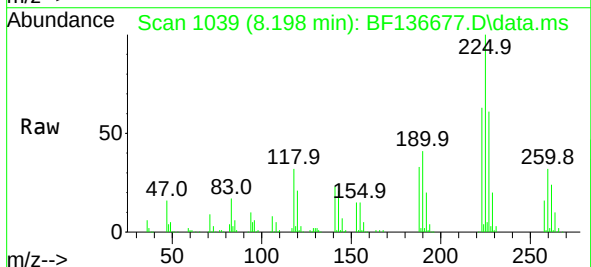
APPROVED

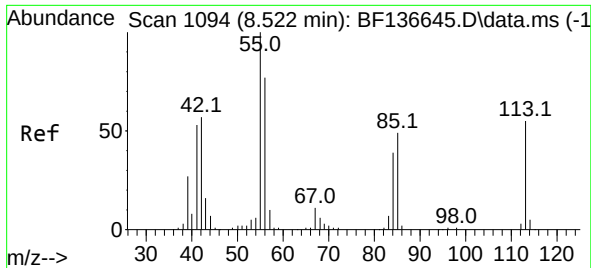
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#34
Hexachlorobutadiene
Concen: 40.685 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.011 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Tgt Ion:225 Resp: 106698
Ion Ratio Lower Upper
225 100
223 62.6 50.6 76.0
227 61.2 51.9 77.9





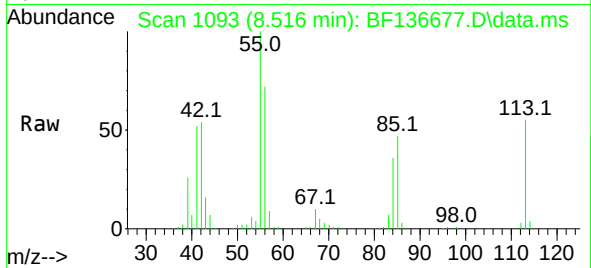
#35
Caprolactam
Concen: 39.459 ng
RT: 8.516 min Scan# 1093
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

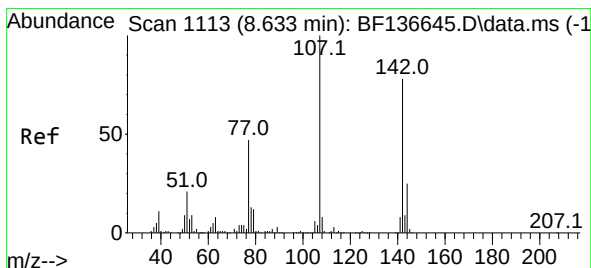
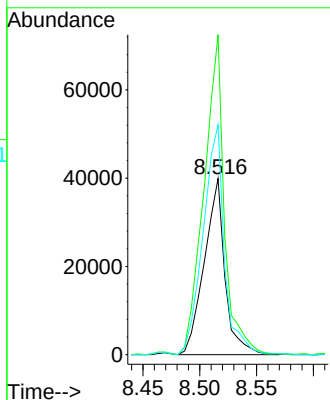
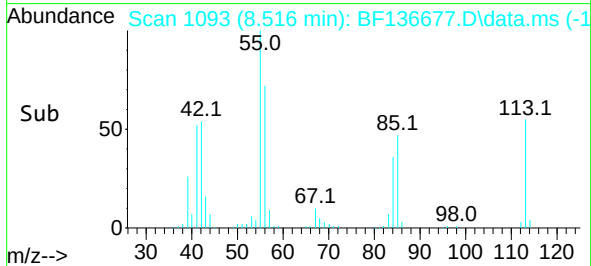


Tgt Ion:113 Resp: 50430
Ion Ratio Lower Upper
113 100
55 181.7 163.1 203.1
56 130.5 121.7 161.7

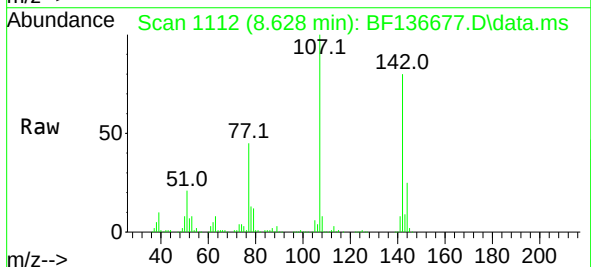
Manual Integrations

APPROVED

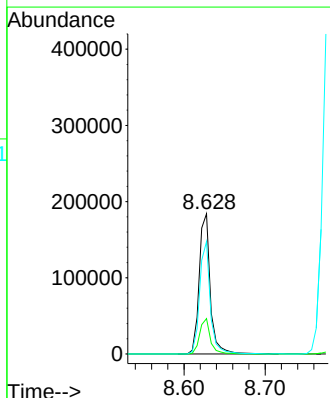
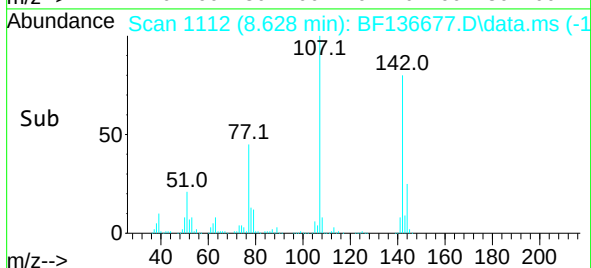
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

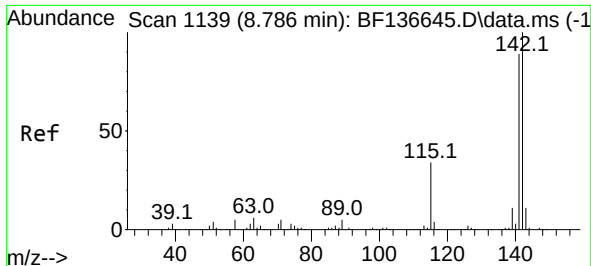


#36
4-Chloro-3-methylphenol
Concen: 40.065 ng
RT: 8.628 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03



Tgt Ion:107 Resp: 174737
Ion Ratio Lower Upper
107 100
144 25.2 20.2 30.2
142 80.1 62.3 93.5





#37
2-Methylnaphthalene
Concen: 40.379 ng
RT: 8.775 min Scan# 1139
Delta R.T. -0.011 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

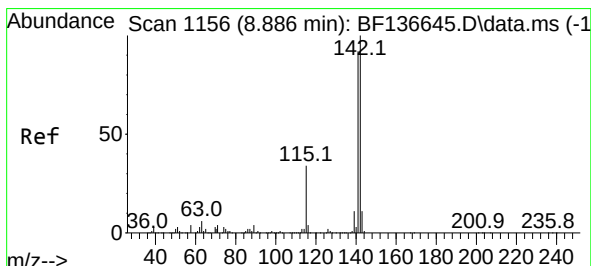
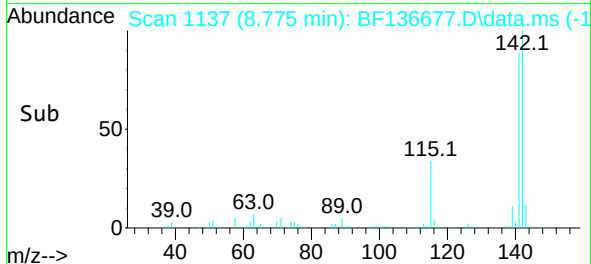
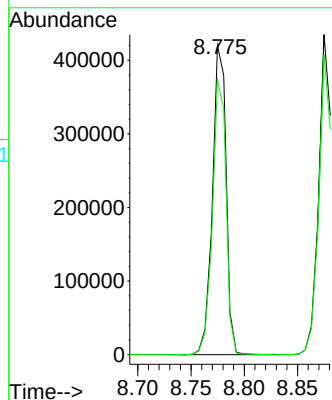
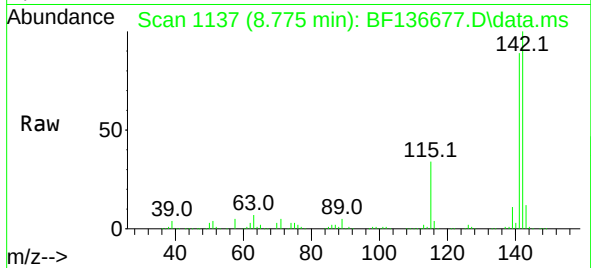
SSTDCCC040

Tgt Ion:142 Resp: 376750
Ion Ratio Lower Upper
142 100
141 88.9 71.1 106.7

Manual Integrations

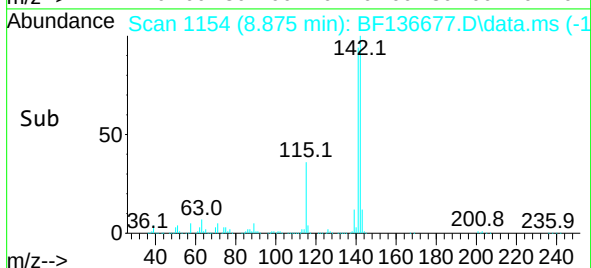
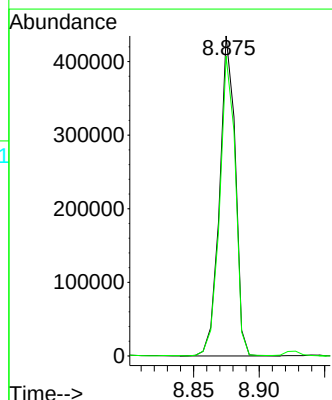
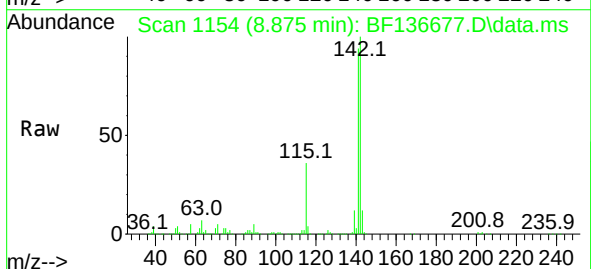
APPROVED

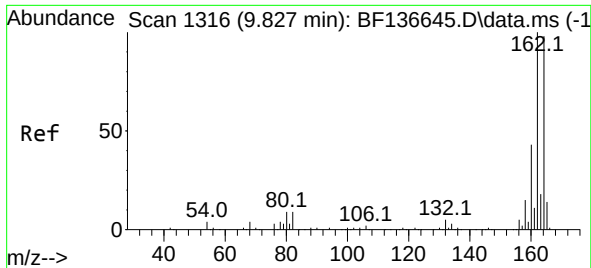
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#38
1-Methylnaphthalene
Concen: 39.514 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.012 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Tgt Ion:142 Resp: 361714
Ion Ratio Lower Upper
142 100
141 93.7 73.6 110.4





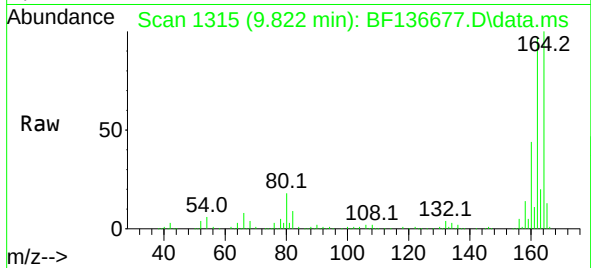
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



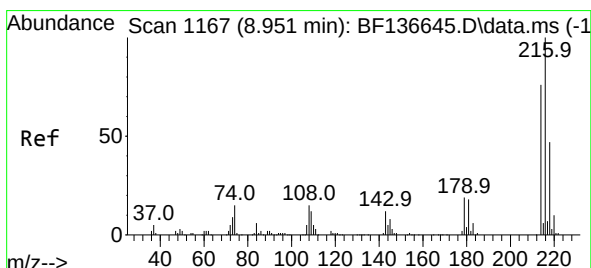
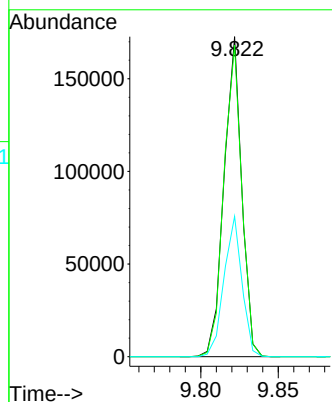
Tgt Ion:164 Resp: 137162
Ion Ratio Lower Upper
164 100
162 97.4 81.6 122.4
160 43.8 34.9 52.3

Manual Integrations

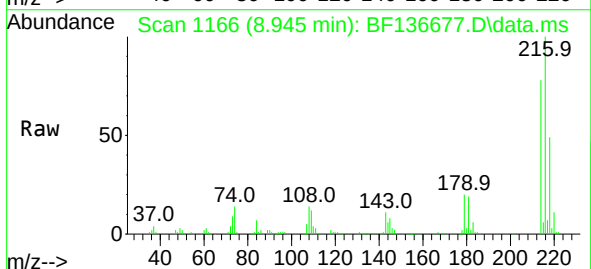
APPROVED

Reviewed By :Yogesh Patel 12/25/2023

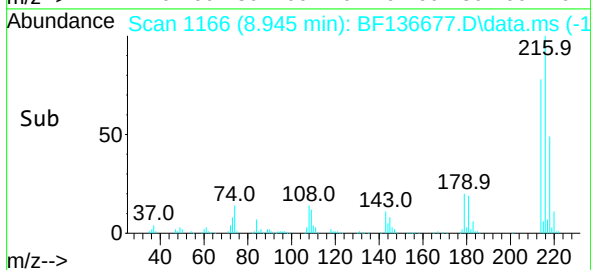
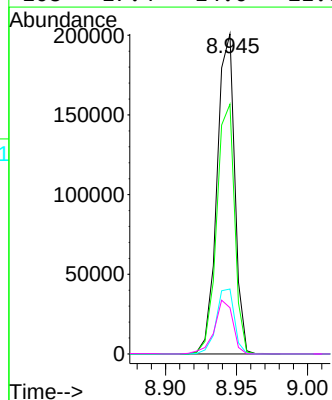
Supervised By :mohammad ahmed 12/25/2023

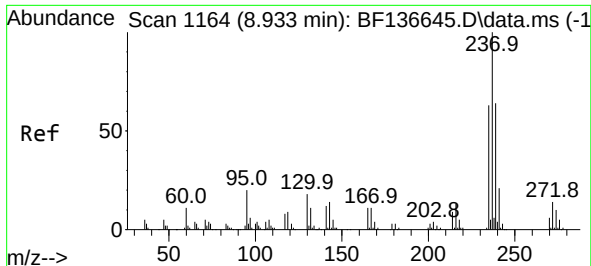


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.042 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03



Tgt Ion:216 Resp: 174339
Ion Ratio Lower Upper
216 100
214 78.7 62.3 93.5
179 20.7 16.4 24.6
108 17.4 14.0 21.0





#41
Hexachlorocyclopentadiene
Concen: 37.093 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

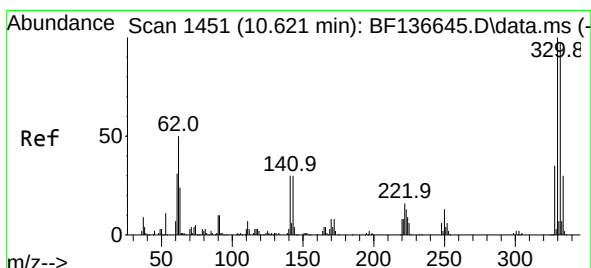
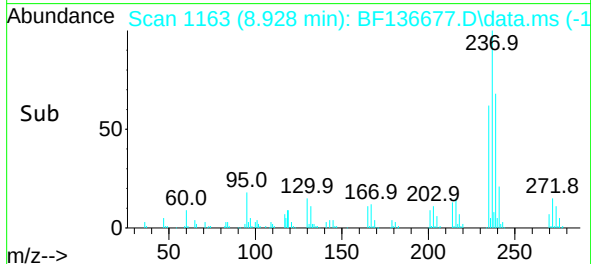
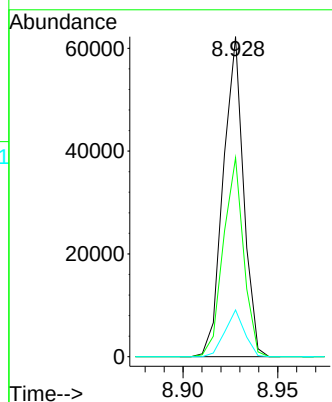
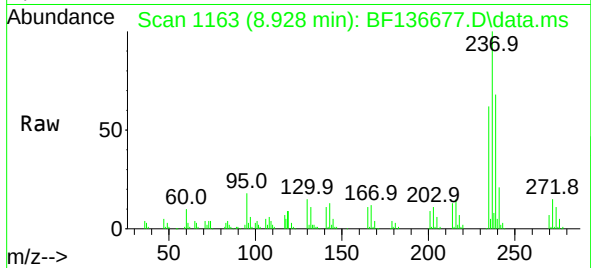
ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 46448
Ion Ratio Lower Upper
237 100
235 62.1 43.2 83.2
272 14.6 0.0 34.2

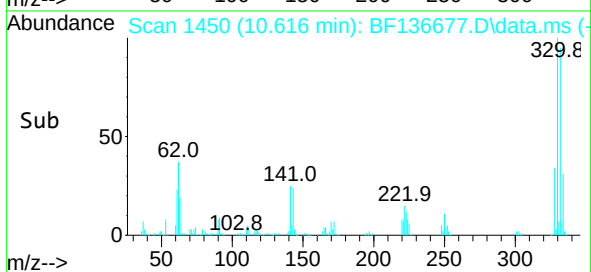
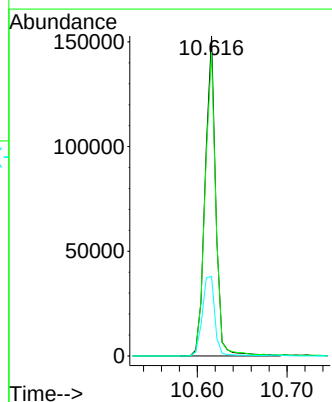
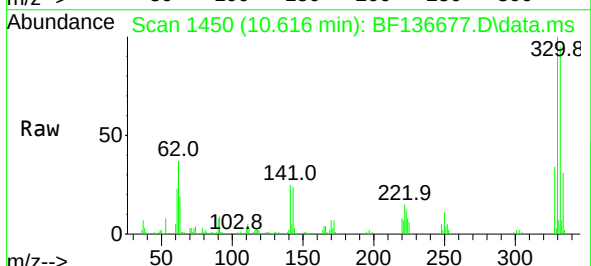
Manual Integrations
APPROVED

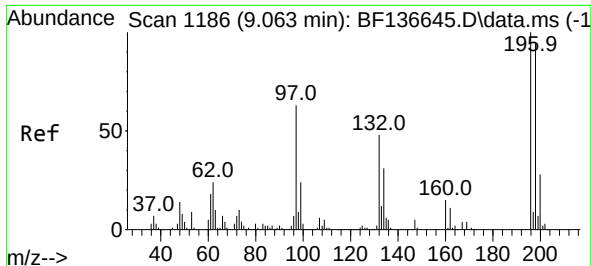
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#42
2,4,6-Tribromophenol
Concen: 77.424 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Tgt Ion:330 Resp: 125069
Ion Ratio Lower Upper
330 100
332 97.4 77.4 116.0
141 29.5 23.4 35.2





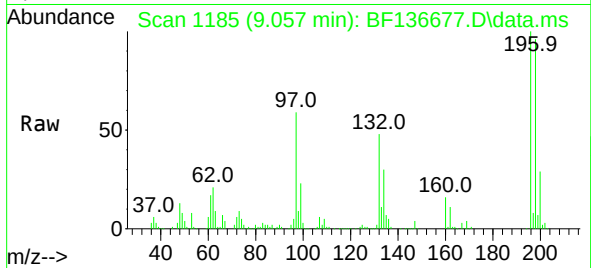
#43
2,4,6-Trichlorophenol
Concen: 41.244 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



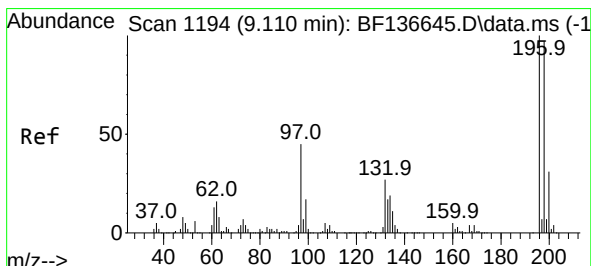
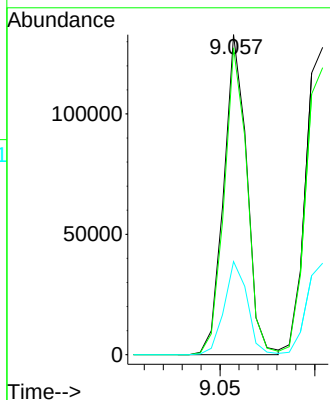
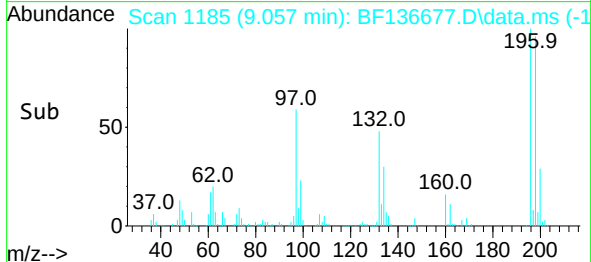
Tgt Ion:196 Resp: 112358
Ion Ratio Lower Upper
196 100
198 95.9 75.1 112.7
200 29.1 22.5 33.7

Manual Integrations

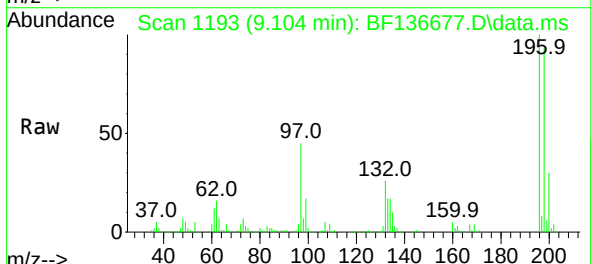
APPROVED

Reviewed By :Yogesh Patel 12/25/2023

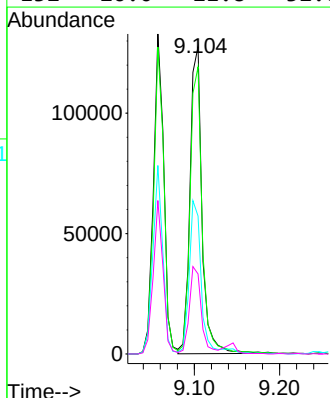
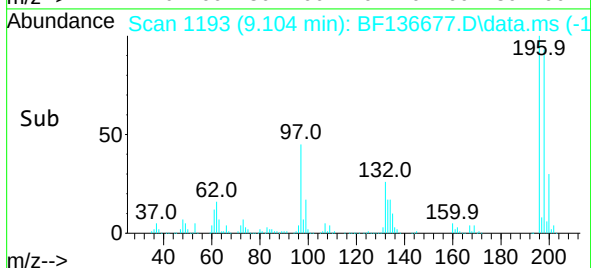
Supervised By :mohammad ahmed 12/25/2023

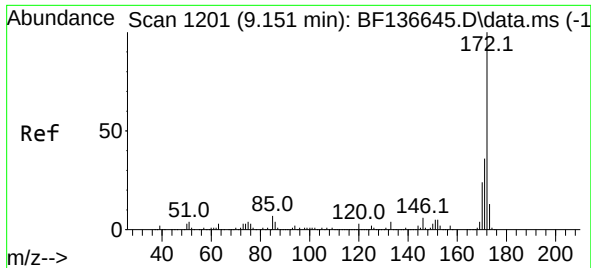


#44
2,4,5-Trichlorophenol
Concen: 40.920 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03



Tgt Ion:196 Resp: 124224
Ion Ratio Lower Upper
196 100
198 93.4 77.0 115.6
97 44.9 36.1 54.1
132 26.0 21.8 32.6





#45
2-Fluorobiphenyl
Concen: 80.631 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

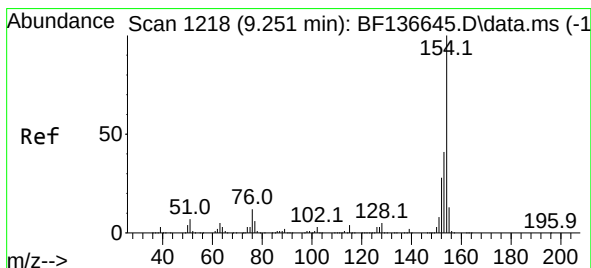
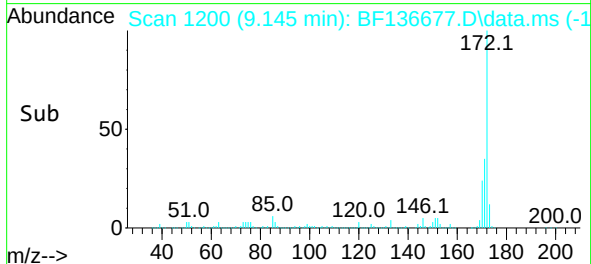
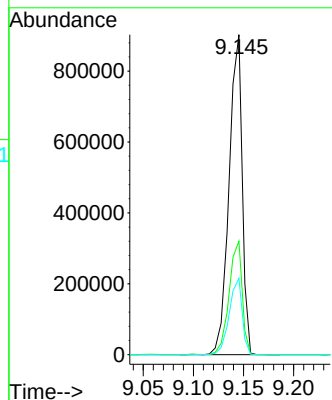
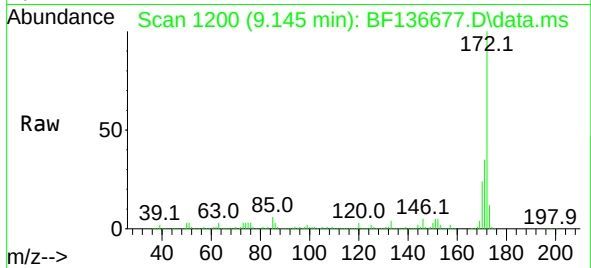
SSTDCCC040

Tgt Ion:172 Resp: 82228
Ion Ratio Lower Upper
172 100
171 35.5 29.0 43.6
170 23.9 19.0 28.4

Manual Integrations

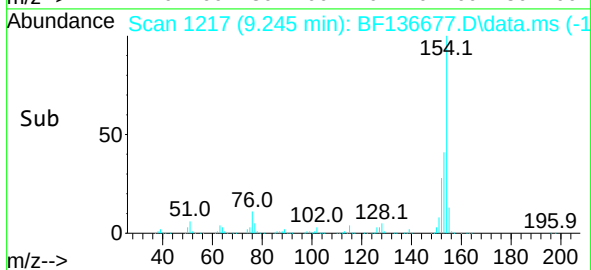
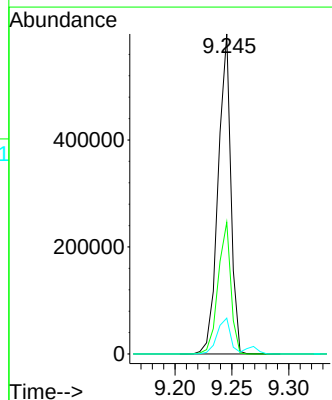
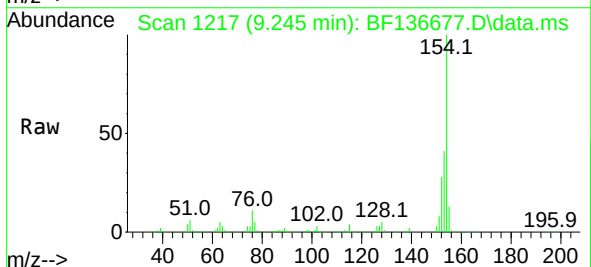
APPROVED

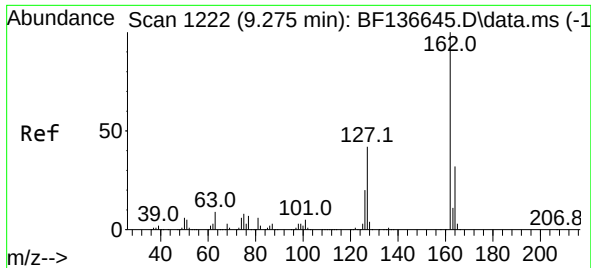
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#46
1,1'-Biphenyl
Concen: 40.383 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Tgt Ion:154 Resp: 464813
Ion Ratio Lower Upper
154 100
153 41.2 21.1 61.1
76 11.2 0.0 31.7





#47

2-Chloronaphthalene

Concen: 40.744 ng

RT: 9.269 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF136677.D

Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

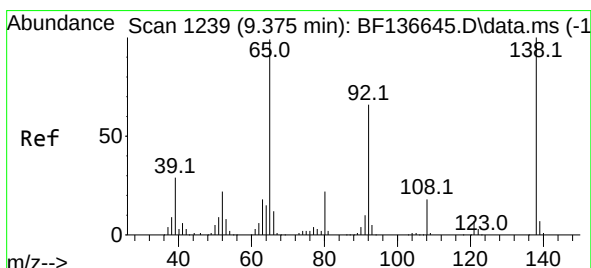
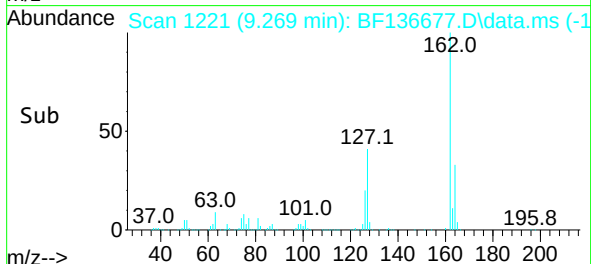
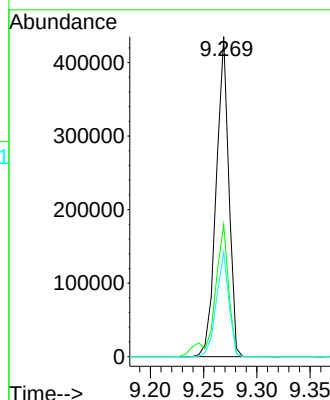
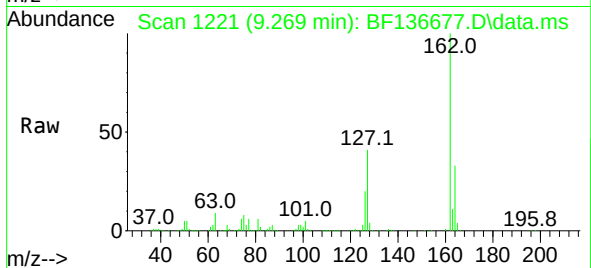
SSTDCCC040

Tgt Ion:162 Resp: 356510
 Ion Ratio Lower Upper
 162 100
 127 41.3 33.6 50.4
 164 32.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023
 Supervised By :mohammad ahmed 12/25/2023



#48

2-Nitroaniline

Concen: 40.921 ng

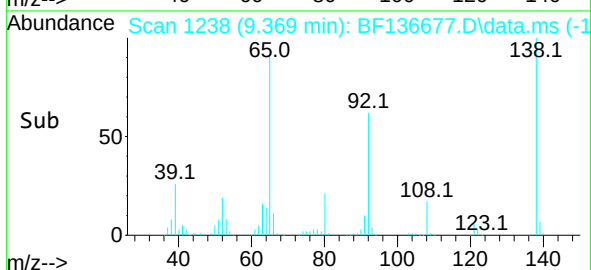
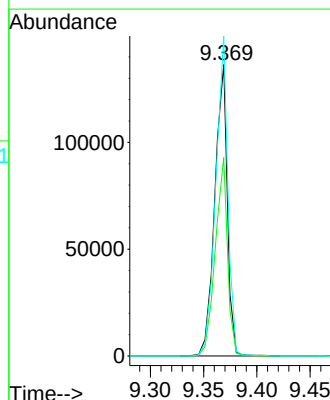
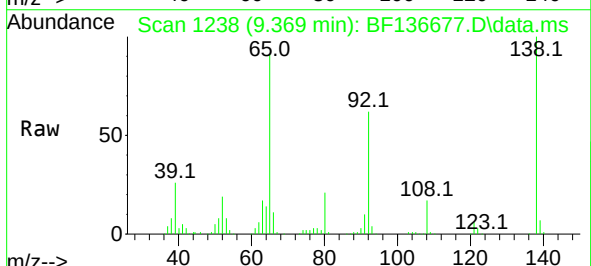
RT: 9.369 min Scan# 1238

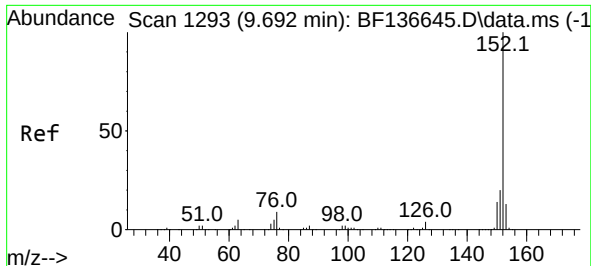
Delta R.T. -0.006 min

Lab File: BF136677.D

Acq: 22 Dec 2023 10:03

Tgt Ion: 65 Resp: 112125
 Ion Ratio Lower Upper
 65 100
 92 68.1 53.2 79.8
 138 109.8 81.1 121.7





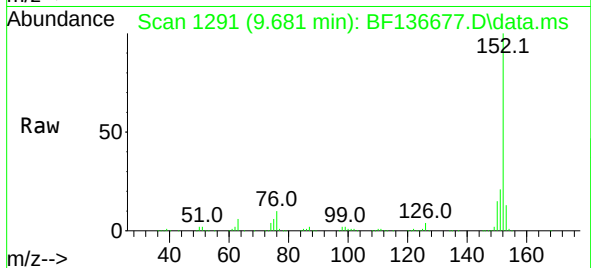
#49
Acenaphthylene
Concen: 40.529 ng
RT: 9.681 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

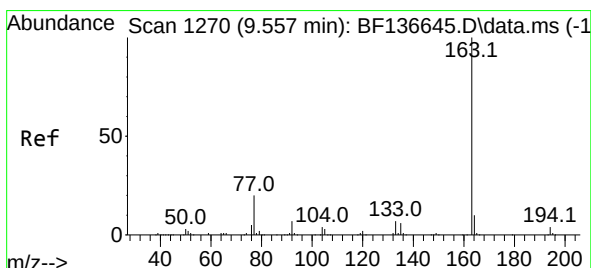
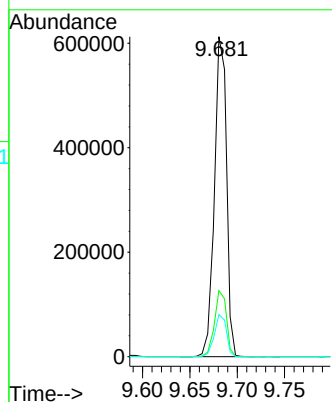
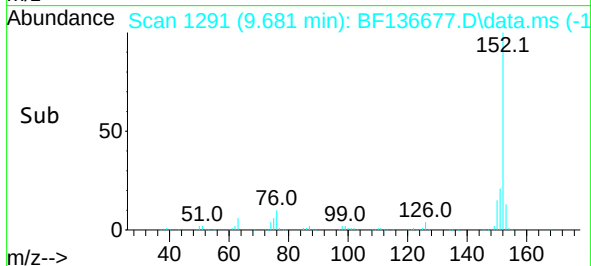


Tgt Ion:152 Resp: 542052
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4
153 13.1 10.2 15.2

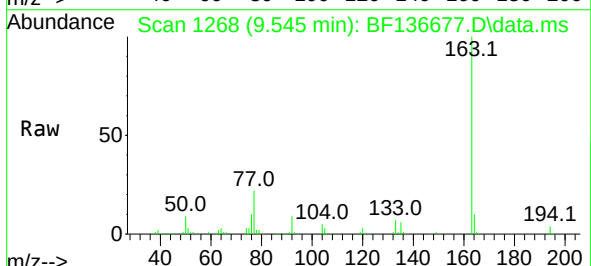
Manual Integrations

APPROVED

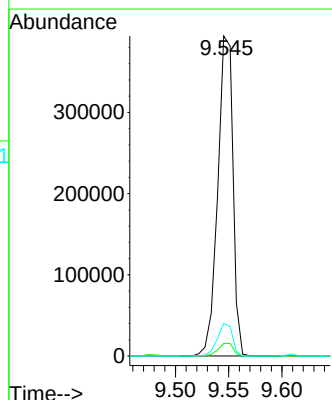
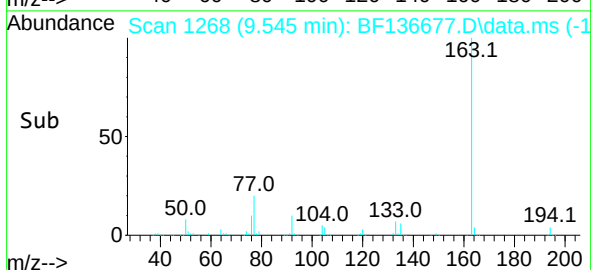
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

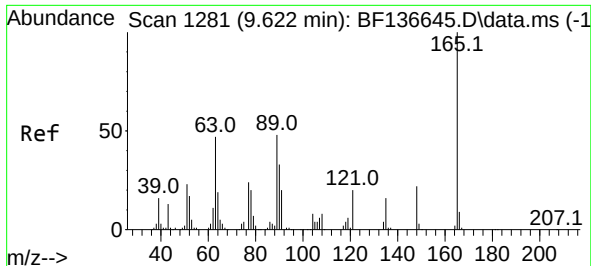


#50
Dimethylphthalate
Concen: 38.976 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03



Tgt Ion:163 Resp: 390482
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.1 7.8 11.6





#51

2,6-Dinitrotoluene

Concen: 39.839 ng

RT: 9.610 min Scan# 1279

Delta R.T. -0.012 min

Lab File: BF136677.D

Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 9058

Ion Ratio Lower Upper

165 100

63 63.7 39.8 59.6

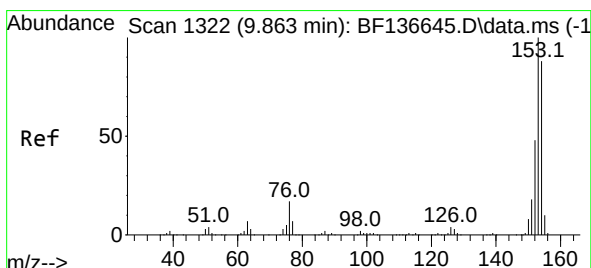
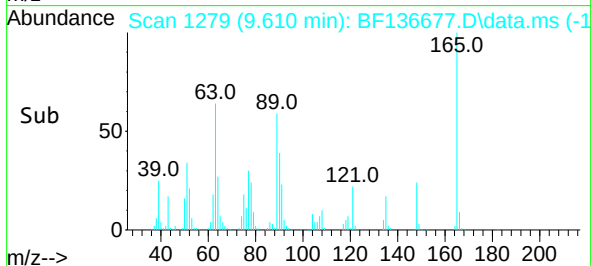
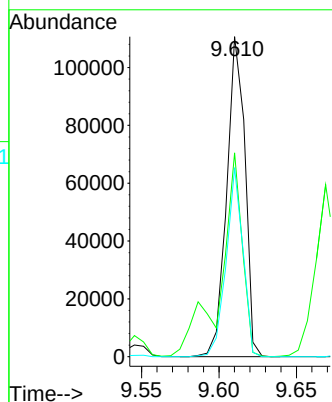
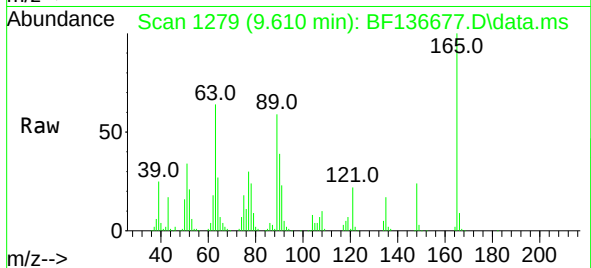
89 59.0 38.8 58.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#52

Acenaphthene

Concen: 39.651 ng

RT: 9.857 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BF136677.D

Acq: 22 Dec 2023 10:03

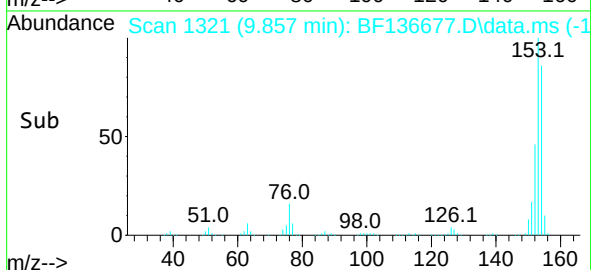
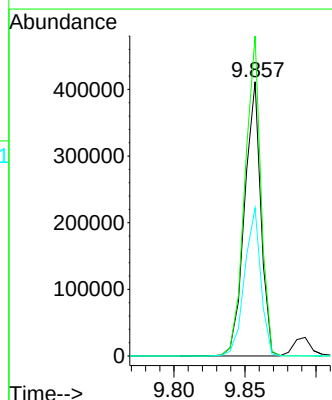
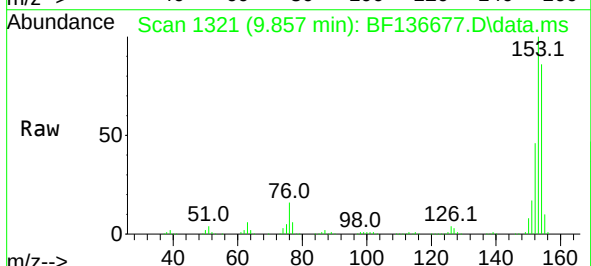
Tgt Ion:154 Resp: 328731

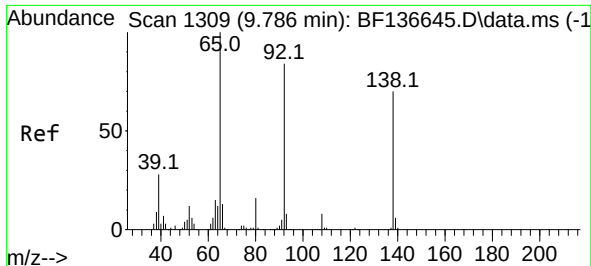
Ion Ratio Lower Upper

154 100

153 116.7 90.7 136.1

152 54.0 43.7 65.5





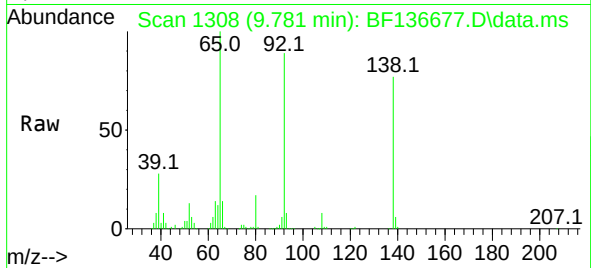
#53
3-Nitroaniline
Concen: 39.552 ng
RT: 9.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

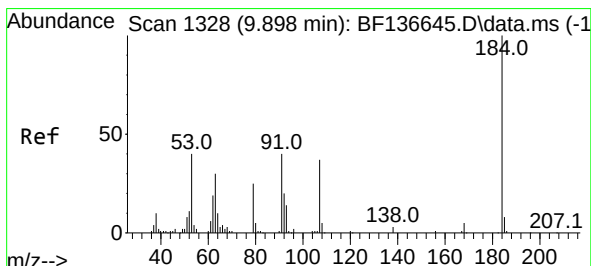
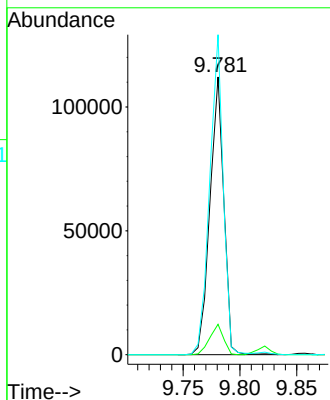
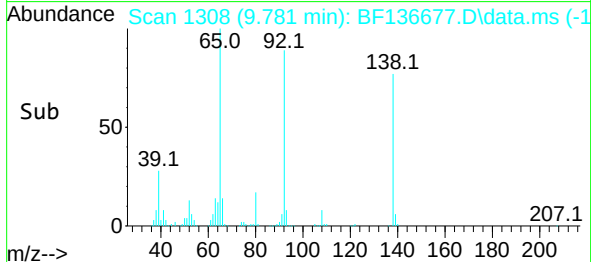


Tgt Ion:138 Resp: 9526
Ion Ratio Lower Upper
138 100
108 10.9 8.6 12.8
92 115.2 95.2 142.8

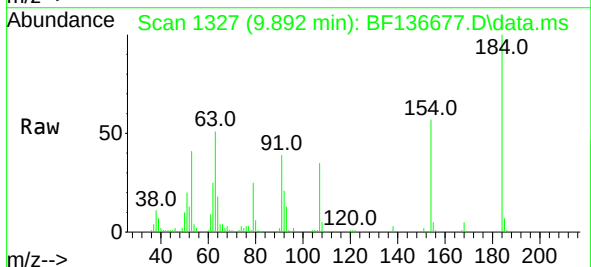
Manual Integrations

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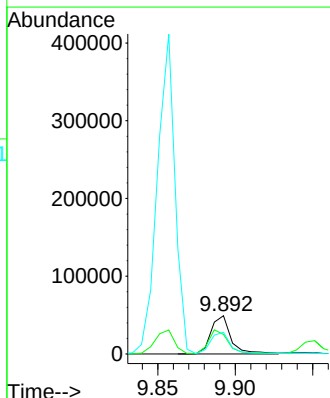
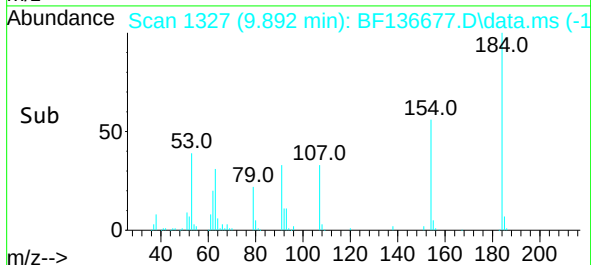
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

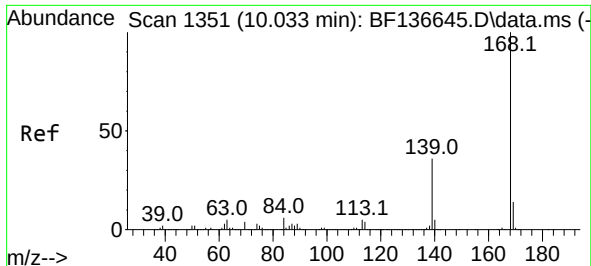


#54
2,4-Dinitrophenol
Concen: 37.088 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03



Tgt Ion:184 Resp: 44088
Ion Ratio Lower Upper
184 100
63 51.3 40.9 61.3
154 56.5 42.7 64.1





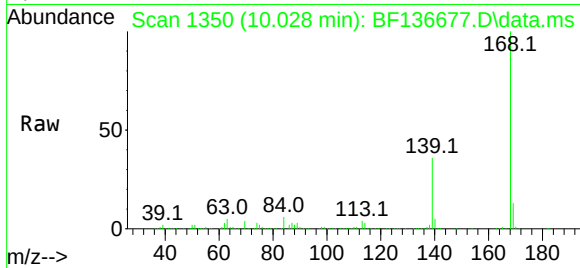
#55
Dibenzenofuran
Concen: 39.898 ng
RT: 10.028 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

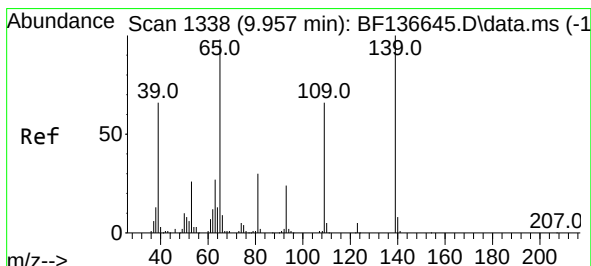
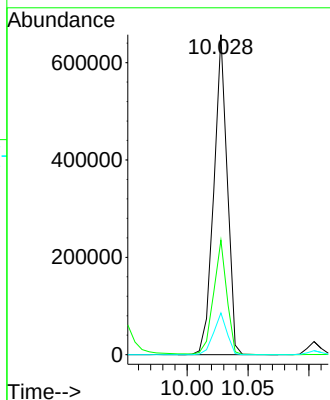
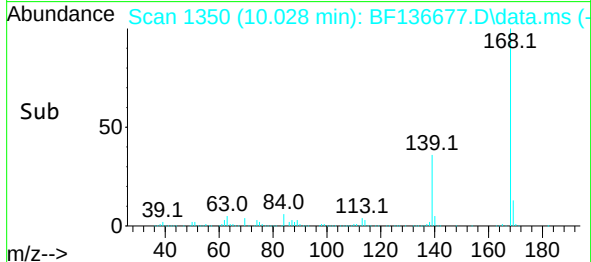


Tgt Ion:168 Resp: 501408
Ion Ratio Lower Upper
168 100
139 35.8 29.3 43.9
169 13.0 11.0 16.4

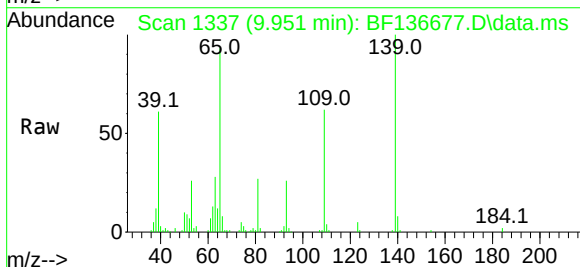
Manual Integrations

APPROVED

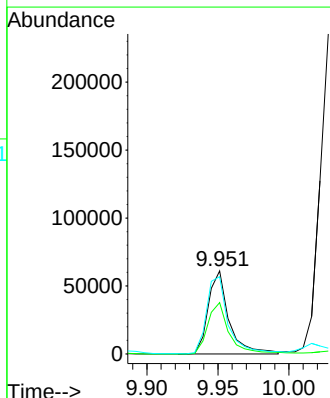
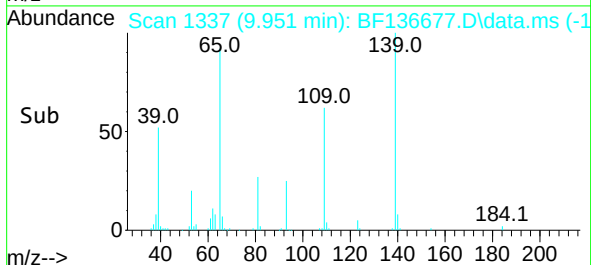
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

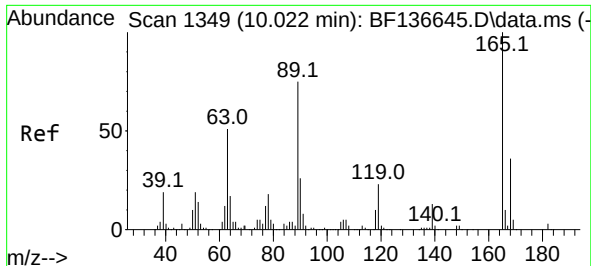


#56
4-Nitrophenol
Concen: 38.144 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03



Tgt Ion:139 Resp: 62021
Ion Ratio Lower Upper
139 100
109 61.8 45.8 85.8
65 93.1 77.8 117.8





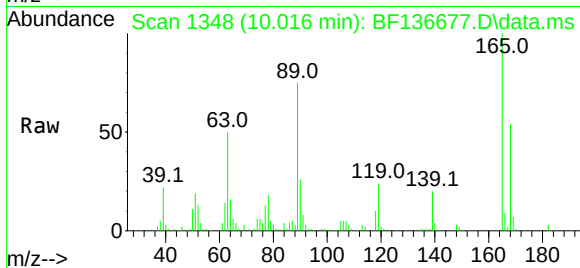
#57
2,4-Dinitrotoluene
Concen: 38.891 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

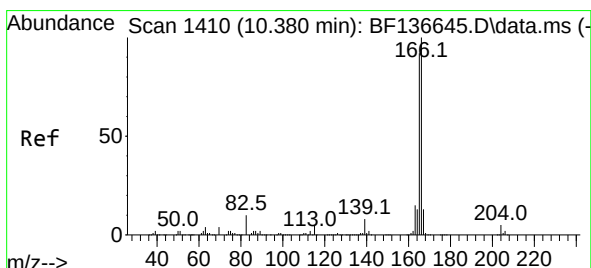
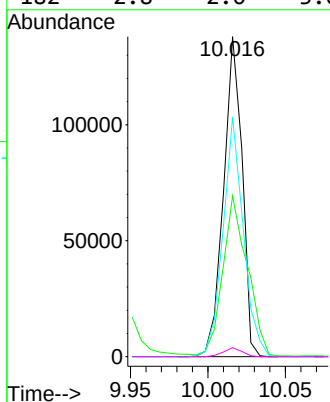
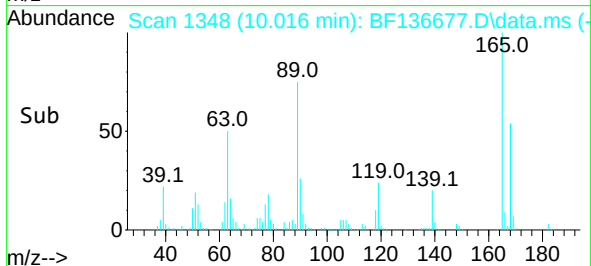


Tgt Ion:165 Resp: 114798
Ion Ratio Lower Upper
165 100
63 50.2 41.0 61.6
89 74.9 59.9 89.9
182 2.8 2.0 3.0

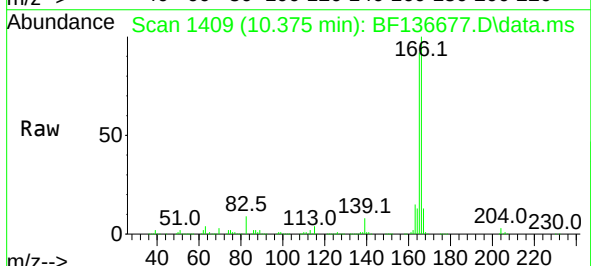
Manual Integrations

APPROVED

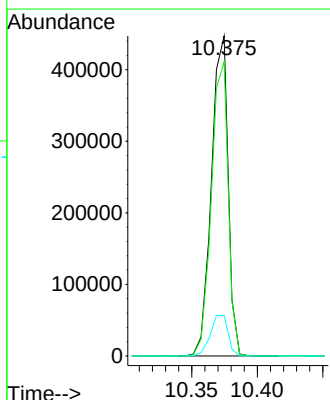
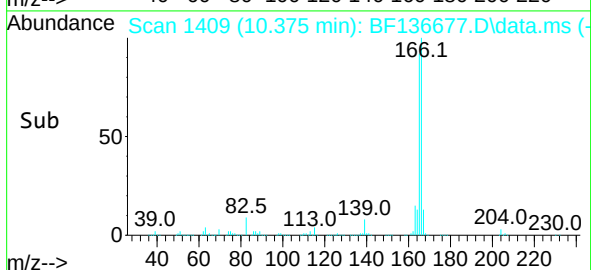
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

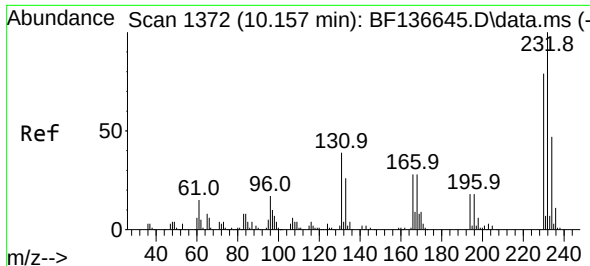


#58
Fluorene
Concen: 39.707 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03



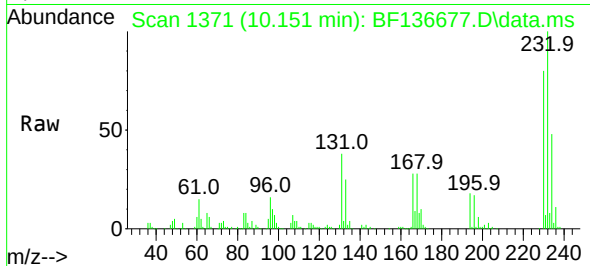
Tgt Ion:166 Resp: 395944
Ion Ratio Lower Upper
166 100
165 91.9 73.7 110.5
167 12.7 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.127 ng
RT: 10.151 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

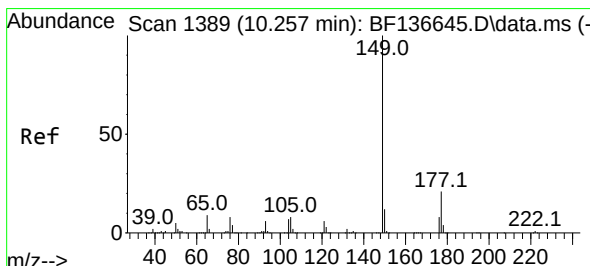
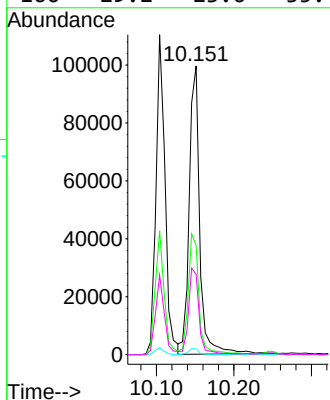
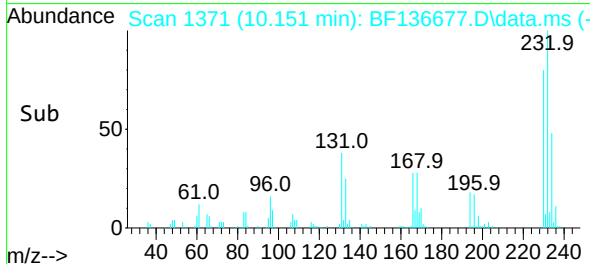
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



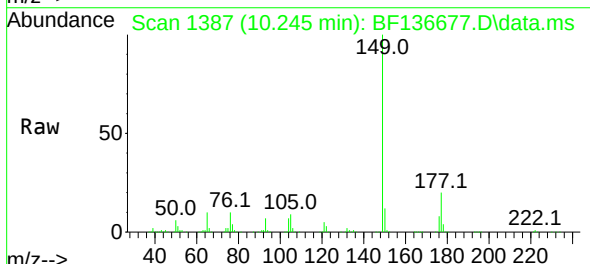
Tgt Ion:232 Resp: 93772
Ion Ratio Lower Upper
232 100
131 42.0 35.1 52.7
130 2.1 1.6 2.4
166 29.2 23.6 35.4

Manual Integrations
APPROVED

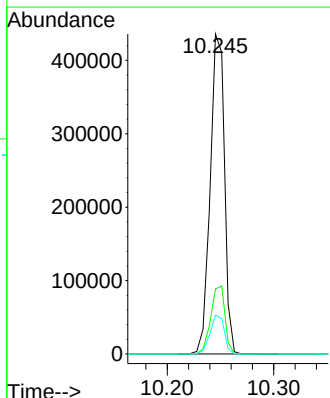
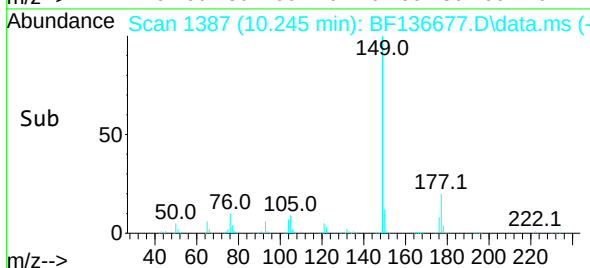
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

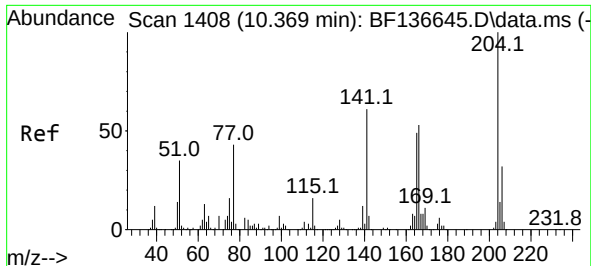


#60
Diethylphthalate
Concen: 39.018 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03



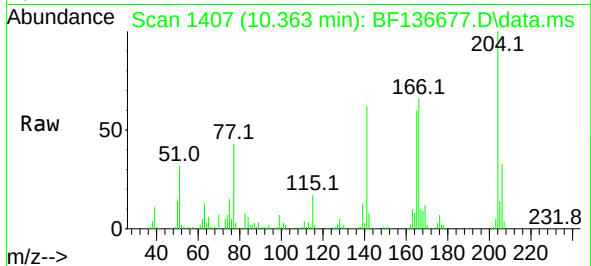
Tgt Ion:149 Resp: 405586
Ion Ratio Lower Upper
149 100
177 20.3 16.9 25.3
150 12.1 9.3 13.9





#61
4-Chlorophenyl-phenylether
Concen: 39.104 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

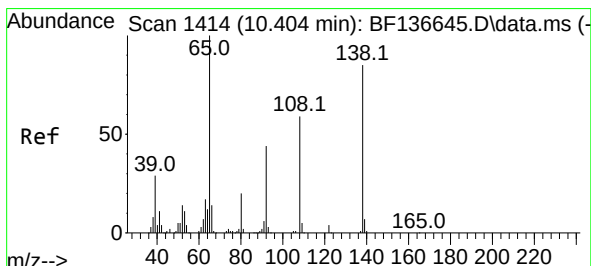
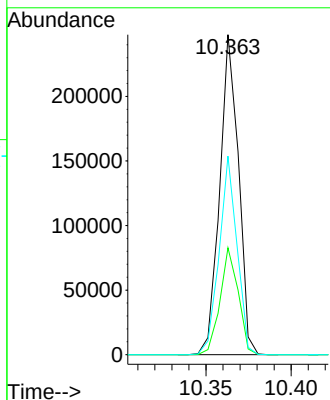
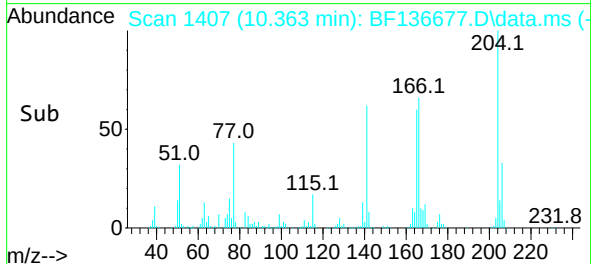
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 18953
Ion Ratio Lower Upper
204 100
206 33.4 25.6 38.4
141 62.1 48.4 72.6

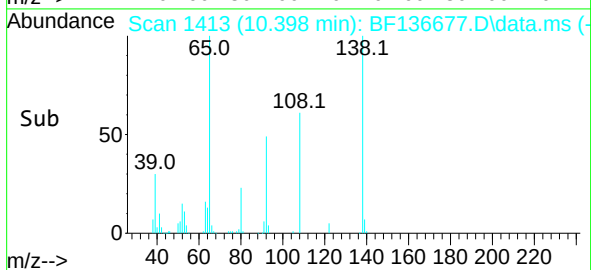
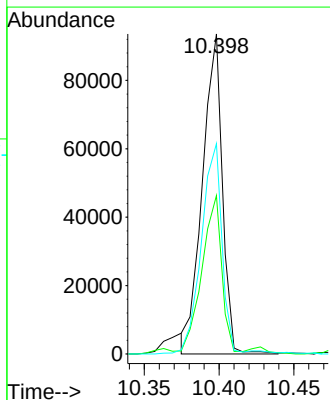
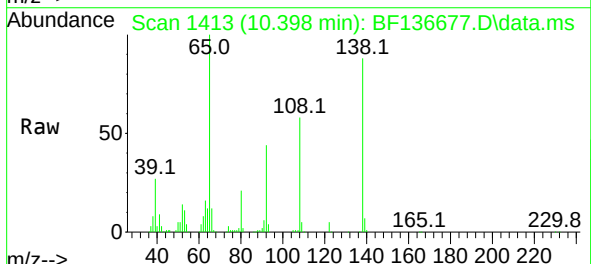
Manual Integrations
APPROVED

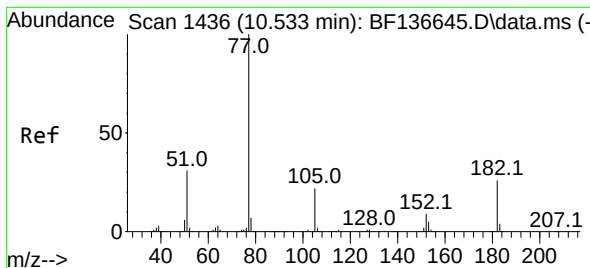
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#62
4-Nitroaniline
Concen: 37.385 ng m
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Tgt Ion:138 Resp: 86807
Ion Ratio Lower Upper
138 100
92 49.5 32.1 72.1
108 65.7 50.1 90.1





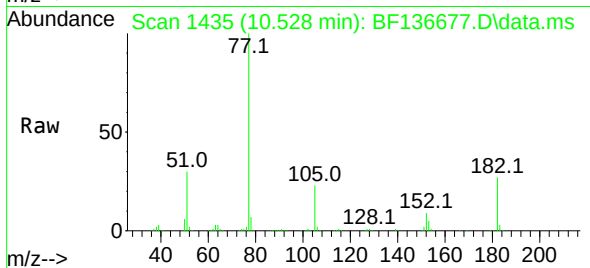
#63
Azobenzene
Concen: 39.216 ng
RT: 10.528 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

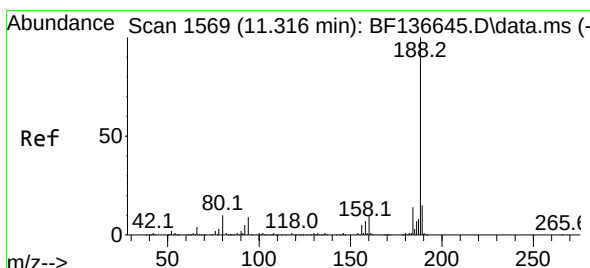
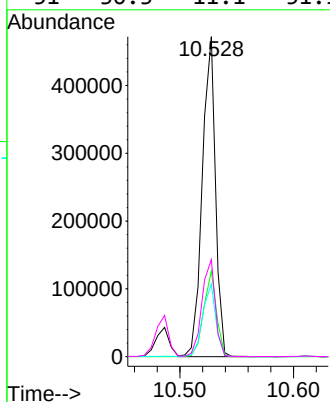
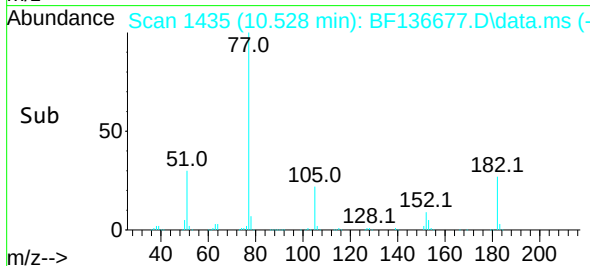


Tgt Ion: 77 Resp: 380749
Ion Ratio Lower Upper
77 100
182 26.8 6.0 46.0
105 22.6 2.3 42.3
51 30.3 11.1 51.1

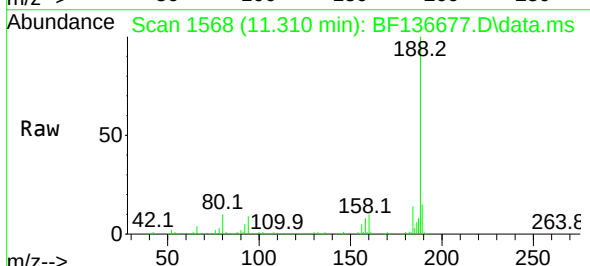
Manual Integrations

APPROVED

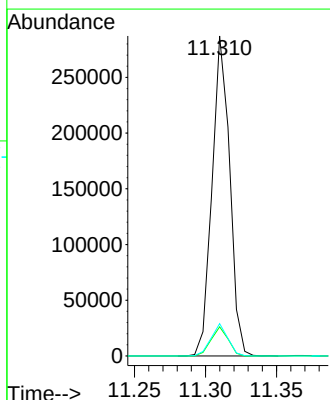
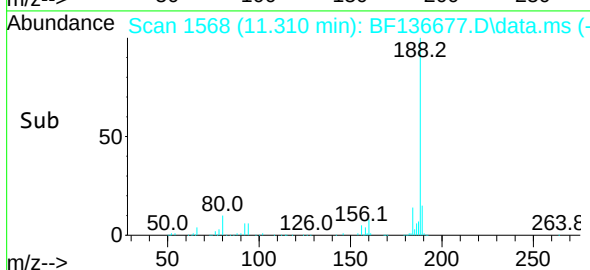
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

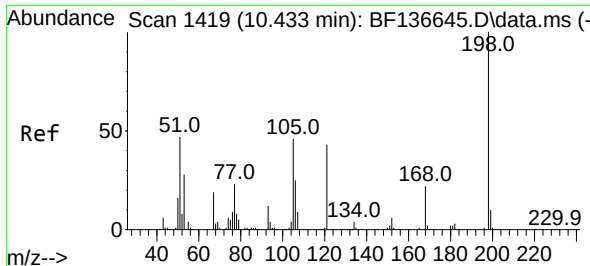


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03



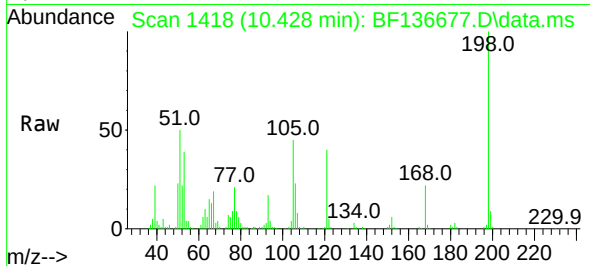
Tgt Ion:188 Resp: 248389
Ion Ratio Lower Upper
188 100
94 9.1 7.5 11.3
80 10.1 8.1 12.1





#65
4,6-Dinitro-2-methylphenol
Concen: 43.251 ng
RT: 10.428 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

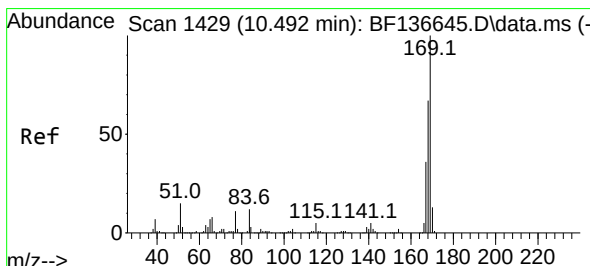
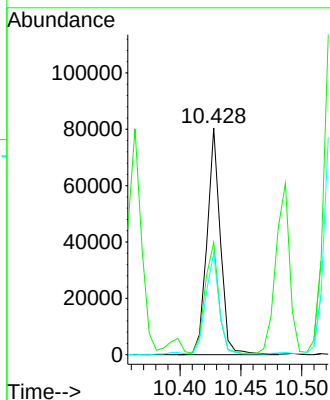
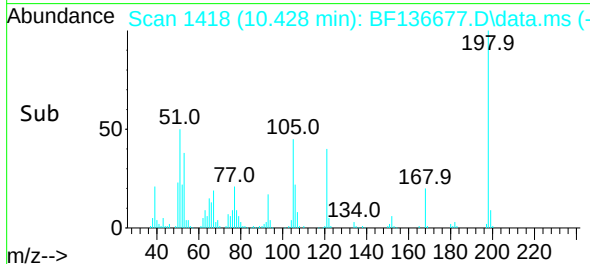
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



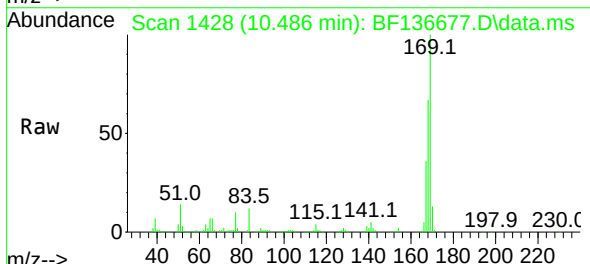
Tgt Ion:198 Resp: 61568
Ion Ratio Lower Upper
198 100
51 49.5 34.1 74.1
105 44.9 27.3 67.3

Manual Integrations
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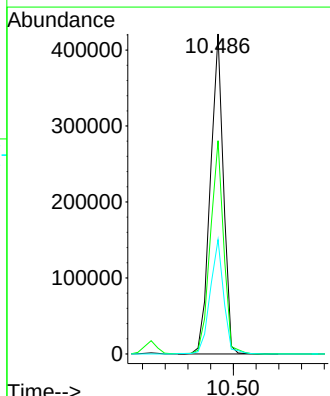
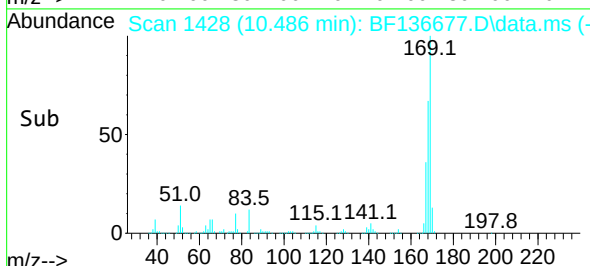
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

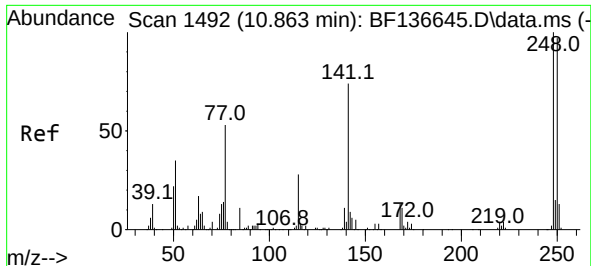


#66
n-Nitrosodiphenylamine
Concen: 41.555 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03



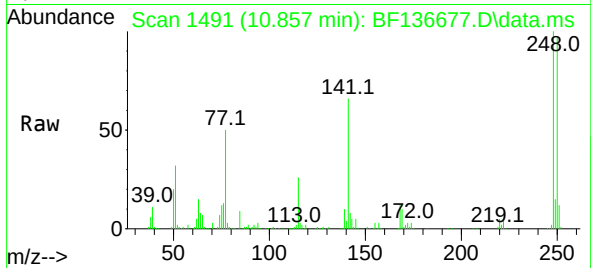
Tgt Ion:169 Resp: 335300
Ion Ratio Lower Upper
169 100
168 66.7 53.8 80.6
167 35.8 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 41.867 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

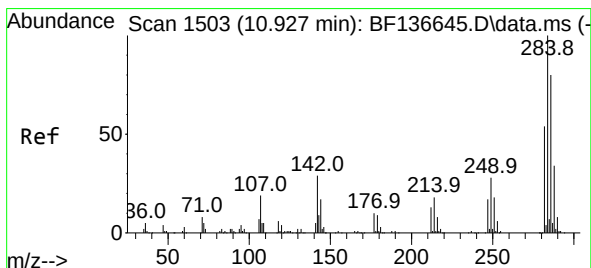
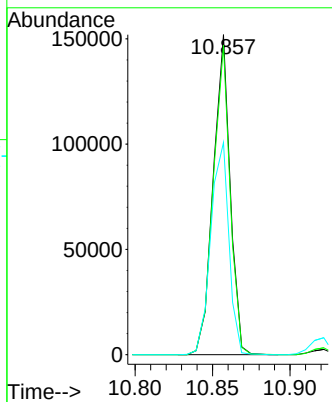
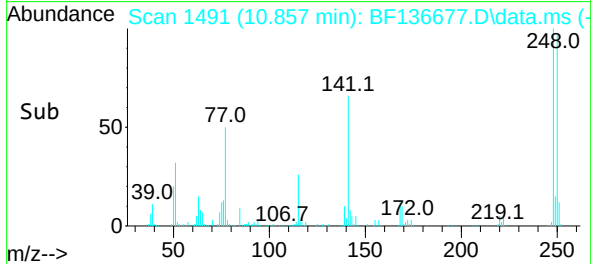
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



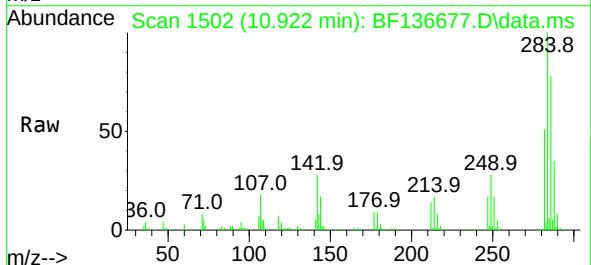
Tgt Ion:248 Resp: 115492
Ion Ratio Lower Upper
248 100
250 96.7 77.8 116.6
141 66.3 59.2 88.8

Manual Integrations
APPROVED

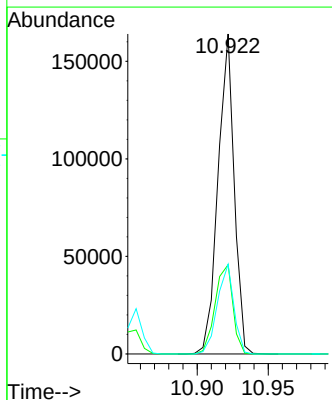
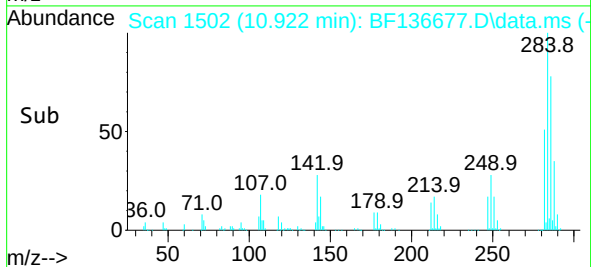
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

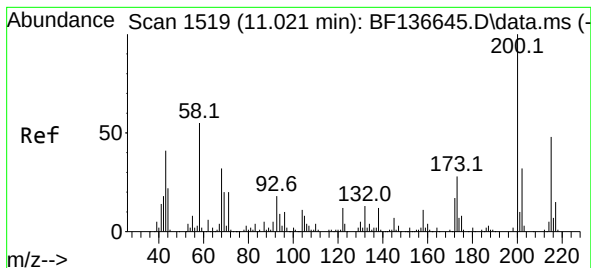


#68
Hexachlorobenzene
Concen: 42.178 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03



Tgt Ion:284 Resp: 129660
Ion Ratio Lower Upper
284 100
142 27.9 23.4 35.0
249 28.0 22.3 33.5





#69

Atrazine

Concen: 35.527 ng

RT: 11.016 min Scan# 1519

Delta R.T. -0.006 min

Lab File: BF136677.D

Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 73320

Ion Ratio Lower Upper

200 100

173 28.5 7.6 47.6

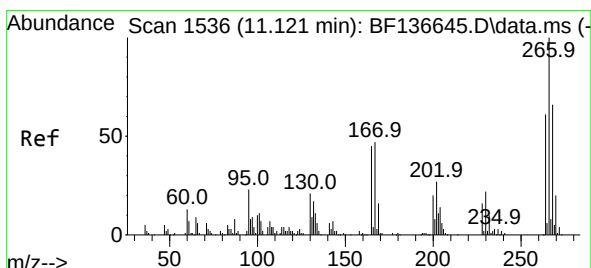
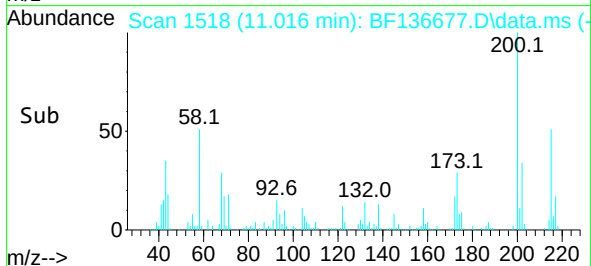
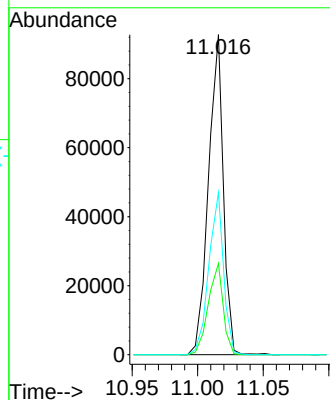
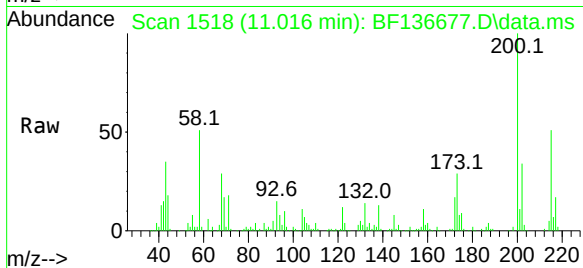
215 50.6 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#70

Pentachlorophenol

Concen: 42.894 ng

RT: 11.116 min Scan# 1535

Delta R.T. -0.006 min

Lab File: BF136677.D

Acq: 22 Dec 2023 10:03

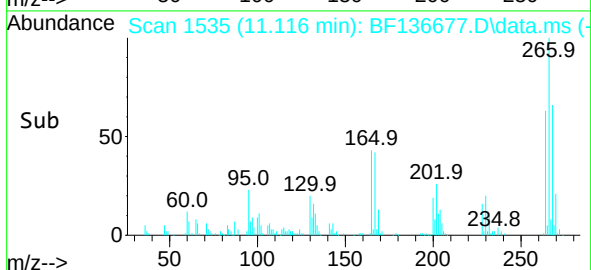
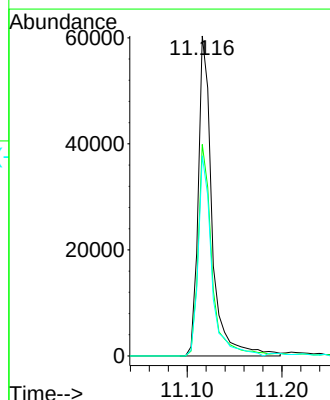
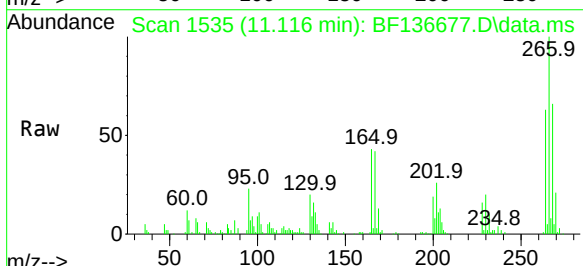
Tgt Ion:266 Resp: 61463

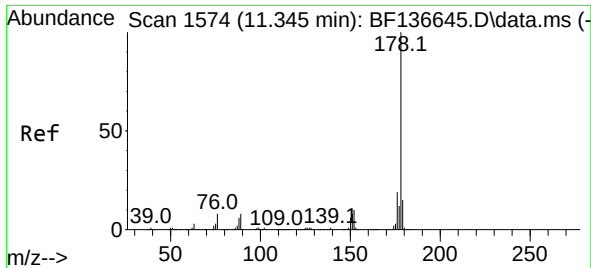
Ion Ratio Lower Upper

266 100

268 66.1 52.6 78.8

264 62.5 49.0 73.4





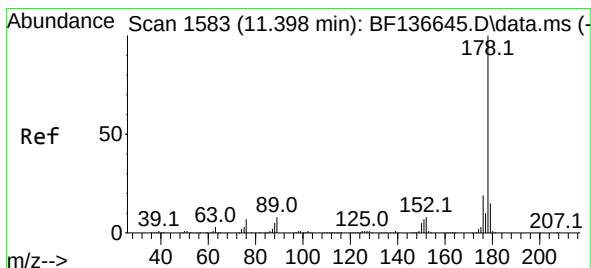
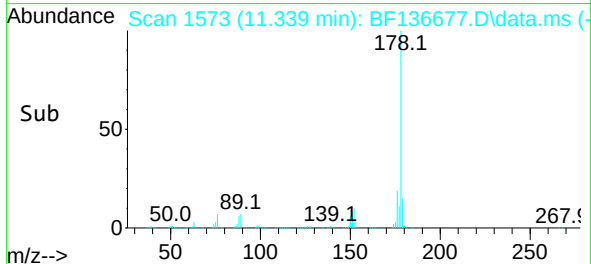
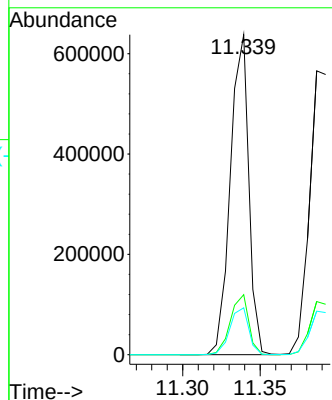
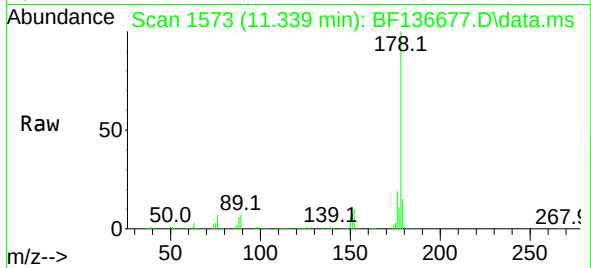
#71
Phenanthrene
Concen: 41.380 ng
RT: 11.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 52738
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 14.6 11.9 17.9

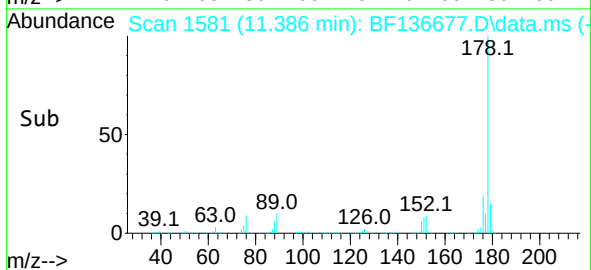
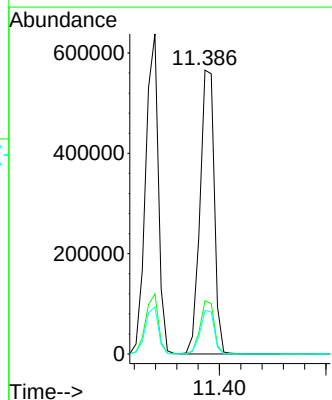
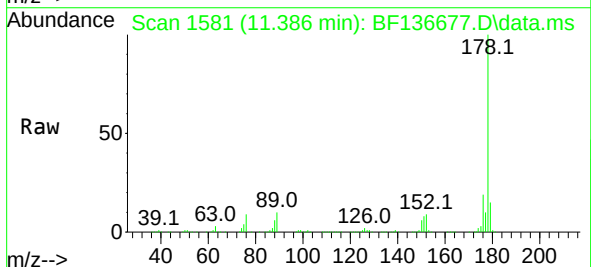
Manual Integrations
APPROVED

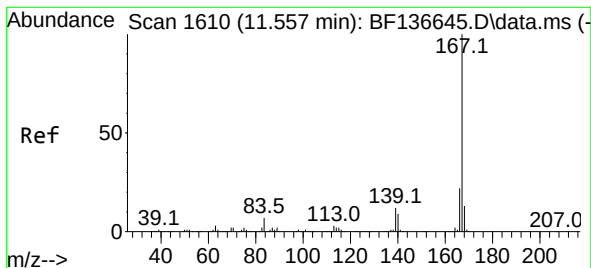
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#72
Anthracene
Concen: 40.921 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Tgt Ion:178 Resp: 528173
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.3 11.8 17.6





#73

Carbazole

Concen: 39.684 ng

RT: 11.545 min Scan# 1608

Delta R.T. -0.012 min

Lab File: BF136677.D

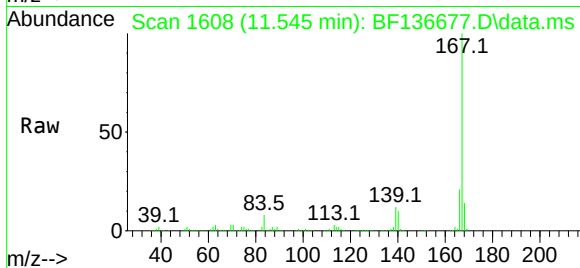
Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:167 Resp: 48292

Ion Ratio Lower Upper

167 100

166 21.3 17.3 25.9

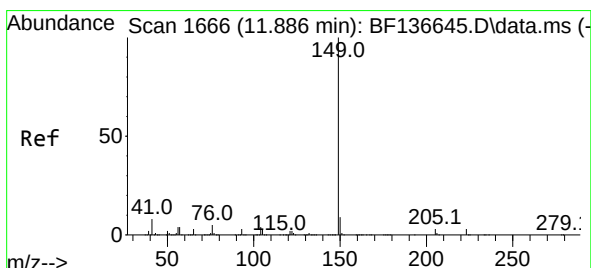
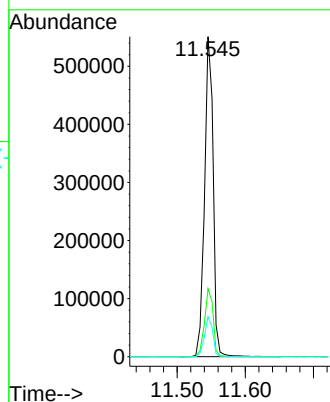
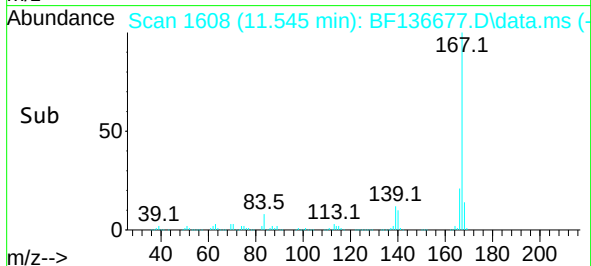
139 12.5 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#74

Di-n-butylphthalate

Concen: 39.751 ng

RT: 11.880 min Scan# 1665

Delta R.T. -0.006 min

Lab File: BF136677.D

Acq: 22 Dec 2023 10:03

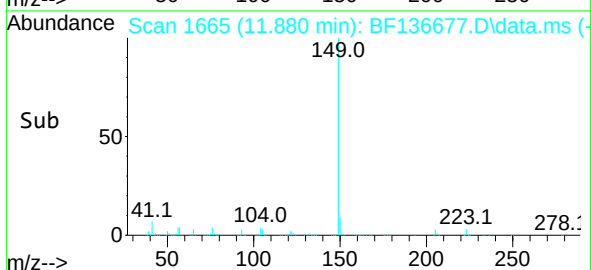
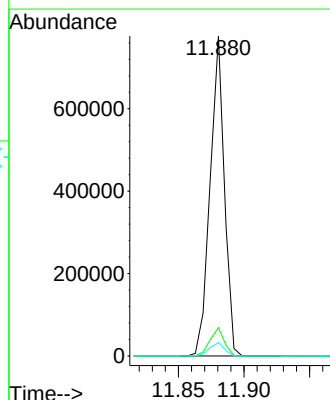
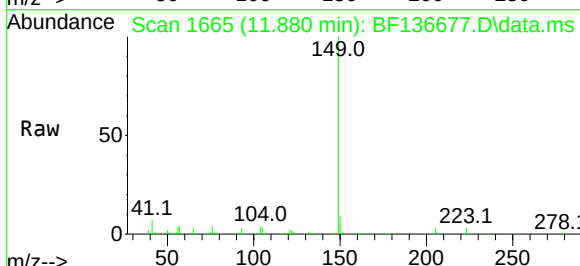
Tgt Ion:149 Resp: 590274

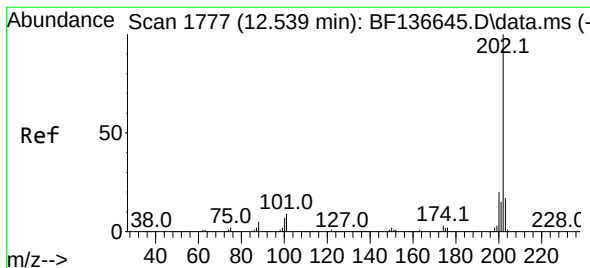
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

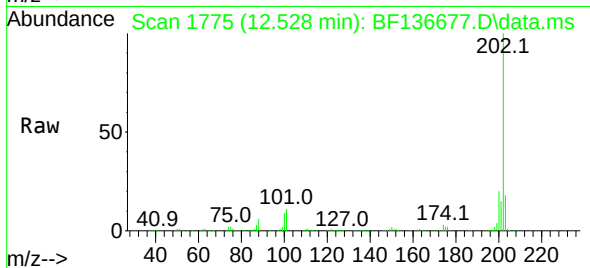
104 4.2 3.6 5.4





#75
Fluoranthene
Concen: 38.343 ng
RT: 12.528 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

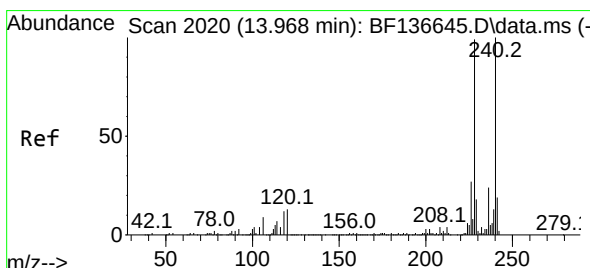
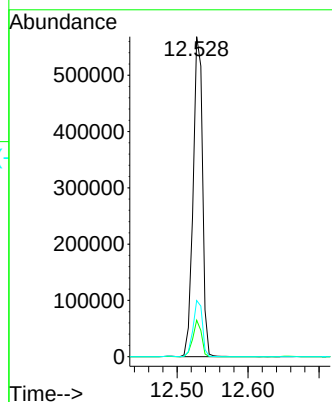
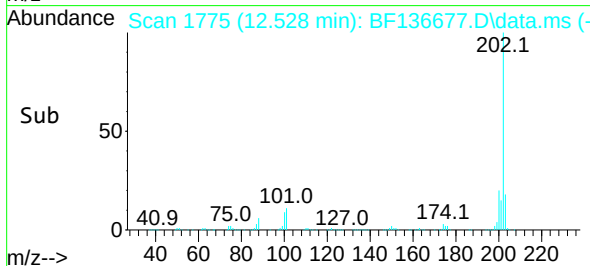
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



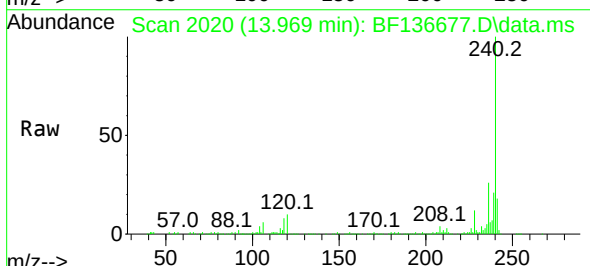
Tgt Ion:202 Resp: 522724
Ion Ratio Lower Upper
202 100
101 11.4 0.0 29.3
203 17.5 0.0 37.1

Manual Integrations
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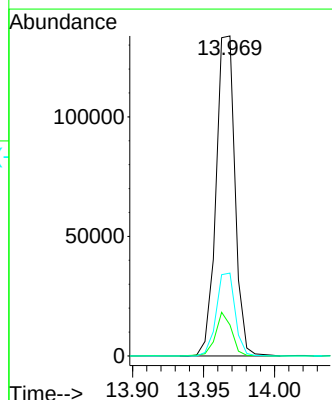
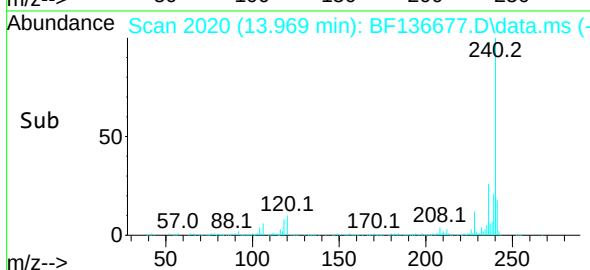
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

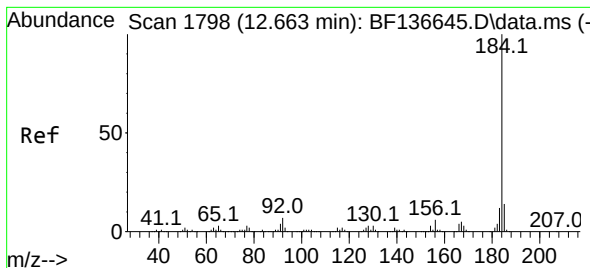


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.969 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03



Tgt Ion:240 Resp: 123817
Ion Ratio Lower Upper
240 100
120 9.7 10.3 15.5#
236 25.9 19.4 29.2





#77

Benzidine

Concen: 37.949 ng

RT: 12.657 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136677.D

Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

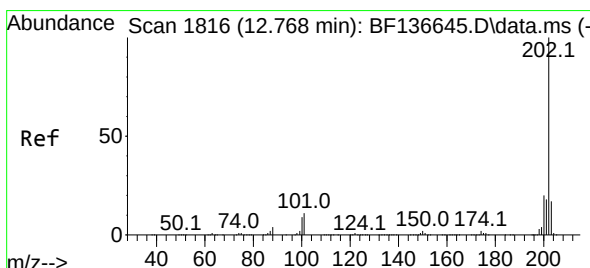
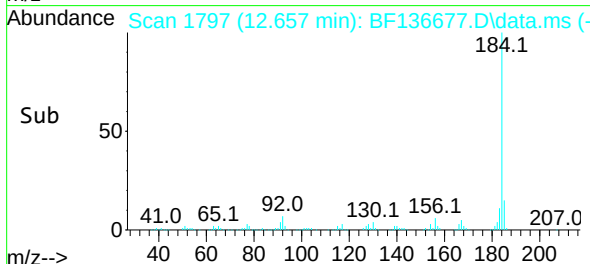
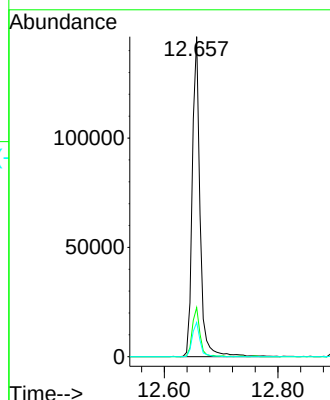
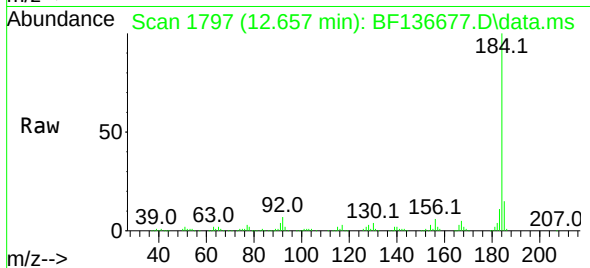
SSTDCCC040

Tgt Ion:184 Resp: 138544
 Ion Ratio Lower Upper
 184 100
 185 15.4 11.2 16.8
 183 10.7 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023
 Supervised By :mohammad ahmed 12/25/2023



#78

Pyrene

Concen: 43.007 ng

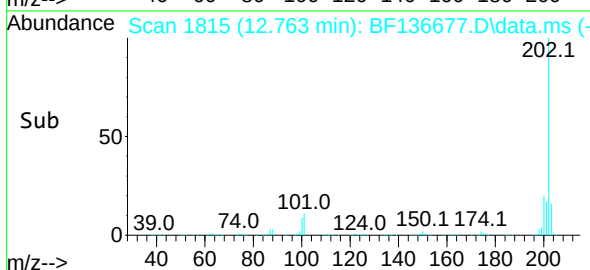
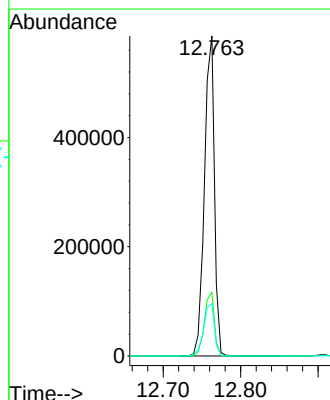
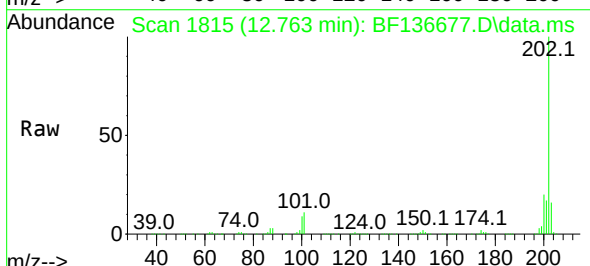
RT: 12.763 min Scan# 1815

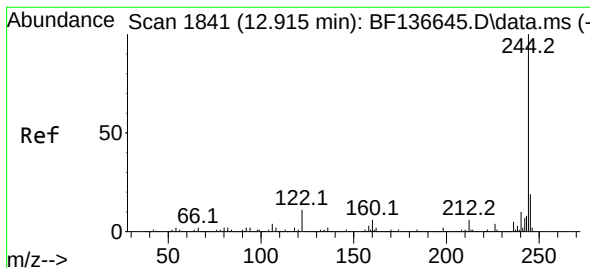
Delta R.T. -0.006 min

Lab File: BF136677.D

Acq: 22 Dec 2023 10:03

Tgt Ion:202 Resp: 522741
 Ion Ratio Lower Upper
 202 100
 200 19.8 15.9 23.9
 203 16.3 13.8 20.6





#79

Terphenyl-d14

Concen: 84.893 ng

RT: 12.910 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136677.D

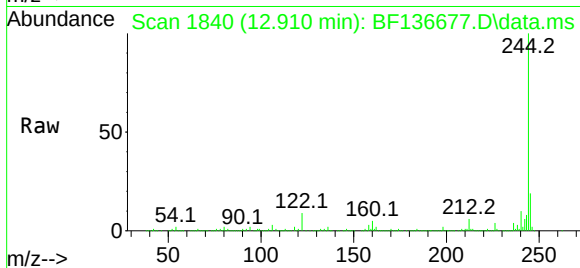
Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 752160

Ion Ratio Lower Upper

244 100

212 6.1 5.0 7.4

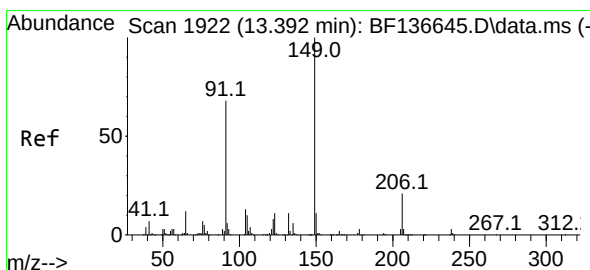
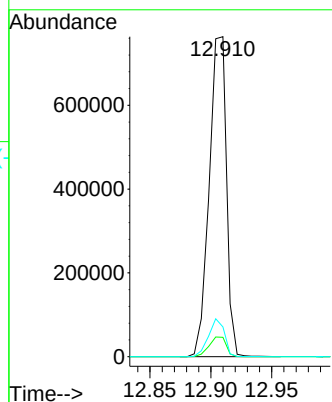
122 9.3 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#80

Butylbenzylphthalate

Concen: 42.244 ng

RT: 13.386 min Scan# 1921

Delta R.T. -0.006 min

Lab File: BF136677.D

Acq: 22 Dec 2023 10:03

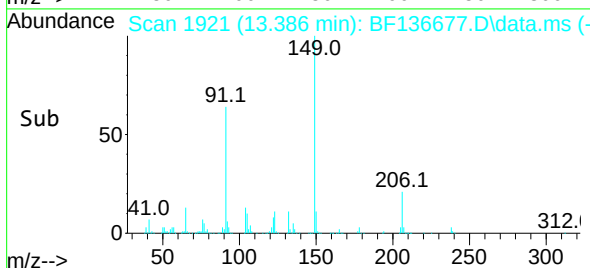
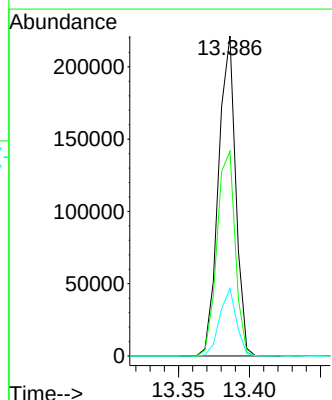
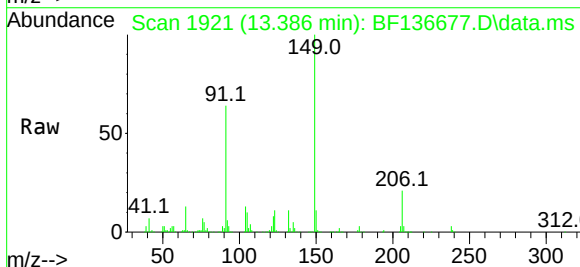
Tgt Ion:149 Resp: 186834

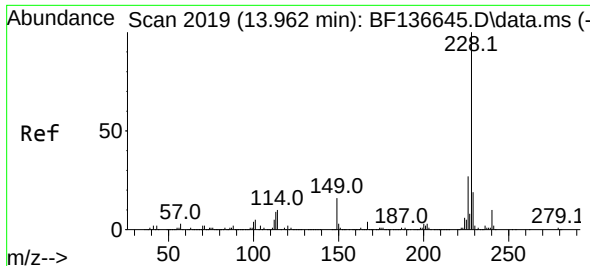
Ion Ratio Lower Upper

149 100

91 63.9 54.1 81.1

206 21.1 17.1 25.7





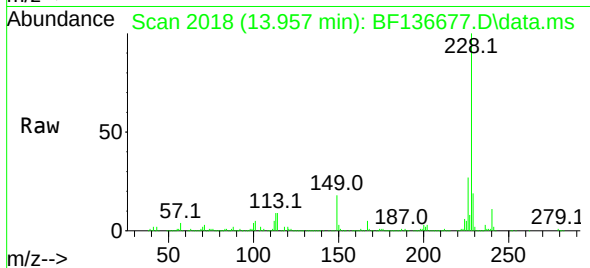
#81
Benzo(a)anthracene
Concen: 41.142 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

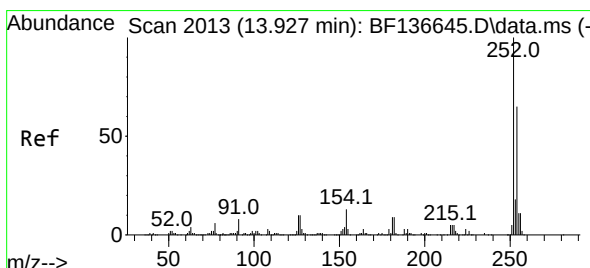
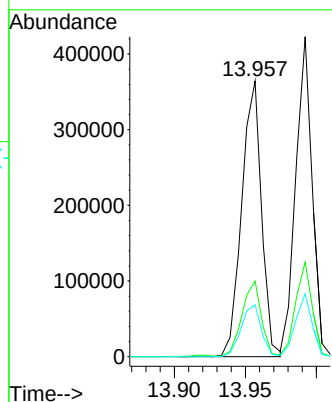
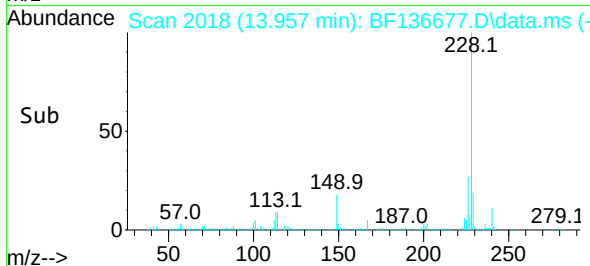


Tgt Ion:228 Resp: 35373
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 18.9 14.9 22.3

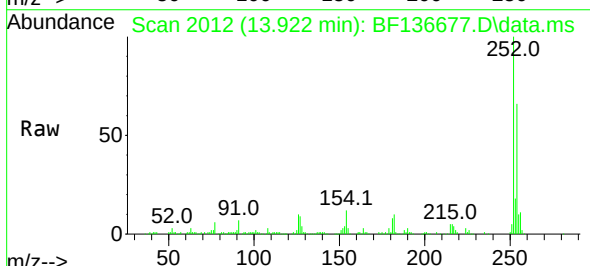
Manual Integrations

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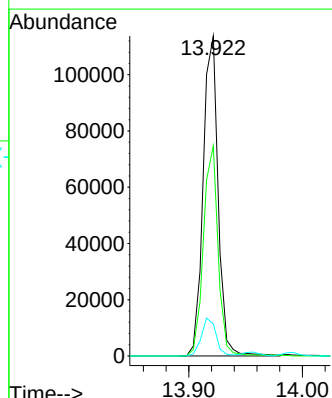
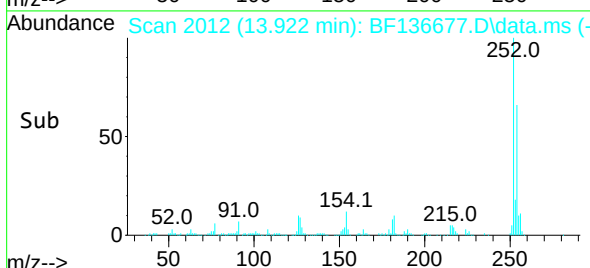
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

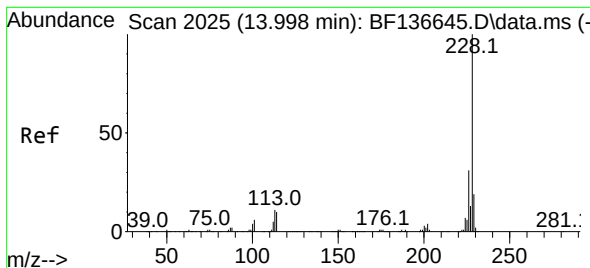


#82
3,3'-Dichlorobenzidine
Concen: 42.834 ng
RT: 13.922 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03



Tgt Ion:252 Resp: 104587
Ion Ratio Lower Upper
252 100
254 65.6 52.2 78.4
126 10.0 8.0 12.0





#83

Chrysene

Concen: 40.536 ng

RT: 13.992 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF136677.D

Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 34081

Ion Ratio Lower Upper

228 100

226 29.6 24.7 37.1

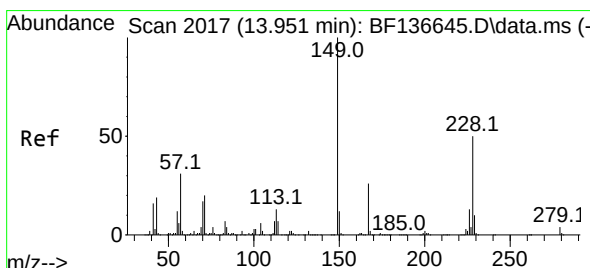
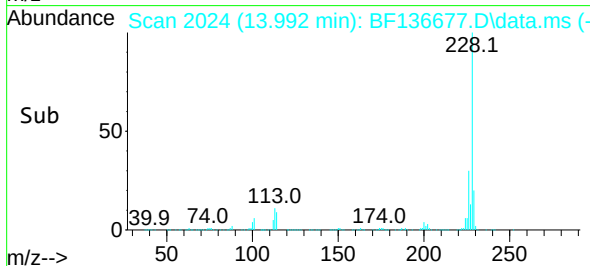
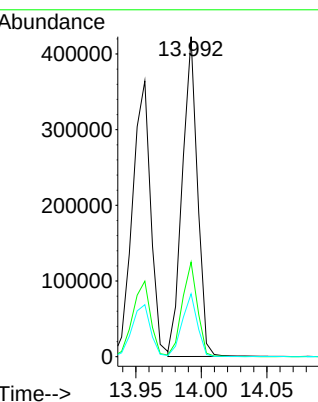
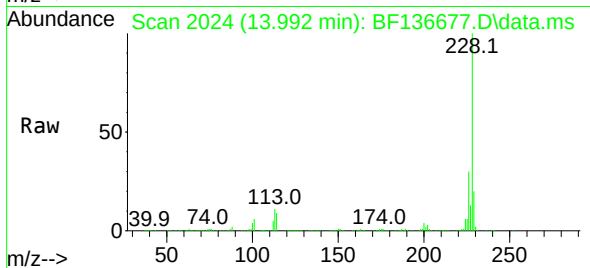
229 19.6 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.338 ng

RT: 13.951 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF136677.D

Acq: 22 Dec 2023 10:03

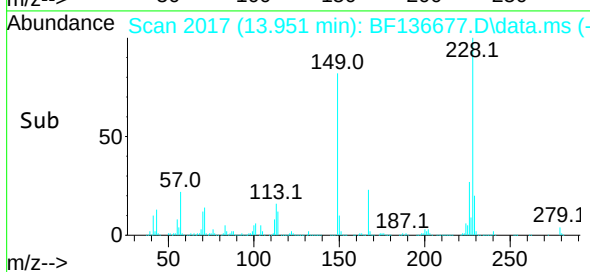
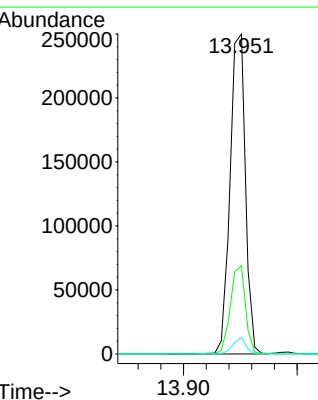
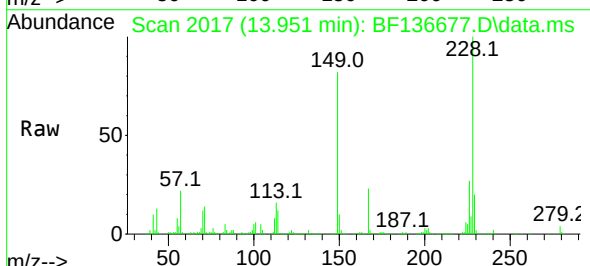
Tgt Ion:149 Resp: 235593

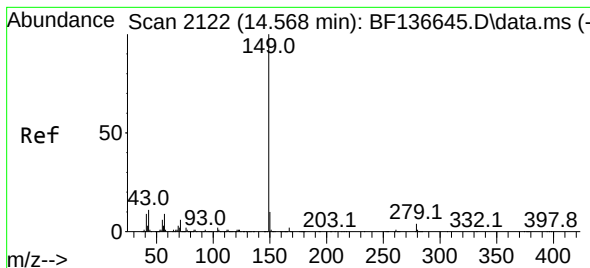
Ion Ratio Lower Upper

149 100

167 27.6 20.9 31.3

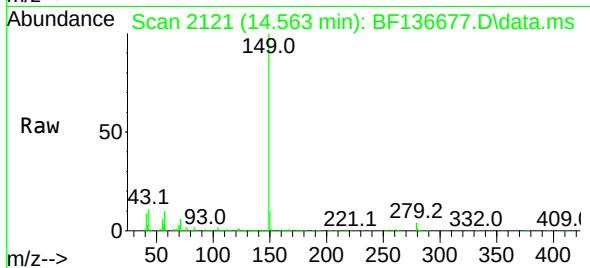
279 5.2 2.9 4.3#





#85
Di-n-octyl phthalate
Concen: 44.181 ng
RT: 14.563 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

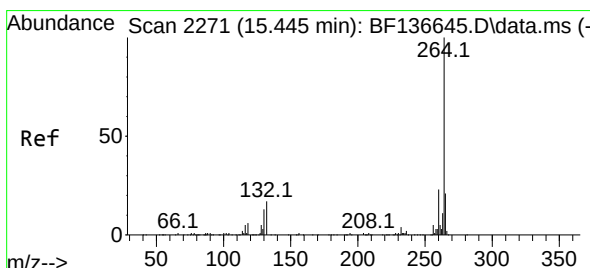
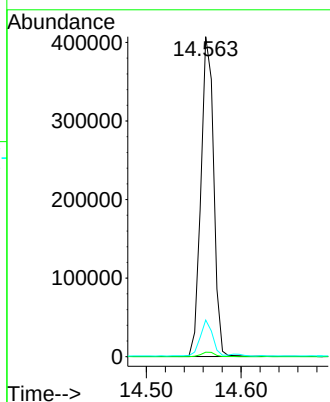
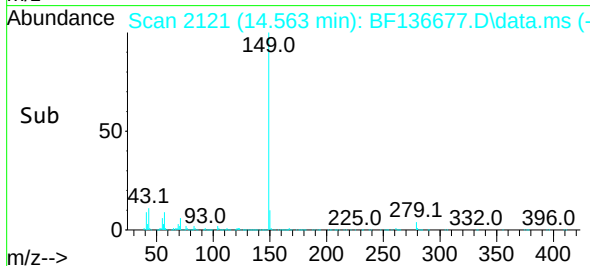
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 380298
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.0 8.9 13.3

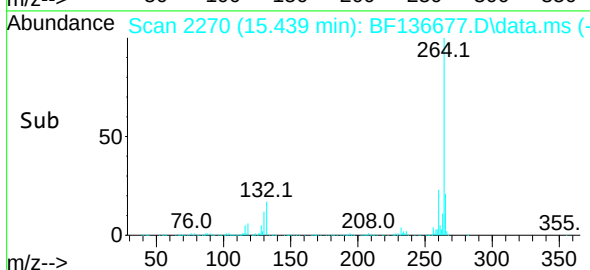
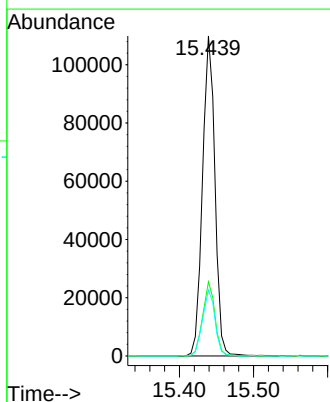
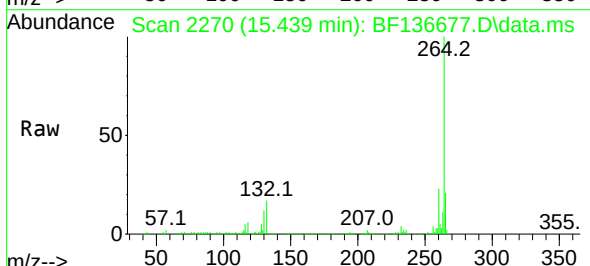
Manual Integrations
APPROVED

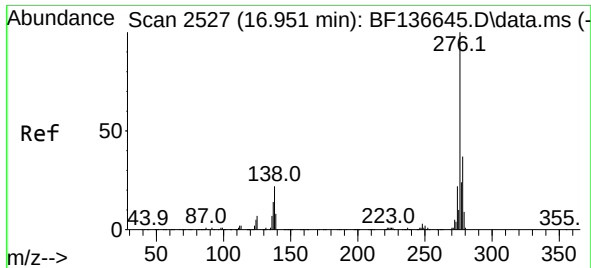
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Tgt Ion:264 Resp: 128170
Ion Ratio Lower Upper
264 100
260 23.2 18.3 27.5
265 20.7 17.0 25.6





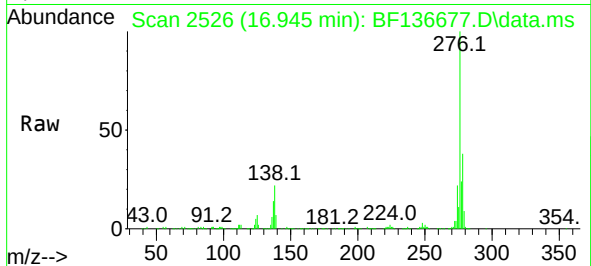
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.532 ng
RT: 16.945 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

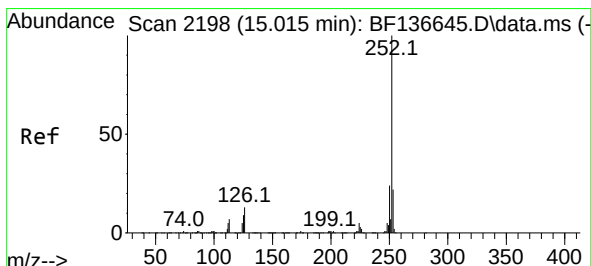
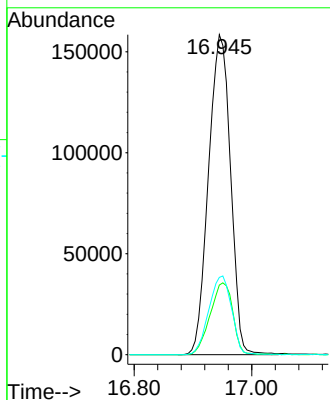
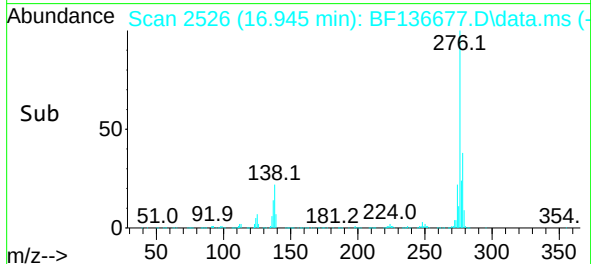


Tgt Ion:276 Resp: 41210
Ion Ratio Lower Upper
276 100
138 23.2 18.7 28.1
277 25.5 20.2 30.2

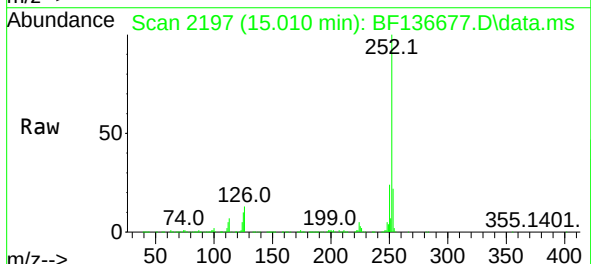
Manual Integrations

APPROVED

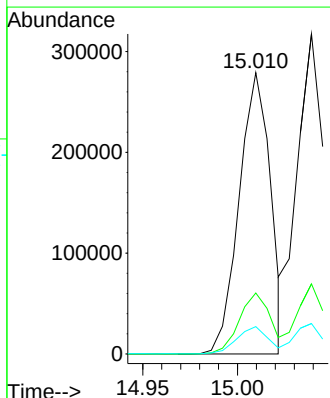
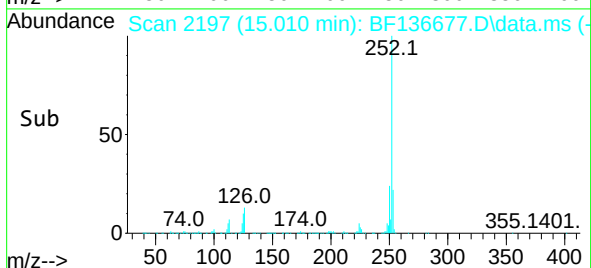
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

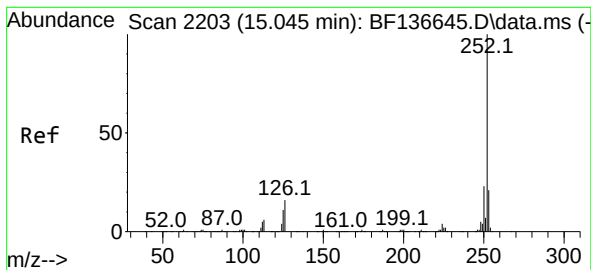


#88
Benzo(b)fluoranthene
Concen: 37.602 ng
RT: 15.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03



Tgt Ion:252 Resp: 321896
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.7 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 38.910 ng

RT: 15.039 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF136677.D

Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 314740

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

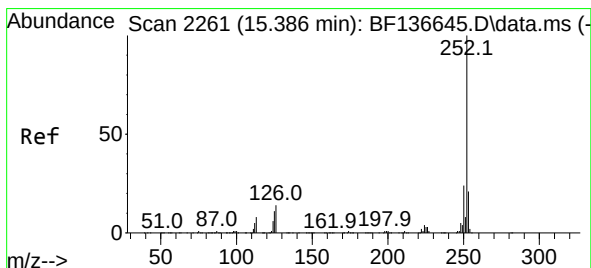
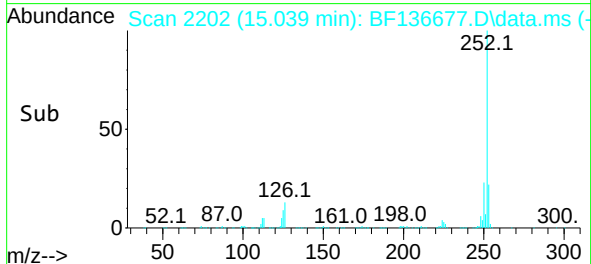
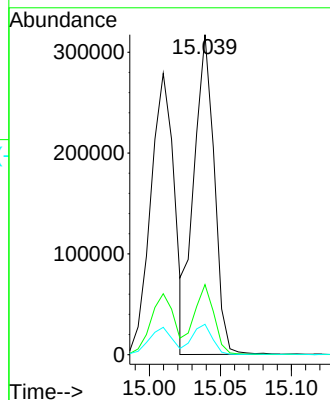
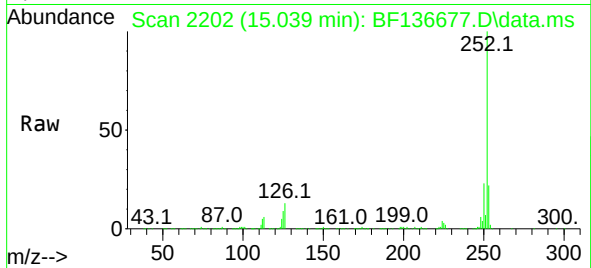
125 9.5 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#90

Benzo(a)pyrene

Concen: 40.050 ng

RT: 15.380 min Scan# 2260

Delta R.T. -0.006 min

Lab File: BF136677.D

Acq: 22 Dec 2023 10:03

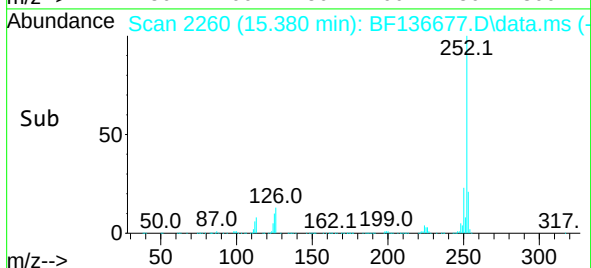
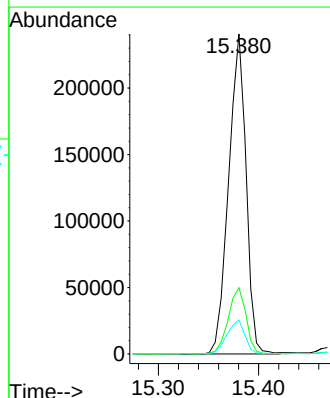
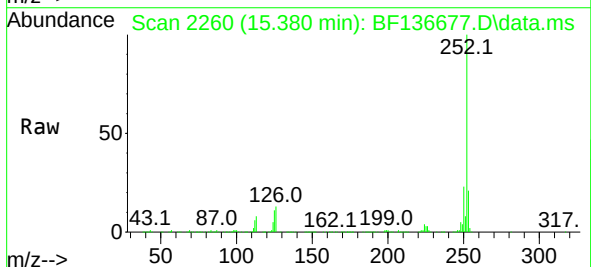
Tgt Ion:252 Resp: 289405

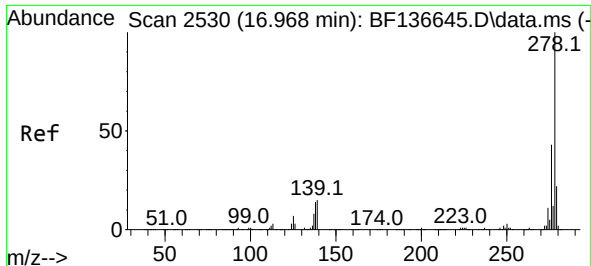
Ion Ratio Lower Upper

252 100

253 20.7 17.0 25.6

125 10.6 8.8 13.2





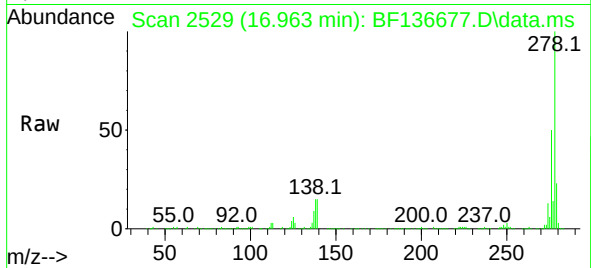
#91
Dibenzo(a,h)anthracene
Concen: 44.811 ng
RT: 16.963 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

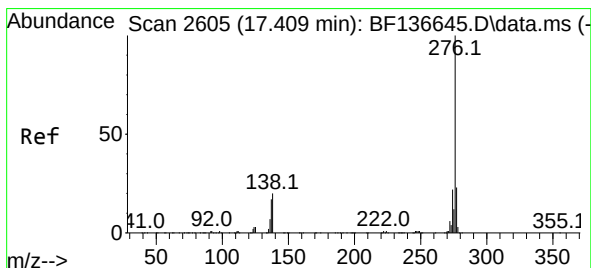
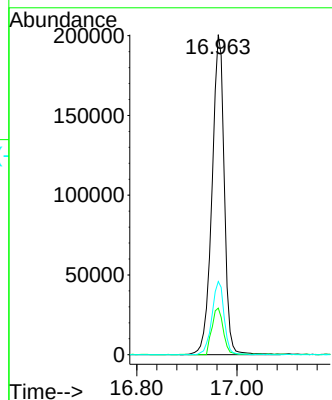
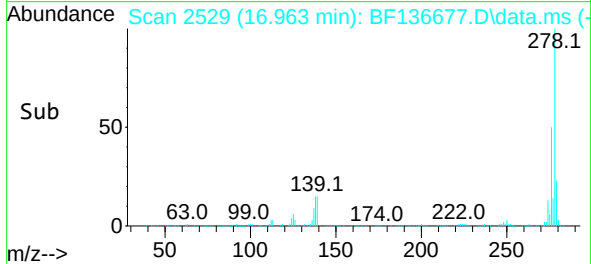


Tgt Ion:278 Resp: 340209
Ion Ratio Lower Upper
278 100
139 14.5 12.2 18.4
279 22.9 17.8 26.6

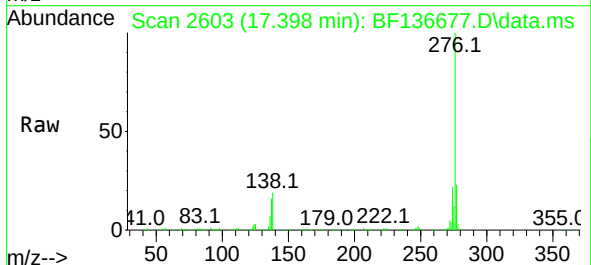
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#92
Benzo(g,h,i)perylene
Concen: 45.158 ng
RT: 17.398 min Scan# 2603
Delta R.T. -0.012 min
Lab File: BF136677.D
Acq: 22 Dec 2023 10:03



Tgt Ion:276 Resp: 351144
Ion Ratio Lower Upper
276 100
277 22.8 18.3 27.5
138 19.5 15.6 23.4

