

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
 Data File : BF136409.D
 Acq On : 05 Dec 2023 16:37
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023

Quant Time: Dec 06 09:35:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 09:31:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	118333	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	479285	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	247795	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	458706	20.000	ng	0.00
76) Chrysene-d12	13.980	240	254134	20.000	ng	0.00
86) Perylene-d12	15.451	264	222754	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	937533	117.007	ng	0.00
7) Phenol-d6	6.451	99	1156174	115.652	ng	0.00
23) Nitrobenzene-d5	7.375	82	1050498	118.490	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	360494	117.988	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	2059400	113.402	ng	0.00
79) Terphenyl-d14	12.927	244	2319827	120.316	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	187649	59.209	ng	100
3) Pyridine	3.346	79	465622	60.667	ng	98
4) n-Nitrosodimethylamine	3.322	42	204021	61.186	ng	99
6) Aniline	6.469	93	600578	59.445	ng	# 71
8) 2-Chlorophenol	6.593	128	510115	58.316	ng	97
9) Benzaldehyde	6.357	77	272415	60.774	ng	98
10) Phenol	6.463	94	618494	58.141	ng	94
11) bis(2-Chloroethyl)ether	6.551	93	464003	58.518	ng	95
12) 1,3-Dichlorobenzene	6.745	146	575355	58.487	ng	98
13) 1,4-Dichlorobenzene	6.822	146	592148	59.338	ng	98
14) 1,2-Dichlorobenzene	6.975	146	542081	57.767	ng	99
15) Benzyl Alcohol	6.951	79	393502	58.782	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.081	45	581333	57.004	ng	97
17) 2-Methylphenol	7.063	107	417108	59.022	ng	97
18) Hexachloroethane	7.310	117	204435	58.677	ng	97
19) n-Nitroso-di-n-propyla...	7.228	70	333176	57.775	ng	99
20) 3+4-Methylphenols	7.216	107	495512	56.489	ng	98
22) Acetophenone	7.216	105	689060	58.220	ng	# 95
24) Nitrobenzene	7.392	77	533888	59.862	ng	99
25) Isophorone	7.628	82	947333	59.475	ng	99
26) 2-Nitrophenol	7.698	139	269485	61.462	ng	98
27) 2,4-Dimethylphenol	7.740	122	316313	58.506	ng	95
28) bis(2-Chloroethoxy)met...	7.840	93	573685	58.614	ng	99
29) 2,4-Dichlorophenol	7.945	162	426208	59.724	ng	98
30) 1,2,4-Trichlorobenzene	8.022	180	494421	59.417	ng	100
31) Naphthalene	8.104	128	1547572	58.552	ng	100
32) Benzoic acid	7.887	122	353957m	65.837	ng	
33) 4-Chloroaniline	8.157	127	568463	60.329	ng	98
34) Hexachlorobutadiene	8.216	225	290847	58.976	ng	99
35) Caprolactam	8.545	113	130926m	59.576	ng	
36) 4-Chloro-3-methylphenol	8.639	107	450599	59.468	ng	97
37) 2-Methylnaphthalene	8.798	142	976712	58.086	ng	98
38) 1-Methylnaphthalene	8.898	142	955516	57.910	ng	99
40) 1,2,4,5-Tetrachloroben...	8.963	216	457129	59.296	ng	99
41) Hexachlorocyclopentadiene	8.945	237	186023	65.132	ng	99
43) 2,4,6-Trichlorophenol	9.075	196	300194	59.803	ng	99

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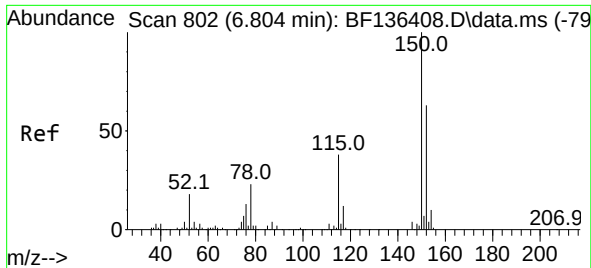
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	333538	59.534	ng	96
46) 1,1'-Biphenyl	9.263	154	1221775	57.946	ng	97
47) 2-Chloronaphthalene	9.286	162	968434	59.012	ng	98
48) 2-Nitroaniline	9.386	65	265629	60.351	ng	95
49) Acenaphthylene	9.704	152	1361959	58.259	ng	100
50) Dimethylphthalate	9.569	163	1092302	59.873	ng	100
51) 2,6-Dinitrotoluene	9.634	165	245377	59.785	ng	94
52) Acenaphthene	9.875	154	867585	57.926	ng	99
53) 3-Nitroaniline	9.804	138	252644	60.280	ng	96
54) 2,4-Dinitrophenol	9.904	184	139414	67.184	ng	# 88
55) Dibenzofuran	10.045	168	1268591	57.967	ng	99
56) 4-Nitrophenol	9.963	139	195847	62.334	ng	93
57) 2,4-Dinitrotoluene	10.039	165	331556	61.066	ng	95
58) Fluorene	10.392	166	996518	56.725	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.163	232	263528	58.723	ng	99
60) Diethylphthalate	10.269	149	1045291	58.268	ng	100
61) 4-Chlorophenyl-phenyle...	10.381	204	489607	57.170	ng	100
62) 4-Nitroaniline	10.422	138	249143	59.867	ng	97
63) Azobenzene	10.545	77	954511	58.456	ng	96
65) 4,6-Dinitro-2-methylph...	10.445	198	189468	66.695	ng	98
66) n-Nitrosodiphenylamine	10.504	169	876102	59.522	ng	99
67) 4-Bromophenyl-phenylether	10.875	248	322298	60.432	ng	96
68) Hexachlorobenzene	10.939	284	370168	60.054	ng	# 91
69) Atrazine	11.033	200	218811	52.085	ng	97
70) Pentachlorophenol	11.133	266	218174	62.715	ng	98
71) Phenanthrene	11.357	178	1474893	58.498	ng	100
72) Anthracene	11.410	178	1508313	59.395	ng	99
73) Carbazole	11.563	167	1321836	58.811	ng	99
74) Di-n-butylphthalate	11.898	149	1647818	59.804	ng	100
75) Fluoranthene	12.545	202	1538435	58.227	ng	99
78) Pyrene	12.775	202	1556358	62.532	ng	99
80) Butylbenzylphthalate	13.404	149	553738	62.499	ng	100
81) Benzo(a)anthracene	13.969	228	1036376	58.546	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	284052	57.230	ng	97
83) Chrysene	14.010	228	1044230	59.957	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	690593	63.582	ng	98
85) Di-n-octyl phthalate	14.580	149	1037247	64.652	ng	99
87) Indeno(1,2,3-cd)pyrene	16.962	276	1013885	65.517	ng	99
88) Benzo(b)fluoranthene	15.021	252	925675	60.779	ng	99
89) Benzo(k)fluoranthene	15.057	252	804096	56.022	ng	99
90) Benzo(a)pyrene	15.392	252	763708	60.719	ng	100
91) Dibenzo(a,h)anthracene	16.986	278	827424	65.265	ng	99
92) Benzo(g,h,i)perylene	17.427	276	850243	65.340	ng	99

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

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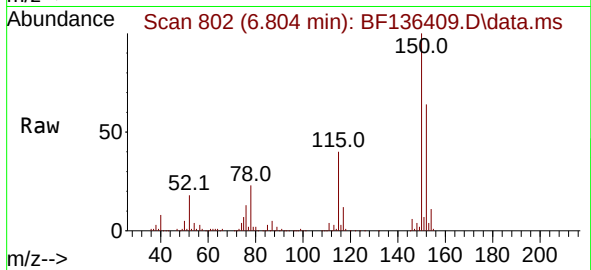
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

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BNA_F

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SSTDICC060

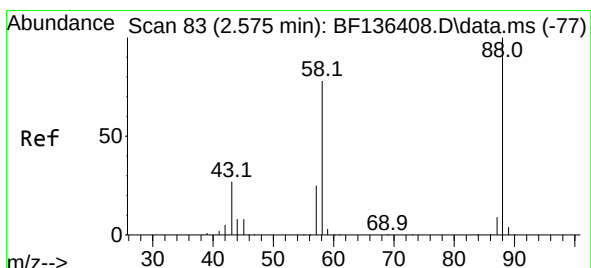
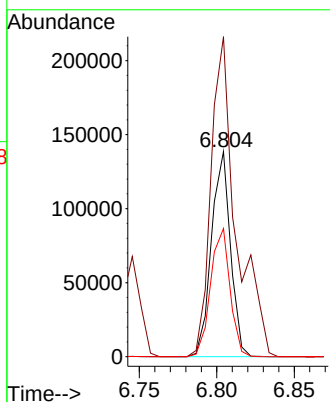
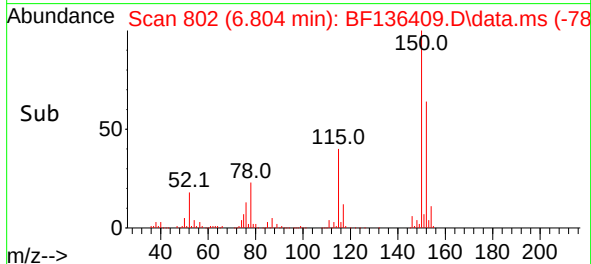


Tgt Ion:152 Resp: 11833
Ion Ratio Lower Upper
152 100
150 156.0 126.4 189.6
115 62.5 48.2 72.4

Manual Integrations

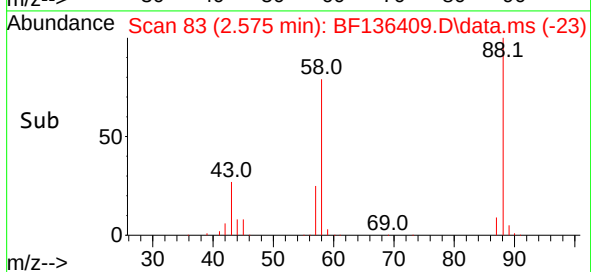
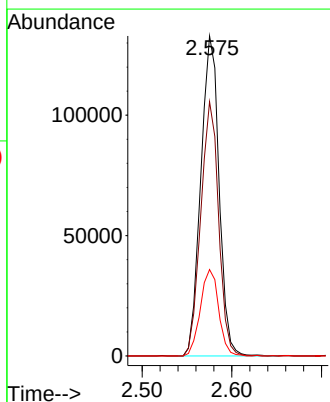
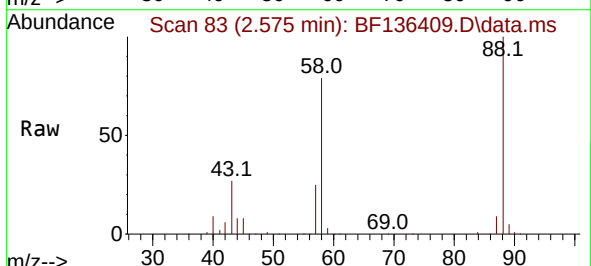
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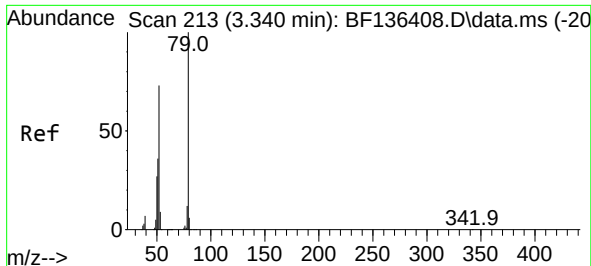
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#2
1,4-Dioxane
Concen: 59.209 ng
RT: 2.575 min Scan# 83
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

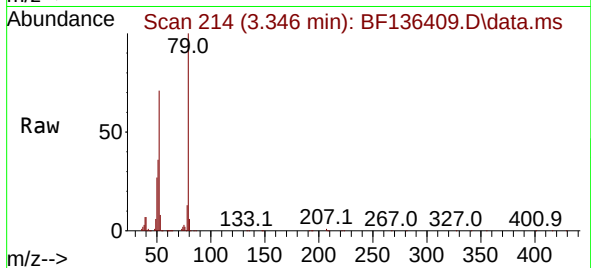
Tgt Ion: 88 Resp: 187649
Ion Ratio Lower Upper
88 100
58 77.8 62.2 93.2
43 27.1 21.5 32.3





#3
 Pyridine
 Concen: 60.667 ng
 RT: 3.346 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: BF136409.D
 Acq: 05 Dec 2023 16:37

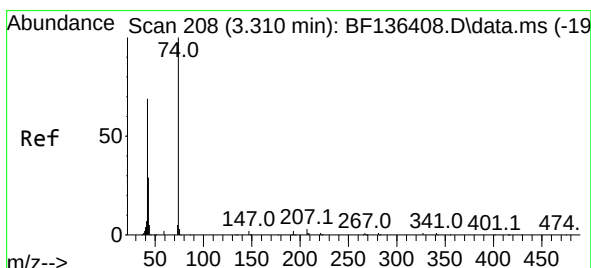
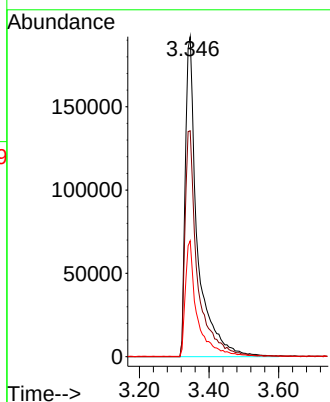
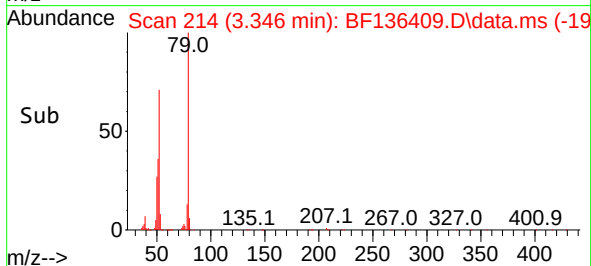
Instrument :
 BNA_F
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 SSTDICC060



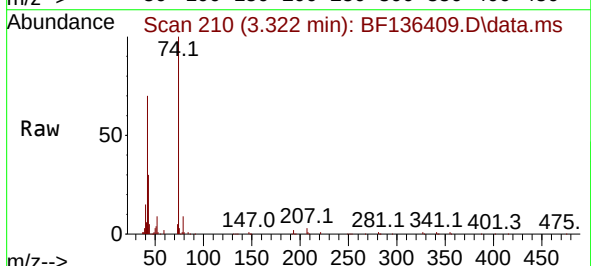
Tgt Ion: 79 Resp: 46562
 Ion Ratio Lower Upper
 79 100
 52 70.6 58.2 87.2
 51 36.2 29.1 43.7

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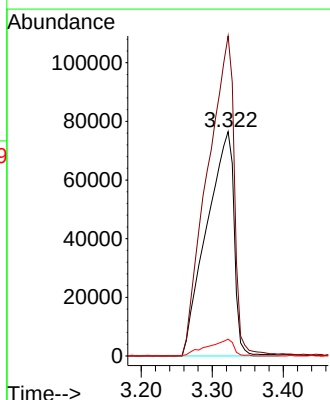
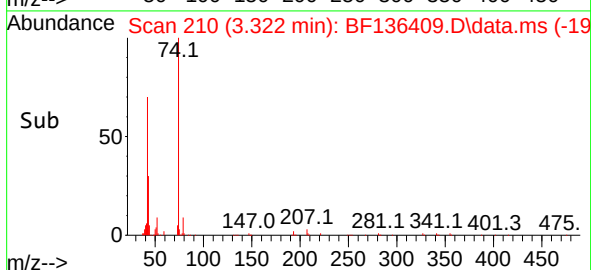
Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023

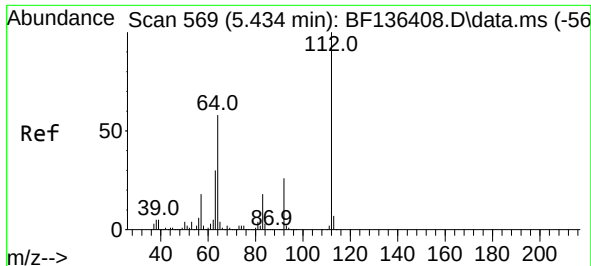


#4
 n-Nitrosodimethylamine
 Concen: 61.186 ng
 RT: 3.322 min Scan# 210
 Delta R.T. 0.012 min
 Lab File: BF136409.D
 Acq: 05 Dec 2023 16:37



Tgt Ion: 42 Resp: 204021
 Ion Ratio Lower Upper
 42 100
 74 142.6 115.4 173.0
 44 7.5 6.2 9.2





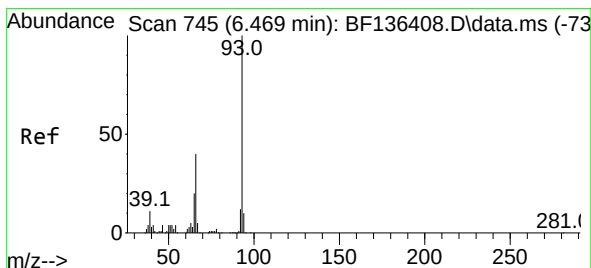
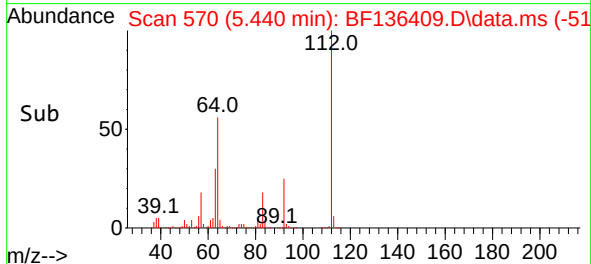
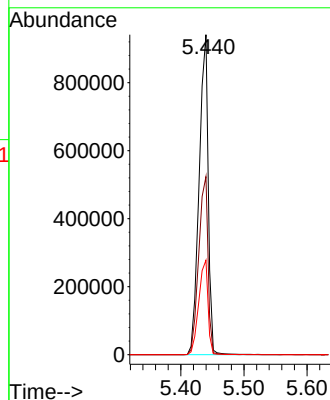
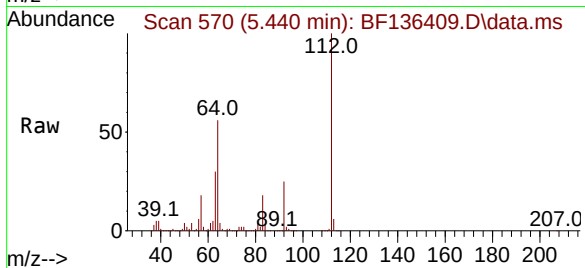
#5
2-Fluorophenol
Concen: 117.007 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Instrument :
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Tgt Ion:112 Resp: 93753
Ion Ratio Lower Upper
112 100
64 55.6 46.5 69.7
63 29.5 23.9 35.9

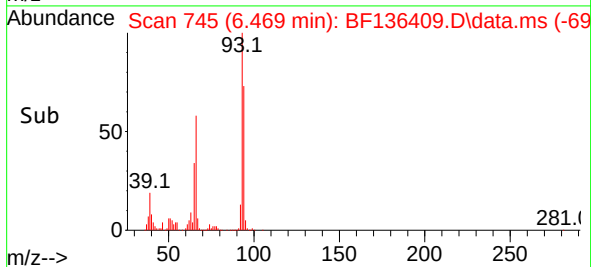
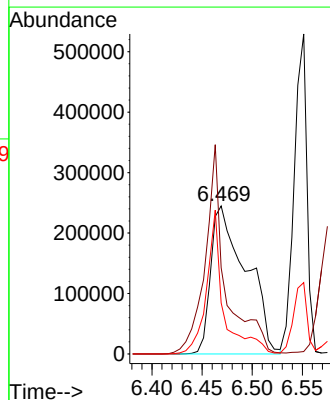
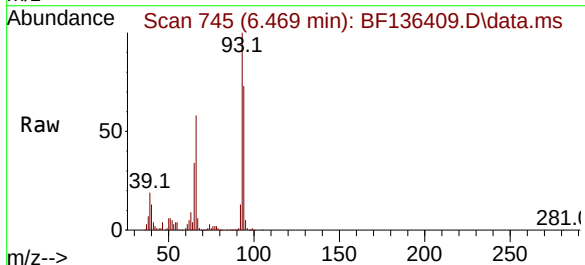
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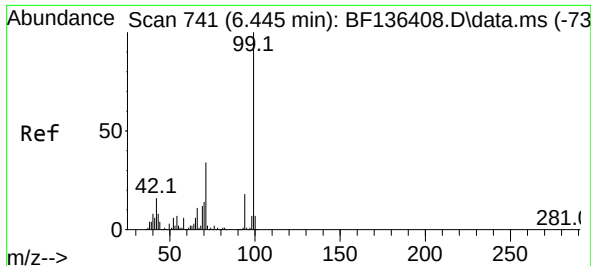
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#6
Aniline
Concen: 59.445 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion: 93 Resp: 600578
Ion Ratio Lower Upper
93 100
66 58.2 32.5 48.7#
65 34.5 16.4 24.6#





#7

Phenol-d6

Concen: 115.652 ng

RT: 6.451 min Scan# 741

Delta R.T. 0.006 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 99 Resp: 1156174

Ion Ratio Lower Upper

99 100

42 16.1 12.8 19.2

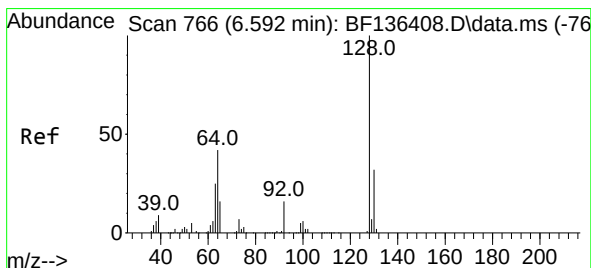
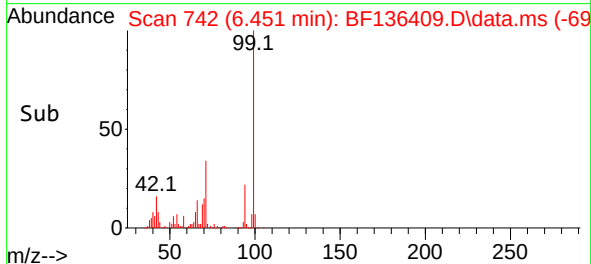
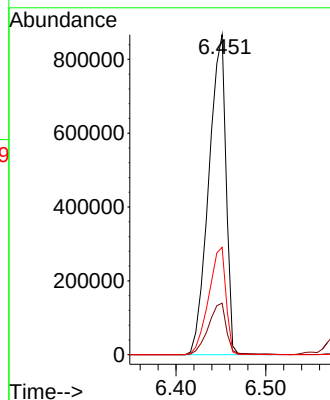
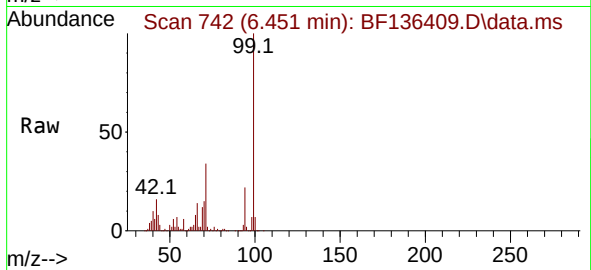
71 33.5 27.0 40.4

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#8

2-Chlorophenol

Concen: 58.316 ng

RT: 6.593 min Scan# 766

Delta R.T. 0.000 min

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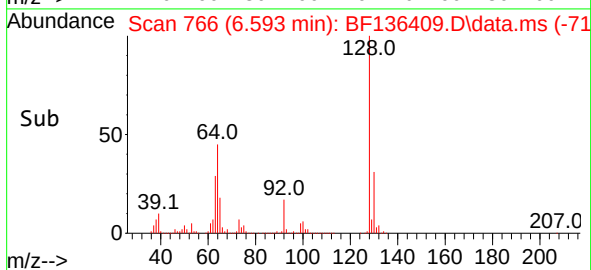
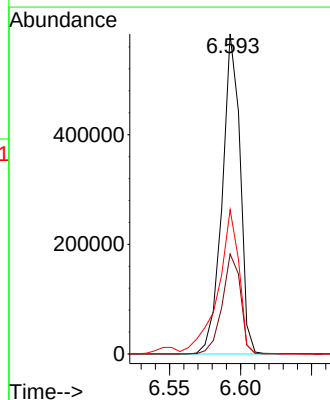
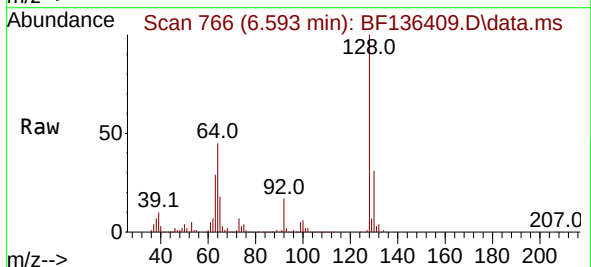
Tgt Ion:128 Resp: 510115

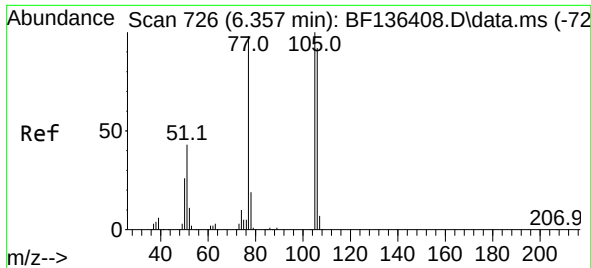
Ion Ratio Lower Upper

128 100

130 31.3 11.7 51.7

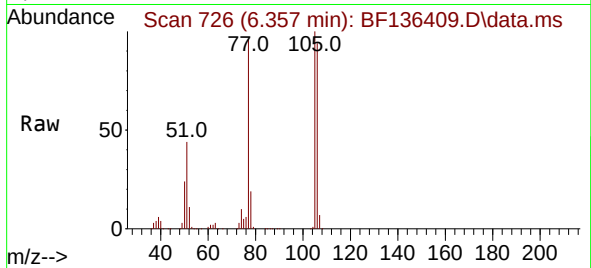
64 45.1 22.5 62.5





#9
Benzaldehyde
Concen: 60.774 ng
RT: 6.357 min Scan# 726
Delta R.T. 0.000 min
Lab File: BF136409.D
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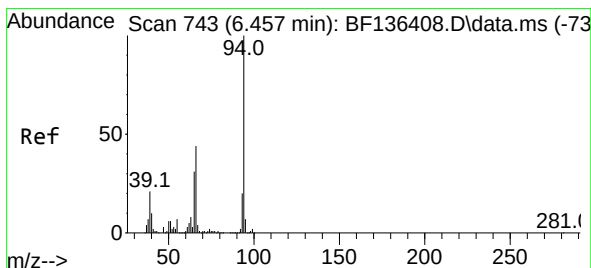
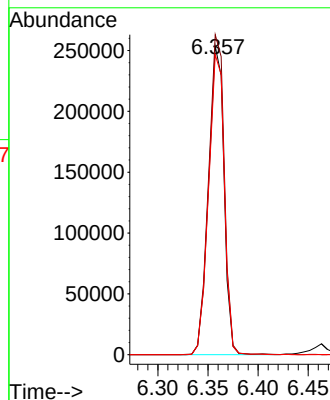
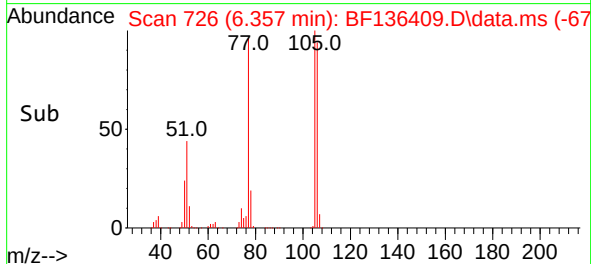
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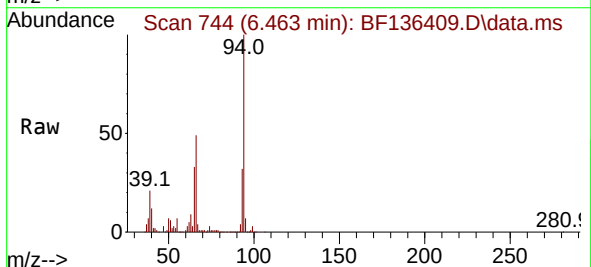
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Ion Ratio Lower Upper
77 100
105 103.7 82.5 122.5
106 97.3 74.5 114.5

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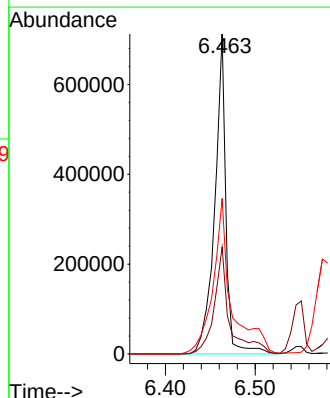
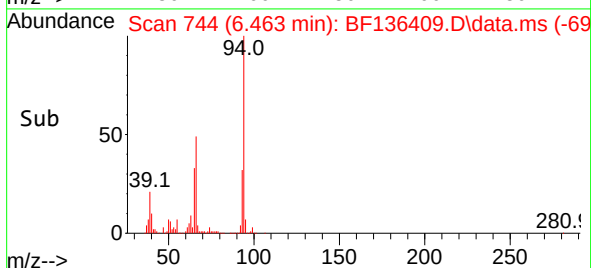
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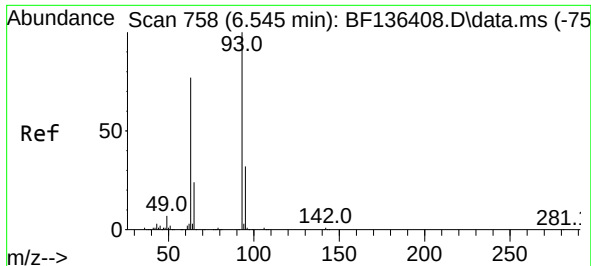


#10
Phenol
Concen: 58.141 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37



Tgt Ion: 94 Resp: 618494
Ion Ratio Lower Upper
94 100
65 33.4 11.2 51.2
66 48.6 24.2 64.2





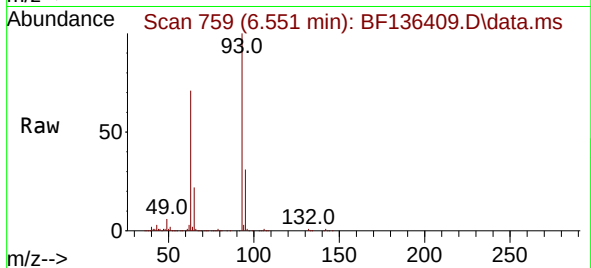
#11
bis(2-Chloroethyl)ether
Concen: 58.518 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

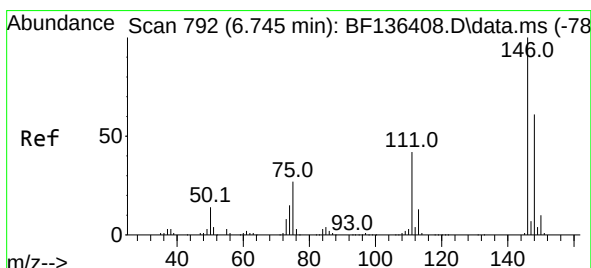
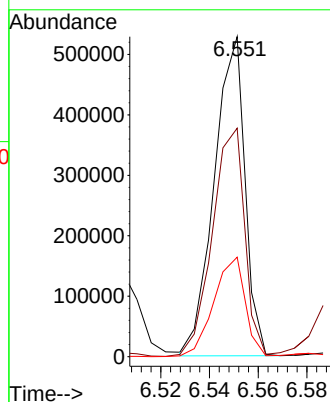
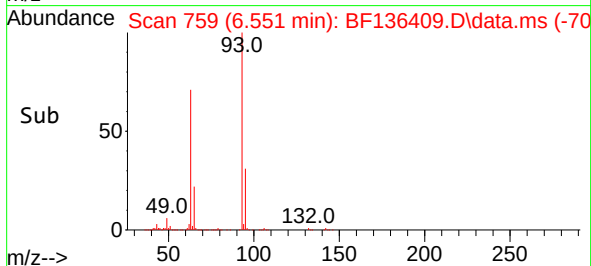


Tgt Ion: 93 Resp: 464000
Ion Ratio Lower Upper
93 100
63 71.4 56.8 96.8
95 31.1 11.8 51.8

Manual Integrations

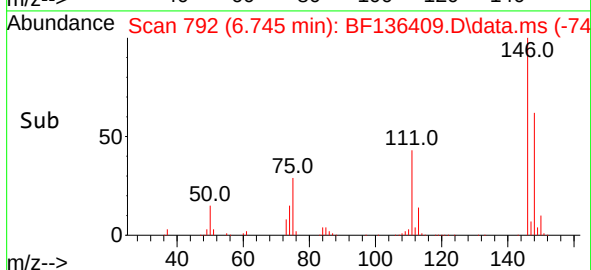
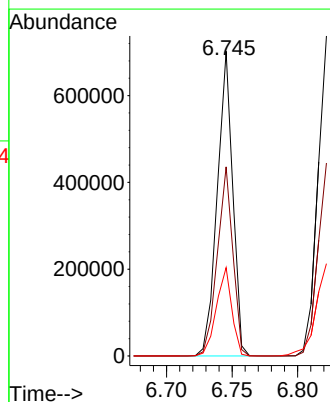
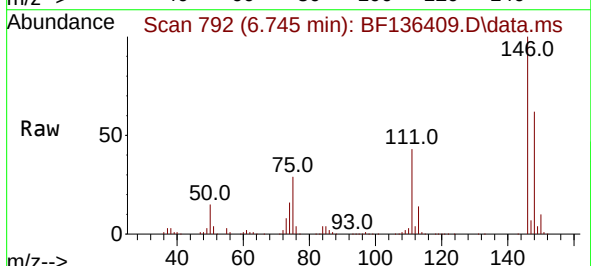
APPROVED

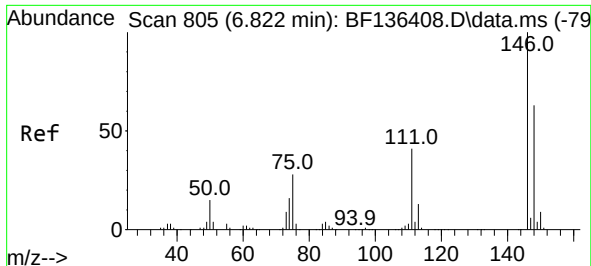
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#12
1,3-Dichlorobenzene
Concen: 58.487 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion:146 Resp: 575355
Ion Ratio Lower Upper
146 100
148 62.1 49.0 73.6
75 29.0 21.8 32.6





#13

1,4-Dichlorobenzene

Concen: 59.338 ng

RT: 6.822 min Scan# 805

Delta R.T. 0.000 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 59214

Ion Ratio Lower Upper

146 100

148 60.3 50.3 75.5

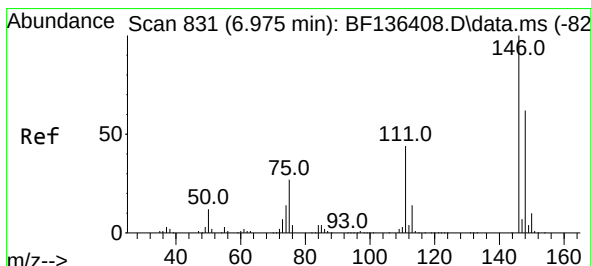
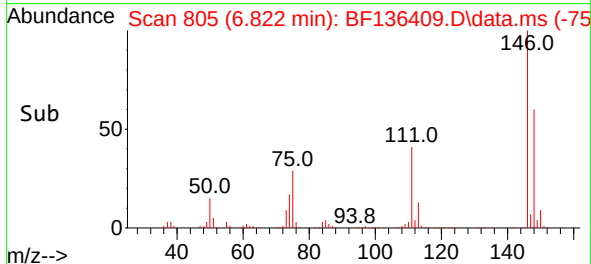
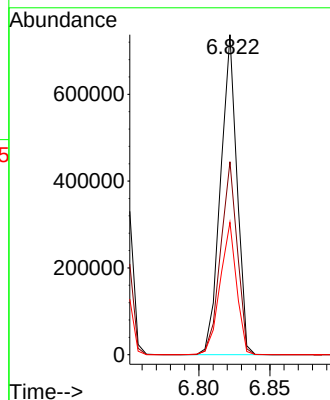
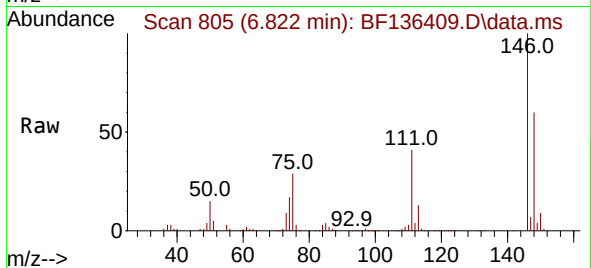
111 41.4 32.6 49.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#14

1,2-Dichlorobenzene

Concen: 57.767 ng

RT: 6.975 min Scan# 831

Delta R.T. 0.000 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

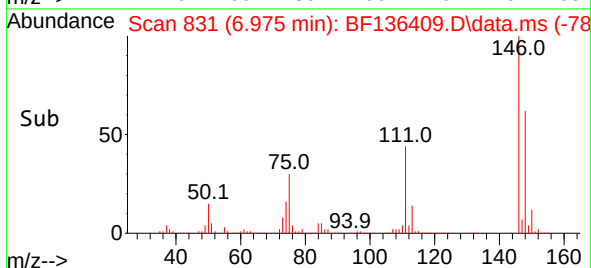
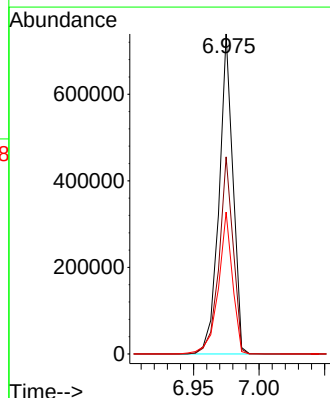
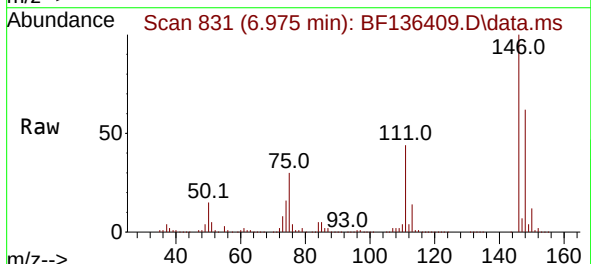
Tgt Ion:146 Resp: 542081

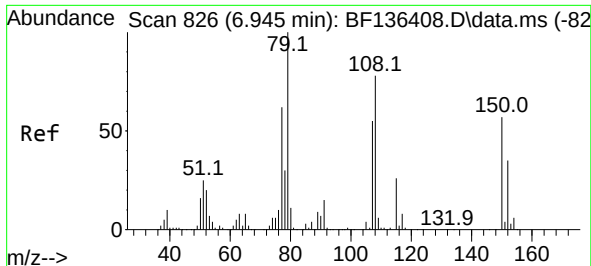
Ion Ratio Lower Upper

146 100

148 61.6 49.8 74.6

111 44.3 34.9 52.3





#15
Benzyl Alcohol
Concen: 58.782 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

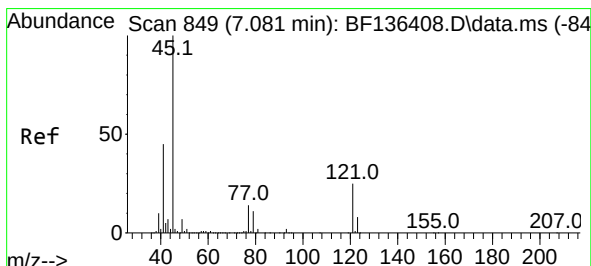
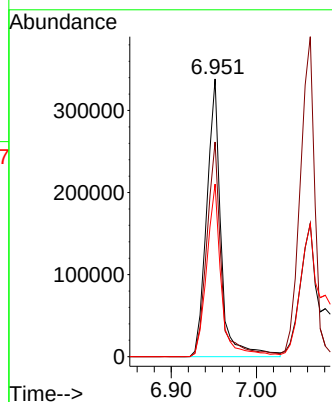
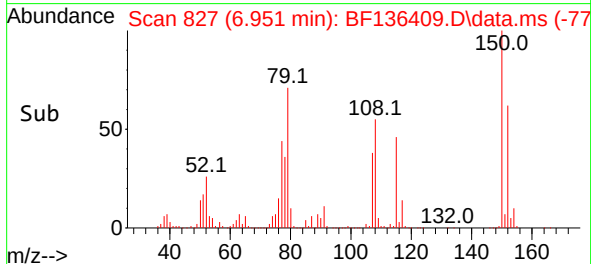
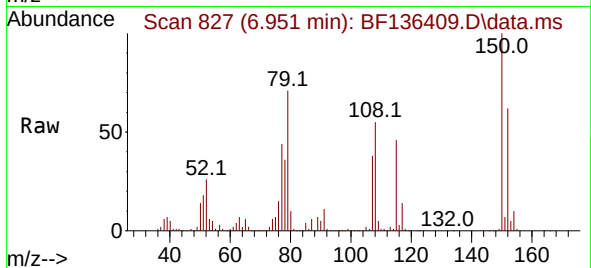
SSTDICC060

Tgt Ion: 79 Resp: 393502
Ion Ratio Lower Upper
79 100
108 77.3 62.3 93.5
77 62.1 49.8 74.8

Manual Integrations

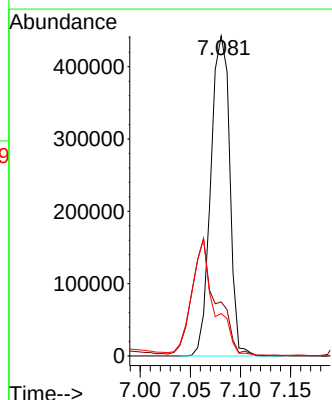
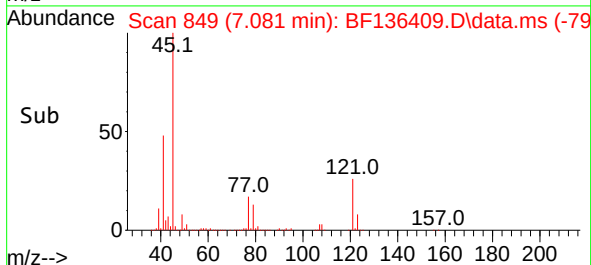
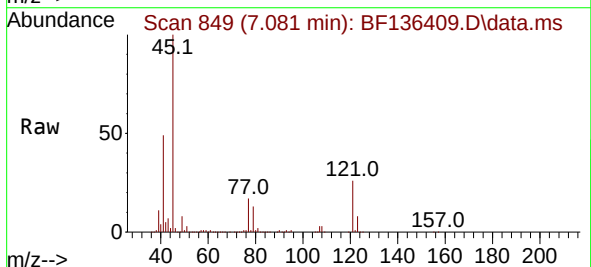
APPROVED

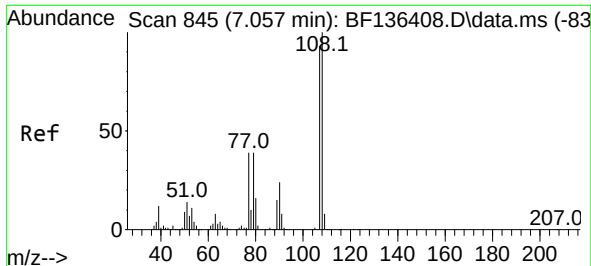
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.004 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion: 45 Resp: 581333
Ion Ratio Lower Upper
45 100
77 16.9 0.0 35.3
79 13.2 0.0 32.5





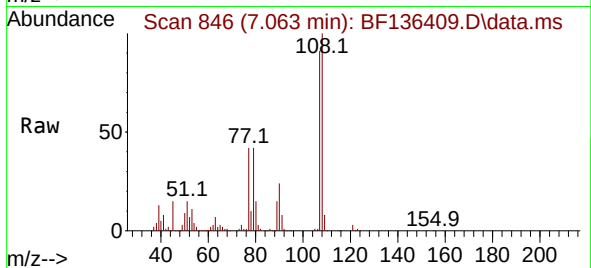
#17
2-Methylphenol
Concen: 59.022 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

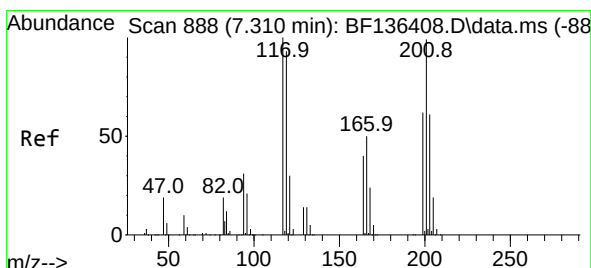
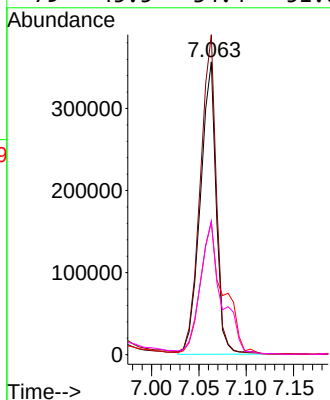
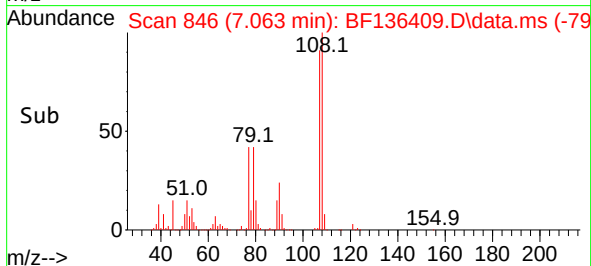


Tgt Ion:107 Resp: 417108
Ion Ratio Lower Upper
107 100
108 109.3 86.5 129.7
77 45.4 33.8 50.8
79 45.5 34.4 51.6

Manual Integrations

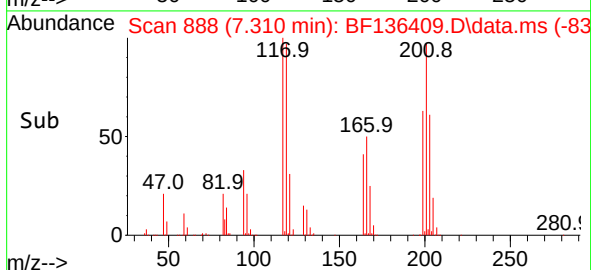
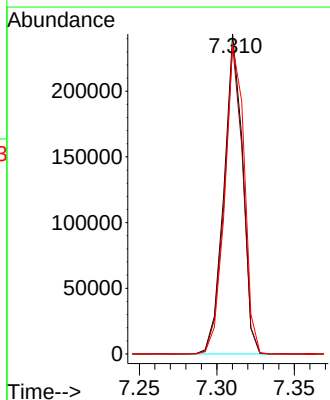
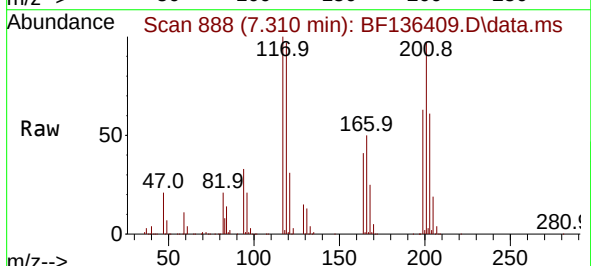
APPROVED

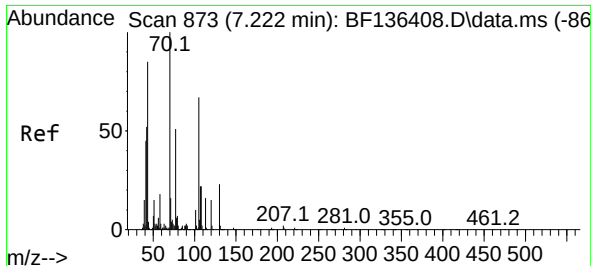
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#18
Hexachloroethane
Concen: 58.677 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion:117 Resp: 204435
Ion Ratio Lower Upper
117 100
119 96.7 74.3 111.5
201 96.6 79.3 118.9





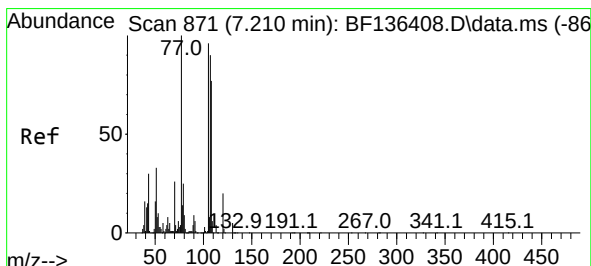
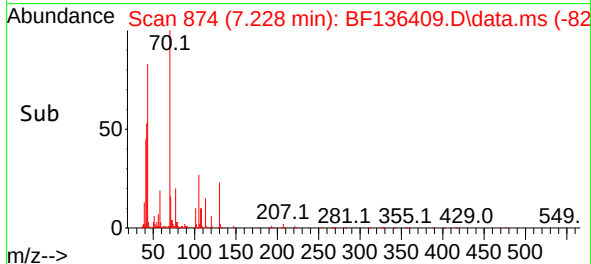
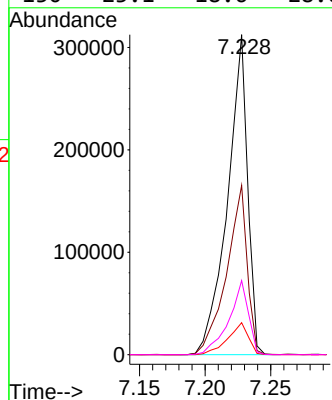
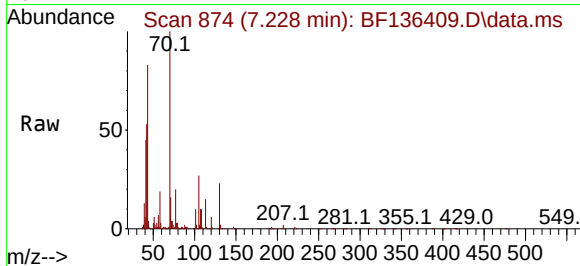
#19
n-Nitroso-di-n-propylamine
Concen: 57.775 ng
RT: 7.228 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 333170
Ion Ratio Lower Upper
70 100
42 52.9 41.4 62.0
101 10.0 8.2 12.4
130 23.1 18.6 28.0

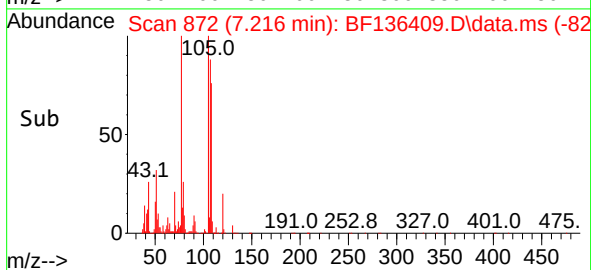
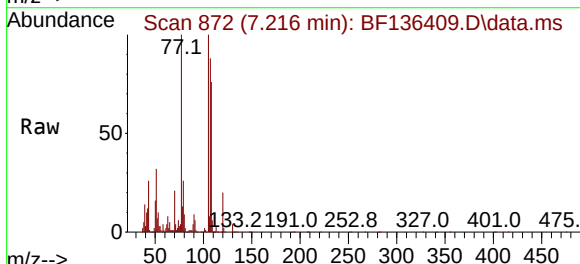
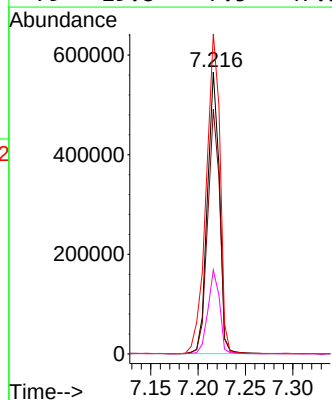
Manual Integrations
APPROVED

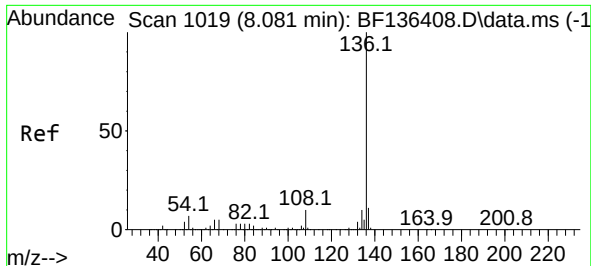
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#20
3+4-Methylphenols
Concen: 56.489 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion:107 Resp: 495512
Ion Ratio Lower Upper
107 100
108 86.8 65.9 105.9
77 113.5 91.7 131.7
79 29.8 7.5 47.5





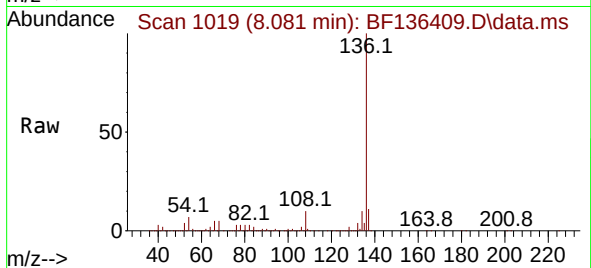
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

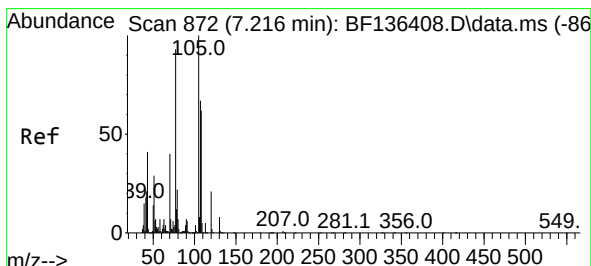
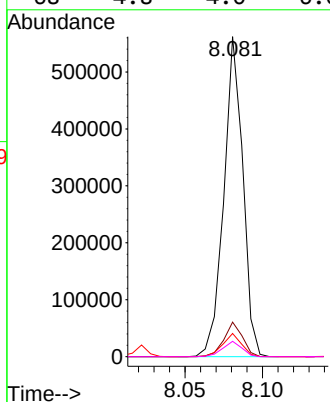
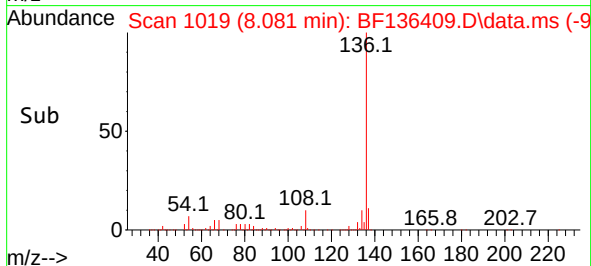


Tgt Ion:136 Resp: 479285
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.2 5.7 8.5
68 4.8 4.0 6.0

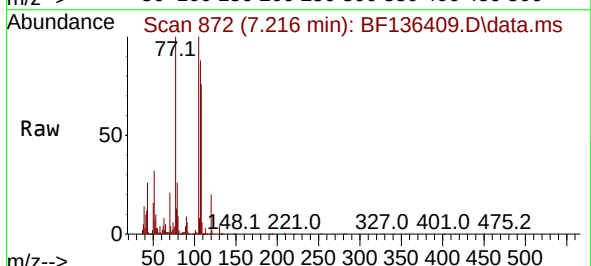
Manual Integrations

APPROVED

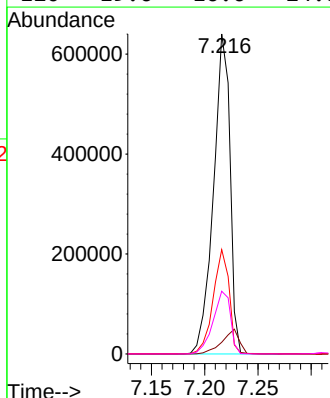
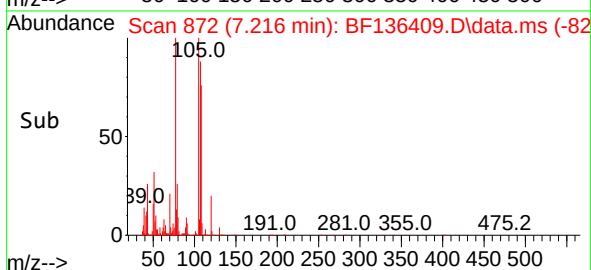
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

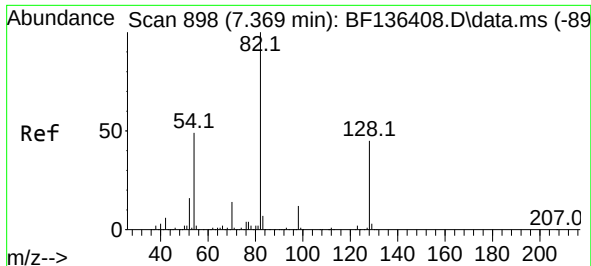


#22
Acetophenone
Concen: 58.220 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37



Tgt Ion:105 Resp: 689060
Ion Ratio Lower Upper
105 100
71 3.6 5.4 8.0#
51 32.6 23.4 35.2
120 19.6 16.6 24.8





#23

Nitrobenzene-d5

Concen: 118.490 ng

RT: 7.375 min Scan# 899

Delta R.T. 0.006 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1050498

Ion Ratio Lower Upper

82 100

128 45.7 36.3 54.5

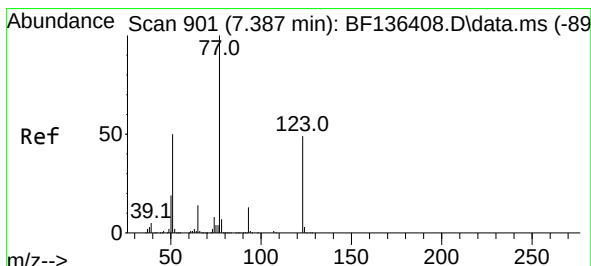
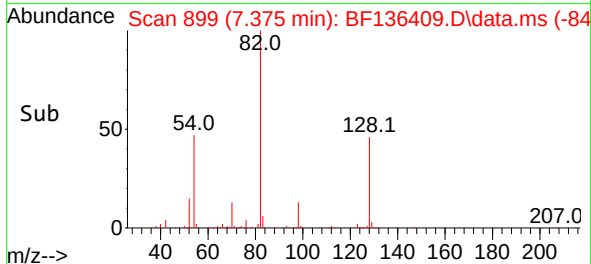
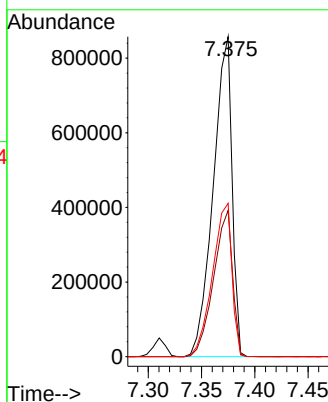
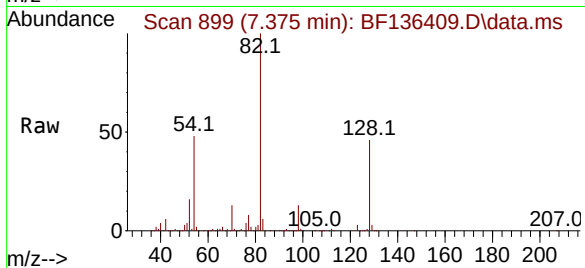
54 47.9 39.0 58.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#24

Nitrobenzene

Concen: 59.862 ng

RT: 7.392 min Scan# 902

Delta R.T. 0.006 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

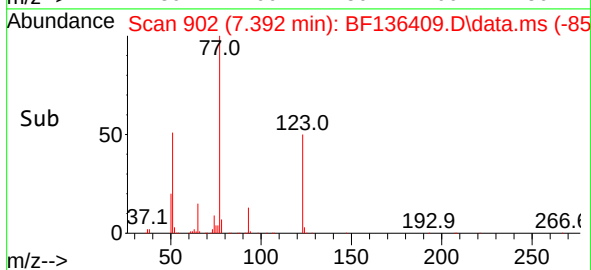
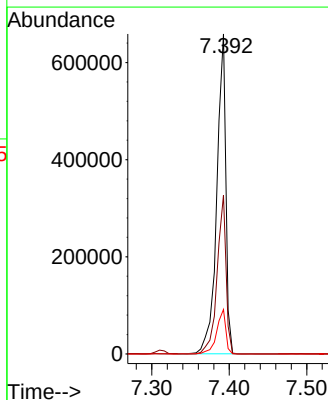
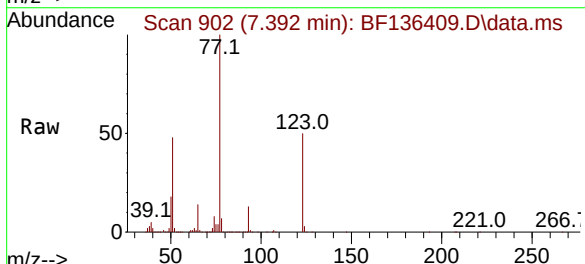
Tgt Ion: 77 Resp: 533888

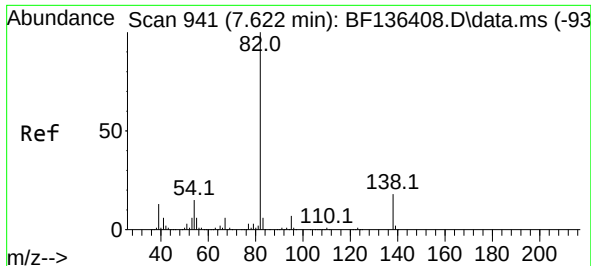
Ion Ratio Lower Upper

77 100

123 49.7 39.0 58.6

65 13.9 11.3 16.9





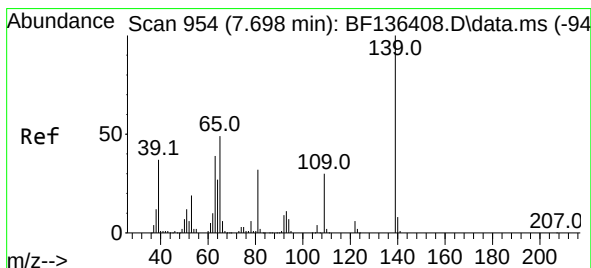
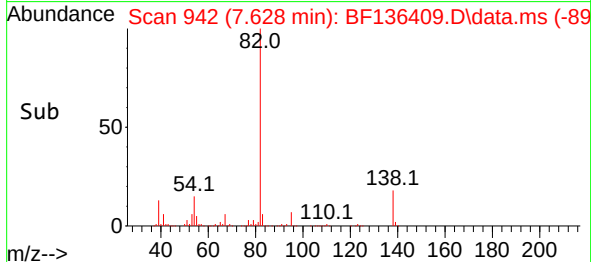
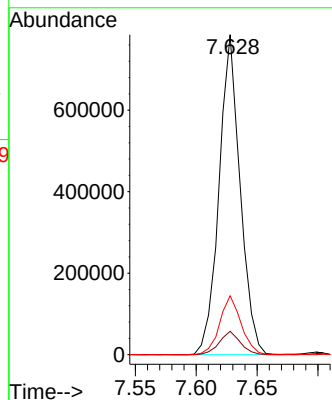
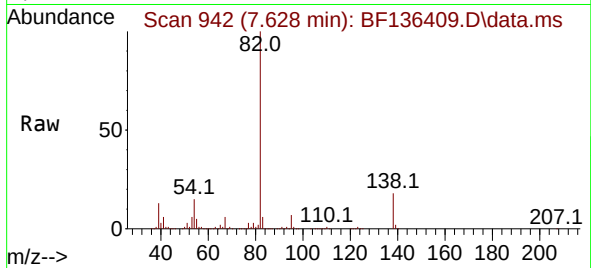
#25
Isophorone
Concen: 59.475 ng
RT: 7.628 min Scan# 941
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 947333
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 18.4 14.5 21.7

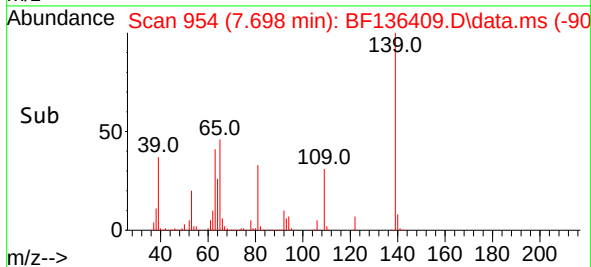
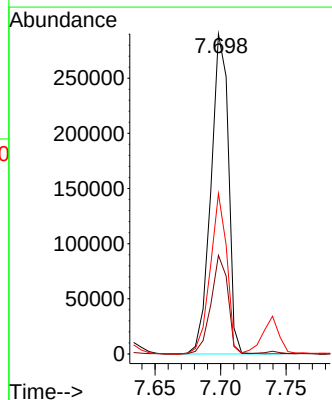
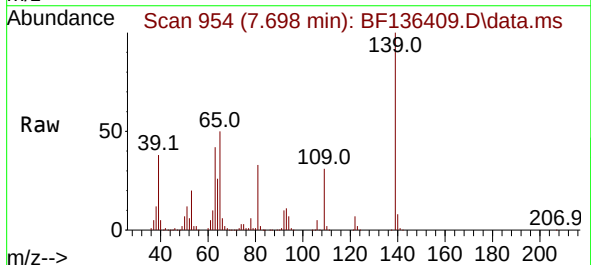
Manual Integrations
APPROVED

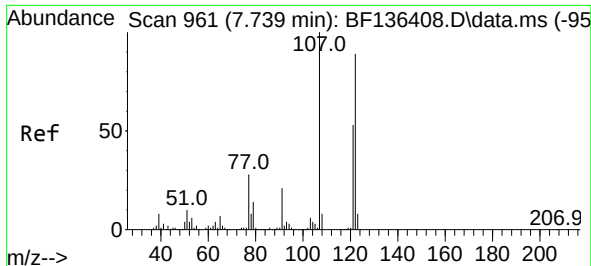
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#26
2-Nitrophenol
Concen: 61.462 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion:139 Resp: 269485
Ion Ratio Lower Upper
139 100
109 30.8 23.6 35.4
65 50.1 39.4 59.2





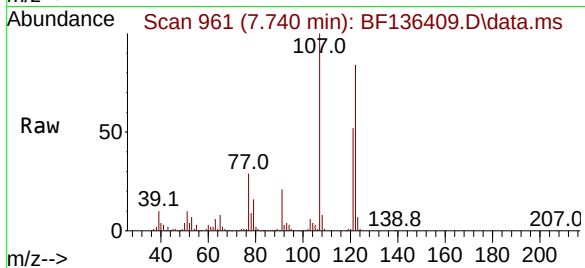
#27
2,4-Dimethylphenol
Concen: 58.506 ng
RT: 7.740 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

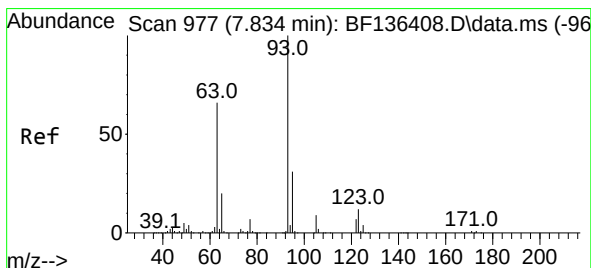
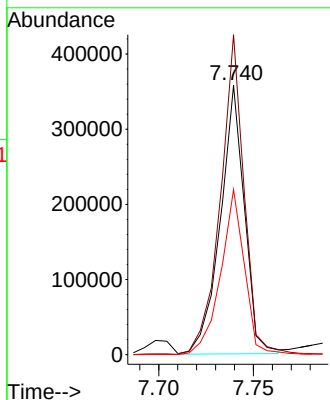
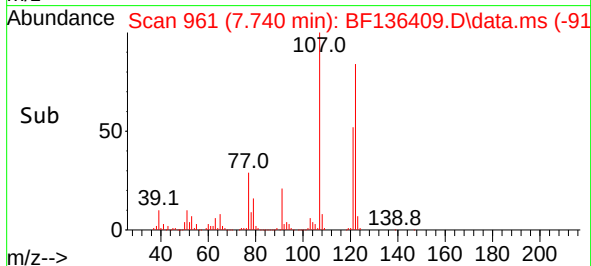


Tgt Ion:122 Resp: 31631
Ion Ratio Lower Upper
122 100
107 118.7 89.3 133.9
121 61.3 47.6 71.4

Manual Integrations

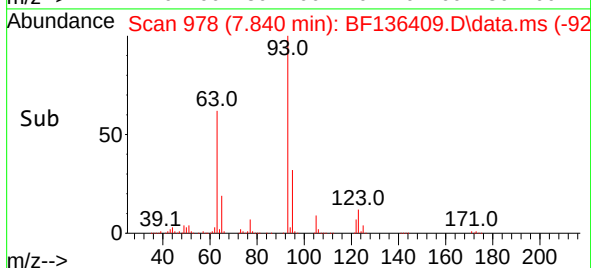
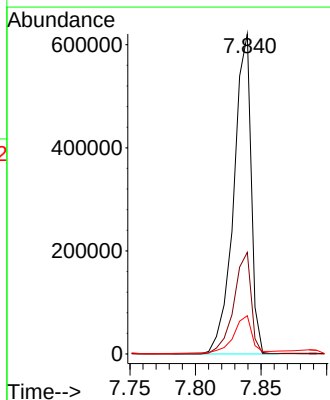
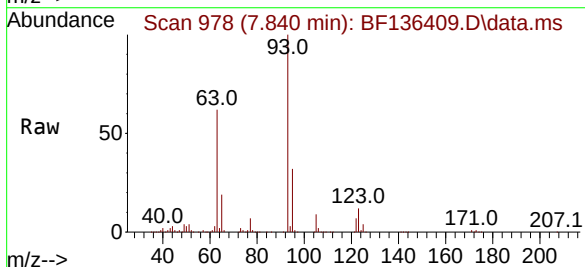
APPROVED

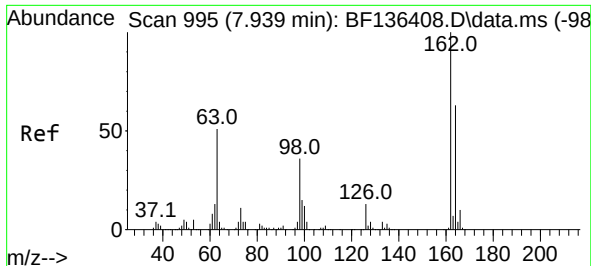
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#28
bis(2-Chloroethoxy)methane
Concen: 58.614 ng
RT: 7.840 min Scan# 978
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion: 93 Resp: 573685
Ion Ratio Lower Upper
93 100
95 31.8 25.0 37.4
123 12.0 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 59.724 ng

RT: 7.945 min Scan# 995

Delta R.T. 0.006 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

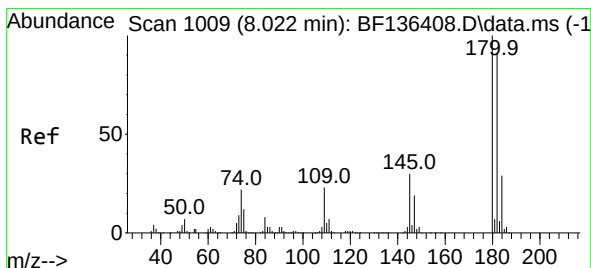
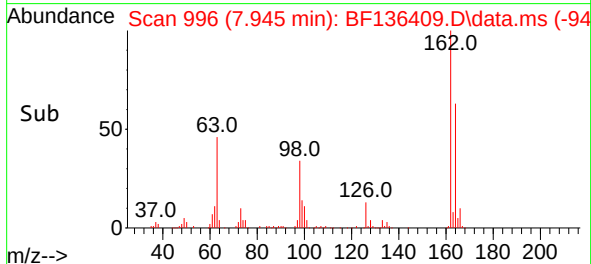
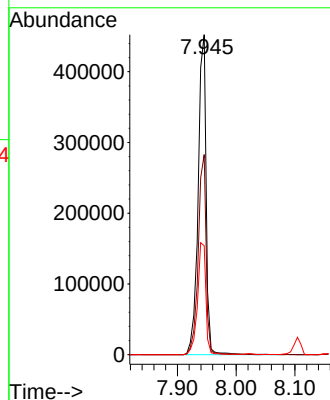
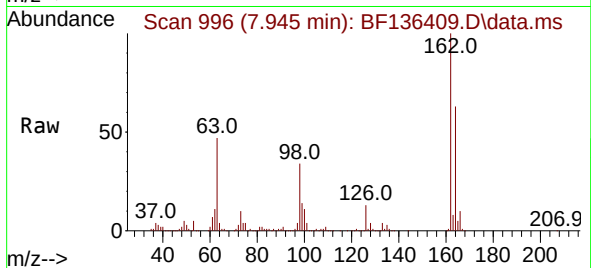
SSTDICC060

Tgt Ion:162 Resp: 426208
 Ion Ratio Lower Upper
 162 100
 164 62.5 43.0 83.0
 98 34.0 16.2 56.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023



#30

1,2,4-Trichlorobenzene

Concen: 59.417 ng

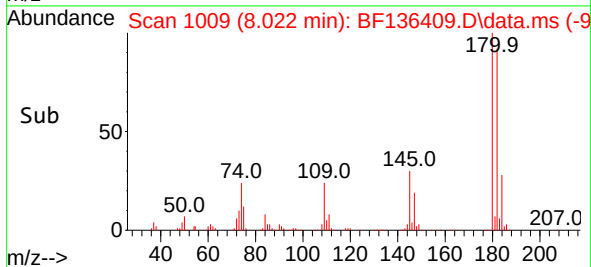
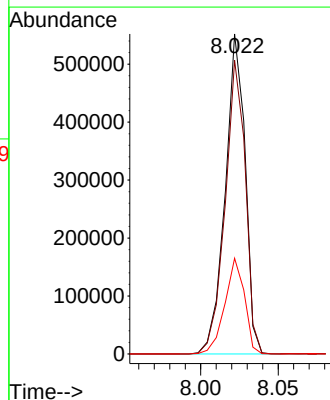
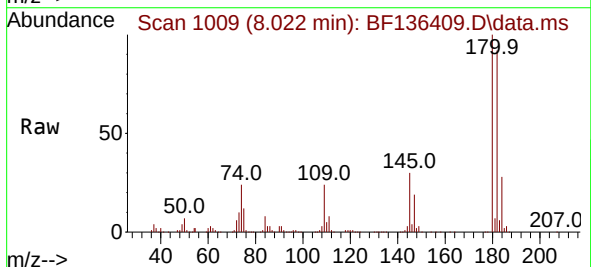
RT: 8.022 min Scan# 1009

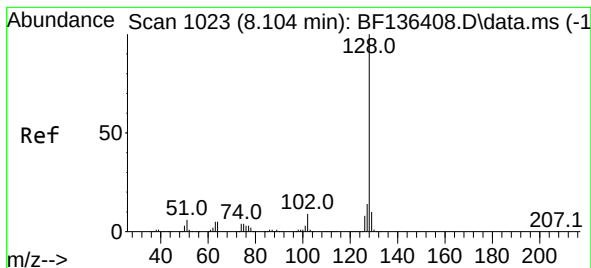
Delta R.T. 0.000 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

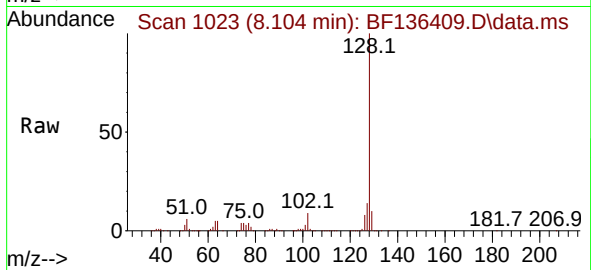
Tgt Ion:180 Resp: 494421
 Ion Ratio Lower Upper
 180 100
 182 91.8 73.1 109.7
 145 29.9 23.8 35.8





#31
Naphthalene
Concen: 58.552 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

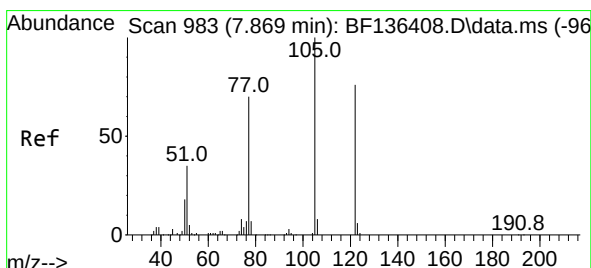
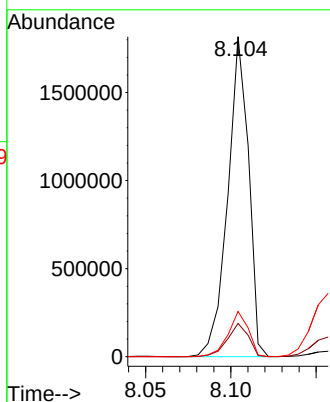
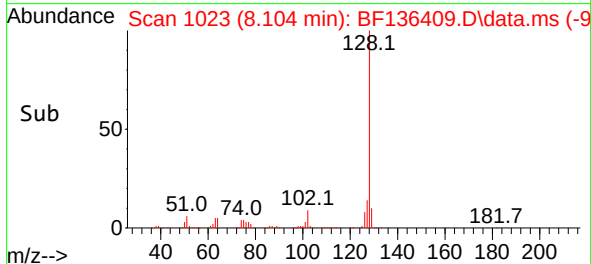
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 1547572
Ion Ratio Lower Upper
128 100
129 10.4 8.3 12.5
127 14.1 11.1 16.7

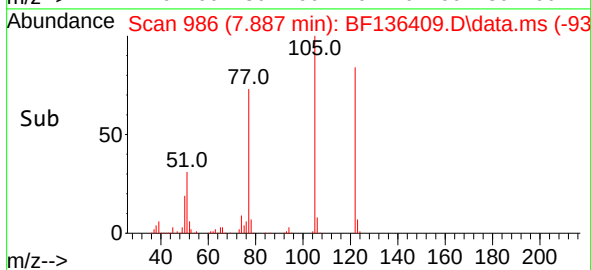
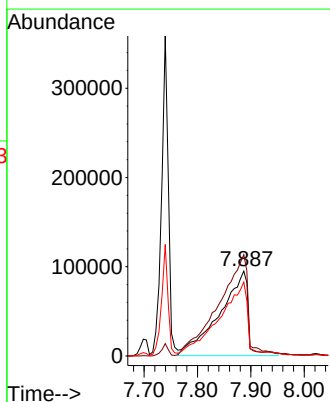
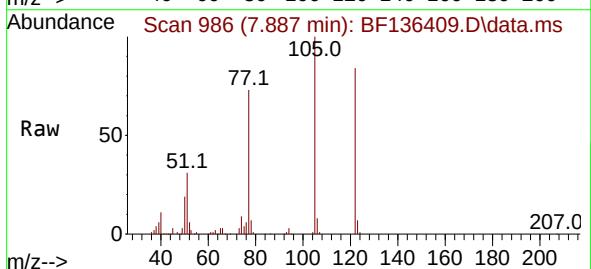
Manual Integrations
APPROVED

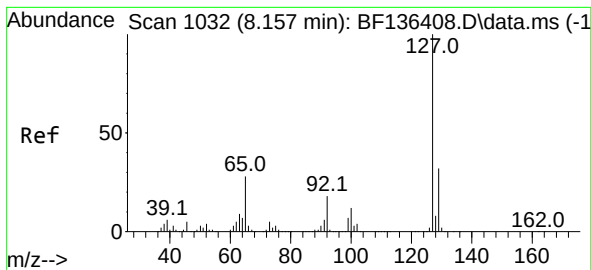
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#32
Benzoic acid
Concen: 65.837 ng m
RT: 7.887 min Scan# 986
Delta R.T. 0.018 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion:122 Resp: 353957
Ion Ratio Lower Upper
122 100
105 119.4 104.7 144.7
77 87.1 68.5 108.5





#33

4-Chloroaniline

Concen: 60.329 ng

RT: 8.157 min Scan# 1032

Delta R.T. 0.000 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 56846

Ion Ratio Lower Upper

127 100

129 31.0 25.4 38.2

65 27.6 22.5 33.7

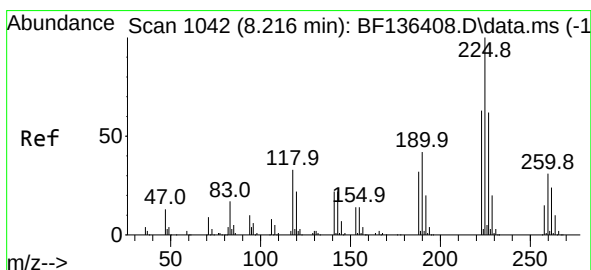
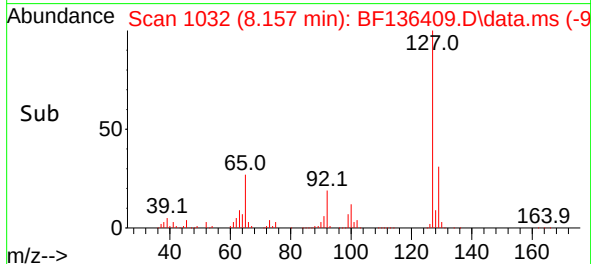
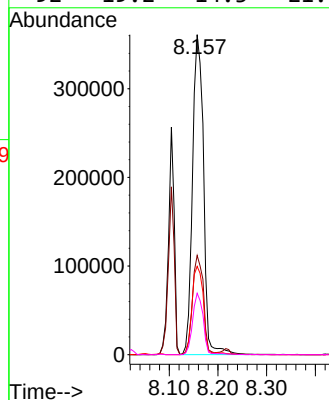
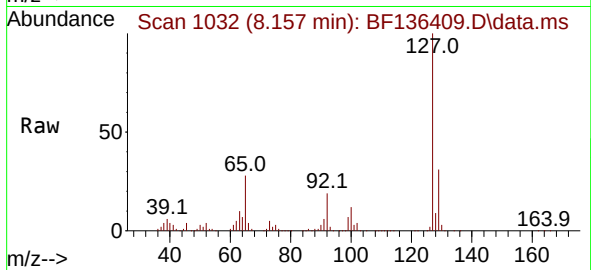
92 19.2 14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#34

Hexachlorobutadiene

Concen: 58.976 ng

RT: 8.216 min Scan# 1042

Delta R.T. 0.000 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

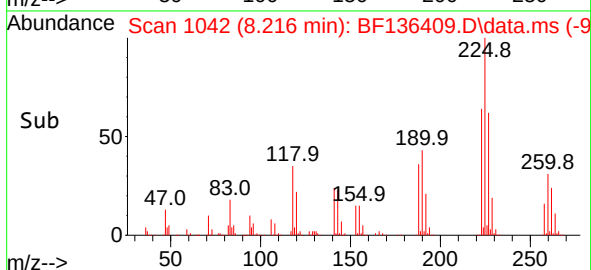
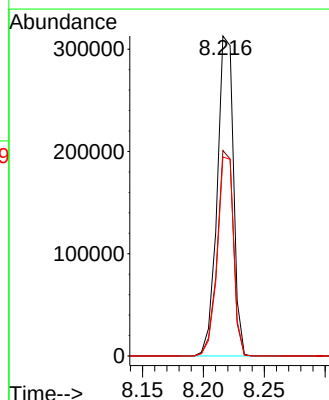
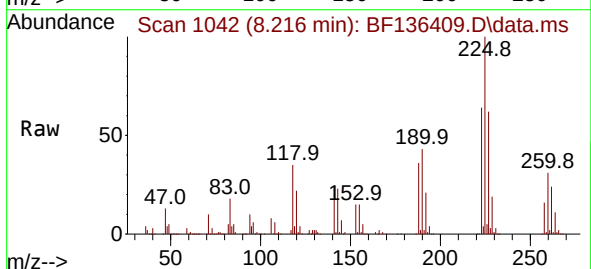
Tgt Ion:225 Resp: 290847

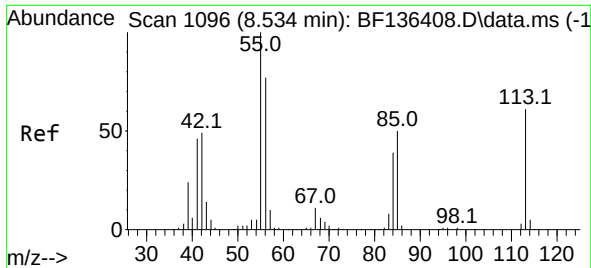
Ion Ratio Lower Upper

225 100

223 64.2 50.8 76.2

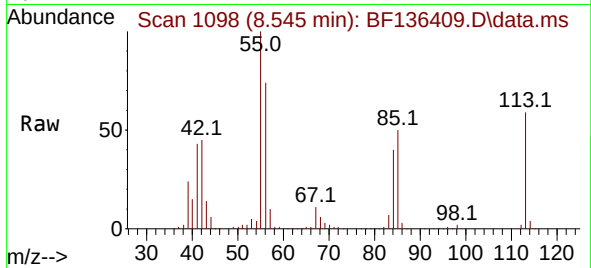
227 62.2 49.8 74.8





#35
Caprolactam
Concen: 59.576 ng m
RT: 8.545 min Scan# 1096
Delta R.T. 0.012 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

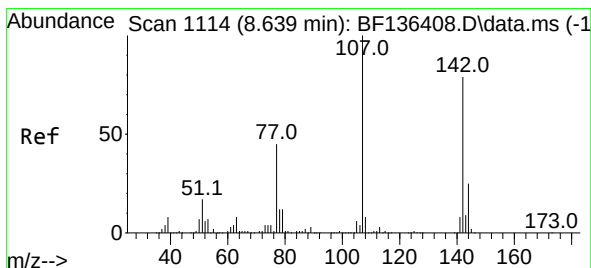
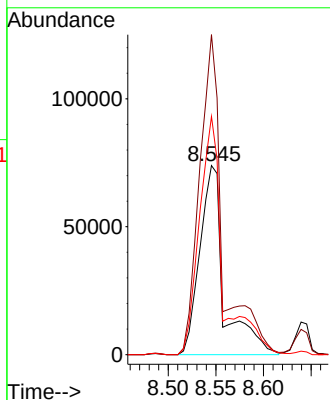
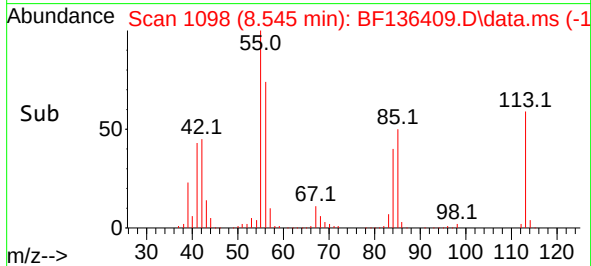
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 130920
Ion Ratio Lower Upper
113 100
55 169.3 143.7 183.7
56 126.1 105.2 145.2

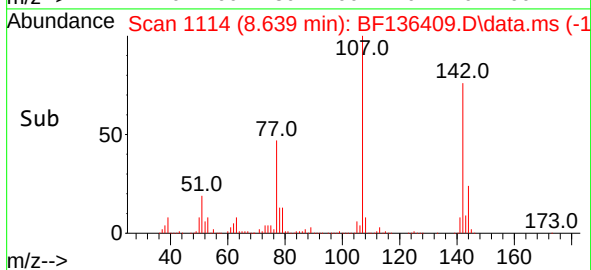
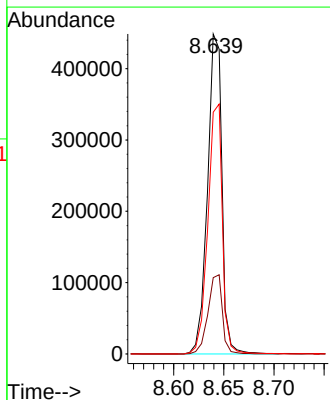
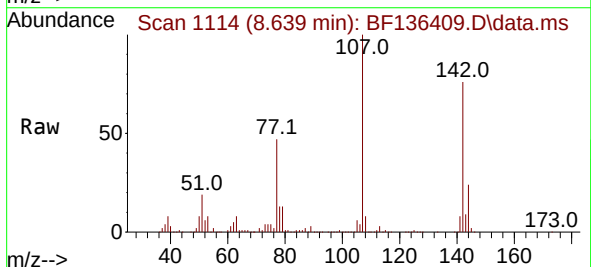
Manual Integrations
APPROVED

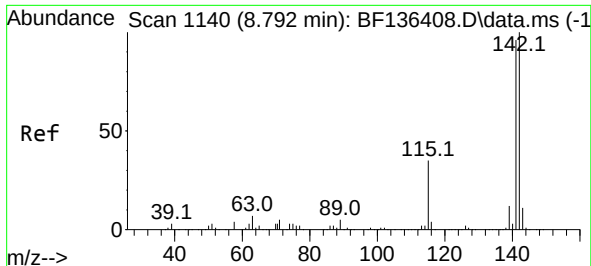
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#36
4-Chloro-3-methylphenol
Concen: 59.468 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion:107 Resp: 450599
Ion Ratio Lower Upper
107 100
144 23.9 20.1 30.1
142 75.5 63.1 94.7





#37

2-Methylnaphthalene

Concen: 58.086 ng

RT: 8.798 min Scan# 1141

Delta R.T. 0.006 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 976712

Ion Ratio Lower Upper

142 100

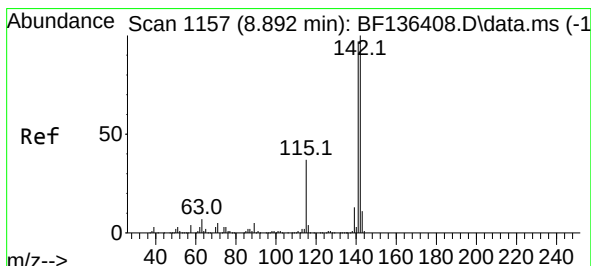
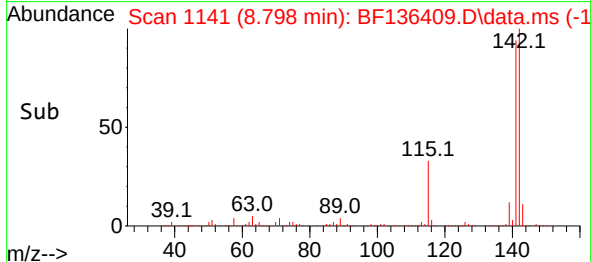
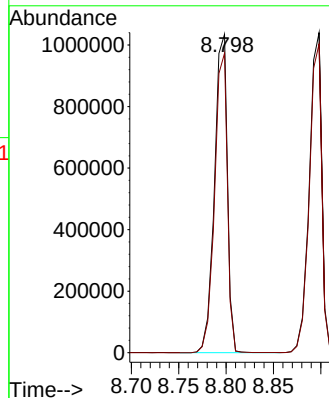
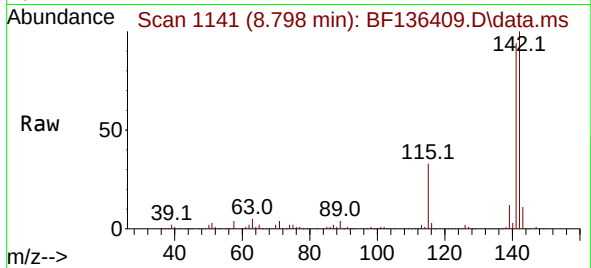
141 94.0 76.4 114.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#38

1-Methylnaphthalene

Concen: 57.910 ng

RT: 8.898 min Scan# 1158

Delta R.T. 0.006 min

Lab File: BF136409.D

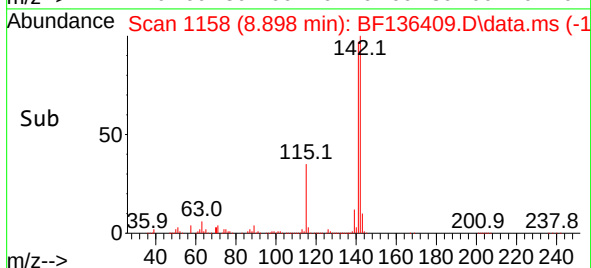
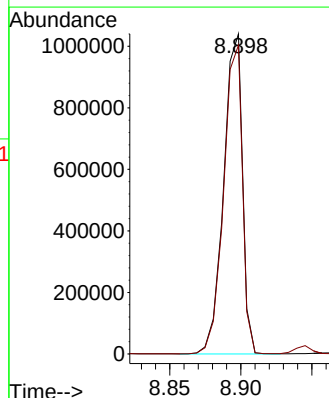
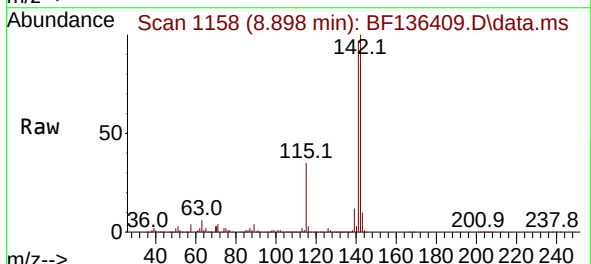
Acq: 05 Dec 2023 16:37

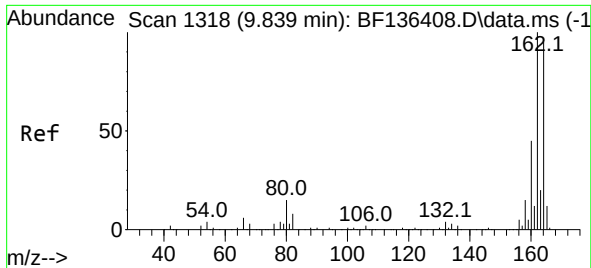
Tgt Ion:142 Resp: 955516

Ion Ratio Lower Upper

142 100

141 96.5 77.7 116.5





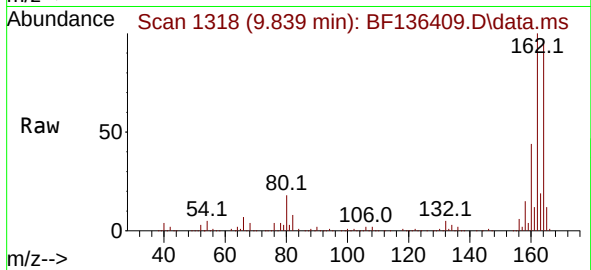
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Instrument :

BNF_F

ClientSampleId :

SSTDICC060



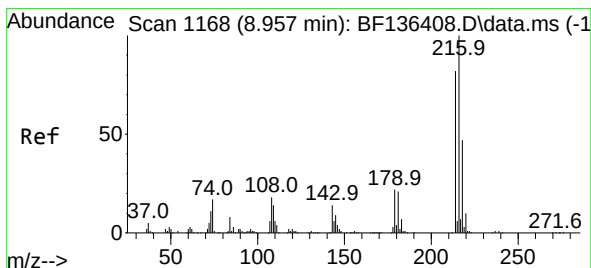
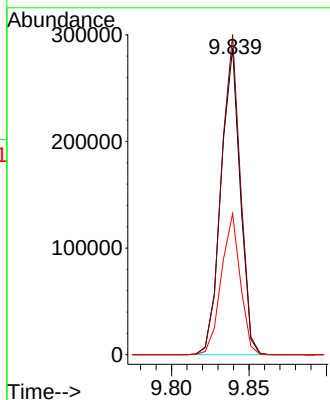
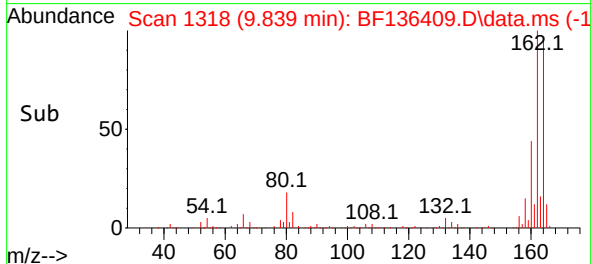
Tgt Ion:164 Resp: 247795
Ion Ratio Lower Upper
164 100
162 104.3 84.4 126.6
160 45.9 37.6 56.4

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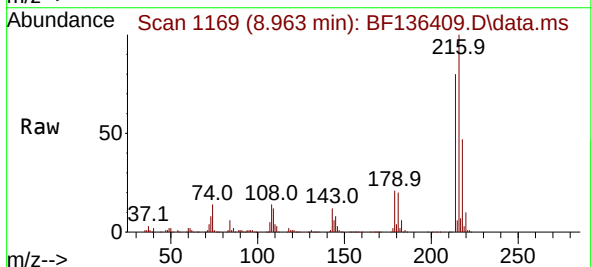
APPROVED

Reviewed By :Yogesh Patel 12/07/2023

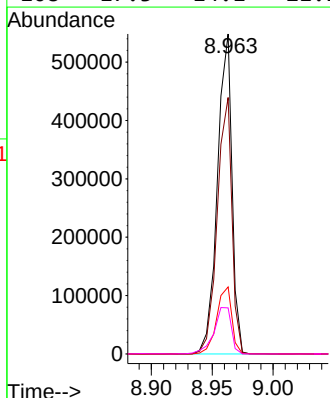
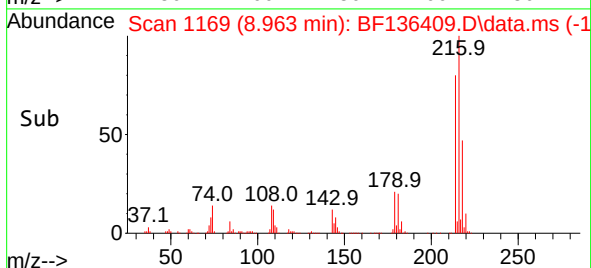
Supervised By :mohammad ahmed 12/07/2023

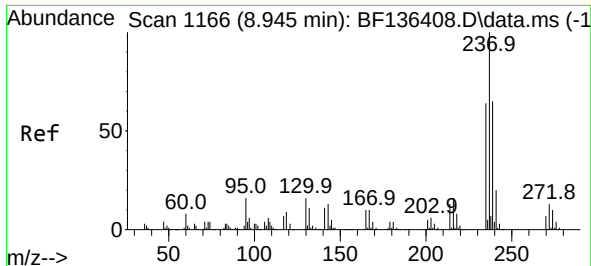


#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.296 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37



Tgt Ion:216 Resp: 457129
Ion Ratio Lower Upper
216 100
214 80.5 64.1 96.1
179 21.6 17.0 25.6
108 17.3 14.1 21.1





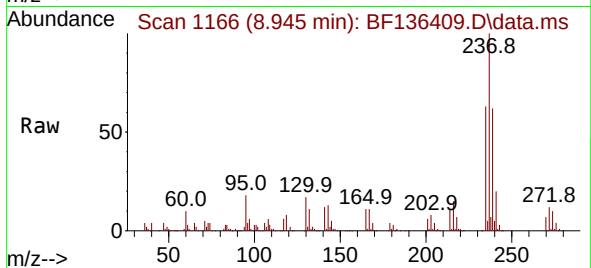
#41
Hexachlorocyclopentadiene
Concen: 65.132 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

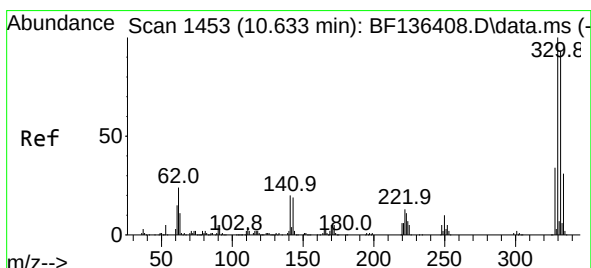
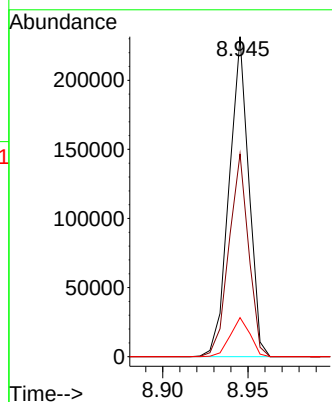
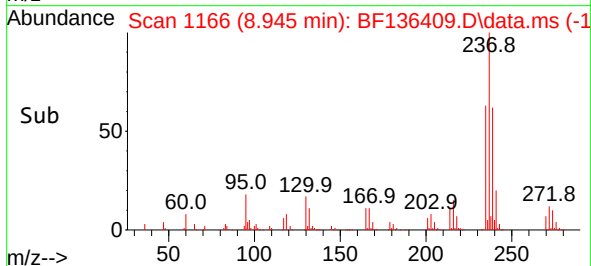


Tgt Ion:237 Resp: 186023
Ion Ratio Lower Upper
237 100
235 63.3 44.1 84.1
272 12.2 0.0 33.3

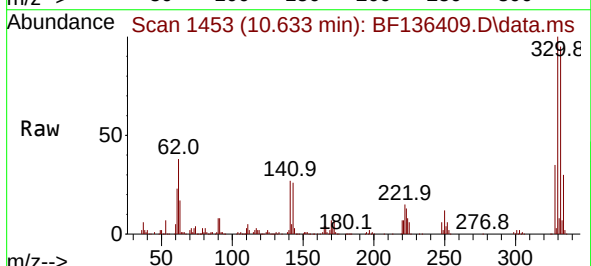
Manual Integrations

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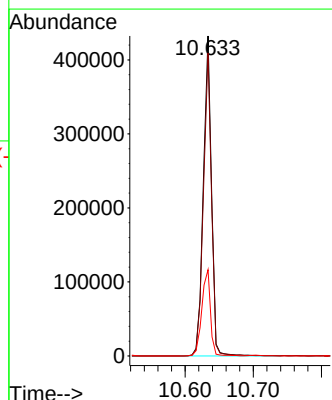
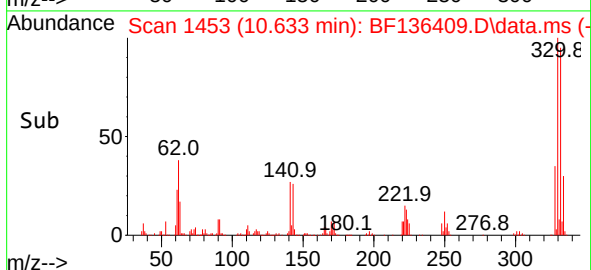
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

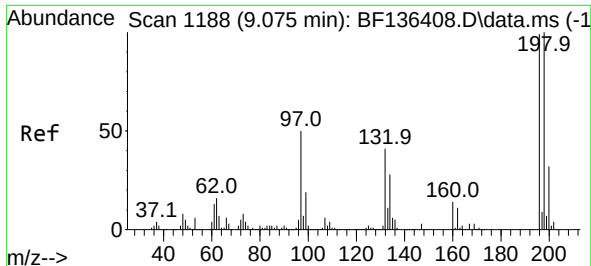


#42
2,4,6-Tribromophenol
Concen: 117.988 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37



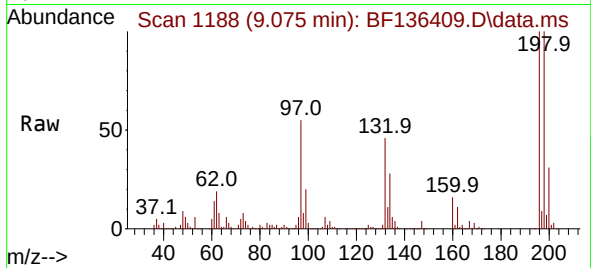
Tgt Ion:330 Resp: 360494
Ion Ratio Lower Upper
330 100
332 94.2 76.4 114.6
141 28.5 23.4 35.2





#43
2,4,6-Trichlorophenol
Concen: 59.803 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

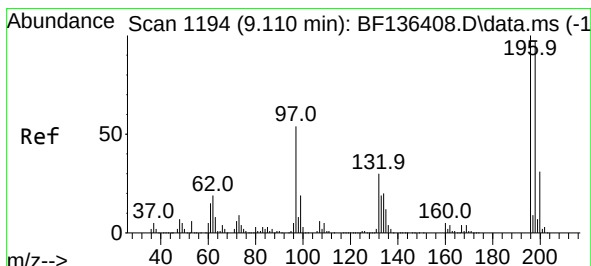
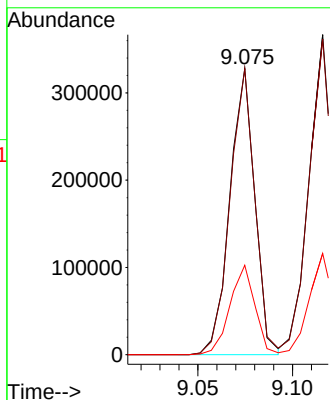
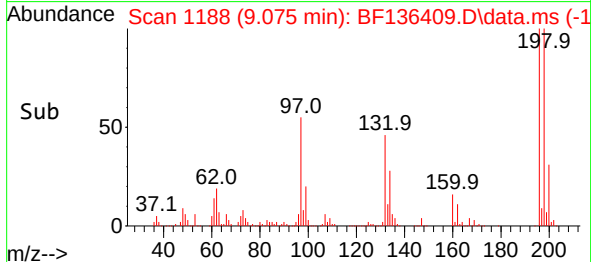
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:196 Resp: 300194
Ion Ratio Lower Upper
196 100
198 99.9 80.4 120.6
200 31.2 25.9 38.9

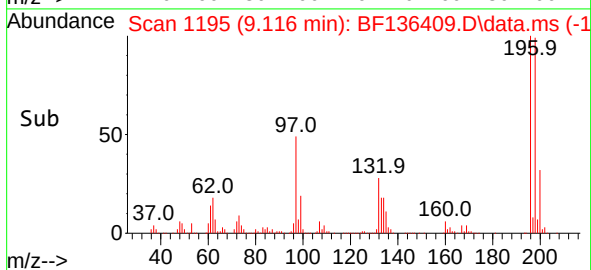
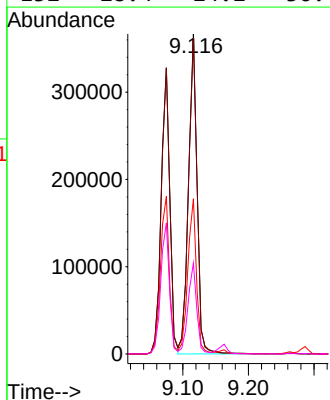
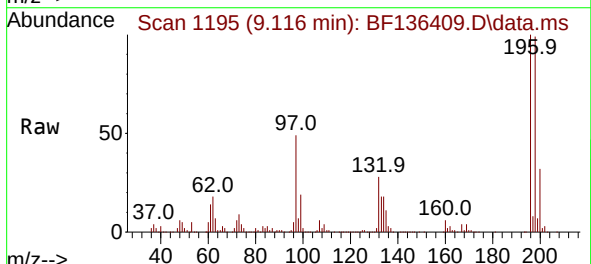
Manual Integrations
APPROVED

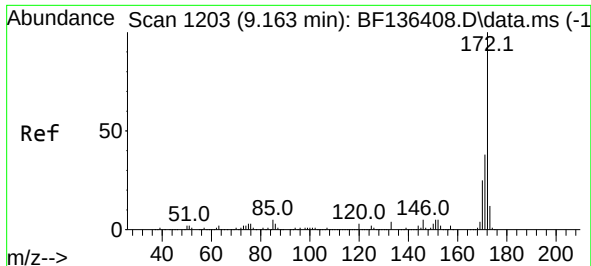
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#44
2,4,5-Trichlorophenol
Concen: 59.534 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion:196 Resp: 333538
Ion Ratio Lower Upper
196 100
198 98.6 78.1 117.1
97 48.5 43.4 65.2
132 28.4 24.2 36.4





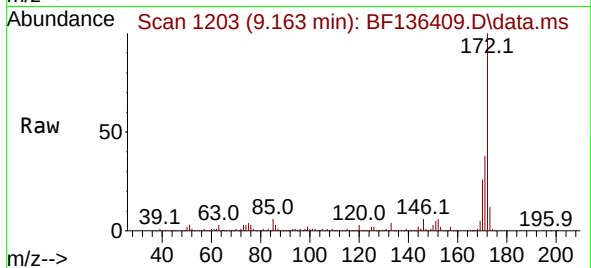
#45
2-Fluorobiphenyl
Concen: 113.402 ng
RT: 9.163 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

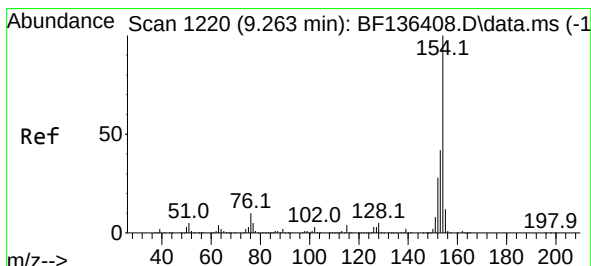
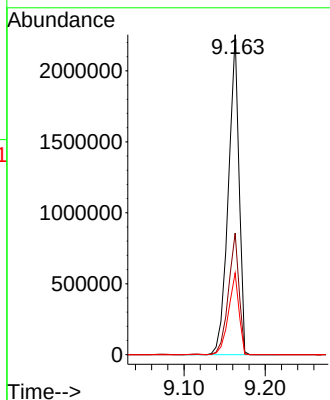
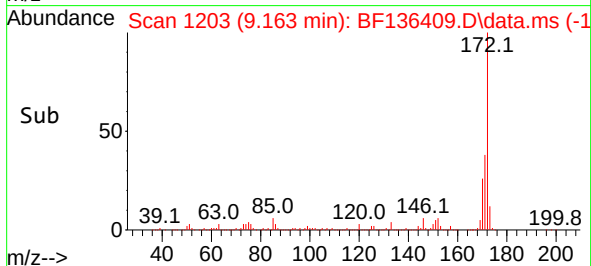


Tgt Ion:172 Resp: 2059400
Ion Ratio Lower Upper
172 100
171 38.0 30.5 45.7
170 25.5 19.9 29.9

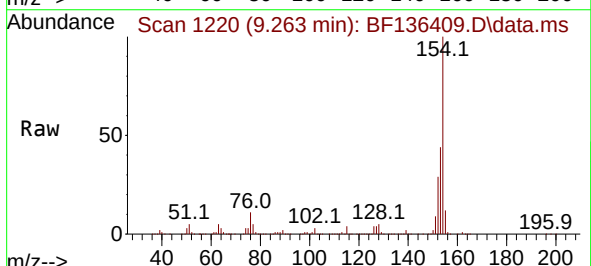
Manual Integrations

APPROVED

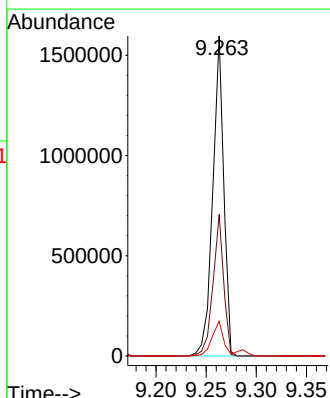
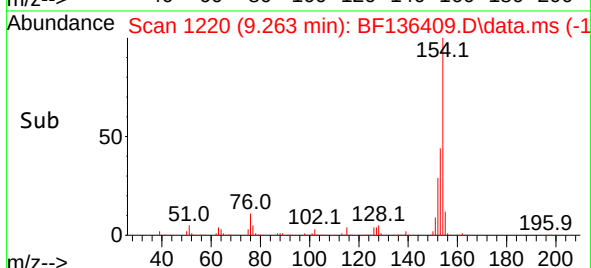
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

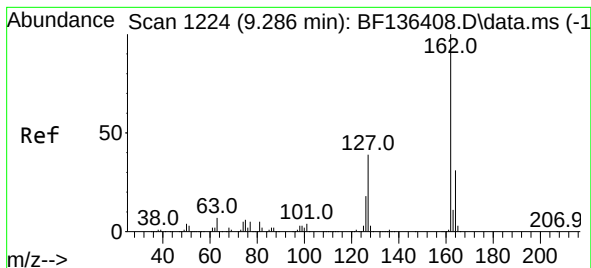


#46
1,1'-Biphenyl
Concen: 57.946 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37



Tgt Ion:154 Resp: 1221775
Ion Ratio Lower Upper
154 100
153 44.3 22.5 62.5
76 10.9 0.0 29.9





#47

2-Chloronaphthalene

Concen: 59.012 ng

RT: 9.286 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

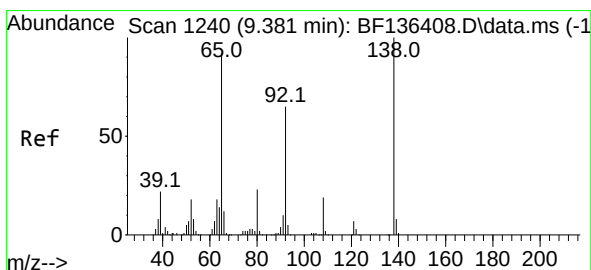
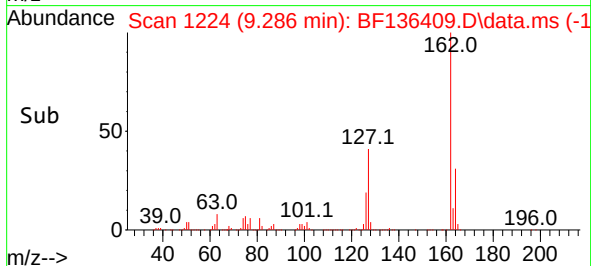
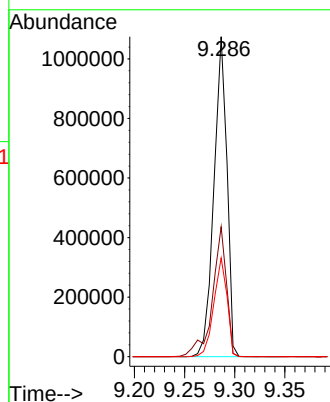
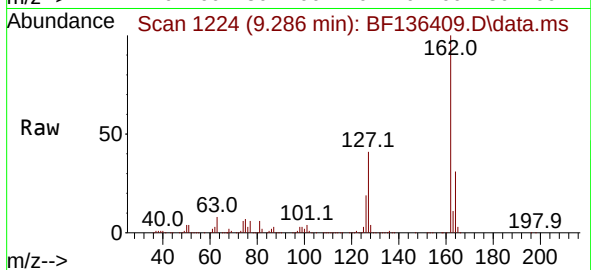
SSTDICC060

Tgt Ion:	162	Resp:	968434
Ion Ratio	Lower	Upper	
162	100		
127	40.6	31.1	46.7
164	30.8	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#48

2-Nitroaniline

Concen: 60.351 ng

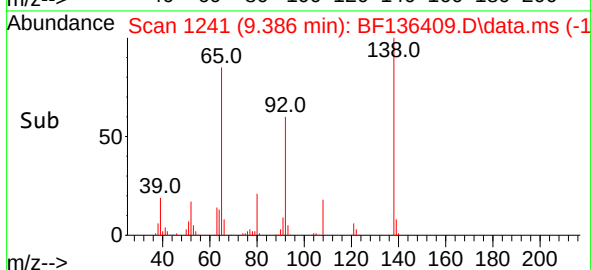
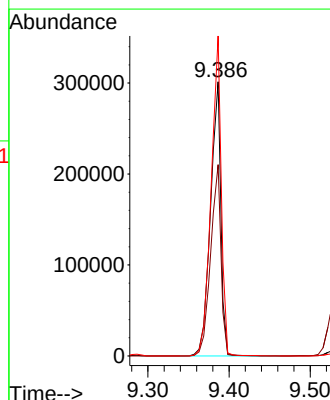
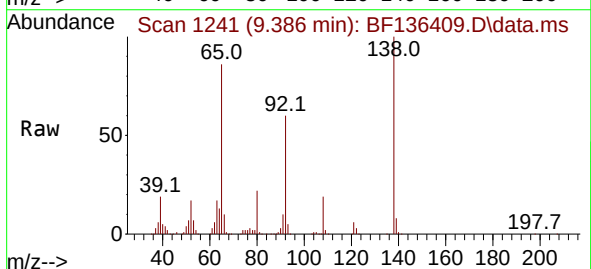
RT: 9.386 min Scan# 1241

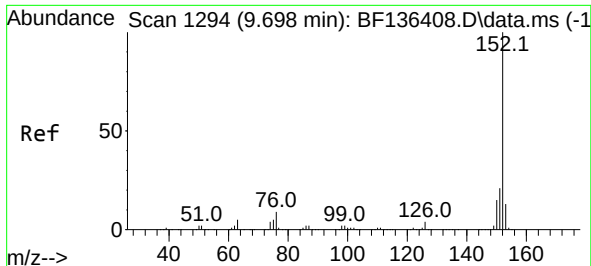
Delta R.T. 0.006 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Tgt Ion:	65	Resp:	265629
Ion Ratio	Lower	Upper	
65	100		
92	69.8	56.1	84.1
138	116.7	86.7	130.1





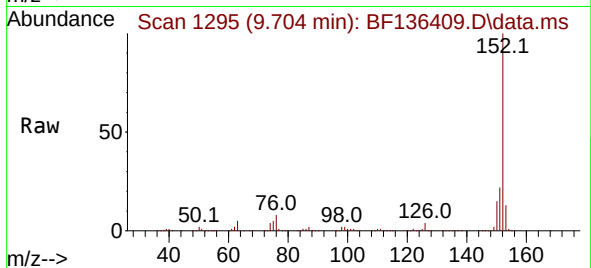
#49
Acenaphthylene
Concen: 58.259 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

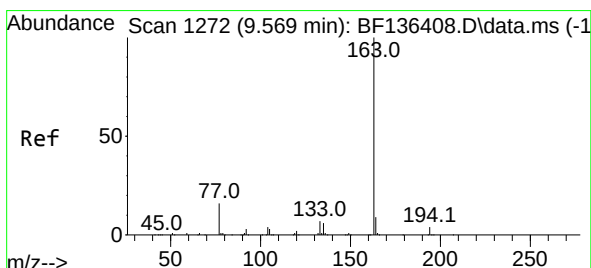
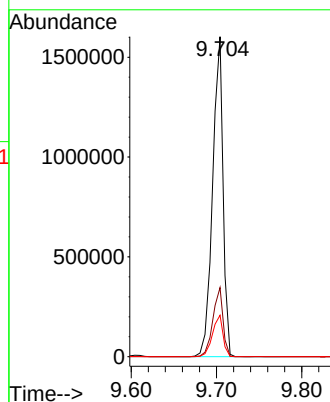
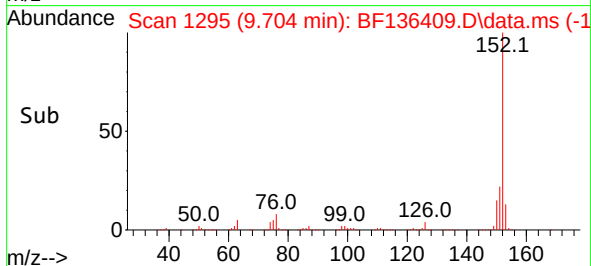


Tgt Ion:152 Resp: 1361959
Ion Ratio Lower Upper
152 100
151 21.6 17.2 25.8
153 13.0 10.6 15.8

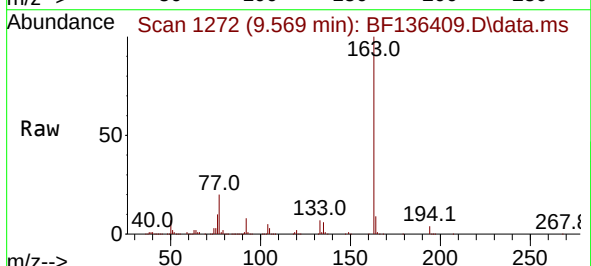
Manual Integrations

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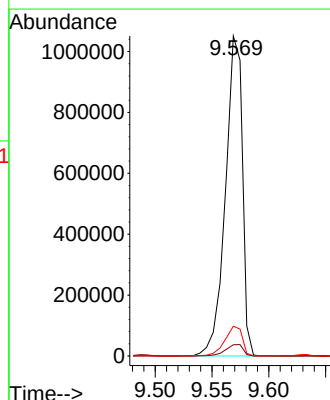
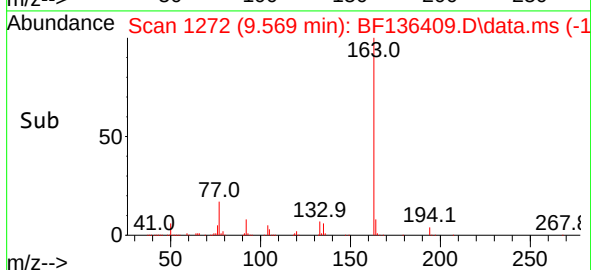
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

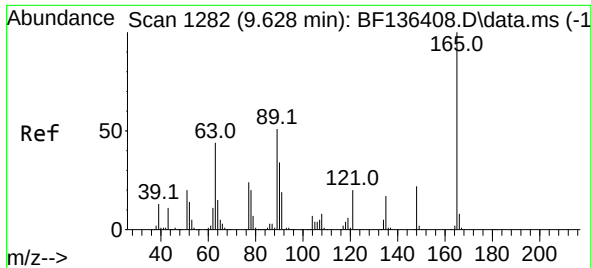


#50
Dimethylphthalate
Concen: 59.873 ng
RT: 9.569 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37



Tgt Ion:163 Resp: 1092302
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 9.3 7.4 11.2





#51

2,6-Dinitrotoluene

Concen: 59.785 ng

RT: 9.634 min Scan# 1283

Delta R.T. 0.006 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 24537

Ion Ratio Lower Upper

165 100

63 45.8 40.4 60.6

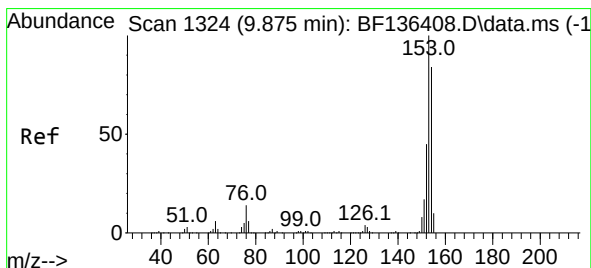
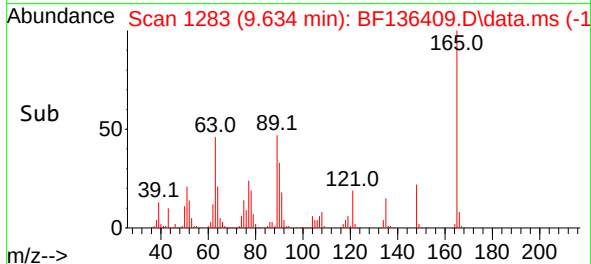
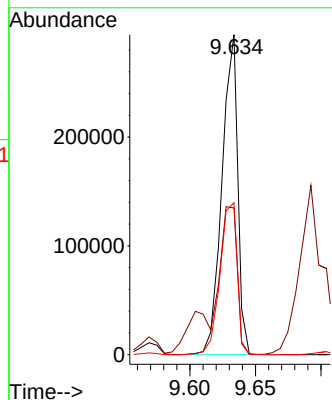
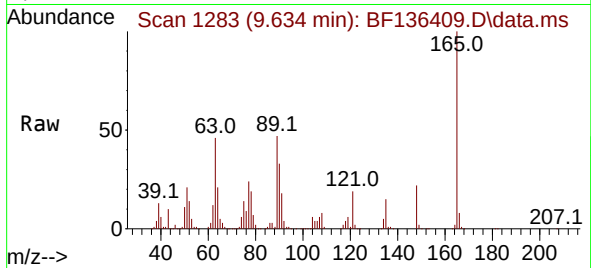
89 47.5 40.6 60.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#52

Acenaphthene

Concen: 57.926 ng

RT: 9.875 min Scan# 1324

Delta R.T. 0.000 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

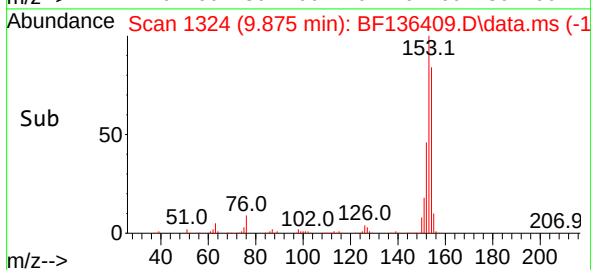
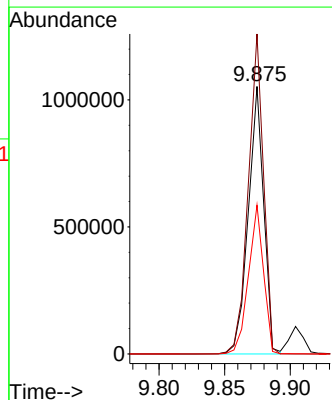
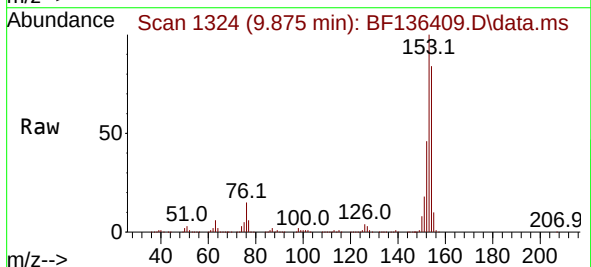
Tgt Ion:154 Resp: 867585

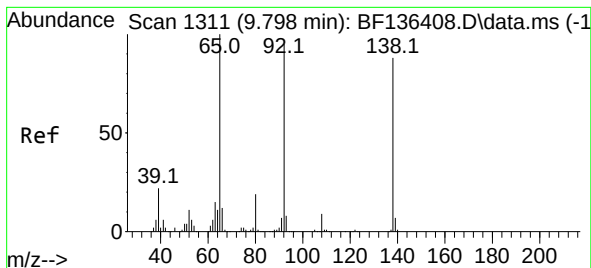
Ion Ratio Lower Upper

154 100

153 119.6 95.3 142.9

152 55.6 43.2 64.8





#53

3-Nitroaniline

Concen: 60.280 ng

RT: 9.804 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

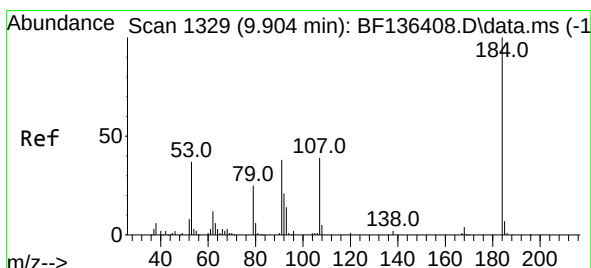
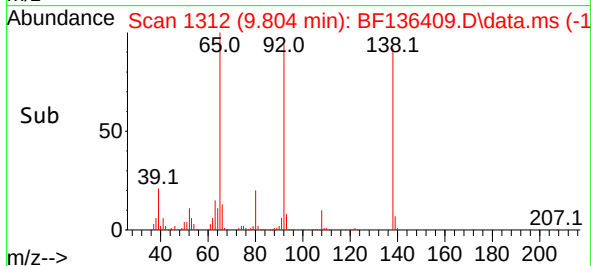
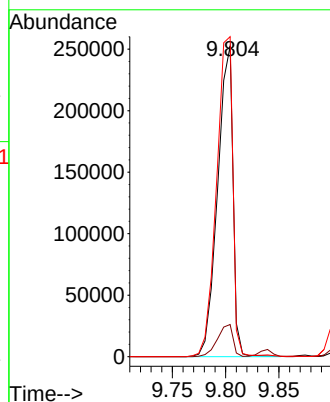
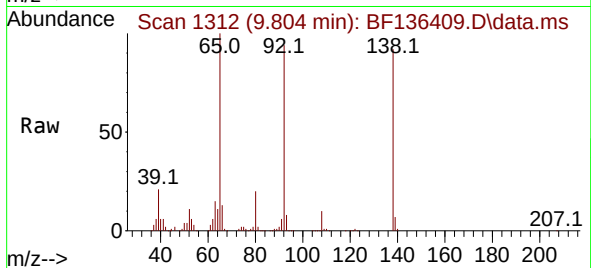
Tgt Ion:138 Resp: 252644
 Ion Ratio Lower Upper
 138 100
 108 10.4 8.5 12.7
 92 103.0 86.1 129.1

Manual Integrations

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Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#54

2,4-Dinitrophenol

Concen: 67.184 ng

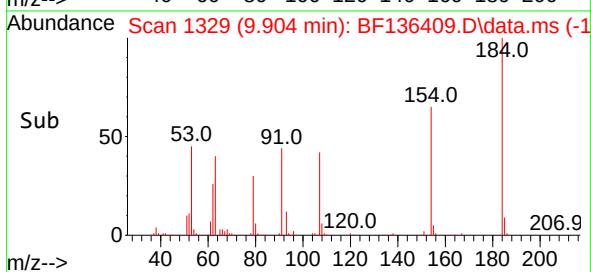
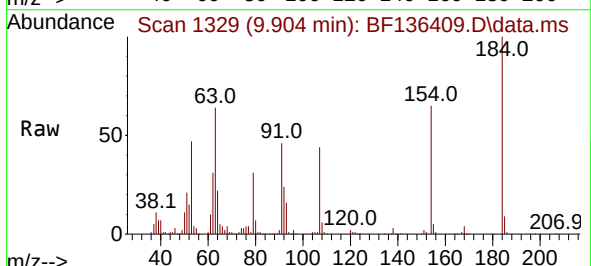
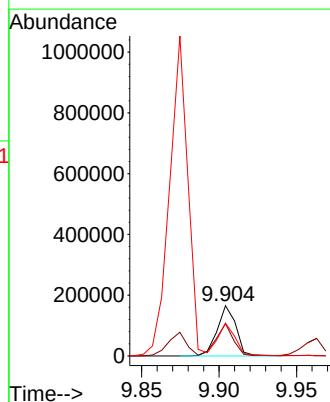
RT: 9.904 min Scan# 1329

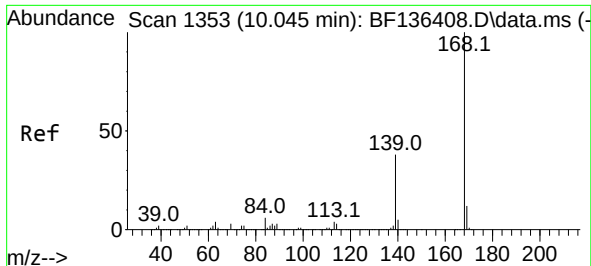
Delta R.T. 0.000 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

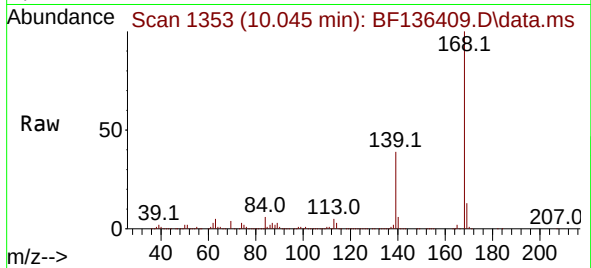
Tgt Ion:184 Resp: 139414
 Ion Ratio Lower Upper
 184 100
 63 64.3 39.1 58.7#
 154 65.4 49.9 74.9





#55
Dibenzofuran
Concen: 57.967 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

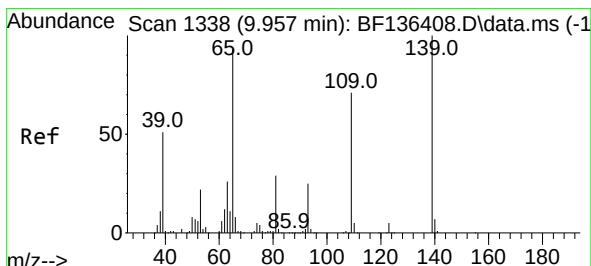
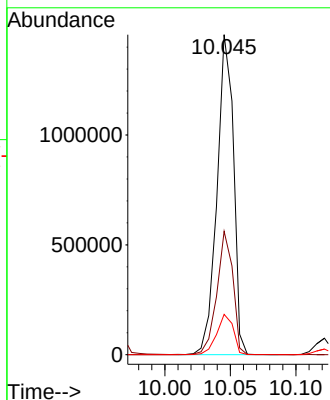
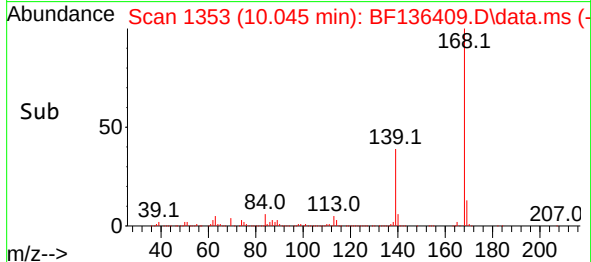
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 126859
Ion Ratio Lower Upper
168 100
139 38.5 30.4 45.6
169 12.6 9.9 14.9

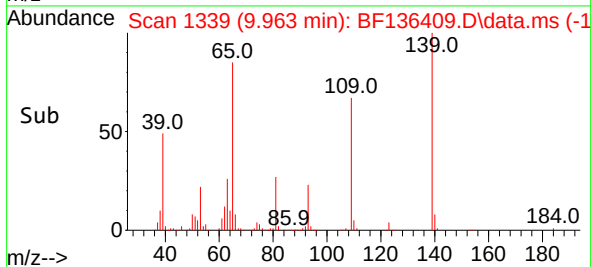
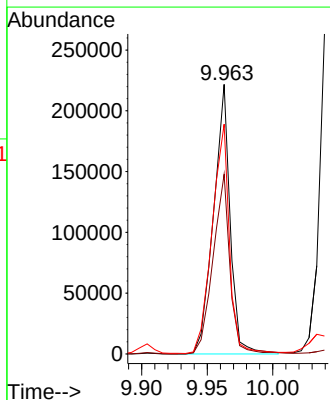
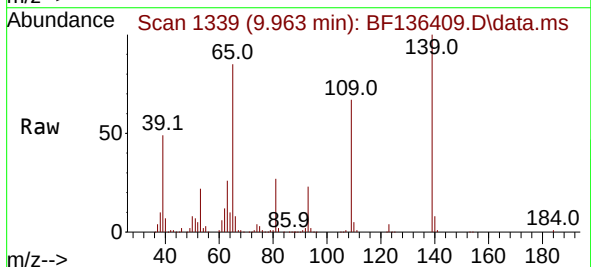
Manual Integrations
APPROVED

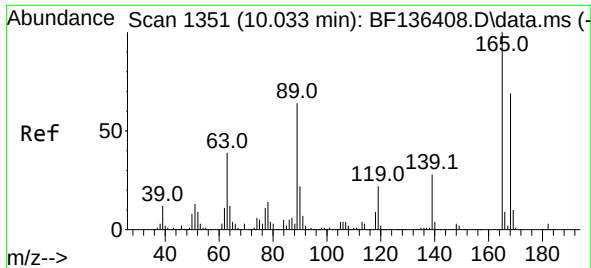
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#56
4-Nitrophenol
Concen: 62.334 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion:139 Resp: 195847
Ion Ratio Lower Upper
139 100
109 66.7 50.6 90.6
65 85.3 73.1 113.1





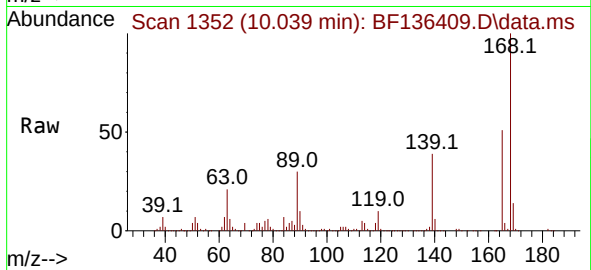
#57
2,4-Dinitrotoluene
Concen: 61.066 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

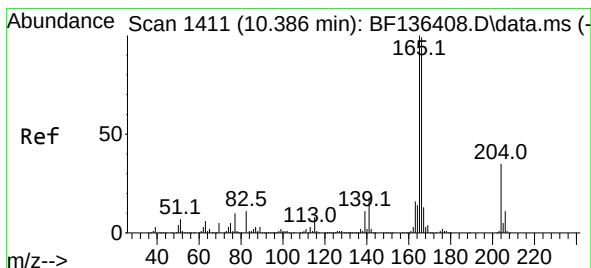
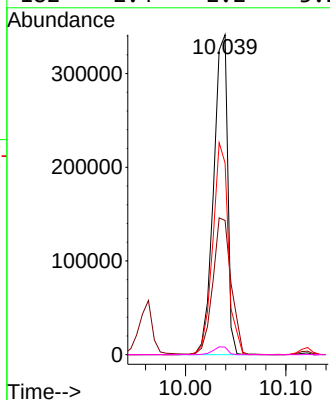
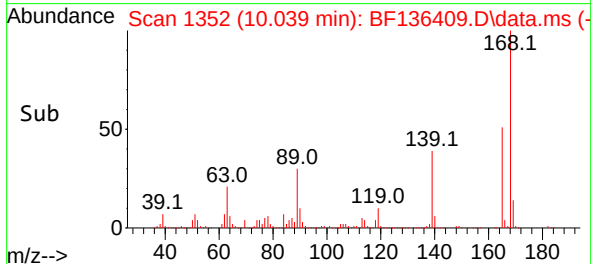


Tgt Ion:165 Resp: 331550
Ion Ratio Lower Upper
165 100
63 41.9 31.4 47.2
89 59.9 51.7 77.5
182 2.4 2.2 3.2

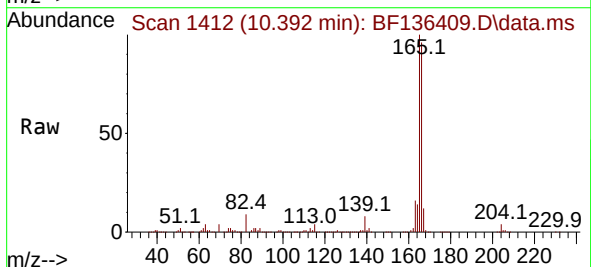
Manual Integrations

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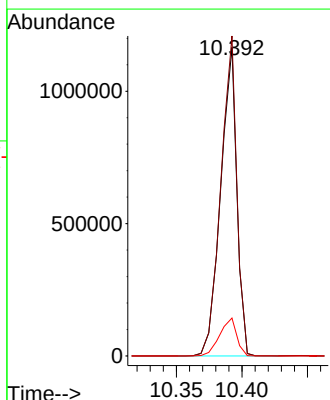
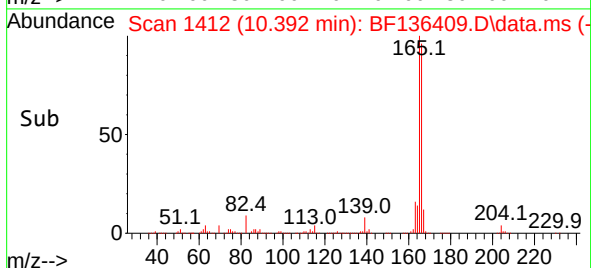
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

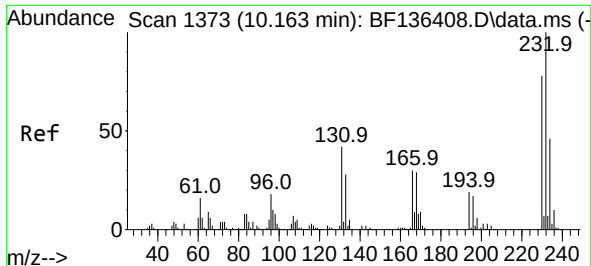


#58
Fluorene
Concen: 56.725 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37



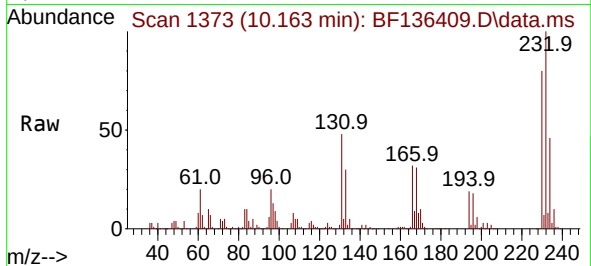
Tgt Ion:166 Resp: 996518
Ion Ratio Lower Upper
166 100
165 103.7 80.5 120.7
167 12.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 58.723 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

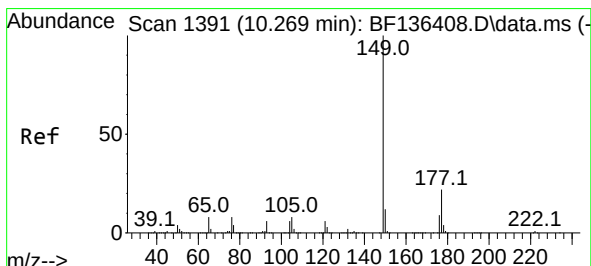
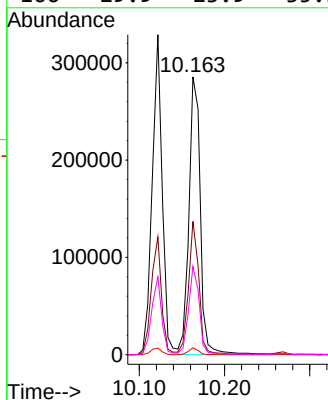
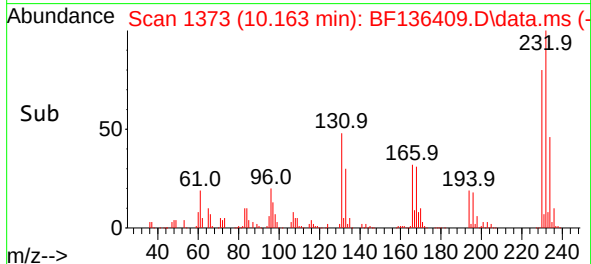
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 263528
Ion Ratio Lower Upper
232 100
131 43.5 34.3 51.5
130 2.2 1.6 2.4
166 29.9 23.9 35.9

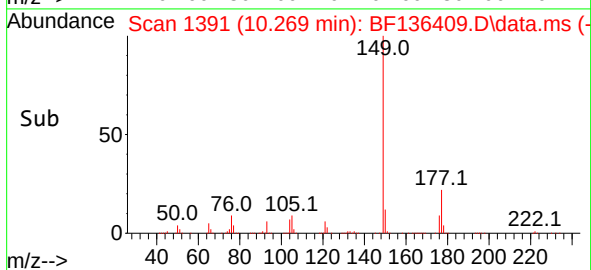
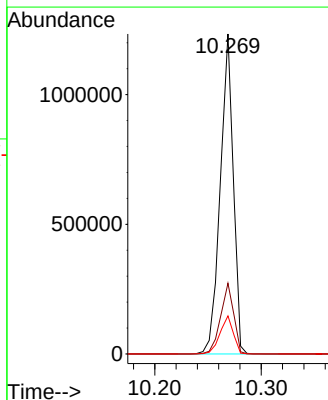
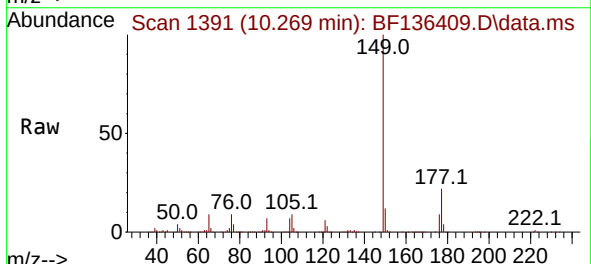
Manual Integrations
APPROVED

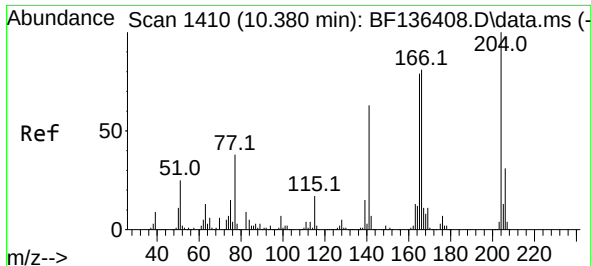
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#60
Diethylphthalate
Concen: 58.268 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

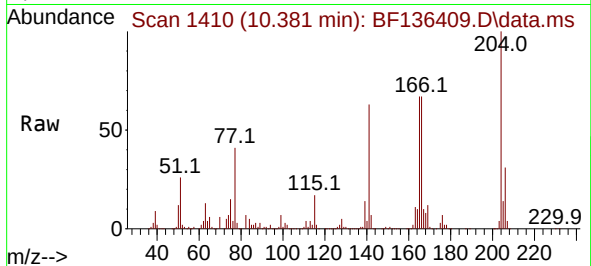
Tgt Ion:149 Resp: 1045291
Ion Ratio Lower Upper
149 100
177 22.1 17.8 26.8
150 11.9 9.4 14.0





#61
4-Chlorophenyl-phenylether
Concen: 57.170 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

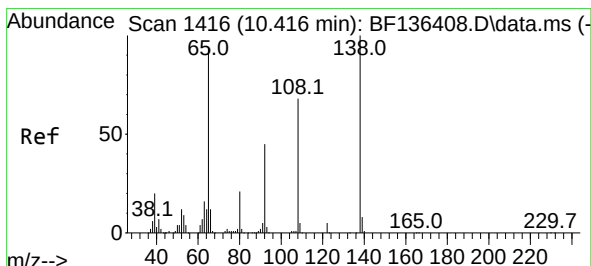
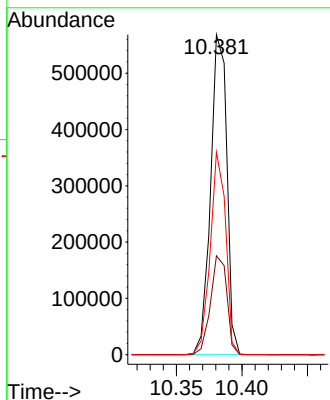
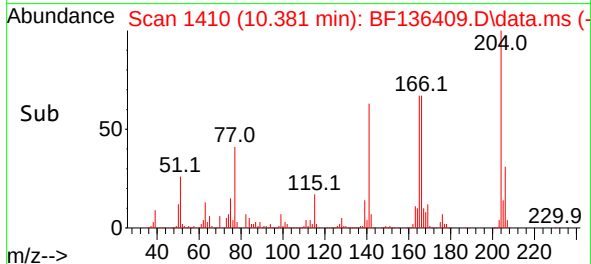
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



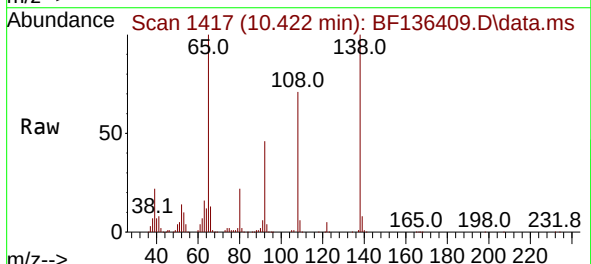
Tgt Ion:204 Resp: 48960
Ion Ratio Lower Upper
204 100
206 30.9 24.6 36.8
141 63.3 50.3 75.5

Manual Integrations
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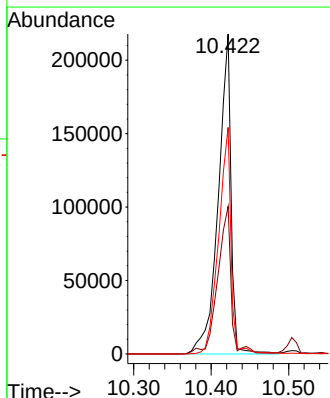
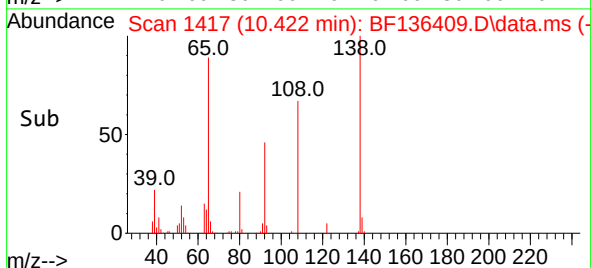
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

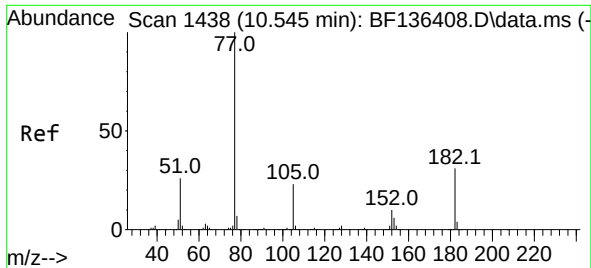


#62
4-Nitroaniline
Concen: 59.867 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37



Tgt Ion:138 Resp: 249143
Ion Ratio Lower Upper
138 100
92 46.1 25.0 65.0
108 70.8 47.9 87.9





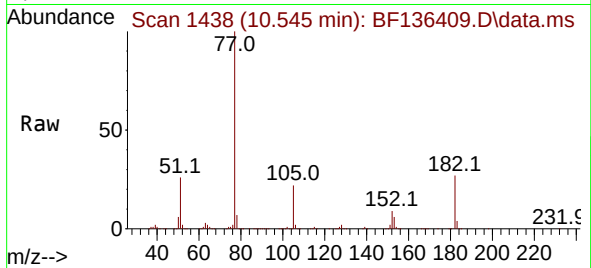
#63
Azobenzene
Concen: 58.456 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

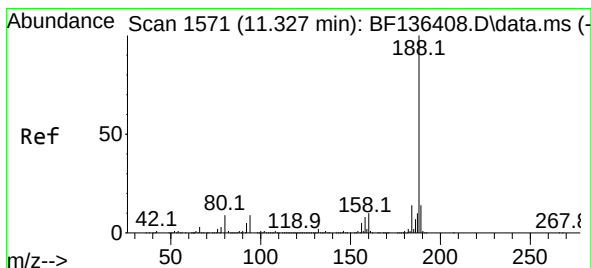
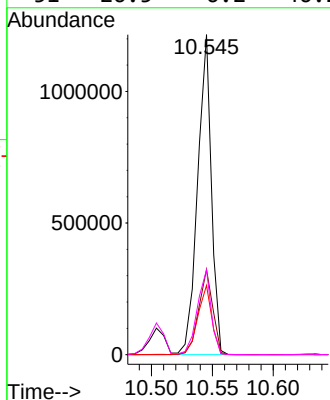
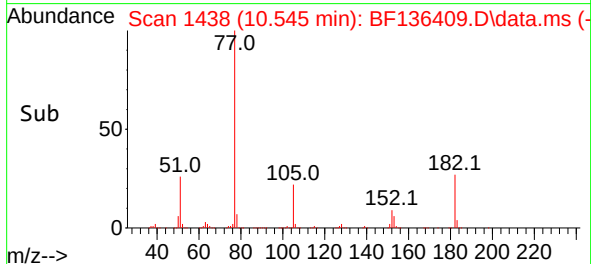


Tgt Ion: 77 Resp: 95451
Ion Ratio Lower Upper
77 100
182 26.6 10.8 50.8
105 21.6 2.6 42.6
51 26.5 6.2 46.2

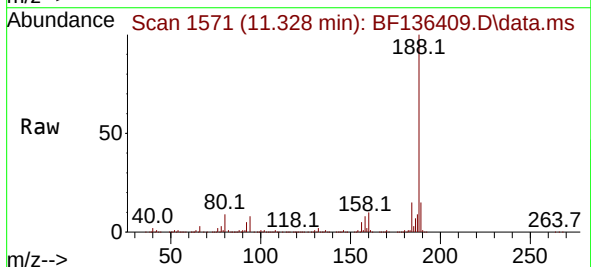
Manual Integrations

APPROVED

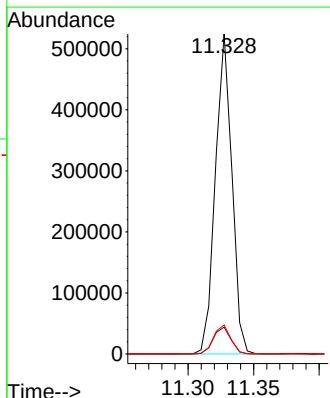
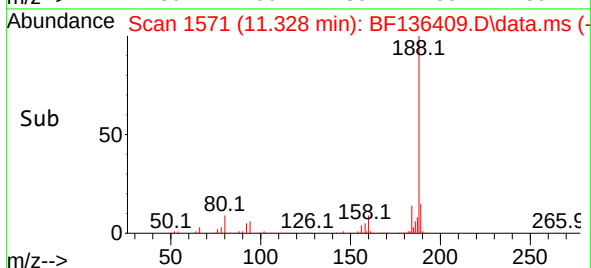
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

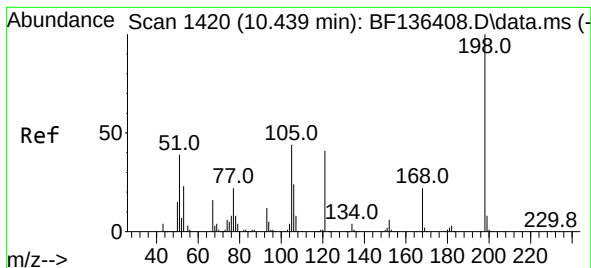


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.328 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37



Tgt Ion:188 Resp: 458706
Ion Ratio Lower Upper
188 100
94 8.4 7.2 10.8
80 9.1 7.2 10.8





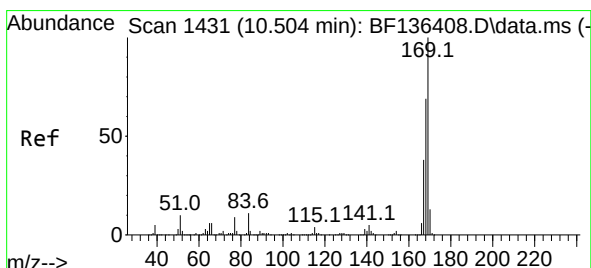
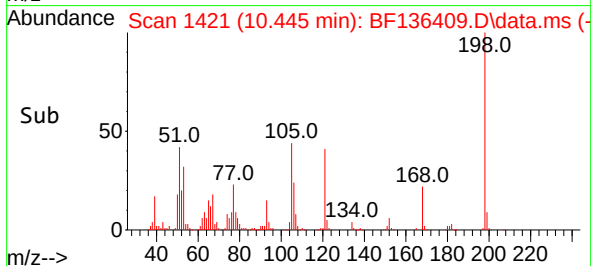
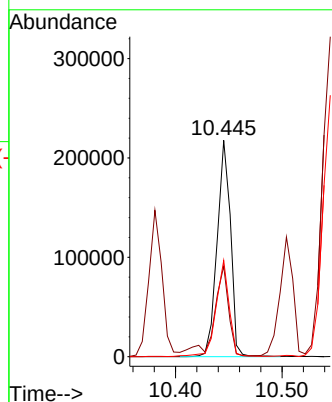
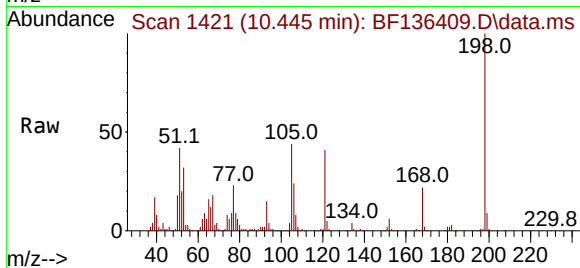
#65
4,6-Dinitro-2-methylphenol
Concen: 66.695 ng
RT: 10.445 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:198 Resp: 189468
Ion Ratio Lower Upper
198 100
51 41.9 24.1 64.1
105 44.4 24.8 64.8

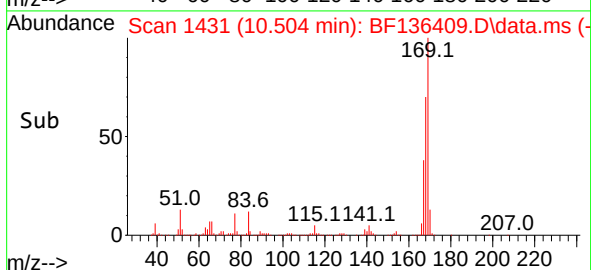
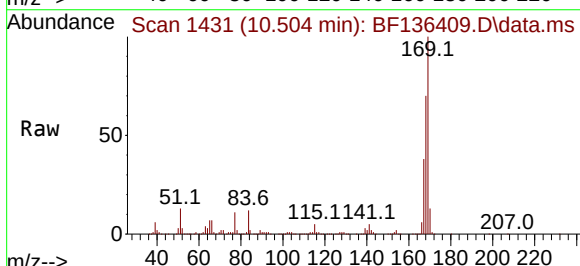
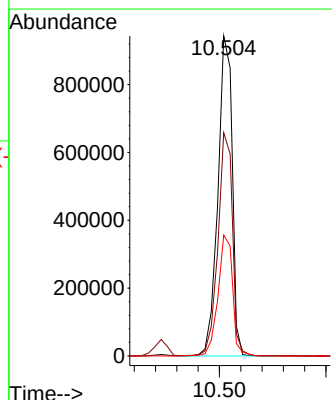
Manual Integrations
APPROVED

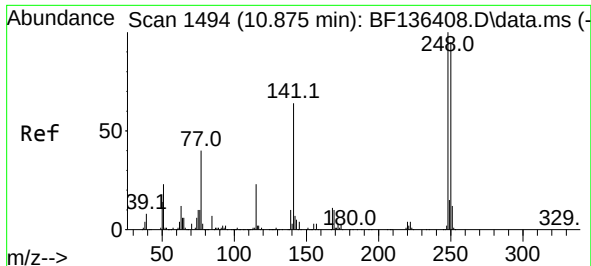
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#66
n-Nitrosodiphenylamine
Concen: 59.522 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion:169 Resp: 876102
Ion Ratio Lower Upper
169 100
168 69.8 55.3 82.9
167 37.7 30.1 45.1





#67
4-Bromophenyl-phenylether
Concen: 60.432 ng
RT: 10.875 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

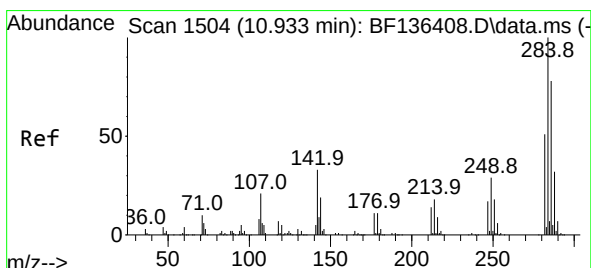
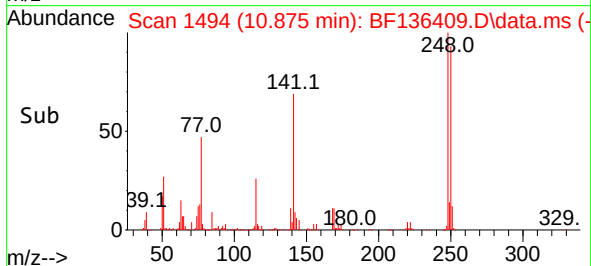
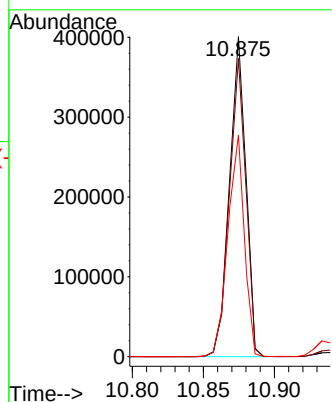
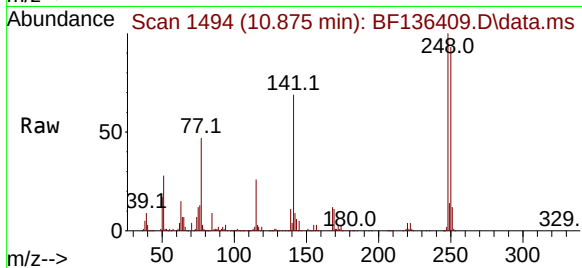
SSTDICC060

Tgt Ion:248 Resp: 322298
Ion Ratio Lower Upper
248 100
250 93.1 76.2 114.2
141 69.3 51.0 76.4

Manual Integrations

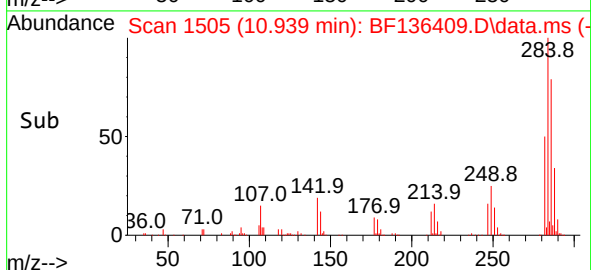
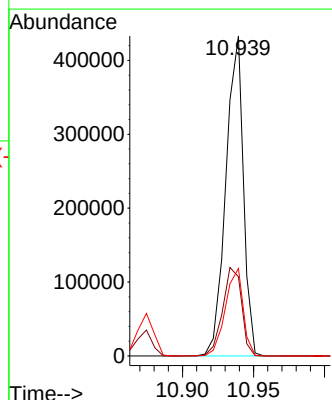
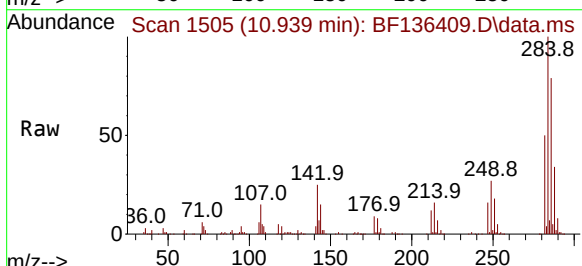
APPROVED

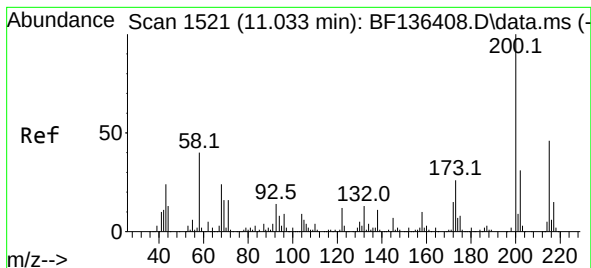
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#68
Hexachlorobenzene
Concen: 60.054 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Tgt Ion:284 Resp: 370168
Ion Ratio Lower Upper
284 100
142 24.8 26.5 39.7#
249 27.4 23.4 35.0





#69

Atrazine

Concen: 52.085 ng

RT: 11.033 min Scan# 1521

Delta R.T. 0.000 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 21881

Ion Ratio Lower Upper

200 100

173 26.8 6.0 46.0

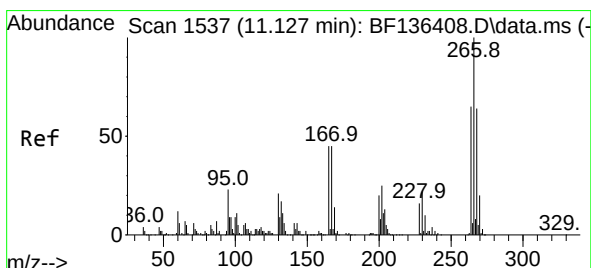
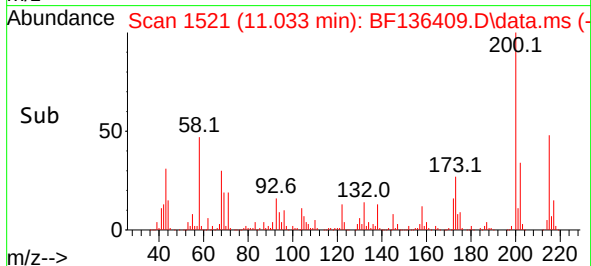
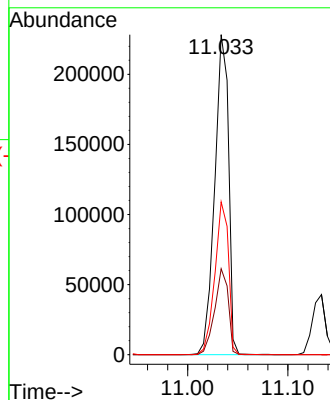
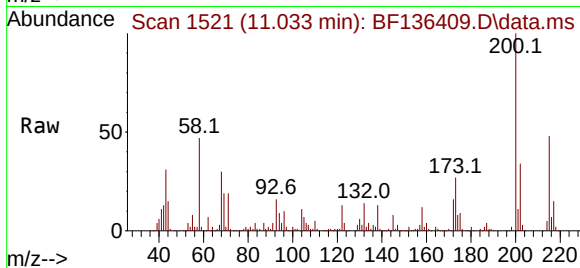
215 47.7 25.5 65.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#70

Pentachlorophenol

Concen: 62.715 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.006 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

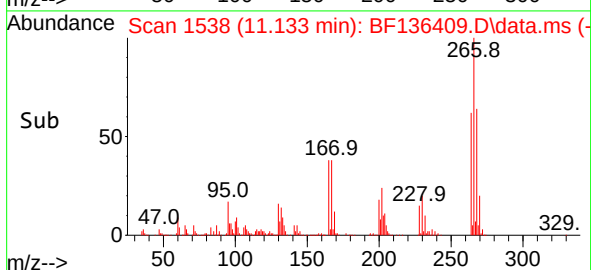
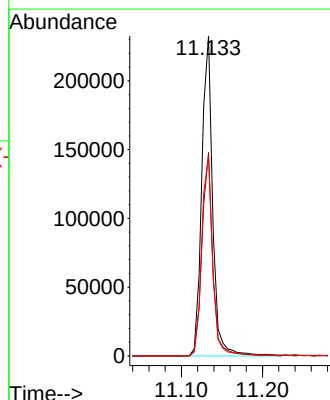
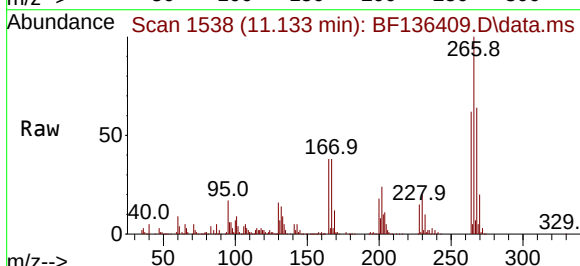
Tgt Ion:266 Resp: 218174

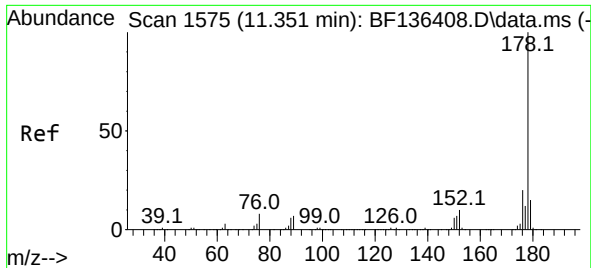
Ion Ratio Lower Upper

266 100

268 63.6 51.0 76.6

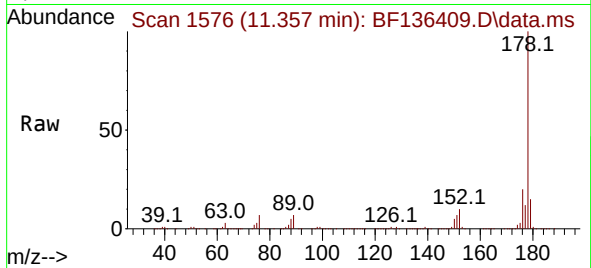
264 62.3 52.2 78.4





#71
Phenanthrene
Concen: 58.498 ng
RT: 11.357 min Scan# 1575
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

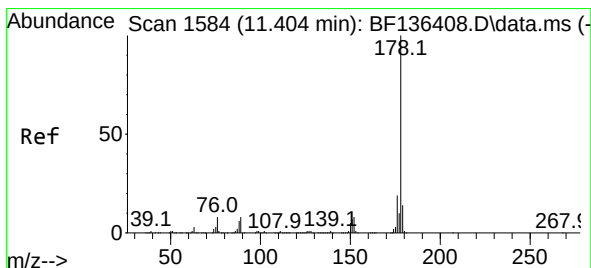
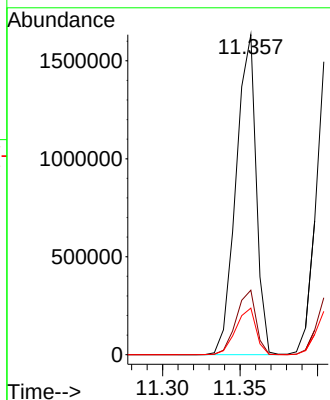
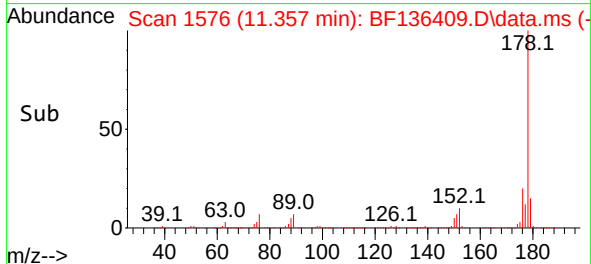
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



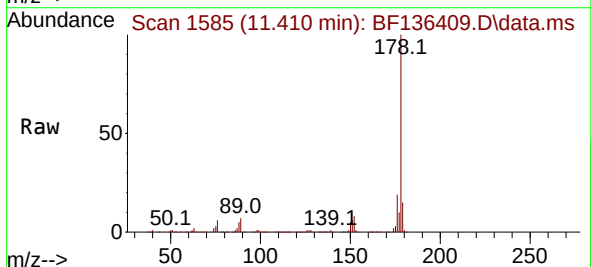
Tgt Ion:178 Resp: 1474893
Ion Ratio Lower Upper
178 100
176 20.1 15.9 23.9
179 14.6 11.8 17.6

Manual Integrations
APPROVED

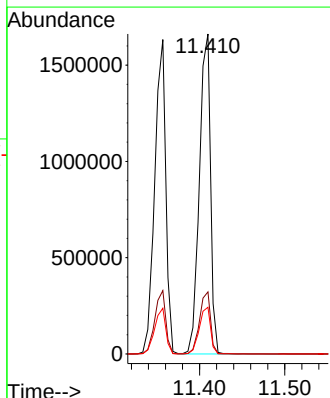
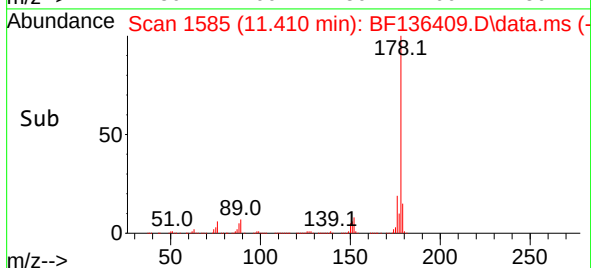
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

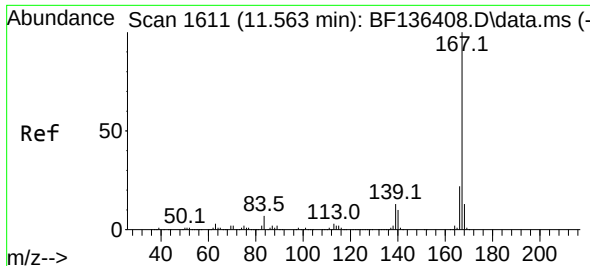


#72
Anthracene
Concen: 59.395 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37



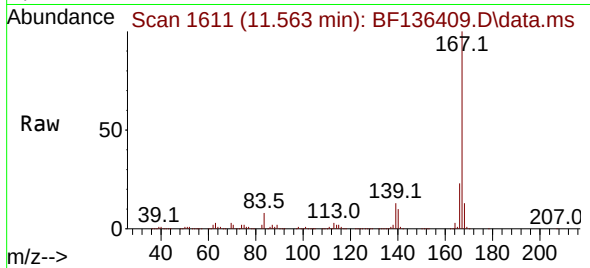
Tgt Ion:178 Resp: 1508313
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 14.6 11.4 17.0





#73
 Carbazole
 Concen: 58.811 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. 0.000 min
 Lab File: BF136409.D
 Acq: 05 Dec 2023 16:37

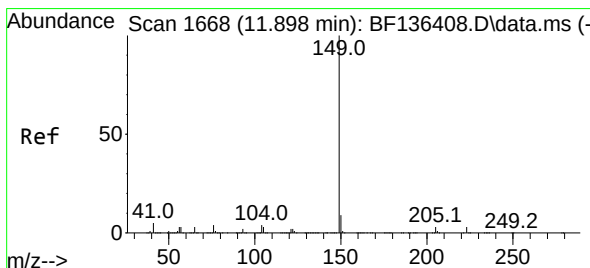
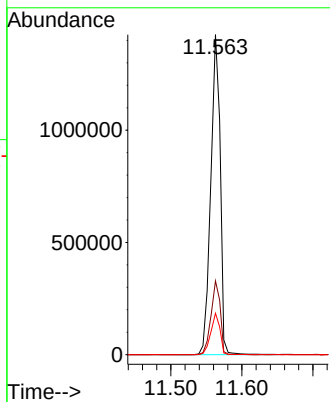
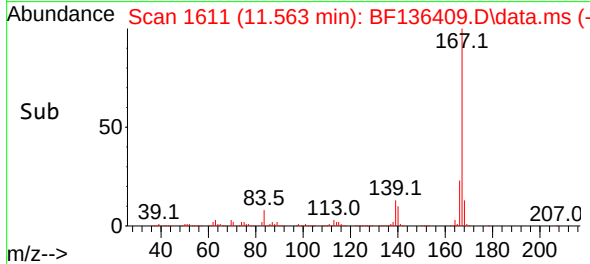
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



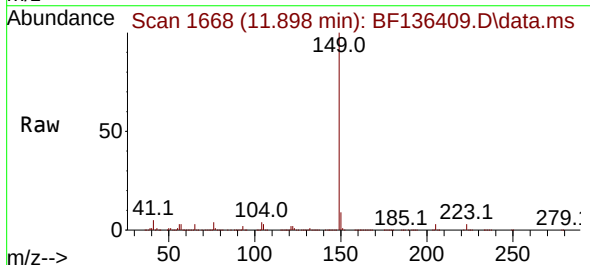
Tgt Ion:167 Resp: 1321830
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.0 27.0
 139 13.0 10.2 15.4

Manual Integrations
 APPROVED

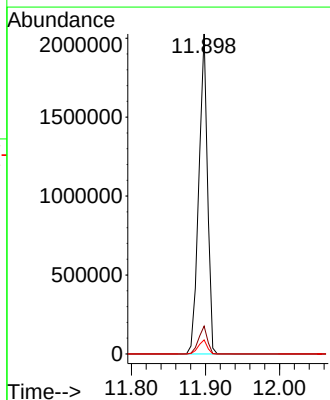
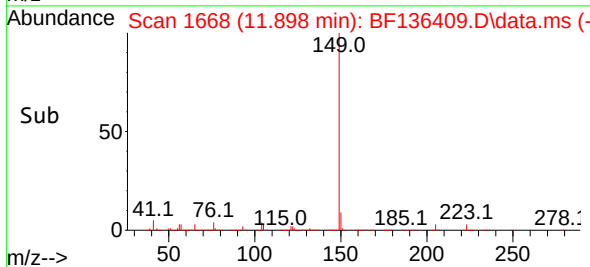
Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023

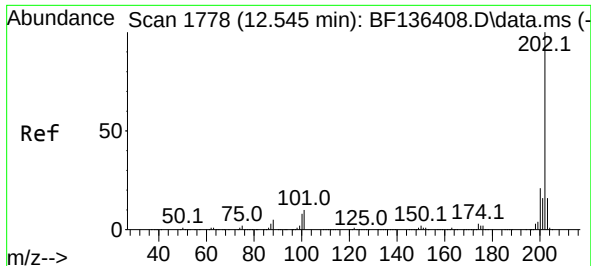


#74
 Di-n-butylphthalate
 Concen: 59.804 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. 0.000 min
 Lab File: BF136409.D
 Acq: 05 Dec 2023 16:37



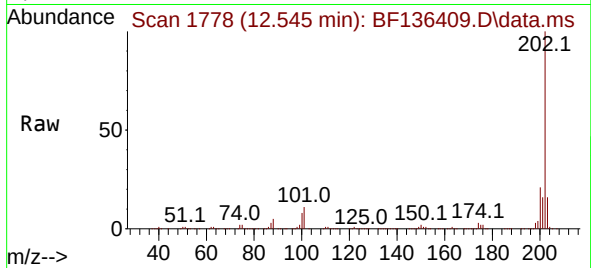
Tgt Ion:149 Resp: 1647818
 Ion Ratio Lower Upper
 149 100
 150 8.7 6.9 10.3
 104 4.4 3.5 5.3





#75
Fluoranthene
Concen: 58.227 ng
RT: 12.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

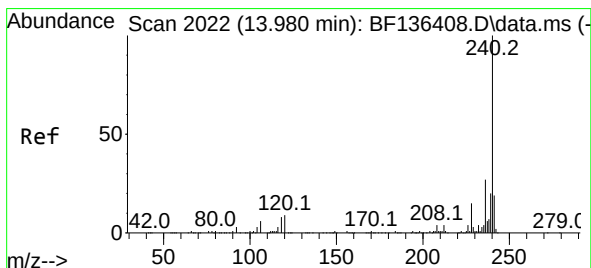
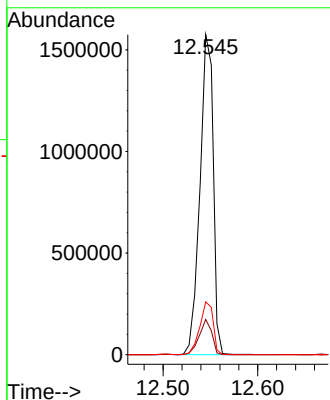
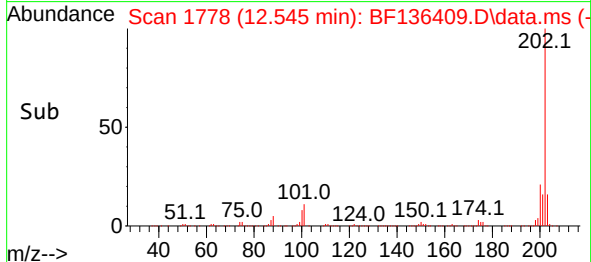
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



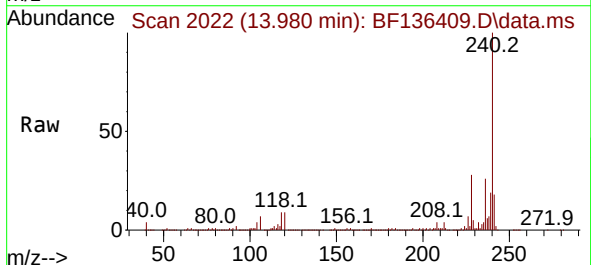
Tgt Ion:202 Resp: 153843
Ion Ratio Lower Upper
202 100
101 11.0 0.0 29.9
203 16.5 0.0 36.3

Manual Integrations
APPROVED

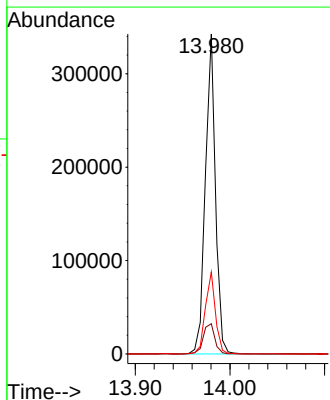
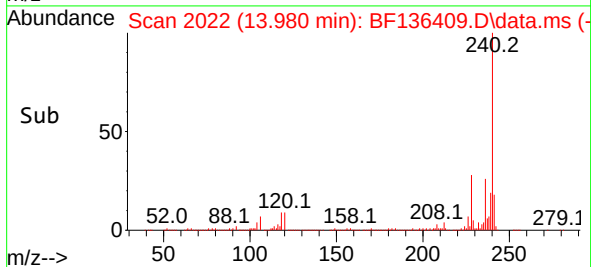
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

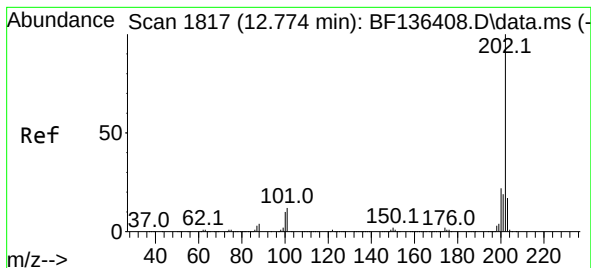


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37



Tgt Ion:240 Resp: 254134
Ion Ratio Lower Upper
240 100
120 9.5 7.3 10.9
236 25.6 21.3 31.9





#78

Pyrene

Concen: 62.532 ng

RT: 12.775 min Scan# 1817

Delta R.T. 0.000 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:202 Resp: 155635

Ion Ratio Lower Upper

202 100

200 22.1 18.0 27.0

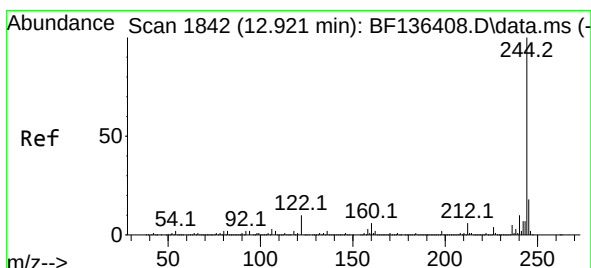
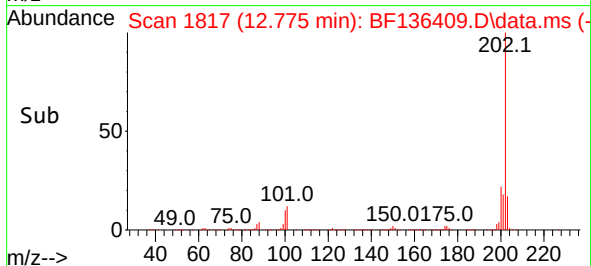
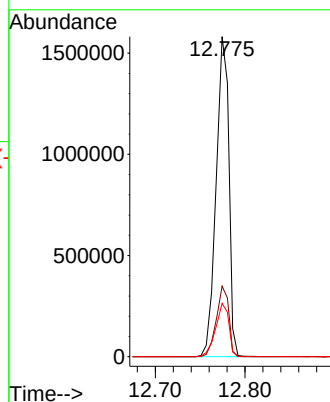
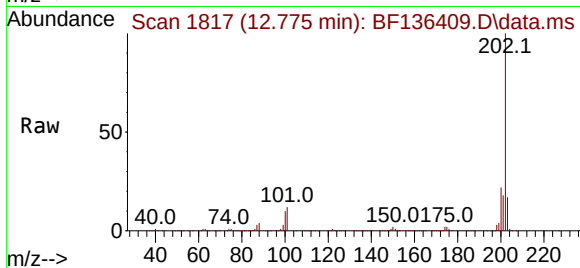
203 16.7 13.5 20.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#79

Terphenyl-d14

Concen: 120.316 ng

RT: 12.927 min Scan# 1843

Delta R.T. 0.006 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

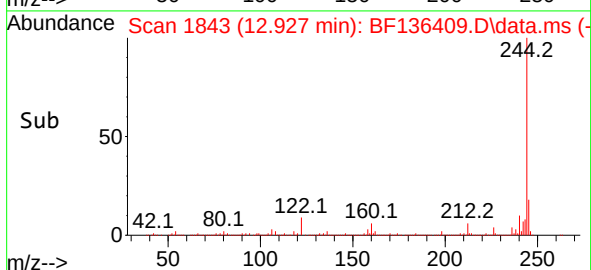
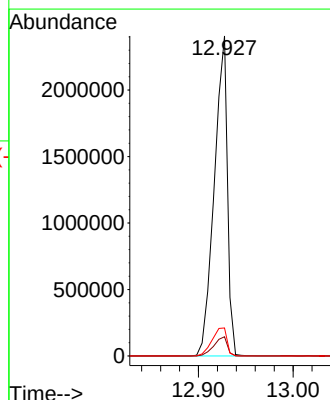
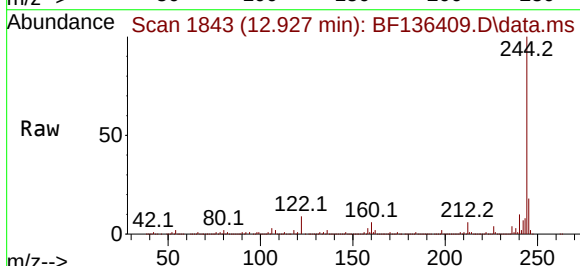
Tgt Ion:244 Resp: 2319827

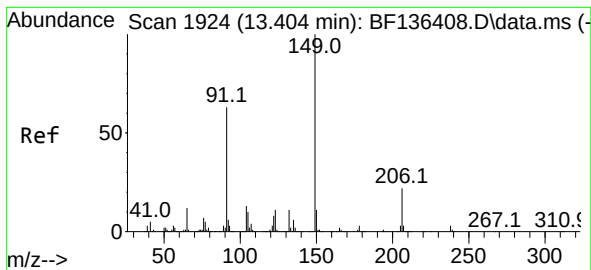
Ion Ratio Lower Upper

244 100

212 6.0 5.0 7.4

122 8.7 8.3 12.5





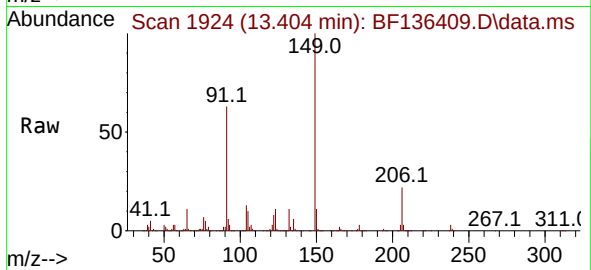
#80
Butylbenzylphthalate
Concen: 62.499 ng
RT: 13.404 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

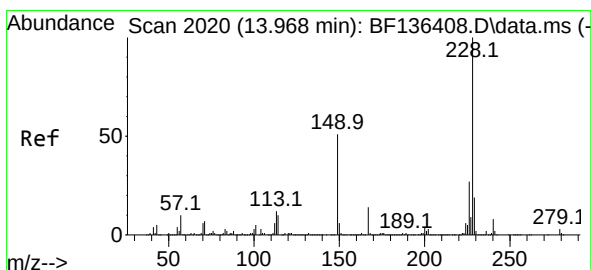
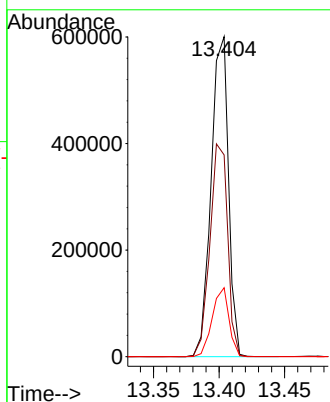
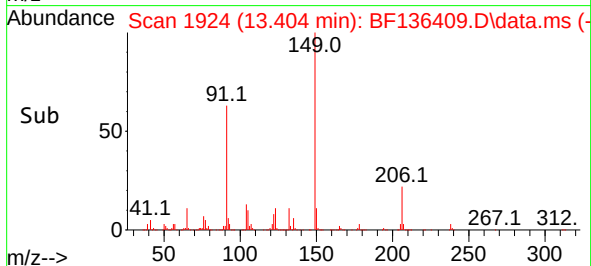


Tgt Ion:149 Resp: 553738
Ion Ratio Lower Upper
149 100
91 63.0 50.5 75.7
206 21.6 17.4 26.2

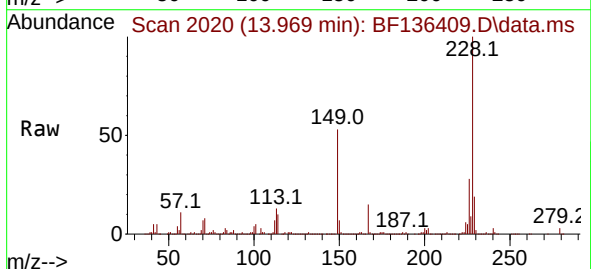
Manual Integrations

APPROVED

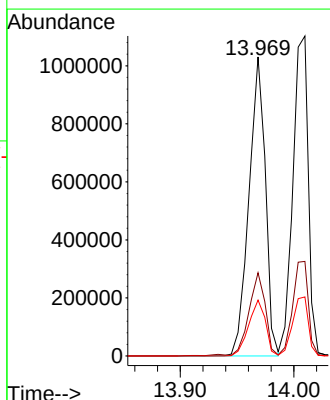
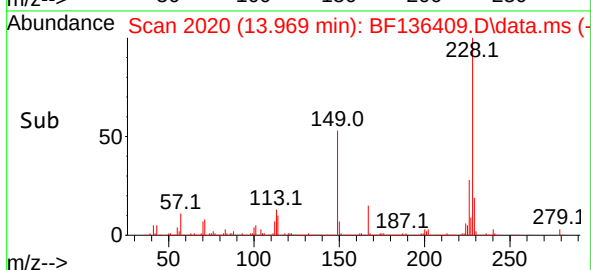
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

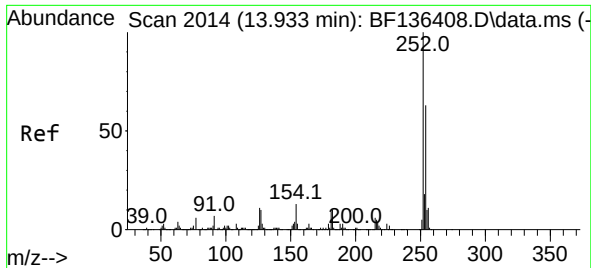


#81
Benzo(a)anthracene
Concen: 58.546 ng
RT: 13.969 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37



Tgt Ion:228 Resp: 1036376
Ion Ratio Lower Upper
228 100
226 27.8 21.8 32.8
229 18.7 15.0 22.4





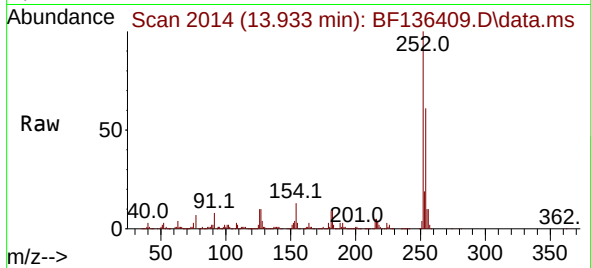
#82
3,3'-Dichlorobenzidine
Concen: 57.230 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



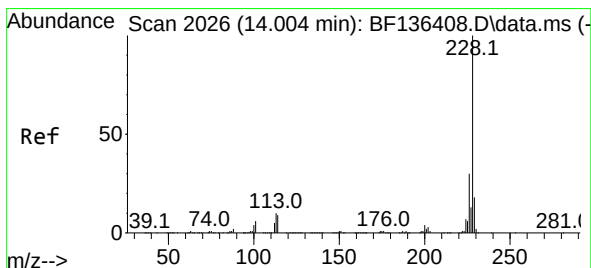
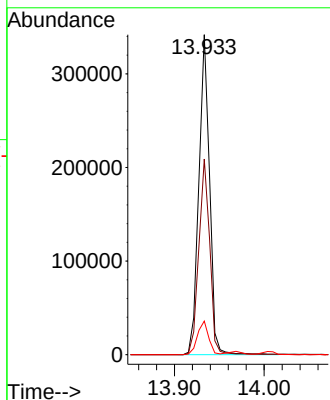
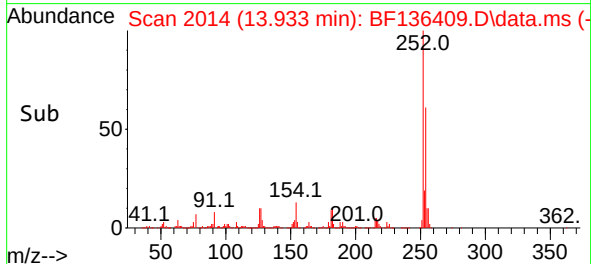
Tgt Ion:252 Resp: 284052
Ion Ratio Lower Upper
252 100
254 61.2 50.8 76.2
126 10.5 8.6 12.8

Manual Integrations

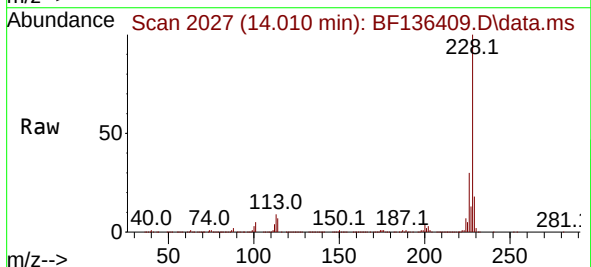
APPROVED

Reviewed By :Yogesh Patel 12/07/2023

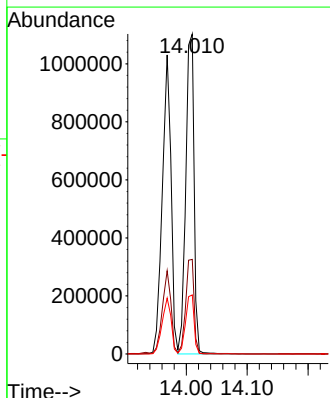
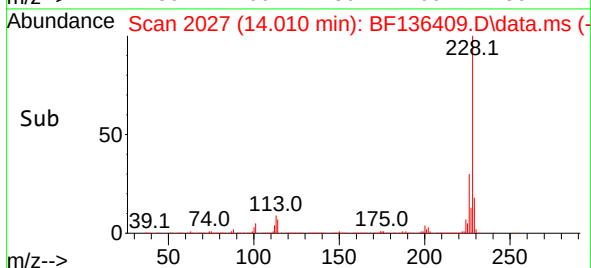
Supervised By :mohammad ahmed 12/07/2023

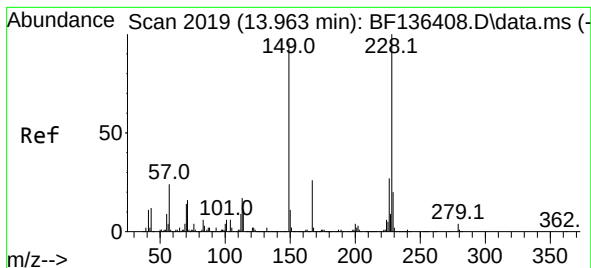


#83
Chrysene
Concen: 59.957 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37



Tgt Ion:228 Resp: 1044230
Ion Ratio Lower Upper
228 100
226 29.5 23.8 35.6
229 18.5 14.8 22.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 63.582 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 69059

Ion Ratio Lower Upper

149 100

167 25.1 21.2 31.8

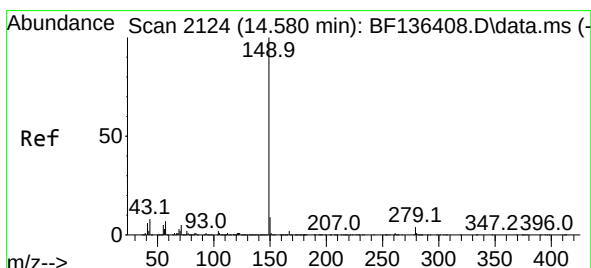
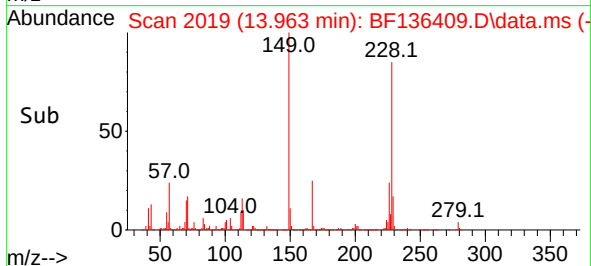
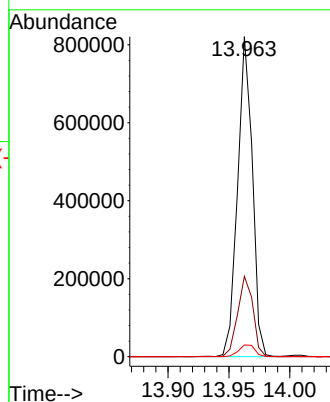
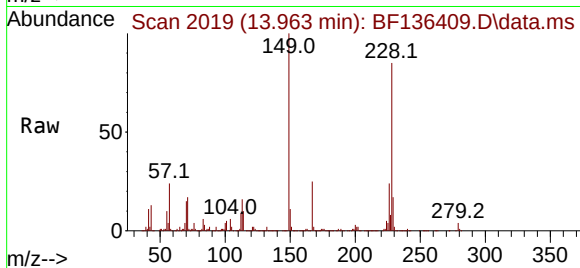
279 3.7 3.1 4.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#85

Di-n-octyl phthalate

Concen: 64.652 ng

RT: 14.580 min Scan# 2124

Delta R.T. 0.000 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

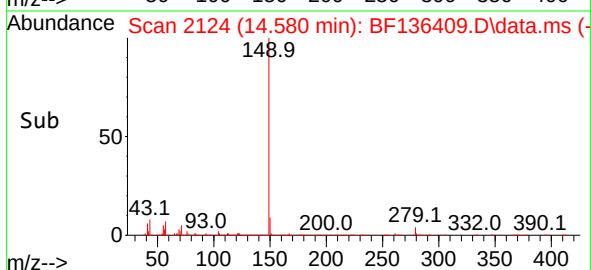
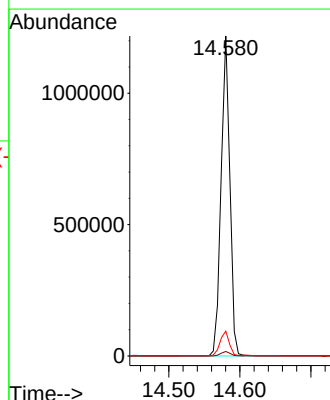
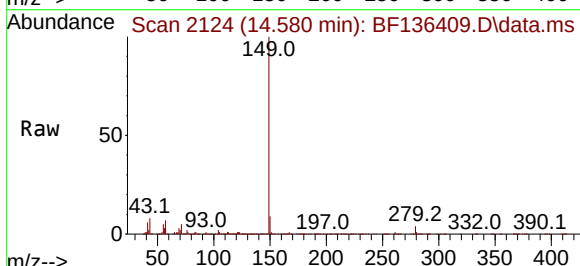
Tgt Ion:149 Resp: 1037247

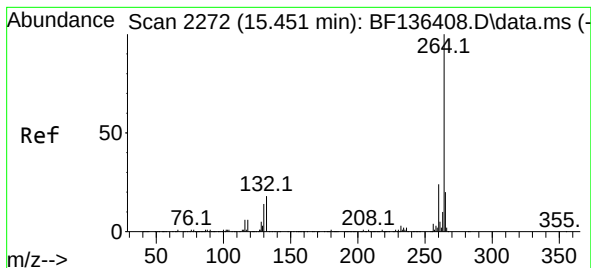
Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.2 6.8 10.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

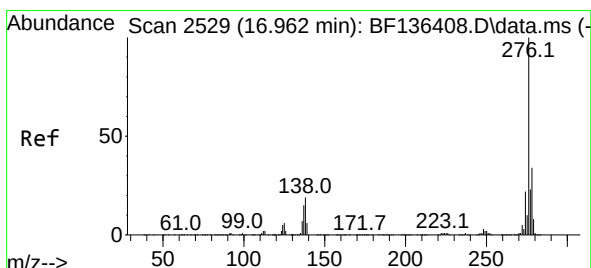
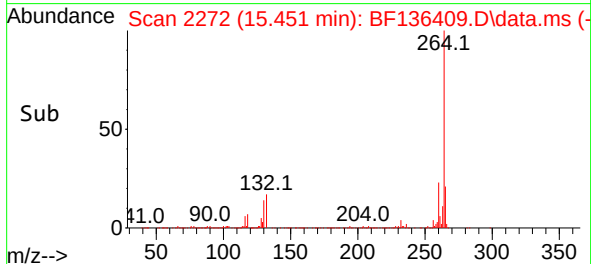
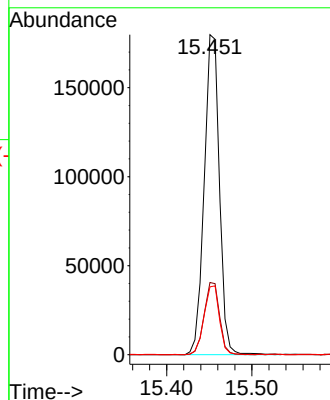
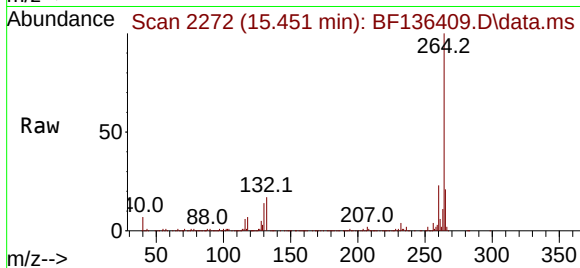
SSTDICC060

Tgt Ion:264 Resp: 222754
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.2 28.8
 265 21.2 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023



#87

Indeno(1,2,3-cd)pyrene

Concen: 65.517 ng

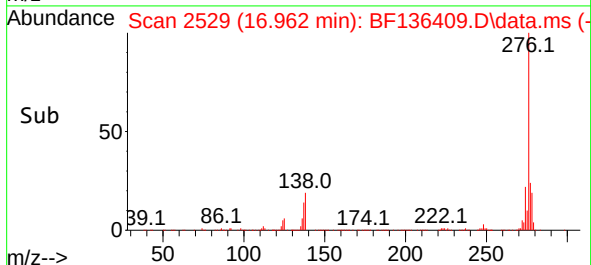
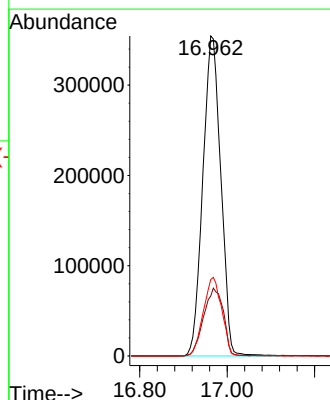
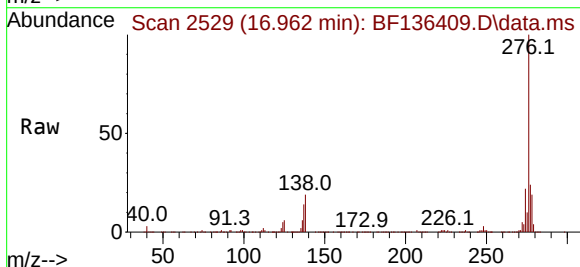
RT: 16.962 min Scan# 2529

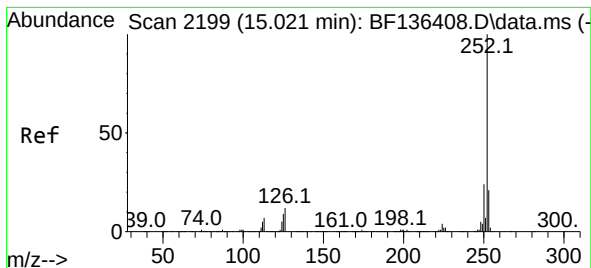
Delta R.T. 0.000 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Tgt Ion:276 Resp: 1013885
 Ion Ratio Lower Upper
 276 100
 138 23.3 19.0 28.4
 277 25.3 20.0 30.0





#88

Benzo(b)fluoranthene

Concen: 60.779 ng

RT: 15.021 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

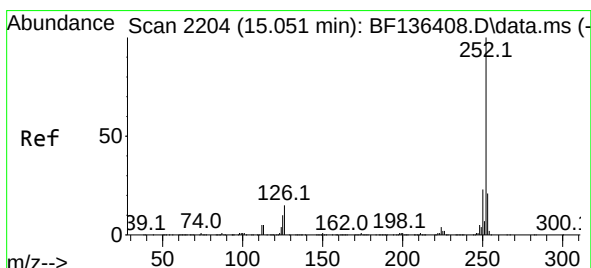
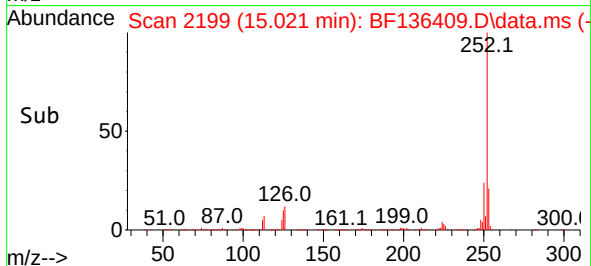
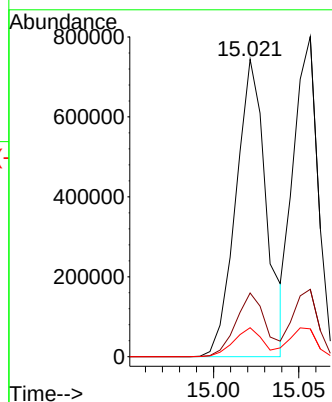
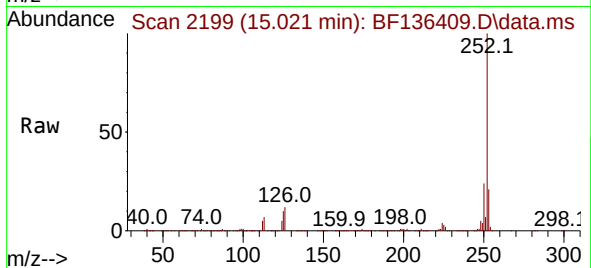
SSTDICC060

Tgt Ion:252 Resp: 925679
 Ion Ratio Lower Upper
 252 100
 253 21.5 16.9 25.3
 125 9.8 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023



#89

Benzo(k)fluoranthene

Concen: 56.022 ng

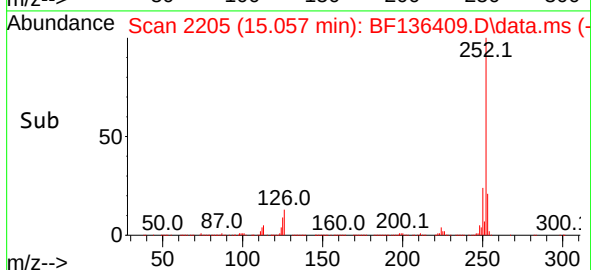
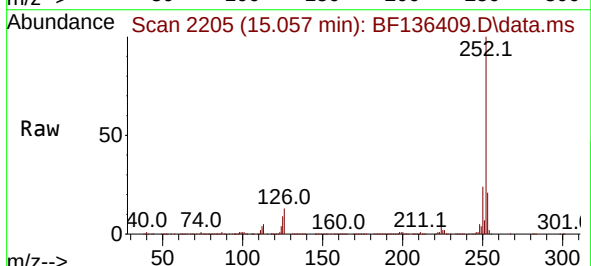
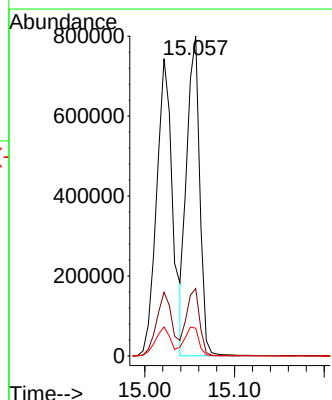
RT: 15.057 min Scan# 2205

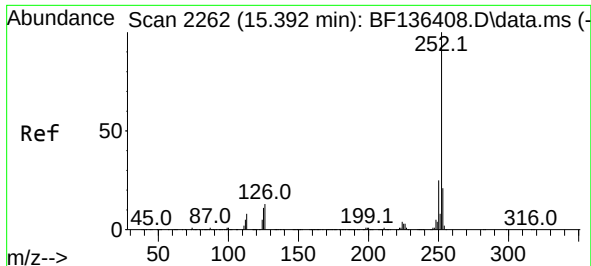
Delta R.T. 0.006 min

Lab File: BF136409.D

Acq: 05 Dec 2023 16:37

Tgt Ion:252 Resp: 804096
 Ion Ratio Lower Upper
 252 100
 253 21.0 16.9 25.3
 125 8.7 7.5 11.3





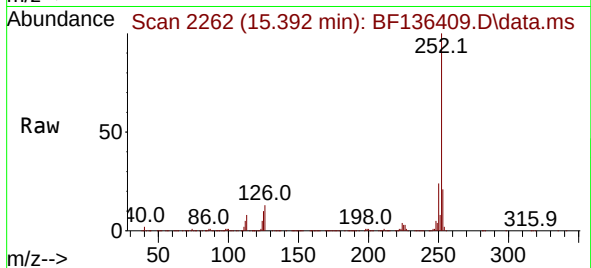
#90
Benzo(a)pyrene
Concen: 60.719 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

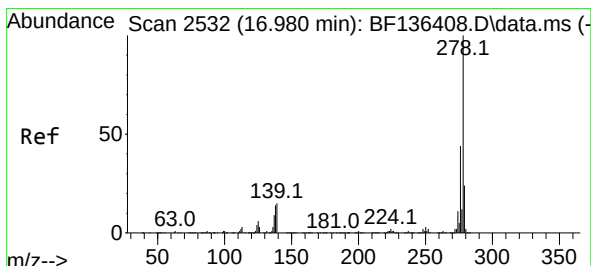
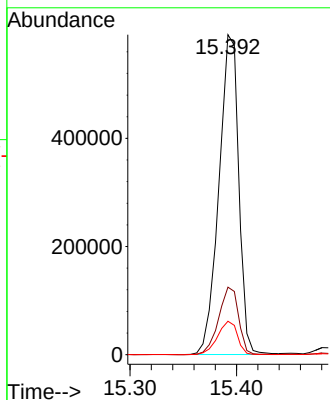
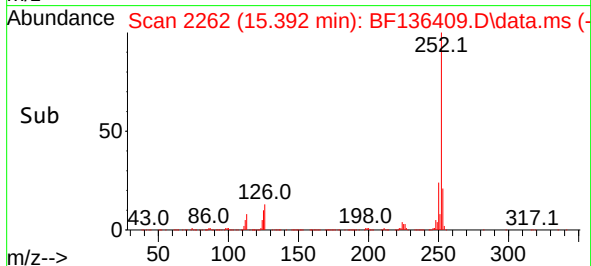


Tgt Ion:252 Resp: 763708
Ion Ratio Lower Upper
252 100
253 21.1 17.0 25.4
125 10.5 8.6 13.0

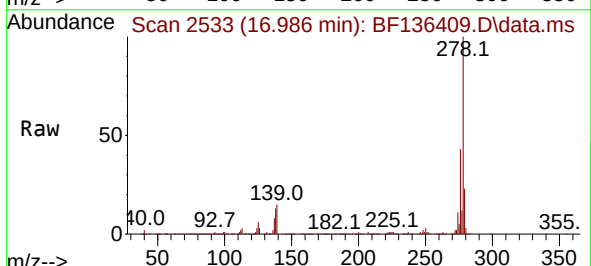
Manual Integrations

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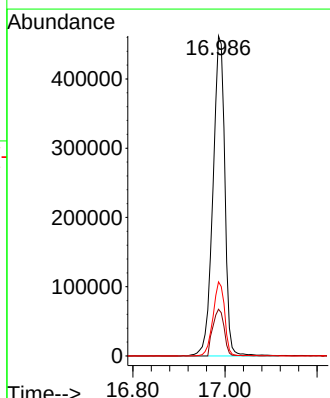
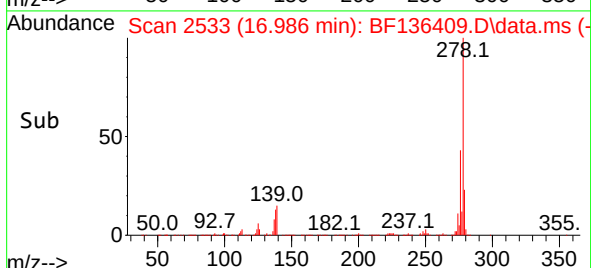
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

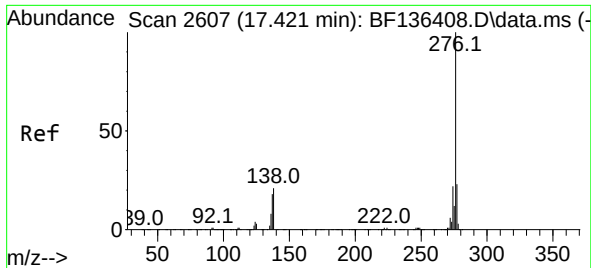


#91
Dibenzo(a,h)anthracene
Concen: 65.265 ng
RT: 16.986 min Scan# 2533
Delta R.T. 0.006 min
Lab File: BF136409.D
Acq: 05 Dec 2023 16:37



Tgt Ion:278 Resp: 827424
Ion Ratio Lower Upper
278 100
139 14.6 12.2 18.4
279 23.2 19.0 28.4





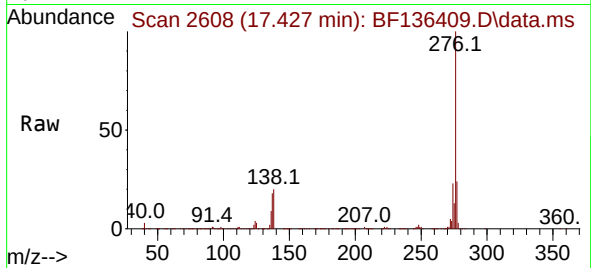
#92
 Benzo(g,h,i)perylene
 Concen: 65.340 ng
 RT: 17.427 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: BF136409.D
 Acq: 05 Dec 2023 16:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:276 Resp: 85024
 Ion Ratio Lower Upper
 276 100
 277 24.1 18.7 28.1
 138 20.1 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023

