

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021224\
 Data File : BF137356.D
 Acq On : 12 Feb 2024 15:01
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/14/2024
 Supervised By :mohammad ahmed 02/14/2024

Quant Time: Feb 13 02:13:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 13 02:09:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	169309	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	681345	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	349828	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	572870	20.000	ng	0.00
76) Chrysene-d12	13.962	240	334088	20.000	ng	0.00
86) Perylene-d12	15.445	264	292225	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	107417	9.510	ng	0.00
7) Phenol-d6	6.410	99	159853	10.133	ng	-0.01
23) Nitrobenzene-d5	7.339	82	119945	9.036	ng	-0.01
42) 2,4,6-Tribromophenol	10.604	330	27098	8.435	ng	-0.01
45) 2-Fluorobiphenyl	9.133	172	285284	12.081	ng	-0.01
79) Terphenyl-d14	12.904	244	243192	10.419	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.522	88	30787	5.163	ng	96
3) Pyridine	3.304	79	50703m	3.903	ng	
6) Aniline	6.445	93	61552	4.181	ng	# 78
8) 2-Chlorophenol	6.563	128	60803	5.125	ng	98
9) Benzaldehyde	6.339	77	43630m	5.276	ng	
10) Phenol	6.428	94	82596	4.878	ng	97
11) bis(2-Chloroethyl)ether	6.516	93	61516	4.809	ng	96
12) 1,3-Dichlorobenzene	6.722	146	71340	5.251	ng	99
13) 1,4-Dichlorobenzene	6.798	146	74295	5.310	ng	95
14) 1,2-Dichlorobenzene	6.951	146	71008	5.552	ng	98
15) Benzyl Alcohol	6.928	79	37466	4.273	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.057	45	105186	5.403	ng	96
17) 2-Methylphenol	7.033	107	46900	4.655	ng	96
18) Hexachloroethane	7.286	117	25912	5.290	ng	92
19) n-Nitroso-di-n-propyla...	7.186	70	43940	4.885	ng	98
20) 3+4-Methylphenols	7.192	107	57287	4.873	ng	# 89
22) Acetophenone	7.186	105	86833	5.236	ng	# 96
24) Nitrobenzene	7.357	77	62307	4.474	ng	92
25) Isophorone	7.592	82	145358	5.177	ng	96
26) 2-Nitrophenol	7.681	139	19447	3.675	ng	98
27) 2,4-Dimethylphenol	7.716	122	35835	4.722	ng	99
28) bis(2-Chloroethoxy)met...	7.816	93	77412	4.847	ng	97
29) 2,4-Dichlorophenol	7.922	162	44633	4.544	ng	100
30) 1,2,4-Trichlorobenzene	8.004	180	59609	5.279	ng	98
31) Naphthalene	8.080	128	200411	5.447	ng	99
33) 4-Chloroaniline	8.145	127	49830	4.183	ng	96
34) Hexachlorobutadiene	8.198	225	35725	5.253	ng	99
36) 4-Chloro-3-methylphenol	8.616	107	49227	4.611	ng	98
37) 2-Methylnaphthalene	8.775	142	119066	5.273	ng	99
38) 1-Methylnaphthalene	8.869	142	119033	5.354	ng	100
40) 1,2,4,5-Tetrachloroben...	8.939	216	55627	5.274	ng	99
43) 2,4,6-Trichlorophenol	9.051	196	30749	4.559	ng	94
44) 2,4,5-Trichlorophenol	9.092	196	36715m	4.963	ng	
46) 1,1'-Biphenyl	9.239	154	150811	5.545	ng	99
47) 2-Chloronaphthalene	9.263	162	117073	5.379	ng	99
48) 2-Nitroaniline	9.363	65	10788	6.053	ng	# 86

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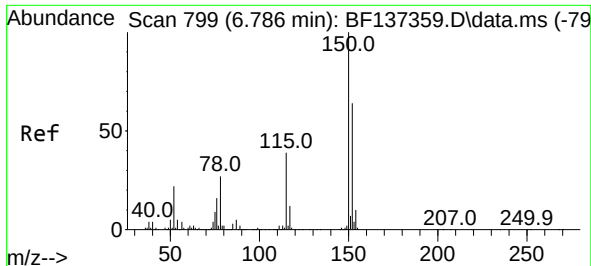
Quant Time: Feb 13 02:13:14 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthylene	9.674	152	171677	5.398	ng	99
50) Dimethylphthalate	9.539	163	128206	5.108	ng	99
51) 2,6-Dinitrotoluene	9.598	165	19076	3.800	ng	# 79
52) Acenaphthene	9.845	154	108639	5.536	ng	98
53) 3-Nitroaniline	9.780	138	12026	5.274	ng	100
55) Dibenzofuran	10.022	168	156217	5.372	ng	100
57) 2,4-Dinitrotoluene	10.004	165	19710	3.648	ng	# 82
58) Fluorene	10.363	166	126437	5.625	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.139	232	27150m	4.601	ng	
60) Diethylphthalate	10.239	149	118722	5.031	ng	96
61) 4-Chlorophenyl-phenyle...	10.363	204	61049	5.475	ng	97
62) 4-Nitroaniline	10.410	138	8193m	5.446	ng	
63) Azobenzene	10.522	77	131314	5.055	ng	98
66) n-Nitrosodiphenylamine	10.480	169	91159	5.041	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	31757	4.929	ng	95
68) Hexachlorobenzene	10.910	284	37797	5.192	ng	96
69) Atrazine	11.010	200	18129	4.471	ng	94
70) Pentachlorophenol	11.110	266	14475	3.659	ng	95
71) Phenanthrene	11.327	178	168895	5.477	ng	98
72) Anthracene	11.380	178	156133	5.087	ng	99
73) Carbazole	11.545	167	124275	4.690	ng	98
74) Di-n-butylphthalate	11.886	149	101167	3.656	ng	# 98
75) Fluoranthene	12.527	202	152712	5.087	ng	98
77) Benzidine	12.674	184	2227m	2.112	ng	
78) Pyrene	12.757	202	157727	5.148	ng	97
80) Butylbenzylphthalate	13.392	149	7447	7.064	ng	# 83
81) Benzo(a)anthracene	13.951	228	111153	4.783	ng	99
83) Chrysene	13.986	228	122654	5.160	ng	95
84) Bis(2-ethylhexyl)phtha...	13.957	149	11263	6.445	ng	# 99
87) Indeno(1,2,3-cd)pyrene	16.933	276	75996	4.351	ng	99
88) Benzo(b)fluoranthene	15.009	252	89119	4.655	ng	99
89) Benzo(k)fluoranthene	15.039	252	93376	5.126	ng	99
90) Benzo(a)pyrene	15.380	252	73200	4.576	ng	100
91) Dibenzo(a,h)anthracene	16.962	278	56483	4.050	ng	99
92) Benzo(g,h,i)perylene	17.380	276	66596	4.552	ng	100

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

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[illegible]



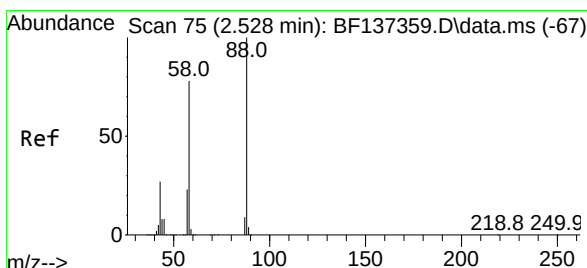
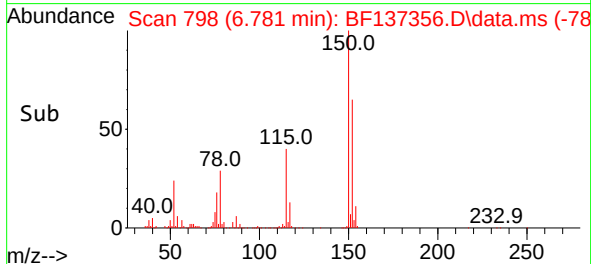
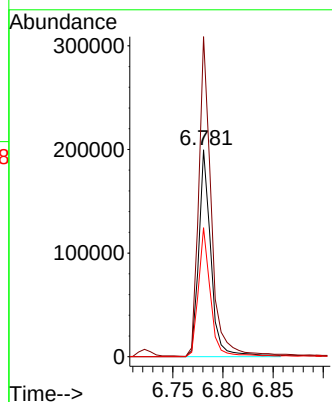
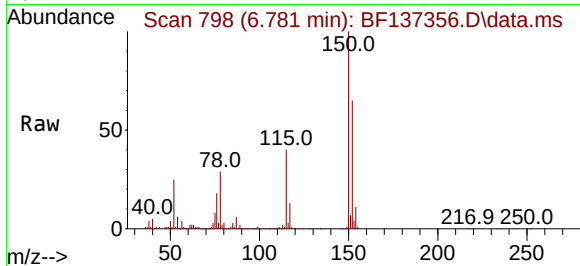
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Instrument :
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ClientSampleId :
SSTDICC005

Tgt Ion:152 Resp: 169309
Ion Ratio Lower Upper
152 100
150 154.6 125.5 188.3
115 62.3 48.5 72.7

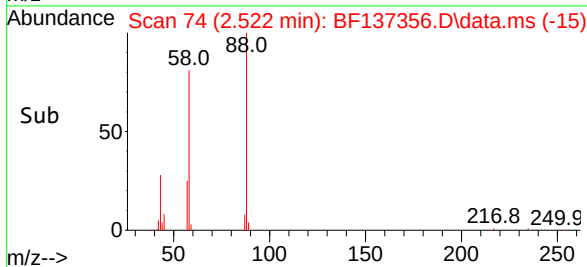
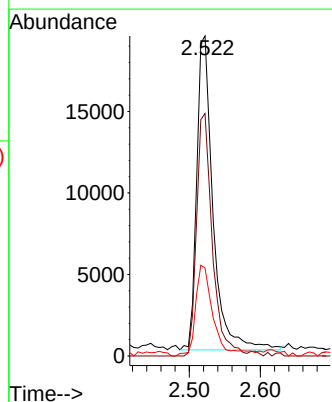
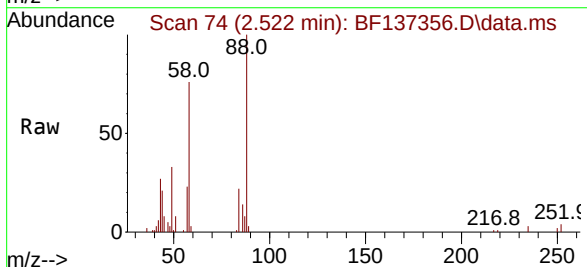
Manual Integrations
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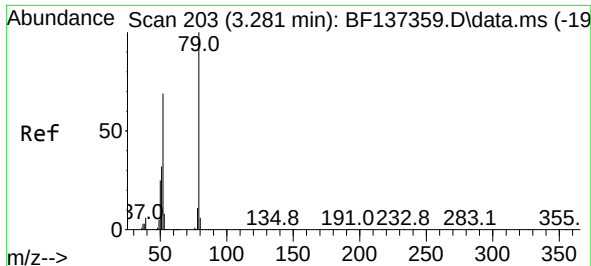
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#2
1,4-Dioxane
Concen: 5.163 ng
RT: 2.522 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Tgt Ion: 88 Resp: 30787
Ion Ratio Lower Upper
88 100
58 74.3 60.8 91.2
43 31.3 21.3 31.9





#3
Pyridine
Concen: 3.903 ng m
RT: 3.304 min Scan# 203
Delta R.T. 0.024 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

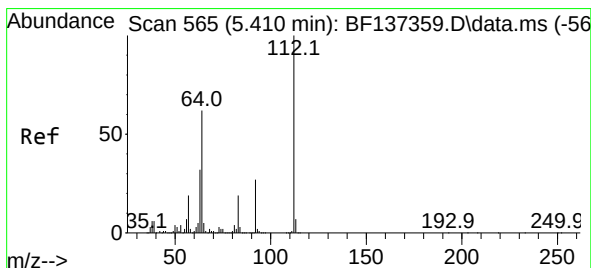
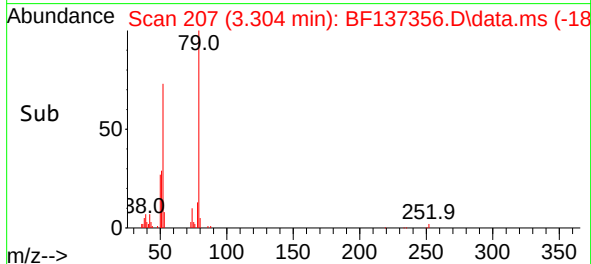
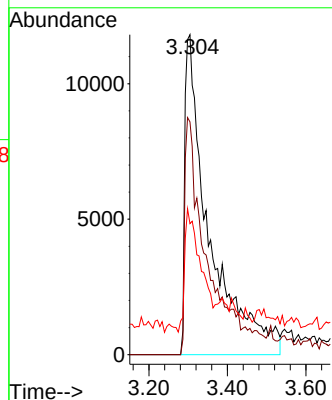
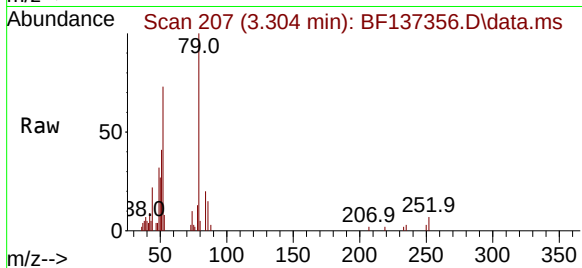
Tgt Ion: 79 Resp: 5070
Ion Ratio Lower Upper
79 100
52 72.7 55.2 82.8
51 40.9 25.8 38.8

Manual Integrations

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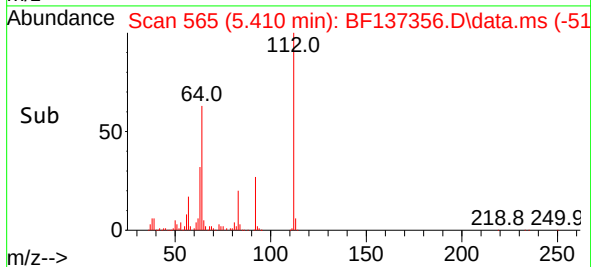
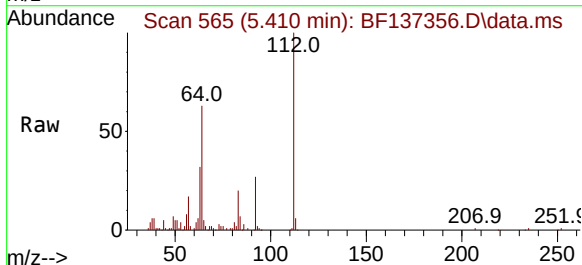
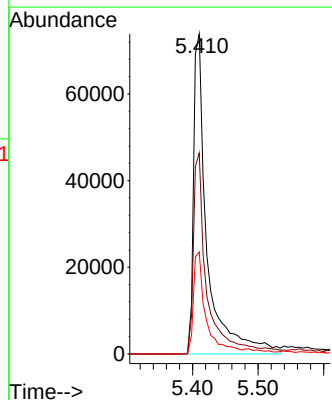
Reviewed By :Yogesh Patel 02/14/2024

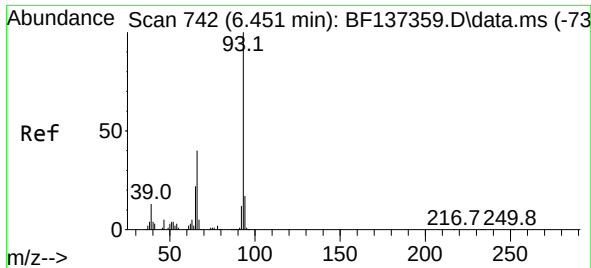
Supervised By :mohammad ahmed 02/14/2024



#5
2-Fluorophenol
Concen: 9.510 ng
RT: 5.410 min Scan# 565
Delta R.T. 0.000 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

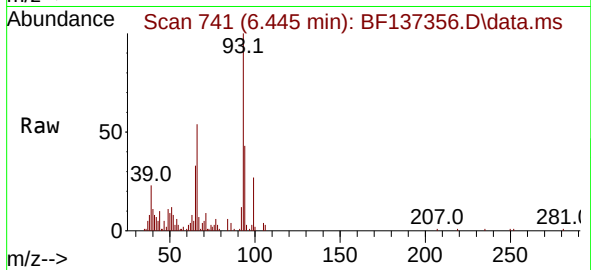
Tgt Ion:112 Resp: 107417
Ion Ratio Lower Upper
112 100
64 62.8 49.9 74.9
63 31.9 25.3 37.9





#6
Aniline
Concen: 4.181 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

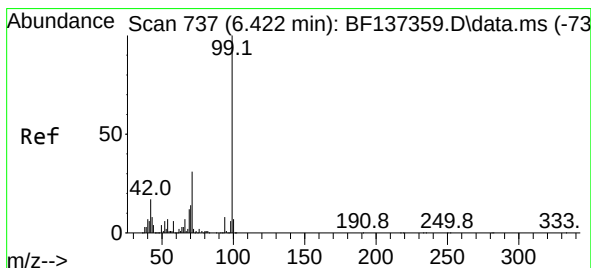
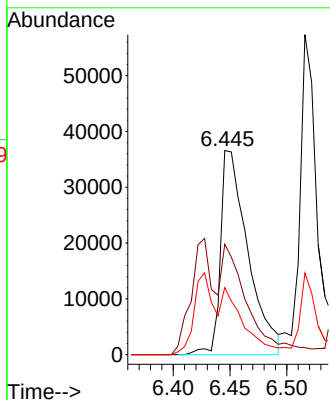
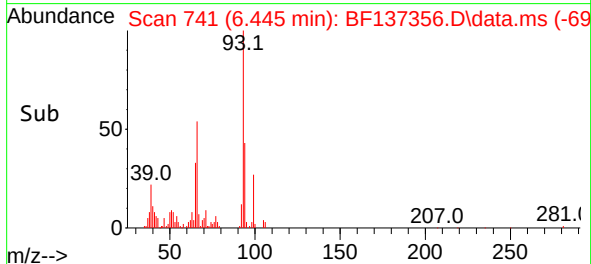
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 93 Resp: 61552
Ion Ratio Lower Upper
93 100
66 54.1 32.8 49.2
65 32.9 17.4 26.2

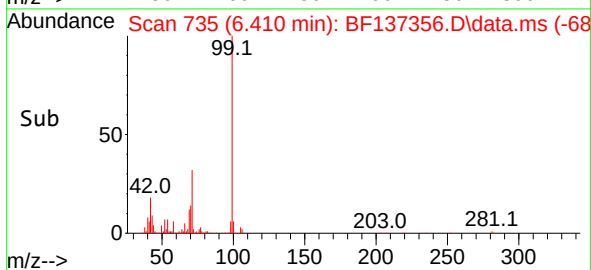
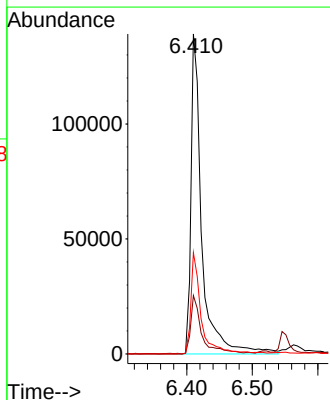
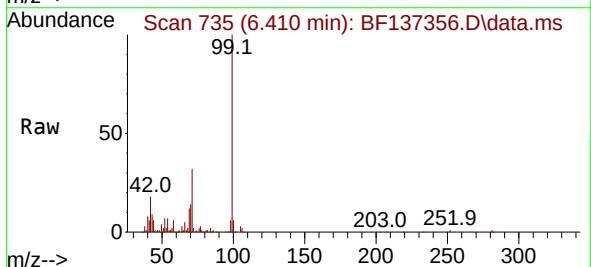
Manual Integrations
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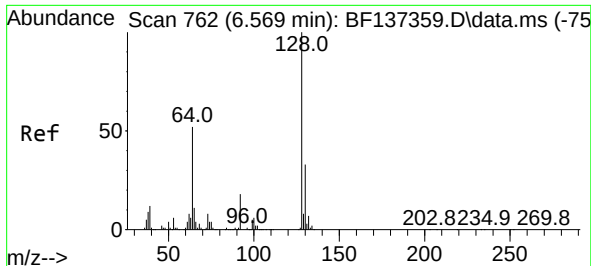
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#7
Phenol-d6
Concen: 10.133 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.012 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Tgt Ion: 99 Resp: 159853
Ion Ratio Lower Upper
99 100
42 18.3 13.5 20.3
71 31.7 25.0 37.6





#8
2-Chlorophenol
Concen: 5.125 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Instrument :

BNA_F

ClientSampleId :

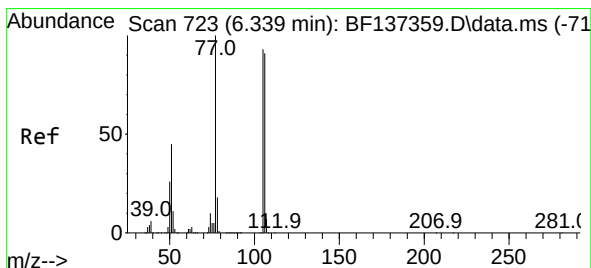
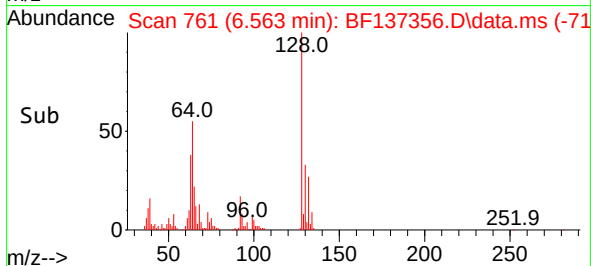
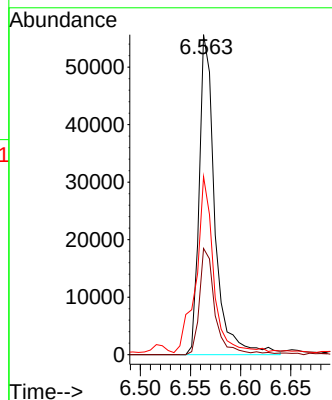
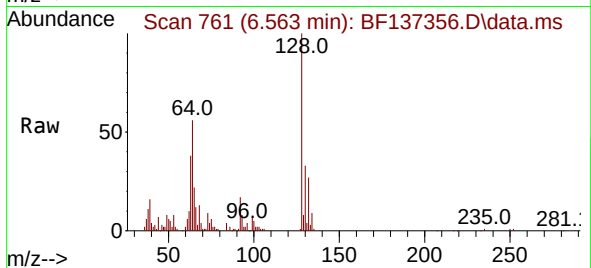
SSTDICC005

Tgt Ion:128 Resp: 6080
Ion Ratio Lower Upper
128 100
130 33.2 12.5 52.5
64 55.6 33.5 73.5

Manual Integrations

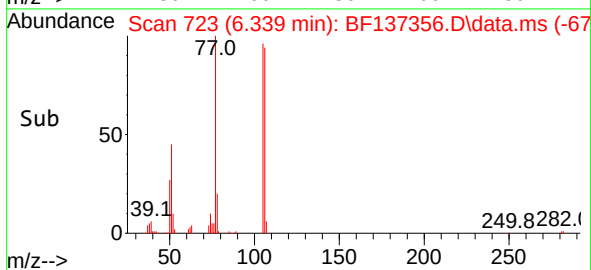
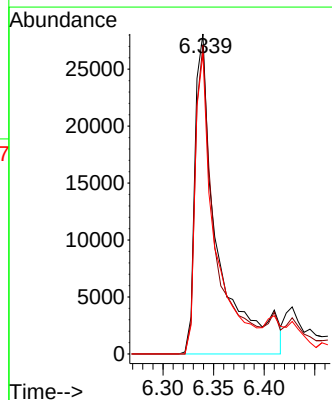
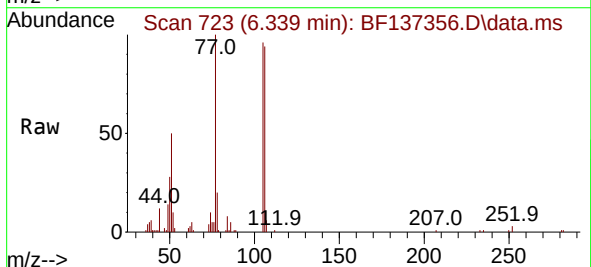
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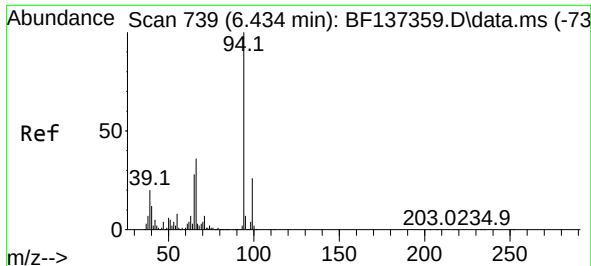
Reviewed By :Yogesh Patel 02/14/2024
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#9
Benzaldehyde
Concen: 5.276 ng m
RT: 6.339 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

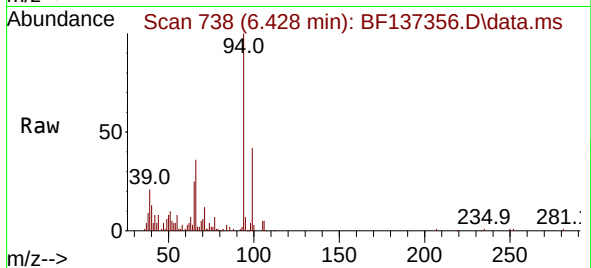
Tgt Ion: 77 Resp: 43630
Ion Ratio Lower Upper
77 100
105 96.4 73.4 113.4
106 93.9 70.5 110.5





#10
Phenol
Concen: 4.878 ng
RT: 6.428 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

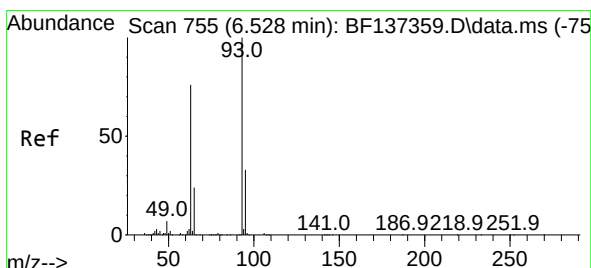
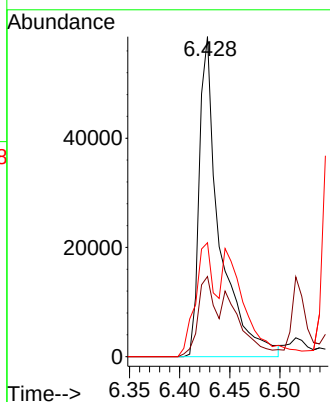
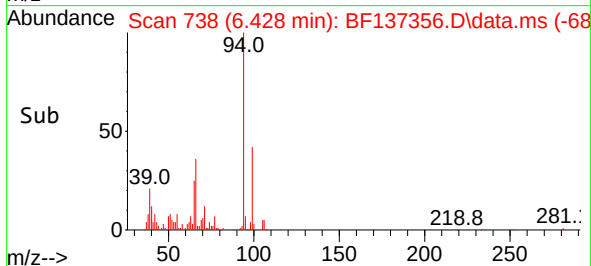
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



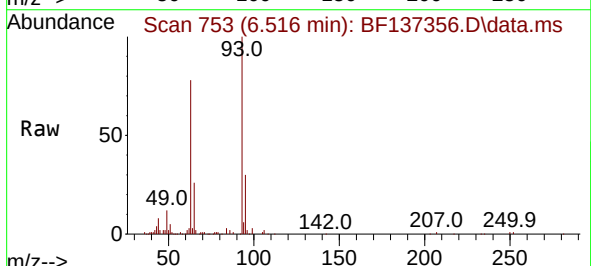
Tgt Ion: 94 Resp: 82590
Ion Ratio Lower Upper
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65 25.1 7.5 47.5
66 35.6 16.4 56.4

Manual Integrations
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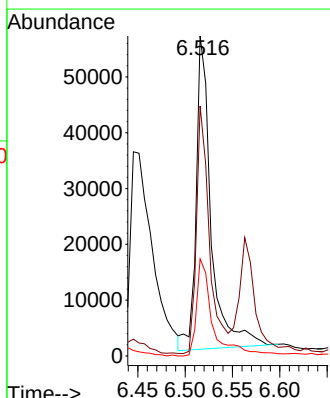
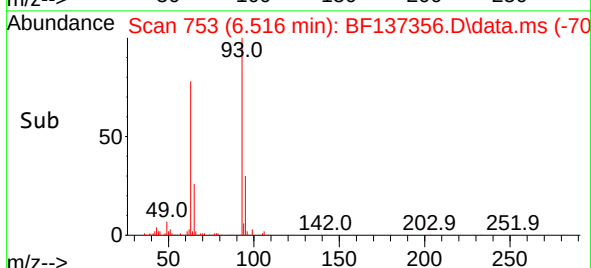
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Supervised By :mohammad ahmed 02/14/2024

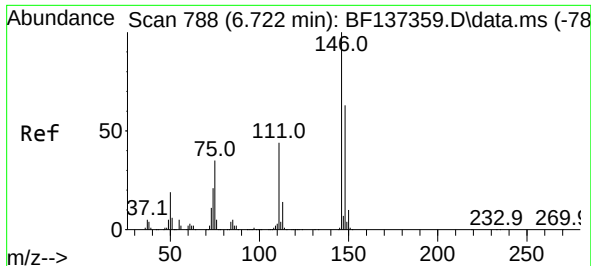


#11
bis(2-Chloroethyl)ether
Concen: 4.809 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01



Tgt Ion: 93 Resp: 61516
Ion Ratio Lower Upper
93 100
63 78.1 54.9 94.9
95 30.4 12.6 52.6





#12

1,3-Dichlorobenzene

Concen: 5.251 ng

RT: 6.722 min Scan# 788

Delta R.T. 0.000 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

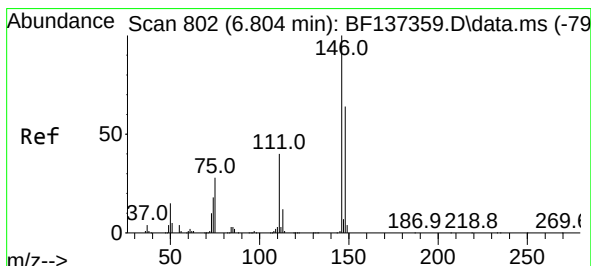
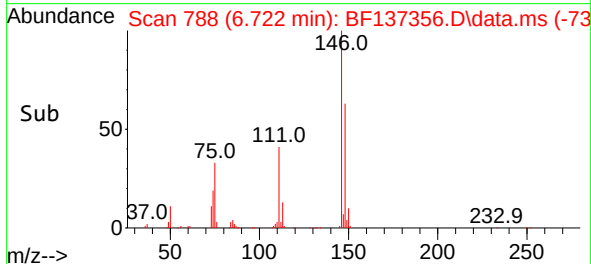
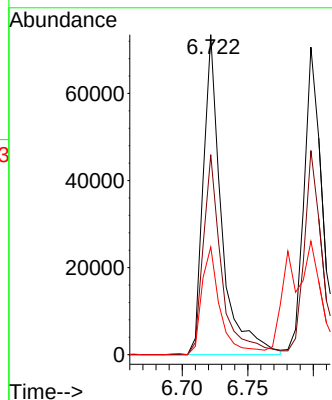
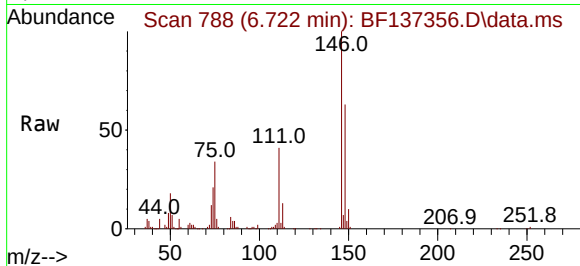
Tgt Ion:	146	Resp:	71340
Ion Ratio	Lower	Upper	
146	100		
148	62.5	50.2	75.2
75	33.6	28.2	42.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#13

1,4-Dichlorobenzene

Concen: 5.310 ng

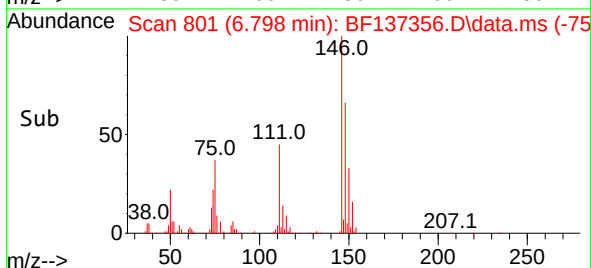
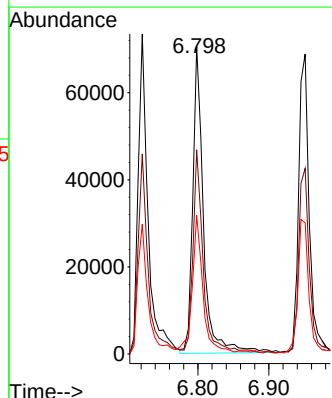
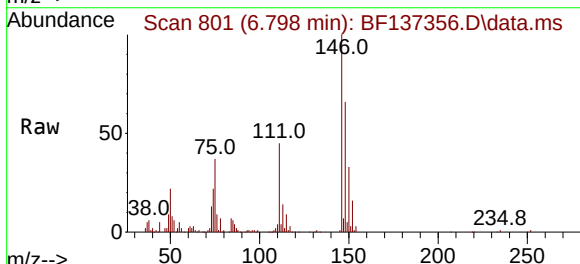
RT: 6.798 min Scan# 801

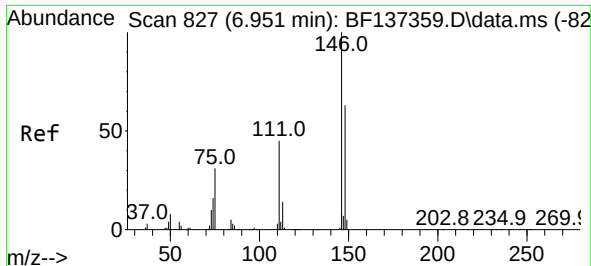
Delta R.T. -0.006 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

Tgt Ion:	146	Resp:	74295
Ion Ratio	Lower	Upper	
146	100		
148	66.4	51.2	76.8
111	45.0	32.6	48.8





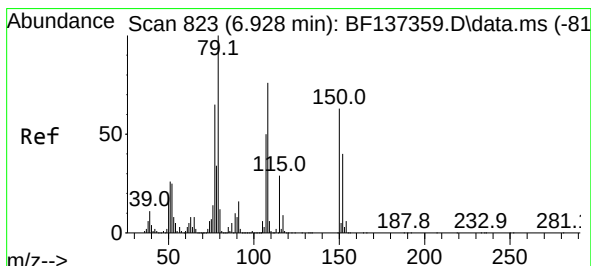
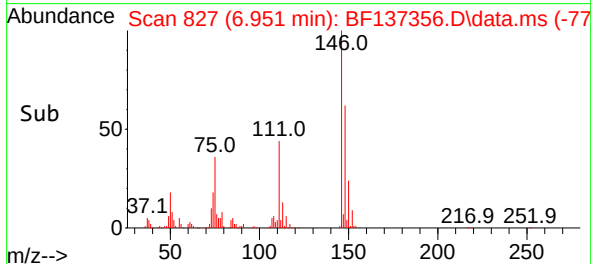
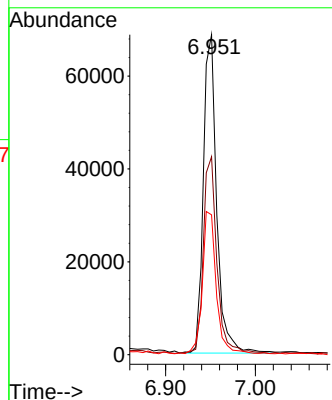
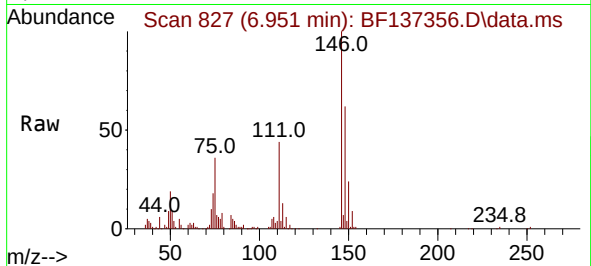
#14
1,2-Dichlorobenzene
Concen: 5.552 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 71000
Ion Ratio Lower Upper
146 100
148 61.8 50.6 76.0
111 43.7 36.5 54.7

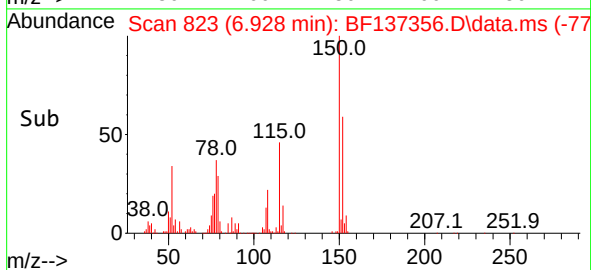
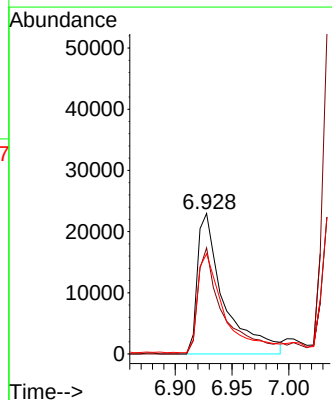
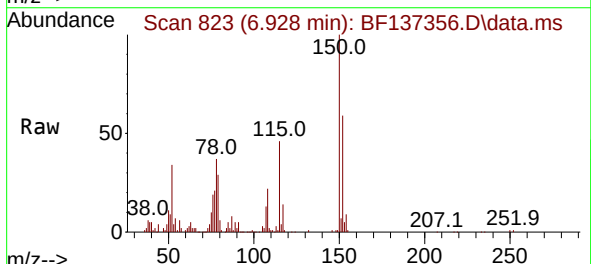
Manual Integrations
APPROVED

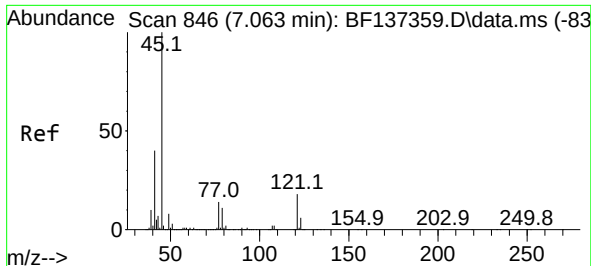
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#15
Benzyl Alcohol
Concen: 4.273 ng
RT: 6.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Tgt Ion: 79 Resp: 37466
Ion Ratio Lower Upper
79 100
108 75.5 61.1 91.7
77 71.2 52.0 78.0





#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.403 ng
RT: 7.057 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Instrument :

BNA_F

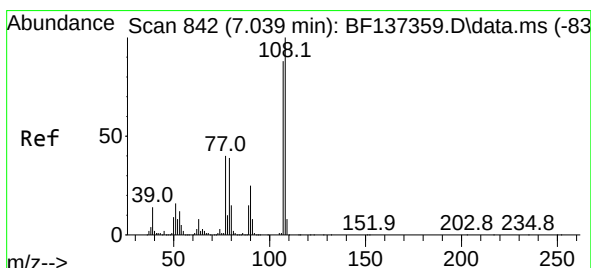
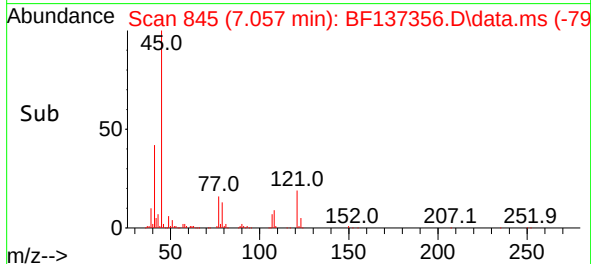
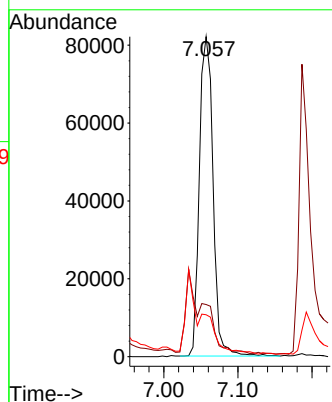
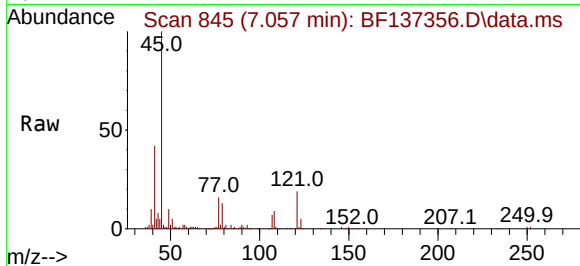
ClientSampleId :

SSTDICC005

Tgt Ion: 45 Resp: 105180
Ion Ratio Lower Upper
45 100
77 16.3 0.0 34.6
79 13.1 0.0 31.5

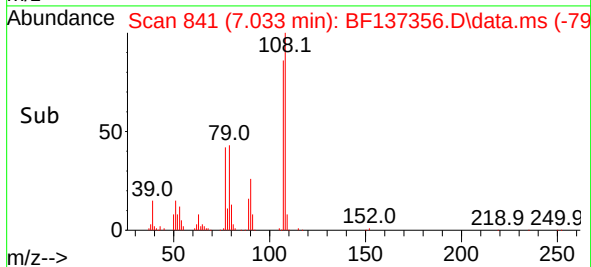
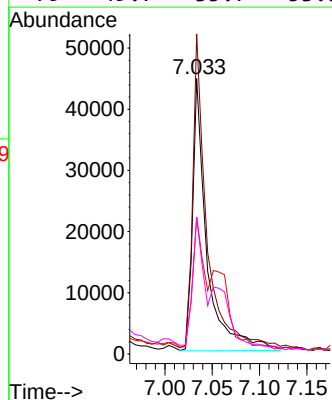
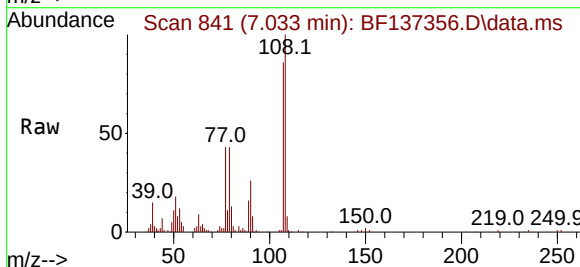
Manual Integrations
APPROVED

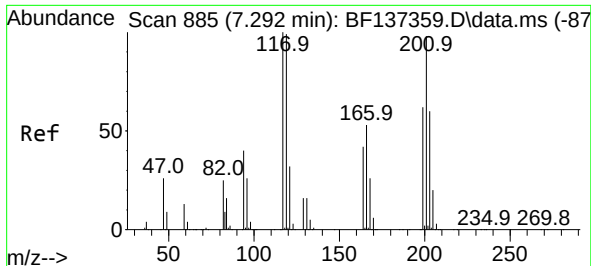
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#17
2-Methylphenol
Concen: 4.655 ng
RT: 7.033 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Tgt Ion:107 Resp: 46900
Ion Ratio Lower Upper
107 100
108 116.2 91.0 136.6
77 49.8 36.8 55.2
79 49.7 35.7 53.5





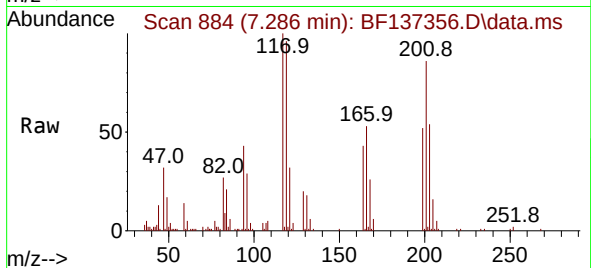
#18
Hexachloroethane
Concen: 5.290 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

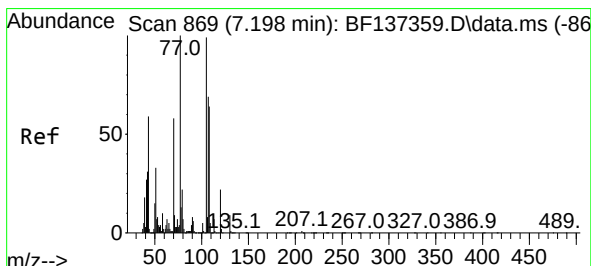
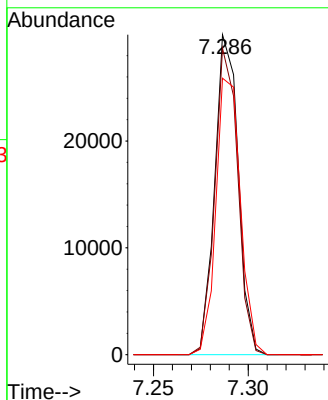
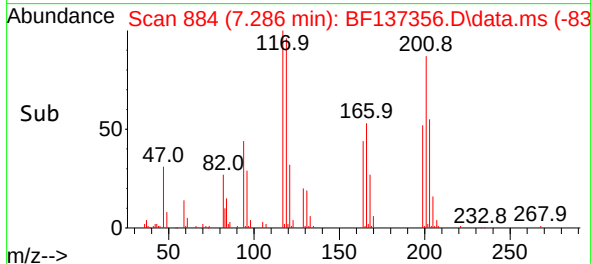


Tgt Ion:117 Resp: 25912
Ion Ratio Lower Upper
117 100
119 95.7 79.4 119.2
201 86.4 78.3 117.5

Manual Integrations

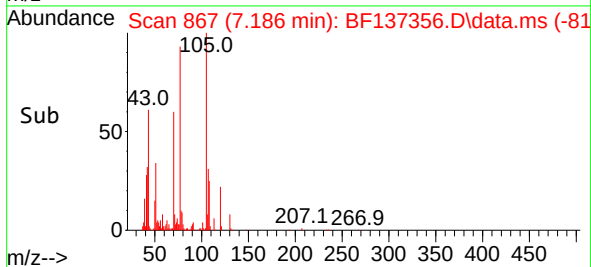
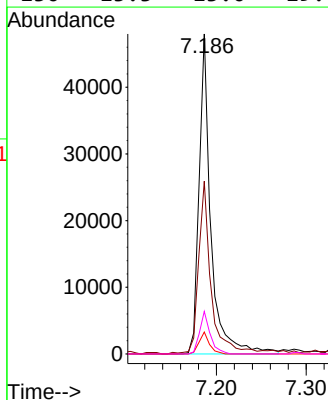
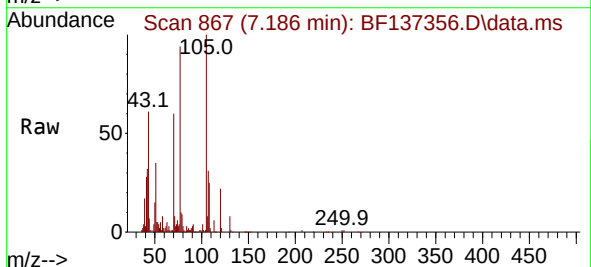
APPROVED

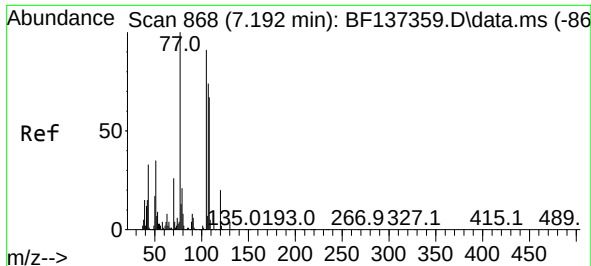
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#19
n-Nitroso-di-n-propylamine
Concen: 4.885 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.012 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Tgt Ion: 70 Resp: 43940
Ion Ratio Lower Upper
70 100
42 54.0 43.4 65.0
101 6.8 6.4 9.6
130 13.3 13.0 19.4





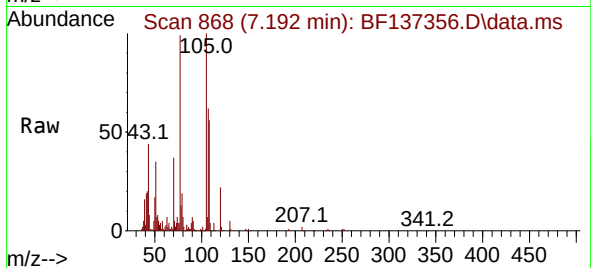
#20
3+4-Methylphenols
Concen: 4.873 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



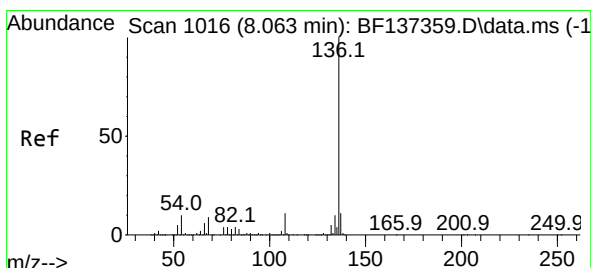
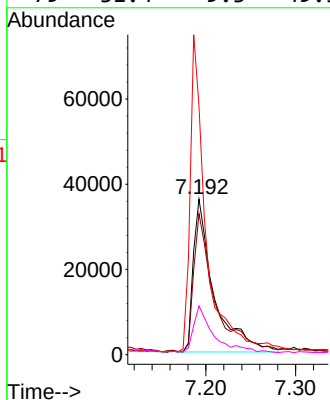
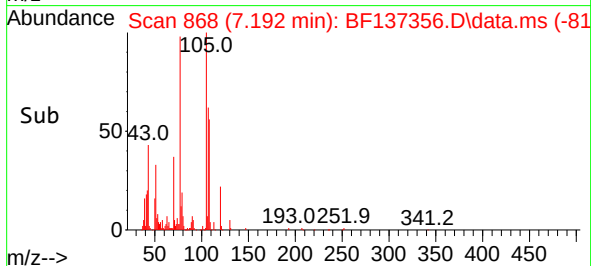
Tgt Ion:107 Resp: 5728
Ion Ratio Lower Upper
107 100
108 90.7 70.6 110.6
77 159.8 115.8 155.8
79 31.4 9.3 49.3

Manual Integrations

APPROVED

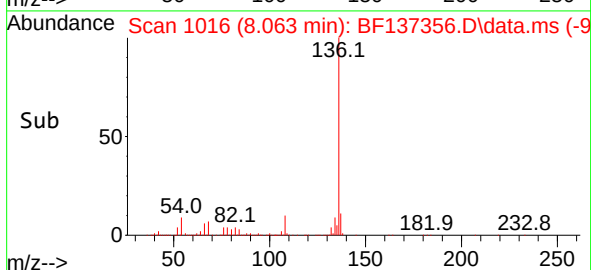
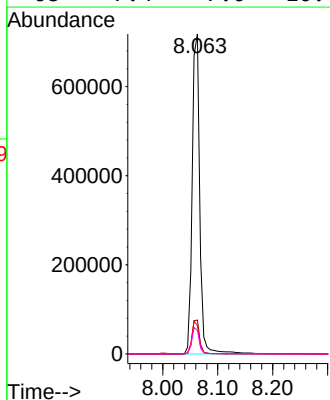
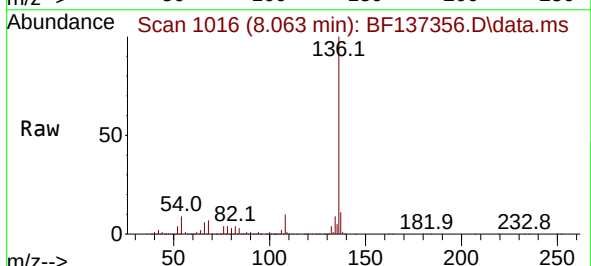
Reviewed By :Yogesh Patel 02/14/2024

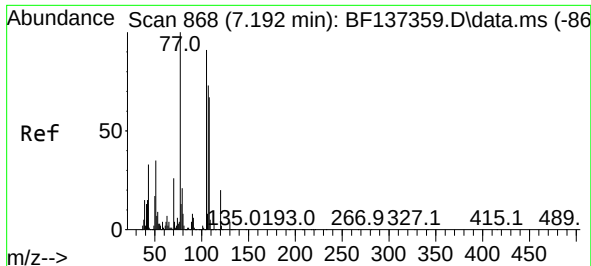
Supervised By :mohammad ahmed 02/14/2024



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Tgt Ion:136 Resp: 681345
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 8.9 7.9 11.9
68 7.4 7.0 10.4





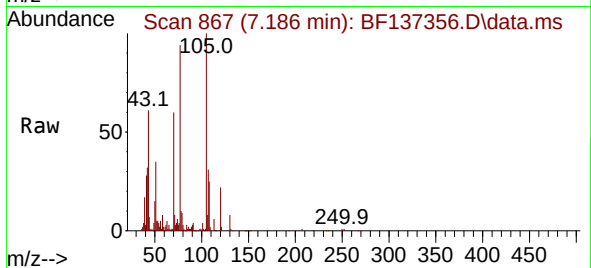
#22
Acetophenone
Concen: 5.236 ng
RT: 7.186 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



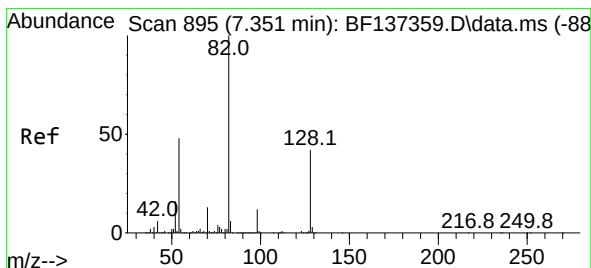
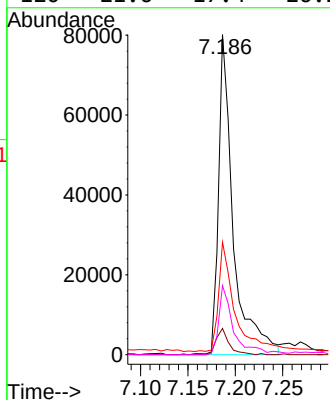
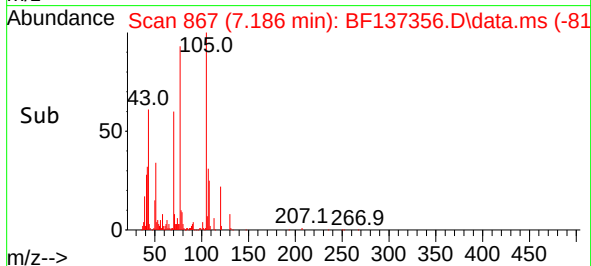
Tgt Ion:105 Resp: 8683
Ion Ratio Lower Upper
105 100
71 8.2 3.6 5.4
51 35.2 30.5 45.7
120 21.6 17.4 26.2

Manual Integrations

APPROVED

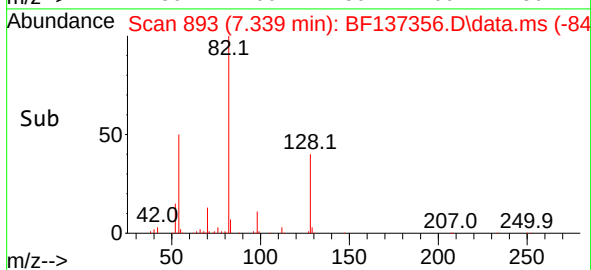
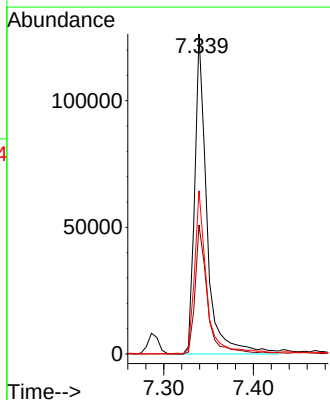
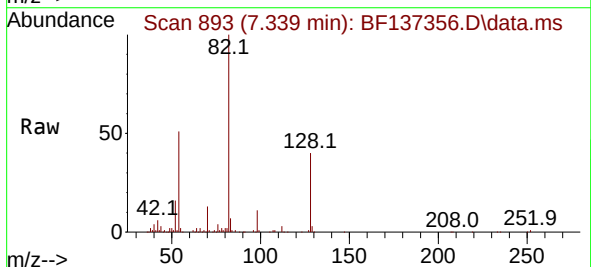
Reviewed By :Yogesh Patel 02/14/2024

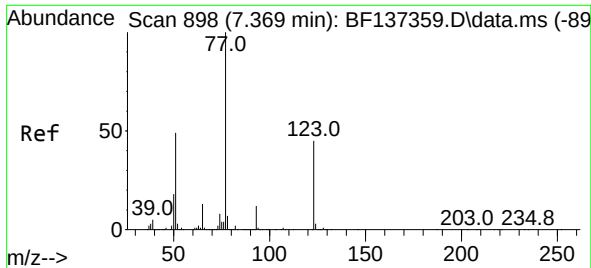
Supervised By :mohammad ahmed 02/14/2024



#23
Nitrobenzene-d5
Concen: 9.036 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.012 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Tgt Ion: 82 Resp: 119945
Ion Ratio Lower Upper
82 100
128 40.3 33.8 50.8
54 51.0 38.8 58.2





#24
Nitrobenzene
Concen: 4.474 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Instrument :

BNA_F

ClientSampleId :

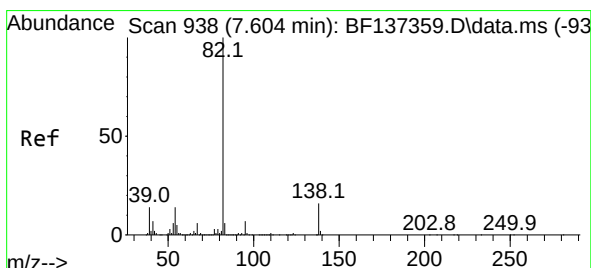
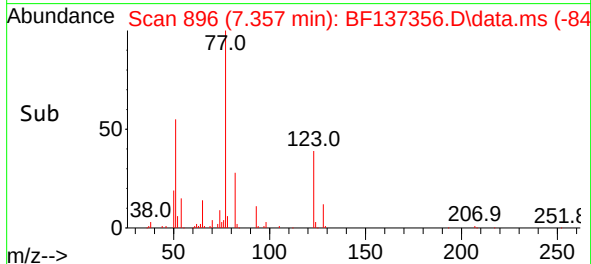
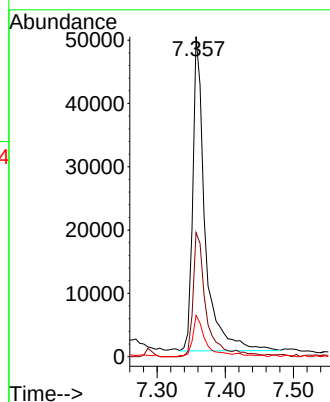
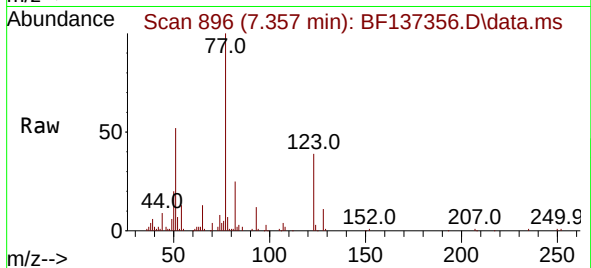
SSTDICC005

Tgt Ion: 77 Resp: 6230
Ion Ratio Lower Upper
77 100
123 38.8 36.2 54.4
65 12.9 10.6 16.0

Manual Integrations

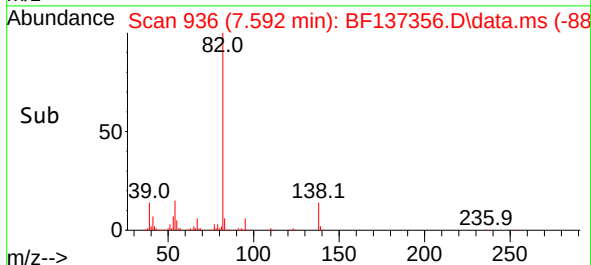
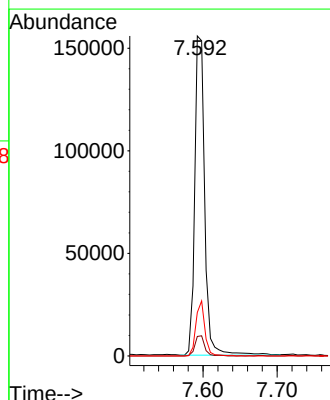
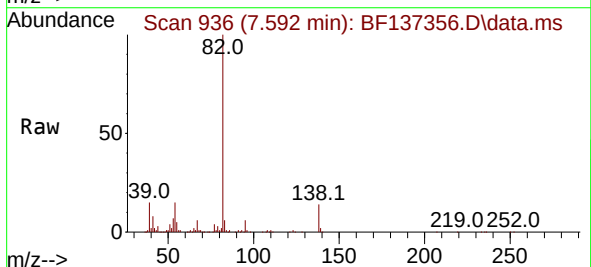
APPROVED

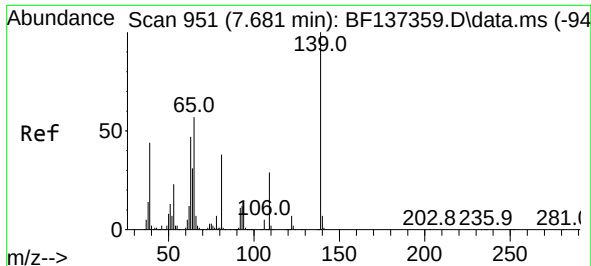
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#25
Isophorone
Concen: 5.177 ng
RT: 7.592 min Scan# 936
Delta R.T. -0.012 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Tgt Ion: 82 Resp: 145358
Ion Ratio Lower Upper
82 100
95 6.1 5.3 7.9
138 13.6 12.5 18.7





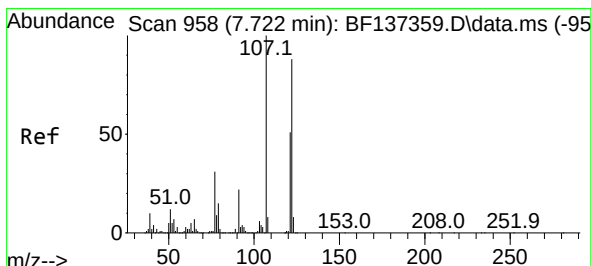
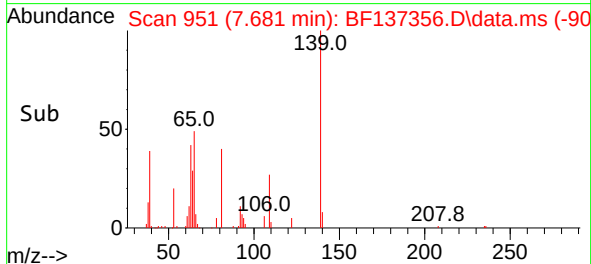
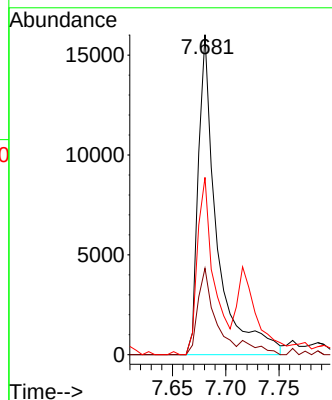
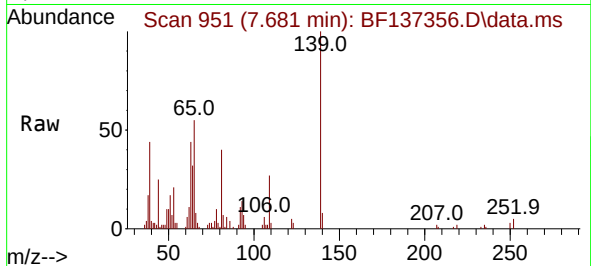
#26
2-Nitrophenol
Concen: 3.675 ng
RT: 7.681 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:139 Resp: 1944
Ion Ratio Lower Upper
139 100
109 27.0 23.0 34.4
65 55.4 45.4 68.0

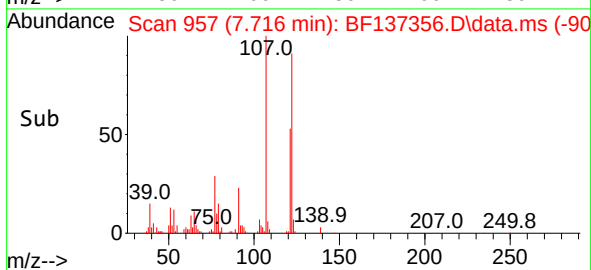
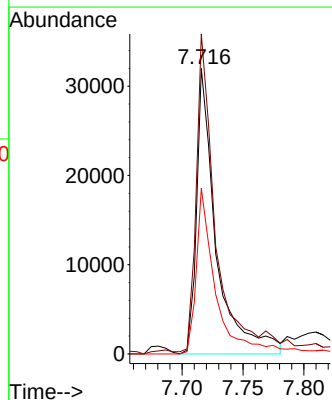
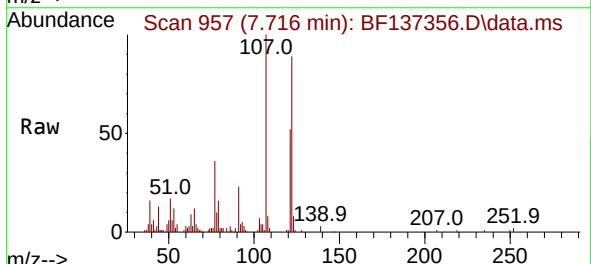
Manual Integrations
APPROVED

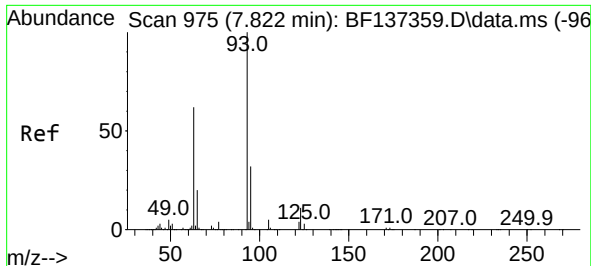
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#27
2,4-Dimethylphenol
Concen: 4.722 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Tgt Ion:122 Resp: 35835
Ion Ratio Lower Upper
122 100
107 112.1 90.4 135.6
121 58.0 45.8 68.6





#28
bis(2-Chloroethoxy)methane
Concen: 4.847 ng
RT: 7.816 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Instrument :

BNA_F

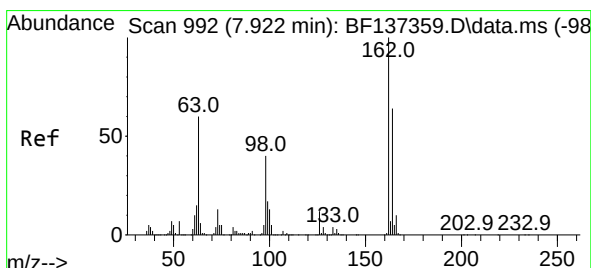
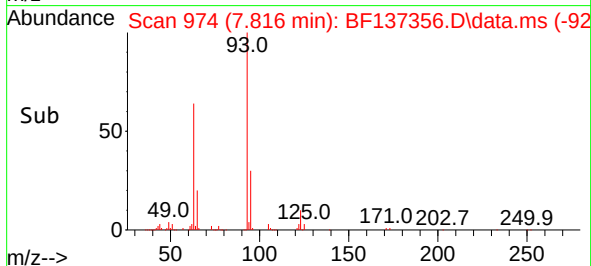
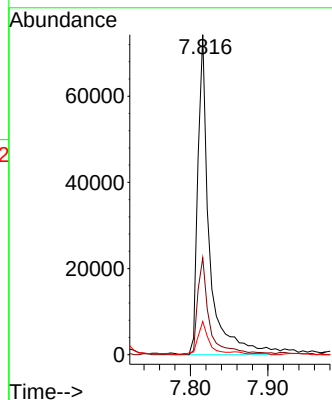
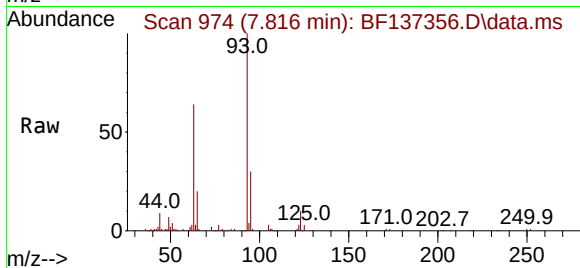
ClientSampleId :

SSTDICC005

Tgt Ion: 93 Resp: 7741
Ion Ratio Lower Upper
93 100
95 30.3 25.8 38.6
123 10.3 9.0 13.6

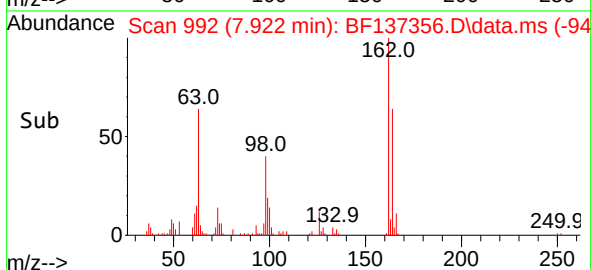
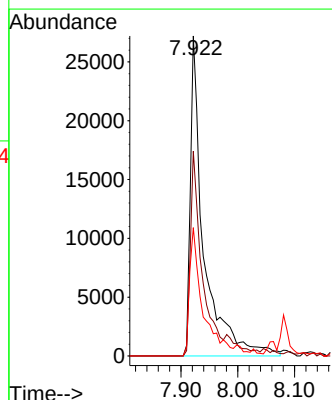
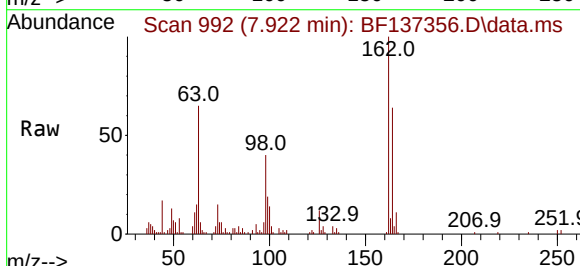
Manual Integrations
APPROVED

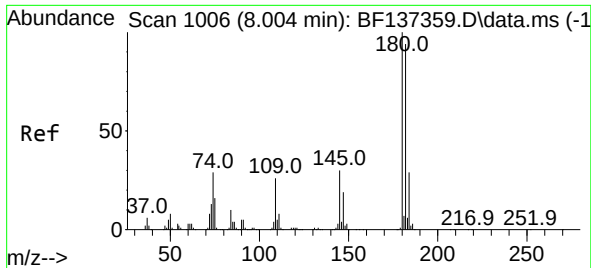
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#29
2,4-Dichlorophenol
Concen: 4.544 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Tgt Ion:162 Resp: 44633
Ion Ratio Lower Upper
162 100
164 64.0 44.2 84.2
98 40.1 19.9 59.9





#30
1,2,4-Trichlorobenzene
Concen: 5.279 ng
RT: 8.004 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Instrument :

BNA_F

ClientSampleId :

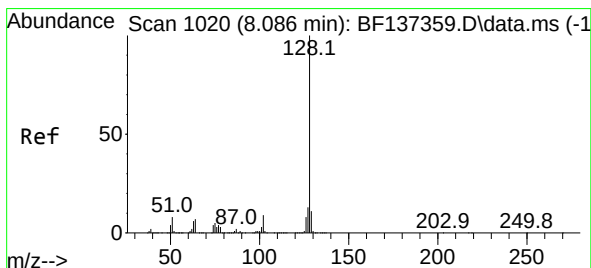
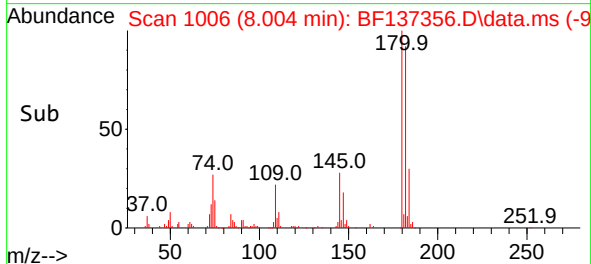
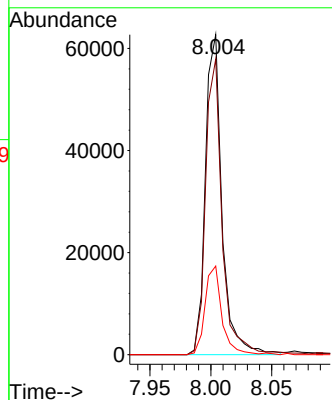
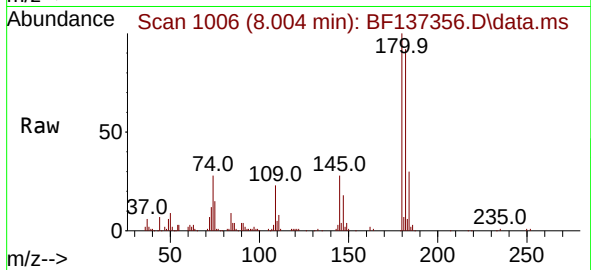
SSTDICC005

Tgt Ion:180 Resp: 59609
Ion Ratio Lower Upper
180 100
182 92.4 74.9 112.3
145 27.7 23.7 35.5

Manual Integrations

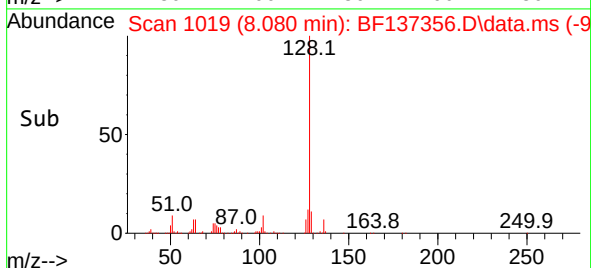
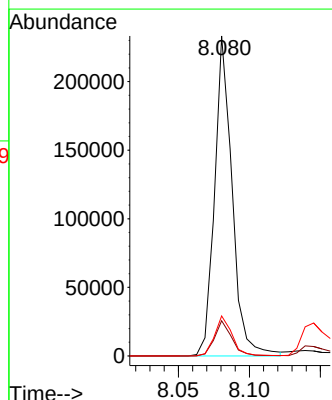
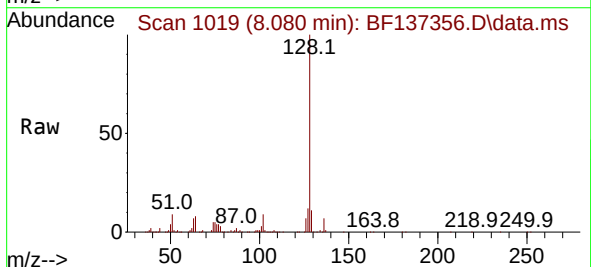
APPROVED

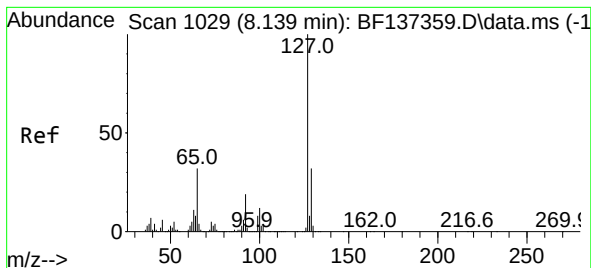
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#31
Naphthalene
Concen: 5.447 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Tgt Ion:128 Resp: 200411
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.5 10.6 16.0





#33
4-Chloroaniline
Concen: 4.183 ng
RT: 8.145 min Scan# 1029
Delta R.T. 0.006 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Instrument :

BNA_F

ClientSampleId :

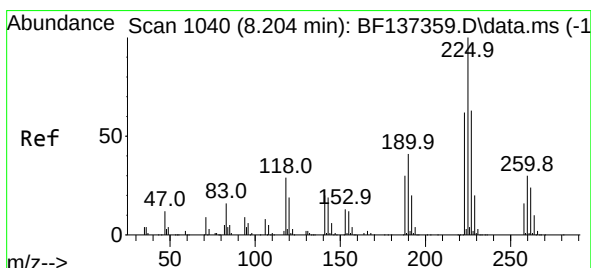
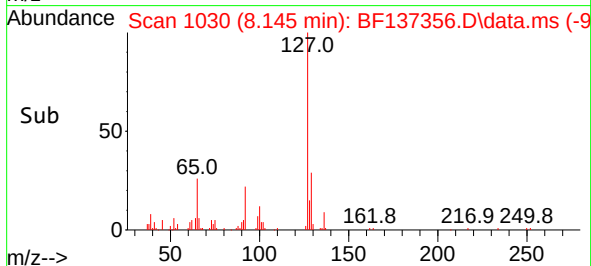
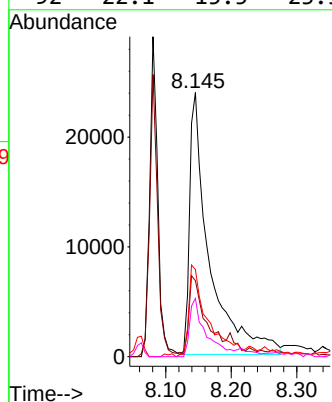
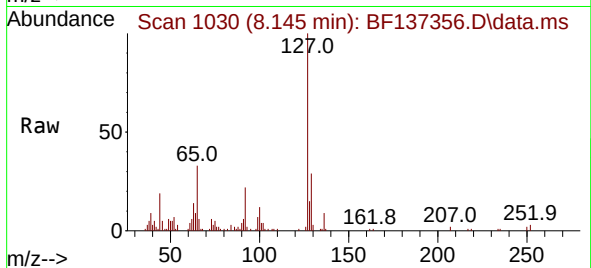
SSTDICC005

Tgt Ion:	127	Resp:	49830
Ion Ratio	Lower	Upper	
127	100		
129	28.8	25.7	38.5
65	33.0	25.5	38.3
92	22.1	15.5	23.3

Manual Integrations

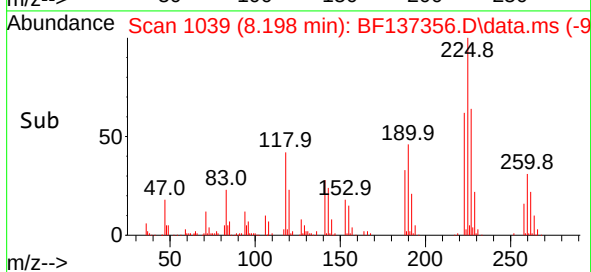
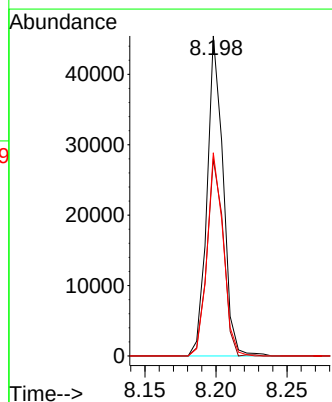
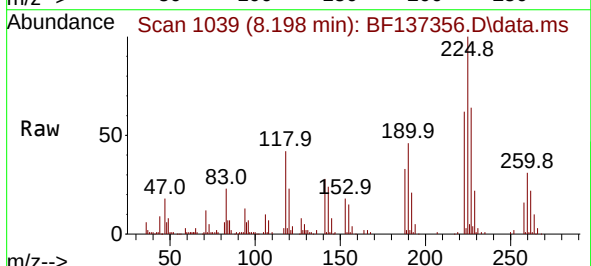
APPROVED

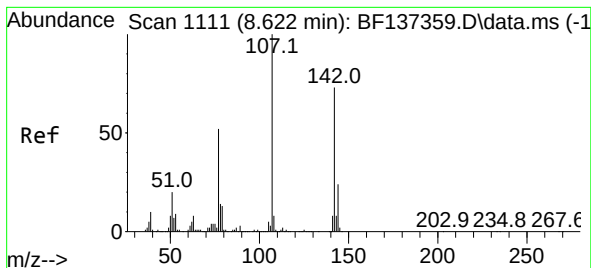
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#34
Hexachlorobutadiene
Concen: 5.253 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Tgt Ion:	225	Resp:	35725
Ion Ratio	Lower	Upper	
225	100		
223	61.5	49.5	74.3
227	63.5	50.1	75.1





#36
4-Chloro-3-methylphenol
Concen: 4.611 ng
RT: 8.616 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Instrument :

BNA_F

ClientSampleId :

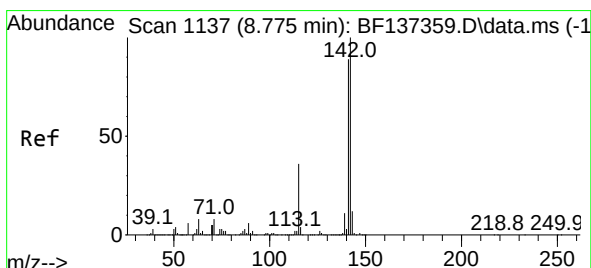
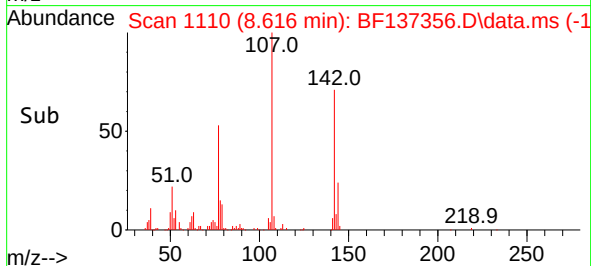
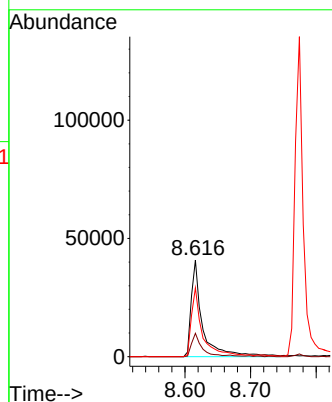
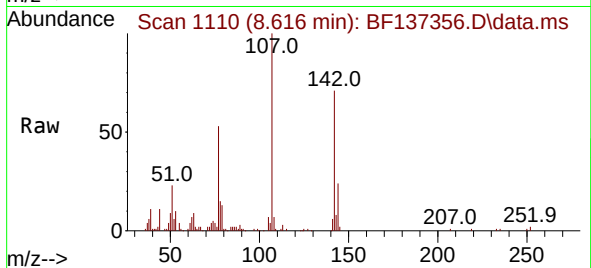
SSTDICC005

Tgt Ion:107 Resp: 4922
Ion Ratio Lower Upper
107 100
144 24.2 19.1 28.7
142 71.2 58.5 87.7

Manual Integrations

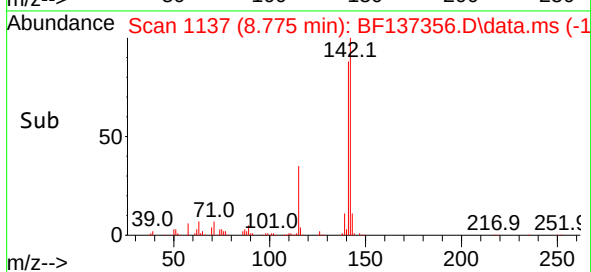
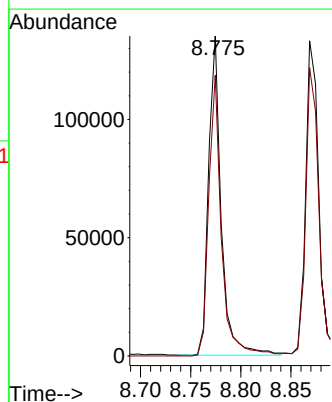
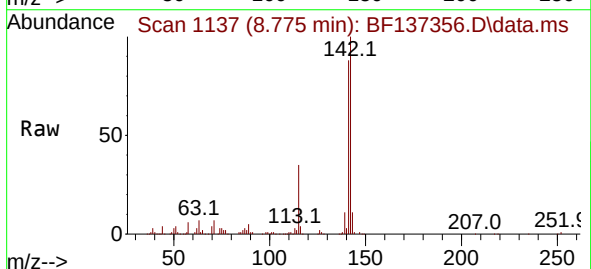
APPROVED

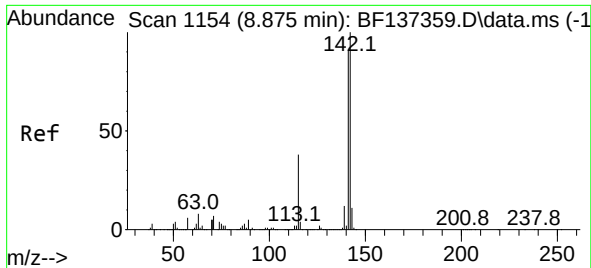
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#37
2-Methylnaphthalene
Concen: 5.273 ng
RT: 8.775 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

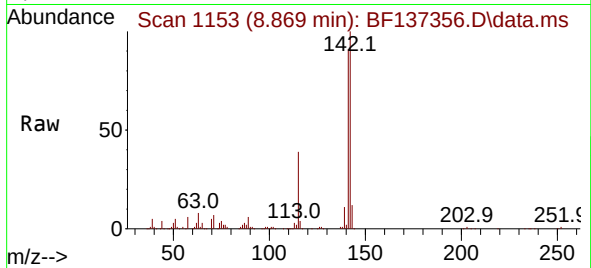
Tgt Ion:142 Resp: 119066
Ion Ratio Lower Upper
142 100
141 87.7 71.0 106.4





#38
1-Methylnaphthalene
Concen: 5.354 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

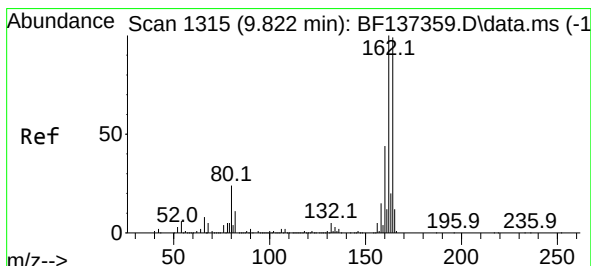
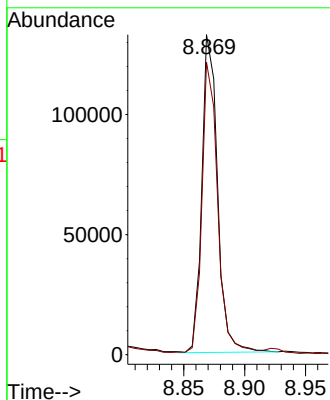
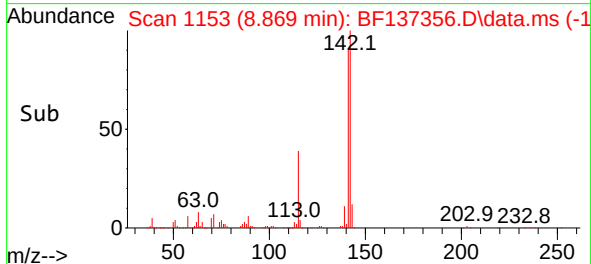
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:142 Resp: 11903
Ion Ratio Lower Upper
142 100
141 91.5 73.1 109.7

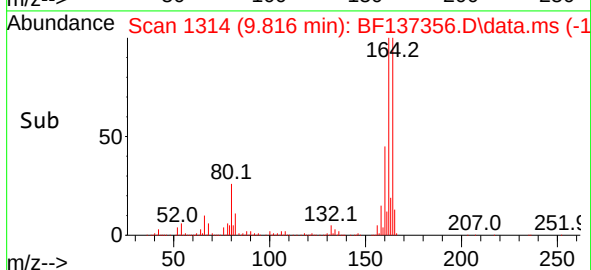
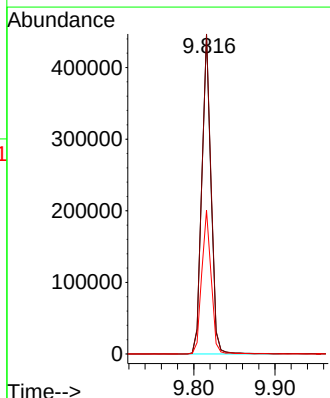
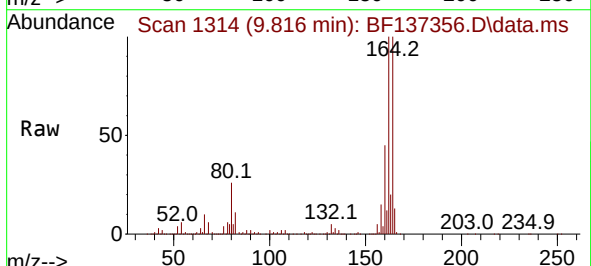
Manual Integrations
APPROVED

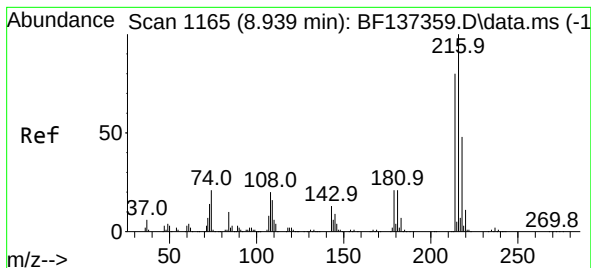
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Tgt Ion:164 Resp: 349828
Ion Ratio Lower Upper
164 100
162 100.1 80.5 120.7
160 45.0 35.7 53.5





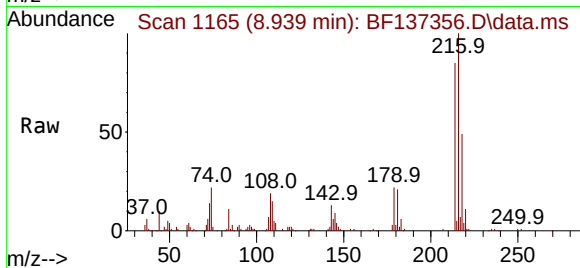
#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.274 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



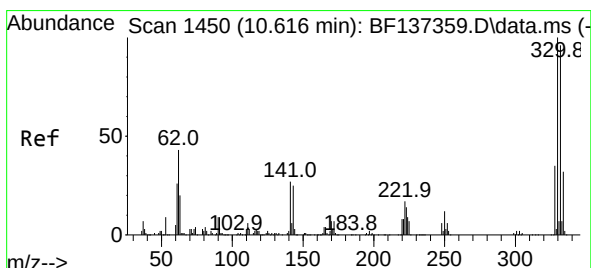
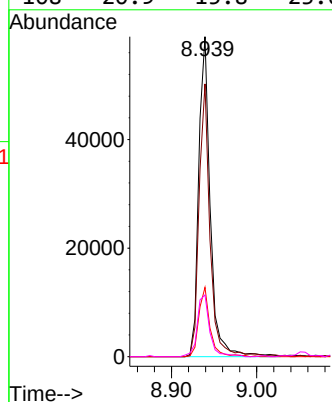
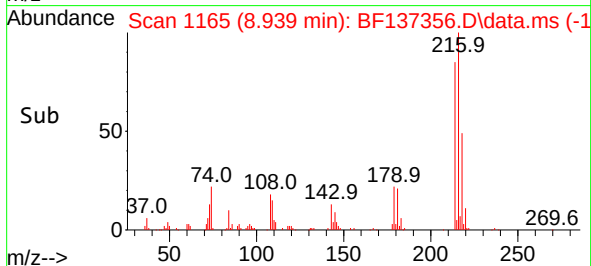
Tgt Ion:216 Resp: 5562
Ion Ratio Lower Upper
216 100
214 80.8 63.8 95.8
179 21.1 16.6 25.0
108 20.9 15.8 23.6

Manual Integrations

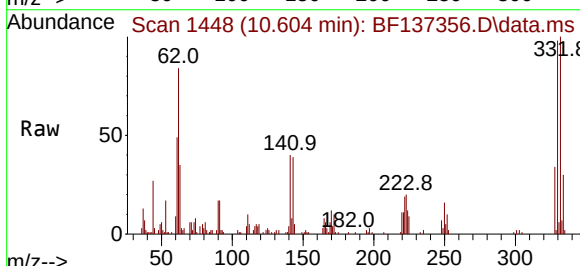
APPROVED

Reviewed By :Yogesh Patel 02/14/2024

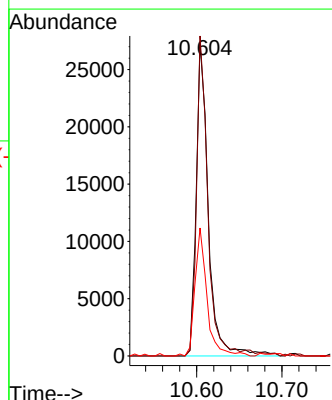
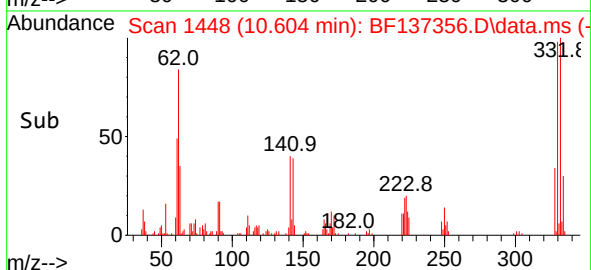
Supervised By :mohammad ahmed 02/14/2024

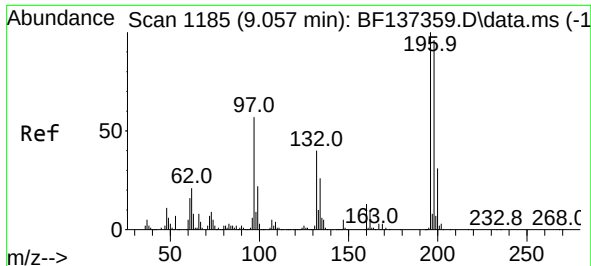


#42
2,4,6-Tribromophenol
Concen: 8.435 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.012 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01



Tgt Ion:330 Resp: 27098
Ion Ratio Lower Upper
330 100
332 96.9 77.7 116.5
141 40.5 27.4 41.0





#43
2,4,6-Trichlorophenol
Concen: 4.559 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Instrument :

BNA_F

ClientSampleId :

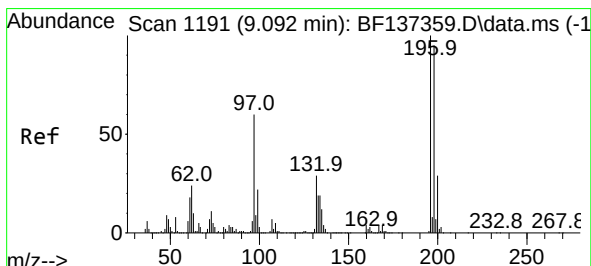
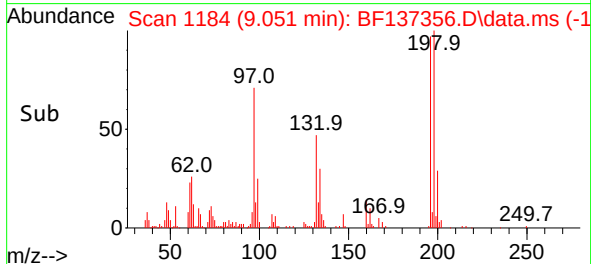
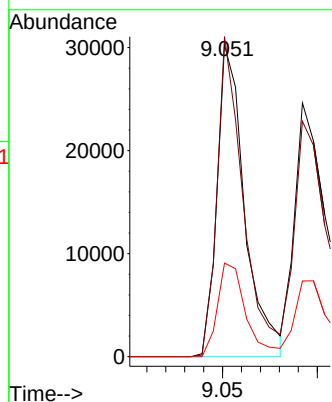
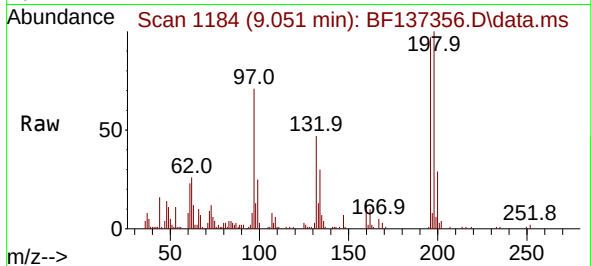
SSTDICC005

Tgt Ion:196 Resp: 30749
Ion Ratio Lower Upper
196 100
198 102.7 76.8 115.2
200 30.0 24.6 37.0

Manual Integrations

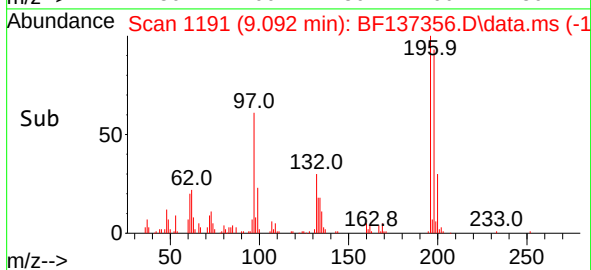
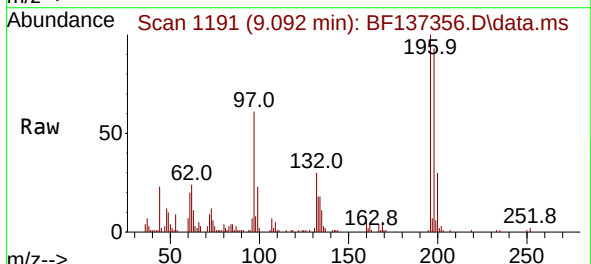
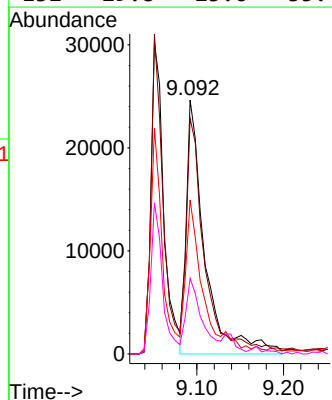
APPROVED

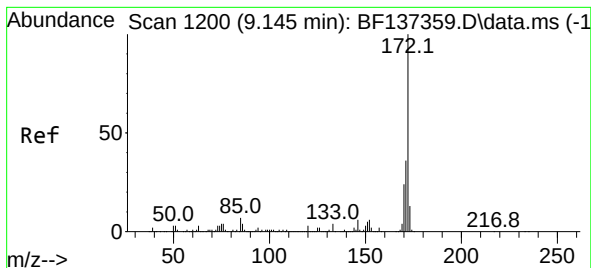
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#44
2,4,5-Trichlorophenol
Concen: 4.963 ng m
RT: 9.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Tgt Ion:196 Resp: 36715
Ion Ratio Lower Upper
196 100
198 92.8 76.3 114.5
97 60.6 48.2 72.4
132 29.8 23.6 35.4





#45

2-Fluorobiphenyl

Concen: 12.081 ng

RT: 9.133 min Scan# 1198

Delta R.T. -0.012 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

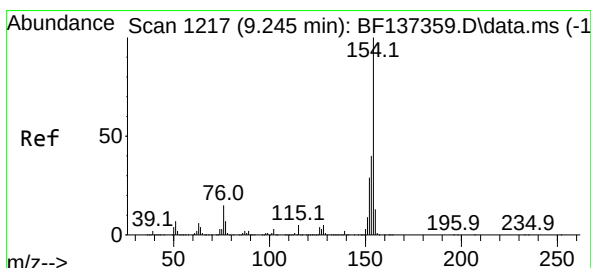
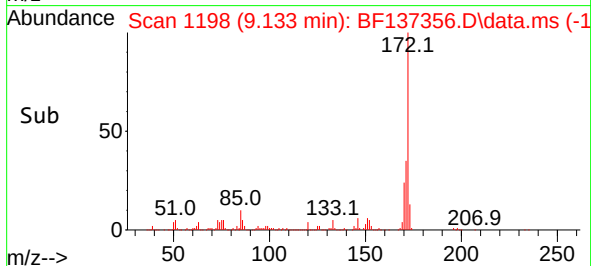
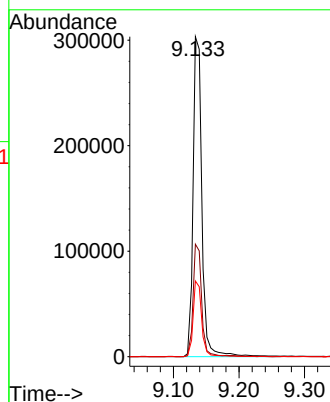
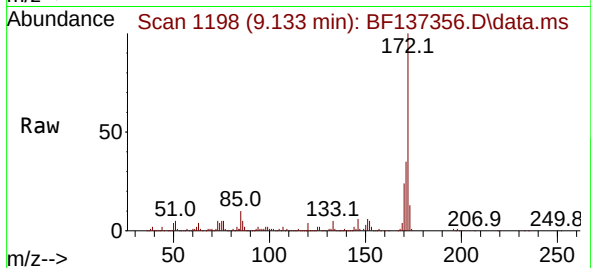
Tgt Ion:172 Resp: 285284
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.6 42.8
 170 23.6 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#46

1,1'-Biphenyl

Concen: 5.545 ng

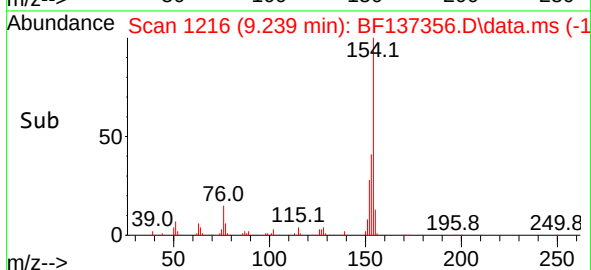
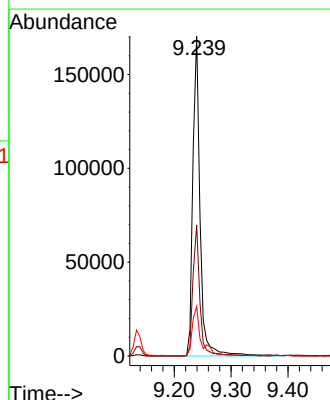
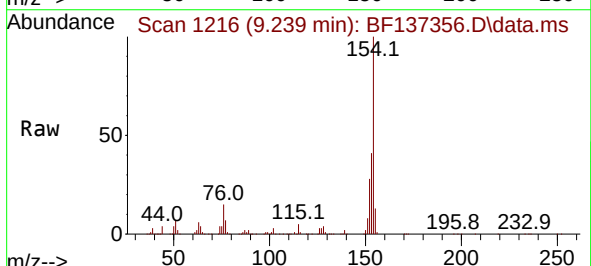
RT: 9.239 min Scan# 1216

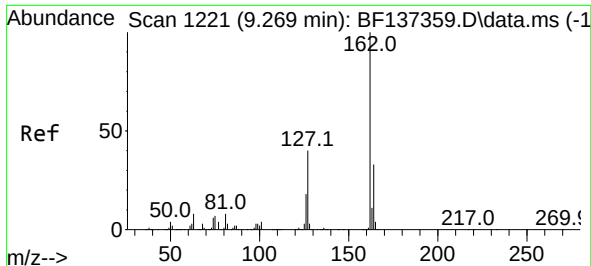
Delta R.T. -0.006 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

Tgt Ion:154 Resp: 150811
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.3 60.3
 76 15.4 0.0 35.2





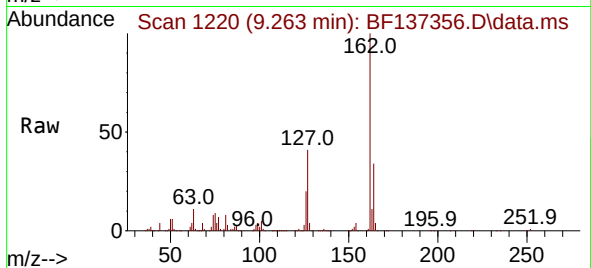
#47
2-Chloronaphthalene
Concen: 5.379 ng
RT: 9.263 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



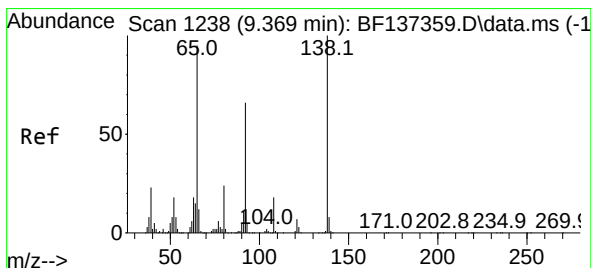
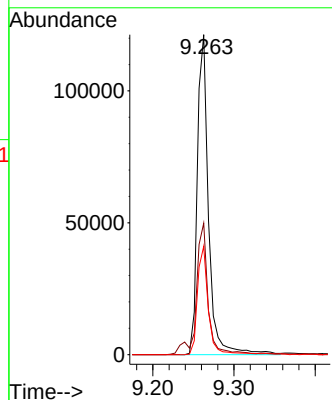
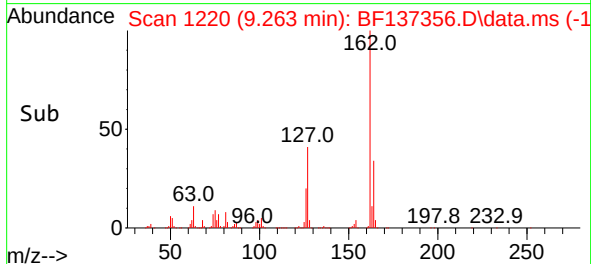
Tgt Ion:162 Resp: 11707
Ion Ratio Lower Upper
162 100
127 41.1 32.4 48.6
164 33.9 26.6 40.0

Manual Integrations

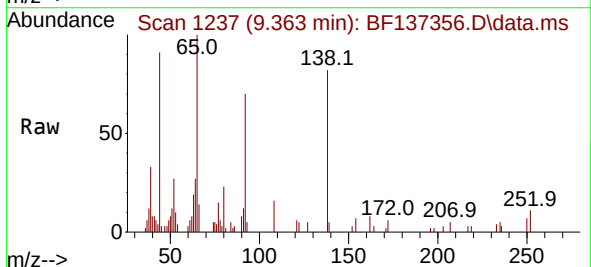
APPROVED

Reviewed By :Yogesh Patel 02/14/2024

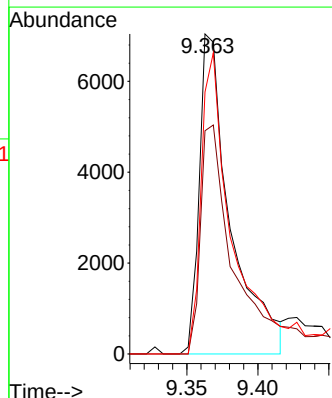
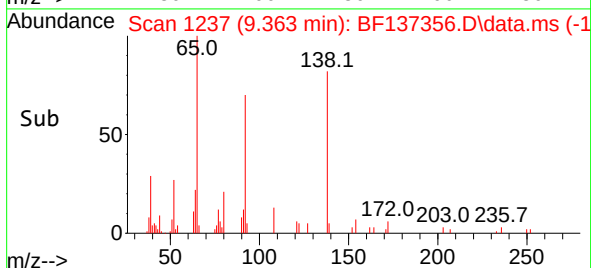
Supervised By :mohammad ahmed 02/14/2024

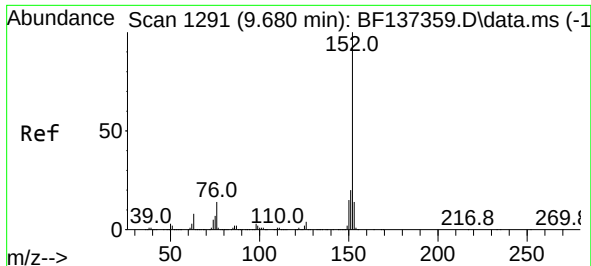


#48
2-Nitroaniline
Concen: 6.053 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01



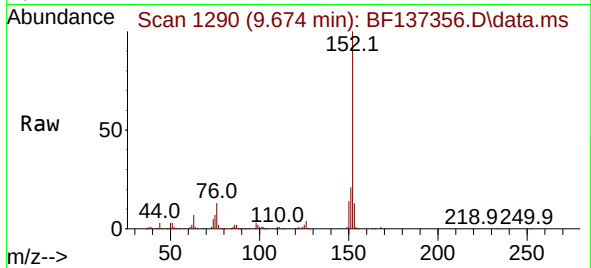
Tgt Ion: 65 Resp: 10788
Ion Ratio Lower Upper
65 100
92 69.8 55.6 83.4
138 81.8 84.3 126.5#





#49
Acenaphthylene
Concen: 5.398 ng
RT: 9.674 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

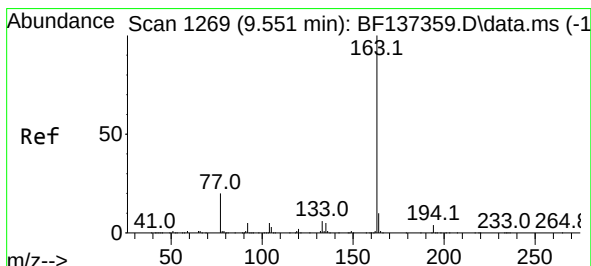
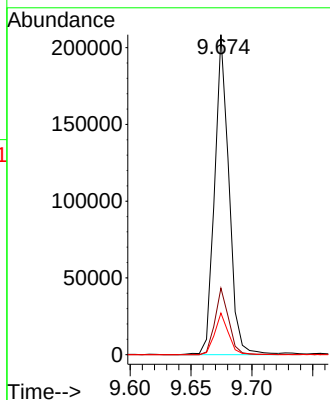
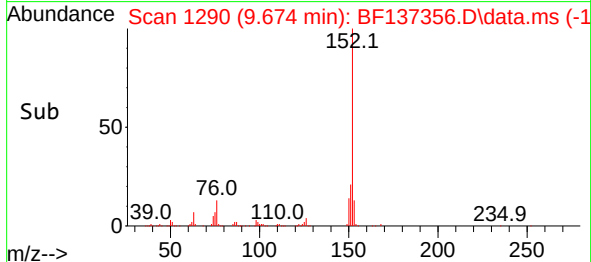
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



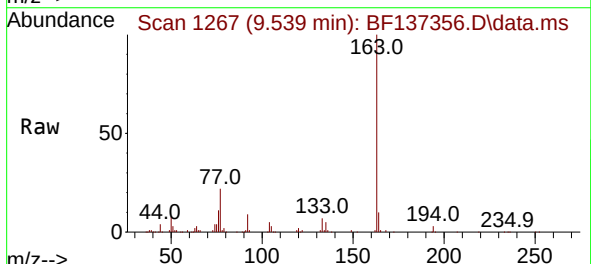
Tgt Ion:152 Resp: 17167
Ion Ratio Lower Upper
152 100
151 20.8 16.3 24.5
153 13.0 11.1 16.7

Manual Integrations
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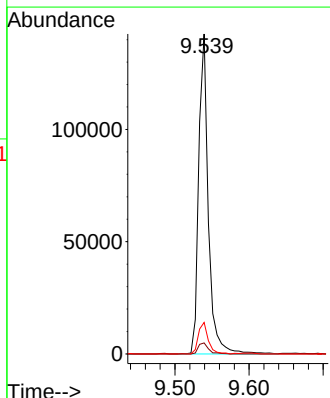
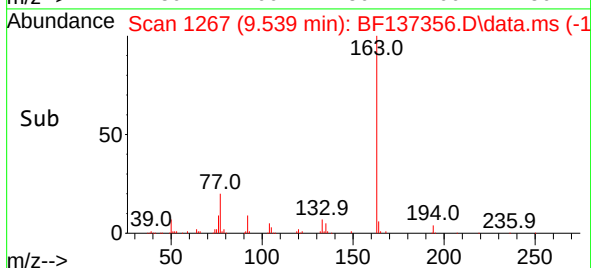
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

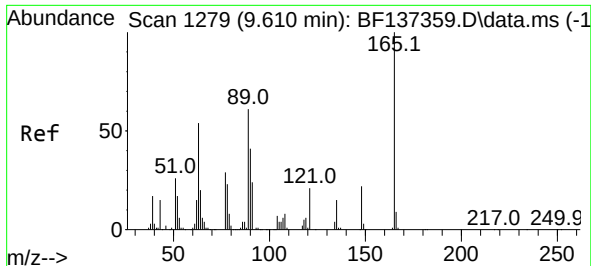


#50
Dimethylphthalate
Concen: 5.108 ng
RT: 9.539 min Scan# 1267
Delta R.T. -0.012 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01



Tgt Ion:163 Resp: 128206
Ion Ratio Lower Upper
163 100
194 3.5 3.1 4.7
164 9.9 7.8 11.8





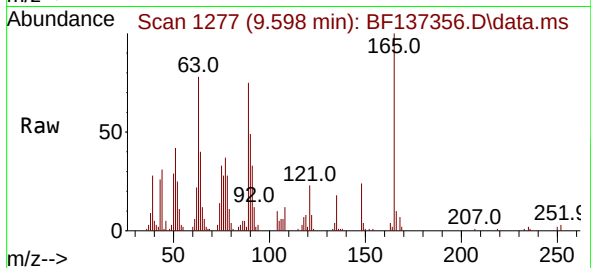
#51
2,6-Dinitrotoluene
Concen: 3.800 ng
RT: 9.598 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



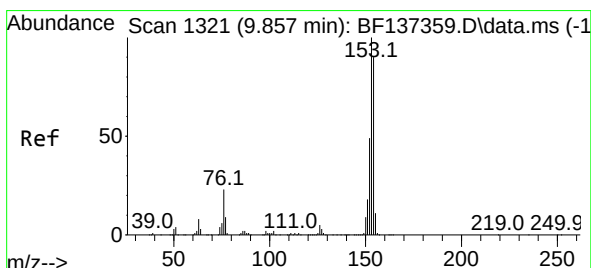
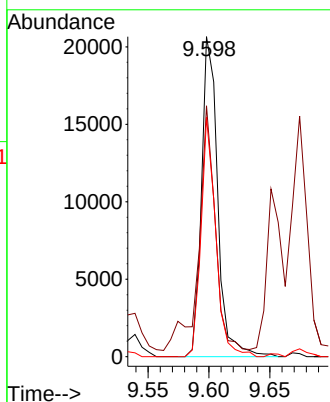
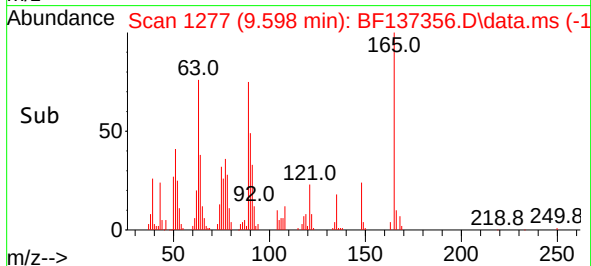
Tgt Ion:165 Resp: 19070
Ion Ratio Lower Upper
165 100
63 78.4 48.5 72.7
89 74.9 49.0 73.4

Manual Integrations

APPROVED

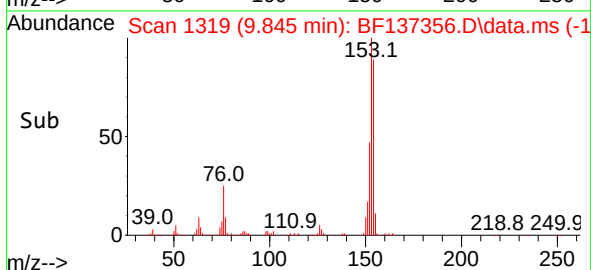
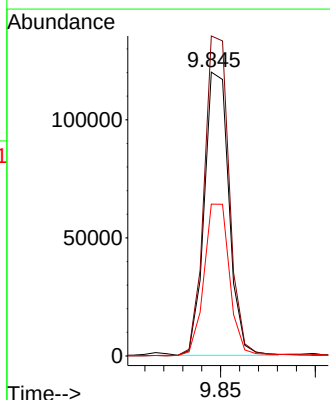
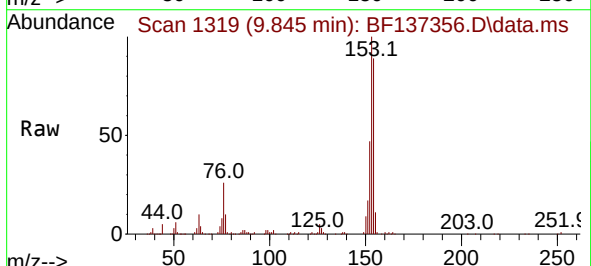
Reviewed By :Yogesh Patel 02/14/2024

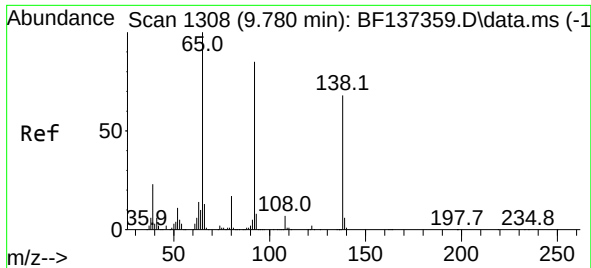
Supervised By :mohammad ahmed 02/14/2024



#52
Acenaphthene
Concen: 5.536 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Tgt Ion:154 Resp: 108639
Ion Ratio Lower Upper
154 100
153 112.7 88.9 133.3
152 53.5 43.8 65.6





#53
3-Nitroaniline
Concen: 5.274 ng
RT: 9.780 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

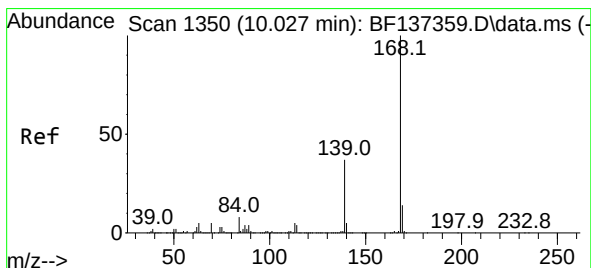
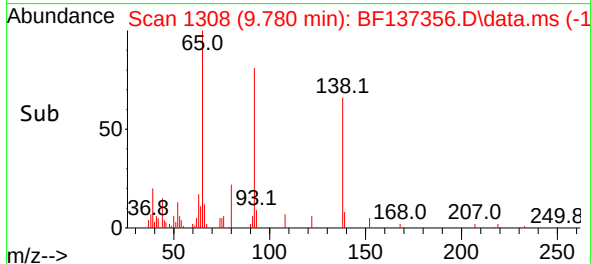
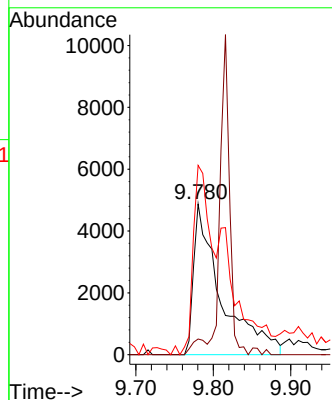
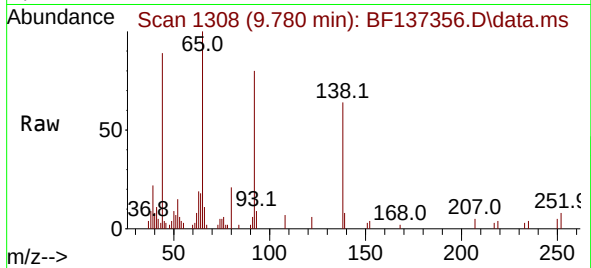
Tgt Ion:138 Resp: 12020
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 125.5 100.6 151.0

Manual Integrations

APPROVED

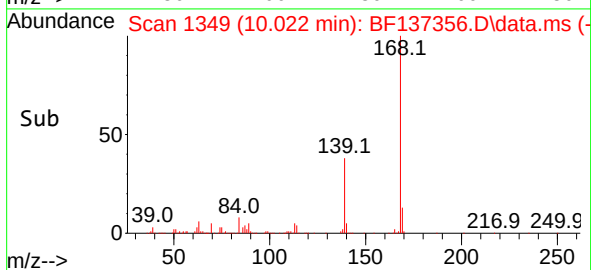
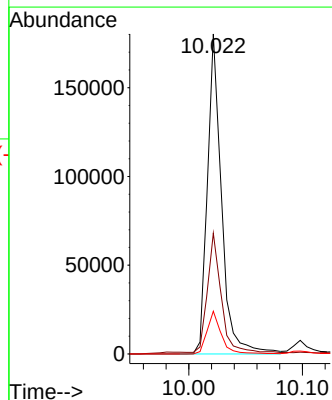
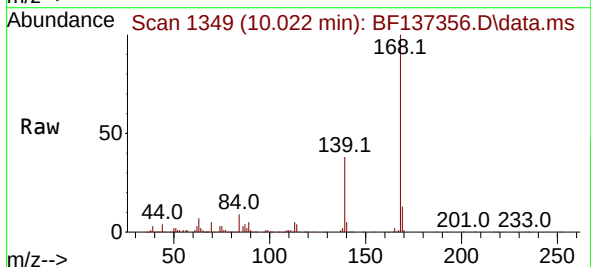
Reviewed By :Yogesh Patel 02/14/2024

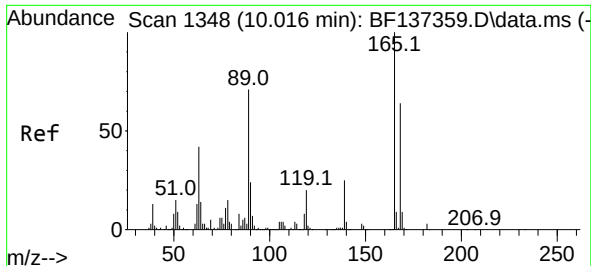
Supervised By :mohammad ahmed 02/14/2024



#55
Dibenzofuran
Concen: 5.372 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.005 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Tgt Ion:168 Resp: 156217
Ion Ratio Lower Upper
168 100
139 37.8 30.0 45.0
169 13.3 10.9 16.3





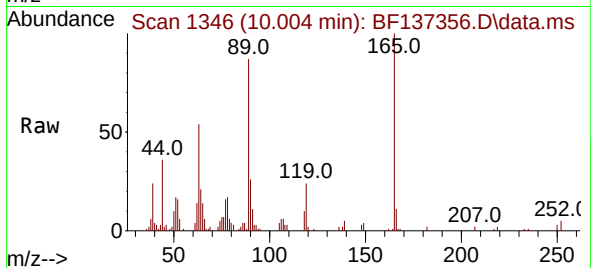
#57
2,4-Dinitrotoluene
Concen: 3.648 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

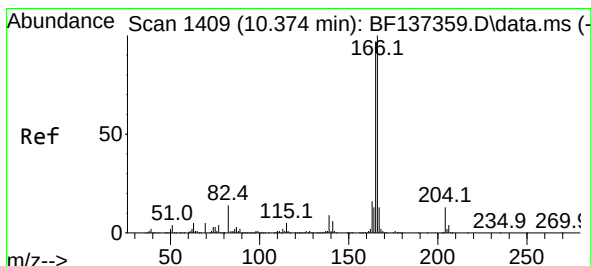
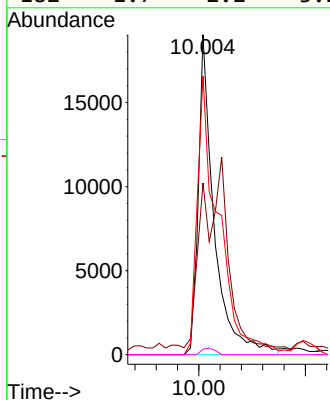
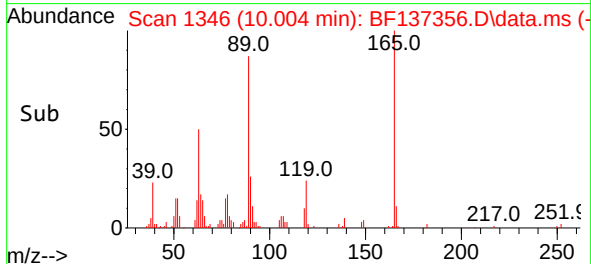


Tgt Ion:165 Resp: 19710
Ion Ratio Lower Upper
165 100
63 53.6 34.2 51.2
89 87.1 56.6 85.0
182 1.7 2.2 3.2

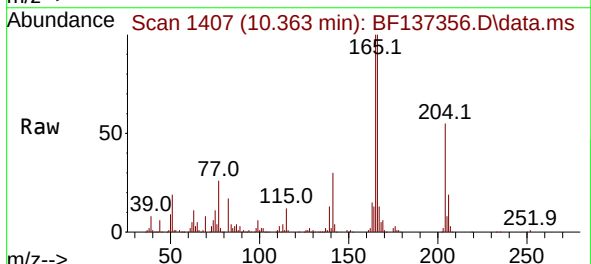
Manual Integrations

APPROVED

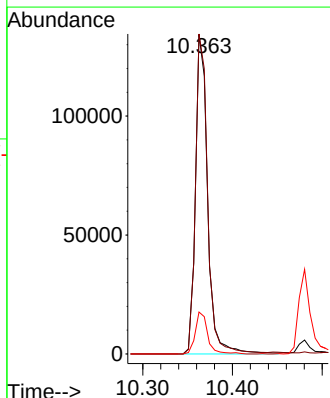
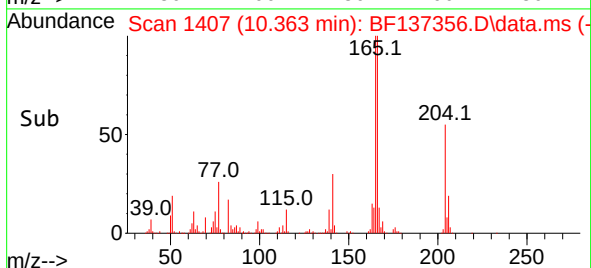
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

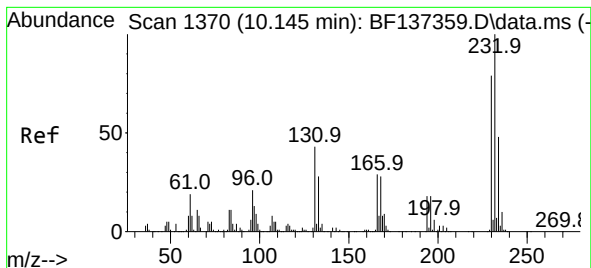


#58
Fluorene
Concen: 5.625 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01



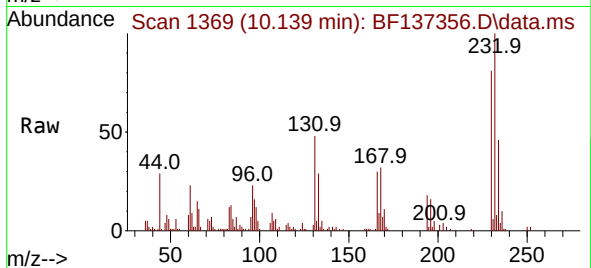
Tgt Ion:166 Resp: 126437
Ion Ratio Lower Upper
166 100
165 100.2 77.3 115.9
167 13.1 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.601 ng m
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

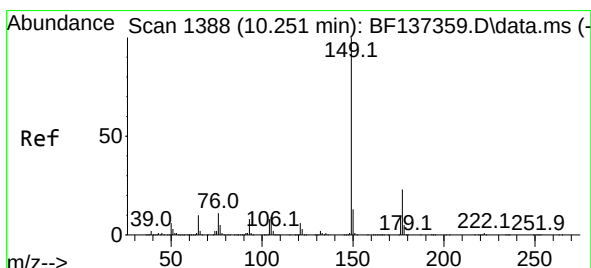
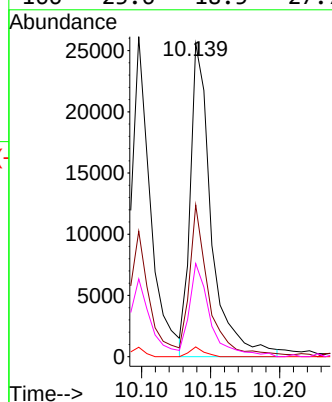
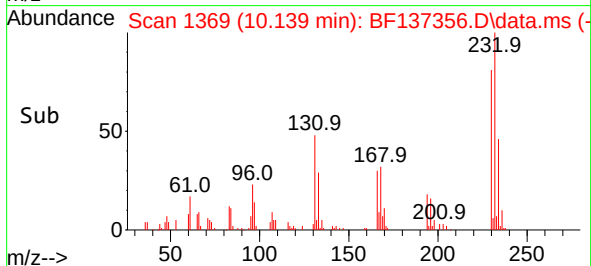
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:232 Resp: 27150
Ion Ratio Lower Upper
232 100
131 36.0 30.1 45.1
130 1.8 1.6 2.4
166 23.6 18.5 27.7

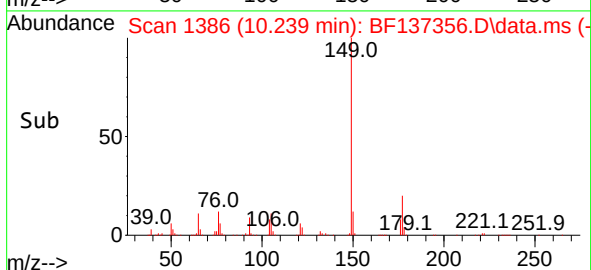
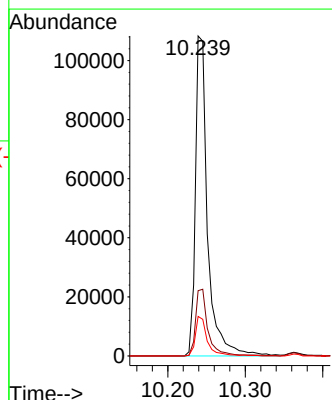
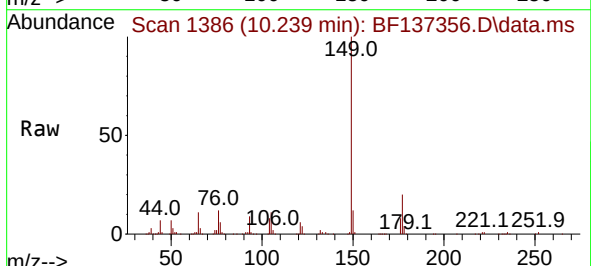
Manual Integrations
APPROVED

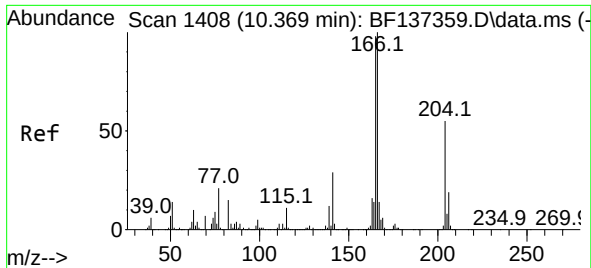
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#60
Diethylphthalate
Concen: 5.031 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.012 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Tgt Ion:149 Resp: 118722
Ion Ratio Lower Upper
149 100
177 20.4 18.6 28.0
150 12.4 10.1 15.1





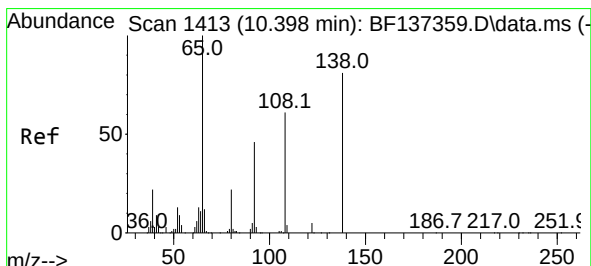
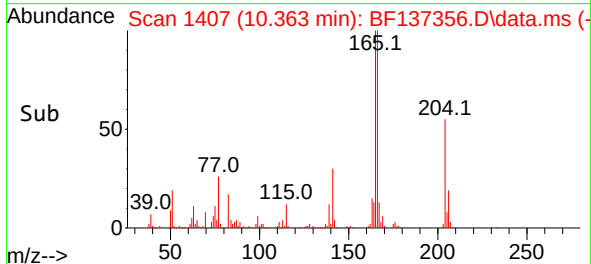
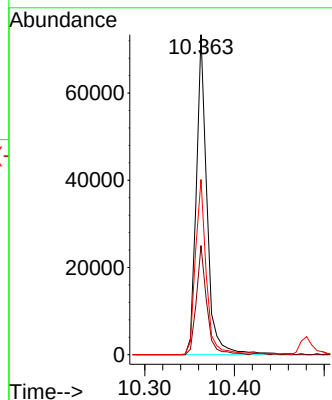
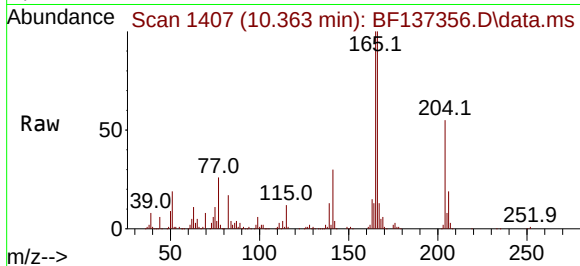
#61
4-Chlorophenyl-phenylether
Concen: 5.475 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:204 Resp: 61049
Ion Ratio Lower Upper
204 100
206 34.1 27.8 41.8
141 54.8 41.8 62.6

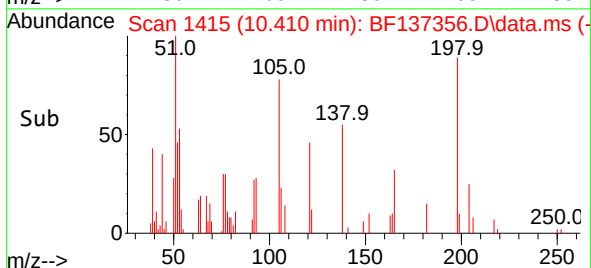
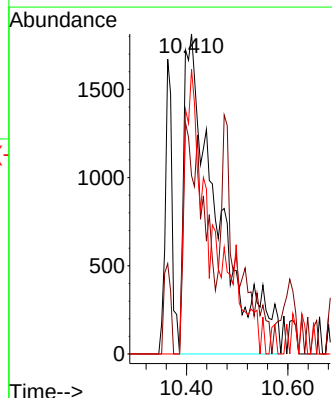
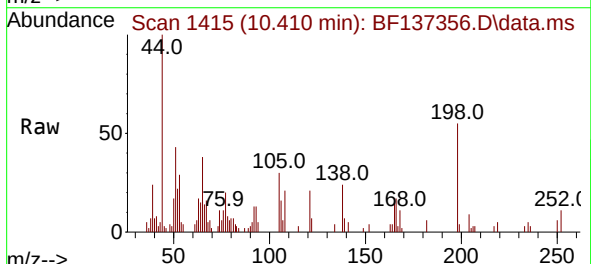
Manual Integrations
APPROVED

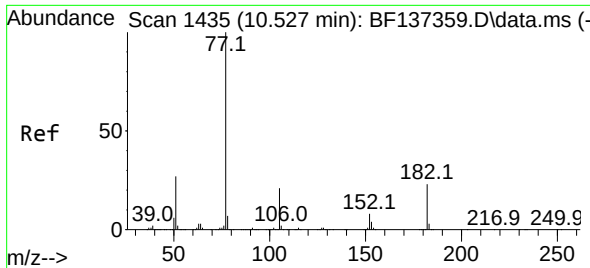
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#62
4-Nitroaniline
Concen: 5.446 ng m
RT: 10.410 min Scan# 1415
Delta R.T. 0.012 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Tgt Ion:138 Resp: 8193
Ion Ratio Lower Upper
138 100
92 55.7 36.8 76.8
108 88.9 54.0 94.0





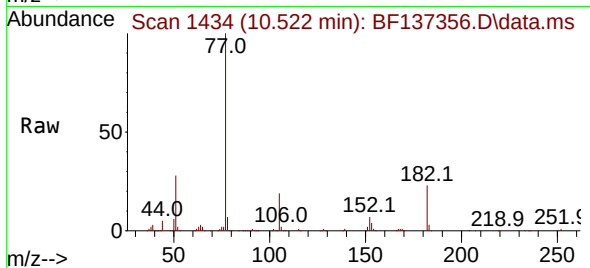
#63
Azobenzene
Concen: 5.055 ng
RT: 10.522 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



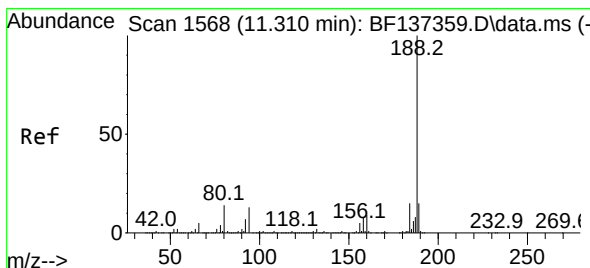
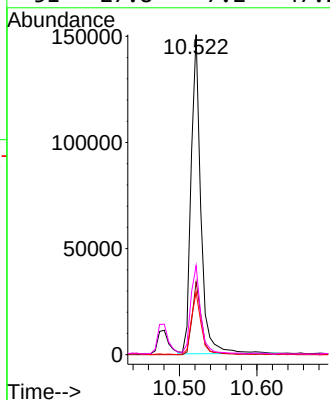
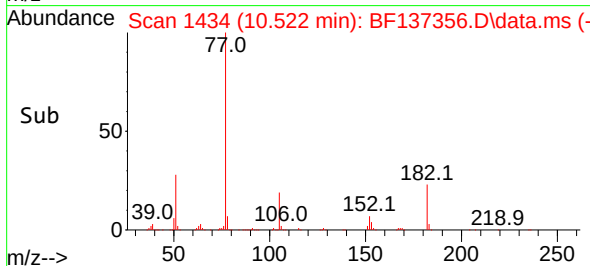
Tgt Ion: 77 Resp: 131314
Ion Ratio Lower Upper
77 100
182 22.8 3.1 43.1
105 19.5 1.4 41.4
51 27.8 7.2 47.2

Manual Integrations

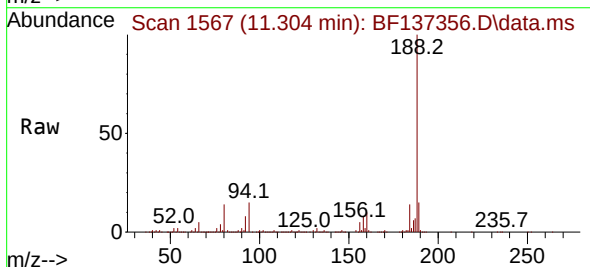
APPROVED

Reviewed By :Yogesh Patel 02/14/2024

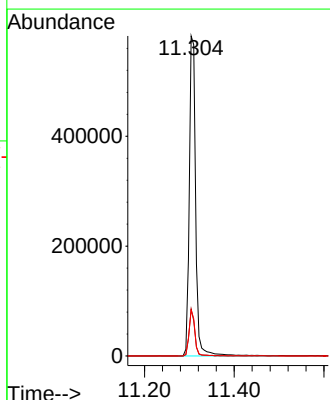
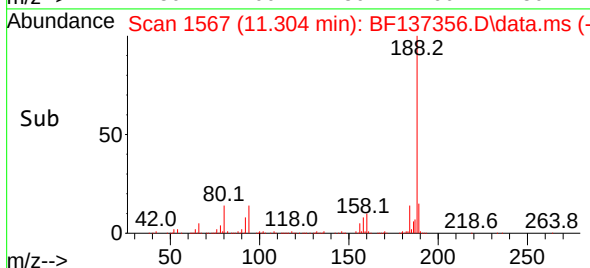
Supervised By :mohammad ahmed 02/14/2024

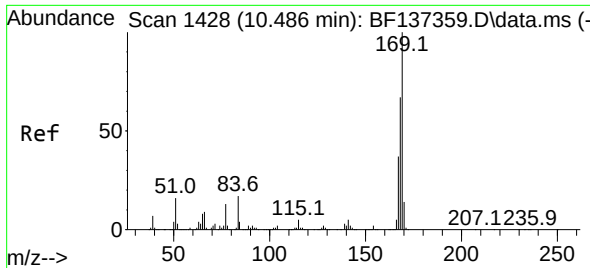


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01



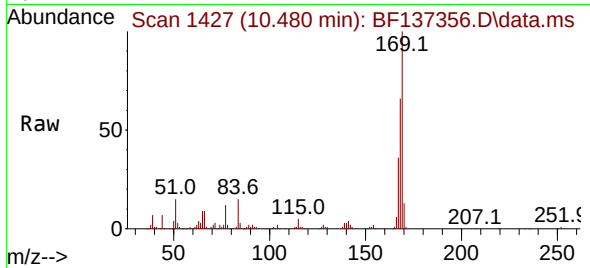
Tgt Ion:188 Resp: 572870
Ion Ratio Lower Upper
188 100
94 14.6 10.6 16.0
80 14.4 11.4 17.2





#66
n-Nitrosodiphenylamine
Concen: 5.041 ng
RT: 10.480 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

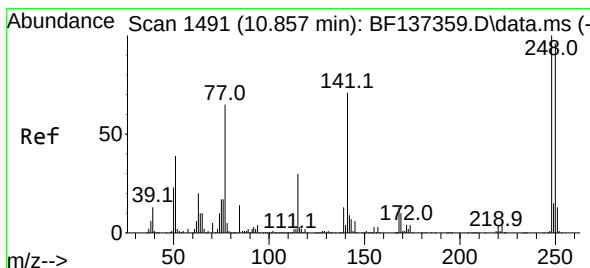
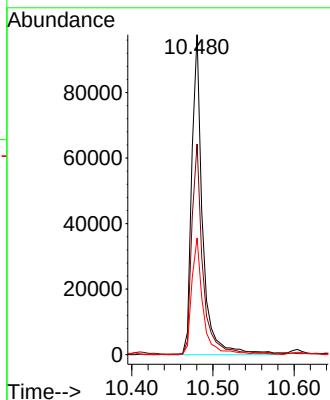
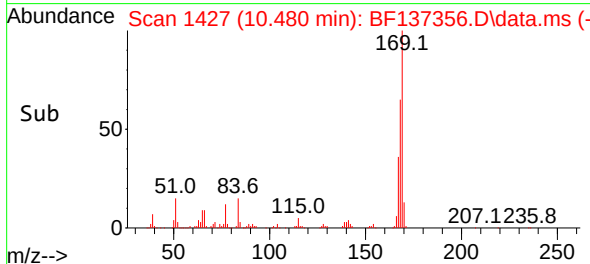
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:169 Resp: 91159
Ion Ratio Lower Upper
169 100
168 65.8 53.5 80.3
167 36.4 29.8 44.6

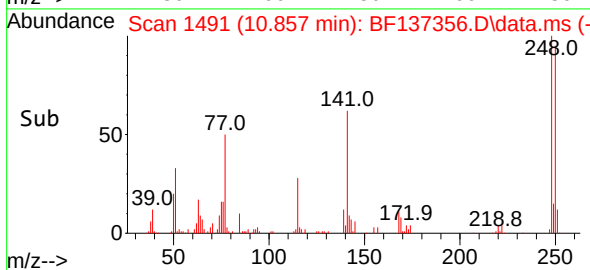
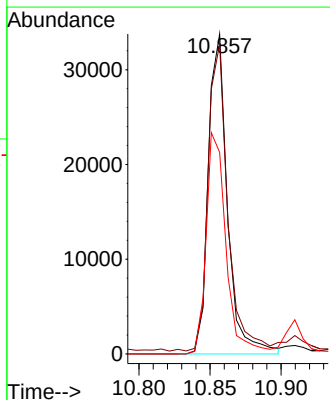
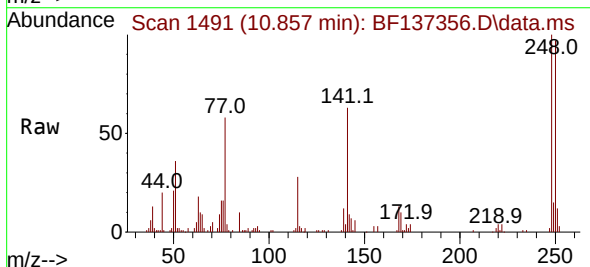
Manual Integrations
APPROVED

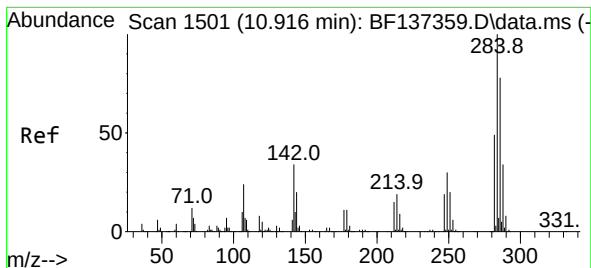
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#67
4-Bromophenyl-phenylether
Concen: 4.929 ng
RT: 10.857 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Tgt Ion:248 Resp: 31757
Ion Ratio Lower Upper
248 100
250 96.9 76.7 115.1
141 63.0 57.1 85.7





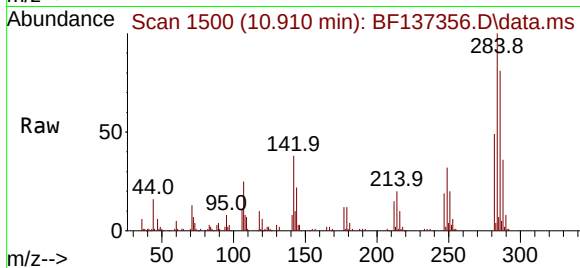
#68
Hexachlorobenzene
Concen: 5.192 ng
RT: 10.910 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



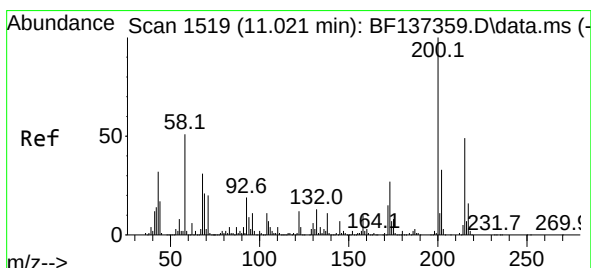
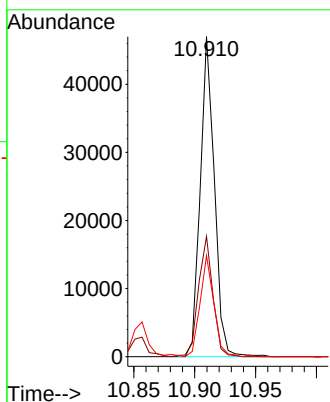
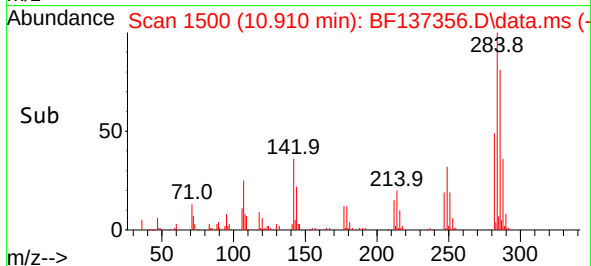
Tgt Ion:284 Resp: 3779
Ion Ratio Lower Upper
284 100
142 37.6 27.1 40.7
249 31.6 24.3 36.5

Manual Integrations

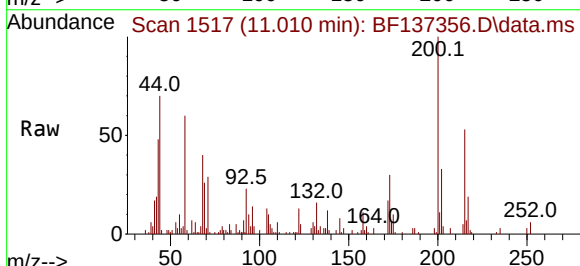
APPROVED

Reviewed By :Yogesh Patel 02/14/2024

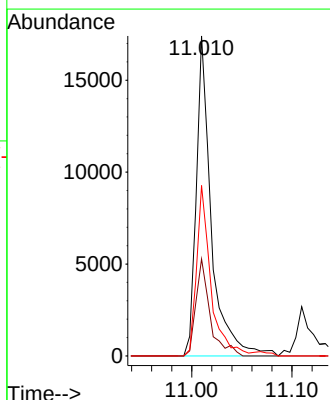
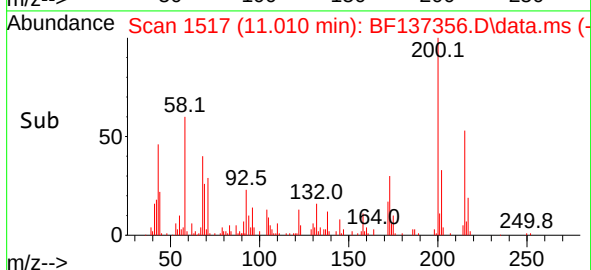
Supervised By :mohammad ahmed 02/14/2024

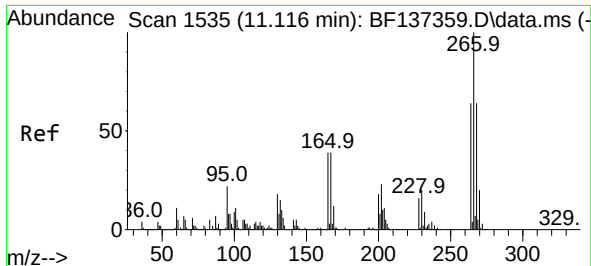


#69
Atrazine
Concen: 4.471 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.012 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01



Tgt Ion:200 Resp: 18129
Ion Ratio Lower Upper
200 100
173 30.3 7.0 47.0
215 53.2 29.5 69.5





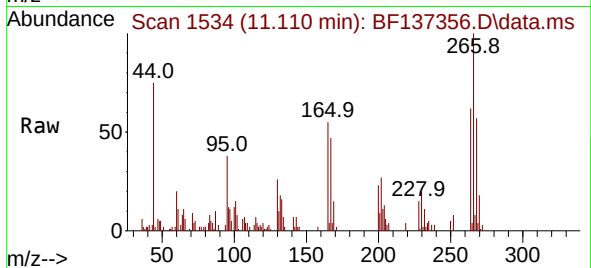
#70
Pentachlorophenol
Concen: 3.659 ng
RT: 11.110 min Scan# 1535
Delta R.T. -0.006 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



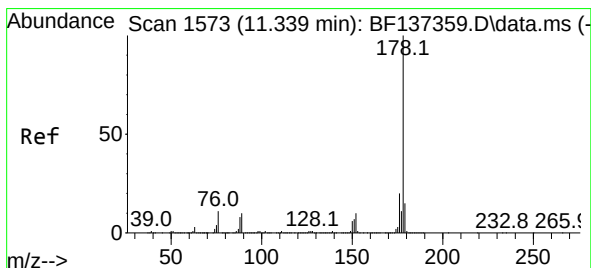
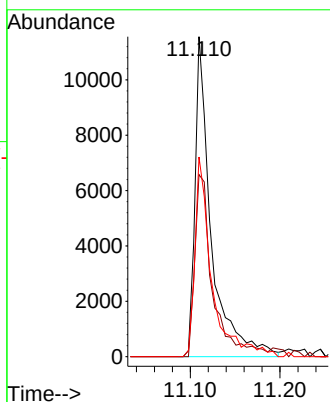
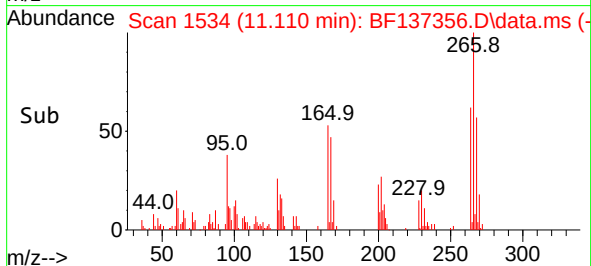
Tgt Ion:266 Resp: 14475
Ion Ratio Lower Upper
266 100
268 56.9 50.9 76.3
264 62.4 50.8 76.2

Manual Integrations

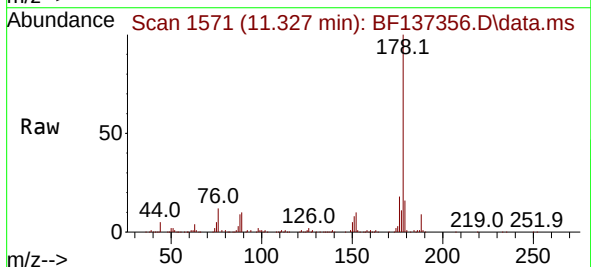
APPROVED

Reviewed By :Yogesh Patel 02/14/2024

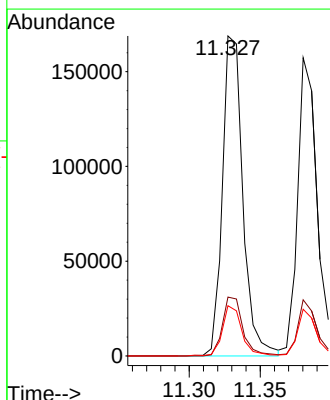
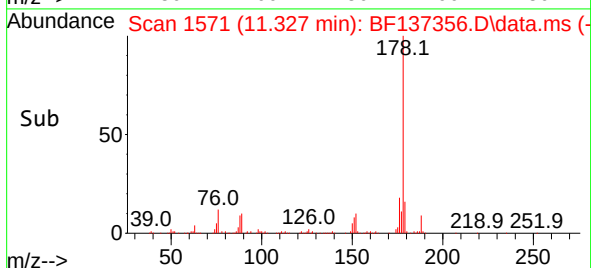
Supervised By :mohammad ahmed 02/14/2024

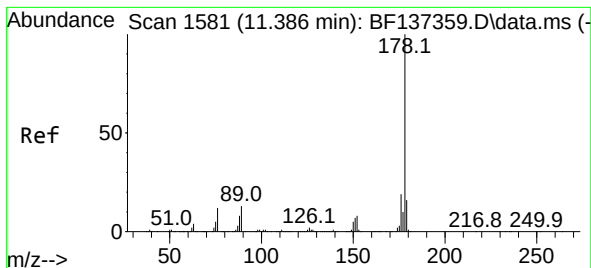


#71
Phenanthrene
Concen: 5.477 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.012 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01



Tgt Ion:178 Resp: 168895
Ion Ratio Lower Upper
178 100
176 18.4 15.9 23.9
179 15.7 12.3 18.5





#72

Anthracene

Concen: 5.087 ng

RT: 11.380 min Scan# 1581

Delta R.T. -0.006 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:178 Resp: 15613

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

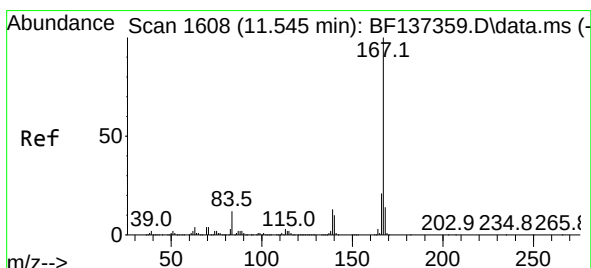
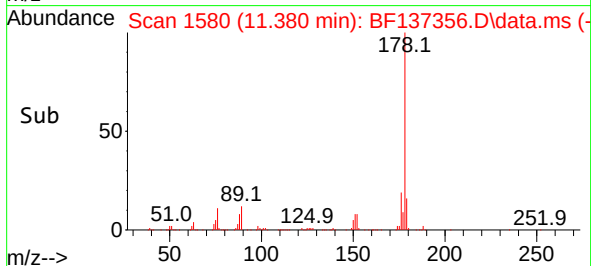
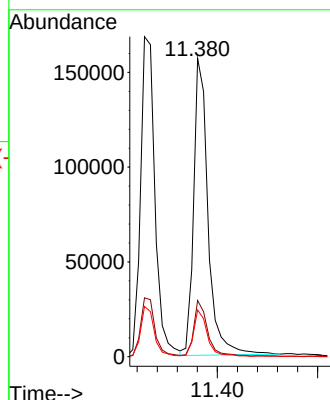
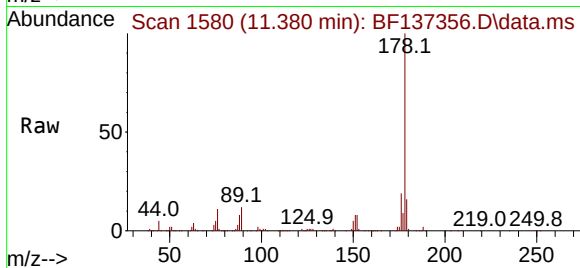
179 15.7 12.7 19.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#73

Carbazole

Concen: 4.690 ng

RT: 11.545 min Scan# 1608

Delta R.T. 0.000 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

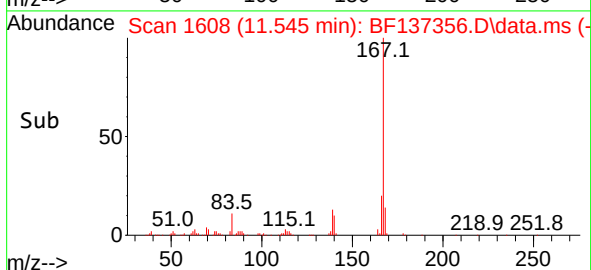
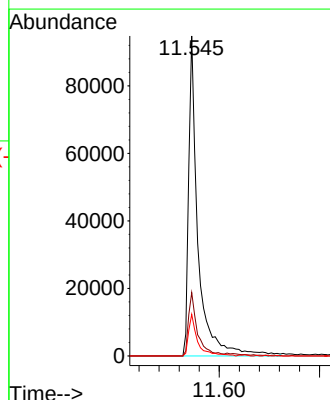
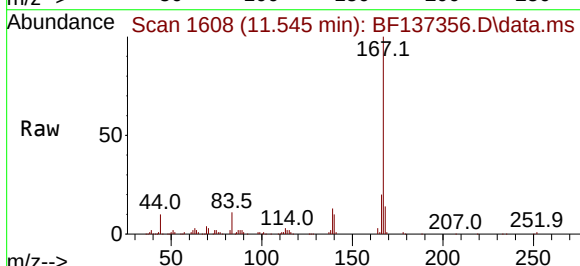
Tgt Ion:167 Resp: 124275

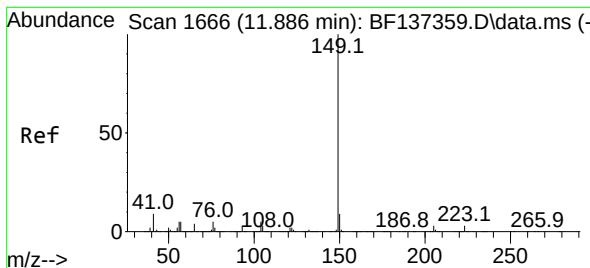
Ion Ratio Lower Upper

167 100

166 19.8 17.1 25.7

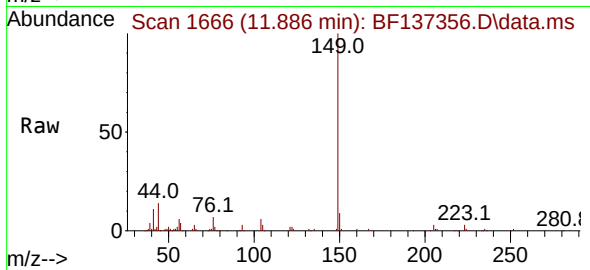
139 13.0 10.3 15.5





#74
Di-n-butylphthalate
Concen: 3.656 ng
RT: 11.886 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

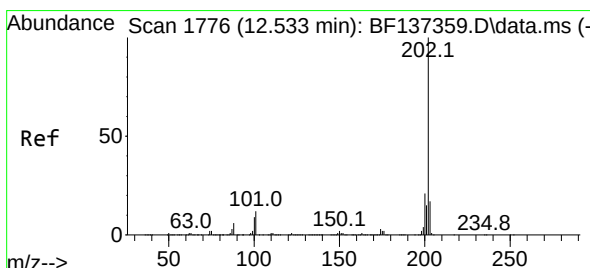
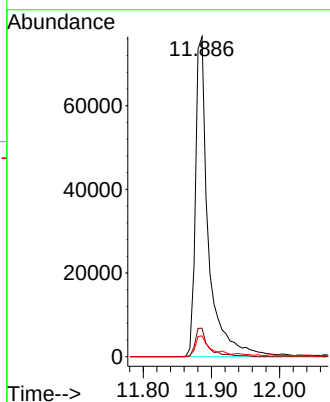
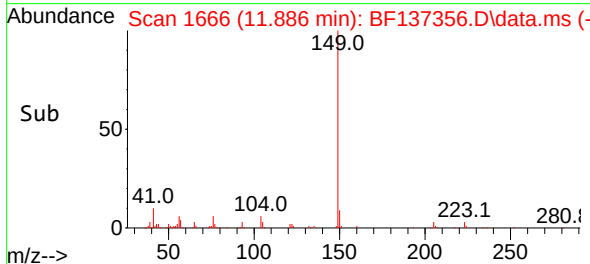
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



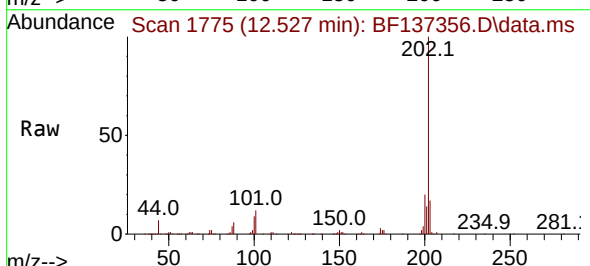
Tgt Ion:149 Resp: 10116
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 6.5 4.2 6.4

Manual Integrations
APPROVED

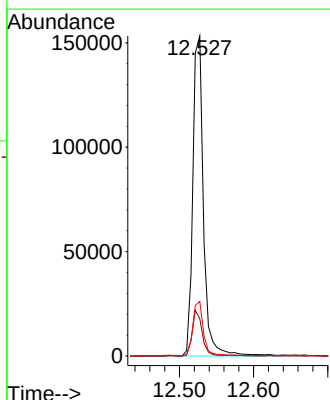
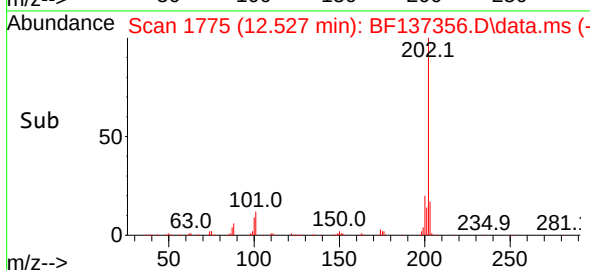
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

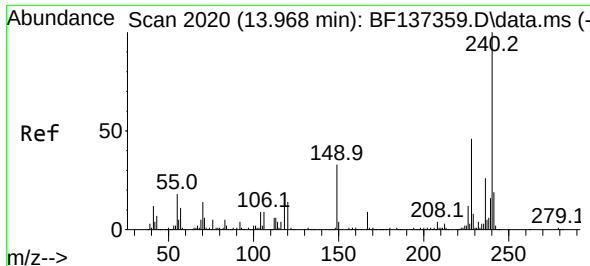


#75
Fluoranthene
Concen: 5.087 ng
RT: 12.527 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01



Tgt Ion:202 Resp: 152712
Ion Ratio Lower Upper
202 100
101 11.6 0.0 32.5
203 17.0 0.0 37.4





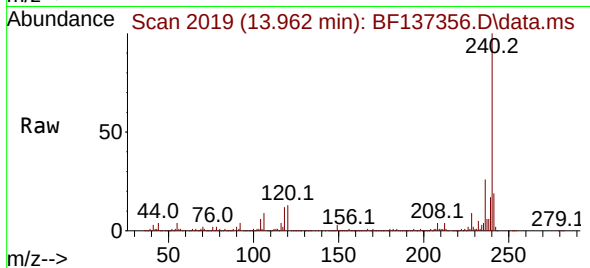
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.962 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



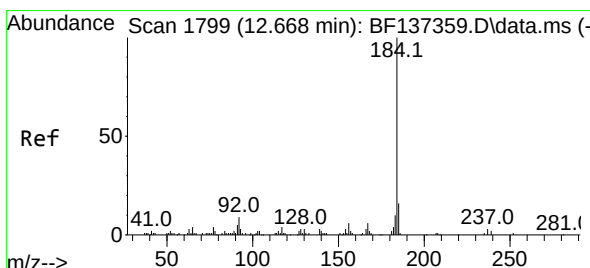
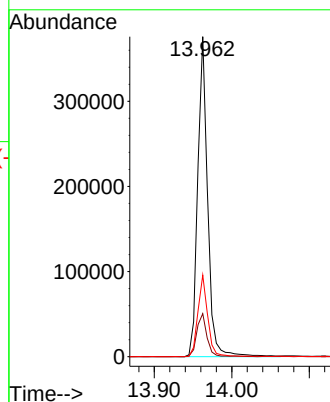
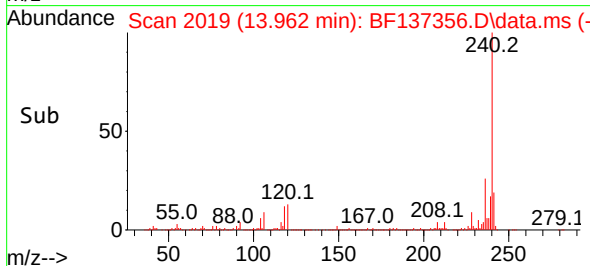
Tgt Ion:240 Resp: 334088
Ion Ratio Lower Upper
240 100
120 13.4 10.9 16.3
236 25.5 20.8 31.2

Manual Integrations

APPROVED

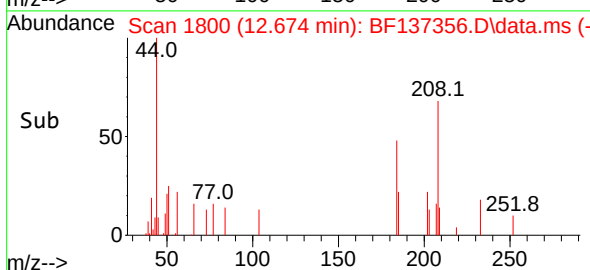
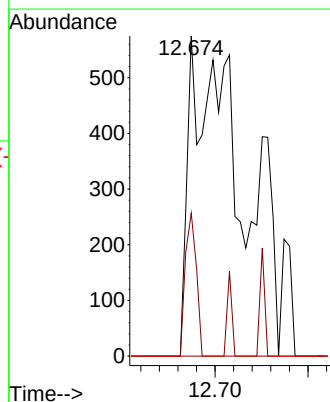
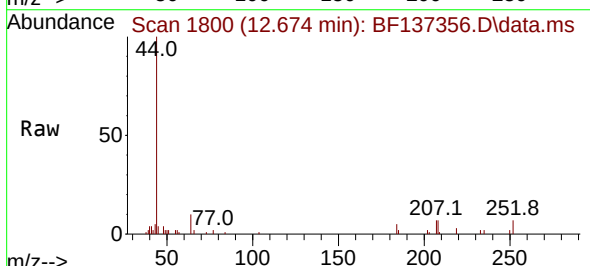
Reviewed By :Yogesh Patel 02/14/2024

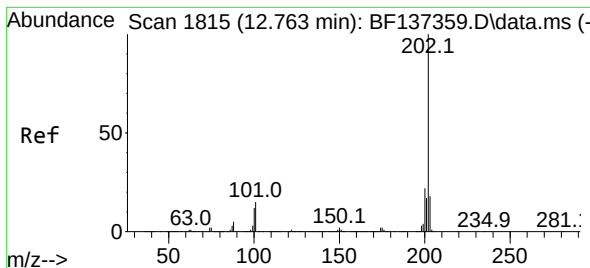
Supervised By :mohammad ahmed 02/14/2024



#77
Benzidine
Concen: 2.112 ng m
RT: 12.674 min Scan# 1800
Delta R.T. 0.006 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Tgt Ion:184 Resp: 2227
Ion Ratio Lower Upper
184 100
185 44.7 13.1 19.7#
183 0.0 8.3 12.5#





#78

Pyrene

Concen: 5.148 ng

RT: 12.757 min Scan# 1814

Delta R.T. -0.006 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:202 Resp: 15772

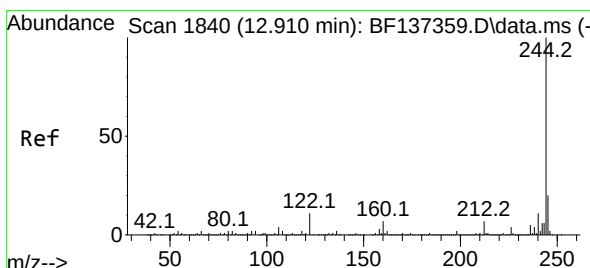
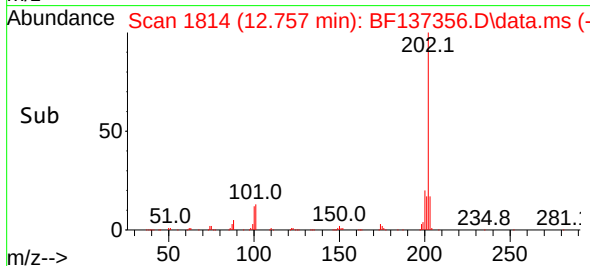
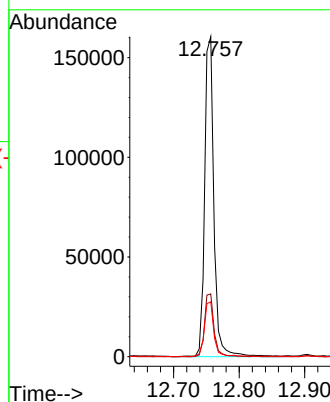
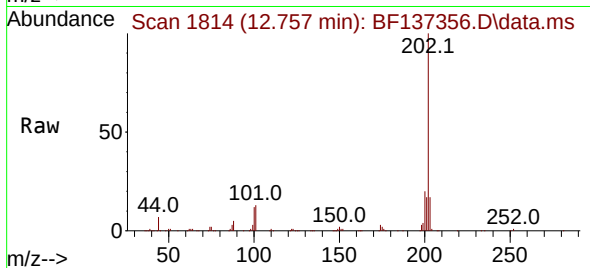
Ion	Ratio	Lower	Upper
202	100		
200	19.6	17.3	25.9
203	17.2	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#79

Terphenyl-d14

Concen: 10.419 ng

RT: 12.904 min Scan# 1839

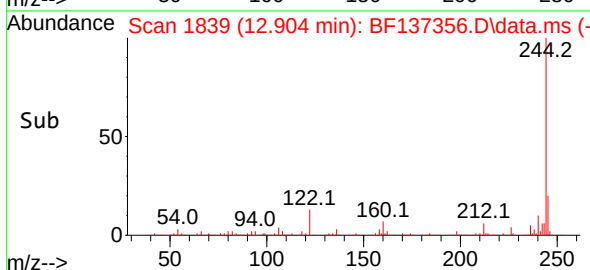
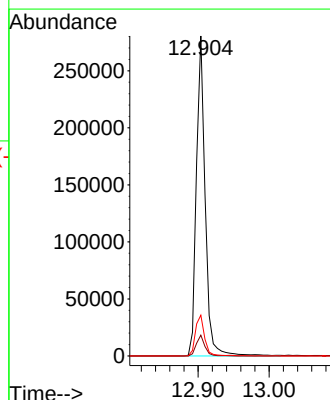
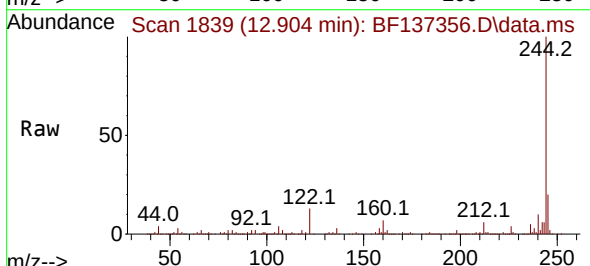
Delta R.T. -0.006 min

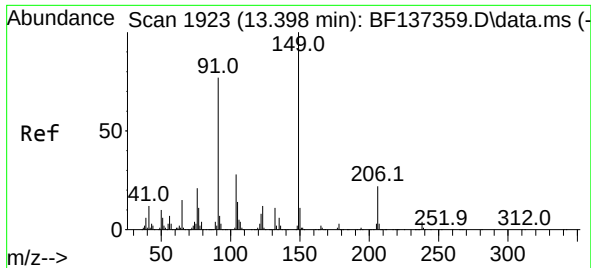
Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

Tgt Ion:244 Resp: 243192

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.5	8.3
122	12.8	9.1	13.7





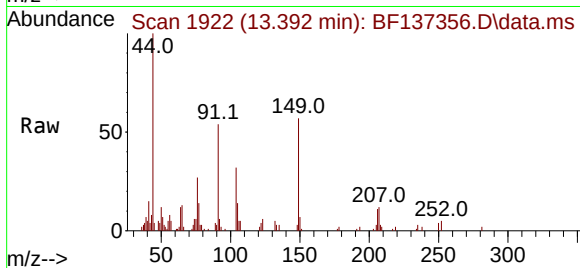
#80
Butylbenzylphthalate
Concen: 7.064 ng
RT: 13.392 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



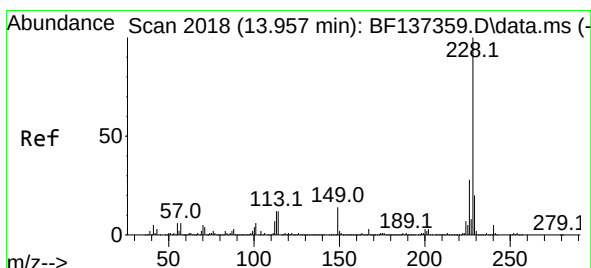
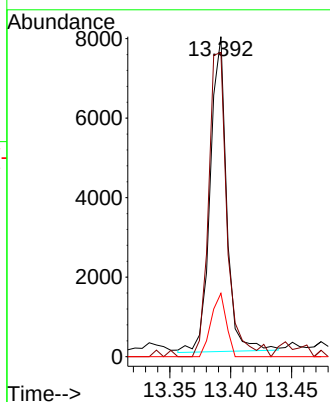
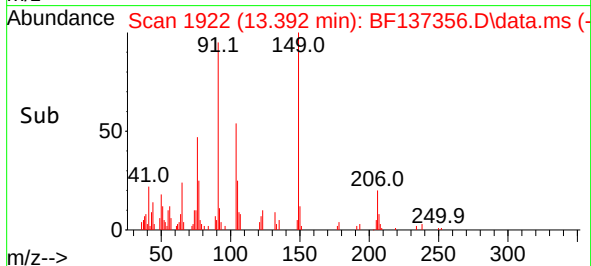
Tgt Ion:149 Resp: 744
Ion Ratio Lower Upper
149 100
91 95.1 62.0 93.0
206 19.8 17.8 26.8

Manual Integrations

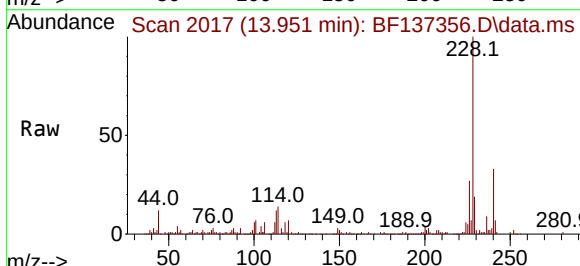
APPROVED

Reviewed By :Yogesh Patel 02/14/2024

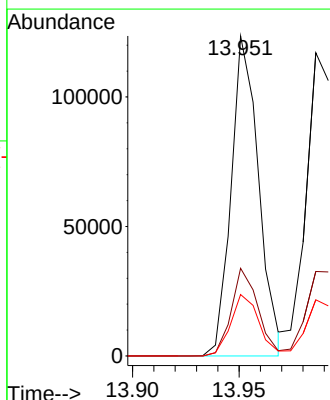
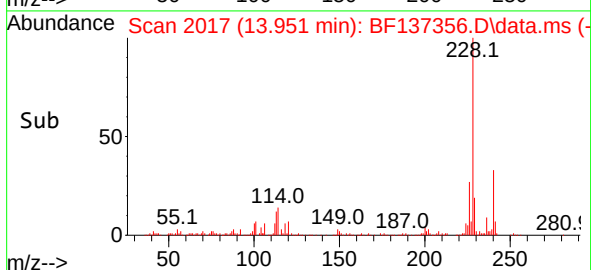
Supervised By :mohammad ahmed 02/14/2024

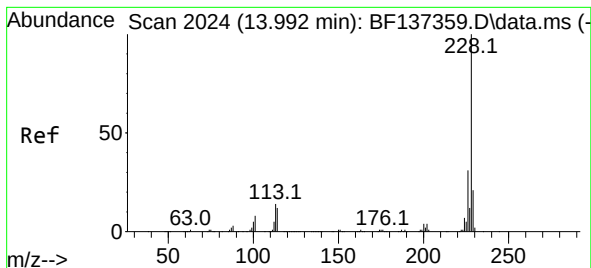


#81
Benzo(a)anthracene
Concen: 4.783 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01



Tgt Ion:228 Resp: 111153
Ion Ratio Lower Upper
228 100
226 27.4 22.2 33.4
229 19.2 15.8 23.6





#83

Chrysene

Concen: 5.160 ng

RT: 13.986 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

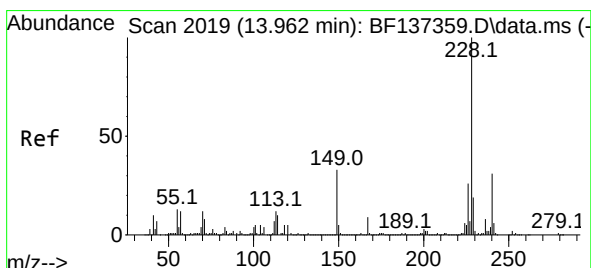
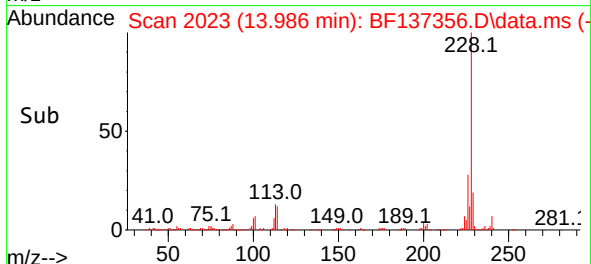
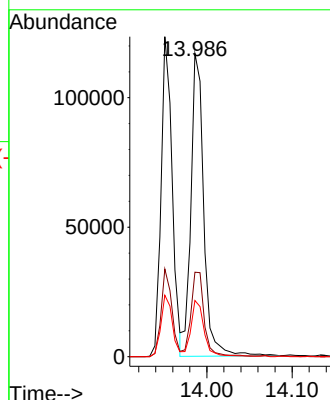
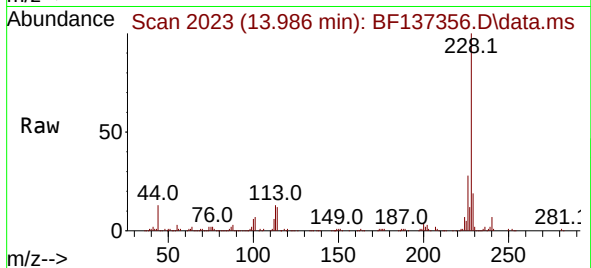
Tgt Ion:228	Resp: 122654
Ion Ratio	Lower Upper
228 100	
226 27.9	24.9 37.3
229 18.5	16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.445 ng

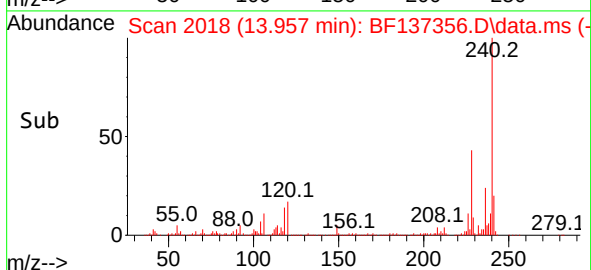
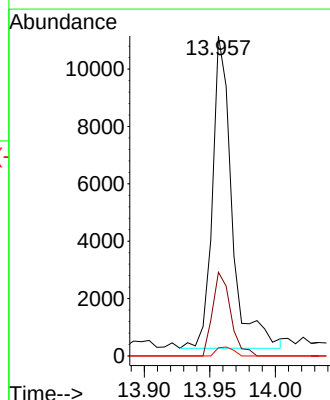
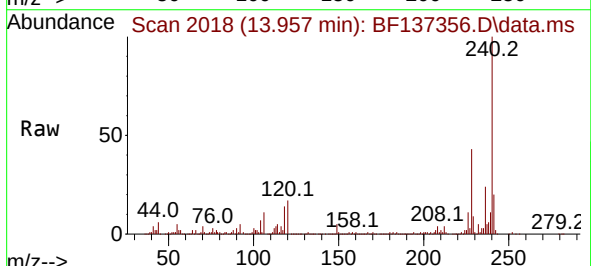
RT: 13.957 min Scan# 2018

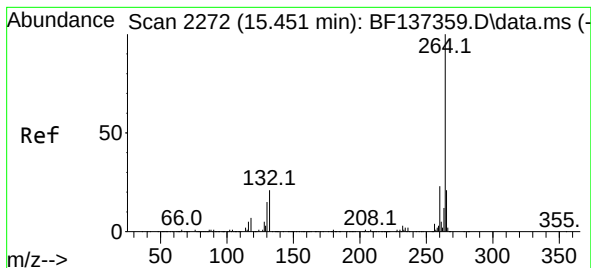
Delta R.T. -0.005 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

Tgt Ion:149	Resp: 11263
Ion Ratio	Lower Upper
149 100	
167 26.2	21.2 31.8
279 2.6	2.6 4.0#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Instrument :

BNA_F

ClientSampleId :

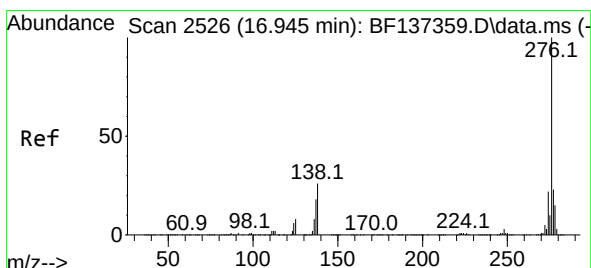
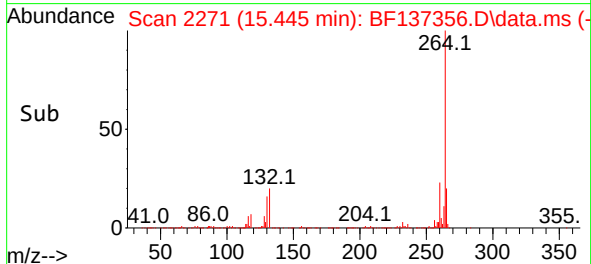
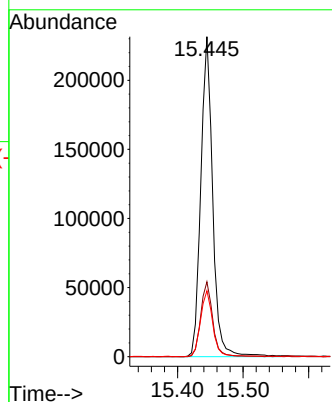
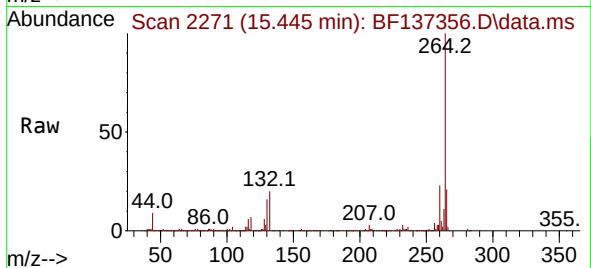
SSTDICC005

Tgt Ion:264 Resp: 292225
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 20.6 16.9 25.3

Manual Integrations

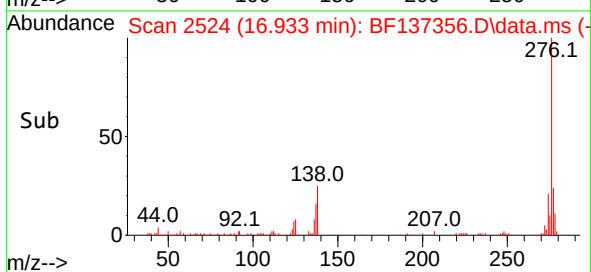
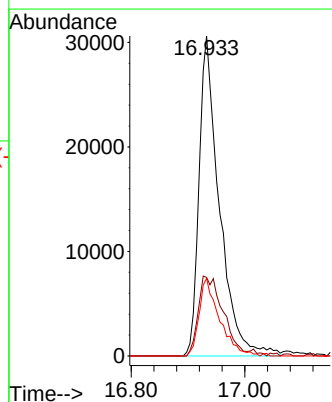
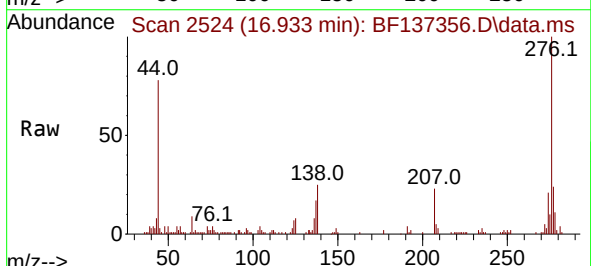
APPROVED

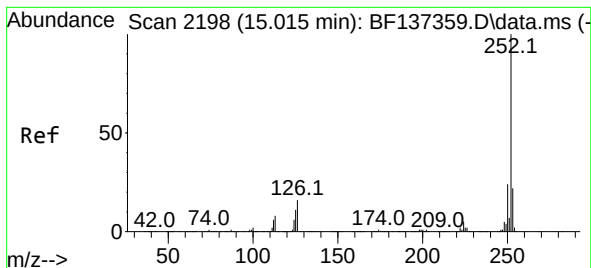
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#87
Indeno(1,2,3-cd)pyrene
Concen: 4.351 ng
RT: 16.933 min Scan# 2524
Delta R.T. -0.012 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Tgt Ion:276 Resp: 75996
Ion Ratio Lower Upper
276 100
138 30.4 24.8 37.2
277 24.3 19.8 29.6





#88

Benzo(b)fluoranthene

Concen: 4.655 ng

RT: 15.009 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

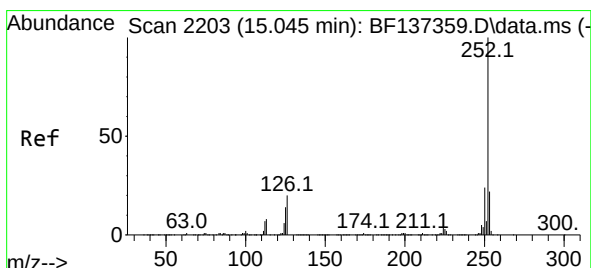
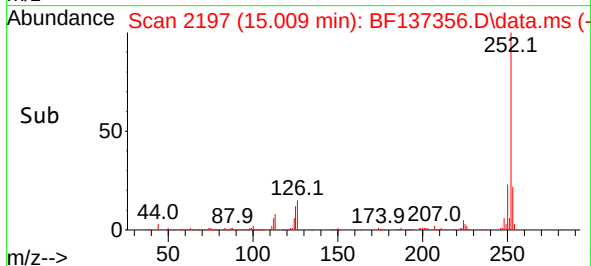
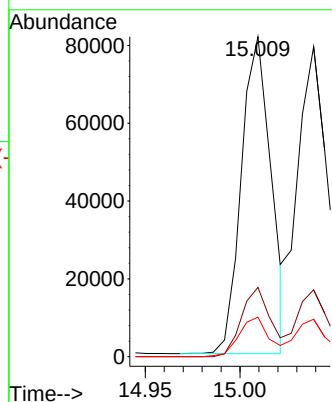
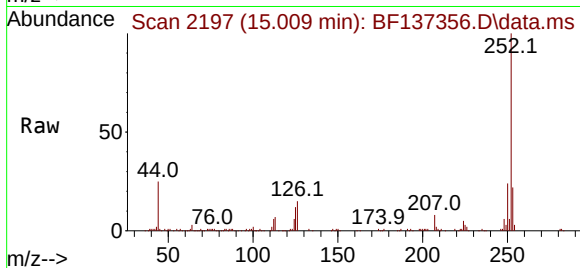
Tgt Ion:252	Resp:	89119
Ion Ratio	Lower	Upper
252	100	
253	21.6	17.6 26.4
125	12.3	9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#89

Benzo(k)fluoranthene

Concen: 5.126 ng

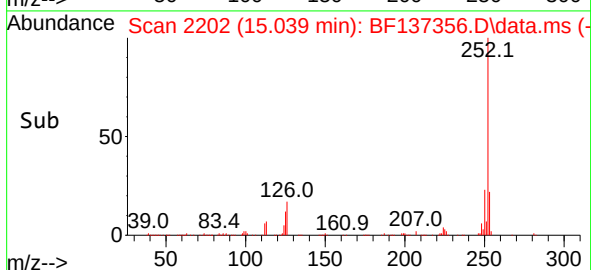
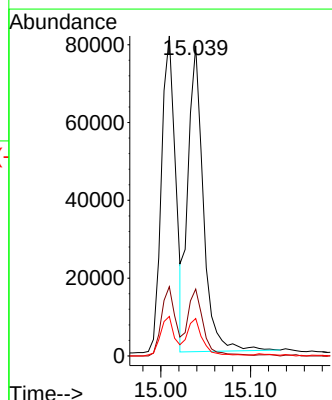
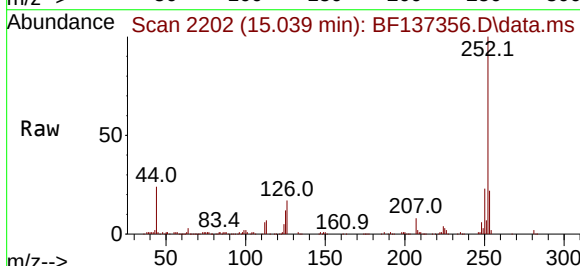
RT: 15.039 min Scan# 2202

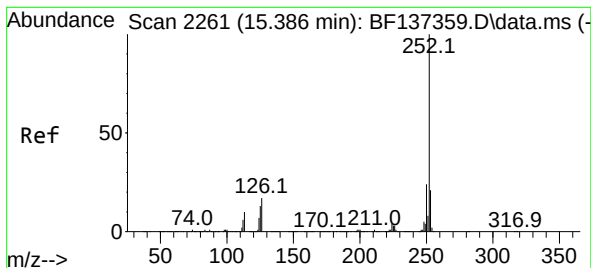
Delta R.T. -0.006 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

Tgt Ion:252	Resp:	93376
Ion Ratio	Lower	Upper
252	100	
253	21.6	17.7 26.5
125	12.1	10.2 15.2





#90

Benzo(a)pyrene

Concen: 4.576 ng

RT: 15.380 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

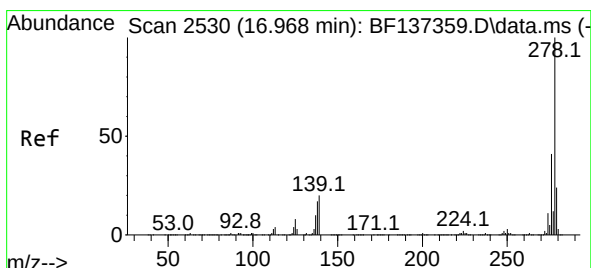
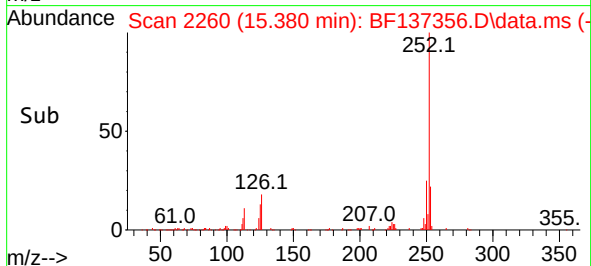
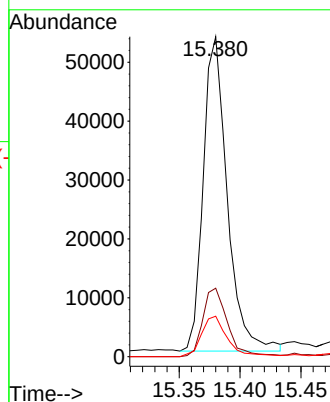
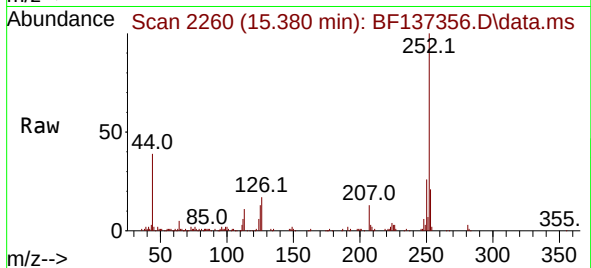
Tgt Ion:	252	Resp:	73200
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.1	25.7
125	12.7	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#91

Dibenzo(a,h)anthracene

Concen: 4.050 ng

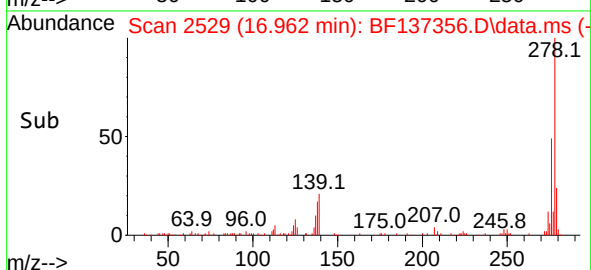
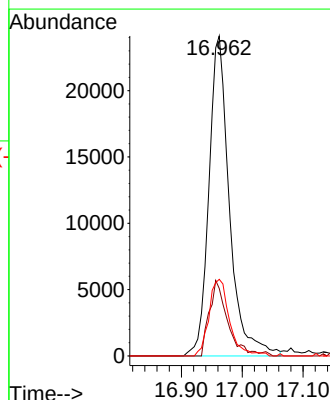
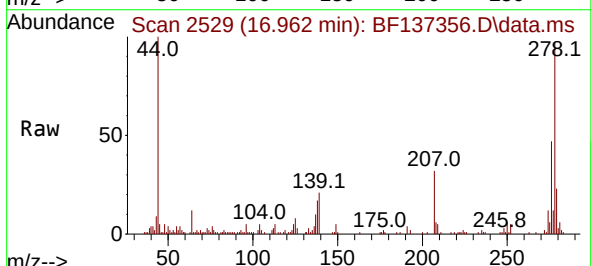
RT: 16.962 min Scan# 2529

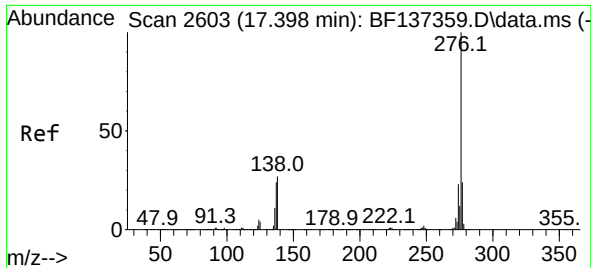
Delta R.T. -0.006 min

Lab File: BF137356.D

Acq: 12 Feb 2024 15:01

Tgt Ion:	278	Resp:	56483
Ion Ratio	Lower	Upper	
278	100		
139	21.1	16.4	24.6
279	24.0	18.9	28.3





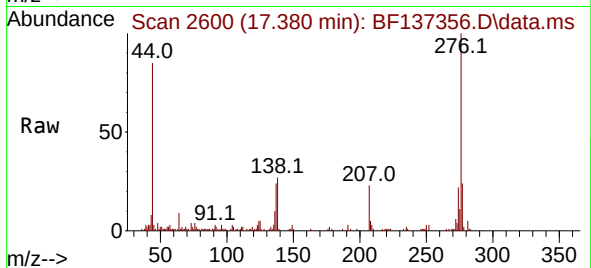
#92
Benzo(g,h,i)perylene
Concen: 4.552 ng
RT: 17.380 min Scan# 2600
Delta R.T. -0.018 min
Lab File: BF137356.D
Acq: 12 Feb 2024 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:276 Resp: 66590
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 27.3 22.0 33.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024

