

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021224\
 Data File : BF137357.D
 Acq On : 12 Feb 2024 15:31
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Feb 13 02:15:46 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	173567	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	728165	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	384020	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	688894	20.000	ng	0.00
76) Chrysene-d12	13.963	240	427541	20.000	ng	0.00
86) Perylene-d12	15.445	264	353380	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	247226	21.350	ng	0.00
7) Phenol-d6	6.410	99	355569	21.986	ng	-0.01
23) Nitrobenzene-d5	7.339	82	280333	19.761	ng	-0.01
42) 2,4,6-Tribromophenol	10.604	330	70776	20.070	ng	-0.01
45) 2-Fluorobiphenyl	9.139	172	598841	23.101	ng	0.00
79) Terphenyl-d14	12.904	244	624892	20.920	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.528	88	63539	10.395	ng	97
3) Pyridine	3.287	79	121795	9.146	ng	93
4) n-Nitrosodimethylamine	3.240	42	35692	10.778	ng	# 77
6) Aniline	6.445	93	150617	9.980	ng	93
8) 2-Chlorophenol	6.563	128	130931	10.765	ng	97
9) Benzaldehyde	6.334	77	92524	10.913	ng	99
10) Phenol	6.428	94	188174	10.840	ng	96
11) bis(2-Chloroethyl)ether	6.516	93	145720	11.112	ng	97
12) 1,3-Dichlorobenzene	6.722	146	149355	10.725	ng	98
13) 1,4-Dichlorobenzene	6.798	146	157381	10.972	ng	99
14) 1,2-Dichlorobenzene	6.951	146	146519	11.175	ng	98
15) Benzyl Alcohol	6.922	79	92151	10.253	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.057	45	215298	10.788	ng	96
17) 2-Methylphenol	7.034	107	108531	10.508	ng	97
18) Hexachloroethane	7.287	117	55547	11.061	ng	89
19) n-Nitroso-di-n-propyla...	7.187	70	96927	10.511	ng	99
20) 3+4-Methylphenols	7.187	107	136606	11.335	ng	# 75
22) Acetophenone	7.187	105	192745	10.875	ng	# 96
24) Nitrobenzene	7.357	77	145644	9.787	ng	94
25) Isophorone	7.598	82	305354	10.175	ng	99
26) 2-Nitrophenol	7.681	139	50685	8.963	ng	95
27) 2,4-Dimethylphenol	7.716	122	77375	9.541	ng	99
28) bis(2-Chloroethoxy)met...	7.816	93	168192	9.855	ng	99
29) 2,4-Dichlorophenol	7.922	162	105192	10.021	ng	97
30) 1,2,4-Trichlorobenzene	8.004	180	125468	10.398	ng	97
31) Naphthalene	8.081	128	424601	10.798	ng	99
32) Benzoic acid	7.787	122	39298m	11.283	ng	
33) 4-Chloroaniline	8.139	127	121042	9.507	ng	98
34) Hexachlorobutadiene	8.198	225	75868	10.438	ng	97
35) Caprolactam	8.475	113	26991	8.714	ng	99
36) 4-Chloro-3-methylphenol	8.616	107	112465	9.857	ng	97
37) 2-Methylnaphthalene	8.775	142	264647	10.967	ng	97
38) 1-Methylnaphthalene	8.875	142	259410	10.918	ng	98
40) 1,2,4,5-Tetrachloroben...	8.939	216	121708	10.512	ng	98
41) Hexachlorocyclopentadiene	8.928	237	27308	11.715	ng	96
43) 2,4,6-Trichlorophenol	9.051	196	74001	9.996	ng	98

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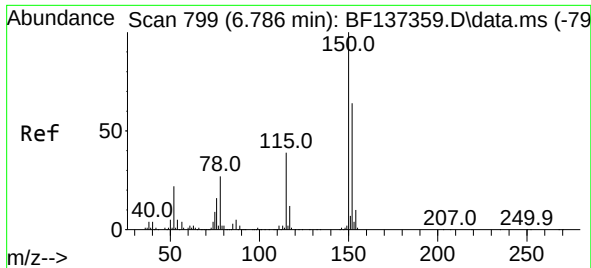
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	78457	9.661	ng	95
46) 1,1'-Biphenyl	9.239	154	333667	11.176	ng	97
47) 2-Chloronaphthalene	9.263	162	259290	10.853	ng	98
48) 2-Nitroaniline	9.363	65	41128	10.360	ng	95
49) Acenaphthylene	9.675	152	385022	11.029	ng	98
50) Dimethylphthalate	9.539	163	290647	10.548	ng	99
51) 2,6-Dinitrotoluene	9.604	165	54292	9.852	ng	94
52) Acenaphthene	9.851	154	238188	11.056	ng	99
53) 3-Nitroaniline	9.775	138	41191	10.119	ng	93
54) 2,4-Dinitrophenol	9.886	184	9000	12.135	ng #	90
55) Dibenzofuran	10.022	168	351783	11.020	ng	100
56) 4-Nitrophenol	9.945	139	16401	10.421	ng #	78
57) 2,4-Dinitrotoluene	10.004	165	61783	9.366	ng #	87
58) Fluorene	10.369	166	284774	11.542	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.139	232	68419m	10.562	ng	
60) Diethylphthalate	10.245	149	274975	10.615	ng	98
61) 4-Chlorophenyl-phenyle...	10.363	204	138045	11.278	ng	96
62) 4-Nitroaniline	10.392	138	25668	9.029	ng	95
63) Azobenzene	10.522	77	310512	10.890	ng	98
65) 4,6-Dinitro-2-methylph...	10.410	198	23697	11.202	ng	87
66) n-Nitrosodiphenylamine	10.480	169	220788	10.153	ng	98
67) 4-Bromophenyl-phenylether	10.857	248	75252	9.713	ng	97
68) Hexachlorobenzene	10.910	284	88783	10.141	ng #	92
69) Atrazine	11.016	200	52365	10.739	ng	97
70) Pentachlorophenol	11.110	266	42121	8.855	ng	98
71) Phenanthrene	11.333	178	400471	10.800	ng	99
72) Anthracene	11.386	178	401470	10.877	ng	98
73) Carbazole	11.545	167	337285	10.585	ng	99
74) Di-n-butylphthalate	11.886	149	292764	8.799	ng	98
75) Fluoranthene	12.527	202	393951	10.913	ng	99
77) Benzidine	12.674	184	5063m	3.753	ng	
78) Pyrene	12.757	202	408298	10.413	ng	98
80) Butylbenzylphthalate	13.392	149	23695	10.381	ng	93
81) Benzo(a)anthracene	13.951	228	300470	10.103	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	26938	12.334	ng	99
83) Chrysene	13.992	228	311456	10.238	ng	97
84) Bis(2-ethylhexyl)phtha...	13.957	149	38786	10.030	ng #	95
85) Di-n-octyl phthalate	14.580	149	61088	10.897	ng #	79
87) Indeno(1,2,3-cd)pyrene	16.933	276	186466	8.829	ng	99
88) Benzo(b)fluoranthene	15.010	252	247705	10.699	ng	99
89) Benzo(k)fluoranthene	15.039	252	225762	10.250	ng	98
90) Benzo(a)pyrene	15.380	252	191183	9.883	ng	99
91) Dibenzo(a,h)anthracene	16.962	278	146163	8.667	ng	98
92) Benzo(g,h,i)perylene	17.380	276	155612	8.796	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. -0.005 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Instrument :

BNA_F

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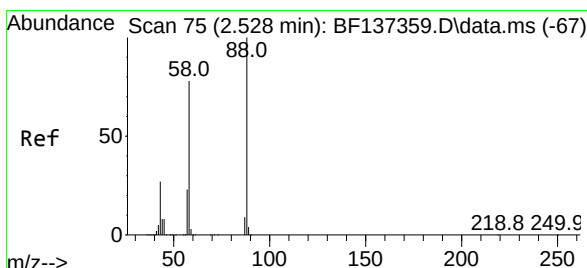
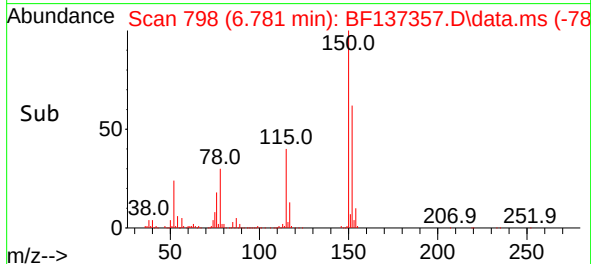
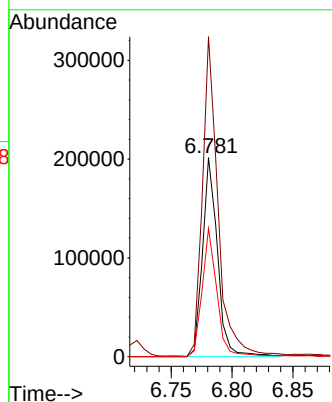
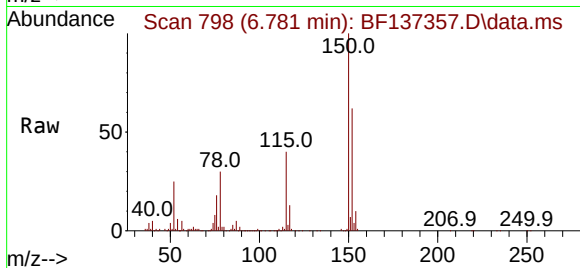
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Tgt Ion:152 Resp: 17356
Ion Ratio Lower Upper
152 100
150 160.7 125.5 188.3
115 64.5 48.5 72.7

Manual Integrations

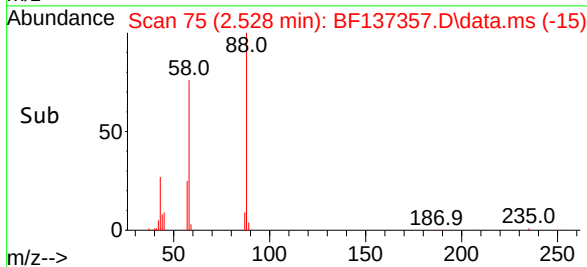
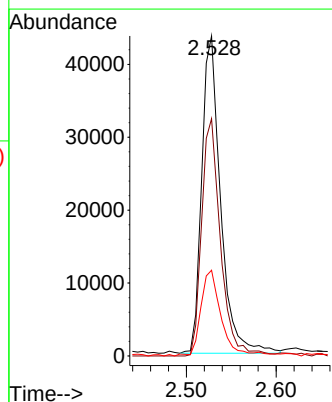
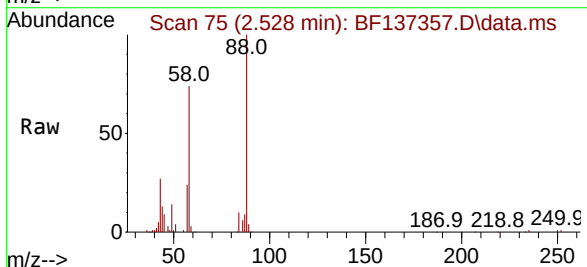
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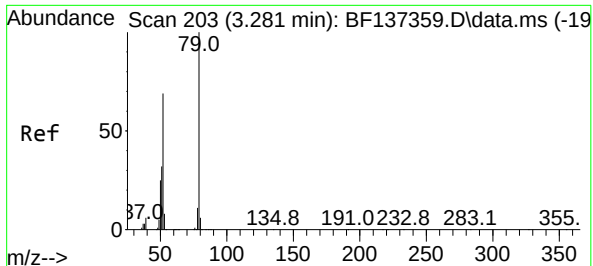
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#2
1,4-Dioxane
Concen: 10.395 ng
RT: 2.528 min Scan# 75
Delta R.T. 0.000 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

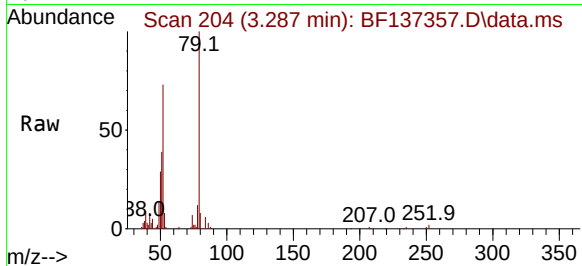
Tgt Ion: 88 Resp: 63539
Ion Ratio Lower Upper
88 100
58 74.5 60.8 91.2
43 29.4 21.3 31.9





#3
Pyridine
Concen: 9.146 ng
RT: 3.287 min Scan# 203
Delta R.T. 0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

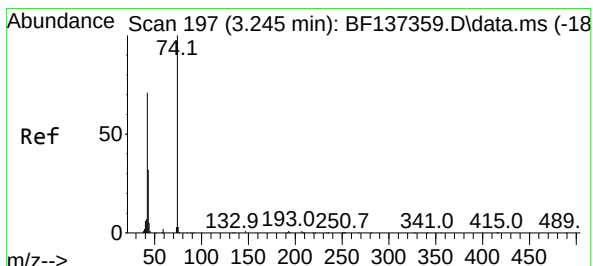
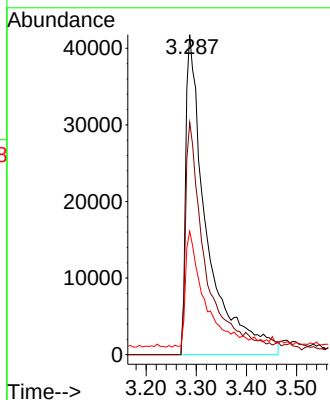
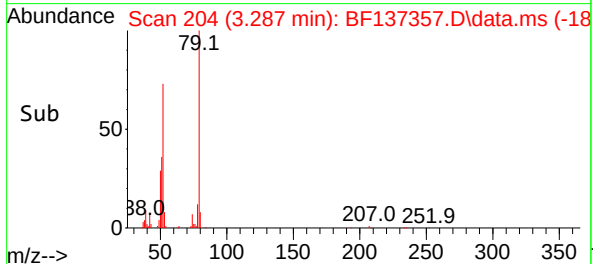
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 12179
Ion Ratio Lower Upper
79 100
52 72.5 55.2 82.8
51 38.5 25.8 38.8

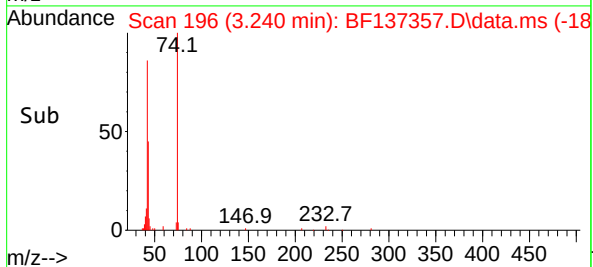
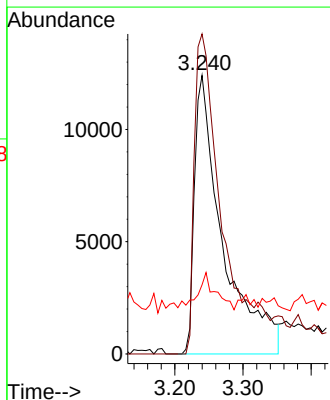
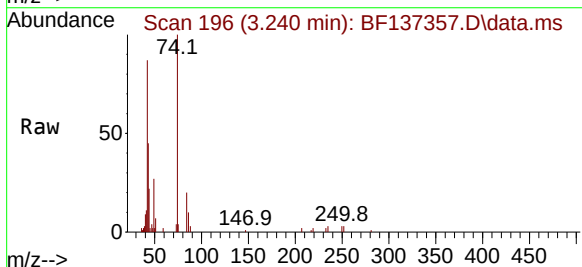
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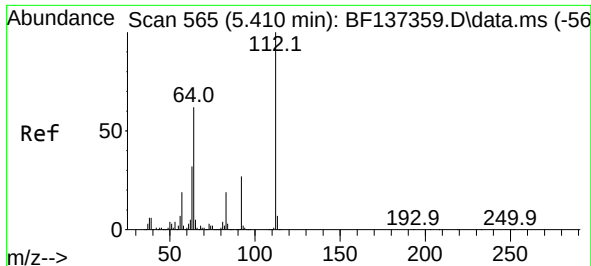
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#4
n-Nitrosodimethylamine
Concen: 10.778 ng
RT: 3.240 min Scan# 196
Delta R.T. -0.005 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Tgt Ion: 42 Resp: 35692
Ion Ratio Lower Upper
42 100
74 114.8 113.4 170.0
44 24.8 6.8 10.2





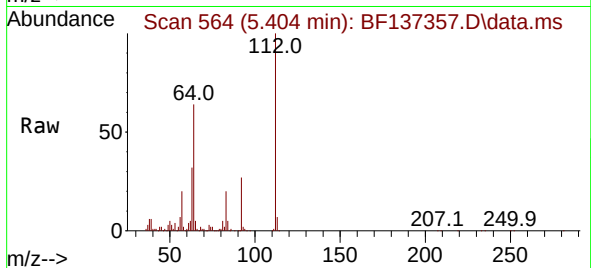
#5
2-Fluorophenol
Concen: 21.350 ng
RT: 5.404 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



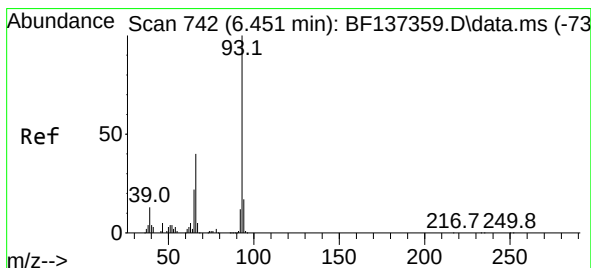
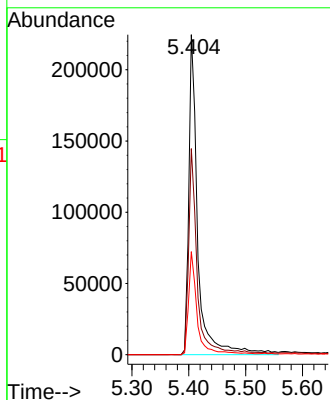
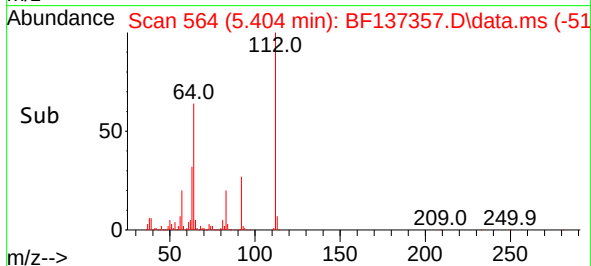
Tgt Ion:112 Resp: 247220
Ion Ratio Lower Upper
112 100
64 64.4 49.9 74.9
63 32.2 25.3 37.9

Manual Integrations

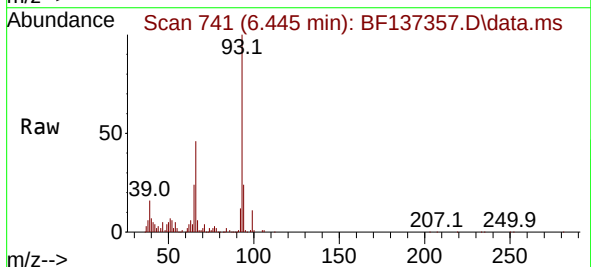
APPROVED

Reviewed By :Yogesh Patel 02/14/2024

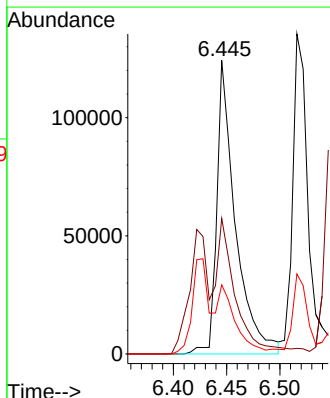
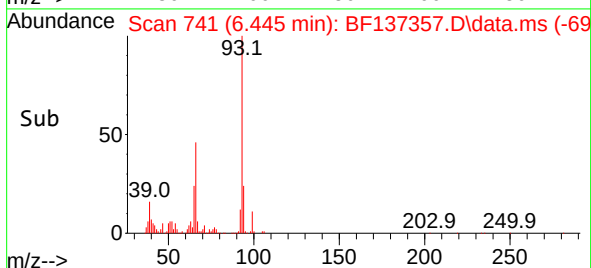
Supervised By :mohammad ahmed 02/14/2024

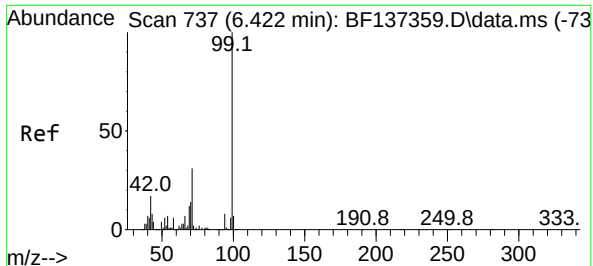


#6
Aniline
Concen: 9.980 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31



Tgt Ion: 93 Resp: 150617
Ion Ratio Lower Upper
93 100
66 46.2 32.8 49.2
65 23.6 17.4 26.2





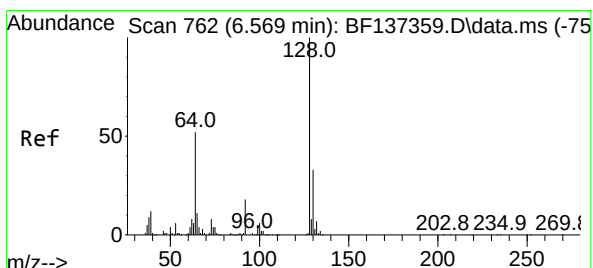
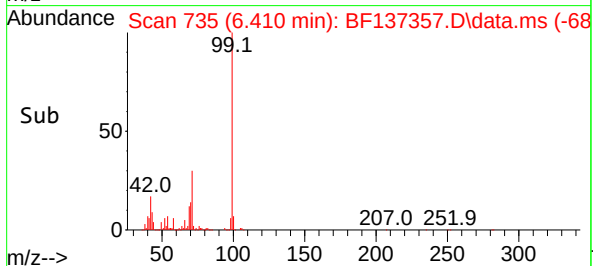
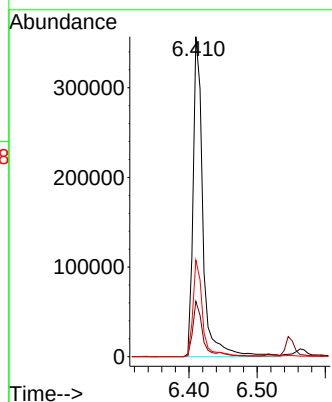
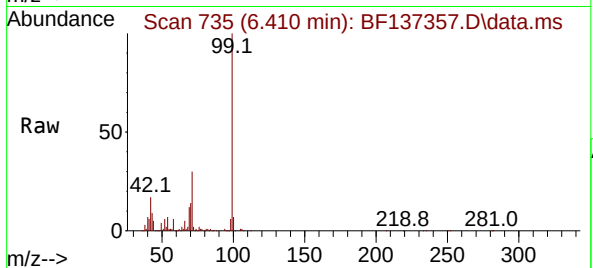
#7
Phenol-d6
Concen: 21.986 ng
RT: 6.410 min Scan# 710
Delta R.T. -0.012 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 355569
Ion Ratio Lower Upper
99 100
42 17.3 13.5 20.3
71 30.2 25.0 37.6

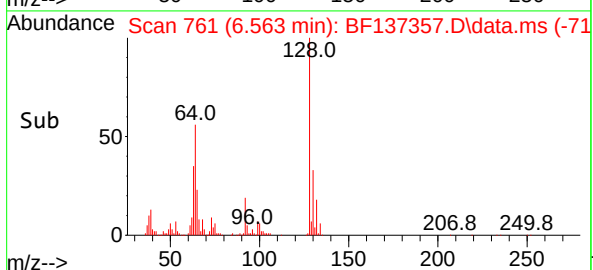
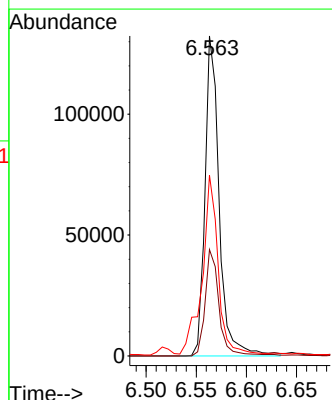
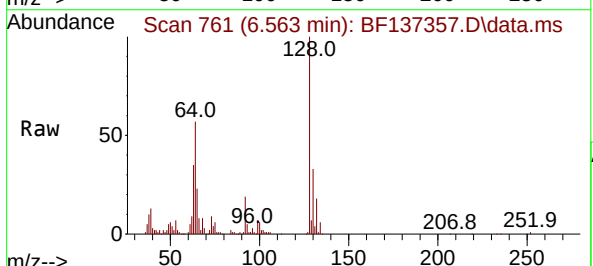
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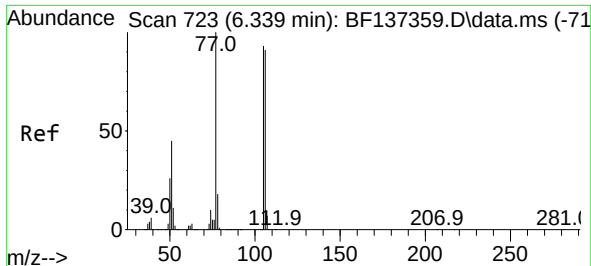
Reviewed By :Yogesh Patel 02/14/2024
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#8
2-Chlorophenol
Concen: 10.765 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Tgt Ion:128 Resp: 130931
Ion Ratio Lower Upper
128 100
130 33.3 12.5 52.5
64 56.5 33.5 73.5





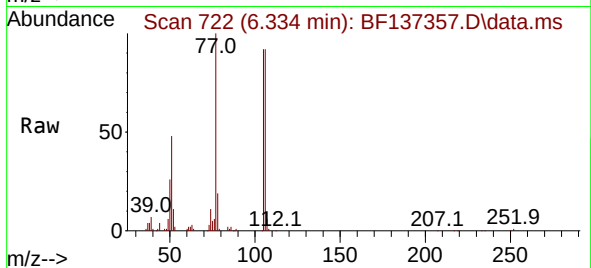
#9
Benzaldehyde
Concen: 10.913 ng
RT: 6.334 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



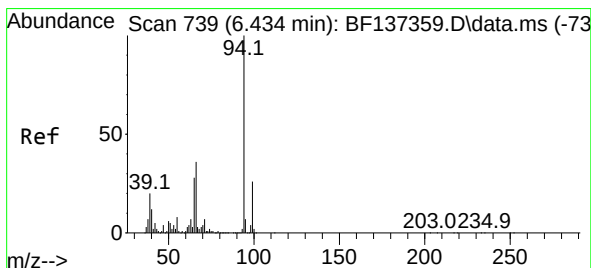
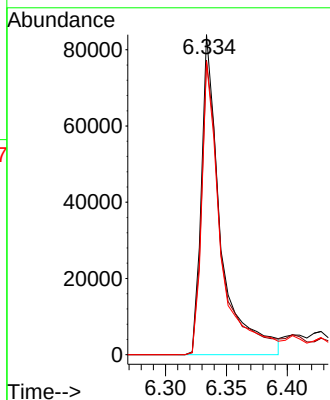
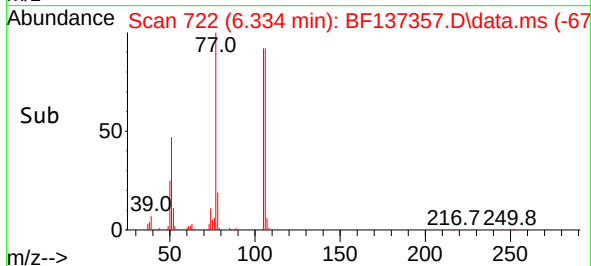
Tgt Ion: 77 Resp: 92524
Ion Ratio Lower Upper
77 100
105 92.0 73.4 113.4
106 91.5 70.5 110.5

Manual Integrations

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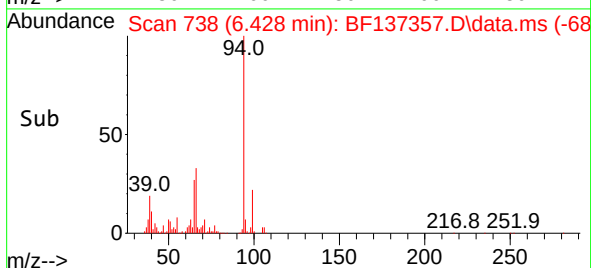
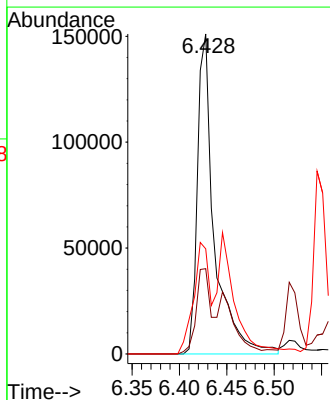
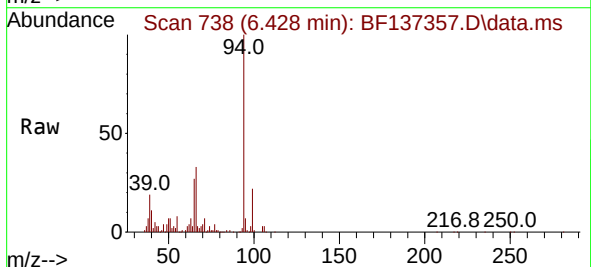
Reviewed By :Yogesh Patel 02/14/2024

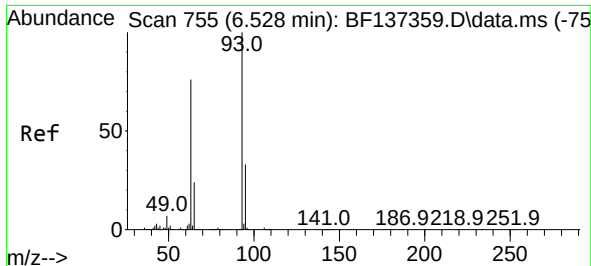
Supervised By :mohammad ahmed 02/14/2024



#10
Phenol
Concen: 10.840 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

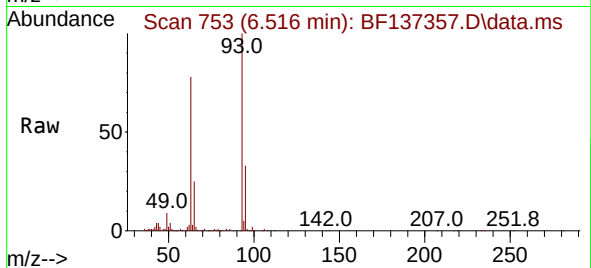
Tgt Ion: 94 Resp: 188174
Ion Ratio Lower Upper
94 100
65 26.7 7.5 47.5
66 32.9 16.4 56.4





#11
bis(2-Chloroethyl)ether
Concen: 11.112 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

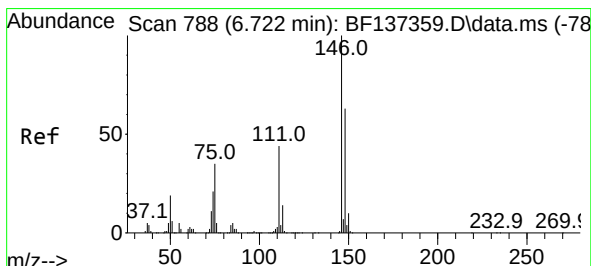
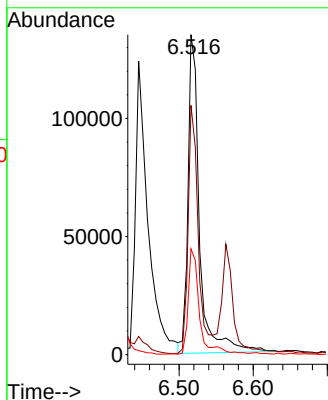
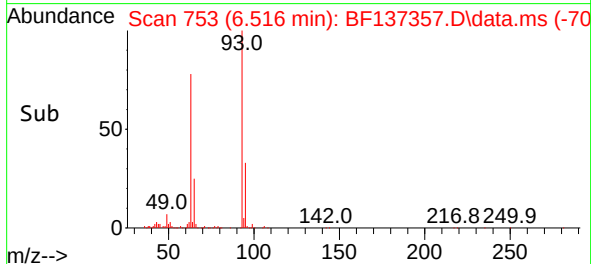
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



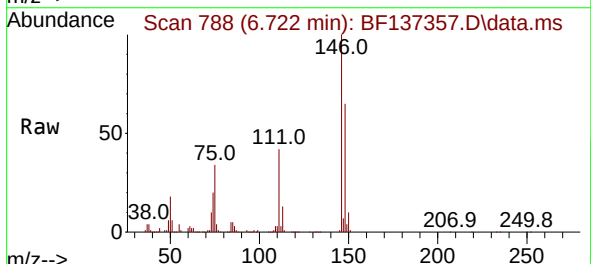
Tgt Ion: 93 Resp: 145720
Ion Ratio Lower Upper
93 100
63 77.9 54.9 94.9
95 33.1 12.6 52.6

Manual Integrations
APPROVED

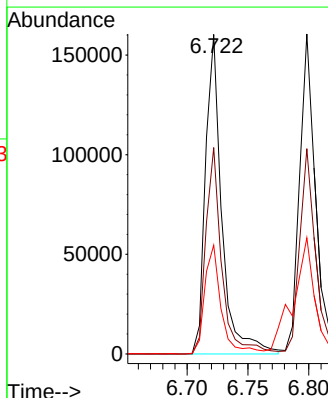
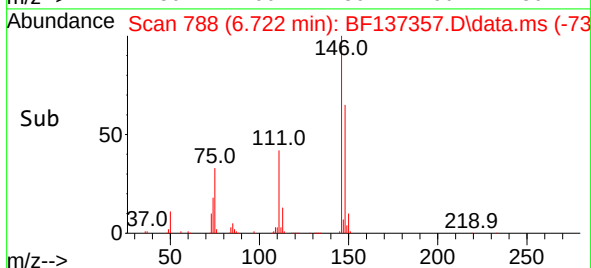
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

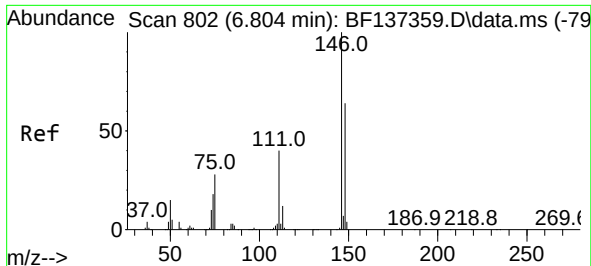


#12
1,3-Dichlorobenzene
Concen: 10.725 ng
RT: 6.722 min Scan# 788
Delta R.T. 0.000 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31



Tgt Ion:146 Resp: 149355
Ion Ratio Lower Upper
146 100
148 64.6 50.2 75.2
75 34.1 28.2 42.4





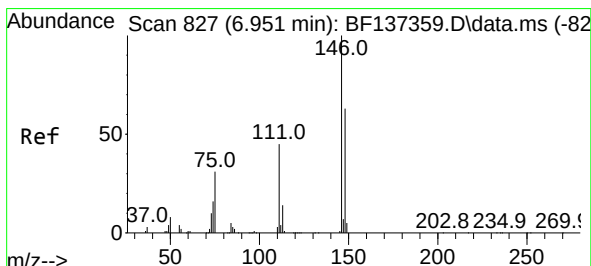
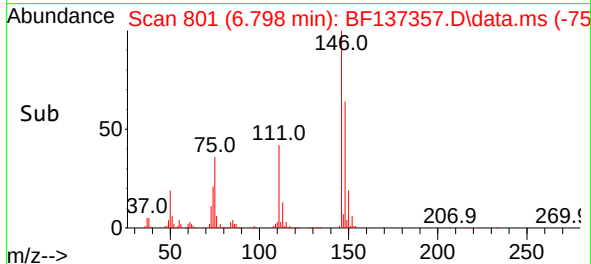
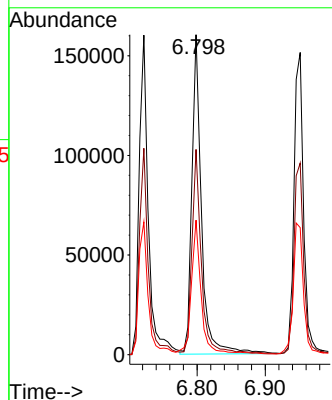
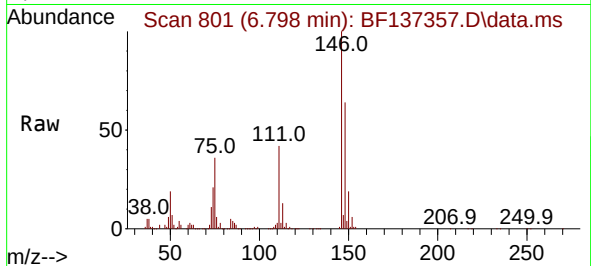
#13
1,4-Dichlorobenzene
Concen: 10.972 ng
RT: 6.798 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 15738
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
111 42.1 32.6 48.8

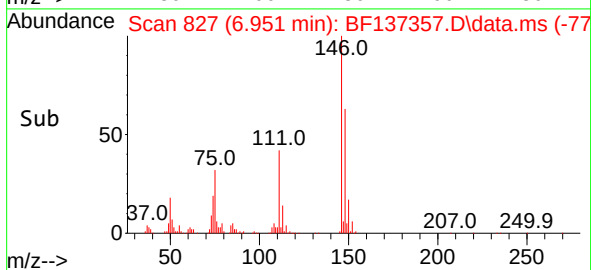
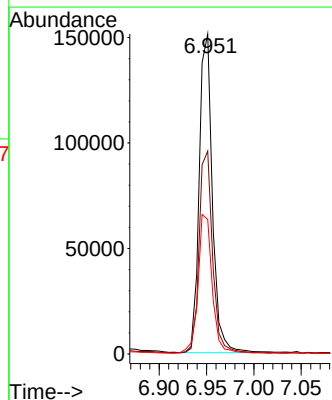
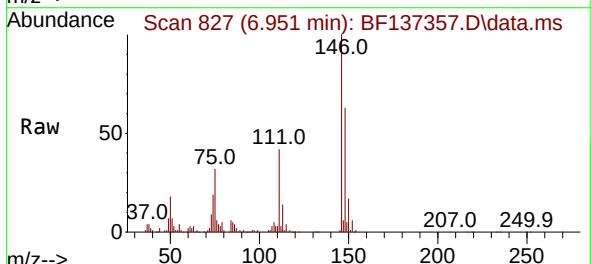
Manual Integrations
APPROVED

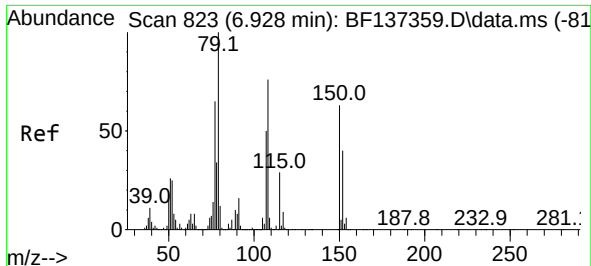
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#14
1,2-Dichlorobenzene
Concen: 11.175 ng
RT: 6.951 min Scan# 827
Delta R.T. 0.000 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

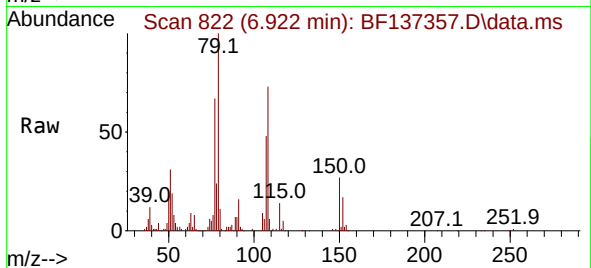
Tgt Ion:146 Resp: 146519
Ion Ratio Lower Upper
146 100
148 63.4 50.6 76.0
111 42.0 36.5 54.7





#15
Benzyl Alcohol
Concen: 10.253 ng
RT: 6.922 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

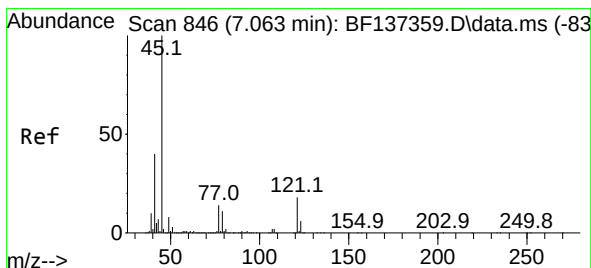
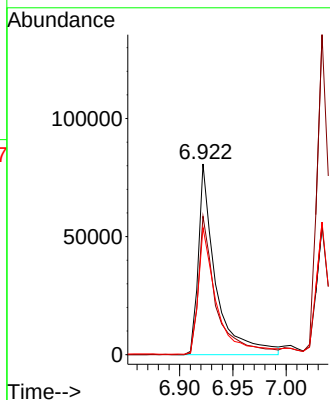
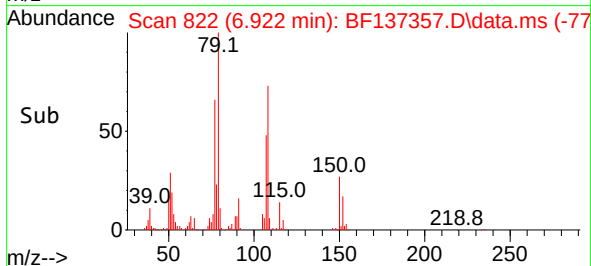
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 9215
Ion Ratio Lower Upper
79 100
108 72.5 61.1 91.7
77 66.7 52.0 78.0

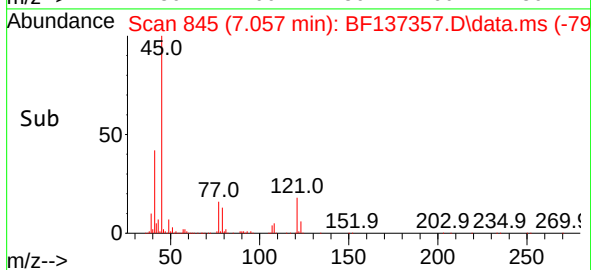
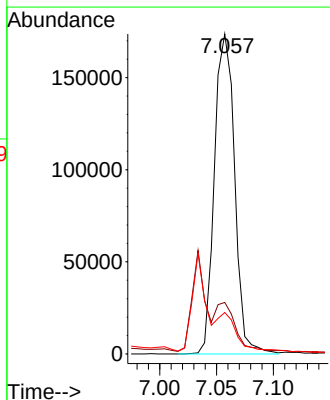
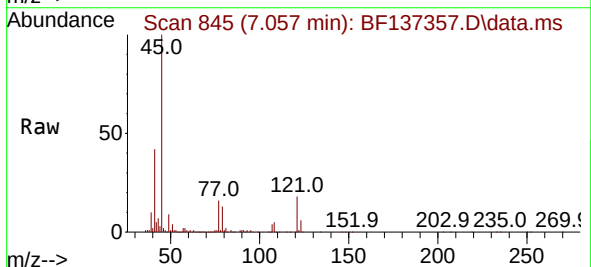
Manual Integrations
APPROVED

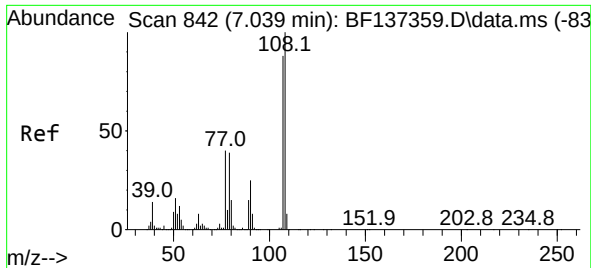
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.788 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Tgt Ion: 45 Resp: 215298
Ion Ratio Lower Upper
45 100
77 16.1 0.0 34.6
79 13.0 0.0 31.5





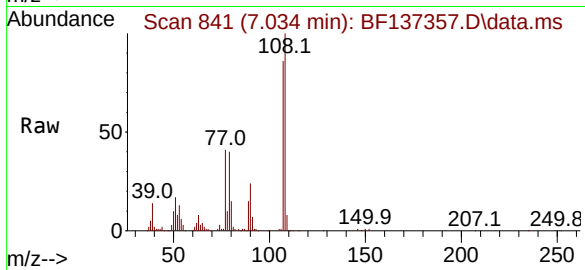
#17
2-Methylphenol
Concen: 10.508 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

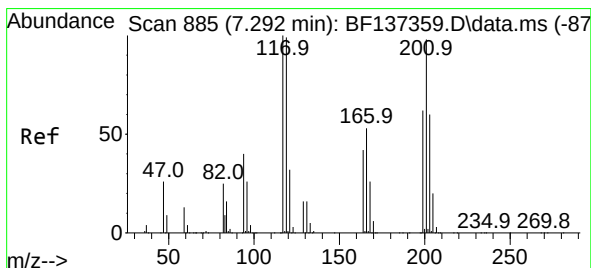
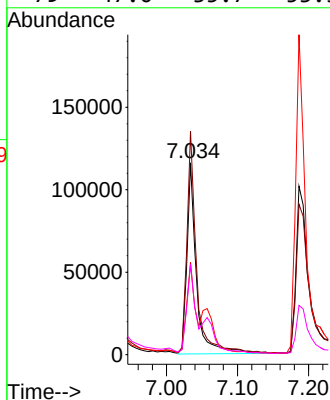
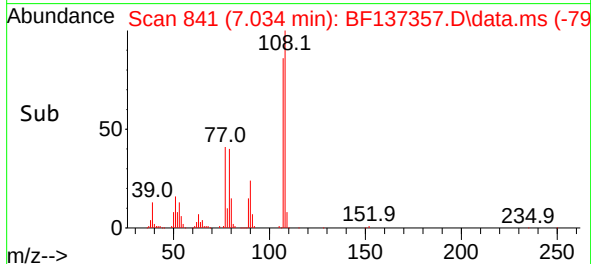


Tgt Ion:107 Resp: 10853
Ion Ratio Lower Upper
107 100
108 116.5 91.0 136.6
77 48.3 36.8 55.2
79 47.0 35.7 53.5

Manual Integrations

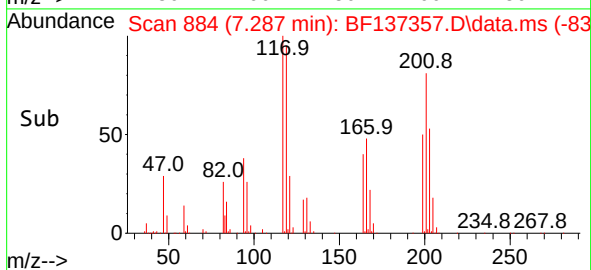
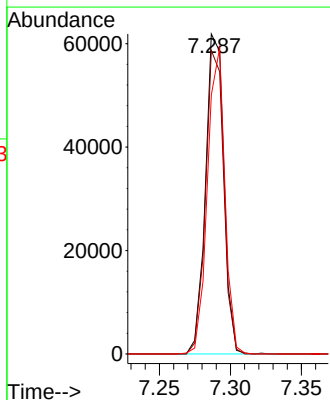
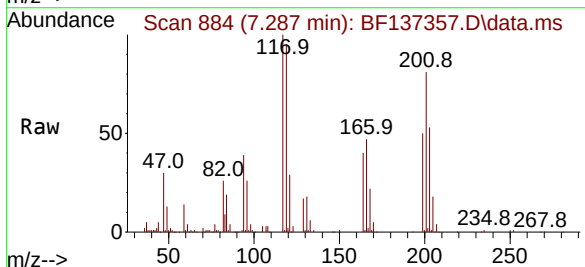
APPROVED

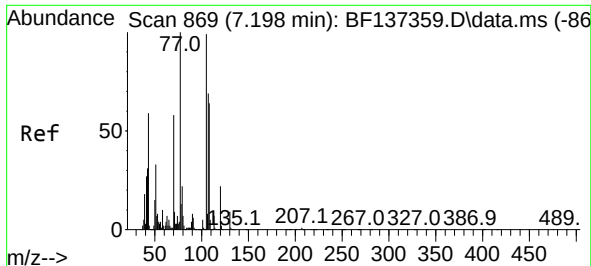
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#18
Hexachloroethane
Concen: 11.061 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Tgt Ion:117 Resp: 55547
Ion Ratio Lower Upper
117 100
119 94.9 79.4 119.2
201 80.9 78.3 117.5





#19

n-Nitroso-di-n-propylamine

Concen: 10.511 ng

RT: 7.187 min Scan# 867

Delta R.T. -0.012 min

Lab File: BF137357.D

Acq: 12 Feb 2024 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 9692

Ion Ratio Lower Upper

70 100

42 55.2 43.4 65.0

101 7.9 6.4 9.6

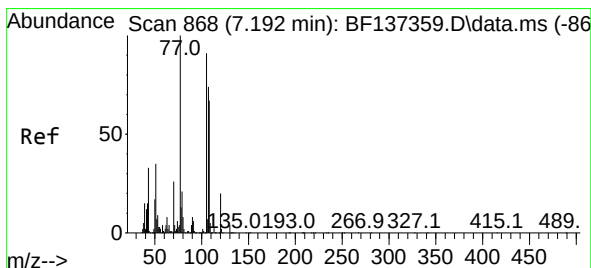
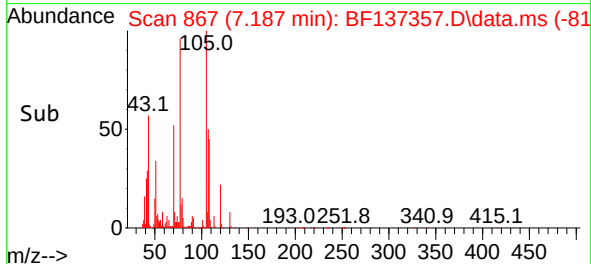
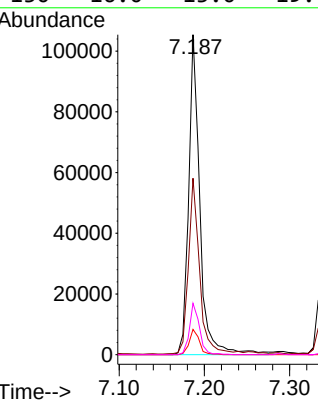
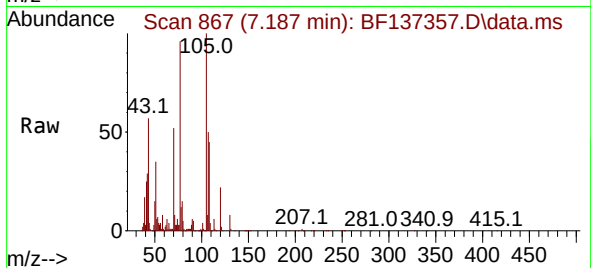
130 16.0 13.0 19.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#20

3+4-Methylphenols

Concen: 11.335 ng

RT: 7.187 min Scan# 867

Delta R.T. -0.006 min

Lab File: BF137357.D

Acq: 12 Feb 2024 15:31

Tgt Ion:107 Resp: 136606

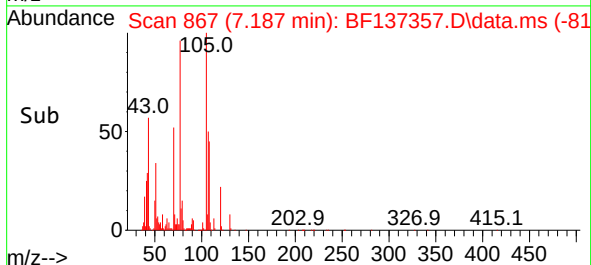
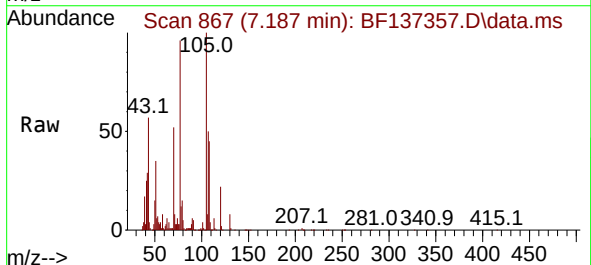
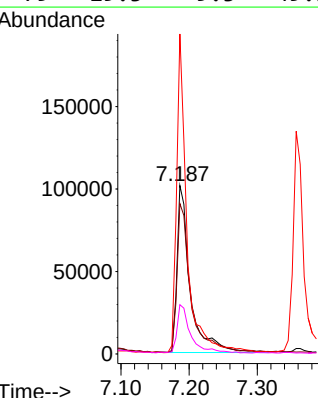
Ion Ratio Lower Upper

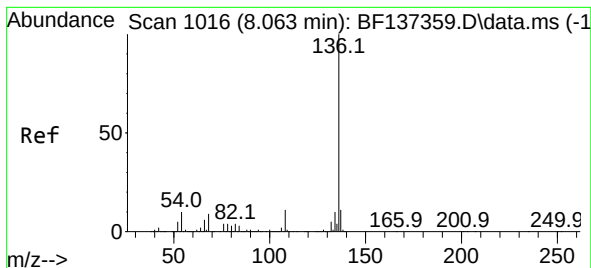
107 100

108 89.3 70.6 110.6

77 189.9 115.8 155.8#

79 29.3 9.3 49.3





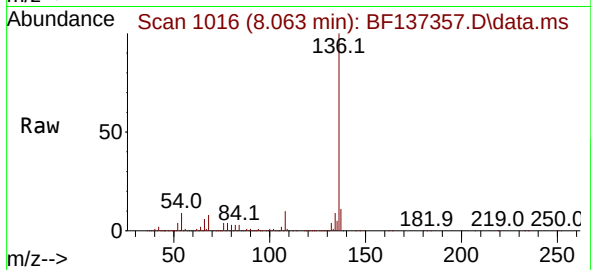
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

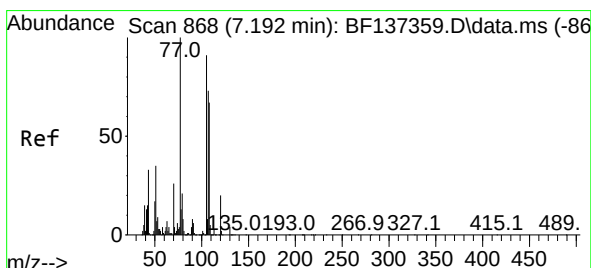
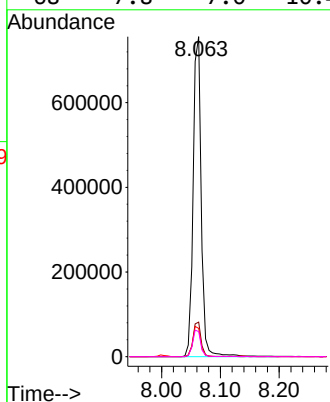
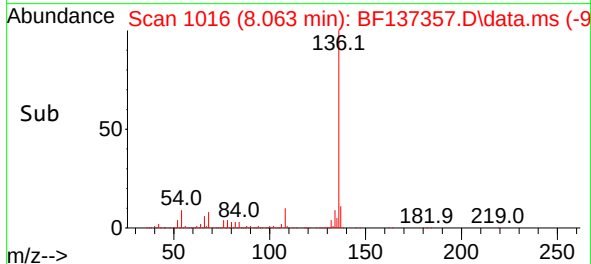


Tgt Ion:136 Resp: 72816
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.9 7.9 11.9
68 7.8 7.0 10.4

Manual Integrations

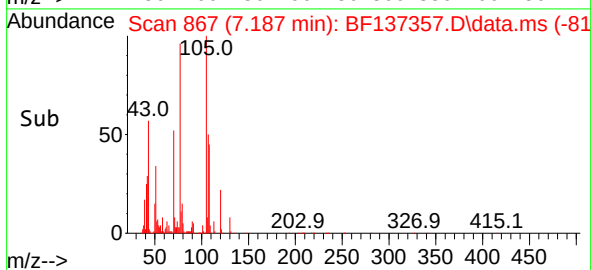
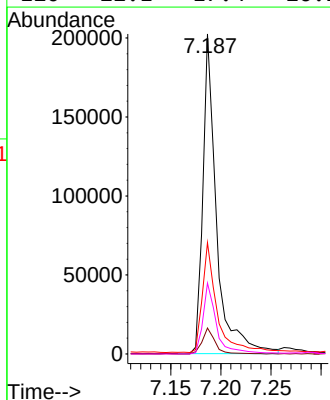
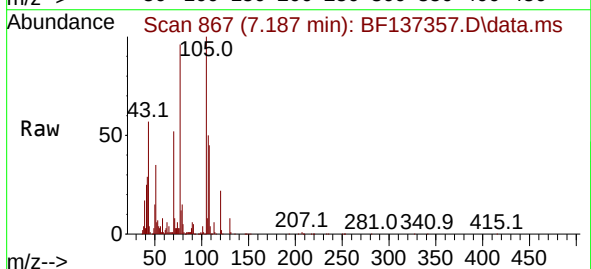
APPROVED

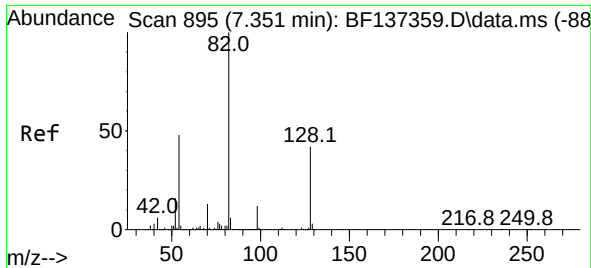
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#22
Acetophenone
Concen: 10.875 ng
RT: 7.187 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Tgt Ion:105 Resp: 192745
Ion Ratio Lower Upper
105 100
71 8.1 3.6 5.4#
51 34.8 30.5 45.7
120 22.1 17.4 26.2





#23
Nitrobenzene-d5
Concen: 19.761 ng
RT: 7.339 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Instrument :

BNA_F

ClientSampleId :

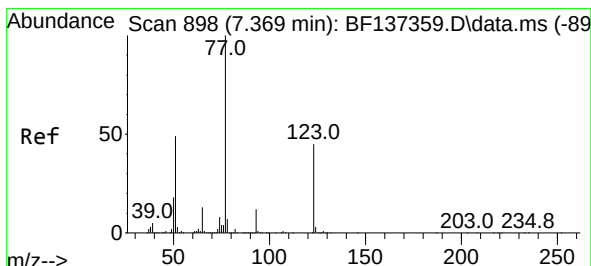
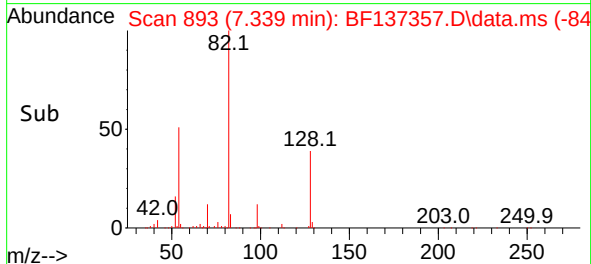
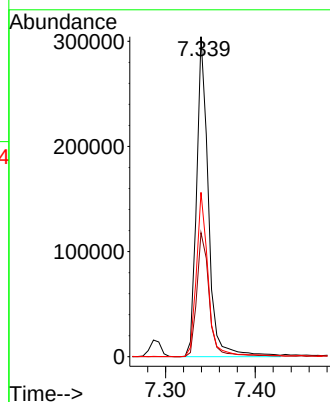
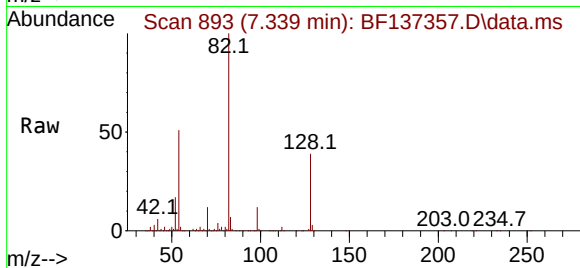
SSTDICC010

Tgt Ion: 82 Resp: 28033
Ion Ratio Lower Upper
82 100
128 38.8 33.8 50.8
54 51.3 38.8 58.2

Manual Integrations

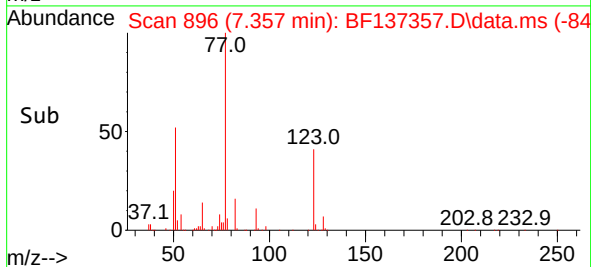
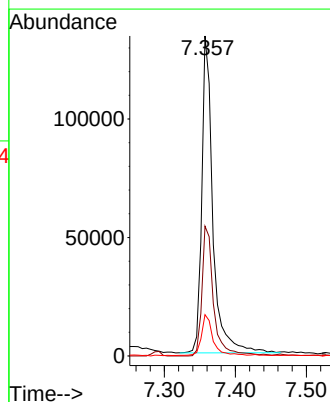
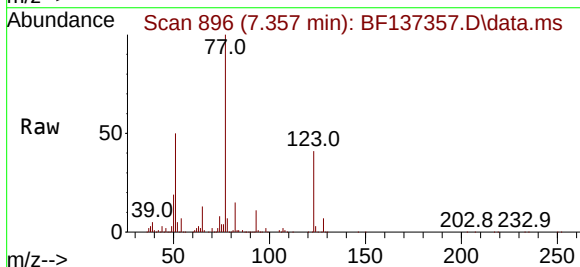
APPROVED

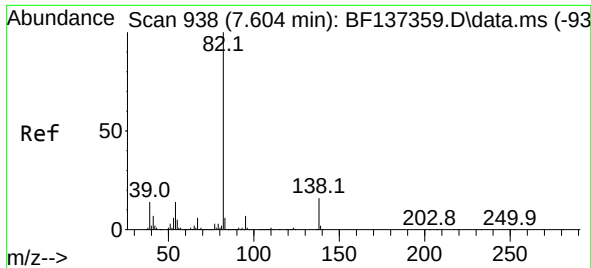
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#24
Nitrobenzene
Concen: 9.787 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Tgt Ion: 77 Resp: 145644
Ion Ratio Lower Upper
77 100
123 40.5 36.2 54.4
65 12.9 10.6 16.0





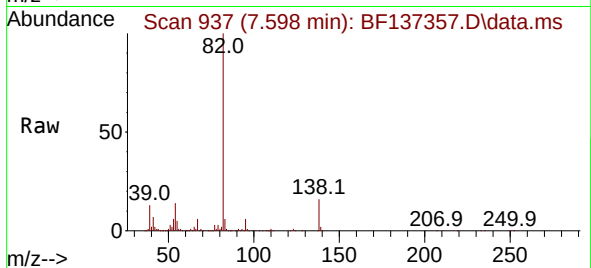
#25
Isophorone
Concen: 10.175 ng
RT: 7.598 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

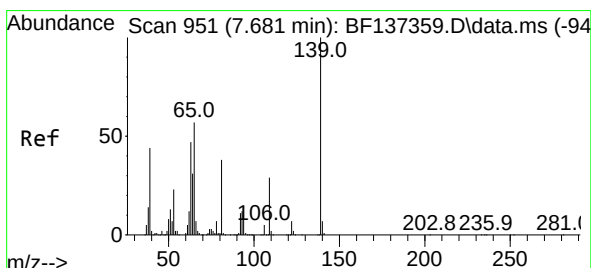
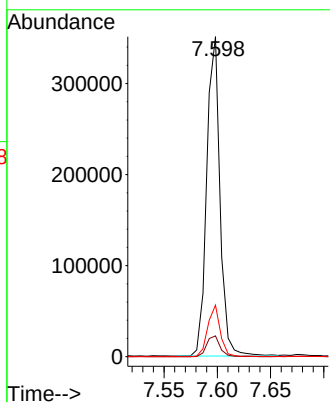
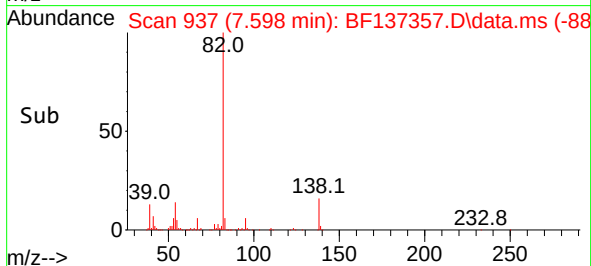


Tgt Ion: 82 Resp: 305354
Ion Ratio Lower Upper
82 100
95 6.5 5.3 7.9
138 16.1 12.5 18.7

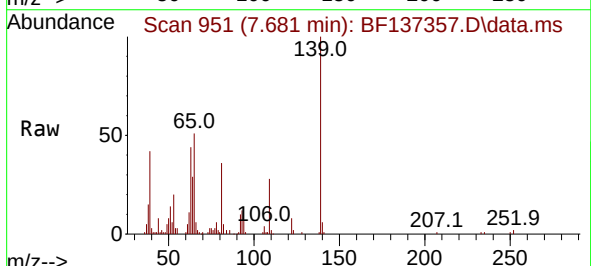
Manual Integrations

APPROVED

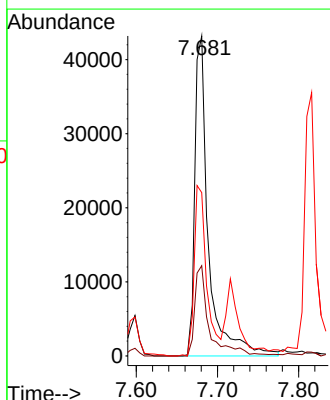
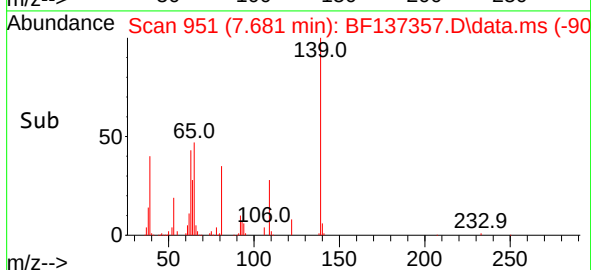
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

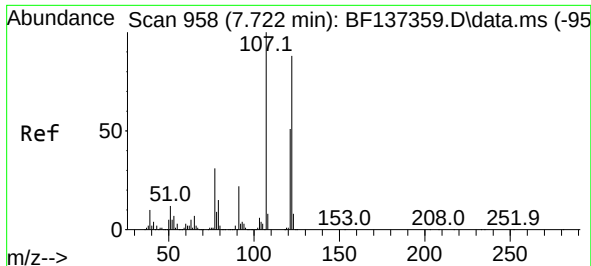


#26
2-Nitrophenol
Concen: 8.963 ng
RT: 7.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31



Tgt Ion:139 Resp: 50685
Ion Ratio Lower Upper
139 100
109 28.2 23.0 34.4
65 51.0 45.4 68.0





#27

2,4-Dimethylphenol

Concen: 9.541 ng

RT: 7.716 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF137357.D

Acq: 12 Feb 2024 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

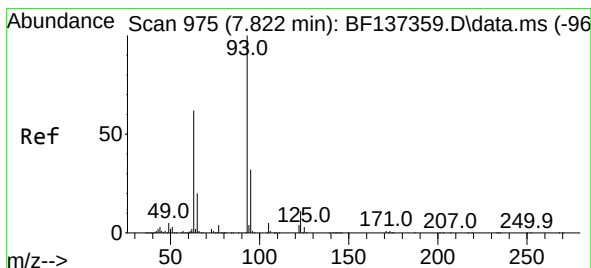
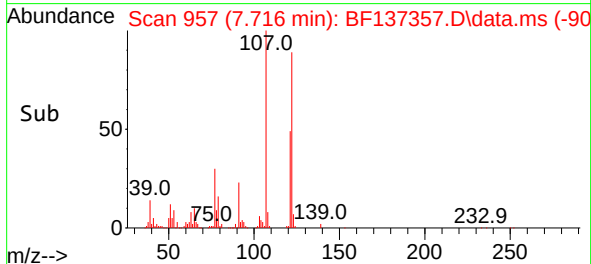
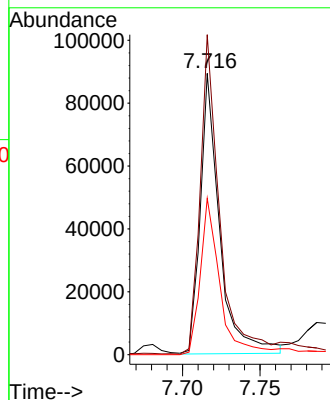
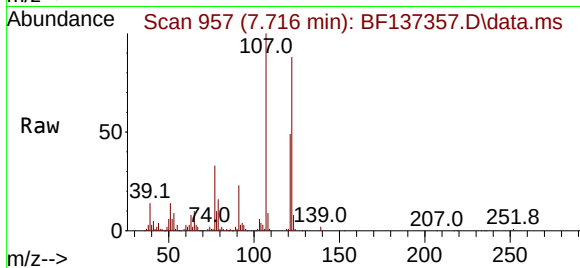
Tgt Ion:122 Resp: 77375
 Ion Ratio Lower Upper
 122 100
 107 113.7 90.4 135.6
 121 55.6 45.8 68.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#28

bis(2-Chloroethoxy)methane

Concen: 9.855 ng

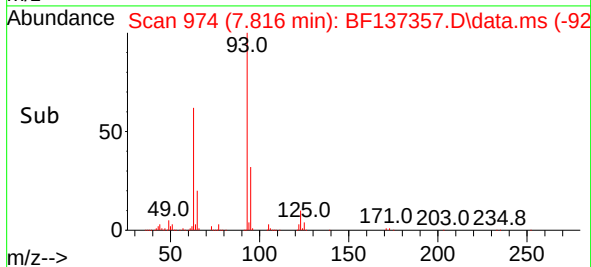
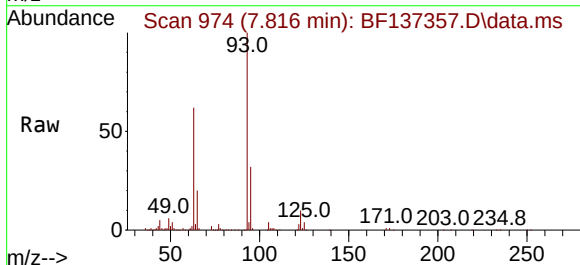
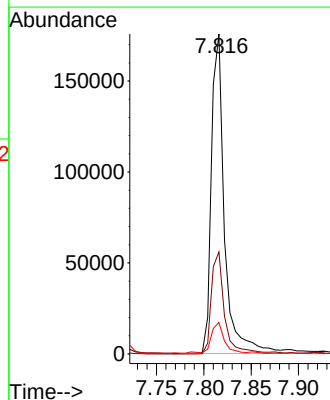
RT: 7.816 min Scan# 974

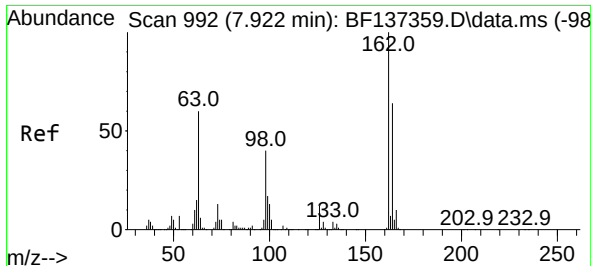
Delta R.T. -0.006 min

Lab File: BF137357.D

Acq: 12 Feb 2024 15:31

Tgt Ion: 93 Resp: 168192
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.8 38.6
 123 9.8 9.0 13.6





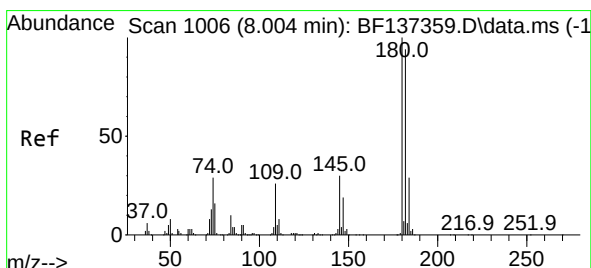
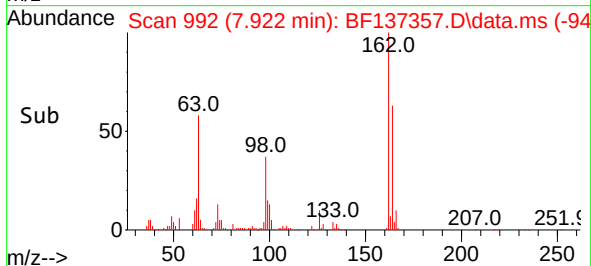
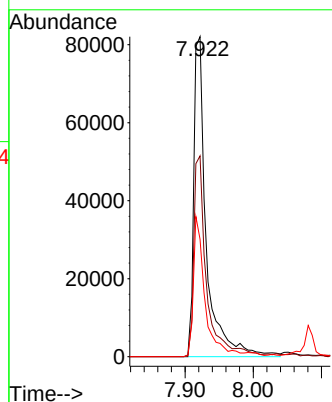
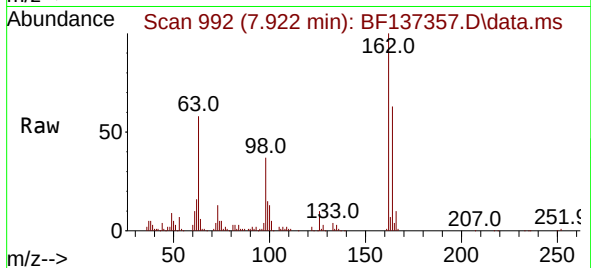
#29
2,4-Dichlorophenol
Concen: 10.021 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:162 Resp: 105192
Ion Ratio Lower Upper
162 100
164 62.7 44.2 84.2
98 36.7 19.9 59.9

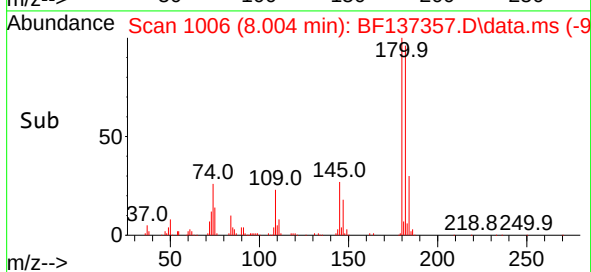
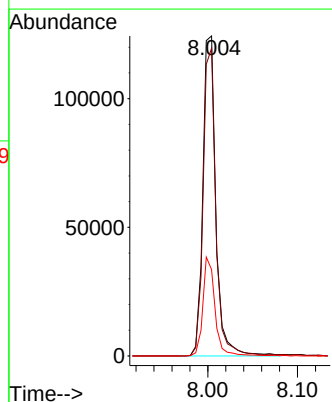
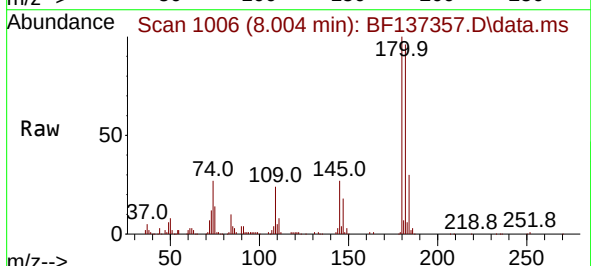
Manual Integrations
APPROVED

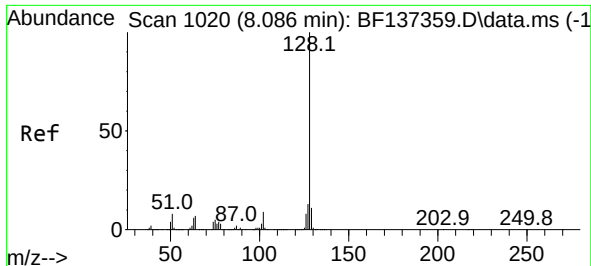
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#30
1,2,4-Trichlorobenzene
Concen: 10.398 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Tgt Ion:180 Resp: 125468
Ion Ratio Lower Upper
180 100
182 96.2 74.9 112.3
145 27.0 23.7 35.5





#31
Naphthalene
Concen: 10.798 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.005 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

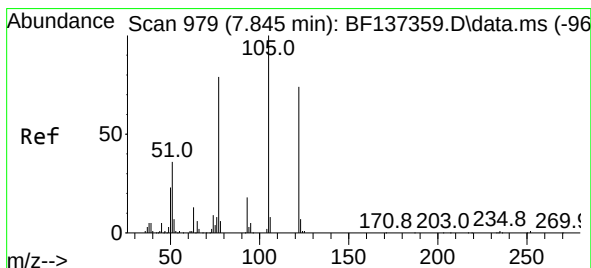
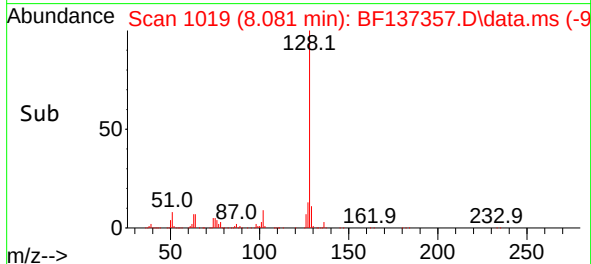
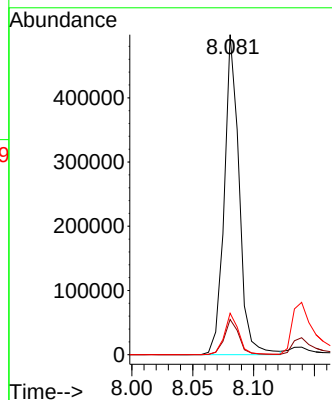
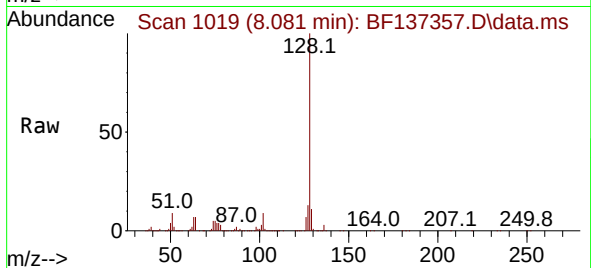
Tgt Ion:128 Resp: 42460
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.9 10.6 16.0

Manual Integrations

APPROVED

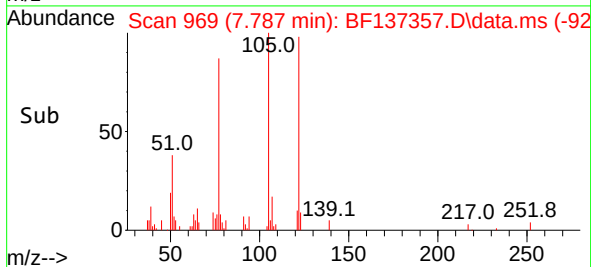
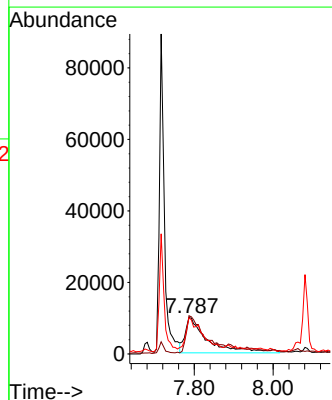
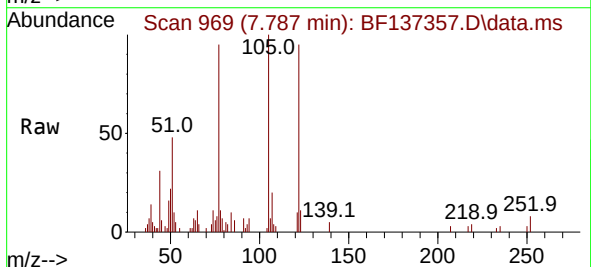
Reviewed By :Yogesh Patel 02/14/2024

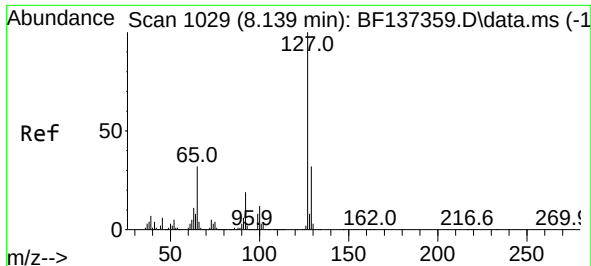
Supervised By :mohammad ahmed 02/14/2024



#32
Benzoic acid
Concen: 11.283 ng m
RT: 7.787 min Scan# 969
Delta R.T. -0.058 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Tgt Ion:122 Resp: 39298
Ion Ratio Lower Upper
122 100
105 104.8 103.1 143.1
77 99.2 82.0 122.0





#33
4-Chloroaniline
Concen: 9.507 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Instrument :

BNA_F

ClientSampleId :

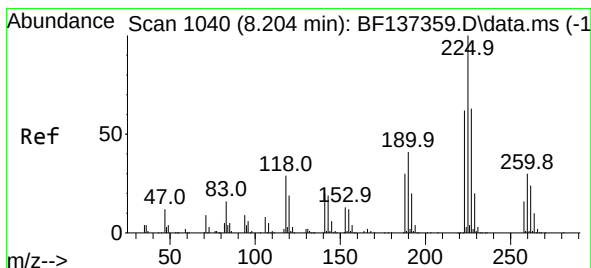
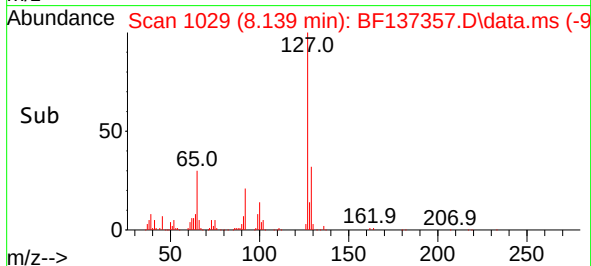
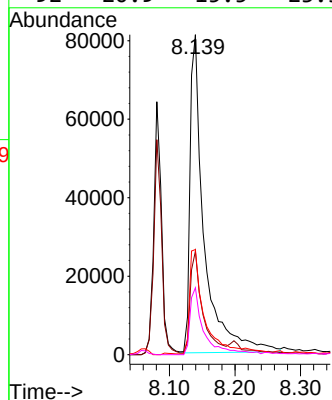
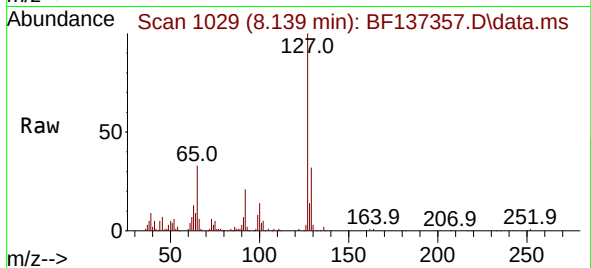
SSTDICC010

Tgt Ion:127 Resp: 12104
Ion Ratio Lower Upper
127 100
129 32.3 25.7 38.5
65 32.9 25.5 38.3
92 20.9 15.5 23.3

Manual Integrations

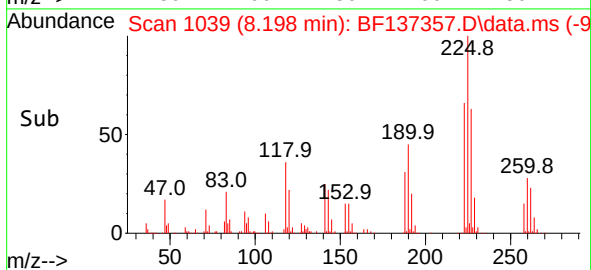
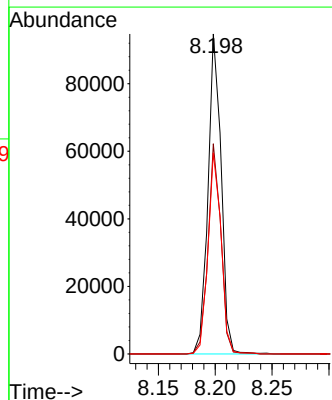
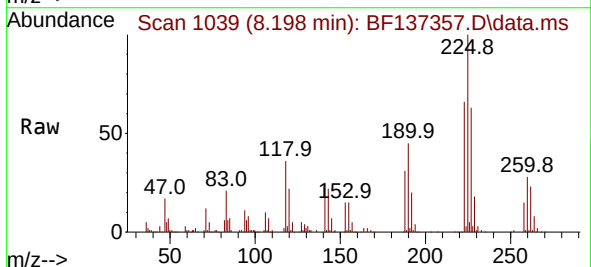
APPROVED

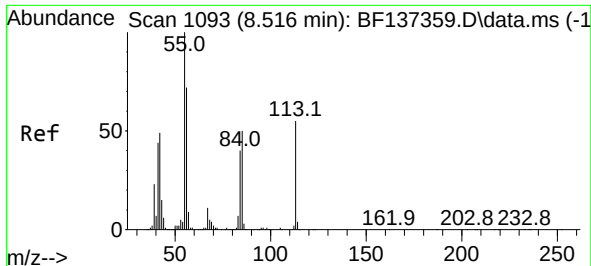
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#34
Hexachlorobutadiene
Concen: 10.438 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

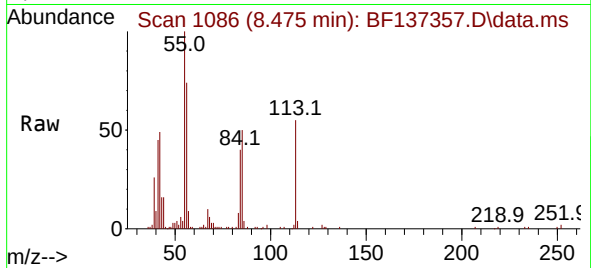
Tgt Ion:225 Resp: 75868
Ion Ratio Lower Upper
225 100
223 65.7 49.5 74.3
227 62.9 50.1 75.1





#35
Caprolactam
Concen: 8.714 ng
RT: 8.475 min Scan# 1108
Delta R.T. -0.041 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

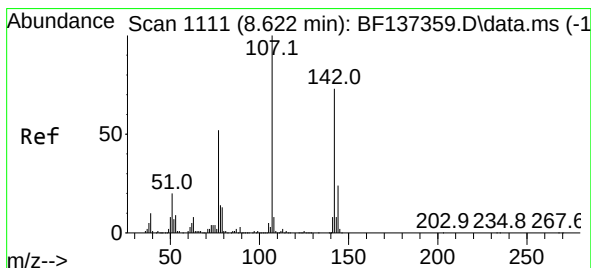
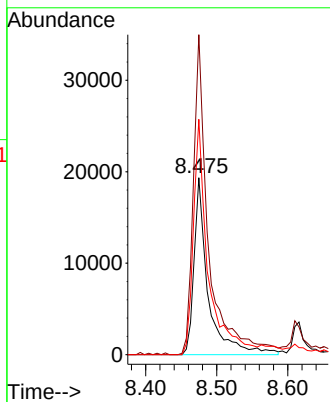
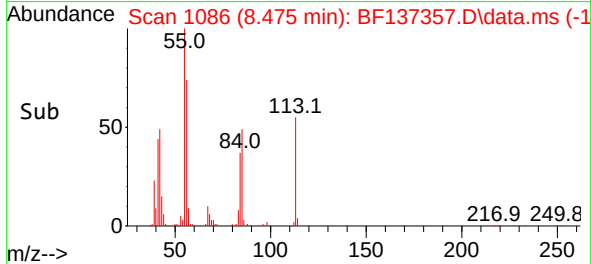
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



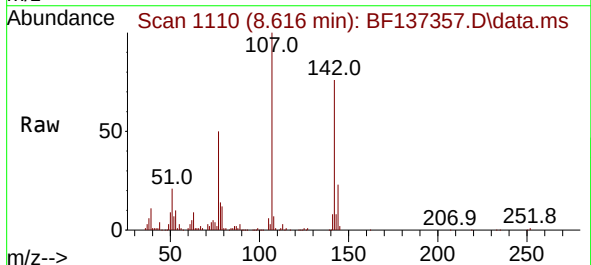
Tgt Ion:113 Resp: 2699
Ion Ratio Lower Upper
113 100
55 180.8 163.7 203.7
56 133.0 112.7 152.7

Manual Integrations
APPROVED

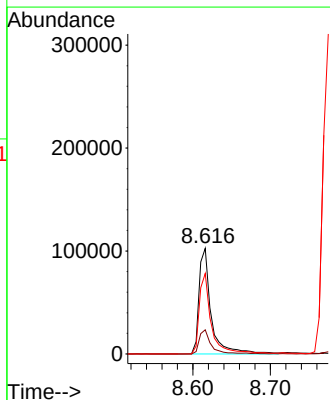
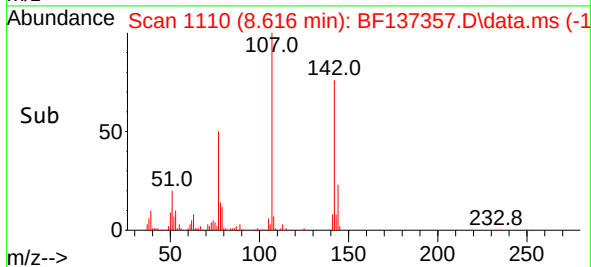
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

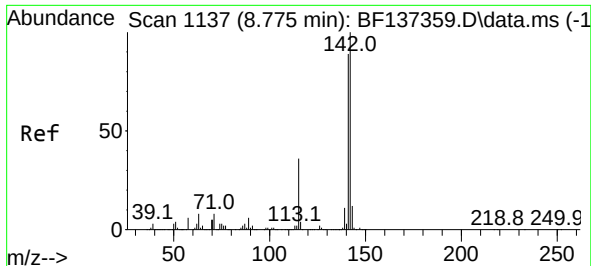


#36
4-Chloro-3-methylphenol
Concen: 9.857 ng
RT: 8.616 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31



Tgt Ion:107 Resp: 112465
Ion Ratio Lower Upper
107 100
144 22.8 19.1 28.7
142 76.2 58.5 87.7





#37

2-Methylnaphthalene

Concen: 10.967 ng

RT: 8.775 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BF137357.D

Acq: 12 Feb 2024 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 26464

Ion Ratio Lower Upper

142 100

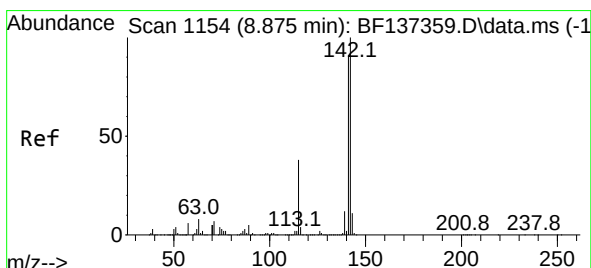
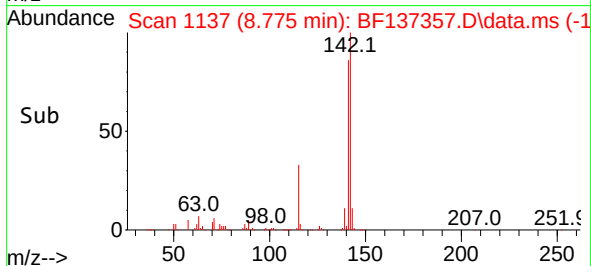
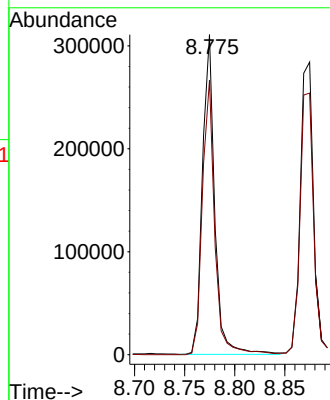
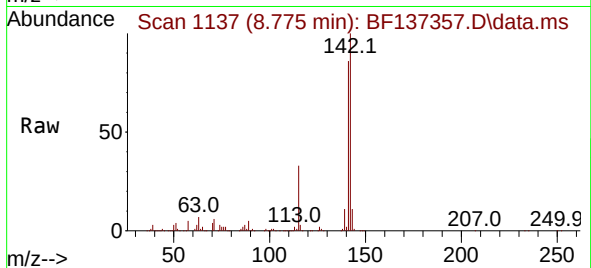
141 85.7 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#38

1-Methylnaphthalene

Concen: 10.918 ng

RT: 8.875 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BF137357.D

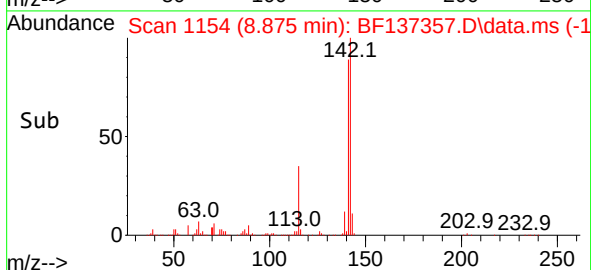
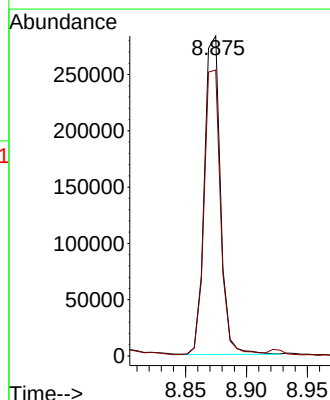
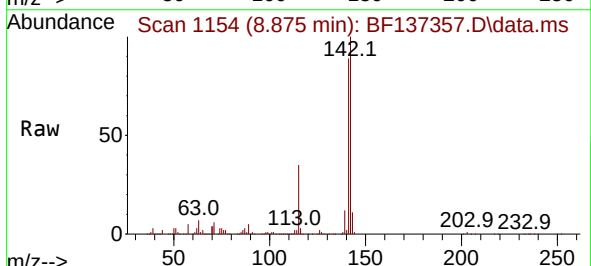
Acq: 12 Feb 2024 15:31

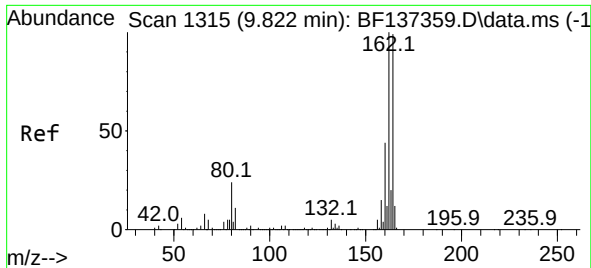
Tgt Ion:142 Resp: 259410

Ion Ratio Lower Upper

142 100

141 89.4 73.1 109.7





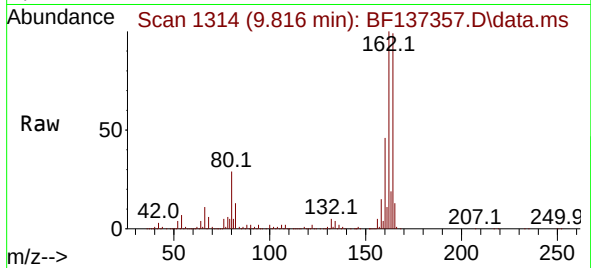
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



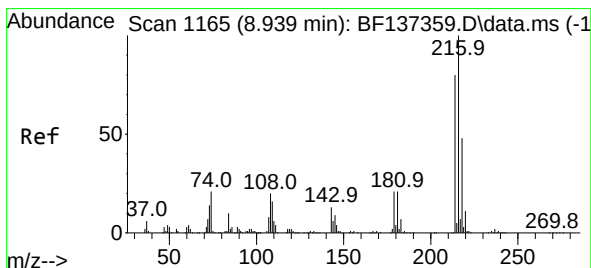
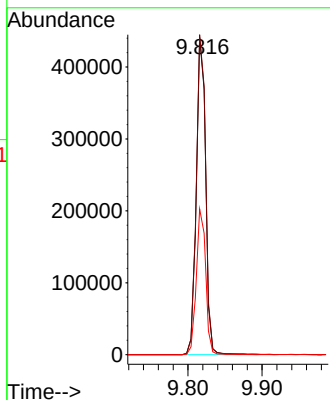
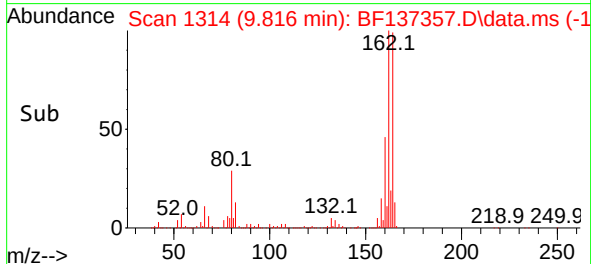
Tgt Ion:164 Resp: 384020
Ion Ratio Lower Upper
164 100
162 100.9 80.5 120.7
160 46.0 35.7 53.5

Manual Integrations

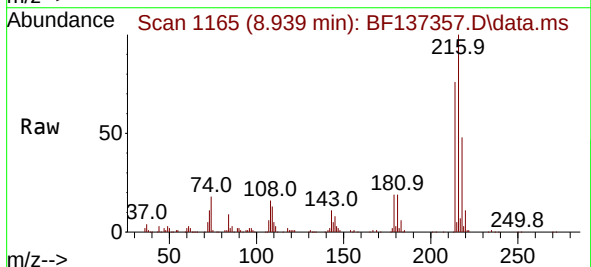
APPROVED

Reviewed By :Yogesh Patel 02/14/2024

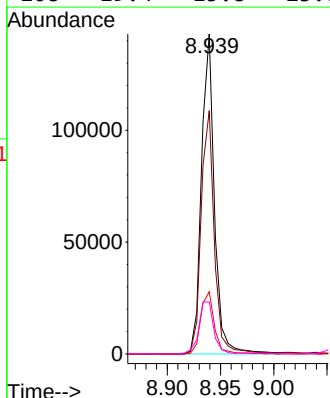
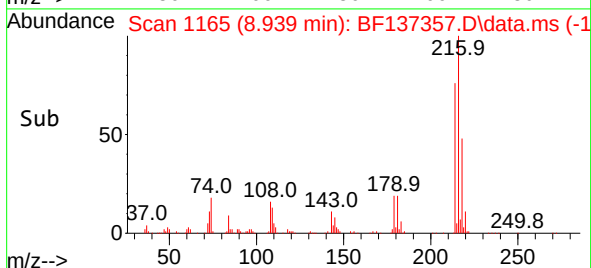
Supervised By :mohammad ahmed 02/14/2024

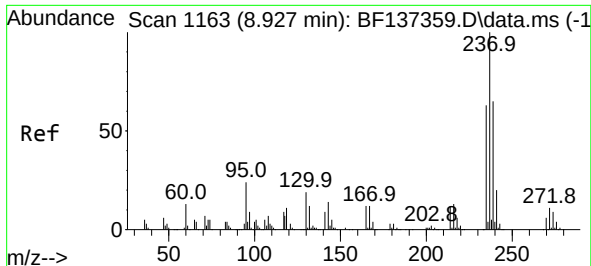


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.512 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31



Tgt Ion:216 Resp: 121708
Ion Ratio Lower Upper
216 100
214 77.3 63.8 95.8
179 20.5 16.6 25.0
108 19.4 15.8 23.6





#41
Hexachlorocyclopentadiene
Concen: 11.715 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.001 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Instrument :

BNA_F

ClientSampleId :

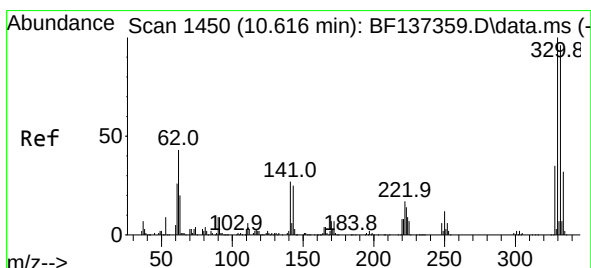
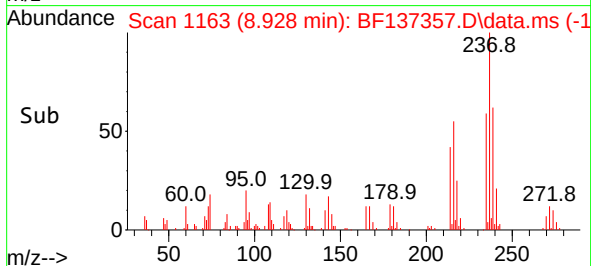
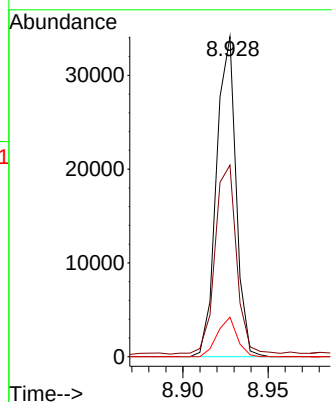
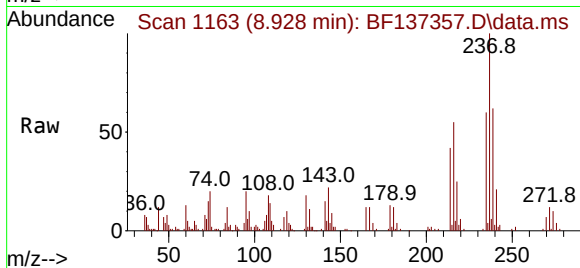
SSTDICC010

Tgt Ion:237 Resp: 27308
Ion Ratio Lower Upper
237 100
235 59.8 42.8 82.8
272 12.4 0.0 31.1

Manual Integrations

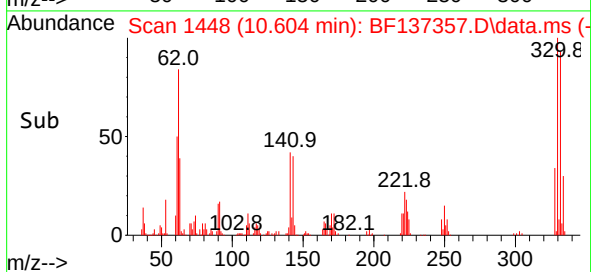
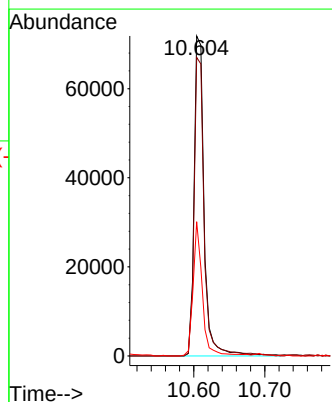
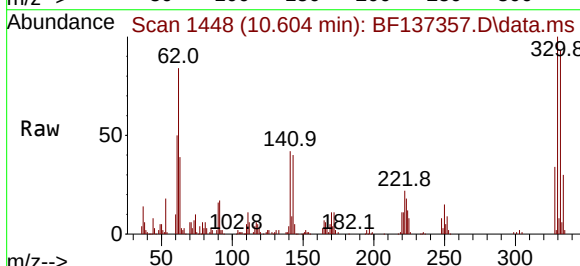
APPROVED

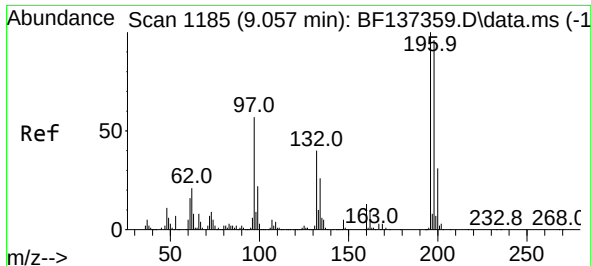
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#42
2,4,6-Tribromophenol
Concen: 20.070 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.012 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Tgt Ion:330 Resp: 70776
Ion Ratio Lower Upper
330 100
332 93.6 77.7 116.5
141 38.7 27.4 41.0





#43
2,4,6-Trichlorophenol
Concen: 9.996 ng
RT: 9.051 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Instrument :

BNA_F

ClientSampleId :

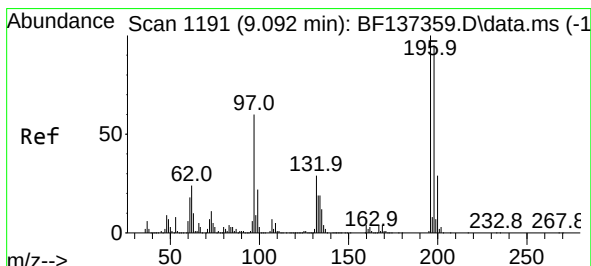
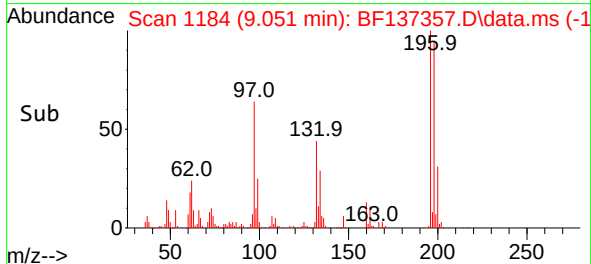
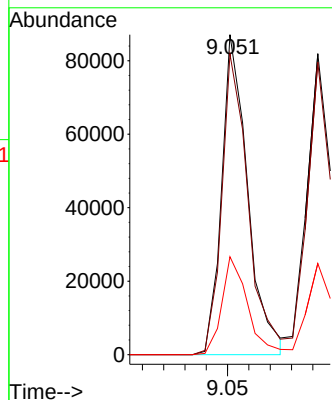
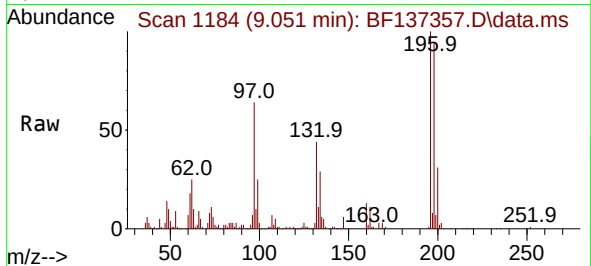
SSTDICC010

Tgt Ion:196 Resp: 7400
Ion Ratio Lower Upper
196 100
198 94.0 76.8 115.2
200 30.6 24.6 37.0

Manual Integrations

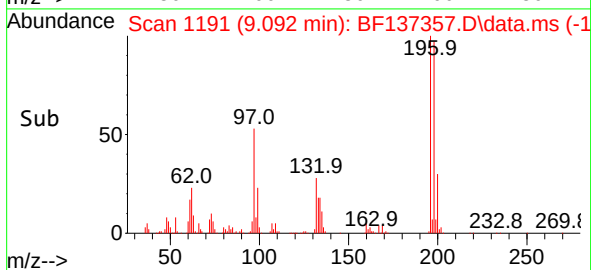
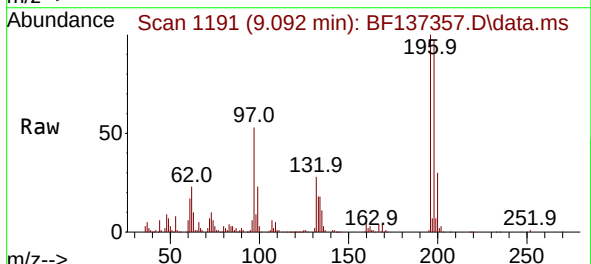
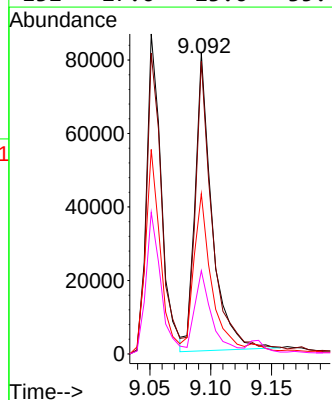
APPROVED

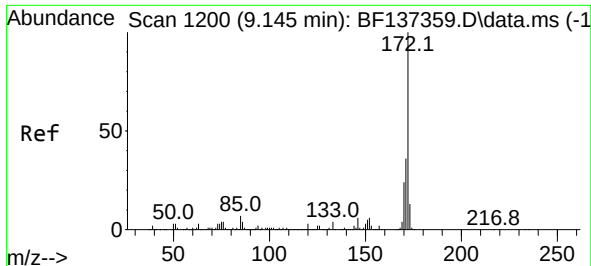
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#44
2,4,5-Trichlorophenol
Concen: 9.661 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Tgt Ion:196 Resp: 78457
Ion Ratio Lower Upper
196 100
198 97.2 76.3 114.5
97 53.2 48.2 72.4
132 27.6 23.6 35.4





#45
2-Fluorobiphenyl
Concen: 23.101 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Instrument :

BNA_F

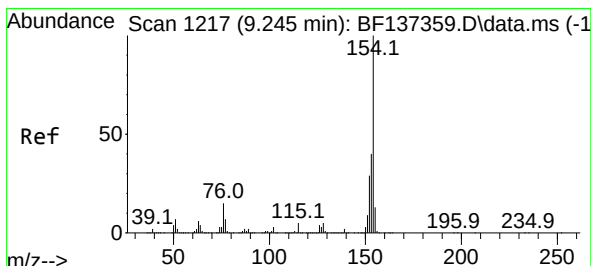
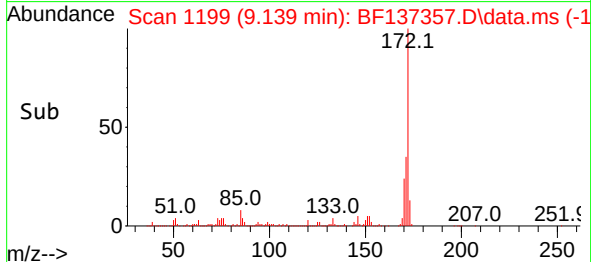
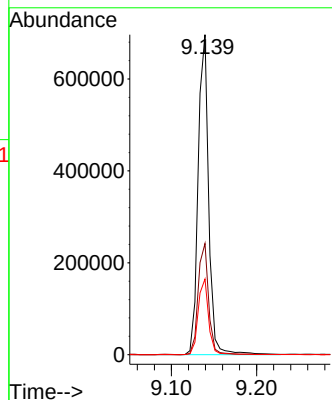
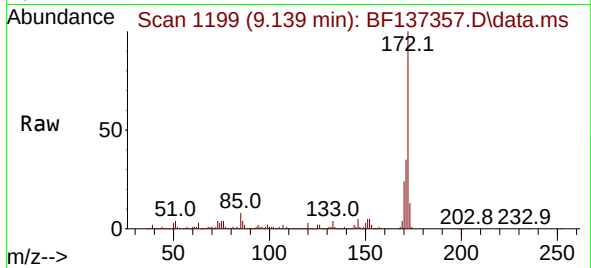
ClientSampleId :

SSTDICC010

Tgt Ion:172 Resp: 59884
Ion Ratio Lower Upper
172 100
171 34.7 28.6 42.8
170 23.6 19.6 29.4

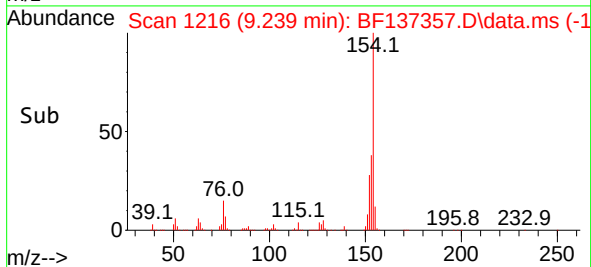
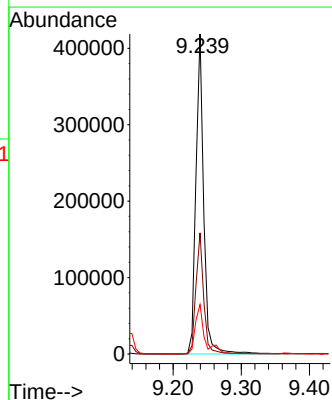
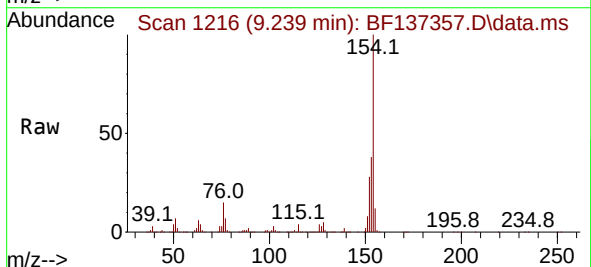
Manual Integrations
APPROVED

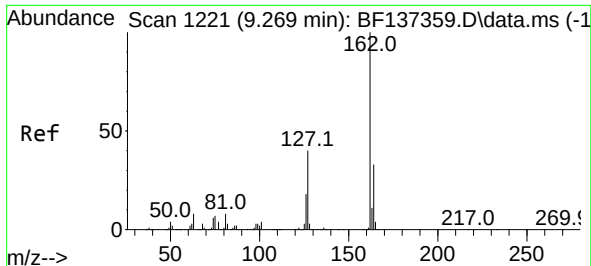
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#46
1,1'-Biphenyl
Concen: 11.176 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Tgt Ion:154 Resp: 333667
Ion Ratio Lower Upper
154 100
153 37.9 20.3 60.3
76 15.4 0.0 35.2





#47
2-Chloronaphthalene
Concen: 10.853 ng
RT: 9.263 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Instrument :

BNA_F

ClientSampleId :

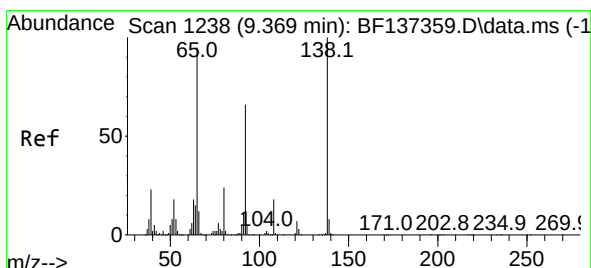
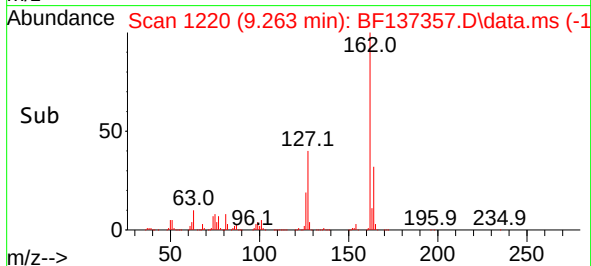
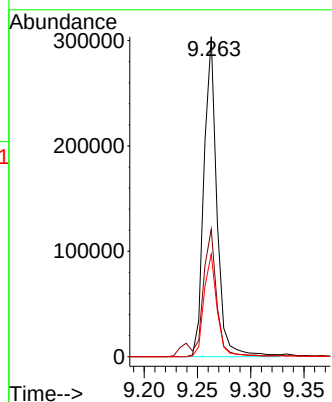
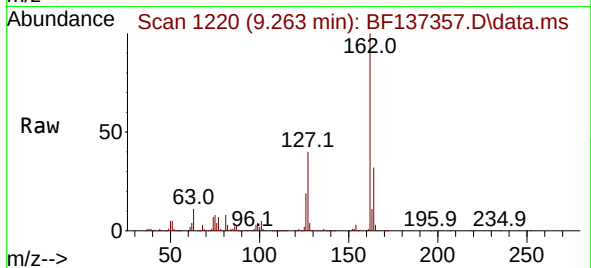
SSTDICC010

Tgt Ion:162 Resp: 259290
Ion Ratio Lower Upper
162 100
127 39.8 32.4 48.6
164 32.1 26.6 40.0

Manual Integrations

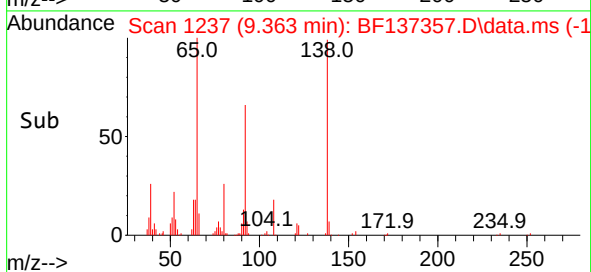
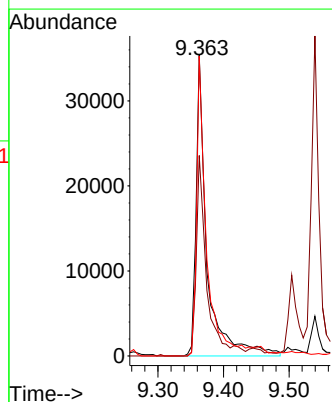
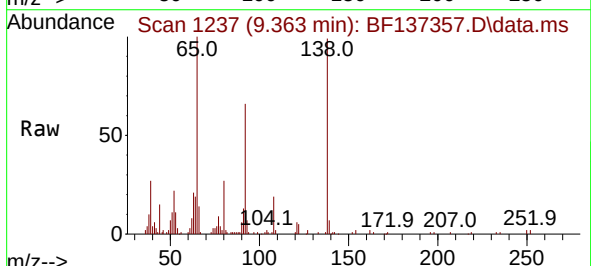
APPROVED

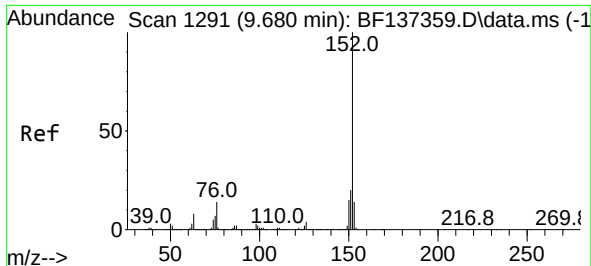
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#48
2-Nitroaniline
Concen: 10.360 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

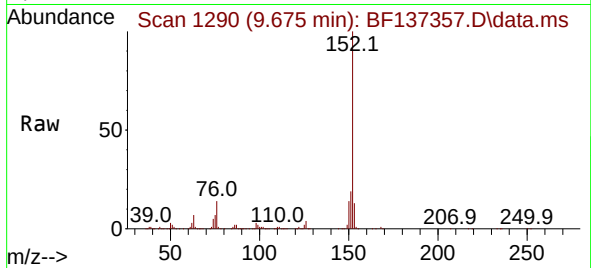
Tgt Ion: 65 Resp: 41128
Ion Ratio Lower Upper
65 100
92 66.4 55.6 83.4
138 99.3 84.3 126.5





#49
Acenaphthylene
Concen: 11.029 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.005 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

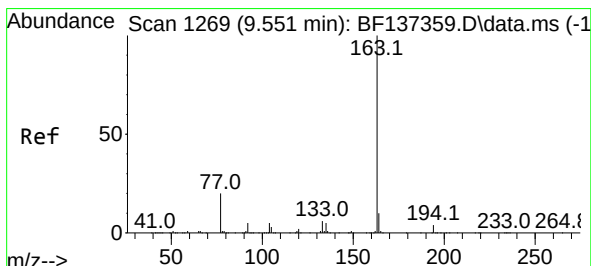
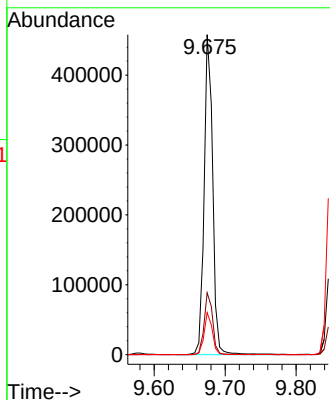
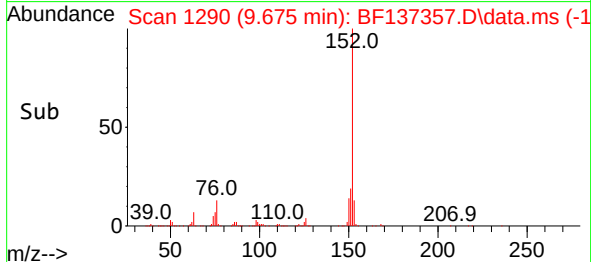
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



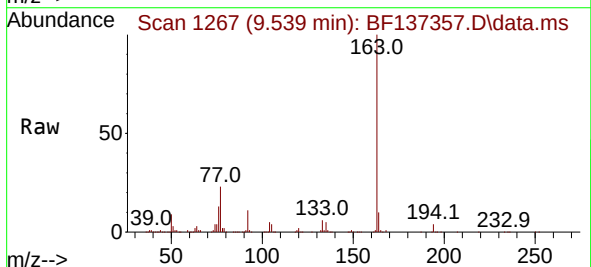
Tgt Ion:152 Resp: 38502
Ion Ratio Lower Upper
152 100
151 19.3 16.3 24.5
153 13.2 11.1 16.7

Manual Integrations
APPROVED

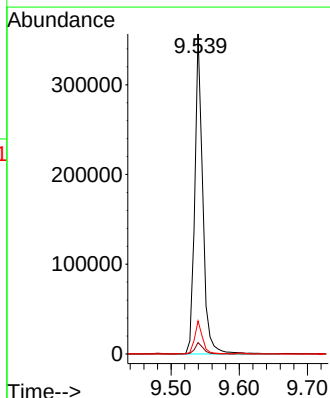
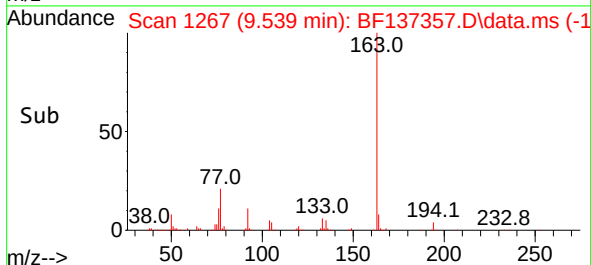
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

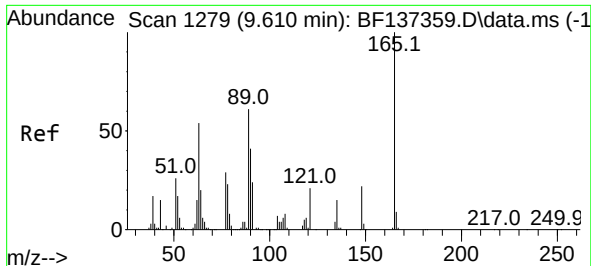


#50
Dimethylphthalate
Concen: 10.548 ng
RT: 9.539 min Scan# 1267
Delta R.T. -0.012 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31



Tgt Ion:163 Resp: 290647
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 10.3 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 9.852 ng

RT: 9.604 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137357.D

Acq: 12 Feb 2024 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

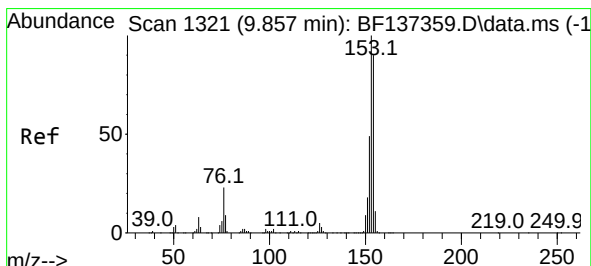
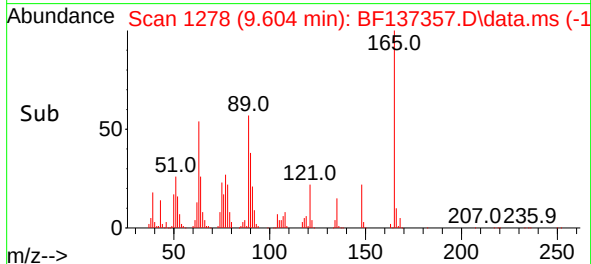
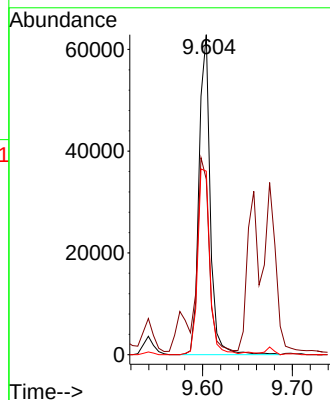
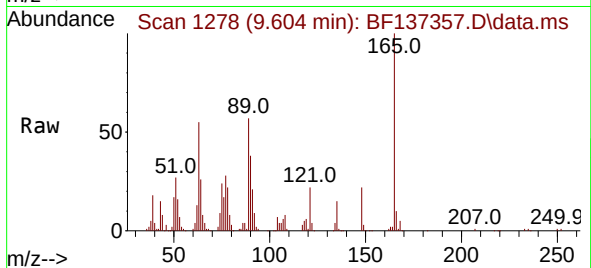
Tgt Ion:	165	Resp:	5429
Ion Ratio	Lower	Upper	
165	100		
63	54.8	48.5	72.7
89	57.4	49.0	73.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#52

Acenaphthene

Concen: 11.056 ng

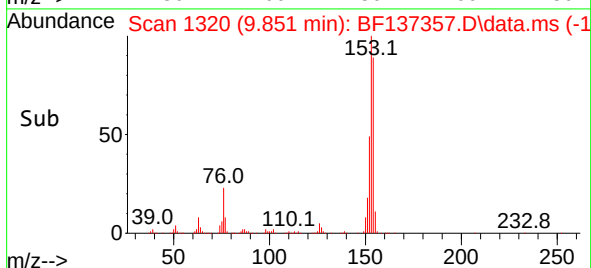
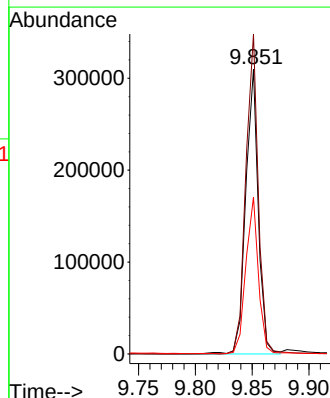
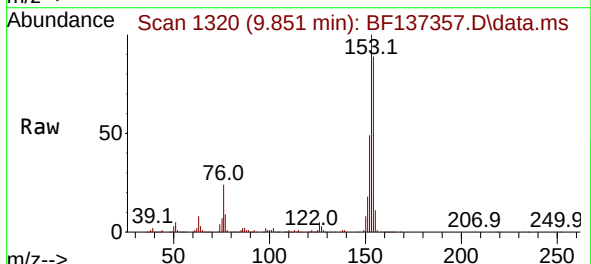
RT: 9.851 min Scan# 1320

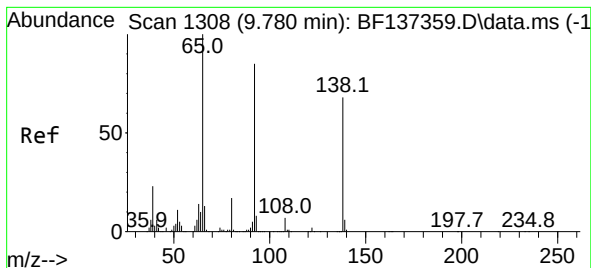
Delta R.T. -0.006 min

Lab File: BF137357.D

Acq: 12 Feb 2024 15:31

Tgt Ion:	154	Resp:	238188
Ion Ratio	Lower	Upper	
154	100		
153	112.3	88.9	133.3
152	55.0	43.8	65.6





#53
3-Nitroaniline
Concen: 10.119 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.005 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Instrument :

BNA_F

ClientSampleId :

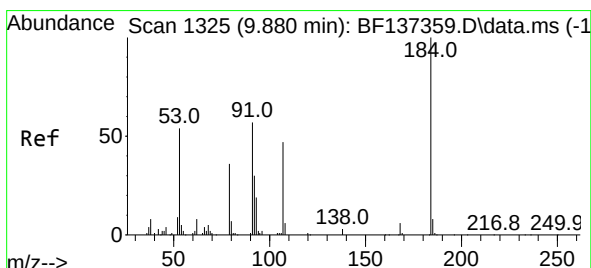
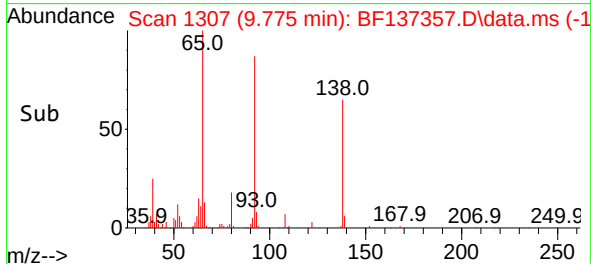
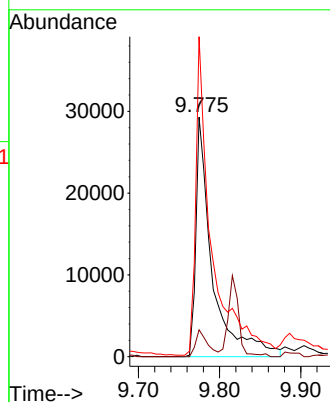
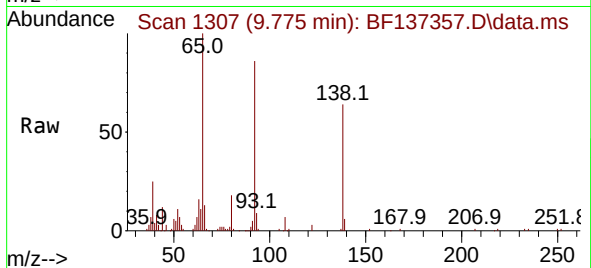
SSTDICC010

Tgt Ion:138 Resp: 4119
Ion Ratio Lower Upper
138 100
108 11.3 8.2 12.2
92 133.6 100.6 151.0

Manual Integrations

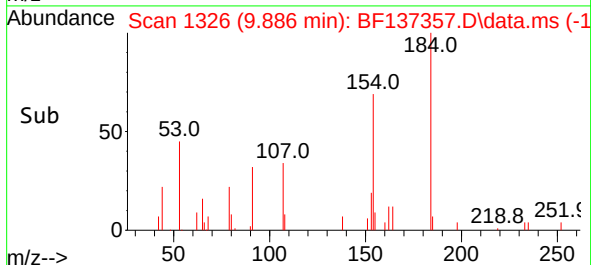
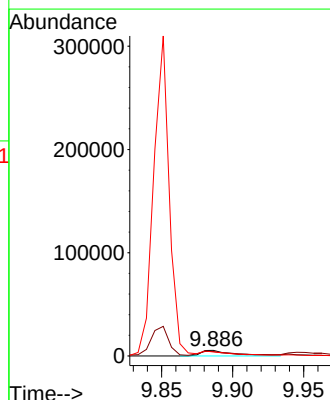
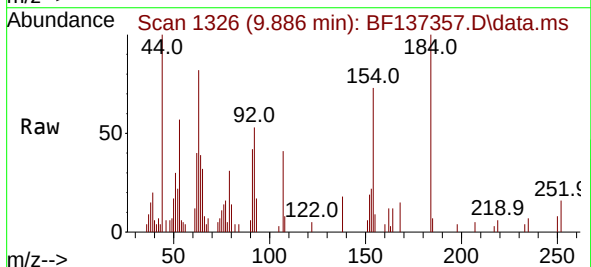
APPROVED

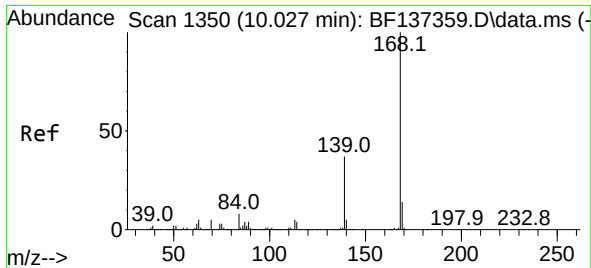
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#54
2,4-Dinitrophenol
Concen: 12.135 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Tgt Ion:184 Resp: 9000
Ion Ratio Lower Upper
184 100
63 82.0 61.7 92.5
154 73.2 48.6 72.8





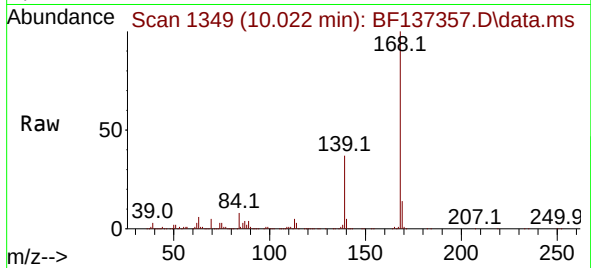
#55
Dibenzenofuran
Concen: 11.020 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



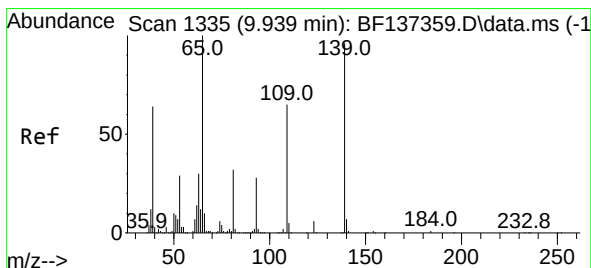
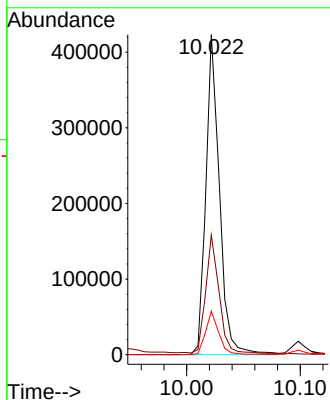
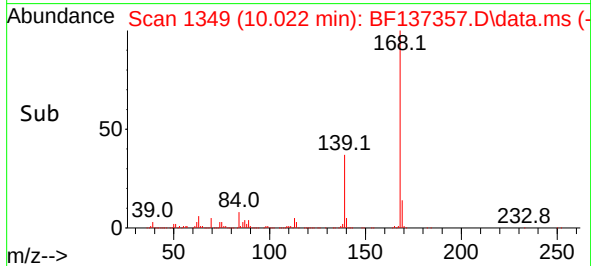
Tgt Ion:168 Resp: 35178
Ion Ratio Lower Upper
168 100
139 37.4 30.0 45.0
169 13.6 10.9 16.3

Manual Integrations

APPROVED

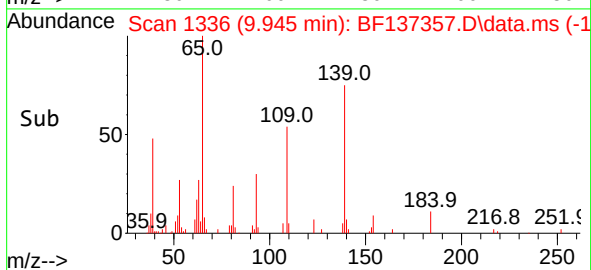
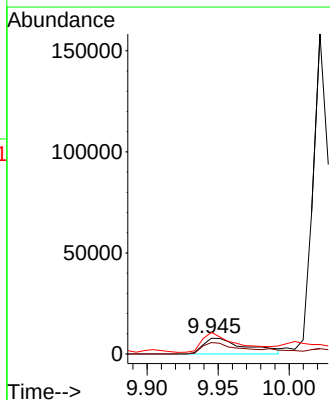
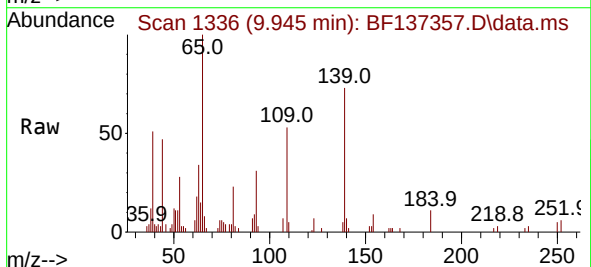
Reviewed By :Yogesh Patel 02/14/2024

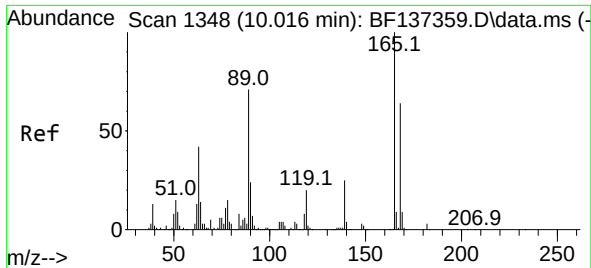
Supervised By :mohammad ahmed 02/14/2024



#56
4-Nitrophenol
Concen: 10.421 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Tgt Ion:139 Resp: 16401
Ion Ratio Lower Upper
139 100
109 72.6 47.3 87.3
65 137.6 85.4 125.4#





#57
2,4-Dinitrotoluene
Concen: 9.366 ng
RT: 10.004 min Scan# 1348
Delta R.T. -0.012 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Instrument :

BNA_F

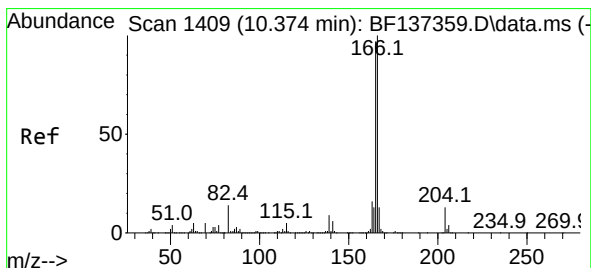
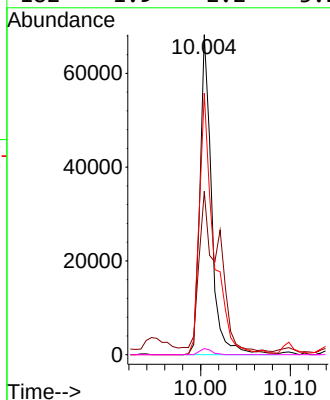
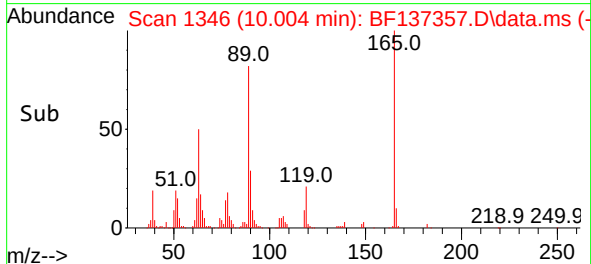
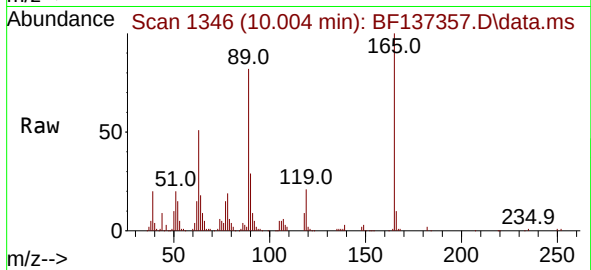
ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 6178
Ion Ratio Lower Upper
165 100
63 51.1 34.2 51.2
89 81.7 56.6 85.0
182 1.9 2.2 3.2#

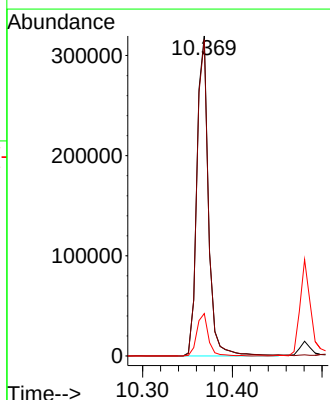
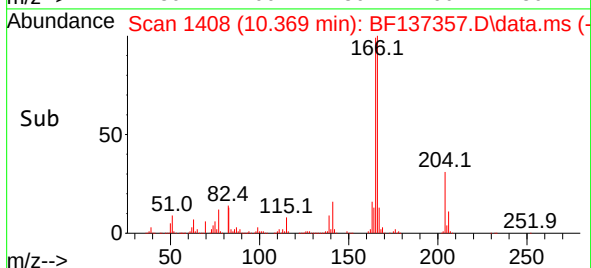
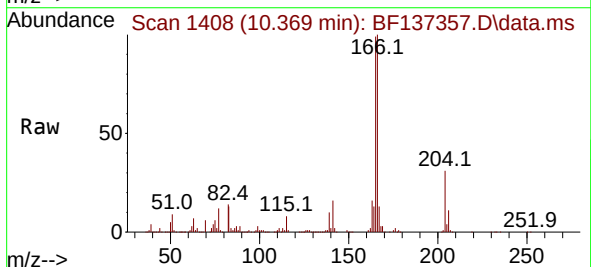
Manual Integrations
APPROVED

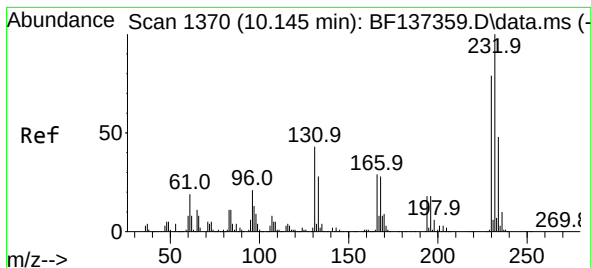
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#58
Fluorene
Concen: 11.542 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

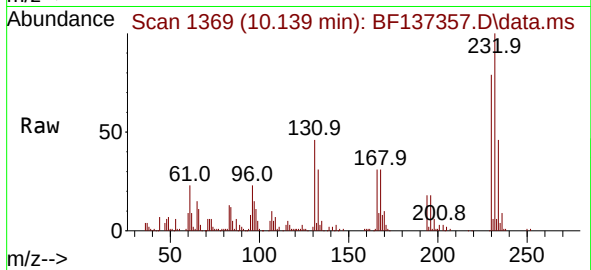
Tgt Ion:166 Resp: 284774
Ion Ratio Lower Upper
166 100
165 98.9 77.3 115.9
167 13.2 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.562 ng m
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

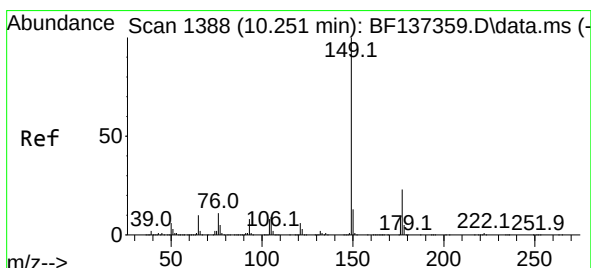
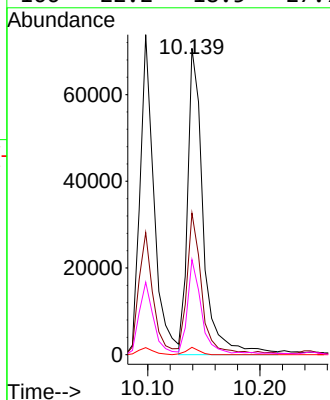
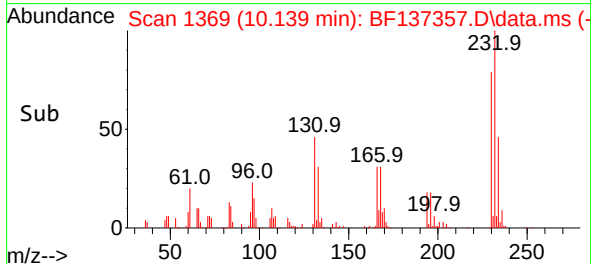
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 68419
Ion Ratio Lower Upper
232 100
131 36.4 30.1 45.1
130 2.2 1.6 2.4
166 22.2 18.5 27.7

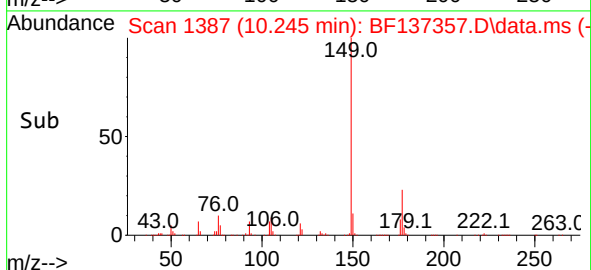
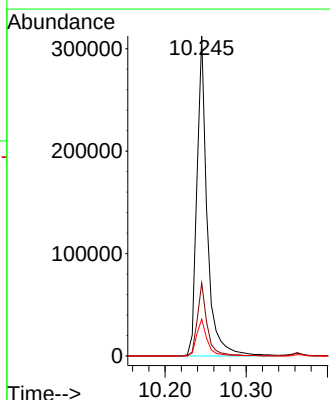
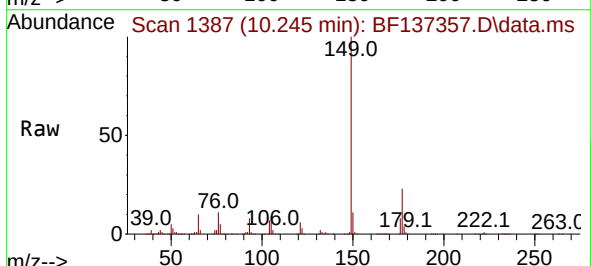
Manual Integrations
APPROVED

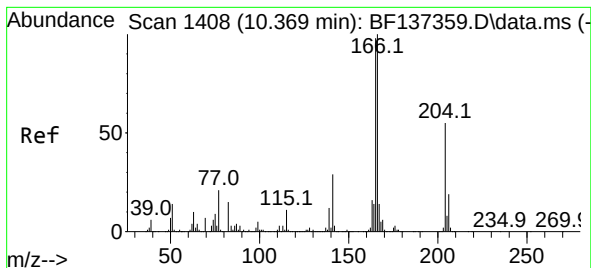
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#60
Diethylphthalate
Concen: 10.615 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Tgt Ion:149 Resp: 274975
Ion Ratio Lower Upper
149 100
177 22.8 18.6 28.0
150 11.5 10.1 15.1





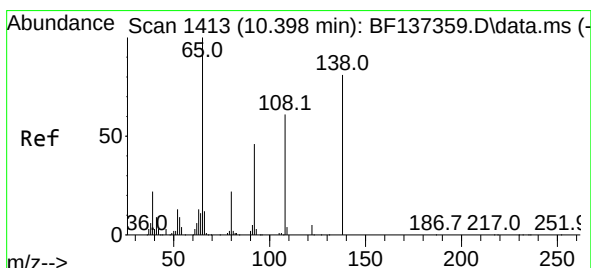
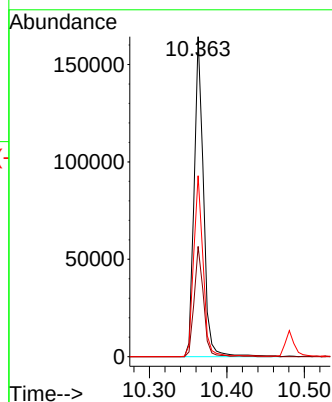
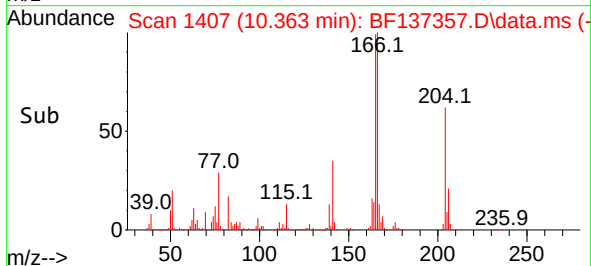
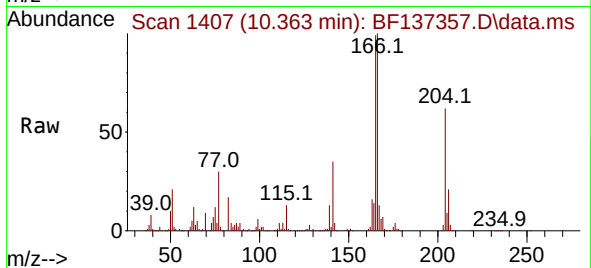
#61
4-Chlorophenyl-phenylether
Concen: 11.278 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 138045
Ion Ratio Lower Upper
204 100
206 34.4 27.8 41.8
141 56.5 41.8 62.6

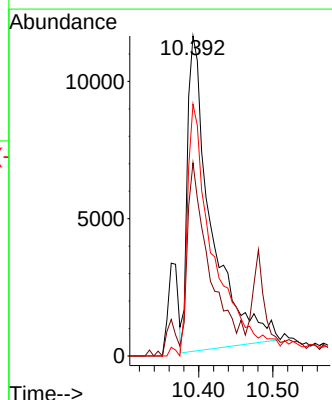
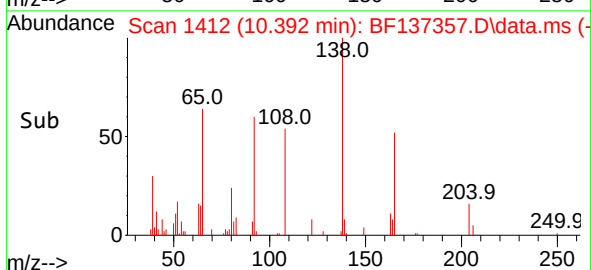
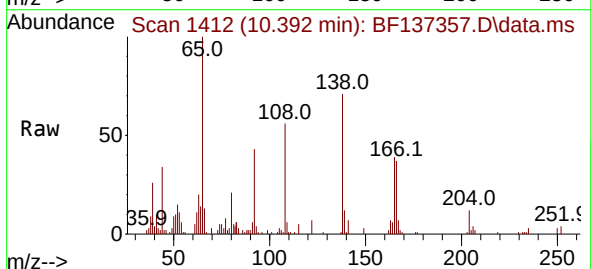
Manual Integrations
APPROVED

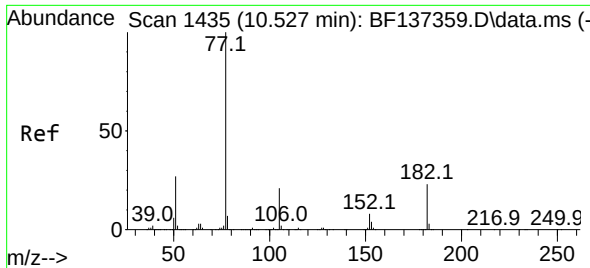
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#62
4-Nitroaniline
Concen: 9.029 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

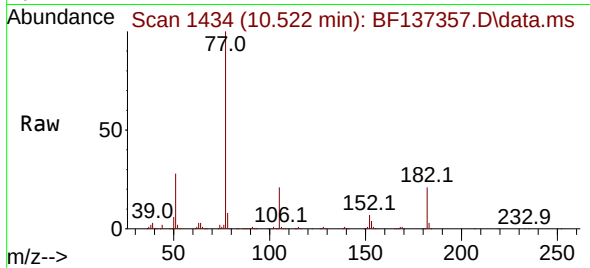
Tgt Ion:138 Resp: 25668
Ion Ratio Lower Upper
138 100
92 60.4 36.8 76.8
108 78.7 54.0 94.0





#63
Azobenzene
Concen: 10.890 ng
RT: 10.522 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

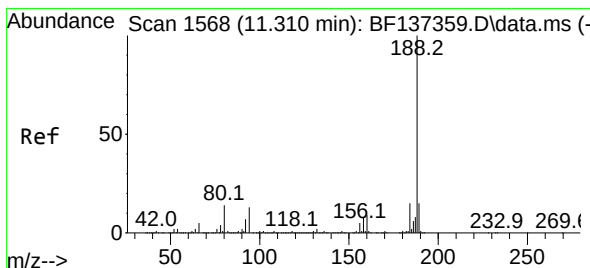
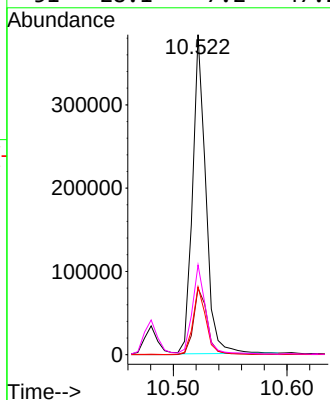
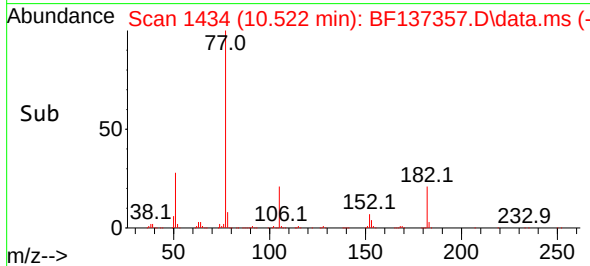
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



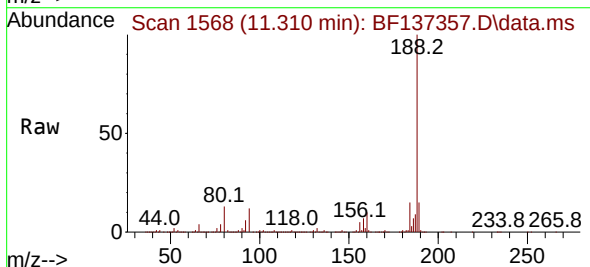
Tgt Ion: 77 Resp: 310512
Ion Ratio Lower Upper
77 100
182 20.8 3.1 43.1
105 21.2 1.4 41.4
51 28.1 7.2 47.2

Manual Integrations
APPROVED

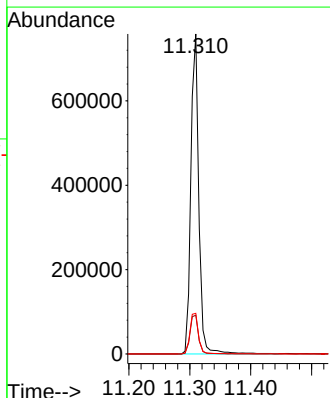
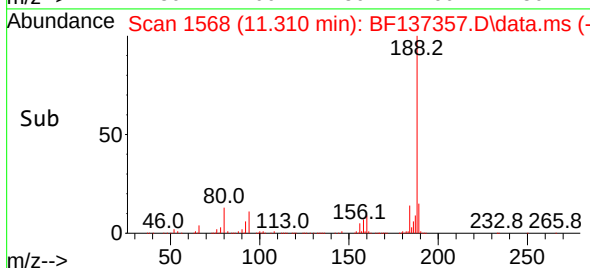
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

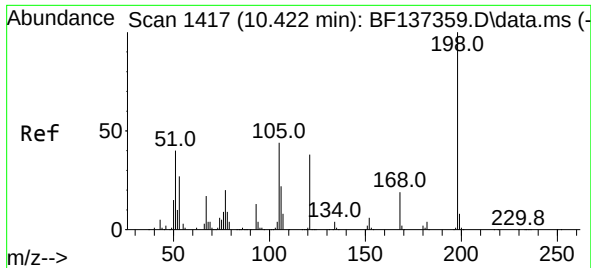


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31



Tgt Ion:188 Resp: 688894
Ion Ratio Lower Upper
188 100
94 12.1 10.6 16.0
80 12.7 11.4 17.2





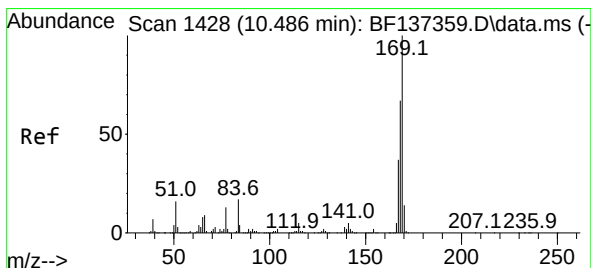
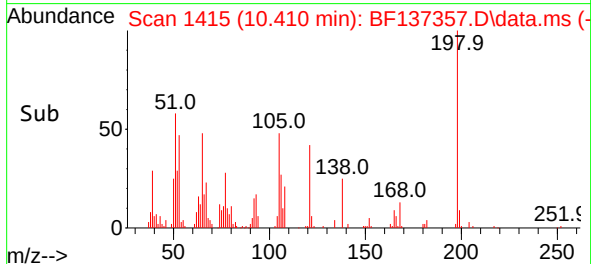
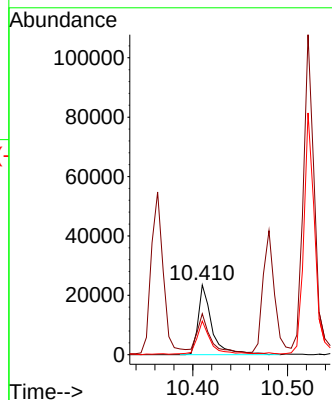
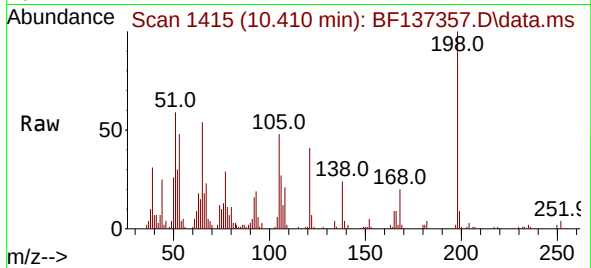
#65
4,6-Dinitro-2-methylphenol
Concen: 11.202 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 2369
Ion Ratio Lower Upper
198 100
51 58.8 25.2 65.2
105 48.2 25.0 65.0

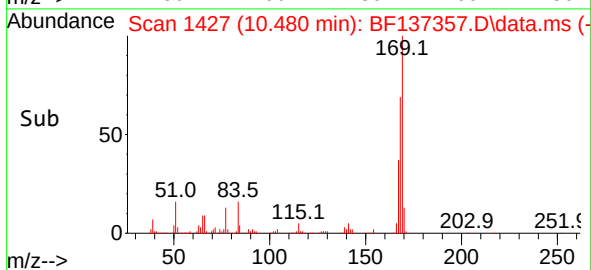
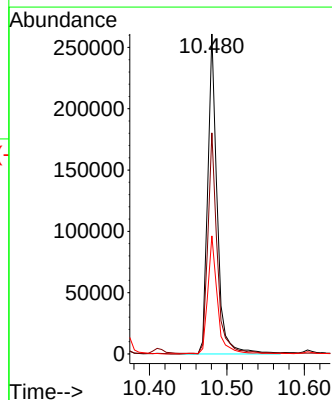
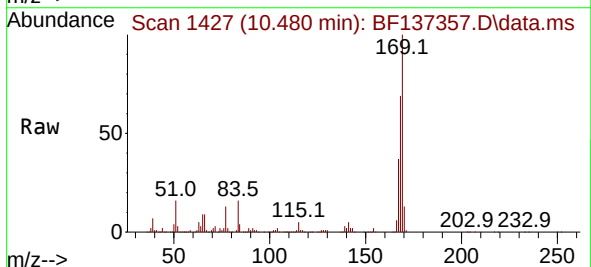
Manual Integrations
APPROVED

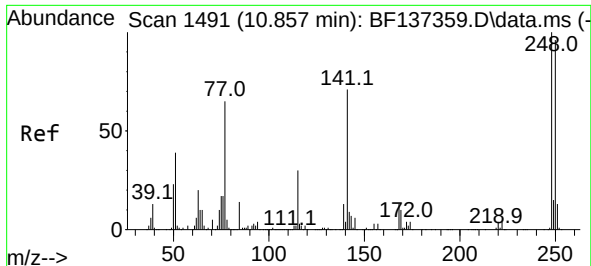
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#66
n-Nitrosodiphenylamine
Concen: 10.153 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

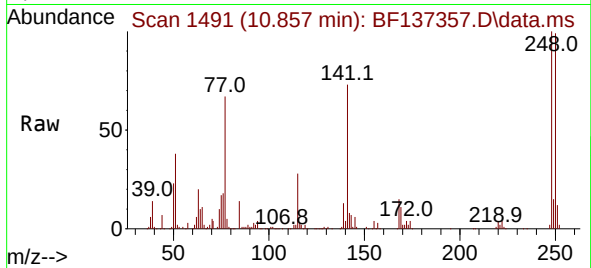
Tgt Ion:169 Resp: 220788
Ion Ratio Lower Upper
169 100
168 69.1 53.5 80.3
167 36.9 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 9.713 ng
RT: 10.857 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

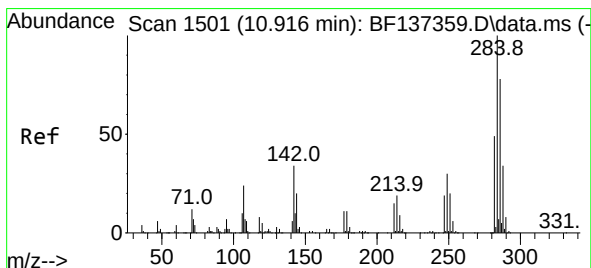
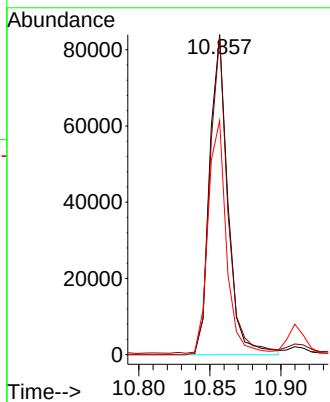
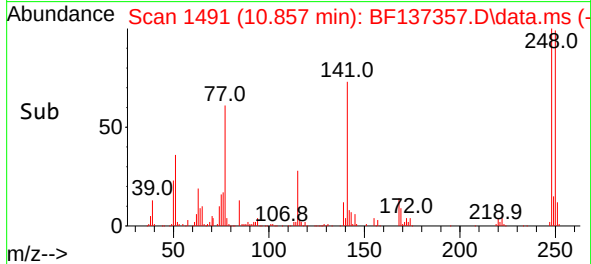
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



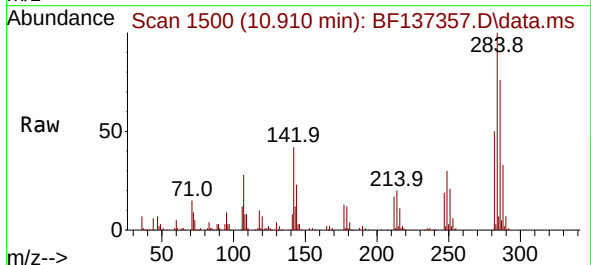
Tgt Ion:248 Resp: 75252
Ion Ratio Lower Upper
248 100
250 99.4 76.7 115.1
141 73.2 57.1 85.7

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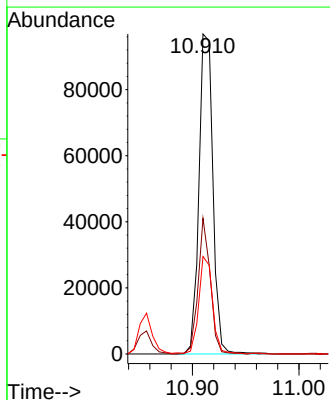
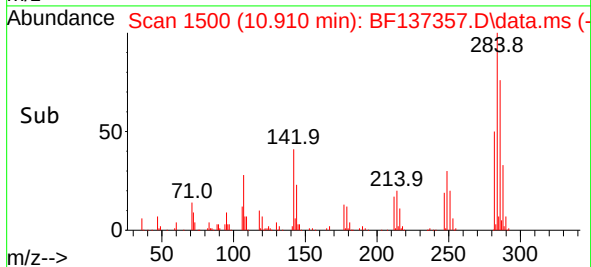
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

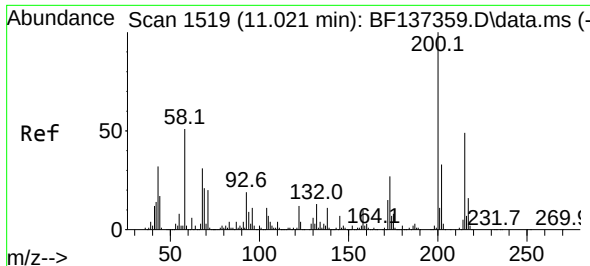


#68
Hexachlorobenzene
Concen: 10.141 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31



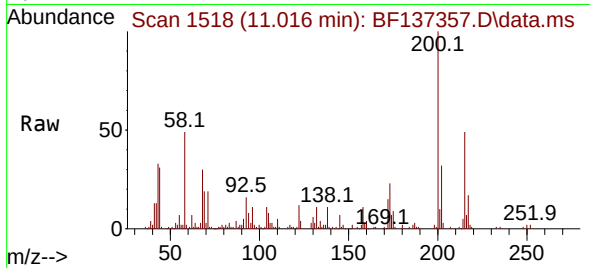
Tgt Ion:284 Resp: 88783
Ion Ratio Lower Upper
284 100
142 42.4 27.1 40.7#
249 30.4 24.3 36.5





#69
Atrazine
Concen: 10.739 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

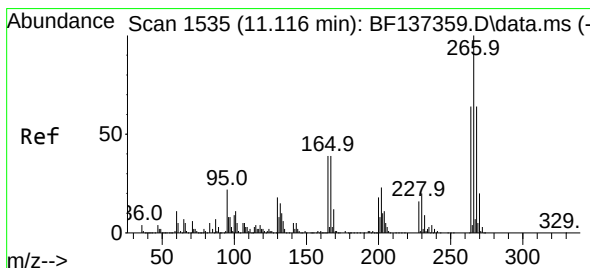
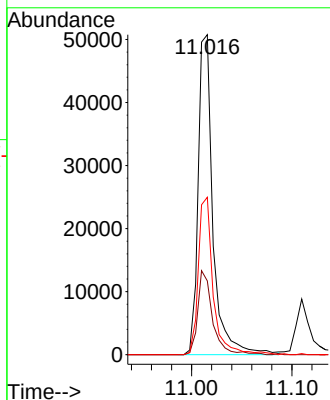
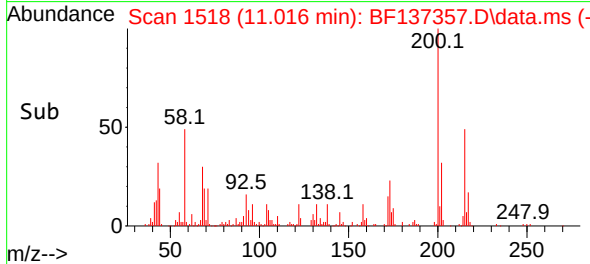
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



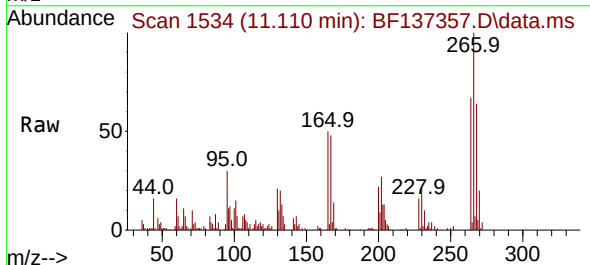
Tgt Ion:200 Resp: 5236
Ion Ratio Lower Upper
200 100
173 23.0 7.0 47.0
215 49.2 29.5 69.5

Manual Integrations
APPROVED

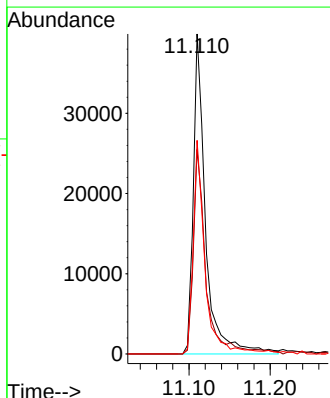
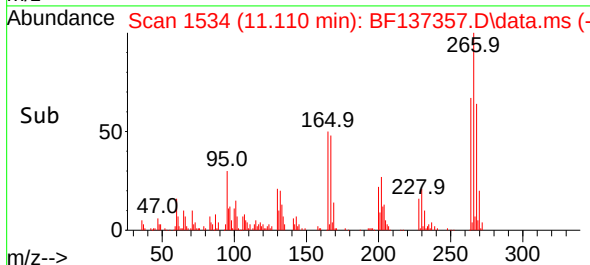
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

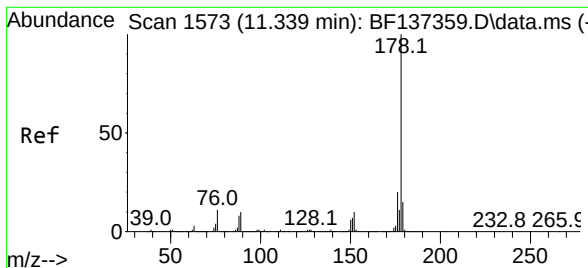


#70
Pentachlorophenol
Concen: 8.855 ng
RT: 11.110 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31



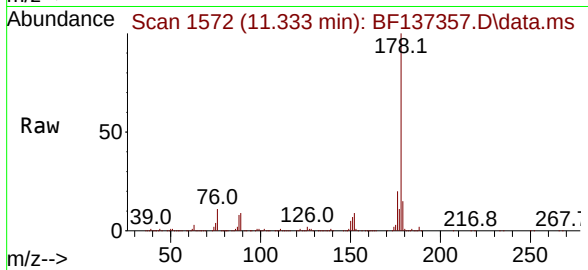
Tgt Ion:266 Resp: 42121
Ion Ratio Lower Upper
266 100
268 63.9 50.9 76.3
264 66.7 50.8 76.2





#71
Phenanthrene
Concen: 10.800 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

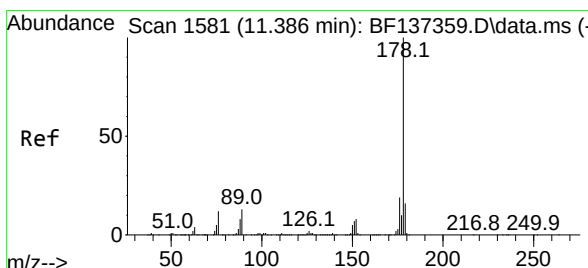
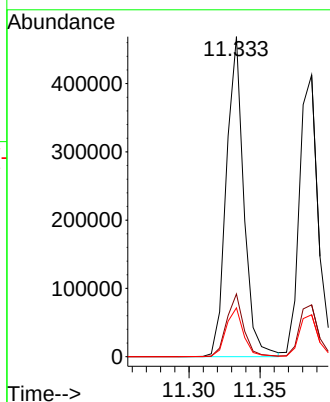
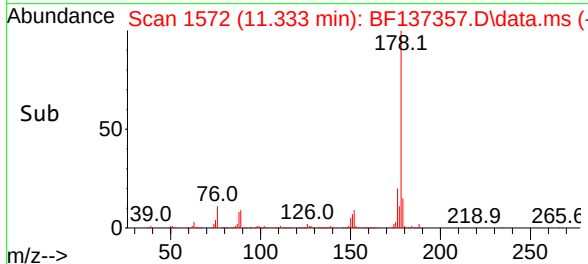
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



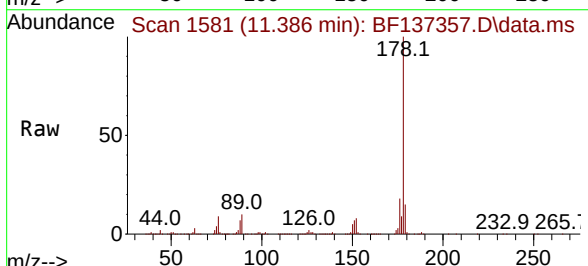
Tgt Ion:178 Resp: 400470
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.3 12.3 18.5

Manual Integrations
APPROVED

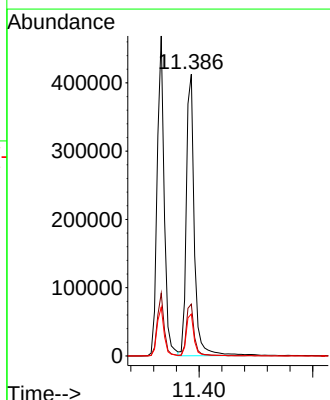
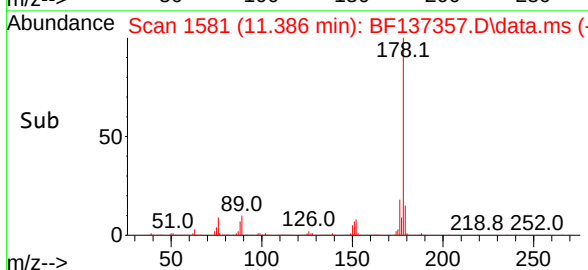
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

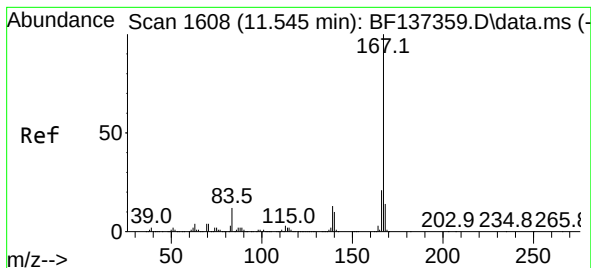


#72
Anthracene
Concen: 10.877 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31



Tgt Ion:178 Resp: 401470
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.2
179 14.9 12.7 19.1





#73

Carbazole

Concen: 10.585 ng

RT: 11.545 min Scan# 1608

Delta R.T. 0.000 min

Lab File: BF137357.D

Acq: 12 Feb 2024 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:167 Resp: 337285

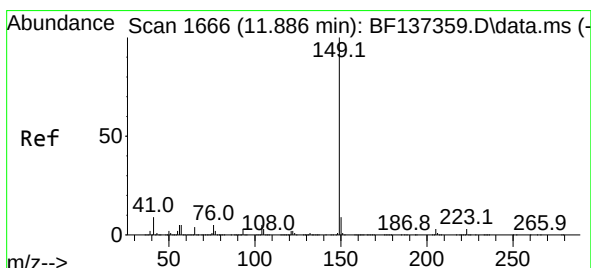
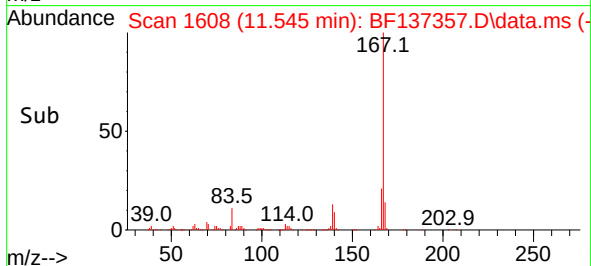
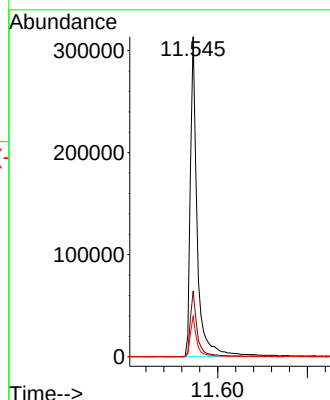
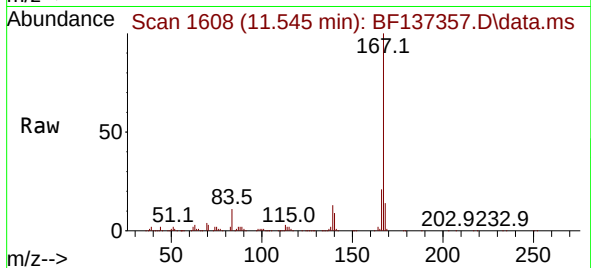
Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.1	25.7
139	12.6	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#74

Di-n-butylphthalate

Concen: 8.799 ng

RT: 11.886 min Scan# 1666

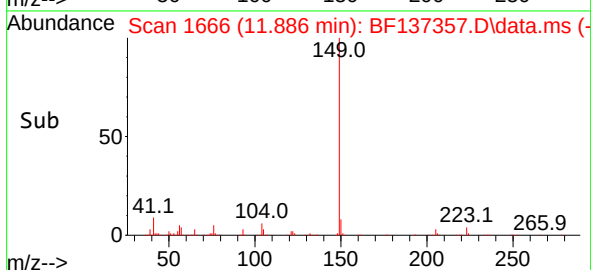
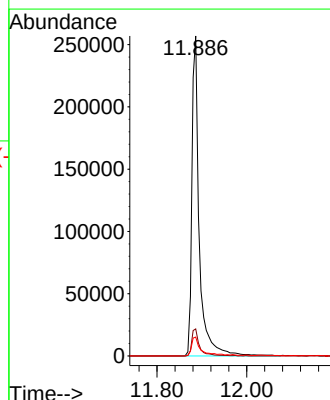
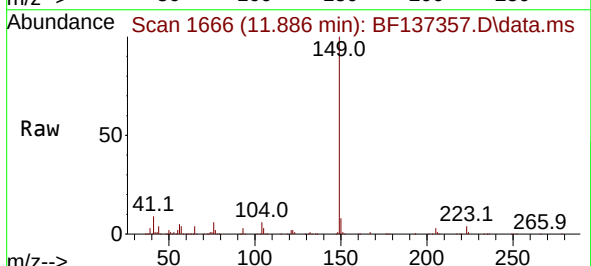
Delta R.T. 0.000 min

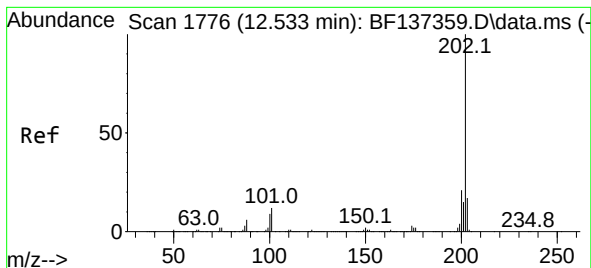
Lab File: BF137357.D

Acq: 12 Feb 2024 15:31

Tgt Ion:149 Resp: 292764

Ion	Ratio	Lower	Upper
149	100		
150	8.5	7.5	11.3
104	5.9	4.2	6.4





#75

Fluoranthene

Concen: 10.913 ng

RT: 12.527 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137357.D

Acq: 12 Feb 2024 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:202 Resp: 39395

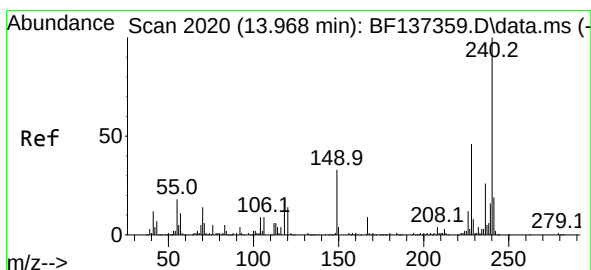
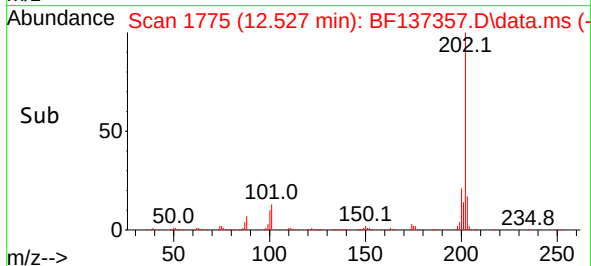
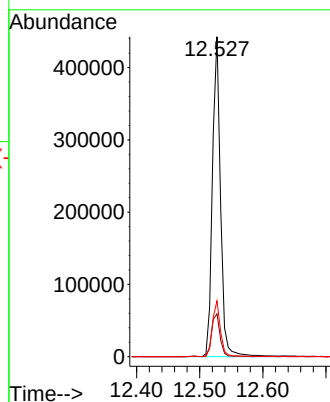
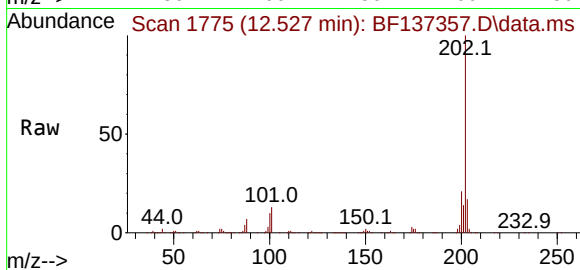
Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	32.5
203	17.5	0.0	37.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.963 min Scan# 2019

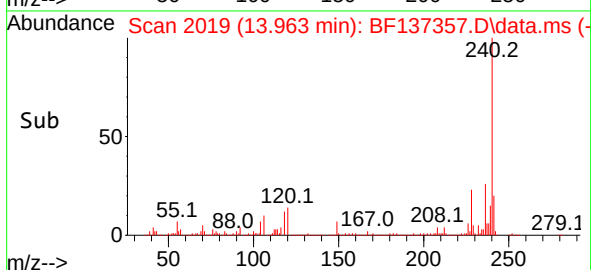
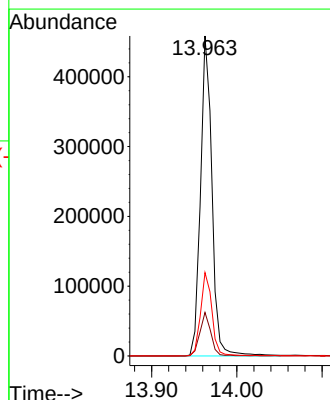
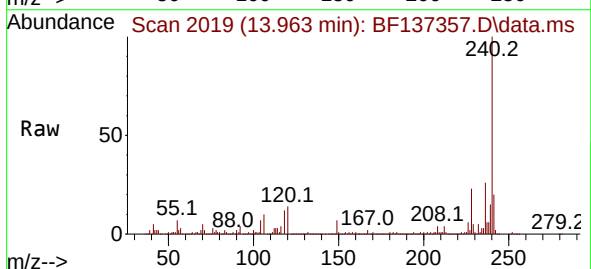
Delta R.T. -0.006 min

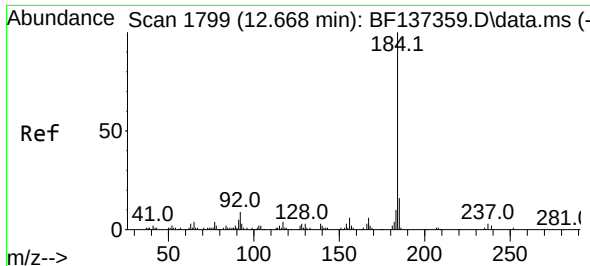
Lab File: BF137357.D

Acq: 12 Feb 2024 15:31

Tgt Ion:240 Resp: 427541

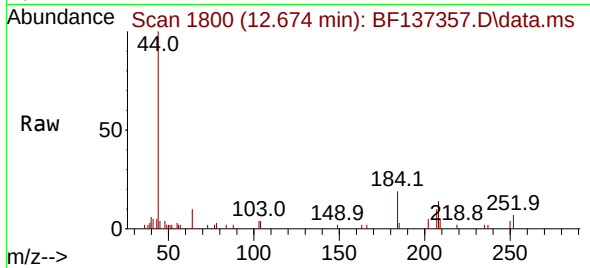
Ion	Ratio	Lower	Upper
240	100		
120	13.6	10.9	16.3
236	26.0	20.8	31.2





#77
Benzidine
Concen: 3.753 ng m
RT: 12.674 min Scan# 1800
Delta R.T. 0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

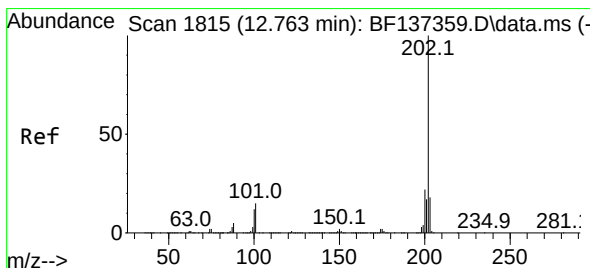
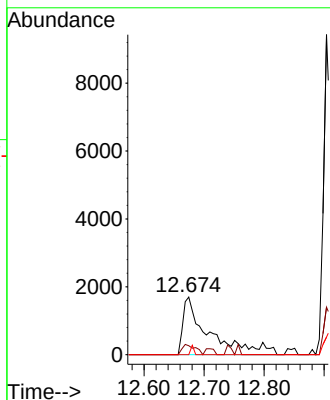
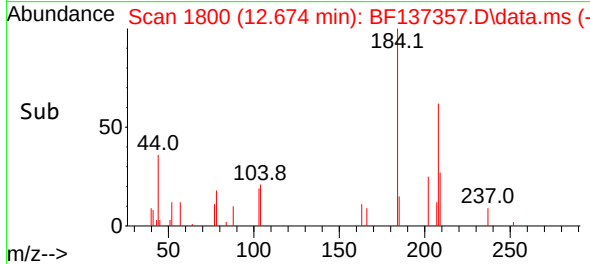
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:184 Resp: 506
Ion Ratio Lower Upper
184 100
185 15.4 13.1 19.7
183 0.0 8.3 12.5

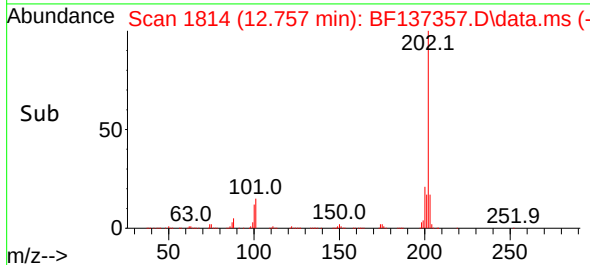
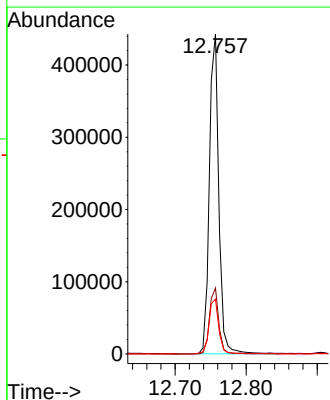
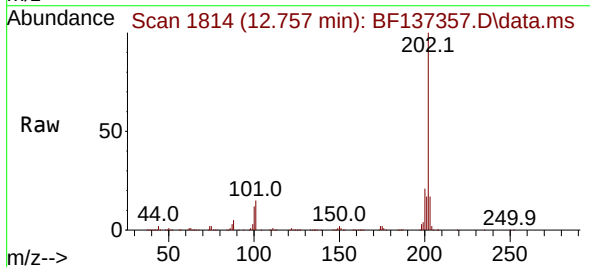
Manual Integrations
APPROVED

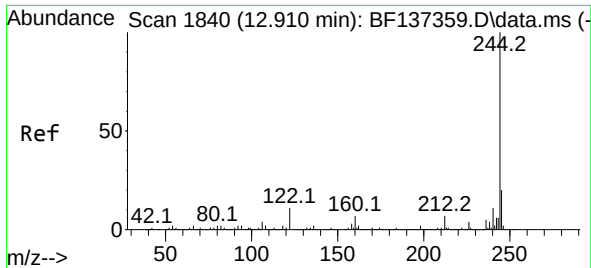
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#78
Pyrene
Concen: 10.413 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Tgt Ion:202 Resp: 408298
Ion Ratio Lower Upper
202 100
200 20.6 17.3 25.9
203 17.1 14.1 21.1





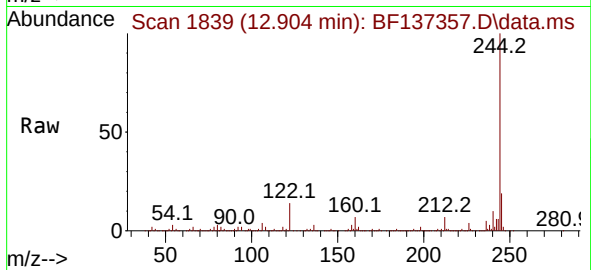
#79
Terphenyl-d14
Concen: 20.920 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

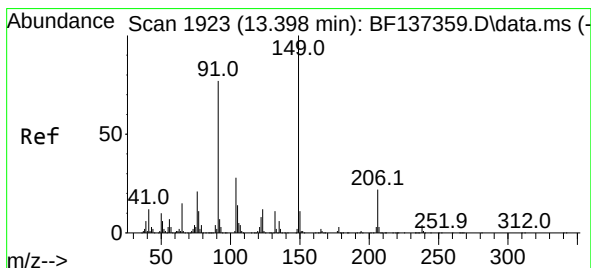
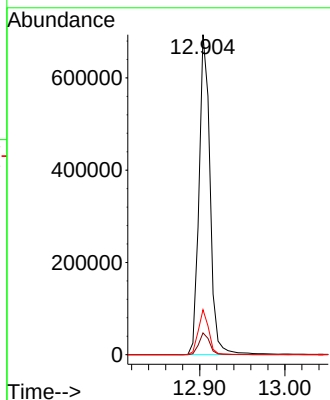
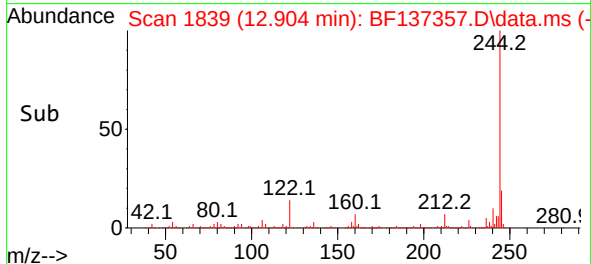


Tgt Ion:244 Resp: 624892
Ion Ratio Lower Upper
244 100
212 6.8 5.5 8.3
122 14.1 9.1 13.7

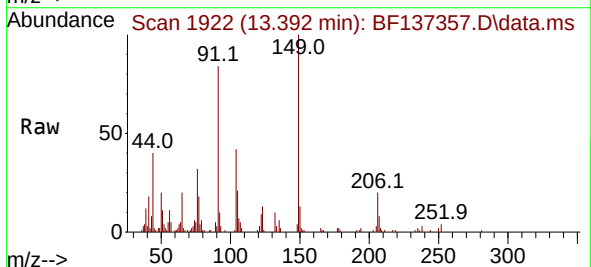
Manual Integrations

APPROVED

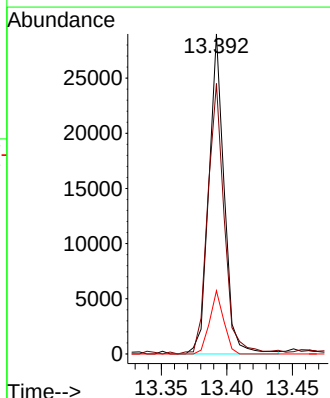
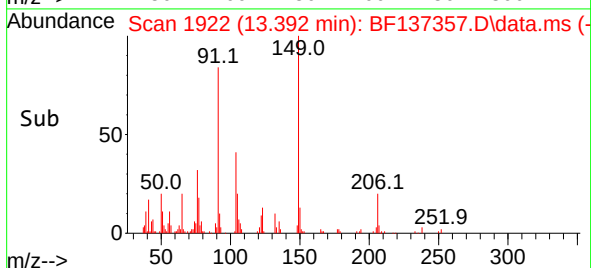
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

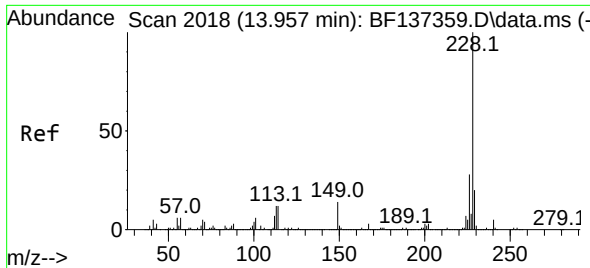


#80
Butylbenzylphthalate
Concen: 10.381 ng
RT: 13.392 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31



Tgt Ion:149 Resp: 23695
Ion Ratio Lower Upper
149 100
91 84.5 62.0 93.0
206 19.8 17.8 26.8





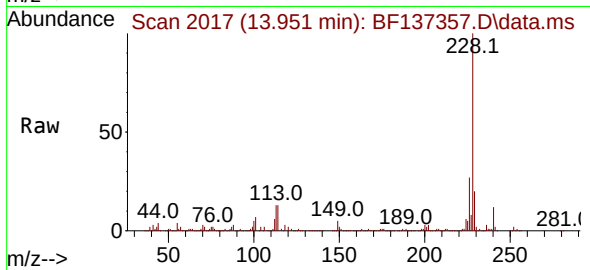
#81
Benzo(a)anthracene
Concen: 10.103 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

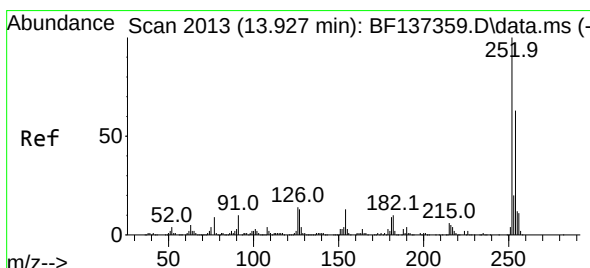
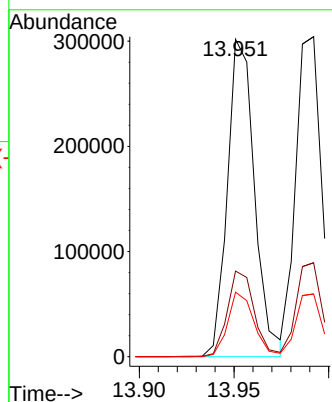
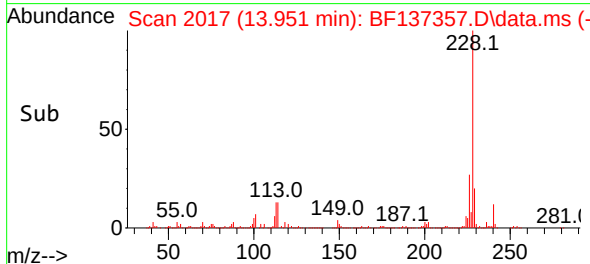


Tgt Ion:228 Resp: 300470
Ion Ratio Lower Upper
228 100
226 27.0 22.2 33.4
229 20.3 15.8 23.6

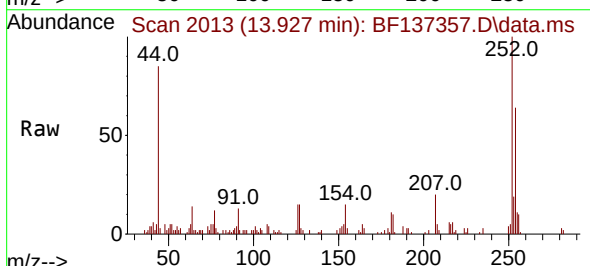
Manual Integrations

APPROVED

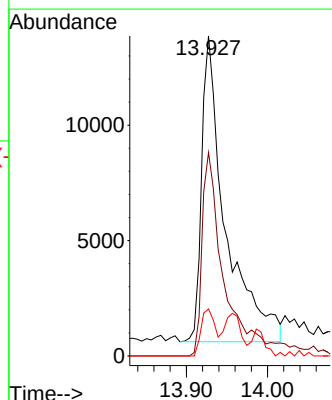
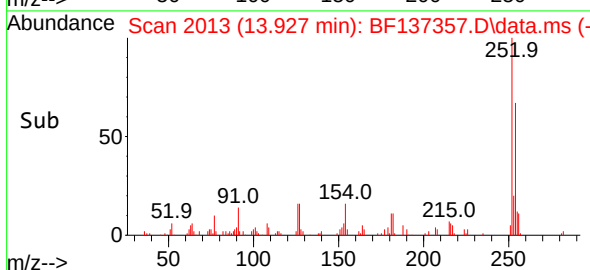
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

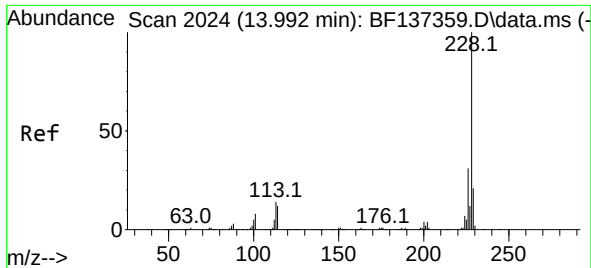


#82
3,3'-Dichlorobenzidine
Concen: 12.334 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31



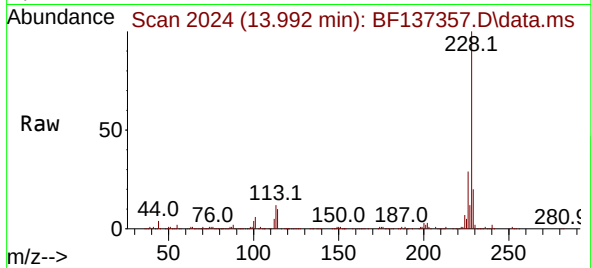
Tgt Ion:252 Resp: 26938
Ion Ratio Lower Upper
252 100
254 63.6 50.2 75.2
126 14.7 11.0 16.4





#83
Chrysene
Concen: 10.238 ng
RT: 13.992 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

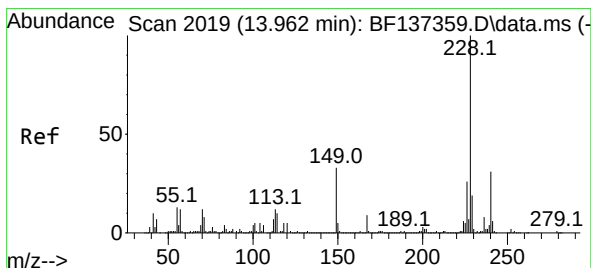
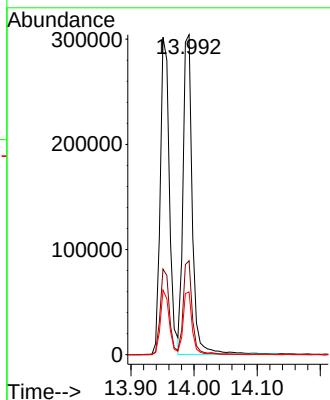
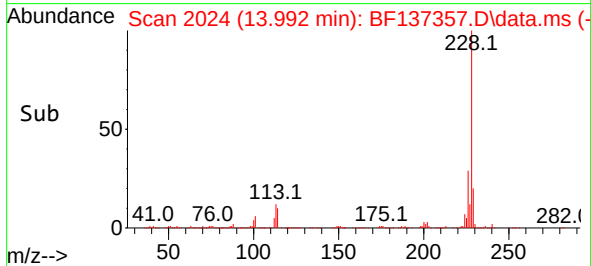
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



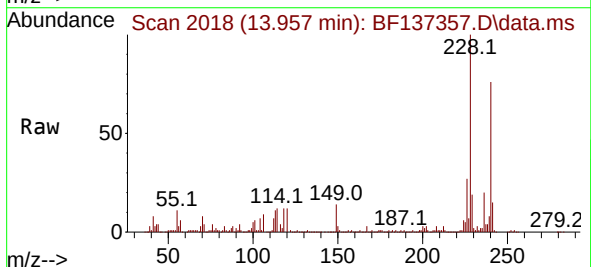
Tgt Ion:228 Resp: 311450
Ion Ratio Lower Upper
228 100
226 29.4 24.9 37.3
229 19.6 16.4 24.6

Manual Integrations
APPROVED

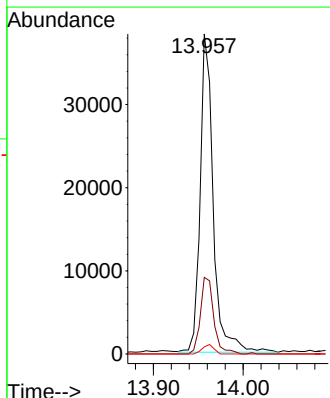
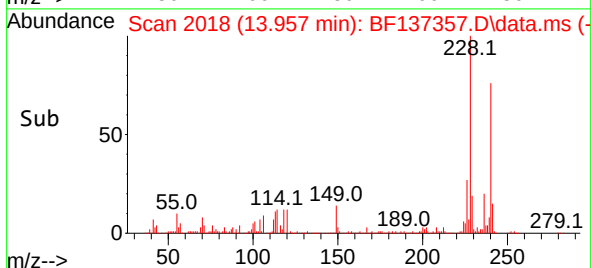
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

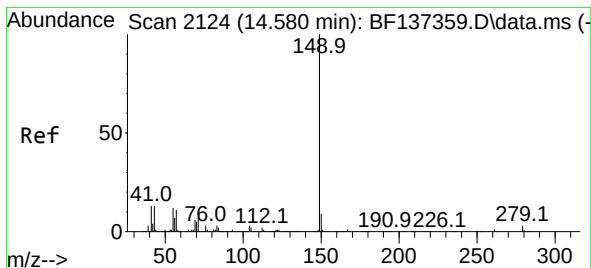


#84
Bis(2-ethylhexyl)phthalate
Concen: 10.030 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.005 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31



Tgt Ion:149 Resp: 38786
Ion Ratio Lower Upper
149 100
167 24.0 21.2 31.8
279 2.2 2.6 4.0#





#85

Di-n-octyl phthalate

Concen: 10.897 ng

RT: 14.580 min Scan# 2124

Delta R.T. 0.000 min

Lab File: BF137357.D

Acq: 12 Feb 2024 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:149 Resp: 6108

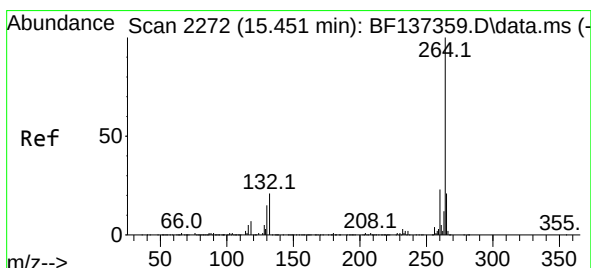
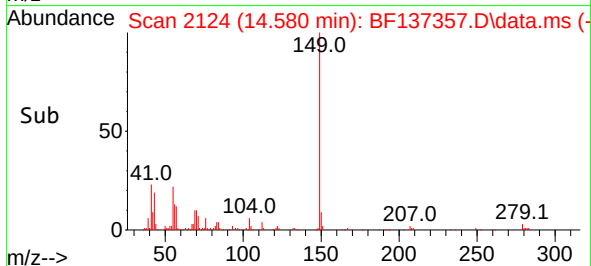
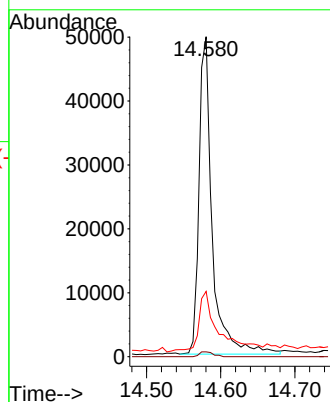
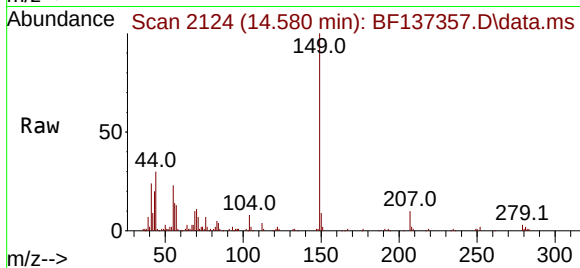
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	27.2	13.8	20.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2271

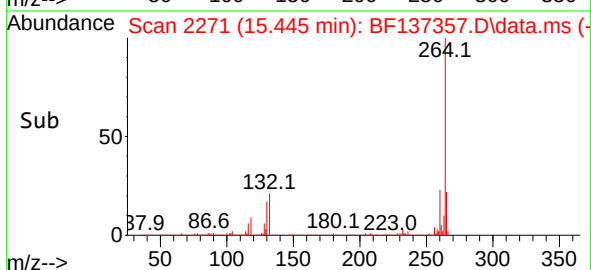
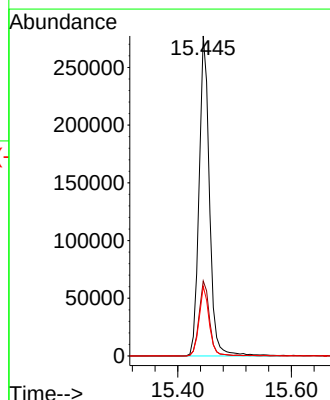
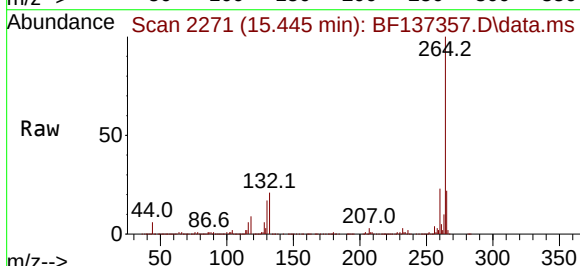
Delta R.T. -0.006 min

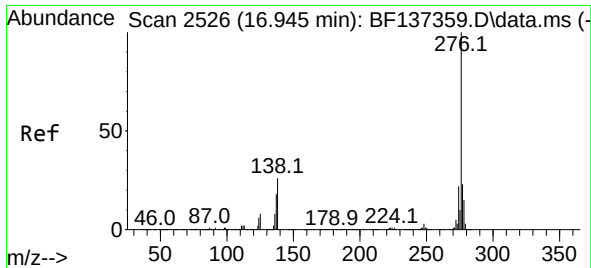
Lab File: BF137357.D

Acq: 12 Feb 2024 15:31

Tgt Ion:264 Resp: 353380

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	21.7	16.9	25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 8.829 ng
RT: 16.933 min Scan# 2197
Delta R.T. -0.012 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Instrument :

BNA_F

ClientSampleId :

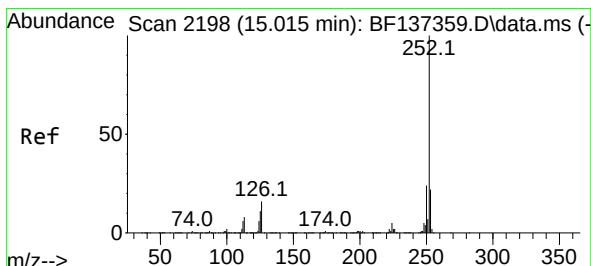
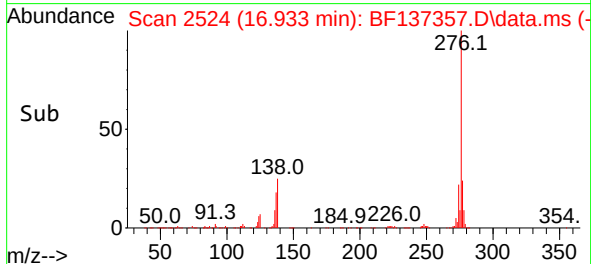
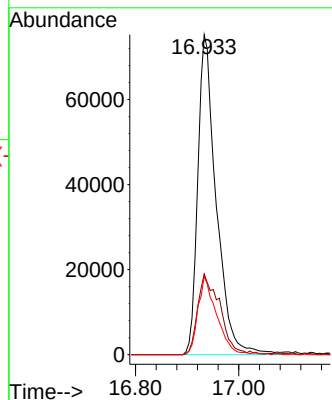
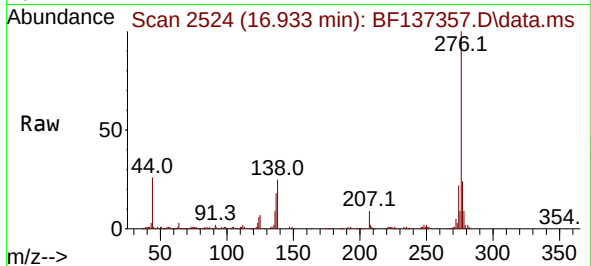
SSTDICC010

Tgt Ion:276 Resp: 186460
Ion Ratio Lower Upper
276 100
138 30.0 24.8 37.2
277 24.9 19.8 29.6

Manual Integrations

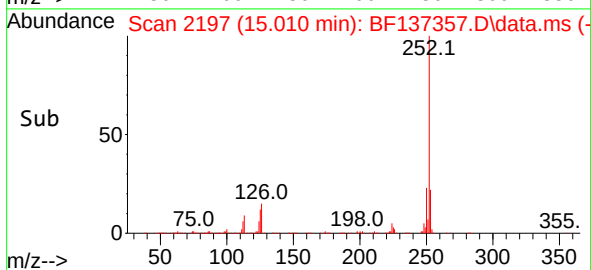
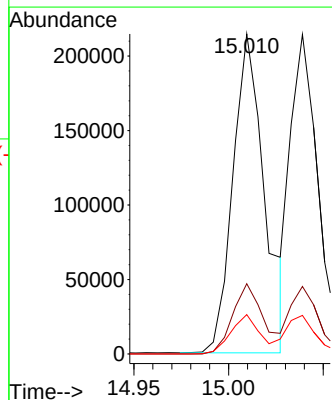
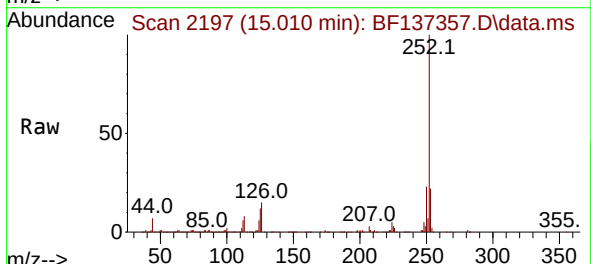
APPROVED

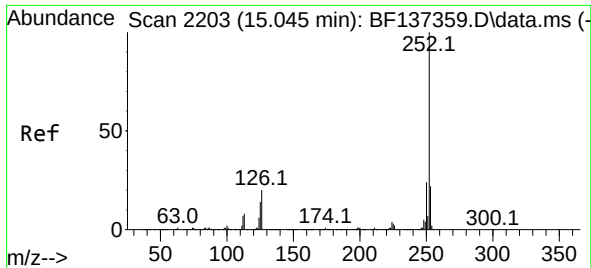
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#88
Benzo(b)fluoranthene
Concen: 10.699 ng
RT: 15.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Tgt Ion:252 Resp: 247705
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 12.3 9.1 13.7





#89
Benzo(k)fluoranthene
Concen: 10.250 ng
RT: 15.039 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Instrument :

BNA_F

ClientSampleId :

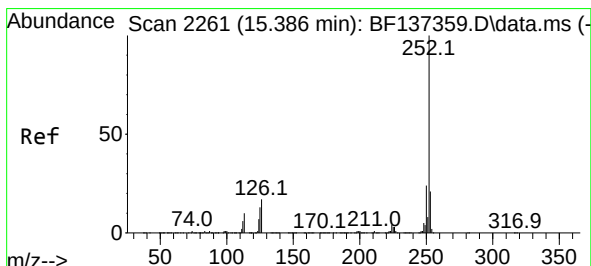
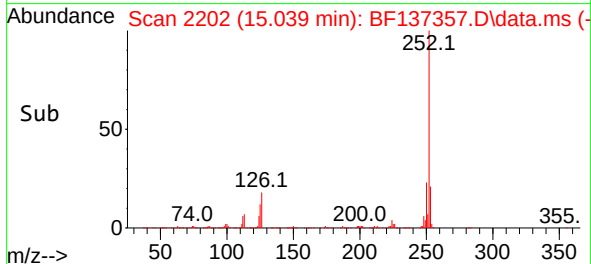
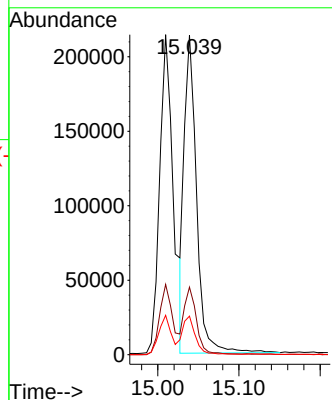
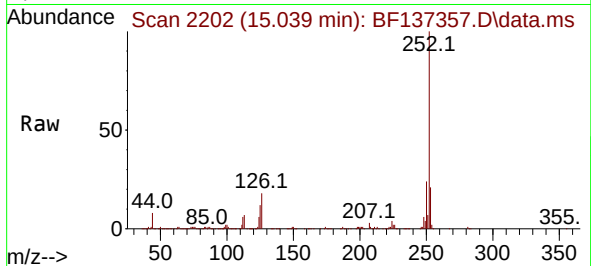
SSTDICC010

Tgt Ion:252 Resp: 225762
Ion Ratio Lower Upper
252 100
253 21.1 17.7 26.5
125 12.1 10.2 15.2

Manual Integrations

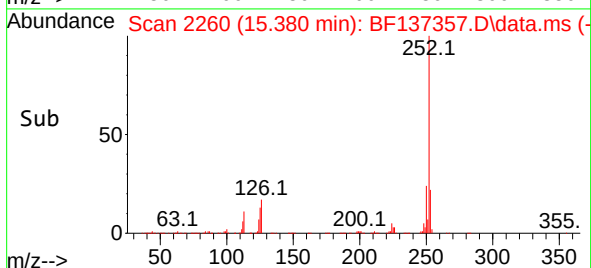
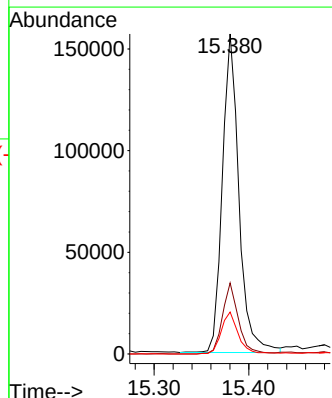
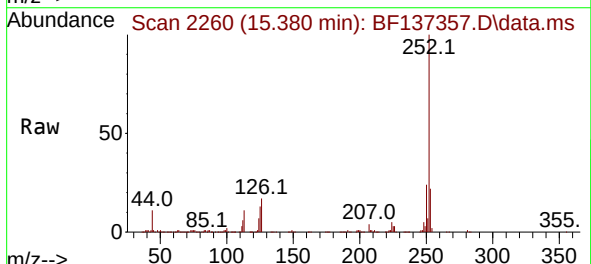
APPROVED

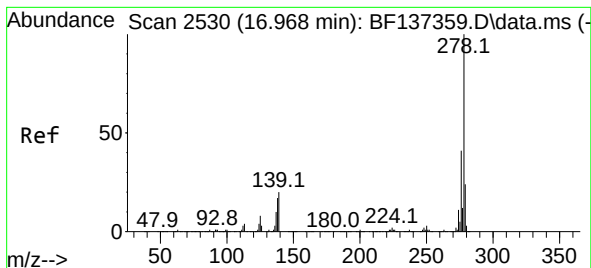
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#90
Benzo(a)pyrene
Concen: 9.883 ng
RT: 15.380 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BF137357.D
Acq: 12 Feb 2024 15:31

Tgt Ion:252 Resp: 191183
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 13.1 10.3 15.5





#91

Dibenzo(a,h)anthracene

Concen: 8.667 ng

RT: 16.962 min Scan# 2529

Delta R.T. -0.006 min

Lab File: BF137357.D

Acq: 12 Feb 2024 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 14616

Ion Ratio Lower Upper

278 100

139 22.1 16.4 24.6

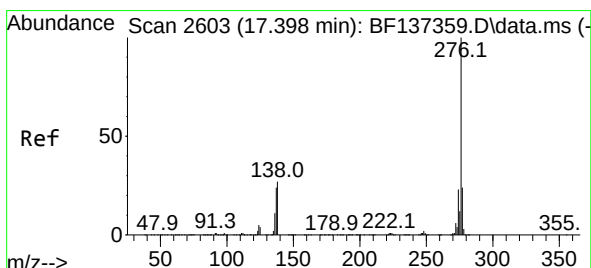
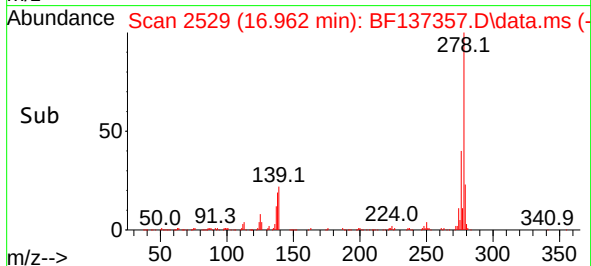
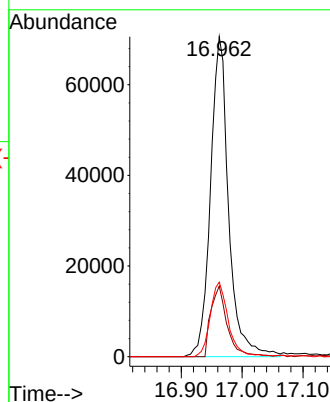
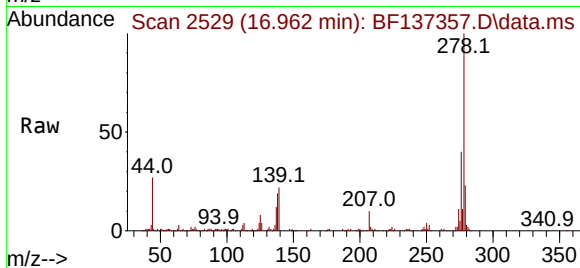
279 23.3 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#92

Benzo(g,h,i)perylene

Concen: 8.796 ng

RT: 17.380 min Scan# 2600

Delta R.T. -0.018 min

Lab File: BF137357.D

Acq: 12 Feb 2024 15:31

Tgt Ion:276 Resp: 155612

Ion Ratio Lower Upper

276 100

277 23.1 19.0 28.6

138 25.7 22.0 33.0

