

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
 Data File : BF136864.D
 Acq On : 02 Jan 2024 11:21
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/03/2024
 Supervised By :mohammad ahmed 01/03/2024

Quant Time: Jan 02 12:06:34 2024
 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	6.781	152	75668	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	296288	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	149048	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	280239	20.000	ng	0.00
76) Chrysene-d12	13.963	240	156969	20.000	ng	0.00
86) Perylene-d12	15.439	264	142624	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	402505	82.997	ng	-0.01
7) Phenol-d6	6.434	99	508865	80.979	ng	0.00
23) Nitrobenzene-d5	7.351	82	457368	78.991	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	140458	80.016	ng	-0.01
45) 2-Fluorobiphenyl	9.139	172	889741	80.289	ng	-0.01
79) Terphenyl-d14	12.904	244	904277	80.506	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.540	88	83651	41.398	ng	93
3) Pyridine	3.299	79	202020	40.976	ng	93
4) n-Nitrosodimethylamine	3.269	42	101494	38.550	ng	100
6) Aniline	6.451	93	243146	38.701	ng	# 80
8) 2-Chlorophenol	6.575	128	218009	41.079	ng	92
9) Benzaldehyde	6.340	77	133916	37.466	ng	99
10) Phenol	6.445	94	263031	39.211	ng	98
11) bis(2-Chloroethyl)ether	6.528	93	205285	40.240	ng	95
12) 1,3-Dichlorobenzene	6.722	146	237584	41.037	ng	98
13) 1,4-Dichlorobenzene	6.798	146	237810	40.201	ng	99
14) 1,2-Dichlorobenzene	6.951	146	225014	40.878	ng	98
15) Benzyl Alcohol	6.928	79	166947	39.380	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.057	45	316692	37.970	ng	92
17) 2-Methylphenol	7.045	107	171355	38.975	ng	97
18) Hexachloroethane	7.287	117	87811	40.874	ng	98
19) n-Nitroso-di-n-propyla...	7.198	70	147982	38.848	ng	97
20) 3+4-Methylphenols	7.198	107	217278	39.558	ng	# 80
22) Acetophenone	7.192	105	293750	39.555	ng	93
24) Nitrobenzene	7.369	77	230767	39.786	ng	96
25) Isophorone	7.604	82	404431	38.386	ng	100
26) 2-Nitrophenol	7.681	139	114349	41.206	ng	97
27) 2,4-Dimethylphenol	7.722	122	135507	40.109	ng	97
28) bis(2-Chloroethoxy)met...	7.816	93	249701	38.990	ng	98
29) 2,4-Dichlorophenol	7.922	162	176584	40.598	ng	98
30) 1,2,4-Trichlorobenzene	8.004	180	198700	41.001	ng	99
31) Naphthalene	8.081	128	654076	40.183	ng	99
32) Benzoic acid	7.857	122	116293m	35.575	ng	
33) 4-Chloroaniline	8.134	127	232161	38.630	ng	98
34) Hexachlorobutadiene	8.198	225	120335	40.870	ng	96
35) Caprolactam	8.522	113	63795	44.460	ng	94
36) 4-Chloro-3-methylphenol	8.628	107	190624	38.930	ng	100
37) 2-Methylnaphthalene	8.775	142	410008	39.139	ng	100
38) 1-Methylnaphthalene	8.875	142	403093	39.221	ng	100
40) 1,2,4,5-Tetrachloroben...	8.939	216	191482	41.483	ng	99
41) Hexachlorocyclopentadiene	8.922	237	38873	29.693	ng	99
43) 2,4,6-Trichlorophenol	9.057	196	119351	40.317	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	133845	40.574	ng	99
46) 1,1'-Biphenyl	9.239	154	510848	40.844	ng	99
47) 2-Chloronaphthalene	9.263	162	389388	40.952	ng	99
48) 2-Nitroaniline	9.369	65	117383	39.423	ng	90
49) Acenaphthylene	9.681	152	585902	40.314	ng	100
50) Dimethylphthalate	9.545	163	431241	39.611	ng	99
51) 2,6-Dinitrotoluene	9.610	165	98842	40.004	ng	92
52) Acenaphthene	9.851	154	363301	40.327	ng	98
53) 3-Nitroaniline	9.781	138	103010	39.357	ng	96
54) 2,4-Dinitrophenol	9.892	184	49348	38.090	ng	96
55) Dibenzofuran	10.028	168	541226	39.632	ng	95
56) 4-Nitrophenol	9.957	139	80008	45.283	ng	93
57) 2,4-Dinitrotoluene	10.016	165	127878	39.868	ng	98
58) Fluorene	10.369	166	433070	39.967	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.145	232	98713	38.873	ng	96
60) Diethylphthalate	10.245	149	439559	38.914	ng	99
61) 4-Chlorophenyl-phenyle...	10.363	204	210217	39.913	ng	94
62) 4-Nitroaniline	10.398	138	92113m	36.507	ng	
63) Azobenzene	10.522	77	408833	38.751	ng	98
65) 4,6-Dinitro-2-methylph...	10.428	198	61396	38.228	ng	90
66) n-Nitrosodiphenylamine	10.481	169	373561	41.035	ng	100
67) 4-Bromophenyl-phenylether	10.851	248	128273	41.215	ng	99
68) Hexachlorobenzene	10.916	284	144105	41.549	ng	96
69) Atrazine	11.010	200	64526	27.713	ng	98
70) Pentachlorophenol	11.116	266	58383	36.114	ng	97
71) Phenanthrene	11.333	178	580582	40.376	ng	99
72) Anthracene	11.386	178	587244	40.326	ng	99
73) Carbazole	11.545	167	561544	40.900	ng	99
74) Di-n-butylphthalate	11.875	149	691918	41.300	ng	99
75) Fluoranthene	12.527	202	620705	40.356	ng	98
77) Benzidine	12.657	184	121502	26.252	ng	99
78) Pyrene	12.757	202	621494	40.333	ng	100
80) Butylbenzylphthalate	13.380	149	239334	42.685	ng	98
81) Benzo(a)anthracene	13.957	228	433887	39.807	ng	100
82) 3,3'-Dichlorobenzidine	13.916	252	124984	40.377	ng	# 96
83) Chrysene	13.992	228	417969	39.213	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	315406	44.709	ng	# 97
85) Di-n-octyl phthalate	14.563	149	477046	43.716	ng	98
87) Indeno(1,2,3-cd)pyrene	16.951	276	445577	43.270	ng	100
88) Benzo(b)fluoranthene	15.010	252	368180	38.650	ng	100
89) Benzo(k)fluoranthene	15.039	252	365003	40.551	ng	99
90) Benzo(a)pyrene	15.380	252	326151	40.561	ng	98
91) Dibenzo(a,h)anthracene	16.962	278	363591	43.038	ng	97
92) Benzo(g,h,i)perylene	17.404	276	375804	43.432	ng	97

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

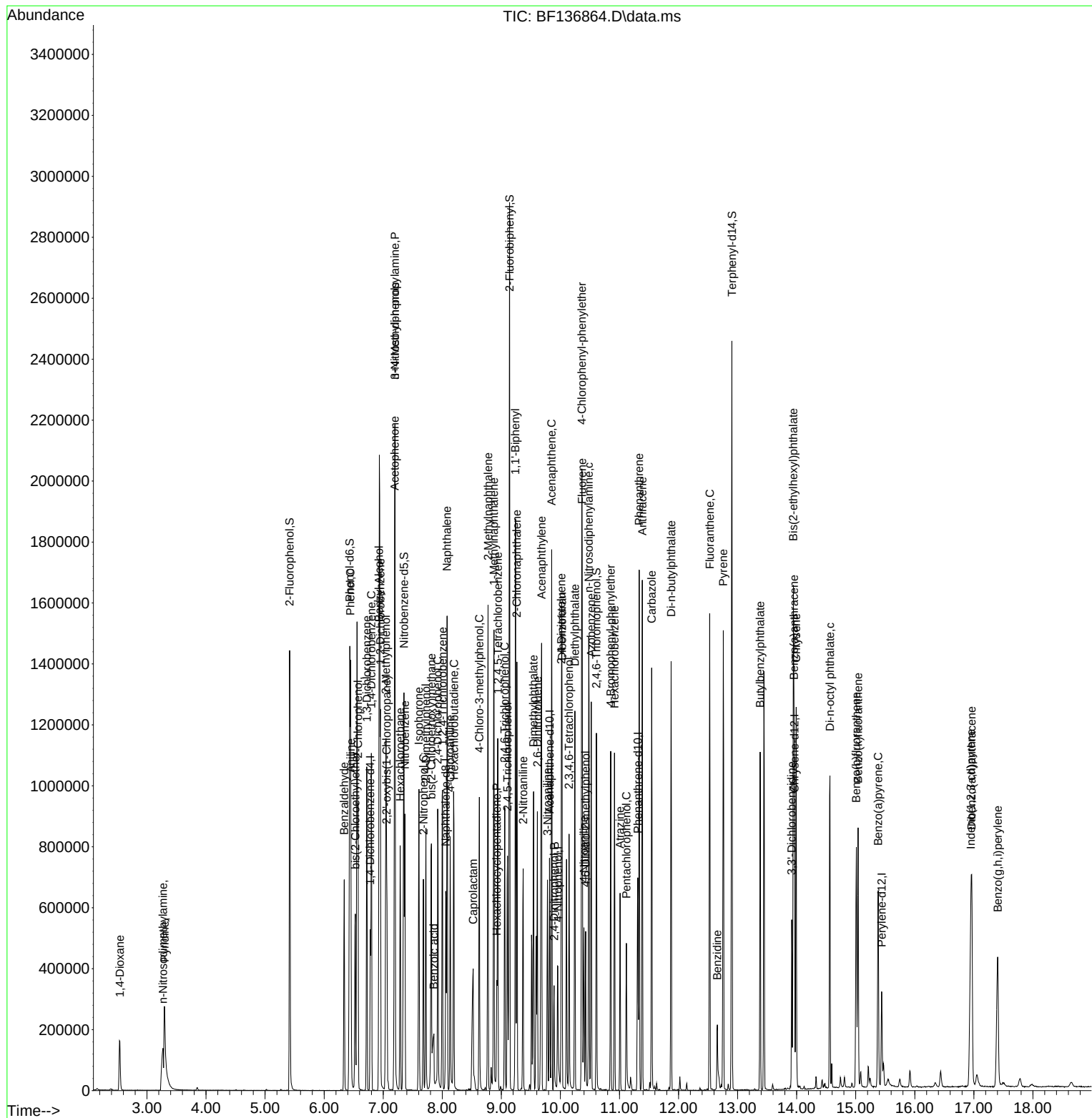
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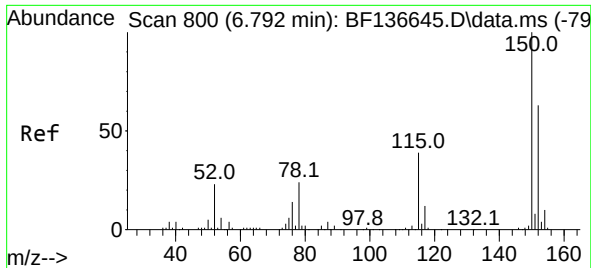
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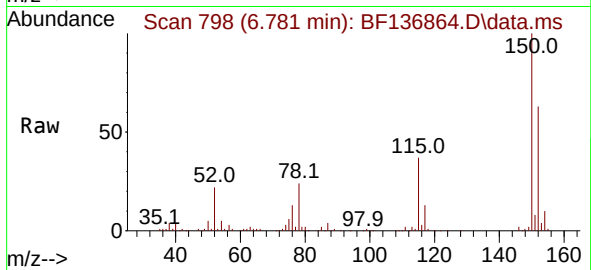
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.011 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

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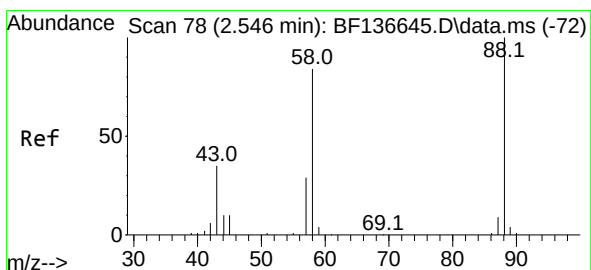
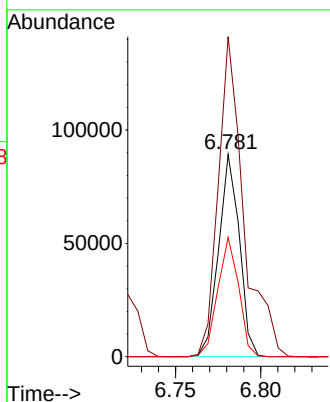
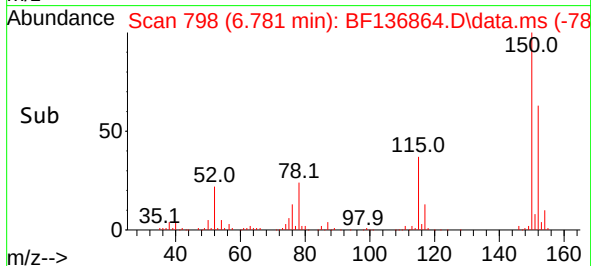
Tgt Ion:152 Resp: 7566
Ion Ratio Lower Upper
152 100
150 158.2 127.0 190.6
115 59.0 49.0 73.4

Manual Integrations

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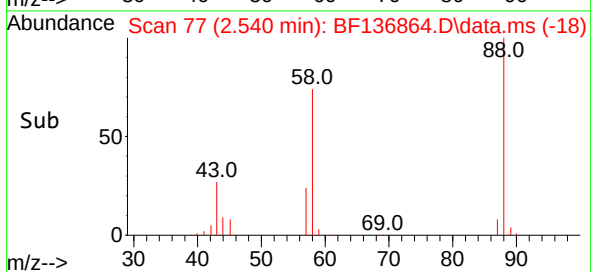
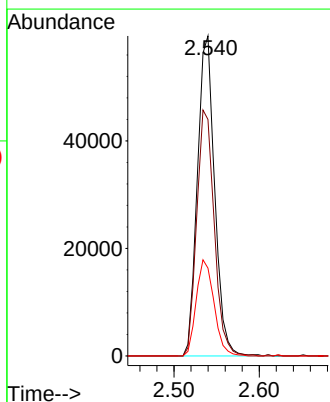
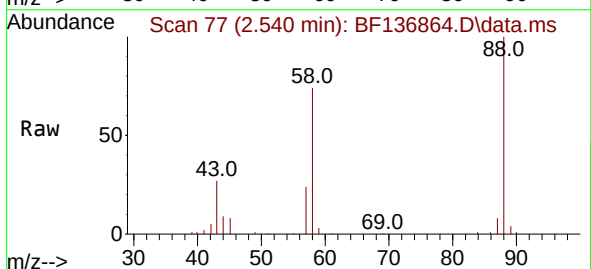
Reviewed By :Yogesh Patel 01/03/2024

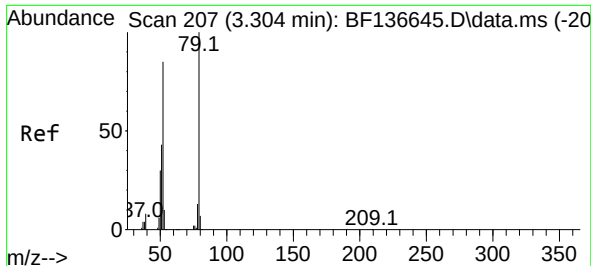
Supervised By :mohammad ahmed 01/03/2024



#2
1,4-Dioxane
Concen: 41.398 ng
RT: 2.540 min Scan# 77
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Tgt Ion: 88 Resp: 83651
Ion Ratio Lower Upper
88 100
58 78.1 67.4 101.0
43 31.1 27.7 41.5





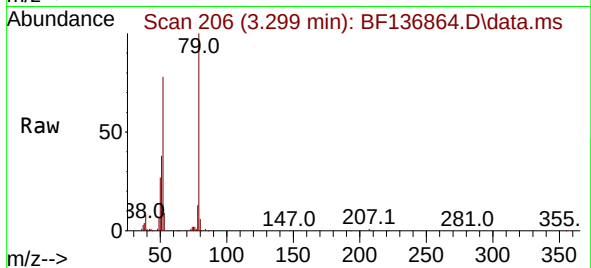
#3
Pyridine
Concen: 40.976 ng
RT: 3.299 min Scan# 207
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

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BNA_F

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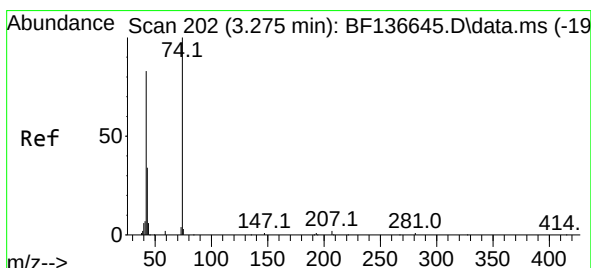
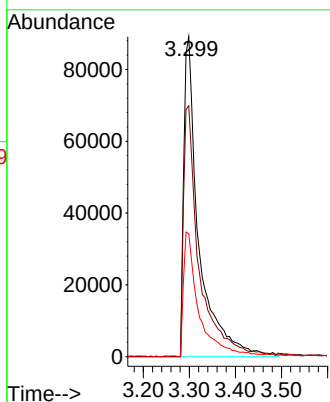
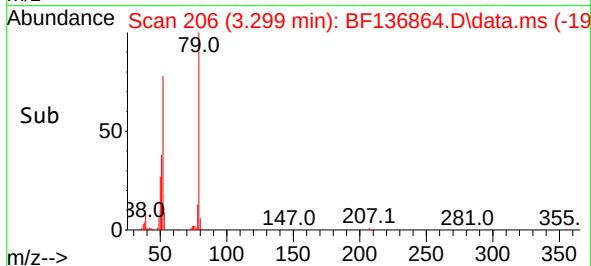
Tgt Ion: 79 Resp: 202020
Ion Ratio Lower Upper
79 100
52 78.4 67.7 101.5
51 38.4 34.0 51.0

Manual Integrations

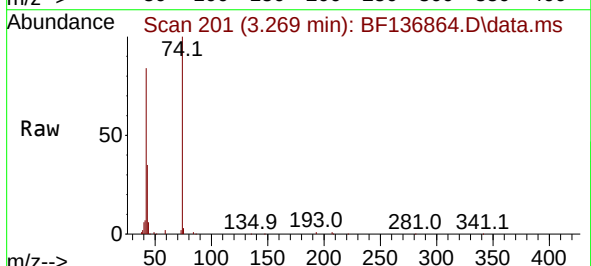
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Reviewed By :Yogesh Patel 01/03/2024

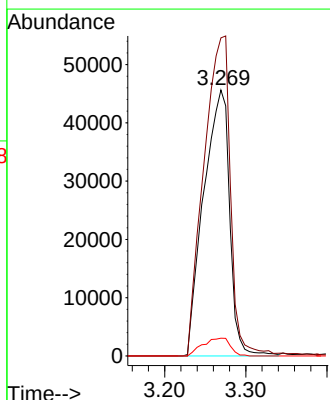
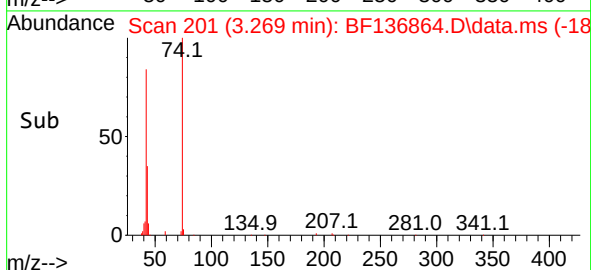
Supervised By :mohammad ahmed 01/03/2024

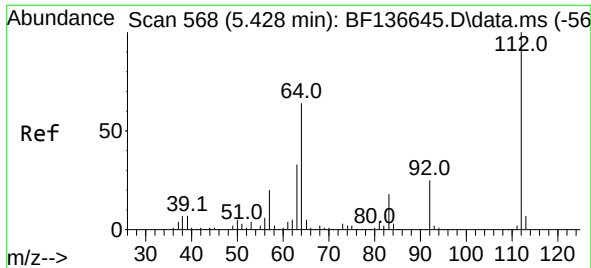


#4
n-Nitrosodimethylamine
Concen: 38.550 ng
RT: 3.269 min Scan# 201
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21



Tgt Ion: 42 Resp: 101494
Ion Ratio Lower Upper
42 100
74 119.6 96.0 144.0
44 6.7 5.4 8.2





#5
2-Fluorophenol
Concen: 82.997 ng
RT: 5.416 min Scan# 509
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

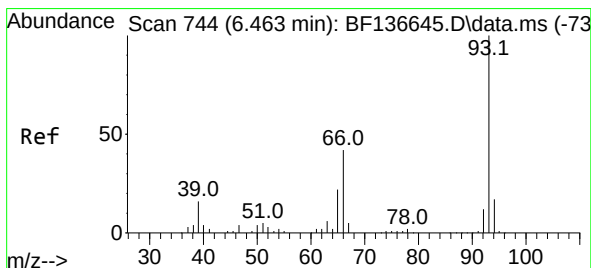
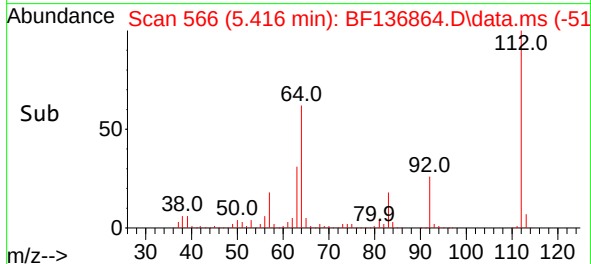
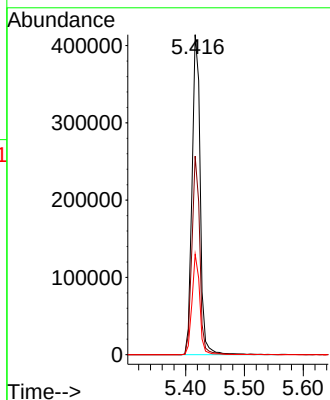
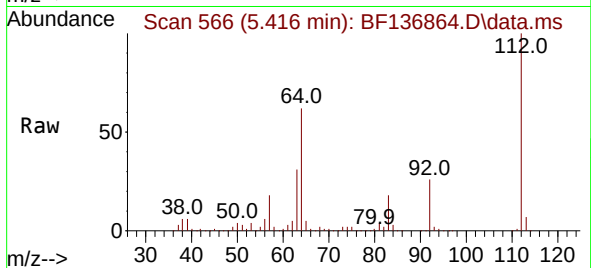
SSTDCCC040

Tgt Ion:112 Resp: 402509
Ion Ratio Lower Upper
112 100
64 62.0 51.1 76.7
63 31.4 26.1 39.1

Manual Integrations

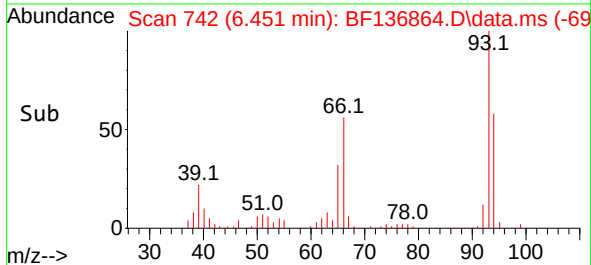
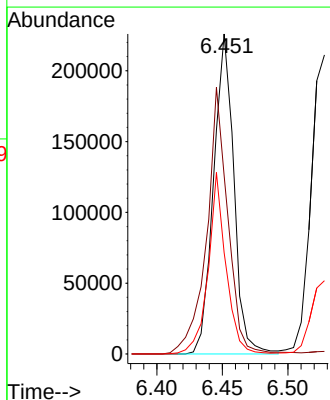
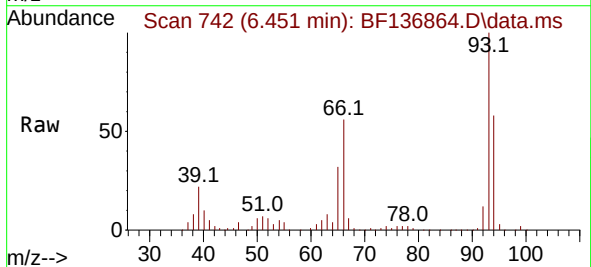
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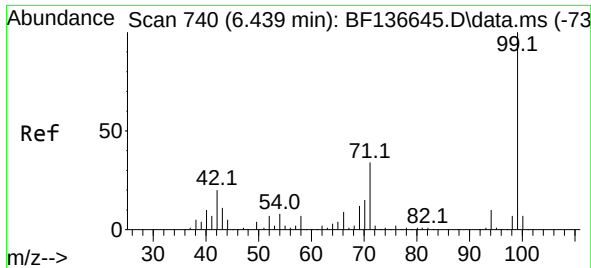
Reviewed By :Yogesh Patel 01/03/2024
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#6
Aniline
Concen: 38.701 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Tgt Ion: 93 Resp: 243146
Ion Ratio Lower Upper
93 100
66 55.8 34.6 51.8#
65 31.7 17.8 26.8#





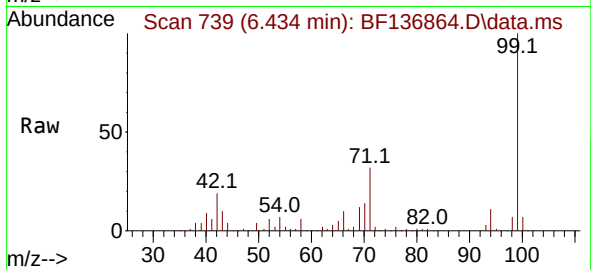
#7
Phenol-d6
Concen: 80.979 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

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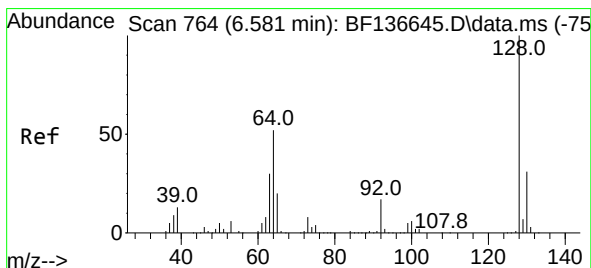
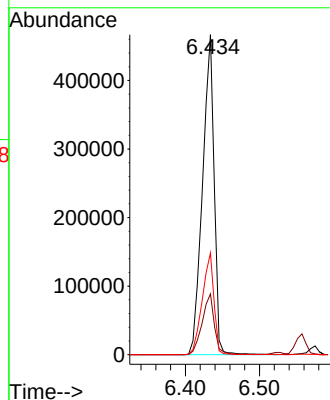
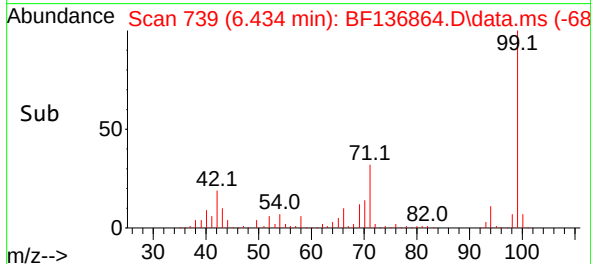
Tgt Ion: 99 Resp: 50886
Ion Ratio Lower Upper
99 100
42 19.0 16.1 24.1
71 31.8 27.4 41.2

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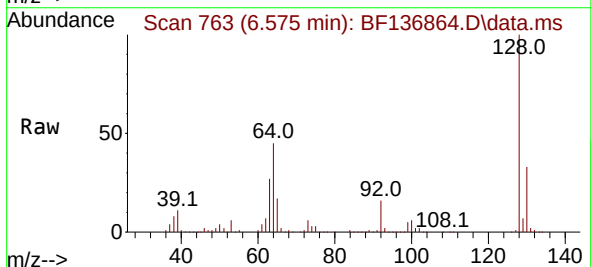
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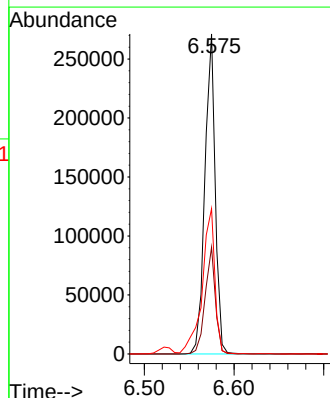
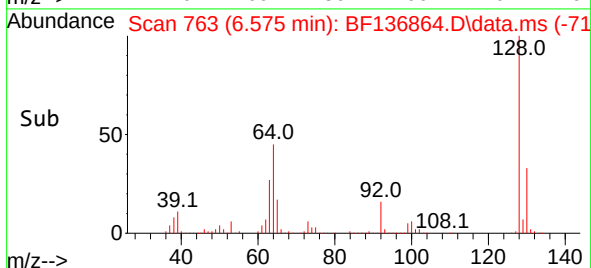
Supervised By :mohammad ahmed 01/03/2024

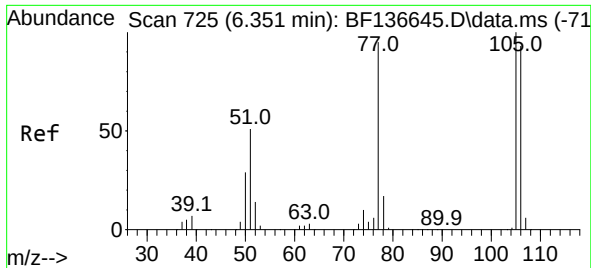


#8
2-Chlorophenol
Concen: 41.079 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF136864.D
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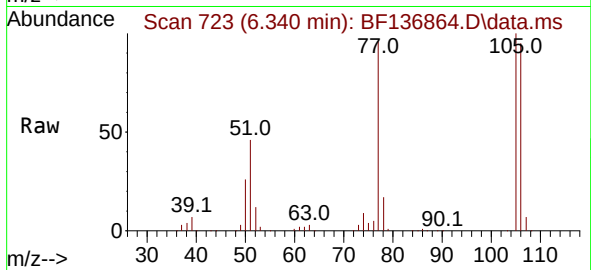
Tgt Ion:128 Resp: 218009
Ion Ratio Lower Upper
128 100
130 33.4 11.3 51.3
64 45.4 32.5 72.5





#9
Benzaldehyde
Concen: 37.466 ng
RT: 6.340 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF136864.D
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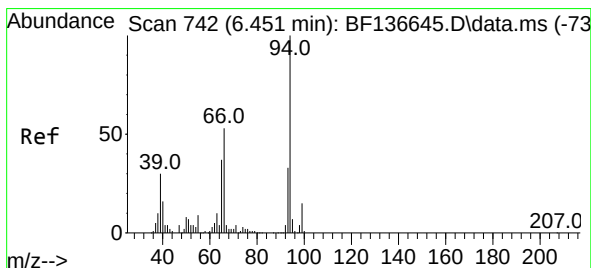
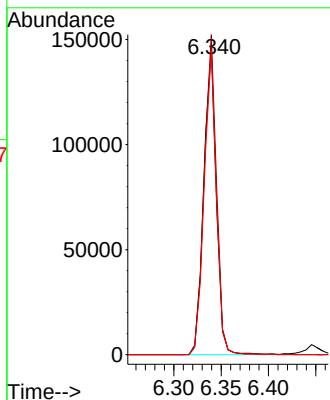
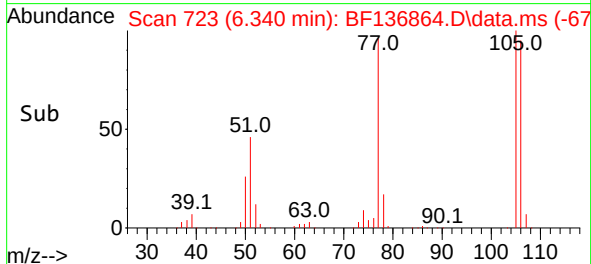
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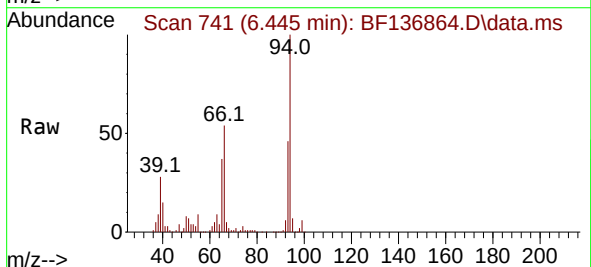
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Ion Ratio Lower Upper
77 100
105 104.6 84.8 124.8
106 99.7 77.8 117.8

Manual Integrations
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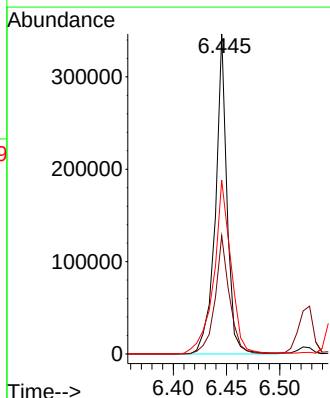
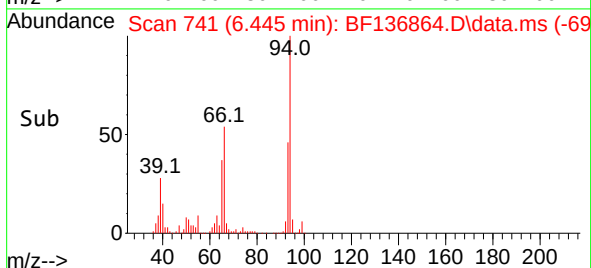
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024

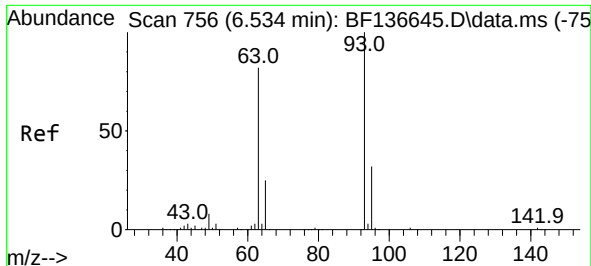


#10
Phenol
Concen: 39.211 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21



Tgt Ion: 94 Resp: 263031
Ion Ratio Lower Upper
94 100
65 37.0 16.6 56.6
66 54.3 32.6 72.6





#11
bis(2-Chloroethyl)ether
Concen: 40.240 ng
RT: 6.528 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

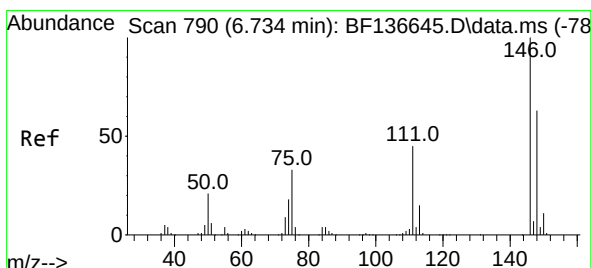
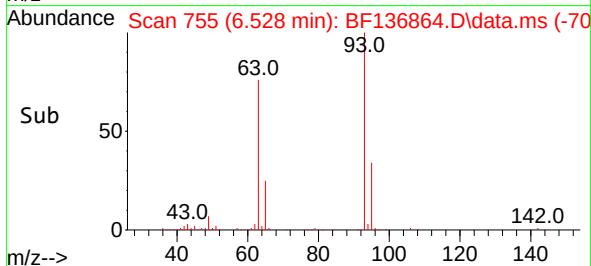
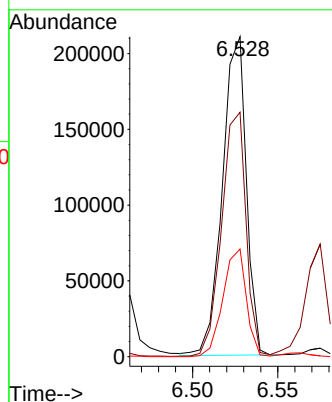
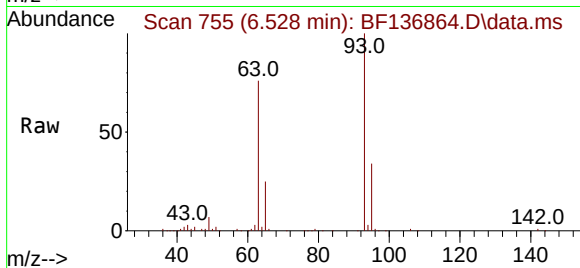
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 205285
Ion Ratio Lower Upper
93 100
63 76.4 61.2 101.2
95 33.6 11.6 51.6

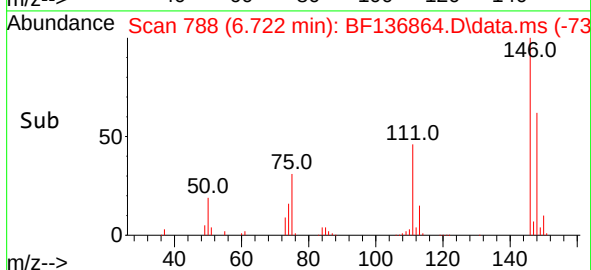
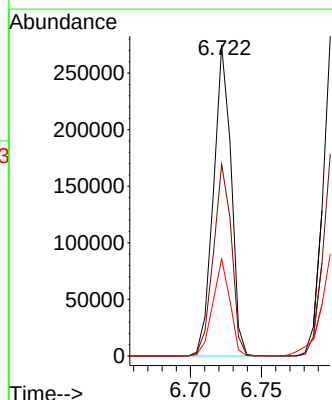
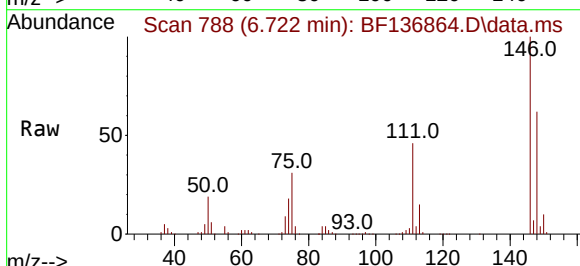
Manual Integrations
APPROVED

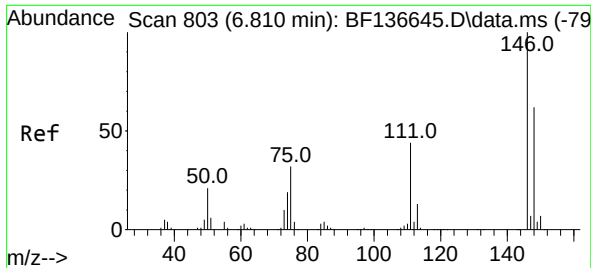
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024



#12
1,3-Dichlorobenzene
Concen: 41.037 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Tgt Ion:146 Resp: 237584
Ion Ratio Lower Upper
146 100
148 61.6 50.5 75.7
75 31.3 26.2 39.4





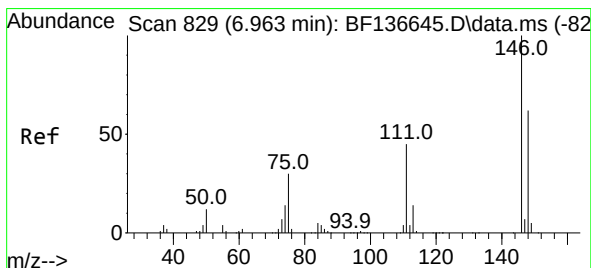
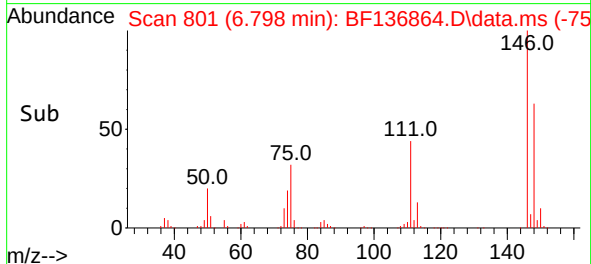
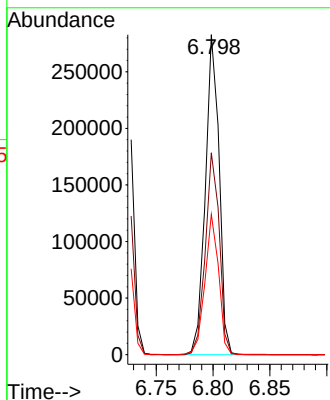
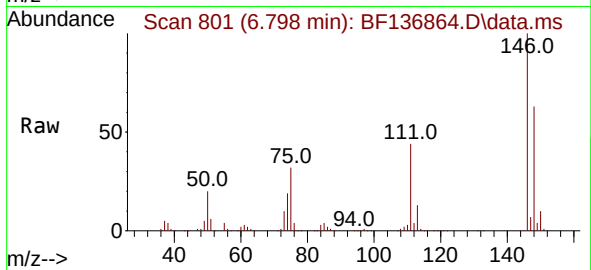
#13
1,4-Dichlorobenzene
Concen: 40.201 ng
RT: 6.798 min Scan# 803
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 237810
Ion Ratio Lower Upper
146 100
148 63.1 49.2 73.8
111 43.9 35.2 52.8

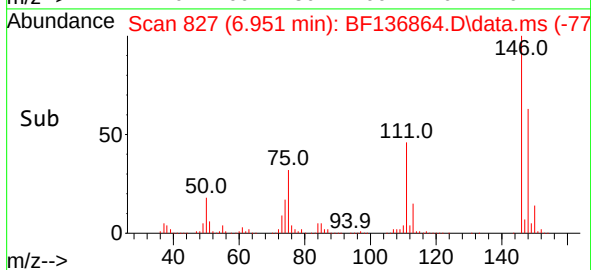
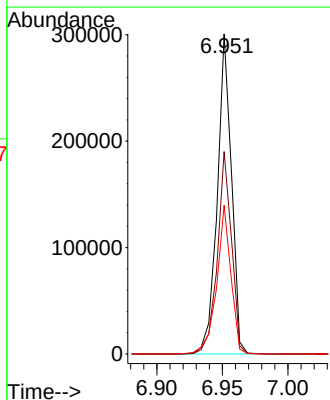
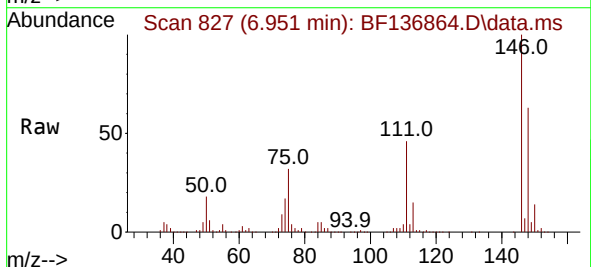
Manual Integrations
APPROVED

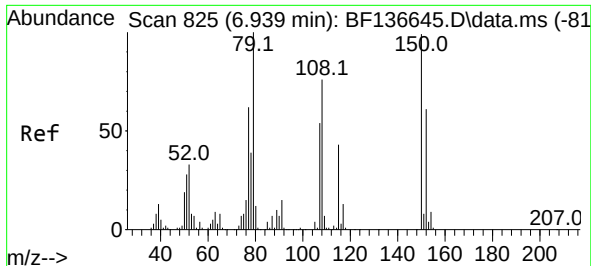
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024



#14
1,2-Dichlorobenzene
Concen: 40.878 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

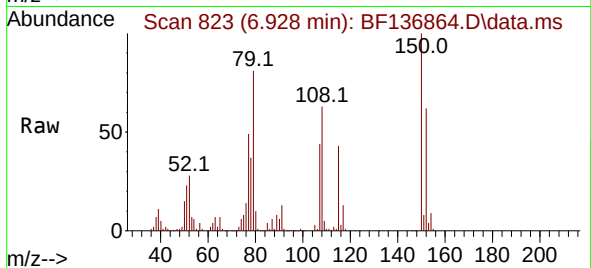
Tgt Ion:146 Resp: 225014
Ion Ratio Lower Upper
146 100
148 63.3 49.6 74.4
111 46.5 36.2 54.2





#15
Benzyl Alcohol
Concen: 39.380 ng
RT: 6.928 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

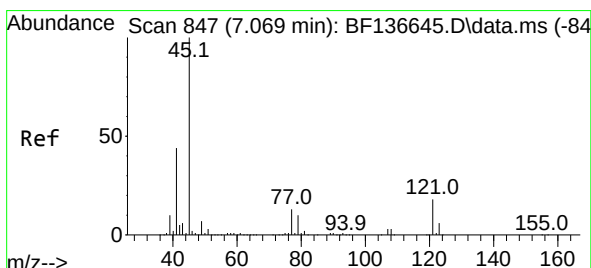
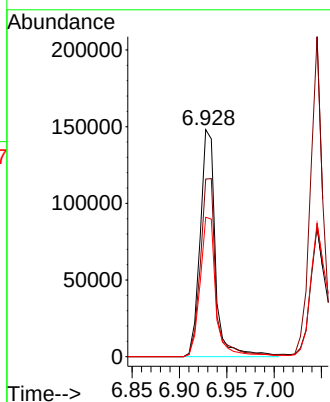
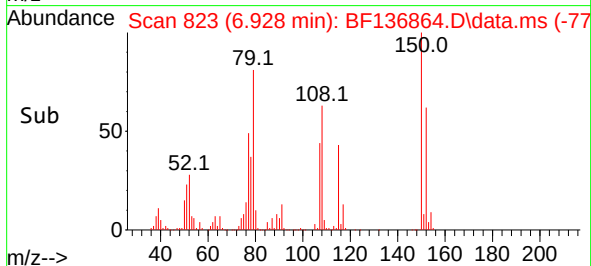
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 16694
Ion Ratio Lower Upper
79 100
108 78.3 61.0 91.6
77 61.4 49.8 74.8

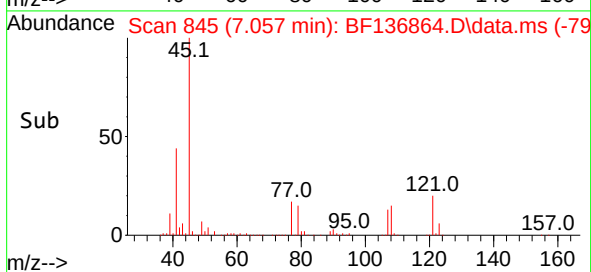
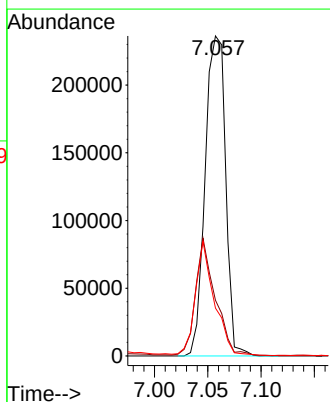
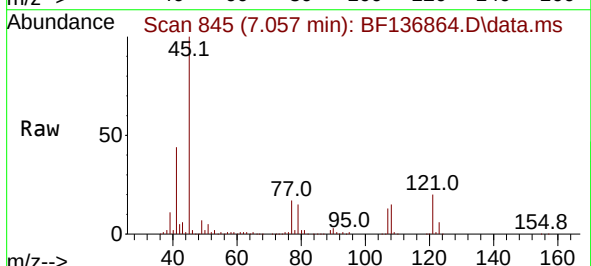
Manual Integrations
APPROVED

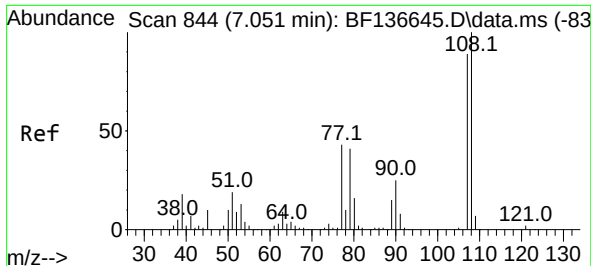
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.970 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Tgt Ion: 45 Resp: 316692
Ion Ratio Lower Upper
45 100
77 17.4 0.0 34.3
79 15.0 0.0 31.4





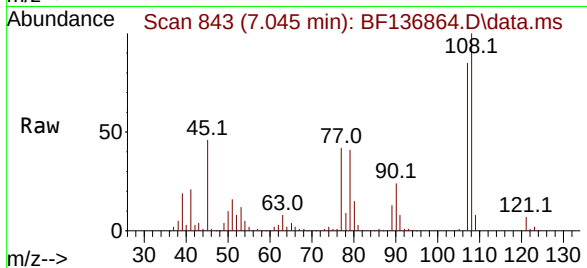
#17
2-Methylphenol
Concen: 38.975 ng
RT: 7.045 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

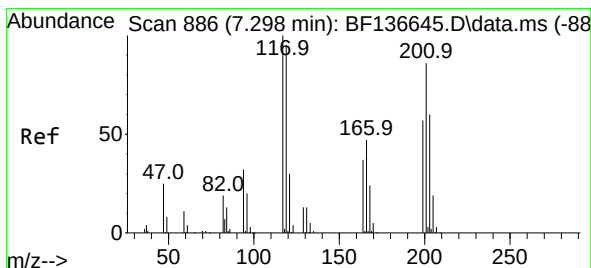
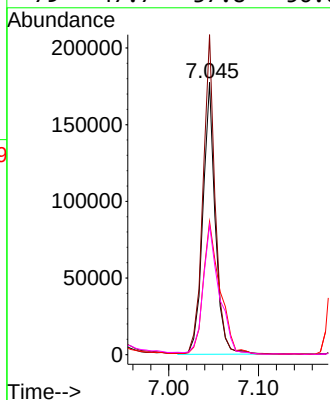
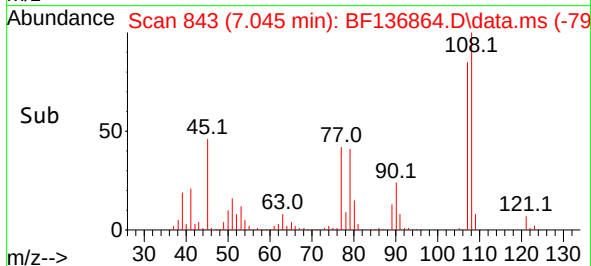


Tgt Ion:107 Resp: 17135
Ion Ratio Lower Upper
107 100
108 117.6 90.3 135.5
77 49.0 38.7 58.1
79 47.7 37.8 56.6

Manual Integrations

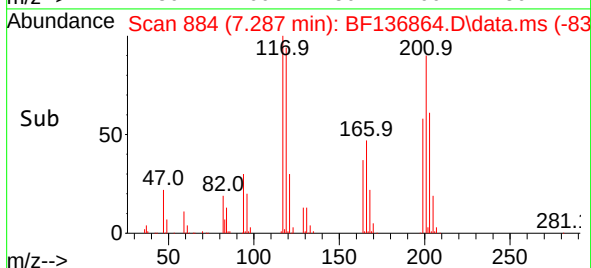
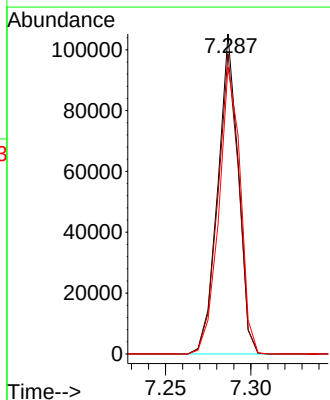
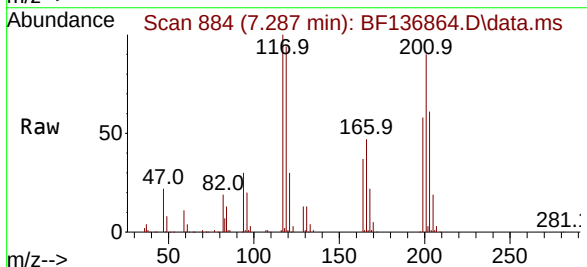
APPROVED

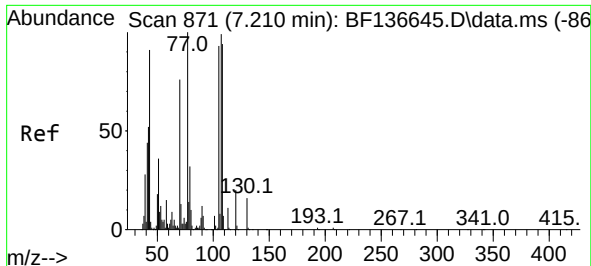
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024



#18
Hexachloroethane
Concen: 40.874 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

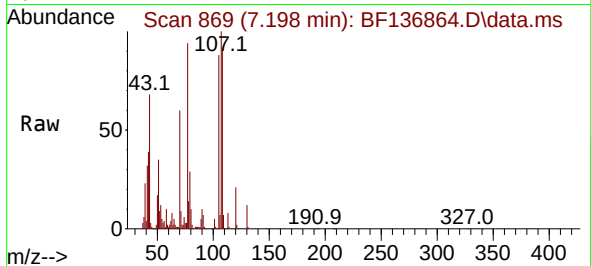
Tgt Ion:117 Resp: 87811
Ion Ratio Lower Upper
117 100
119 93.9 75.8 113.6
201 89.6 69.1 103.7





#19
n-Nitroso-di-n-propylamine
Concen: 38.848 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

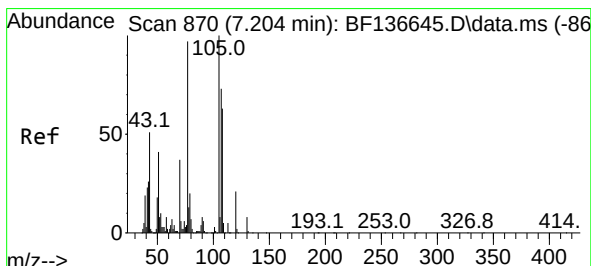
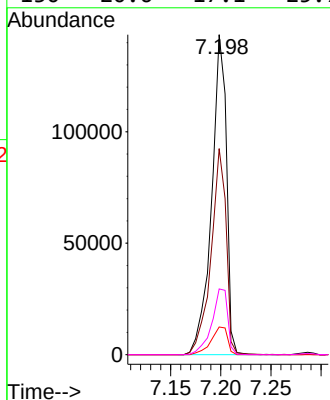
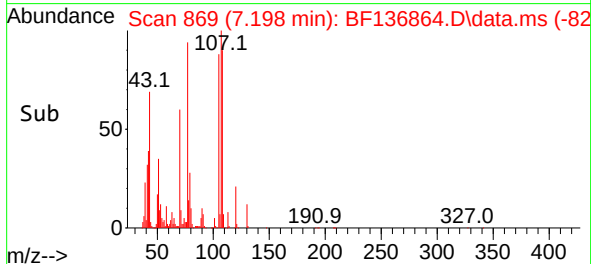
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 147982
Ion Ratio Lower Upper
70 100
42 64.4 54.2 81.4
101 8.7 7.6 11.4
130 20.6 17.1 25.7

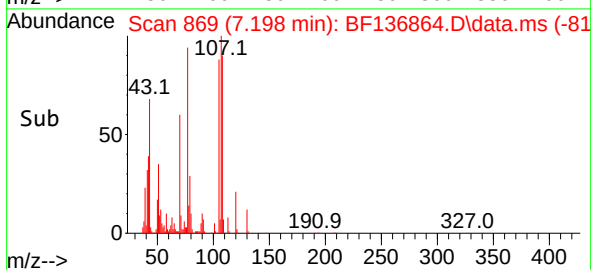
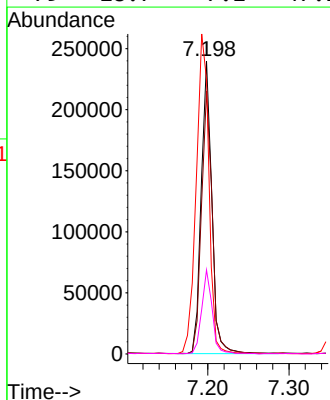
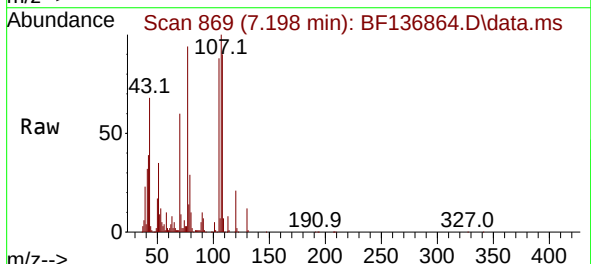
Manual Integrations
APPROVED

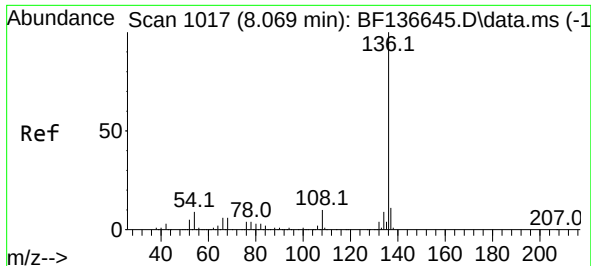
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024



#20
3+4-Methylphenols
Concen: 39.558 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Tgt Ion:107 Resp: 217278
Ion Ratio Lower Upper
107 100
108 89.8 66.0 106.0
77 93.8 114.2 154.2#
79 28.7 7.2 47.2





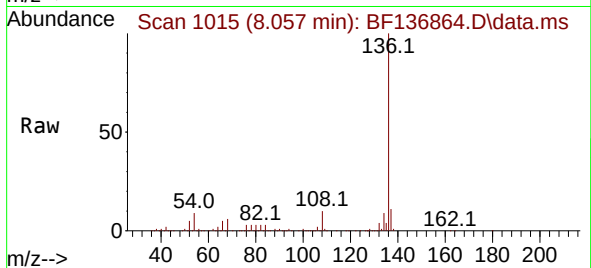
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



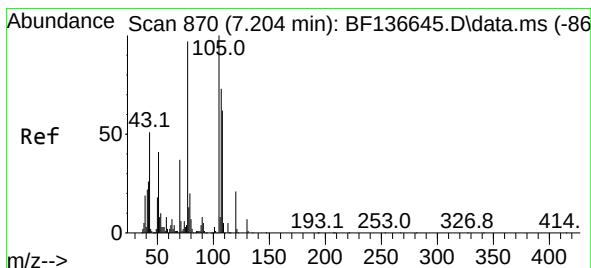
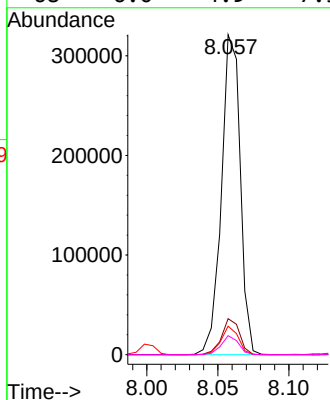
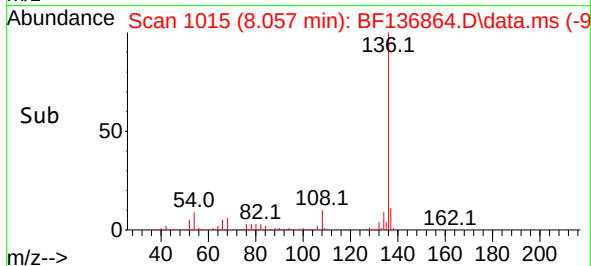
Tgt Ion:136 Resp: 296288
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 8.9 7.2 10.8
68 6.0 4.9 7.3

Manual Integrations

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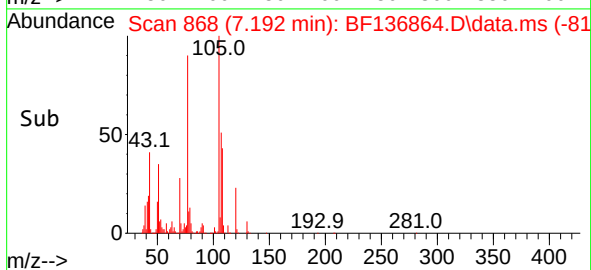
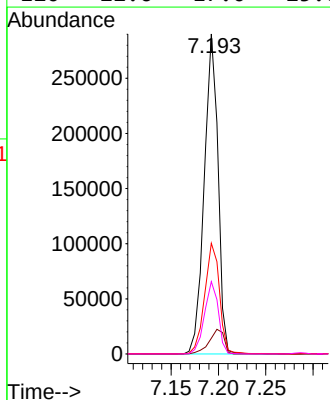
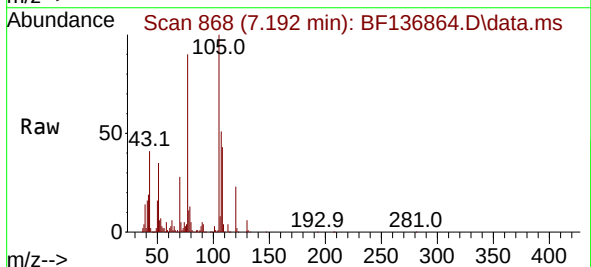
Reviewed By :Yogesh Patel 01/03/2024

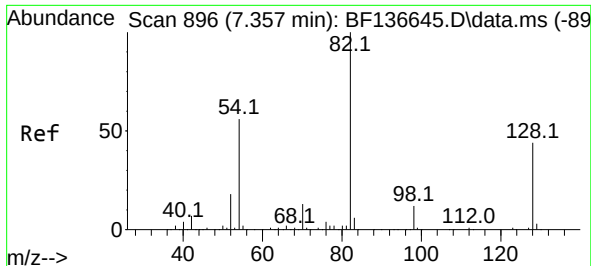
Supervised By :mohammad ahmed 01/03/2024



#22
Acetophenone
Concen: 39.555 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Tgt Ion:105 Resp: 293750
Ion Ratio Lower Upper
105 100
71 4.9 4.8 7.2
51 34.6 32.8 49.2
120 22.6 17.0 25.6





#23

Nitrobenzene-d5

Concen: 78.991 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 45736

Ion Ratio Lower Upper

82 100

128 47.5 35.3 52.9

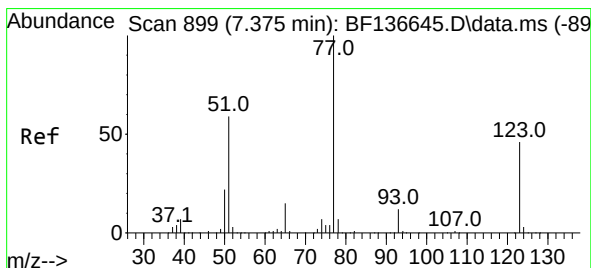
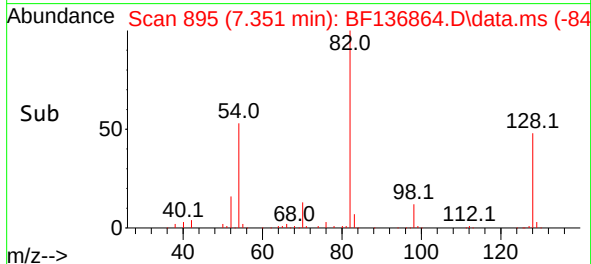
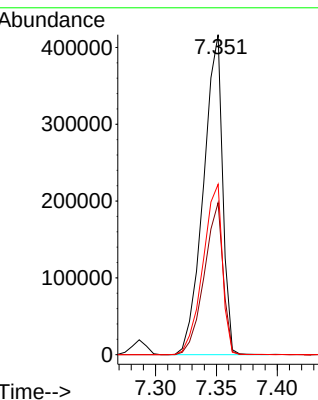
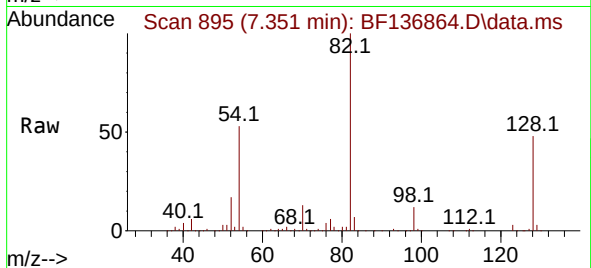
54 53.2 44.5 66.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/03/2024

Supervised By :mohammad ahmed 01/03/2024



#24

Nitrobenzene

Concen: 39.786 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.006 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

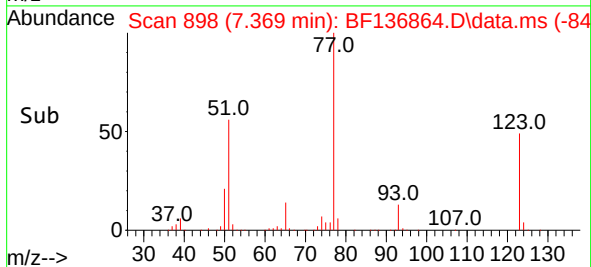
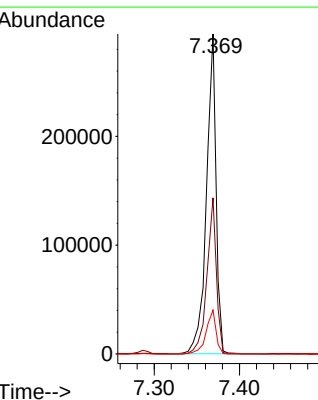
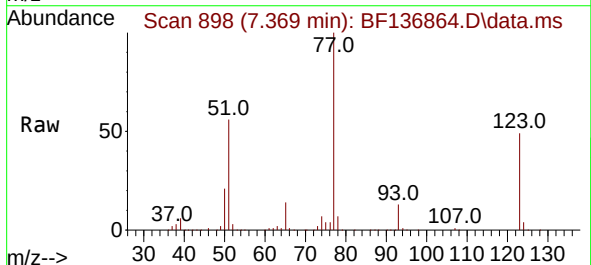
Tgt Ion: 77 Resp: 230767

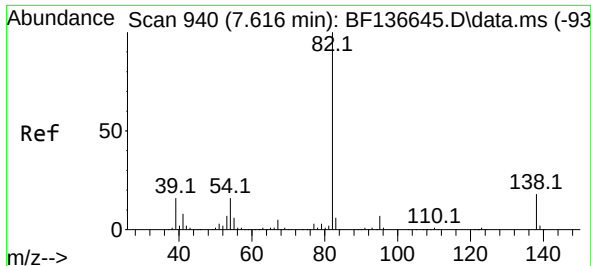
Ion Ratio Lower Upper

77 100

123 48.8 36.7 55.1

65 13.7 11.8 17.6





#25
Isophorone
Concen: 38.386 ng
RT: 7.604 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

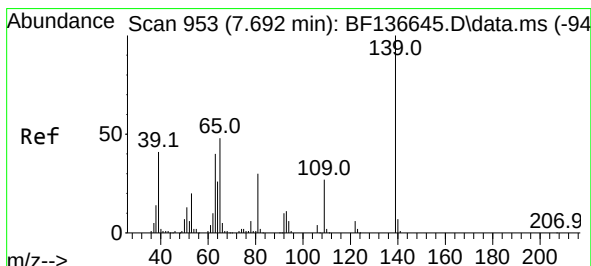
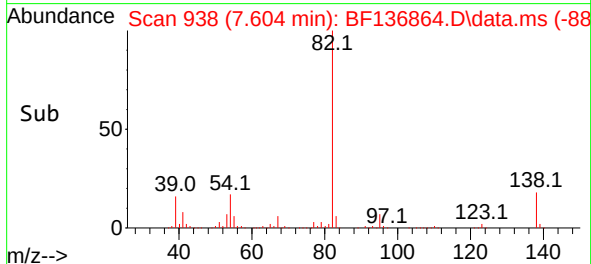
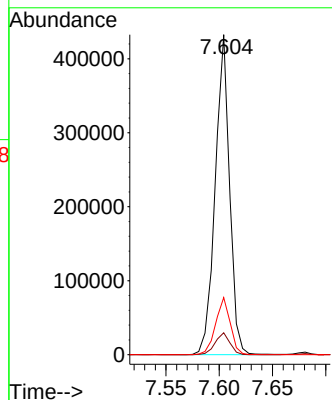
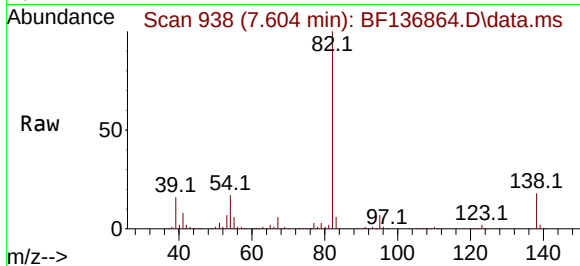
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 404431
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.8 14.5 21.7

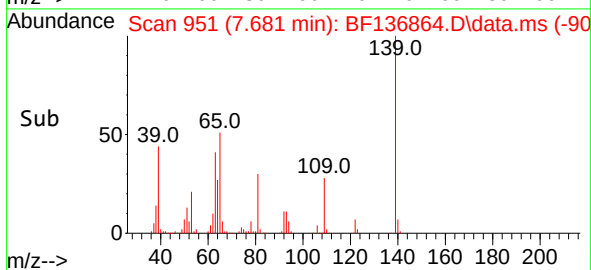
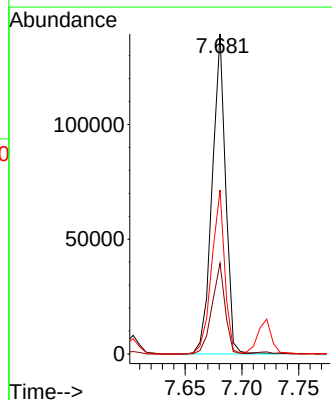
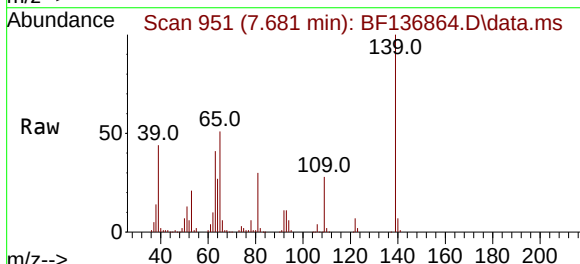
Manual Integrations
APPROVED

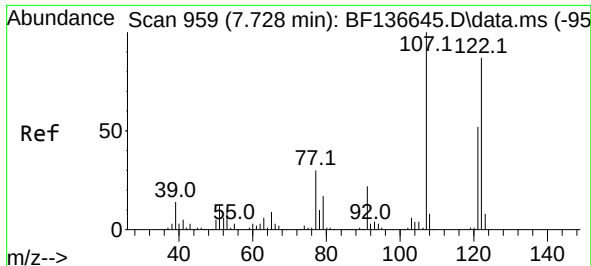
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024



#26
2-Nitrophenol
Concen: 41.206 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Tgt Ion:139 Resp: 114349
Ion Ratio Lower Upper
139 100
109 28.3 21.9 32.9
65 51.2 38.6 58.0





#27
2,4-Dimethylphenol
Concen: 40.109 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

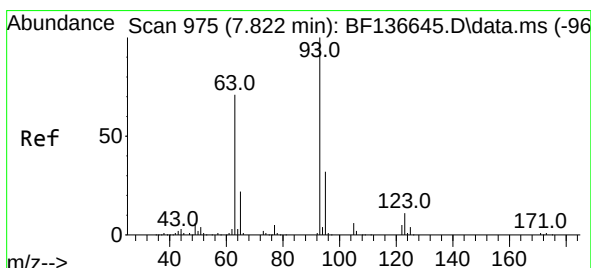
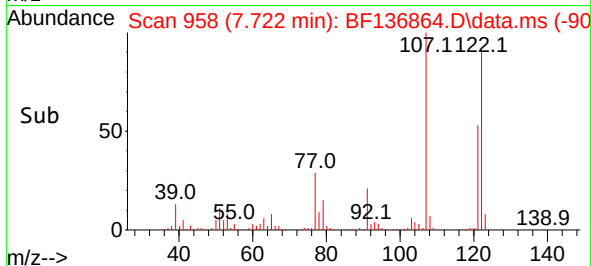
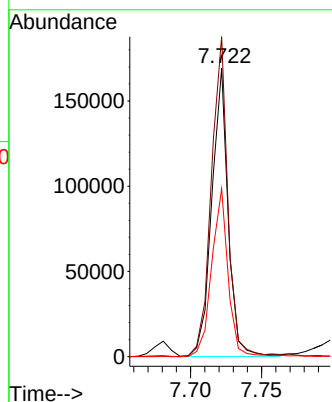
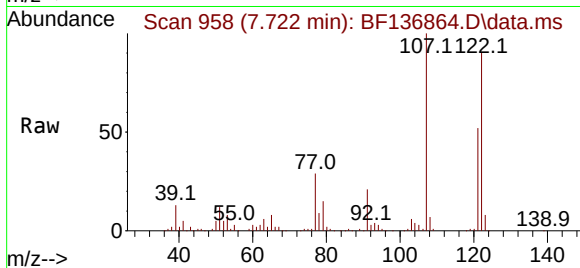
ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 13550
Ion Ratio Lower Upper
122 100
107 110.9 92.0 138.0
121 58.2 47.5 71.3

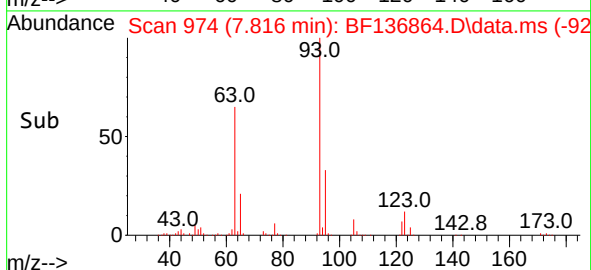
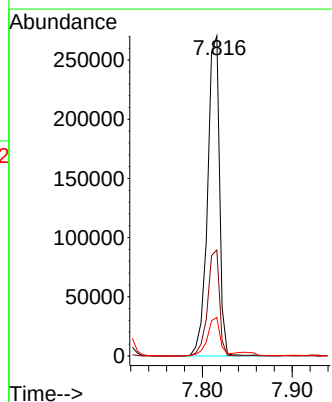
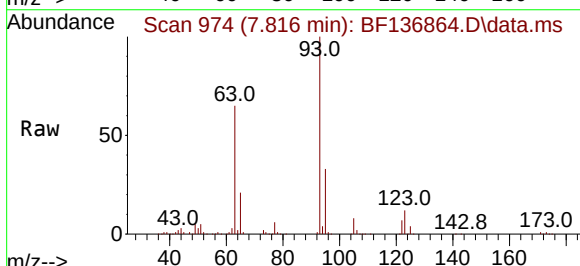
Manual Integrations
APPROVED

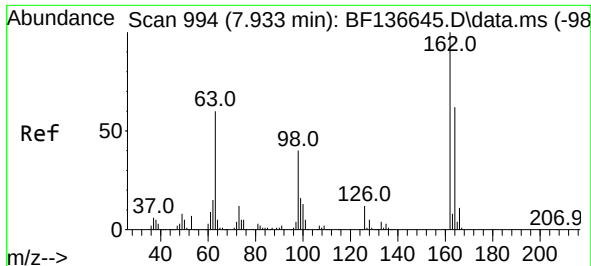
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024



#28
bis(2-Chloroethoxy)methane
Concen: 38.990 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Tgt Ion: 93 Resp: 249701
Ion Ratio Lower Upper
93 100
95 33.1 25.5 38.3
123 12.0 9.2 13.8





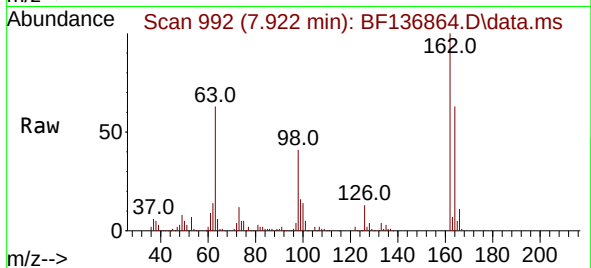
#29
2,4-Dichlorophenol
Concen: 40.598 ng
RT: 7.922 min Scan# 994
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

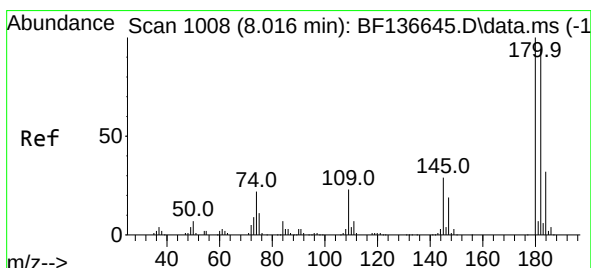
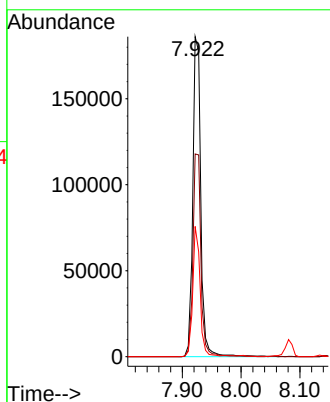
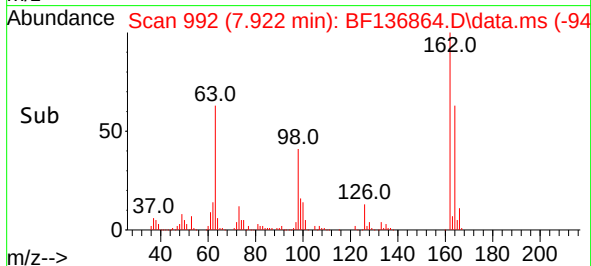
SSTDCCC040



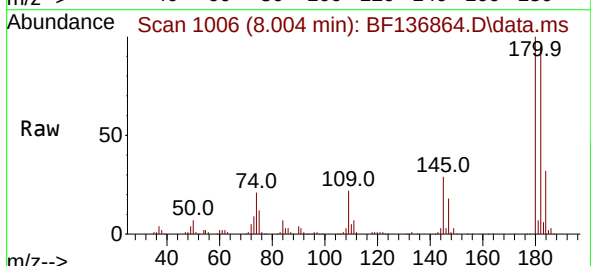
Tgt Ion:162 Resp: 176584
Ion Ratio Lower Upper
162 100
164 63.4 41.7 81.7
98 40.7 19.5 59.5

Manual Integrations
APPROVED

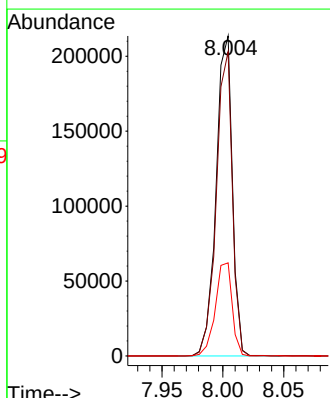
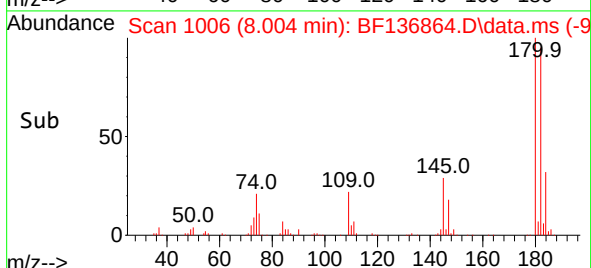
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024

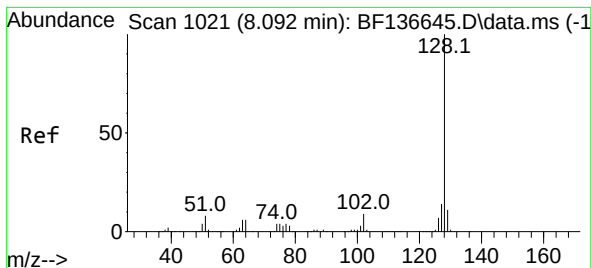


#30
1,2,4-Trichlorobenzene
Concen: 41.001 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21



Tgt Ion:180 Resp: 198700
Ion Ratio Lower Upper
180 100
182 95.1 75.4 113.0
145 29.1 23.1 34.7





#31

Naphthalene

Concen: 40.183 ng

RT: 8.081 min Scan# 1021

Delta R.T. -0.012 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

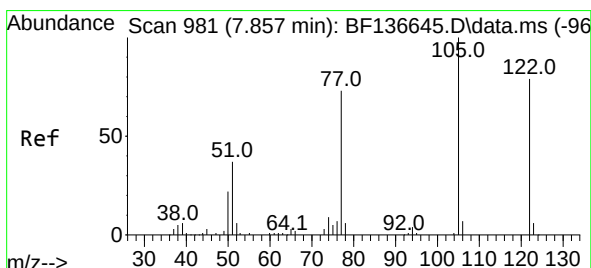
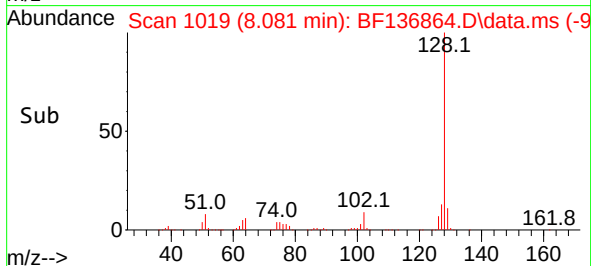
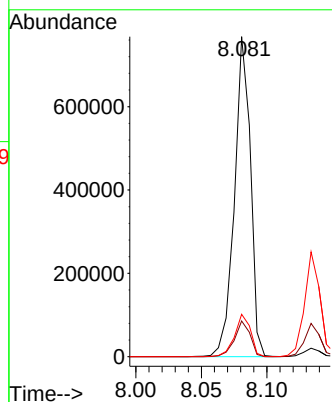
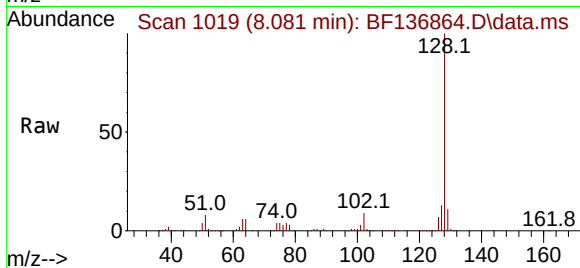
Tgt Ion:128 Resp: 654070
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.7 13.1
 127 13.2 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/03/2024

Supervised By :mohammad ahmed 01/03/2024



#32

Benzoic acid

Concen: 35.575 ng m

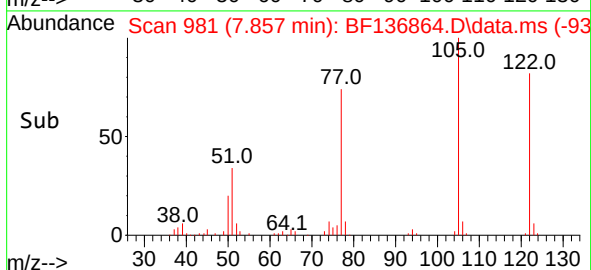
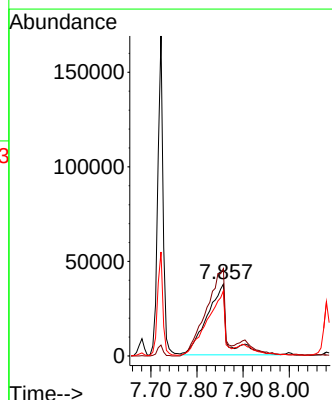
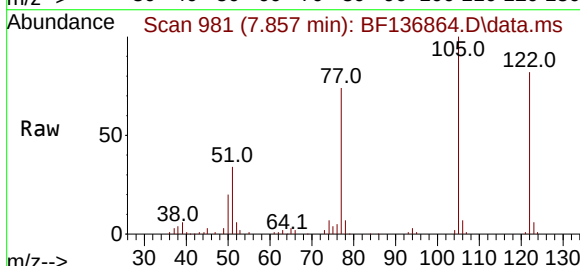
RT: 7.857 min Scan# 981

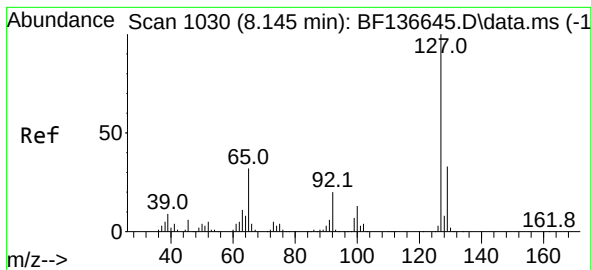
Delta R.T. 0.000 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

Tgt Ion:122 Resp: 116293
 Ion Ratio Lower Upper
 122 100
 105 121.5 100.8 140.8
 77 90.5 70.9 110.9





#33

4-Chloroaniline

Concen: 38.630 ng

RT: 8.134 min Scan# 1028

Delta R.T. -0.012 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 23216

Ion Ratio Lower Upper

127 100

129 31.8 26.3 39.5

65 30.6 25.8 38.8

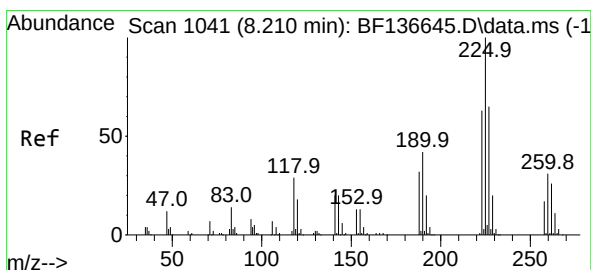
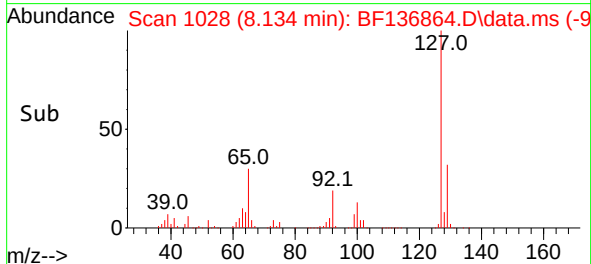
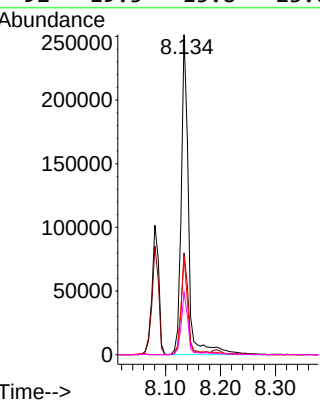
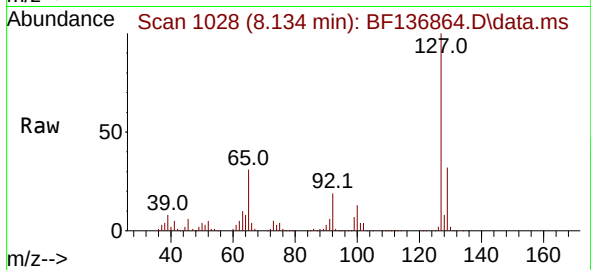
92 19.5 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/03/2024

Supervised By :mohammad ahmed 01/03/2024



#34

Hexachlorobutadiene

Concen: 40.870 ng

RT: 8.198 min Scan# 1039

Delta R.T. -0.012 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

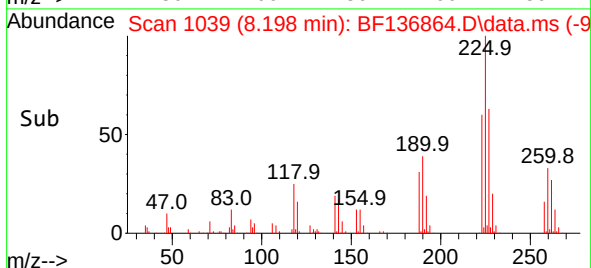
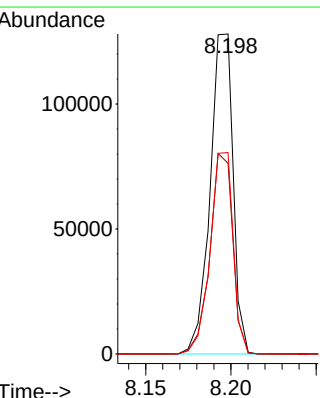
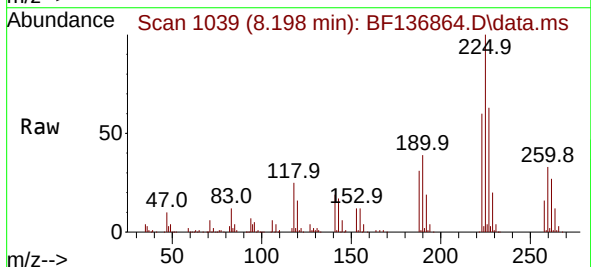
Tgt Ion:225 Resp: 120335

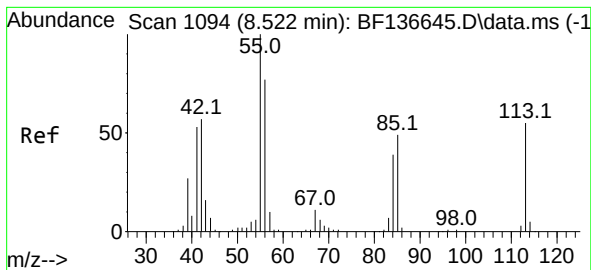
Ion Ratio Lower Upper

225 100

223 59.6 50.6 76.0

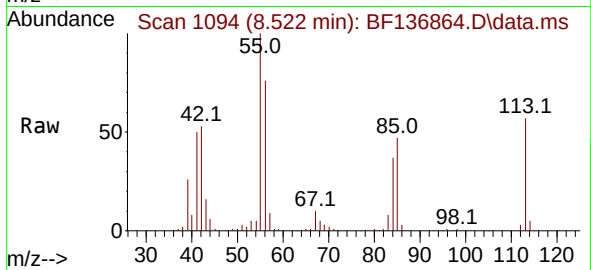
227 63.0 51.9 77.9





#35
Caprolactam
Concen: 44.460 ng
RT: 8.522 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

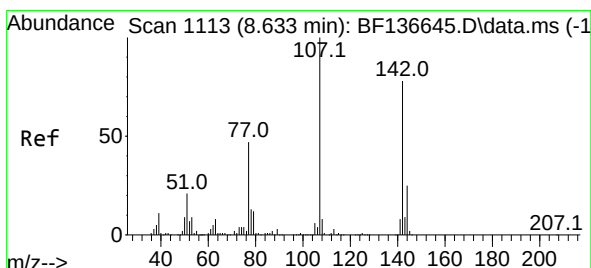
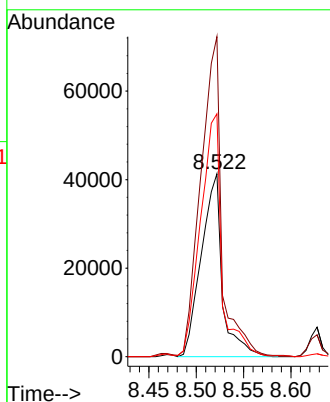
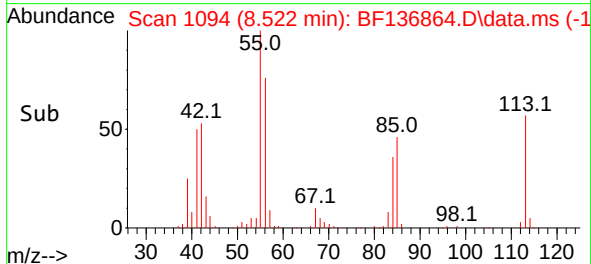
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



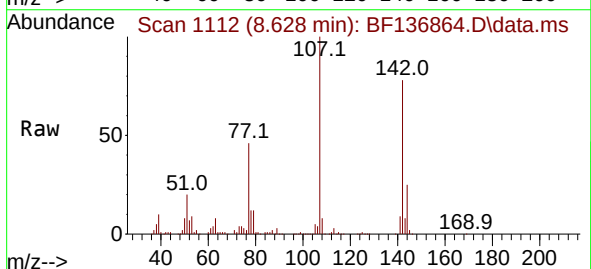
Tgt Ion:113 Resp: 63795
Ion Ratio Lower Upper
113 100
55 174.9 163.1 203.1
56 132.7 121.7 161.7

Manual Integrations
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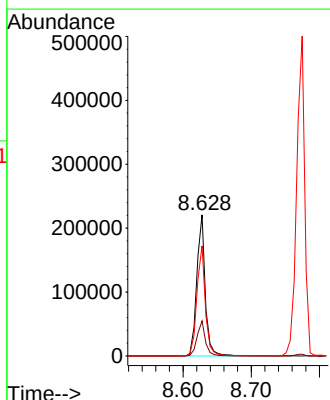
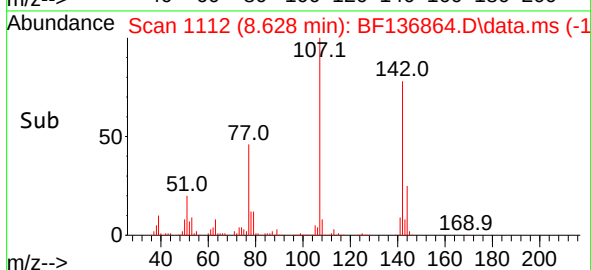
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024

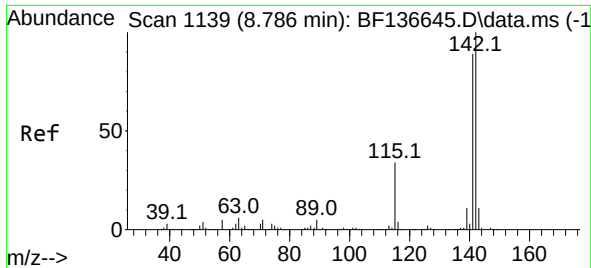


#36
4-Chloro-3-methylphenol
Concen: 38.930 ng
RT: 8.628 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21



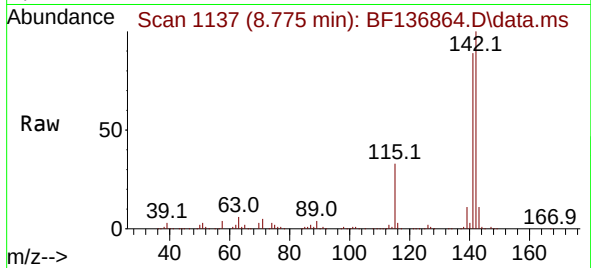
Tgt Ion:107 Resp: 190624
Ion Ratio Lower Upper
107 100
144 24.9 20.2 30.2
142 78.0 62.3 93.5





#37
2-Methylnaphthalene
Concen: 39.139 ng
RT: 8.775 min Scan# 1137
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

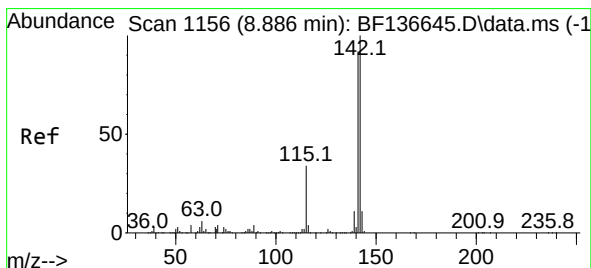
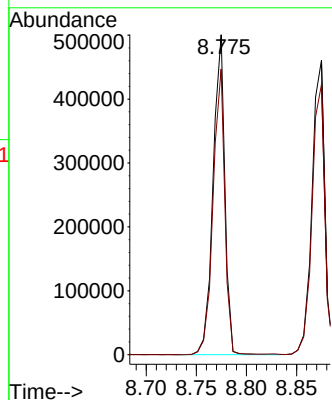
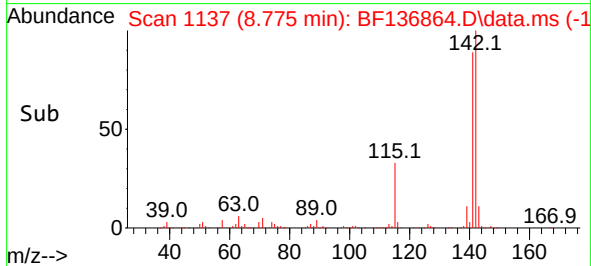
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 410008
Ion Ratio Lower Upper
142 100
141 89.3 71.1 106.7

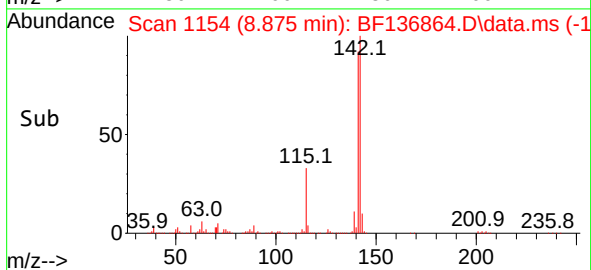
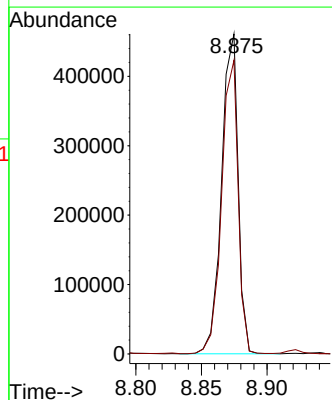
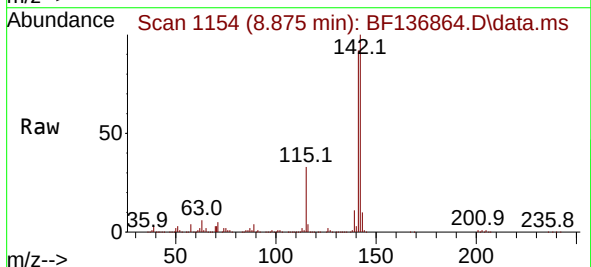
Manual Integrations
APPROVED

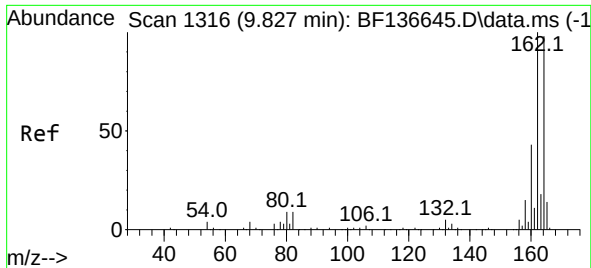
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024



#38
1-Methylnaphthalene
Concen: 39.221 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Tgt Ion:142 Resp: 403093
Ion Ratio Lower Upper
142 100
141 91.7 73.6 110.4





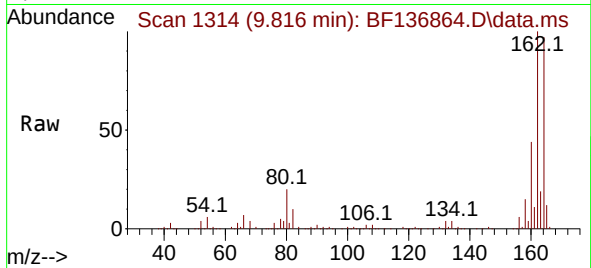
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



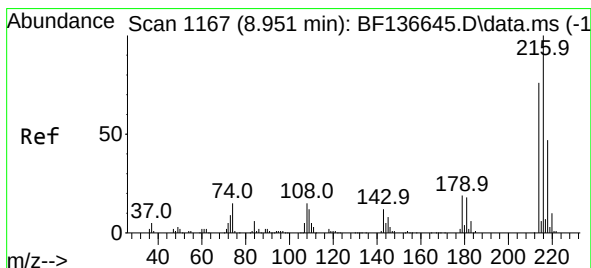
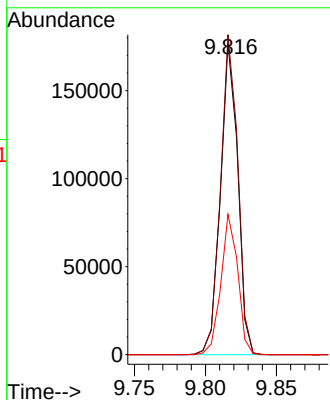
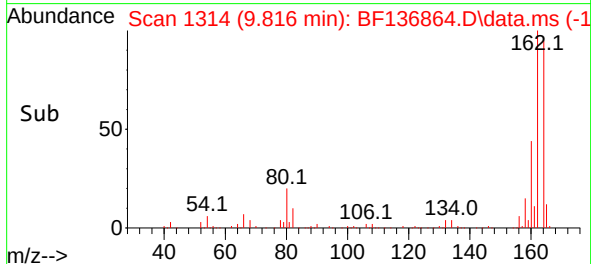
Tgt Ion:164 Resp: 149048
Ion Ratio Lower Upper
164 100
162 102.7 81.6 122.4
160 45.0 34.9 52.3

Manual Integrations

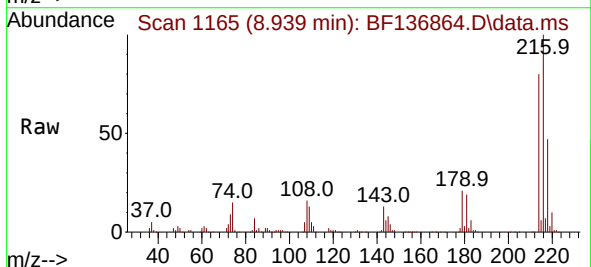
APPROVED

Reviewed By :Yogesh Patel 01/03/2024

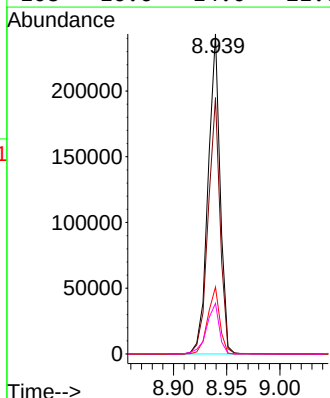
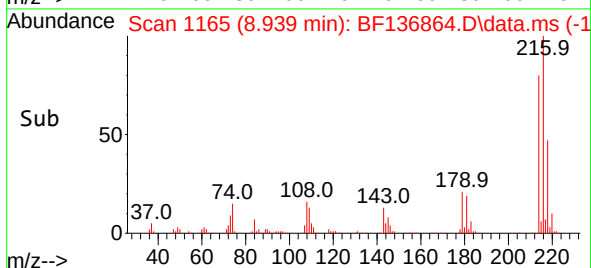
Supervised By :mohammad ahmed 01/03/2024

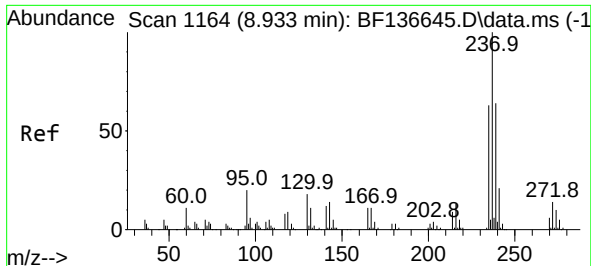


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.483 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21



Tgt Ion:216 Resp: 191482
Ion Ratio Lower Upper
216 100
214 79.3 62.3 93.5
179 20.6 16.4 24.6
108 16.6 14.0 21.0





#41
Hexachlorocyclopentadiene
Concen: 29.693 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

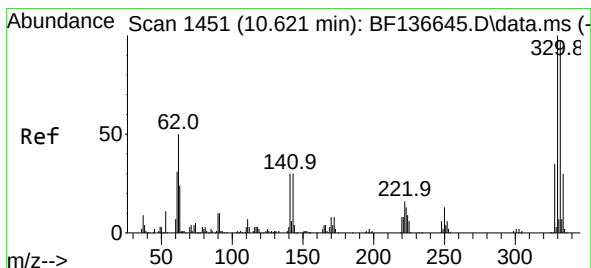
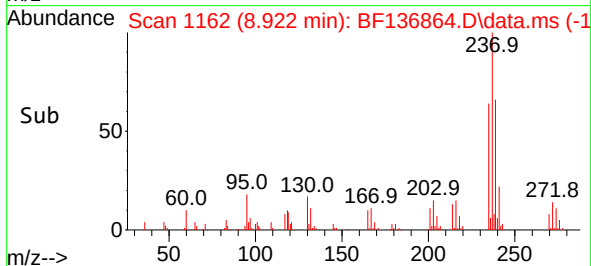
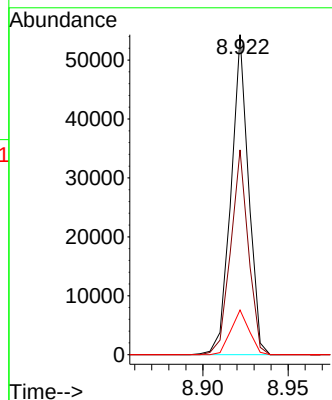
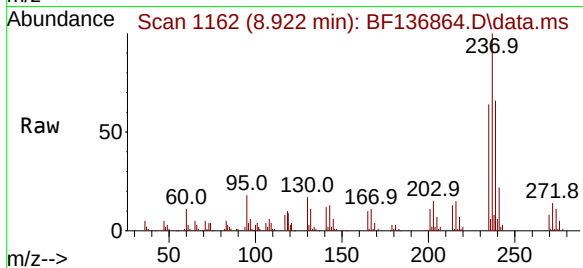
ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 3887
Ion Ratio Lower Upper
237 100
235 64.0 43.2 83.2
272 14.0 0.0 34.2

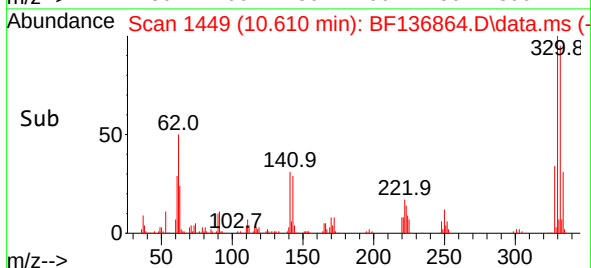
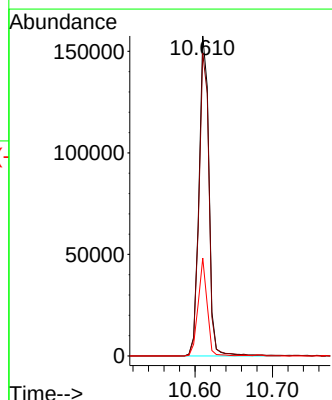
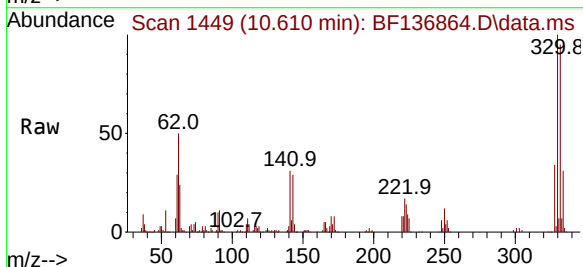
Manual Integrations
APPROVED

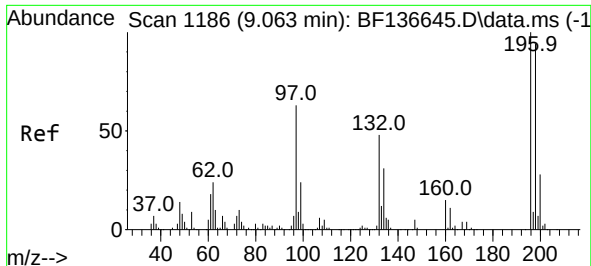
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024



#42
2,4,6-Tribromophenol
Concen: 80.016 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Tgt Ion:330 Resp: 140458
Ion Ratio Lower Upper
330 100
332 96.0 77.4 116.0
141 27.6 23.4 35.2





#43

2,4,6-Trichlorophenol

Concen: 40.317 ng

RT: 9.057 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 11935

Ion Ratio Lower Upper

196 100

198 98.0 75.1 112.7

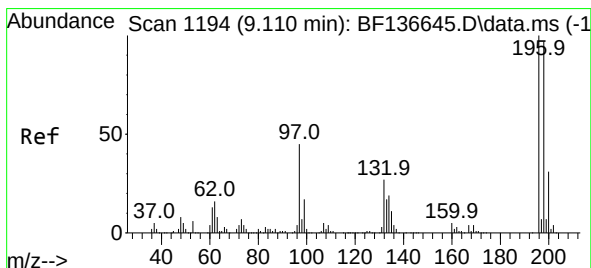
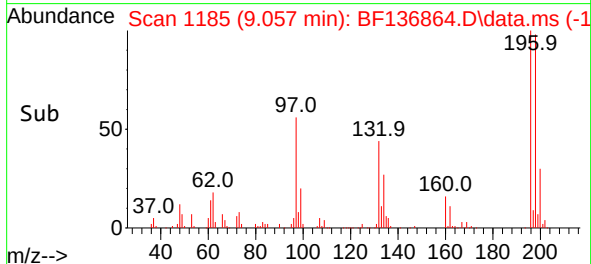
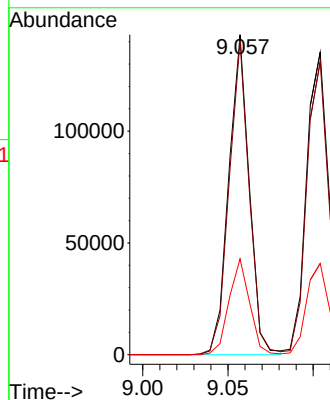
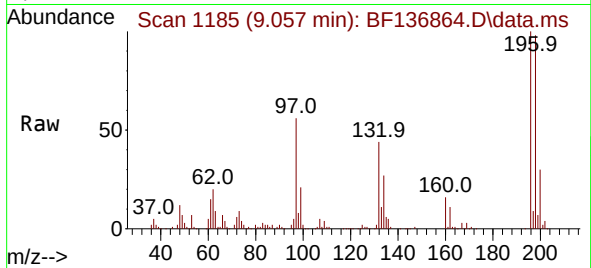
200 30.0 22.5 33.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/03/2024

Supervised By :mohammad ahmed 01/03/2024



#44

2,4,5-Trichlorophenol

Concen: 40.574 ng

RT: 9.104 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

Tgt Ion:196 Resp: 133845

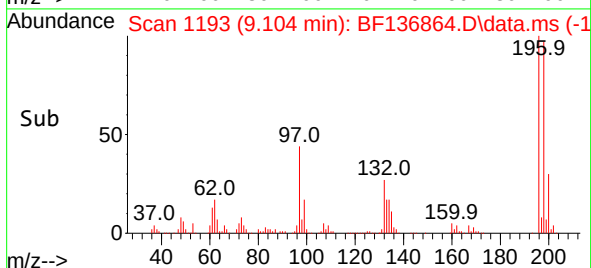
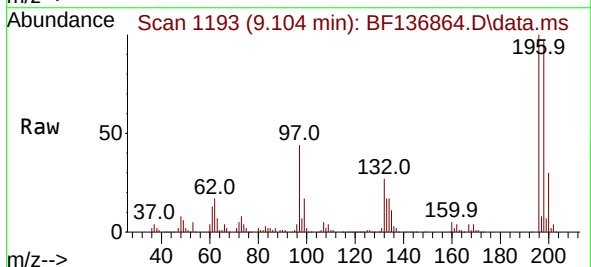
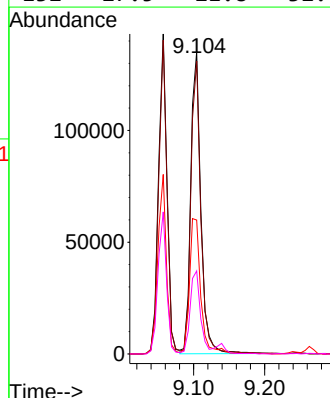
Ion Ratio Lower Upper

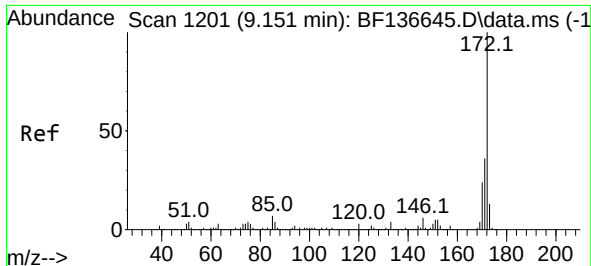
196 100

198 96.9 77.0 115.6

97 44.3 36.1 54.1

132 27.5 21.8 32.6





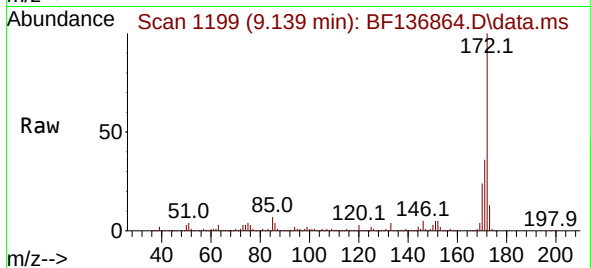
#45
2-Fluorobiphenyl
Concen: 80.289 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



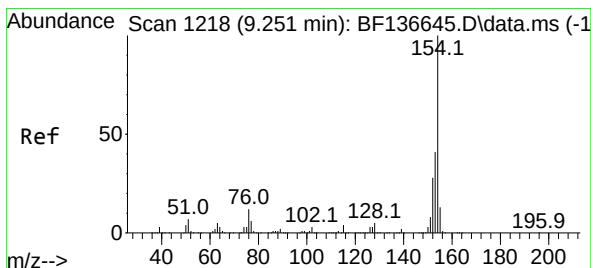
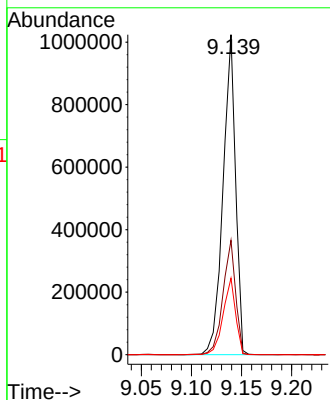
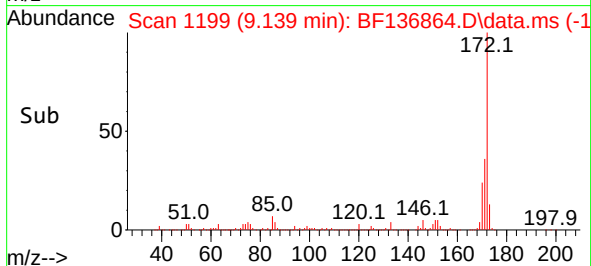
Tgt Ion:172 Resp: 88974
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.6
170 23.9 19.0 28.4

Manual Integrations

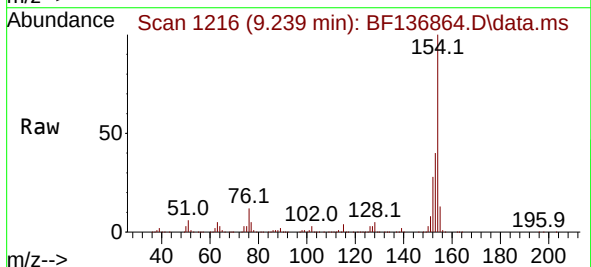
APPROVED

Reviewed By :Yogesh Patel 01/03/2024

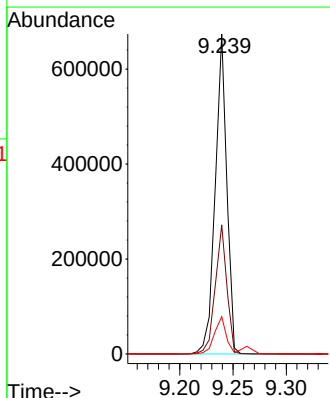
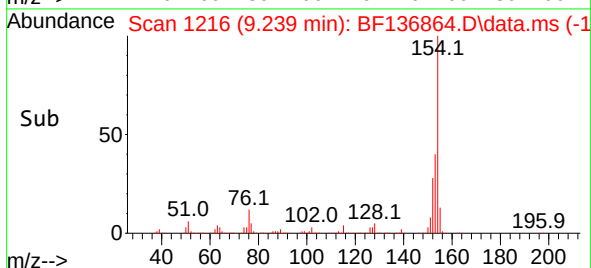
Supervised By :mohammad ahmed 01/03/2024

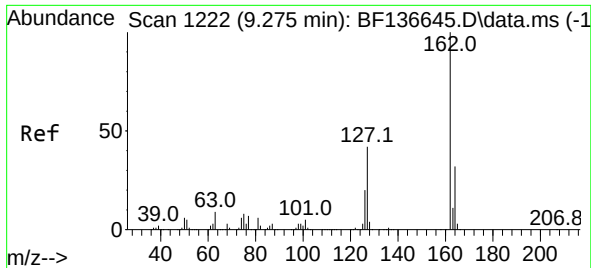


#46
1,1'-Biphenyl
Concen: 40.844 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21



Tgt Ion:154 Resp: 510848
Ion Ratio Lower Upper
154 100
153 40.4 21.1 61.1
76 11.7 0.0 31.7





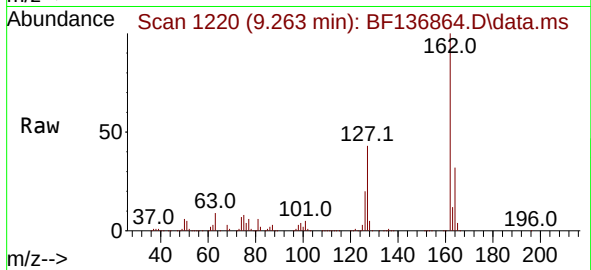
#47
2-Chloronaphthalene
Concen: 40.952 ng
RT: 9.263 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

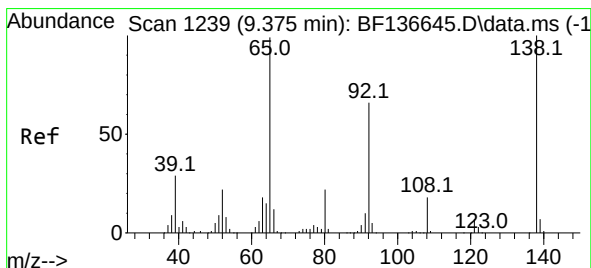
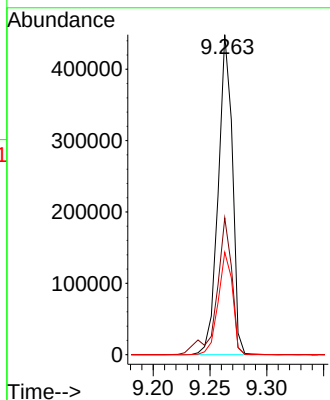
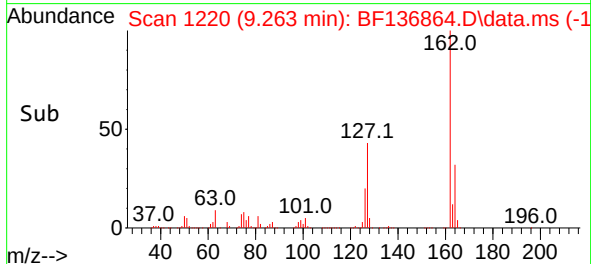
SSTDCCC040



Tgt Ion:162 Resp: 38938
Ion Ratio Lower Upper
162 100
127 42.7 33.6 50.4
164 32.0 25.7 38.5

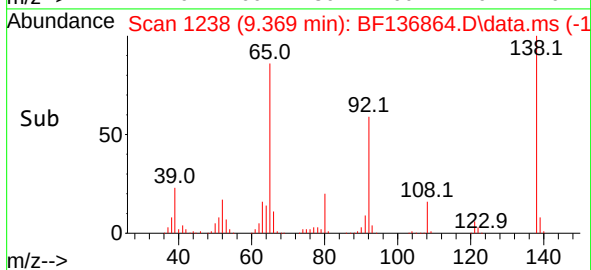
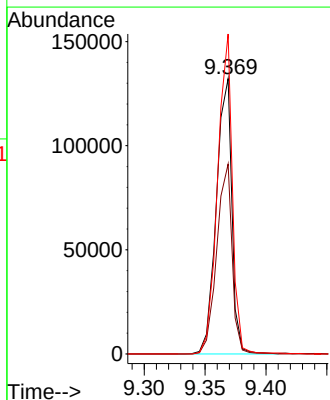
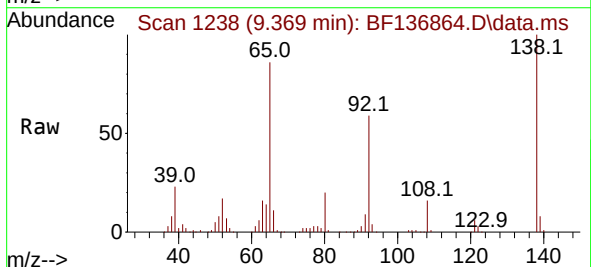
Manual Integrations
APPROVED

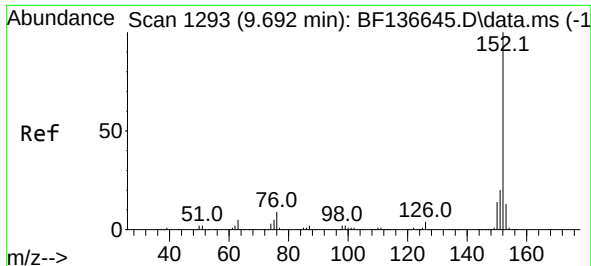
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024



#48
2-Nitroaniline
Concen: 39.423 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Tgt Ion: 65 Resp: 117383
Ion Ratio Lower Upper
65 100
92 69.0 53.2 79.8
138 116.2 81.1 121.7





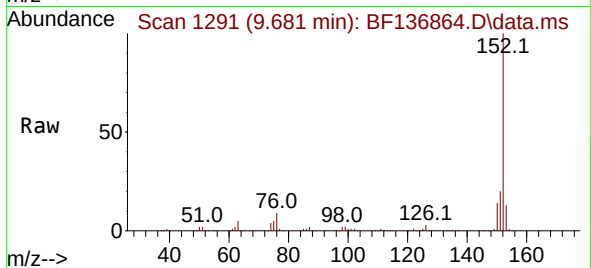
#49
Acenaphthylene
Concen: 40.314 ng
RT: 9.681 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



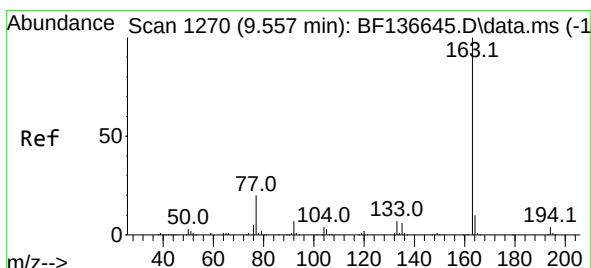
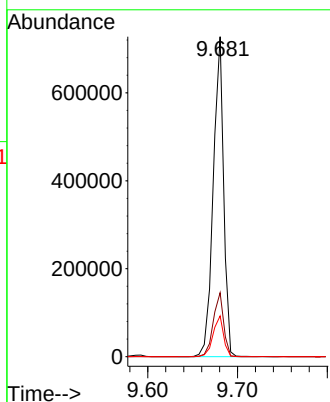
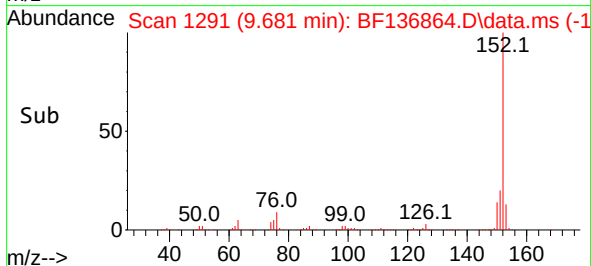
Tgt Ion:152 Resp: 58590
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 12.8 10.2 15.2

Manual Integrations

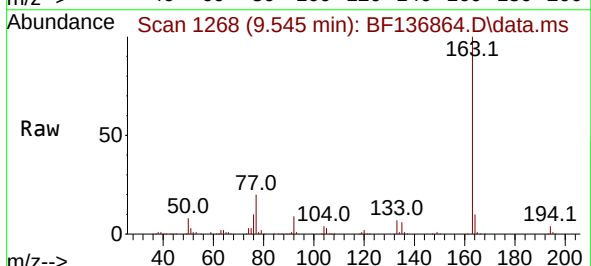
APPROVED

Reviewed By :Yogesh Patel 01/03/2024

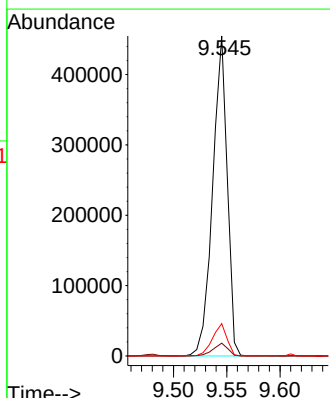
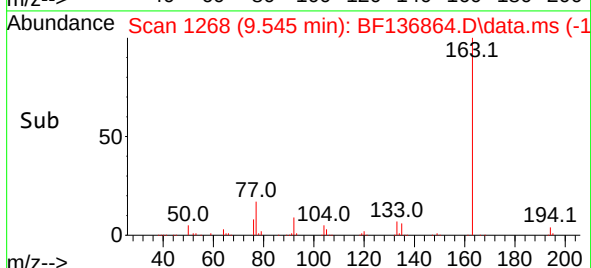
Supervised By :mohammad ahmed 01/03/2024

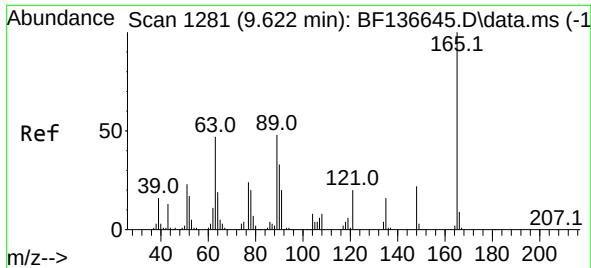


#50
Dimethylphthalate
Concen: 39.611 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21



Tgt Ion:163 Resp: 431241
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.1 7.8 11.6





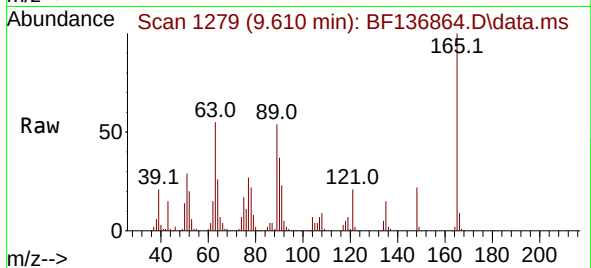
#51
2,6-Dinitrotoluene
Concen: 40.004 ng
RT: 9.610 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



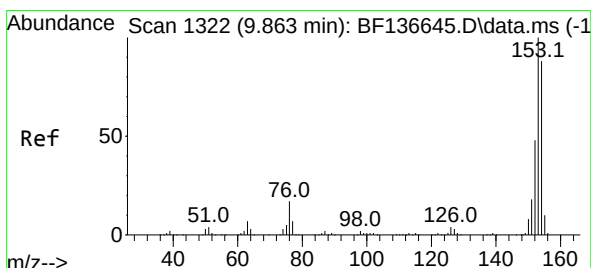
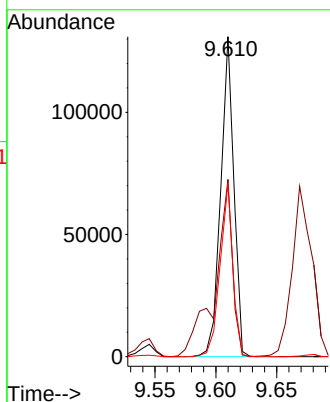
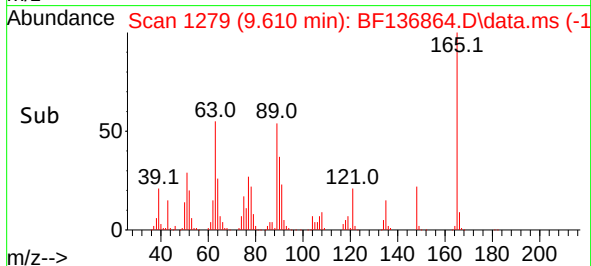
Tgt Ion:165 Resp: 9884
Ion Ratio Lower Upper
165 100
63 55.4 39.8 59.6
89 54.1 38.8 58.2

Manual Integrations

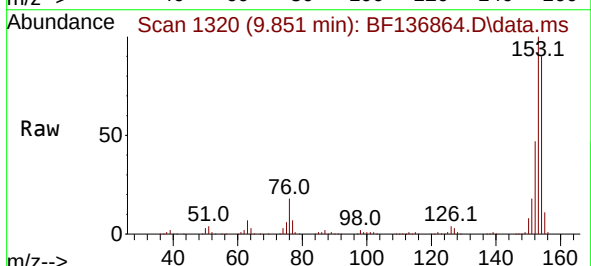
APPROVED

Reviewed By :Yogesh Patel 01/03/2024

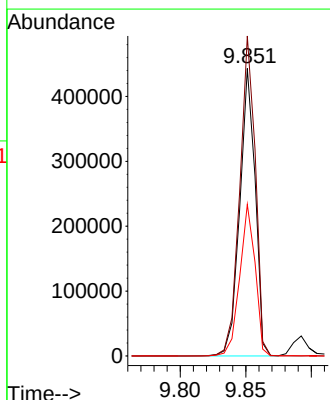
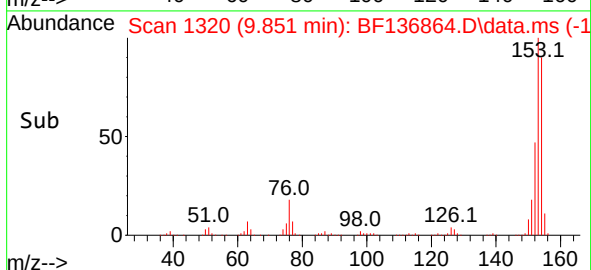
Supervised By :mohammad ahmed 01/03/2024

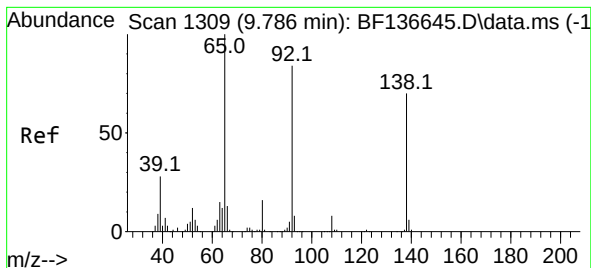


#52
Acenaphthene
Concen: 40.327 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21



Tgt Ion:154 Resp: 363301
Ion Ratio Lower Upper
154 100
153 111.3 90.7 136.1
152 52.7 43.7 65.5





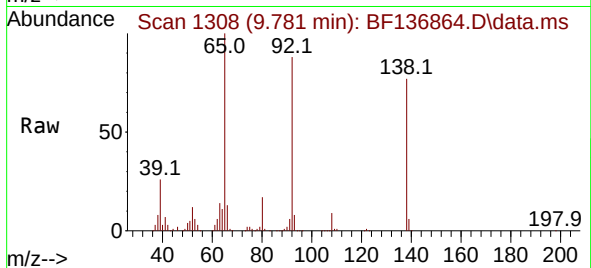
#53
3-Nitroaniline
Concen: 39.357 ng
RT: 9.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



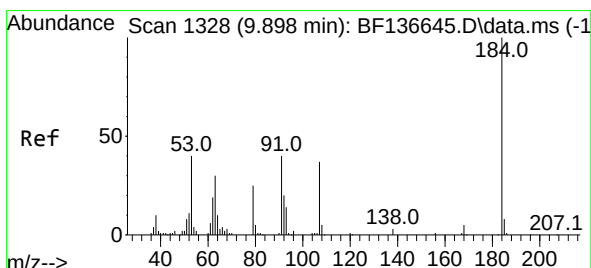
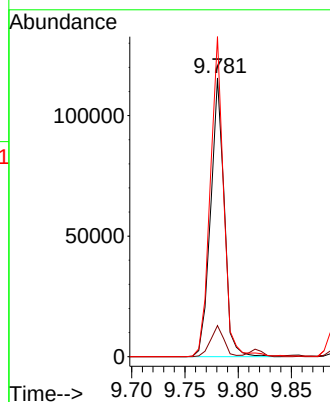
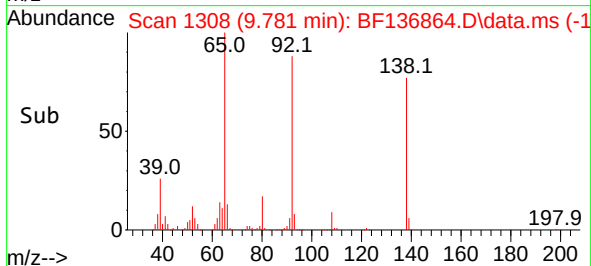
Tgt Ion:138 Resp: 103010
Ion Ratio Lower Upper
138 100
108 11.1 8.6 12.8
92 114.8 95.2 142.8

Manual Integrations

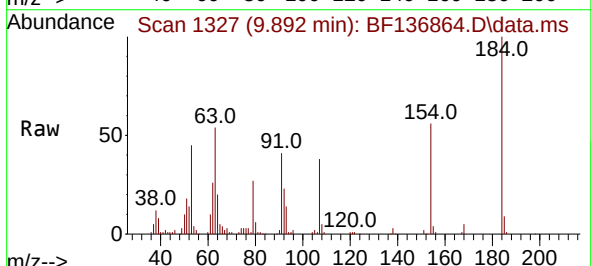
APPROVED

Reviewed By :Yogesh Patel 01/03/2024

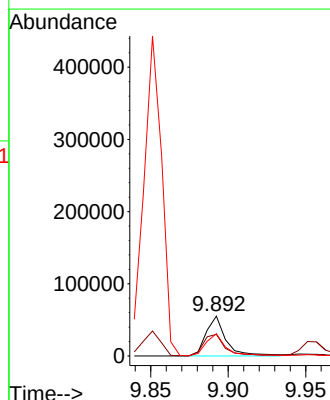
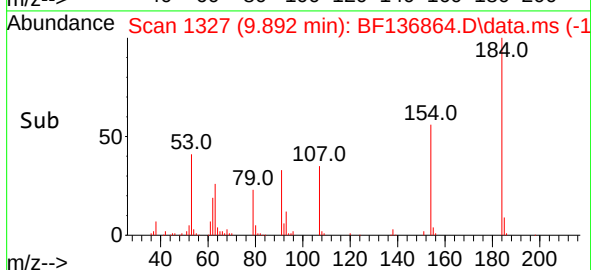
Supervised By :mohammad ahmed 01/03/2024

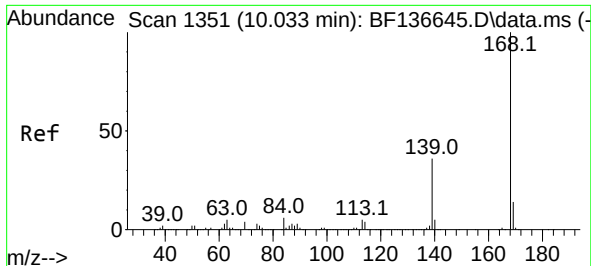


#54
2,4-Dinitrophenol
Concen: 38.090 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21



Tgt Ion:184 Resp: 49348
Ion Ratio Lower Upper
184 100
63 54.3 40.9 61.3
154 55.6 42.7 64.1





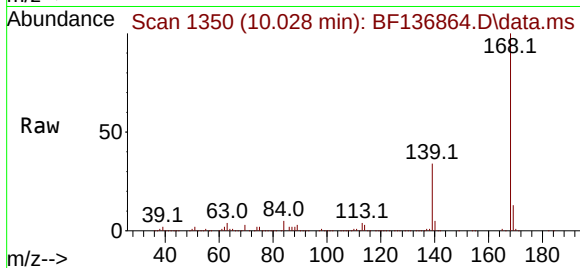
#55
Dibenzenofuran
Concen: 39.632 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



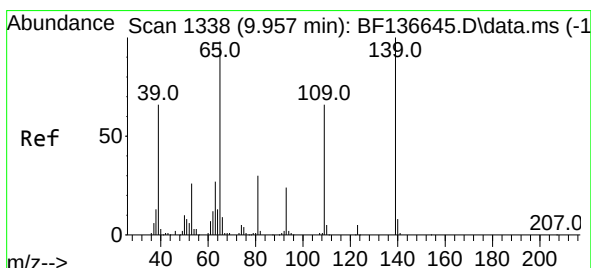
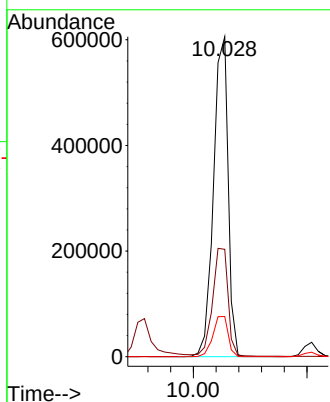
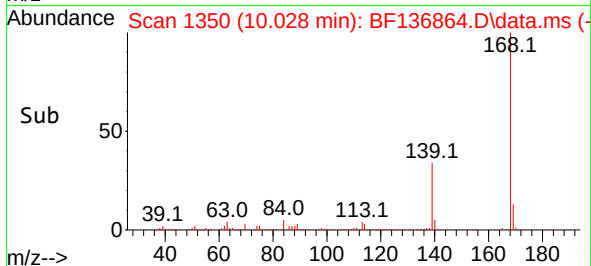
Tgt Ion:168 Resp: 541220
Ion Ratio Lower Upper
168 100
139 33.5 29.3 43.9
169 12.5 11.0 16.4

Manual Integrations

APPROVED

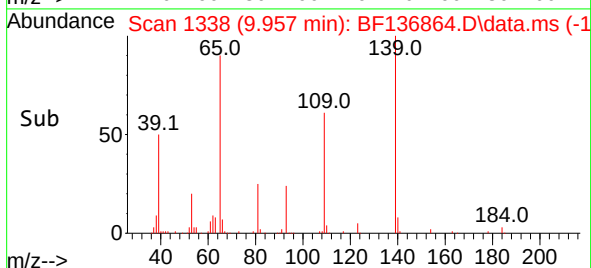
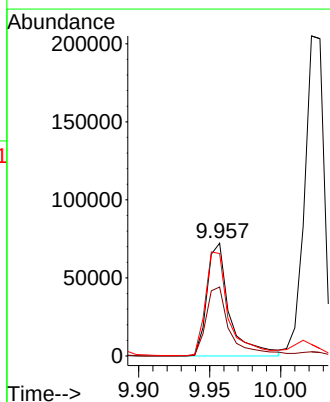
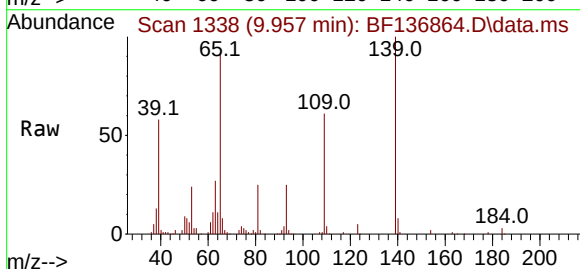
Reviewed By :Yogesh Patel 01/03/2024

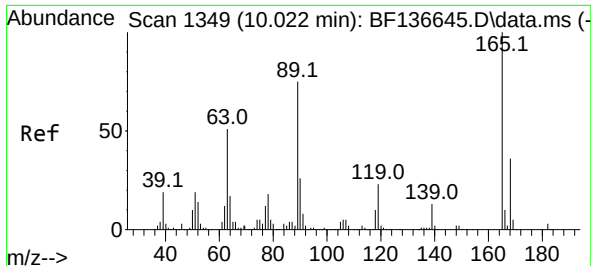
Supervised By :mohammad ahmed 01/03/2024



#56
4-Nitrophenol
Concen: 45.283 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Tgt Ion:139 Resp: 80008
Ion Ratio Lower Upper
139 100
109 61.2 45.8 85.8
65 90.8 77.8 117.8





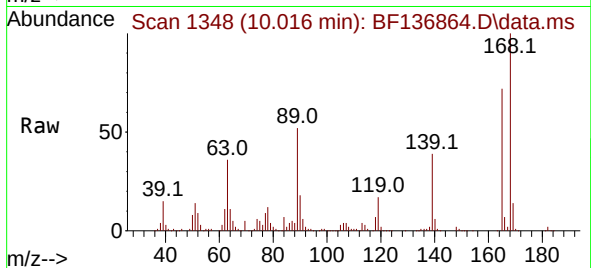
#57
2,4-Dinitrotoluene
Concen: 39.868 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



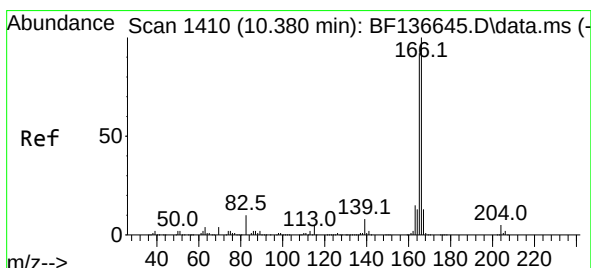
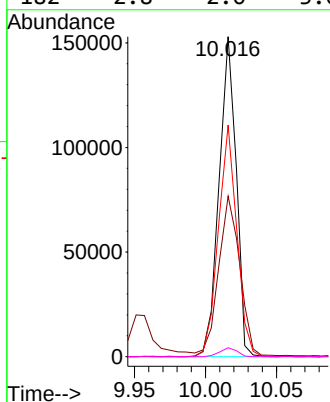
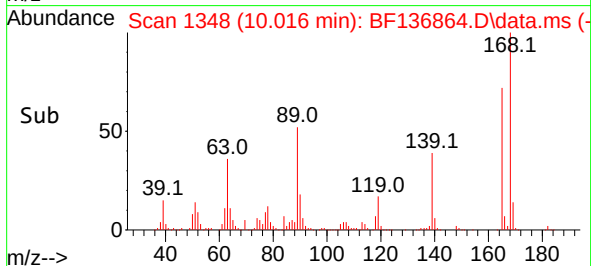
Tgt Ion:165 Resp: 127878
Ion Ratio Lower Upper
165 100
63 50.2 41.0 61.6
89 72.3 59.9 89.9
182 2.8 2.0 3.0

Manual Integrations

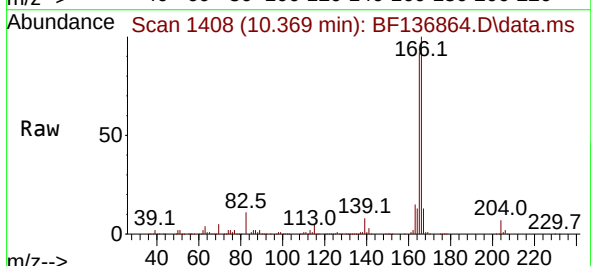
APPROVED

Reviewed By :Yogesh Patel 01/03/2024

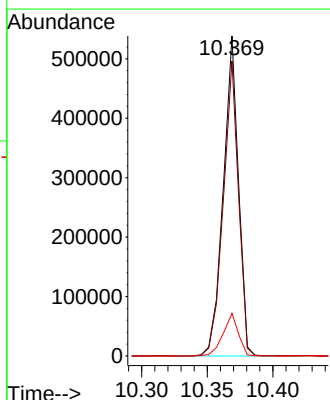
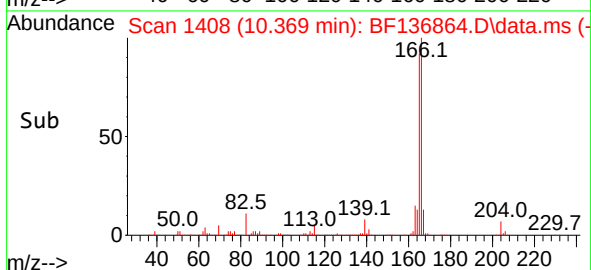
Supervised By :mohammad ahmed 01/03/2024

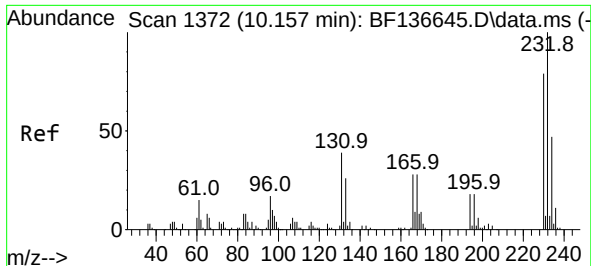


#58
Fluorene
Concen: 39.967 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21



Tgt Ion:166 Resp: 433070
Ion Ratio Lower Upper
166 100
165 92.2 73.7 110.5
167 13.4 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.873 ng
RT: 10.145 min Scan# 1372
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

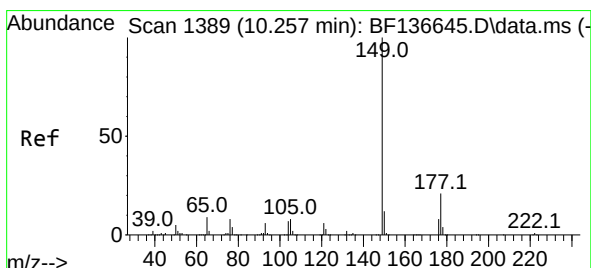
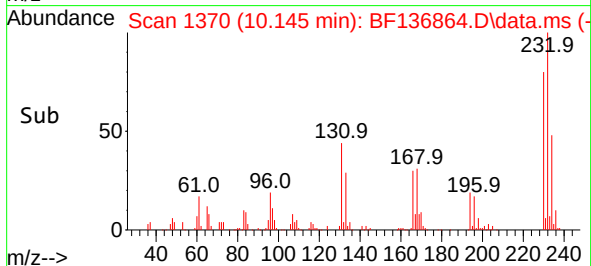
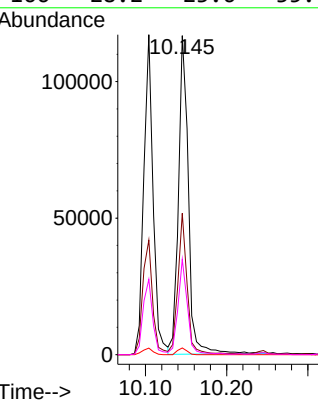
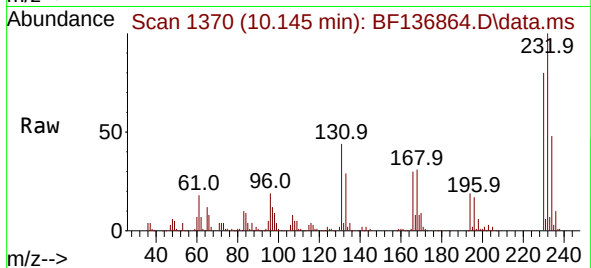
SSTDCCC040

Tgt Ion:232 Resp: 9871
Ion Ratio Lower Upper
232 100
131 40.9 35.1 52.7
130 2.0 1.6 2.4
166 28.2 23.6 35.4

Manual Integrations

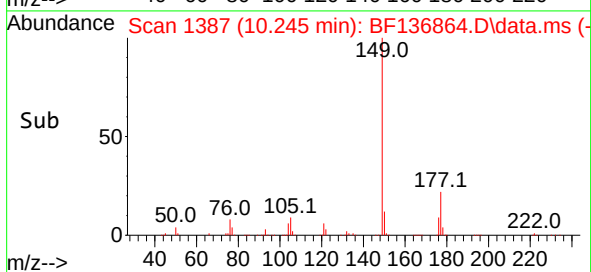
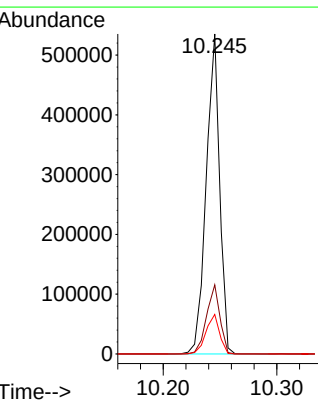
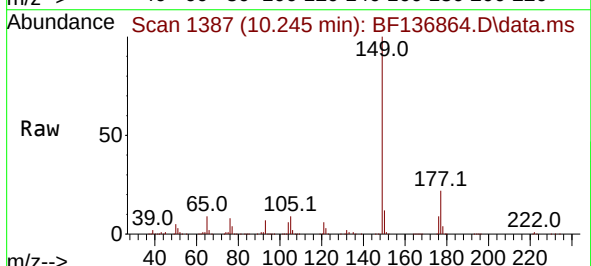
APPROVED

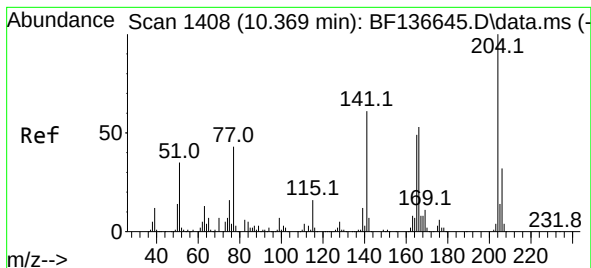
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024



#60
Diethylphthalate
Concen: 38.914 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

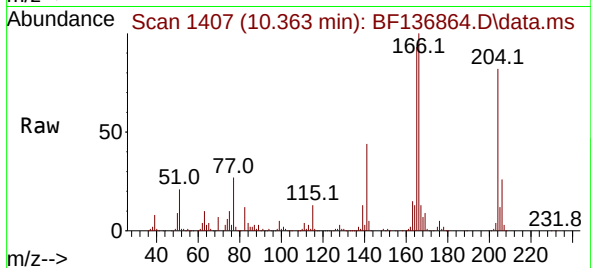
Tgt Ion:149 Resp: 439559
Ion Ratio Lower Upper
149 100
177 21.6 16.9 25.3
150 12.4 9.3 13.9





#61
4-Chlorophenyl-phenylether
Concen: 39.913 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

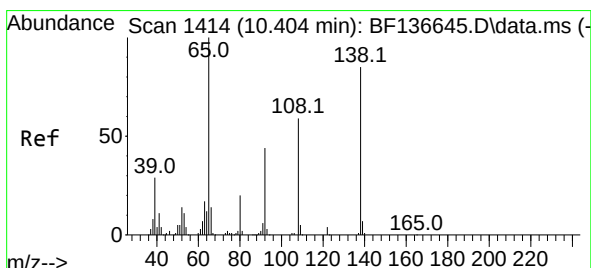
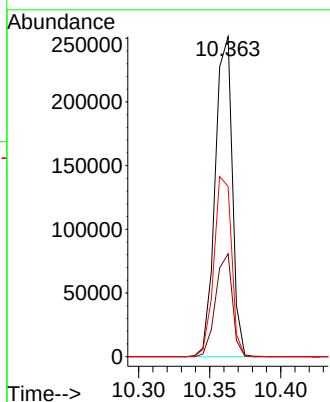
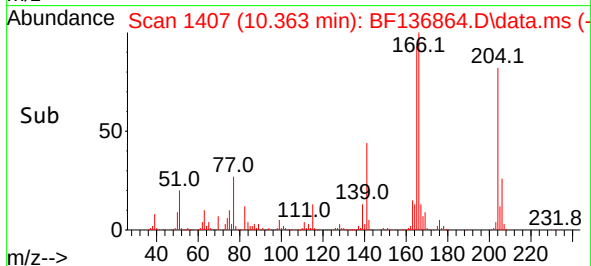
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 21021
Ion Ratio Lower Upper
204 100
206 32.2 25.6 38.4
141 53.2 48.4 72.6

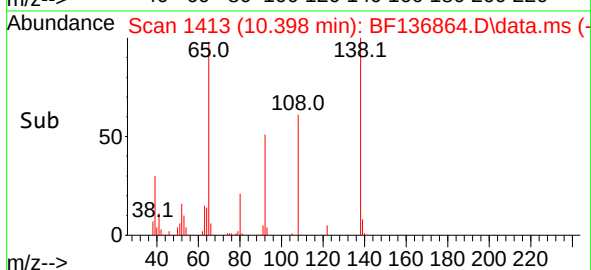
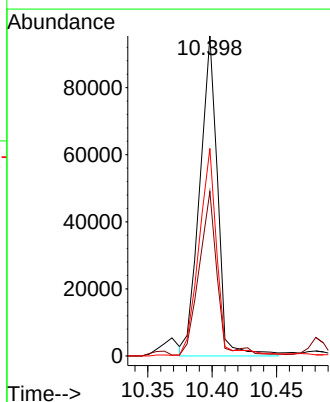
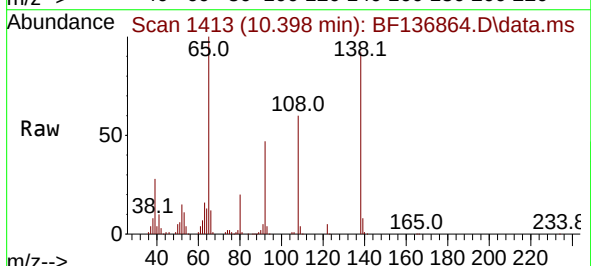
Manual Integrations
APPROVED

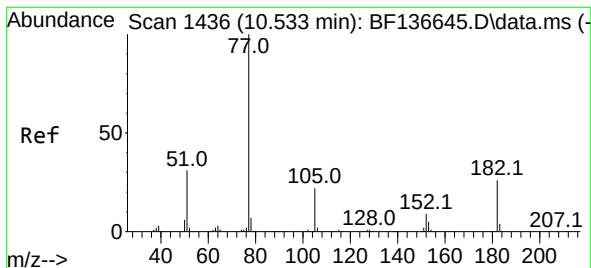
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024



#62
4-Nitroaniline
Concen: 36.507 ng m
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Tgt Ion:138 Resp: 92113
Ion Ratio Lower Upper
138 100
92 51.4 32.1 72.1
108 64.8 50.1 90.1





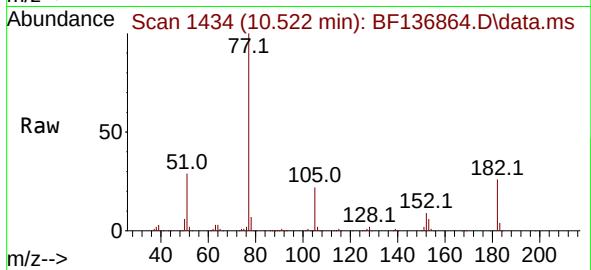
#63
Azobenzene
Concen: 38.751 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



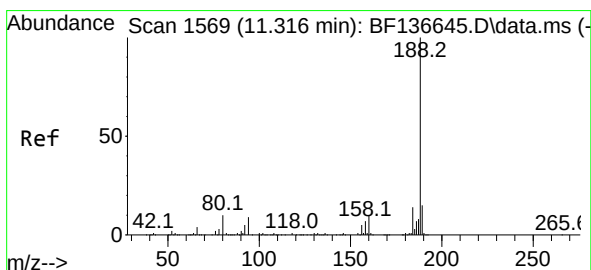
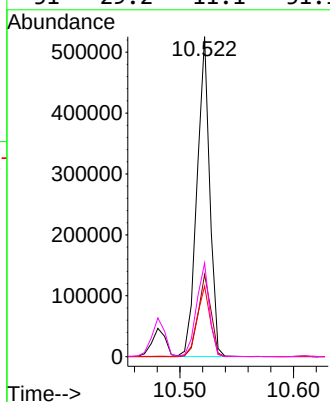
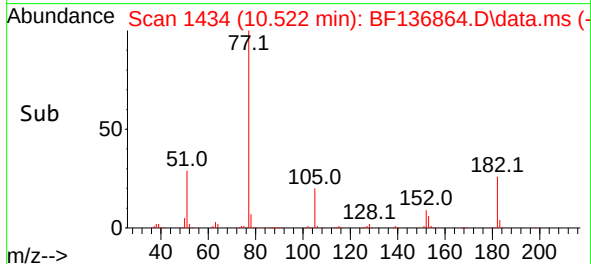
Tgt Ion: 77 Resp: 40883
Ion Ratio Lower Upper
77 100
182 25.7 6.0 46.0
105 22.1 2.3 42.3
51 29.2 11.1 51.1

Manual Integrations

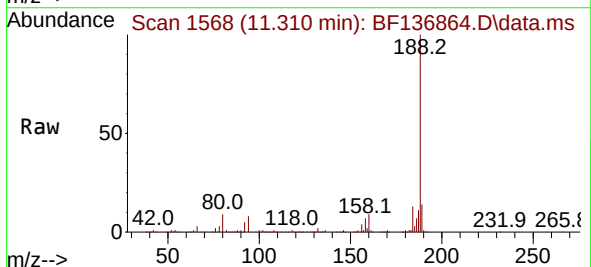
APPROVED

Reviewed By :Yogesh Patel 01/03/2024

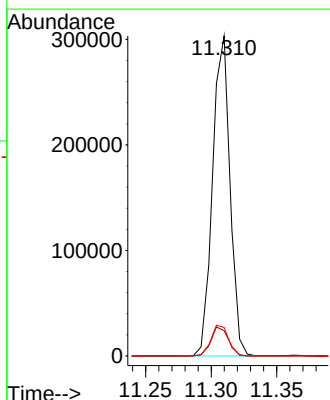
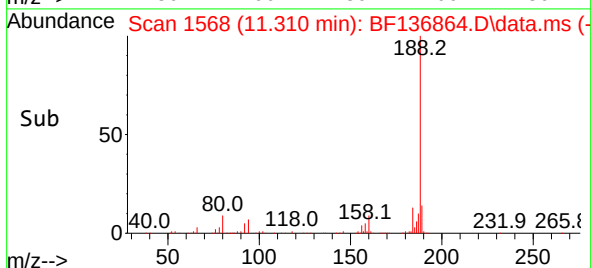
Supervised By :mohammad ahmed 01/03/2024

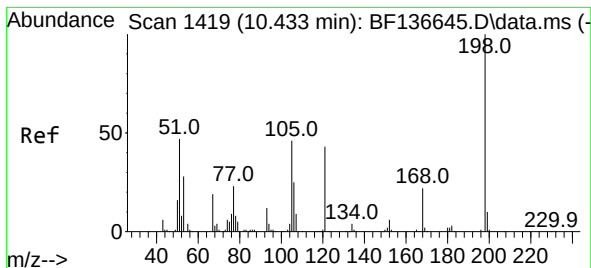


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21



Tgt Ion:188 Resp: 280239
Ion Ratio Lower Upper
188 100
94 7.9 7.5 11.3
80 8.9 8.1 12.1





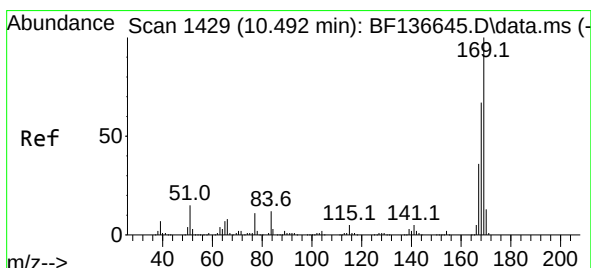
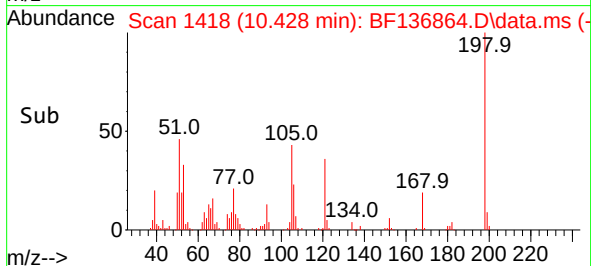
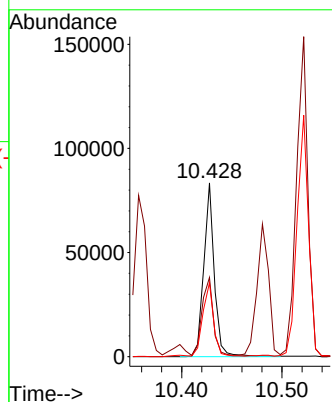
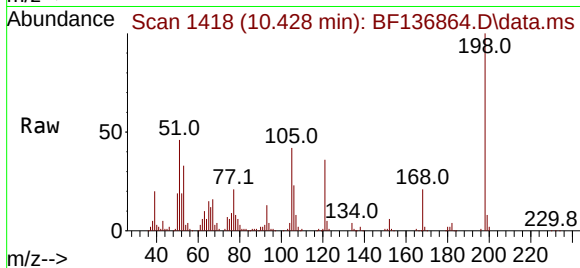
#65
4,6-Dinitro-2-methylphenol
Concen: 38.228 ng
RT: 10.428 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 61390
Ion Ratio Lower Upper
198 100
51 45.6 34.1 74.1
105 42.5 27.3 67.3

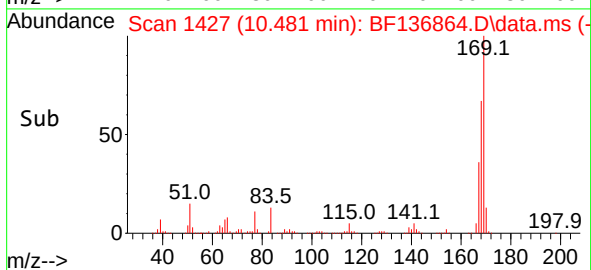
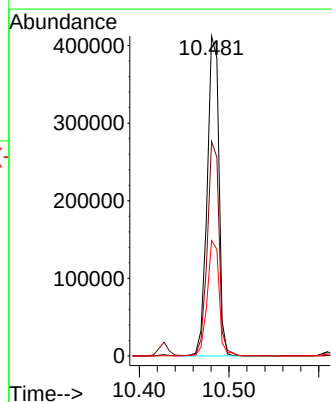
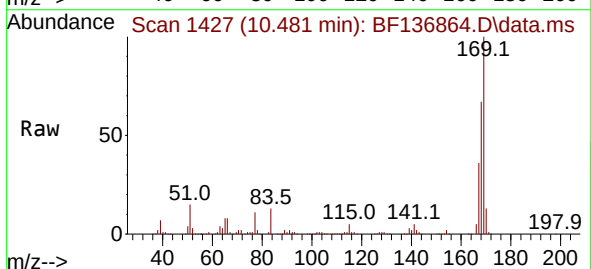
Manual Integrations
APPROVED

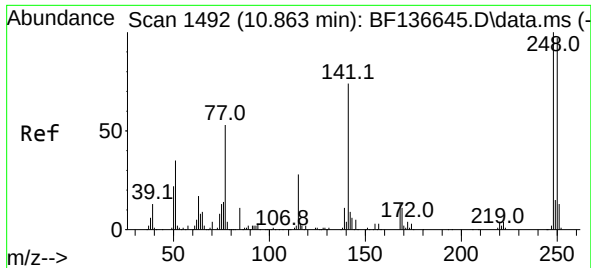
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024



#66
n-Nitrosodiphenylamine
Concen: 41.035 ng
RT: 10.481 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Tgt Ion:169 Resp: 373561
Ion Ratio Lower Upper
169 100
168 67.1 53.8 80.6
167 36.1 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 41.215 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

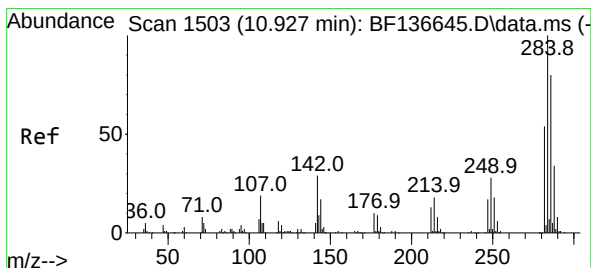
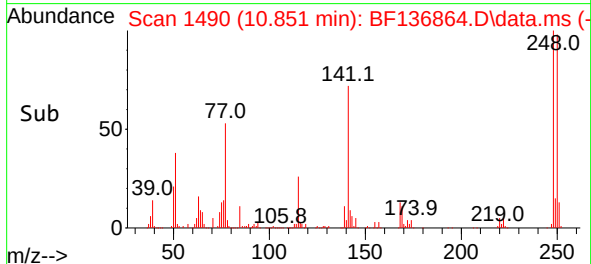
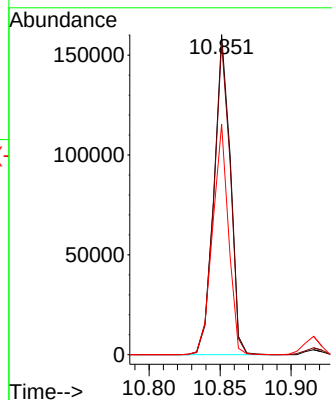
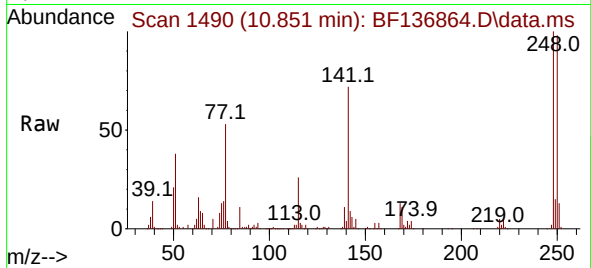
SSTDCCC040

Tgt Ion:248 Resp: 12827
Ion Ratio Lower Upper
248 100
250 97.6 77.8 116.6
141 72.0 59.2 88.8

Manual Integrations

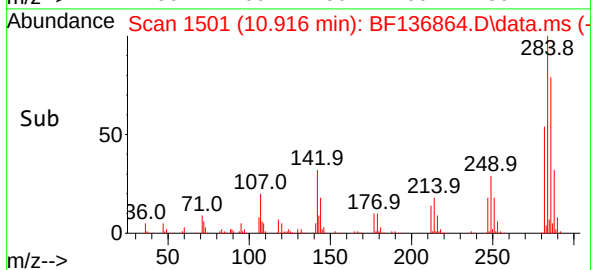
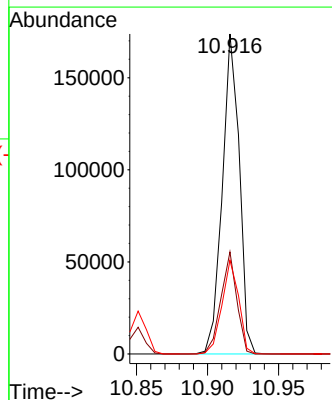
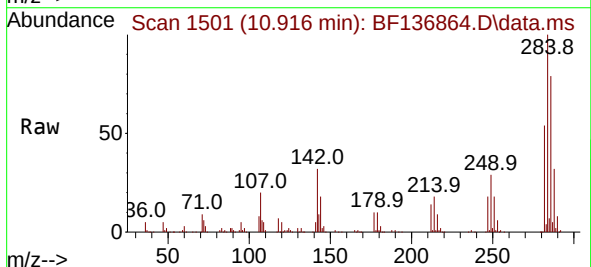
APPROVED

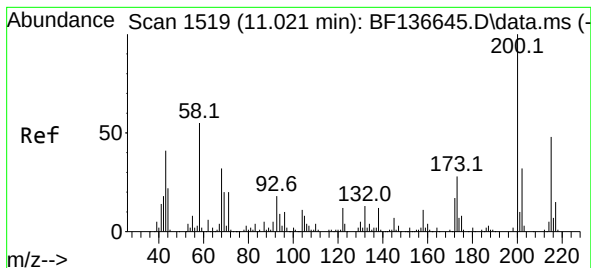
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024



#68
Hexachlorobenzene
Concen: 41.549 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Tgt Ion:284 Resp: 144105
Ion Ratio Lower Upper
284 100
142 31.9 23.4 35.0
249 29.3 22.3 33.5





#69

Atrazine

Concen: 27.713 ng

RT: 11.010 min Scan# 1517

Delta R.T. -0.012 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 64520

Ion Ratio Lower Upper

200 100

173 28.9 7.6 47.6

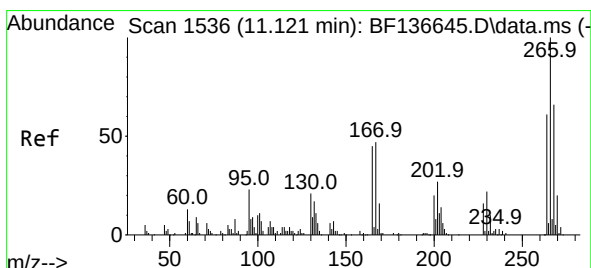
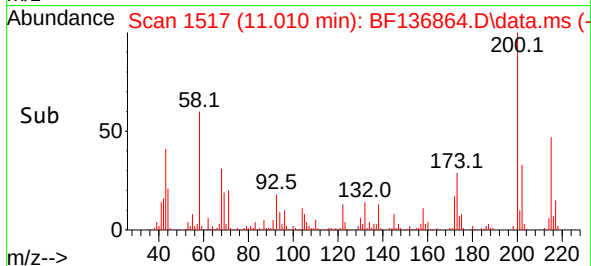
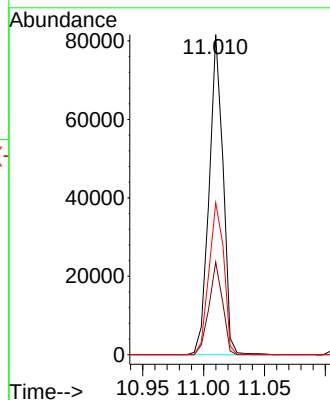
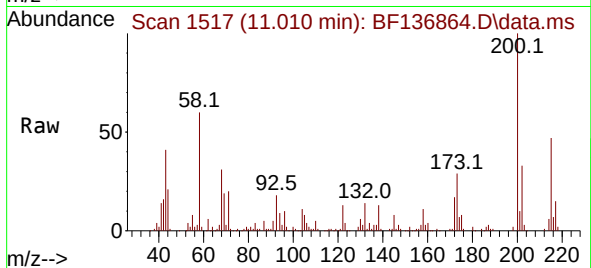
215 47.4 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/03/2024

Supervised By :mohammad ahmed 01/03/2024



#70

Pentachlorophenol

Concen: 36.114 ng

RT: 11.116 min Scan# 1535

Delta R.T. -0.006 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

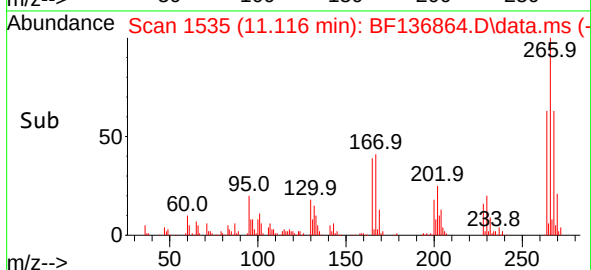
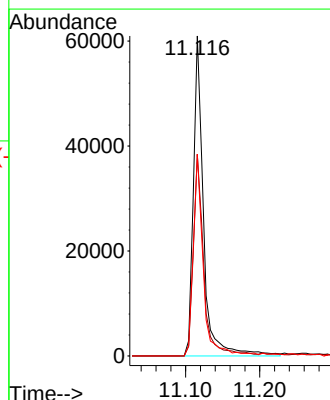
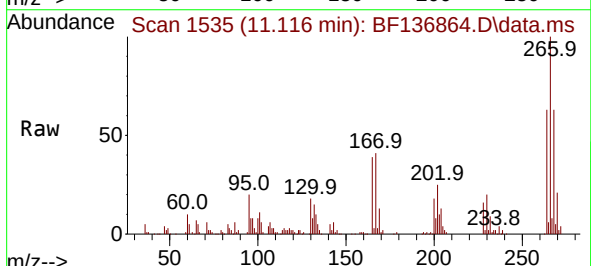
Tgt Ion:266 Resp: 58383

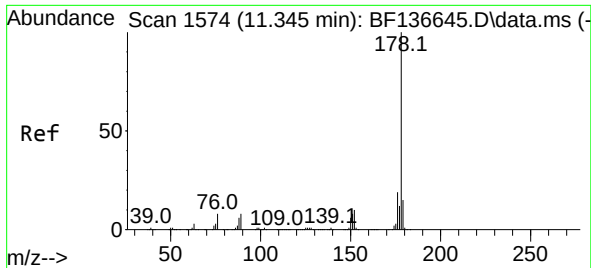
Ion Ratio Lower Upper

266 100

268 63.0 52.6 78.8

264 63.1 49.0 73.4





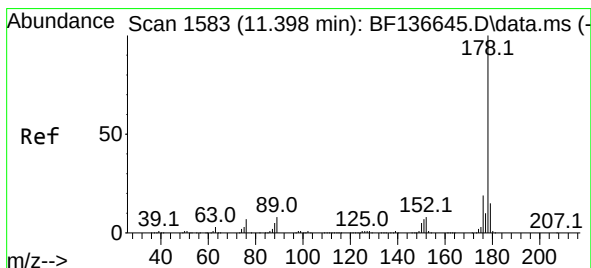
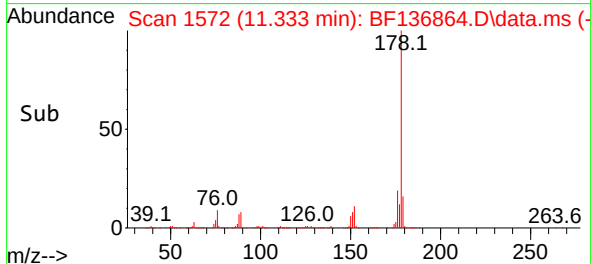
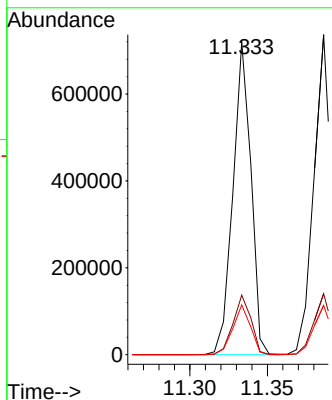
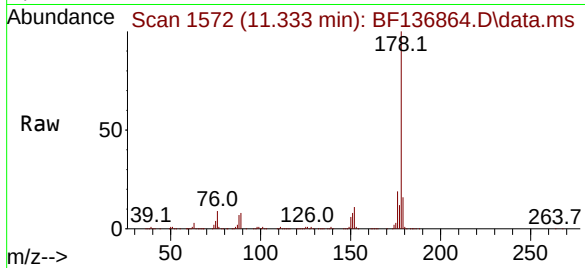
#71
Phenanthrene
Concen: 40.376 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 58058
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.9 11.9 17.9

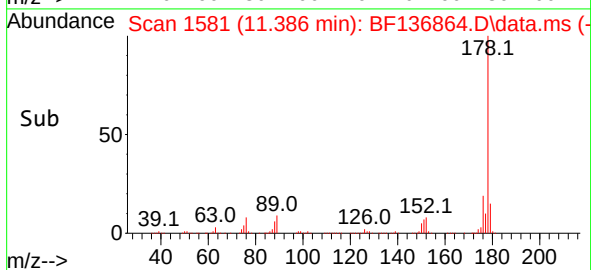
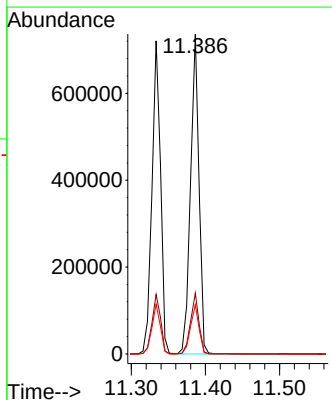
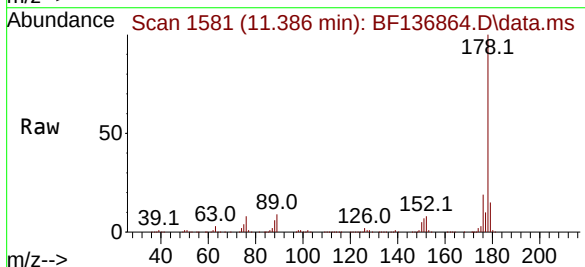
Manual Integrations
APPROVED

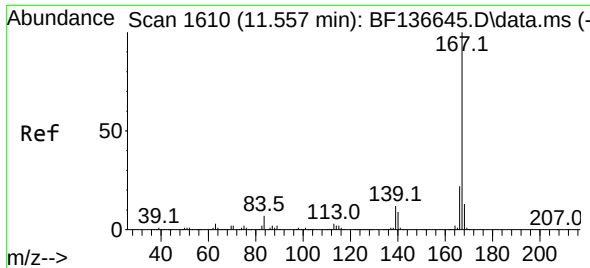
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024



#72
Anthracene
Concen: 40.326 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

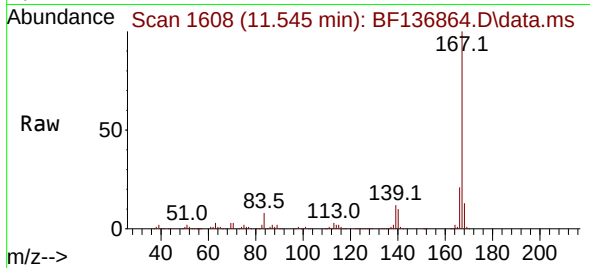
Tgt Ion:178 Resp: 587244
Ion Ratio Lower Upper
178 100
176 19.1 14.9 22.3
179 15.4 11.8 17.6





#73
 Carbazole
 Concen: 40.900 ng
 RT: 11.545 min Scan# 1608
 Delta R.T. -0.012 min
 Lab File: BF136864.D
 Acq: 02 Jan 2024 11:21

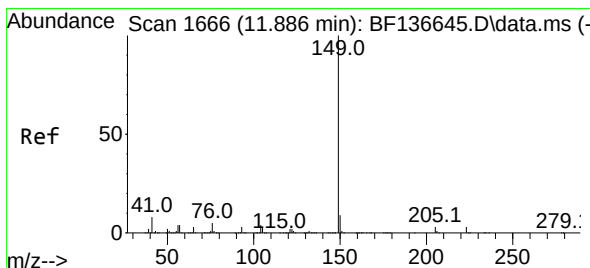
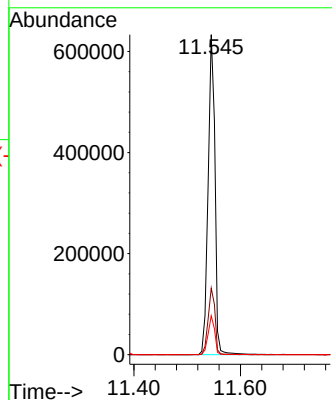
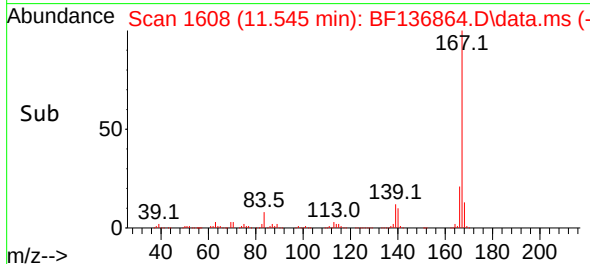
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



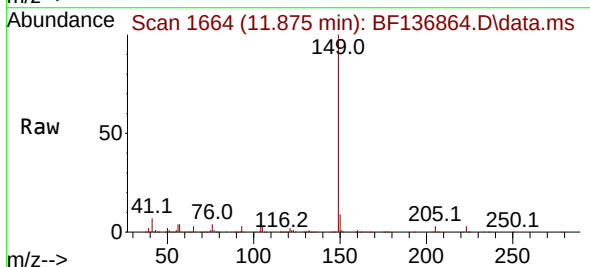
Tgt Ion:167 Resp: 561544
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.3 25.9
 139 12.2 9.8 14.6

Manual Integrations
 APPROVED

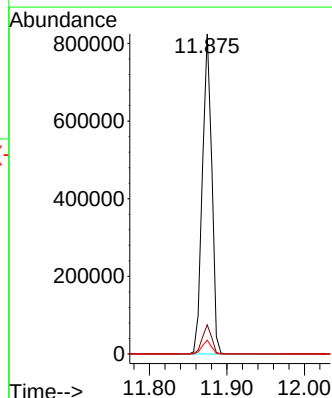
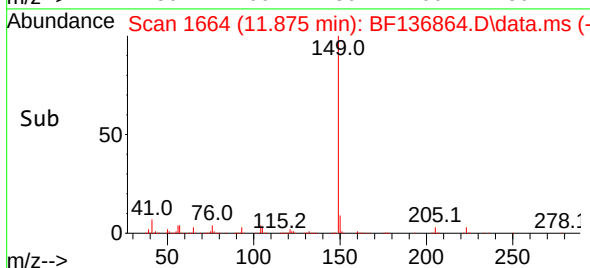
Reviewed By :Yogesh Patel 01/03/2024
 Supervised By :mohammad ahmed 01/03/2024

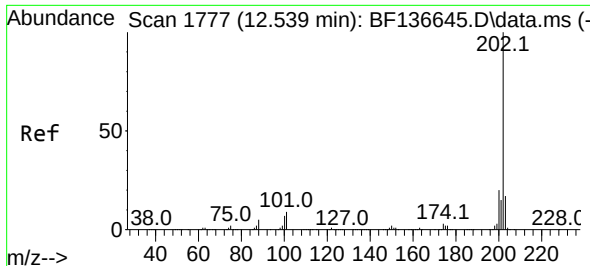


#74
 Di-n-butylphthalate
 Concen: 41.300 ng
 RT: 11.875 min Scan# 1664
 Delta R.T. -0.012 min
 Lab File: BF136864.D
 Acq: 02 Jan 2024 11:21



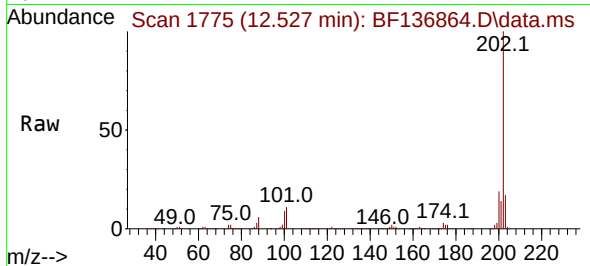
Tgt Ion:149 Resp: 691918
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 4.3 3.6 5.4





#75
Fluoranthene
Concen: 40.356 ng
RT: 12.527 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

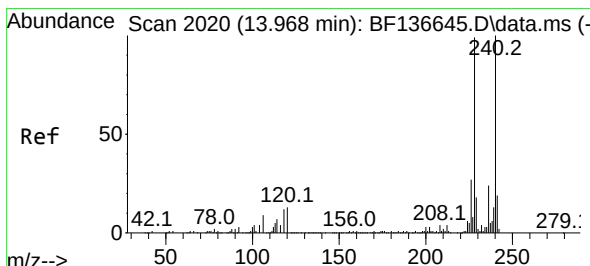
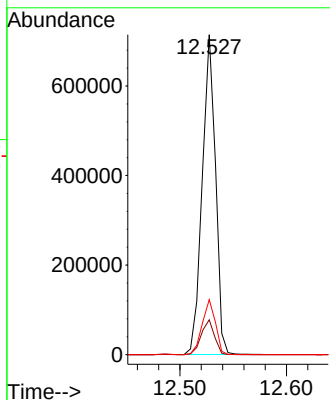
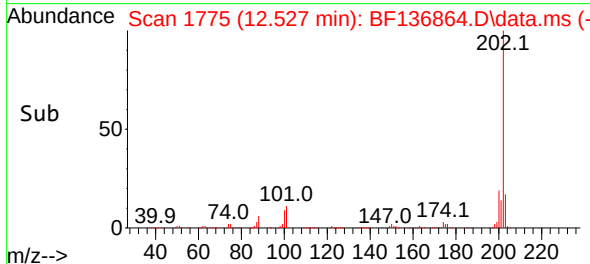
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



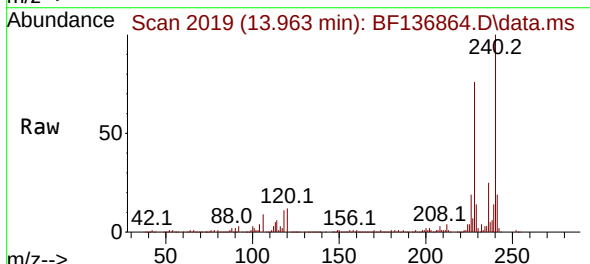
Tgt Ion:202 Resp: 62070
Ion Ratio Lower Upper
202 100
101 10.9 0.0 29.3
203 17.2 0.0 37.1

Manual Integrations
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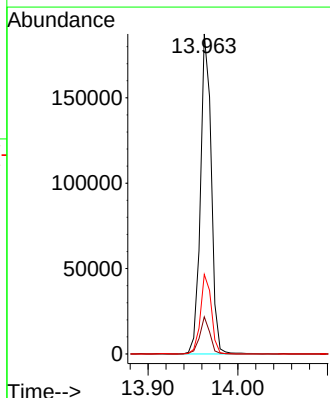
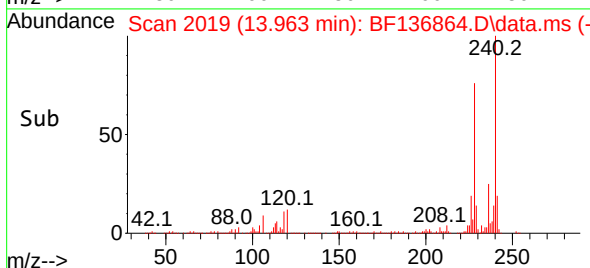
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024

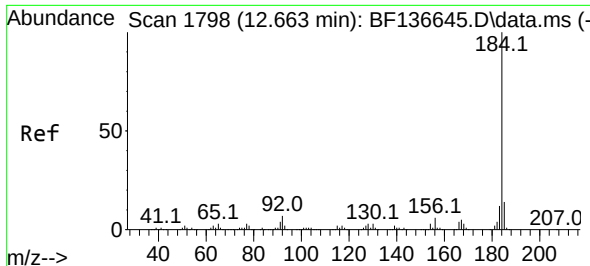


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21



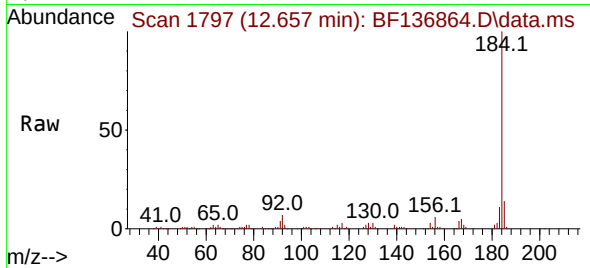
Tgt Ion:240 Resp: 156969
Ion Ratio Lower Upper
240 100
120 11.6 10.3 15.5
236 24.8 19.4 29.2





#77
Benzidine
Concen: 26.252 ng
RT: 12.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

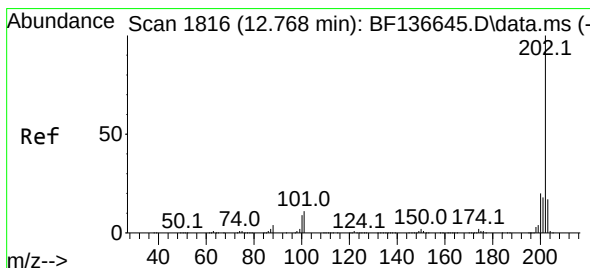
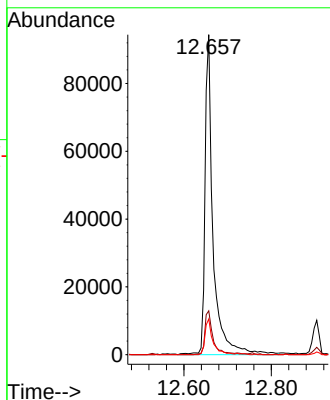
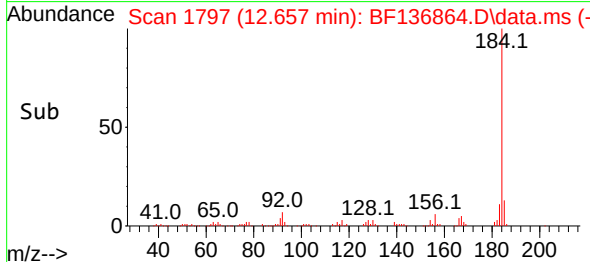
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 121502
Ion Ratio Lower Upper
184 100
185 13.7 11.2 16.8
183 11.2 9.3 13.9

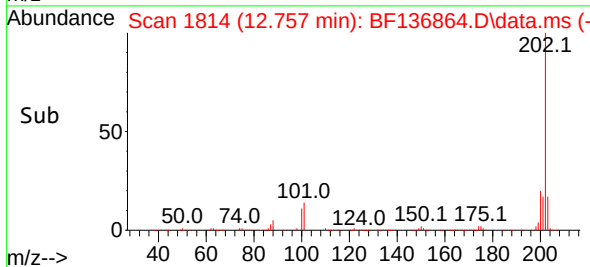
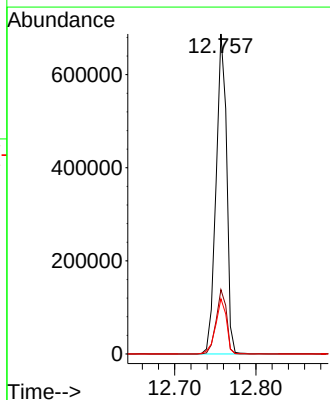
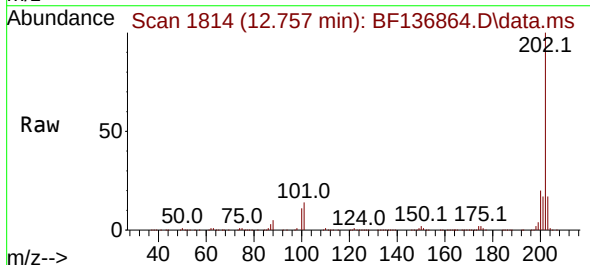
Manual Integrations
APPROVED

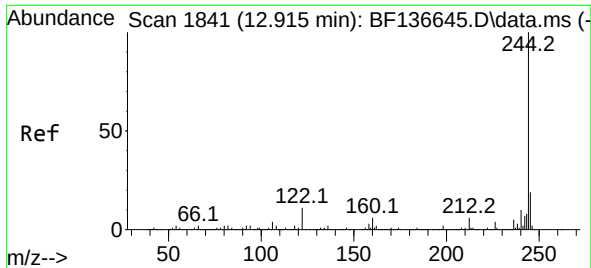
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024



#78
Pyrene
Concen: 40.333 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.012 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Tgt Ion:202 Resp: 621494
Ion Ratio Lower Upper
202 100
200 20.1 15.9 23.9
203 17.2 13.8 20.6





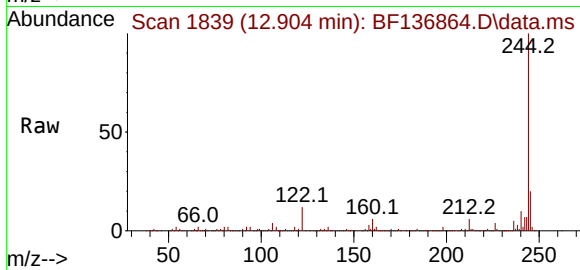
#79
 Terphenyl-d14
 Concen: 80.506 ng
 RT: 12.904 min Scan# 1841
 Delta R.T. -0.012 min
 Lab File: BF136864.D
 Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



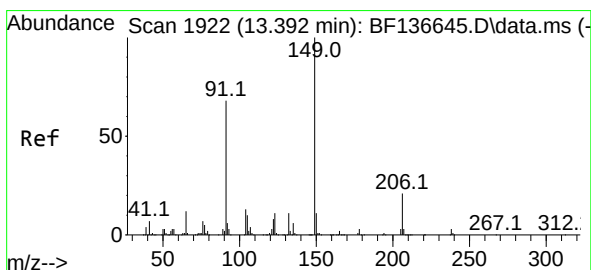
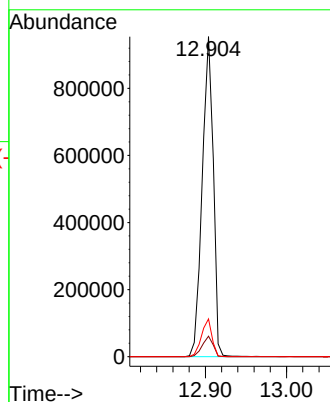
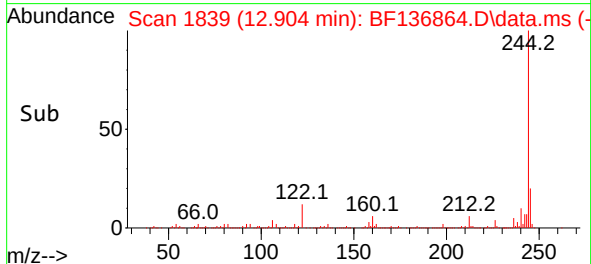
Tgt Ion:244 Resp: 90427
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.0 7.4
 122 11.8 9.0 13.4

Manual Integrations

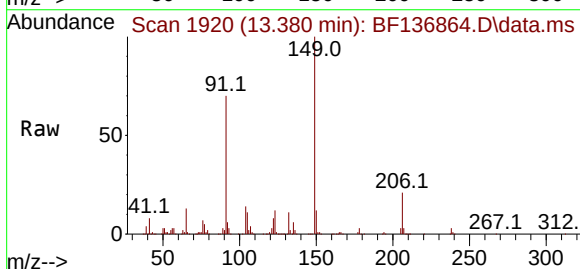
APPROVED

Reviewed By :Yogesh Patel 01/03/2024

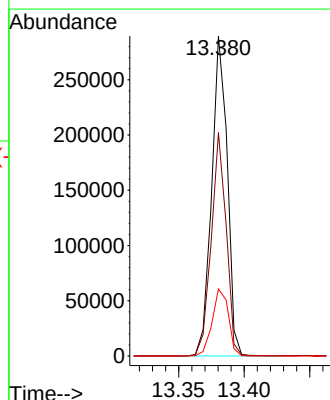
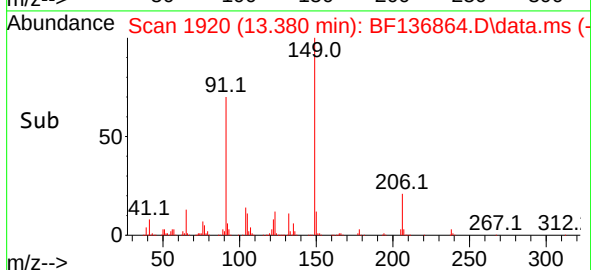
Supervised By :mohammad ahmed 01/03/2024

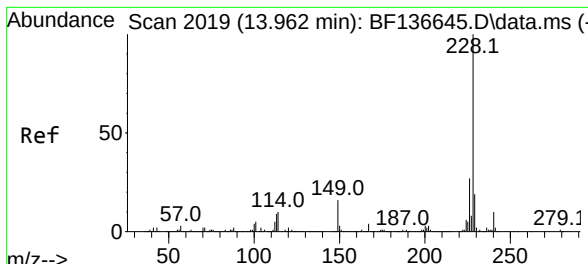


#80
 Butylbenzylphthalate
 Concen: 42.685 ng
 RT: 13.380 min Scan# 1920
 Delta R.T. -0.012 min
 Lab File: BF136864.D
 Acq: 02 Jan 2024 11:21



Tgt Ion:149 Resp: 239334
 Ion Ratio Lower Upper
 149 100
 91 69.8 54.1 81.1
 206 21.0 17.1 25.7





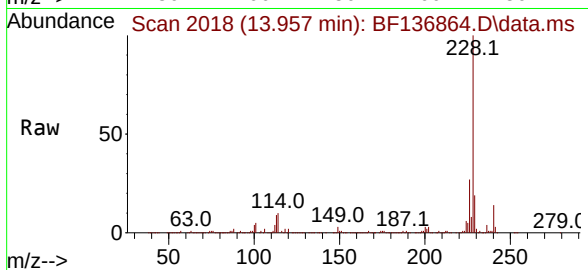
#81
 Benzo(a)anthracene
 Concen: 39.807 ng
 RT: 13.957 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: BF136864.D
 Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

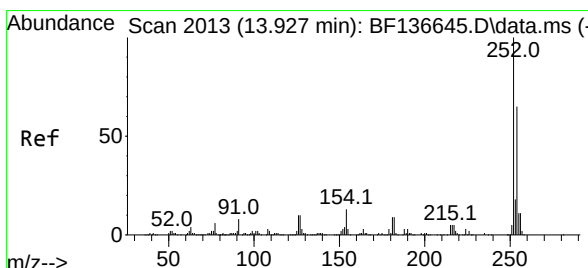
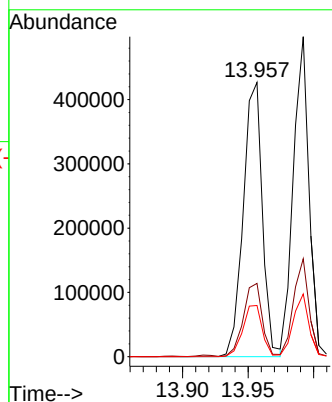
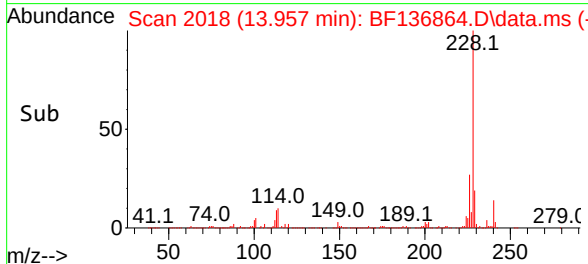


Tgt Ion:228 Resp: 43388
 Ion Ratio Lower Upper
 228 100
 226 26.7 21.4 32.0
 229 18.6 14.9 22.3

Manual Integrations

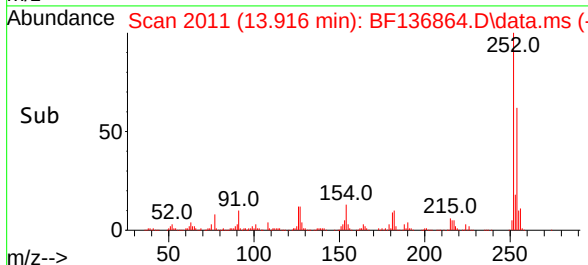
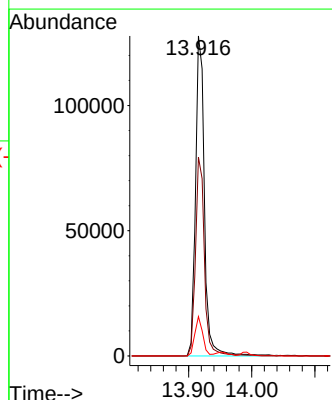
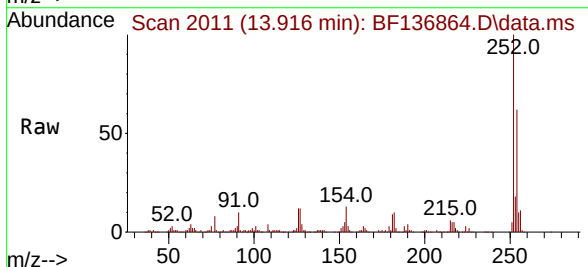
APPROVED

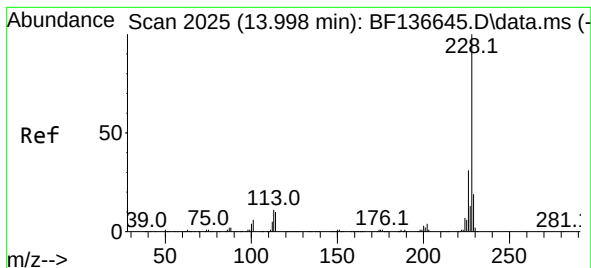
Reviewed By :Yogesh Patel 01/03/2024
 Supervised By :mohammad ahmed 01/03/2024



#82
 3,3'-Dichlorobenzidine
 Concen: 40.377 ng
 RT: 13.916 min Scan# 2011
 Delta R.T. -0.012 min
 Lab File: BF136864.D
 Acq: 02 Jan 2024 11:21

Tgt Ion:252 Resp: 124984
 Ion Ratio Lower Upper
 252 100
 254 62.1 52.2 78.4
 126 12.3 8.0 12.0#





#83

Chrysene

Concen: 39.213 ng

RT: 13.992 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 417969

Ion Ratio Lower Upper

228 100

226 30.6 24.7 37.1

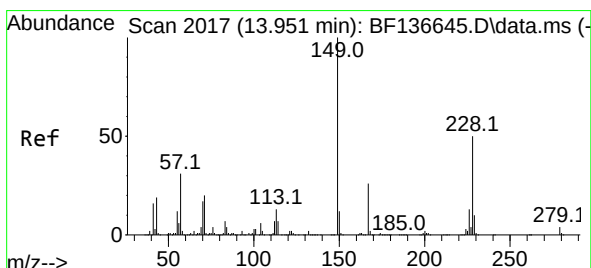
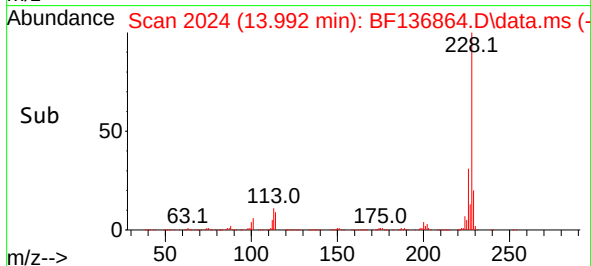
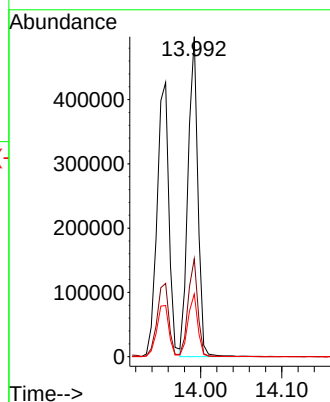
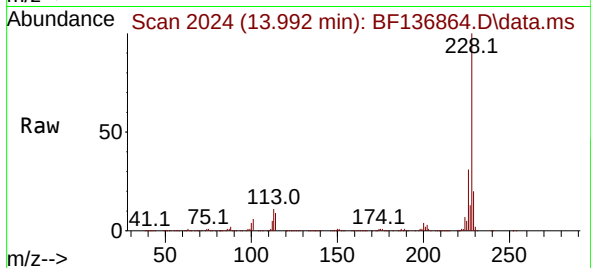
229 19.6 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/03/2024

Supervised By :mohammad ahmed 01/03/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.709 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

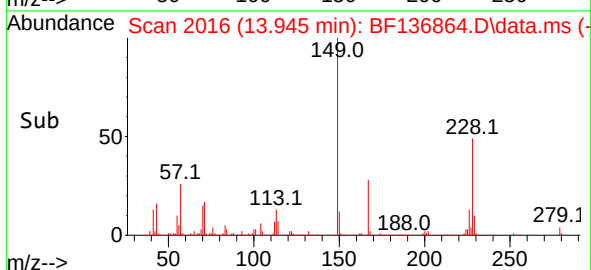
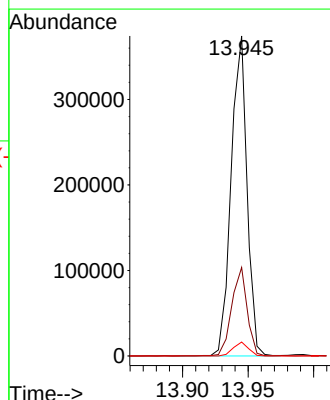
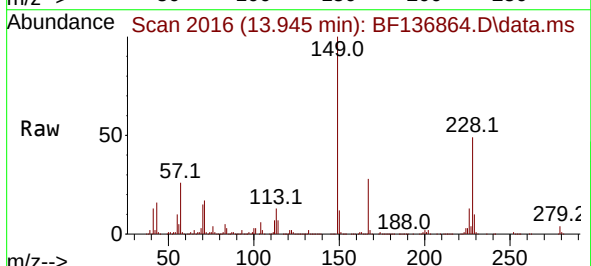
Tgt Ion:149 Resp: 315406

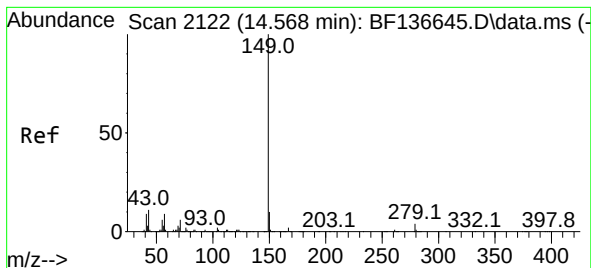
Ion Ratio Lower Upper

149 100

167 27.7 20.9 31.3

279 4.4 2.9 4.3#





#85

Di-n-octyl phthalate

Concen: 43.716 ng

RT: 14.563 min Scan# 2122

Delta R.T. -0.006 min

Lab File: BF136864.D

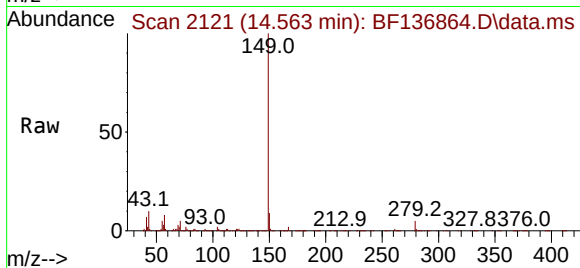
Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 477040

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

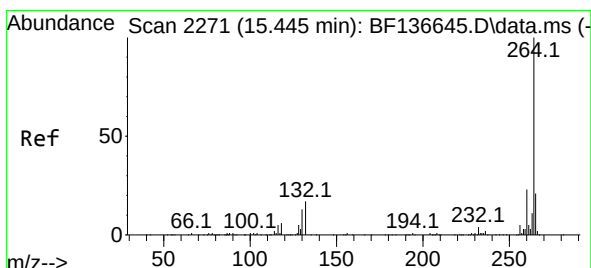
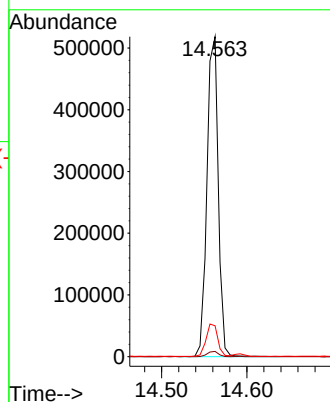
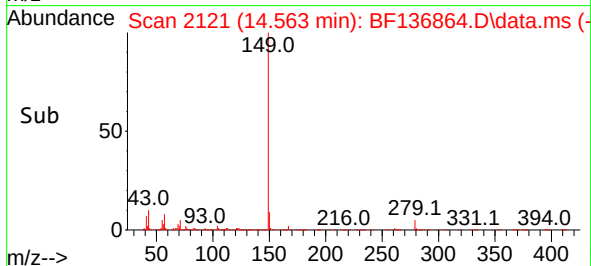
43 10.4 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/03/2024

Supervised By :mohammad ahmed 01/03/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.439 min Scan# 2270

Delta R.T. -0.006 min

Lab File: BF136864.D

Acq: 02 Jan 2024 11:21

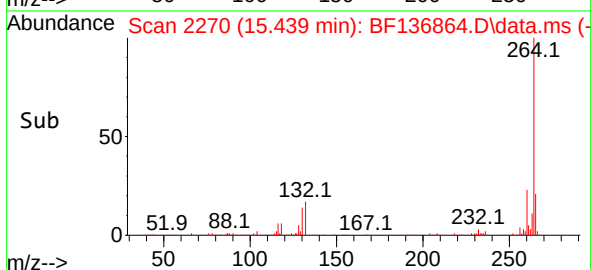
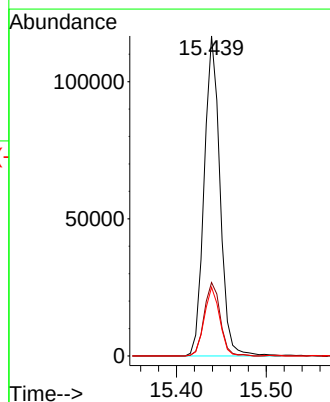
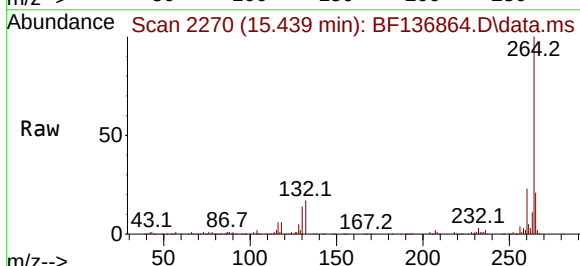
Tgt Ion:264 Resp: 142624

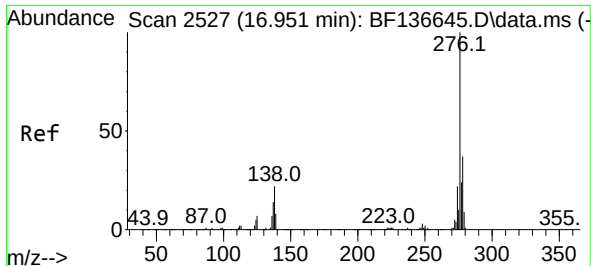
Ion Ratio Lower Upper

264 100

260 23.0 18.3 27.5

265 21.5 17.0 25.6





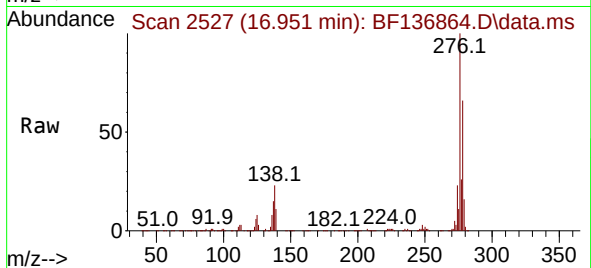
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.270 ng
RT: 16.951 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

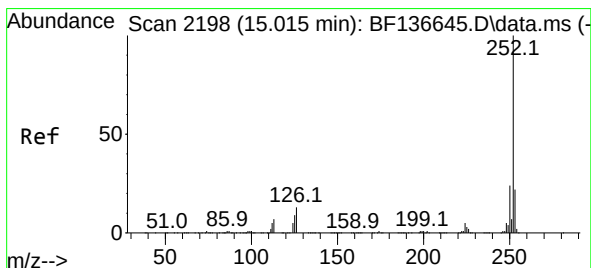
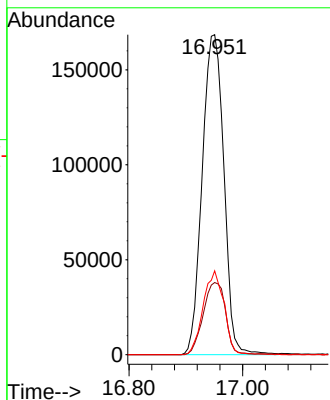
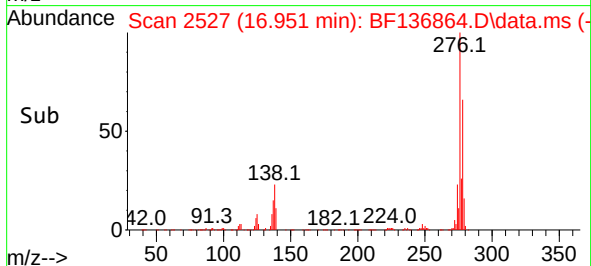


Tgt Ion:276 Resp: 44557
Ion Ratio Lower Upper
276 100
138 23.2 18.7 28.1
277 25.3 20.2 30.2

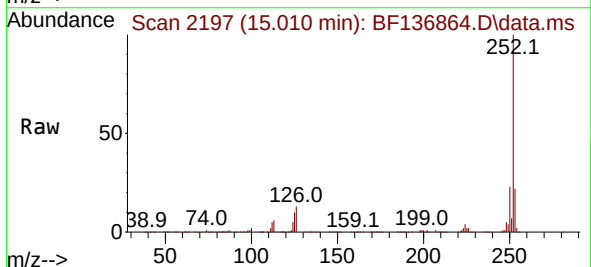
Manual Integrations

APPROVED

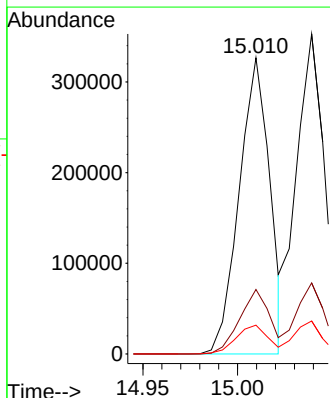
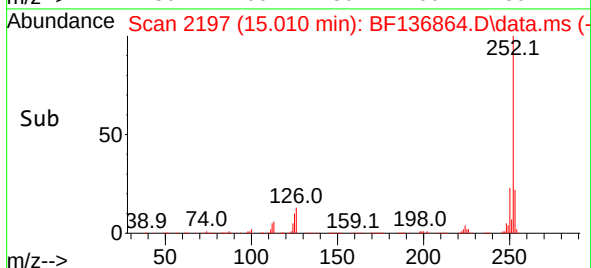
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024

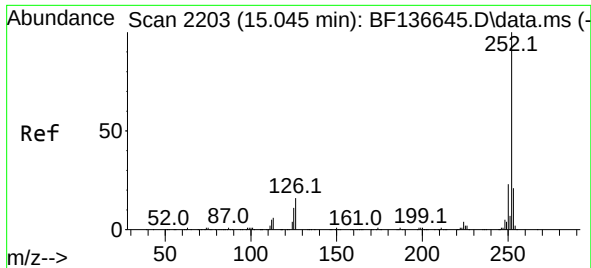


#88
Benzo(b)fluoranthene
Concen: 38.650 ng
RT: 15.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21



Tgt Ion:252 Resp: 368180
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.7 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 40.551 ng
RT: 15.039 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

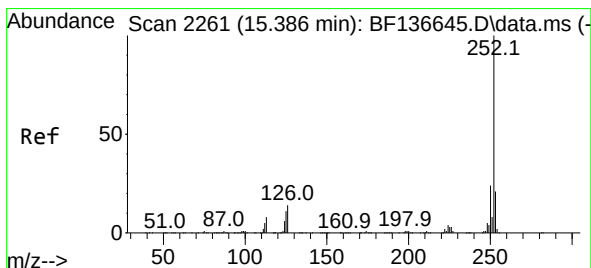
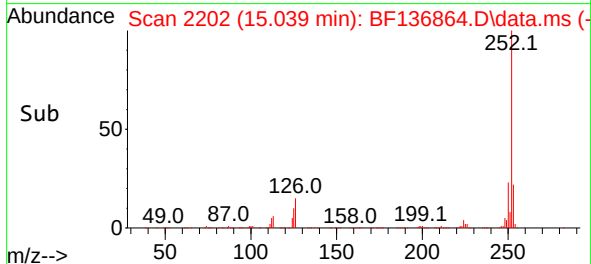
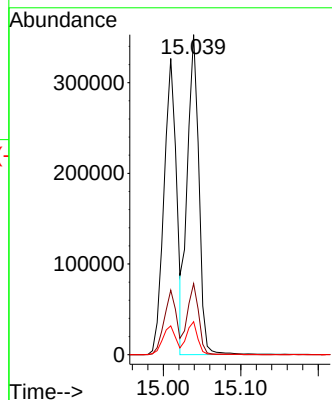
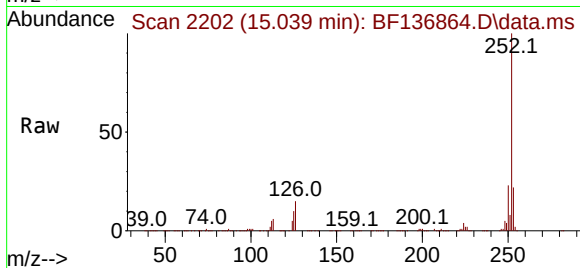
SSTDCCC040

Tgt Ion:252 Resp: 36500
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 10.3 8.2 12.4

Manual Integrations

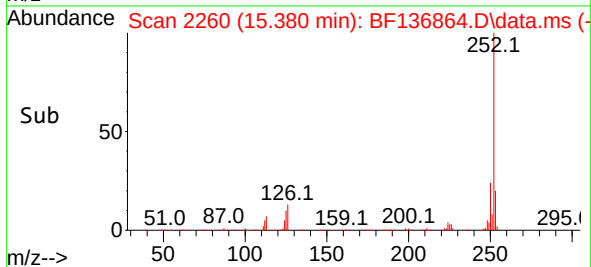
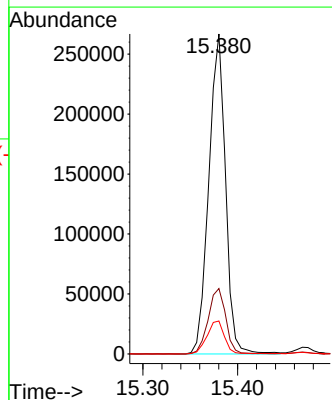
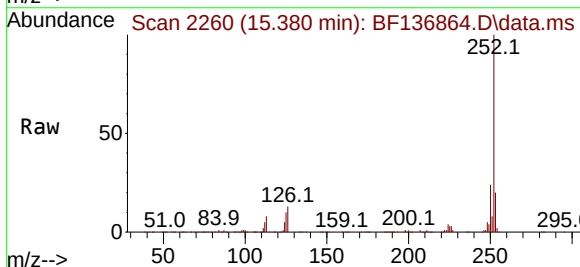
APPROVED

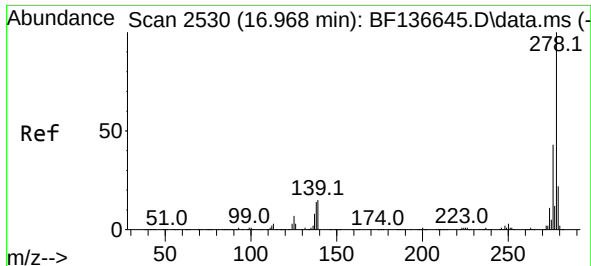
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024



#90
Benzo(a)pyrene
Concen: 40.561 ng
RT: 15.380 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Tgt Ion:252 Resp: 326151
Ion Ratio Lower Upper
252 100
253 20.5 17.0 25.6
125 10.3 8.8 13.2





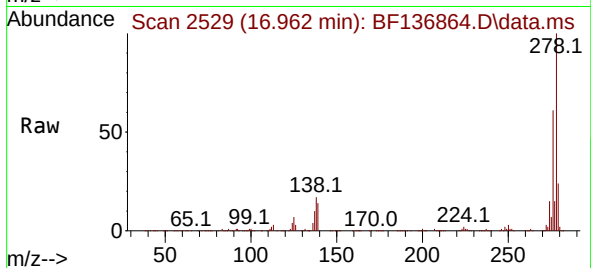
#91
Dibenzo(a,h)anthracene
Concen: 43.038 ng
RT: 16.962 min Scan# 2530
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



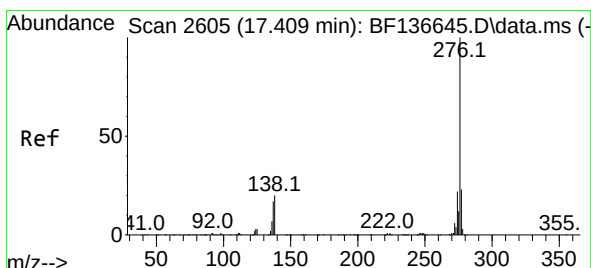
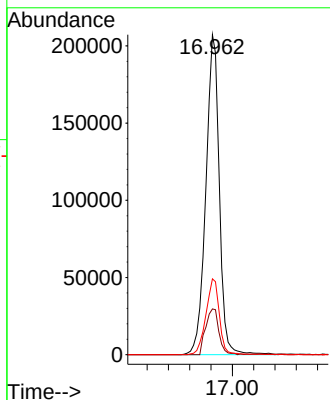
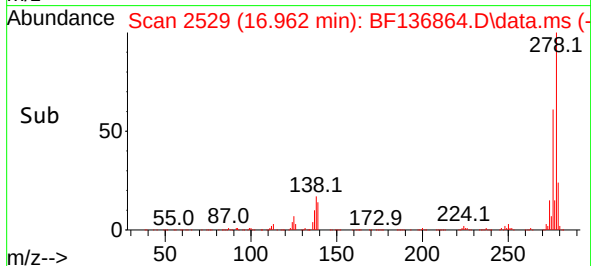
Tgt Ion:278 Resp: 36359
Ion Ratio Lower Upper
278 100
139 14.3 12.2 18.4
279 23.7 17.8 26.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/03/2024

Supervised By :mohammad ahmed 01/03/2024



#92
Benzo(g,h,i)perylene
Concen: 43.432 ng
RT: 17.404 min Scan# 2604
Delta R.T. -0.006 min
Lab File: BF136864.D
Acq: 02 Jan 2024 11:21

Tgt Ion:276 Resp: 375804
Ion Ratio Lower Upper
276 100
277 24.7 18.3 27.5
138 20.3 15.6 23.4

