

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022324\
 Data File : BF137372.D
 Acq On : 23 Feb 2024 13:28
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/27/2024
 Supervised By :mohammad ahmed 02/27/2024

Quant Time: Feb 24 04:18:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 24 04:02:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	194268	20.000	ng	0.00
21) Naphthalene-d8	8.080	136	786460	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	444948	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	744234	20.000	ng	0.00
76) Chrysene-d12	13.980	240	380305	20.000	ng	0.00
86) Perylene-d12	15.462	264	358835	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1538290	122.183	ng	0.00
7) Phenol-d6	6.445	99	2152226	116.210	ng	0.00
23) Nitrobenzene-d5	7.369	82	1966654	124.843	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	484750	125.109	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	3062205	107.145	ng	0.00
79) Terphenyl-d14	12.927	244	3345162	123.028	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.551	88	420849	61.020	ng	99
3) Pyridine	3.316	79	1099475	61.863	ng	99
4) n-Nitrosodimethylamine	3.298	42	416450	61.201	ng	99
6) Aniline	6.475	93	1378311	62.756	ng	100
8) 2-Chlorophenol	6.592	128	784721	58.112	ng	96
9) Benzaldehyde	6.357	77	570447	63.977	ng	99
10) Phenol	6.457	94	1212663	59.828	ng	94
11) bis(2-Chloroethyl)ether	6.545	93	870210	59.084	ng	97
12) 1,3-Dichlorobenzene	6.745	146	847728	58.459	ng	97
13) 1,4-Dichlorobenzene	6.822	146	870042	58.274	ng	97
14) 1,2-Dichlorobenzene	6.975	146	777079	56.269	ng	98
15) Benzyl Alcohol	6.951	79	694794	62.935	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.081	45	1426851	58.285	ng	99
17) 2-Methylphenol	7.057	107	770470	60.303	ng	98
18) Hexachloroethane	7.310	117	297873	57.898	ng	99
19) n-Nitroso-di-n-propyla...	7.228	70	672124	58.893	ng	96
20) 3+4-Methylphenols	7.216	107	836602	57.449	ng	97
22) Acetophenone	7.216	105	1087431	57.020	ng	99
24) Nitrobenzene	7.386	77	1001249	62.552	ng	95
25) Isophorone	7.628	82	1950234	59.865	ng	100
26) 2-Nitrophenol	7.698	139	370865	59.870	ng	95
27) 2,4-Dimethylphenol	7.739	122	734633	61.317	ng	98
28) bis(2-Chloroethoxy)met...	7.839	93	1145364	60.998	ng	99
29) 2,4-Dichlorophenol	7.939	162	697340	62.101	ng	98
30) 1,2,4-Trichlorobenzene	8.022	180	711035	58.993	ng	99
31) Naphthalene	8.104	128	2382314	56.445	ng	99
32) Benzoic acid	7.886	122	455155	59.850	ng	96
33) 4-Chloroaniline	8.157	127	958717	59.724	ng	96
34) Hexachlorobutadiene	8.216	225	420908	58.785	ng	99
35) Caprolactam	8.545	113	224452	64.798	ng	95
36) 4-Chloro-3-methylphenol	8.639	107	775759	60.938	ng	99
37) 2-Methylnaphthalene	8.792	142	1550568	57.014	ng	99
38) 1-Methylnaphthalene	8.892	142	1462772	56.889	ng	99
40) 1,2,4,5-Tetrachloroben...	8.957	216	722374	58.945	ng	99
41) Hexachlorocyclopentadiene	8.945	237	366923	66.037	ng	99
43) 2,4,6-Trichlorophenol	9.069	196	486641	61.243	ng	98

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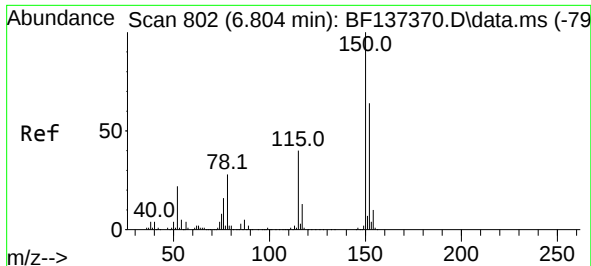
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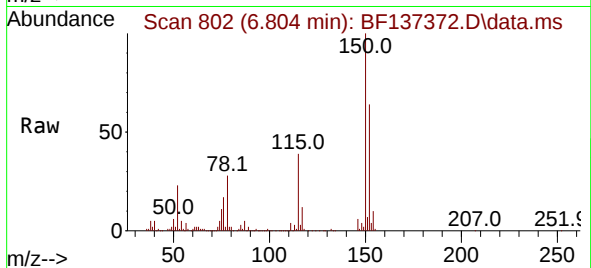
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	560318	61.465	ng	98
46) 1,1'-Biphenyl	9.263	154	1830128	56.473	ng	98
47) 2-Chloronaphthalene	9.280	162	1413254	57.746	ng	99
48) 2-Nitroaniline	9.386	65	462693	60.988	ng	94
49) Acenaphthylene	9.698	152	2236562	56.247	ng	100
50) Dimethylphthalate	9.569	163	1785648	58.078	ng	99
51) 2,6-Dinitrotoluene	9.627	165	376262	65.782	ng	# 85
52) Acenaphthene	9.874	154	1332377	56.134	ng	100
53) 3-Nitroaniline	9.804	138	405430	61.350	ng	95
54) 2,4-Dinitrophenol	9.904	184	164444	60.307	ng	93
55) Dibenzofuran	10.045	168	2045198	55.750	ng	99
56) 4-Nitrophenol	9.963	139	287415	60.574	ng	98
57) 2,4-Dinitrotoluene	10.033	165	446286	61.410	ng	99
58) Fluorene	10.386	166	1525416	54.448	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	446637m	58.872	ng	
60) Diethylphthalate	10.269	149	1663311	57.944	ng	99
61) 4-Chlorophenyl-phenyle...	10.380	204	770657	55.920	ng	99
62) 4-Nitroaniline	10.421	138	369682m	63.202	ng	
63) Azobenzene	10.545	77	1947731	56.712	ng	97
65) 4,6-Dinitro-2-methylph...	10.439	198	227027	61.034	ng	96
66) n-Nitrosodiphenylamine	10.504	169	1415776	58.574	ng	99
67) 4-Bromophenyl-phenylether	10.874	248	494411	61.795	ng	96
68) Hexachlorobenzene	10.933	284	500309	60.449	ng	99
69) Atrazine	11.039	200	413854	63.446	ng	99
70) Pentachlorophenol	11.127	266	341323	65.090	ng	99
71) Phenanthrene	11.351	178	2320667	56.518	ng	100
72) Anthracene	11.404	178	2398916	56.691	ng	98
73) Carbazole	11.563	167	2122320	58.702	ng	99
74) Di-n-butylphthalate	11.904	149	2343409	64.778	ng	99
75) Fluoranthene	12.545	202	2251721	56.180	ng	100
77) Benzidine	12.674	184	394261	58.890	ng	98
78) Pyrene	12.774	202	2263128	62.933	ng	99
80) Butylbenzylphthalate	13.404	149	359656	61.494	ng	98
81) Benzo(a)anthracene	13.968	228	1614912	61.194	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	386520	61.256	ng	99
83) Chrysene	14.009	228	1589380	58.957	ng	100
84) Bis(2-ethylhexyl)phtha...	13.974	149	463979	62.015	ng	97
85) Di-n-octyl phthalate	14.592	149	851510	61.853	ng	96
87) Indeno(1,2,3-cd)pyrene	16.980	276	1539618	61.421	ng	99
88) Benzo(b)fluoranthene	15.033	252	1306773	59.364	ng	98
89) Benzo(k)fluoranthene	15.062	252	1331810	57.765	ng	98
90) Benzo(a)pyrene	15.404	252	1297393	62.136	ng	99
91) Dibenzo(a,h)anthracene	17.003	278	1269173	61.888	ng	98
92) Benzo(g,h,i)perylene	17.433	276	1310373	61.645	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

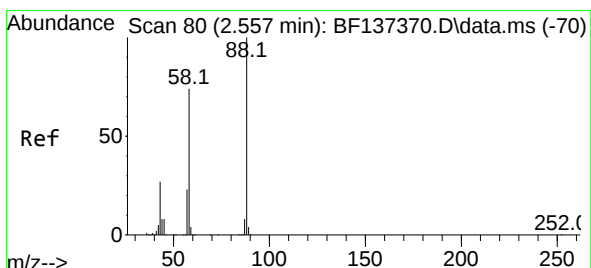
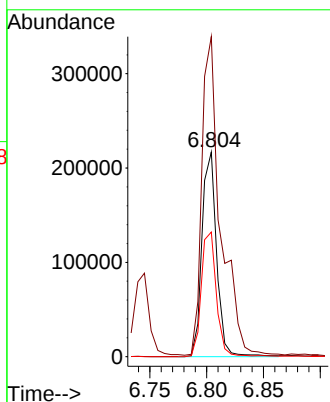
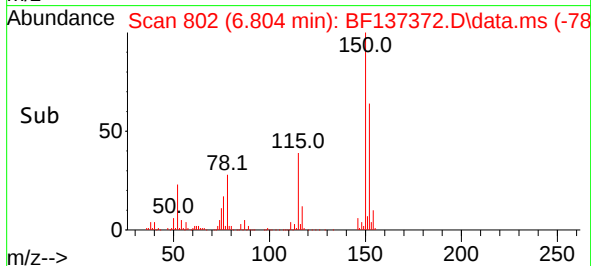
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 194268
Ion Ratio Lower Upper
152 100
150 156.3 125.7 188.5
115 60.9 49.8 74.8

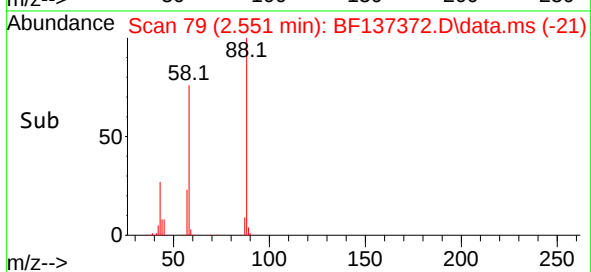
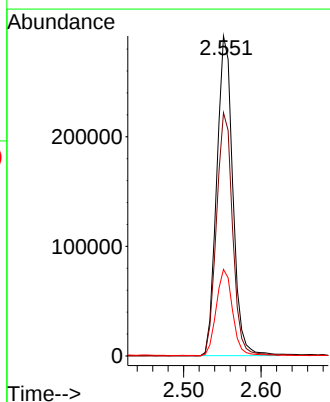
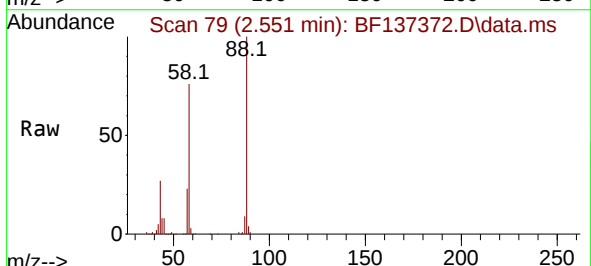
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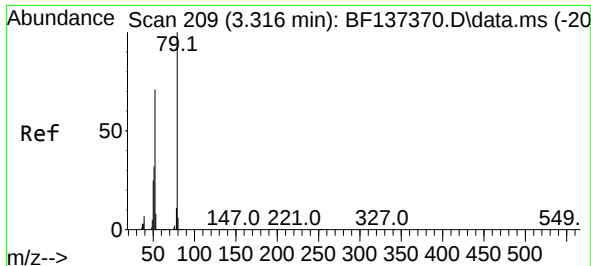
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#2
1,4-Dioxane
Concen: 61.020 ng
RT: 2.551 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion: 88 Resp: 420849
Ion Ratio Lower Upper
88 100
58 77.0 60.6 91.0
43 27.4 22.0 33.0





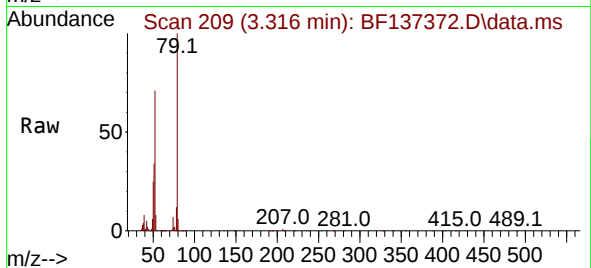
#3
Pyridine
Concen: 61.863 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



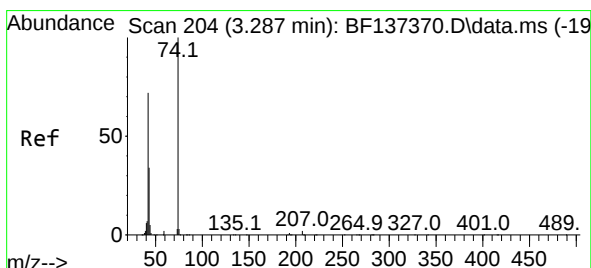
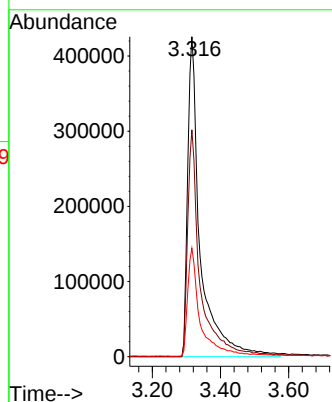
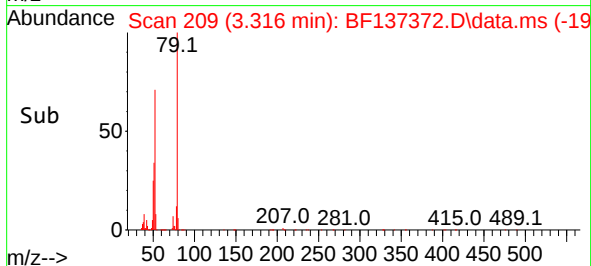
Tgt Ion: 79 Resp: 109947
Ion Ratio Lower Upper
79 100
52 70.9 56.5 84.7
51 33.9 26.2 39.2

Manual Integrations

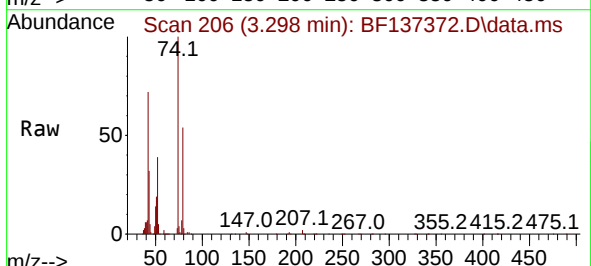
APPROVED

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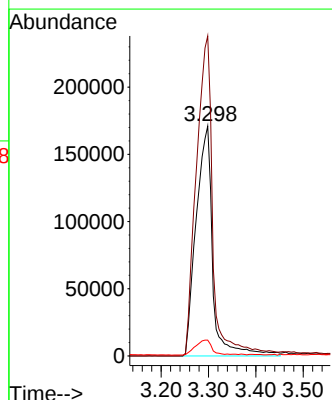
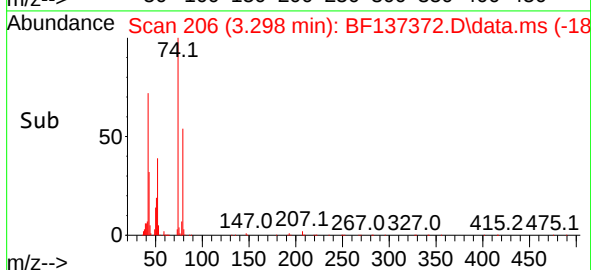
Supervised By :mohammad ahmed 02/27/2024

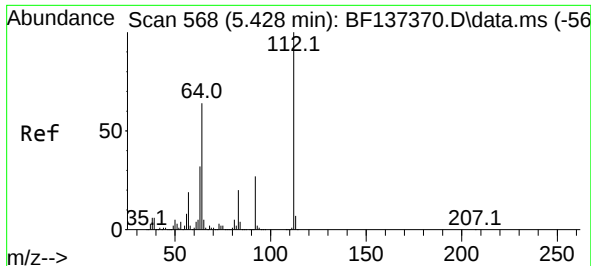


#4
n-Nitrosodimethylamine
Concen: 61.201 ng
RT: 3.298 min Scan# 206
Delta R.T. 0.011 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28



Tgt Ion: 42 Resp: 416450
Ion Ratio Lower Upper
42 100
74 139.2 110.8 166.2
44 6.9 6.0 9.0





#5
2-Fluorophenol
Concen: 122.183 ng
RT: 5.434 min Scan# 509
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

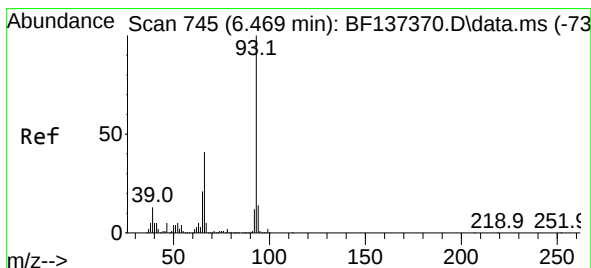
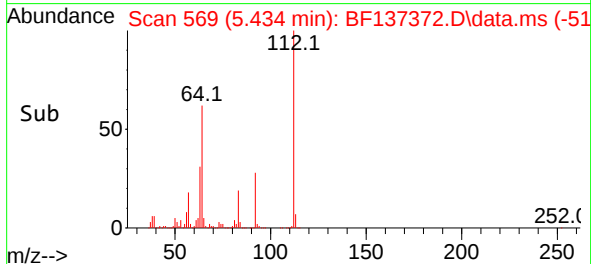
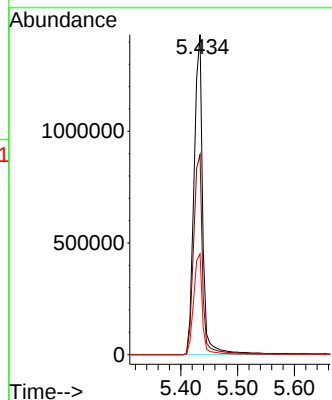
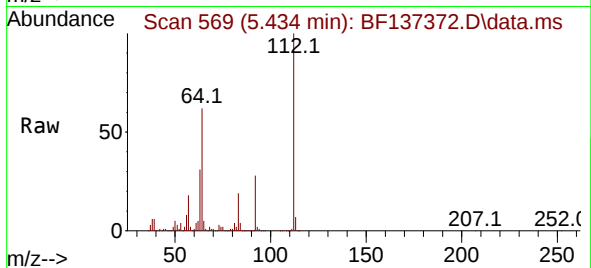
SSTDICC060

Tgt Ion:112 Resp: 1538290
Ion Ratio Lower Upper
112 100
64 62.5 51.0 76.6
63 31.5 25.7 38.5

Manual Integrations

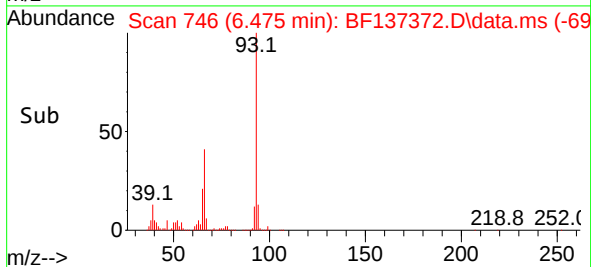
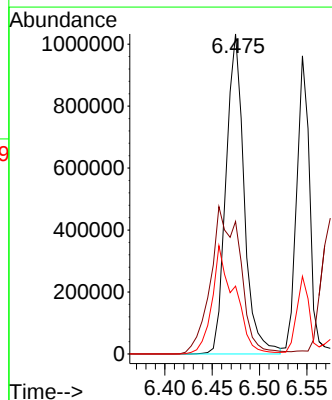
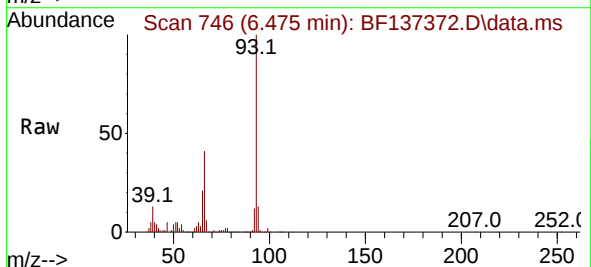
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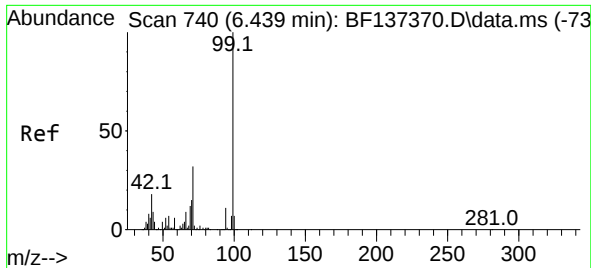
Reviewed By :Yogesh Patel 02/27/2024
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#6
Aniline
Concen: 62.756 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion: 93 Resp: 1378311
Ion Ratio Lower Upper
93 100
66 41.4 33.0 49.4
65 21.2 17.0 25.6





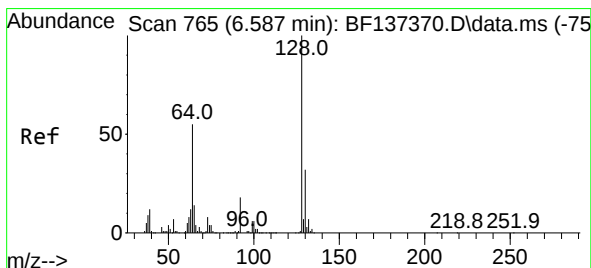
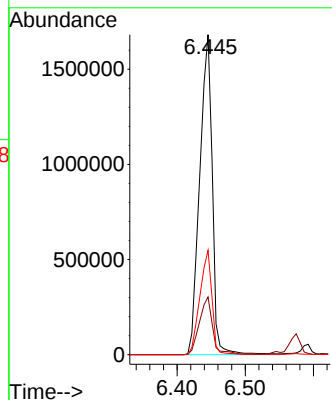
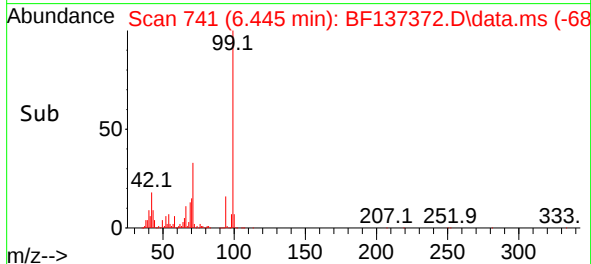
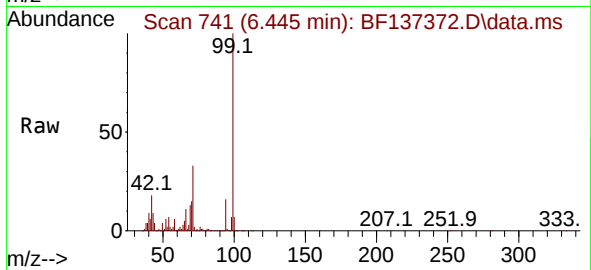
#7
Phenol-d6
Concen: 116.210 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Instrument :
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Tgt Ion: 99 Resp: 2152220
Ion Ratio Lower Upper
99 100
42 18.0 14.2 21.4
71 32.6 25.2 37.8

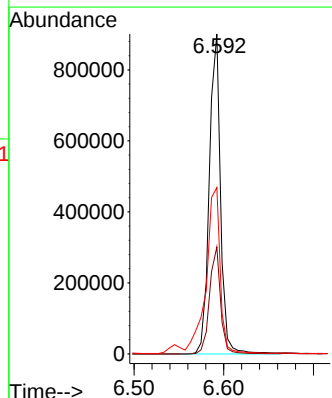
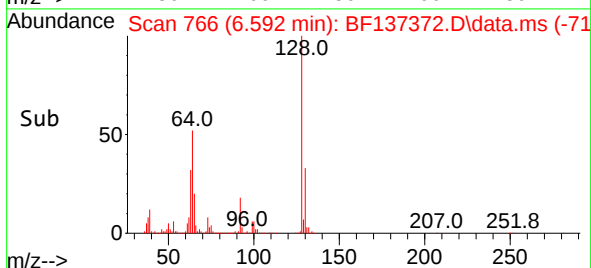
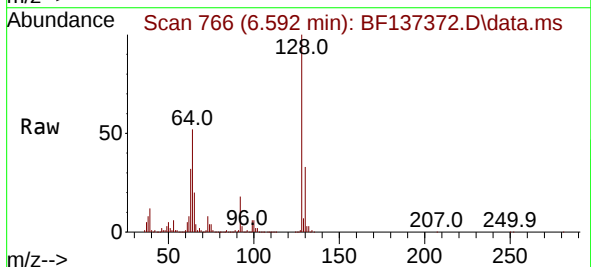
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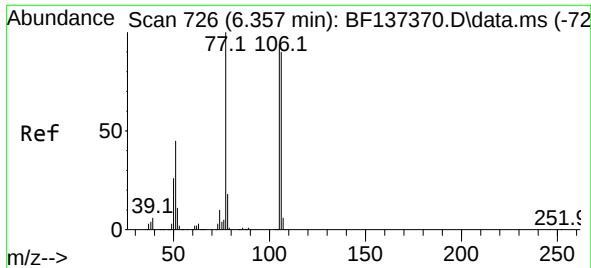
Reviewed By :Yogesh Patel 02/27/2024
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#8
2-Chlorophenol
Concen: 58.112 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

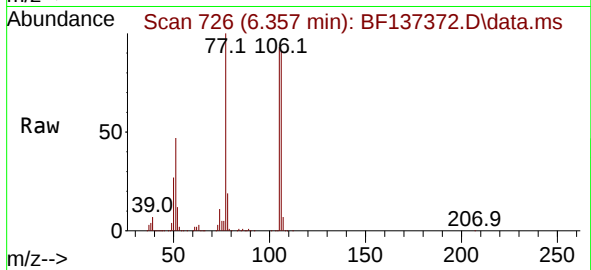
Tgt Ion:128 Resp: 784721
Ion Ratio Lower Upper
128 100
130 33.4 12.1 52.1
64 52.0 35.3 75.3





#9
Benzaldehyde
Concen: 63.977 ng
RT: 6.357 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

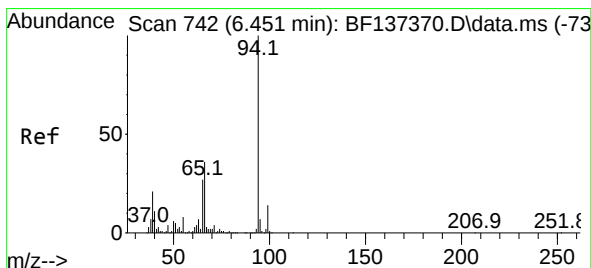
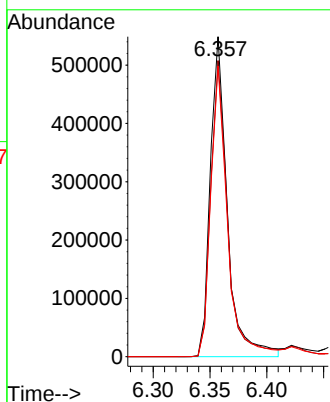
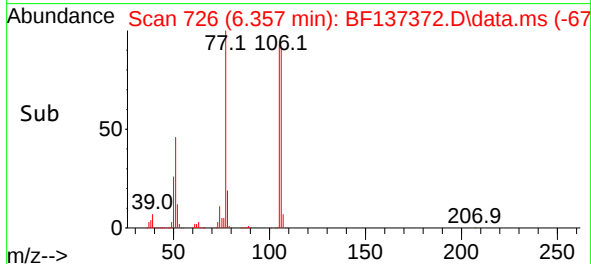
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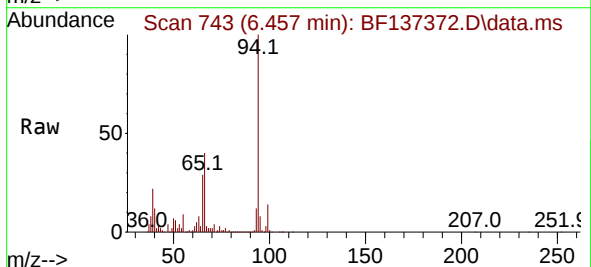
Tgt Ion: 77 Resp: 57044
Ion Ratio Lower Upper
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105 92.5 74.1 114.1
106 90.8 70.2 110.2

Manual Integrations
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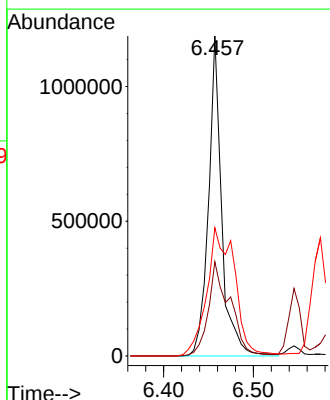
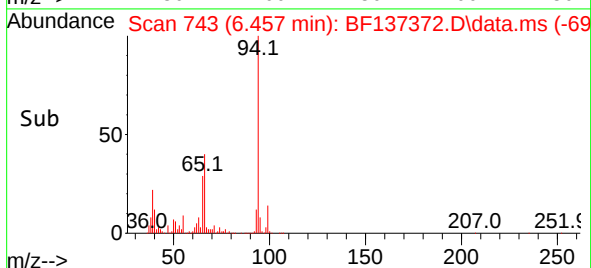
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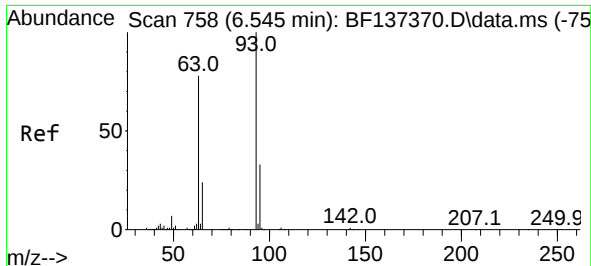


#10
Phenol
Concen: 59.828 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28



Tgt Ion: 94 Resp: 1212663
Ion Ratio Lower Upper
94 100
65 29.4 7.4 47.4
66 40.0 15.6 55.6





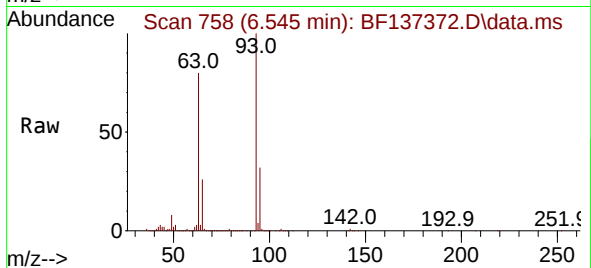
#11
bis(2-Chloroethyl)ether
Concen: 59.084 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

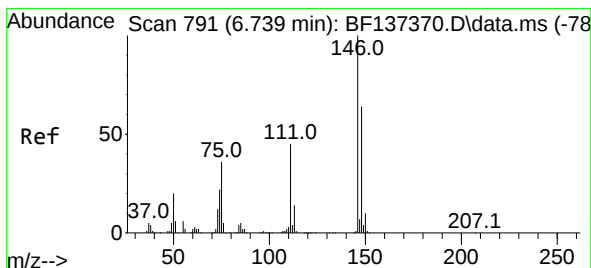
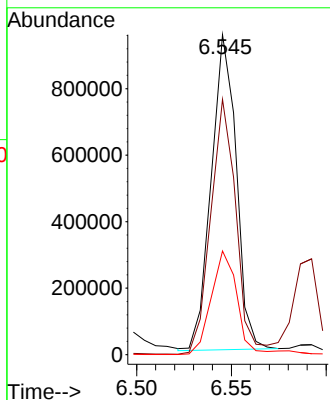
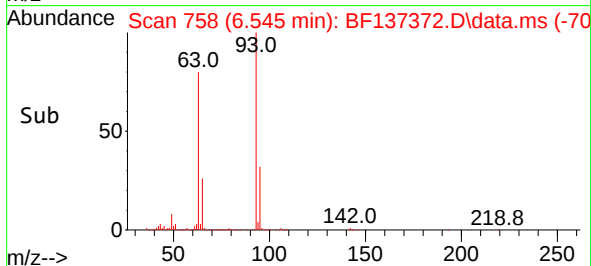
SSTDICC060



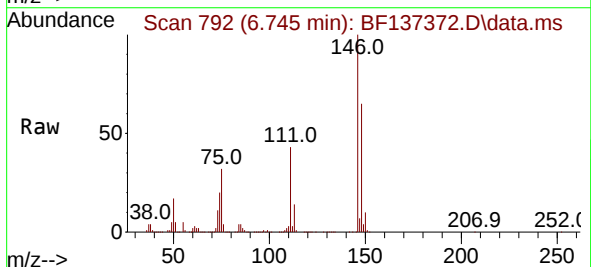
Tgt Ion: 93 Resp: 870210
Ion Ratio Lower Upper
93 100
63 79.8 56.1 96.1
95 32.4 12.7 52.7

Manual Integrations
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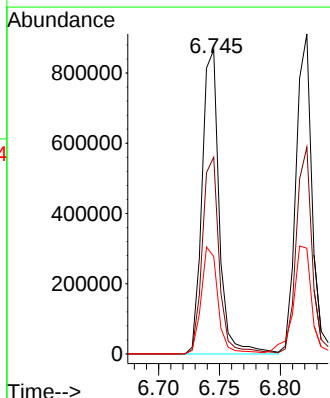
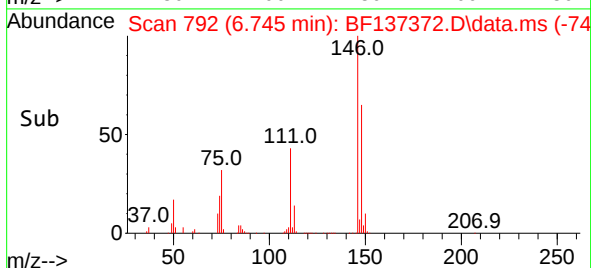
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

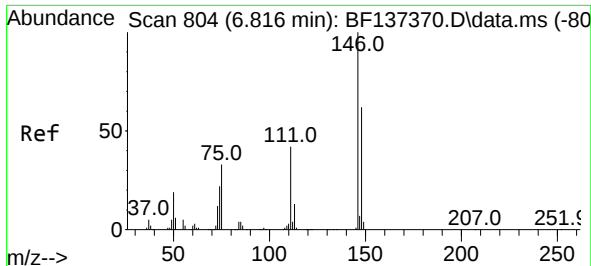


#12
1,3-Dichlorobenzene
Concen: 58.459 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28



Tgt Ion:146 Resp: 847728
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
75 32.0 28.5 42.7





#13

1,4-Dichlorobenzene

Concen: 58.274 ng

RT: 6.822 min Scan# 804

Delta R.T. 0.006 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 87004

Ion Ratio Lower Upper

146 100

148 64.7 49.9 74.9

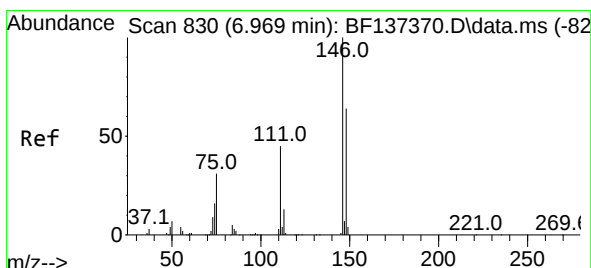
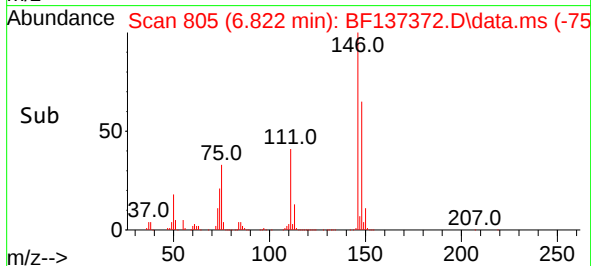
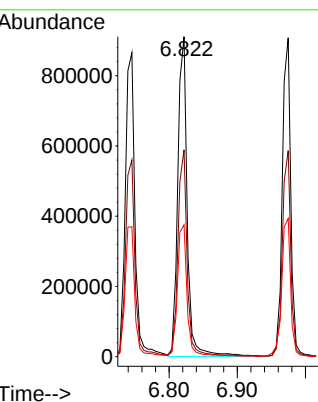
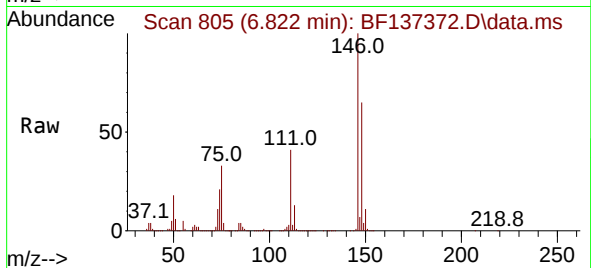
111 41.2 34.3 51.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#14

1,2-Dichlorobenzene

Concen: 56.269 ng

RT: 6.975 min Scan# 831

Delta R.T. 0.006 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

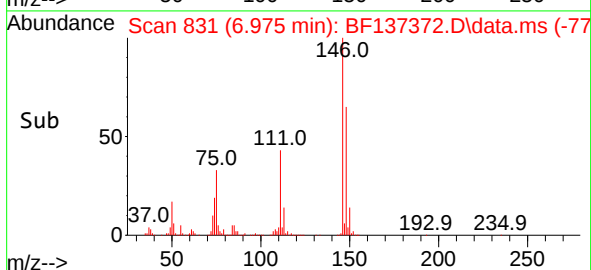
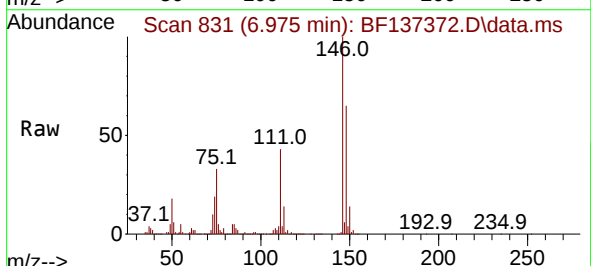
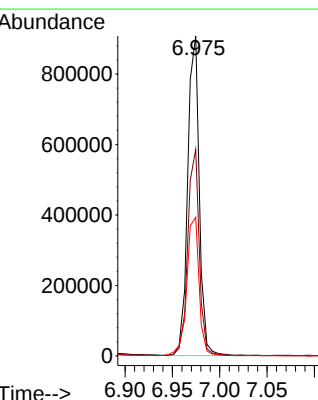
Tgt Ion:146 Resp: 777079

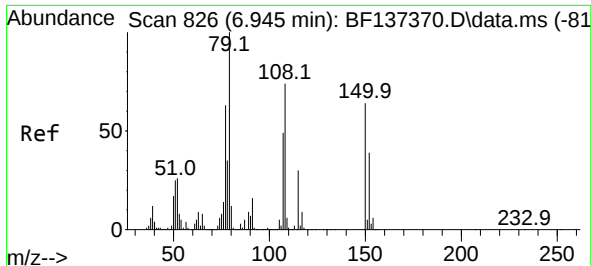
Ion Ratio Lower Upper

146 100

148 64.6 51.4 77.0

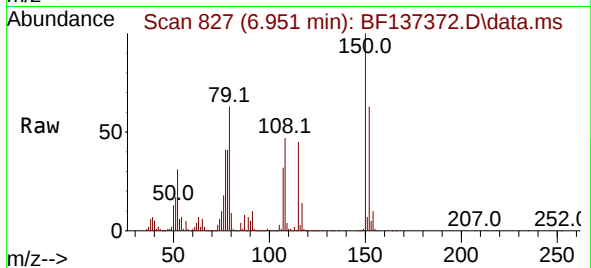
111 43.4 36.6 54.8





#15
Benzyl Alcohol
Concen: 62.935 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

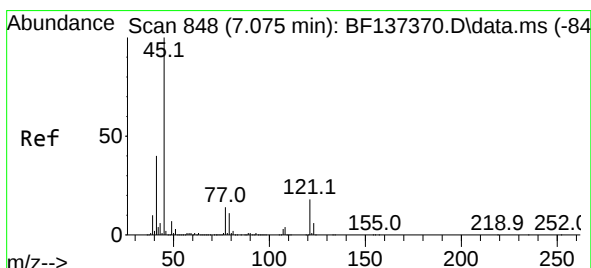
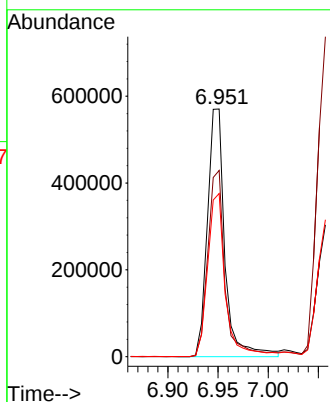
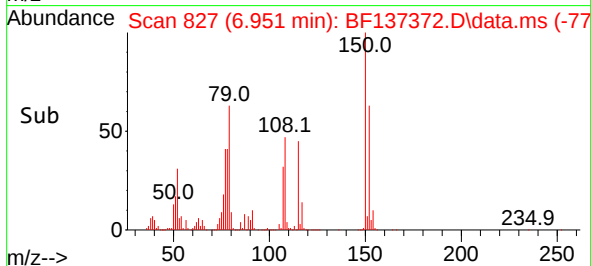
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 694794
Ion Ratio Lower Upper
79 100
108 75.2 59.5 89.3
77 65.9 50.5 75.7

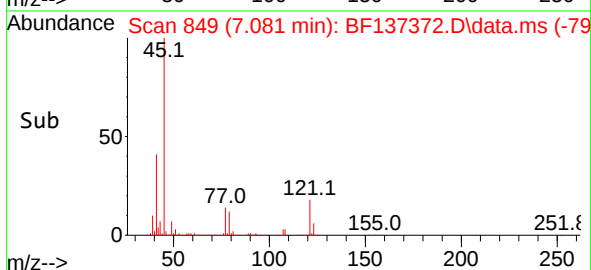
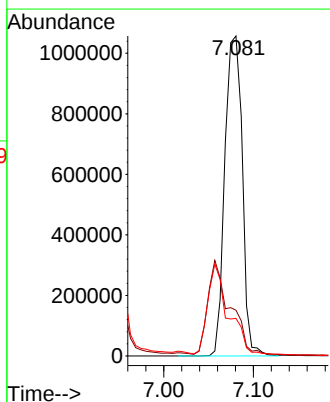
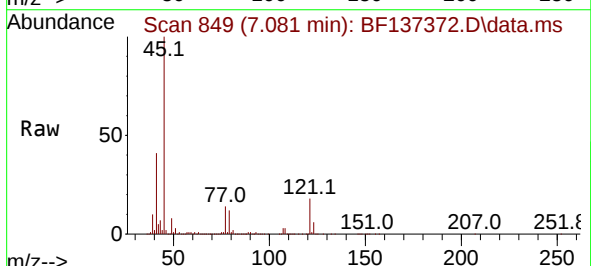
Manual Integrations
APPROVED

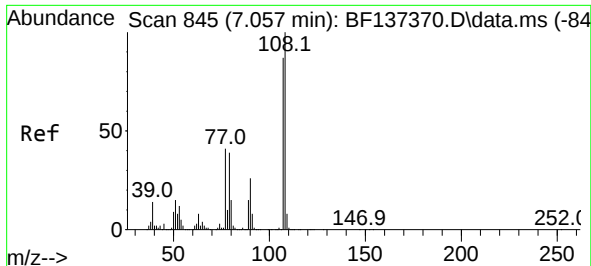
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.285 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion: 45 Resp: 1426851
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.6
79 11.8 0.0 31.6





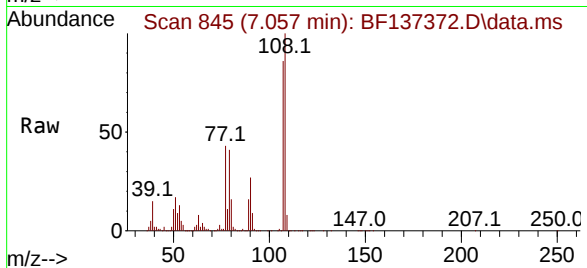
#17
2-Methylphenol
Concen: 60.303 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

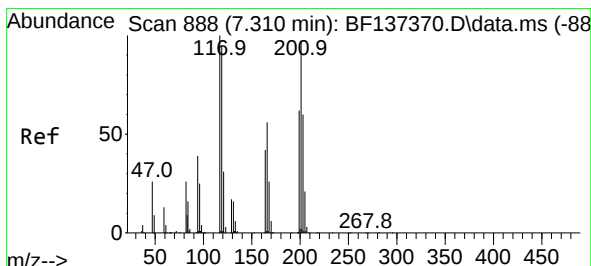
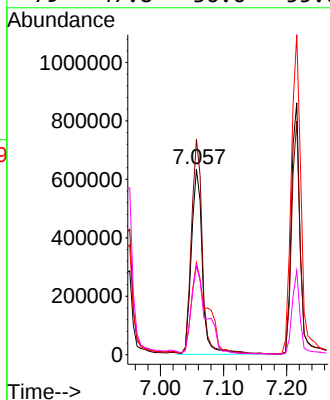
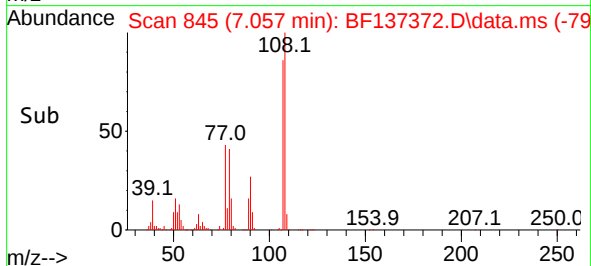


Tgt Ion:107 Resp: 770470
Ion Ratio Lower Upper
107 100
108 116.0 92.2 138.4
77 49.7 38.1 57.1
79 47.8 36.6 55.0

Manual Integrations

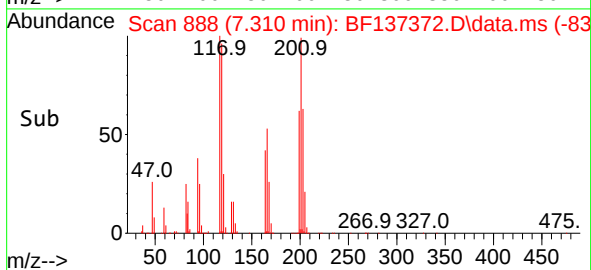
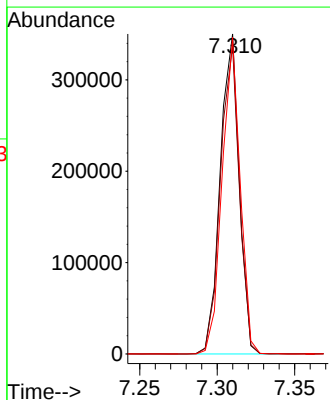
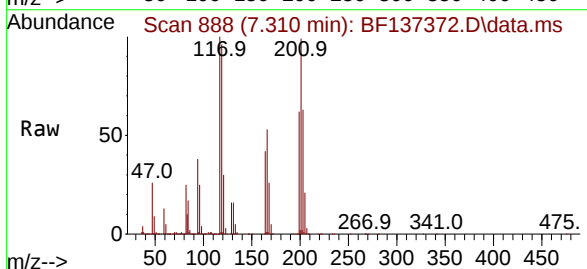
APPROVED

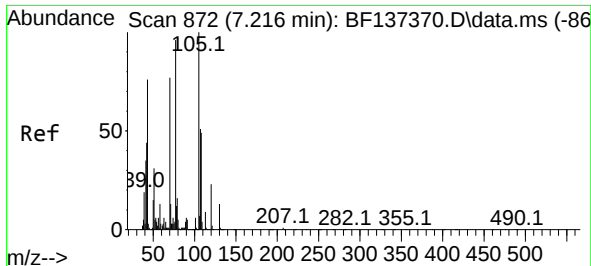
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#18
Hexachloroethane
Concen: 57.898 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

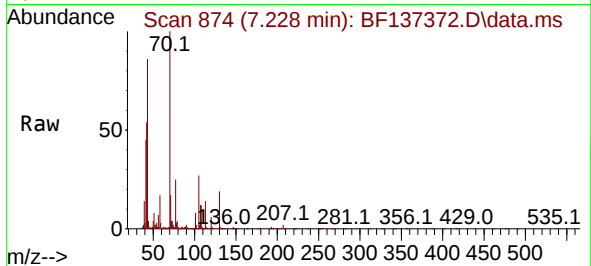
Tgt Ion:117 Resp: 297873
Ion Ratio Lower Upper
117 100
119 96.3 76.2 114.4
201 98.9 77.6 116.4





#19
n-Nitroso-di-n-propylamine
Concen: 58.893 ng
RT: 7.228 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

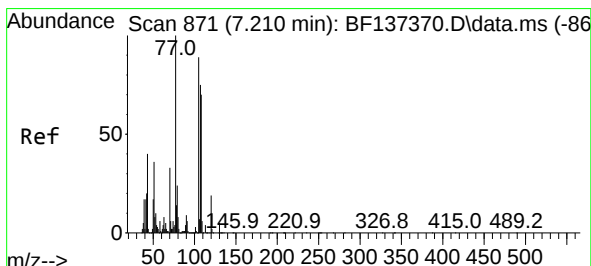
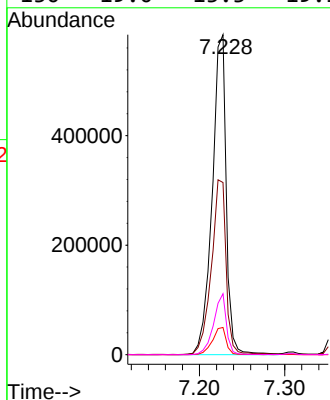
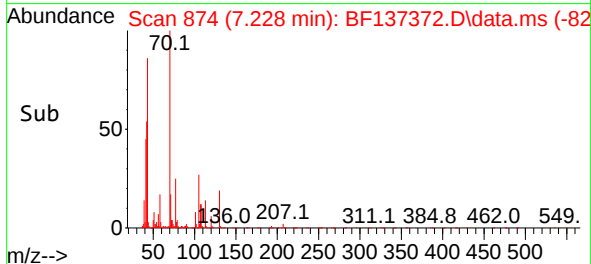
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



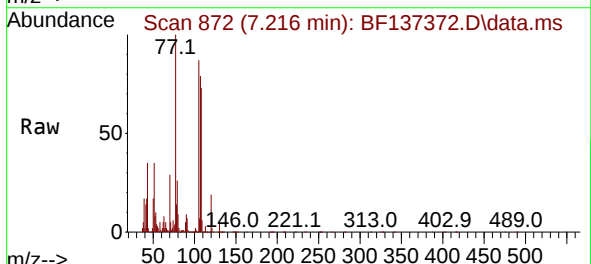
Tgt Ion: 70 Resp: 672124
Ion Ratio Lower Upper
70 100
42 53.8 45.3 67.9
101 8.5 6.5 9.7
130 19.0 13.3 19.9

Manual Integrations
APPROVED

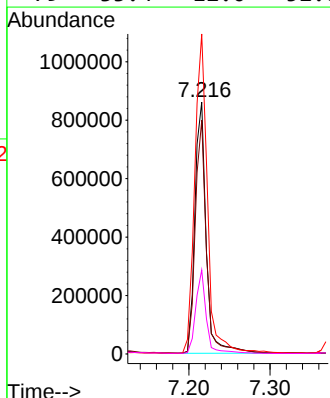
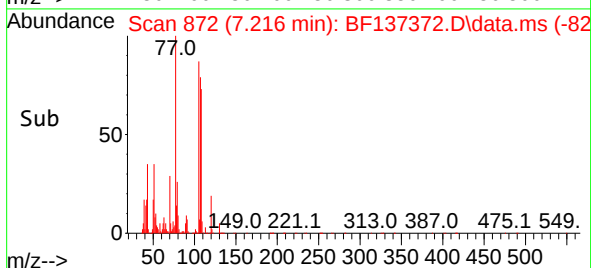
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

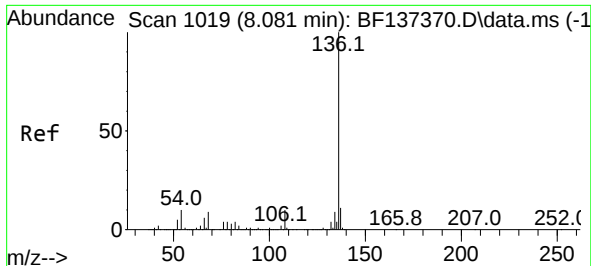


#20
3+4-Methylphenols
Concen: 57.449 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28



Tgt Ion:107 Resp: 836602
Ion Ratio Lower Upper
107 100
108 92.7 73.1 113.1
77 127.0 113.6 153.6
79 33.4 12.0 52.0





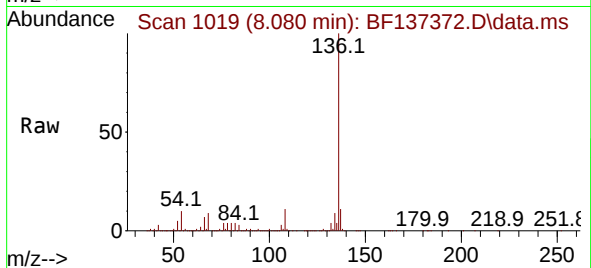
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.001 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



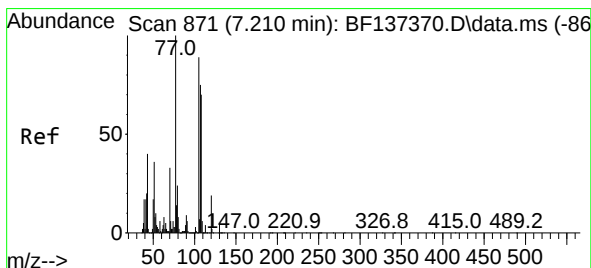
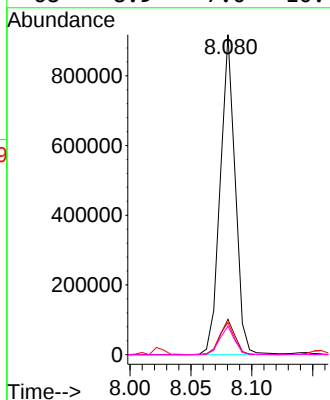
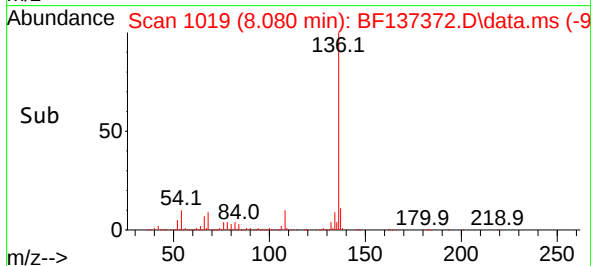
Tgt Ion:136 Resp: 786460
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 10.0 7.8 11.6
68 8.9 7.0 10.4

Manual Integrations

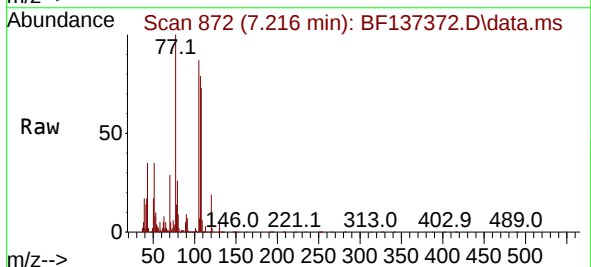
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

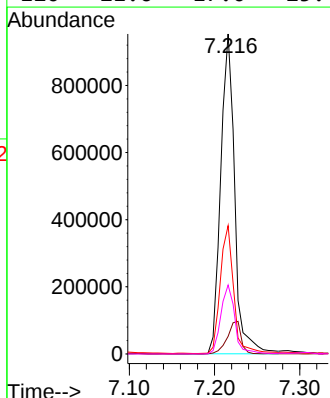
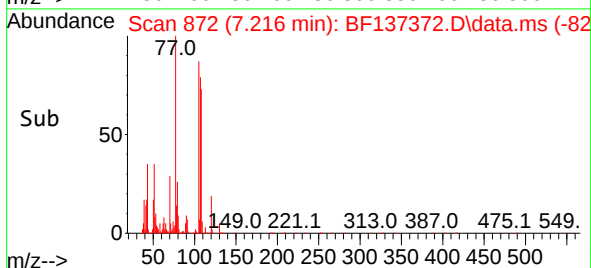
Supervised By :mohammad ahmed 02/27/2024

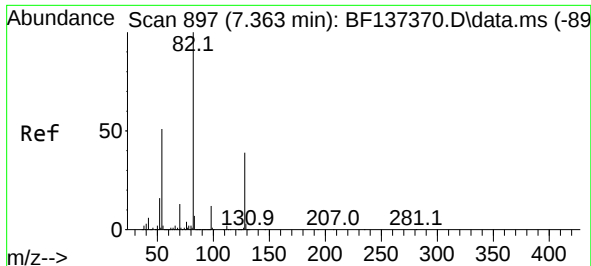


#22
Acetophenone
Concen: 57.020 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28



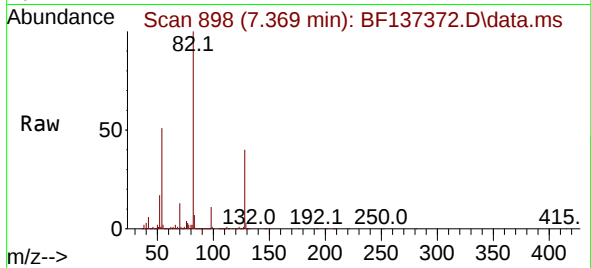
Tgt Ion:105 Resp: 1087431
Ion Ratio Lower Upper
105 100
71 5.5 5.0 7.6
51 40.1 32.2 48.4
120 21.6 17.0 25.4





#23
Nitrobenzene-d5
Concen: 124.843 ng
RT: 7.369 min Scan# 897
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

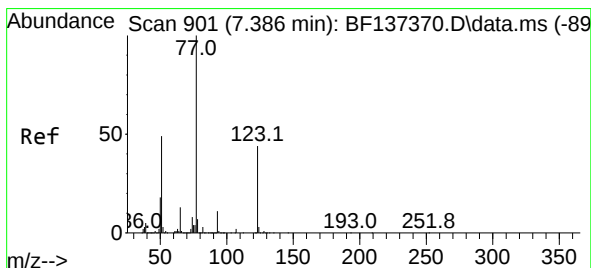
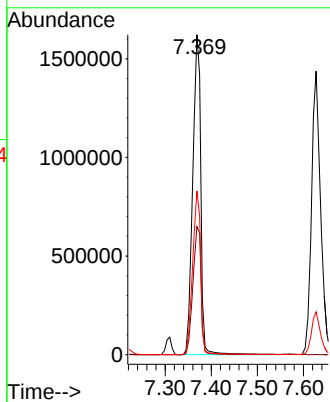
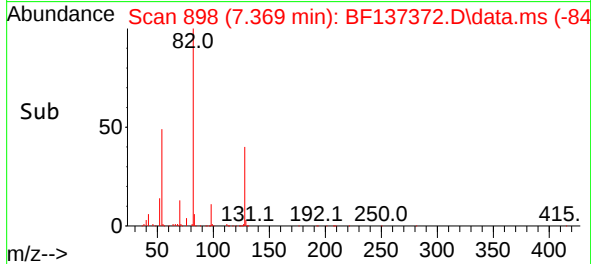
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



Tgt Ion: 82 Resp: 1966654
Ion Ratio Lower Upper
82 100
128 40.0 30.8 46.2
54 51.1 40.8 61.2

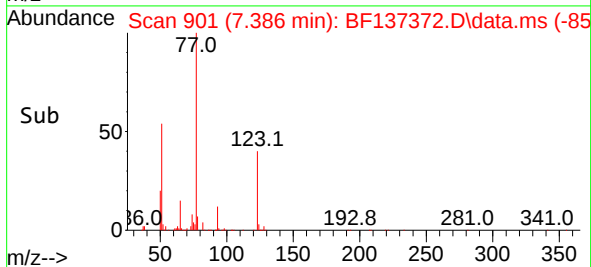
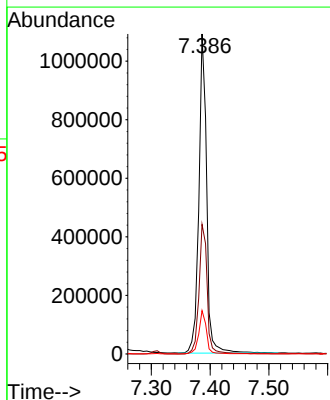
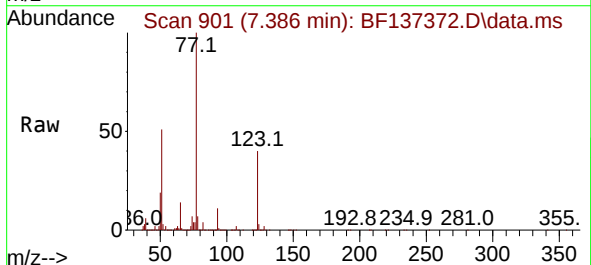
Manual Integrations
APPROVED

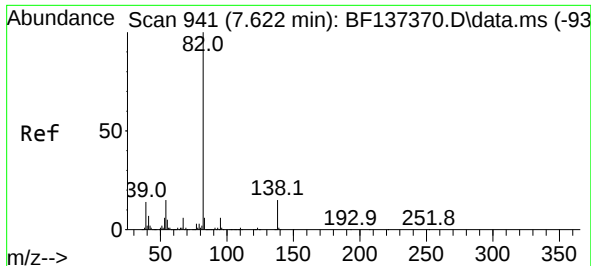
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#24
Nitrobenzene
Concen: 62.552 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

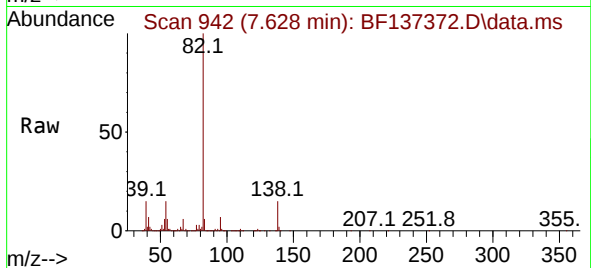
Tgt Ion: 77 Resp: 1001249
Ion Ratio Lower Upper
77 100
123 40.5 35.4 53.0
65 13.6 10.3 15.5





#25
Isophorone
Concen: 59.865 ng
RT: 7.628 min Scan# 941
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

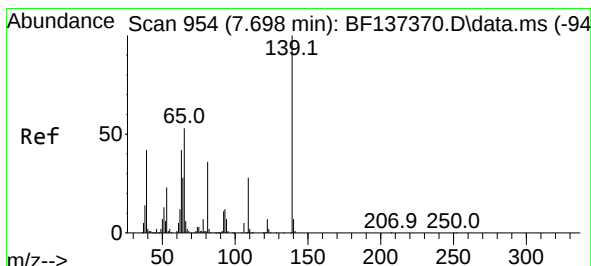
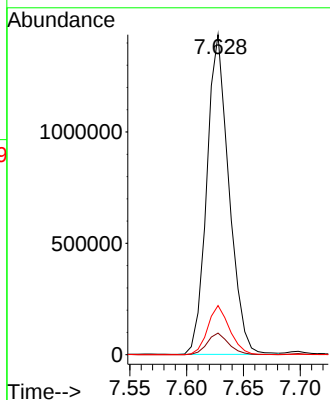
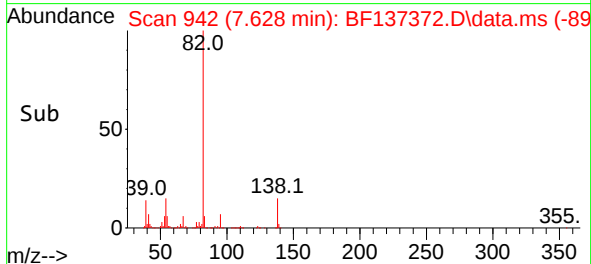
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 1950234
Ion Ratio Lower Upper
82 100
95 6.7 5.1 7.7
138 15.3 12.2 18.4

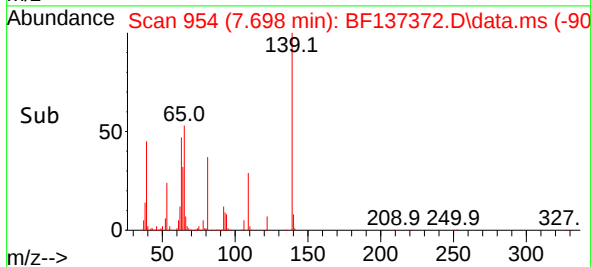
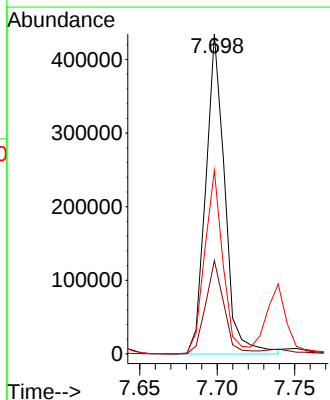
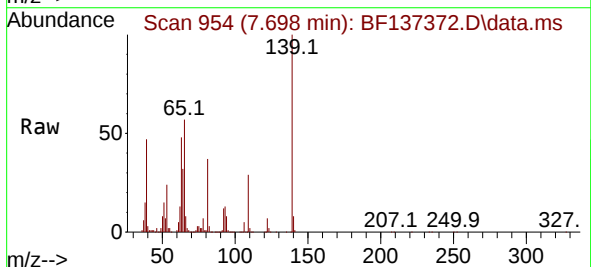
Manual Integrations
APPROVED

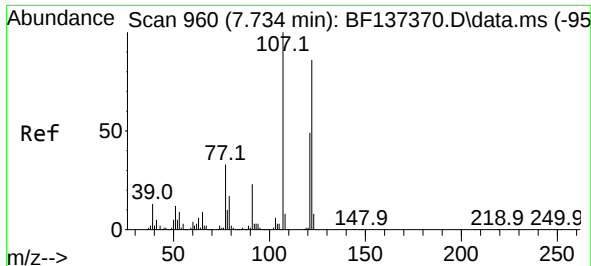
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#26
2-Nitrophenol
Concen: 59.870 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion:139 Resp: 370865
Ion Ratio Lower Upper
139 100
109 29.2 22.5 33.7
65 57.4 42.3 63.5





#27

2,4-Dimethylphenol

Concen: 61.317 ng

RT: 7.739 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:122 Resp: 73463

Ion Ratio Lower Upper

122 100

107 113.5 92.7 139.1

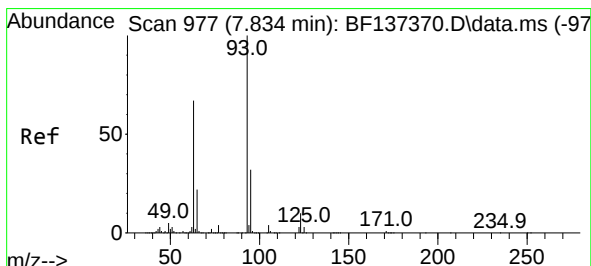
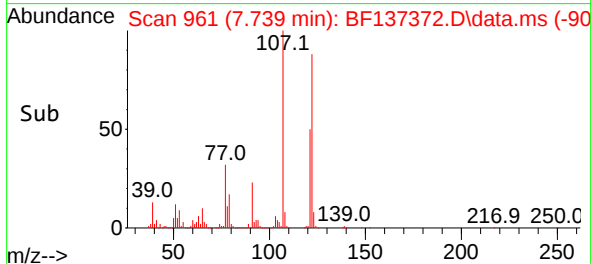
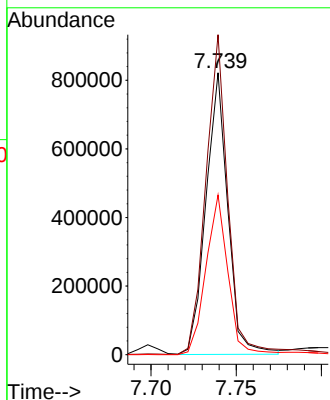
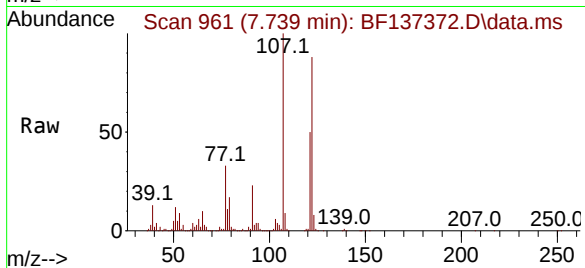
121 56.6 45.2 67.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#28

bis(2-Chloroethoxy)methane

Concen: 60.998 ng

RT: 7.839 min Scan# 978

Delta R.T. 0.006 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

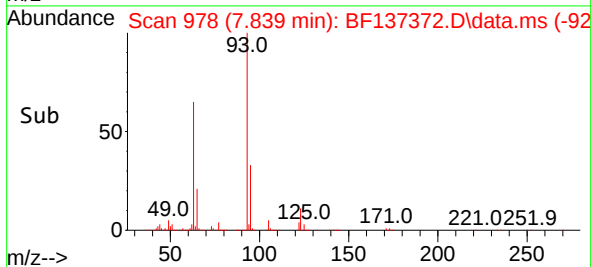
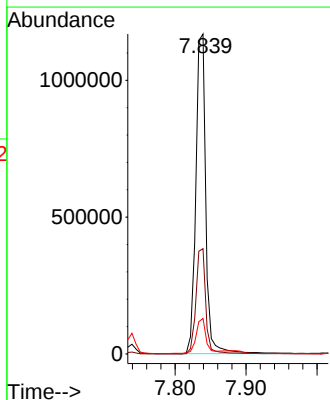
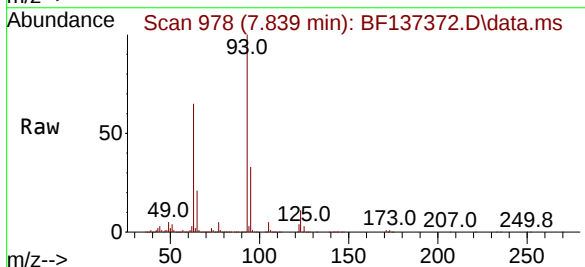
Tgt Ion: 93 Resp: 1145364

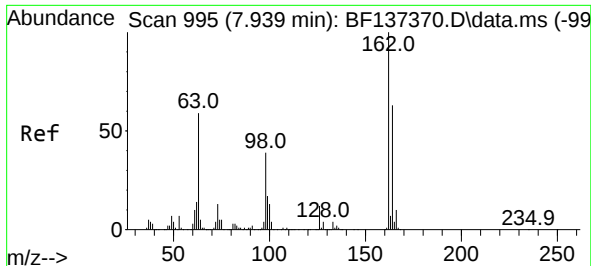
Ion Ratio Lower Upper

93 100

95 32.9 25.9 38.9

123 11.1 8.2 12.4





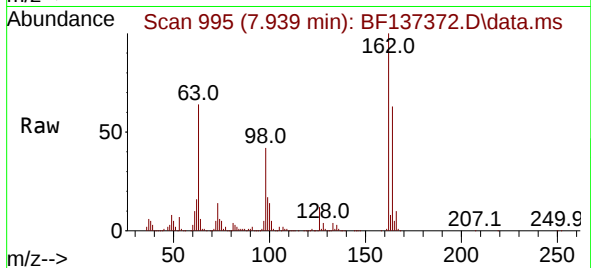
#29
2,4-Dichlorophenol
Concen: 62.101 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

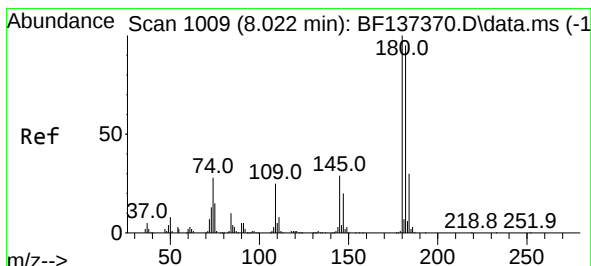
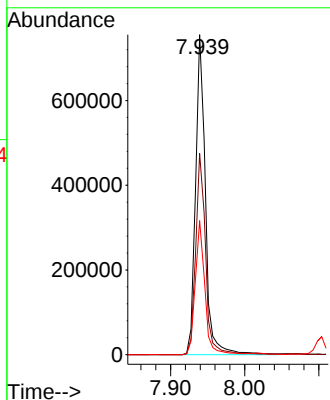
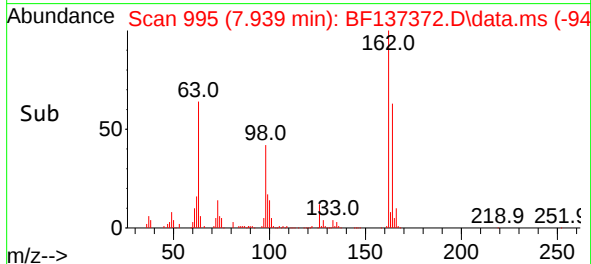


Tgt Ion:162 Resp: 697340
Ion Ratio Lower Upper
162 100
164 62.9 43.1 83.1
98 41.9 19.0 59.0

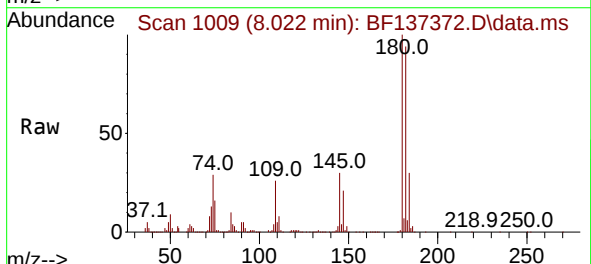
Manual Integrations

APPROVED

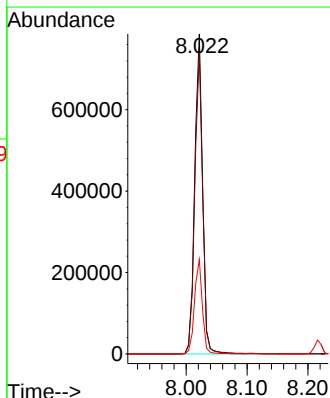
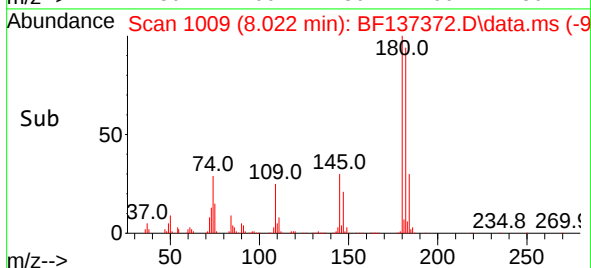
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

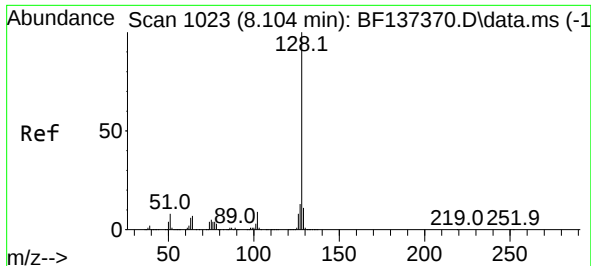


#30
1,2,4-Trichlorobenzene
Concen: 58.993 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28



Tgt Ion:180 Resp: 711035
Ion Ratio Lower Upper
180 100
182 94.1 75.8 113.6
145 29.5 23.4 35.0





#31
Naphthalene
Concen: 56.445 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

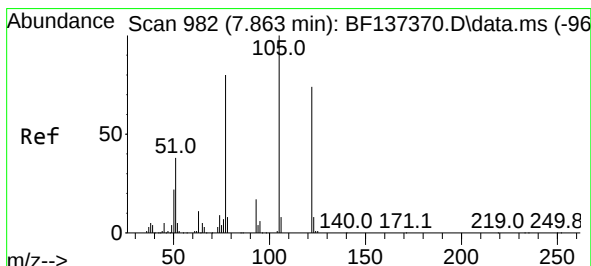
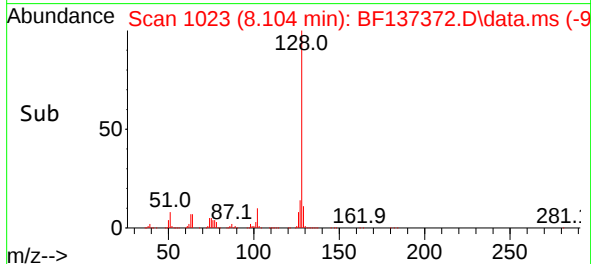
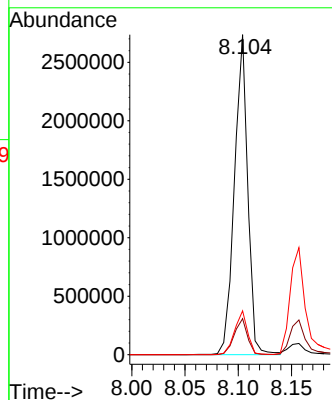
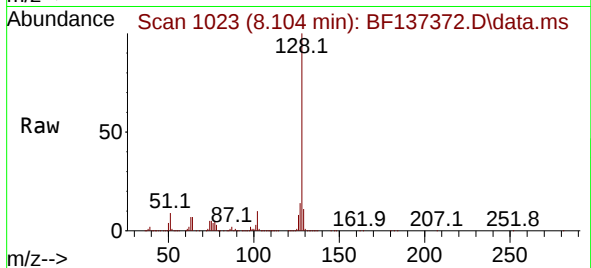
Tgt Ion:128 Resp: 2382314
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.7 10.6 16.0

Manual Integrations

APPROVED

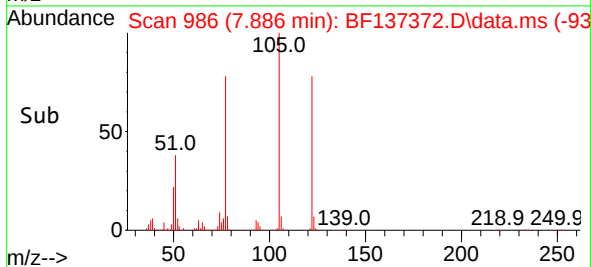
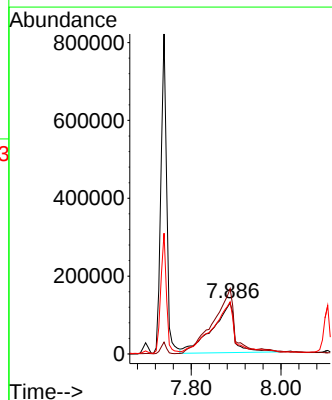
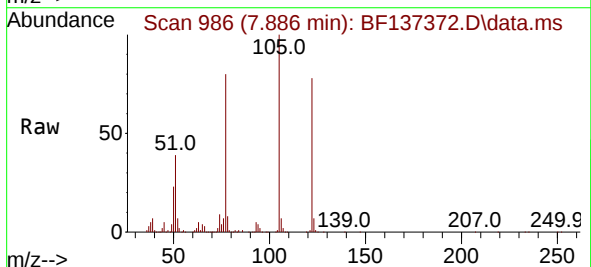
Reviewed By :Yogesh Patel 02/27/2024

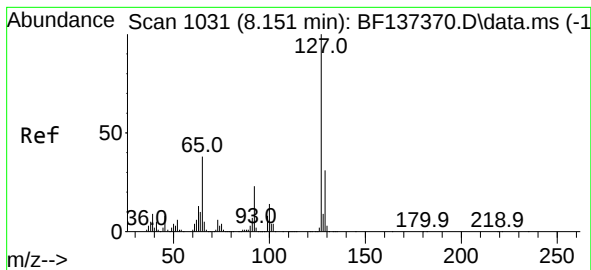
Supervised By :mohammad ahmed 02/27/2024



#32
Benzoic acid
Concen: 59.850 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.023 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion:122 Resp: 455155
Ion Ratio Lower Upper
122 100
105 127.9 101.1 141.1
77 101.9 82.8 122.8





#33

4-Chloroaniline

Concen: 59.724 ng

RT: 8.157 min Scan# 1031

Delta R.T. 0.006 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:127 Resp: 95871

Ion Ratio Lower Upper

127 100

129 32.4 25.0 37.6

65 34.3 30.4 45.6

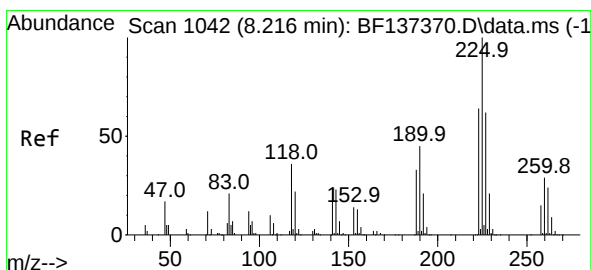
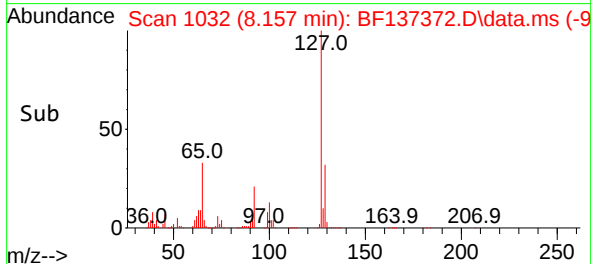
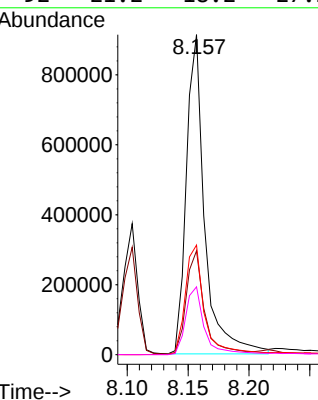
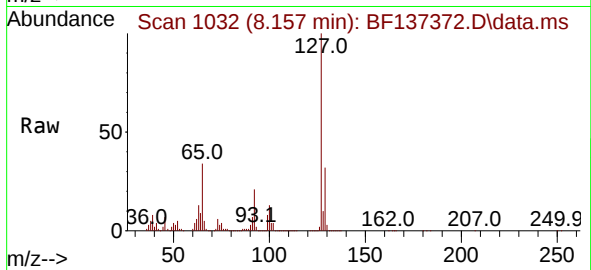
92 21.2 18.2 27.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#34

Hexachlorobutadiene

Concen: 58.785 ng

RT: 8.216 min Scan# 1042

Delta R.T. -0.000 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

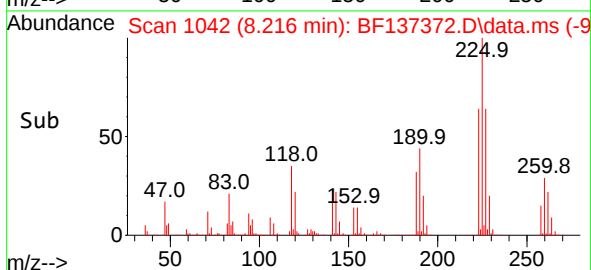
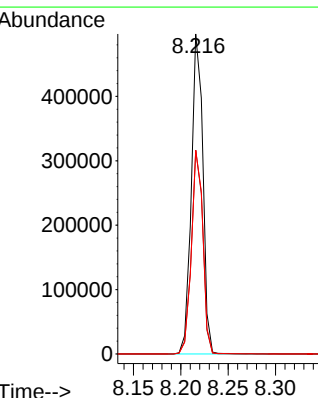
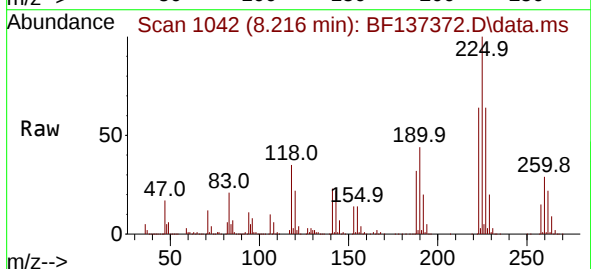
Tgt Ion:225 Resp: 420908

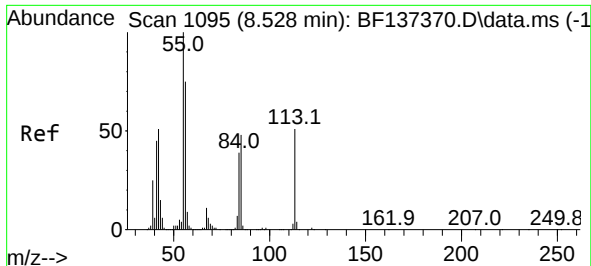
Ion Ratio Lower Upper

225 100

223 63.7 51.4 77.0

227 63.6 49.8 74.6





#35
Caprolactam
Concen: 64.798 ng
RT: 8.545 min Scan# 1109
Delta R.T. 0.018 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

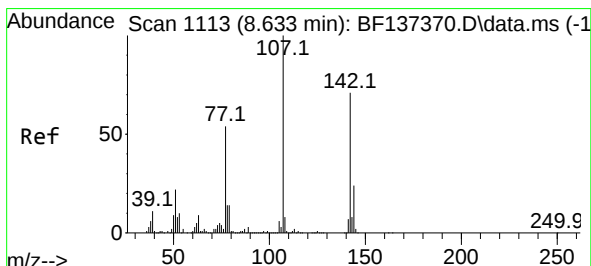
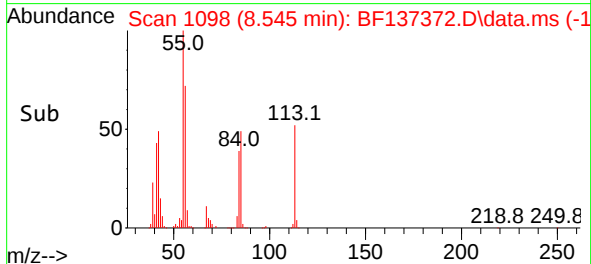
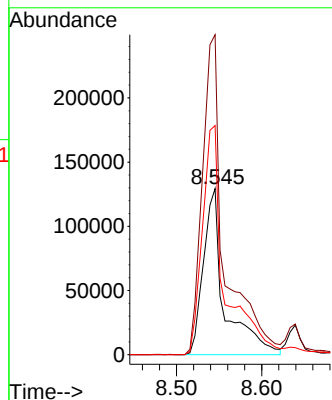
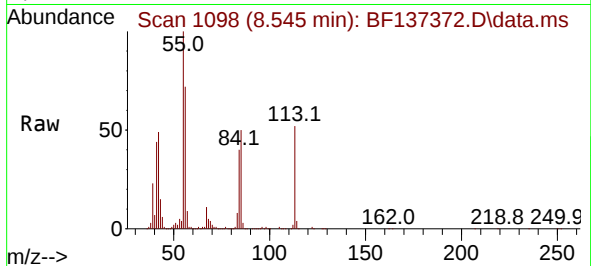
SSTDICC060

Tgt Ion:113 Resp: 224452
Ion Ratio Lower Upper
113 100
55 192.7 176.3 216.3
56 137.9 127.6 167.6

Manual Integrations

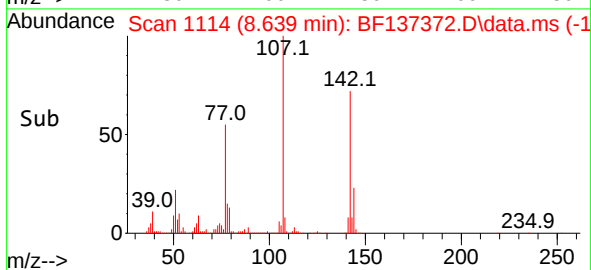
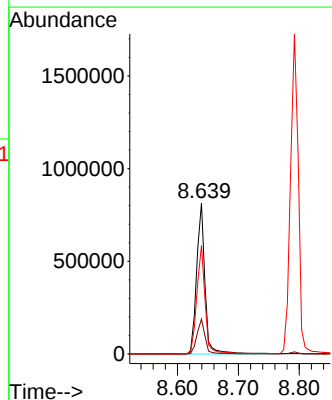
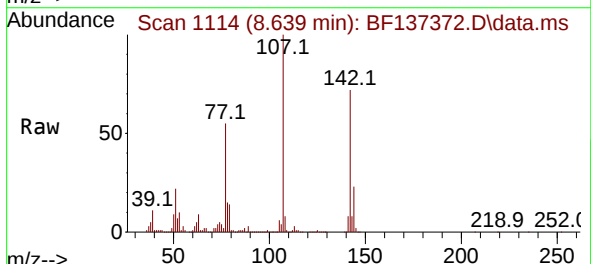
APPROVED

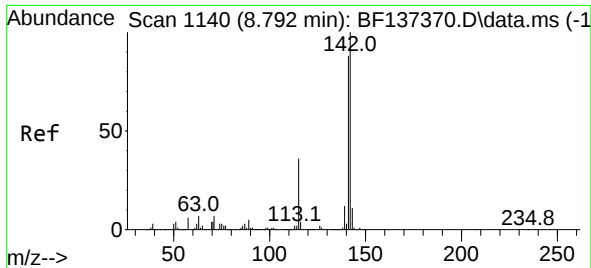
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#36
4-Chloro-3-methylphenol
Concen: 60.938 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion:107 Resp: 775759
Ion Ratio Lower Upper
107 100
144 23.1 18.9 28.3
142 71.8 56.6 85.0





#37
2-Methylnaphthalene
Concen: 57.014 ng
RT: 8.792 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

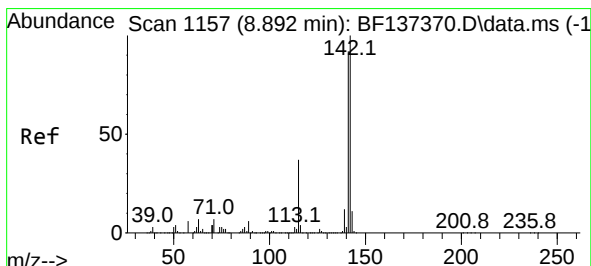
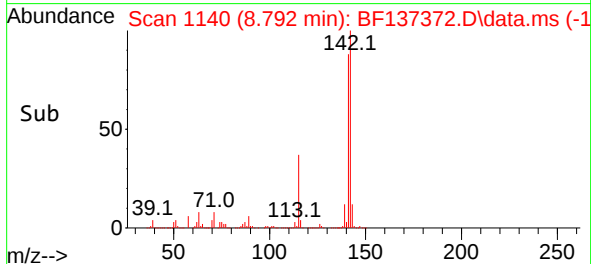
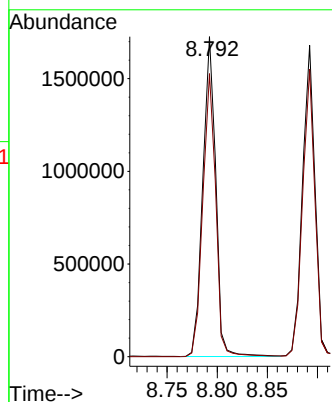
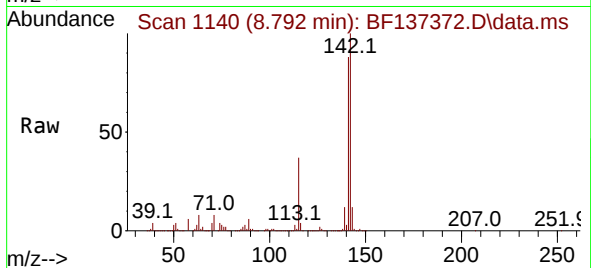
SSTDICC060

Tgt Ion:142 Resp: 155056
Ion Ratio Lower Upper
142 100
141 88.4 70.3 105.5

Manual Integrations

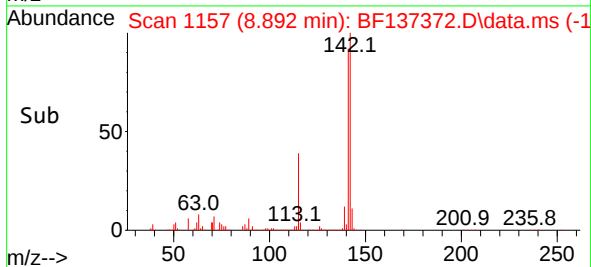
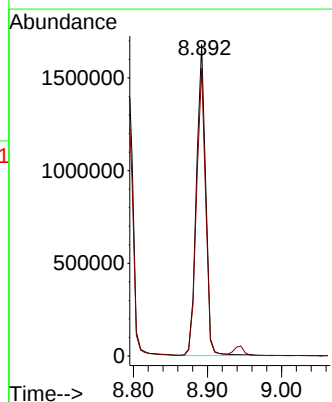
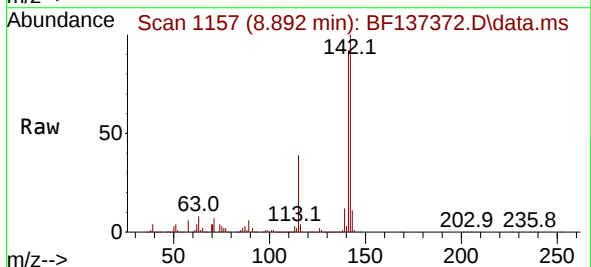
APPROVED

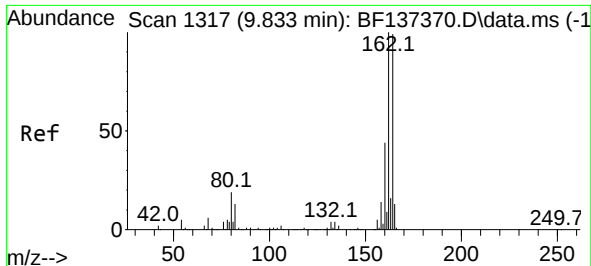
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#38
1-Methylnaphthalene
Concen: 56.889 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion:142 Resp: 1462772
Ion Ratio Lower Upper
142 100
141 92.3 73.2 109.8





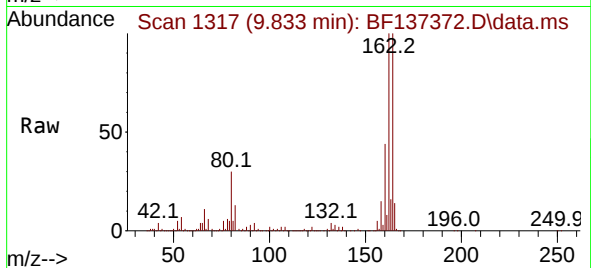
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



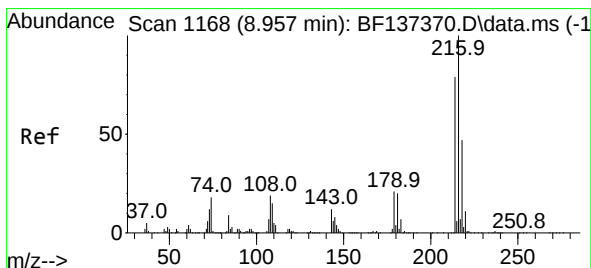
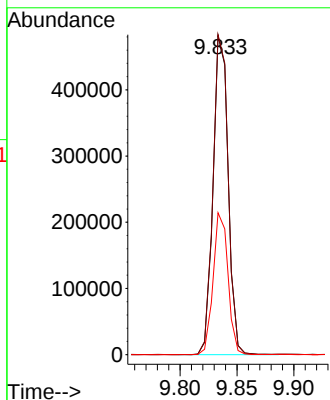
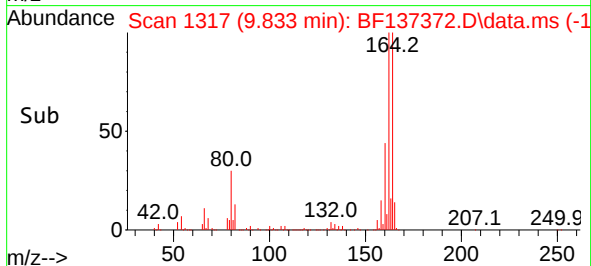
Tgt Ion:164 Resp: 444948
Ion Ratio Lower Upper
164 100
162 100.3 81.2 121.8
160 44.5 35.7 53.5

Manual Integrations

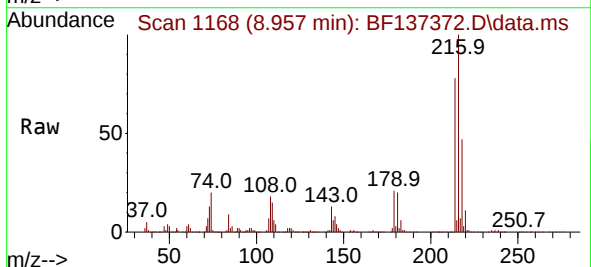
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

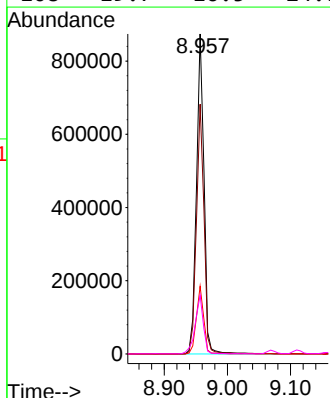
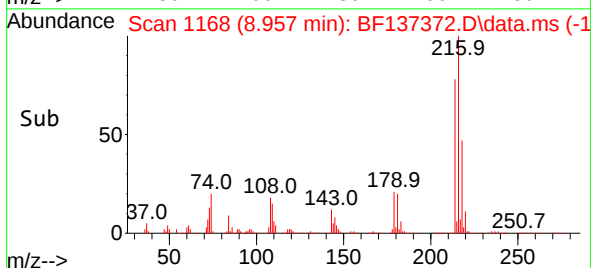
Supervised By :mohammad ahmed 02/27/2024

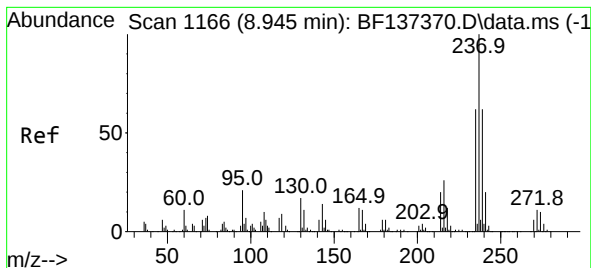


#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.945 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28



Tgt Ion:216 Resp: 722374
Ion Ratio Lower Upper
216 100
214 78.6 62.3 93.5
179 20.7 16.5 24.7
108 19.7 16.5 24.7





#41

Hexachlorocyclopentadiene

Concen: 66.037 ng

RT: 8.945 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

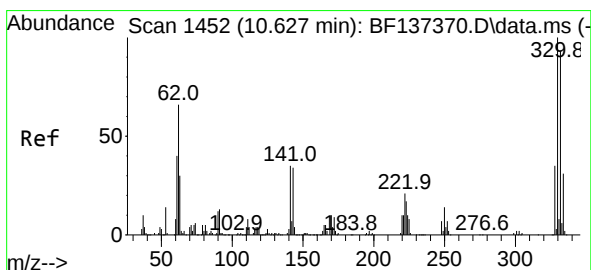
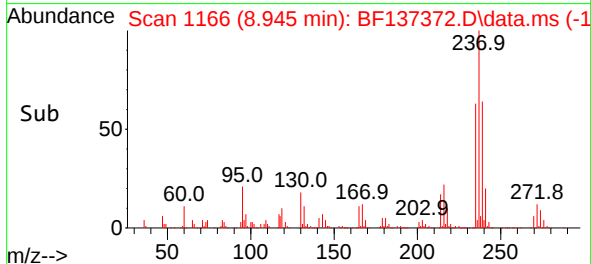
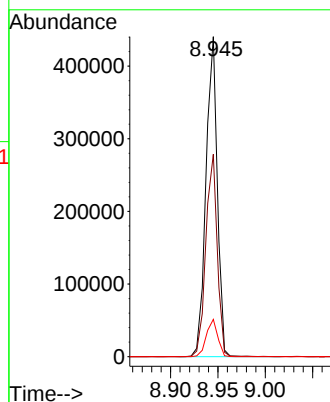
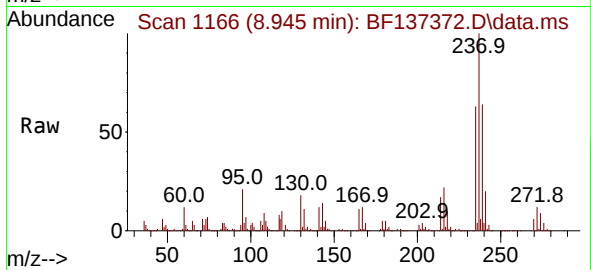
Tgt Ion:	237	Resp:	36692
Ion Ratio	Lower	Upper	
237	100		
235	63.2	42.0	82.0
272	11.6	0.0	31.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#42

2,4,6-Tribromophenol

Concen: 125.109 ng

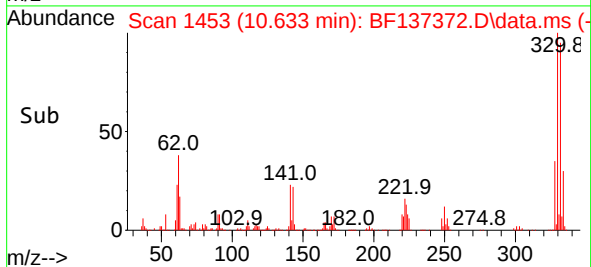
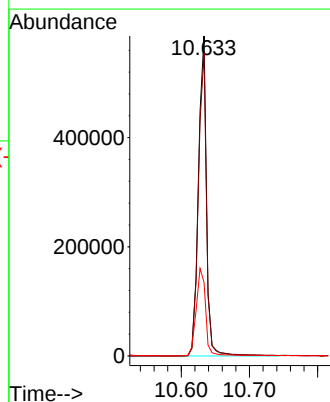
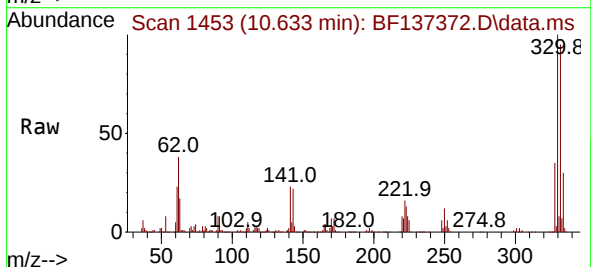
RT: 10.633 min Scan# 1453

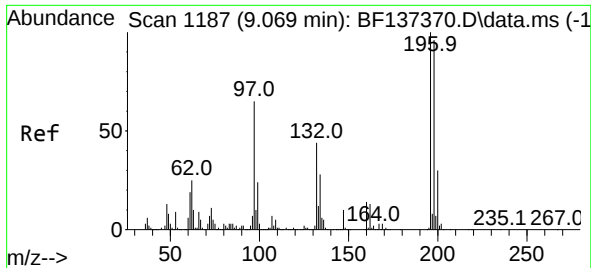
Delta R.T. 0.006 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

Tgt Ion:	330	Resp:	484750
Ion Ratio	Lower	Upper	
330	100		
332	95.4	75.6	113.4
141	31.4	28.6	42.8





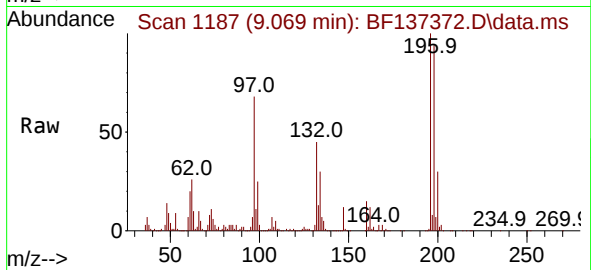
#43
2,4,6-Trichlorophenol
Concen: 61.243 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

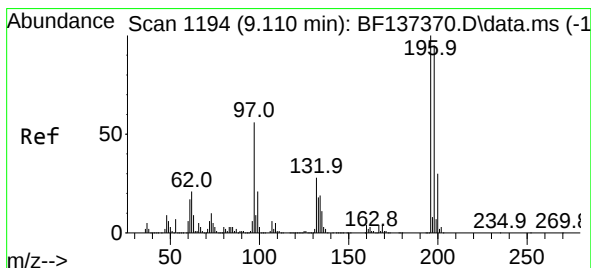
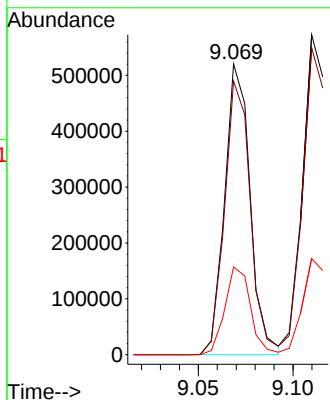
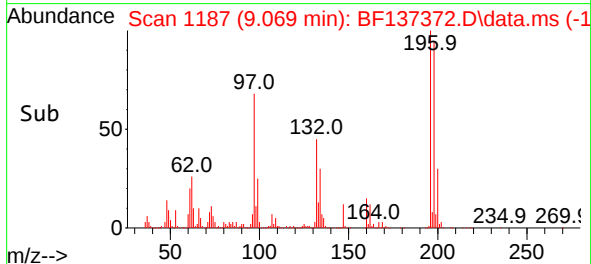


Tgt Ion:196 Resp: 48664
Ion Ratio Lower Upper
196 100
198 94.1 77.0 115.4
200 30.1 24.3 36.5

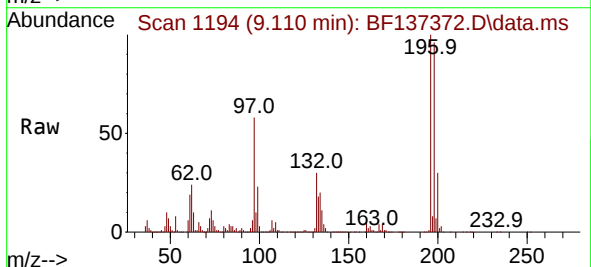
Manual Integrations

APPROVED

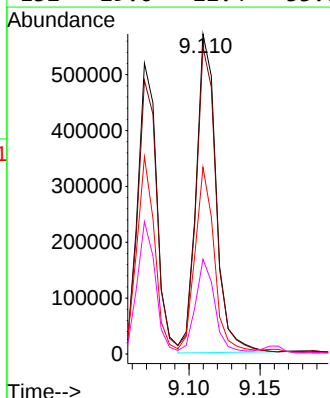
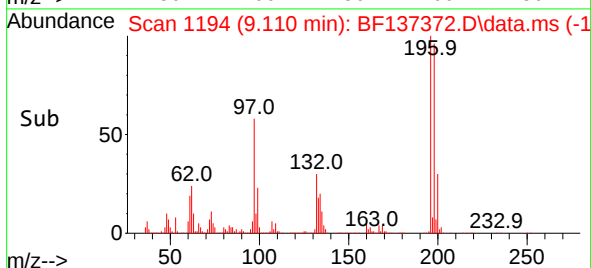
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

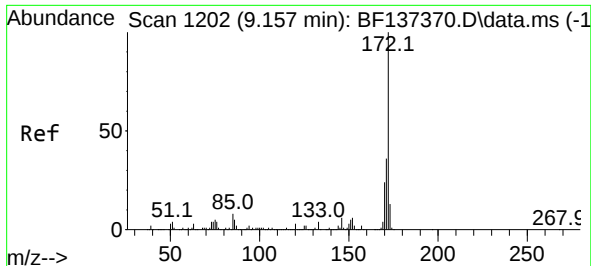


#44
2,4,5-Trichlorophenol
Concen: 61.465 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28



Tgt Ion:196 Resp: 560318
Ion Ratio Lower Upper
196 100
198 95.9 75.6 113.4
97 58.4 44.6 66.8
132 29.6 22.4 33.6





#45
2-Fluorobiphenyl
Concen: 107.145 ng
RT: 9.163 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

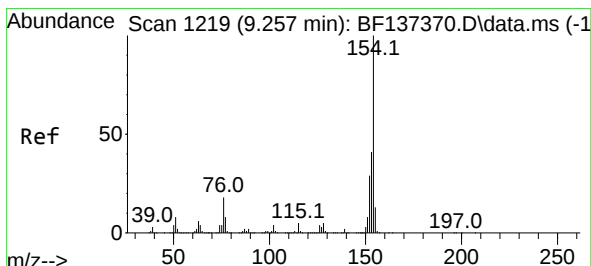
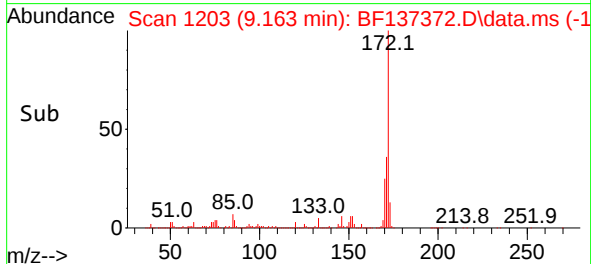
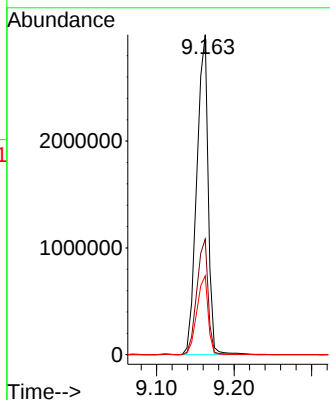
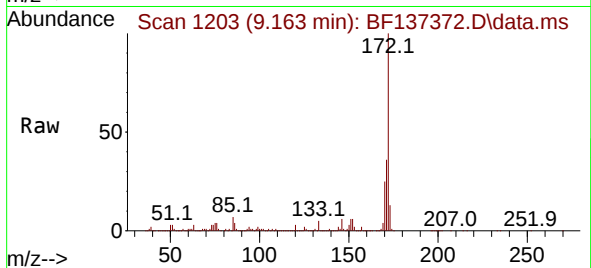
SSTDICC060

Tgt Ion:172 Resp: 306220
Ion Ratio Lower Upper
172 100
171 36.1 28.7 43.1
170 24.6 19.5 29.3

Manual Integrations

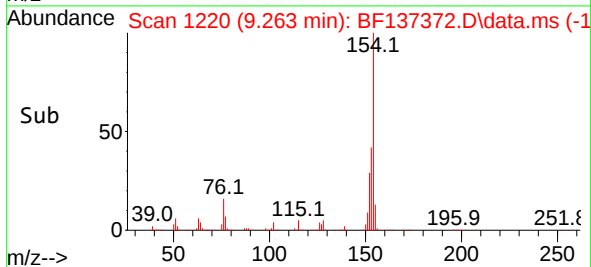
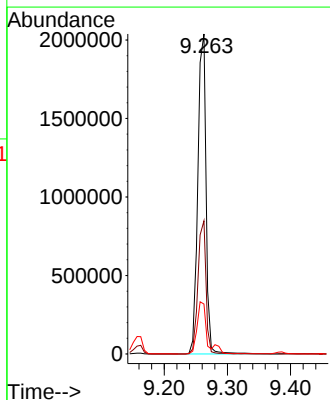
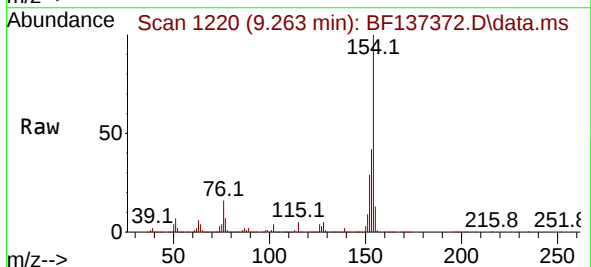
APPROVED

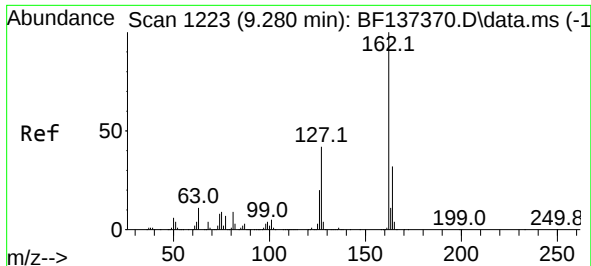
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#46
1,1'-Biphenyl
Concen: 56.473 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

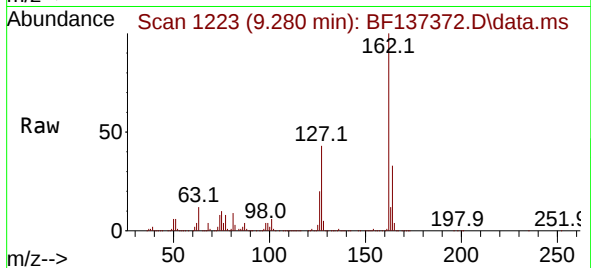
Tgt Ion:154 Resp: 1830128
Ion Ratio Lower Upper
154 100
153 41.6 21.2 61.2
76 15.6 0.0 37.9





#47
2-Chloronaphthalene
Concen: 57.746 ng
RT: 9.280 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

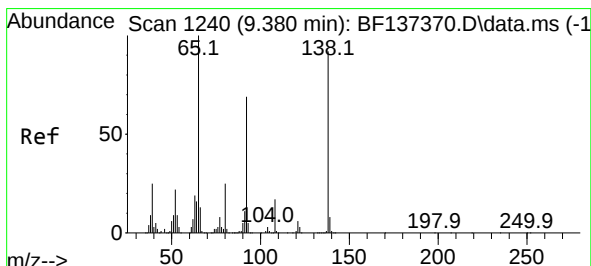
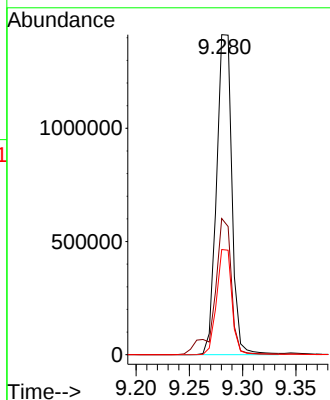
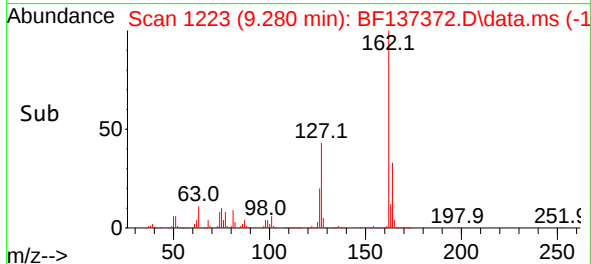
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:162 Resp: 1413254
Ion Ratio Lower Upper
162 100
127 42.5 33.6 50.4
164 32.9 25.9 38.9

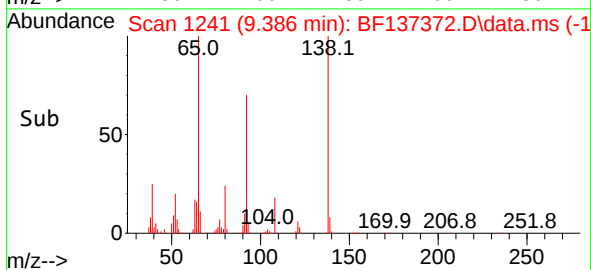
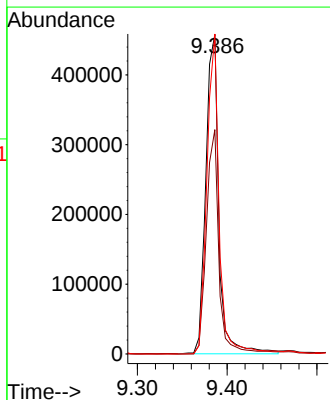
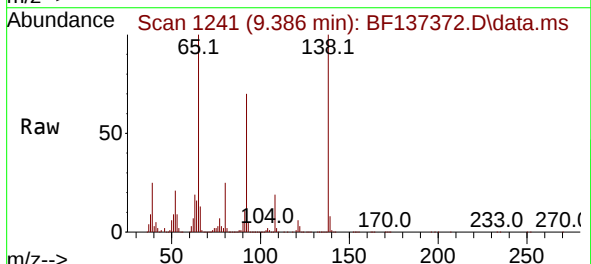
Manual Integrations
APPROVED

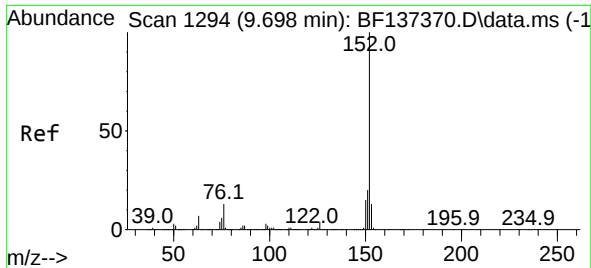
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#48
2-Nitroaniline
Concen: 60.988 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion: 65 Resp: 462693
Ion Ratio Lower Upper
65 100
92 70.2 55.0 82.6
138 100.2 73.7 110.5





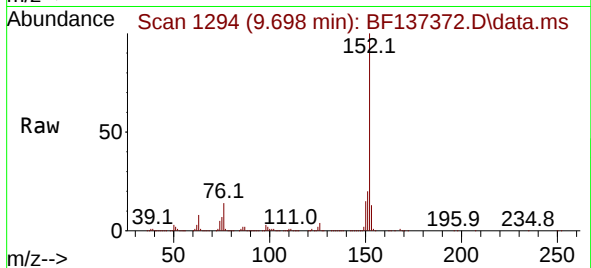
#49
Acenaphthylene
Concen: 56.247 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



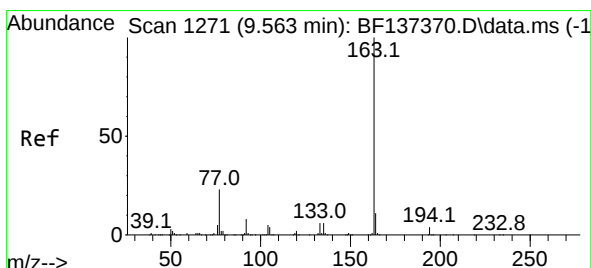
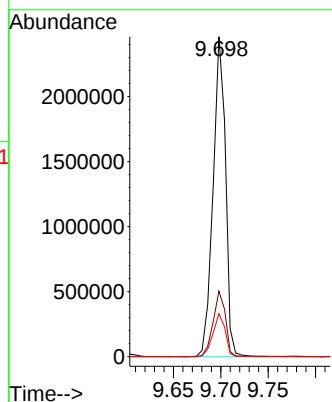
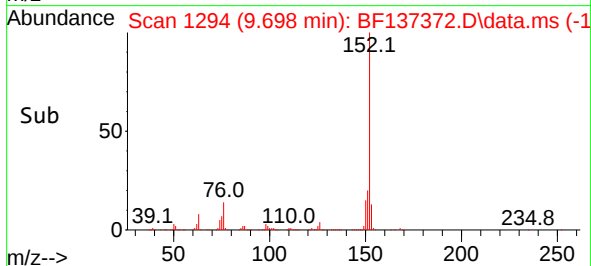
Tgt Ion:152 Resp: 223656
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 13.5 10.6 15.8

Manual Integrations

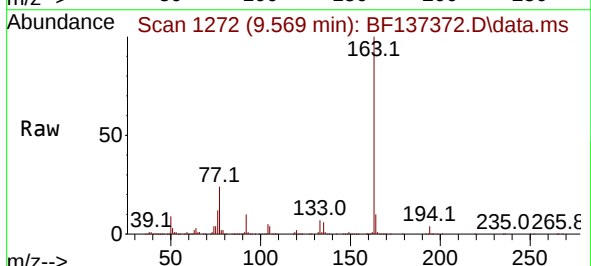
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

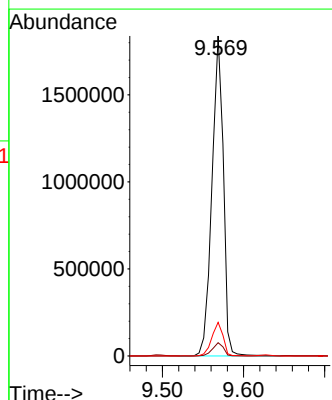
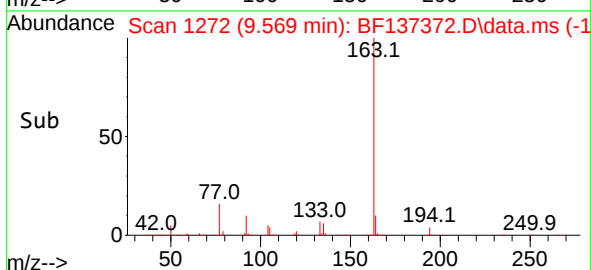
Supervised By :mohammad ahmed 02/27/2024

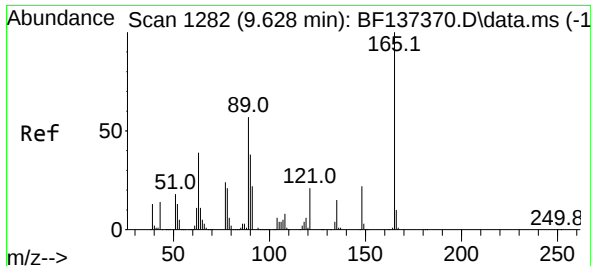


#50
Dimethylphthalate
Concen: 58.078 ng
RT: 9.569 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28



Tgt Ion:163 Resp: 1785648
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.4
164 10.5 8.5 12.7





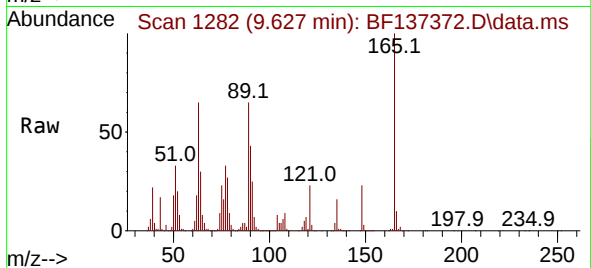
#51
2,6-Dinitrotoluene
Concen: 65.782 ng
RT: 9.627 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

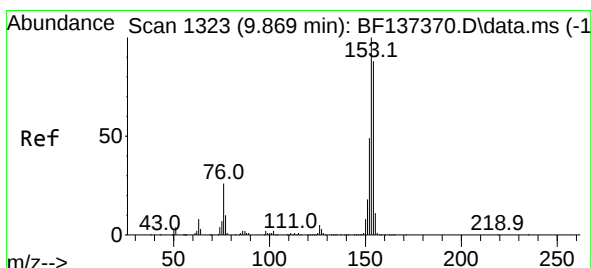
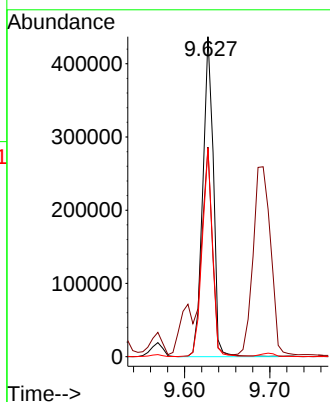
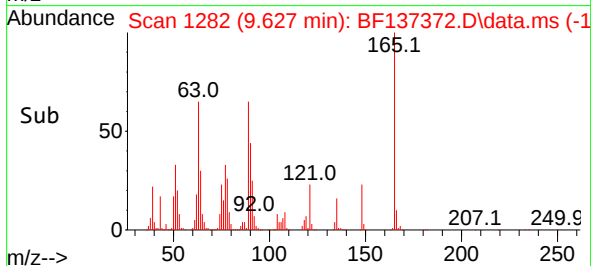


Tgt Ion:165 Resp: 376262
Ion Ratio Lower Upper
165 100
63 65.5 41.6 62.4
89 65.1 45.8 68.6

Manual Integrations

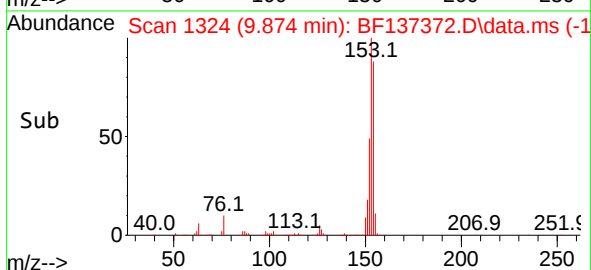
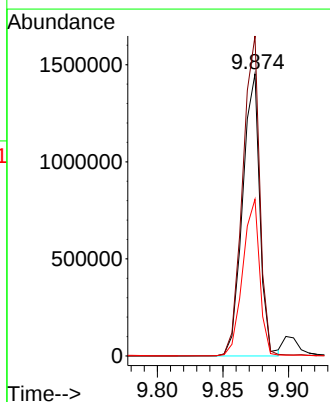
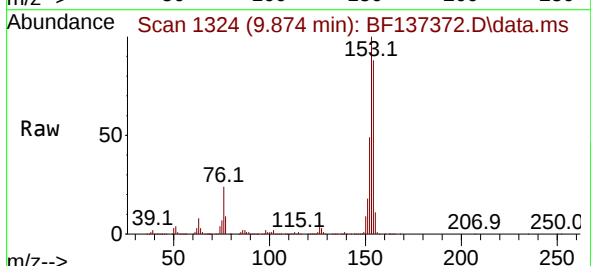
APPROVED

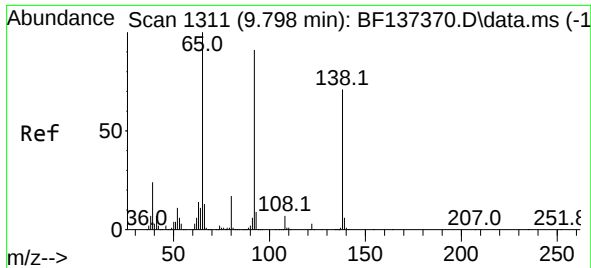
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#52
Acenaphthene
Concen: 56.134 ng
RT: 9.874 min Scan# 1324
Delta R.T. 0.005 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion:154 Resp: 1332377
Ion Ratio Lower Upper
154 100
153 113.5 90.6 135.8
152 55.6 44.1 66.1





#53
3-Nitroaniline
Concen: 61.350 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Instrument :

BNF_F

ClientSampleId :

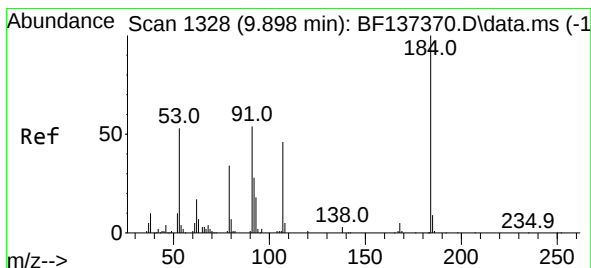
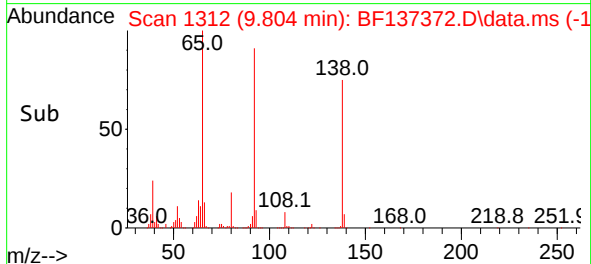
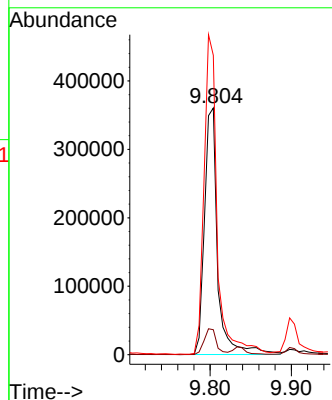
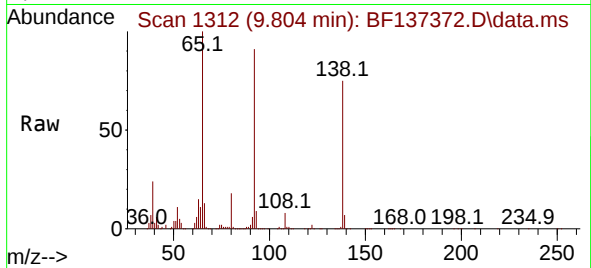
SSTDICC060

Tgt Ion:138 Resp: 405430
Ion Ratio Lower Upper
138 100
108 10.1 8.2 12.2
92 121.3 102.2 153.2

Manual Integrations

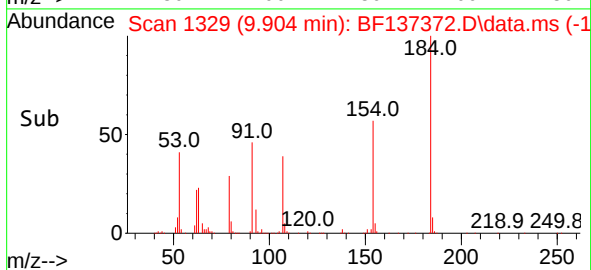
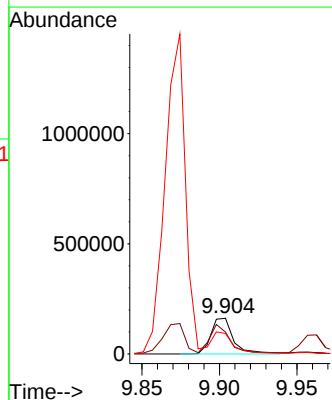
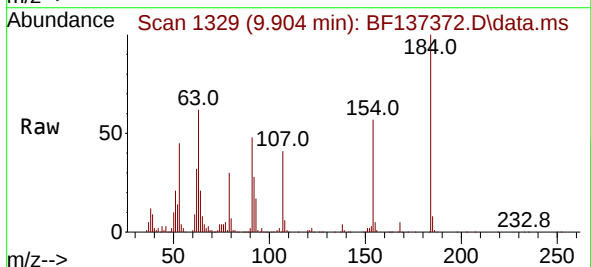
APPROVED

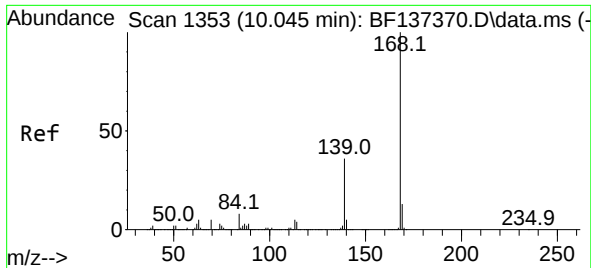
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#54
2,4-Dinitrophenol
Concen: 60.307 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion:184 Resp: 164444
Ion Ratio Lower Upper
184 100
63 61.6 55.9 83.9
154 57.4 47.6 71.4





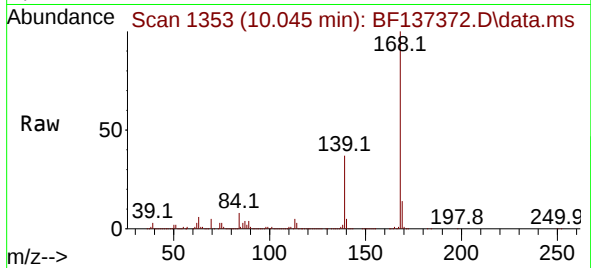
#55
Dibenzenofuran
Concen: 55.750 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



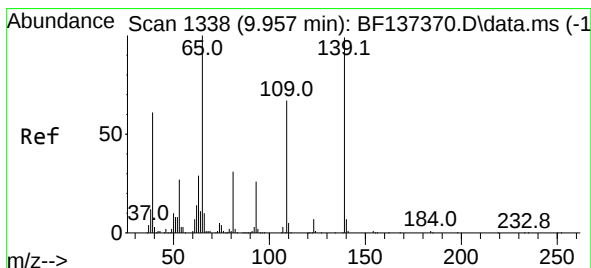
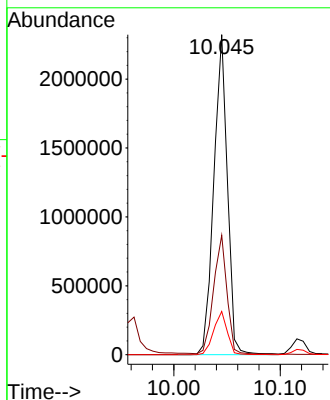
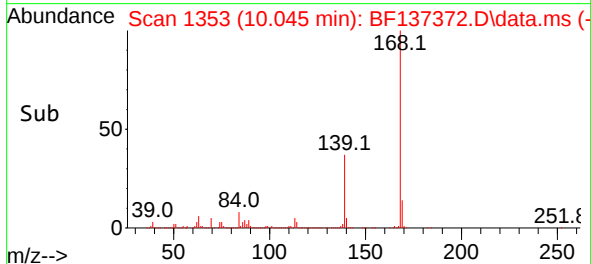
Tgt Ion:168 Resp: 2045198
Ion Ratio Lower Upper
168 100
139 37.3 28.9 43.3
169 13.5 10.8 16.2

Manual Integrations

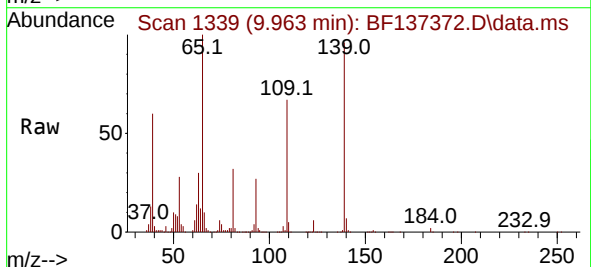
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

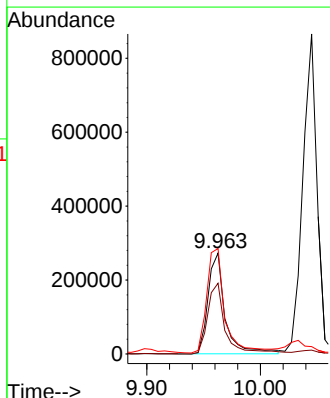
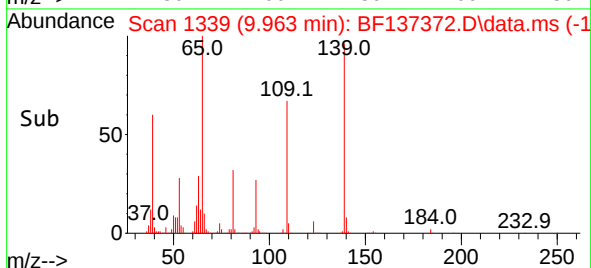
Supervised By :mohammad ahmed 02/27/2024

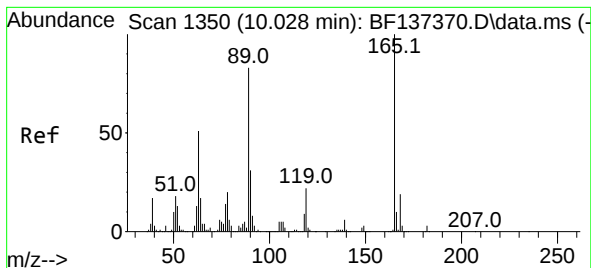


#56
4-Nitrophenol
Concen: 60.574 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28



Tgt Ion:139 Resp: 287415
Ion Ratio Lower Upper
139 100
109 70.1 48.0 88.0
65 104.6 82.2 122.2





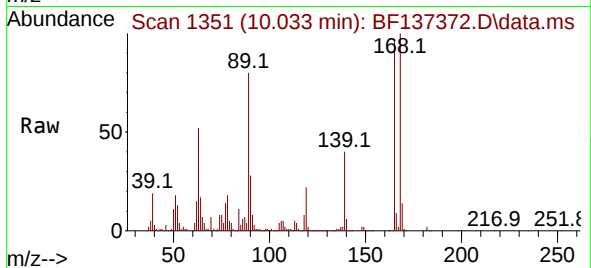
#57
2,4-Dinitrotoluene
Concen: 61.410 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.005 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

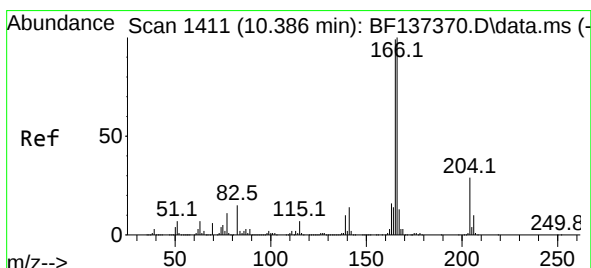
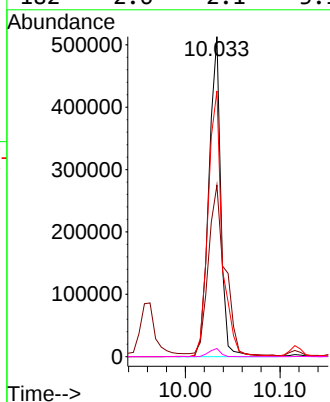
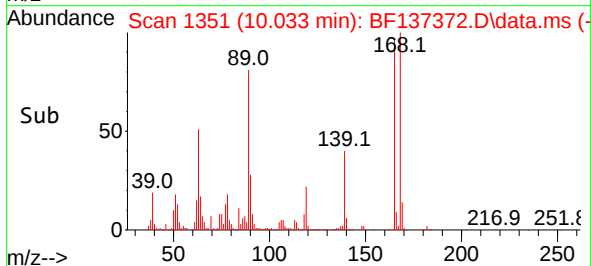


Tgt Ion:165 Resp: 446280
Ion Ratio Lower Upper
165 100
63 53.6 41.1 61.7
89 83.0 66.6 100.0
182 2.6 2.1 3.1

Manual Integrations

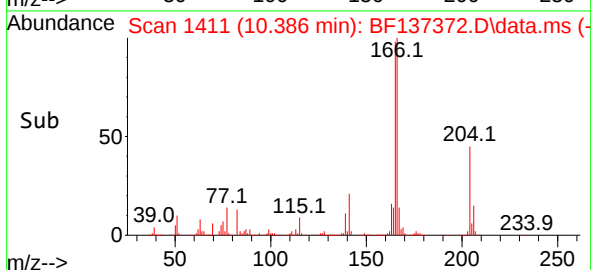
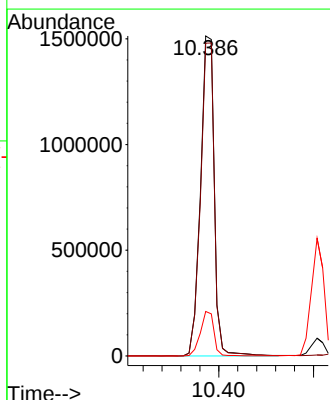
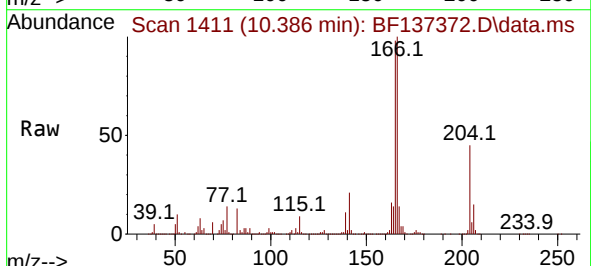
APPROVED

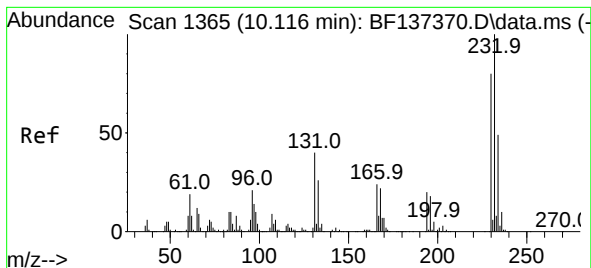
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#58
Fluorene
Concen: 54.448 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

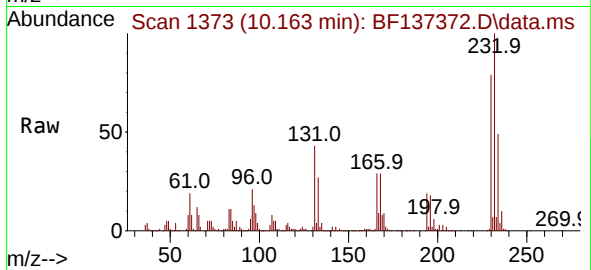
Tgt Ion:166 Resp: 1525416
Ion Ratio Lower Upper
166 100
165 97.7 78.8 118.2
167 13.9 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 58.872 ng m
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

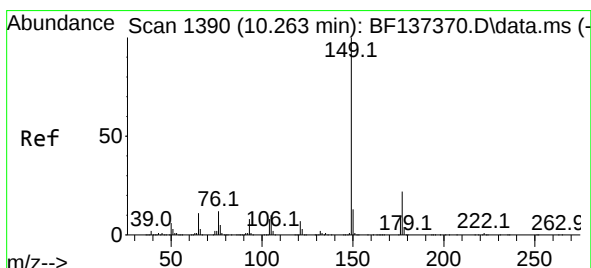
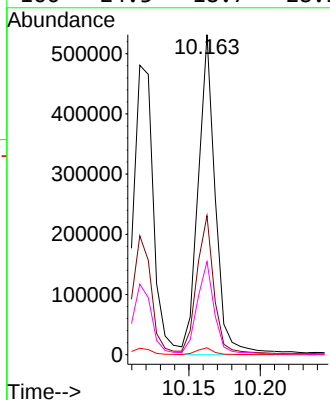
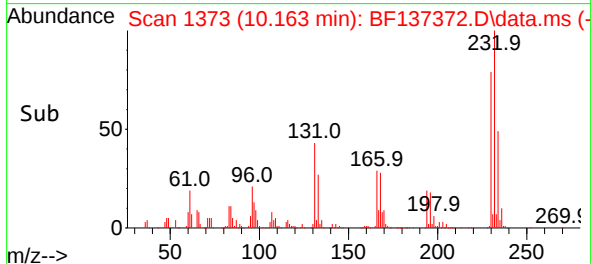
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 446631
Ion Ratio Lower Upper
232 100
131 40.9 31.1 46.7
130 2.3 1.8 2.6
166 24.3 18.7 28.1

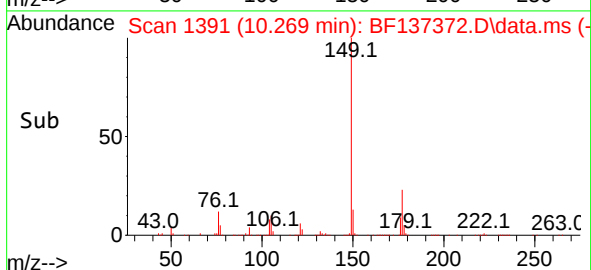
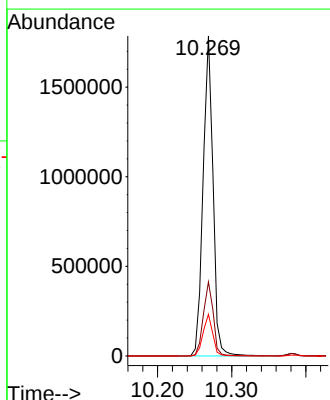
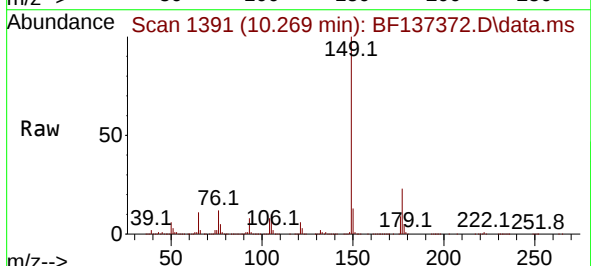
Manual Integrations
APPROVED

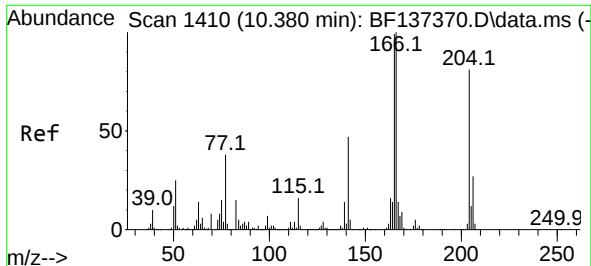
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#60
Diethylphthalate
Concen: 57.944 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

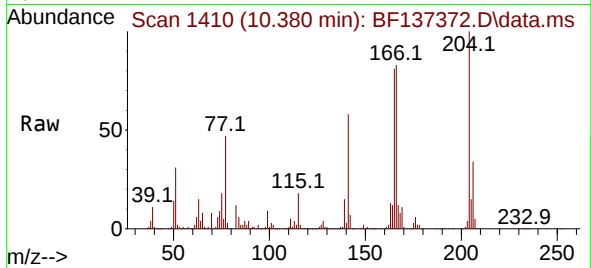
Tgt Ion:149 Resp: 1663311
Ion Ratio Lower Upper
149 100
177 23.1 18.0 27.0
150 13.0 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 55.920 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

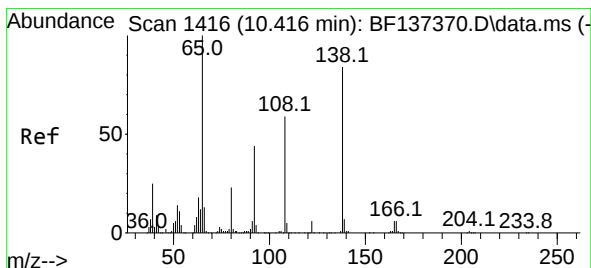
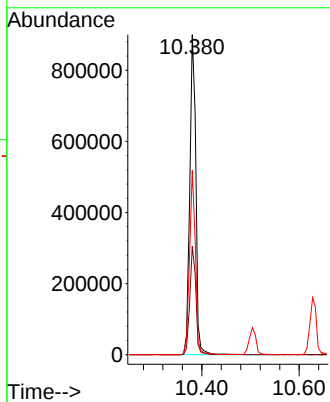
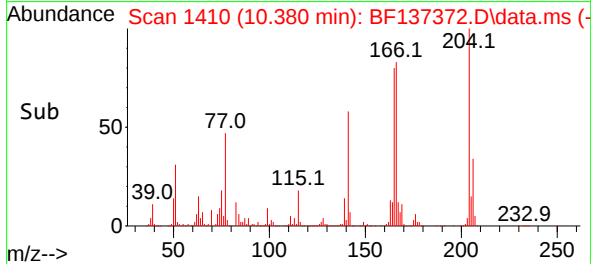
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



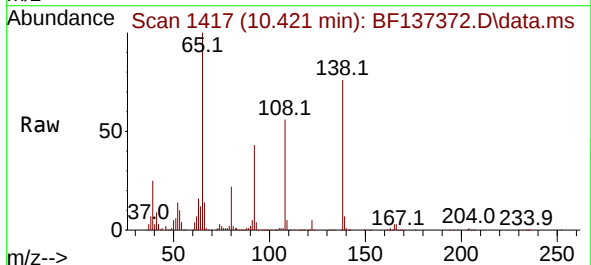
Tgt Ion:204 Resp: 77065
Ion Ratio Lower Upper
204 100
206 33.9 26.8 40.2
141 57.6 46.4 69.6

Manual Integrations
APPROVED

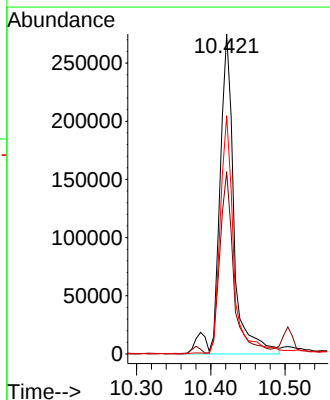
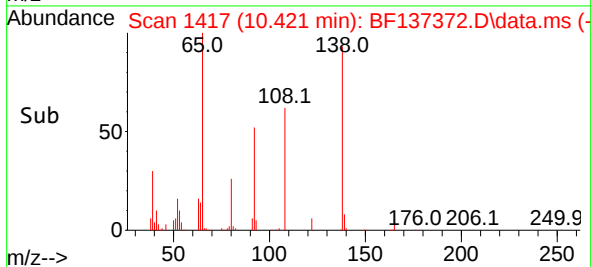
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

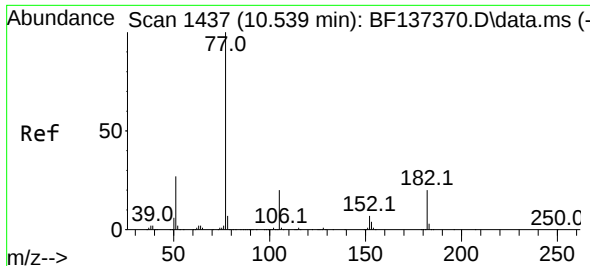


#62
4-Nitroaniline
Concen: 63.202 ng m
RT: 10.421 min Scan# 1417
Delta R.T. 0.005 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28



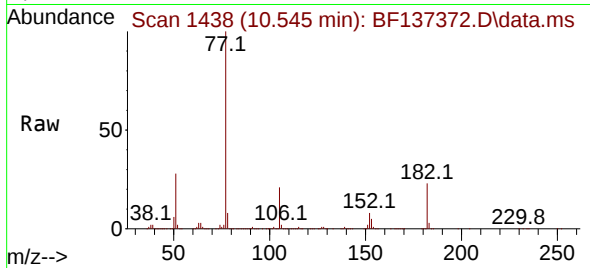
Tgt Ion:138 Resp: 369682
Ion Ratio Lower Upper
138 100
92 57.0 33.4 73.4
108 74.4 50.4 90.4





#63
Azobenzene
Concen: 56.712 ng
RT: 10.545 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

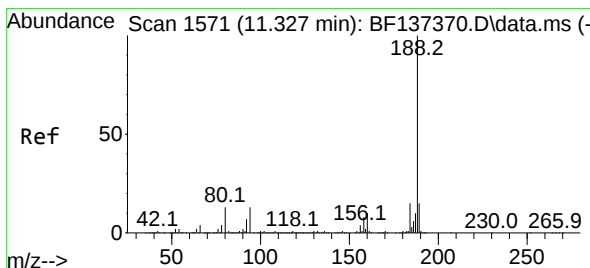
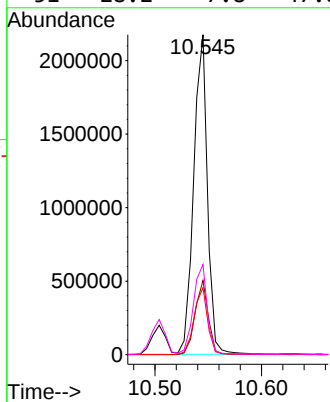
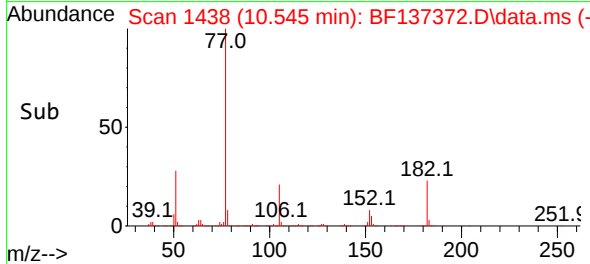
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 194773
Ion Ratio Lower Upper
77 100
182 23.2 0.0 39.6
105 20.9 0.4 40.4
51 28.2 7.8 47.8

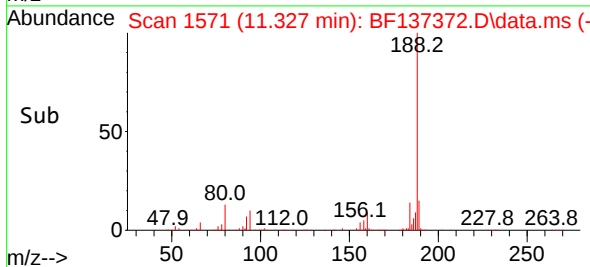
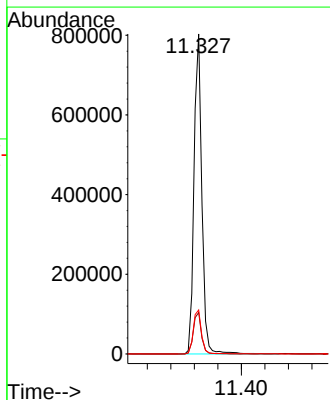
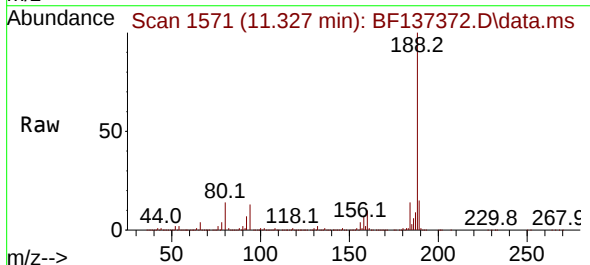
Manual Integrations
APPROVED

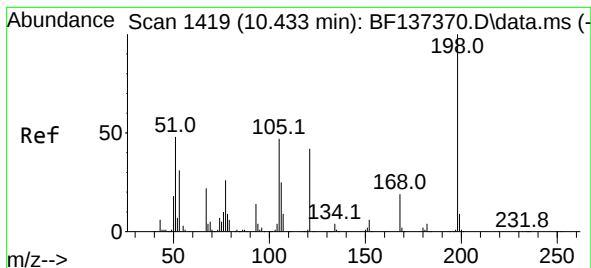
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

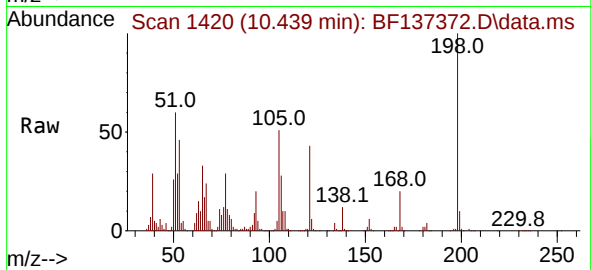
Tgt Ion:188 Resp: 744234
Ion Ratio Lower Upper
188 100
94 13.0 10.2 15.2
80 13.7 10.7 16.1





#65
4,6-Dinitro-2-methylphenol
Concen: 61.034 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

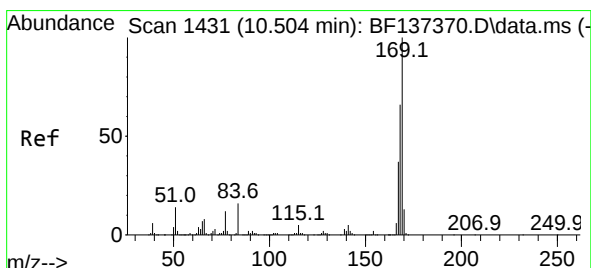
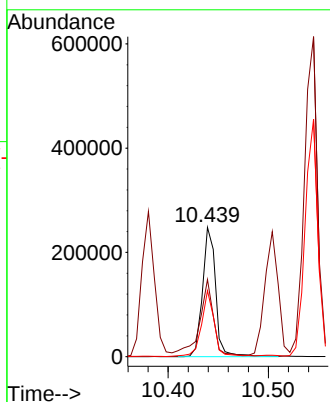
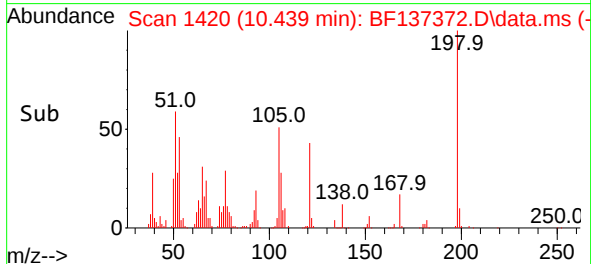
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:198 Resp: 227021
Ion Ratio Lower Upper
198 100
51 59.7 36.8 76.8
105 51.0 28.5 68.5

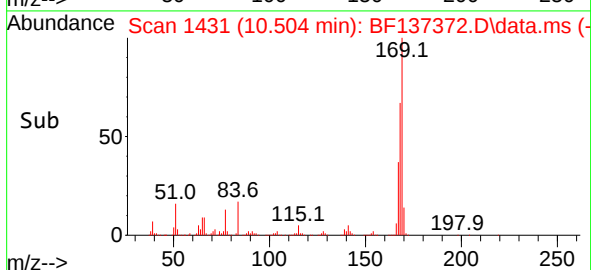
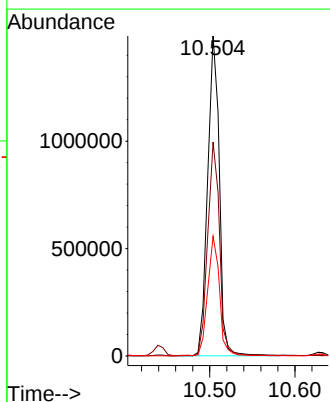
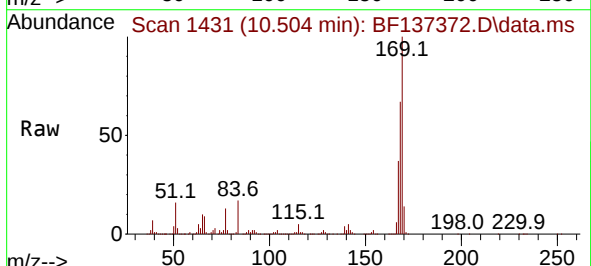
Manual Integrations
APPROVED

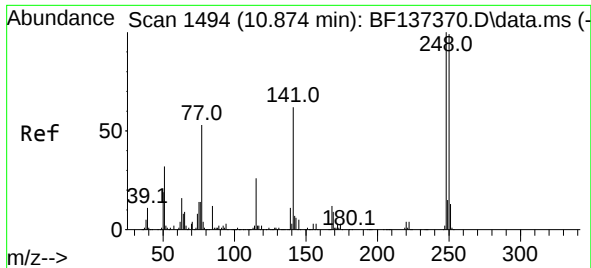
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#66
n-Nitrosodiphenylamine
Concen: 58.574 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

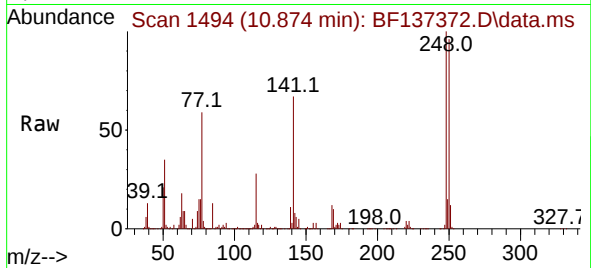
Tgt Ion:169 Resp: 1415776
Ion Ratio Lower Upper
169 100
168 66.8 53.0 79.4
167 37.4 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 61.795 ng
RT: 10.874 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

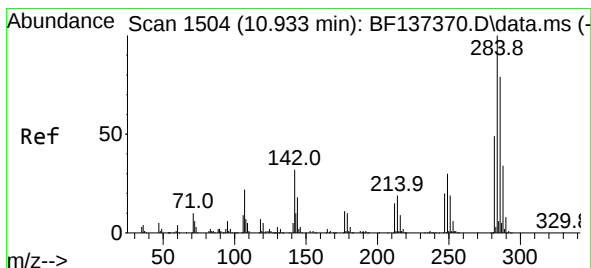
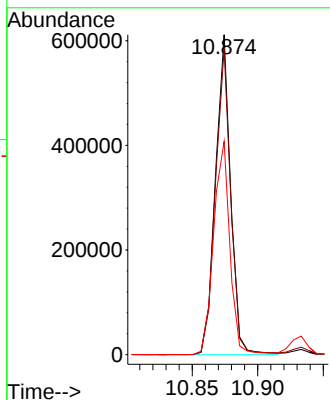
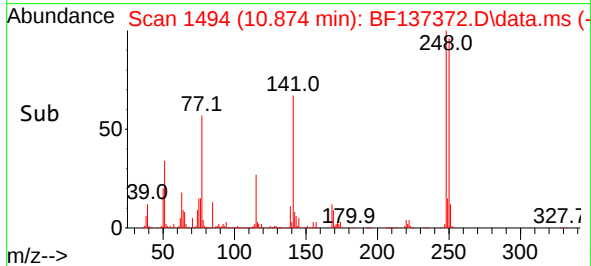
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



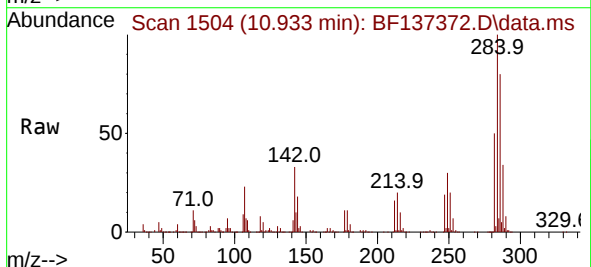
Tgt Ion:248 Resp: 494411
Ion Ratio Lower Upper
248 100
250 95.6 79.0 118.6
141 66.6 49.9 74.9

Manual Integrations
APPROVED

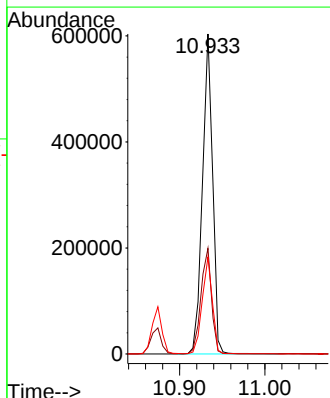
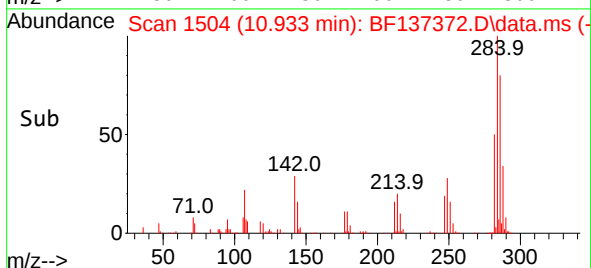
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

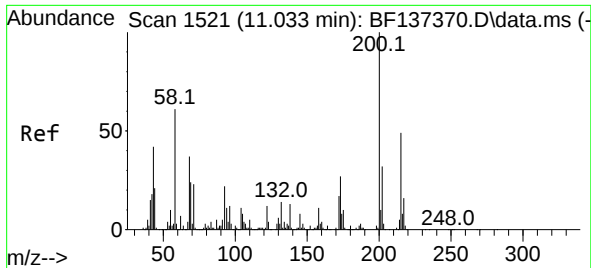


#68
Hexachlorobenzene
Concen: 60.449 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28



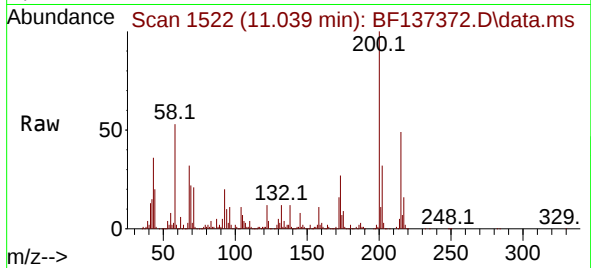
Tgt Ion:284 Resp: 500309
Ion Ratio Lower Upper
284 100
142 33.0 25.4 38.0
249 30.3 24.2 36.4





#69
Atrazine
Concen: 63.446 ng
RT: 11.039 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

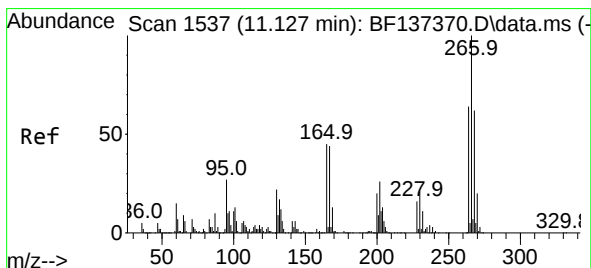
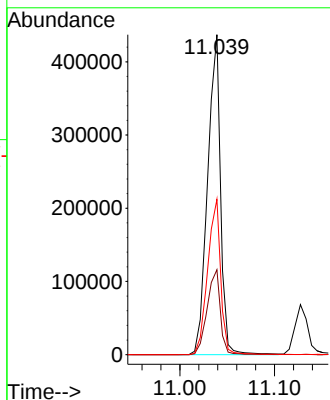
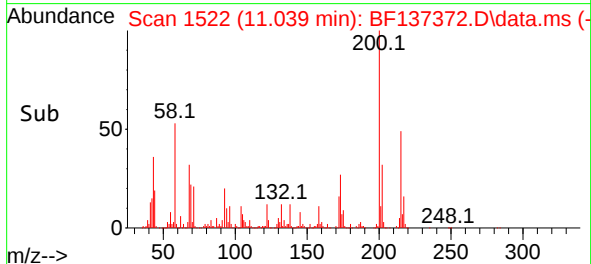
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



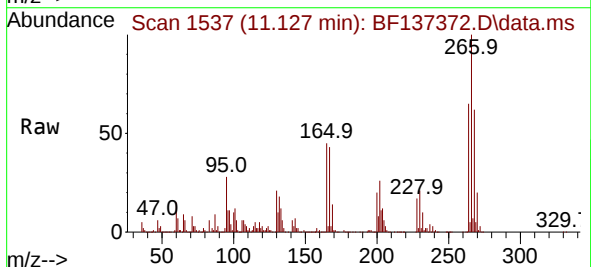
Tgt Ion:200 Resp: 413854
Ion Ratio Lower Upper
200 100
173 26.5 6.8 46.8
215 48.5 29.4 69.4

Manual Integrations
APPROVED

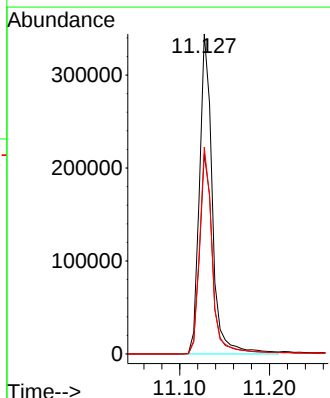
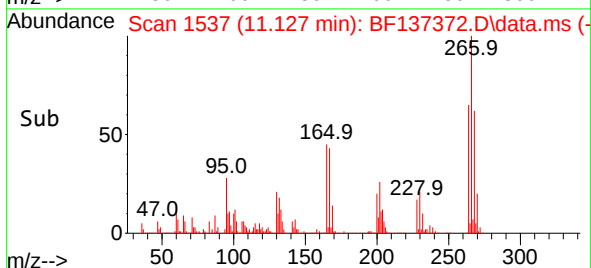
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

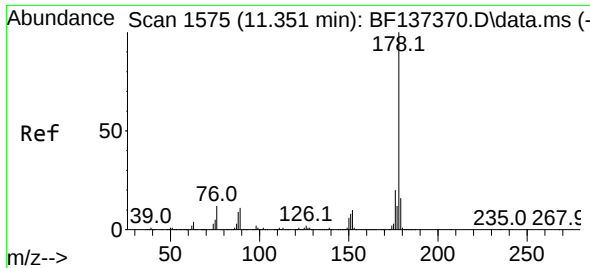


#70
Pentachlorophenol
Concen: 65.090 ng
RT: 11.127 min Scan# 1537
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28



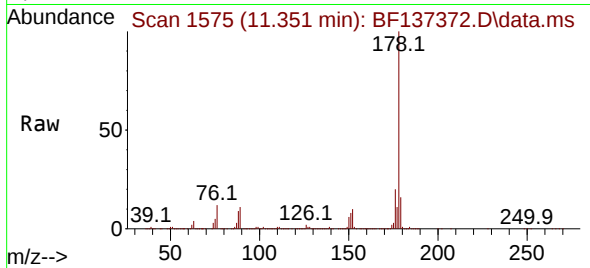
Tgt Ion:266 Resp: 341323
Ion Ratio Lower Upper
266 100
268 62.3 49.4 74.2
264 64.7 51.3 76.9





#71
Phenanthrene
Concen: 56.518 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

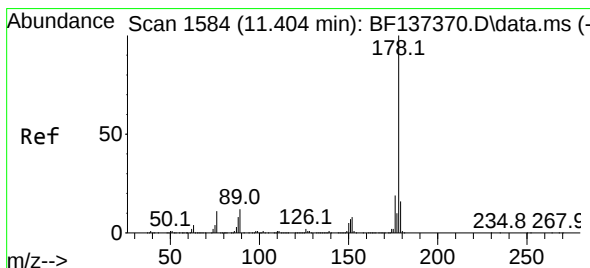
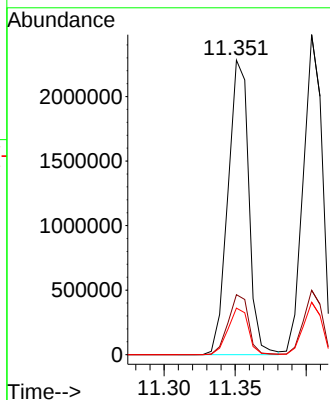
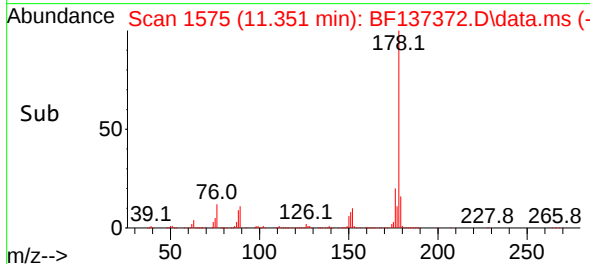
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:178 Resp: 232066
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.4
179 15.8 12.7 19.1

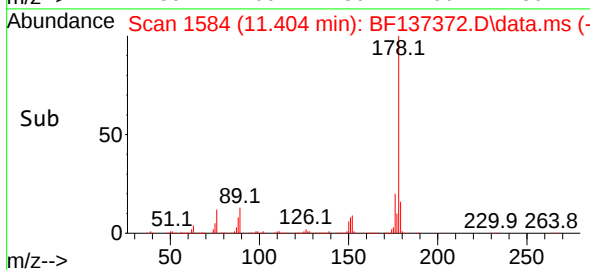
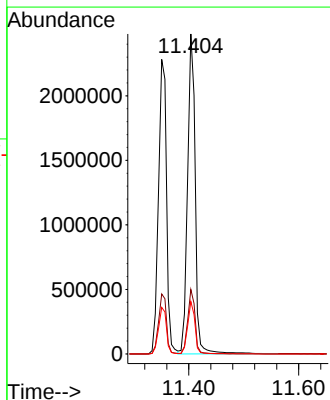
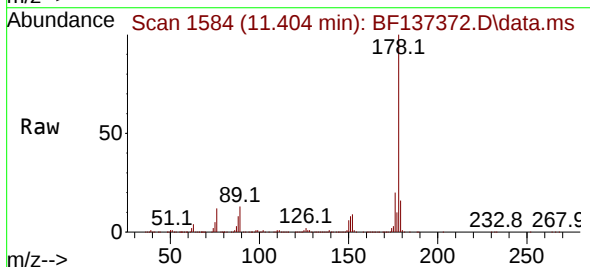
Manual Integrations
APPROVED

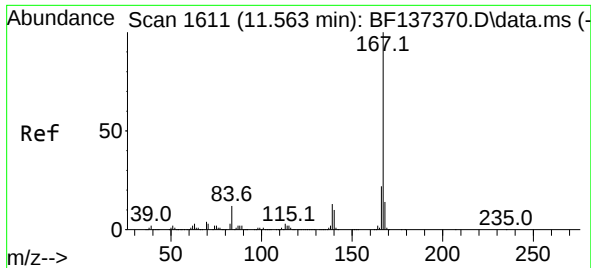
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#72
Anthracene
Concen: 56.691 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

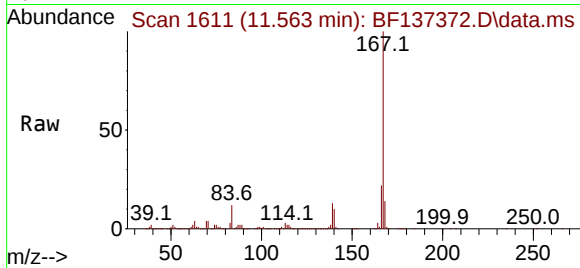
Tgt Ion:178 Resp: 2398916
Ion Ratio Lower Upper
178 100
176 20.2 15.3 22.9
179 16.4 12.6 18.8





#73
 Carbazole
 Concen: 58.702 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. -0.000 min
 Lab File: BF137372.D
 Acq: 23 Feb 2024 13:28

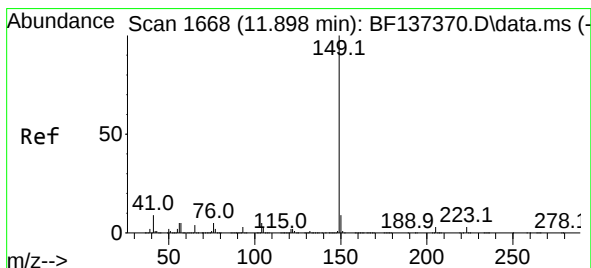
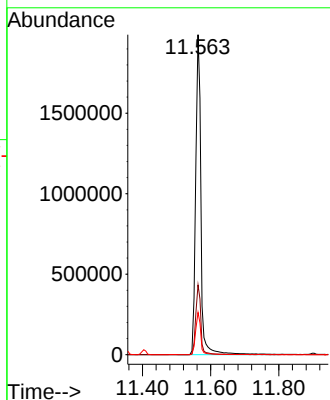
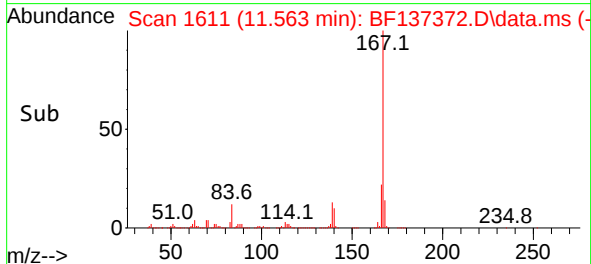
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



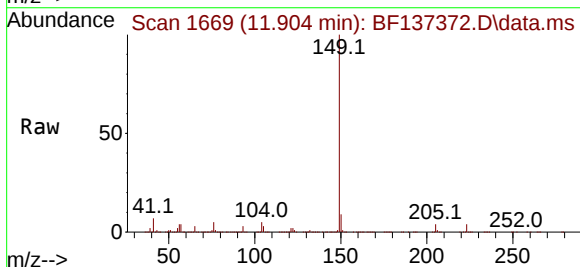
Tgt Ion:167 Resp: 2122320
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.6
 139 13.2 10.0 15.0

Manual Integrations
 APPROVED

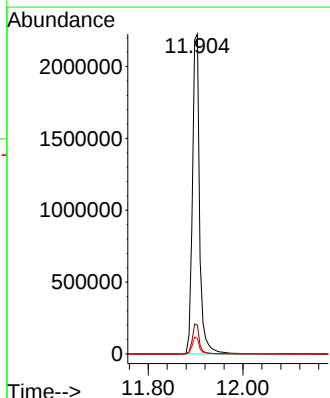
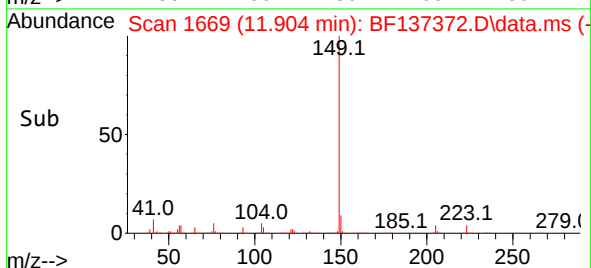
Reviewed By :Yogesh Patel 02/27/2024
 Supervised By :mohammad ahmed 02/27/2024

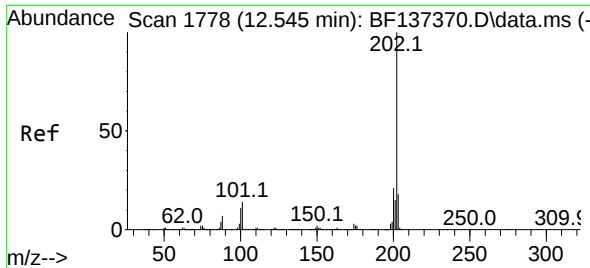


#74
 Di-n-butylphthalate
 Concen: 64.778 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.006 min
 Lab File: BF137372.D
 Acq: 23 Feb 2024 13:28



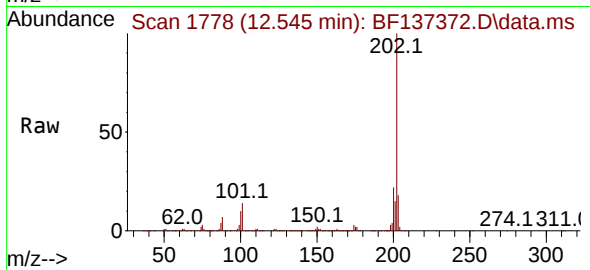
Tgt Ion:149 Resp: 2343409
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 4.9 4.2 6.2





#75
Fluoranthene
Concen: 56.180 ng
RT: 12.545 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

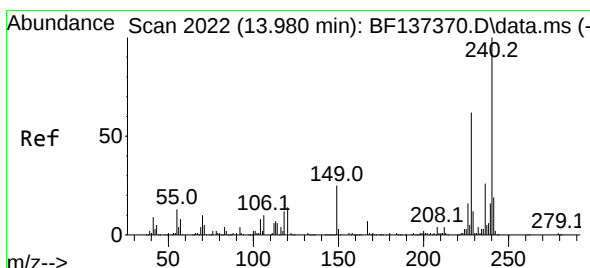
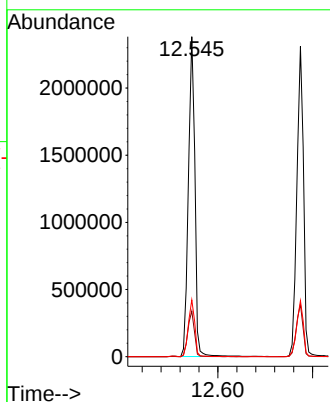
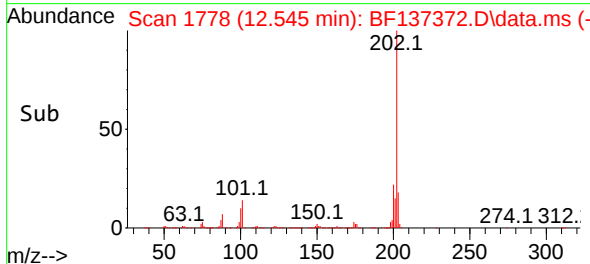
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



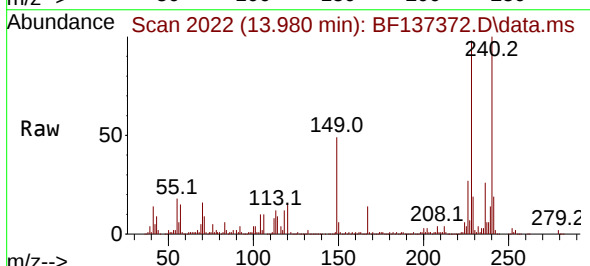
Tgt Ion:202 Resp: 225172
Ion Ratio Lower Upper
202 100
101 14.3 0.0 33.9
203 17.7 0.0 37.8

Manual Integrations
APPROVED

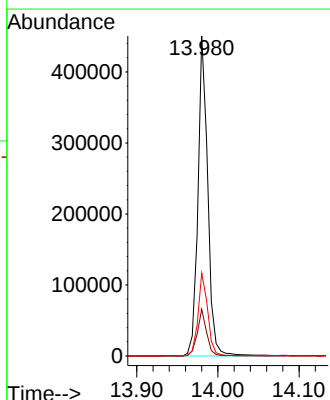
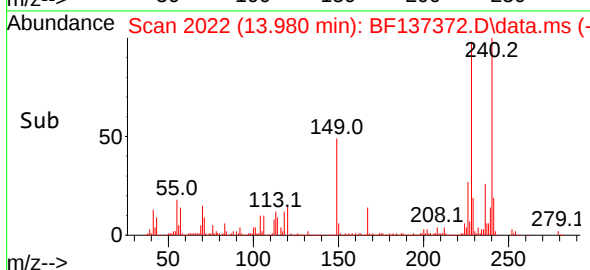
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

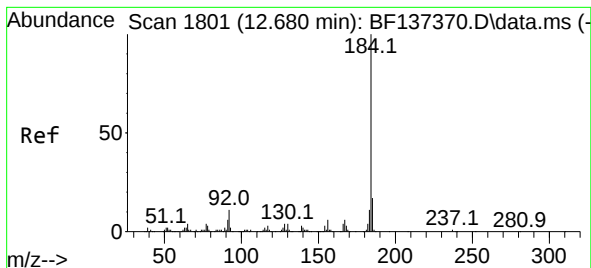


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28



Tgt Ion:240 Resp: 380305
Ion Ratio Lower Upper
240 100
120 14.6 11.3 16.9
236 25.9 20.5 30.7





#77

Benzidine

Concen: 58.890 ng

RT: 12.674 min Scan# 1800

Delta R.T. -0.006 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:184 Resp: 39426

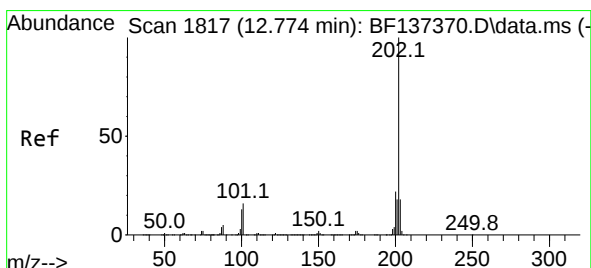
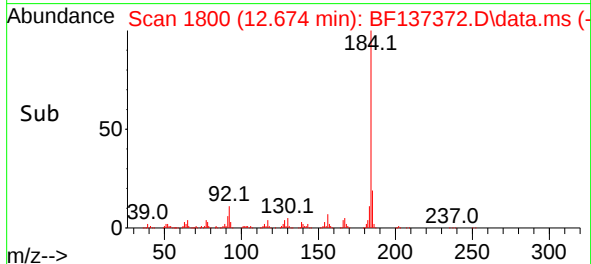
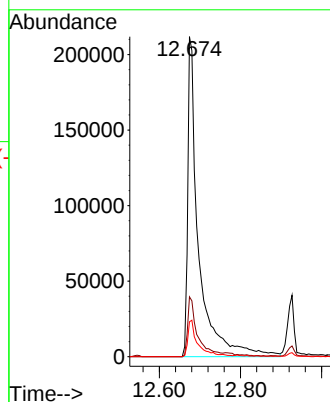
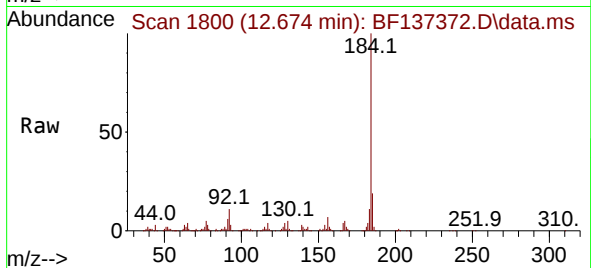
Ion	Ratio	Lower	Upper
184	100		
185	18.7	13.7	20.5
183	10.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#78

Pyrene

Concen: 62.933 ng

RT: 12.774 min Scan# 1817

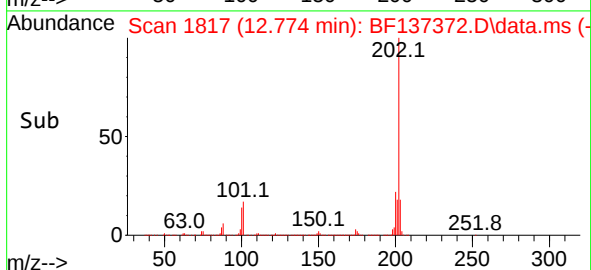
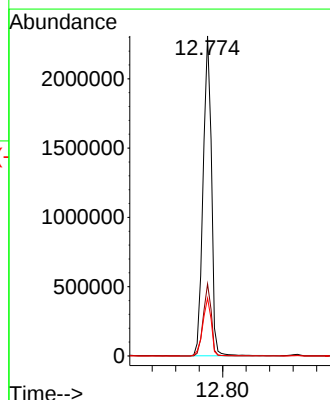
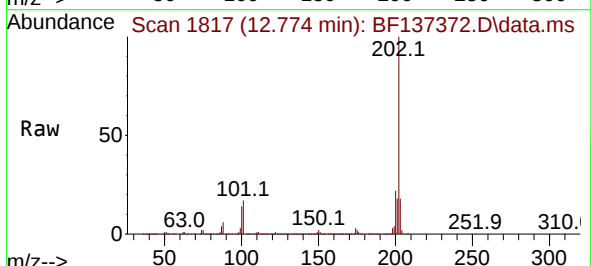
Delta R.T. -0.000 min

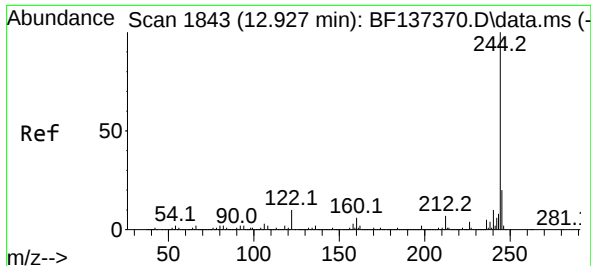
Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

Tgt Ion:202 Resp: 2263128

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.4	26.2
203	18.0	14.2	21.2





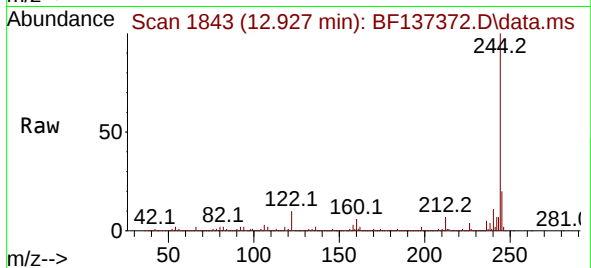
#79
 Terphenyl-d14
 Concen: 123.028 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: BF137372.D
 Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



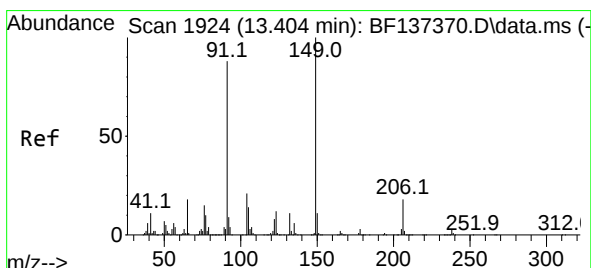
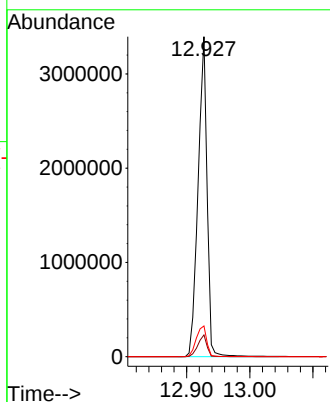
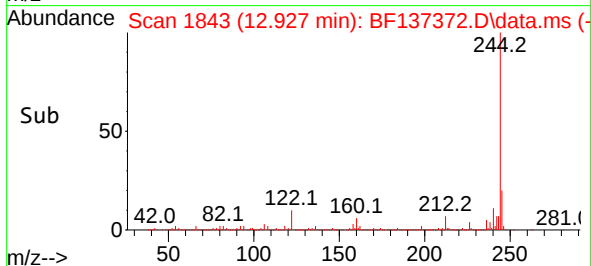
Tgt Ion:244 Resp: 334516
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.3 7.9
 122 9.6 8.2 12.4

Manual Integrations

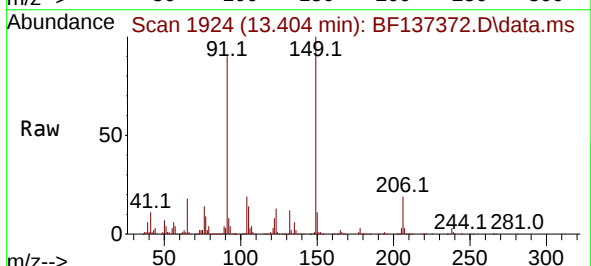
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

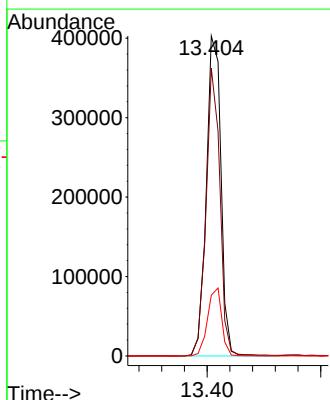
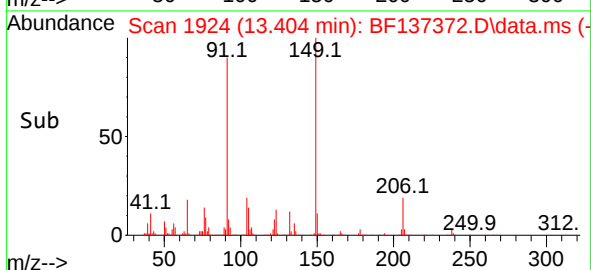
Supervised By :mohammad ahmed 02/27/2024

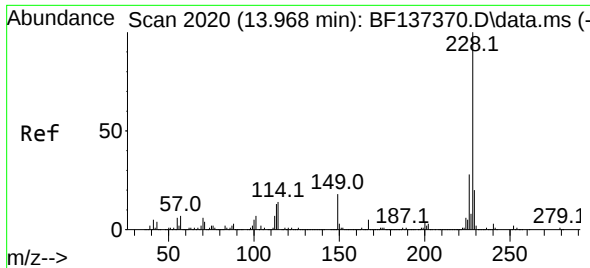


#80
 Butylbenzylphthalate
 Concen: 61.494 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF137372.D
 Acq: 23 Feb 2024 13:28



Tgt Ion:149 Resp: 359656
 Ion Ratio Lower Upper
 149 100
 91 89.9 70.5 105.7
 206 19.0 14.8 22.2





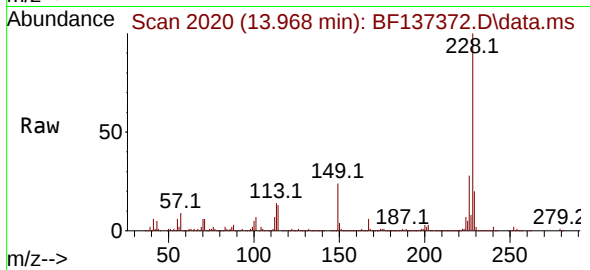
#81
Benzo(a)anthracene
Concen: 61.194 ng
RT: 13.968 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



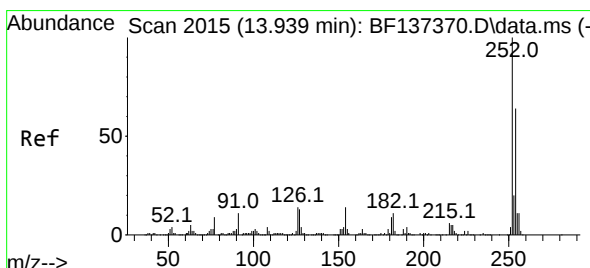
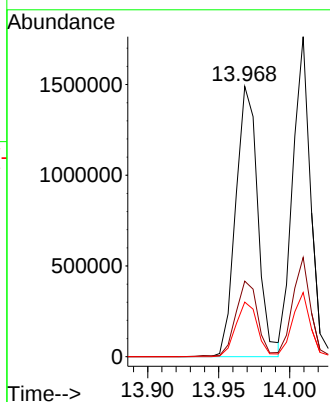
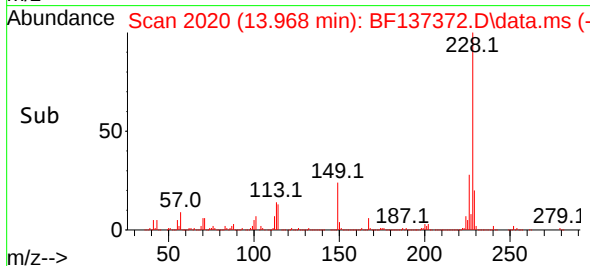
Tgt Ion:228 Resp: 1614912
Ion Ratio Lower Upper
228 100
226 27.9 22.1 33.1
229 20.2 15.7 23.5

Manual Integrations

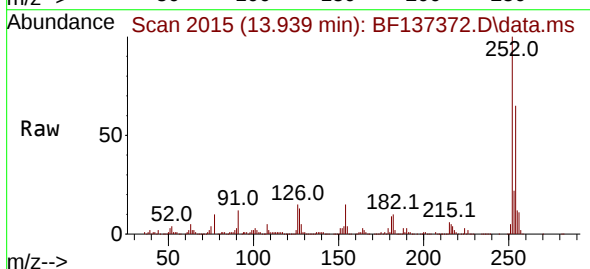
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

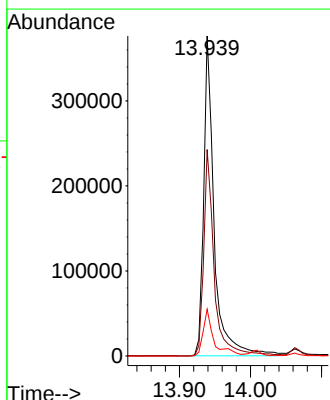
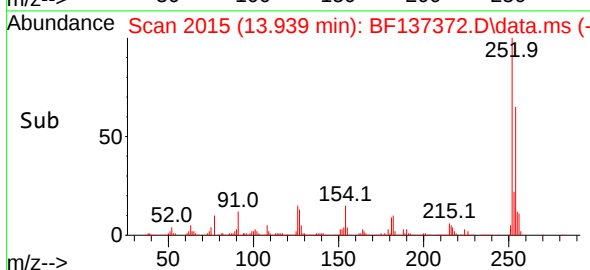
Supervised By :mohammad ahmed 02/27/2024

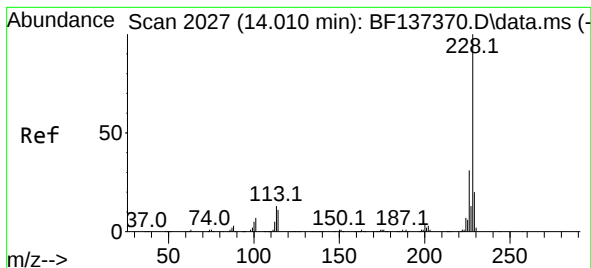


#82
3,3'-Dichlorobenzidine
Concen: 61.256 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28



Tgt Ion:252 Resp: 386520
Ion Ratio Lower Upper
252 100
254 64.5 51.2 76.8
126 14.6 11.1 16.7





#83

Chrysene

Concen: 58.957 ng

RT: 14.009 min Scan# 2027

Delta R.T. -0.000 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 1589380

Ion Ratio Lower Upper

228 100

226 31.0 24.6 37.0

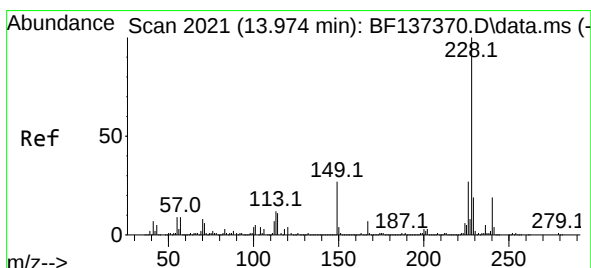
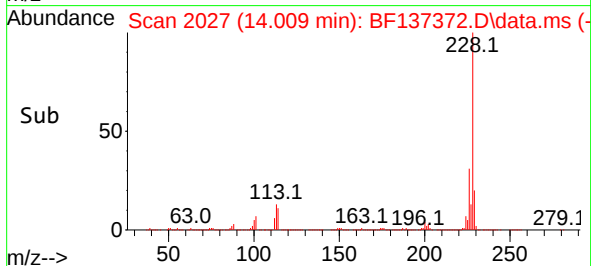
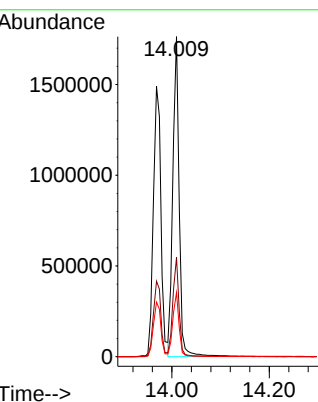
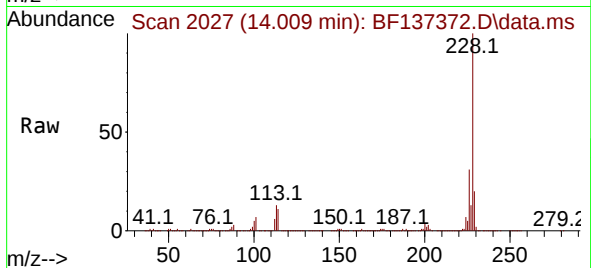
229 20.1 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.015 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

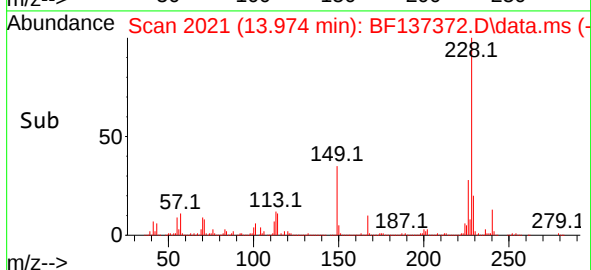
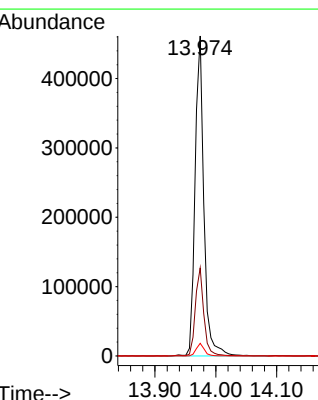
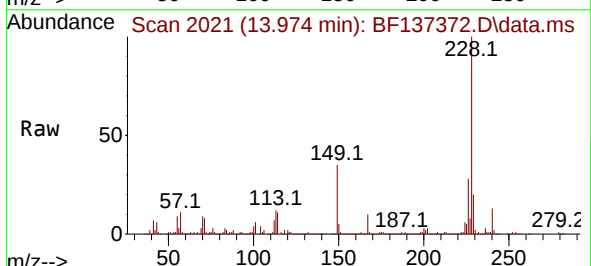
Tgt Ion:149 Resp: 463979

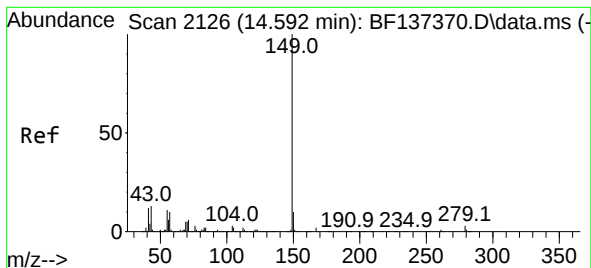
Ion Ratio Lower Upper

149 100

167 27.5 20.6 31.0

279 4.0 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 61.853 ng

RT: 14.592 min Scan# 2126

Delta R.T. -0.000 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 851510

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

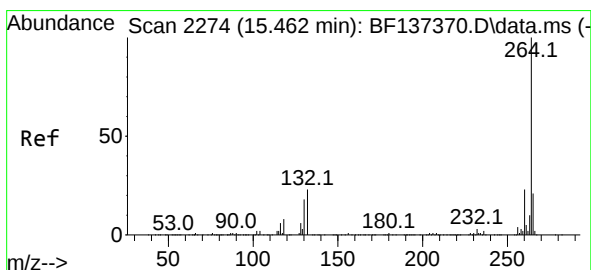
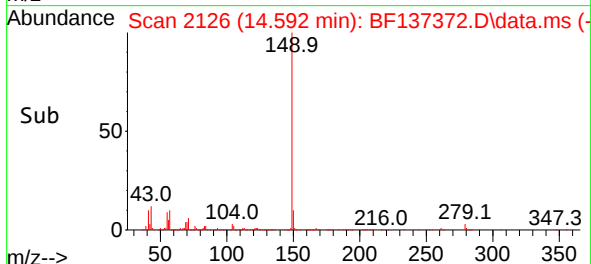
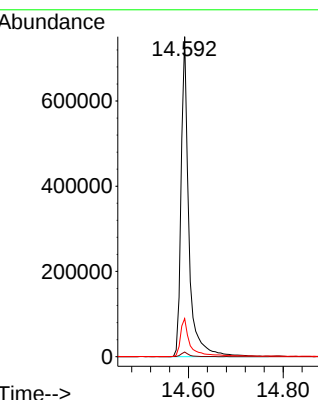
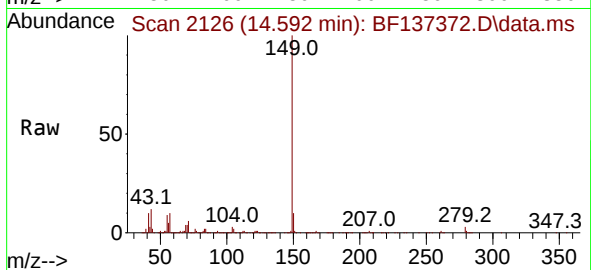
43 15.0 13.7 20.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.462 min Scan# 2274

Delta R.T. -0.000 min

Lab File: BF137372.D

Acq: 23 Feb 2024 13:28

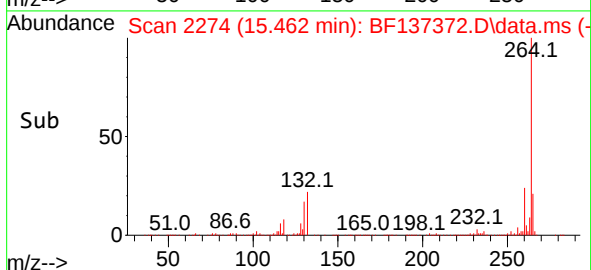
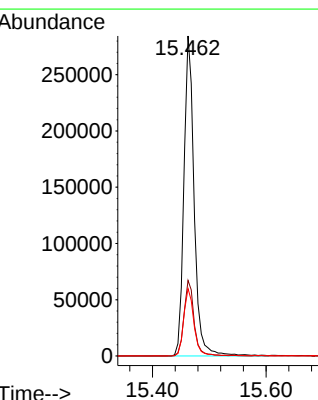
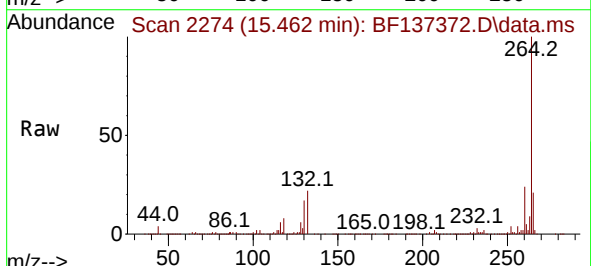
Tgt Ion:264 Resp: 358835

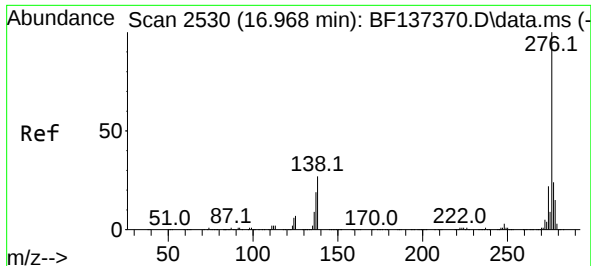
Ion Ratio Lower Upper

264 100

260 23.6 18.5 27.7

265 21.1 16.9 25.3





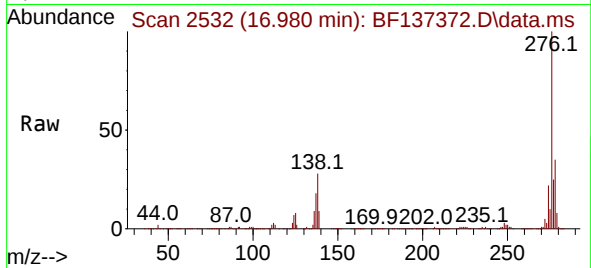
#87
Indeno(1,2,3-cd)pyrene
Concen: 61.421 ng
RT: 16.980 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



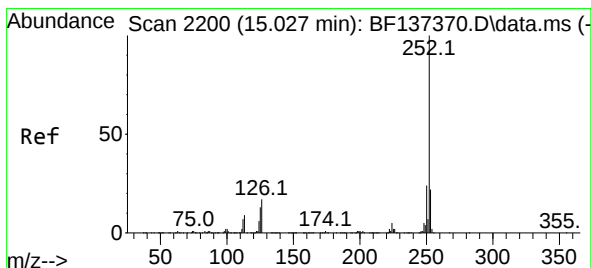
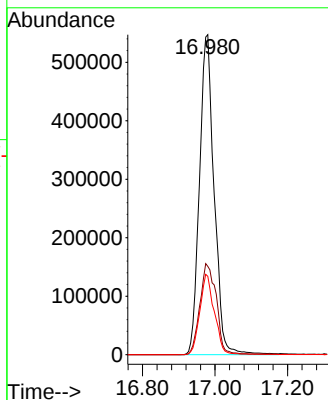
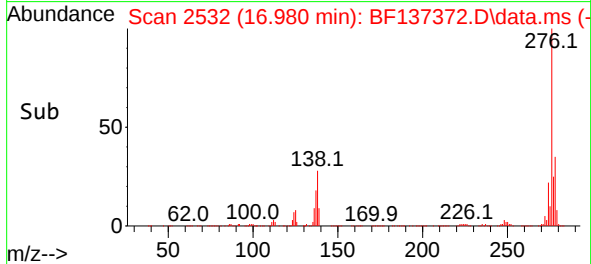
Tgt Ion:276 Resp: 1539618
Ion Ratio Lower Upper
276 100
138 31.9 25.8 38.8
277 24.9 19.6 29.4

Manual Integrations

APPROVED

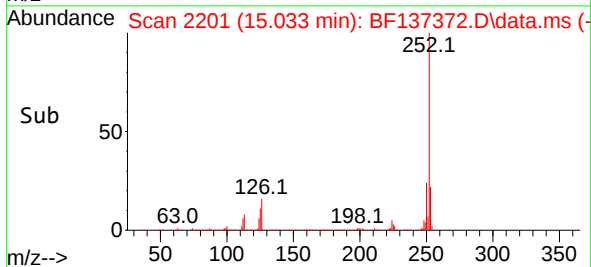
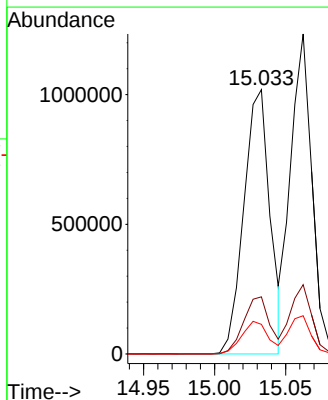
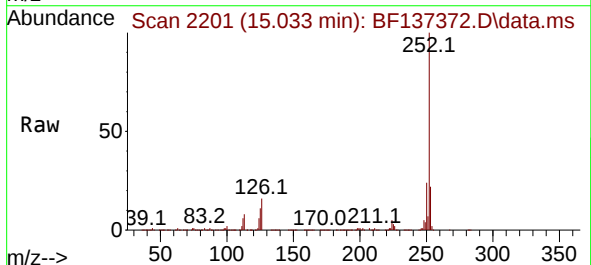
Reviewed By :Yogesh Patel 02/27/2024

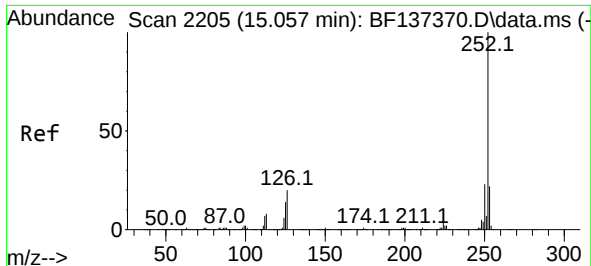
Supervised By :mohammad ahmed 02/27/2024



#88
Benzo(b)fluoranthene
Concen: 59.364 ng
RT: 15.033 min Scan# 2201
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

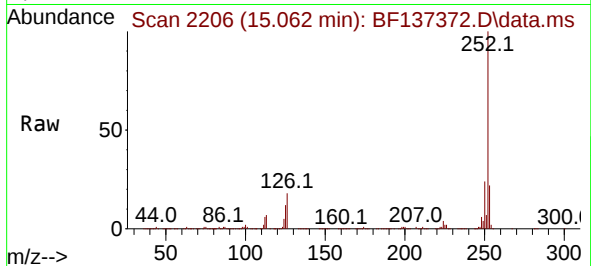
Tgt Ion:252 Resp: 1306773
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 11.2 10.2 15.2





#89
Benzo(k)fluoranthene
Concen: 57.765 ng
RT: 15.062 min Scan# 2206
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

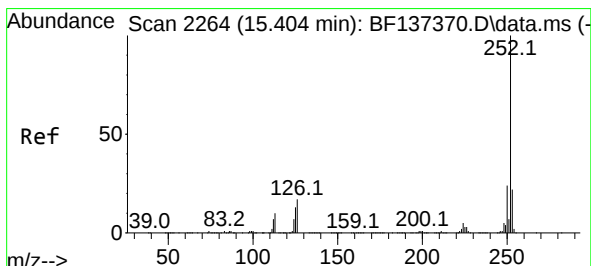
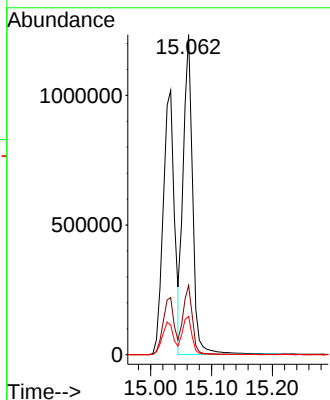
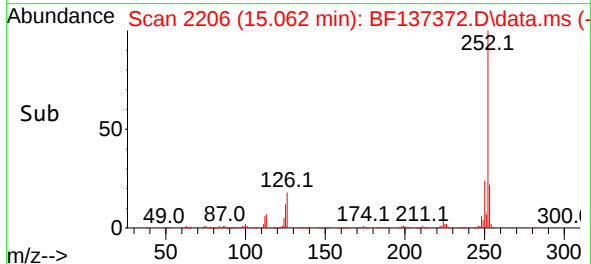
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



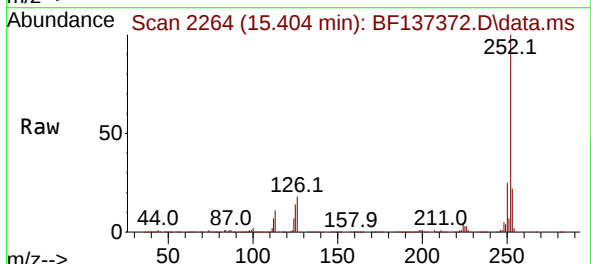
Tgt Ion:252 Resp: 1331810
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 11.9 10.7 16.1

Manual Integrations
APPROVED

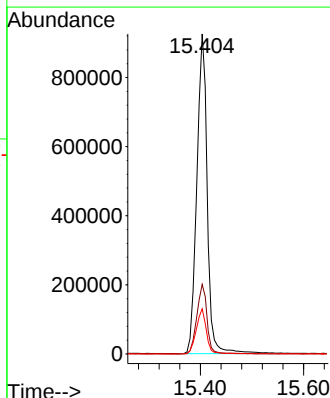
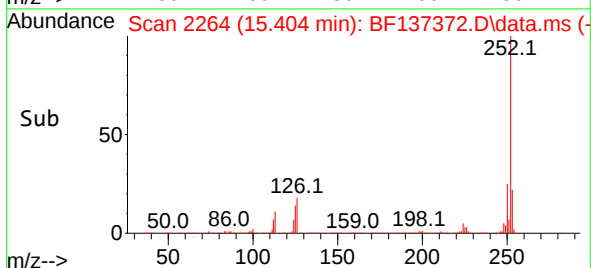
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

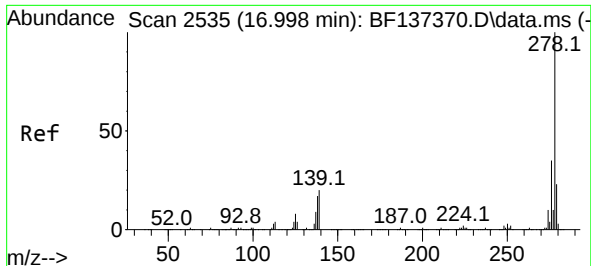


#90
Benzo(a)pyrene
Concen: 62.136 ng
RT: 15.404 min Scan# 2264
Delta R.T. -0.000 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28



Tgt Ion:252 Resp: 1297393
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 14.1 10.6 16.0





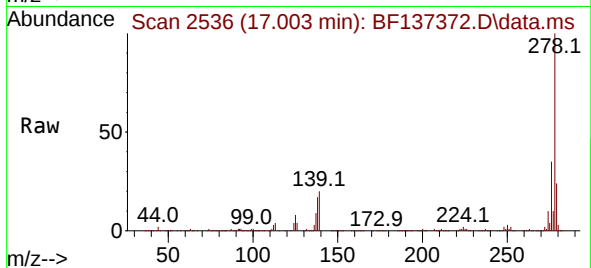
#91
Dibenzo(a,h)anthracene
Concen: 61.888 ng
RT: 17.003 min Scan# 21
Delta R.T. 0.005 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



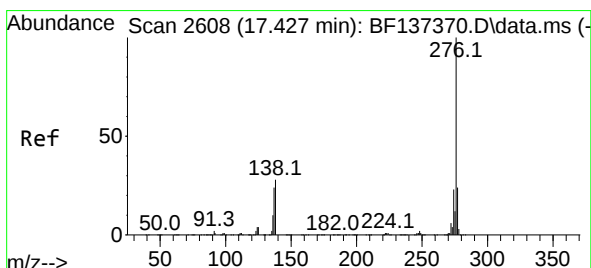
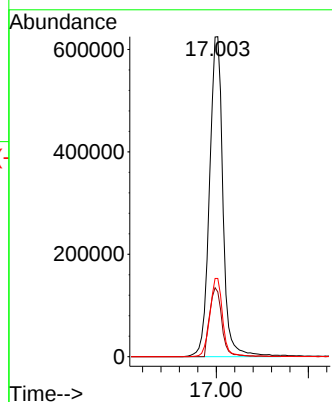
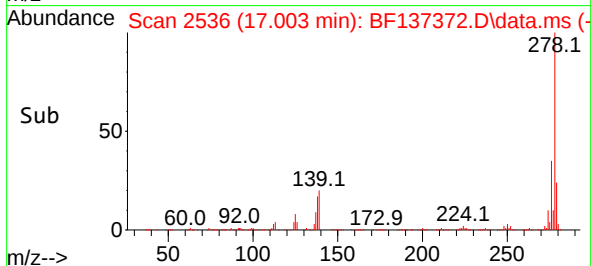
Tgt Ion:278 Resp: 126917
Ion Ratio Lower Upper
278 100
139 20.3 16.2 24.4
279 24.4 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#92
Benzo(g,h,i)perylene
Concen: 61.645 ng
RT: 17.433 min Scan# 2609
Delta R.T. 0.006 min
Lab File: BF137372.D
Acq: 23 Feb 2024 13:28

Tgt Ion:276 Resp: 1310373
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.4
138 27.7 22.6 33.8

