

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022324\
 Data File : BF137368.D
 Acq On : 23 Feb 2024 11:30
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Feb 24 04:11:46 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	6.798	152	177791	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	739743	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	433770	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	772632	20.000	ng	0.00
76) Chrysene-d12	13.974	240	544309	20.000	ng	0.00
86) Perylene-d12	15.462	264	375358	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	224123	19.451	ng	0.00
7) Phenol-d6	6.428	99	354451	20.912	ng	-0.01
23) Nitrobenzene-d5	7.357	82	291670	19.684	ng	0.00
42) 2,4,6-Tribromophenol	10.621	330	73610	19.488	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	632107	22.687	ng	0.00
79) Terphenyl-d14	12.915	244	757873	19.475	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.557	88	63440	10.051	ng	100
3) Pyridine	3.328	79	126083m	9.480	ng	
4) n-Nitrosodimethylamine	3.287	42	33891m	9.993	ng	
6) Aniline	6.463	93	193372	9.620	ng	95
8) 2-Chlorophenol	6.581	128	128519	10.399	ng	96
9) Benzaldehyde	6.357	77	78335	9.600	ng	96
10) Phenol	6.439	94	189362	10.208	ng	99
11) bis(2-Chloroethyl)ether	6.534	93	150663	11.178	ng	97
12) 1,3-Dichlorobenzene	6.739	146	137494	10.360	ng	99
13) 1,4-Dichlorobenzene	6.816	146	143996	10.538	ng	100
14) 1,2-Dichlorobenzene	6.969	146	136879	10.830	ng	97
15) Benzyl Alcohol	6.939	79	92751	9.180	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.075	45	231145	10.317	ng	98
17) 2-Methylphenol	7.051	107	114682	9.808	ng	98
18) Hexachloroethane	7.304	117	49538	10.521	ng	93
19) n-Nitroso-di-n-propyla...	7.204	70	110964	10.624	ng	96
20) 3+4-Methylphenols	7.204	107	145268	10.900	ng	# 77
22) Acetophenone	7.204	105	195228	10.883	ng	# 93
24) Nitrobenzene	7.375	77	142134	9.440	ng	94
25) Isophorone	7.610	82	312117	10.186	ng	98
26) 2-Nitrophenol	7.698	139	39373	9.332	ng	98
27) 2,4-Dimethylphenol	7.733	122	111562	9.900	ng	96
28) bis(2-Chloroethoxy)met...	7.828	93	173967	9.850	ng	99
29) 2,4-Dichlorophenol	7.933	162	104075	9.854	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	118705	10.471	ng	99
31) Naphthalene	8.098	128	426992	10.756	ng	99
32) Benzoic acid	7.810	122	40432m	11.982	ng	
33) 4-Chloroaniline	8.151	127	148263	9.820	ng	98
34) Hexachlorobutadiene	8.216	225	69632	10.339	ng	98
35) Caprolactam	8.486	113	30275	9.292	ng	# 89
36) 4-Chloro-3-methylphenol	8.627	107	119876	10.011	ng	100
37) 2-Methylnaphthalene	8.786	142	277895	10.864	ng	100
38) 1-Methylnaphthalene	8.886	142	266708	11.028	ng	98
40) 1,2,4,5-Tetrachloroben...	8.951	216	121123	10.138	ng	98
41) Hexachlorocyclopentadiene	8.939	237	40258	7.432	ng	96
43) 2,4,6-Trichlorophenol	9.069	196	75539	9.752	ng	96

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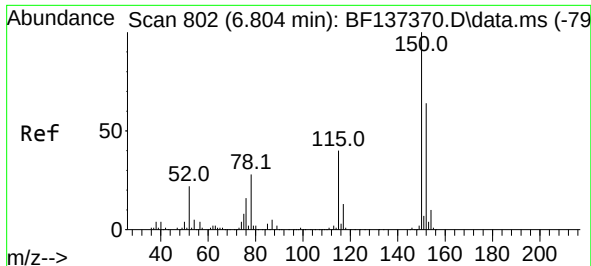
Manual Integrations
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Reviewed By :Yogesh Patel 02/27/2024
 Supervised By :mohammad ahmed 02/27/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	82044	9.232	ng	96
46) 1,1'-Biphenyl	9.251	154	336686	10.657	ng	100
47) 2-Chloronaphthalene	9.274	162	250471	10.498	ng	99
48) 2-Nitroaniline	9.380	65	44048	9.784	ng	97
49) Acenaphthylene	9.692	152	419499	10.822	ng	98
50) Dimethylphthalate	9.551	163	315212	10.516	ng	99
51) 2,6-Dinitrotoluene	9.616	165	50482	9.053	ng	# 81
52) Acenaphthene	9.863	154	248264	10.729	ng	100
53) 3-Nitroaniline	9.792	138	46946m	9.425	ng	
54) 2,4-Dinitrophenol	9.898	184	10986	11.446	ng	92
55) Dibenzofuran	10.039	168	392140	10.965	ng	99
56) 4-Nitrophenol	9.957	139	25280	9.867	ng	87
57) 2,4-Dinitrotoluene	10.022	165	58156	9.130	ng	99
58) Fluorene	10.380	166	307029	11.241	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	74281m	10.043	ng	
60) Diethylphthalate	10.257	149	294042	10.507	ng	99
61) 4-Chlorophenyl-phenyle...	10.374	204	152222	11.330	ng	99
62) 4-Nitroaniline	10.404	138	46809m	8.749	ng	
63) Azobenzene	10.533	77	356607	10.651	ng	97
65) 4,6-Dinitro-2-methylph...	10.427	198	24816	10.458	ng	96
66) n-Nitrosodiphenylamine	10.492	169	263969	10.520	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	83657	10.072	ng	94
68) Hexachlorobenzene	10.927	284	85709	9.975	ng	98
69) Atrazine	11.021	200	64694	9.553	ng	95
70) Pentachlorophenol	11.127	266	49683	9.126	ng	97
71) Phenanthrene	11.345	178	466911	10.953	ng	98
72) Anthracene	11.398	178	475519	10.824	ng	99
73) Carbazole	11.557	167	396710	10.569	ng	98
74) Di-n-butylphthalate	11.898	149	350905	9.343	ng	98
75) Fluoranthene	12.539	202	459668	11.047	ng	100
77) Benzidine	12.680	184	43269m	10.998	ng	
78) Pyrene	12.768	202	482703	9.379	ng	99
80) Butylbenzylphthalate	13.404	149	35352	9.744	ng	96
81) Benzo(a)anthracene	13.962	228	378960	10.033	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	56005m	10.728	ng	
83) Chrysene	14.004	228	388063	10.058	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	49212	9.781	ng	99
85) Di-n-octyl phthalate	14.586	149	62590	11.052	ng	# 88
87) Indeno(1,2,3-cd)pyrene	16.956	276	185640	8.735	ng	100
88) Benzo(b)fluoranthene	15.021	252	235115	10.211	ng	99
89) Benzo(k)fluoranthene	15.051	252	252870	10.485	ng	99
90) Benzo(a)pyrene	15.398	252	206686	9.463	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	149964	8.346	ng	100
92) Benzo(g,h,i)perylene	17.403	276	153147	8.725	ng	97

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



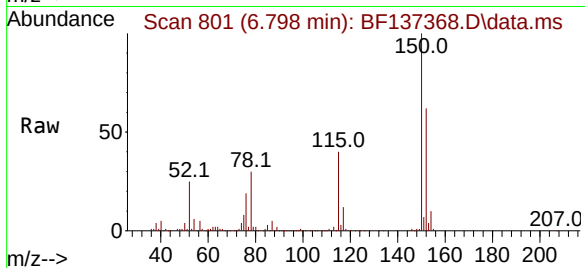
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF137368.D
 Acq: 23 Feb 2024 11:30

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BNA_F

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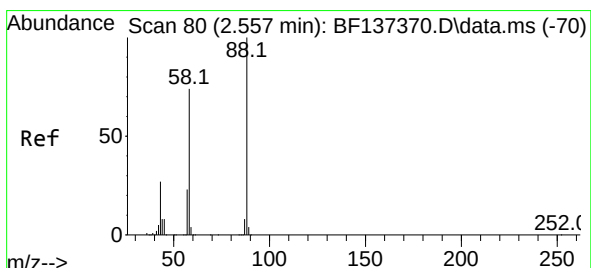
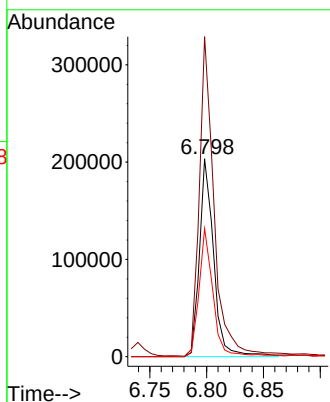
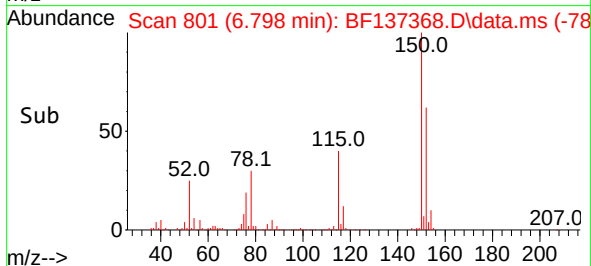
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 Ion Ratio Lower Upper
 152 100
 150 161.6 125.7 188.5
 115 64.7 49.8 74.8

Manual Integrations

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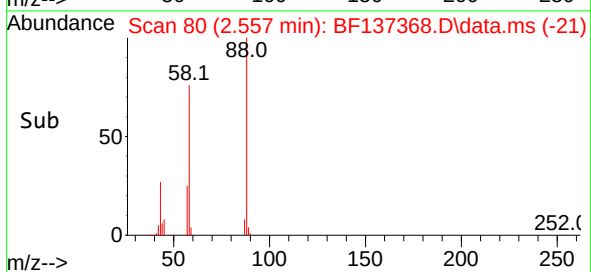
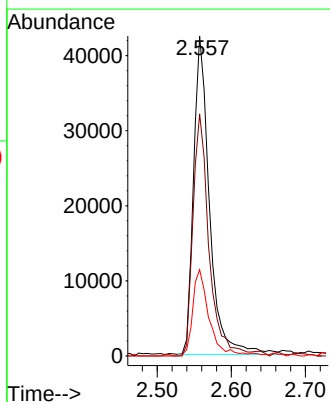
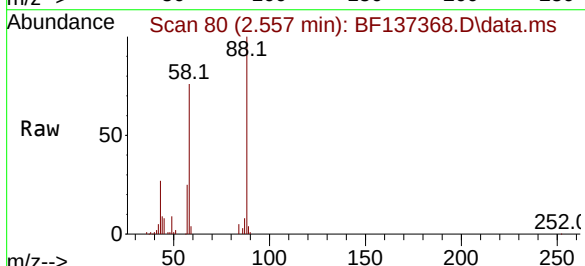
Reviewed By :Yogesh Patel 02/27/2024

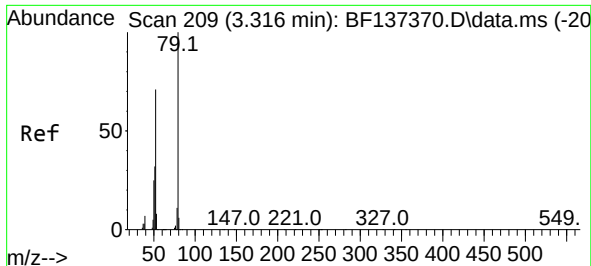
Supervised By :mohammad ahmed 02/27/2024



#2
 1,4-Dioxane
 Concen: 10.051 ng
 RT: 2.557 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF137368.D
 Acq: 23 Feb 2024 11:30

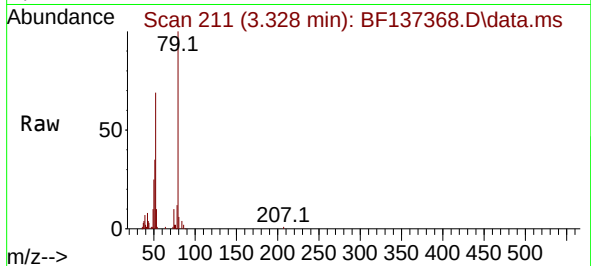
Tgt Ion: 88 Resp: 63440
 Ion Ratio Lower Upper
 88 100
 58 76.0 60.6 91.0
 43 28.0 22.0 33.0





#3
Pyridine
Concen: 9.480 ng m
RT: 3.328 min Scan# 211
Delta R.T. 0.012 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

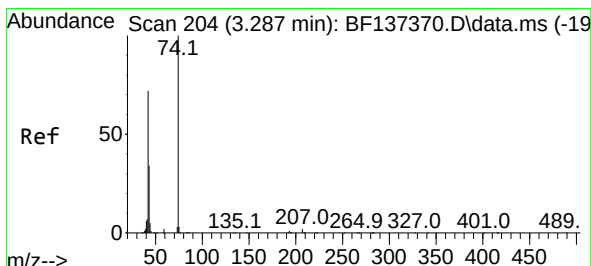
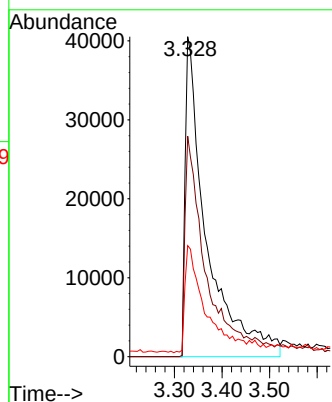
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 79 Resp: 12608
Ion Ratio Lower Upper
79 100
52 68.9 56.5 84.7
51 34.7 26.2 39.2

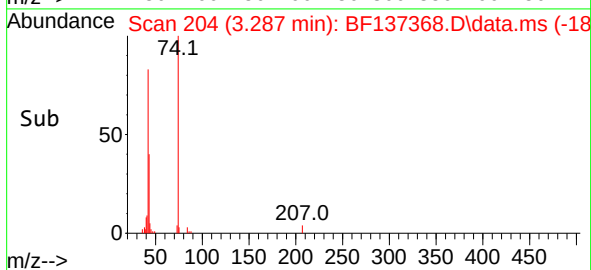
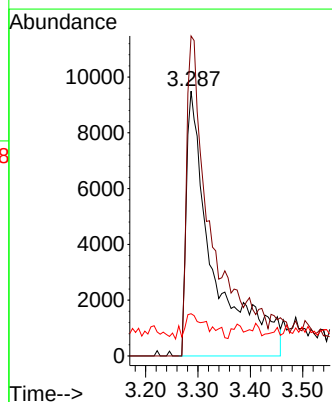
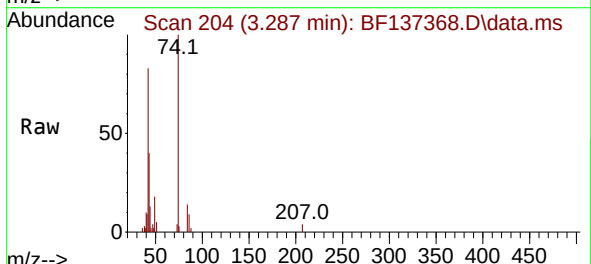
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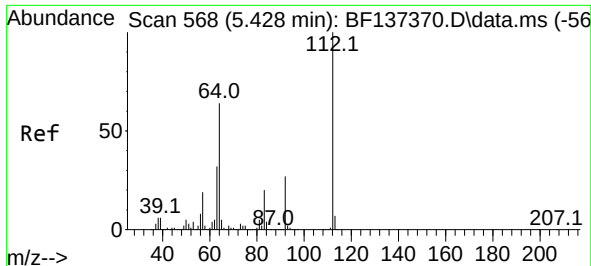
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#4
n-Nitrosodimethylamine
Concen: 9.993 ng m
RT: 3.287 min Scan# 204
Delta R.T. -0.000 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion: 42 Resp: 33891
Ion Ratio Lower Upper
42 100
74 120.9 110.8 166.2
44 15.9 6.0 9.0#





#5
2-Fluorophenol
Concen: 19.451 ng
RT: 5.428 min Scan# 50
Delta R.T. -0.000 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

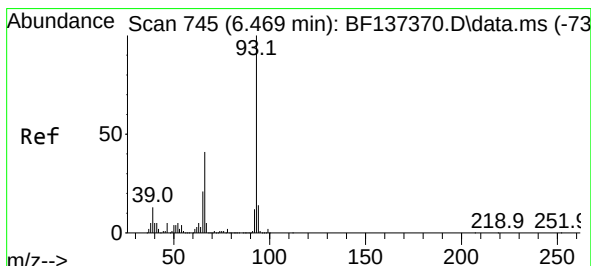
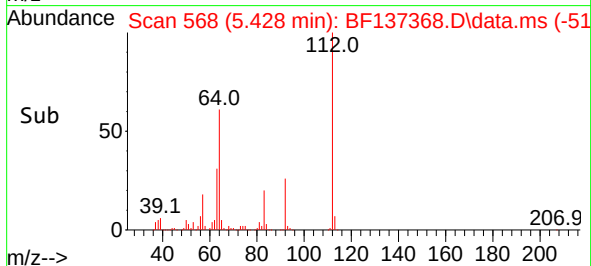
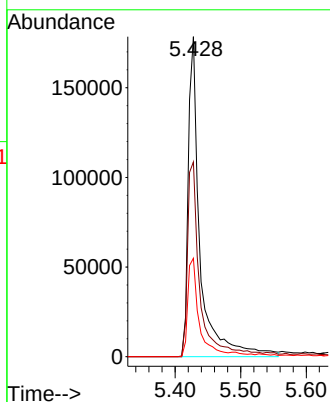
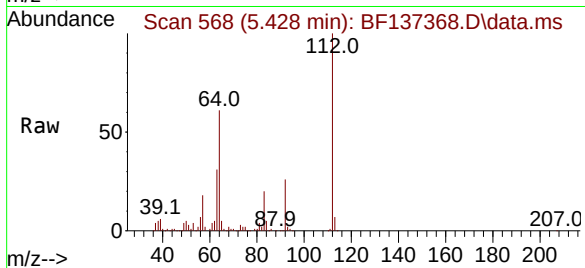
ClientSampleId :

SSTDICC010

Tgt Ion:112 Resp: 22412
Ion Ratio Lower Upper
112 100
64 60.8 51.0 76.6
63 30.7 25.7 38.5

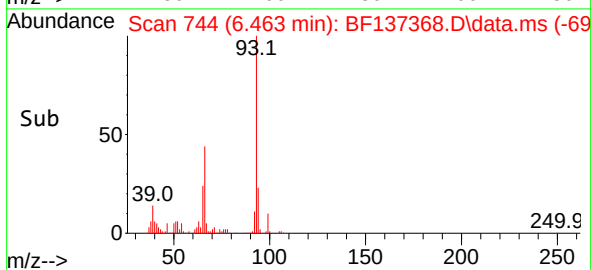
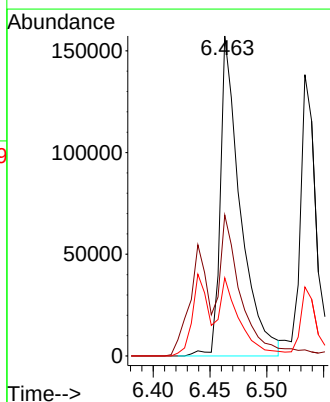
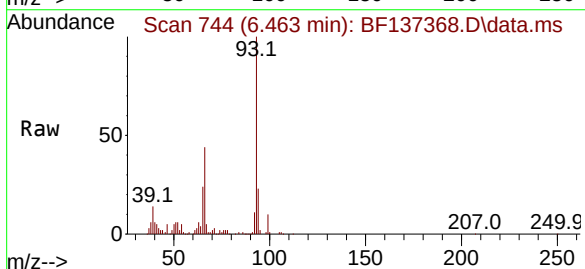
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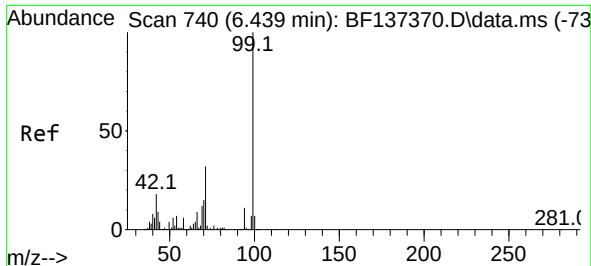
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#6
Aniline
Concen: 9.620 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF137368.D
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Tgt Ion: 93 Resp: 193372
Ion Ratio Lower Upper
93 100
66 44.1 33.0 49.4
65 24.4 17.0 25.6





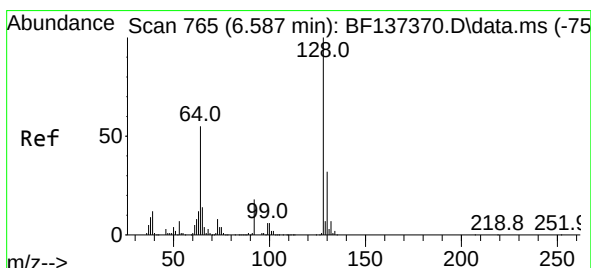
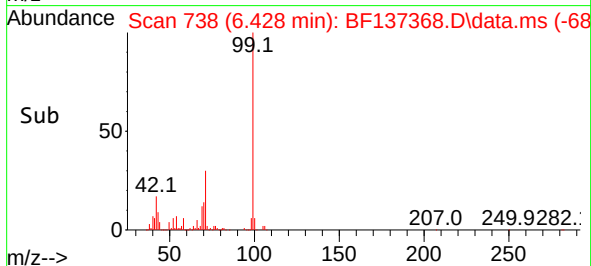
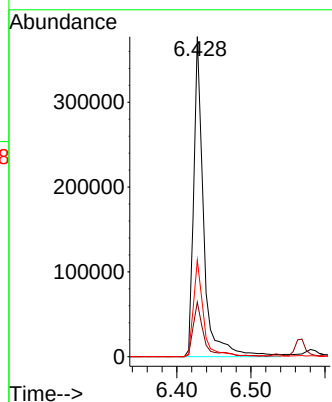
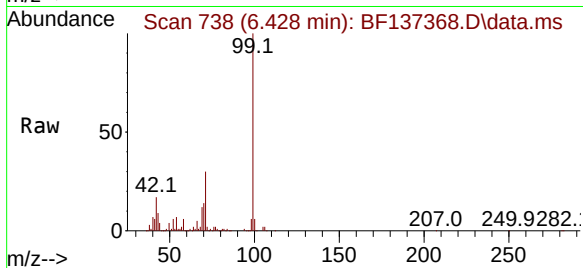
#7
Phenol-d6
Concen: 20.912 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

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Tgt Ion: 99 Resp: 35445
Ion Ratio Lower Upper
99 100
42 17.0 14.2 21.4
71 30.1 25.2 37.8

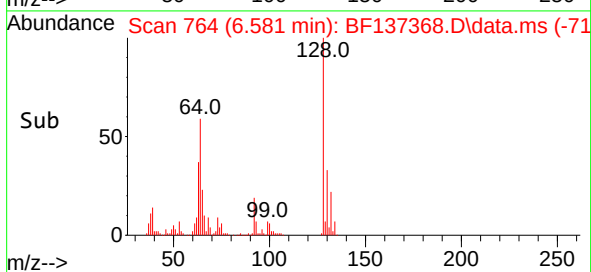
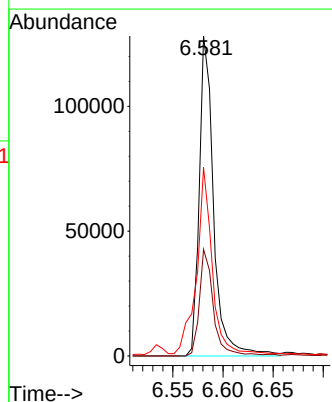
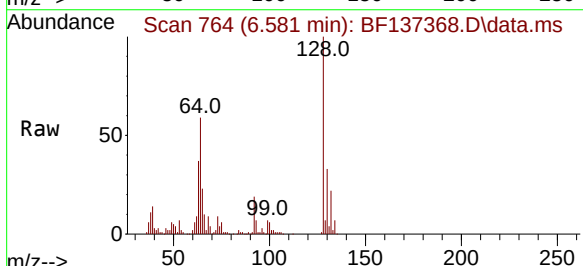
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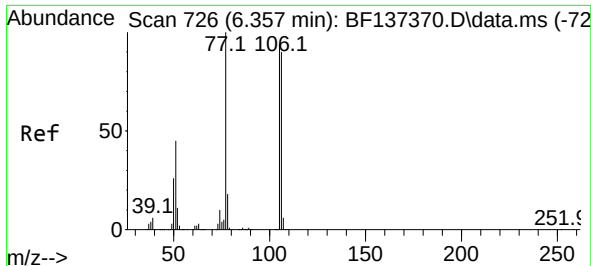
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#8
2-Chlorophenol
Concen: 10.399 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF137368.D
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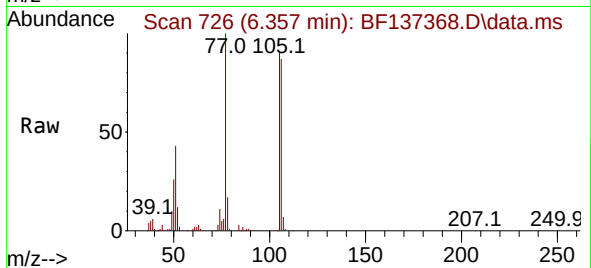
Tgt Ion:128 Resp: 128519
Ion Ratio Lower Upper
128 100
130 33.3 12.1 52.1
64 58.9 35.3 75.3





#9
Benzaldehyde
Concen: 9.600 ng
RT: 6.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BF137368.D
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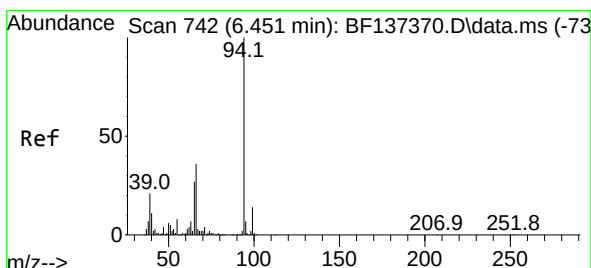
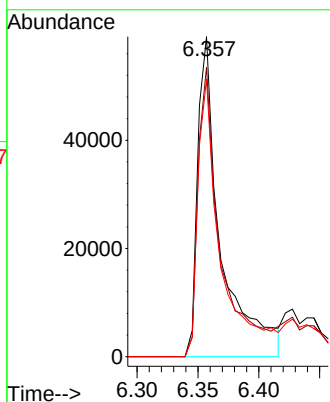
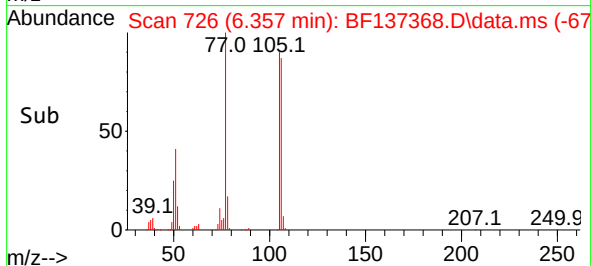
Instrument :
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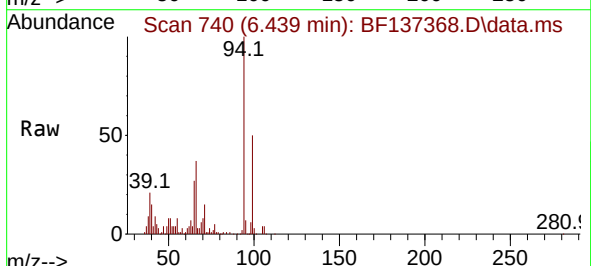
Tgt Ion: 77 Resp: 78335
Ion Ratio Lower Upper
77 100
105 90.5 74.1 114.1
106 86.8 70.2 110.2

Manual Integrations
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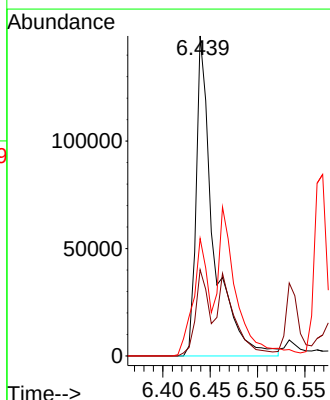
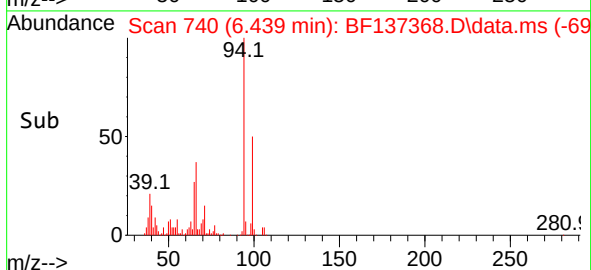
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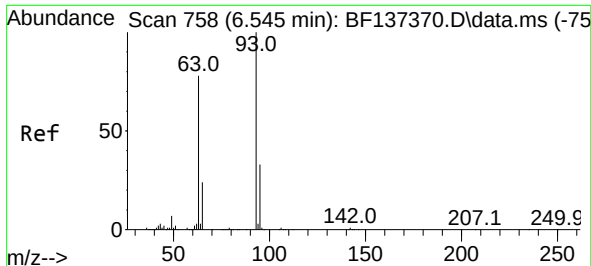


#10
Phenol
Concen: 10.208 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30



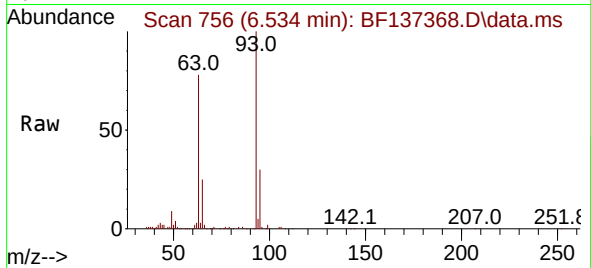
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Ion Ratio Lower Upper
94 100
65 27.0 7.4 47.4
66 36.7 15.6 55.6





#11
bis(2-Chloroethyl)ether
Concen: 11.178 ng
RT: 6.534 min Scan# 758
Delta R.T. -0.012 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

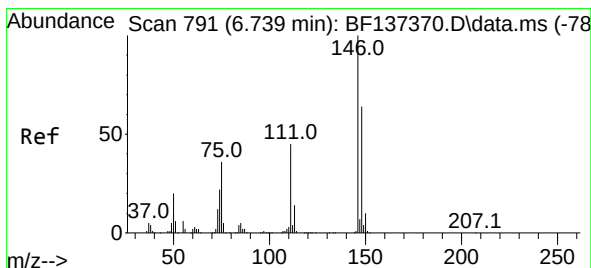
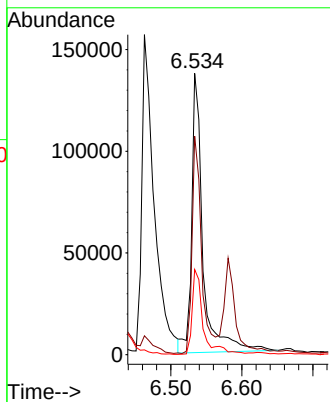
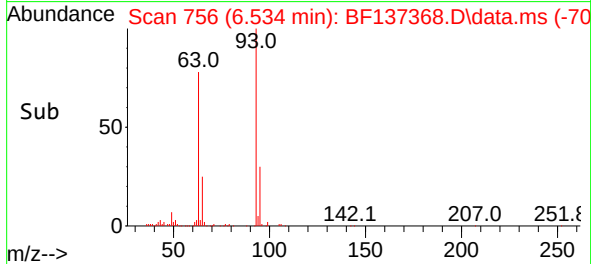
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 93 Resp: 15066
Ion Ratio Lower Upper
93 100
63 77.7 56.1 96.1
95 30.3 12.7 52.7

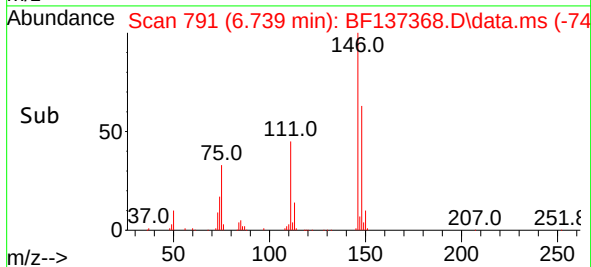
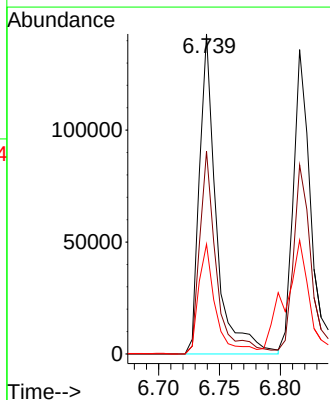
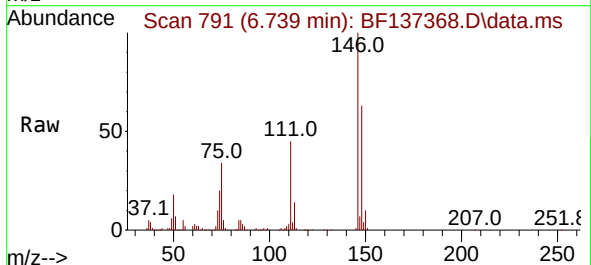
Manual Integrations
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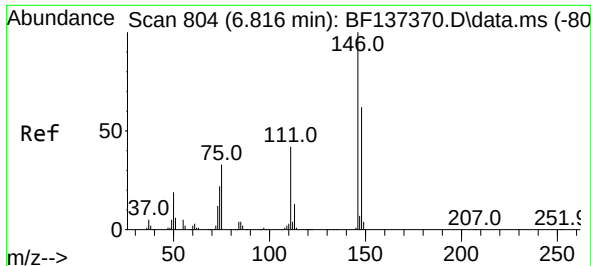
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#12
1,3-Dichlorobenzene
Concen: 10.360 ng
RT: 6.739 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:146 Resp: 137494
Ion Ratio Lower Upper
146 100
148 63.3 50.9 76.3
75 34.3 28.5 42.7





#13

1,4-Dichlorobenzene

Concen: 10.538 ng

RT: 6.816 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF137368.D

Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

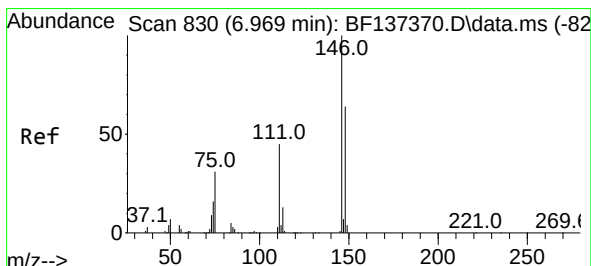
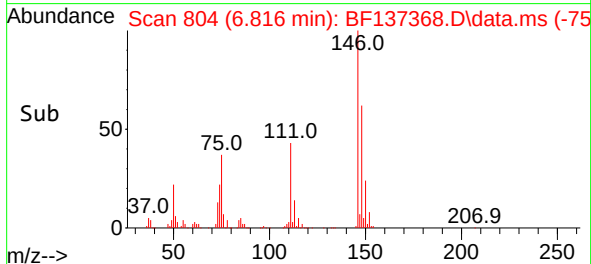
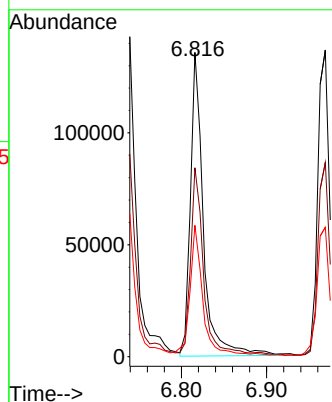
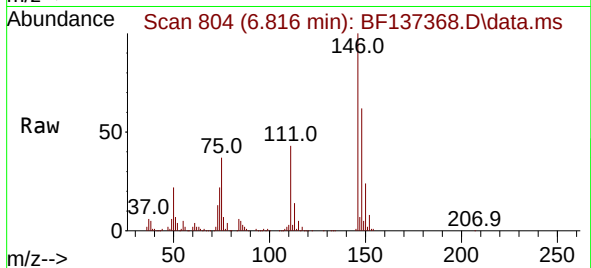
SSTDICC010

Tgt Ion:146 Resp: 143990
 Ion Ratio Lower Upper
 146 100
 148 62.1 49.9 74.9
 111 43.2 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: 10.830 ng

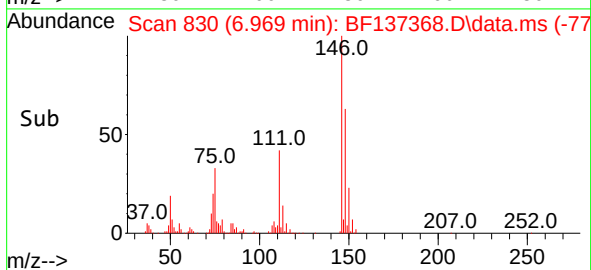
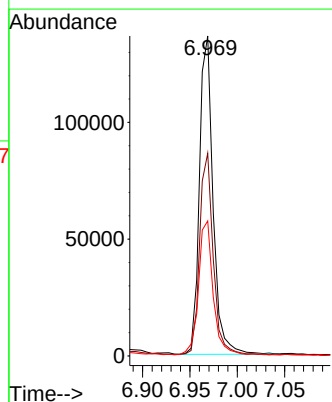
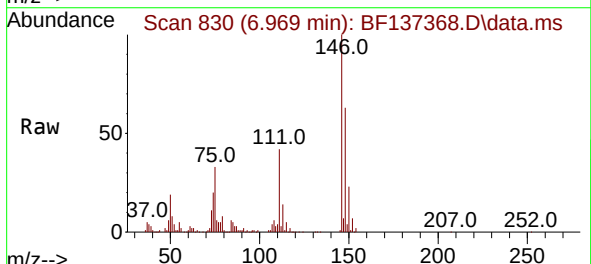
RT: 6.969 min Scan# 830

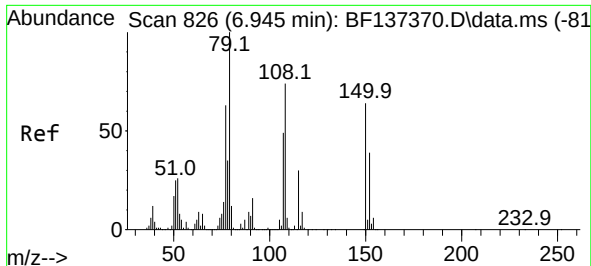
Delta R.T. -0.000 min

Lab File: BF137368.D

Acq: 23 Feb 2024 11:30

Tgt Ion:146 Resp: 136879
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.4 77.0
 111 42.2 36.6 54.8





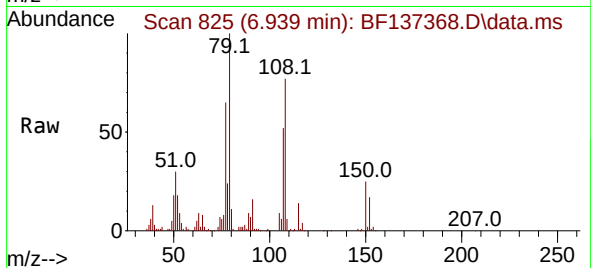
#15
Benzyl Alcohol
Concen: 9.180 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

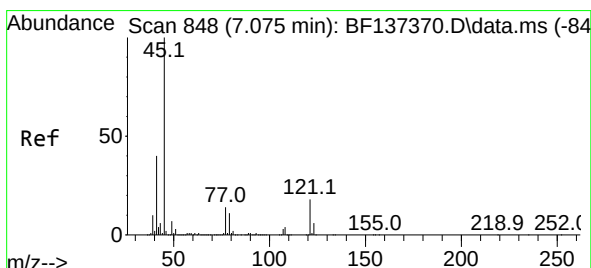
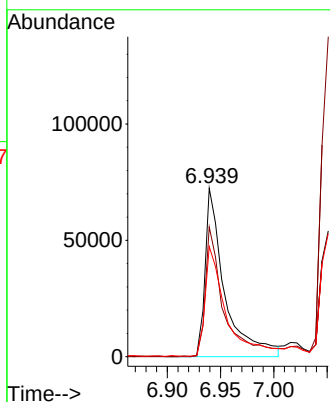
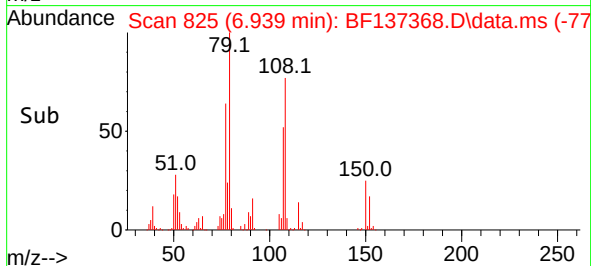
SSTDICC010



Tgt Ion: 79 Resp: 9275
Ion Ratio Lower Upper
79 100
108 77.0 59.5 89.3
77 65.3 50.5 75.7

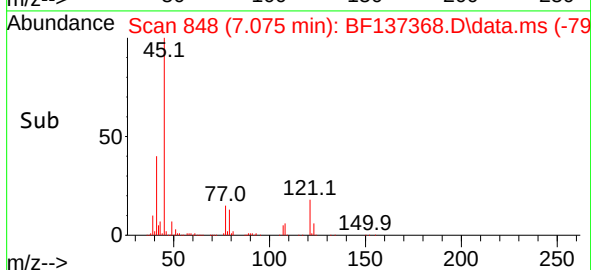
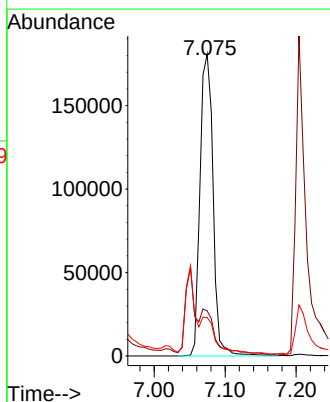
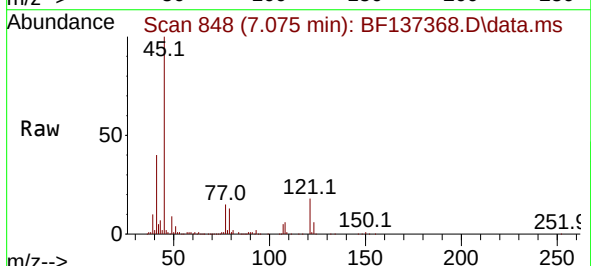
Manual Integrations
APPROVED

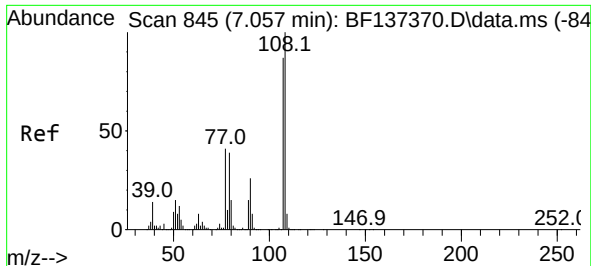
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.317 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion: 45 Resp: 231145
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.6
79 12.7 0.0 31.6





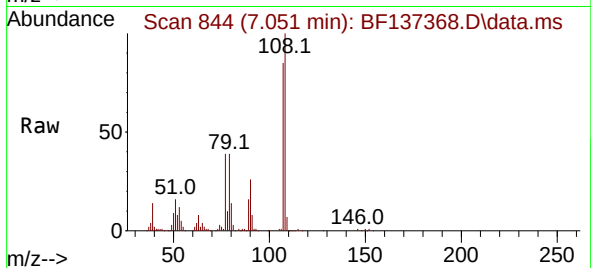
#17
2-Methylphenol
Concen: 9.808 ng
RT: 7.051 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

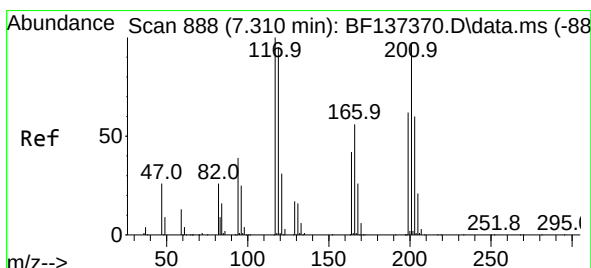
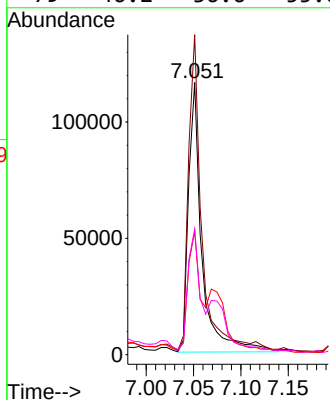
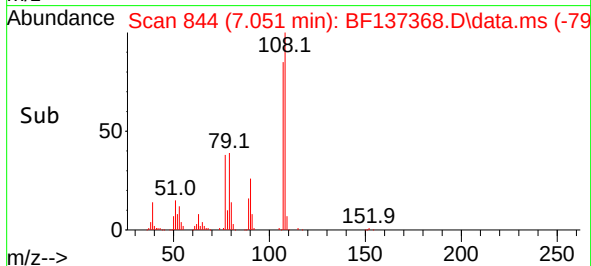


Tgt Ion:107 Resp: 11468
Ion Ratio Lower Upper
107 100
108 117.6 92.2 138.4
77 45.3 38.1 57.1
79 46.2 36.6 55.0

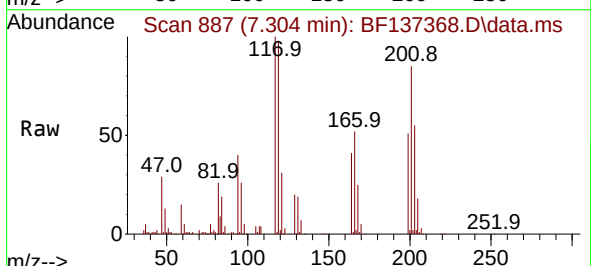
Manual Integrations

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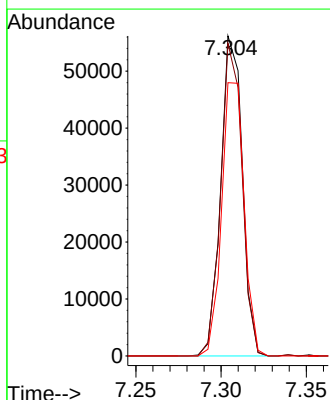
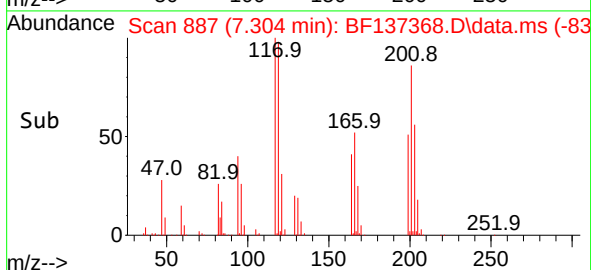
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

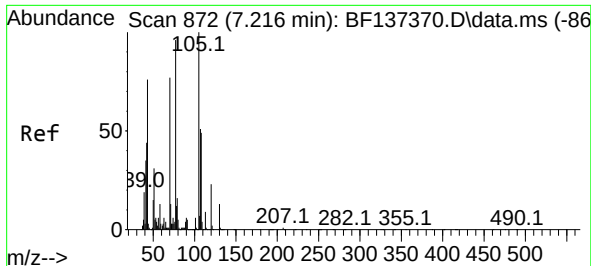


#18
Hexachloroethane
Concen: 10.521 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30



Tgt Ion:117 Resp: 49538
Ion Ratio Lower Upper
117 100
119 97.7 76.2 114.4
201 85.4 77.6 116.4





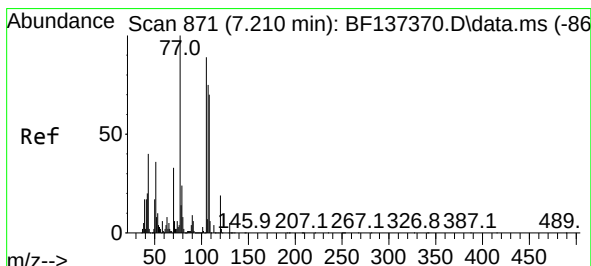
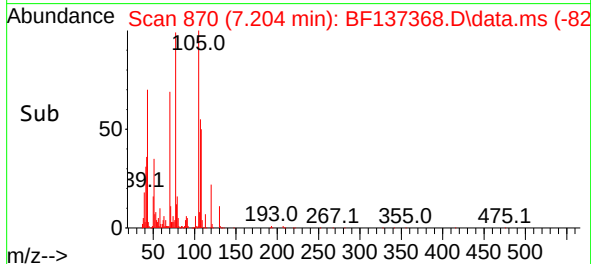
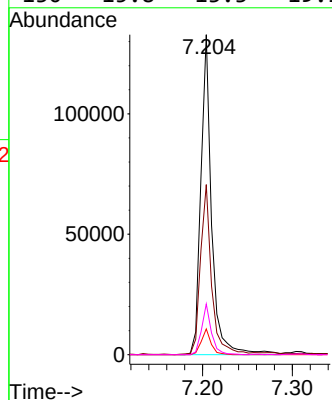
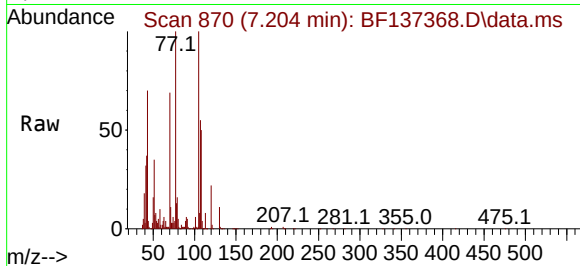
#19
n-Nitroso-di-n-propylamine
Concen: 10.624 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 110964
Ion Ratio Lower Upper
70 100
42 53.1 45.3 67.9
101 8.0 6.5 9.7
130 15.8 13.3 19.9

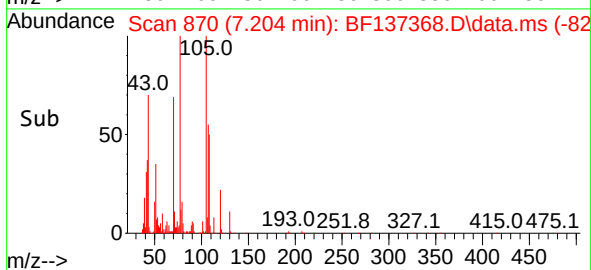
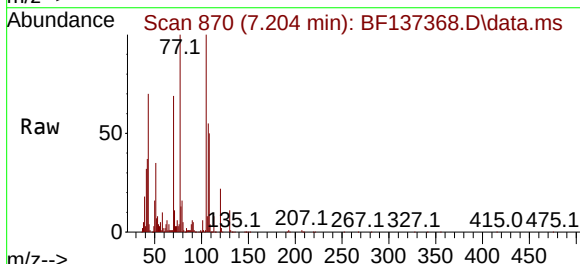
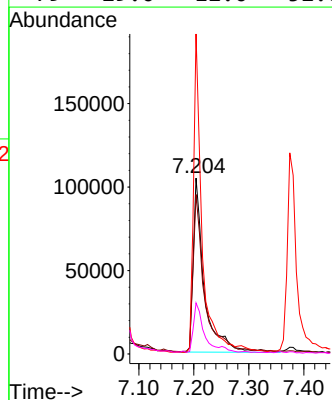
Manual Integrations
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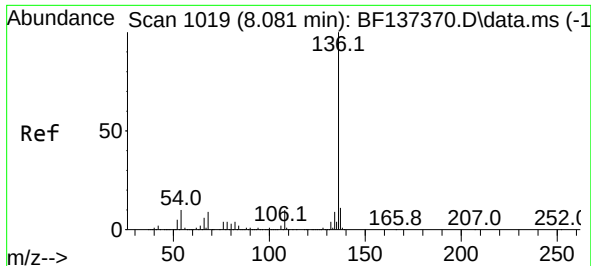
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#20
3+4-Methylphenols
Concen: 10.900 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:107 Resp: 145268
Ion Ratio Lower Upper
107 100
108 90.7 73.1 113.1
77 181.9 113.6 153.6#
79 29.0 12.0 52.0





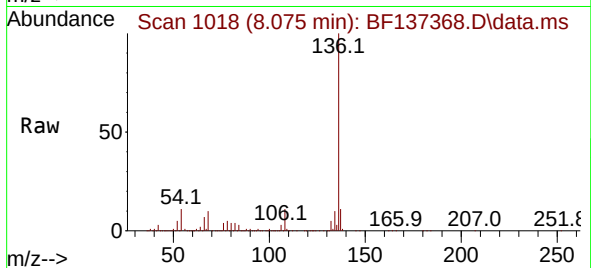
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



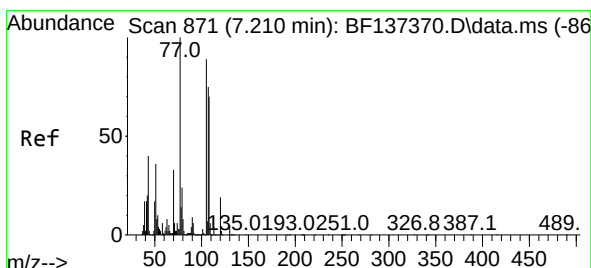
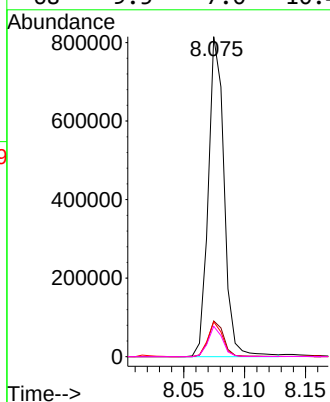
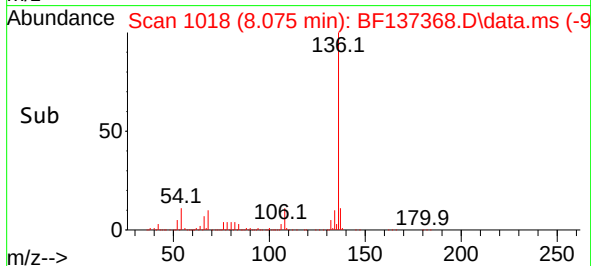
Tgt Ion:136 Resp: 73974
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 10.9 7.8 11.6
68 9.5 7.0 10.4

Manual Integrations

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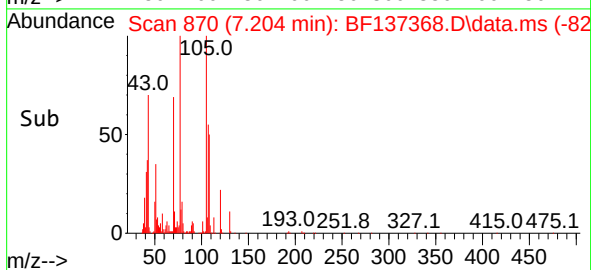
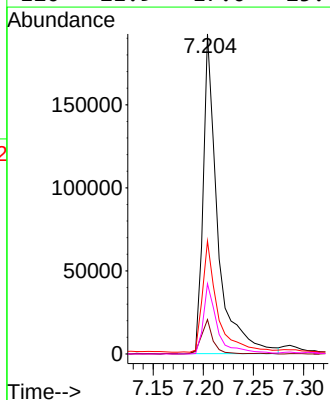
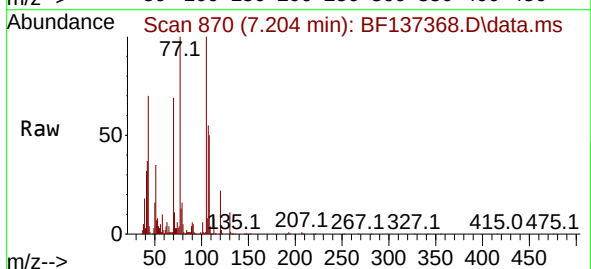
Reviewed By :Yogesh Patel 02/27/2024

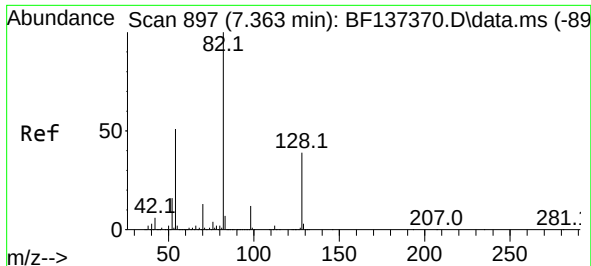
Supervised By :mohammad ahmed 02/27/2024



#22
Acetophenone
Concen: 10.883 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:105 Resp: 195228
Ion Ratio Lower Upper
105 100
71 10.8 5.0 7.6#
51 35.3 32.2 48.4
120 21.9 17.0 25.4





#23

Nitrobenzene-d5

Concen: 19.684 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF137368.D

Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 291670

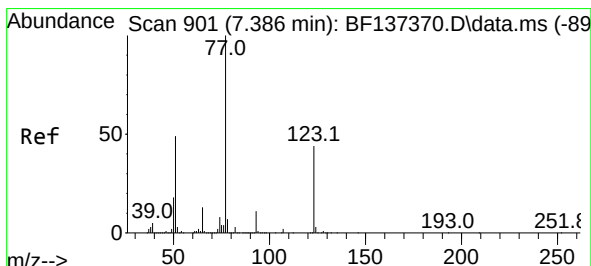
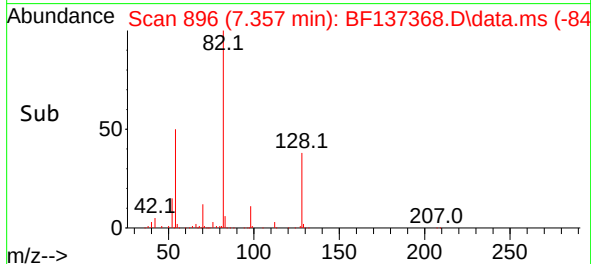
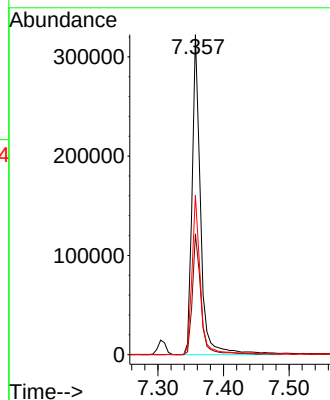
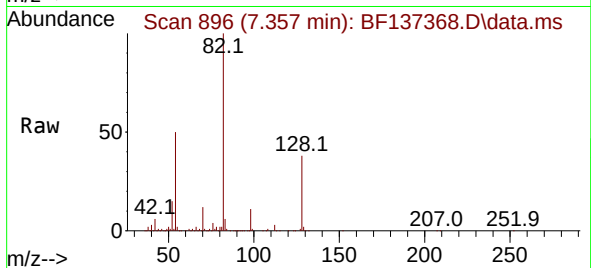
Ion	Ratio	Lower	Upper
82	100		
128	37.8	30.8	46.2
54	49.9	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#24

Nitrobenzene

Concen: 9.440 ng

RT: 7.375 min Scan# 899

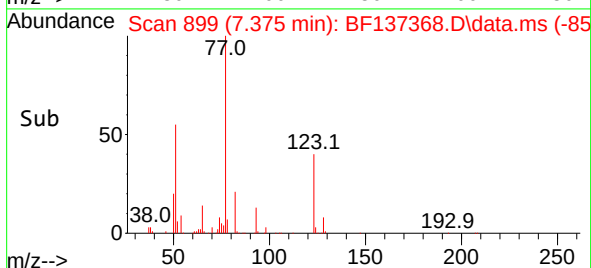
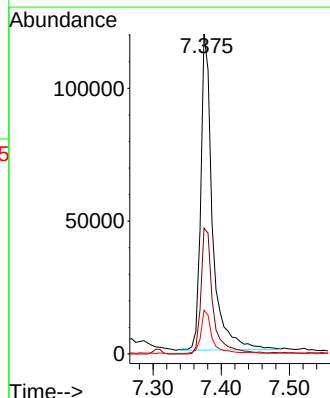
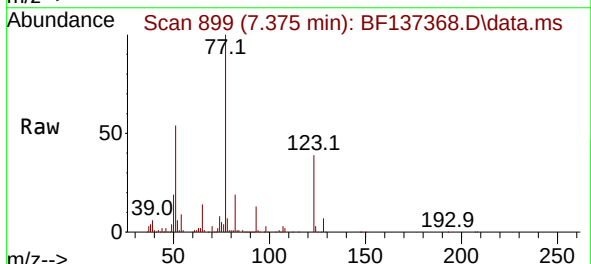
Delta R.T. -0.012 min

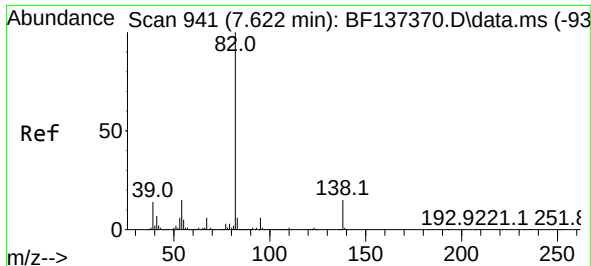
Lab File: BF137368.D

Acq: 23 Feb 2024 11:30

Tgt Ion: 77 Resp: 142134

Ion	Ratio	Lower	Upper
77	100		
123	39.3	35.4	53.0
65	13.6	10.3	15.5





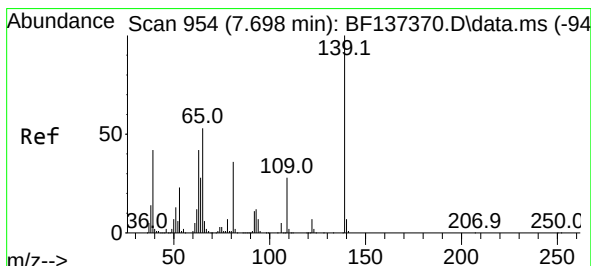
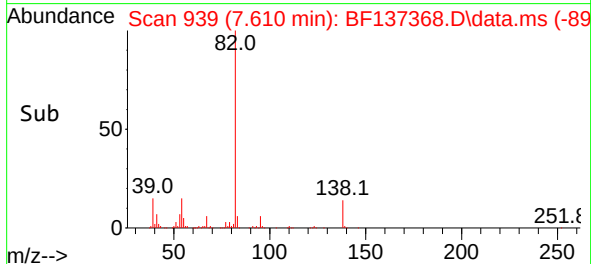
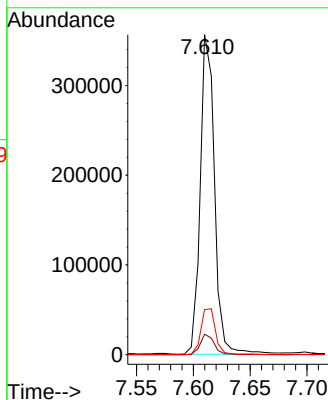
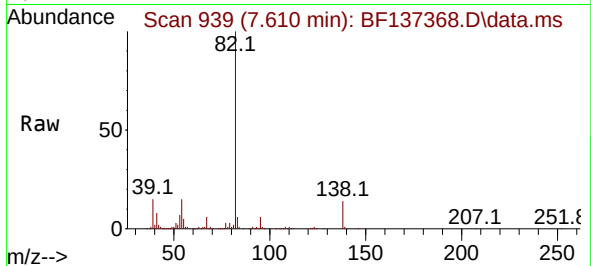
#25
Isophorone
Concen: 10.186 ng
RT: 7.610 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 31211
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 14.1 12.2 18.4

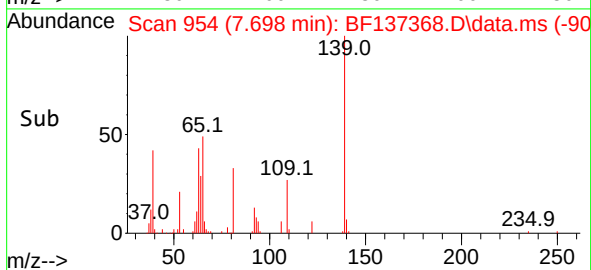
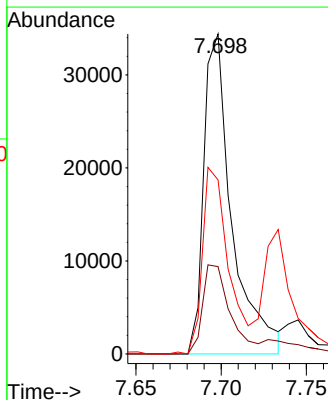
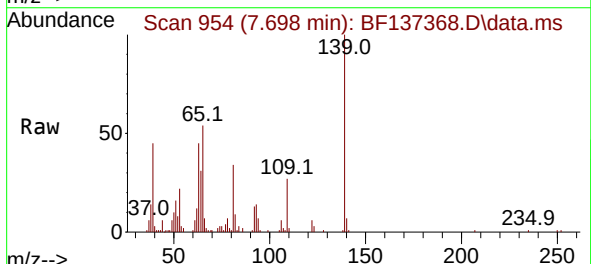
Manual Integrations
APPROVED

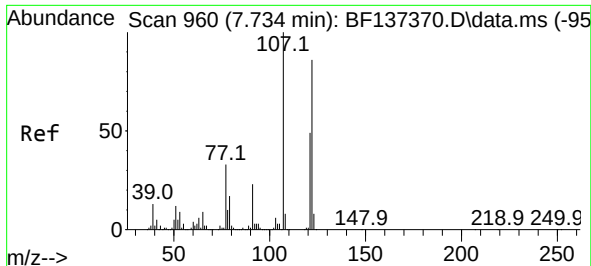
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#26
2-Nitrophenol
Concen: 9.332 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:139 Resp: 39373
Ion Ratio Lower Upper
139 100
109 27.3 22.5 33.7
65 54.4 42.3 63.5





#27

2,4-Dimethylphenol

Concen: 9.900 ng

RT: 7.733 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF137368.D

Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:122 Resp: 11156

Ion Ratio Lower Upper

122 100

107 111.1 92.7 139.1

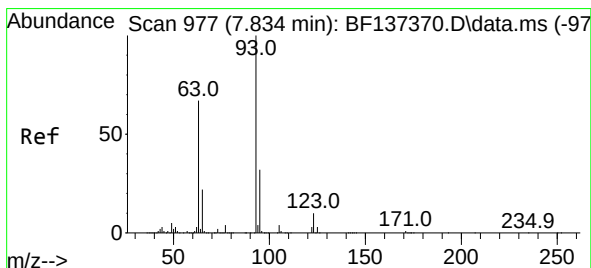
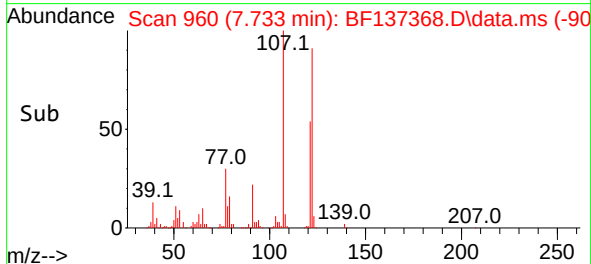
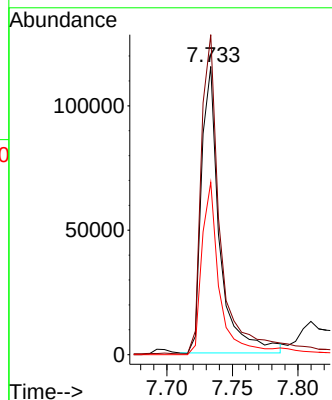
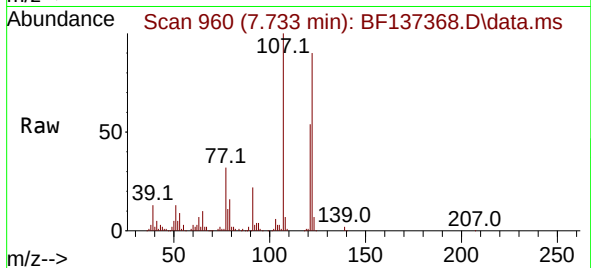
121 59.8 45.2 67.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#28

bis(2-Chloroethoxy)methane

Concen: 9.850 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF137368.D

Acq: 23 Feb 2024 11:30

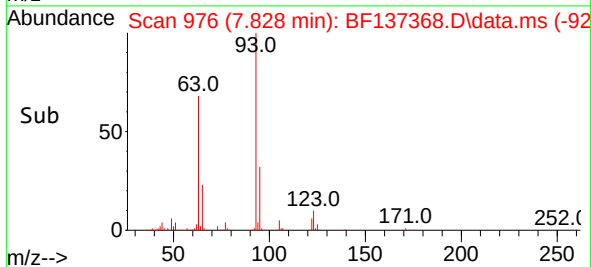
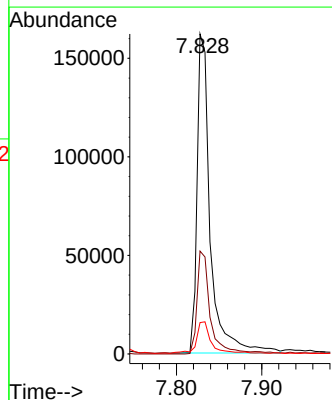
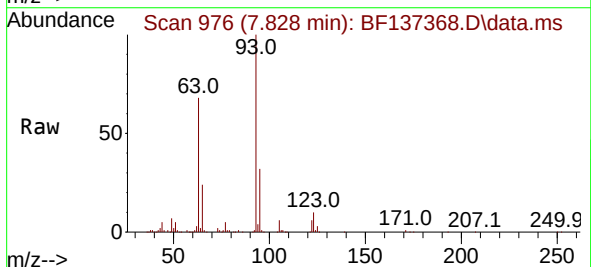
Tgt Ion: 93 Resp: 173967

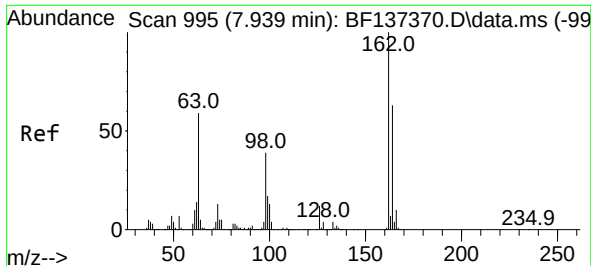
Ion Ratio Lower Upper

93 100

95 32.2 25.9 38.9

123 9.8 8.2 12.4





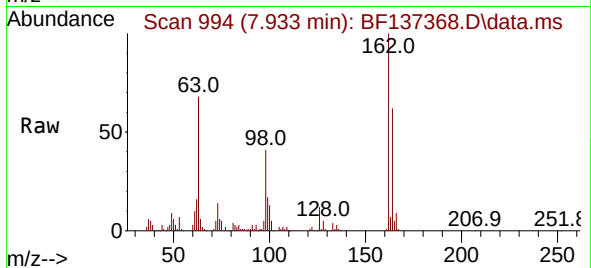
#29
2,4-Dichlorophenol
Concen: 9.854 ng
RT: 7.933 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

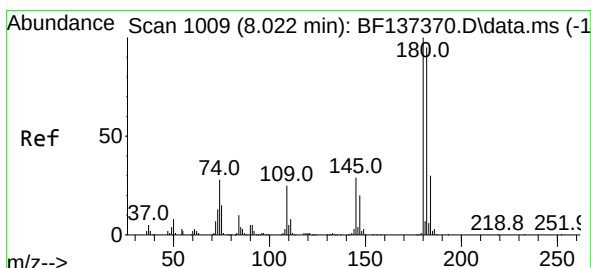
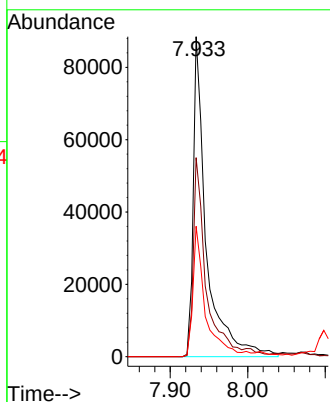
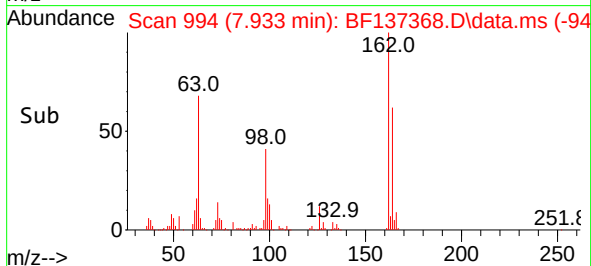


Tgt Ion:162 Resp: 104075
Ion Ratio Lower Upper
162 100
164 62.2 43.1 83.1
98 40.8 19.0 59.0

Manual Integrations

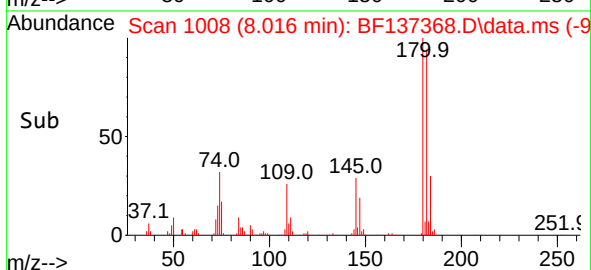
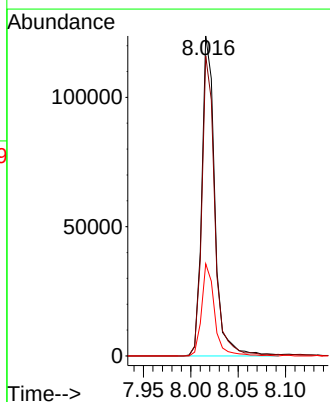
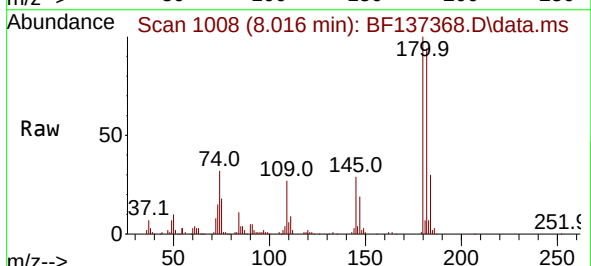
APPROVED

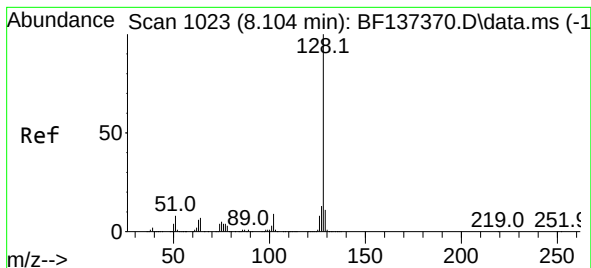
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#30
1,2,4-Trichlorobenzene
Concen: 10.471 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:180 Resp: 118705
Ion Ratio Lower Upper
180 100
182 93.8 75.8 113.6
145 28.8 23.4 35.0





#31

Naphthalene

Concen: 10.756 ng

RT: 8.098 min Scan# 10

Delta R.T. -0.006 min

Lab File: BF137368.D

Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:128 Resp: 426992

Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

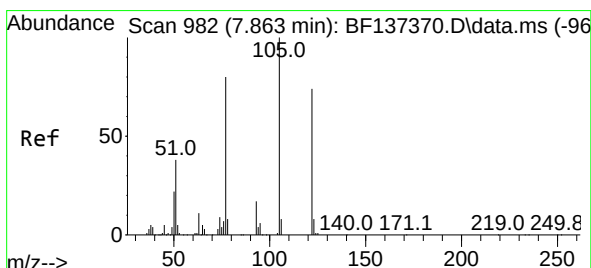
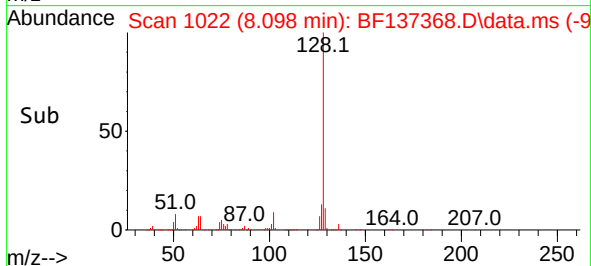
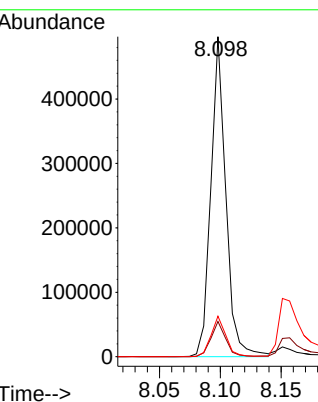
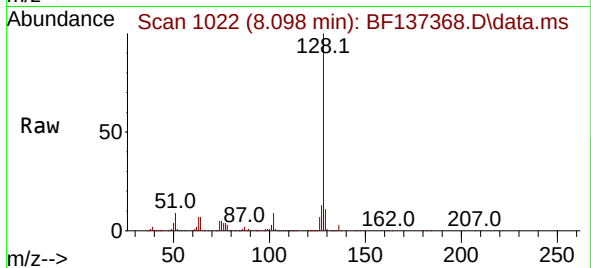
127 12.7 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#32

Benzoic acid

Concen: 11.982 ng m

RT: 7.810 min Scan# 973

Delta R.T. -0.053 min

Lab File: BF137368.D

Acq: 23 Feb 2024 11:30

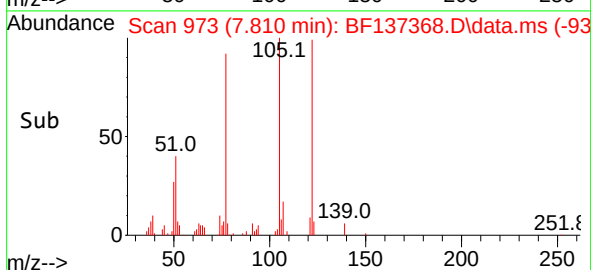
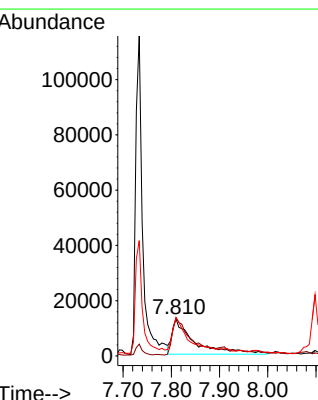
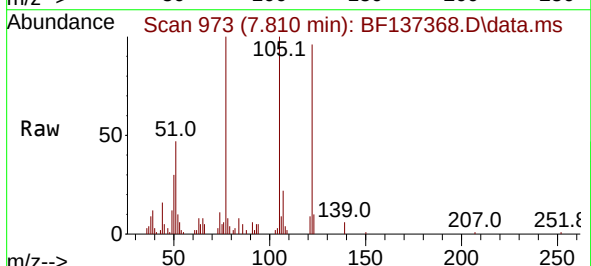
Tgt Ion:122 Resp: 40432

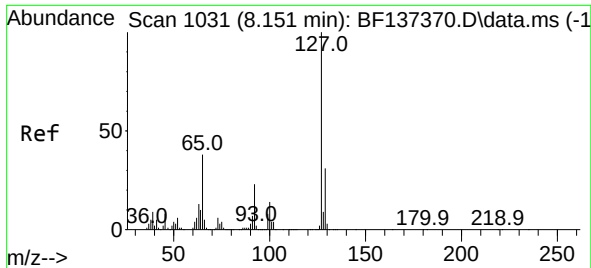
Ion Ratio Lower Upper

122 100

105 103.9 101.1 141.1

77 103.5 82.8 122.8





#33
4-Chloroaniline
Concen: 9.820 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

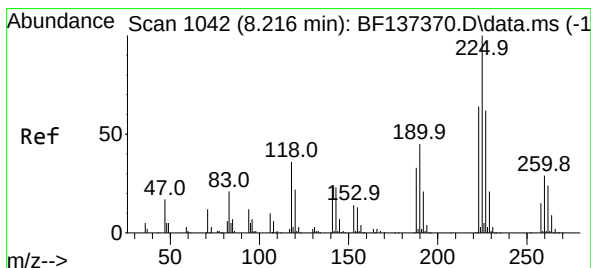
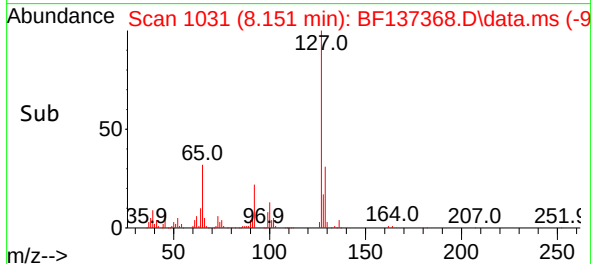
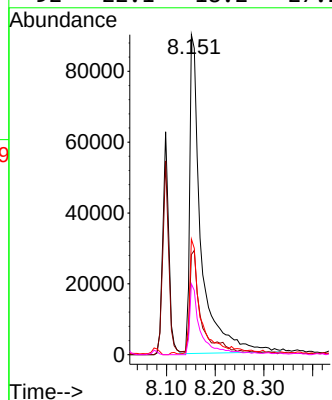
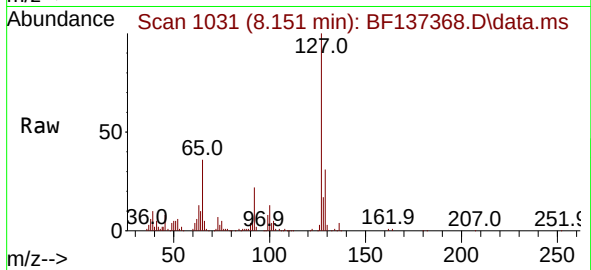
SSTDICC010

Tgt Ion:127 Resp: 14826
Ion Ratio Lower Upper
127 100
129 31.3 25.0 37.6
65 36.1 30.4 45.6
92 22.1 18.2 27.2

Manual Integrations

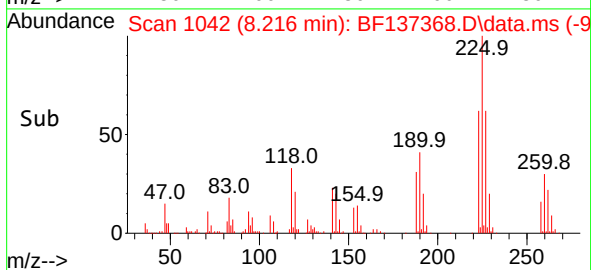
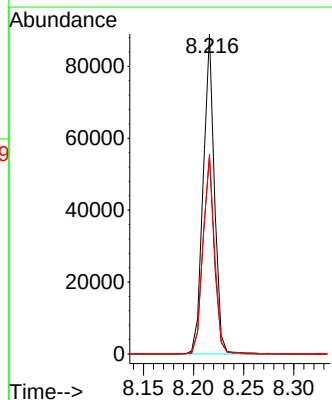
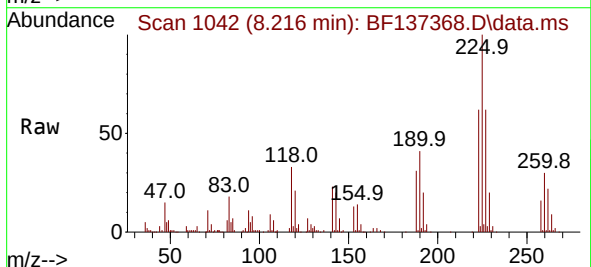
APPROVED

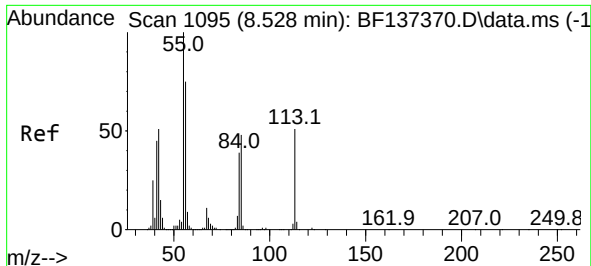
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#34
Hexachlorobutadiene
Concen: 10.339 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

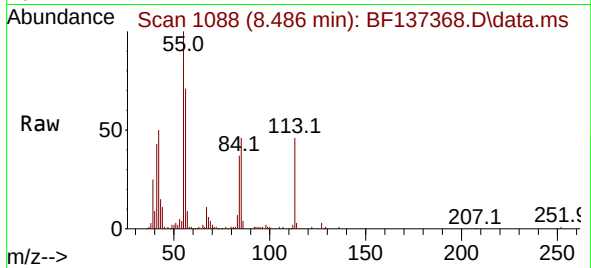
Tgt Ion:225 Resp: 69632
Ion Ratio Lower Upper
225 100
223 61.8 51.4 77.0
227 62.4 49.8 74.6





#35
 Caprolactam
 Concen: 9.292 ng
 RT: 8.486 min Scan# 1095
 Delta R.T. -0.041 min
 Lab File: BF137368.D
 Acq: 23 Feb 2024 11:30

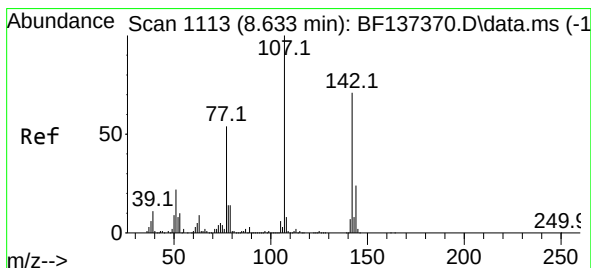
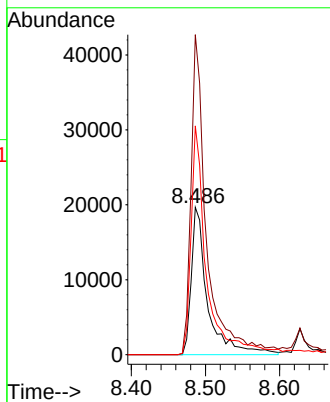
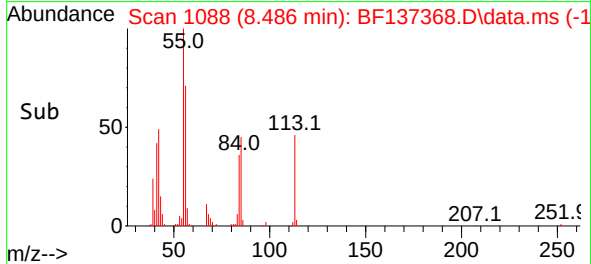
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



Tgt Ion:113 Resp: 30275
 Ion Ratio Lower Upper
 113 100
 55 217.2 176.3 216.3
 56 155.2 127.6 167.6

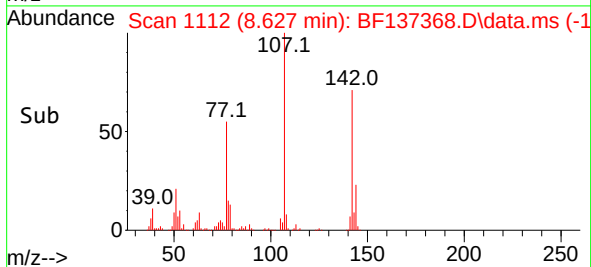
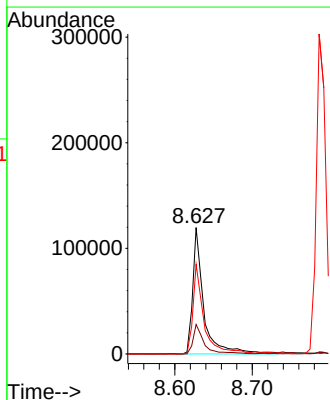
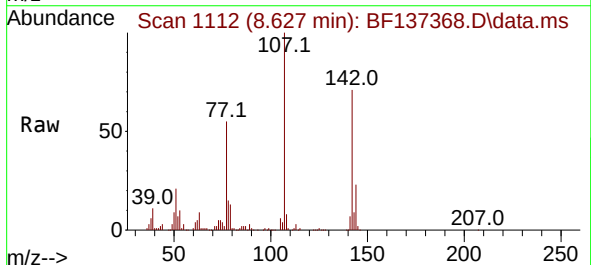
Manual Integrations
 APPROVED

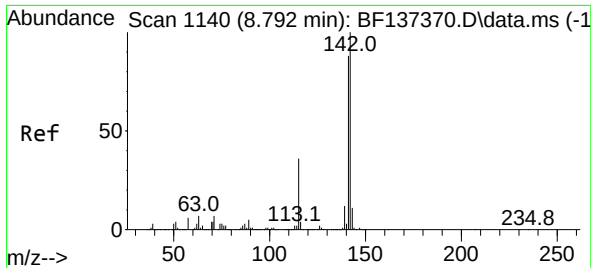
Reviewed By :Yogesh Patel 02/27/2024
 Supervised By :mohammad ahmed 02/27/2024



#36
 4-Chloro-3-methylphenol
 Concen: 10.011 ng
 RT: 8.627 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: BF137368.D
 Acq: 23 Feb 2024 11:30

Tgt Ion:107 Resp: 119876
 Ion Ratio Lower Upper
 107 100
 144 23.3 18.9 28.3
 142 70.9 56.6 85.0





#37
2-Methylnaphthalene
Concen: 10.864 ng
RT: 8.786 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

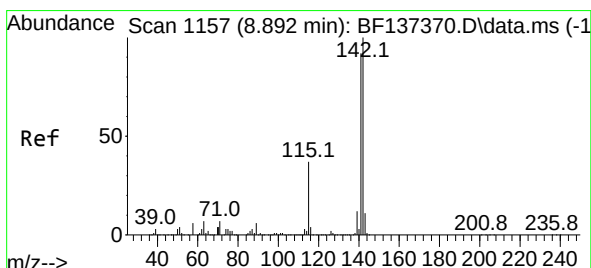
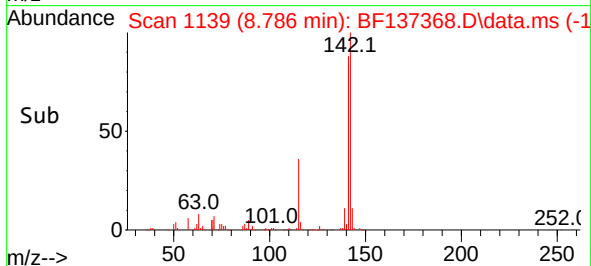
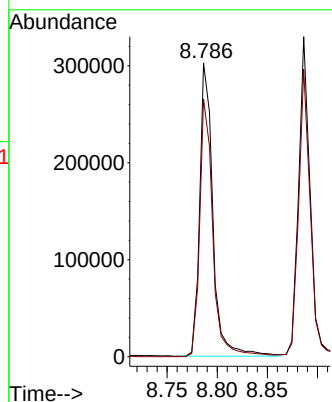
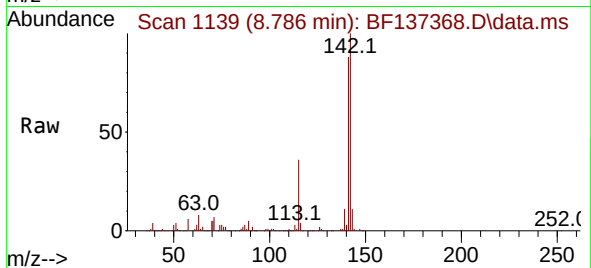
SSTDICC010

Tgt Ion:142 Resp: 277895
Ion Ratio Lower Upper
142 100
141 87.7 70.3 105.5

Manual Integrations

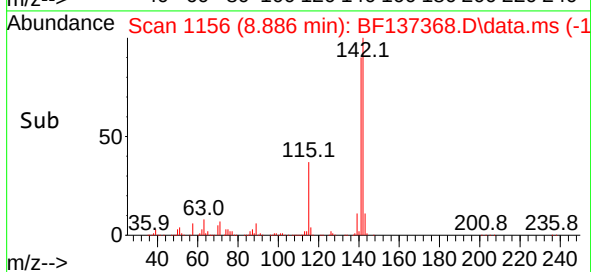
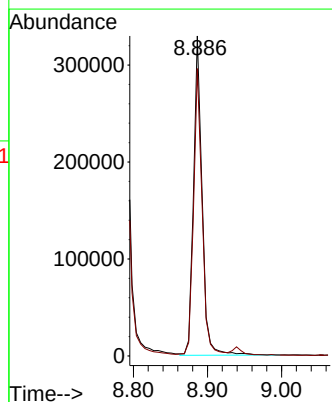
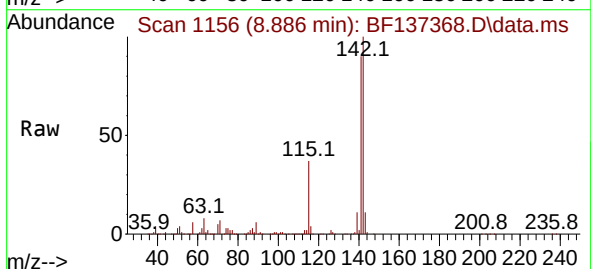
APPROVED

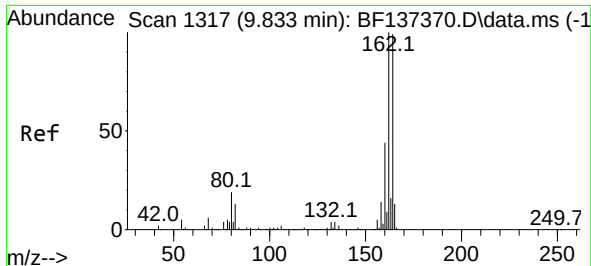
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#38
1-Methylnaphthalene
Concen: 11.028 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:142 Resp: 266708
Ion Ratio Lower Upper
142 100
141 89.8 73.2 109.8





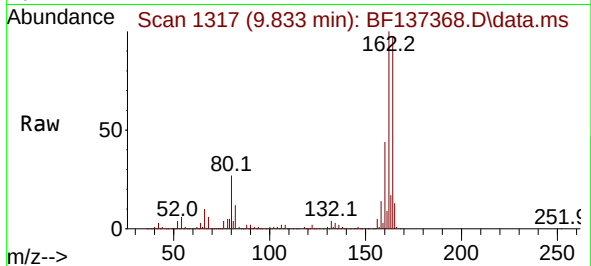
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

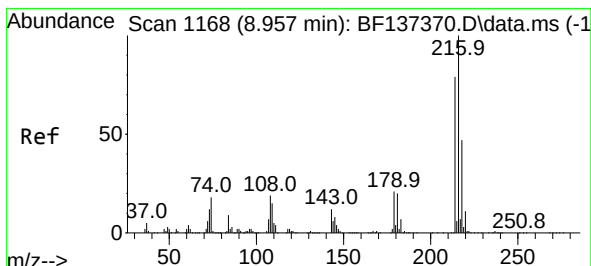
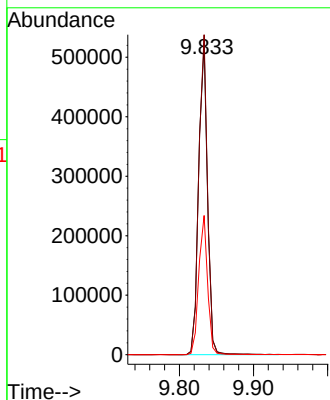
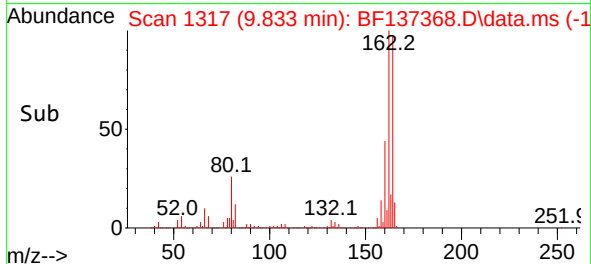


Tgt Ion:164 Resp: 433770
Ion Ratio Lower Upper
164 100
162 103.1 81.2 121.8
160 44.9 35.7 53.5

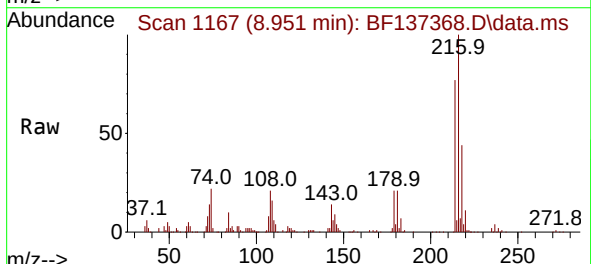
Manual Integrations

APPROVED

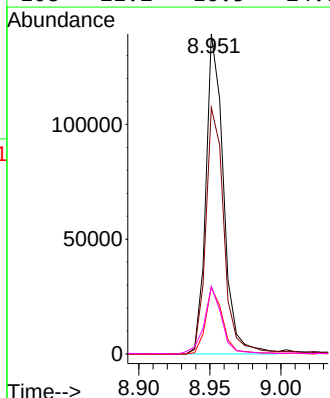
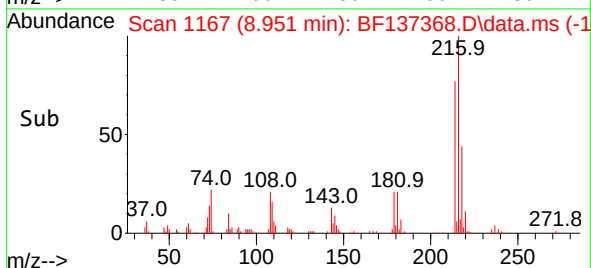
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

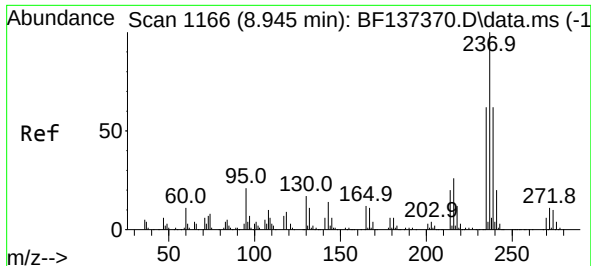


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.138 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30



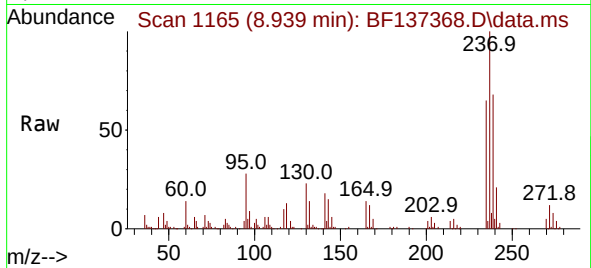
Tgt Ion:216 Resp: 121123
Ion Ratio Lower Upper
216 100
214 80.6 62.3 93.5
179 20.7 16.5 24.7
108 21.2 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 7.432 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

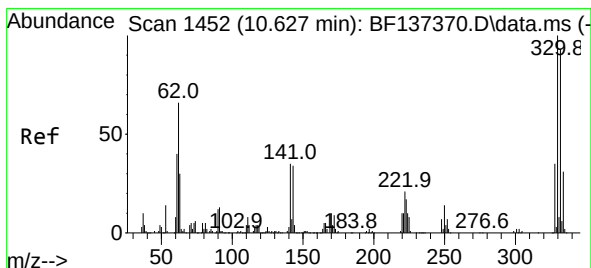
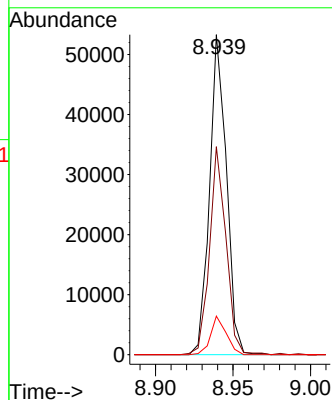
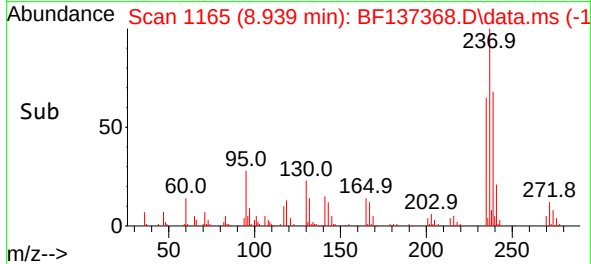
Instrument :
BNA_F
Client Sample Id :
SSTDICC010



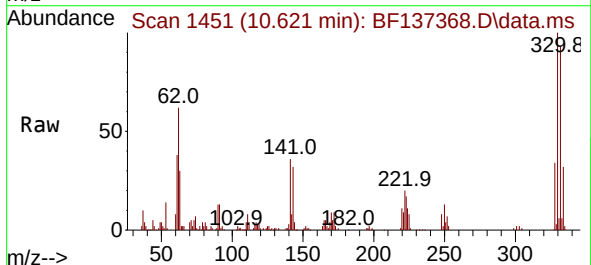
Tgt Ion: 237 Resp: 40258
Ion Ratio Lower Upper
237 100
235 65.0 42.0 82.0
272 12.1 0.0 31.3

Manual Integrations
APPROVED

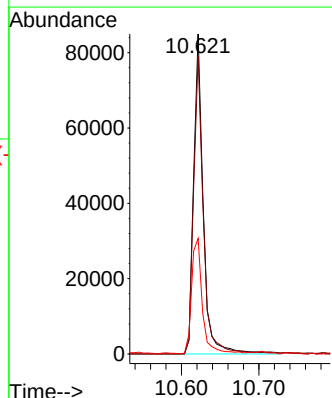
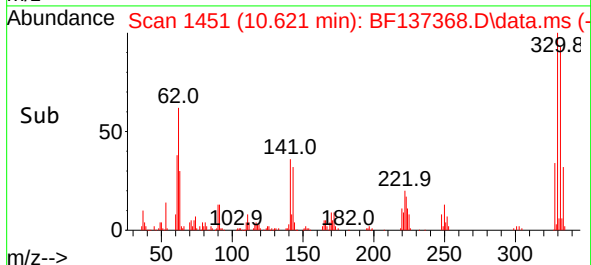
Reviewed By : Yogesh Patel 02/27/2024
Supervised By : mohammad ahmed 02/27/2024

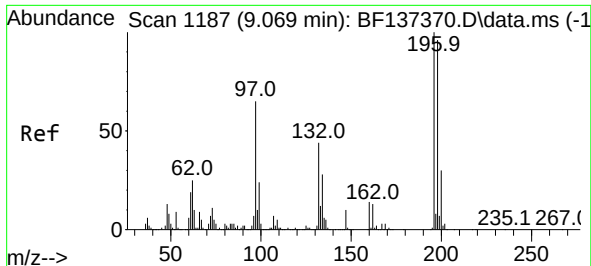


#42
2,4,6-Tribromophenol
Concen: 19.488 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30



Tgt Ion: 330 Resp: 73610
Ion Ratio Lower Upper
330 100
332 93.4 75.6 113.4
141 40.3 28.6 42.8





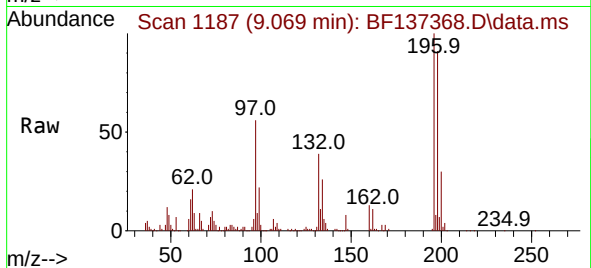
#43
2,4,6-Trichlorophenol
Concen: 9.752 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

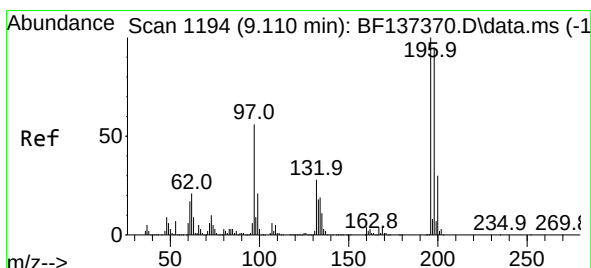
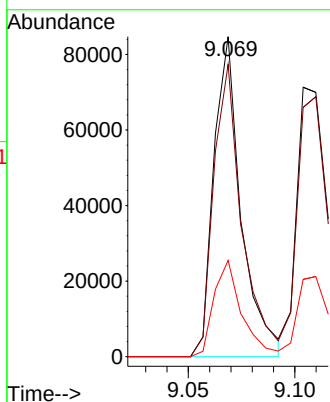
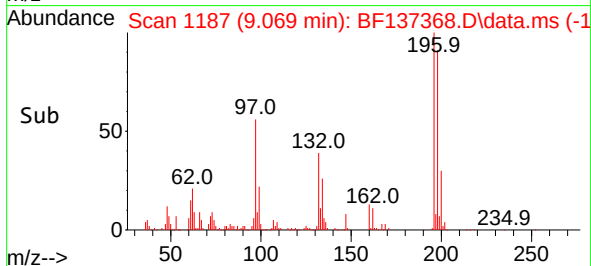


Tgt Ion:196 Resp: 75539
Ion Ratio Lower Upper
196 100
198 91.3 77.0 115.4
200 30.1 24.3 36.5

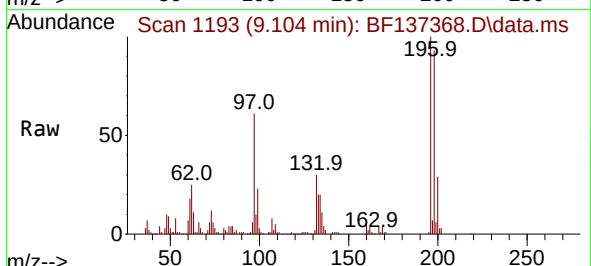
Manual Integrations

APPROVED

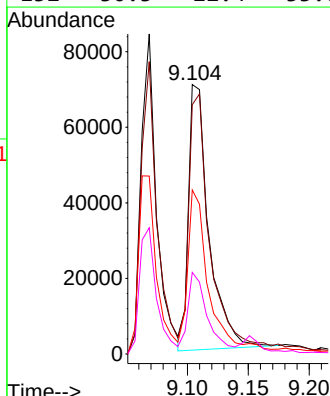
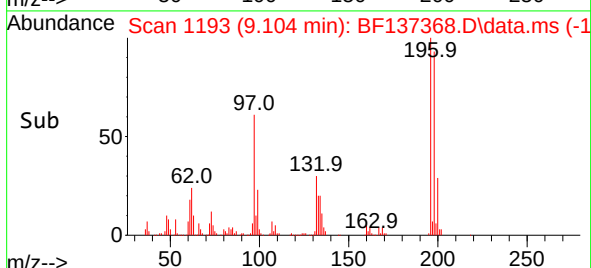
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

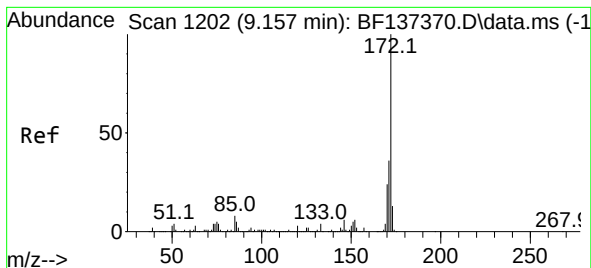


#44
2,4,5-Trichlorophenol
Concen: 9.232 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30



Tgt Ion:196 Resp: 82044
Ion Ratio Lower Upper
196 100
198 92.5 75.6 113.4
97 60.9 44.6 66.8
132 30.3 22.4 33.6





#45
2-Fluorobiphenyl
Concen: 22.687 ng
RT: 9.151 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

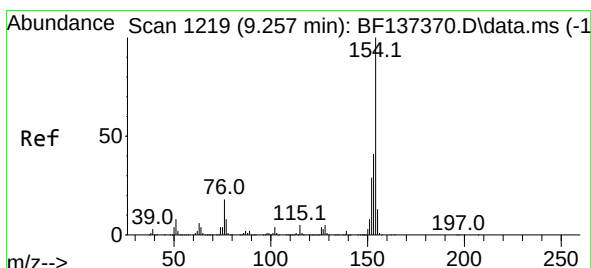
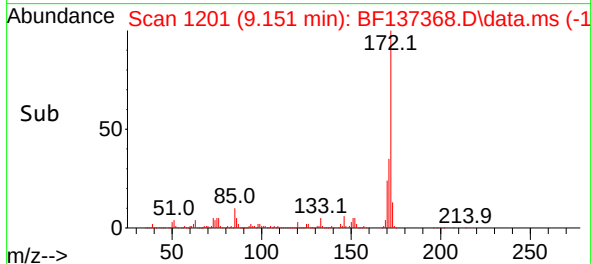
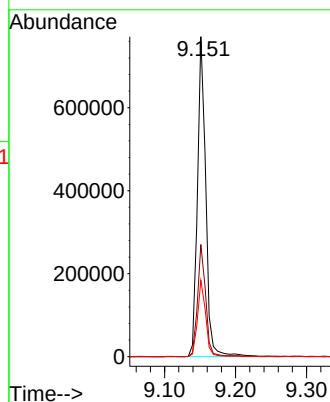
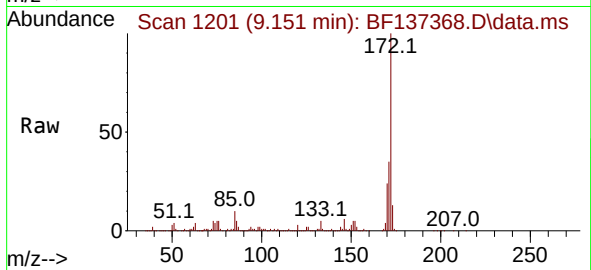
SSTDICC010

Tgt Ion:172 Resp: 63210
Ion Ratio Lower Upper
172 100
171 35.0 28.7 43.1
170 23.8 19.5 29.3

Manual Integrations

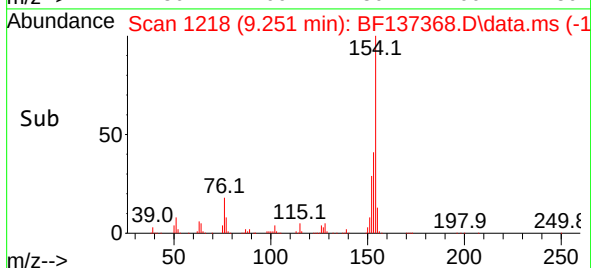
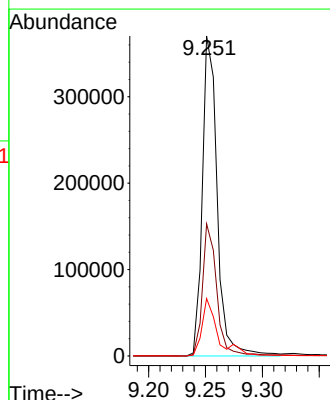
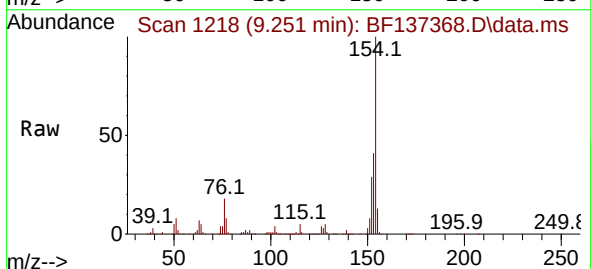
APPROVED

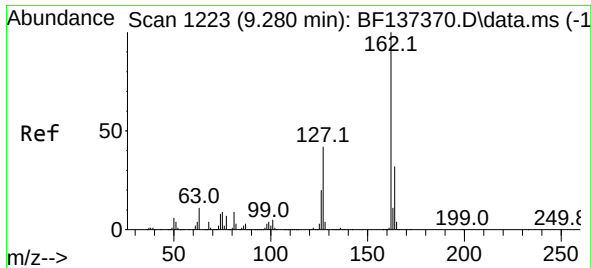
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#46
1,1'-Biphenyl
Concen: 10.657 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:154 Resp: 336686
Ion Ratio Lower Upper
154 100
153 41.3 21.2 61.2
76 18.0 0.0 37.9





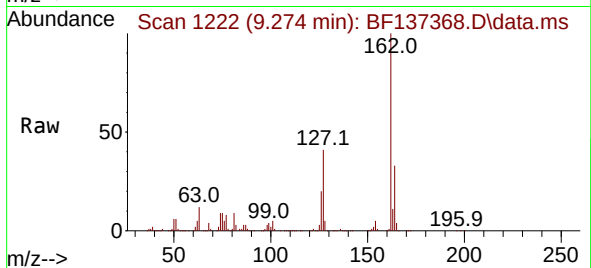
#47
2-Chloronaphthalene
Concen: 10.498 ng
RT: 9.274 min Scan# 1222
Delta R.T. -0.005 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



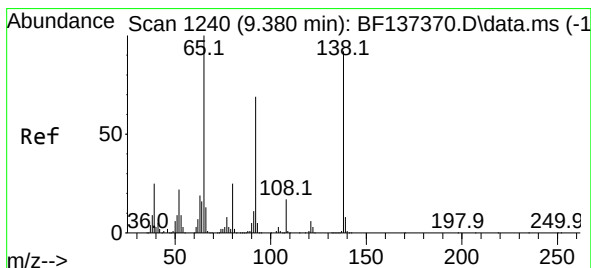
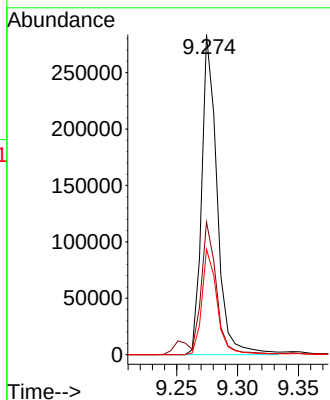
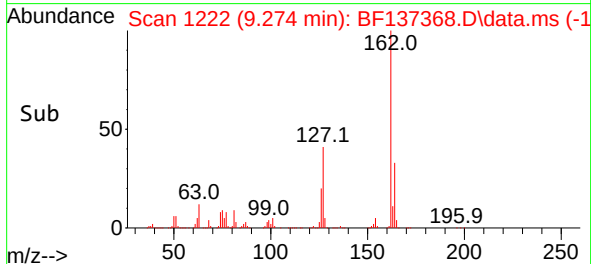
Tgt Ion:162 Resp: 25047
Ion Ratio Lower Upper
162 100
127 41.5 33.6 50.4
164 32.9 25.9 38.9

Manual Integrations

APPROVED

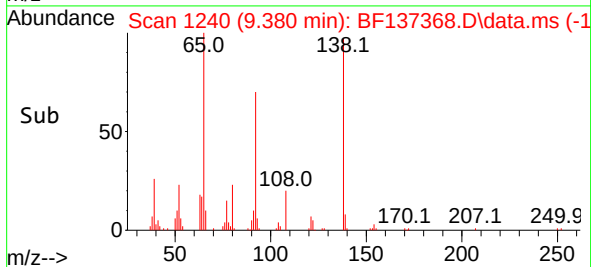
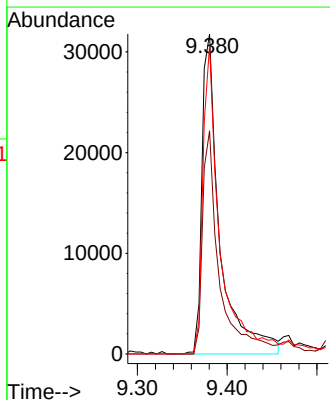
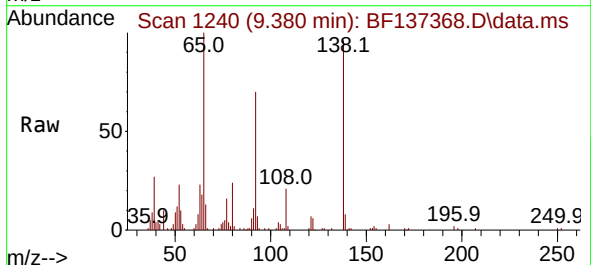
Reviewed By :Yogesh Patel 02/27/2024

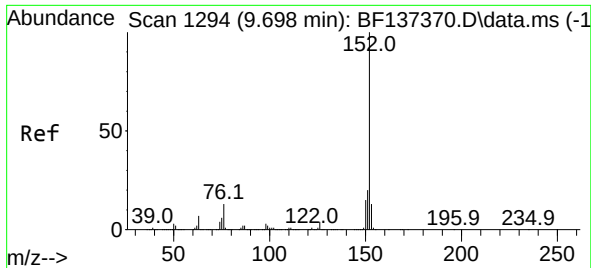
Supervised By :mohammad ahmed 02/27/2024



#48
2-Nitroaniline
Concen: 9.784 ng
RT: 9.380 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion: 65 Resp: 44048
Ion Ratio Lower Upper
65 100
92 69.7 55.0 82.6
138 96.4 73.7 110.5





#49
Acenaphthylene
Concen: 10.822 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

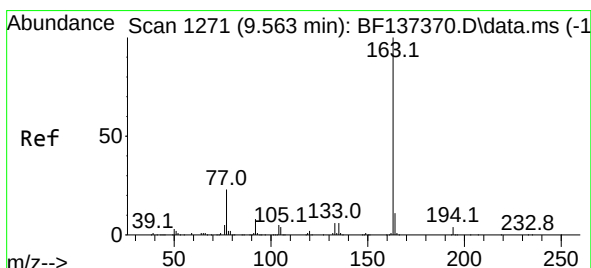
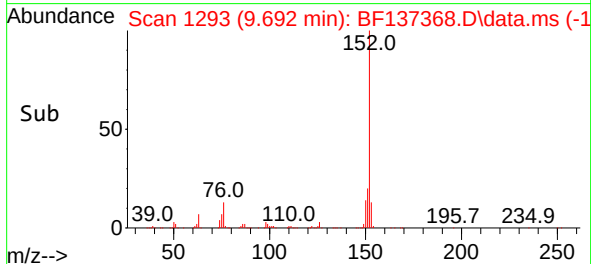
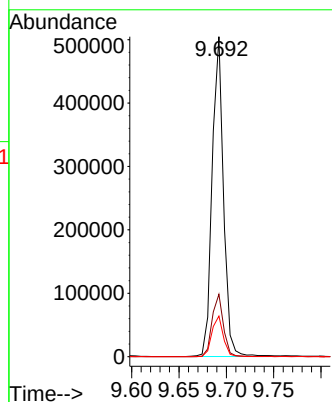
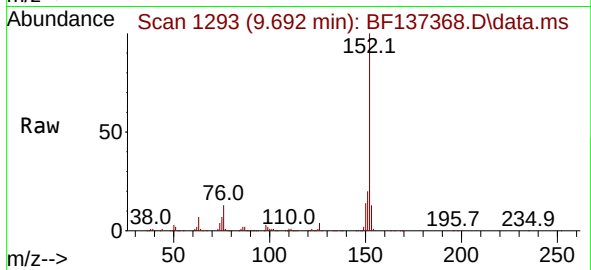
SSTDICC010

Tgt Ion:152 Resp: 419499
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.4
153 12.7 10.6 15.8

Manual Integrations

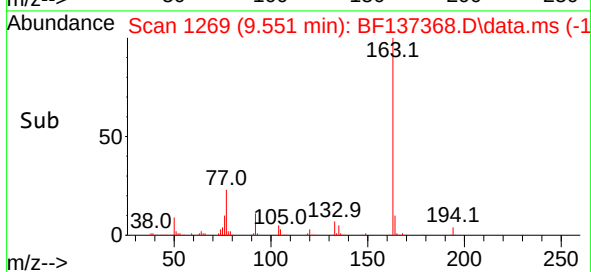
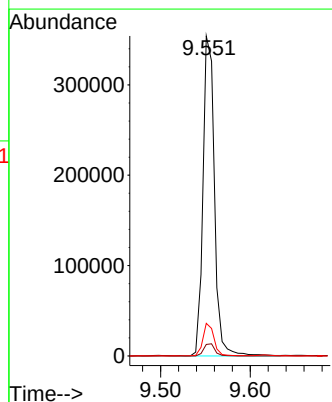
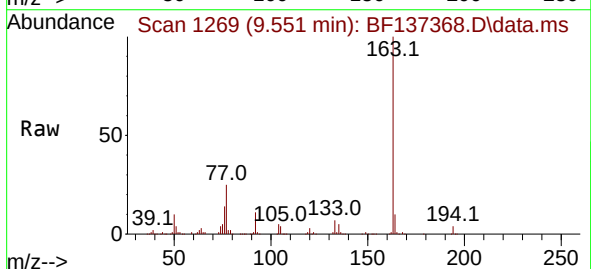
APPROVED

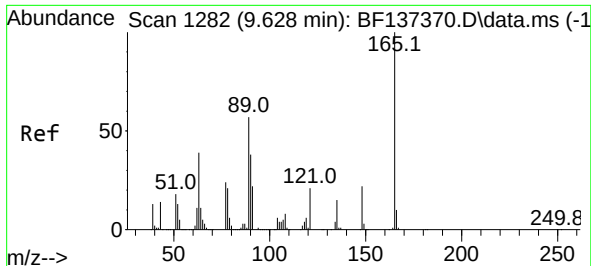
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#50
Dimethylphthalate
Concen: 10.516 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:163 Resp: 315212
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.2 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 9.053 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

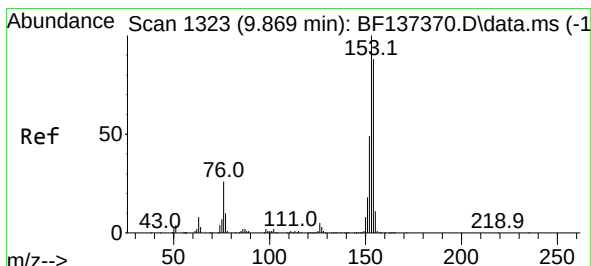
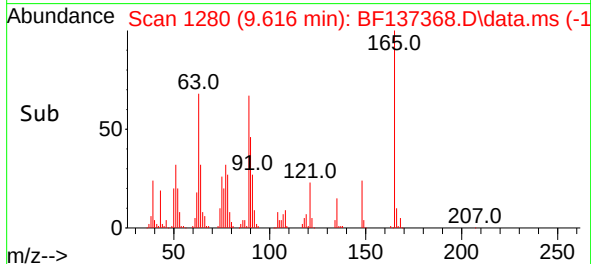
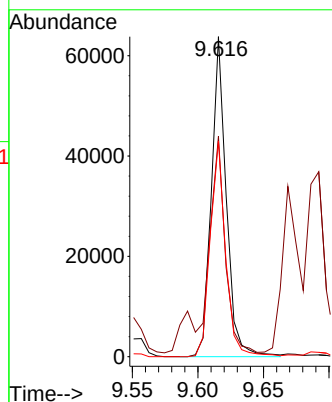
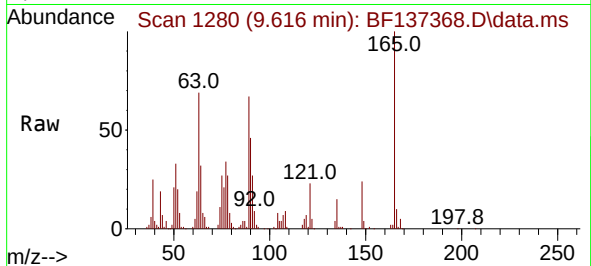
SSTDICC010

Tgt Ion:165 Resp: 5048
Ion Ratio Lower Upper
165 100
63 68.9 41.6 62.4
89 67.4 45.8 68.6

Manual Integrations

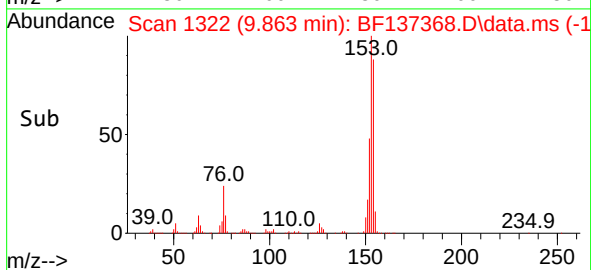
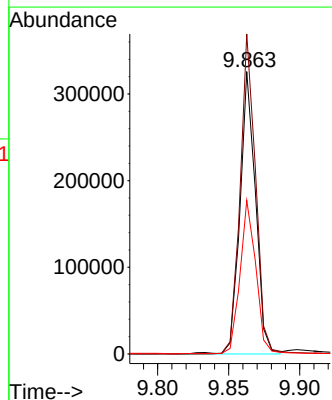
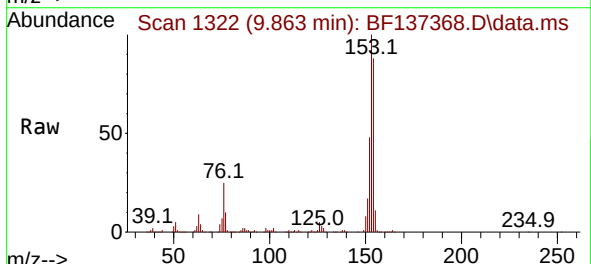
APPROVED

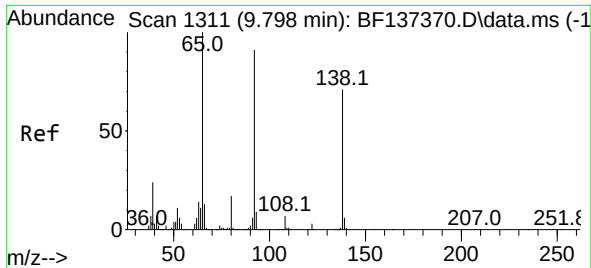
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#52
Acenaphthene
Concen: 10.729 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

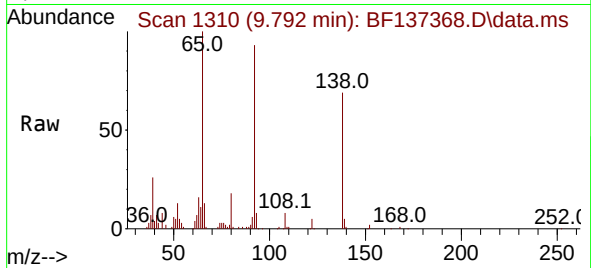
Tgt Ion:154 Resp: 248264
Ion Ratio Lower Upper
154 100
153 113.3 90.6 135.8
152 54.4 44.1 66.1





#53
3-Nitroaniline
Concen: 9.425 ng m
RT: 9.792 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

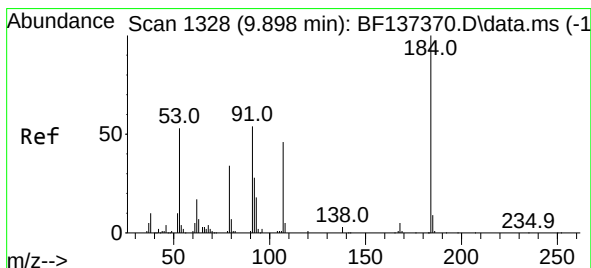
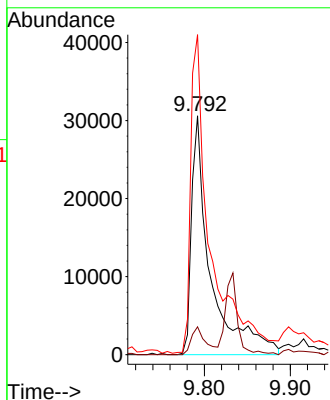
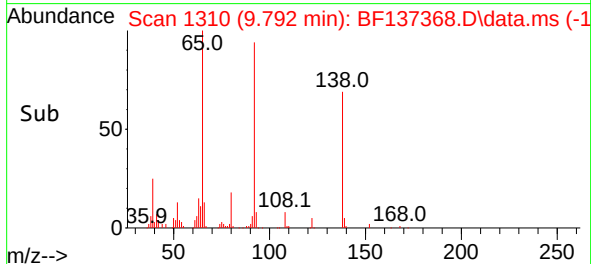
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:138 Resp: 46940
Ion Ratio Lower Upper
138 100
108 11.7 8.2 12.2
92 134.0 102.2 153.2

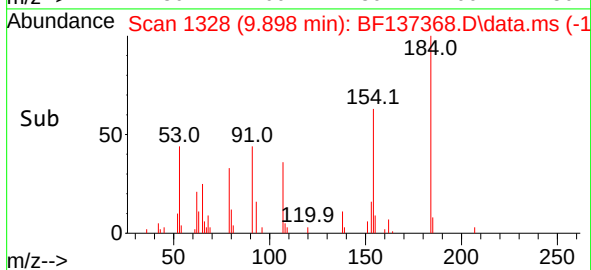
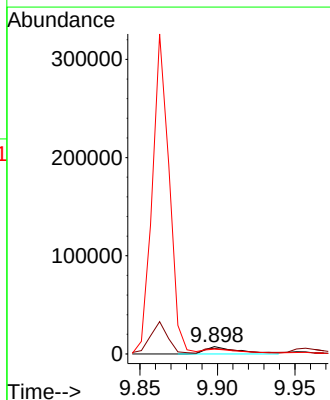
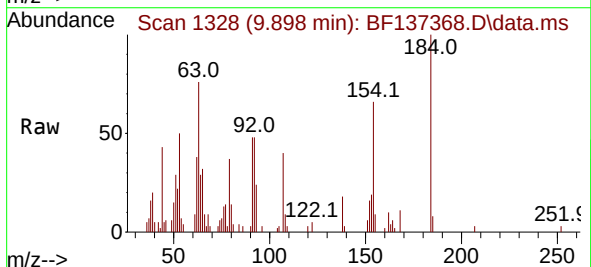
Manual Integrations
APPROVED

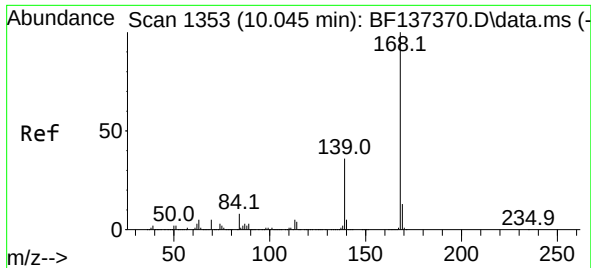
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#54
2,4-Dinitrophenol
Concen: 11.446 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:184 Resp: 10986
Ion Ratio Lower Upper
184 100
63 76.4 55.9 83.9
154 66.1 47.6 71.4





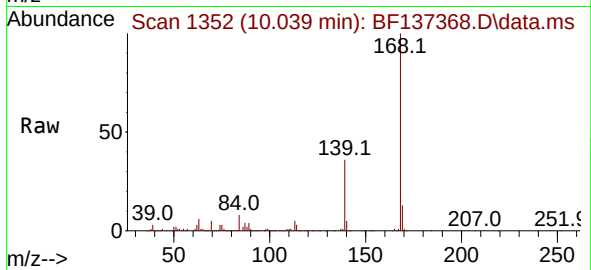
#55
Dibenzenofuran
Concen: 10.965 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



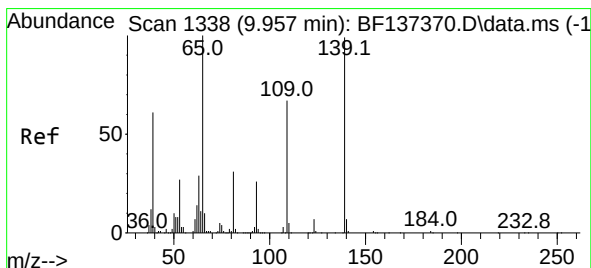
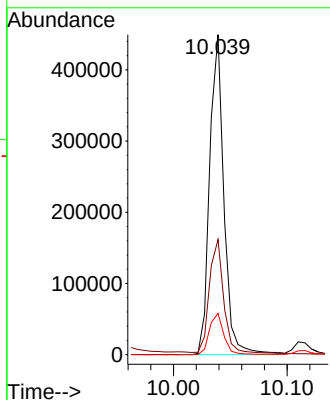
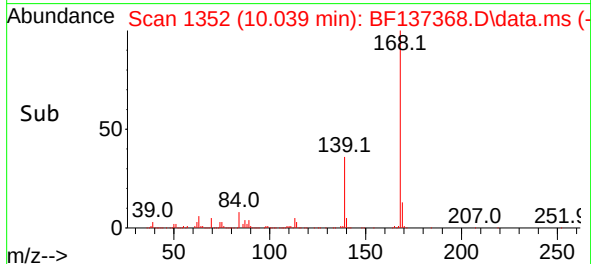
Tgt Ion:168 Resp: 392140
Ion Ratio Lower Upper
168 100
139 36.0 28.9 43.3
169 12.9 10.8 16.2

Manual Integrations

APPROVED

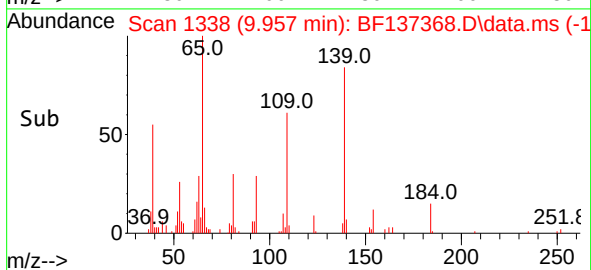
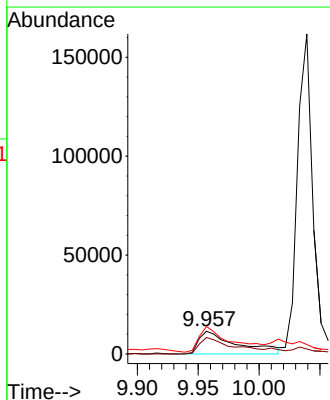
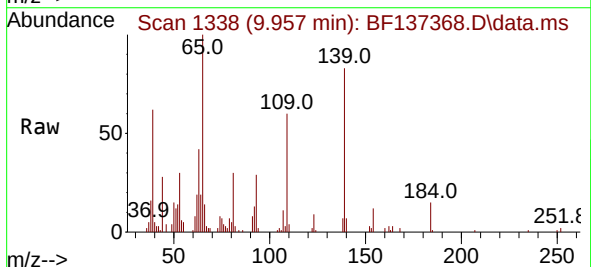
Reviewed By :Yogesh Patel 02/27/2024

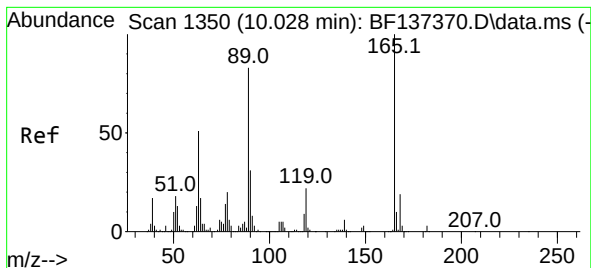
Supervised By :mohammad ahmed 02/27/2024



#56
4-Nitrophenol
Concen: 9.867 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:139 Resp: 25280
Ion Ratio Lower Upper
139 100
109 72.5 48.0 88.0
65 121.2 82.2 122.2





#57
2,4-Dinitrotoluene
Concen: 9.130 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

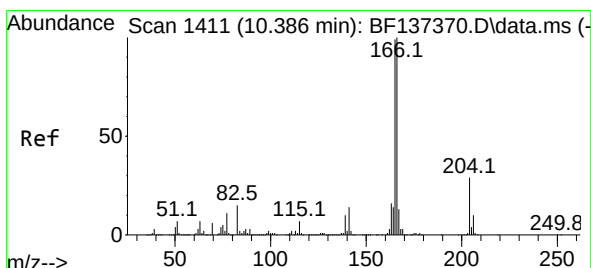
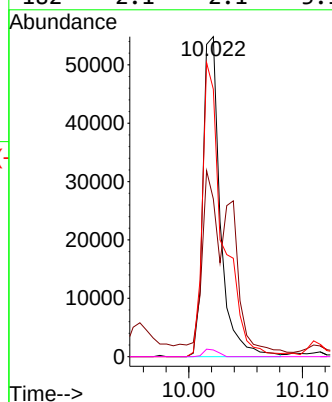
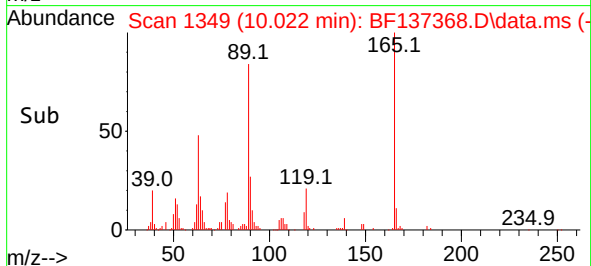
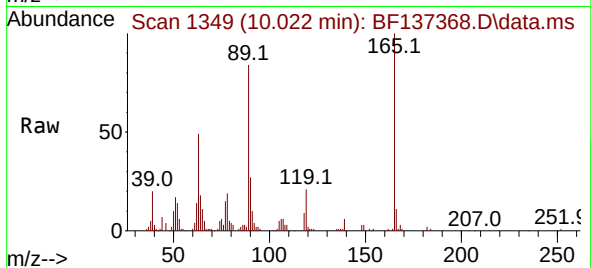
SSTDICC010

Tgt Ion:165 Resp: 58150
Ion Ratio Lower Upper
165 100
63 49.3 41.1 61.7
89 83.6 66.6 100.0
182 2.1 2.1 3.1

Manual Integrations

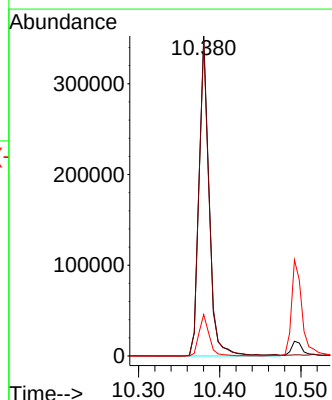
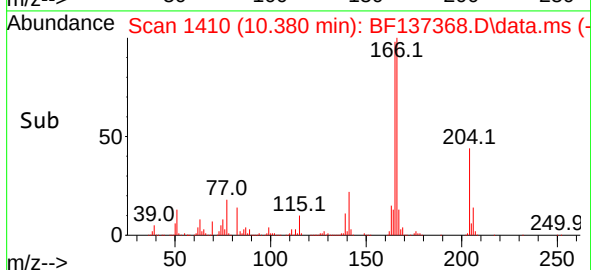
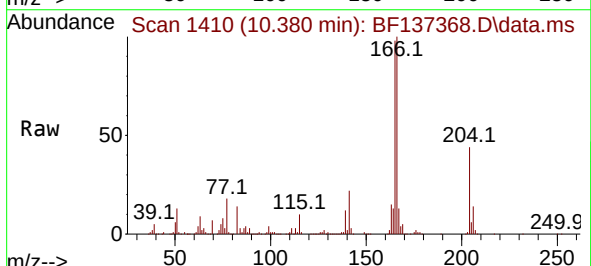
APPROVED

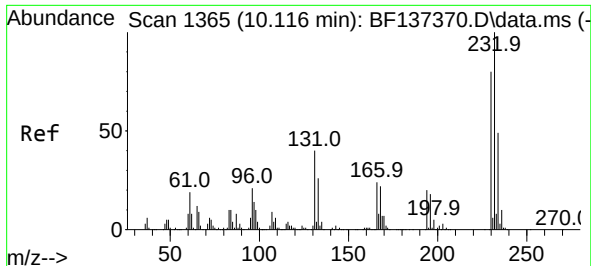
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#58
Fluorene
Concen: 11.241 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

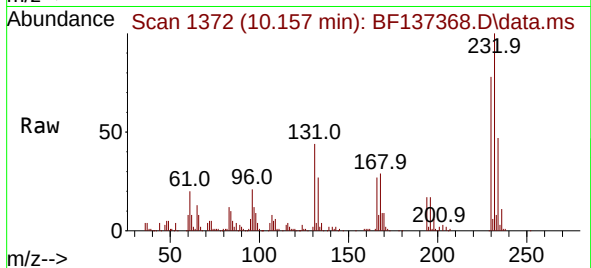
Tgt Ion:166 Resp: 307029
Ion Ratio Lower Upper
166 100
165 98.2 78.8 118.2
167 13.0 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.043 ng m
RT: 10.157 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

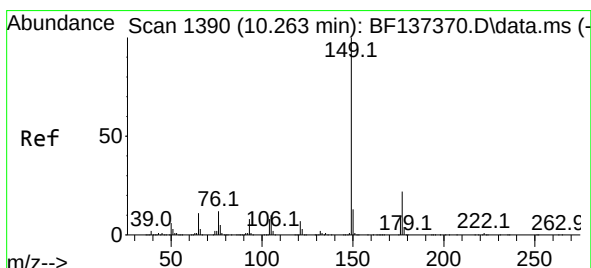
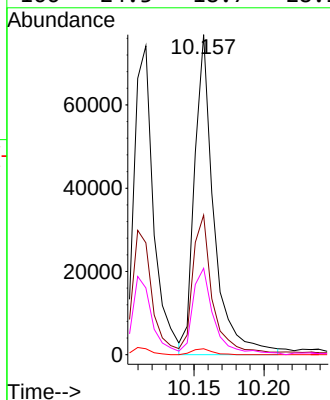
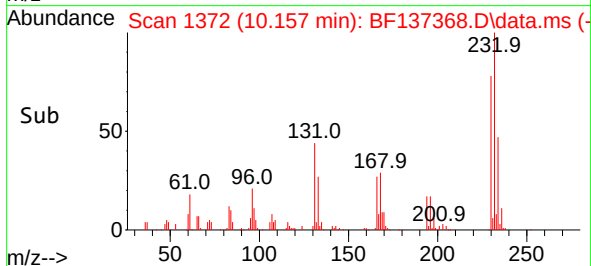
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



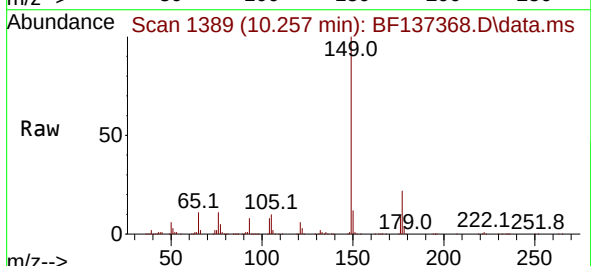
Tgt Ion:232 Resp: 7428
Ion Ratio Lower Upper
232 100
131 39.5 31.1 46.7
130 2.0 1.8 2.6
166 24.3 18.7 28.1

Manual Integrations
APPROVED

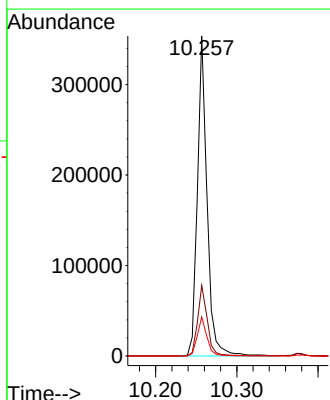
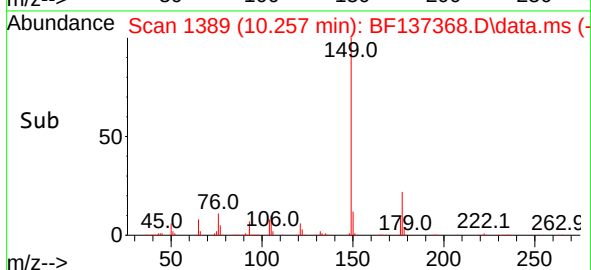
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

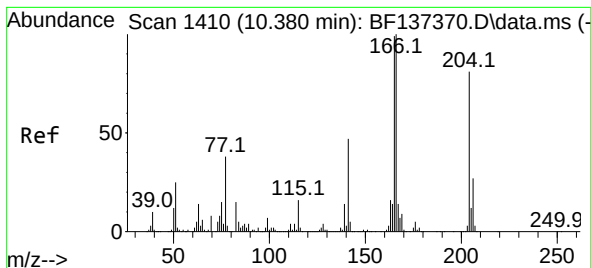


#60
Diethylphthalate
Concen: 10.507 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30



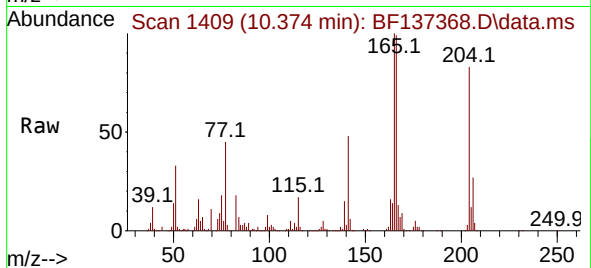
Tgt Ion:149 Resp: 294042
Ion Ratio Lower Upper
149 100
177 22.0 18.0 27.0
150 12.2 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 11.330 ng
RT: 10.374 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

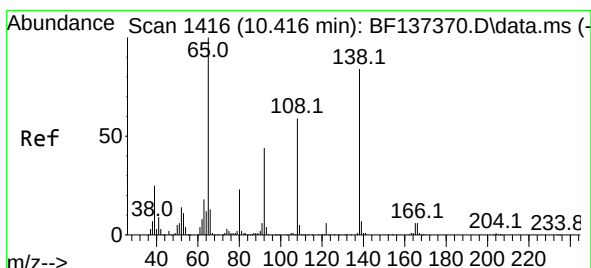
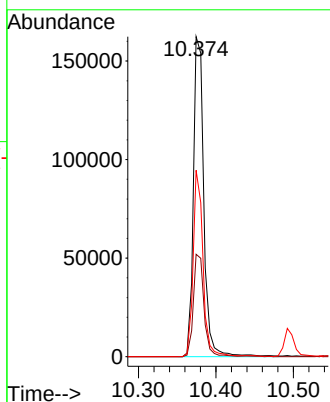
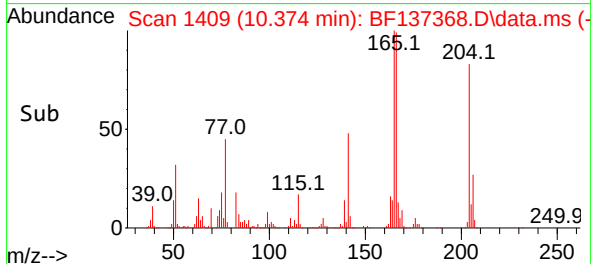
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



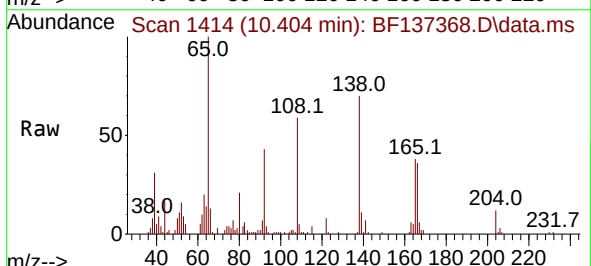
Tgt Ion:204 Resp: 15222
Ion Ratio Lower Upper
204 100
206 32.0 26.8 40.2
141 58.2 46.4 69.6

Manual Integrations
APPROVED

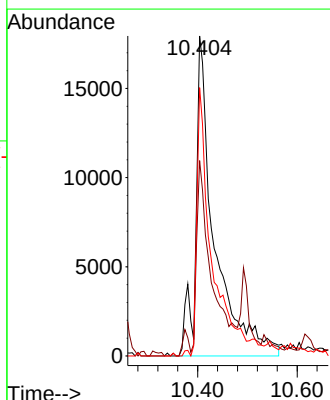
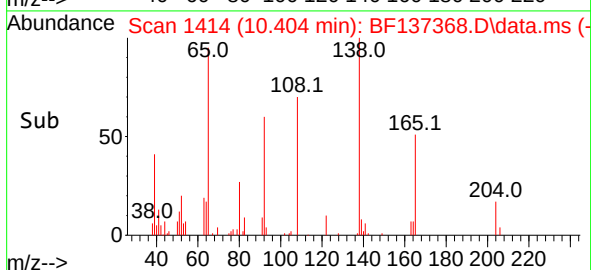
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

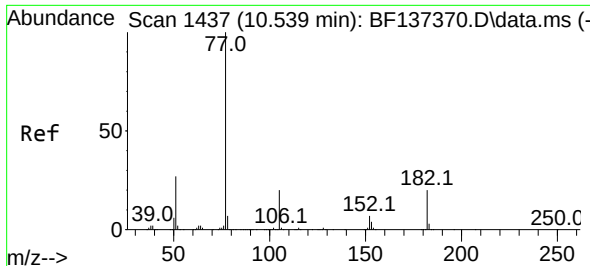


#62
4-Nitroaniline
Concen: 8.749 ng m
RT: 10.404 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30



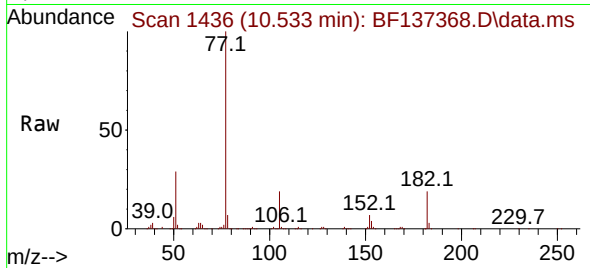
Tgt Ion:138 Resp: 46809
Ion Ratio Lower Upper
138 100
92 61.0 33.4 73.4
108 83.8 50.4 90.4





#63
Azobenzene
Concen: 10.651 ng
RT: 10.533 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

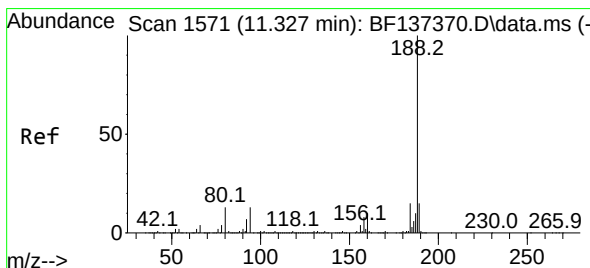
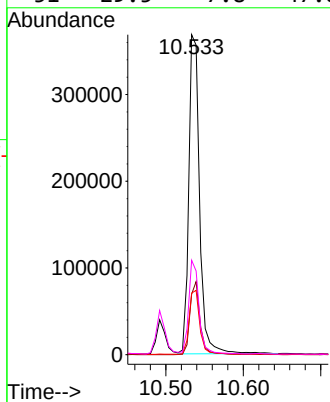
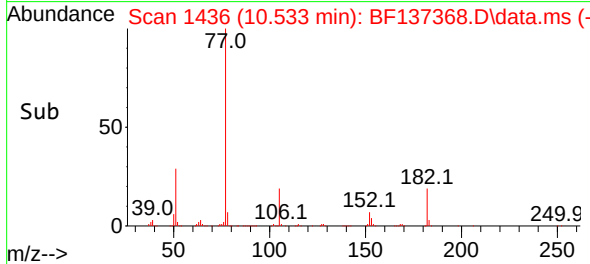
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 356607
Ion Ratio Lower Upper
77 100
182 18.9 0.0 39.6
105 19.2 0.4 40.4
51 29.5 7.8 47.8

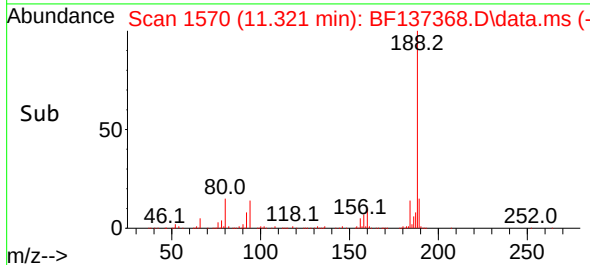
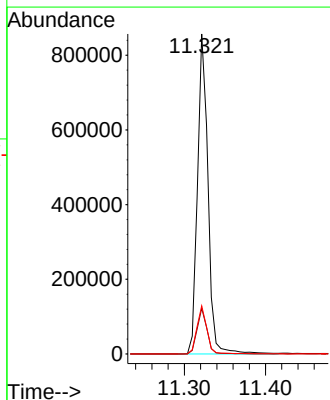
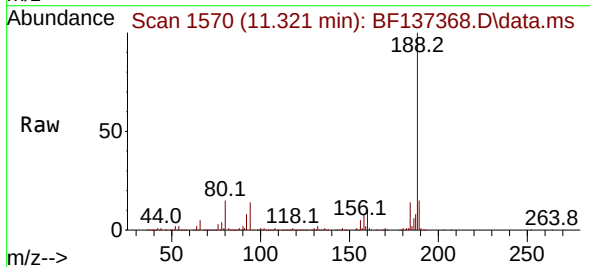
Manual Integrations
APPROVED

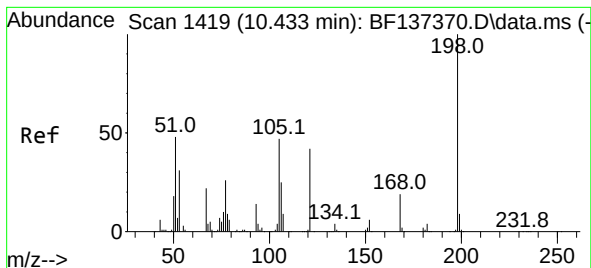
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.321 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

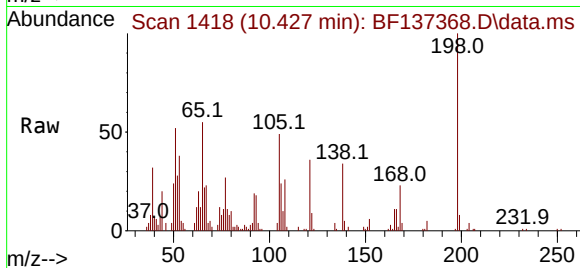
Tgt Ion:188 Resp: 772632
Ion Ratio Lower Upper
188 100
94 14.2 10.2 15.2
80 15.1 10.7 16.1





#65
4,6-Dinitro-2-methylphenol
Concen: 10.458 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

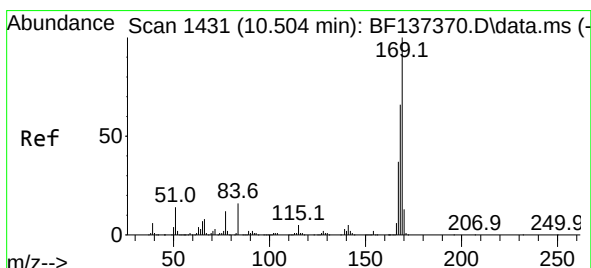
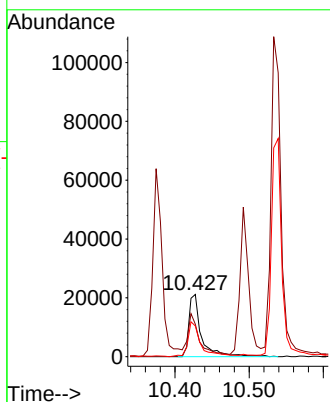
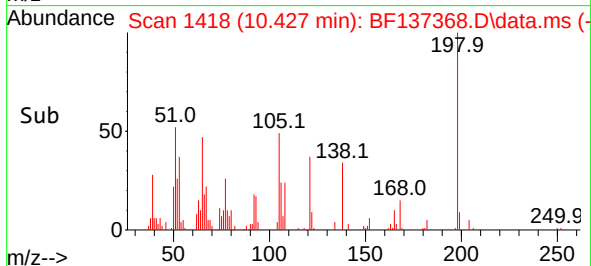
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:198 Resp: 24810
Ion Ratio Lower Upper
198 100
51 52.2 36.8 76.8
105 49.3 28.5 68.5

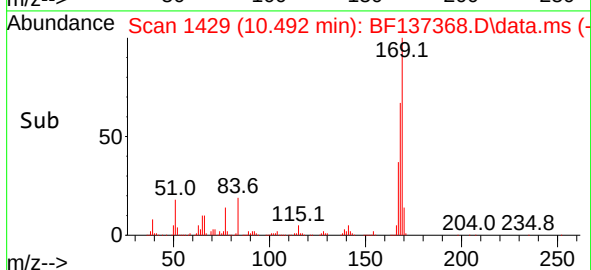
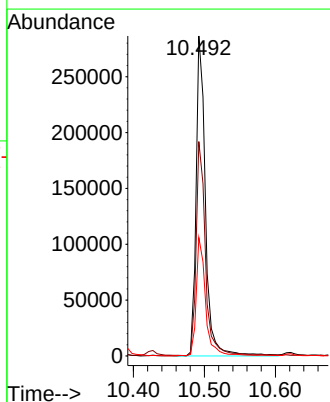
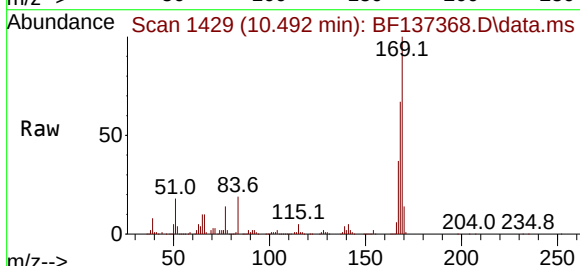
Manual Integrations
APPROVED

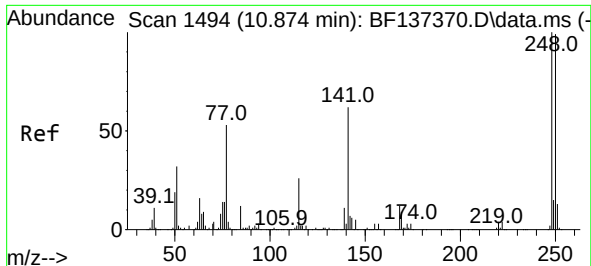
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#66
n-Nitrosodiphenylamine
Concen: 10.520 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

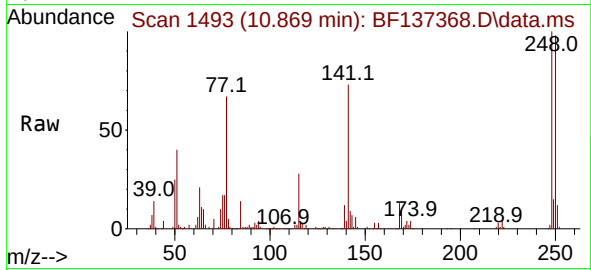
Tgt Ion:169 Resp: 263969
Ion Ratio Lower Upper
169 100
168 67.0 53.0 79.4
167 37.0 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 10.072 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

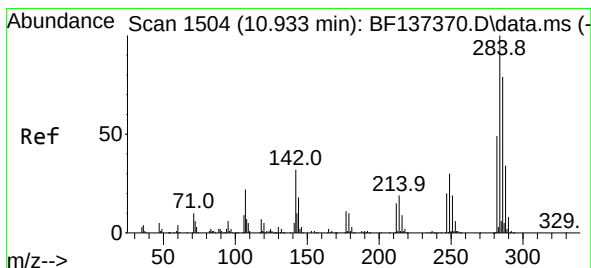
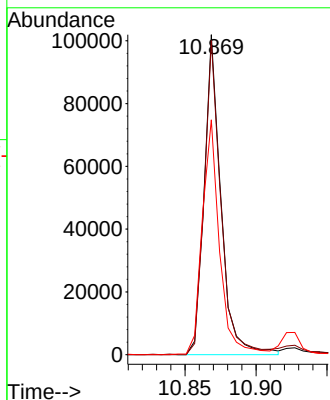
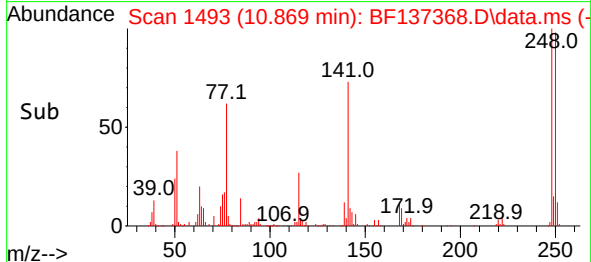
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:248 Resp: 8365
Ion Ratio Lower Upper
248 100
250 98.2 79.0 118.6
141 73.4 49.9 74.9

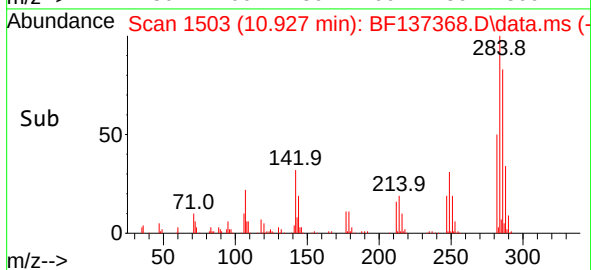
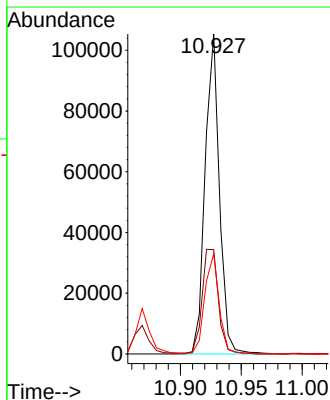
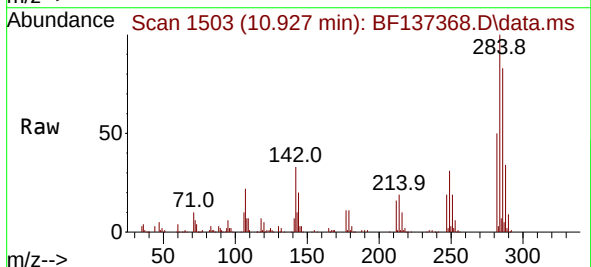
Manual Integrations
APPROVED

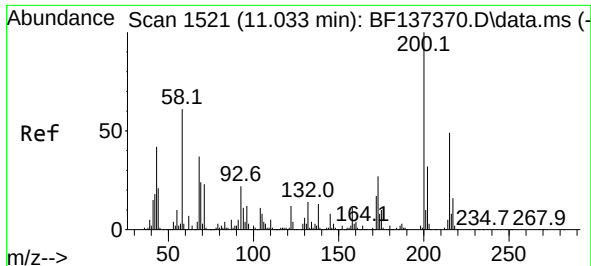
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#68
Hexachlorobenzene
Concen: 9.975 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

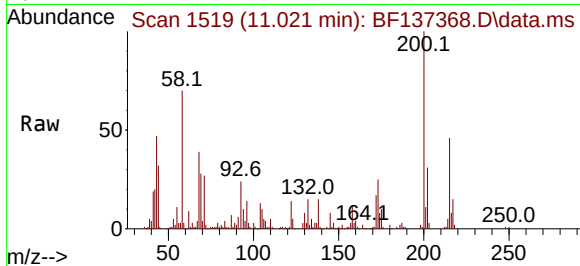
Tgt Ion:284 Resp: 85709
Ion Ratio Lower Upper
284 100
142 32.6 25.4 38.0
249 31.3 24.2 36.4





#69
 Atrazine
 Concen: 9.553 ng
 RT: 11.021 min Scan# 1519
 Delta R.T. -0.012 min
 Lab File: BF137368.D
 Acq: 23 Feb 2024 11:30

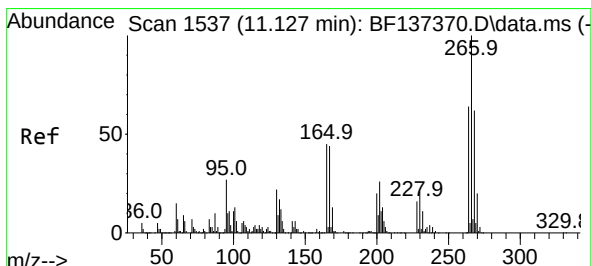
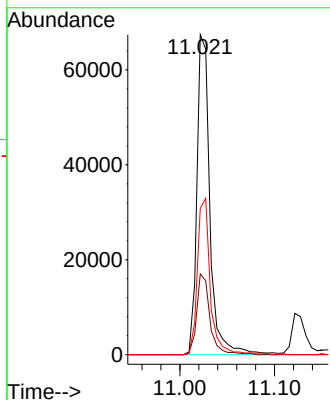
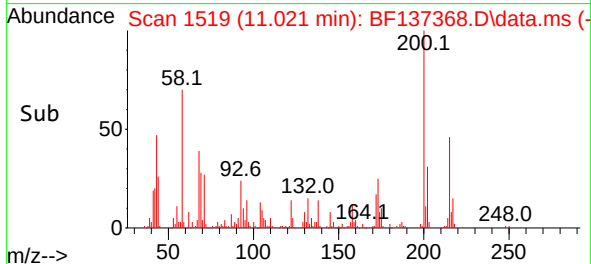
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



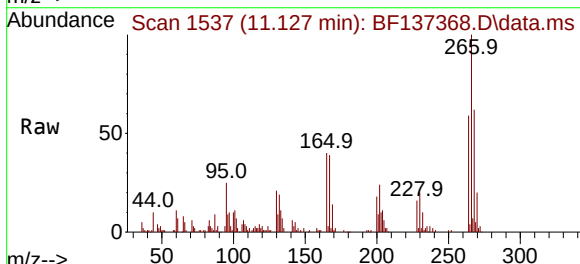
Tgt Ion:200 Resp: 64694
 Ion Ratio Lower Upper
 200 100
 173 25.3 6.8 46.8
 215 45.7 29.4 69.4

Manual Integrations
 APPROVED

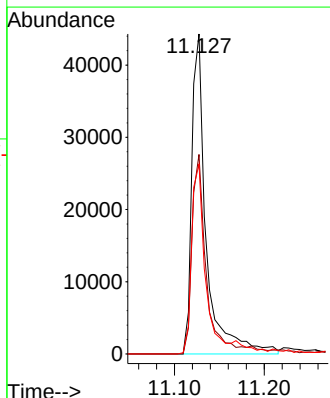
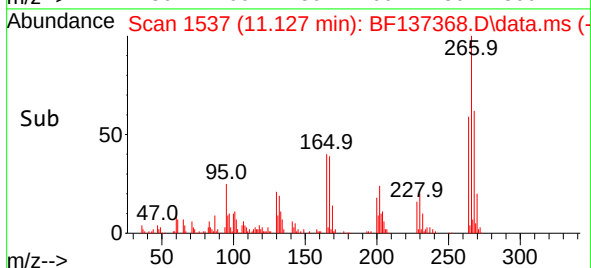
Reviewed By :Yogesh Patel 02/27/2024
 Supervised By :mohammad ahmed 02/27/2024

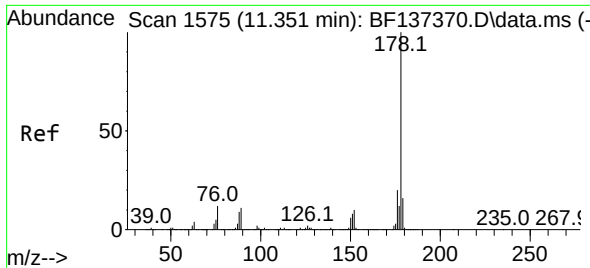


#70
 Pentachlorophenol
 Concen: 9.126 ng
 RT: 11.127 min Scan# 1537
 Delta R.T. -0.000 min
 Lab File: BF137368.D
 Acq: 23 Feb 2024 11:30



Tgt Ion:266 Resp: 49683
 Ion Ratio Lower Upper
 266 100
 268 62.4 49.4 74.2
 264 59.3 51.3 76.9





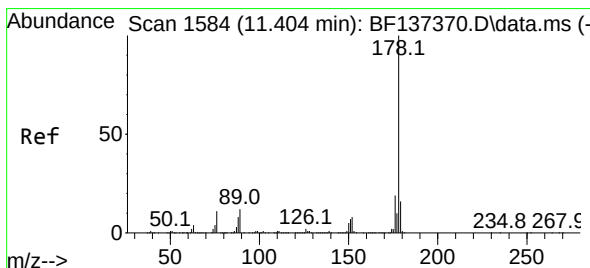
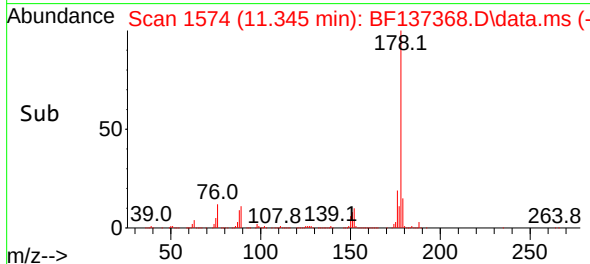
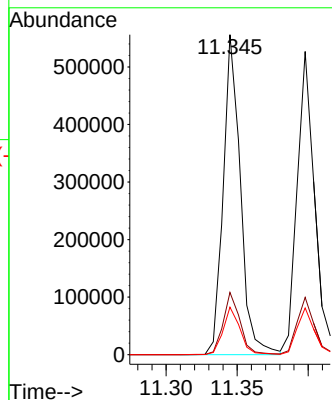
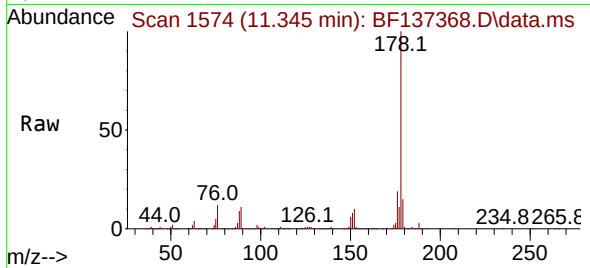
#71
Phenanthrene
Concen: 10.953 ng
RT: 11.345 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 46691
Ion Ratio Lower Upper
178 100
176 19.5 16.2 24.4
179 14.8 12.7 19.1

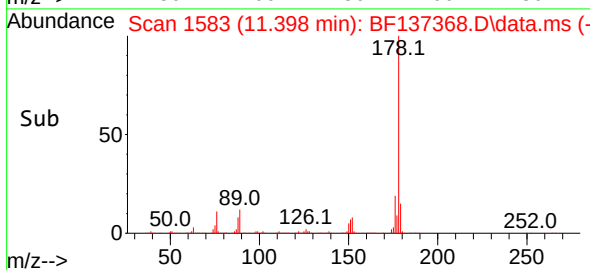
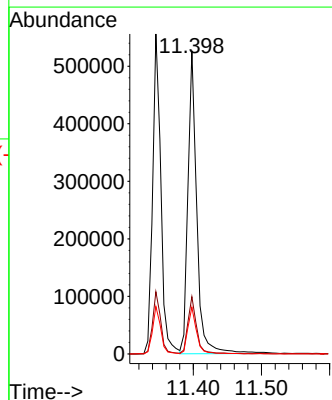
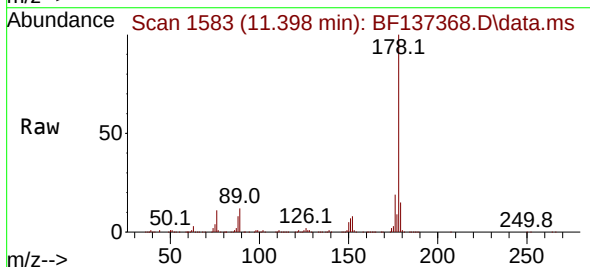
Manual Integrations
APPROVED

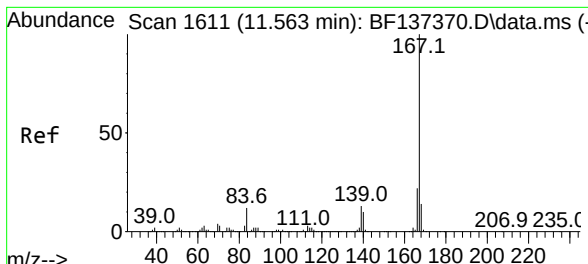
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#72
Anthracene
Concen: 10.824 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:178 Resp: 475519
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.4 12.6 18.8





#73
 Carbazole
 Concen: 10.569 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. -0.006 min
 Lab File: BF137368.D
 Acq: 23 Feb 2024 11:30

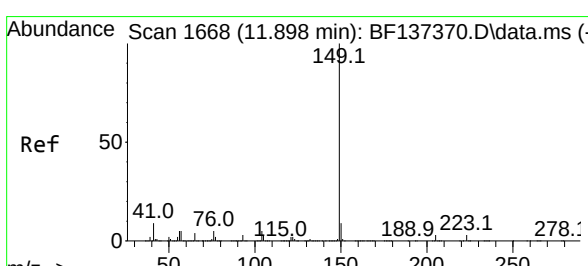
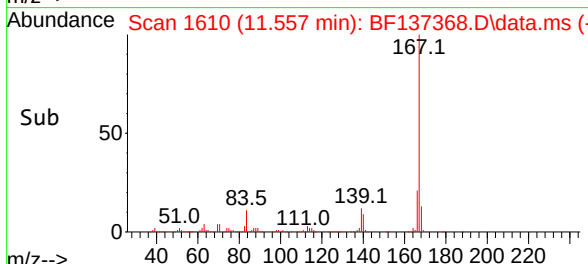
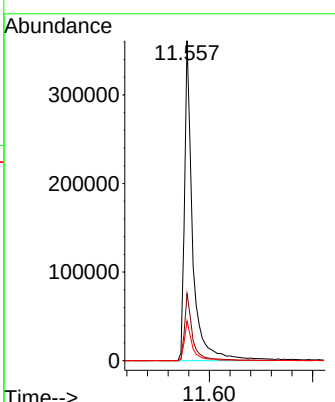
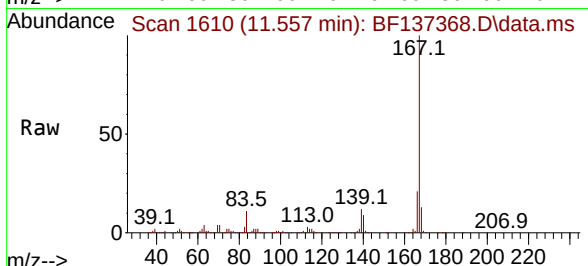
Instrument : BNA_F
 ClientSampleId : SSTDICC010

Tgt Ion:167 Resp: 396710

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.8	26.6
139	12.4	10.0	15.0

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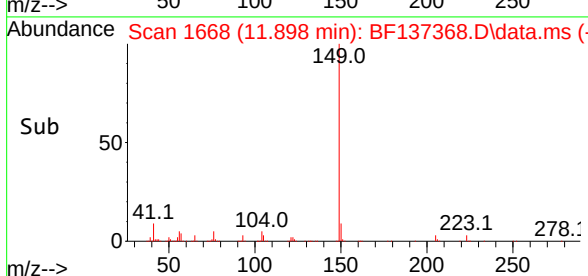
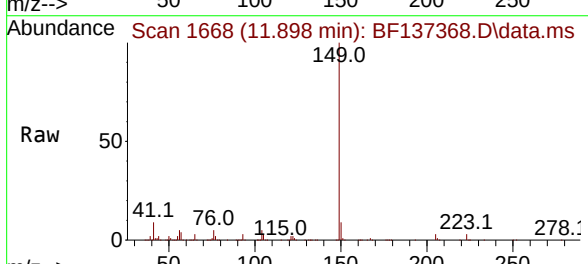
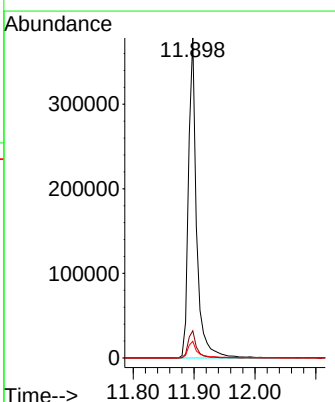
Reviewed By :Yogesh Patel 02/27/2024
 Supervised By :mohammad ahmed 02/27/2024

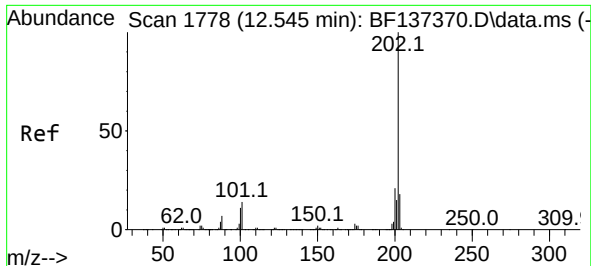


#74
 Di-n-butylphthalate
 Concen: 9.343 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.000 min
 Lab File: BF137368.D
 Acq: 23 Feb 2024 11:30

Tgt Ion:149 Resp: 350905

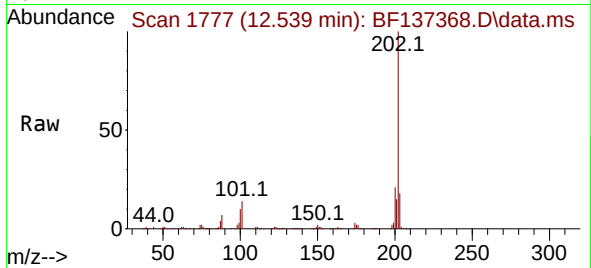
Ion	Ratio	Lower	Upper
149	100		
150	8.5	7.5	11.3
104	5.2	4.2	6.2





#75
Fluoranthene
Concen: 11.047 ng
RT: 12.539 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

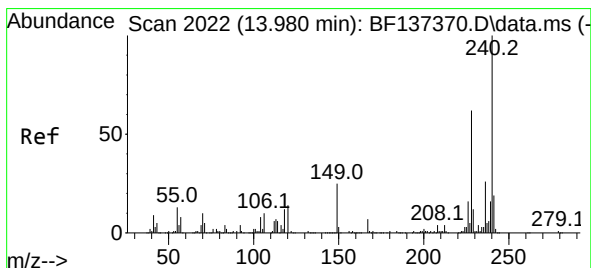
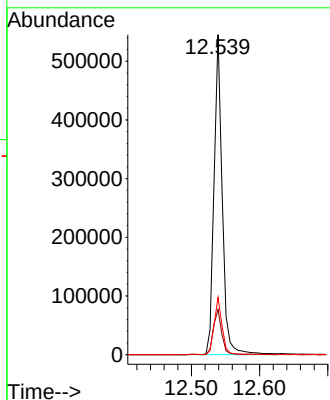
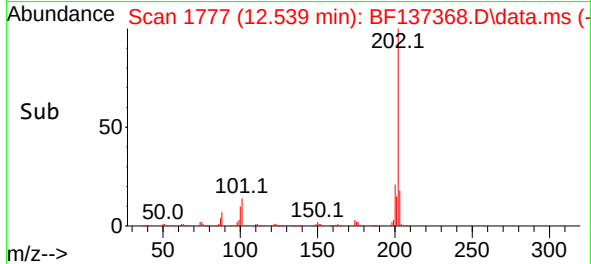
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



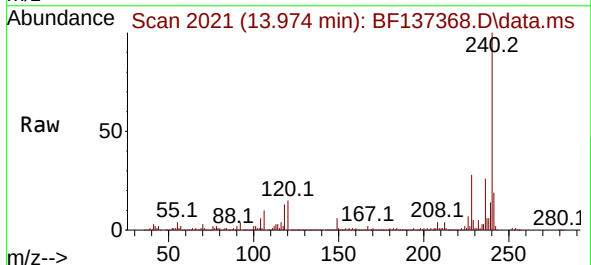
Tgt Ion:202 Resp: 459668
Ion Ratio Lower Upper
202 100
101 14.1 0.0 33.9
203 17.9 0.0 37.8

Manual Integrations
APPROVED

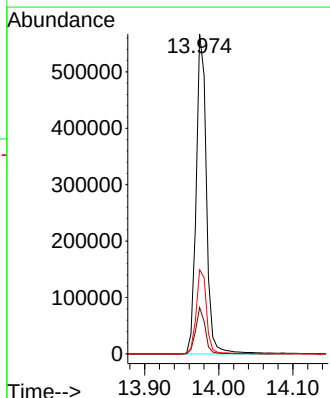
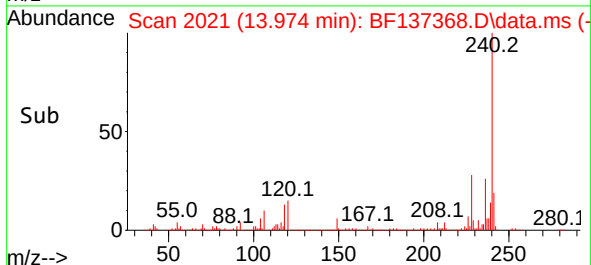
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

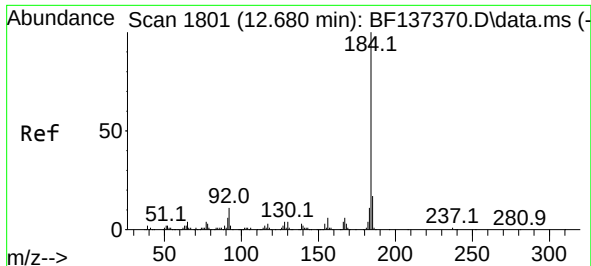


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30



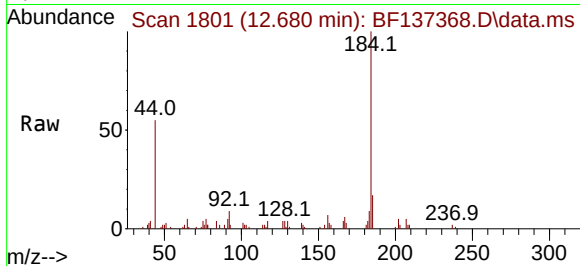
Tgt Ion:240 Resp: 544309
Ion Ratio Lower Upper
240 100
120 14.5 11.3 16.9
236 26.3 20.5 30.7





#77
Benzidine
Concen: 10.998 ng m
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

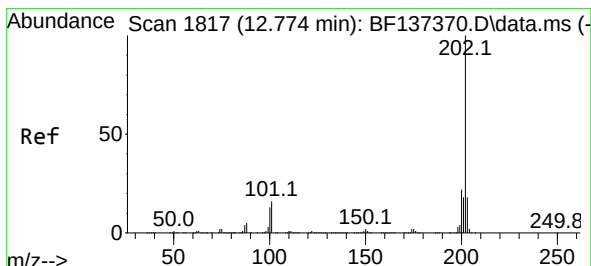
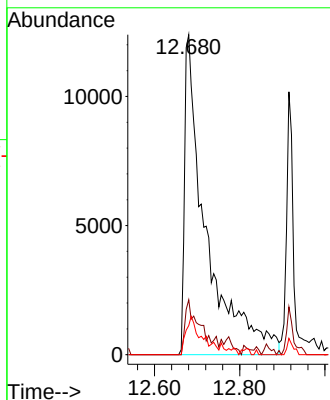
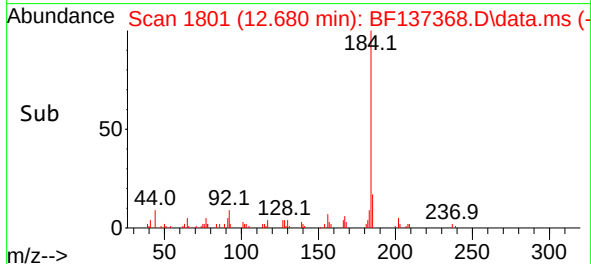
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:184 Resp: 43269
Ion Ratio Lower Upper
184 100
185 17.2 13.7 20.5
183 9.1 8.8 13.2

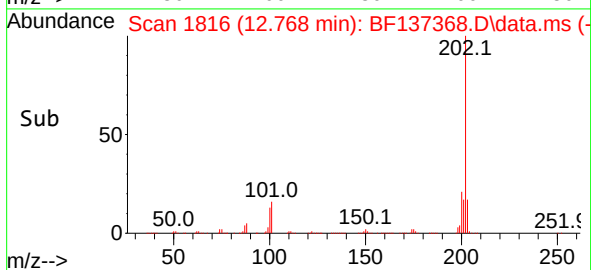
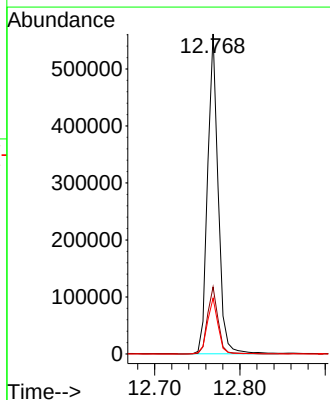
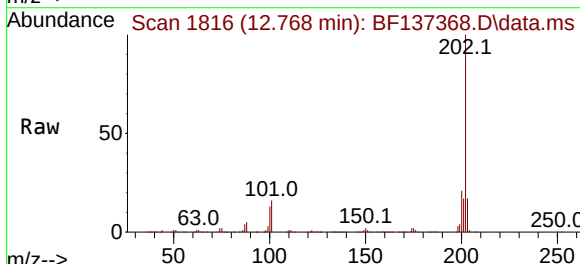
Manual Integrations
APPROVED

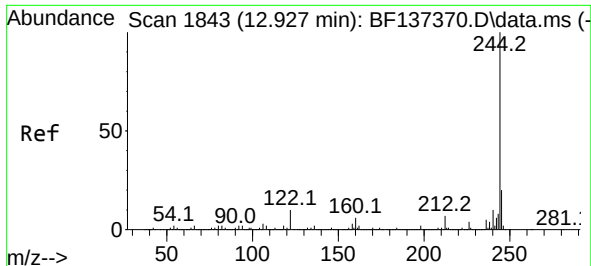
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#78
Pyrene
Concen: 9.379 ng
RT: 12.768 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:202 Resp: 482703
Ion Ratio Lower Upper
202 100
200 20.9 17.4 26.2
203 17.4 14.2 21.2





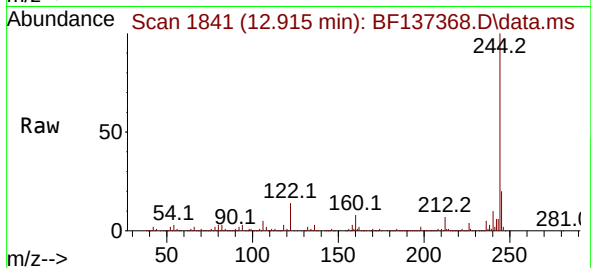
#79
Terphenyl-d14
Concen: 19.475 ng
RT: 12.915 min Scan# 1841
Delta R.T. -0.012 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

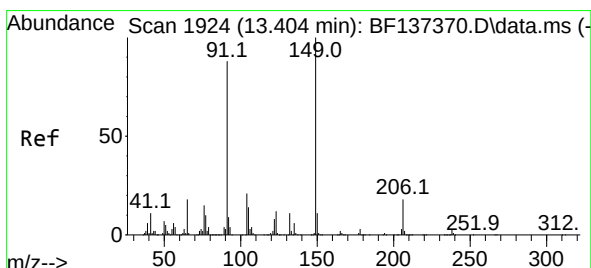
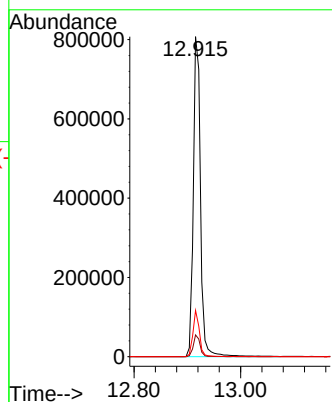
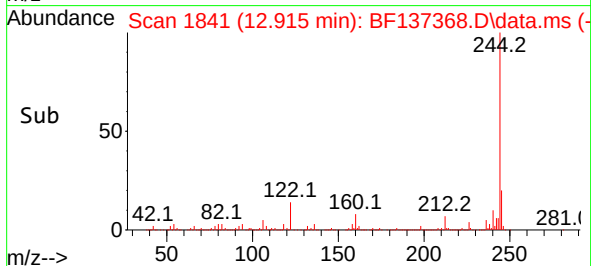


Tgt Ion:244 Resp: 75787
Ion Ratio Lower Upper
244 100
212 6.8 5.3 7.9
122 14.4 8.2 12.4

Manual Integrations

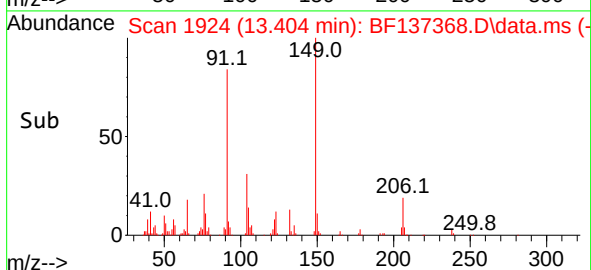
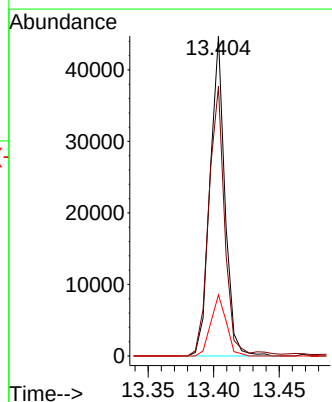
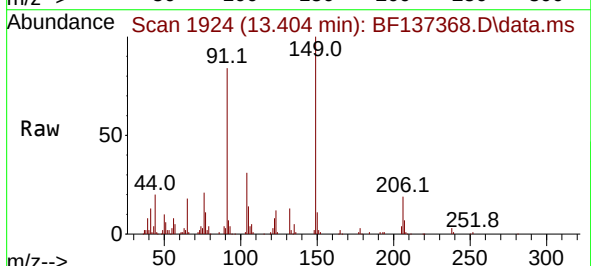
APPROVED

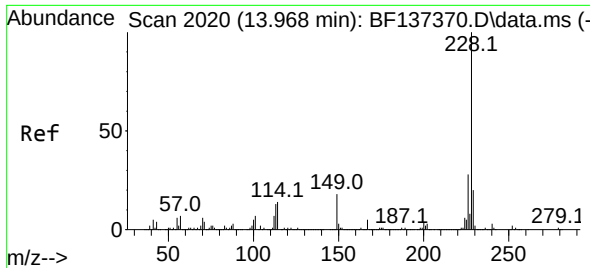
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#80
Butylbenzylphthalate
Concen: 9.744 ng
RT: 13.404 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:149 Resp: 35352
Ion Ratio Lower Upper
149 100
91 84.3 70.5 105.7
206 19.1 14.8 22.2





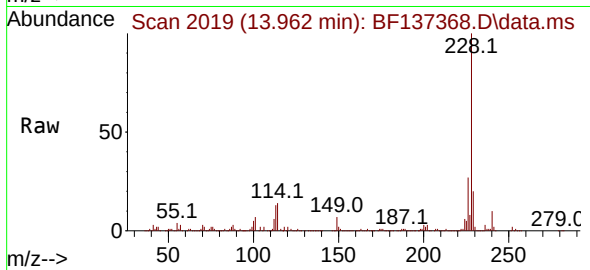
#81
Benzo(a)anthracene
Concen: 10.033 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



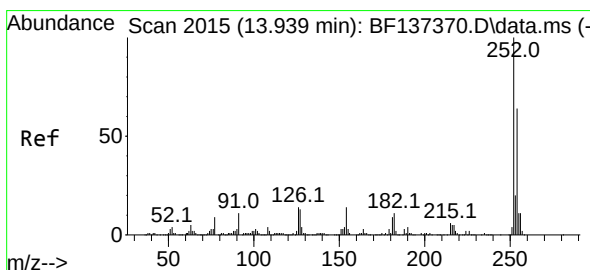
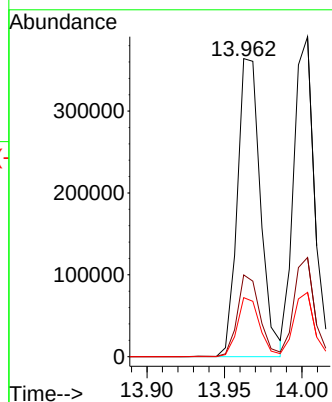
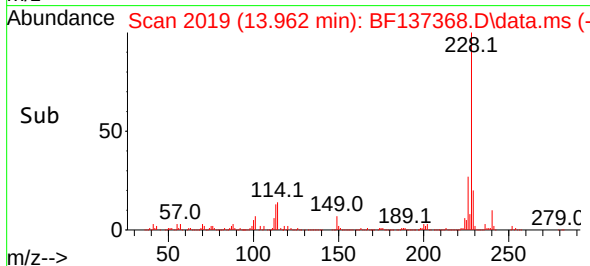
Tgt Ion:228 Resp: 378960
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 19.8 15.7 23.5

Manual Integrations

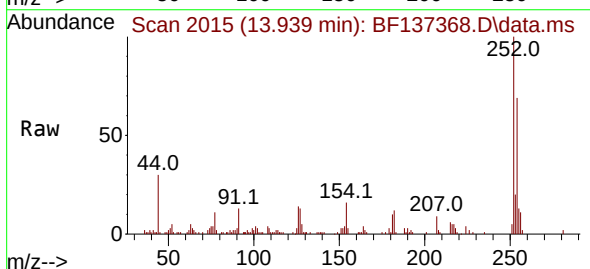
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

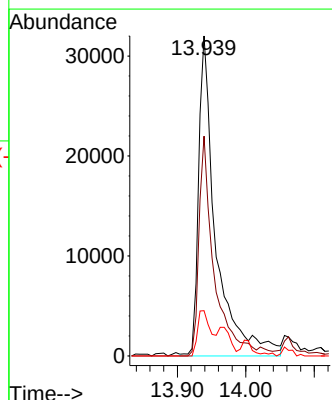
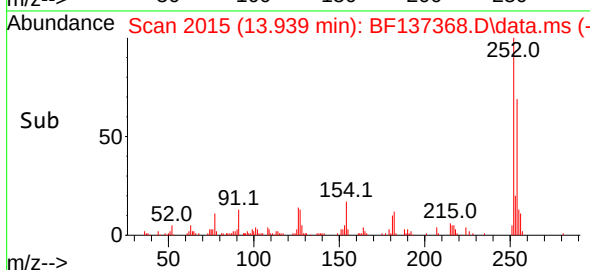
Supervised By :mohammad ahmed 02/27/2024

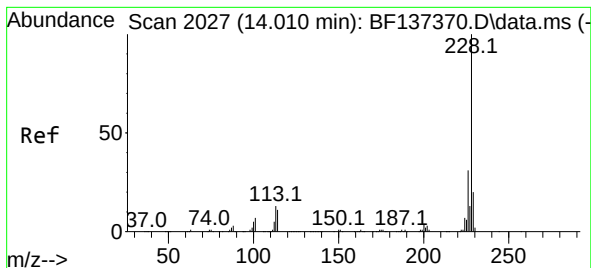


#82
3,3'-Dichlorobenzidine
Concen: 10.728 ng m
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30



Tgt Ion:252 Resp: 56005
Ion Ratio Lower Upper
252 100
254 68.7 51.2 76.8
126 14.2 11.1 16.7





#83

Chrysene

Concen: 10.058 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.006 min

Lab File: BF137368.D

Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 38806

Ion Ratio Lower Upper

228 100

226 31.0 24.6 37.0

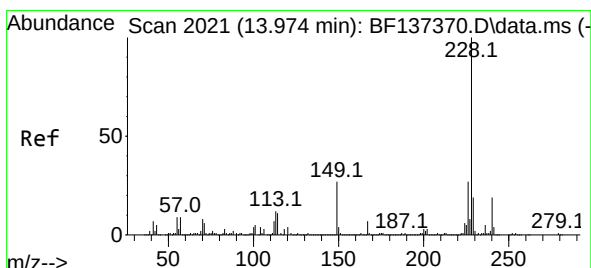
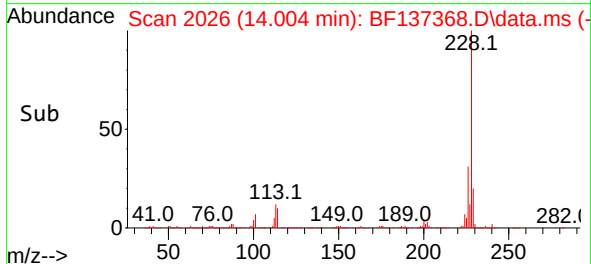
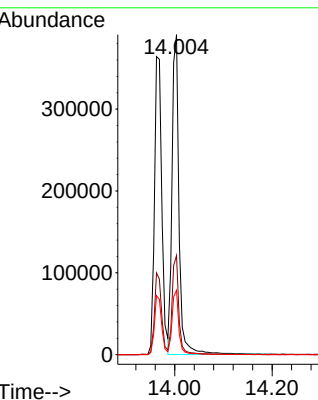
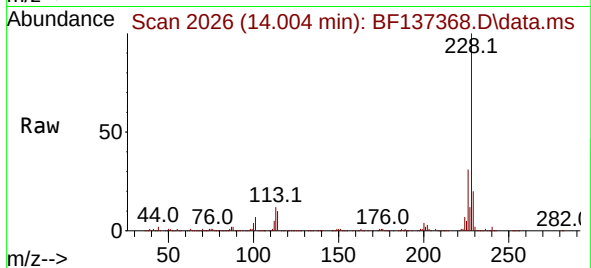
229 20.1 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.781 ng

RT: 13.968 min Scan# 2020

Delta R.T. -0.006 min

Lab File: BF137368.D

Acq: 23 Feb 2024 11:30

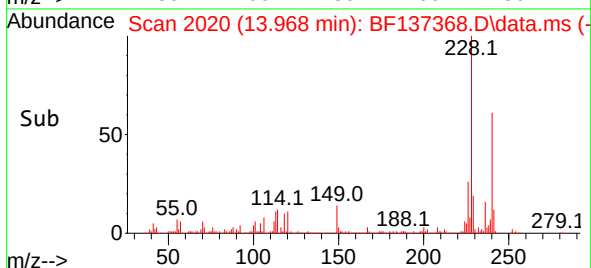
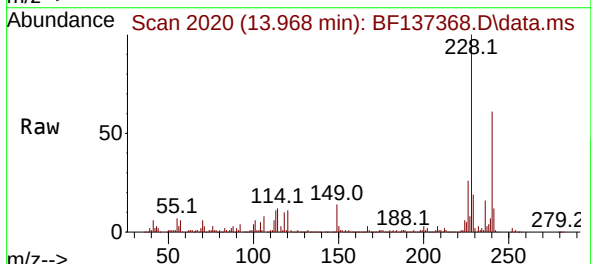
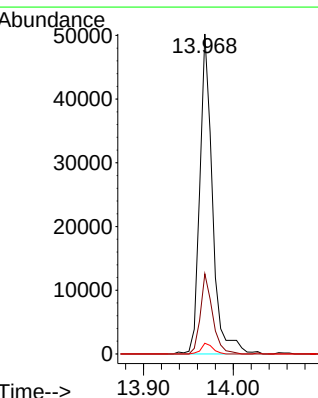
Tgt Ion:149 Resp: 49212

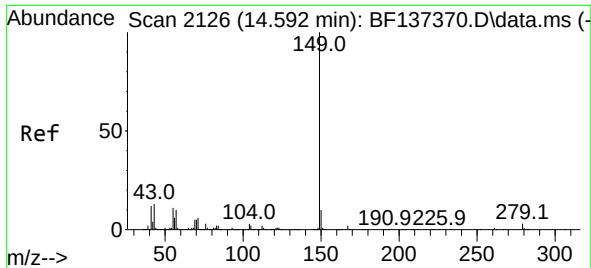
Ion Ratio Lower Upper

149 100

167 25.1 20.6 31.0

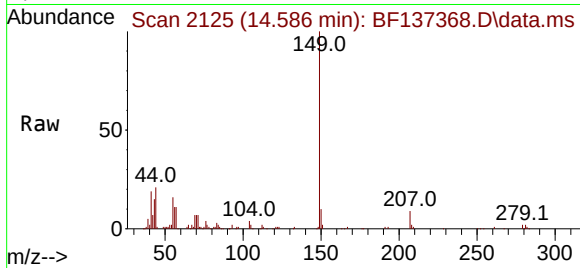
279 3.3 2.7 4.1





#85
Di-n-octyl phthalate
Concen: 11.052 ng
RT: 14.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

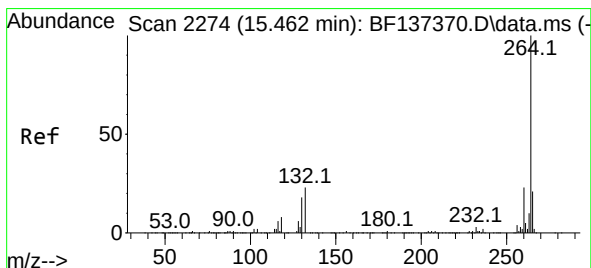
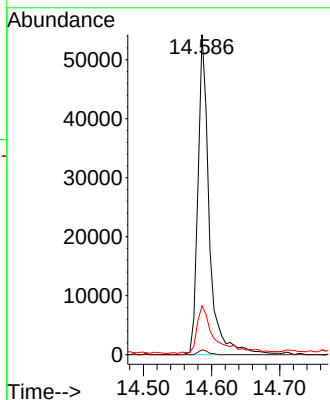
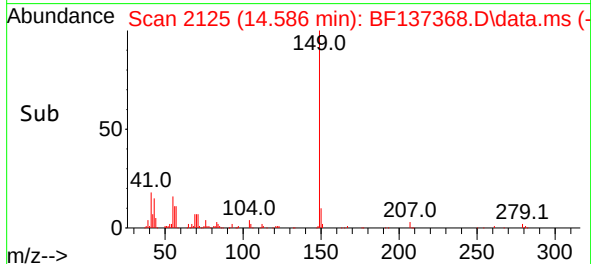
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 62590
Ion Ratio Lower Upper
149 100
167 1.3 1.2 1.8
43 22.7 13.7 20.5

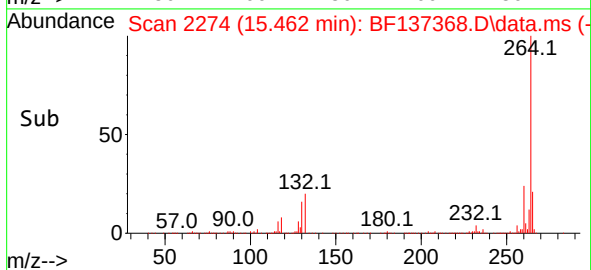
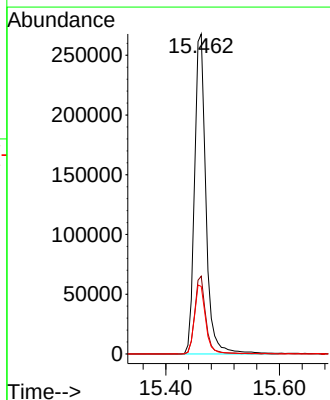
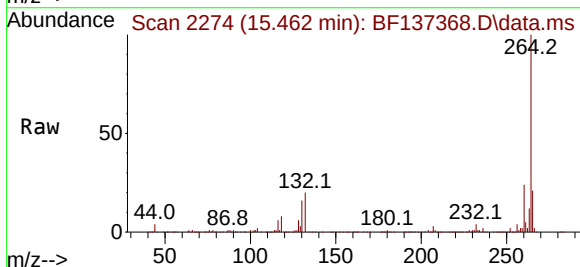
Manual Integrations
APPROVED

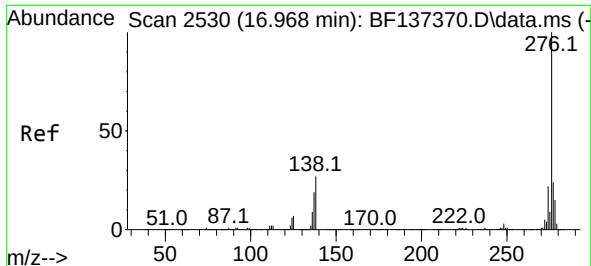
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.462 min Scan# 2274
Delta R.T. -0.000 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:264 Resp: 375358
Ion Ratio Lower Upper
264 100
260 24.3 18.5 27.7
265 21.1 16.9 25.3





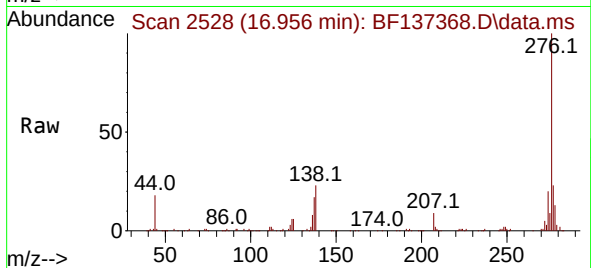
#87
Indeno(1,2,3-cd)pyrene
Concen: 8.735 ng
RT: 16.956 min Scan# 2198
Delta R.T. -0.012 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



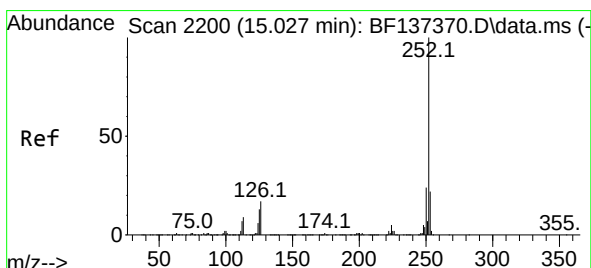
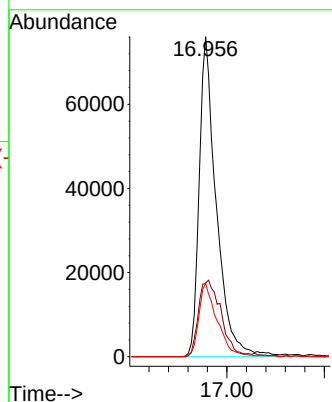
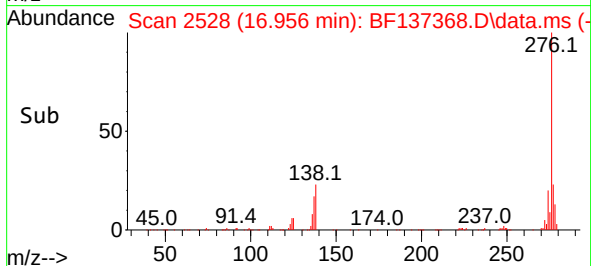
Tgt Ion:276 Resp: 185640
Ion Ratio Lower Upper
276 100
138 32.0 25.8 38.8
277 24.5 19.6 29.4

Manual Integrations

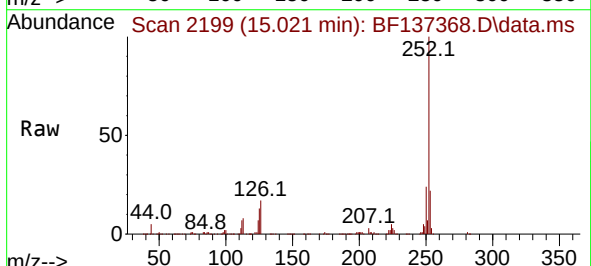
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

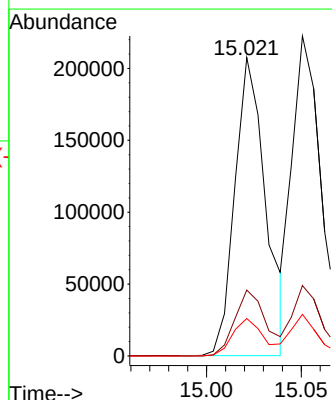
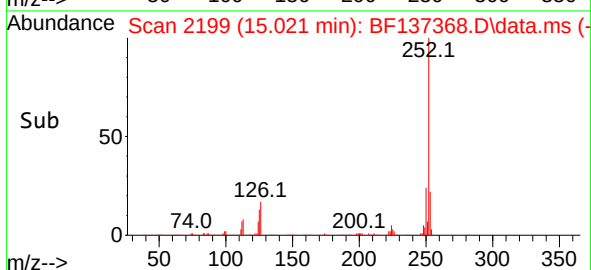
Supervised By :mohammad ahmed 02/27/2024

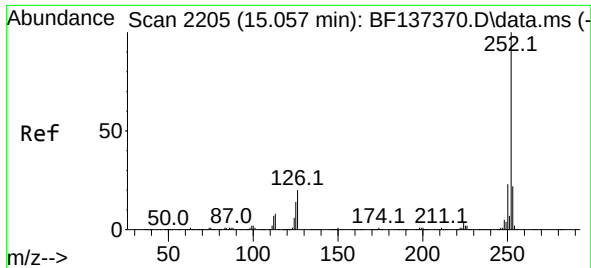


#88
Benzo(b)fluoranthene
Concen: 10.211 ng
RT: 15.021 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30



Tgt Ion:252 Resp: 235115
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 12.5 10.2 15.2





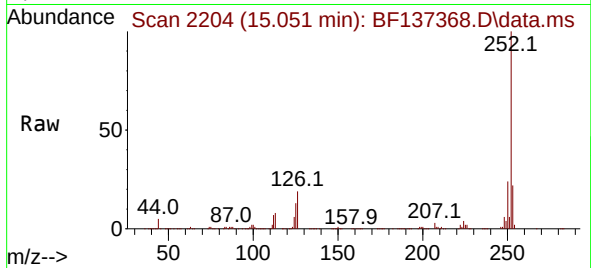
#89
Benzo(k)fluoranthene
Concen: 10.485 ng
RT: 15.051 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

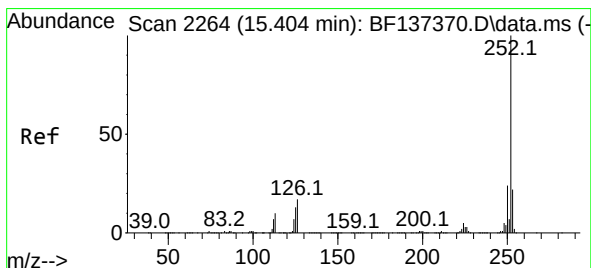
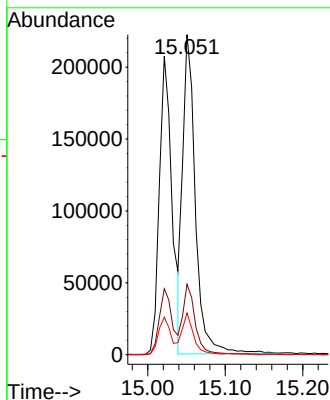
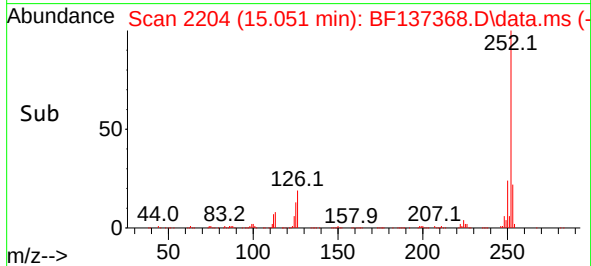


Tgt Ion:252 Resp: 252870
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 13.0 10.7 16.1

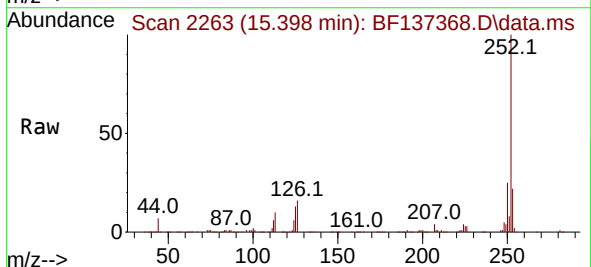
Manual Integrations

APPROVED

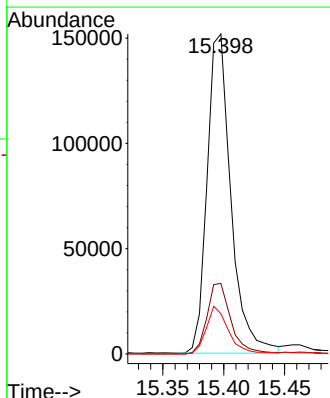
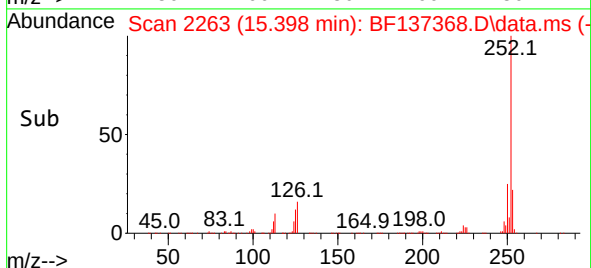
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

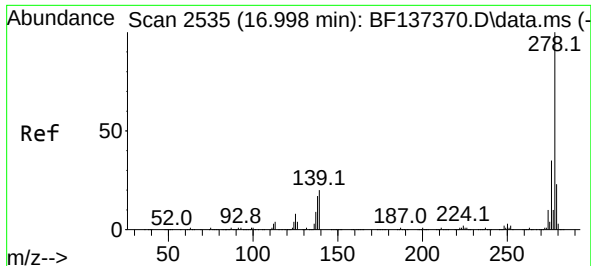


#90
Benzo(a)pyrene
Concen: 9.463 ng
RT: 15.398 min Scan# 2263
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30



Tgt Ion:252 Resp: 206686
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 12.6 10.6 16.0





#91
Dibenzo(a,h)anthracene
Concen: 8.346 ng
RT: 16.986 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

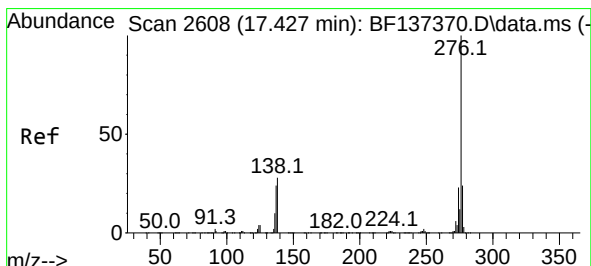
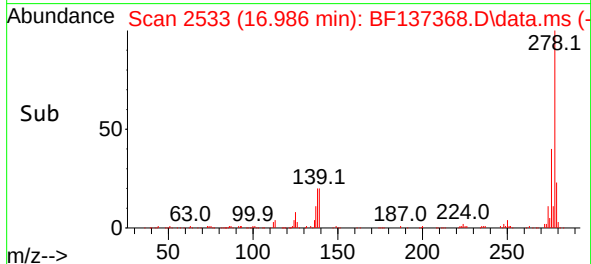
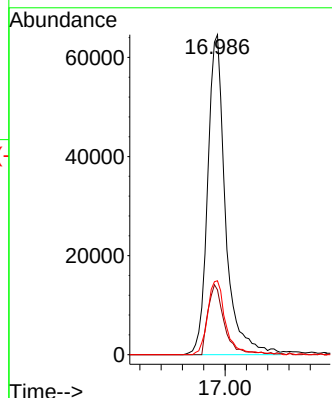
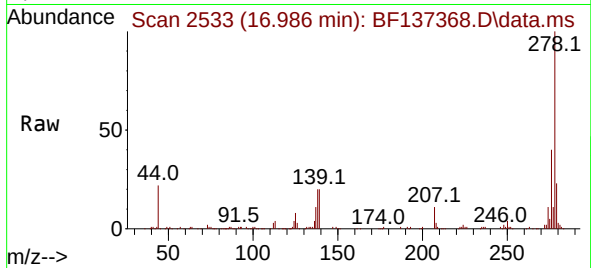
SSTDICC010

Tgt Ion:278 Resp: 149964
Ion Ratio Lower Upper
278 100
139 20.3 16.2 24.4
279 23.1 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: 8.725 ng
RT: 17.403 min Scan# 2604
Delta R.T. -0.024 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:276 Resp: 153147
Ion Ratio Lower Upper
276 100
277 21.2 19.0 28.4
138 27.9 22.6 33.8

