

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
 Data File : BF136876.D
 Acq On : 02 Jan 2024 17:49
 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 03 01:37:11 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	72688	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	274527	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	140627	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	262254	20.000	ng	0.00
76) Chrysene-d12	13.963	240	140680	20.000	ng	0.00
86) Perylene-d12	15.439	264	136931	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	380679	81.715	ng	-0.01
7) Phenol-d6	6.434	99	482058	79.858	ng	0.00
23) Nitrobenzene-d5	7.351	82	431835	80.493	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	130573	78.839	ng	-0.01
45) 2-Fluorobiphenyl	9.139	172	843809	80.704	ng	-0.01
79) Terphenyl-d14	12.904	244	831140	82.563	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.534	88	77812	40.087	ng	96
3) Pyridine	3.293	79	184011	38.854	ng	96
4) n-Nitrosodimethylamine	3.269	42	97170	38.421	ng	96
6) Aniline	6.451	93	226031	37.452	ng	# 86
8) 2-Chlorophenol	6.575	128	204673	40.147	ng	91
9) Benzaldehyde	6.340	77	127672	37.184	ng	99
10) Phenol	6.446	94	256187	39.756	ng	97
11) bis(2-Chloroethyl)ether	6.522	93	192173	39.214	ng	99
12) 1,3-Dichlorobenzene	6.722	146	223693	40.222	ng	99
13) 1,4-Dichlorobenzene	6.798	146	227701	40.070	ng	99
14) 1,2-Dichlorobenzene	6.951	146	209216	39.566	ng	99
15) Benzyl Alcohol	6.928	79	157869	38.765	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.057	45	302520	37.758	ng	93
17) 2-Methylphenol	7.045	107	162871	38.564	ng	98
18) Hexachloroethane	7.287	117	81541	39.511	ng	95
19) n-Nitroso-di-n-propyla...	7.198	70	139441	38.106	ng	95
20) 3+4-Methylphenols	7.198	107	204000	38.663	ng	# 78
22) Acetophenone	7.193	105	278795	40.517	ng	95
24) Nitrobenzene	7.369	77	216827	40.346	ng	94
25) Isophorone	7.604	82	385247	39.464	ng	100
26) 2-Nitrophenol	7.681	139	109508	42.589	ng	99
27) 2,4-Dimethylphenol	7.722	122	128812	41.149	ng	96
28) bis(2-Chloroethoxy)met...	7.810	93	233666	39.379	ng	99
29) 2,4-Dichlorophenol	7.922	162	165037	40.951	ng	99
30) 1,2,4-Trichlorobenzene	8.004	180	187484	41.754	ng	99
31) Naphthalene	8.081	128	618968	41.041	ng	99
32) Benzoic acid	7.851	122	113358m	37.426	ng	
33) 4-Chloroaniline	8.134	127	216886	38.949	ng	98
34) Hexachlorobutadiene	8.192	225	112081	41.084	ng	99
35) Caprolactam	8.516	113	59851	45.018	ng	96
36) 4-Chloro-3-methylphenol	8.622	107	178136	39.263	ng	95
37) 2-Methylnaphthalene	8.775	142	391844	40.371	ng	98
38) 1-Methylnaphthalene	8.869	142	384686	40.397	ng	99
40) 1,2,4,5-Tetrachloroben...	8.939	216	182194	41.834	ng	98
41) Hexachlorocyclopentadiene	8.922	237	71688	53.363	ng	99
43) 2,4,6-Trichlorophenol	9.057	196	112168	40.160	ng	96

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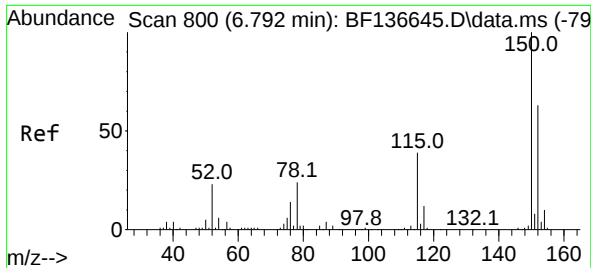
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Dec 21 01:54:25 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	124232	39.915	ng	99
46) 1,1'-Biphenyl	9.239	154	479933	40.670	ng	100
47) 2-Chloronaphthalene	9.263	162	365526	40.745	ng	99
48) 2-Nitroaniline	9.363	65	111567	39.714	ng	99
49) Acenaphthylene	9.681	152	556200	40.562	ng	100
50) Dimethylphthalate	9.545	163	402892	39.223	ng	100
51) 2,6-Dinitrotoluene	9.610	165	95158	40.820	ng	95
52) Acenaphthene	9.851	154	340150	40.018	ng	98
53) 3-Nitroaniline	9.781	138	93234	37.755	ng	93
54) 2,4-Dinitrophenol	9.892	184	44752	36.756	ng	96
55) Dibenzofuran	10.022	168	506443	39.306	ng	99
56) 4-Nitrophenol	9.951	139	71892	43.126	ng	99
57) 2,4-Dinitrotoluene	10.016	165	118927	39.298	ng	# 96
58) Fluorene	10.369	166	404669	39.582	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.145	232	89999	37.564	ng	98
60) Diethylphthalate	10.245	149	417654	39.189	ng	98
61) 4-Chlorophenyl-phenyle...	10.357	204	198950	40.036	ng	98
62) 4-Nitroaniline	10.398	138	88165m	37.035	ng	
63) Azobenzene	10.522	77	388130	38.992	ng	98
65) 4,6-Dinitro-2-methylph...	10.428	198	58855	39.159	ng	86
66) n-Nitrosodiphenylamine	10.481	169	351240	41.229	ng	99
67) 4-Bromophenyl-phenylether	10.851	248	121882	41.848	ng	97
68) Hexachlorobenzene	10.916	284	130834	40.309	ng	96
69) Atrazine	11.016	200	93668	42.987	ng	98
70) Pentachlorophenol	11.116	266	50049	33.082	ng	99
71) Phenanthrene	11.333	178	547778	40.707	ng	100
72) Anthracene	11.386	178	553302	40.601	ng	100
73) Carbazole	11.545	167	523990	40.782	ng	99
74) Di-n-butylphthalate	11.875	149	640236	40.836	ng	100
75) Fluoranthene	12.527	202	577793	40.142	ng	98
77) Benzidine	12.657	184	146297	35.269	ng	98
78) Pyrene	12.757	202	582069	42.148	ng	99
80) Butylbenzylphthalate	13.380	149	216598	43.103	ng	97
81) Benzo(a)anthracene	13.951	228	402469	41.200	ng	99
82) 3,3'-Dichlorobenzidine	13.916	252	111751	40.282	ng	98
83) Chrysene	13.992	228	390656	40.895	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	279445	44.199	ng	# 95
85) Di-n-octyl phthalate	14.557	149	413695	42.300	ng	99
87) Indeno(1,2,3-cd)pyrene	16.951	276	423178	42.803	ng	100
88) Benzo(b)fluoranthene	15.010	252	346427	37.879	ng	100
89) Benzo(k)fluoranthene	15.039	252	338898	39.216	ng	100
90) Benzo(a)pyrene	15.380	252	310747	40.252	ng	99
91) Dibenzo(a,h)anthracene	16.968	278	346788	42.755	ng	98
92) Benzo(g,h,i)perylene	17.404	276	351476	42.309	ng	98

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



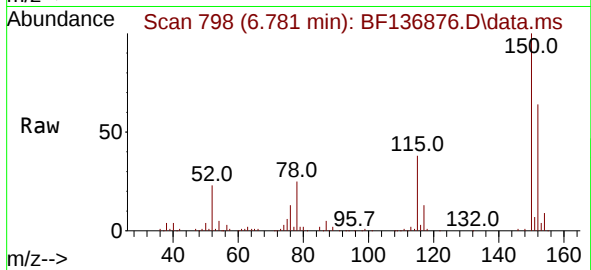
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.011 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

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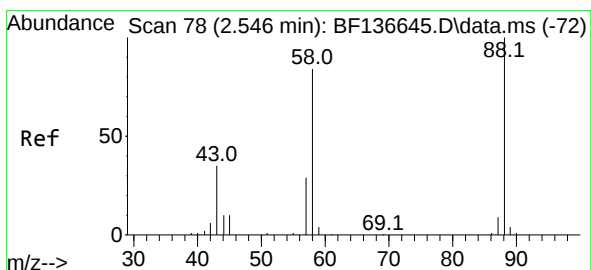
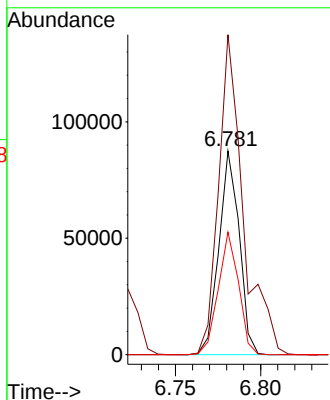
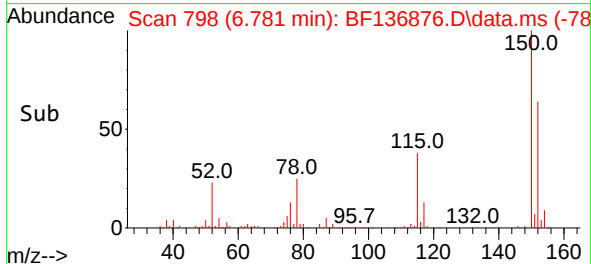
Tgt Ion:152 Resp: 72688
Ion Ratio Lower Upper
152 100
150 157.1 127.0 190.6
115 60.1 49.0 73.4

Manual Integrations

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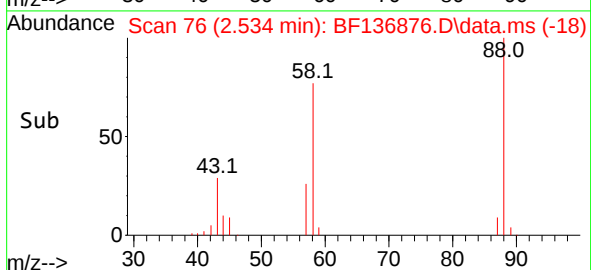
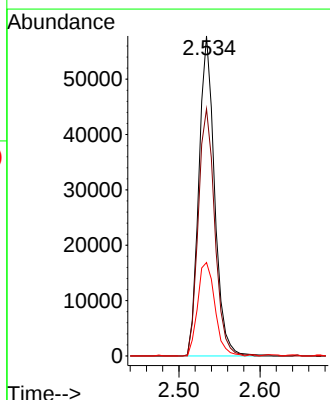
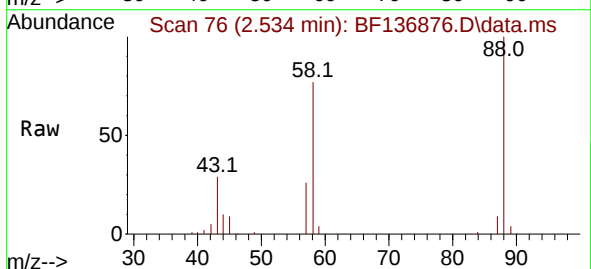
Reviewed By :Yogesh Patel 01/03/2024

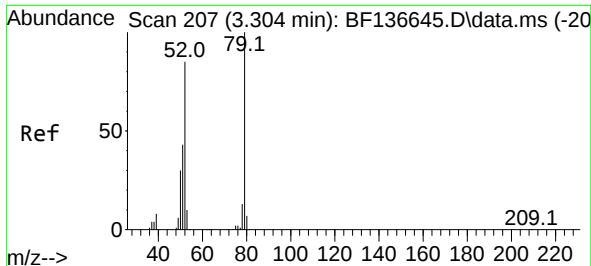
Supervised By :mohammad ahmed 01/03/2024



#2
1,4-Dioxane
Concen: 40.087 ng
RT: 2.534 min Scan# 76
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Tgt Ion: 88 Resp: 77812
Ion Ratio Lower Upper
88 100
58 80.9 67.4 101.0
43 32.1 27.7 41.5





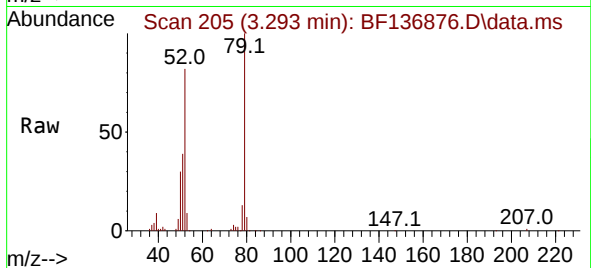
#3
Pyridine
Concen: 38.854 ng
RT: 3.293 min Scan# 201
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Instrument :

BNA_F

ClientSampleId :

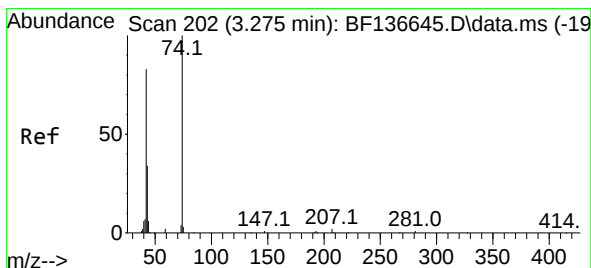
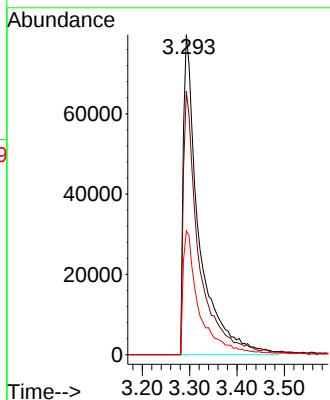
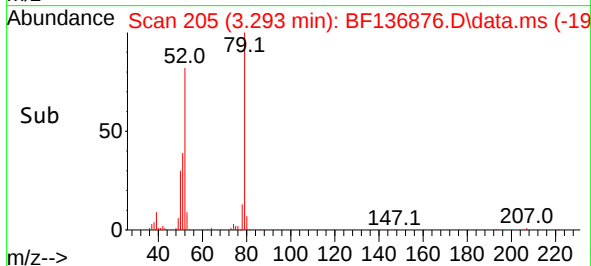
SSTDCCC040



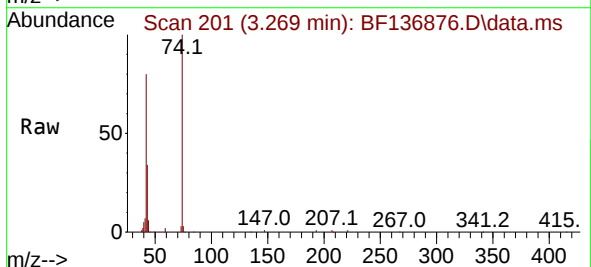
Tgt Ion: 79 Resp: 18401
Ion Ratio Lower Upper
79 100
52 82.3 67.7 101.5
51 38.7 34.0 51.0

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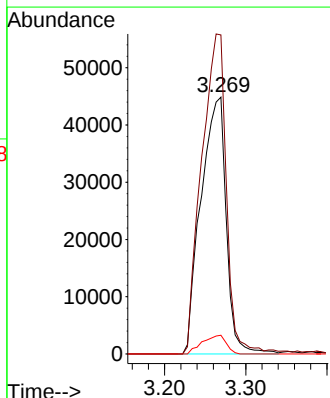
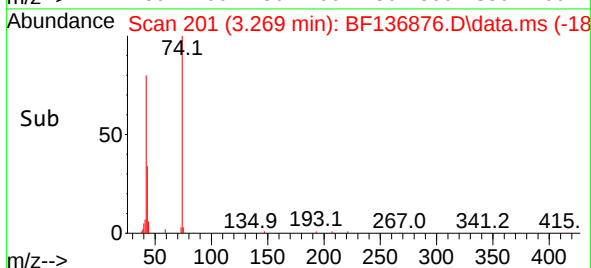
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024

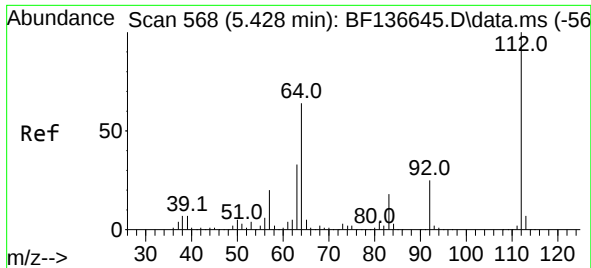


#4
n-Nitrosodimethylamine
Concen: 38.421 ng
RT: 3.269 min Scan# 201
Delta R.T. -0.006 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49



Tgt Ion: 42 Resp: 97170
Ion Ratio Lower Upper
42 100
74 124.2 96.0 144.0
44 7.3 5.4 8.2





#5
2-Fluorophenol
Concen: 81.715 ng
RT: 5.416 min Scan# 50
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Instrument :

BNA_F

ClientSampleId :

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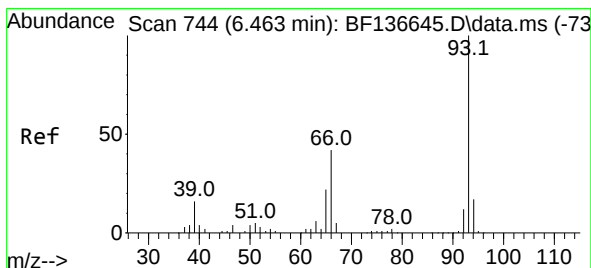
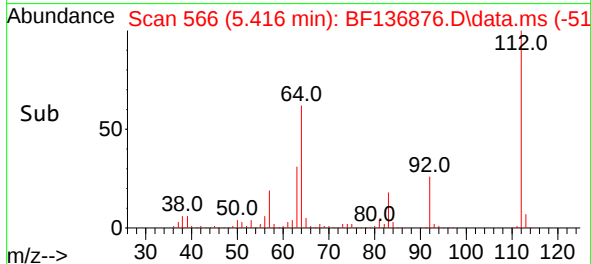
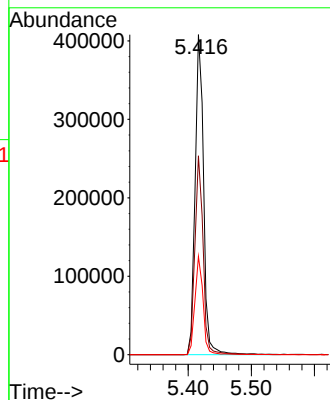
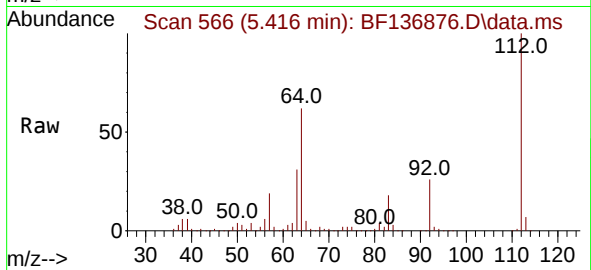
Tgt Ion:112 Resp: 380679
Ion Ratio Lower Upper
112 100
64 62.2 51.1 76.7
63 30.7 26.1 39.1

Manual Integrations

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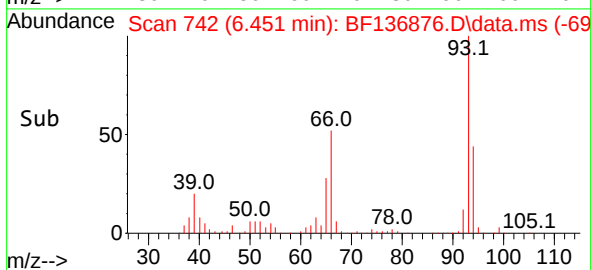
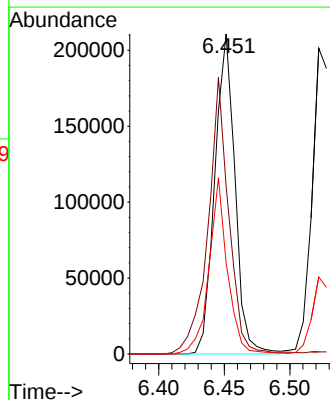
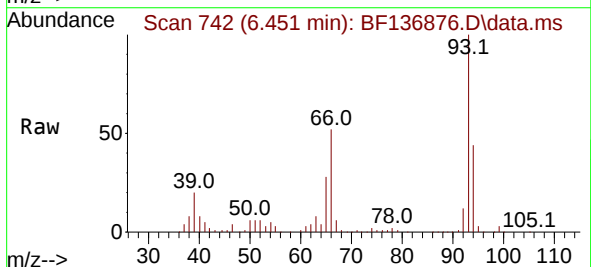
Reviewed By :Yogesh Patel 01/03/2024

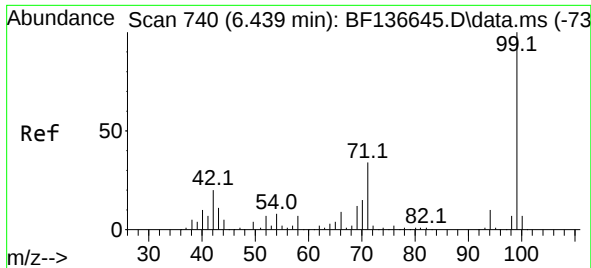
Supervised By :mohammad ahmed 01/03/2024



#6
Aniline
Concen: 37.452 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

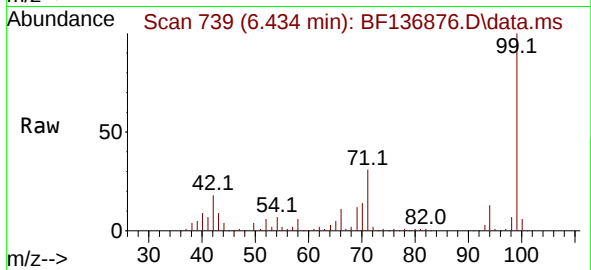
Tgt Ion: 93 Resp: 226031
Ion Ratio Lower Upper
93 100
66 52.4 34.6 51.8#
65 28.5 17.8 26.8#





#7
Phenol-d6
Concen: 79.858 ng
RT: 6.434 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

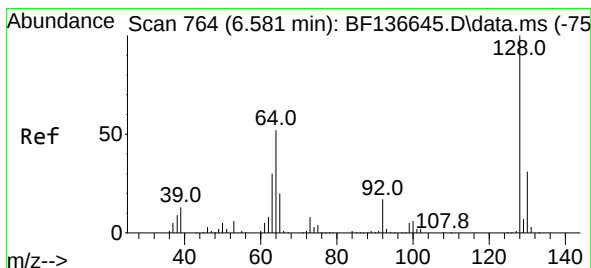
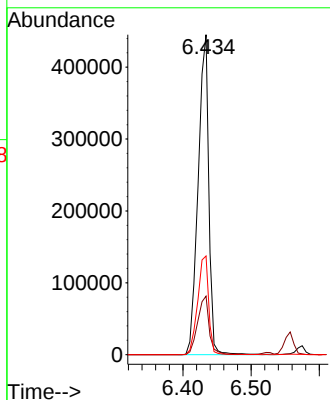
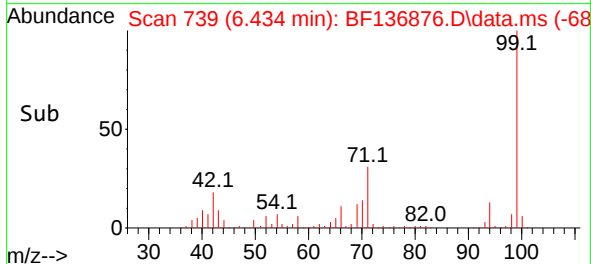
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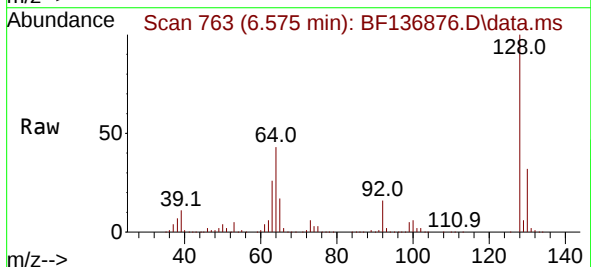
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Ion Ratio Lower Upper
99 100
42 18.3 16.1 24.1
71 30.9 27.4 41.2

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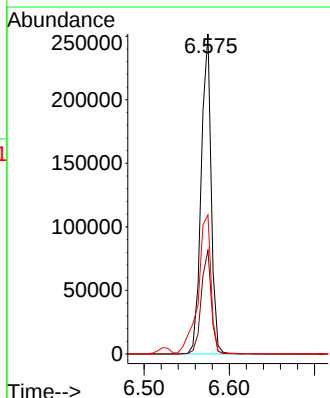
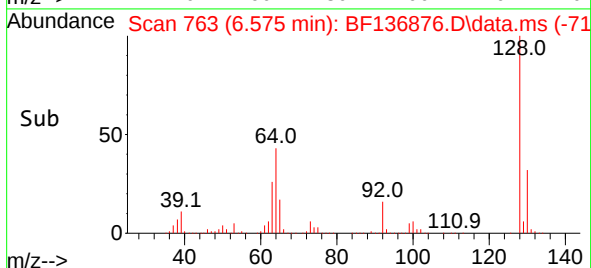
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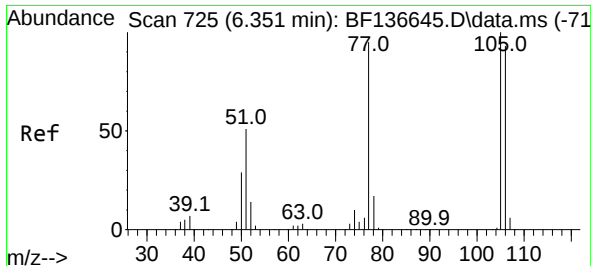


#8
2-Chlorophenol
Concen: 40.147 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49



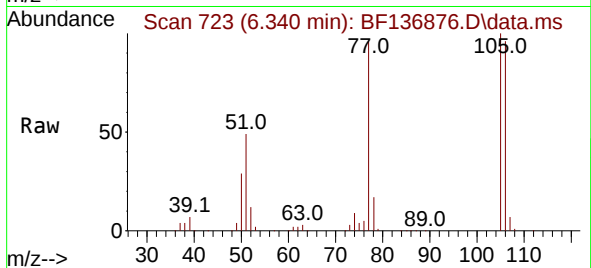
Tgt Ion:128 Resp: 204673
Ion Ratio Lower Upper
128 100
130 32.4 11.3 51.3
64 43.4 32.5 72.5





#9
Benzaldehyde
Concen: 37.184 ng
RT: 6.340 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

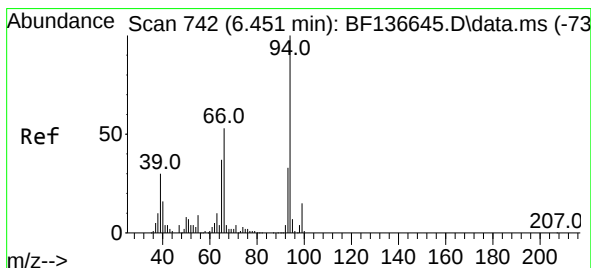
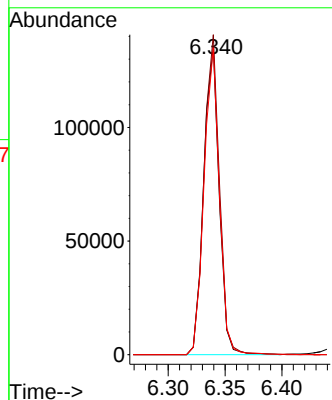
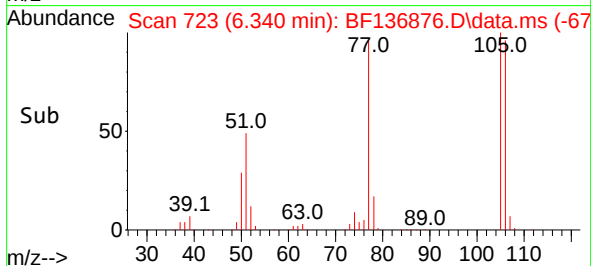
Instrument :
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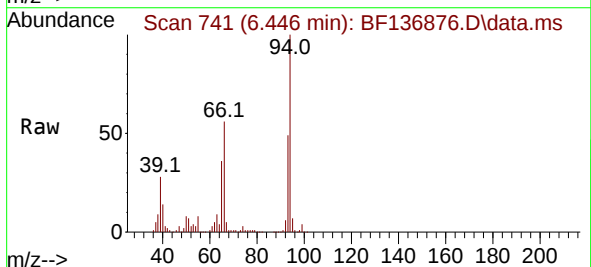
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Ion Ratio Lower Upper
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105 103.9 84.8 124.8
106 99.7 77.8 117.8

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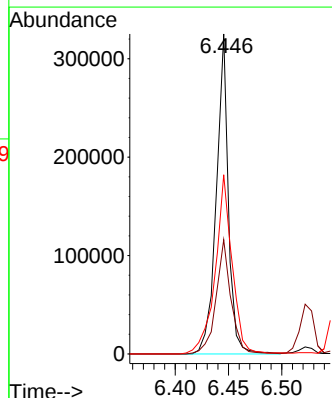
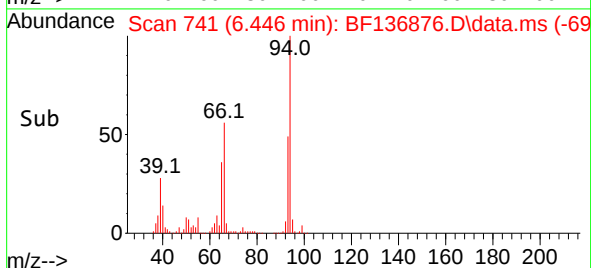
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024

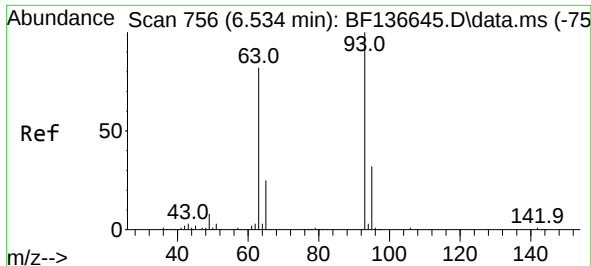


#10
Phenol
Concen: 39.756 ng
RT: 6.446 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49



Tgt Ion: 94 Resp: 256187
Ion Ratio Lower Upper
94 100
65 35.7 16.6 56.6
66 56.0 32.6 72.6





#11
bis(2-Chloroethyl)ether
Concen: 39.214 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Instrument :

BNA_F

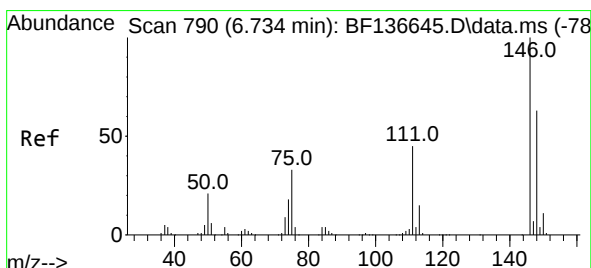
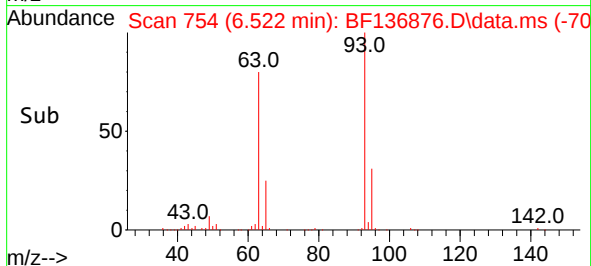
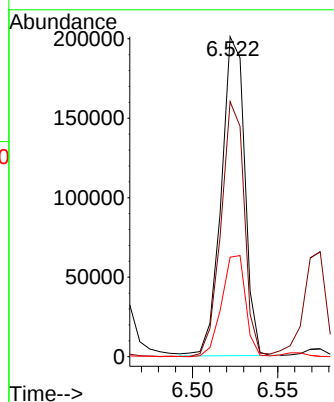
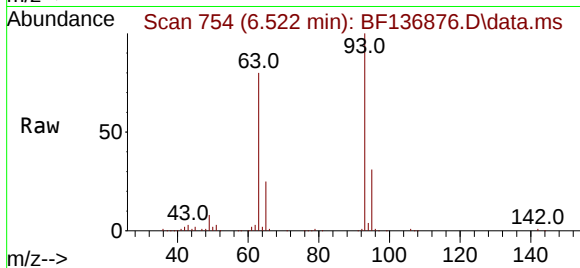
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 19217
Ion Ratio Lower Upper
93 100
63 79.7 61.2 101.2
95 31.1 11.6 51.6

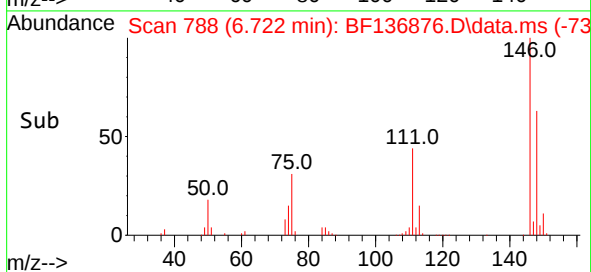
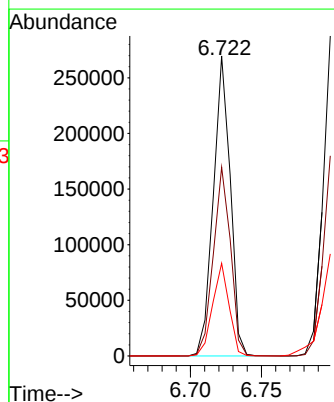
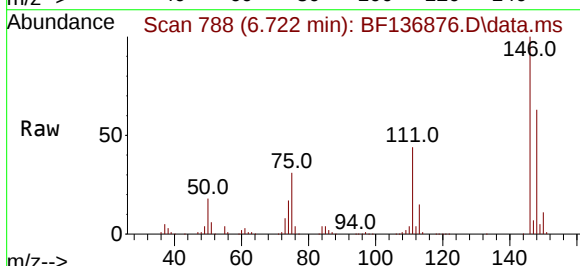
Manual Integrations
APPROVED

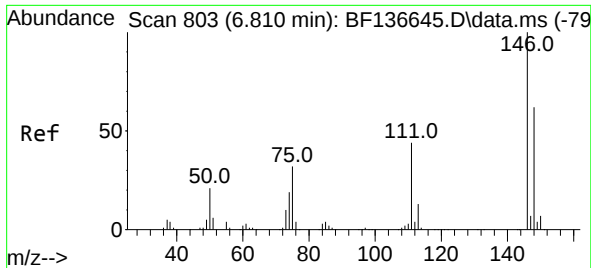
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024



#12
1,3-Dichlorobenzene
Concen: 40.222 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Tgt Ion:146 Resp: 223693
Ion Ratio Lower Upper
146 100
148 62.9 50.5 75.7
75 30.9 26.2 39.4





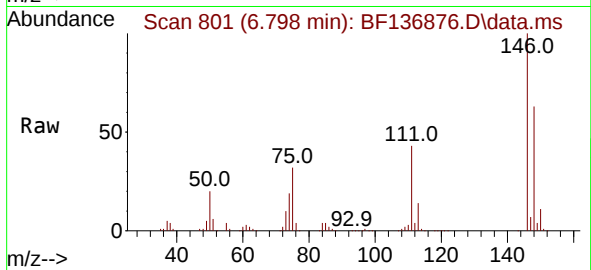
#13
1,4-Dichlorobenzene
Concen: 40.070 ng
RT: 6.798 min Scan# 803
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

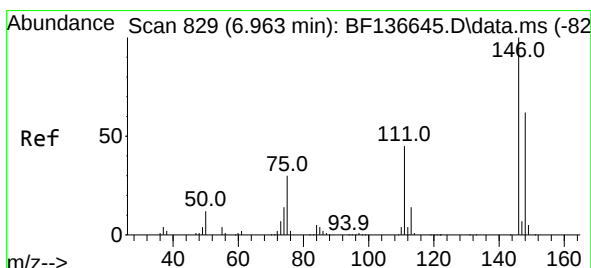
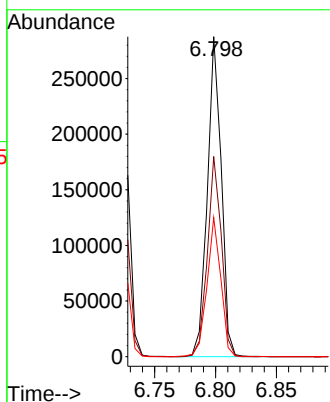
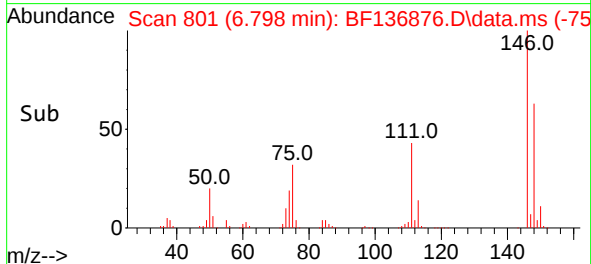


Tgt Ion:146 Resp: 22770
Ion Ratio Lower Upper
146 100
148 62.6 49.2 73.8
111 43.4 35.2 52.8

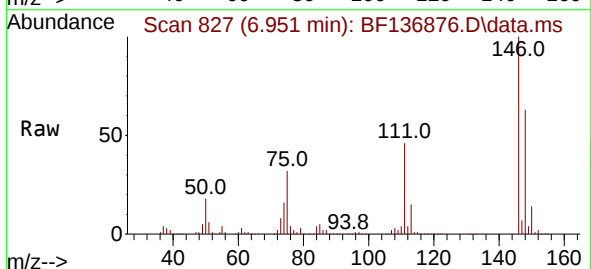
Manual Integrations

APPROVED

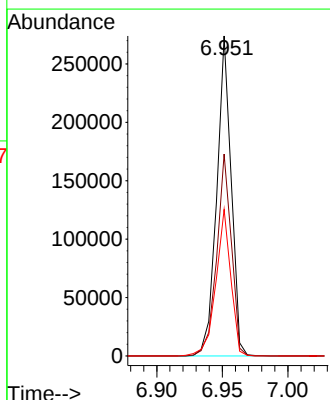
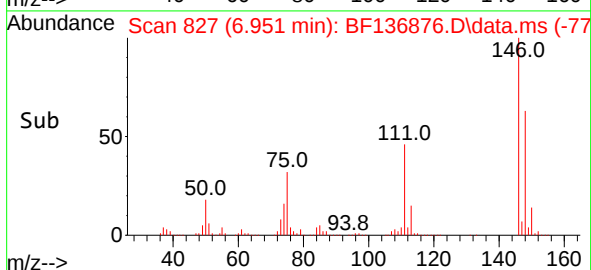
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024

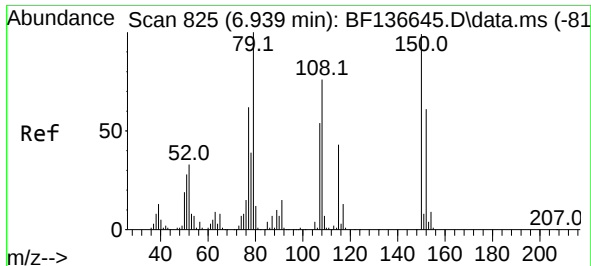


#14
1,2-Dichlorobenzene
Concen: 39.566 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49



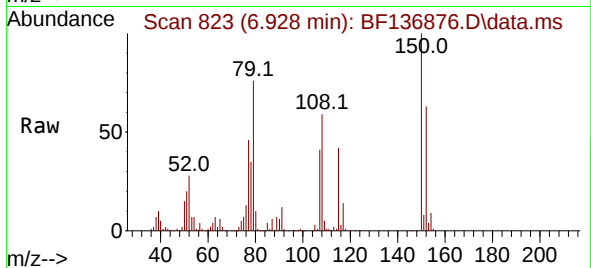
Tgt Ion:146 Resp: 209216
Ion Ratio Lower Upper
146 100
148 63.1 49.6 74.4
111 45.8 36.2 54.2





#15
Benzyl Alcohol
Concen: 38.765 ng
RT: 6.928 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

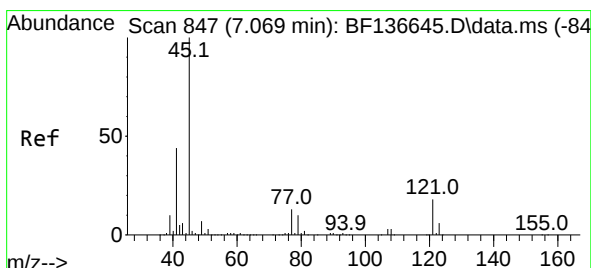
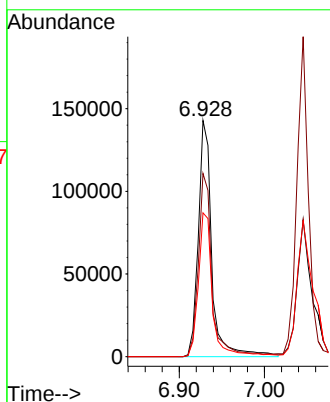
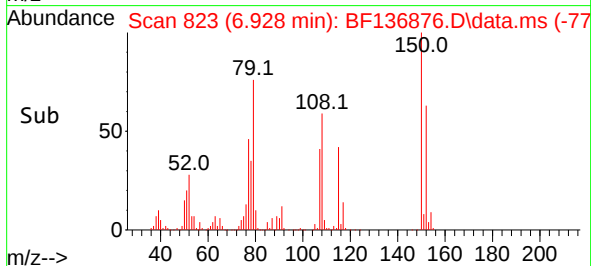
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 157869
Ion Ratio Lower Upper
79 100
108 77.6 61.0 91.6
77 60.9 49.8 74.8

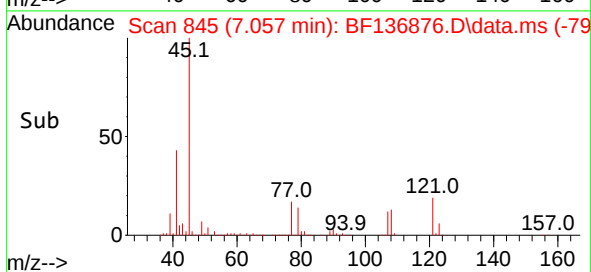
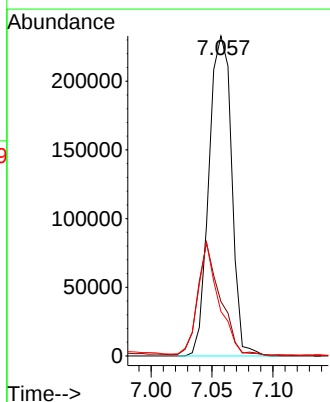
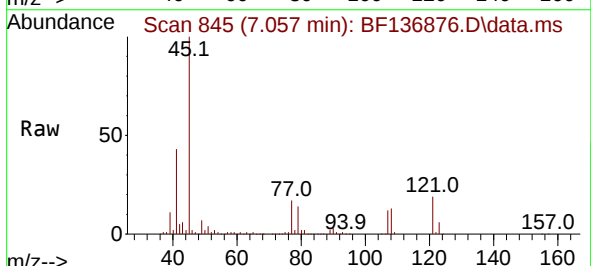
Manual Integrations
APPROVED

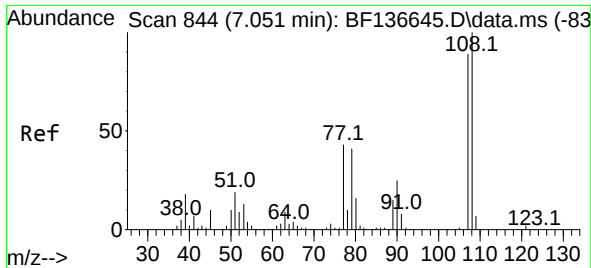
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.758 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Tgt Ion: 45 Resp: 302520
Ion Ratio Lower Upper
45 100
77 17.0 0.0 34.3
79 13.9 0.0 31.4





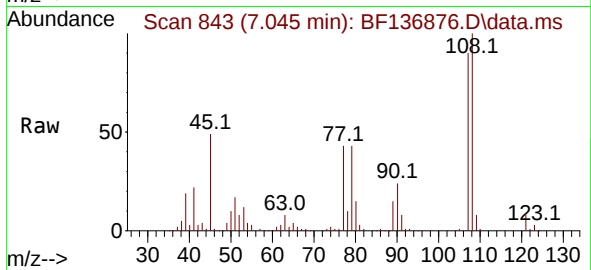
#17
2-Methylphenol
Concen: 38.564 ng
RT: 7.045 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

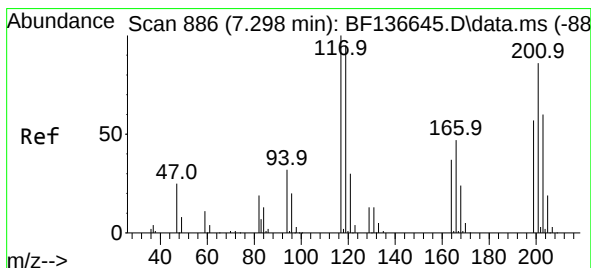
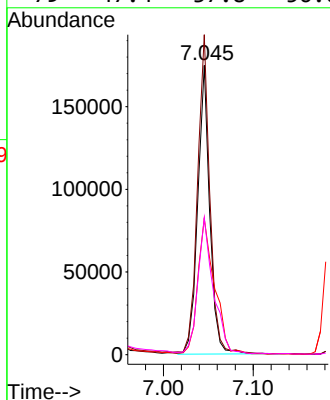
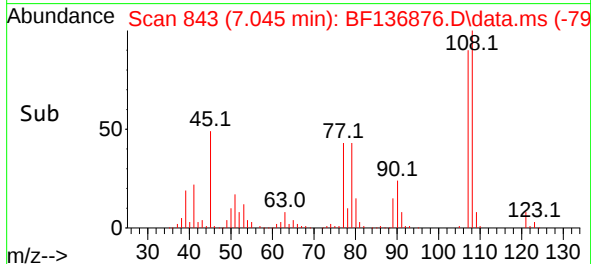


Tgt Ion:107 Resp: 16287
Ion Ratio Lower Upper
107 100
108 110.6 90.3 135.5
77 47.1 38.7 58.1
79 47.4 37.8 56.6

Manual Integrations

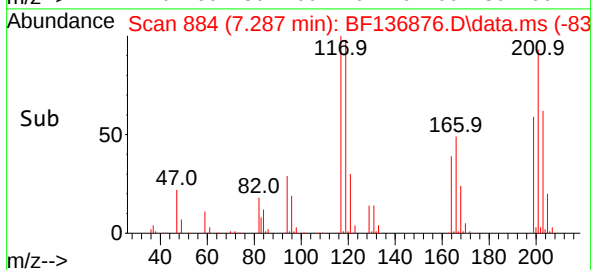
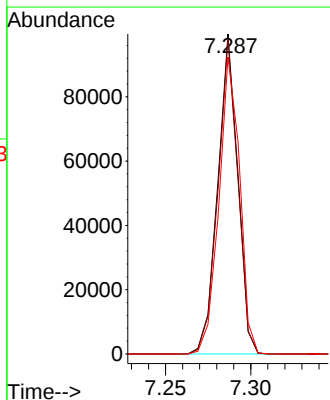
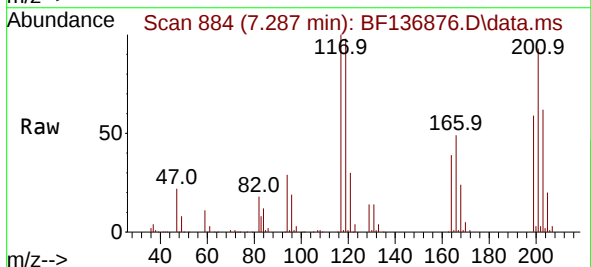
APPROVED

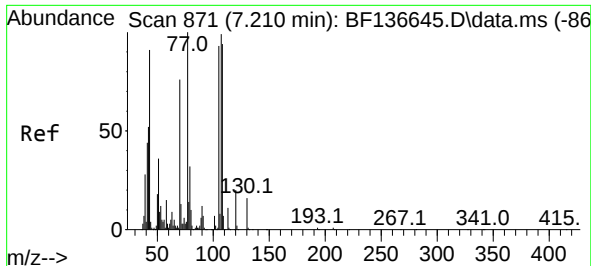
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024



#18
Hexachloroethane
Concen: 39.511 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Tgt Ion:117 Resp: 81541
Ion Ratio Lower Upper
117 100
119 98.4 75.8 113.6
201 92.8 69.1 103.7





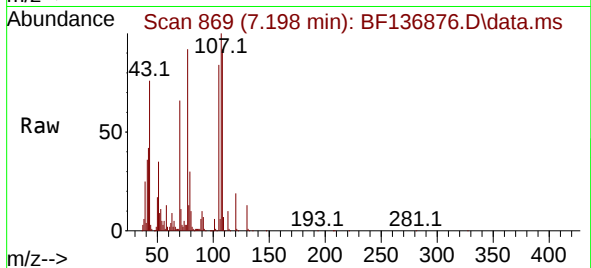
#19
n-Nitroso-di-n-propylamine
Concen: 38.106 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

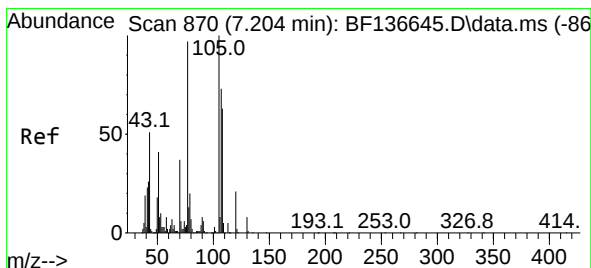
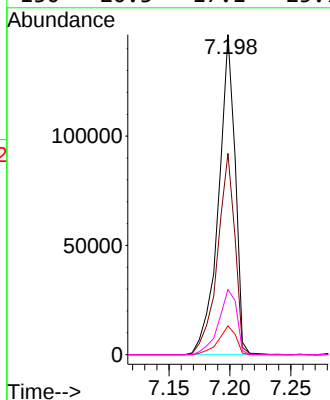
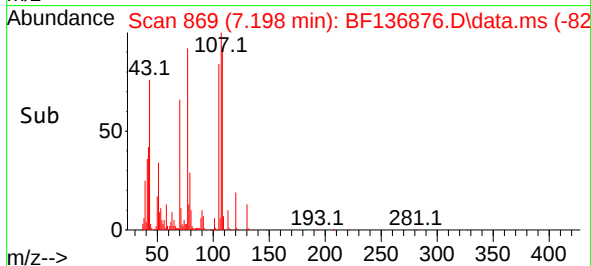


Tgt Ion: 70 Resp: 13944
Ion Ratio Lower Upper
70 100
42 62.9 54.2 81.4
101 9.0 7.6 11.4
130 20.3 17.1 25.7

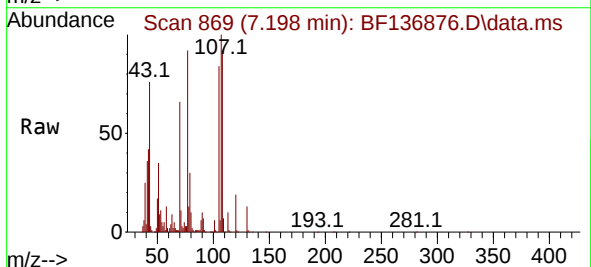
Manual Integrations

APPROVED

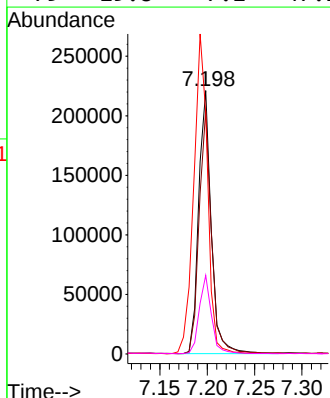
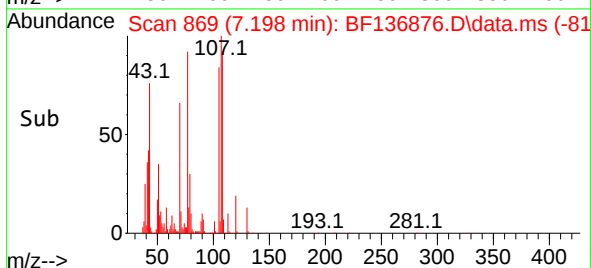
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024

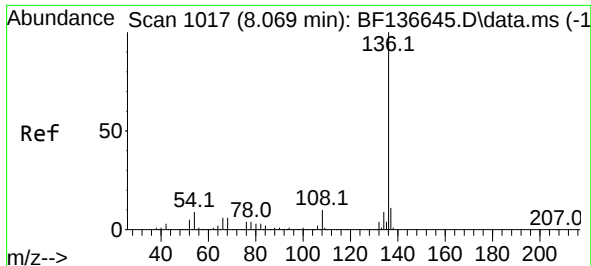


#20
3+4-Methylphenols
Concen: 38.663 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49



Tgt Ion:107 Resp: 204000
Ion Ratio Lower Upper
107 100
108 92.4 66.0 106.0
77 91.7 114.2 154.2#
79 29.8 7.2 47.2





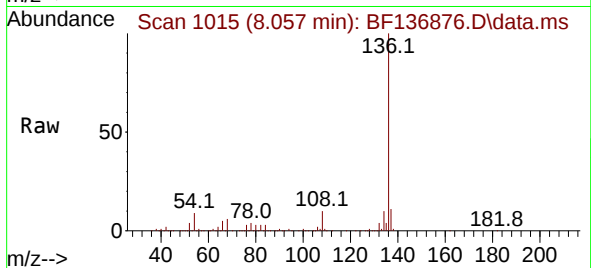
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

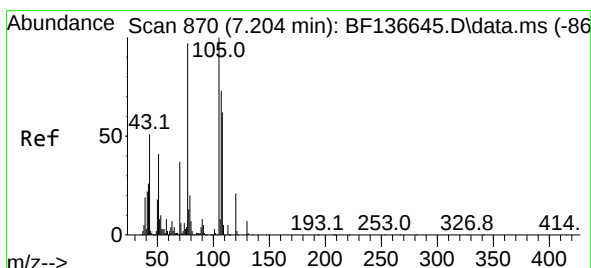
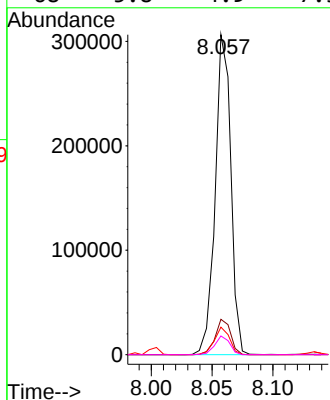
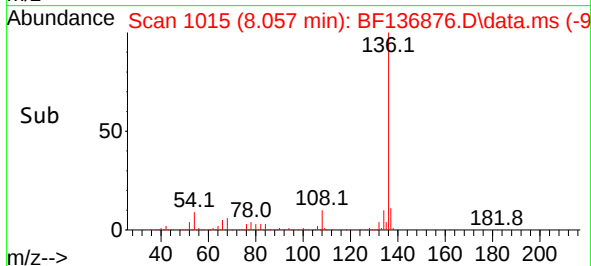


Tgt Ion:136 Resp: 27452
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 8.6 7.2 10.8
68 5.8 4.9 7.3

Manual Integrations

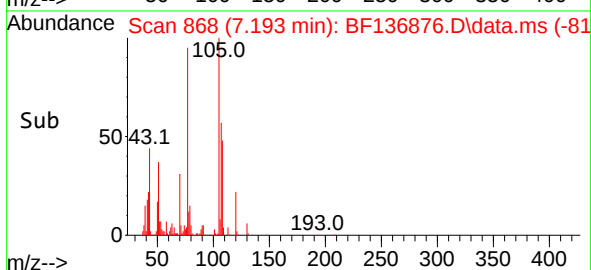
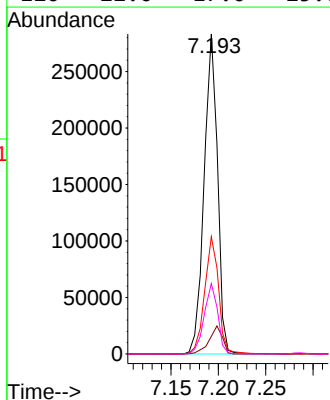
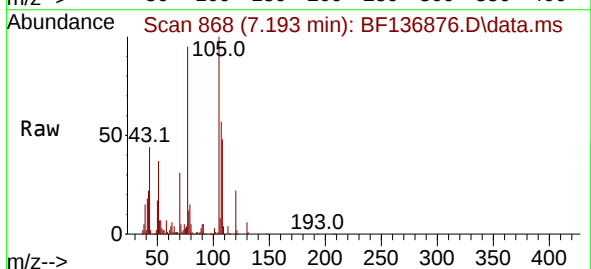
APPROVED

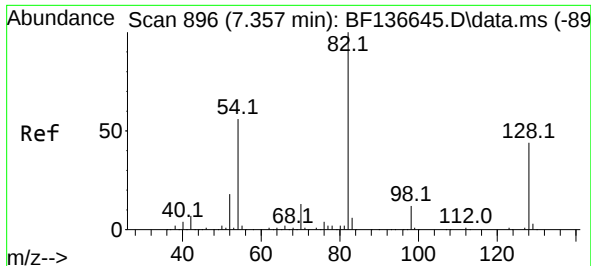
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024



#22
Acetophenone
Concen: 40.517 ng
RT: 7.193 min Scan# 868
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Tgt Ion:105 Resp: 278795
Ion Ratio Lower Upper
105 100
71 5.5 4.8 7.2
51 36.6 32.8 49.2
120 22.0 17.0 25.6





#23

Nitrobenzene-d5

Concen: 80.493 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF136876.D

Acq: 02 Jan 2024 17:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 43183

Ion Ratio Lower Upper

82 100

128 48.0 35.3 52.9

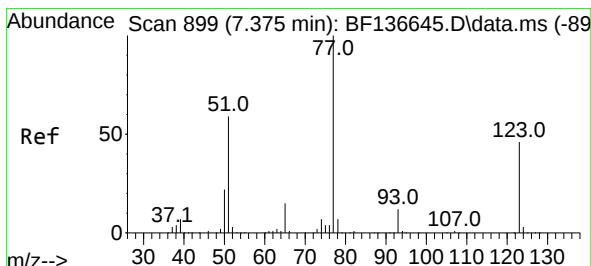
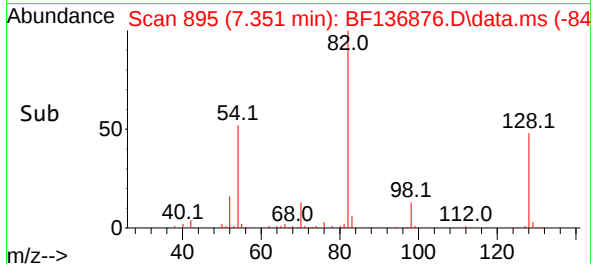
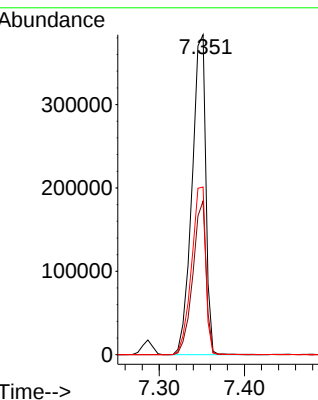
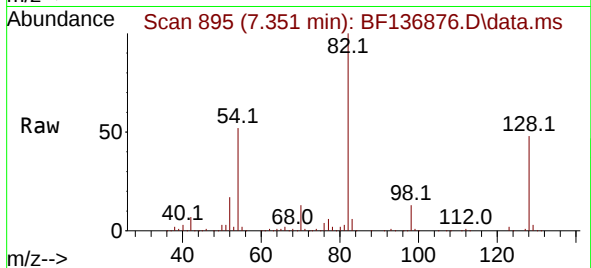
54 52.4 44.5 66.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/03/2024

Supervised By :mohammad ahmed 01/03/2024



#24

Nitrobenzene

Concen: 40.346 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.006 min

Lab File: BF136876.D

Acq: 02 Jan 2024 17:49

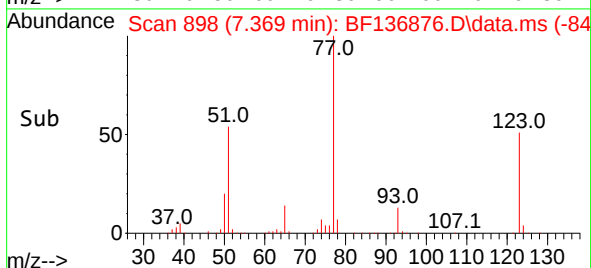
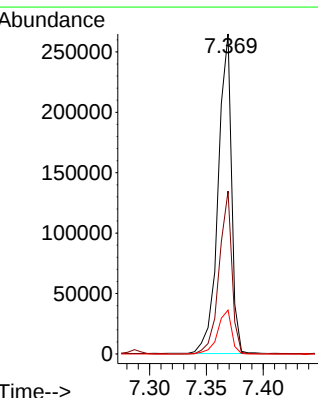
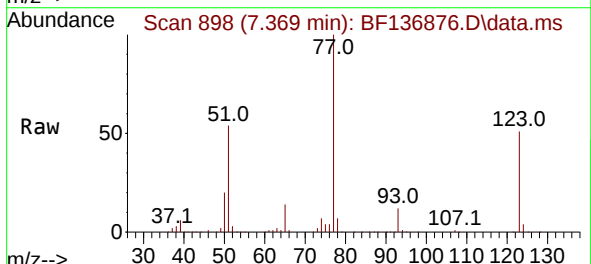
Tgt Ion: 77 Resp: 216827

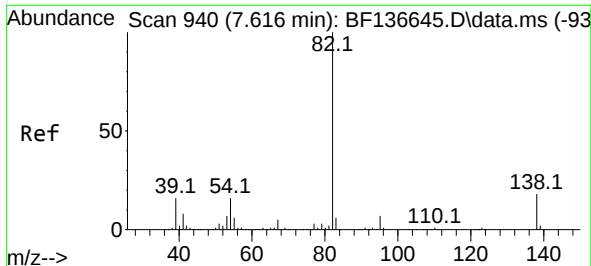
Ion Ratio Lower Upper

77 100

123 50.9 36.7 55.1

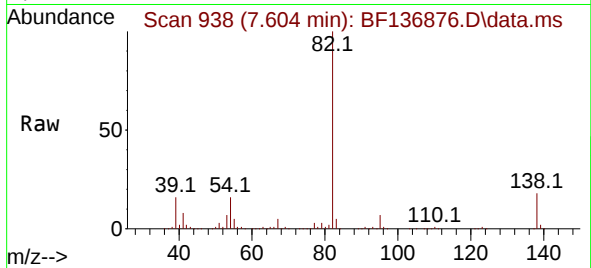
65 13.7 11.8 17.6





#25
Isophorone
Concen: 39.464 ng
RT: 7.604 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

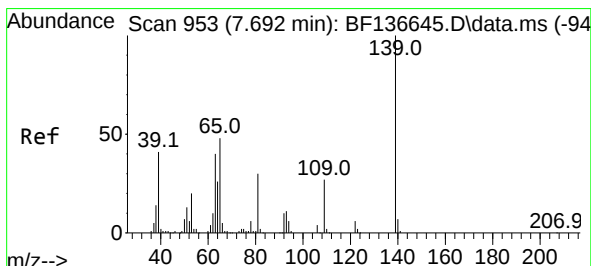
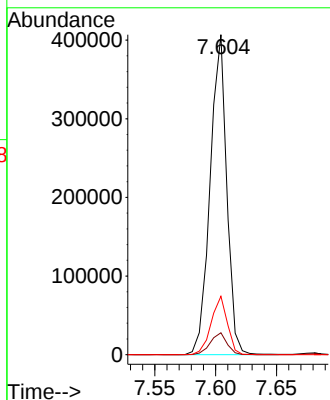
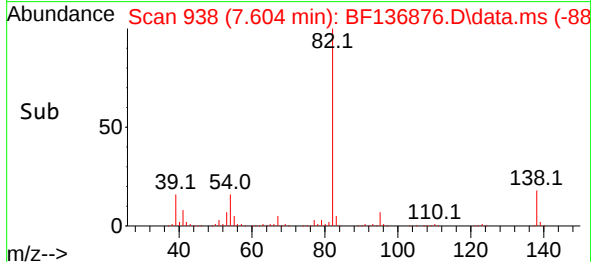
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 38524
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 18.2 14.5 21.7

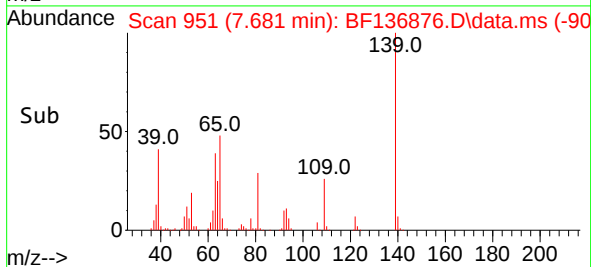
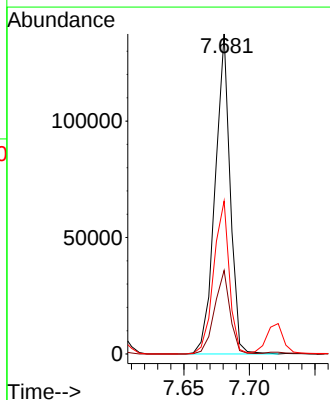
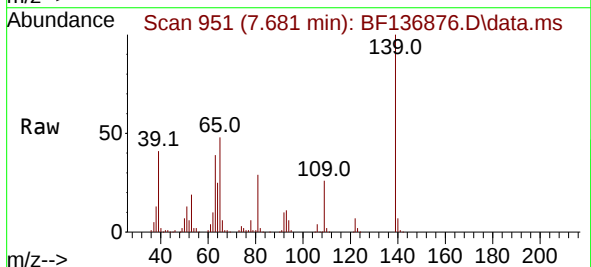
Manual Integrations
APPROVED

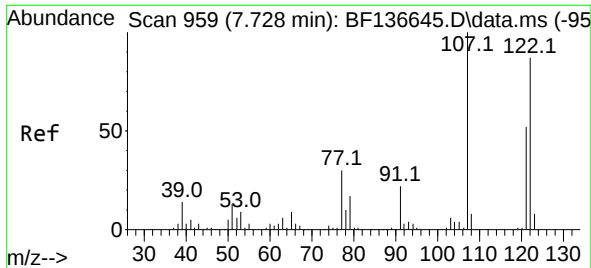
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024



#26
2-Nitrophenol
Concen: 42.589 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Tgt Ion:139 Resp: 109508
Ion Ratio Lower Upper
139 100
109 26.1 21.9 32.9
65 47.8 38.6 58.0





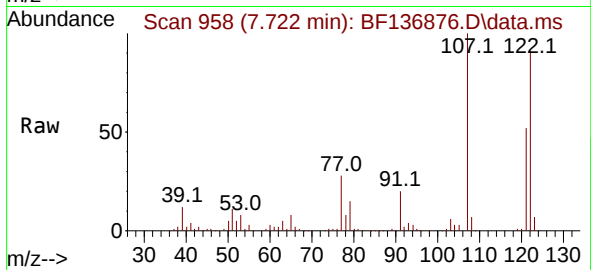
#27
2,4-Dimethylphenol
Concen: 41.149 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



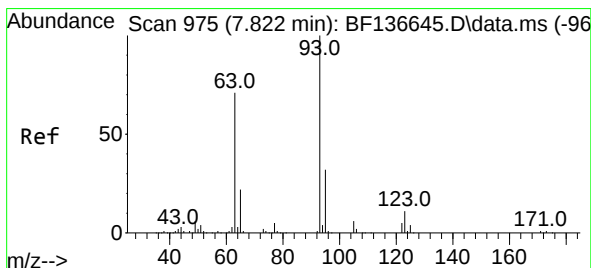
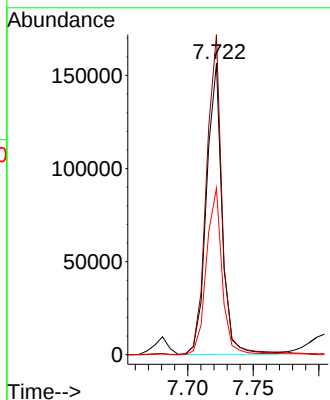
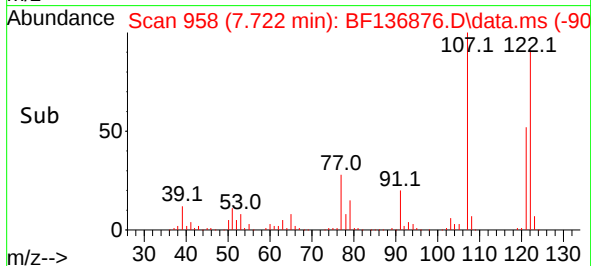
Tgt Ion:122 Resp: 12881
Ion Ratio Lower Upper
122 100
107 109.9 92.0 138.0
121 57.2 47.5 71.3

Manual Integrations

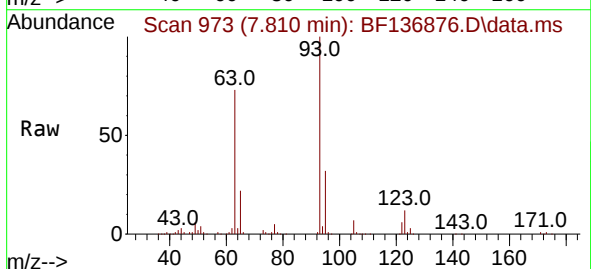
APPROVED

Reviewed By :Yogesh Patel 01/03/2024

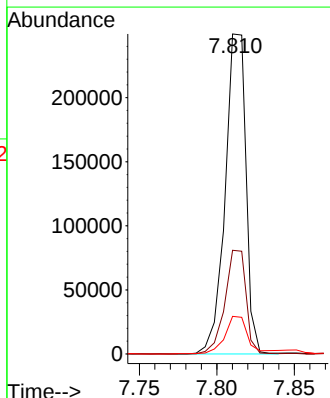
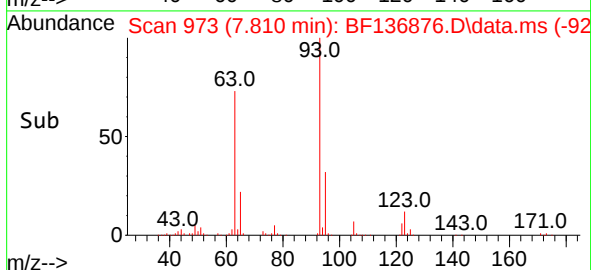
Supervised By :mohammad ahmed 01/03/2024

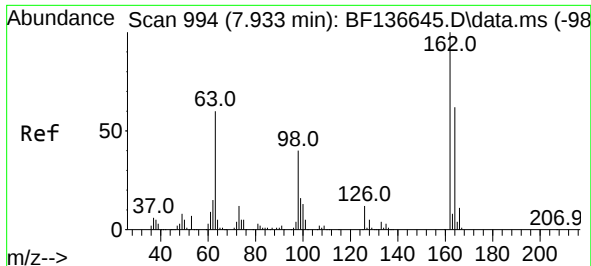


#28
bis(2-Chloroethoxy)methane
Concen: 39.379 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49



Tgt Ion: 93 Resp: 233666
Ion Ratio Lower Upper
93 100
95 32.4 25.5 38.3
123 11.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.951 ng

RT: 7.922 min Scan# 994

Delta R.T. -0.012 min

Lab File: BF136876.D

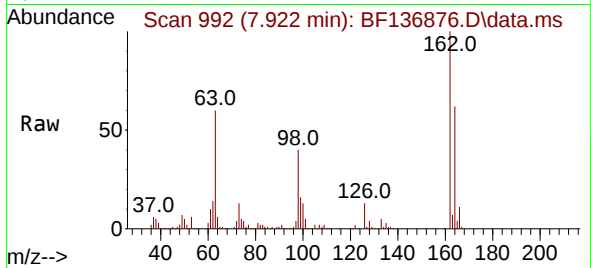
Acq: 02 Jan 2024 17:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



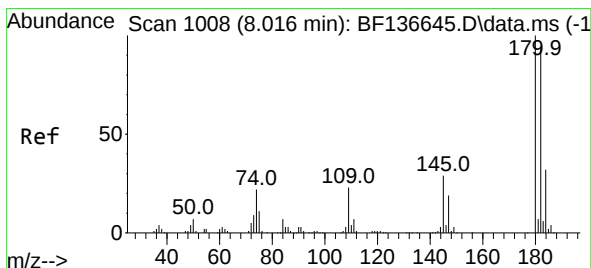
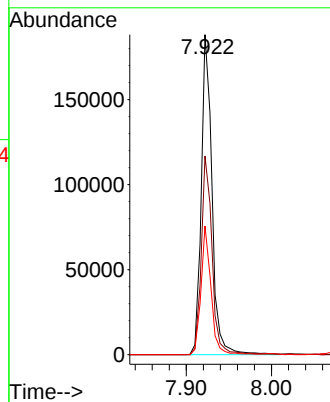
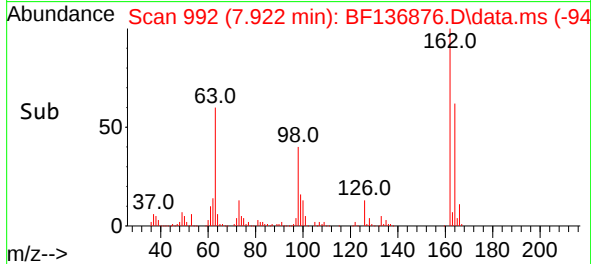
Tgt Ion:	162	Resp:	16503
Ion Ratio	Lower	Upper	
162	100		
164	62.1	41.7	81.7
98	40.2	19.5	59.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/03/2024

Supervised By :mohammad ahmed 01/03/2024



#30

1,2,4-Trichlorobenzene

Concen: 41.754 ng

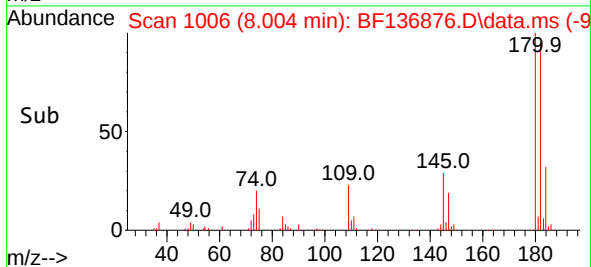
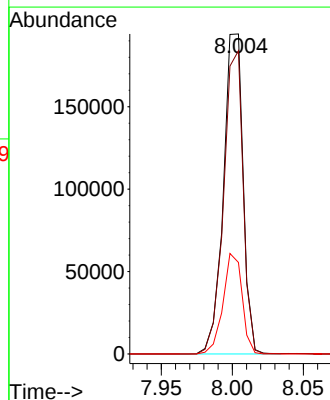
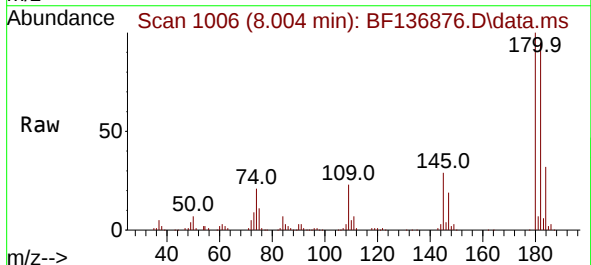
RT: 8.004 min Scan# 1006

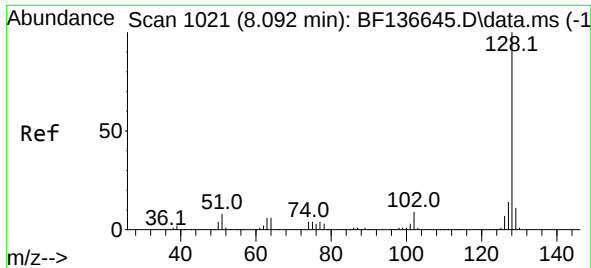
Delta R.T. -0.012 min

Lab File: BF136876.D

Acq: 02 Jan 2024 17:49

Tgt Ion:	180	Resp:	187484
Ion Ratio	Lower	Upper	
180	100		
182	94.8	75.4	113.0
145	28.6	23.1	34.7





#31
Naphthalene
Concen: 41.041 ng
RT: 8.081 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Instrument :

BNA_F

ClientSampleId :

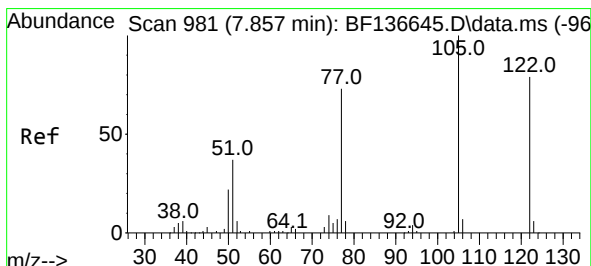
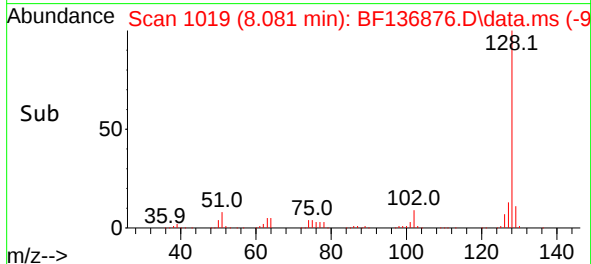
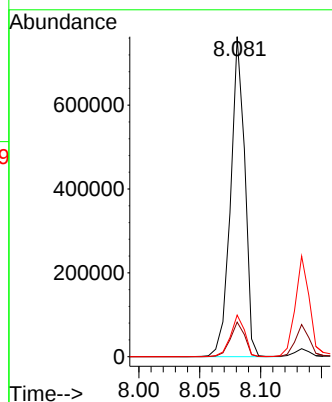
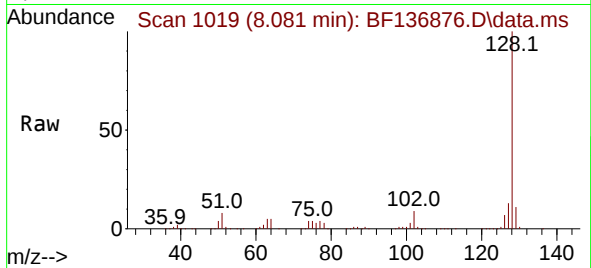
SSTDCCC040

Tgt Ion:128 Resp: 61896
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.0 10.8 16.2

Manual Integrations

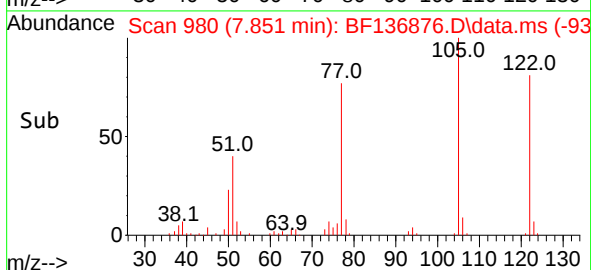
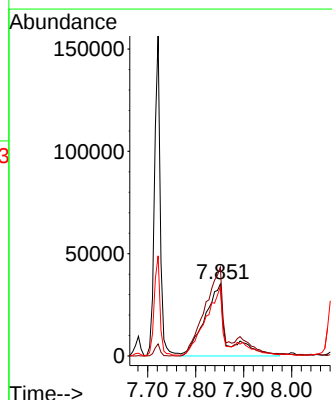
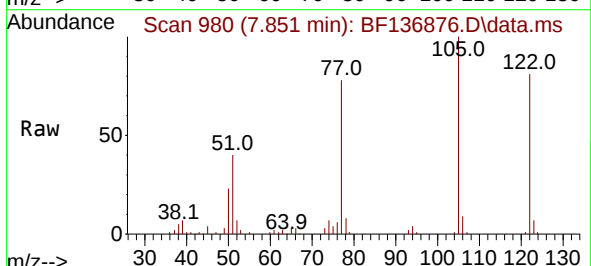
APPROVED

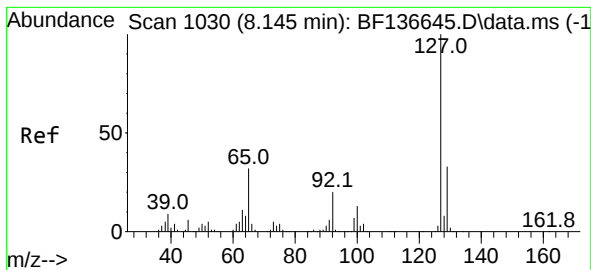
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024



#32
Benzoic acid
Concen: 37.426 ng m
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Tgt Ion:122 Resp: 113358
Ion Ratio Lower Upper
122 100
105 123.9 100.8 140.8
77 96.2 70.9 110.9





#33
4-Chloroaniline
Concen: 38.949 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Instrument :

BNA_F

ClientSampleId :

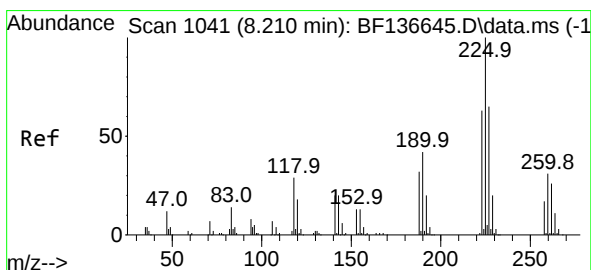
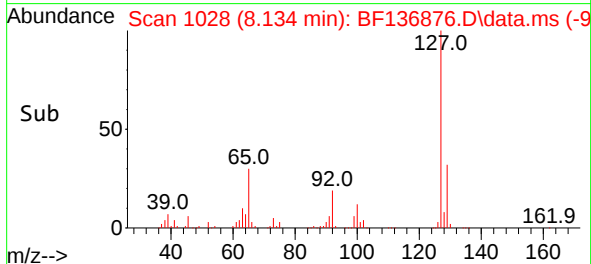
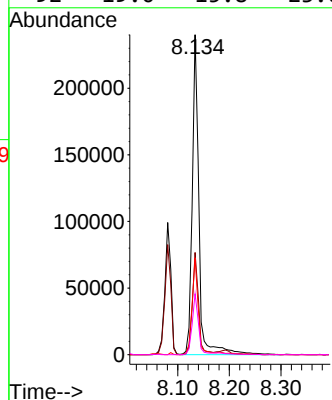
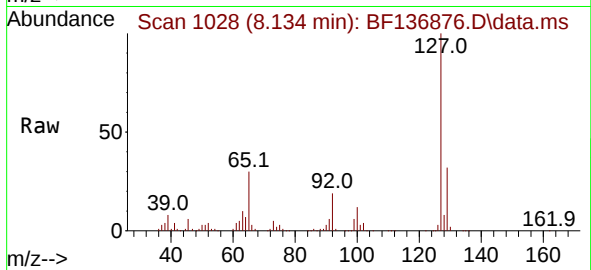
SSTDCCC040

Tgt Ion:127 Resp: 216880
Ion Ratio Lower Upper
127 100
129 32.0 26.3 39.5
65 30.3 25.8 38.8
92 19.0 15.8 23.6

Manual Integrations

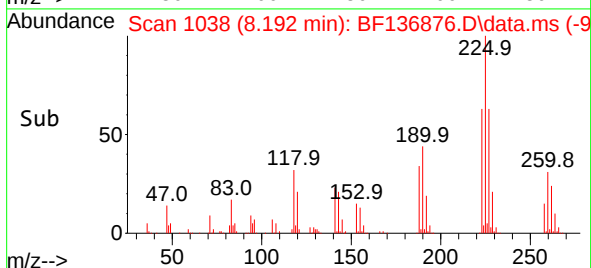
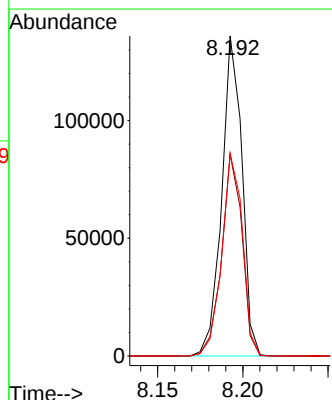
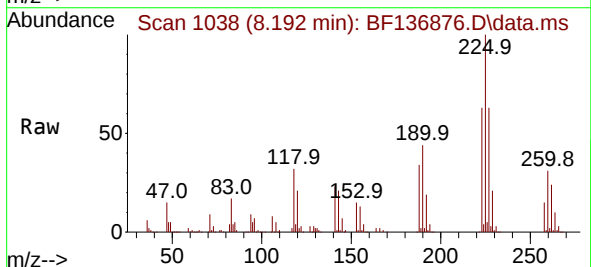
APPROVED

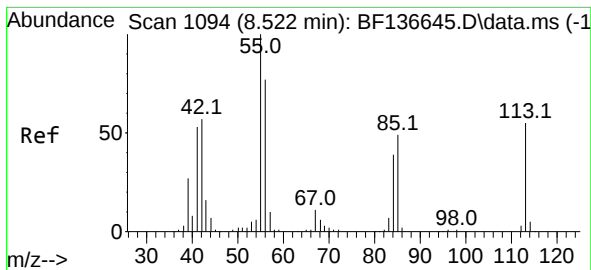
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024



#34
Hexachlorobutadiene
Concen: 41.084 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.017 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

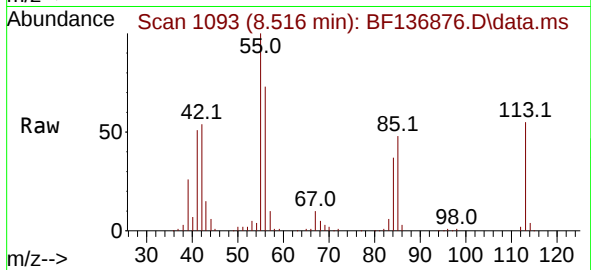
Tgt Ion:225 Resp: 112081
Ion Ratio Lower Upper
225 100
223 63.0 50.6 76.0
227 63.3 51.9 77.9





#35
Caprolactam
Concen: 45.018 ng
RT: 8.516 min Scan# 1093
Delta R.T. -0.006 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

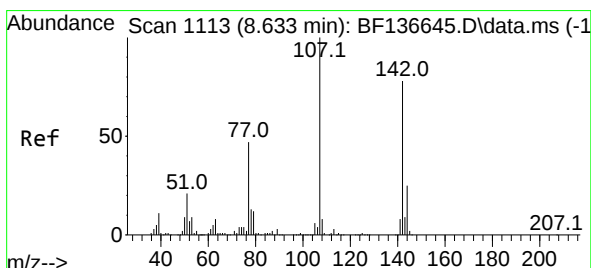
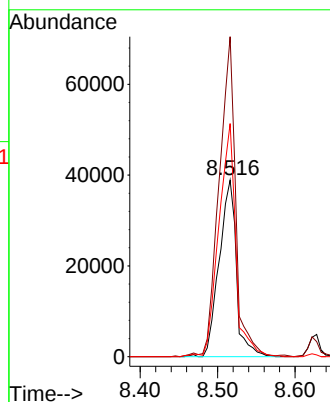
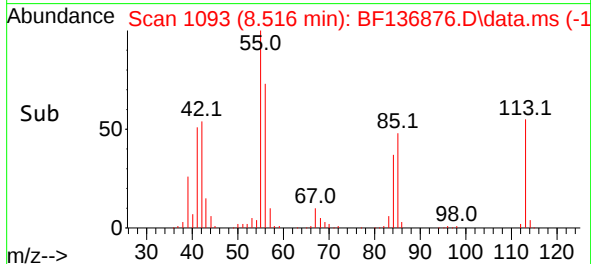
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



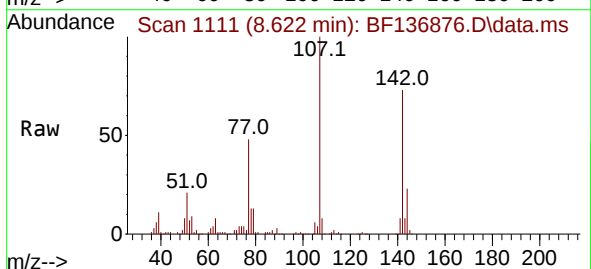
Tgt Ion:113 Resp: 5985
Ion Ratio Lower Upper
113 100
55 181.4 163.1 203.1
56 132.2 121.7 161.7

Manual Integrations
APPROVED

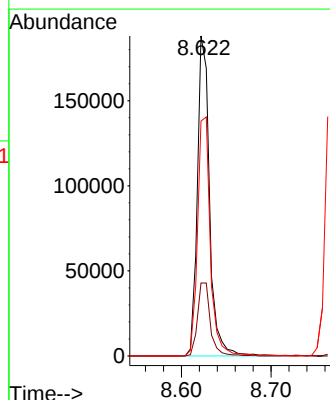
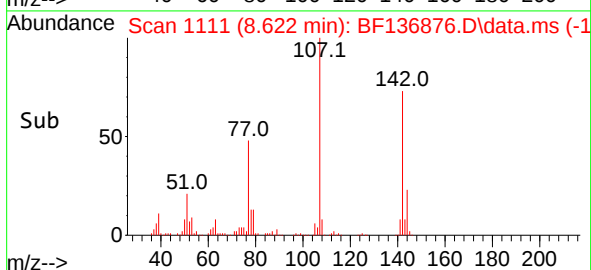
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024

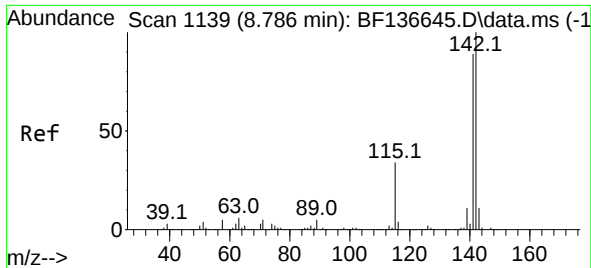


#36
4-Chloro-3-methylphenol
Concen: 39.263 ng
RT: 8.622 min Scan# 1111
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49



Tgt Ion:107 Resp: 178136
Ion Ratio Lower Upper
107 100
144 22.8 20.2 30.2
142 73.4 62.3 93.5





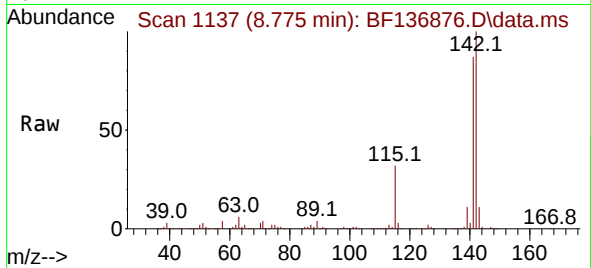
#37
2-Methylnaphthalene
Concen: 40.371 ng
RT: 8.775 min Scan# 1137
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



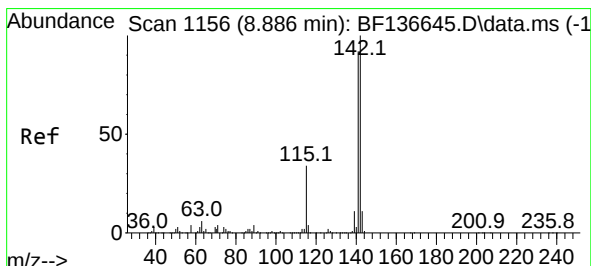
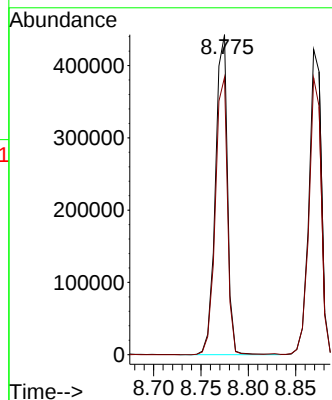
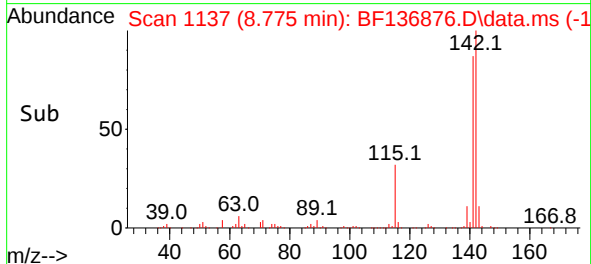
Tgt Ion:142 Resp: 391844
Ion Ratio Lower Upper
142 100
141 86.7 71.1 106.7

Manual Integrations

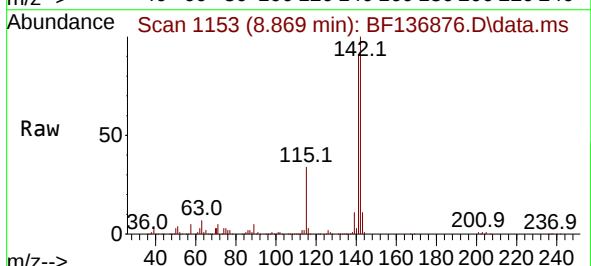
APPROVED

Reviewed By :Yogesh Patel 01/03/2024

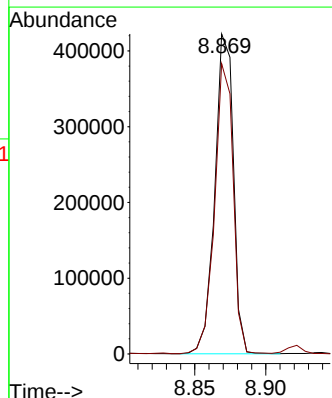
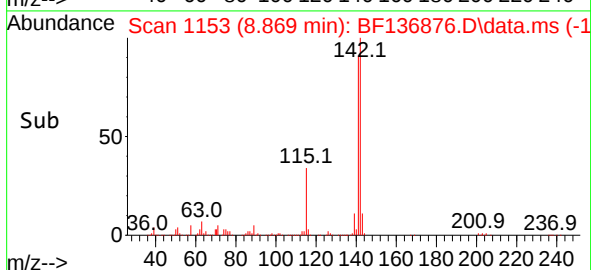
Supervised By :mohammad ahmed 01/03/2024

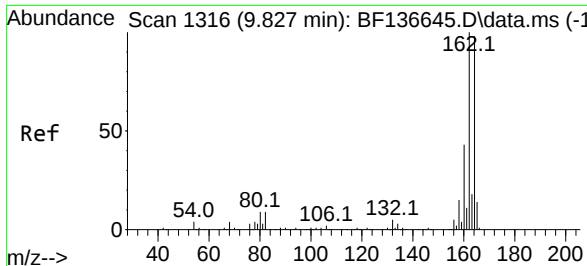


#38
1-Methylnaphthalene
Concen: 40.397 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.017 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49



Tgt Ion:142 Resp: 384686
Ion Ratio Lower Upper
142 100
141 90.7 73.6 110.4





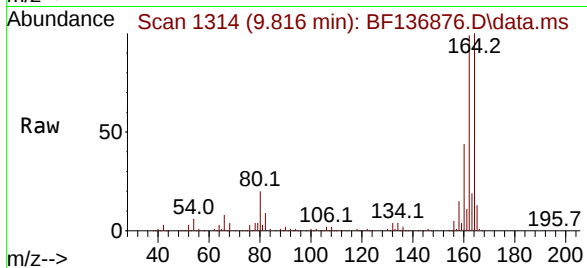
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



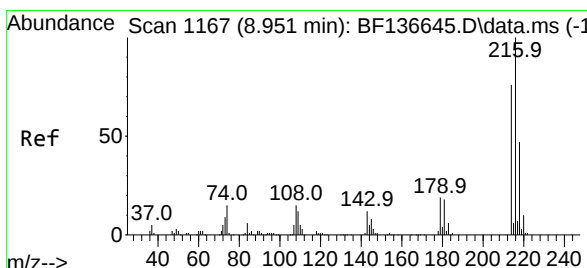
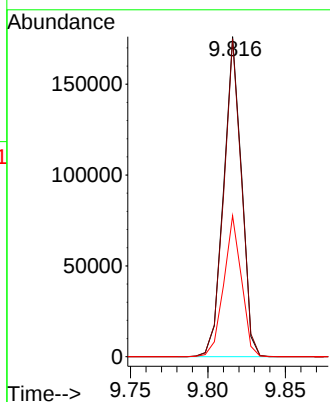
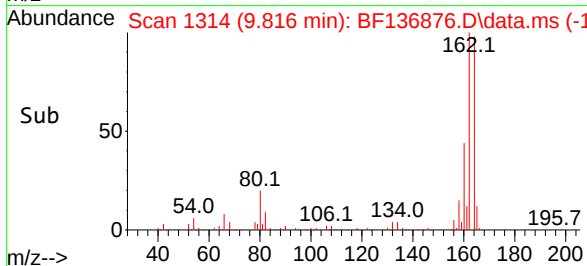
Tgt Ion:164 Resp: 14062
Ion Ratio Lower Upper
164 100
162 99.3 81.6 122.4
160 44.1 34.9 52.3

Manual Integrations

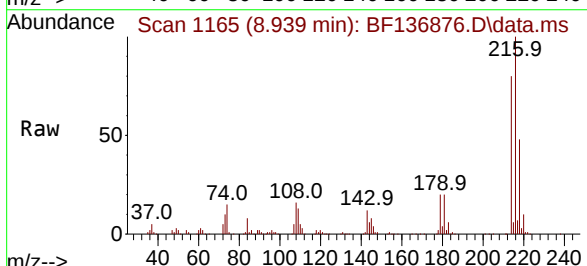
APPROVED

Reviewed By :Yogesh Patel 01/03/2024

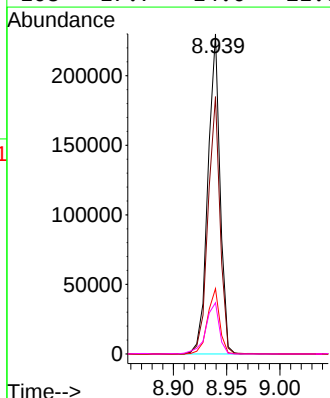
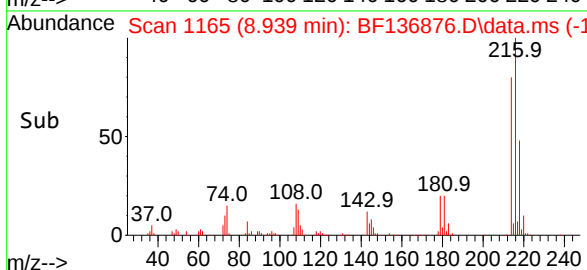
Supervised By :mohammad ahmed 01/03/2024

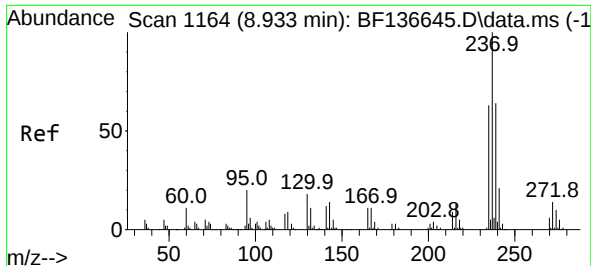


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.834 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49



Tgt Ion:216 Resp: 182194
Ion Ratio Lower Upper
216 100
214 79.7 62.3 93.5
179 20.2 16.4 24.6
108 17.7 14.0 21.0





#41
Hexachlorocyclopentadiene
Concen: 53.363 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Instrument :

BNA_F

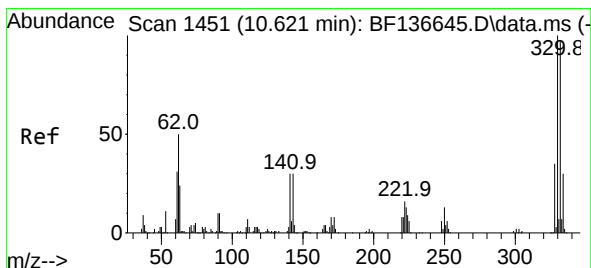
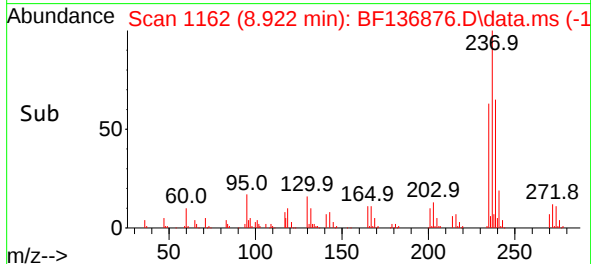
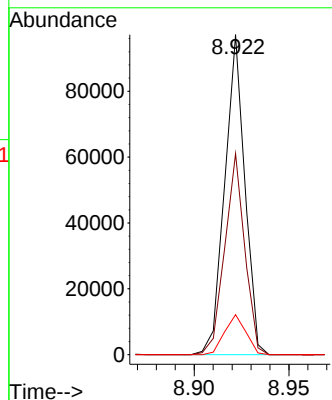
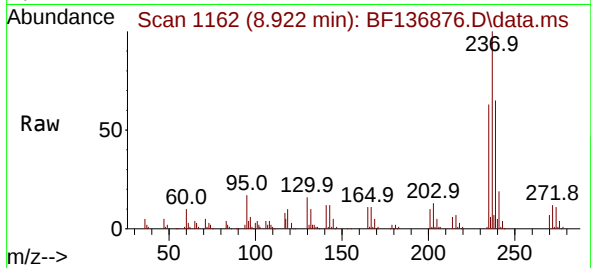
ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 71688
Ion Ratio Lower Upper
237 100
235 62.9 43.2 83.2
272 12.5 0.0 34.2

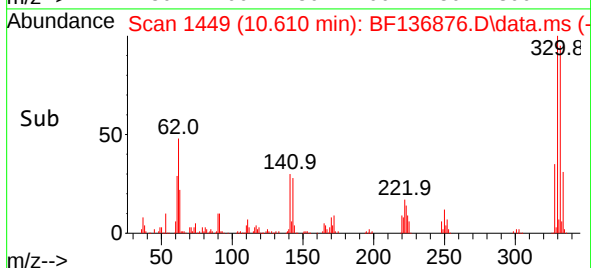
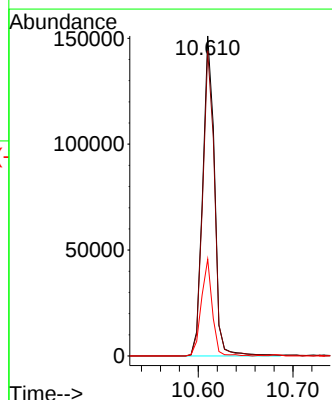
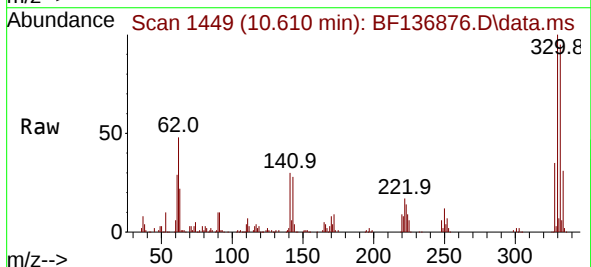
Manual Integrations
APPROVED

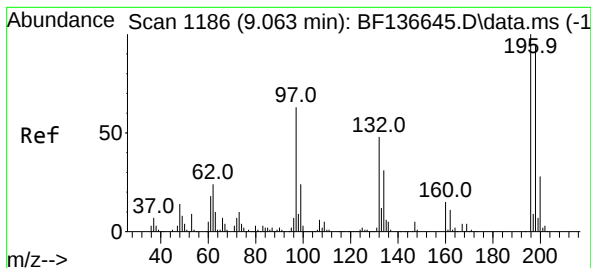
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024



#42
2,4,6-Tribromophenol
Concen: 78.839 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Tgt Ion:330 Resp: 130573
Ion Ratio Lower Upper
330 100
332 95.4 77.4 116.0
141 28.1 23.4 35.2





#43

2,4,6-Trichlorophenol

Concen: 40.160 ng

RT: 9.057 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF136876.D

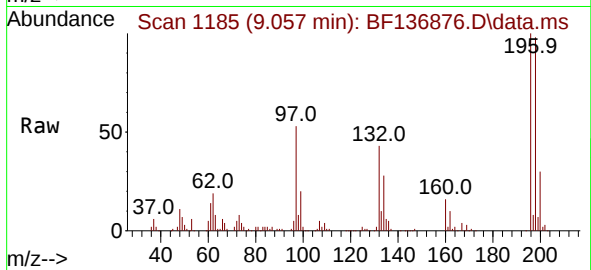
Acq: 02 Jan 2024 17:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 112168

Ion Ratio Lower Upper

196 100

198 98.3 75.1 112.7

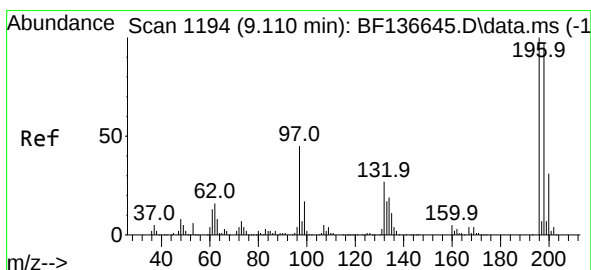
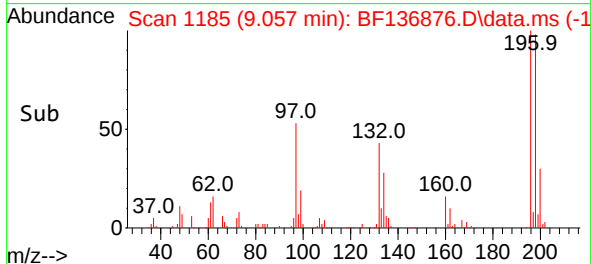
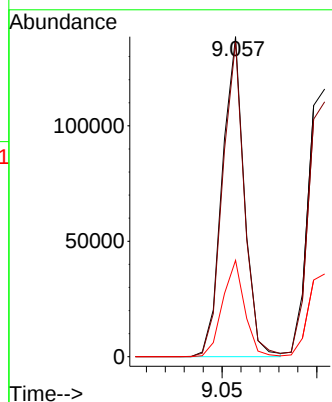
200 30.1 22.5 33.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/03/2024

Supervised By :mohammad ahmed 01/03/2024



#44

2,4,5-Trichlorophenol

Concen: 39.915 ng

RT: 9.104 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF136876.D

Acq: 02 Jan 2024 17:49

Tgt Ion:196 Resp: 124232

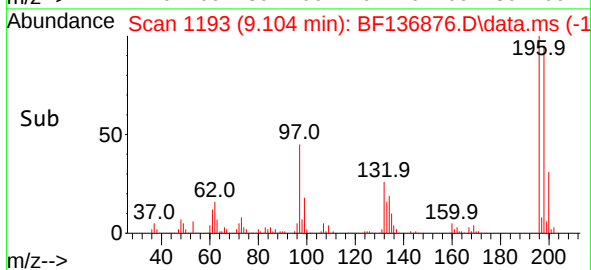
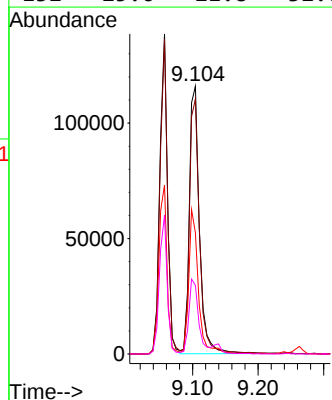
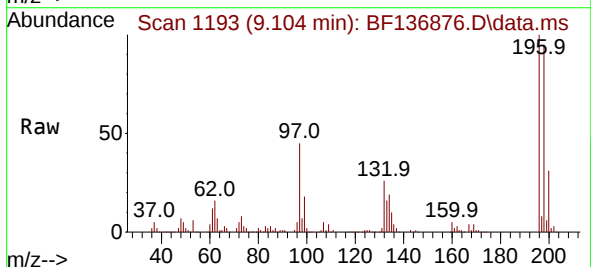
Ion Ratio Lower Upper

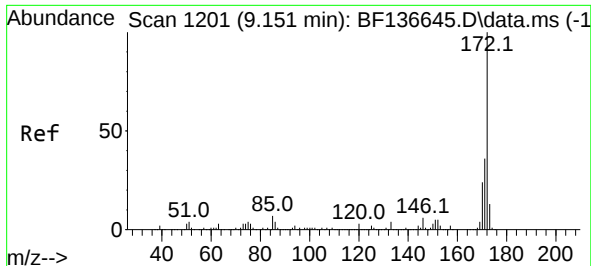
196 100

198 95.2 77.0 115.6

97 45.2 36.1 54.1

132 25.6 21.8 32.6





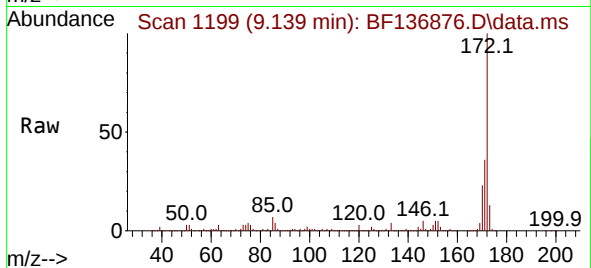
#45
2-Fluorobiphenyl
Concen: 80.704 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



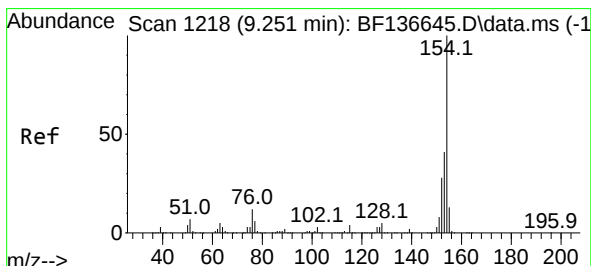
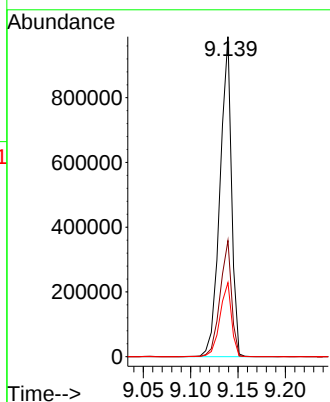
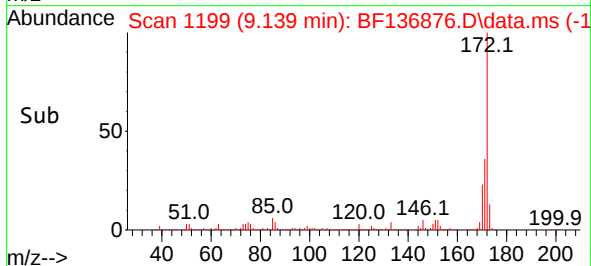
Tgt Ion:172 Resp: 843809
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.6
170 23.1 19.0 28.4

Manual Integrations

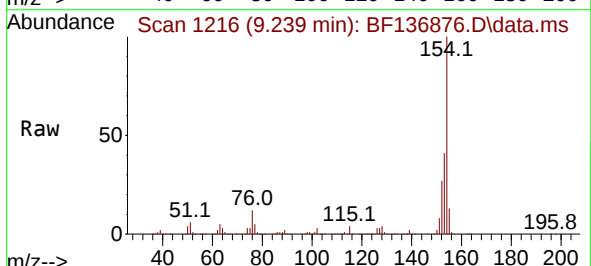
APPROVED

Reviewed By :Yogesh Patel 01/03/2024

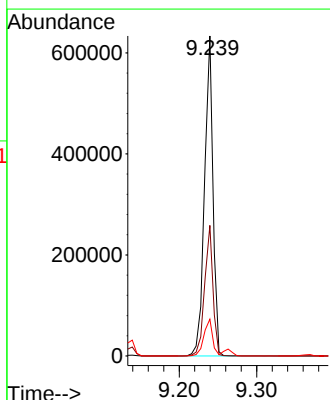
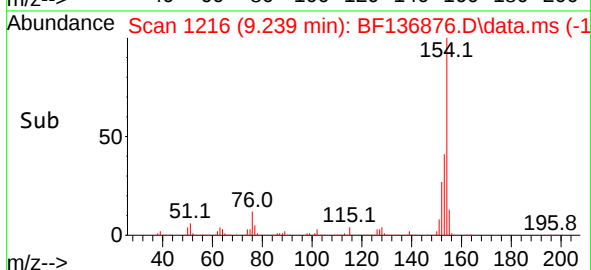
Supervised By :mohammad ahmed 01/03/2024

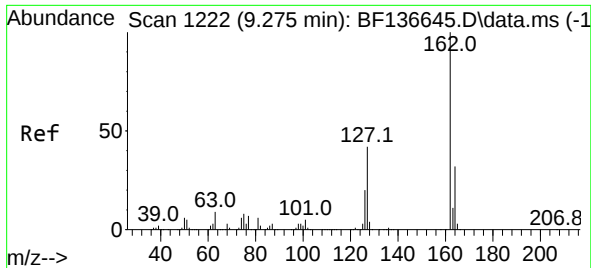


#46
1,1'-Biphenyl
Concen: 40.670 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49



Tgt Ion:154 Resp: 479933
Ion Ratio Lower Upper
154 100
153 40.8 21.1 61.1
76 11.5 0.0 31.7





#47

2-Chloronaphthalene

Concen: 40.745 ng

RT: 9.263 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF136876.D

Acq: 02 Jan 2024 17:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 365520

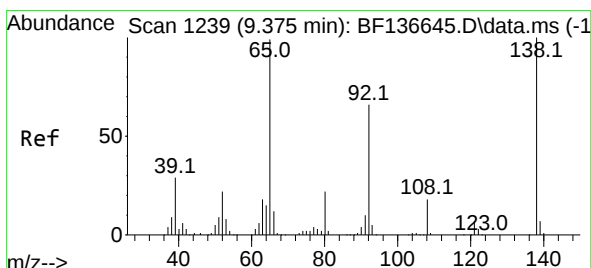
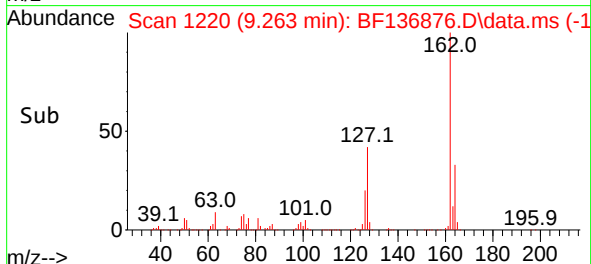
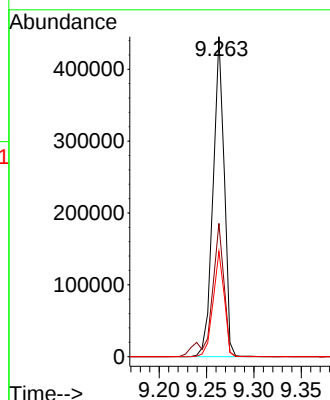
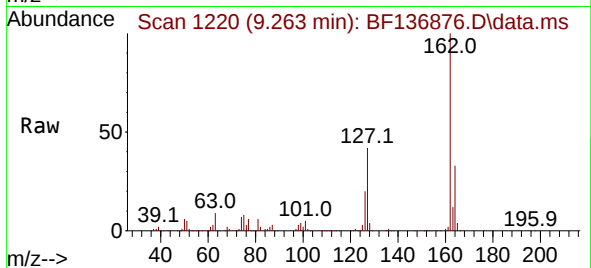
Ion	Ratio	Lower	Upper
162	100		
127	41.6	33.6	50.4
164	32.9	25.7	38.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/03/2024

Supervised By :mohammad ahmed 01/03/2024



#48

2-Nitroaniline

Concen: 39.714 ng

RT: 9.363 min Scan# 1237

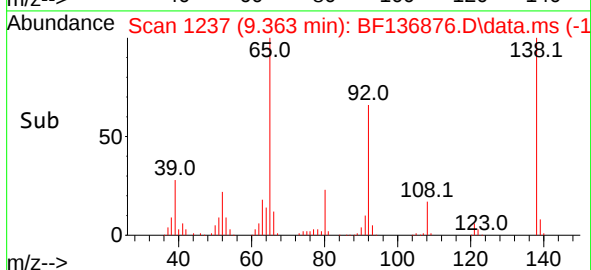
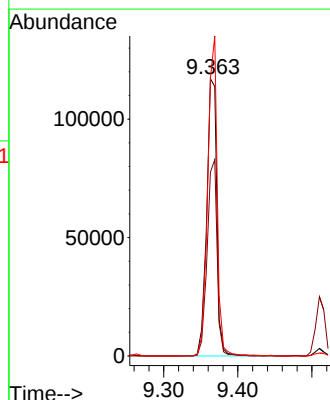
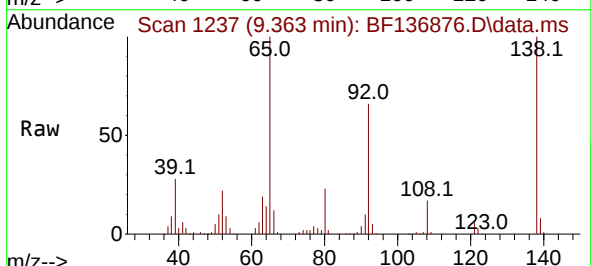
Delta R.T. -0.012 min

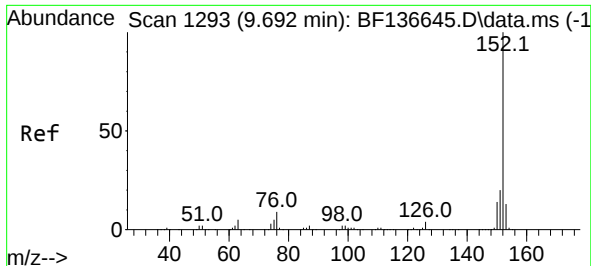
Lab File: BF136876.D

Acq: 02 Jan 2024 17:49

Tgt Ion: 65 Resp: 111567

Ion	Ratio	Lower	Upper
65	100		
92	66.3	53.2	79.8
138	100.3	81.1	121.7





#49

Acenaphthylene

Concen: 40.562 ng

RT: 9.681 min Scan# 1291

Delta R.T. -0.012 min

Lab File: BF136876.D

Acq: 02 Jan 2024 17:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

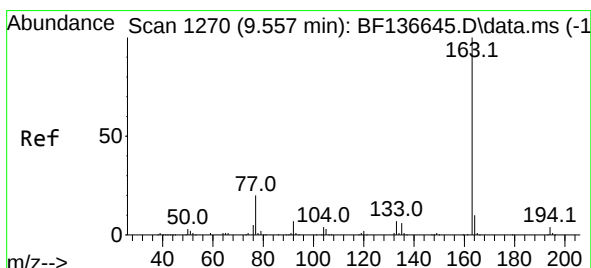
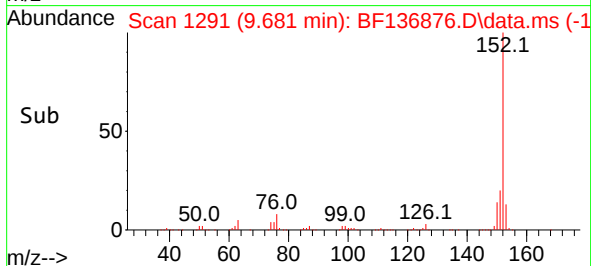
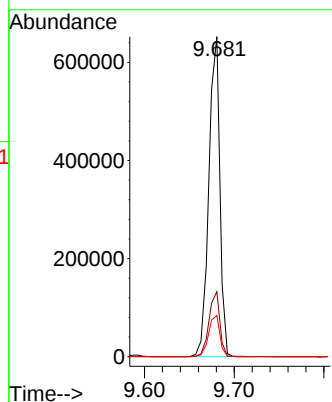
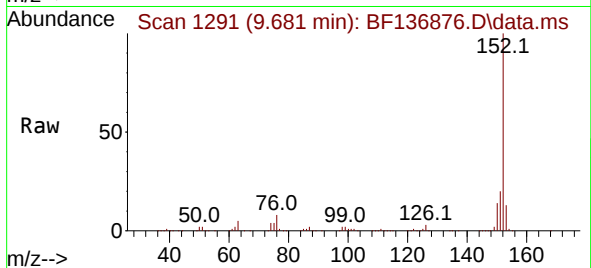
Tgt Ion:	152	Resp:	556200
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.2	24.4
153	12.9	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/03/2024

Supervised By :mohammad ahmed 01/03/2024



#50

Dimethylphthalate

Concen: 39.223 ng

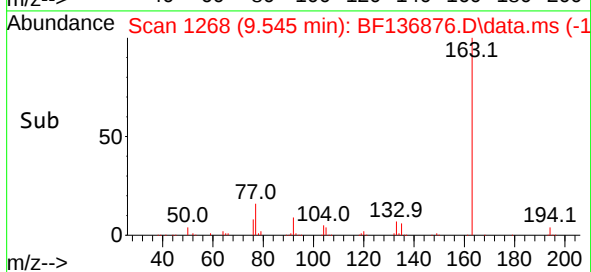
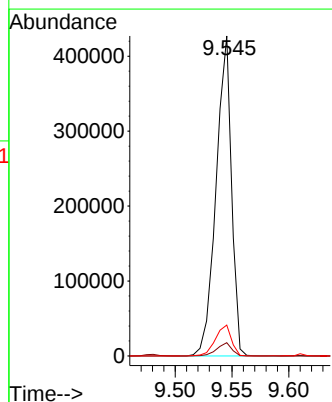
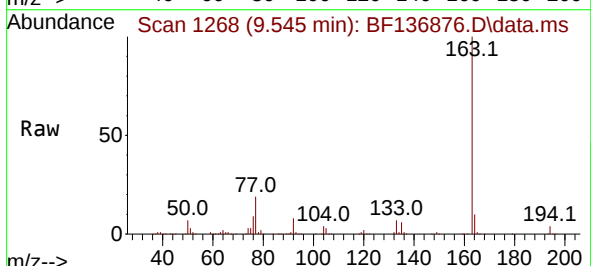
RT: 9.545 min Scan# 1268

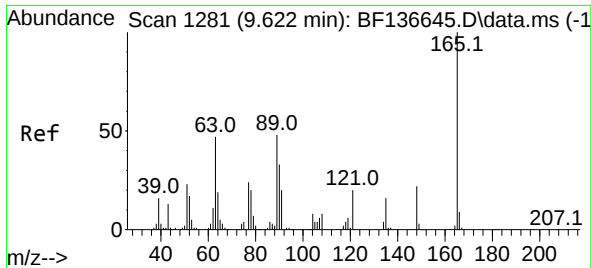
Delta R.T. -0.012 min

Lab File: BF136876.D

Acq: 02 Jan 2024 17:49

Tgt Ion:	163	Resp:	402892
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.3	4.9
164	9.7	7.8	11.6





#51
2,6-Dinitrotoluene
Concen: 40.820 ng
RT: 9.610 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

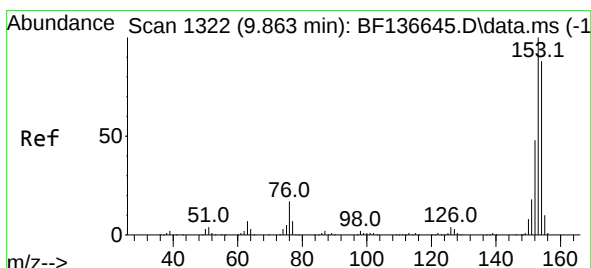
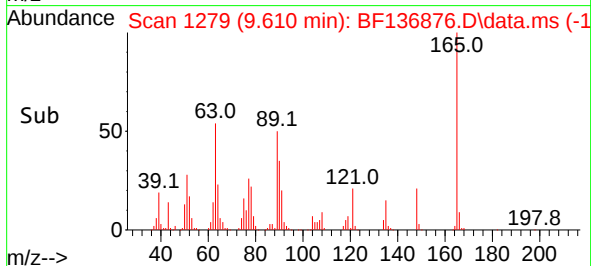
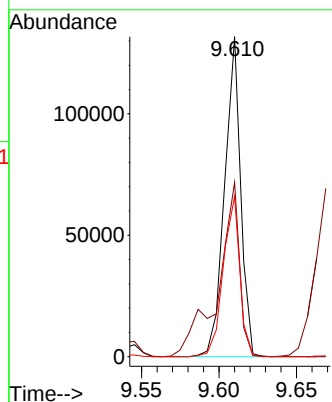
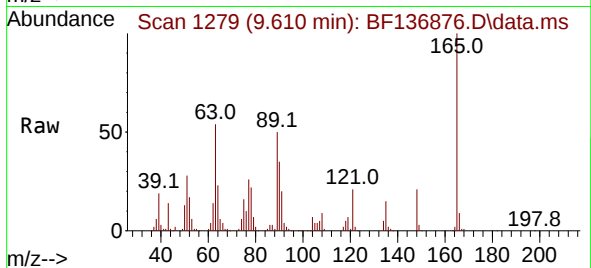
Tgt Ion:165 Resp: 95158
Ion Ratio Lower Upper
165 100
63 54.5 39.8 59.6
89 50.1 38.8 58.2

Manual Integrations

APPROVED

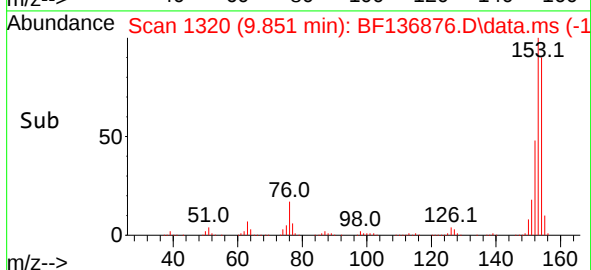
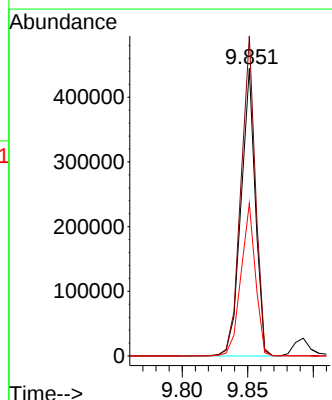
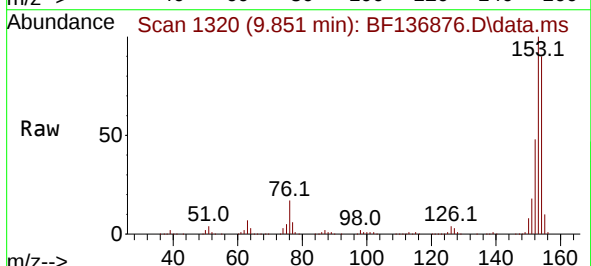
Reviewed By :Yogesh Patel 01/03/2024

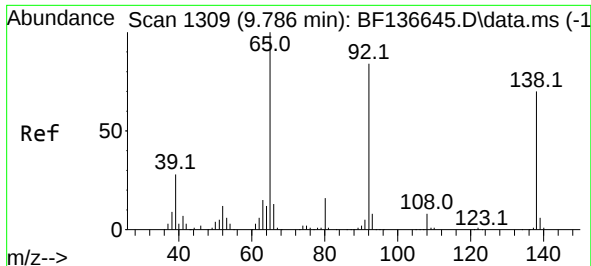
Supervised By :mohammad ahmed 01/03/2024



#52
Acenaphthene
Concen: 40.018 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Tgt Ion:154 Resp: 340150
Ion Ratio Lower Upper
154 100
153 111.3 90.7 136.1
152 53.1 43.7 65.5





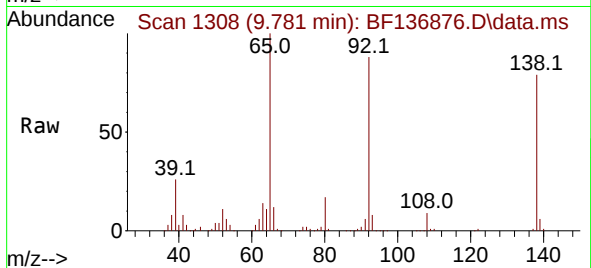
#53
3-Nitroaniline
Concen: 37.755 ng
RT: 9.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



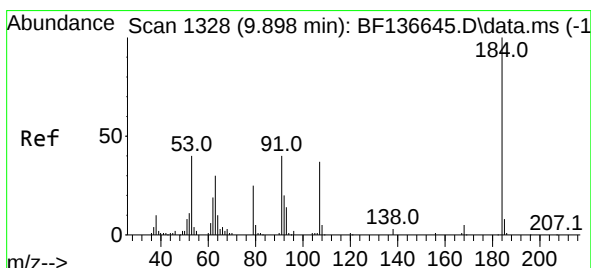
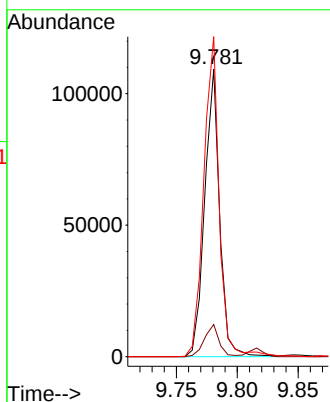
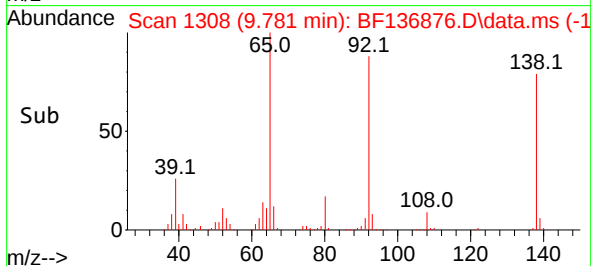
Tgt Ion:138 Resp: 93234
Ion Ratio Lower Upper
138 100
108 11.2 8.6 12.8
92 111.2 95.2 142.8

Manual Integrations

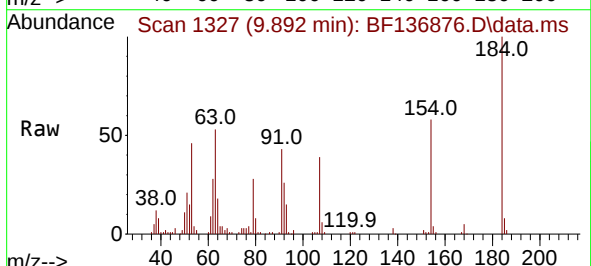
APPROVED

Reviewed By :Yogesh Patel 01/03/2024

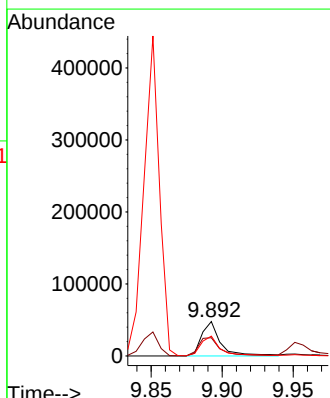
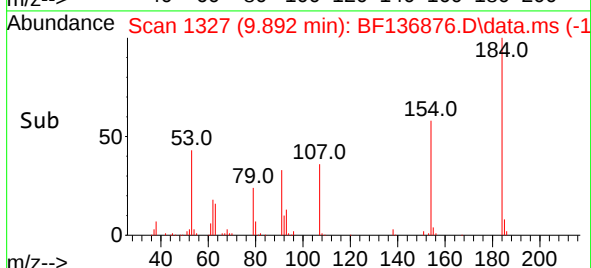
Supervised By :mohammad ahmed 01/03/2024

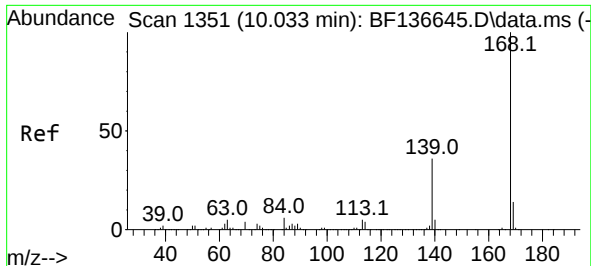


#54
2,4-Dinitrophenol
Concen: 36.756 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49



Tgt Ion:184 Resp: 44752
Ion Ratio Lower Upper
184 100
63 53.1 40.9 61.3
154 57.7 42.7 64.1





#55
Dibenzenofuran
Concen: 39.306 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Instrument :

BNA_F

ClientSampleId :

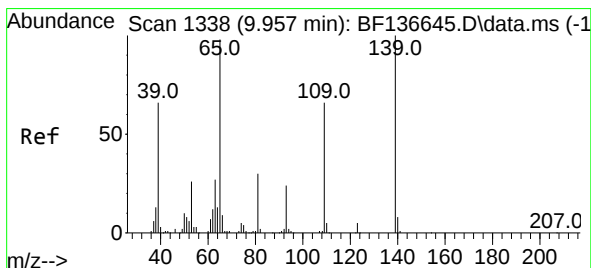
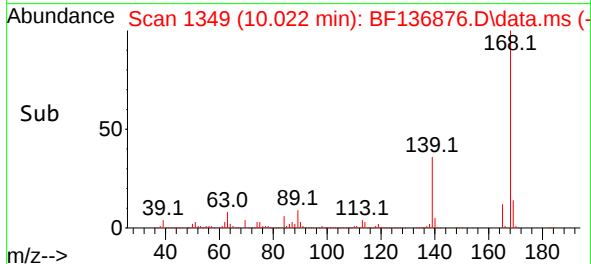
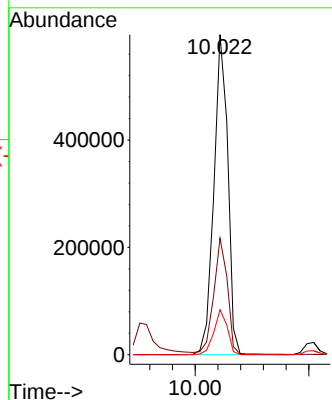
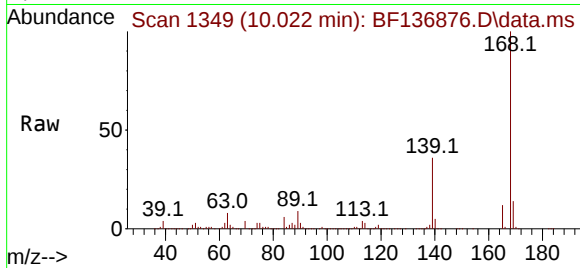
SSTDCCC040

Tgt Ion:168 Resp: 50644
Ion Ratio Lower Upper
168 100
139 36.4 29.3 43.9
169 14.1 11.0 16.4

Manual Integrations

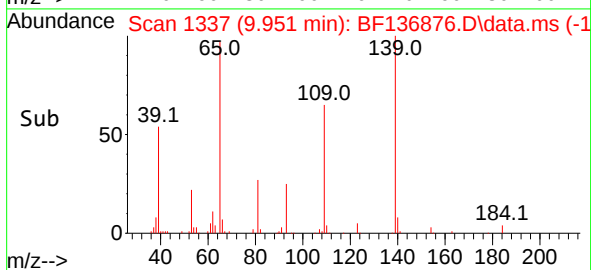
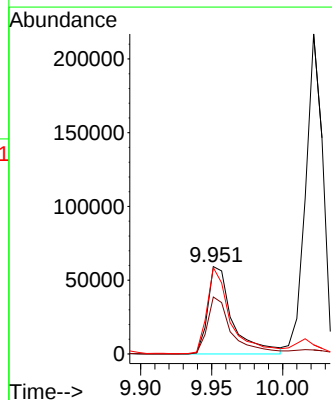
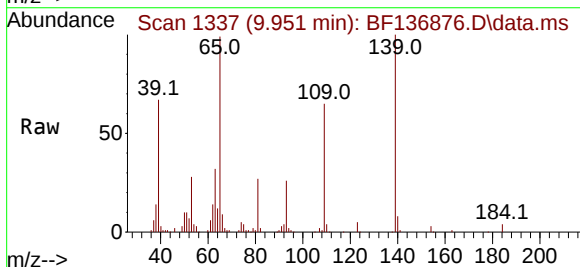
APPROVED

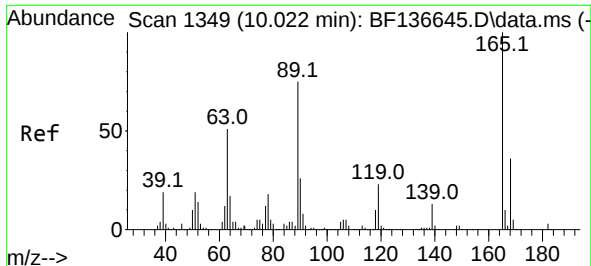
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024



#56
4-Nitrophenol
Concen: 43.126 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Tgt Ion:139 Resp: 71892
Ion Ratio Lower Upper
139 100
109 65.3 45.8 85.8
65 99.0 77.8 117.8





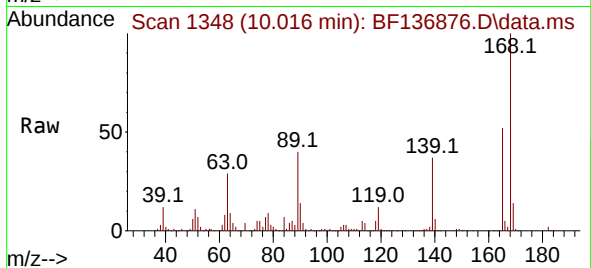
#57
2,4-Dinitrotoluene
Concen: 39.298 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



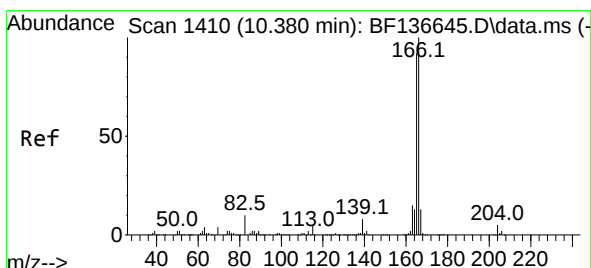
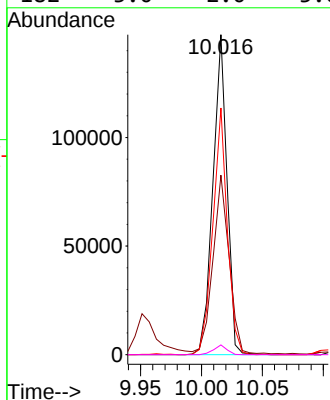
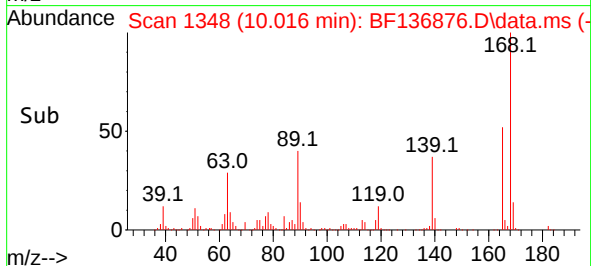
Tgt Ion:165 Resp: 118927
Ion Ratio Lower Upper
165 100
63 56.1 41.0 61.6
89 77.1 59.9 89.9
182 3.0 2.0 3.0#

Manual Integrations

APPROVED

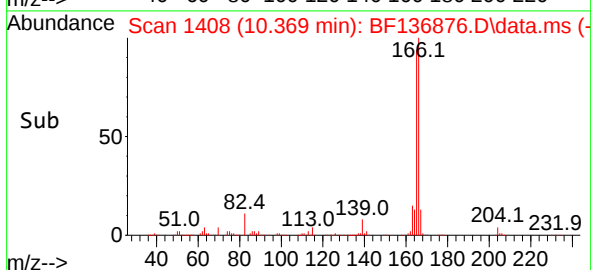
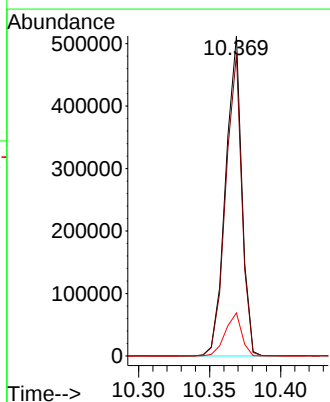
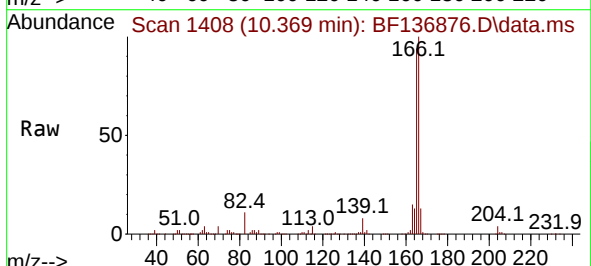
Reviewed By :Yogesh Patel 01/03/2024

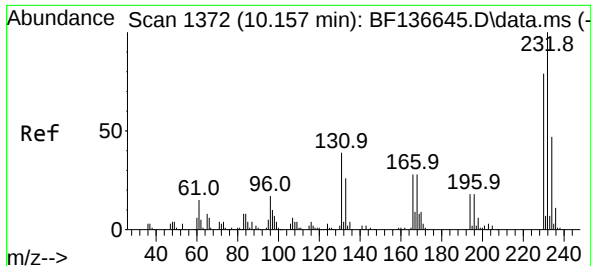
Supervised By :mohammad ahmed 01/03/2024



#58
Fluorene
Concen: 39.582 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

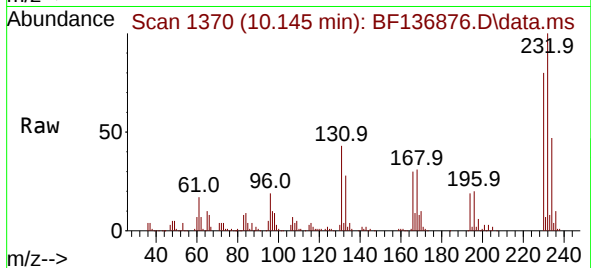
Tgt Ion:166 Resp: 404669
Ion Ratio Lower Upper
166 100
165 94.2 73.7 110.5
167 13.4 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.564 ng
RT: 10.145 min Scan# 1372
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

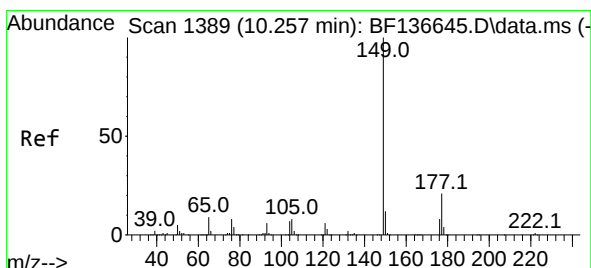
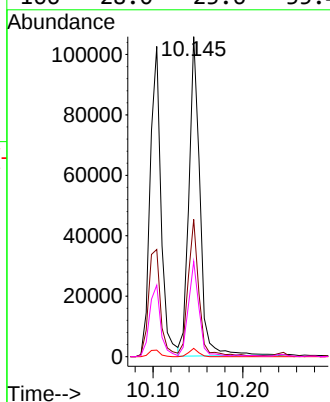
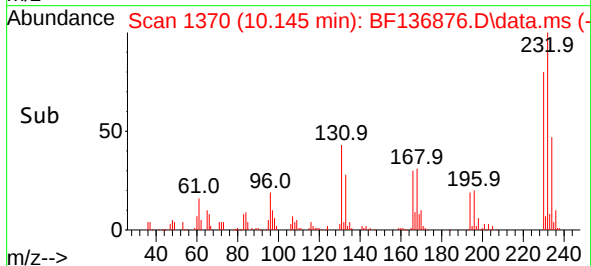
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 89999
Ion Ratio Lower Upper
232 100
131 42.5 35.1 52.7
130 2.3 1.6 2.4
166 28.0 23.6 35.4

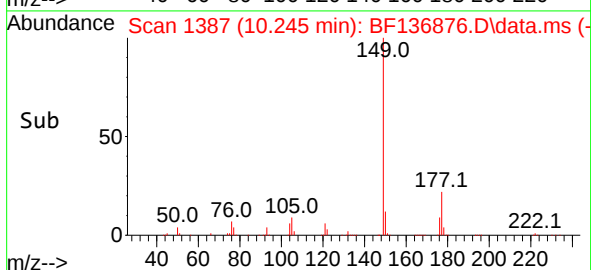
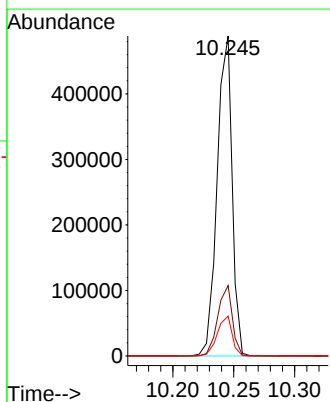
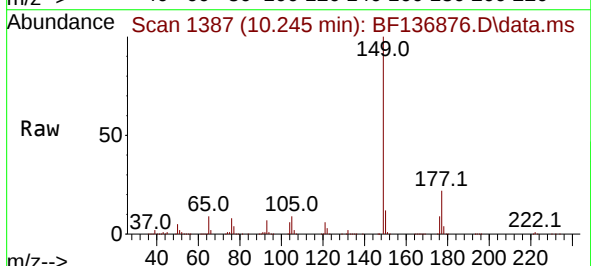
Manual Integrations
APPROVED

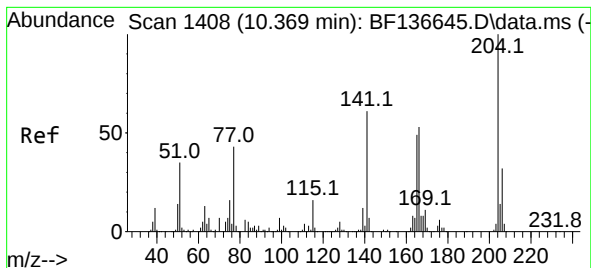
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024



#60
Diethylphthalate
Concen: 39.189 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

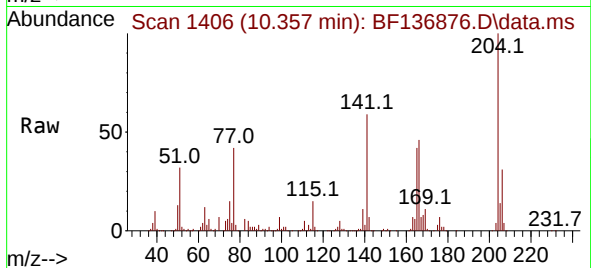
Tgt Ion:149 Resp: 417654
Ion Ratio Lower Upper
149 100
177 22.0 16.9 25.3
150 12.4 9.3 13.9





#61
4-Chlorophenyl-phenylether
Concen: 40.036 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

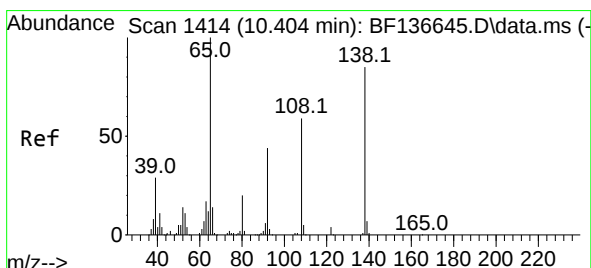
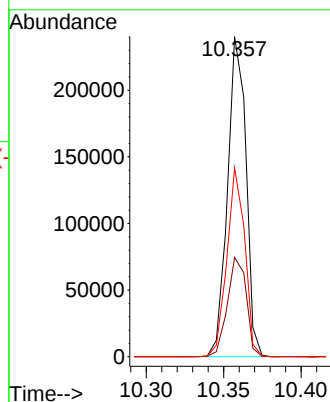
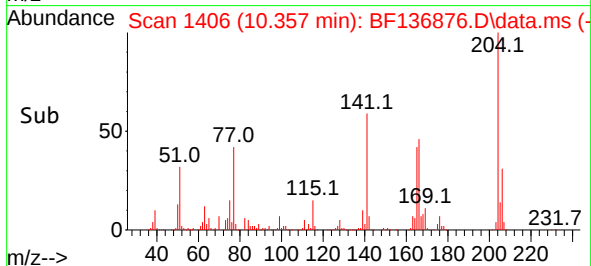
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 198950
Ion Ratio Lower Upper
204 100
206 31.0 25.6 38.4
141 59.0 48.4 72.6

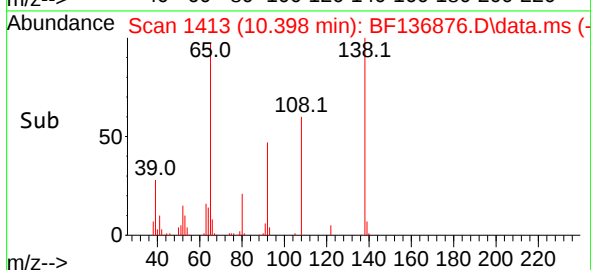
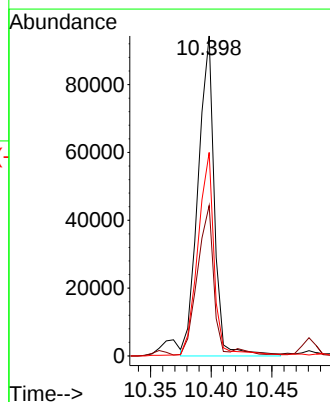
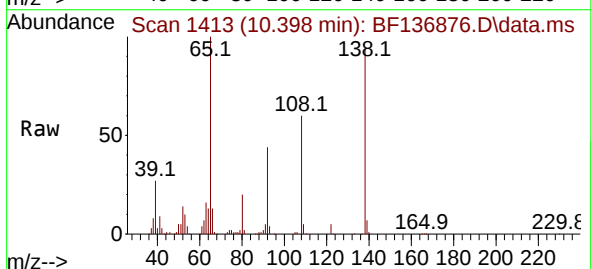
Manual Integrations
APPROVED

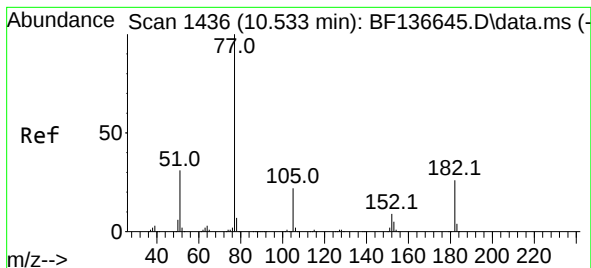
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024



#62
4-Nitroaniline
Concen: 37.035 ng m
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Tgt Ion:138 Resp: 88165
Ion Ratio Lower Upper
138 100
92 47.0 32.1 72.1
108 63.6 50.1 90.1





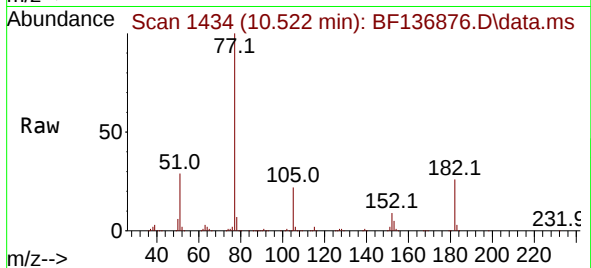
#63
Azobenzene
Concen: 38.992 ng
RT: 10.522 min Scan# 1436
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



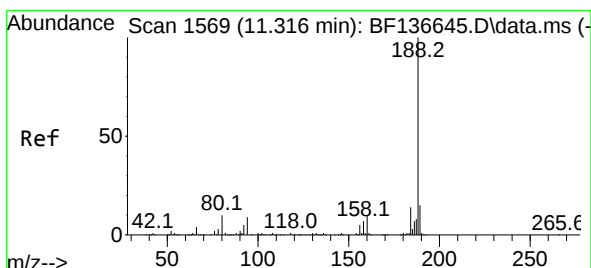
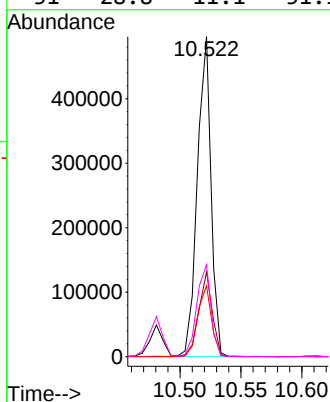
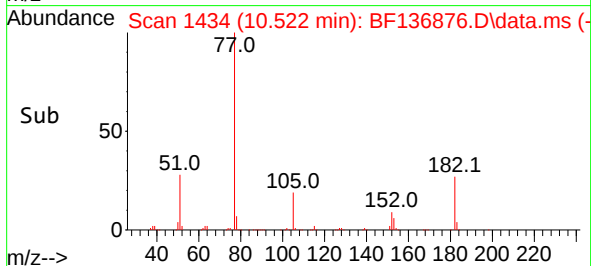
Tgt Ion: 77 Resp: 388130
Ion Ratio Lower Upper
77 100
182 26.4 6.0 46.0
105 22.1 2.3 42.3
51 28.8 11.1 51.1

Manual Integrations

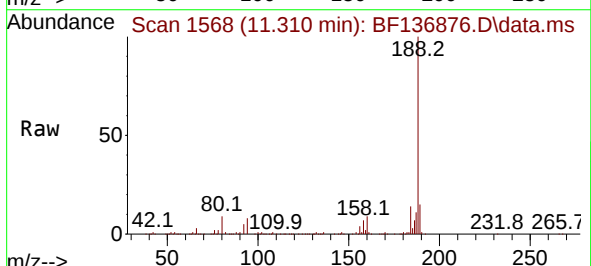
APPROVED

Reviewed By :Yogesh Patel 01/03/2024

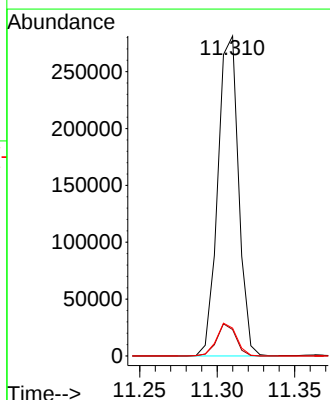
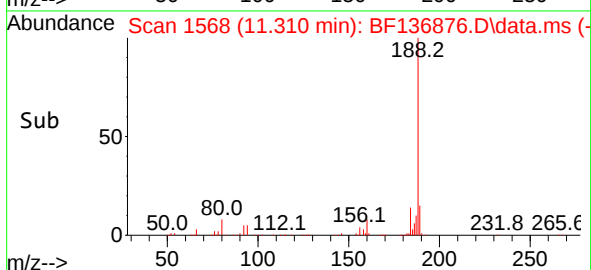
Supervised By :mohammad ahmed 01/03/2024

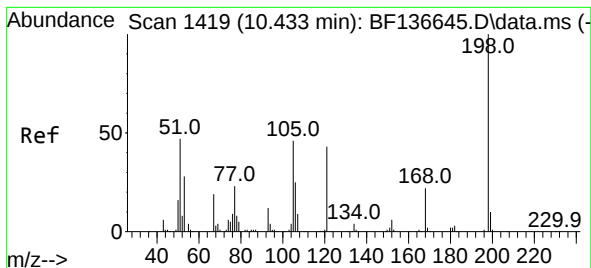


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49



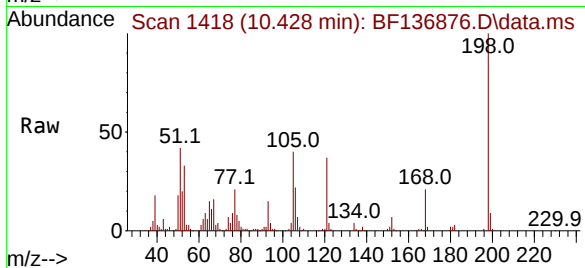
Tgt Ion:188 Resp: 262254
Ion Ratio Lower Upper
188 100
94 8.3 7.5 11.3
80 8.7 8.1 12.1





#65
4,6-Dinitro-2-methylphenol
Concen: 39.159 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

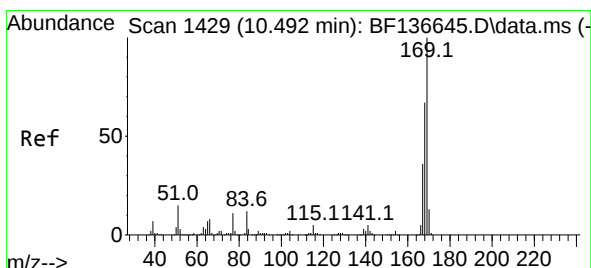
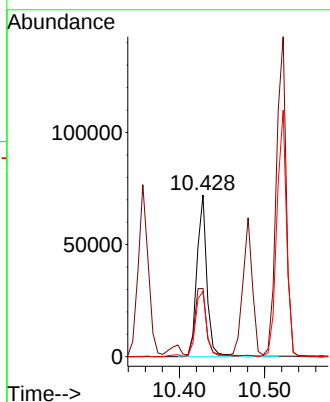
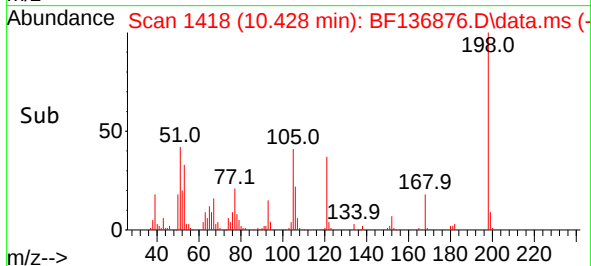
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



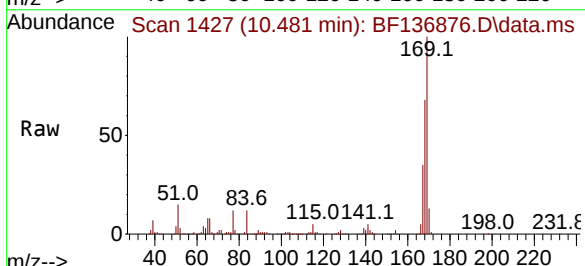
Tgt Ion:198 Resp: 5885
Ion Ratio Lower Upper
198 100
51 42.1 34.1 74.1
105 40.3 27.3 67.3

Manual Integrations
APPROVED

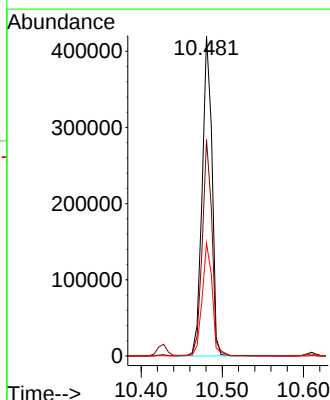
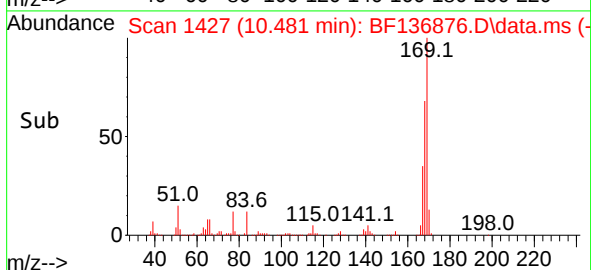
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024

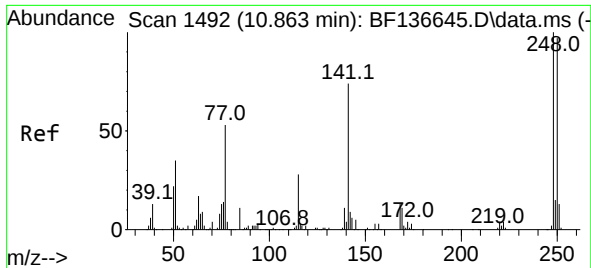


#66
n-Nitrosodiphenylamine
Concen: 41.229 ng
RT: 10.481 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49



Tgt Ion:169 Resp: 351240
Ion Ratio Lower Upper
169 100
168 67.6 53.8 80.6
167 35.3 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 41.848 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Instrument :

BNA_F

ClientSampleId :

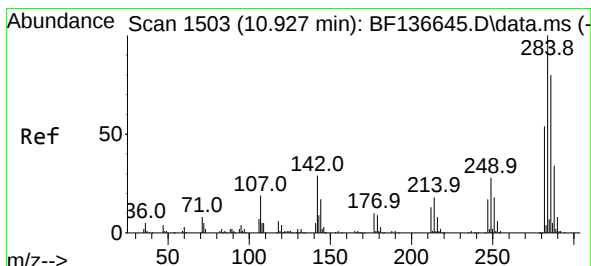
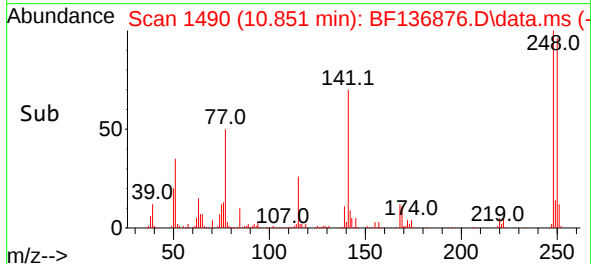
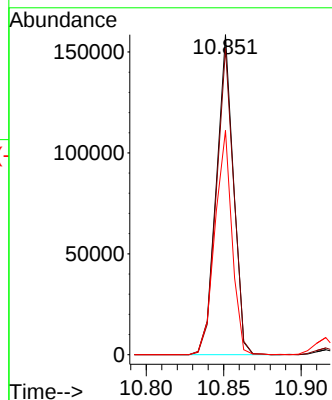
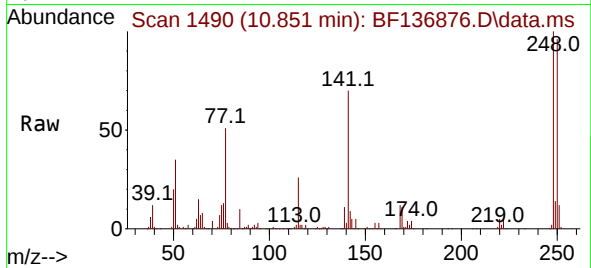
SSTDCCC040

Tgt Ion:248 Resp: 121882
Ion Ratio Lower Upper
248 100
250 95.7 77.8 116.6
141 70.1 59.2 88.8

Manual Integrations

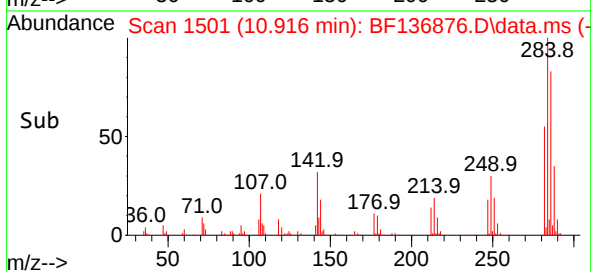
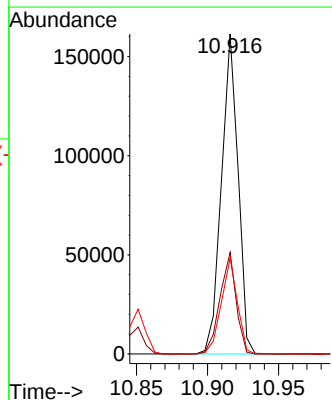
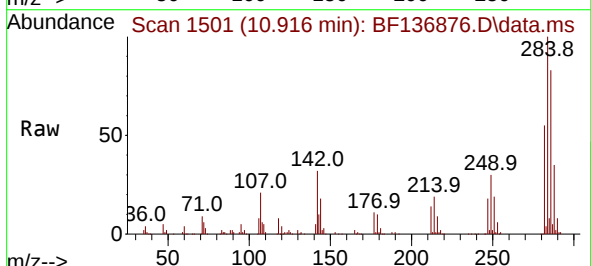
APPROVED

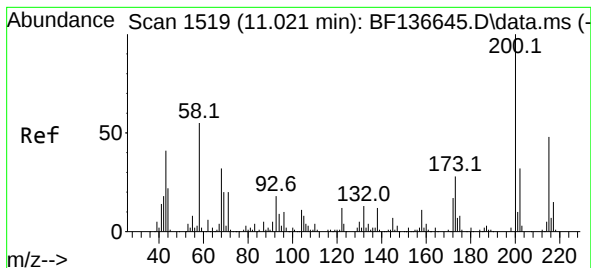
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024



#68
Hexachlorobenzene
Concen: 40.309 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Tgt Ion:284 Resp: 130834
Ion Ratio Lower Upper
284 100
142 31.8 23.4 35.0
249 30.0 22.3 33.5





#69

Atrazine

Concen: 42.987 ng

RT: 11.016 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BF136876.D

Acq: 02 Jan 2024 17:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

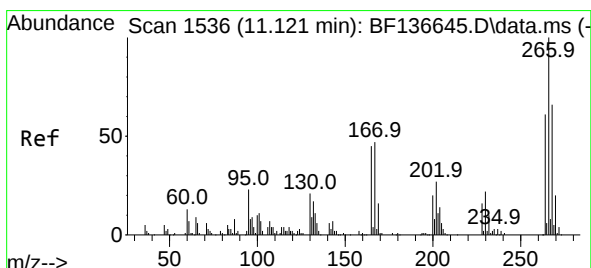
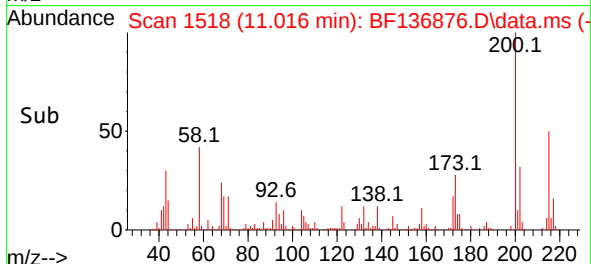
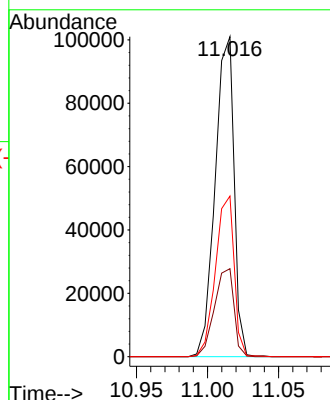
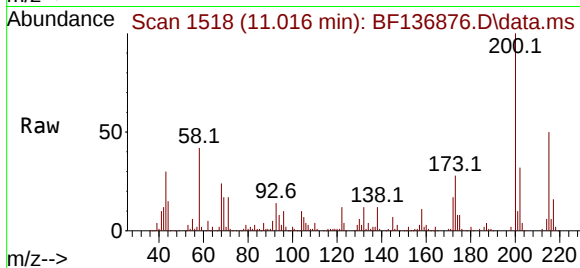
Tgt Ion:200 Resp: 93668
 Ion Ratio Lower Upper
 200 100
 173 27.5 7.6 47.6
 215 50.2 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/03/2024

Supervised By :mohammad ahmed 01/03/2024



#70

Pentachlorophenol

Concen: 33.082 ng

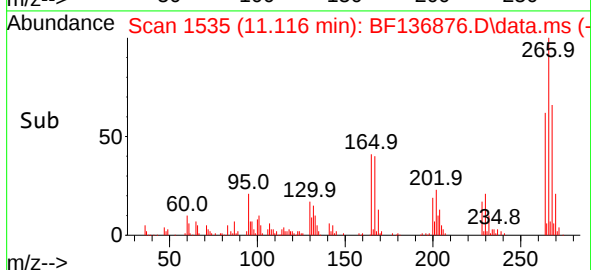
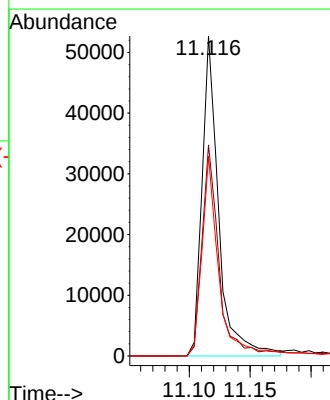
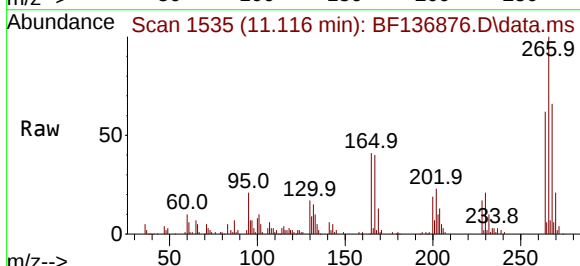
RT: 11.116 min Scan# 1535

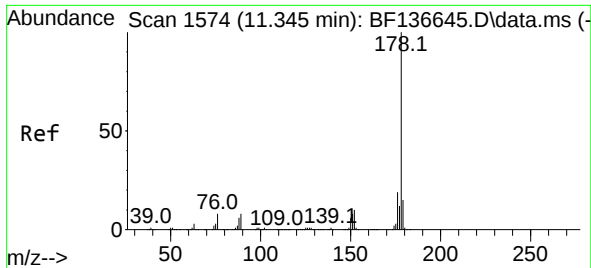
Delta R.T. -0.006 min

Lab File: BF136876.D

Acq: 02 Jan 2024 17:49

Tgt Ion:266 Resp: 50049
 Ion Ratio Lower Upper
 266 100
 268 65.9 52.6 78.8
 264 62.4 49.0 73.4





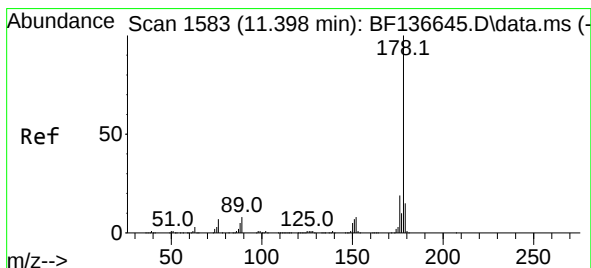
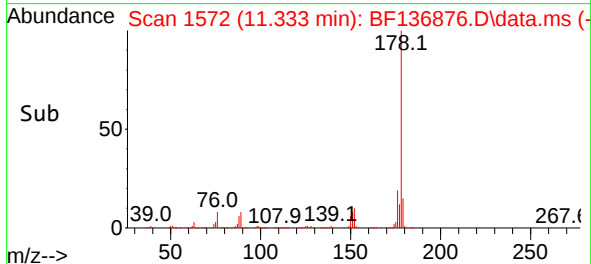
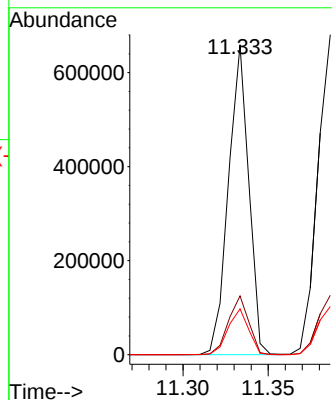
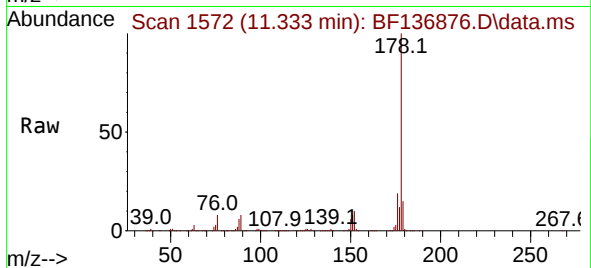
#71
Phenanthrene
Concen: 40.707 ng
RT: 11.333 min Scan# 1574
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 547778
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 14.8 11.9 17.9

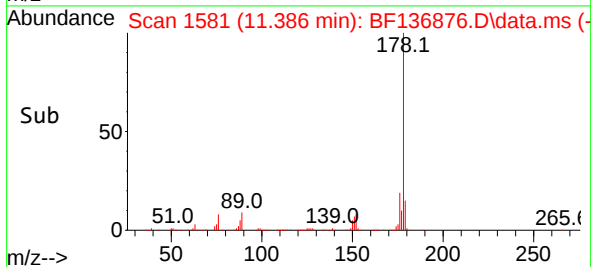
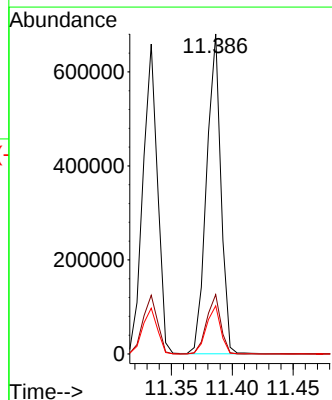
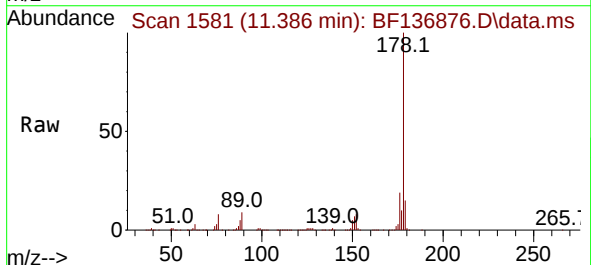
Manual Integrations
APPROVED

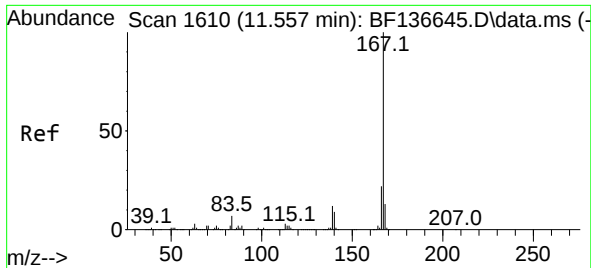
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024



#72
Anthracene
Concen: 40.601 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

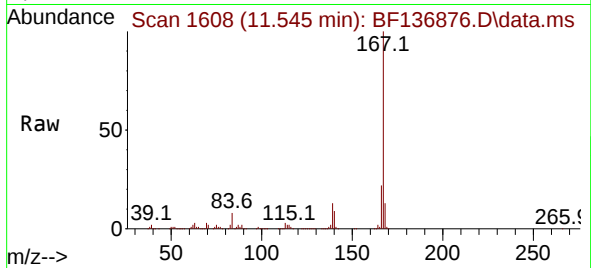
Tgt Ion:178 Resp: 553302
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.1 11.8 17.6





#73
 Carbazole
 Concen: 40.782 ng
 RT: 11.545 min Scan# 1608
 Delta R.T. -0.012 min
 Lab File: BF136876.D
 Acq: 02 Jan 2024 17:49

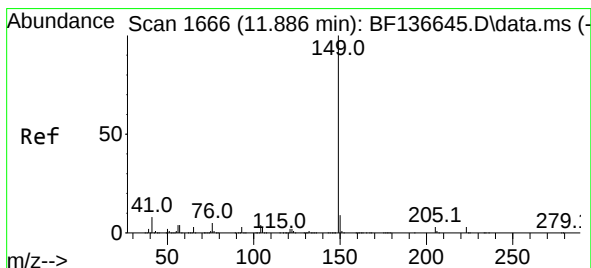
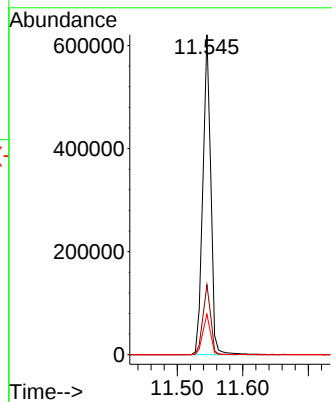
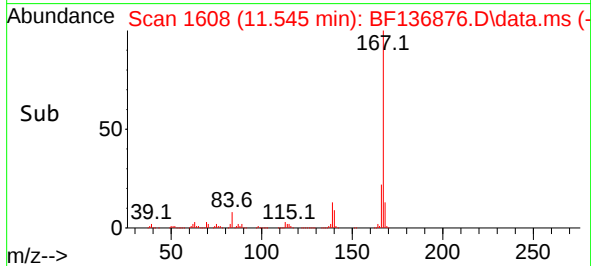
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



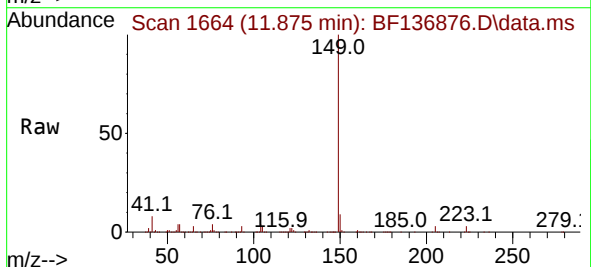
Tgt Ion:167 Resp: 523990
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 12.7 9.8 14.6

Manual Integrations
 APPROVED

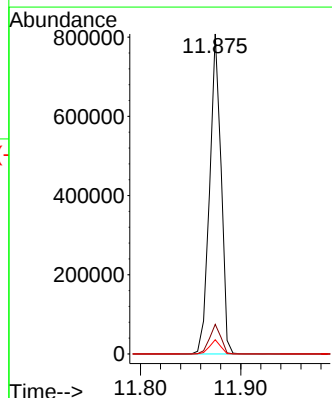
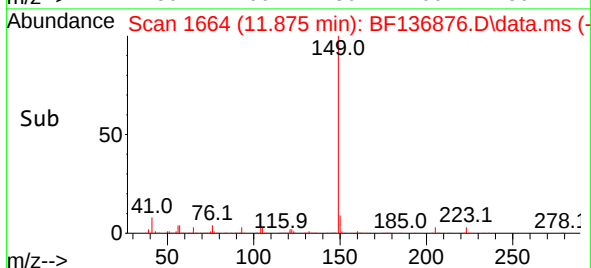
Reviewed By :Yogesh Patel 01/03/2024
 Supervised By :mohammad ahmed 01/03/2024

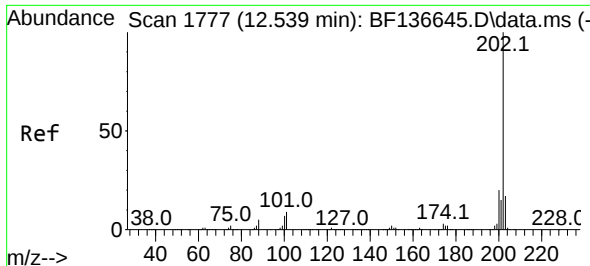


#74
 Di-n-butylphthalate
 Concen: 40.836 ng
 RT: 11.875 min Scan# 1664
 Delta R.T. -0.012 min
 Lab File: BF136876.D
 Acq: 02 Jan 2024 17:49



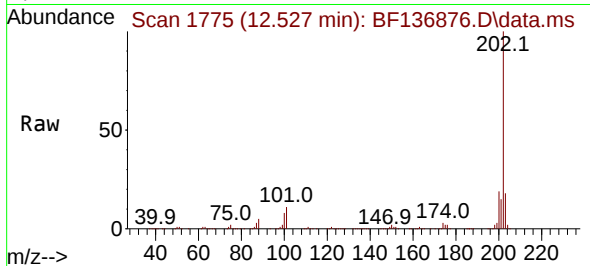
Tgt Ion:149 Resp: 640236
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 4.4 3.6 5.4





#75
Fluoranthene
Concen: 40.142 ng
RT: 12.527 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

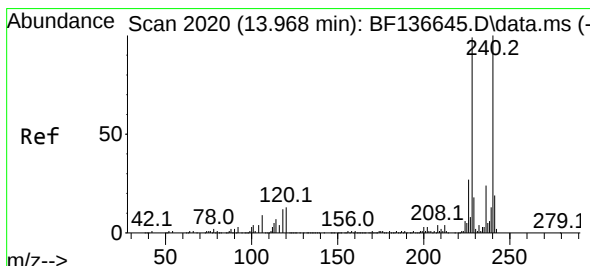
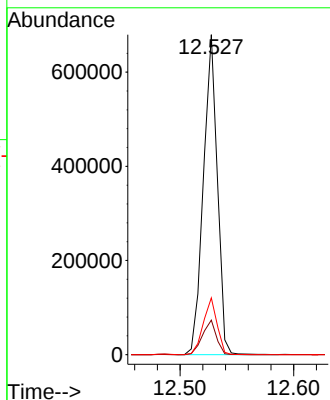
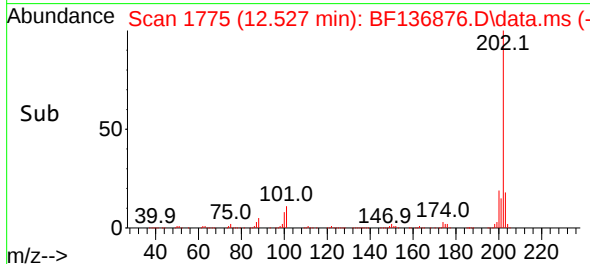
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 57779
Ion Ratio Lower Upper
202 100
101 10.8 0.0 29.3
203 17.8 0.0 37.1

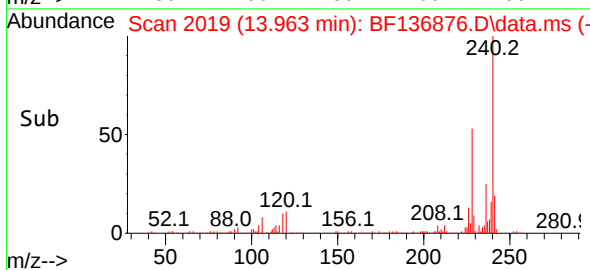
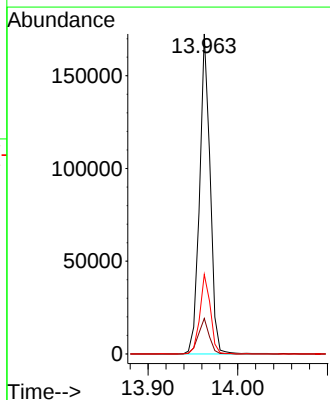
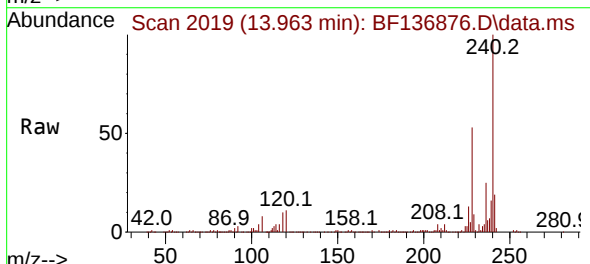
Manual Integrations
APPROVED

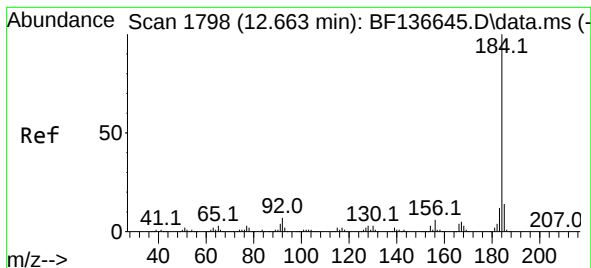
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Tgt Ion:240 Resp: 140680
Ion Ratio Lower Upper
240 100
120 11.1 10.3 15.5
236 24.8 19.4 29.2





#77

Benzidine

Concen: 35.269 ng

RT: 12.657 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136876.D

Acq: 02 Jan 2024 17:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 14629

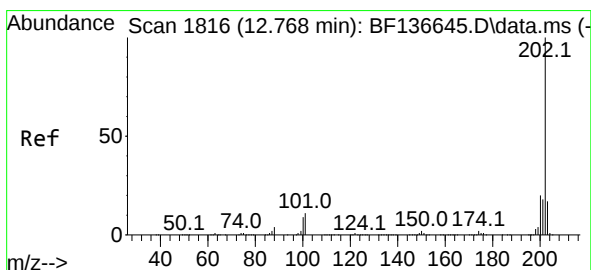
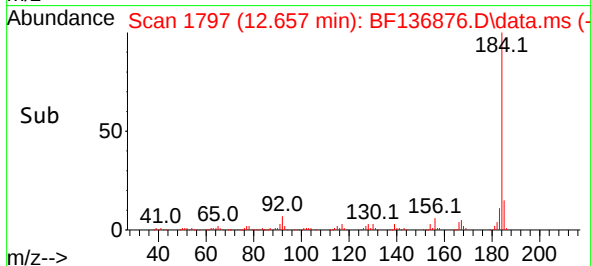
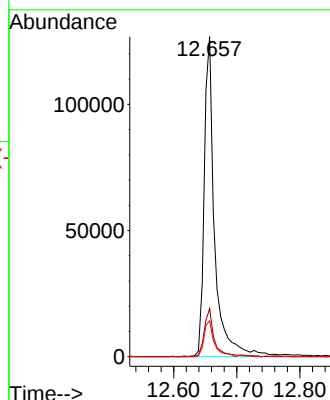
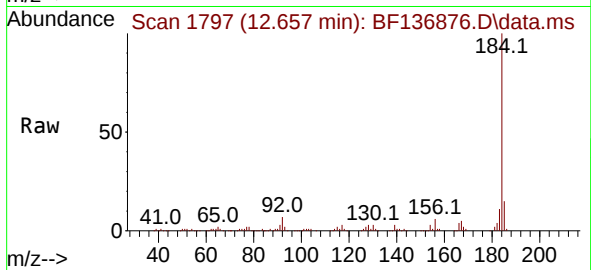
Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.2	16.8
183	11.2	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/03/2024

Supervised By :mohammad ahmed 01/03/2024



#78

Pyrene

Concen: 42.148 ng

RT: 12.757 min Scan# 1814

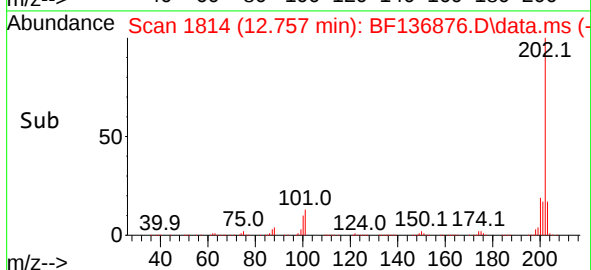
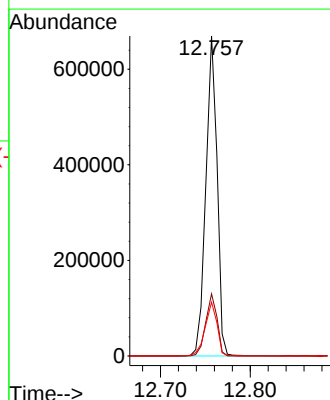
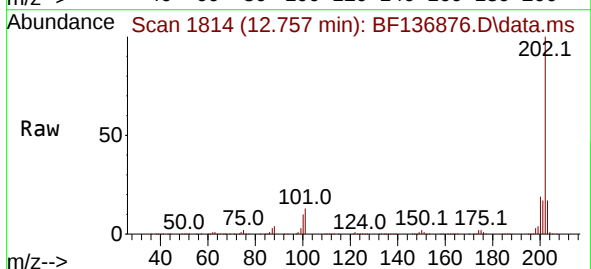
Delta R.T. -0.012 min

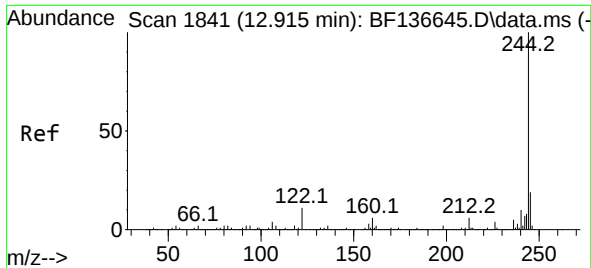
Lab File: BF136876.D

Acq: 02 Jan 2024 17:49

Tgt Ion:202 Resp: 582069

Ion	Ratio	Lower	Upper
202	100		
200	19.4	15.9	23.9
203	16.8	13.8	20.6





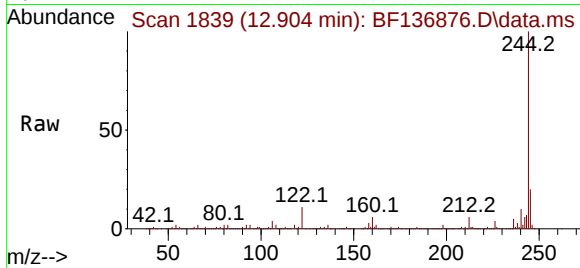
#79
Terphenyl-d14
Concen: 82.563 ng
RT: 12.904 min Scan# 1841
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

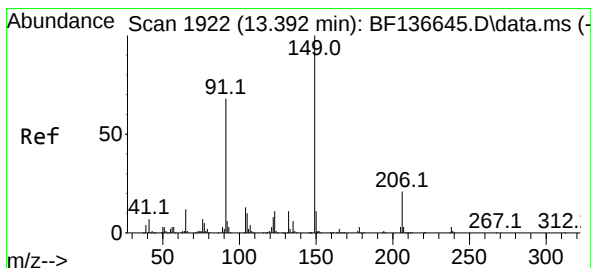
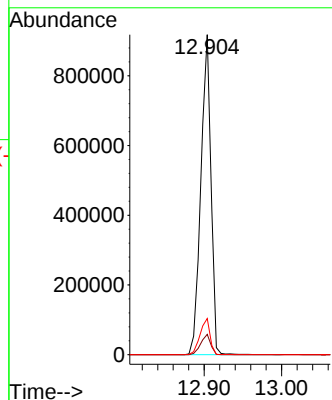
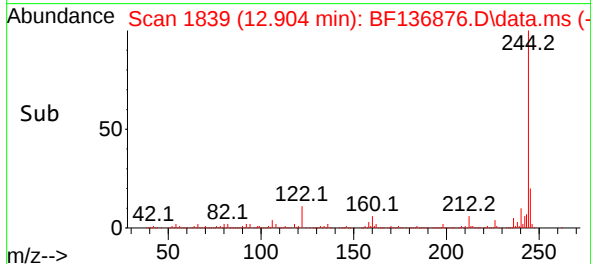


Tgt Ion:244 Resp: 831140
Ion Ratio Lower Upper
244 100
212 6.3 5.0 7.4
122 11.3 9.0 13.4

Manual Integrations

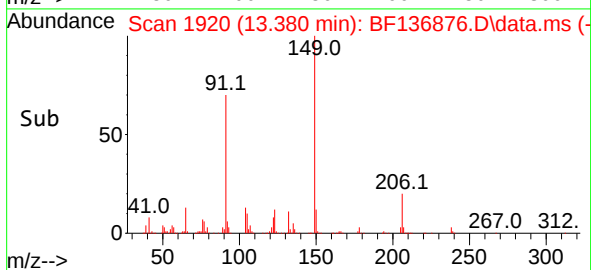
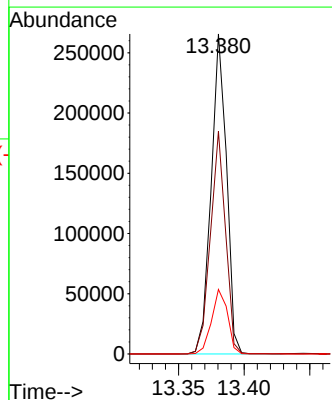
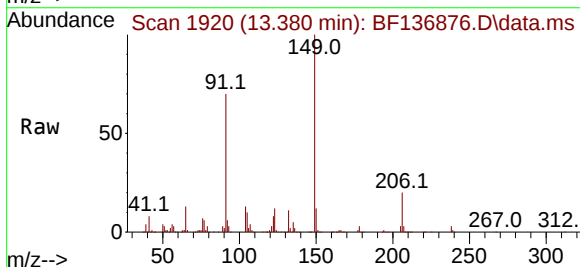
APPROVED

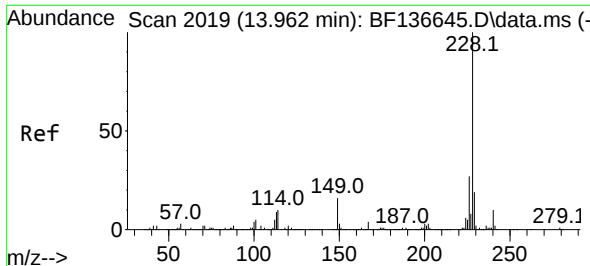
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024



#80
Butylbenzylphthalate
Concen: 43.103 ng
RT: 13.380 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Tgt Ion:149 Resp: 216598
Ion Ratio Lower Upper
149 100
91 69.6 54.1 81.1
206 20.1 17.1 25.7





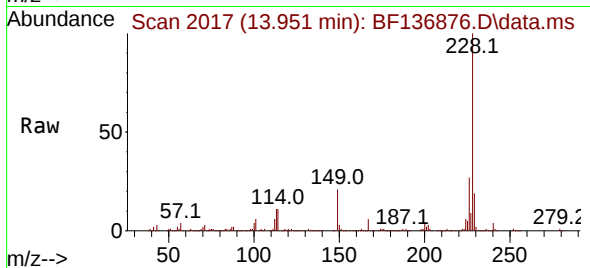
#81
Benzo(a)anthracene
Concen: 41.200 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



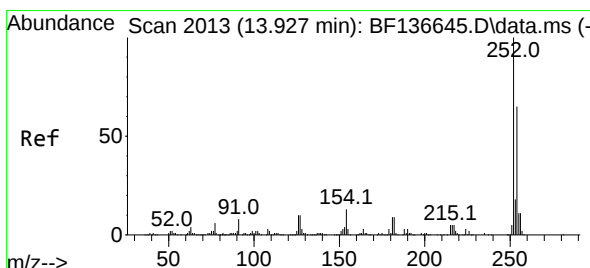
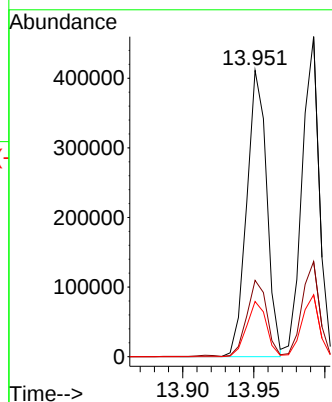
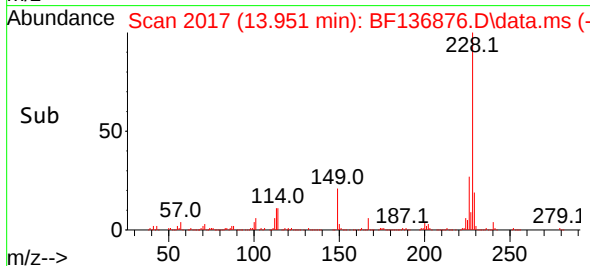
Tgt Ion:228 Resp: 402469
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.0
229 19.3 14.9 22.3

Manual Integrations

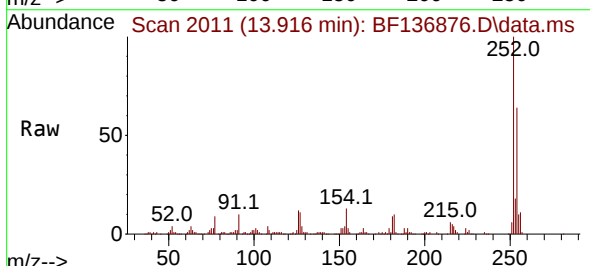
APPROVED

Reviewed By :Yogesh Patel 01/03/2024

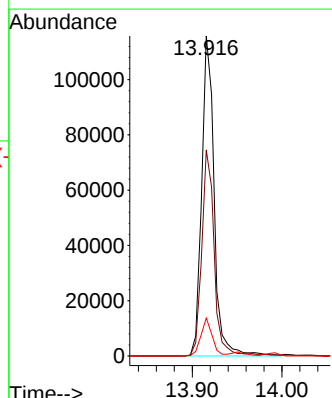
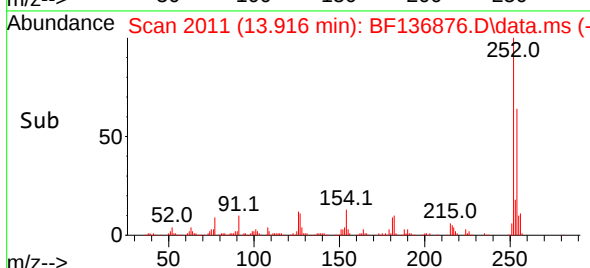
Supervised By :mohammad ahmed 01/03/2024

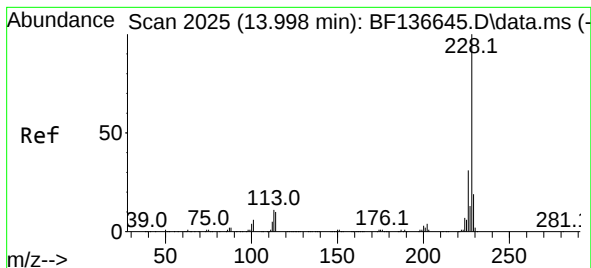


#82
3,3'-Dichlorobenzidine
Concen: 40.282 ng
RT: 13.916 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49



Tgt Ion:252 Resp: 111751
Ion Ratio Lower Upper
252 100
254 64.4 52.2 78.4
126 11.9 8.0 12.0





#83

Chrysene

Concen: 40.895 ng

RT: 13.992 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF136876.D

Acq: 02 Jan 2024 17:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

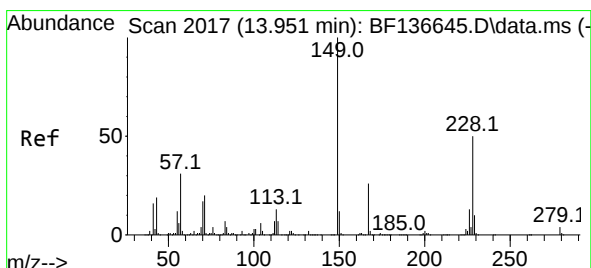
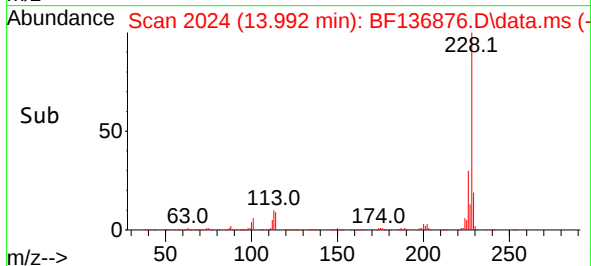
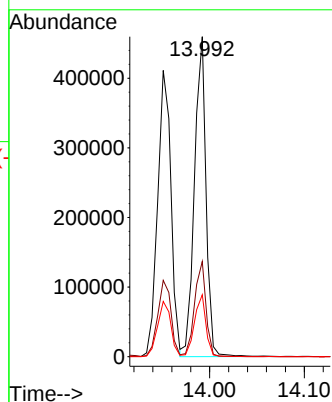
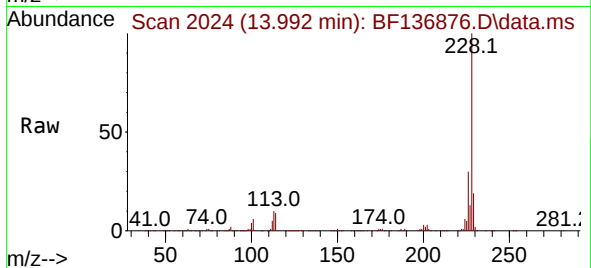
Tgt Ion:228 Resp: 390650
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.7 37.1
 229 19.4 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/03/2024

Supervised By :mohammad ahmed 01/03/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.199 ng

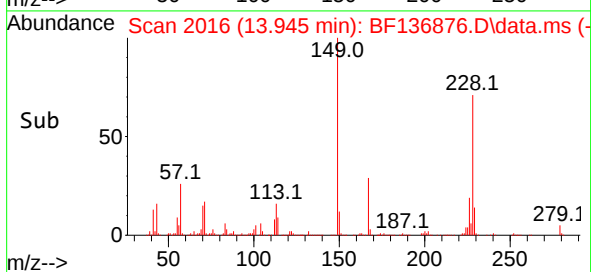
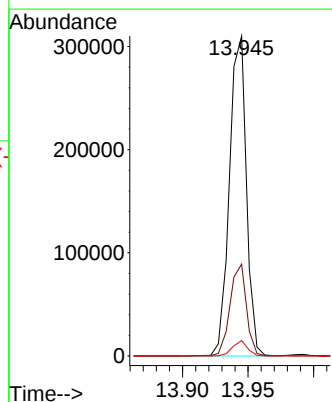
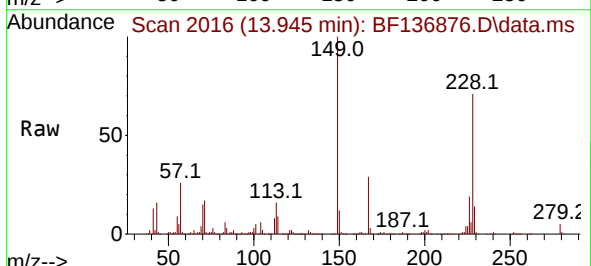
RT: 13.945 min Scan# 2016

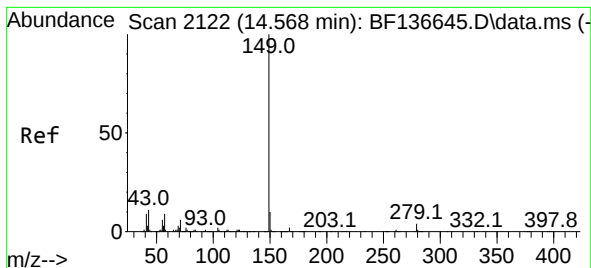
Delta R.T. -0.006 min

Lab File: BF136876.D

Acq: 02 Jan 2024 17:49

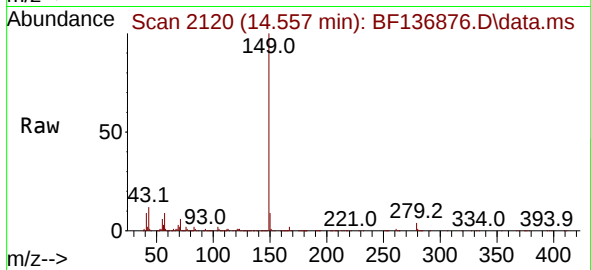
Tgt Ion:149 Resp: 279445
 Ion Ratio Lower Upper
 149 100
 167 28.7 20.9 31.3
 279 4.8 2.9 4.3#





#85
Di-n-octyl phthalate
Concen: 42.300 ng
RT: 14.557 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

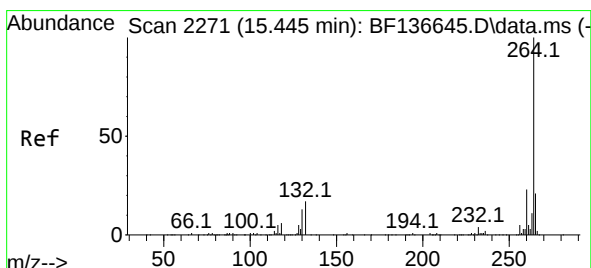
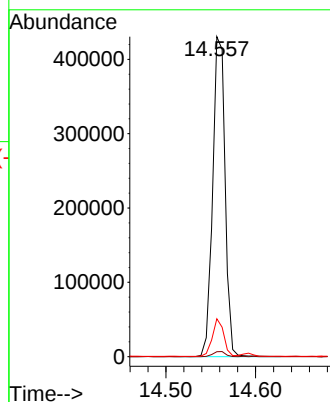
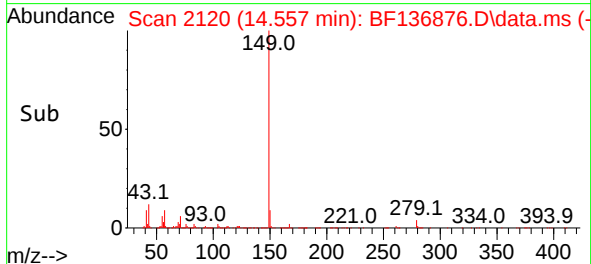
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



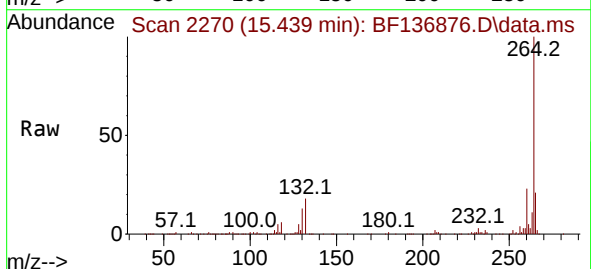
Tgt Ion:149 Resp: 41369
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.7 8.9 13.3

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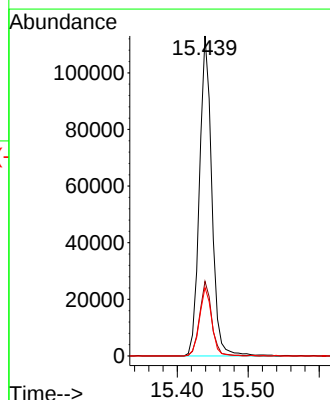
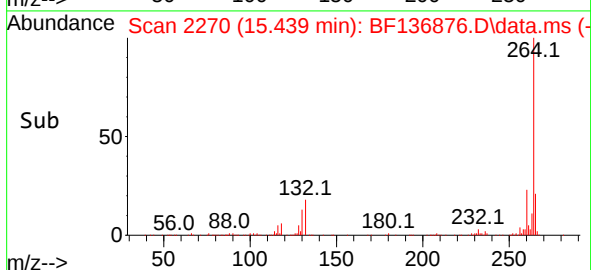
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024

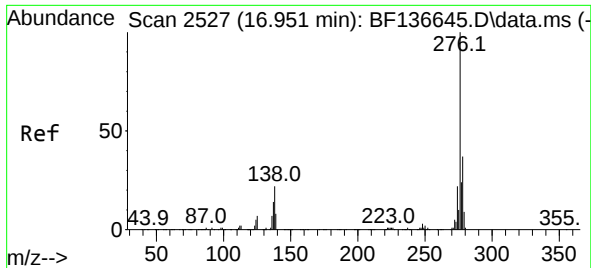


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49



Tgt Ion:264 Resp: 136931
Ion Ratio Lower Upper
264 100
260 23.3 18.3 27.5
265 21.4 17.0 25.6





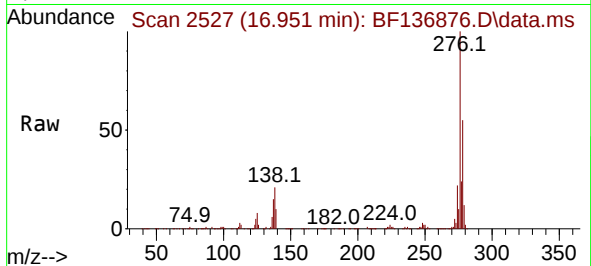
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.803 ng
RT: 16.951 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

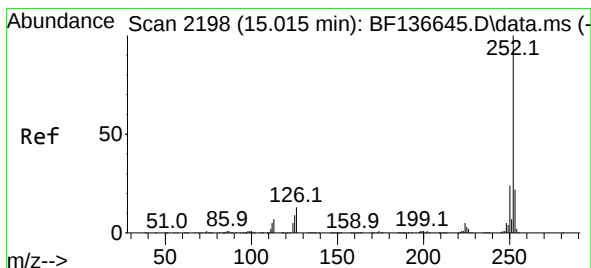
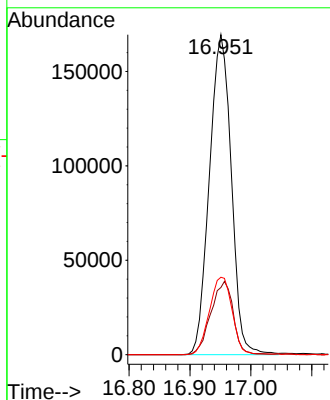
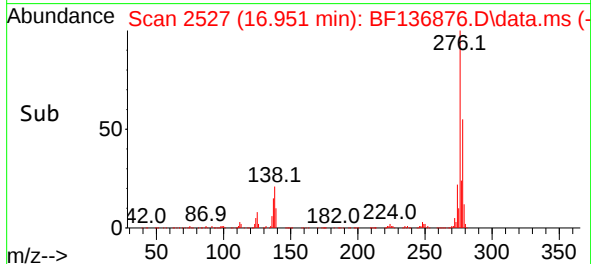


Tgt Ion:276 Resp: 423178
Ion Ratio Lower Upper
276 100
138 23.5 18.7 28.1
277 25.2 20.2 30.2

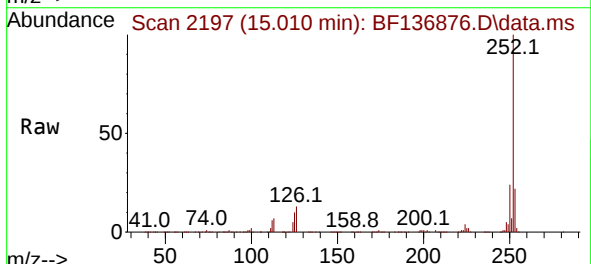
Manual Integrations

APPROVED

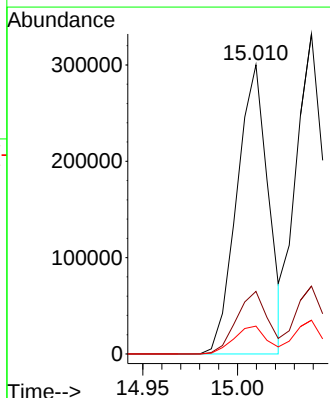
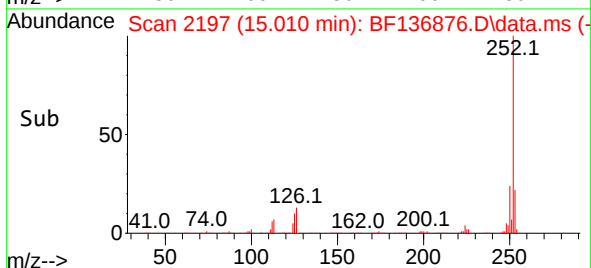
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024

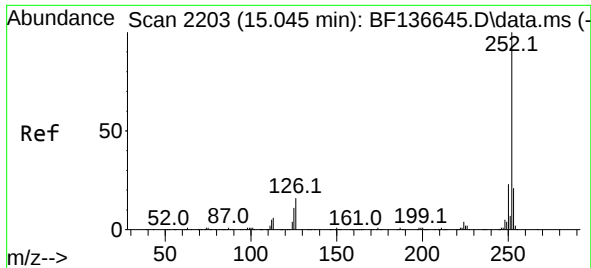


#88
Benzo(b)fluoranthene
Concen: 37.879 ng
RT: 15.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49



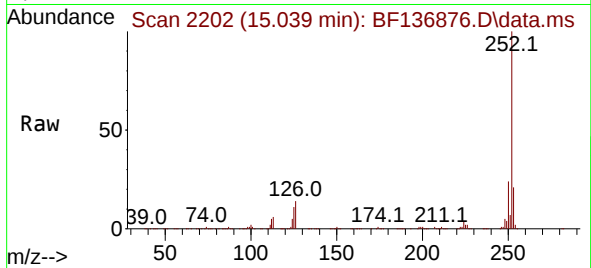
Tgt Ion:252 Resp: 346427
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.7 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 39.216 ng
RT: 15.039 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

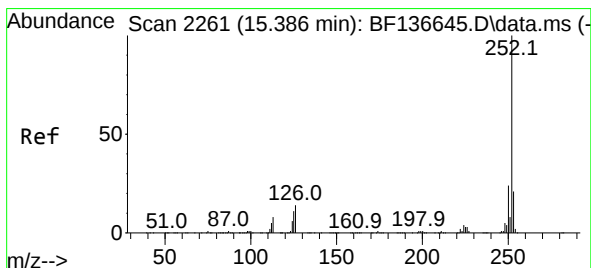
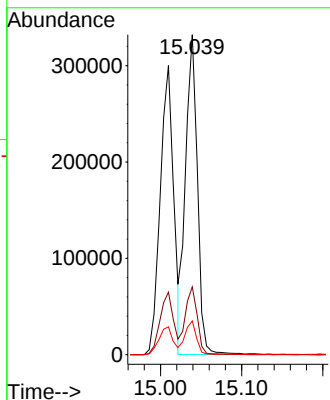
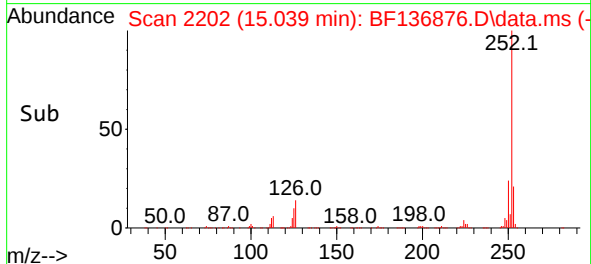
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



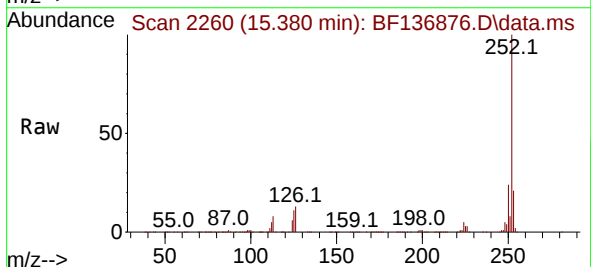
Tgt Ion:252 Resp: 338898
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.6
125 10.6 8.2 12.4

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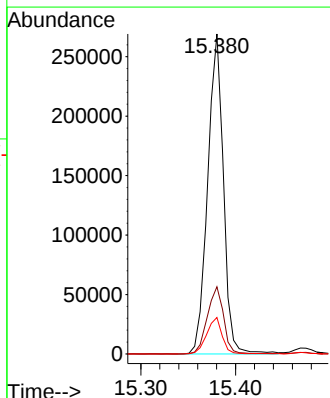
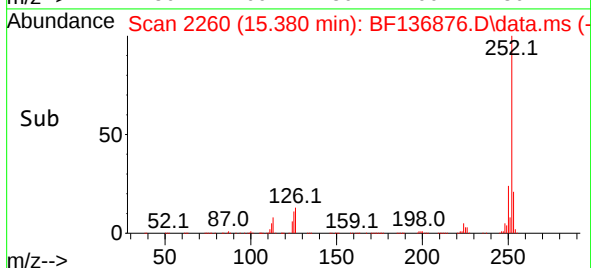
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/03/2024

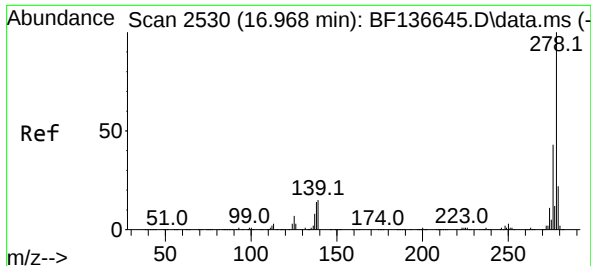


#90
Benzo(a)pyrene
Concen: 40.252 ng
RT: 15.380 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49



Tgt Ion:252 Resp: 310747
Ion Ratio Lower Upper
252 100
253 21.0 17.0 25.6
125 11.4 8.8 13.2





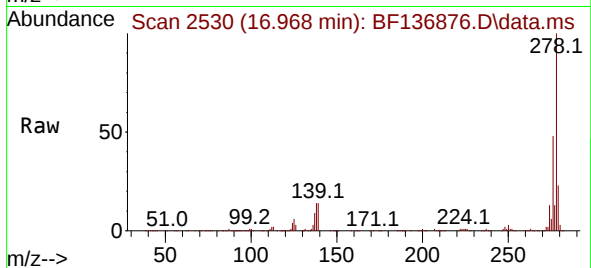
#91
Dibenzo(a,h)anthracene
Concen: 42.755 ng
RT: 16.968 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

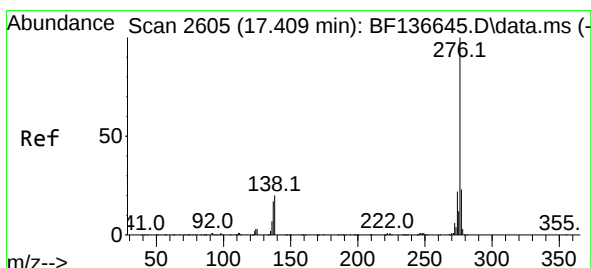
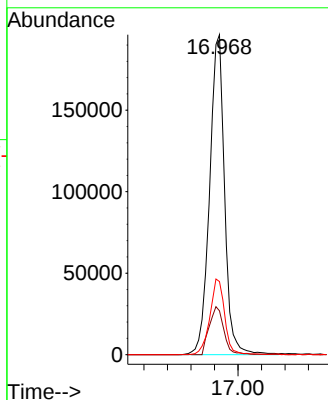
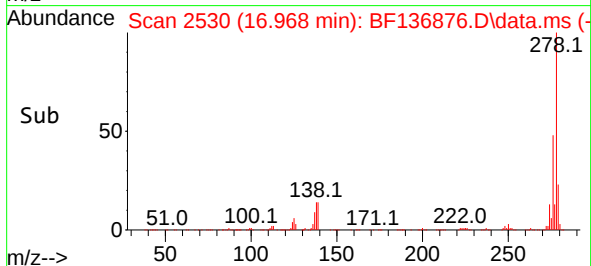


Tgt Ion:278 Resp: 346788
Ion Ratio Lower Upper
278 100
139 13.7 12.2 18.4
279 22.8 17.8 26.6

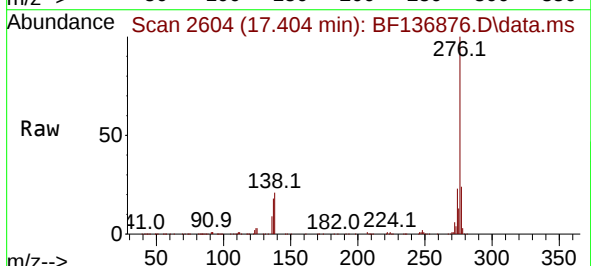
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 42.309 ng
RT: 17.404 min Scan# 2604
Delta R.T. -0.006 min
Lab File: BF136876.D
Acq: 02 Jan 2024 17:49



Tgt Ion:276 Resp: 351476
Ion Ratio Lower Upper
276 100
277 23.6 18.3 27.5
138 20.9 15.6 23.4

