

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
 Data File : BF136407.D
 Acq On : 05 Dec 2023 15:33
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Dec 06 09:34:34 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	125946	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	508066	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	262020	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	490225	20.000	ng	0.00
76) Chrysene-d12	13.980	240	271269	20.000	ng	0.00
86) Perylene-d12	15.457	264	227198	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	794715	93.187	ng	0.00
7) Phenol-d6	6.446	99	984321	92.510	ng	0.00
23) Nitrobenzene-d5	7.369	82	888292	94.518	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	305514	94.565	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1760524	91.681	ng	0.00
79) Terphenyl-d14	12.927	244	2006496	97.492	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.575	88	158474	46.981	ng	99
3) Pyridine	3.340	79	389022	47.623	ng	99
4) n-Nitrosodimethylamine	3.316	42	168981	47.614	ng	93
6) Aniline	6.469	93	497366	46.253	ng	97
8) 2-Chlorophenol	6.593	128	433702	46.584	ng	98
9) Benzaldehyde	6.357	77	232131	44.227	ng	96
10) Phenol	6.457	94	529233	46.743	ng	98
11) bis(2-Chloroethyl)ether	6.545	93	389155	46.112	ng	99
12) 1,3-Dichlorobenzene	6.745	146	485640	46.383	ng	98
13) 1,4-Dichlorobenzene	6.822	146	493367	46.451	ng	98
14) 1,2-Dichlorobenzene	6.975	146	459373	45.994	ng	99
15) Benzyl Alcohol	6.951	79	335677	47.113	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.081	45	501717	46.223	ng	99
17) 2-Methylphenol	7.057	107	351027	46.669	ng	98
18) Hexachloroethane	7.310	117	173711	46.845	ng	97
19) n-Nitroso-di-n-propyla...	7.222	70	282744	46.066	ng	97
20) 3+4-Methylphenols	7.216	107	426045	45.634	ng	93
22) Acetophenone	7.216	105	590084	47.033	ng	# 97
24) Nitrobenzene	7.387	77	450128	47.611	ng	98
25) Isophorone	7.628	82	791290	46.864	ng	97
26) 2-Nitrophenol	7.698	139	223307	48.045	ng	97
27) 2,4-Dimethylphenol	7.740	122	270183	47.143	ng	97
28) bis(2-Chloroethoxy)met...	7.834	93	491265	47.349	ng	100
29) 2,4-Dichlorophenol	7.940	162	360022	47.592	ng	98
30) 1,2,4-Trichlorobenzene	8.022	180	417497	47.330	ng	99
31) Naphthalene	8.104	128	1310775	46.784	ng	100
32) Benzoic acid	7.875	122	290467	50.967	ng	98
33) 4-Chloroaniline	8.157	127	458736	45.926	ng	99
34) Hexachlorobutadiene	8.216	225	242620	46.410	ng	99
35) Caprolactam	8.539	113	106854	45.868	ng	98
36) 4-Chloro-3-methylphenol	8.639	107	378451	47.117	ng	99
37) 2-Methylnaphthalene	8.792	142	839134	47.077	ng	98
38) 1-Methylnaphthalene	8.892	142	819099	46.830	ng	99
40) 1,2,4,5-Tetrachloroben...	8.957	216	386667	47.433	ng	99
41) Hexachlorocyclopentadiene	8.945	237	151649	50.214	ng	99
43) 2,4,6-Trichlorophenol	9.075	196	255735	48.180	ng	96

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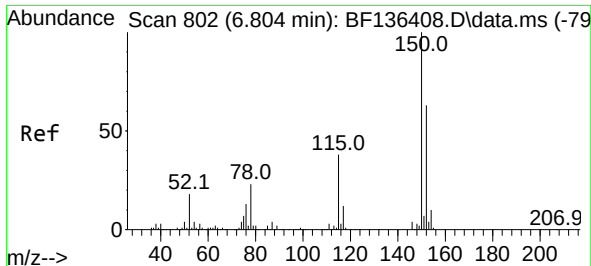
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	280018	47.267	ng	94
46) 1,1'-Biphenyl	9.263	154	1042913	46.778	ng	100
47) 2-Chloronaphthalene	9.286	162	820683	47.294	ng	100
48) 2-Nitroaniline	9.381	65	223227	47.964	ng	99
49) Acenaphthylene	9.698	152	1161518	46.988	ng	100
50) Dimethylphthalate	9.569	163	912662	47.311	ng	100
51) 2,6-Dinitrotoluene	9.628	165	206330	47.543	ng	95
52) Acenaphthene	9.875	154	734023m	46.347	ng	
53) 3-Nitroaniline	9.798	138	207186	46.750	ng	96
54) 2,4-Dinitrophenol	9.904	184	109187	49.761	ng	95
55) Dibenzofuran	10.045	168	1075792	46.488	ng	100
56) 4-Nitrophenol	9.957	139	165760	49.894	ng	97
57) 2,4-Dinitrotoluene	10.034	165	270669	47.145	ng	94
58) Fluorene	10.392	166	856770	46.122	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.163	232	224987	47.413	ng	100
60) Diethylphthalate	10.269	149	895947	47.232	ng	100
61) 4-Chlorophenyl-phenyle...	10.381	204	414773	45.803	ng	99
62) 4-Nitroaniline	10.416	138	208048	47.278	ng	95
63) Azobenzene	10.545	77	812920	47.082	ng	99
65) 4,6-Dinitro-2-methylph...	10.445	198	154230	50.800	ng	85
66) n-Nitrosodiphenylamine	10.504	169	737710	46.897	ng	98
67) 4-Bromophenyl-phenylether	10.875	248	268517	47.111	ng	97
68) Hexachlorobenzene	10.939	284	315192	47.847	ng	# 89
69) Atrazine	11.033	200	192716	42.924	ng	99
70) Pentachlorophenol	11.133	266	184882	49.728	ng	97
71) Phenanthrene	11.351	178	1273720	47.271	ng	99
72) Anthracene	11.404	178	1282518	47.257	ng	99
73) Carbazole	11.563	167	1121287	46.681	ng	100
74) Di-n-butylphthalate	11.898	149	1393695	47.329	ng	100
75) Fluoranthene	12.545	202	1305747	46.243	ng	99
77) Benzidine	12.669	184	370696	50.685	ng	99
78) Pyrene	12.775	202	1318794	49.640	ng	99
80) Butylbenzylphthalate	13.398	149	472342	49.944	ng	90
81) Benzo(a)anthracene	13.969	228	896205	47.429	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	258845	48.858	ng	100
83) Chrysene	14.004	228	887557	47.742	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	581680	50.171	ng	99
85) Di-n-octyl phthalate	14.580	149	860879	50.269	ng	100
87) Indeno(1,2,3-cd)pyrene	16.962	276	828870	52.513	ng	99
88) Benzo(b)fluoranthene	15.021	252	706930	45.508	ng	100
89) Benzo(k)fluoranthene	15.051	252	709473	48.463	ng	99
90) Benzo(a)pyrene	15.392	252	613798	47.845	ng	100
91) Dibenzo(a,h)anthracene	16.986	278	674799	52.185	ng	98
92) Benzo(g,h,i)perylene	17.427	276	703304	52.991	ng	98

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



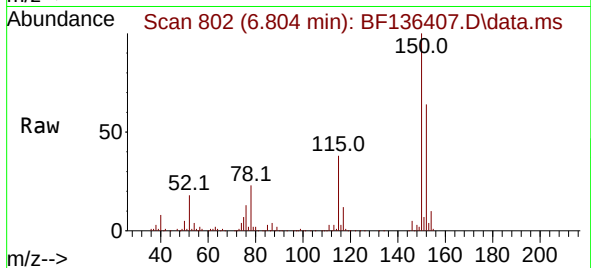
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

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SSTDICC050

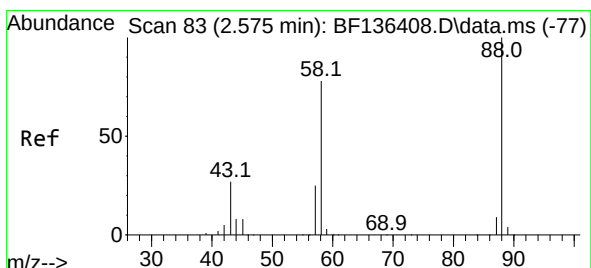
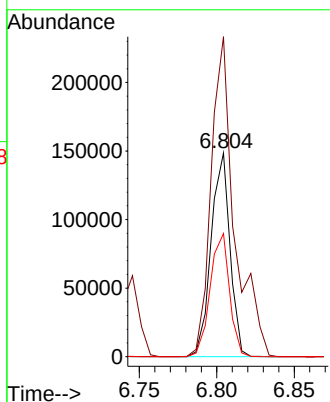
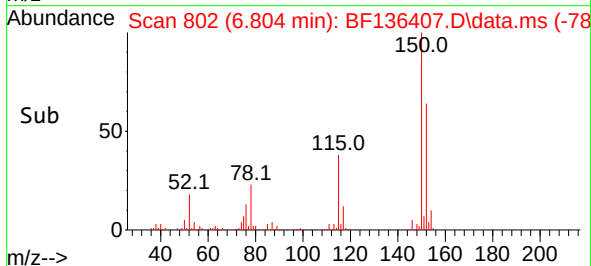


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Ion Ratio Lower Upper
152 100
150 157.1 126.4 189.6
115 60.4 48.2 72.4

Manual Integrations

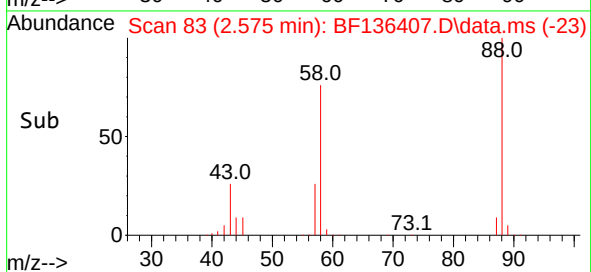
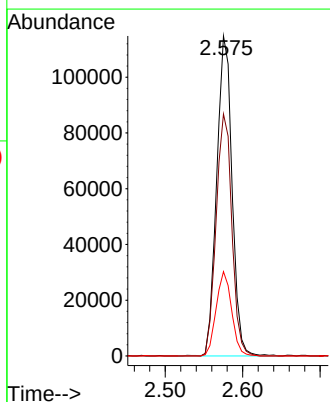
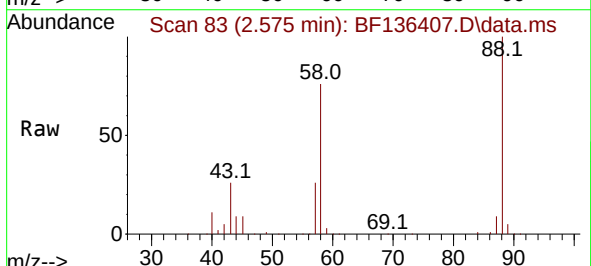
APPROVED

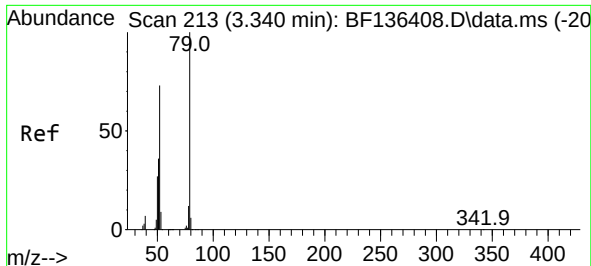
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#2
1,4-Dioxane
Concen: 46.981 ng
RT: 2.575 min Scan# 83
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion: 88 Resp: 158474
Ion Ratio Lower Upper
88 100
58 77.2 62.2 93.2
43 26.5 21.5 32.3





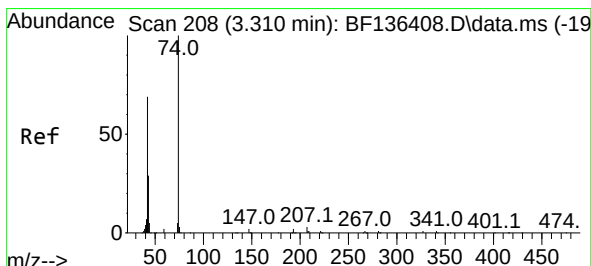
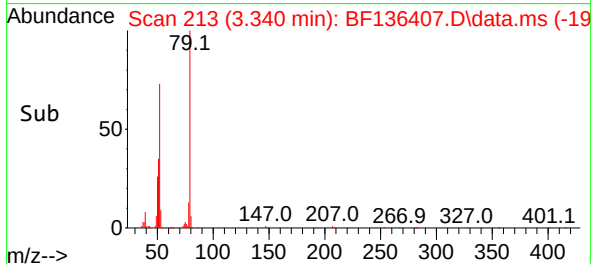
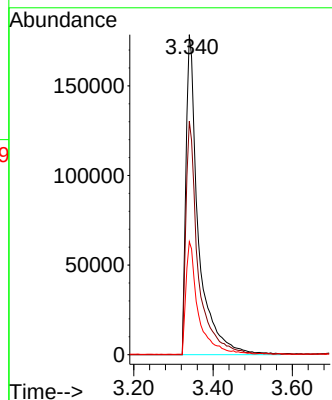
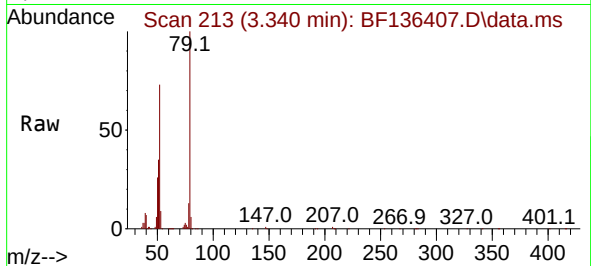
#3
Pyridine
Concen: 47.623 ng
RT: 3.340 min Scan# 213
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 38902
Ion Ratio Lower Upper
79 100
52 72.9 58.2 87.2
51 35.3 29.1 43.7

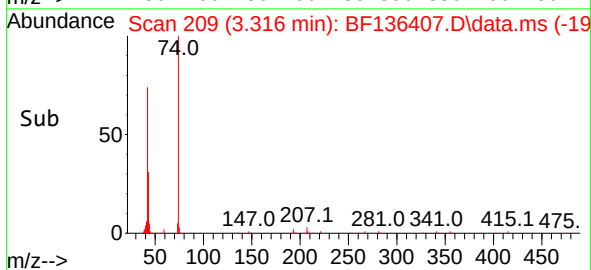
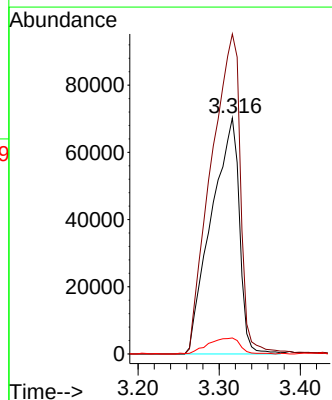
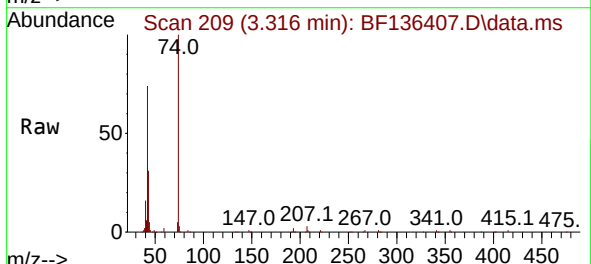
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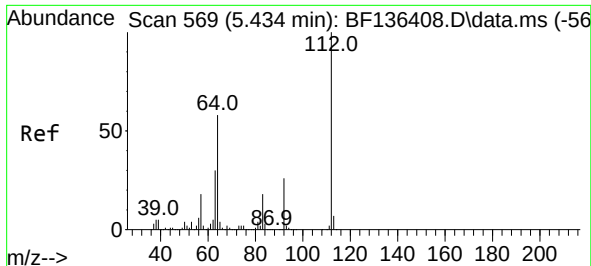
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#4
n-Nitrosodimethylamine
Concen: 47.614 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion: 42 Resp: 168981
Ion Ratio Lower Upper
42 100
74 135.6 115.4 173.0
44 6.8 6.2 9.2





#5
2-Fluorophenol
Concen: 93.187 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

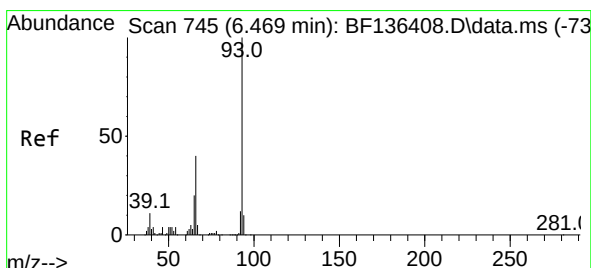
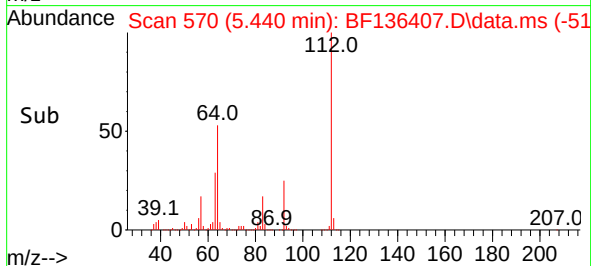
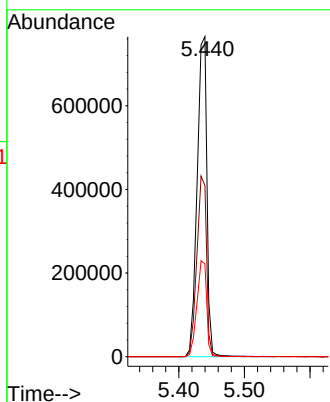
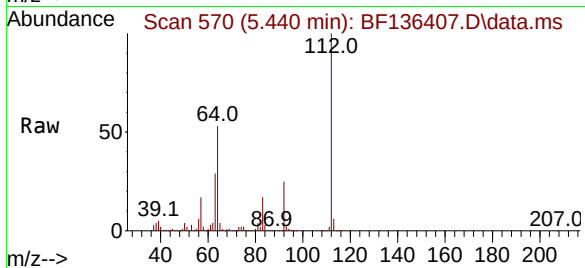
Tgt Ion:112 Resp: 794715
Ion Ratio Lower Upper
112 100
64 53.4 46.5 69.7
63 29.0 23.9 35.9

Manual Integrations

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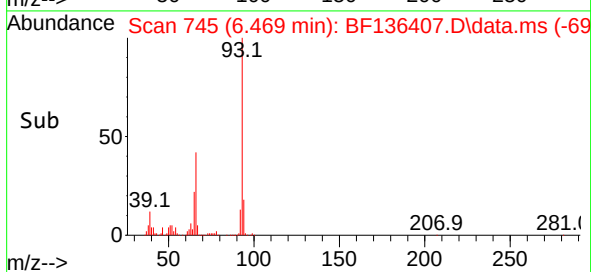
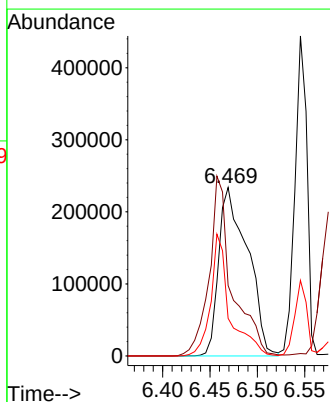
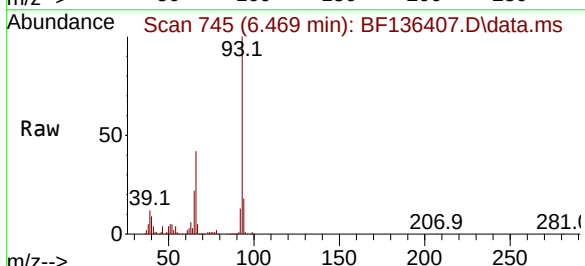
Reviewed By :Yogesh Patel 12/07/2023

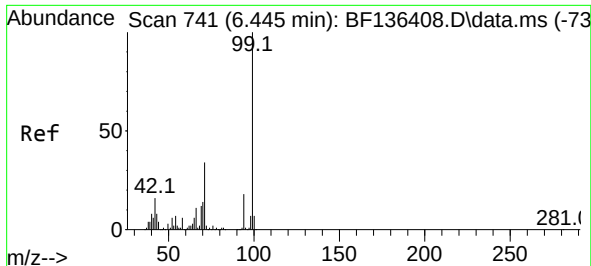
Supervised By :mohammad ahmed 12/07/2023



#6
Aniline
Concen: 46.253 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

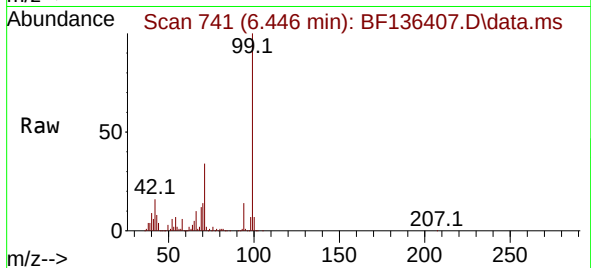
Tgt Ion: 93 Resp: 497366
Ion Ratio Lower Upper
93 100
66 41.8 32.5 48.7
65 22.3 16.4 24.6





#7
Phenol-d6
Concen: 92.510 ng
RT: 6.446 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

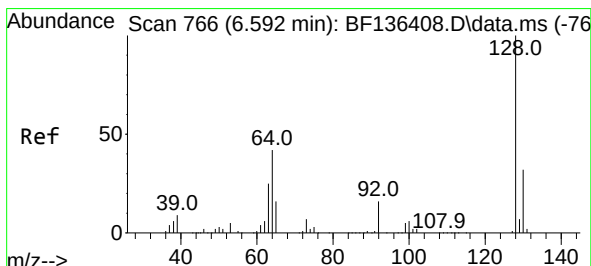
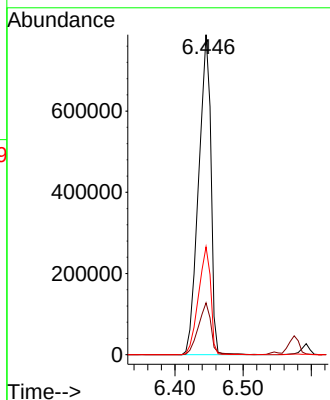
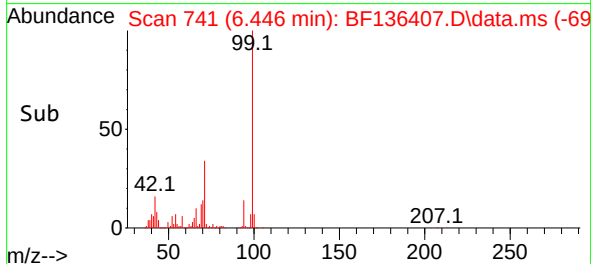
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 99 Resp: 98432
Ion Ratio Lower Upper
99 100
42 16.2 12.8 19.2
71 33.7 27.0 40.4

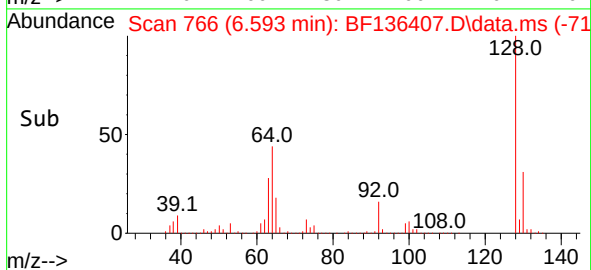
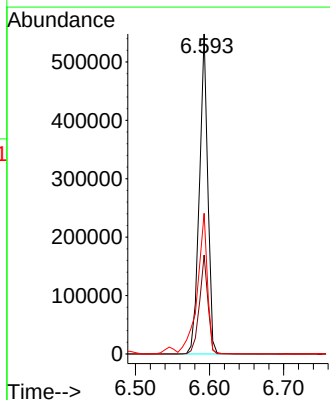
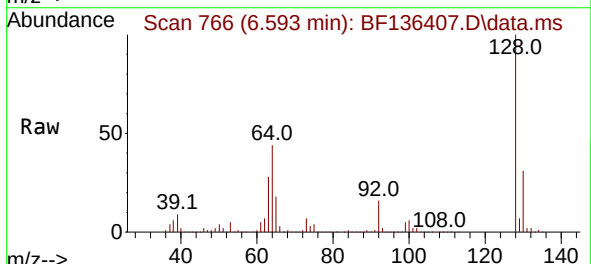
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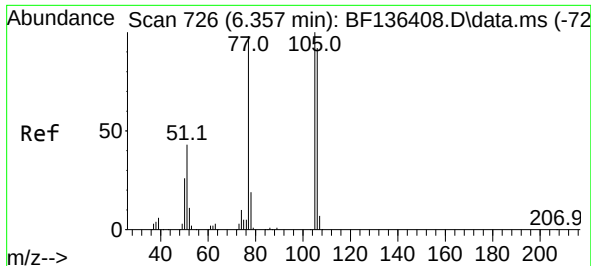
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#8
2-Chlorophenol
Concen: 46.584 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion:128 Resp: 433702
Ion Ratio Lower Upper
128 100
130 30.9 11.7 51.7
64 43.9 22.5 62.5





#9

Benzaldehyde

Concen: 44.227 ng

RT: 6.357 min Scan# 726

Delta R.T. 0.000 min

Lab File: BF136407.D

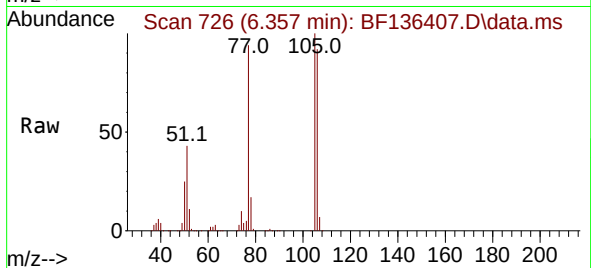
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Instrument :

BNA_F

ClientSampleId :

SSTDICC050



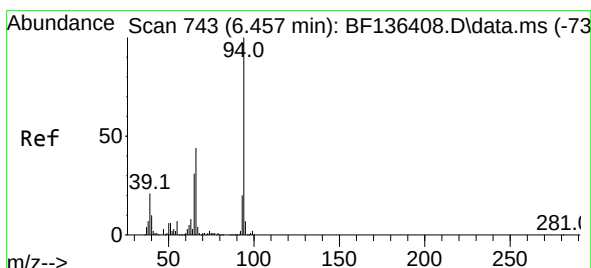
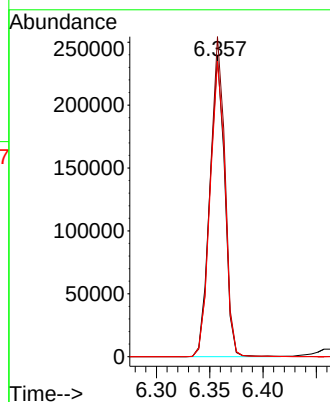
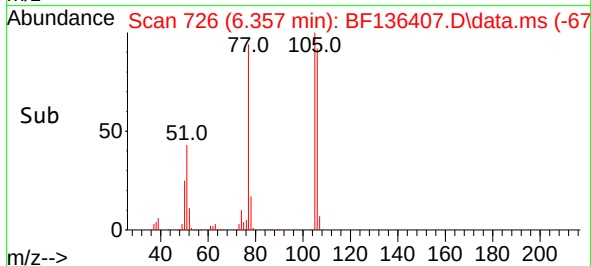
Tgt Ion: 77	Resp: 23213
Ion Ratio	Lower Upper
77	100
105	106.5 82.5 122.5
106	98.3 74.5 114.5

Manual Integrations

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#10

Phenol

Concen: 46.743 ng

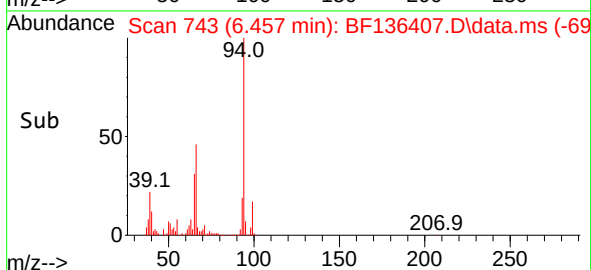
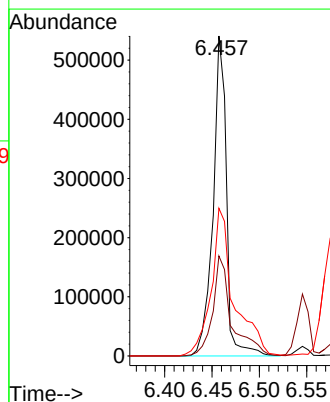
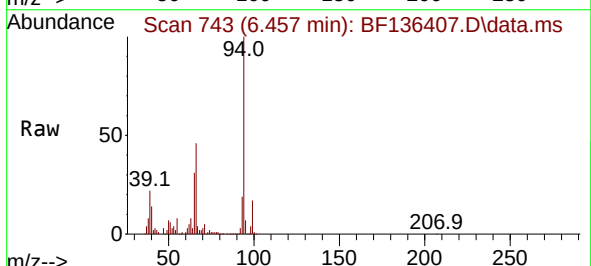
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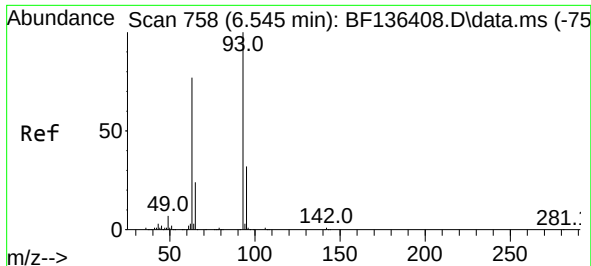
Delta R.T. 0.000 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

Tgt Ion: 94	Resp: 529233
Ion Ratio	Lower Upper
94	100
65	31.3 11.2 51.2
66	46.1 24.2 64.2





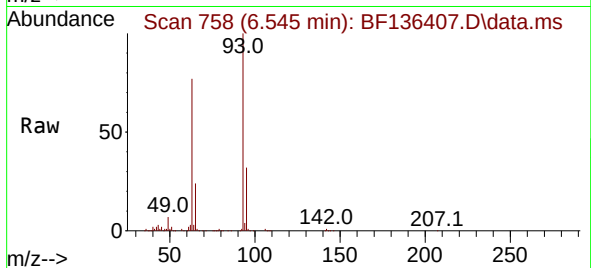
#11
bis(2-Chloroethyl)ether
Concen: 46.112 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

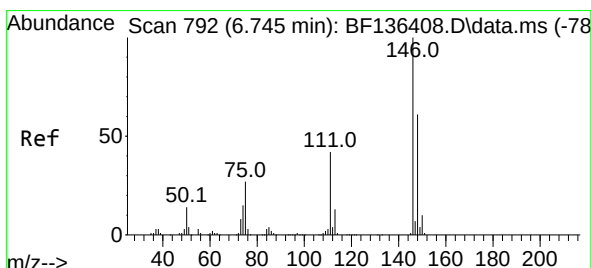
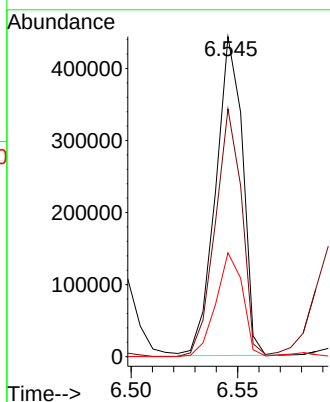
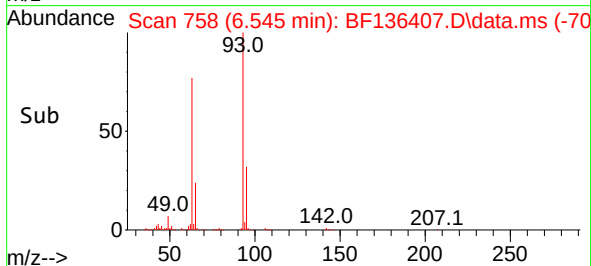


Tgt Ion: 93 Resp: 38915
Ion Ratio Lower Upper
93 100
63 77.5 56.8 96.8
95 32.5 11.8 51.8

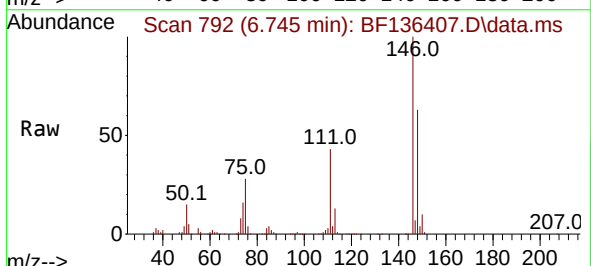
Manual Integrations

APPROVED

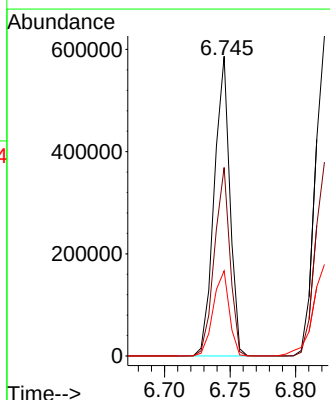
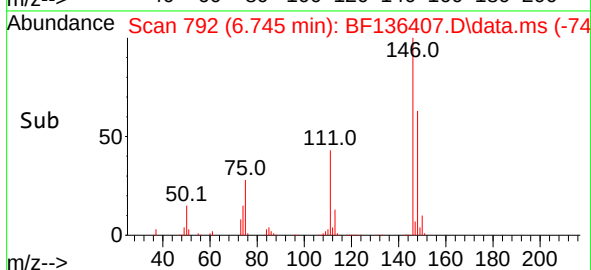
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

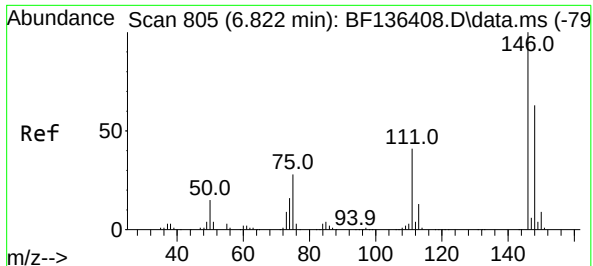


#12
1,3-Dichlorobenzene
Concen: 46.383 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33



Tgt Ion:146 Resp: 485640
Ion Ratio Lower Upper
146 100
148 62.9 49.0 73.6
75 28.4 21.8 32.6





#13

1,4-Dichlorobenzene

Concen: 46.451 ng

RT: 6.822 min Scan# 805

Delta R.T. 0.000 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 49336

Ion Ratio Lower Upper

146 100

148 60.6 50.3 75.5

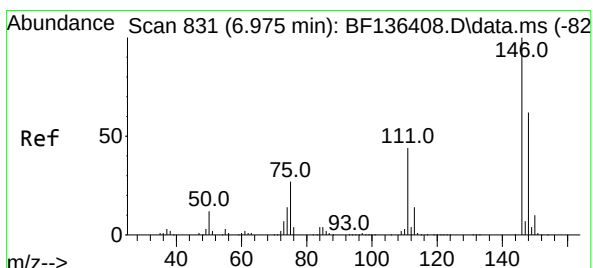
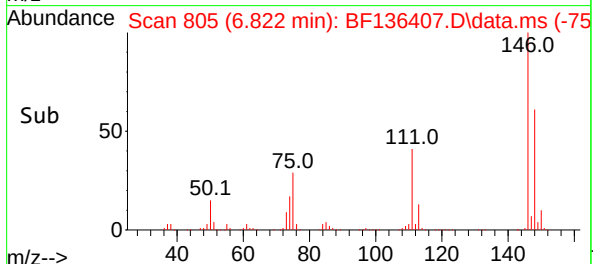
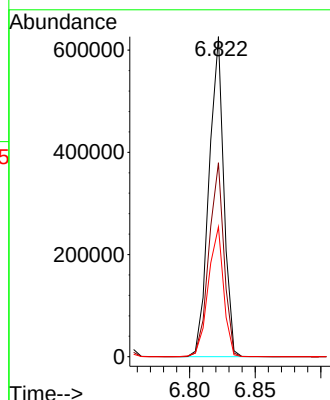
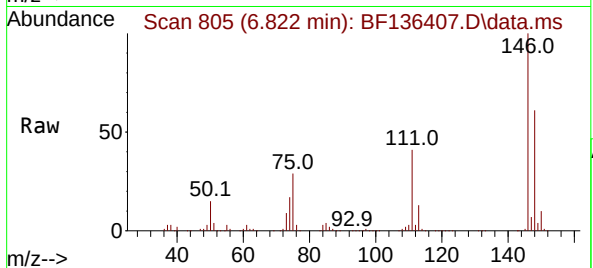
111 40.5 32.6 49.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#14

1,2-Dichlorobenzene

Concen: 45.994 ng

RT: 6.975 min Scan# 831

Delta R.T. 0.000 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

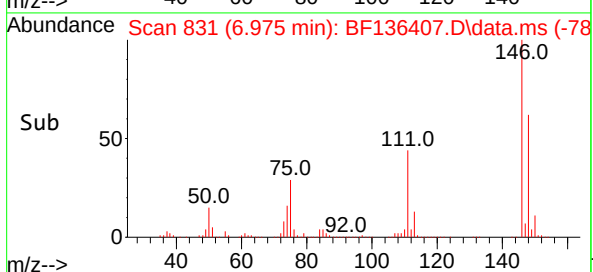
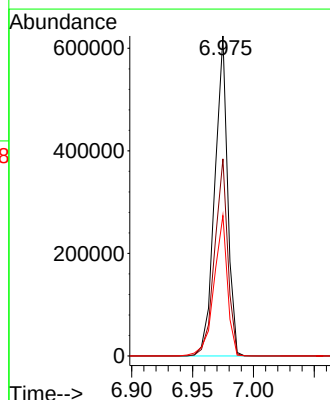
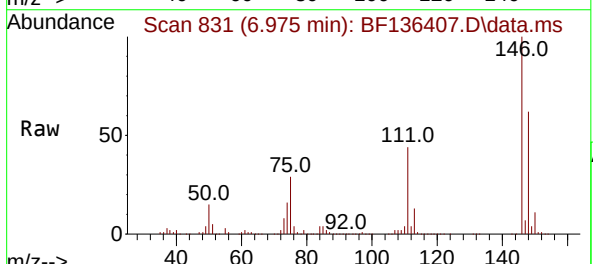
Tgt Ion:146 Resp: 459373

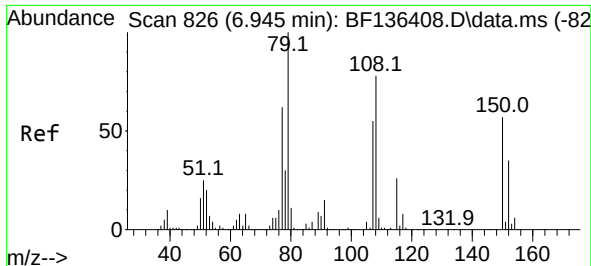
Ion Ratio Lower Upper

146 100

148 61.6 49.8 74.6

111 43.9 34.9 52.3





#15
Benzyl Alcohol
Concen: 47.113 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

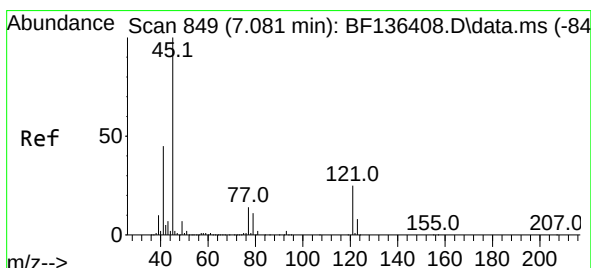
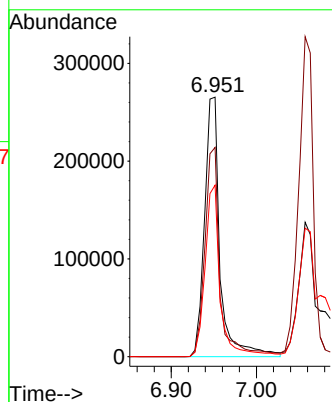
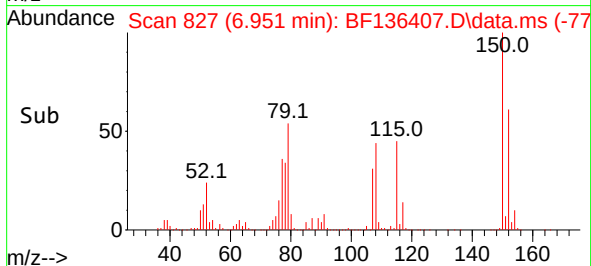
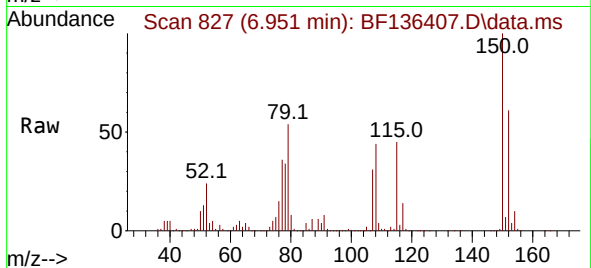
SSTDICC050

Tgt Ion: 79 Resp: 33567
Ion Ratio Lower Upper
79 100
108 80.6 62.3 93.5
77 66.1 49.8 74.8

Manual Integrations

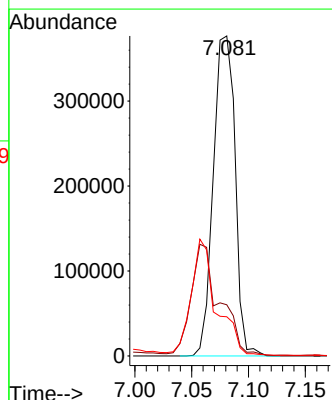
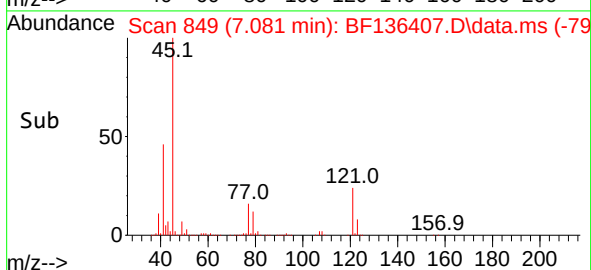
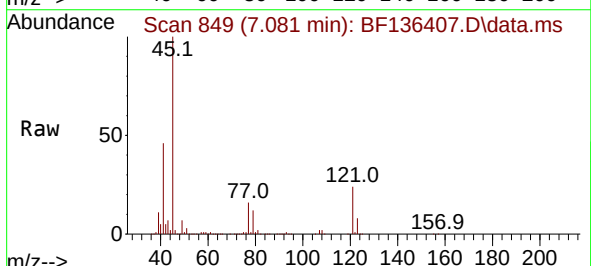
APPROVED

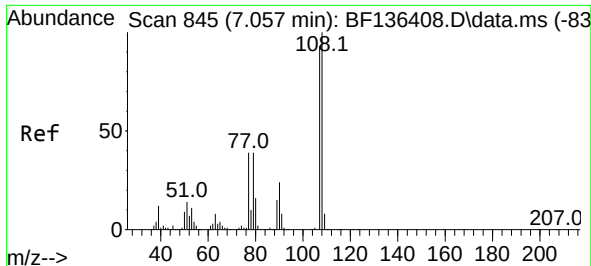
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.223 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion: 45 Resp: 501717
Ion Ratio Lower Upper
45 100
77 16.0 0.0 35.3
79 12.2 0.0 32.5





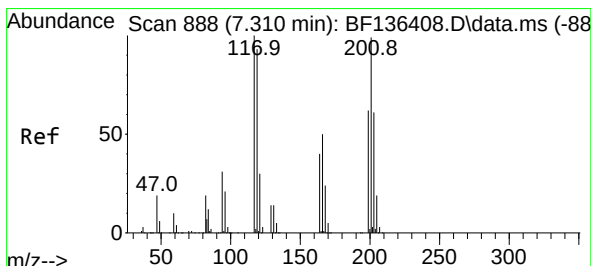
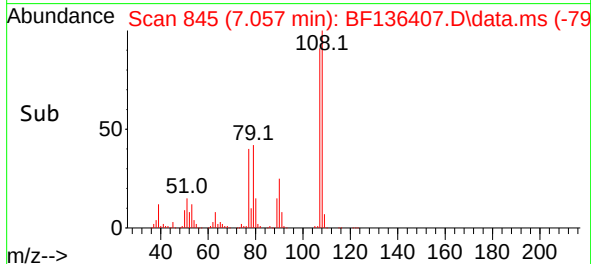
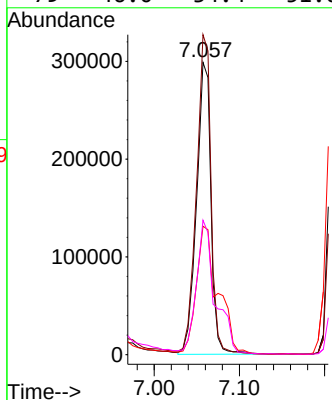
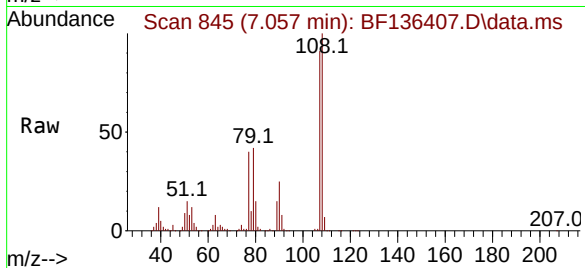
#17
2-Methylphenol
Concen: 46.669 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:	107	Resp:	35102
Ion Ratio	Lower	Upper	
107	100		
108	109.4	86.5	129.7
77	43.9	33.8	50.8
79	46.0	34.4	51.6

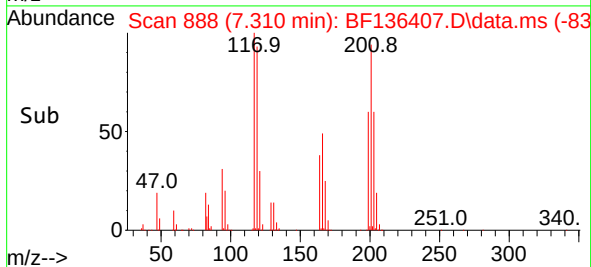
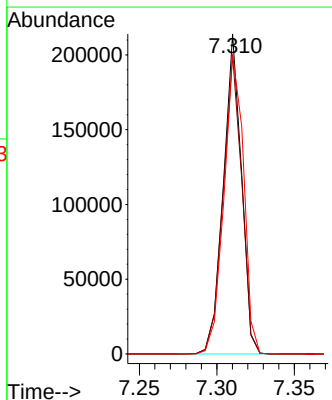
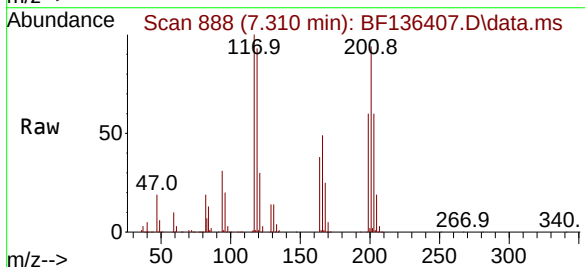
Manual Integrations
APPROVED

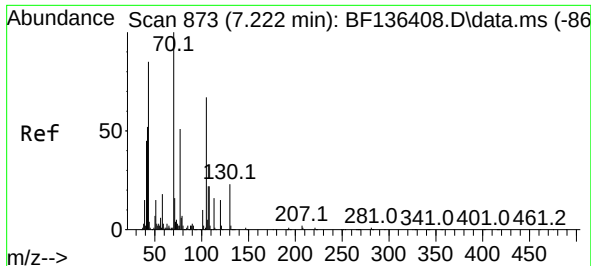
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#18
Hexachloroethane
Concen: 46.845 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion:	117	Resp:	173711
Ion Ratio	Lower	Upper	
117	100		
119	93.5	74.3	111.5
201	93.5	79.3	118.9





#19

n-Nitroso-di-n-propylamine

Concen: 46.066 ng

RT: 7.222 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF136407.D

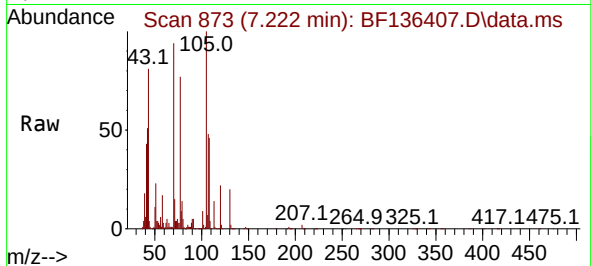
Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion: 70 Resp: 28274

Ion Ratio Lower Upper

70 100

42 53.8 41.4 62.0

101 9.9 8.2 12.4

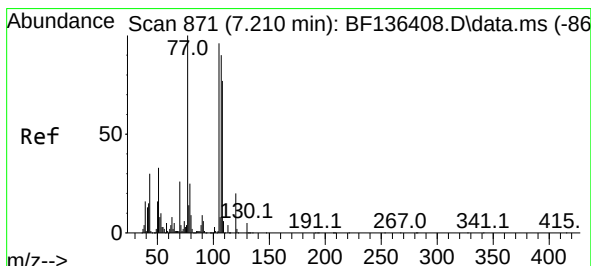
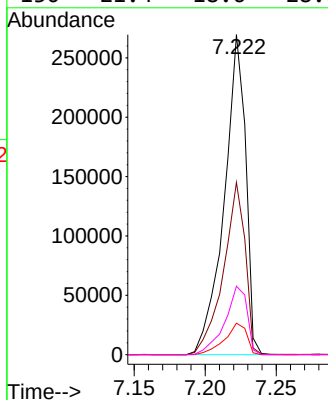
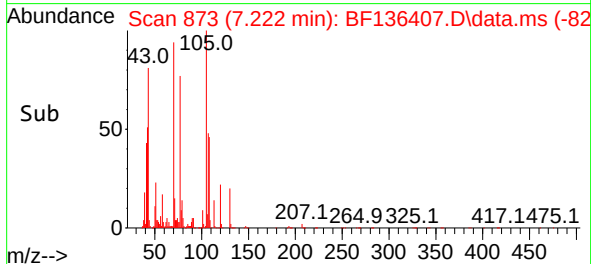
130 21.4 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#20

3+4-Methylphenols

Concen: 45.634 ng

RT: 7.216 min Scan# 872

Delta R.T. 0.006 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

Tgt Ion:107 Resp: 426045

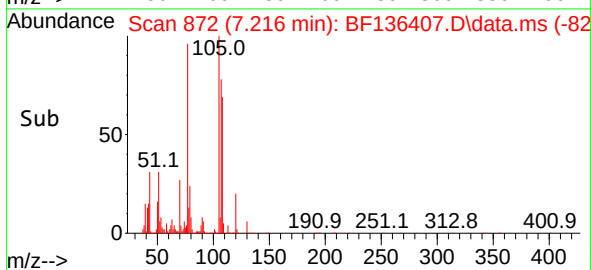
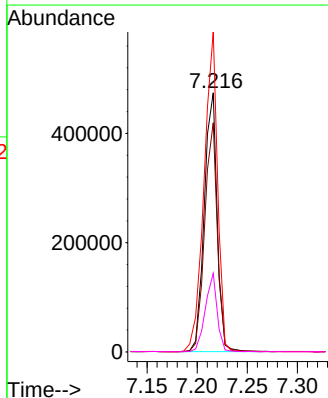
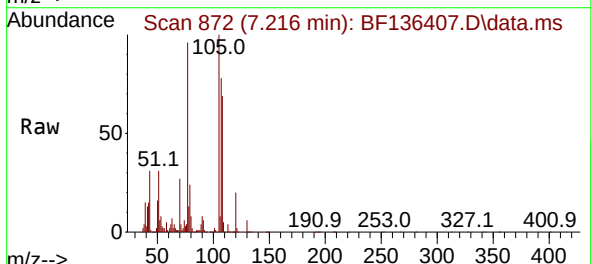
Ion Ratio Lower Upper

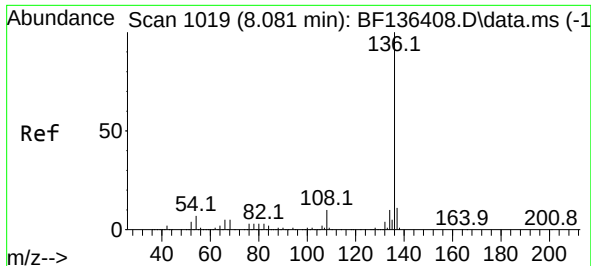
107 100

108 88.5 65.9 105.9

77 123.5 91.7 131.7

79 30.3 7.5 47.5





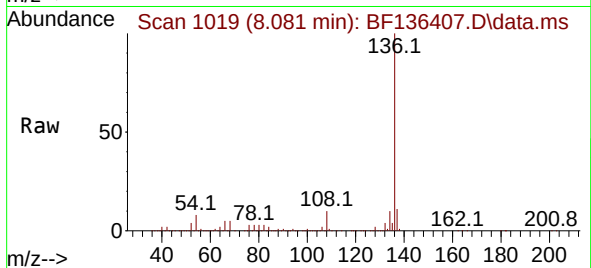
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

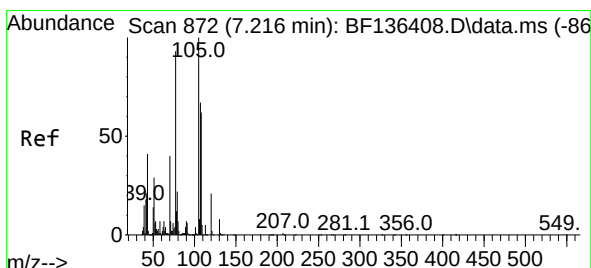
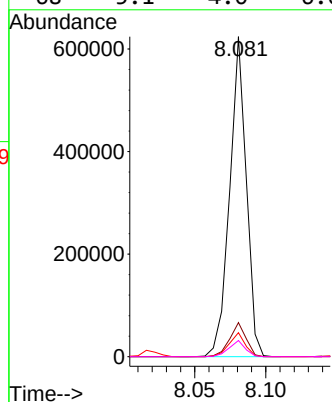
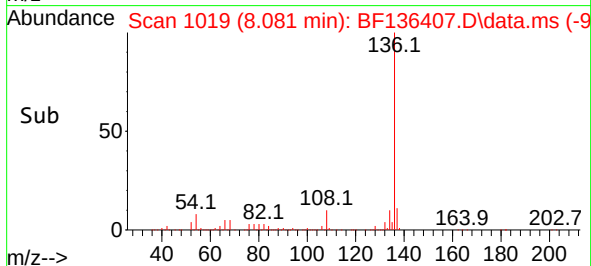


Tgt Ion:136 Resp: 508060
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.5 5.7 8.5
68 5.1 4.0 6.0

Manual Integrations

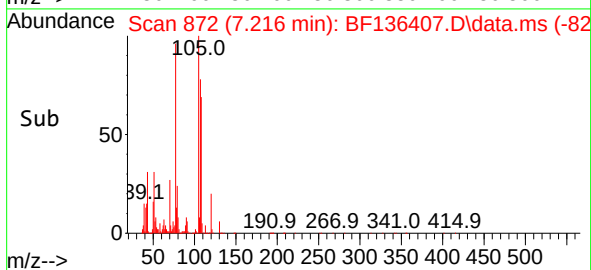
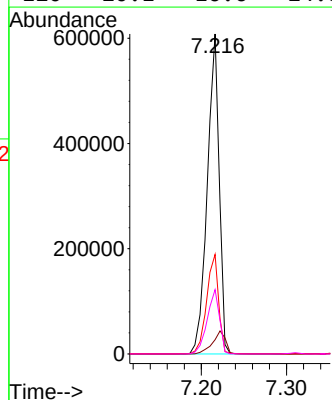
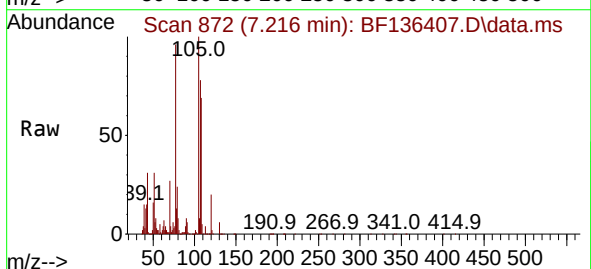
APPROVED

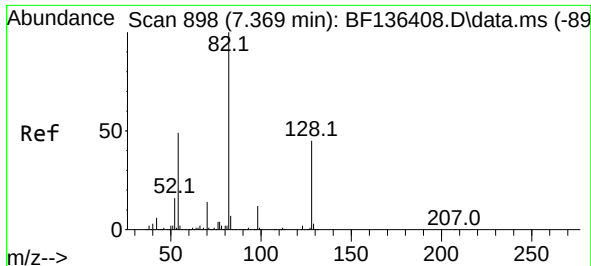
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#22
Acetophenone
Concen: 47.033 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion:105 Resp: 590084
Ion Ratio Lower Upper
105 100
71 4.5 5.4 8.0#
51 31.1 23.4 35.2
120 20.1 16.6 24.8





#23
Nitrobenzene-d5
Concen: 94.518 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

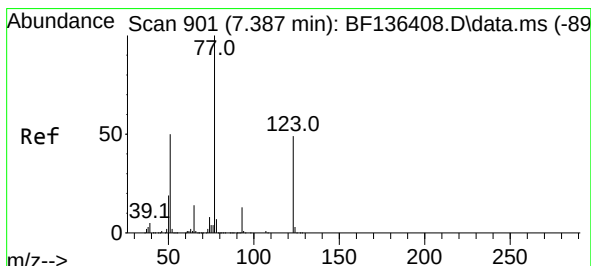
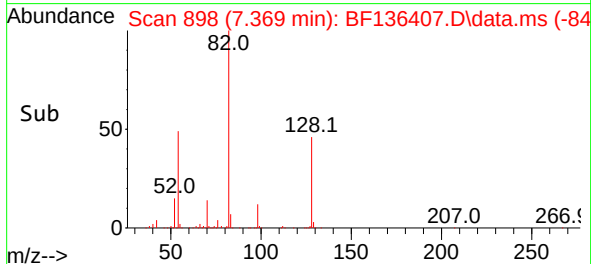
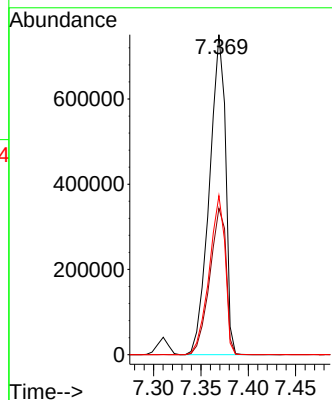
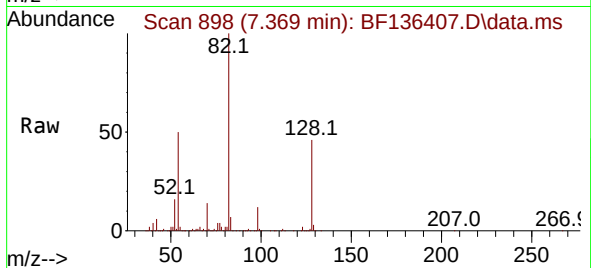
SSTDICC050

Tgt Ion: 82 Resp: 888292
Ion Ratio Lower Upper
82 100
128 45.7 36.3 54.5
54 49.7 39.0 58.6

Manual Integrations

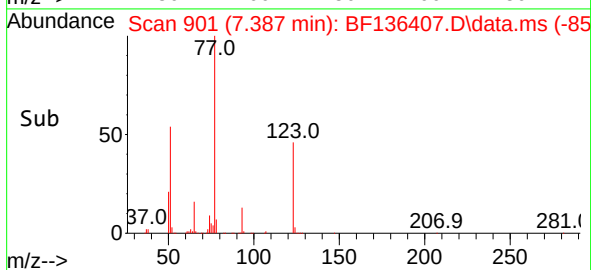
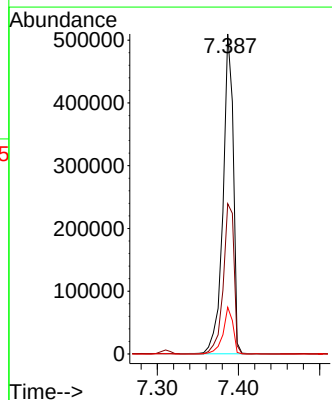
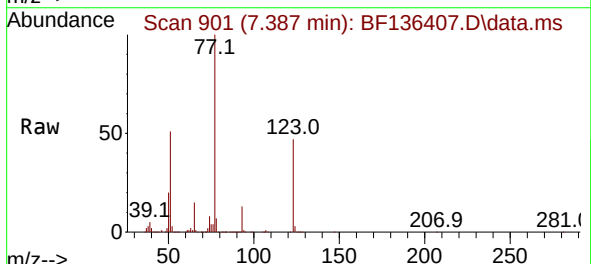
APPROVED

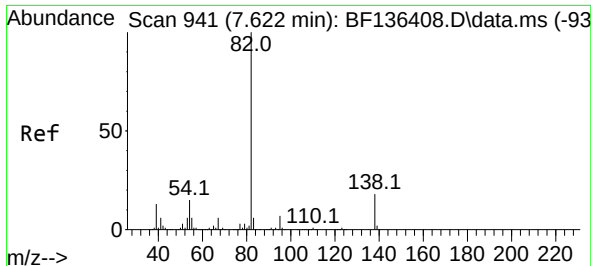
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#24
Nitrobenzene
Concen: 47.611 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

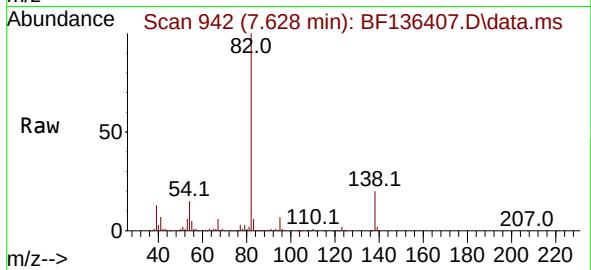
Tgt Ion: 77 Resp: 450128
Ion Ratio Lower Upper
77 100
123 47.0 39.0 58.6
65 14.6 11.3 16.9





#25
Isophorone
Concen: 46.864 ng
RT: 7.628 min Scan# 941
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

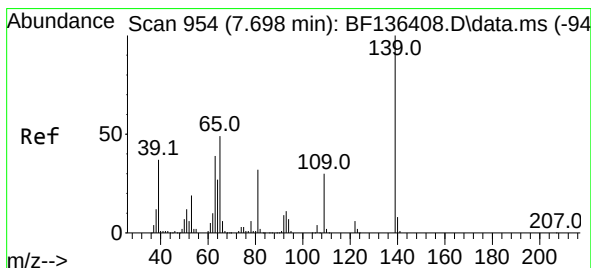
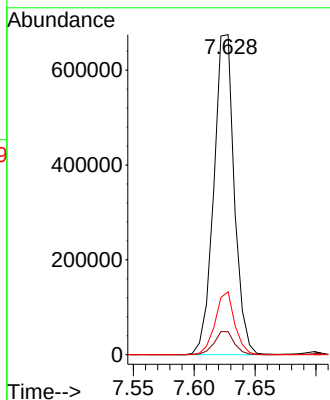
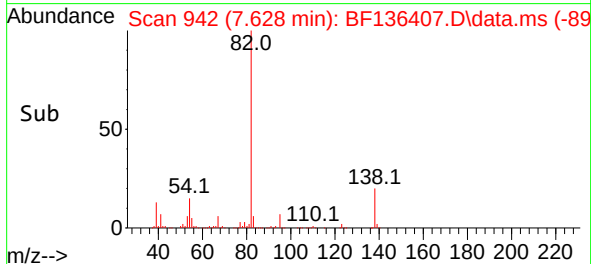
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 791290
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 19.7 14.5 21.7

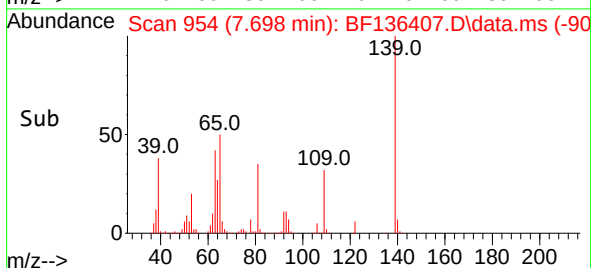
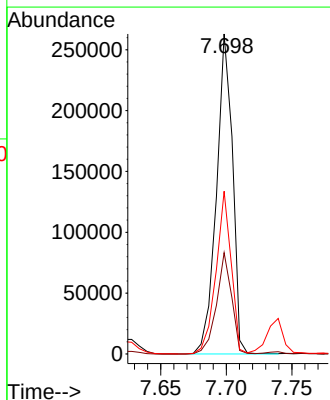
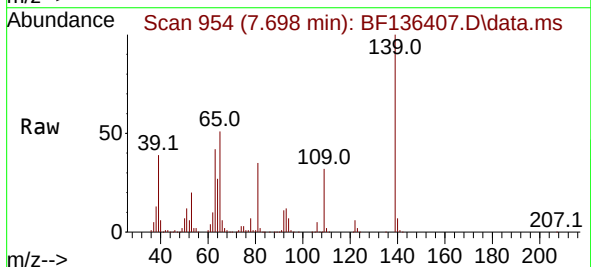
Manual Integrations
APPROVED

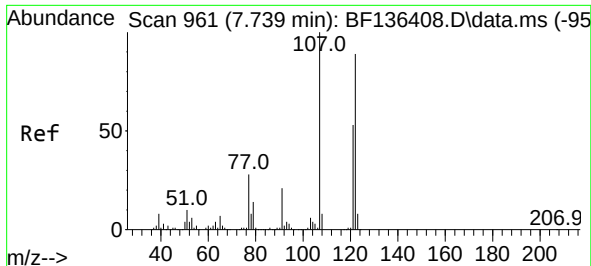
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#26
2-Nitrophenol
Concen: 48.045 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion:139 Resp: 223307
Ion Ratio Lower Upper
139 100
109 31.7 23.6 35.4
65 50.8 39.4 59.2





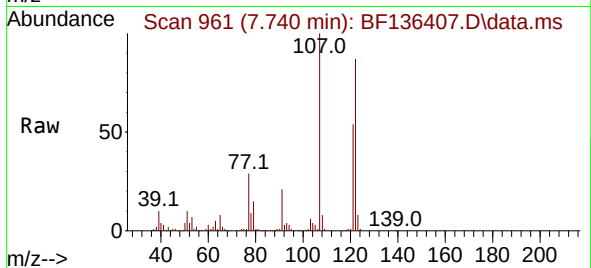
#27
2,4-Dimethylphenol
Concen: 47.143 ng
RT: 7.740 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

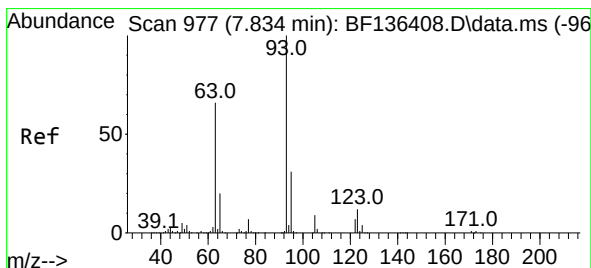
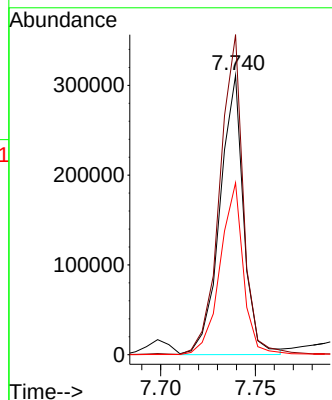
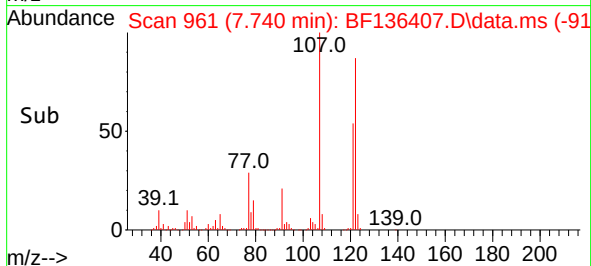


Tgt Ion:122 Resp: 270183
Ion Ratio Lower Upper
122 100
107 114.5 89.3 133.9
121 61.5 47.6 71.4

Manual Integrations

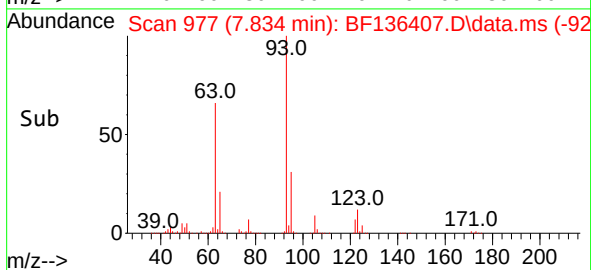
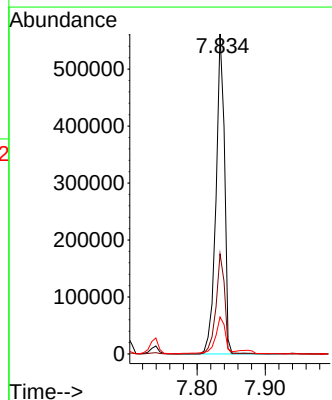
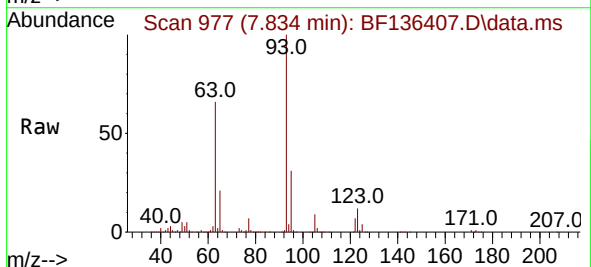
APPROVED

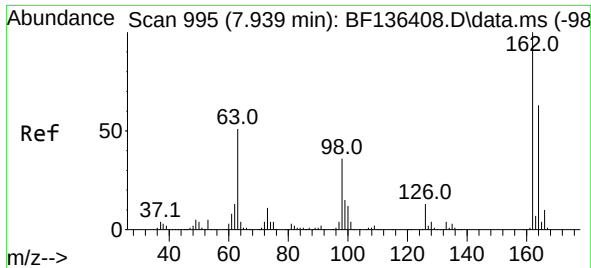
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#28
bis(2-Chloroethoxy)methane
Concen: 47.349 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion: 93 Resp: 491265
Ion Ratio Lower Upper
93 100
95 31.3 25.0 37.4
123 11.6 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 47.592 ng

RT: 7.940 min Scan# 995

Delta R.T. 0.000 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

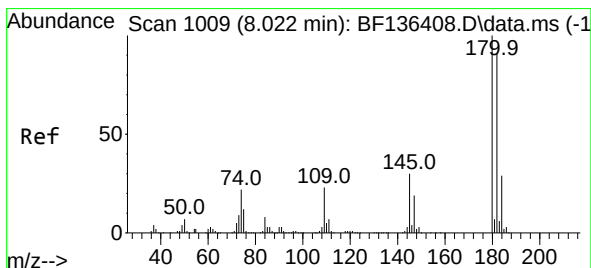
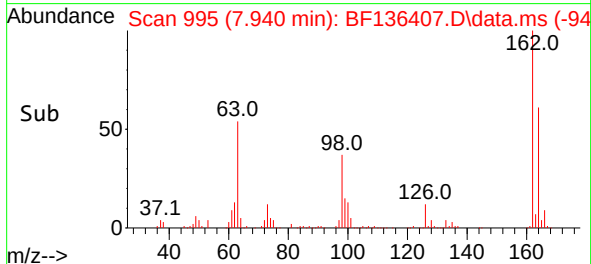
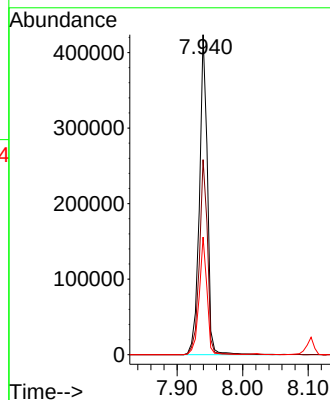
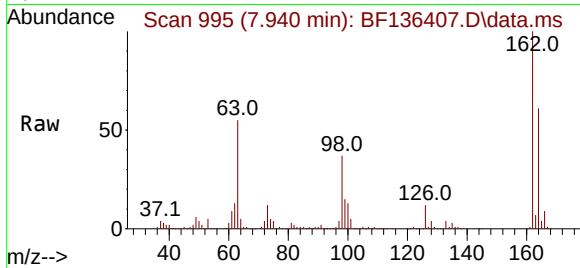
SSTDICC050

Tgt Ion:162 Resp: 360022
 Ion Ratio Lower Upper
 162 100
 164 61.0 43.0 83.0
 98 36.7 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: 47.330 ng

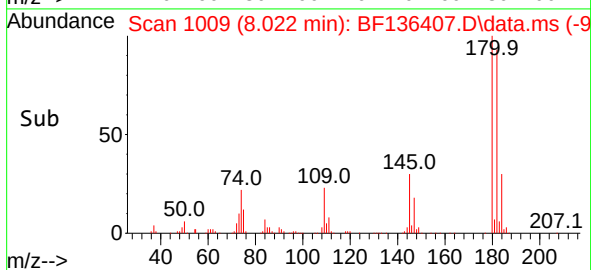
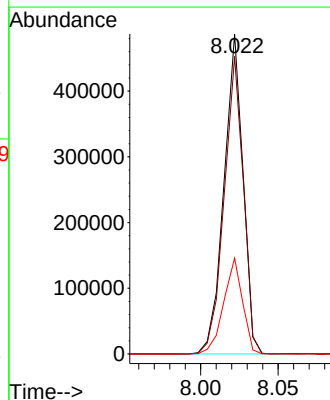
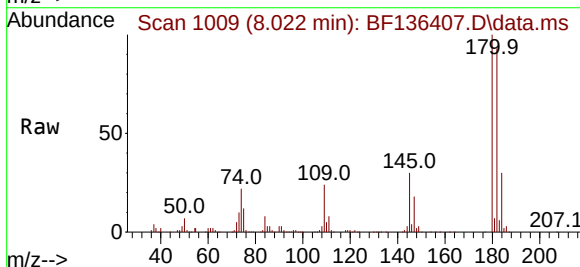
RT: 8.022 min Scan# 1009

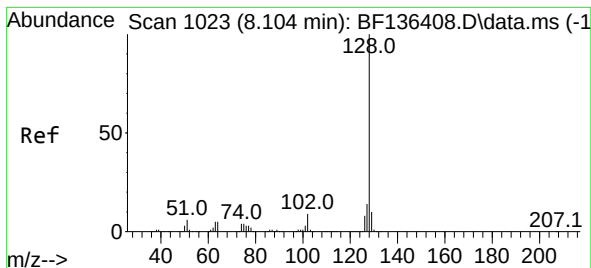
Delta R.T. 0.000 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

Tgt Ion:180 Resp: 417497
 Ion Ratio Lower Upper
 180 100
 182 93.0 73.1 109.7
 145 30.0 23.8 35.8





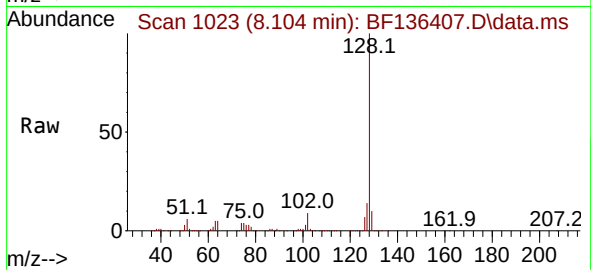
#31
Naphthalene
Concen: 46.784 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



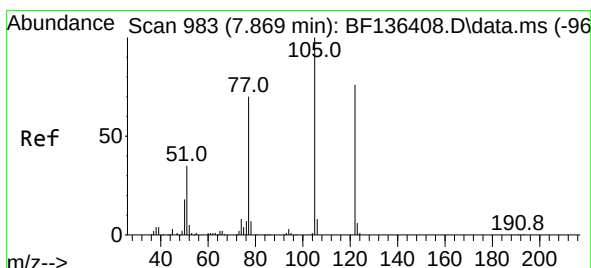
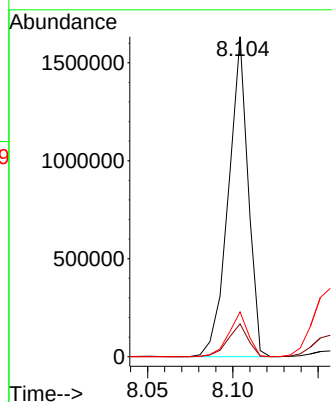
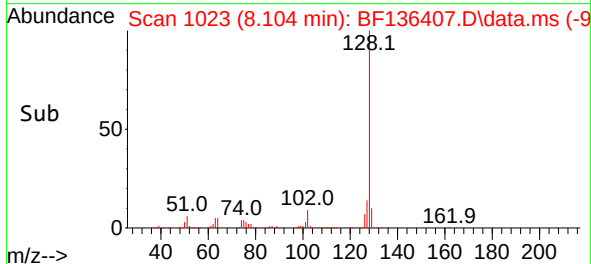
Tgt Ion:128 Resp: 131077
Ion Ratio Lower Upper
128 100
129 10.3 8.3 12.5
127 14.0 11.1 16.7

Manual Integrations

APPROVED

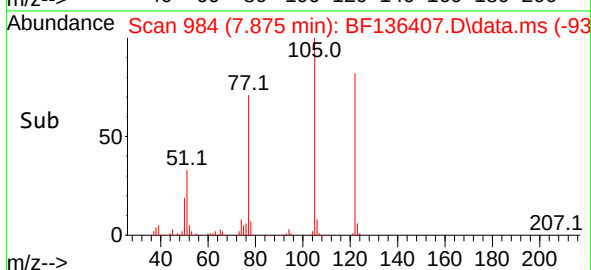
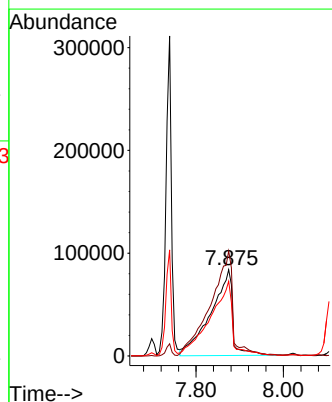
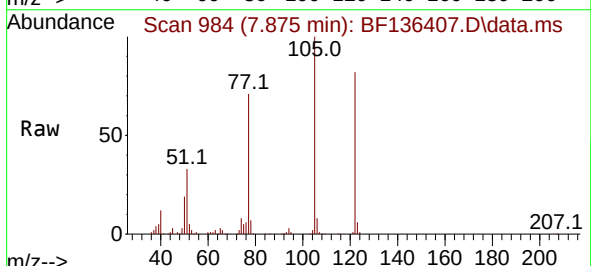
Reviewed By :Yogesh Patel 12/07/2023

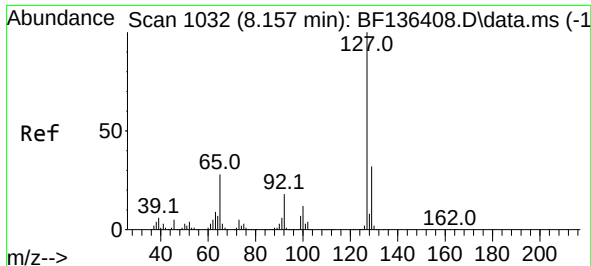
Supervised By :mohammad ahmed 12/07/2023



#32
Benzoic acid
Concen: 50.967 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion:122 Resp: 290467
Ion Ratio Lower Upper
122 100
105 121.7 104.7 144.7
77 86.8 68.5 108.5





#33

4-Chloroaniline

Concen: 45.926 ng

RT: 8.157 min Scan# 1032

Delta R.T. 0.000 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 458730

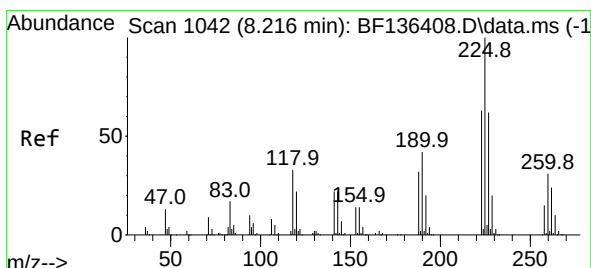
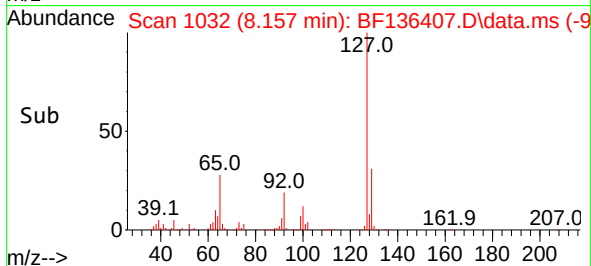
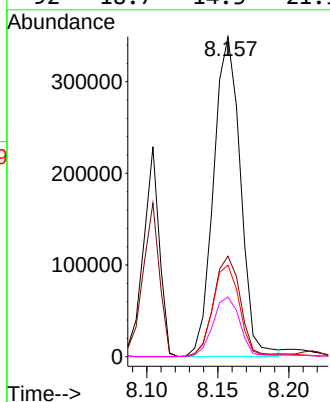
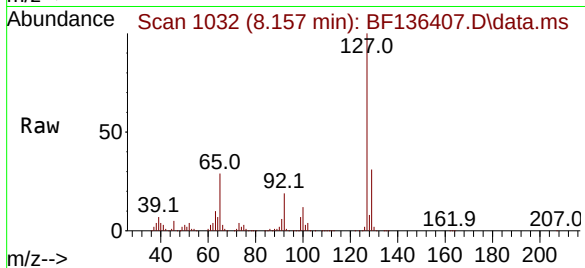
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.4	38.2
65	28.6	22.5	33.7
92	18.7	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#34

Hexachlorobutadiene

Concen: 46.410 ng

RT: 8.216 min Scan# 1042

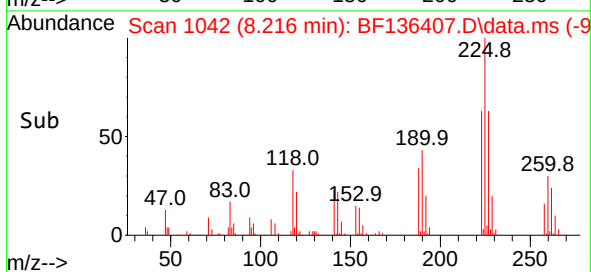
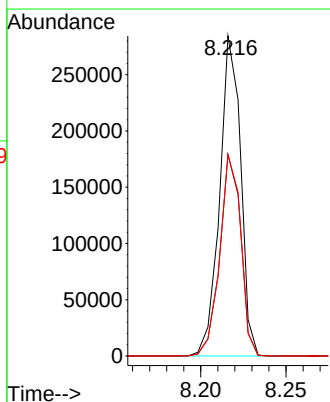
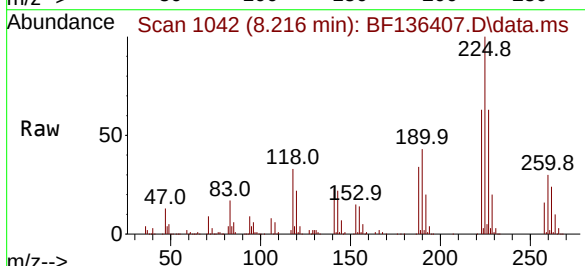
Delta R.T. 0.000 min

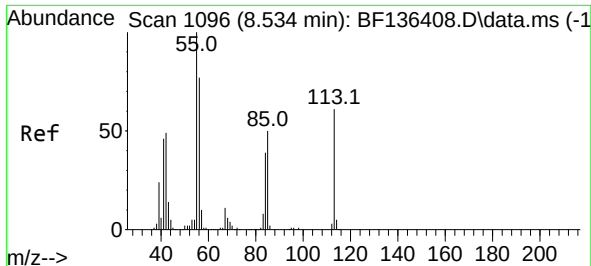
Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

Tgt Ion:225 Resp: 242620

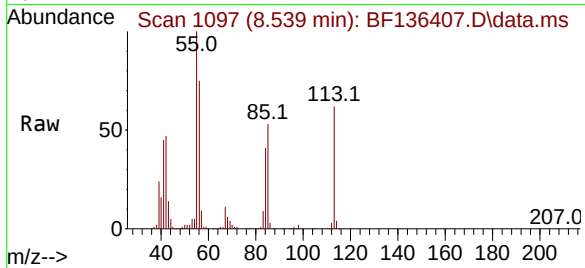
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.8	76.2
227	63.0	49.8	74.8





#35
Caprolactam
Concen: 45.868 ng
RT: 8.539 min Scan# 1096
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

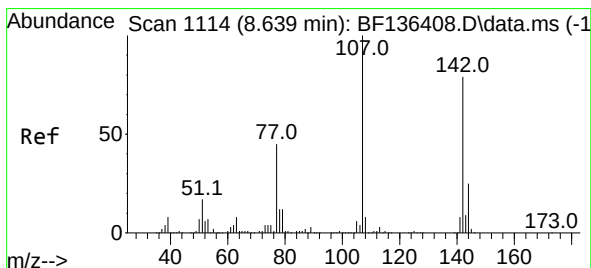
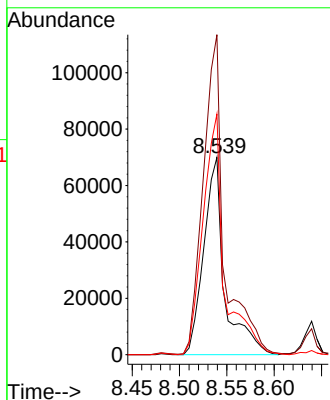
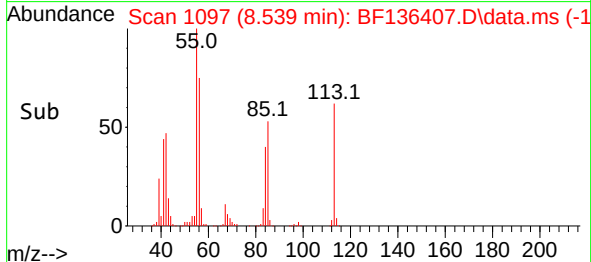
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 106854
Ion Ratio Lower Upper
113 100
55 162.2 143.7 183.7
56 122.0 105.2 145.2

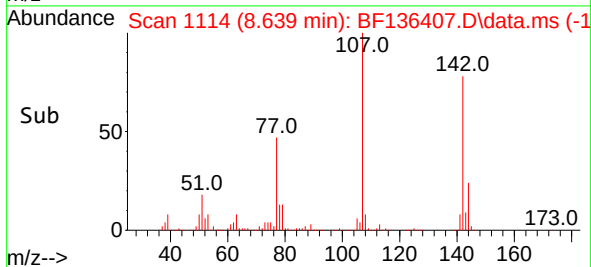
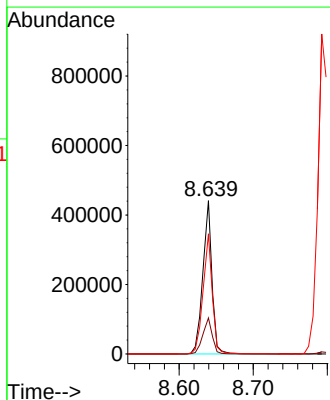
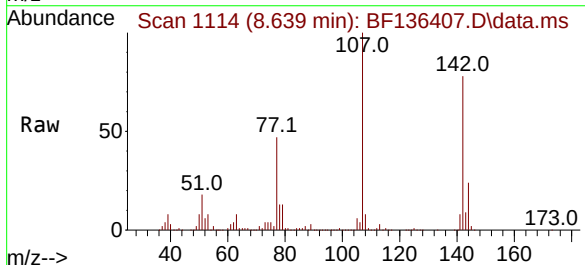
Manual Integrations
APPROVED

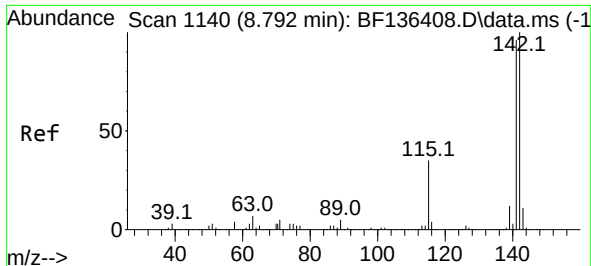
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#36
4-Chloro-3-methylphenol
Concen: 47.117 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion:107 Resp: 378451
Ion Ratio Lower Upper
107 100
144 23.5 20.1 30.1
142 78.4 63.1 94.7





#37
2-Methylnaphthalene
Concen: 47.077 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

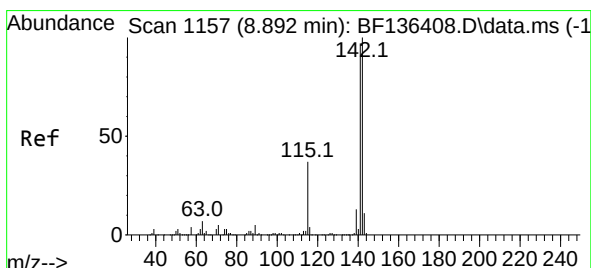
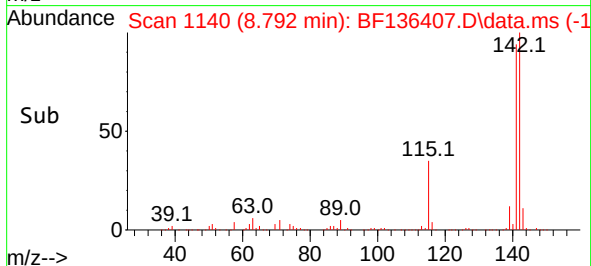
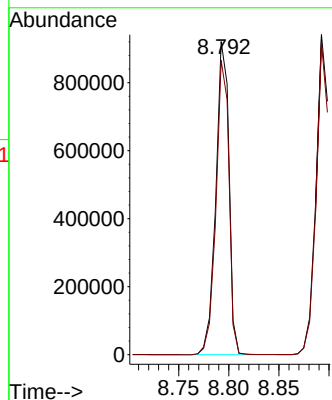
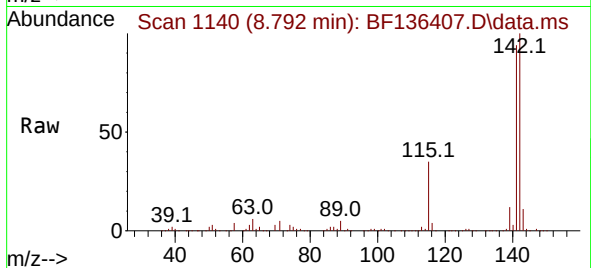
SSTDICC050

Tgt Ion:142 Resp: 839134
Ion Ratio Lower Upper
142 100
141 93.9 76.4 114.6

Manual Integrations

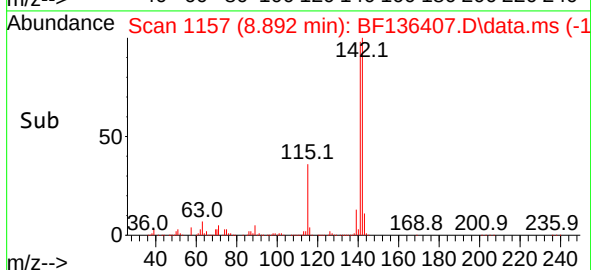
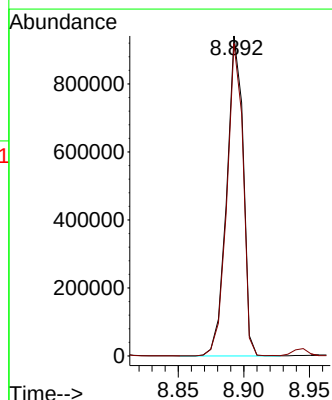
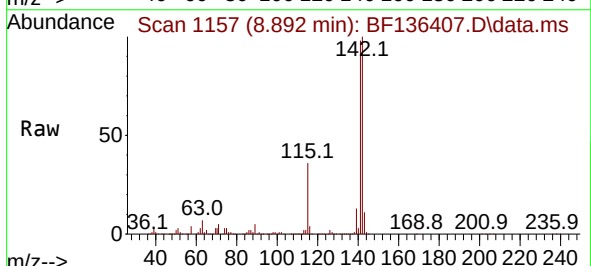
APPROVED

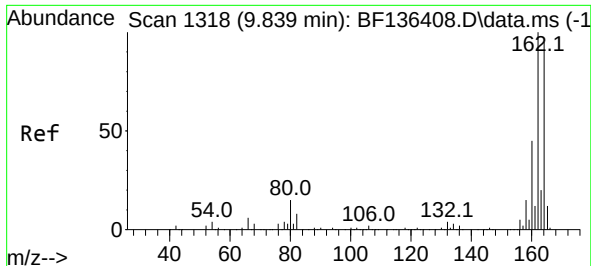
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#38
1-Methylnaphthalene
Concen: 46.830 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion:142 Resp: 819099
Ion Ratio Lower Upper
142 100
141 97.6 77.7 116.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF136407.D

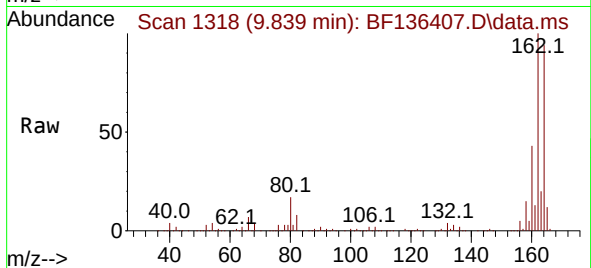
Acq: 05 Dec 2023 15:33

Instrument :

BNF

ClientSampleId :

SSTDICC050



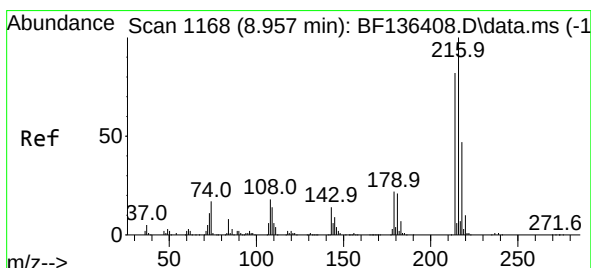
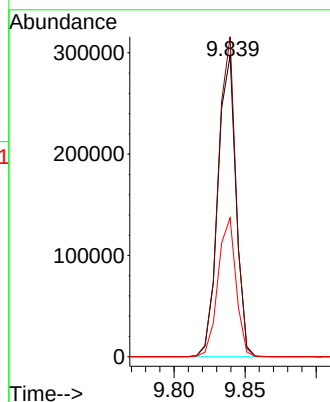
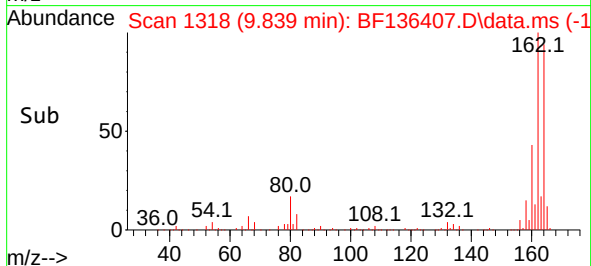
Tgt Ion:164	Resp: 26202
Ion Ratio	Lower Upper
164 100	
162 106.2	84.4 126.6
160 46.1	37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.433 ng

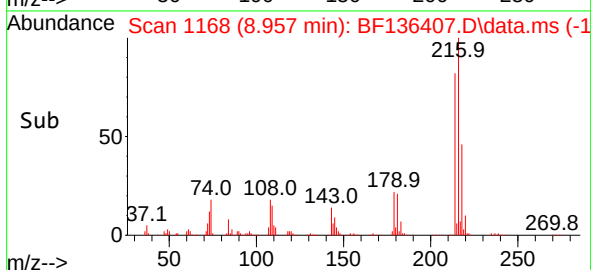
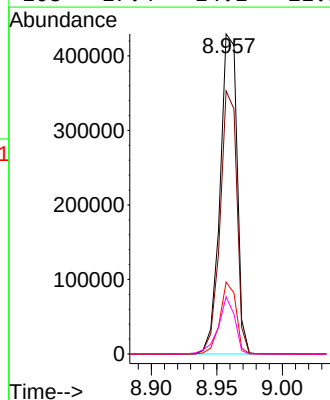
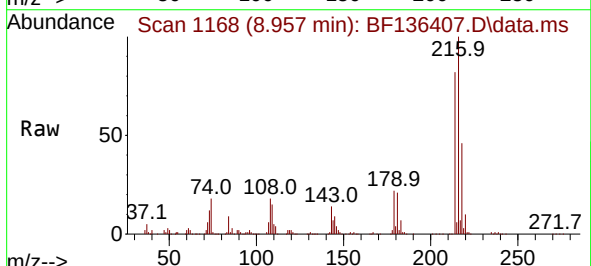
RT: 8.957 min Scan# 1168

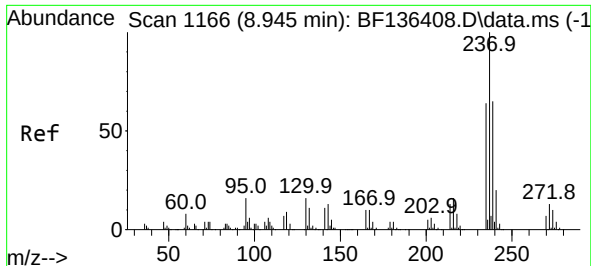
Delta R.T. 0.000 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

Tgt	Ion:216	Resp:	386667
Ion	Ratio	Lower	Upper
216	100		
214	80.7	64.1	96.1
179	21.2	17.0	25.6
108	17.4	14.1	21.1





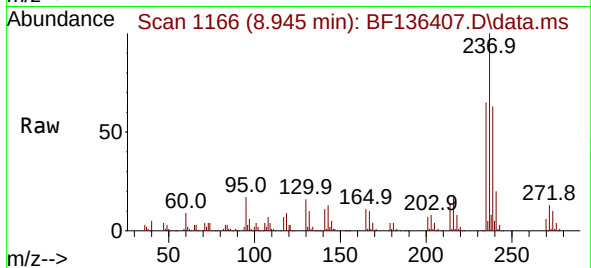
#41
Hexachlorocyclopentadiene
Concen: 50.214 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

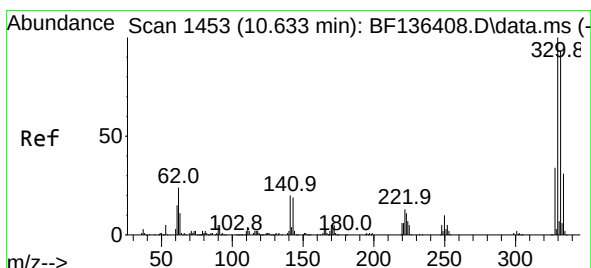
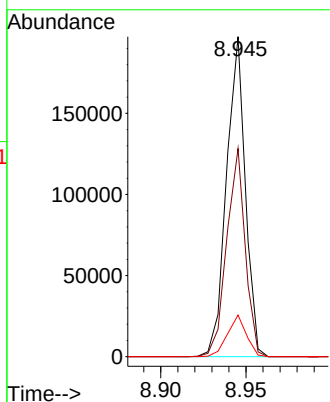
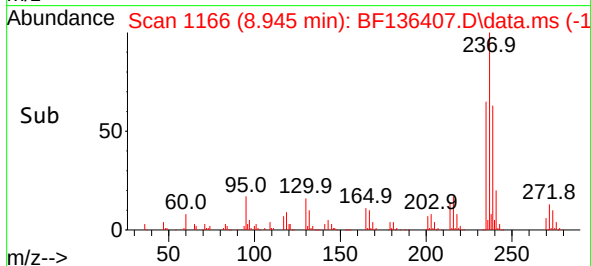


Tgt Ion:237 Resp: 151649
Ion Ratio Lower Upper
237 100
235 65.1 44.1 84.1
272 13.0 0.0 33.3

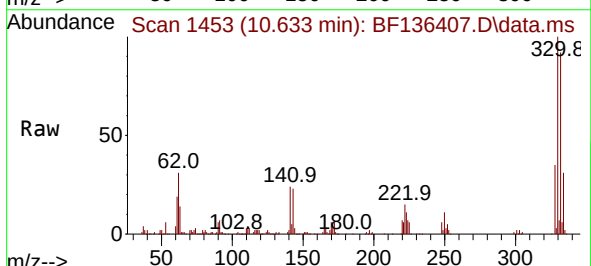
Manual Integrations

APPROVED

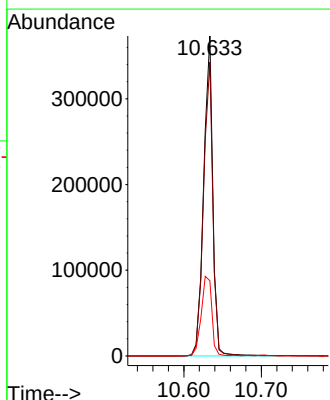
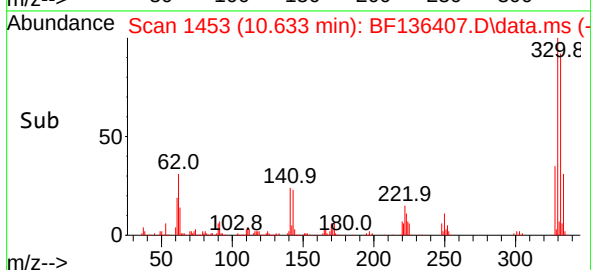
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

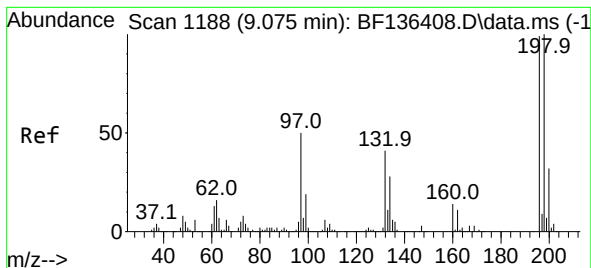


#42
2,4,6-Tribromophenol
Concen: 94.565 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33



Tgt Ion:330 Resp: 305514
Ion Ratio Lower Upper
330 100
332 94.1 76.4 114.6
141 29.0 23.4 35.2





#43

2,4,6-Trichlorophenol

Concen: 48.180 ng

RT: 9.075 min Scan# 1188

Delta R.T. 0.000 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:196 Resp: 25573

Ion Ratio Lower Upper

196 100

198 96.1 80.4 120.6

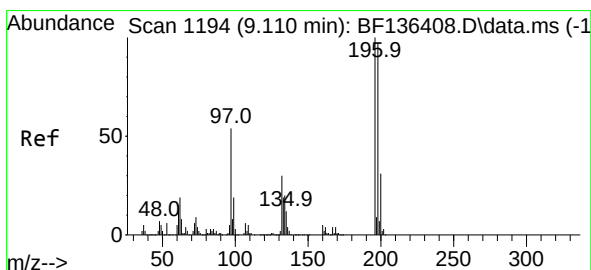
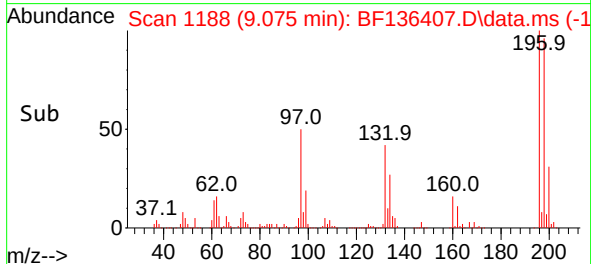
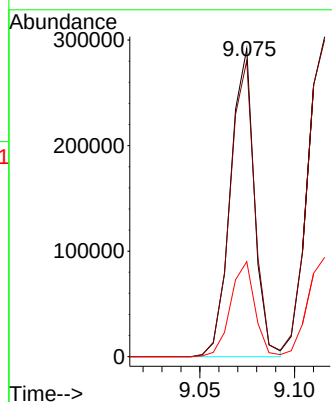
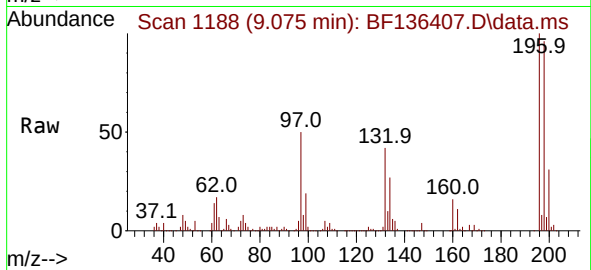
200 30.8 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#44

2,4,5-Trichlorophenol

Concen: 47.267 ng

RT: 9.116 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

Tgt Ion:196 Resp: 280018

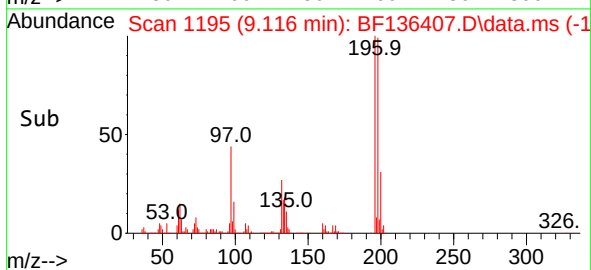
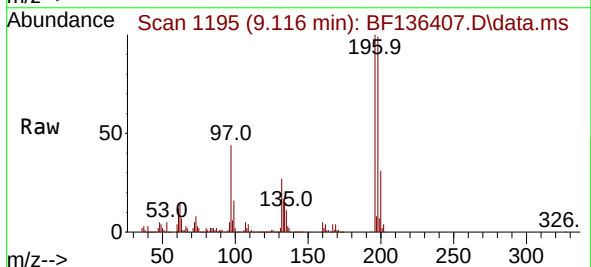
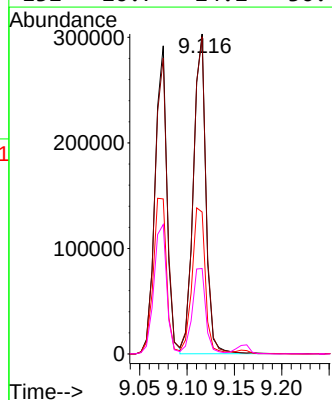
Ion Ratio Lower Upper

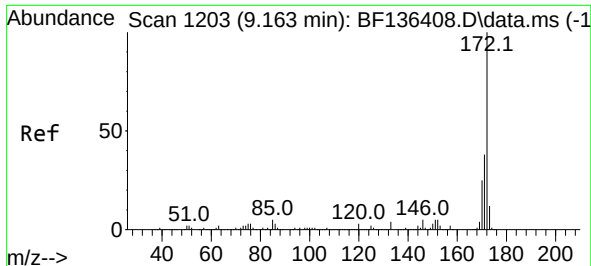
196 100

198 99.1 78.1 117.1

97 44.4 43.4 65.2

132 26.7 24.2 36.4





#45

2-Fluorobiphenyl

Concen: 91.681 ng

RT: 9.163 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:172 Resp: 1760524

Ion Ratio Lower Upper

172 100

171 39.0 30.5 45.7

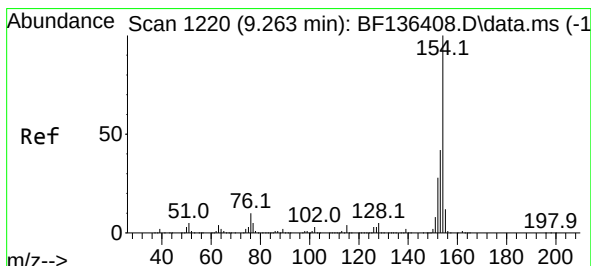
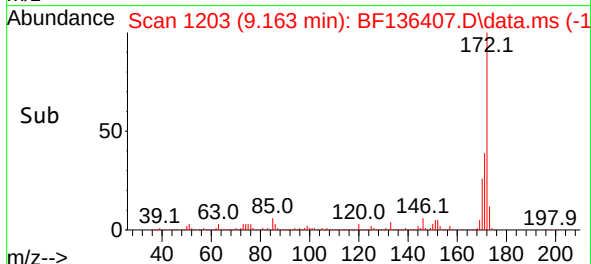
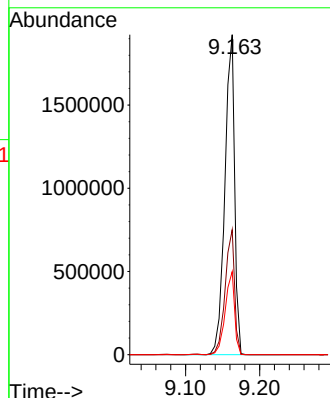
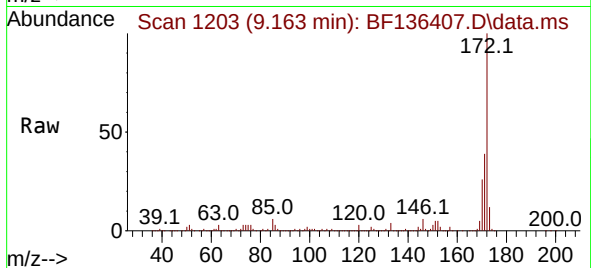
170 25.9 19.9 29.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#46

1,1'-Biphenyl

Concen: 46.778 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

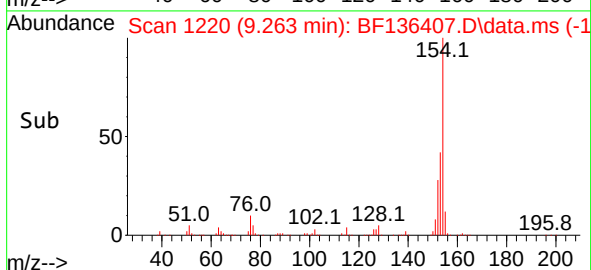
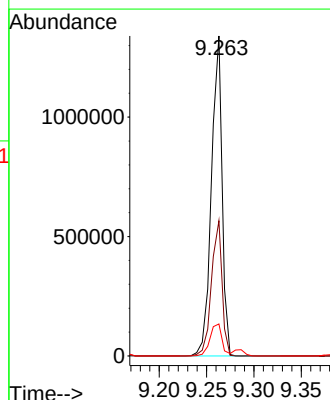
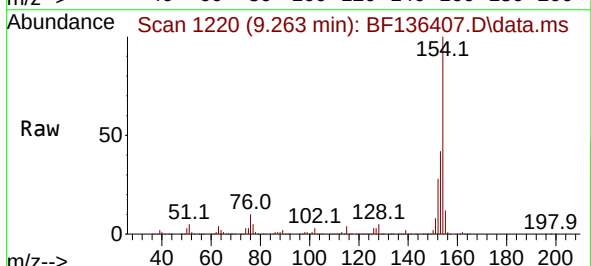
Tgt Ion:154 Resp: 1042913

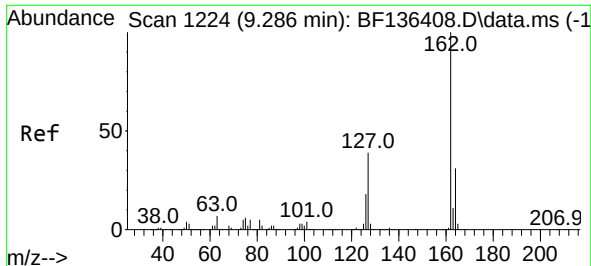
Ion Ratio Lower Upper

154 100

153 42.3 22.5 62.5

76 10.0 0.0 29.9





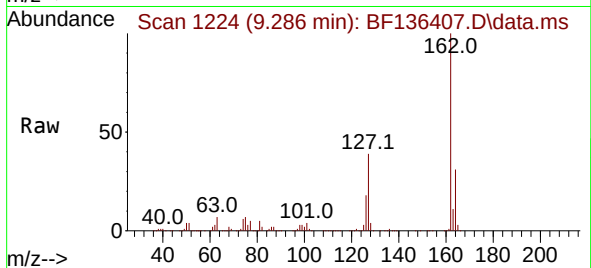
#47
2-Chloronaphthalene
Concen: 47.294 ng
RT: 9.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

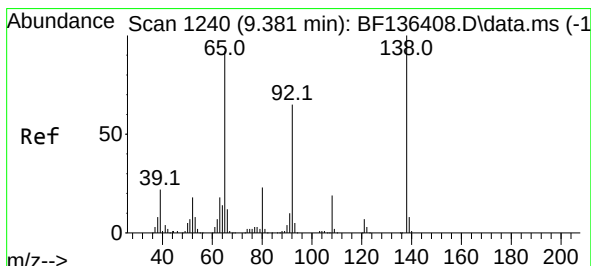
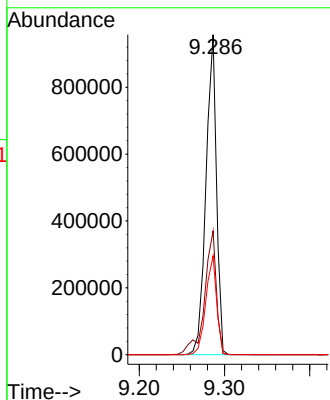
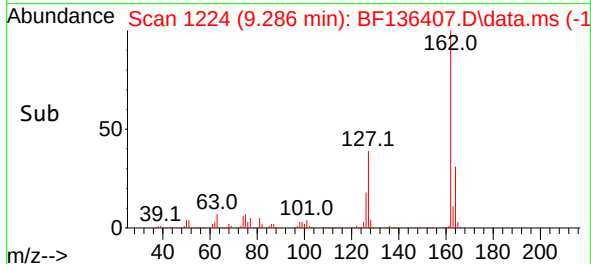


Tgt Ion:162 Resp: 82068
Ion Ratio Lower Upper
162 100
127 38.7 31.1 46.7
164 30.9 24.6 37.0

Manual Integrations

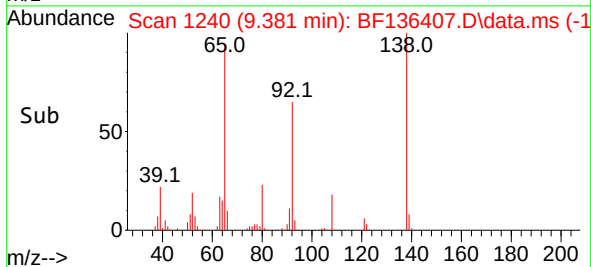
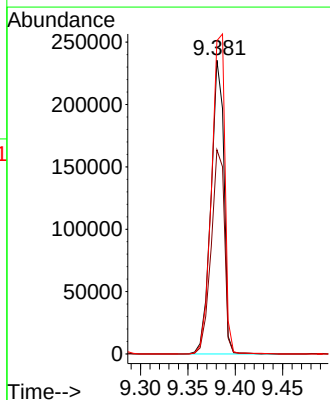
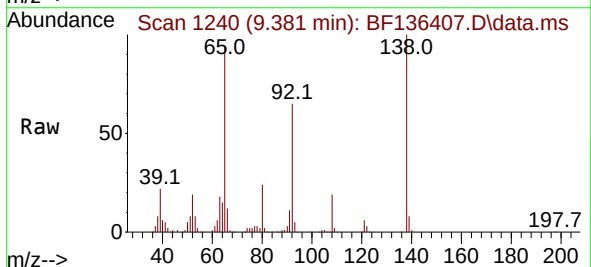
APPROVED

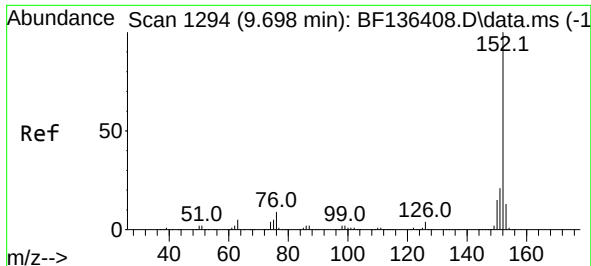
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#48
2-Nitroaniline
Concen: 47.964 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion: 65 Resp: 223227
Ion Ratio Lower Upper
65 100
92 69.5 56.1 84.1
138 106.6 86.7 130.1





#49

Acenaphthylene

Concen: 46.988 ng

RT: 9.698 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:152 Resp: 1161518

Ion Ratio Lower Upper

152 100

151 21.5 17.2 25.8

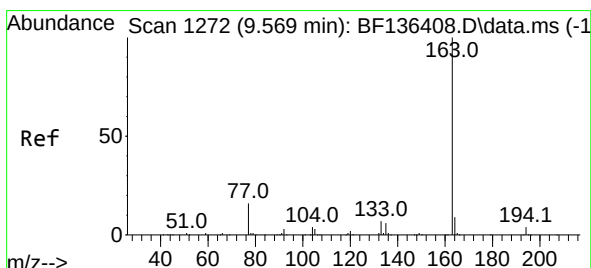
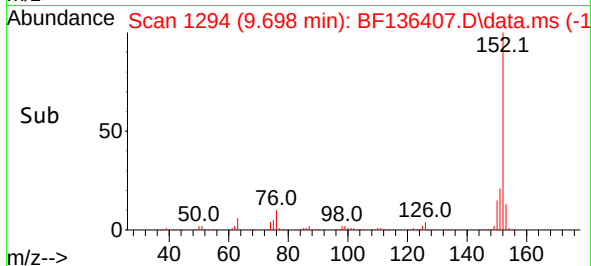
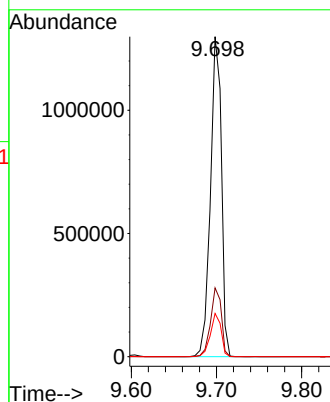
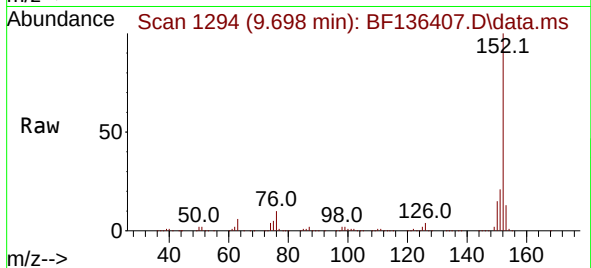
153 13.5 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#50

Dimethylphthalate

Concen: 47.311 ng

RT: 9.569 min Scan# 1272

Delta R.T. 0.000 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

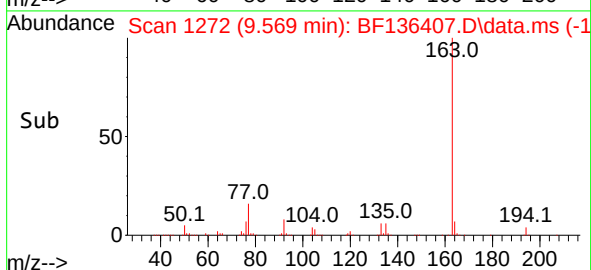
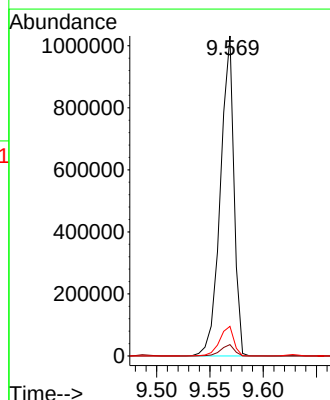
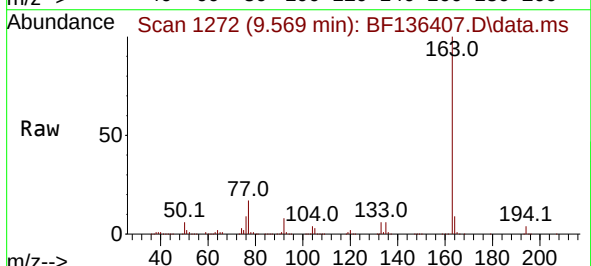
Tgt Ion:163 Resp: 912662

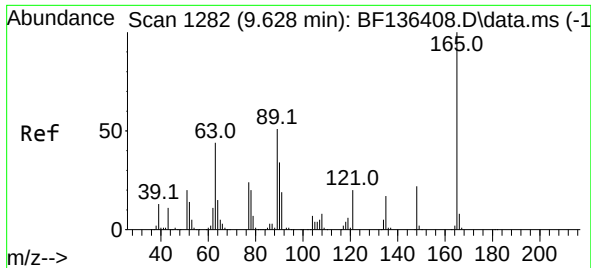
Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.6

164 9.2 7.4 11.2





#51
2,6-Dinitrotoluene
Concen: 47.543 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

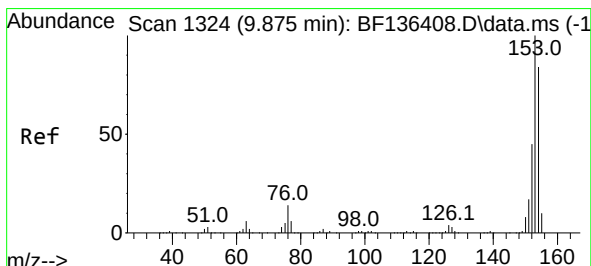
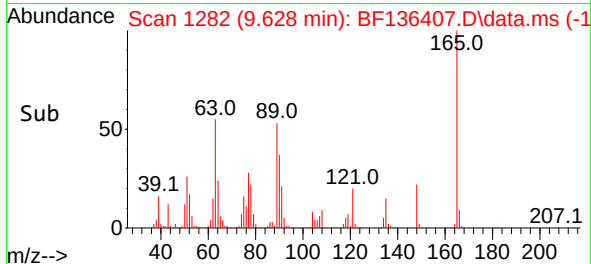
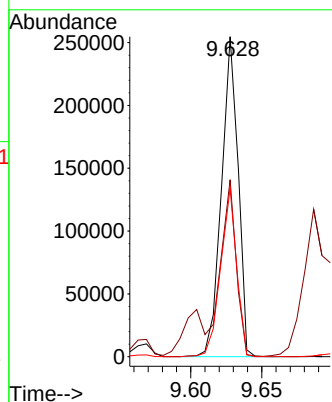
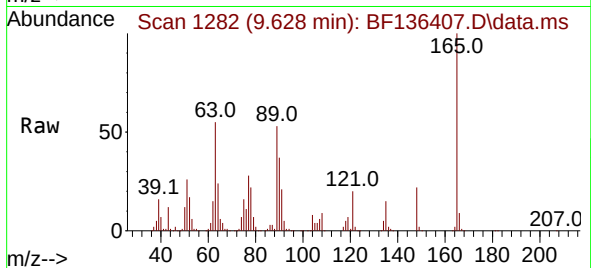
SSTDICC050

Tgt Ion:165 Resp: 206330
Ion Ratio Lower Upper
165 100
63 55.3 40.4 60.6
89 52.7 40.6 60.8

Manual Integrations

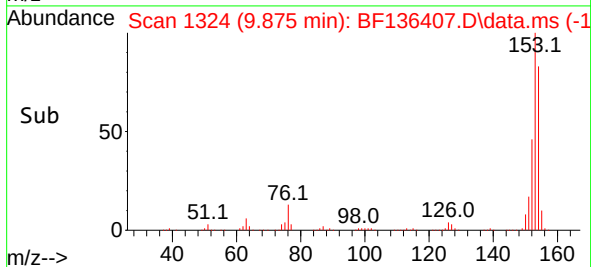
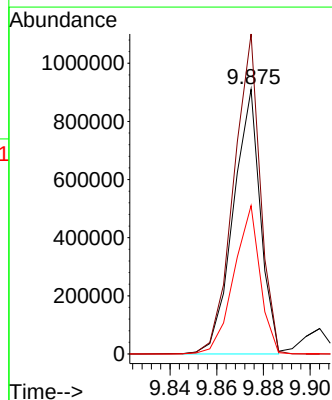
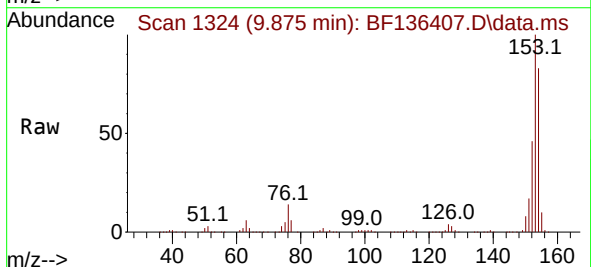
APPROVED

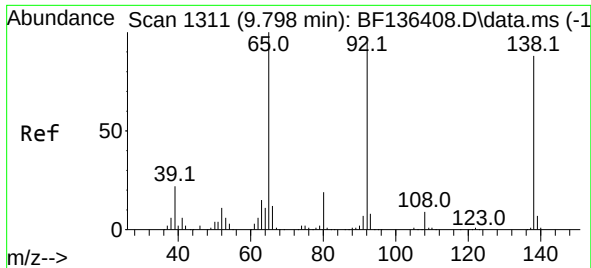
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#52
Acenaphthene
Concen: 46.347 ng m
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion:154 Resp: 734023
Ion Ratio Lower Upper
154 100
153 120.9 95.3 142.9
152 56.0 43.2 64.8





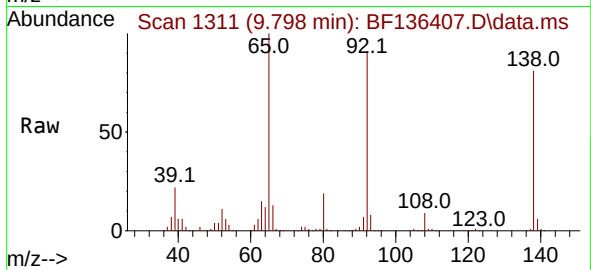
#53
3-Nitroaniline
Concen: 46.750 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

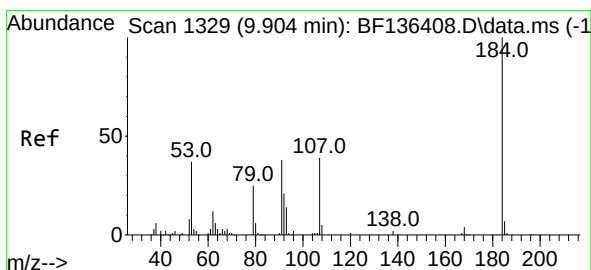
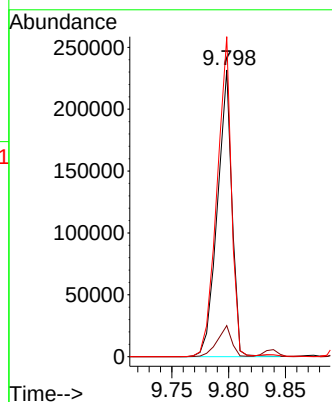
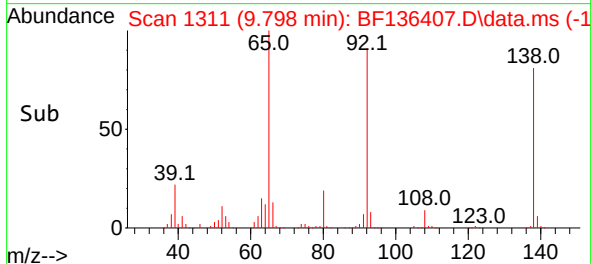


Tgt Ion:138 Resp: 207180
Ion Ratio Lower Upper
138 100
108 10.8 8.5 12.7
92 111.6 86.1 129.1

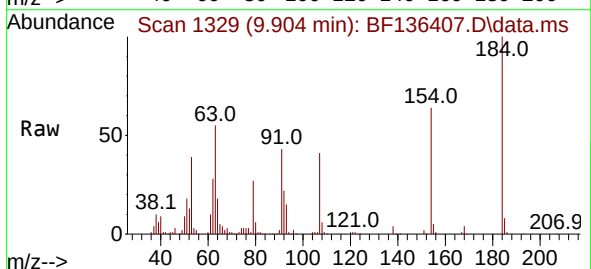
Manual Integrations

APPROVED

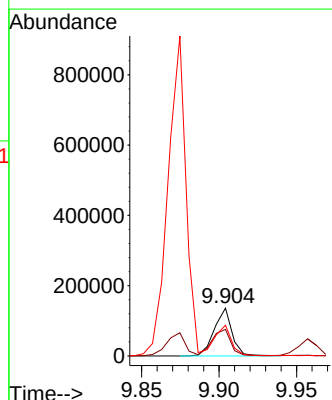
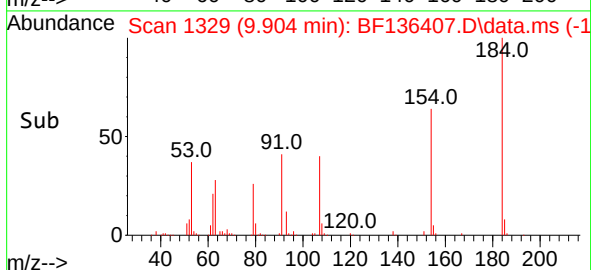
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

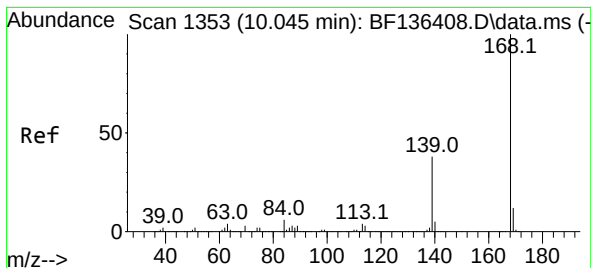


#54
2,4-Dinitrophenol
Concen: 49.761 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33



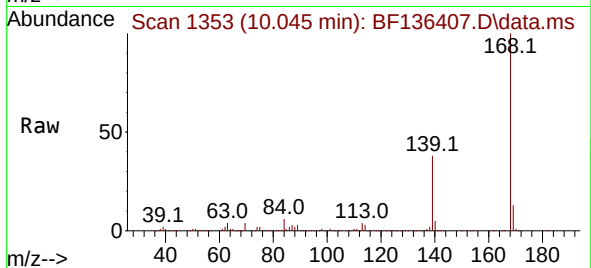
Tgt Ion:184 Resp: 109187
Ion Ratio Lower Upper
184 100
63 55.4 39.1 58.7
154 64.2 49.9 74.9





#55
Dibenzenofuran
Concen: 46.488 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

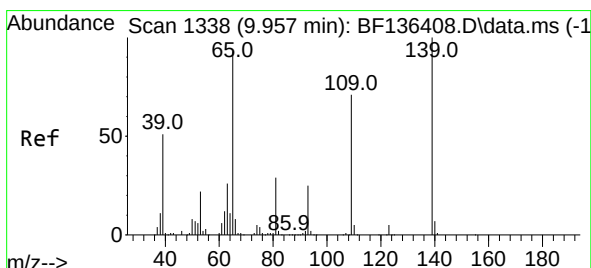
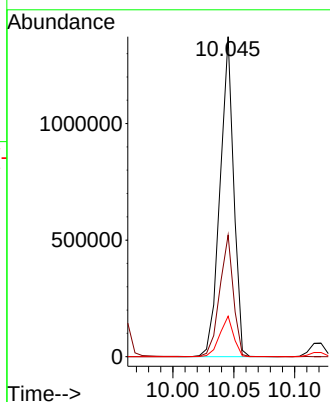
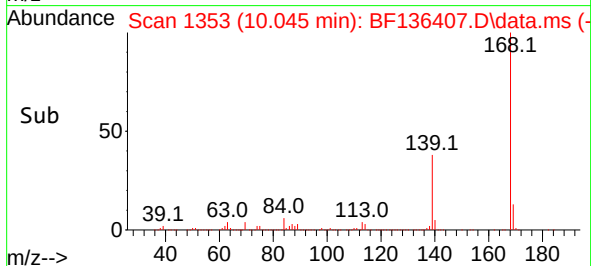
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 1075792
Ion Ratio Lower Upper
168 100
139 38.0 30.4 45.6
169 12.6 9.9 14.9

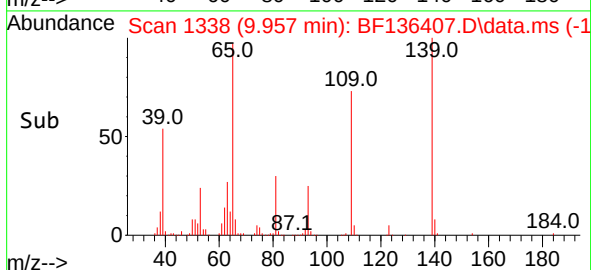
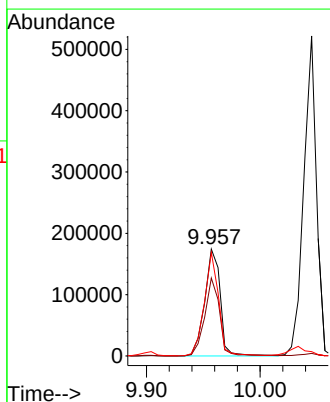
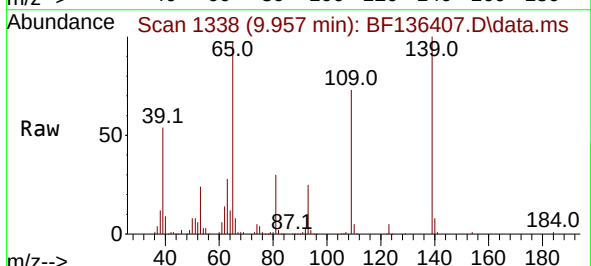
Manual Integrations
APPROVED

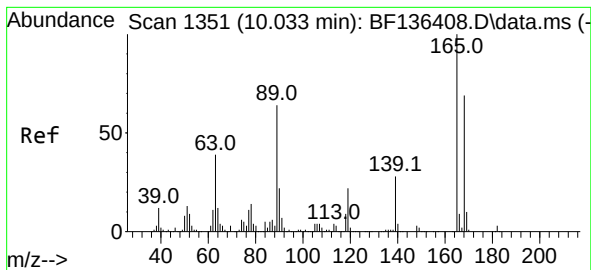
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#56
4-Nitrophenol
Concen: 49.894 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion:139 Resp: 165760
Ion Ratio Lower Upper
139 100
109 72.8 50.6 90.6
65 96.9 73.1 113.1





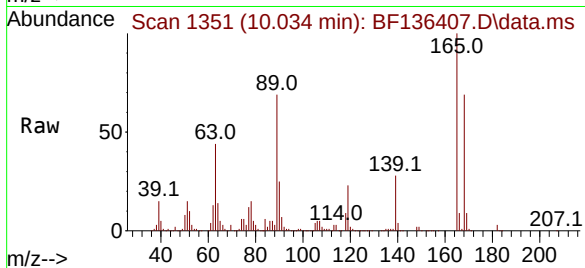
#57
2,4-Dinitrotoluene
Concen: 47.145 ng
RT: 10.034 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

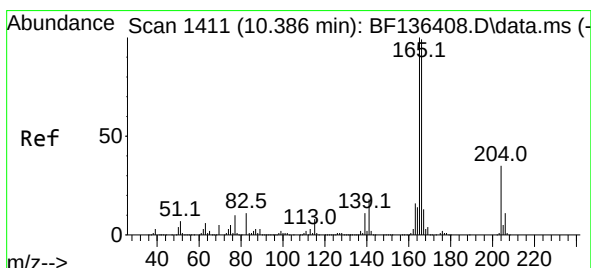
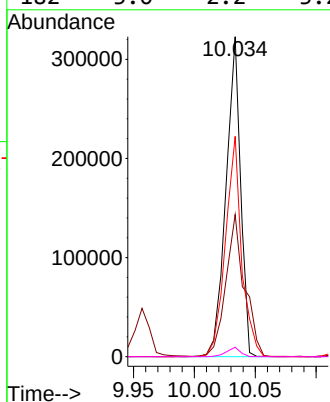
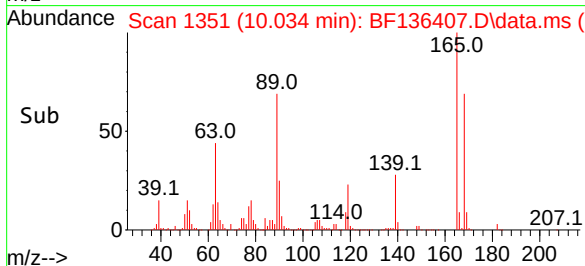


Tgt Ion:165 Resp: 270669
Ion Ratio Lower Upper
165 100
63 44.4 31.4 47.2
89 68.9 51.7 77.5
182 3.0 2.2 3.2

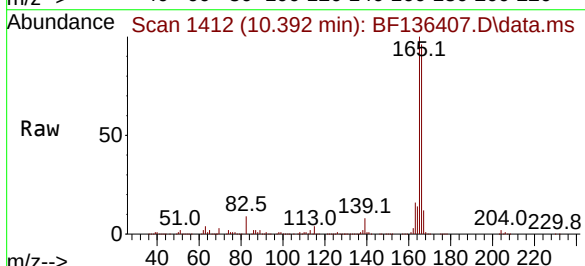
Manual Integrations

APPROVED

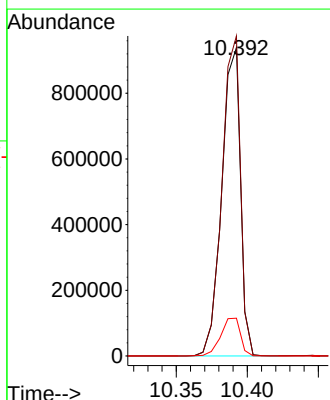
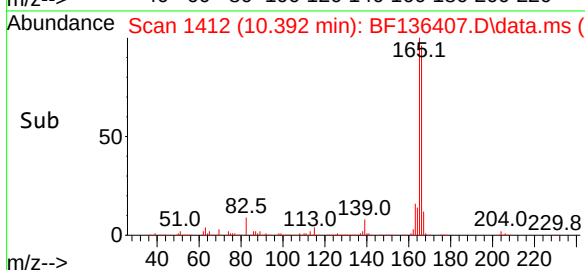
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

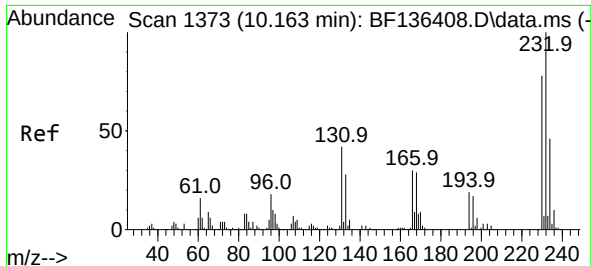


#58
Fluorene
Concen: 46.122 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33



Tgt Ion:166 Resp: 856770
Ion Ratio Lower Upper
166 100
165 103.7 80.5 120.7
167 12.2 10.5 15.7





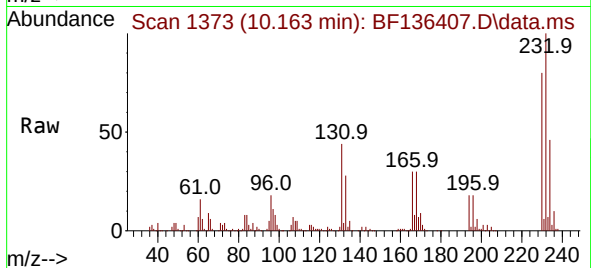
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.413 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

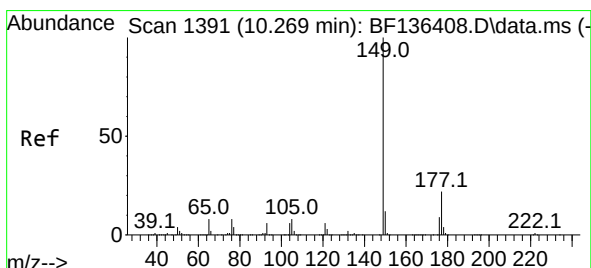
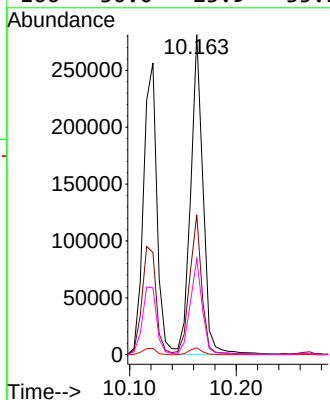
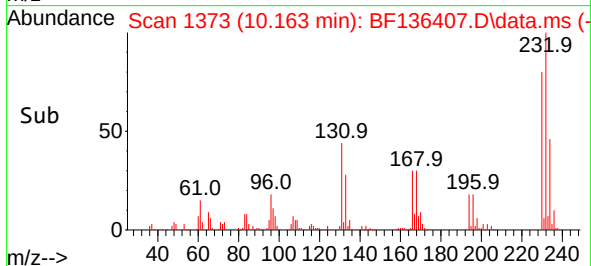


Tgt Ion:232 Resp: 224981
Ion Ratio Lower Upper
232 100
131 43.3 34.3 51.5
130 2.2 1.6 2.4
166 30.0 23.9 35.9

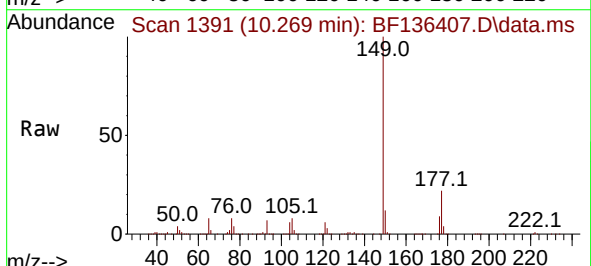
Manual Integrations

APPROVED

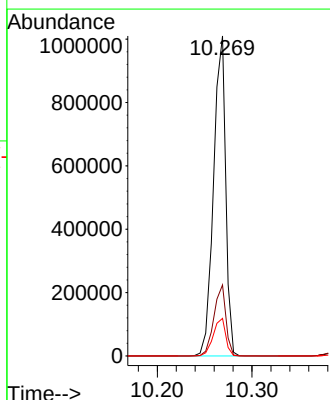
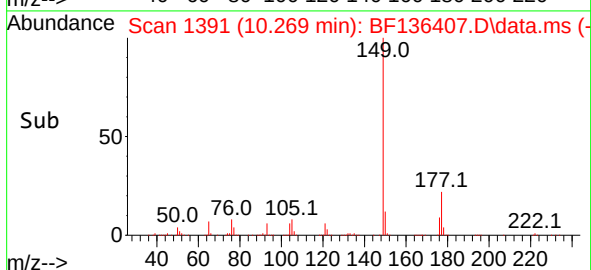
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

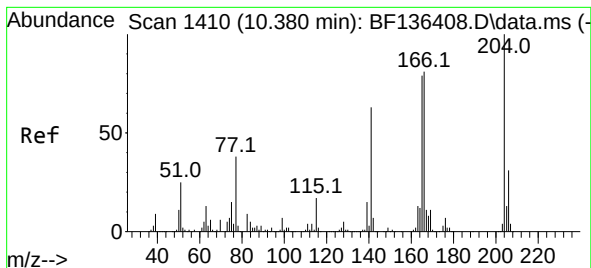


#60
Diethylphthalate
Concen: 47.232 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33



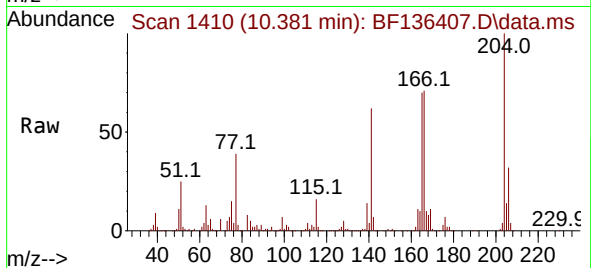
Tgt Ion:149 Resp: 895947
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 11.8 9.4 14.0





#61
4-Chlorophenyl-phenylether
Concen: 45.803 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

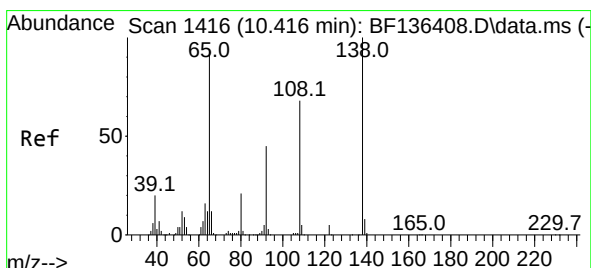
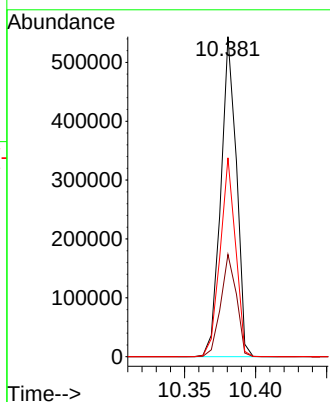
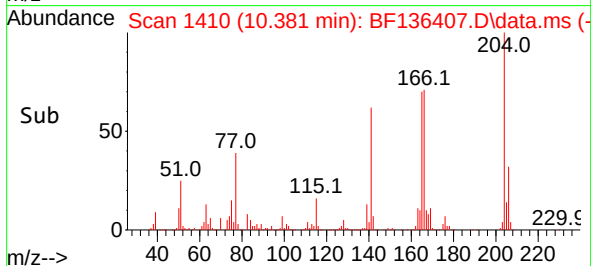
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



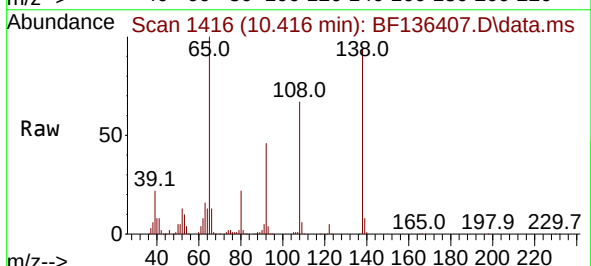
Tgt Ion:204 Resp: 41477
Ion Ratio Lower Upper
204 100
206 32.0 24.6 36.8
141 62.1 50.3 75.5

Manual Integrations
APPROVED

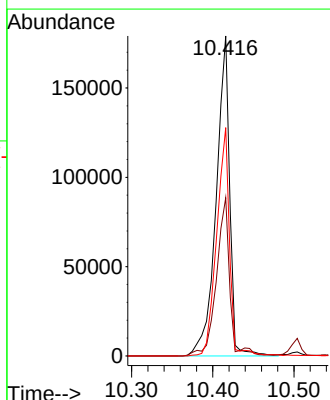
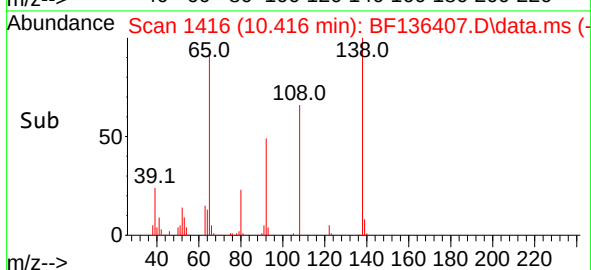
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

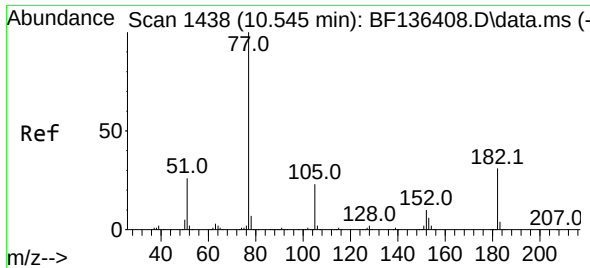


#62
4-Nitroaniline
Concen: 47.278 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33



Tgt Ion:138 Resp: 208048
Ion Ratio Lower Upper
138 100
92 49.5 25.0 65.0
108 71.3 47.9 87.9





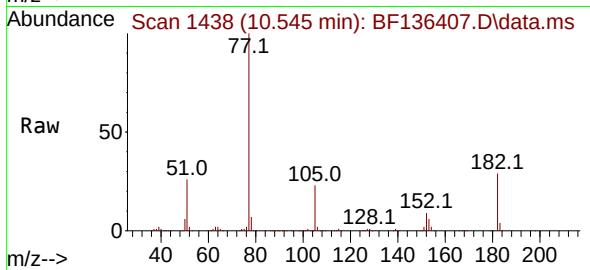
#63
Azobenzene
Concen: 47.082 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

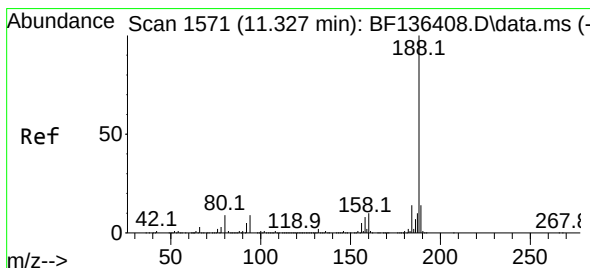
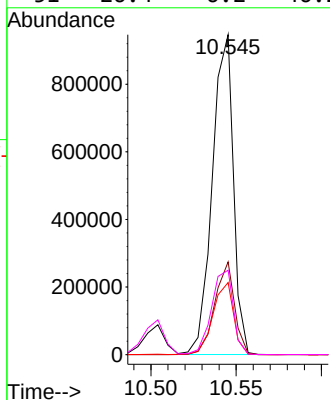
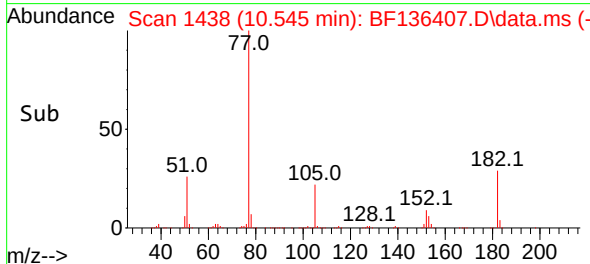


Tgt Ion: 77 Resp: 812920
Ion Ratio Lower Upper
77 100
182 29.0 10.8 50.8
105 22.5 2.6 42.6
51 26.4 6.2 46.2

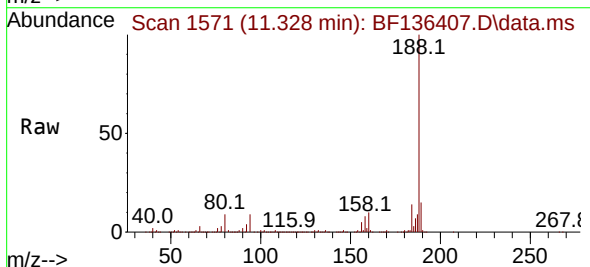
Manual Integrations

APPROVED

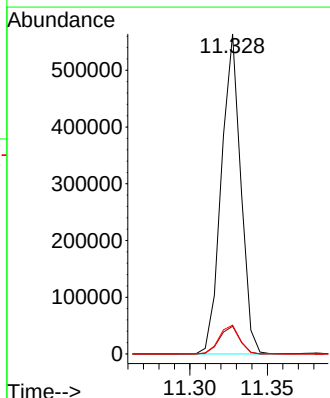
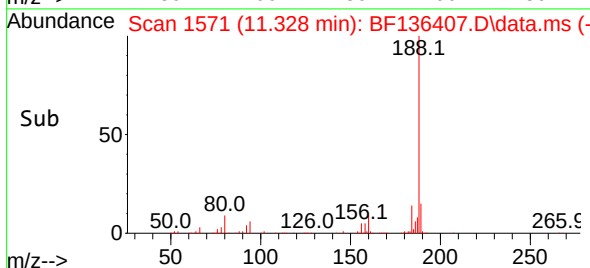
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

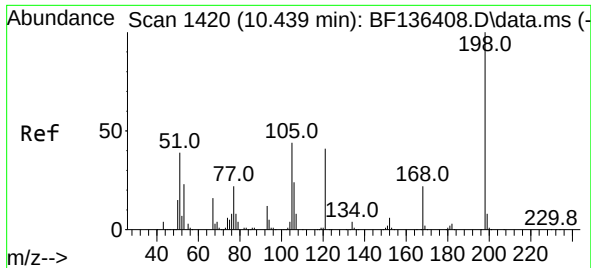


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.328 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33



Tgt Ion:188 Resp: 490225
Ion Ratio Lower Upper
188 100
94 8.7 7.2 10.8
80 9.0 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 50.800 ng
RT: 10.445 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

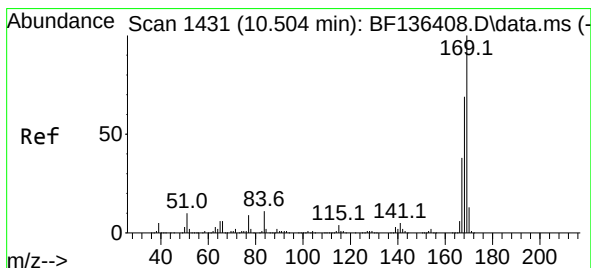
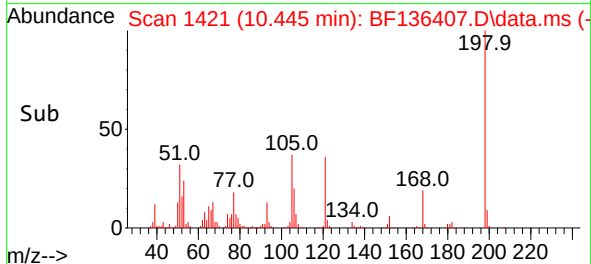
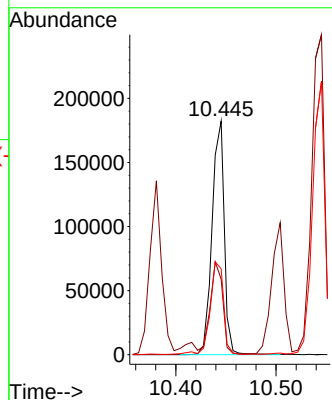
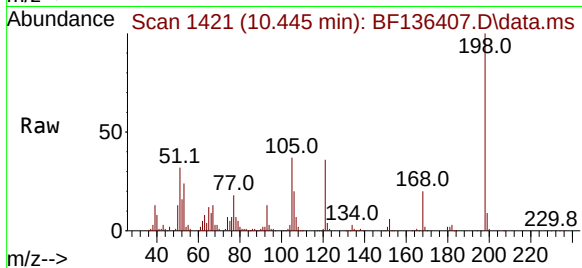
SSTDICC050

Tgt Ion:198 Resp: 154230
Ion Ratio Lower Upper
198 100
51 32.3 24.1 64.1
105 36.7 24.8 64.8

Manual Integrations

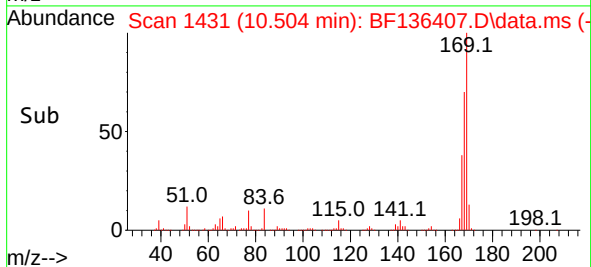
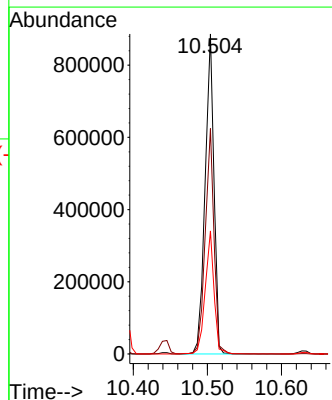
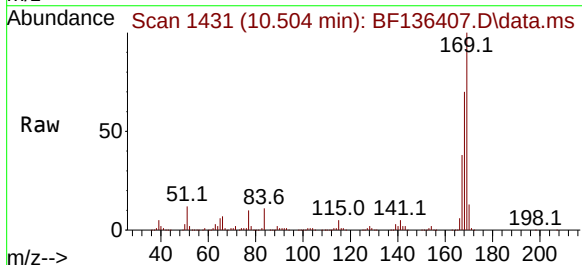
APPROVED

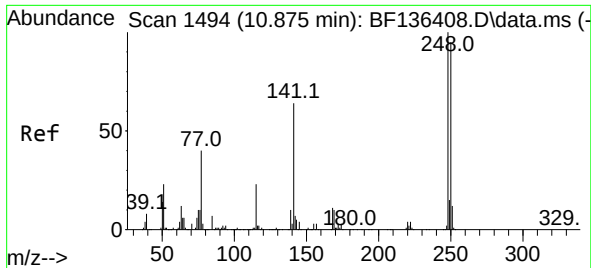
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#66
n-Nitrosodiphenylamine
Concen: 46.897 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion:169 Resp: 737710
Ion Ratio Lower Upper
169 100
168 70.5 55.3 82.9
167 38.4 30.1 45.1





#67
4-Bromophenyl-phenylether
Concen: 47.111 ng
RT: 10.875 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

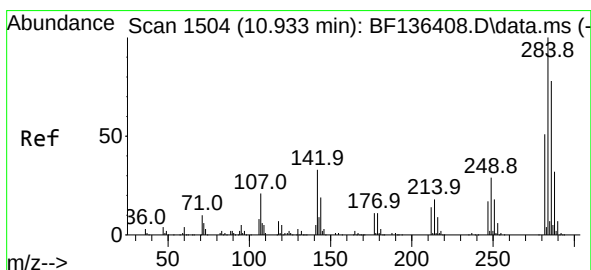
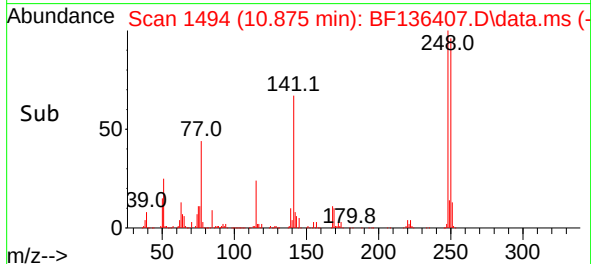
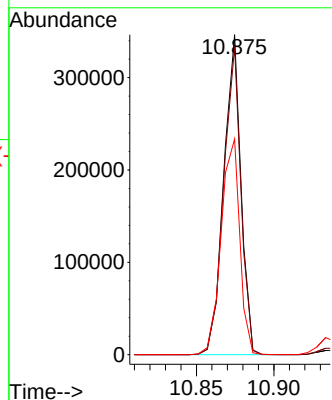
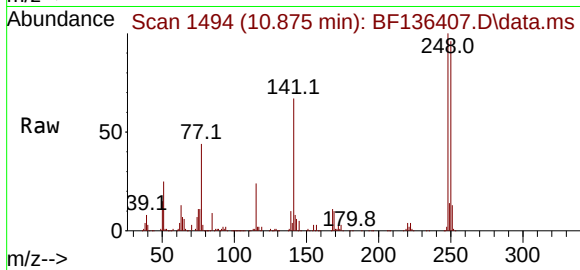
SSTDICC050

Tgt Ion:248 Resp: 26851
Ion Ratio Lower Upper
248 100
250 96.2 76.2 114.2
141 67.4 51.0 76.4

Manual Integrations

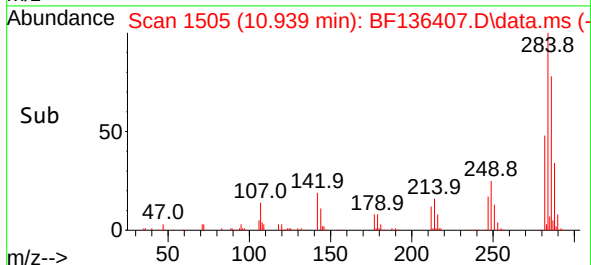
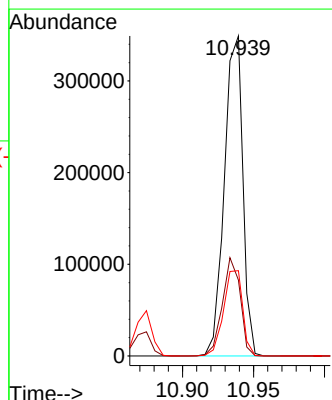
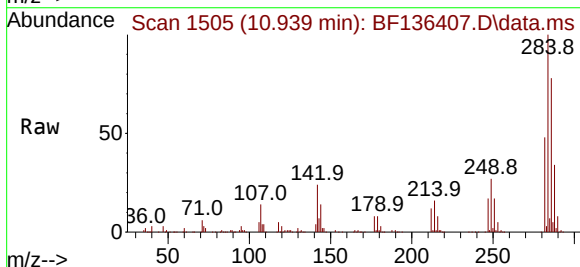
APPROVED

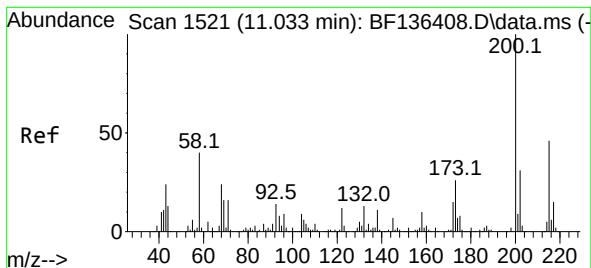
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#68
Hexachlorobenzene
Concen: 47.847 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion:284 Resp: 315192
Ion Ratio Lower Upper
284 100
142 23.7 26.5 39.7#
249 26.7 23.4 35.0





#69

Atrazine

Concen: 42.924 ng

RT: 11.033 min Scan# 1521

Delta R.T. 0.000 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

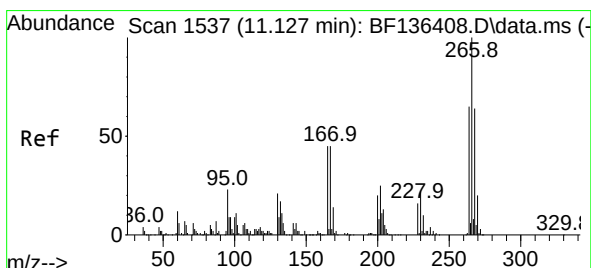
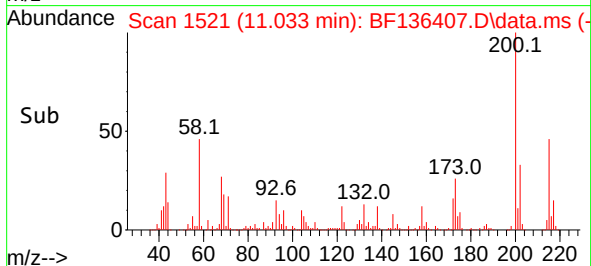
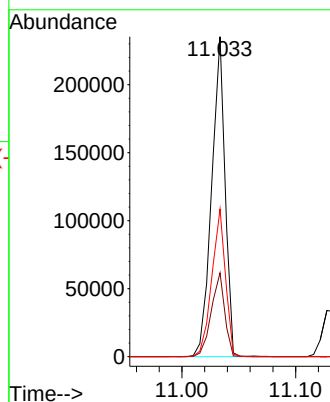
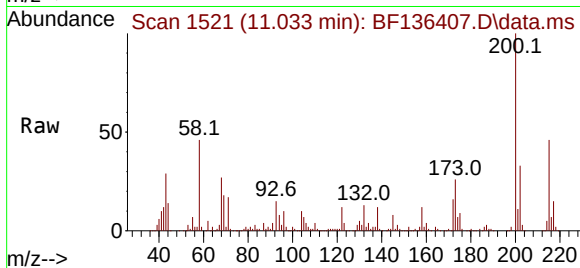
Tgt Ion:200 Resp: 192710
 Ion Ratio Lower Upper
 200 100
 173 26.2 6.0 46.0
 215 46.1 25.5 65.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#70

Pentachlorophenol

Concen: 49.728 ng

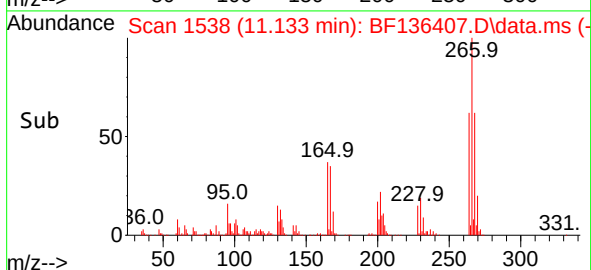
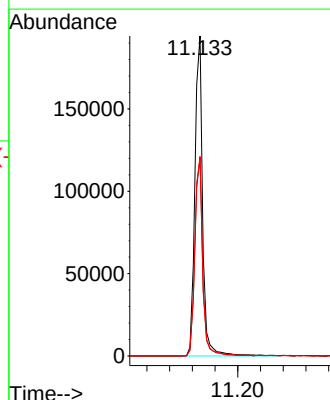
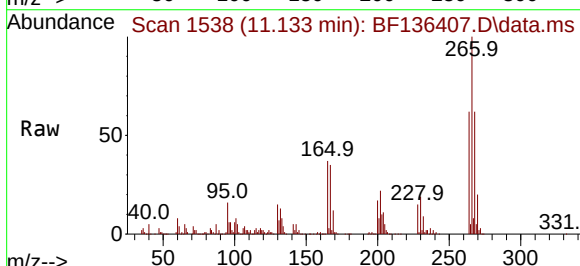
RT: 11.133 min Scan# 1538

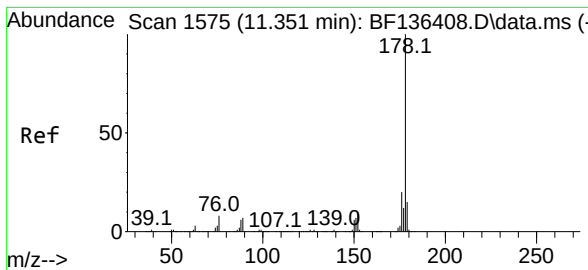
Delta R.T. 0.006 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

Tgt Ion:266 Resp: 184882
 Ion Ratio Lower Upper
 266 100
 268 61.8 51.0 76.6
 264 62.4 52.2 78.4





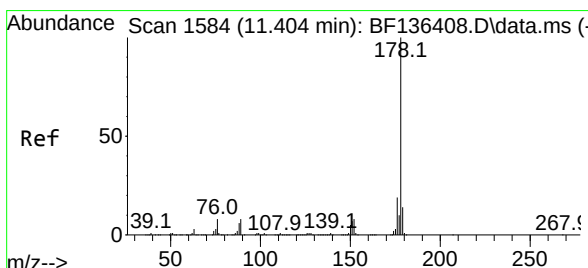
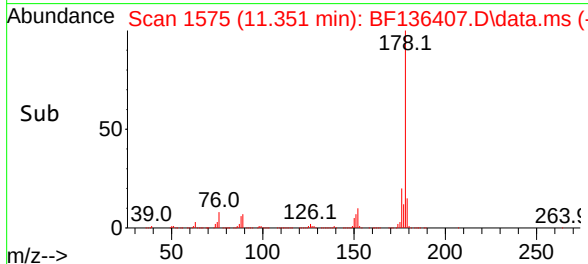
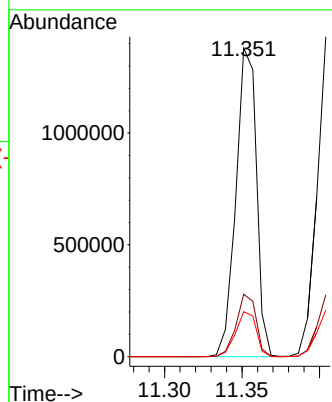
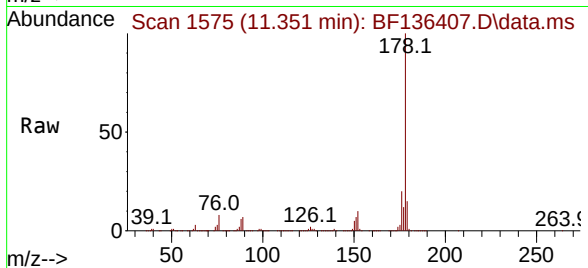
#71
Phenanthrene
Concen: 47.271 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:178 Resp: 1273720
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 14.6 11.8 17.6

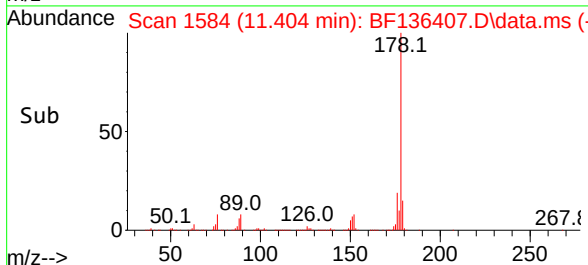
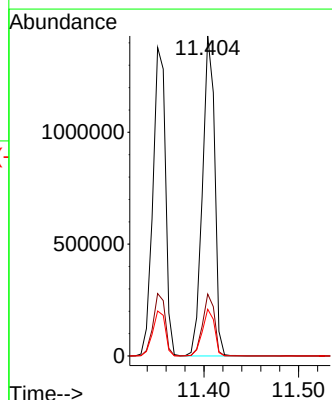
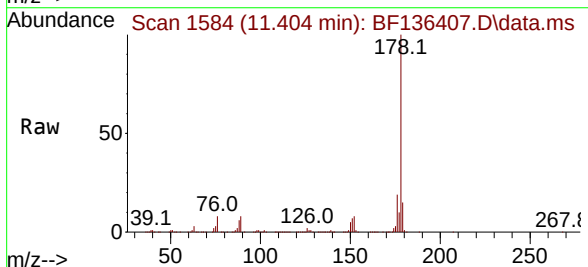
Manual Integrations
APPROVED

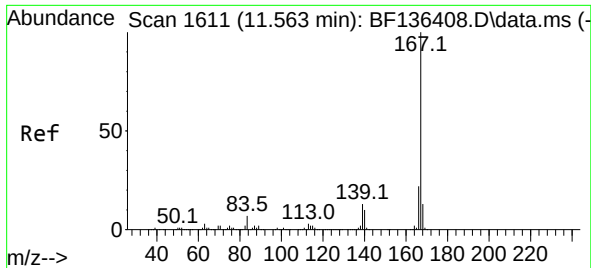
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#72
Anthracene
Concen: 47.257 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

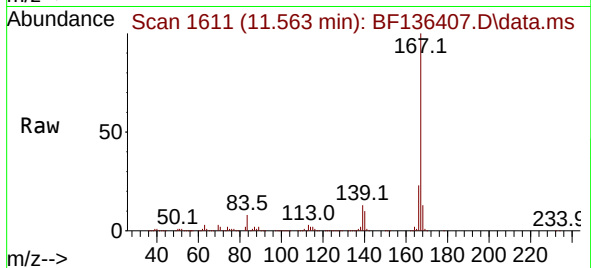
Tgt Ion:178 Resp: 1282518
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 14.6 11.4 17.0





#73
 Carbazole
 Concen: 46.681 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. 0.000 min
 Lab File: BF136407.D
 Acq: 05 Dec 2023 15:33

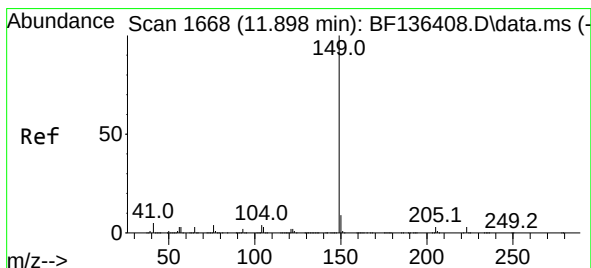
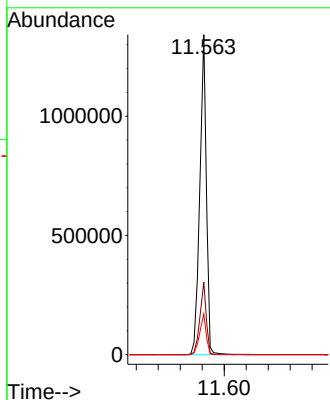
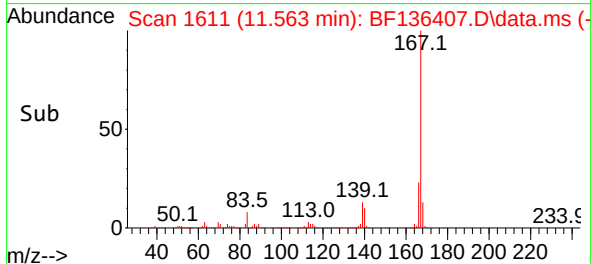
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



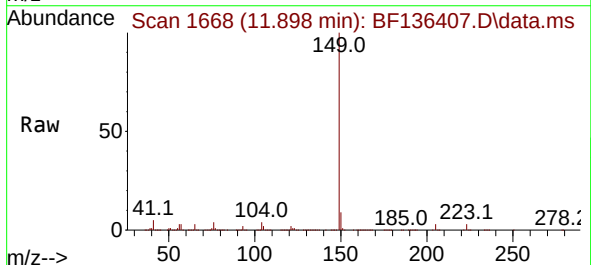
Tgt Ion:167 Resp: 112128
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.0 27.0
 139 12.8 10.2 15.4

Manual Integrations
 APPROVED

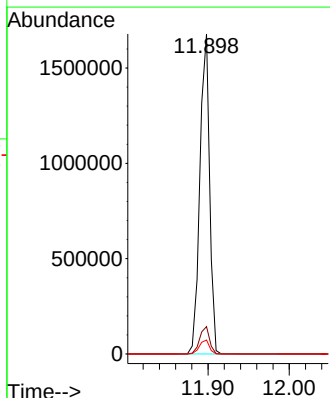
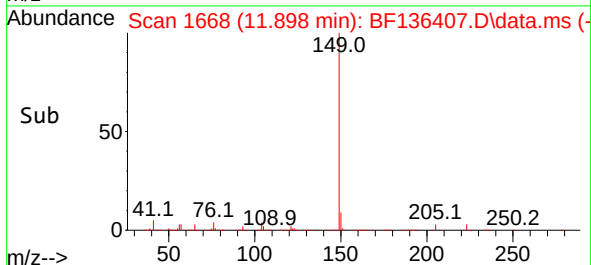
Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023

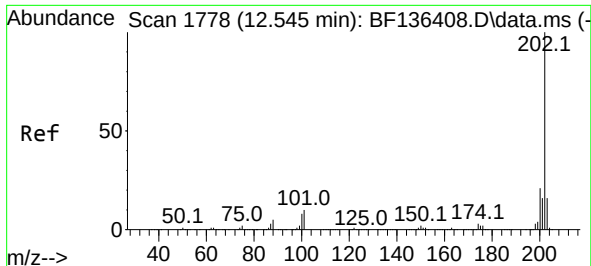


#74
 Di-n-butylphthalate
 Concen: 47.329 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. 0.000 min
 Lab File: BF136407.D
 Acq: 05 Dec 2023 15:33



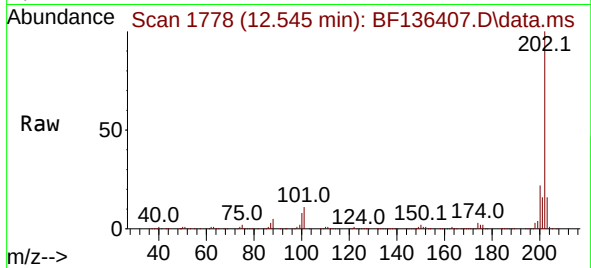
Tgt Ion:149 Resp: 1393695
 Ion Ratio Lower Upper
 149 100
 150 8.6 6.9 10.3
 104 4.3 3.5 5.3





#75
Fluoranthene
Concen: 46.243 ng
RT: 12.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

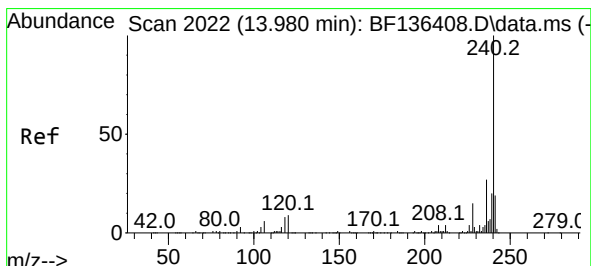
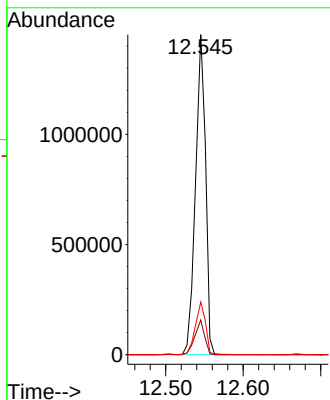
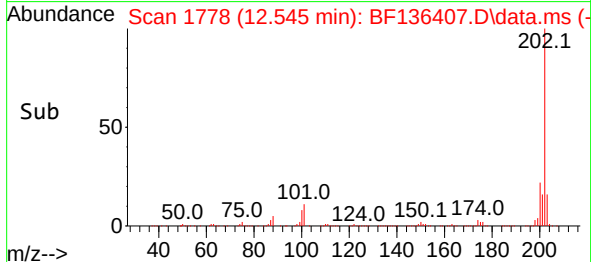
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



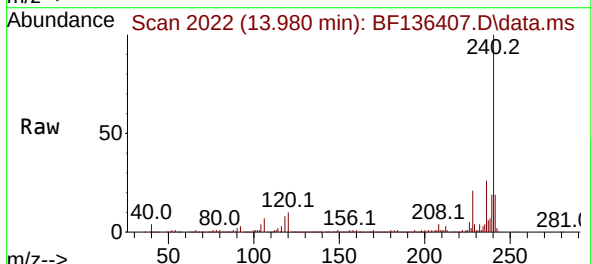
Tgt Ion:202 Resp: 130574
Ion Ratio Lower Upper
202 100
101 10.9 0.0 29.9
203 16.5 0.0 36.3

Manual Integrations
APPROVED

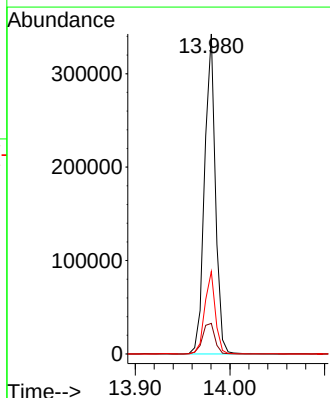
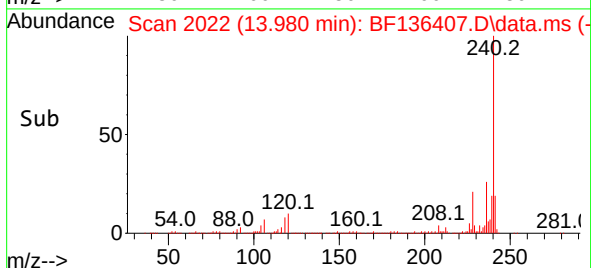
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

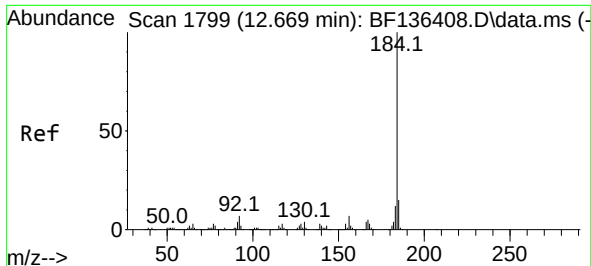


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33



Tgt Ion:240 Resp: 271269
Ion Ratio Lower Upper
240 100
120 9.6 7.3 10.9
236 25.8 21.3 31.9





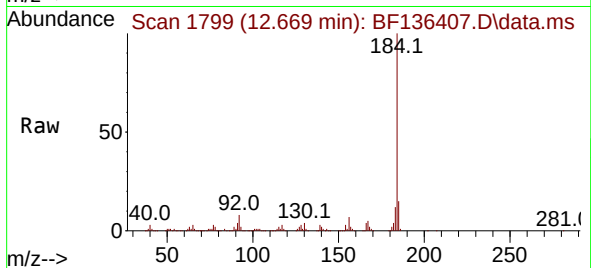
#77
Benzidine
Concen: 50.685 ng
RT: 12.669 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

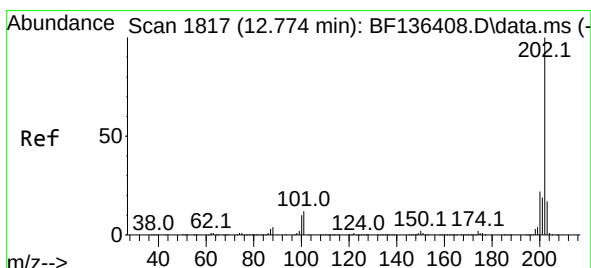
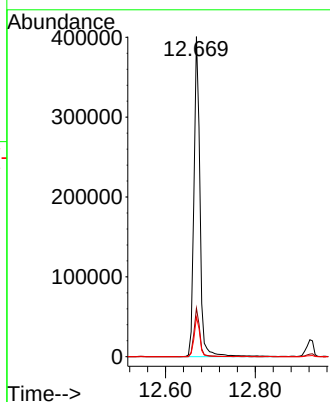
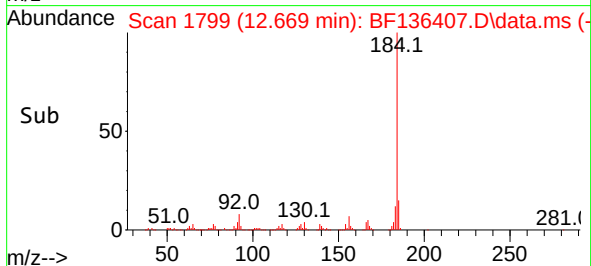


Tgt Ion:184 Resp: 370690
Ion Ratio Lower Upper
184 100
185 15.2 12.0 18.0
183 12.4 9.4 14.0

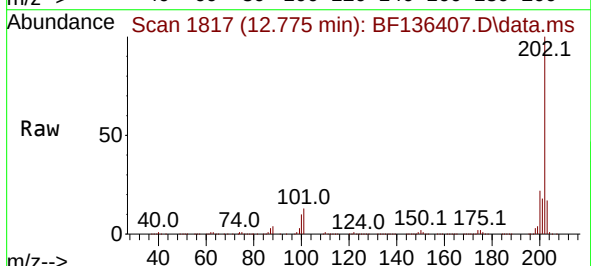
Manual Integrations

APPROVED

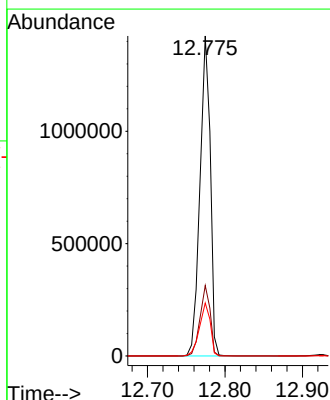
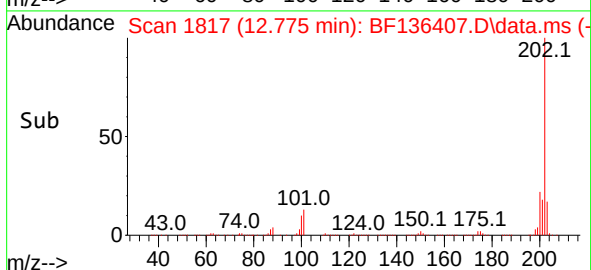
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

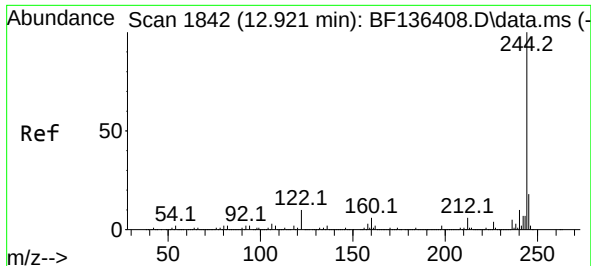


#78
Pyrene
Concen: 49.640 ng
RT: 12.775 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33



Tgt Ion:202 Resp: 1318794
Ion Ratio Lower Upper
202 100
200 22.0 18.0 27.0
203 16.5 13.5 20.3





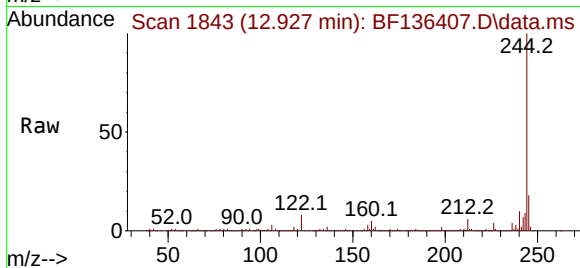
#79
 Terphenyl-d14
 Concen: 97.492 ng
 RT: 12.927 min Scan# 1842
 Delta R.T. 0.006 min
 Lab File: BF136407.D
 Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

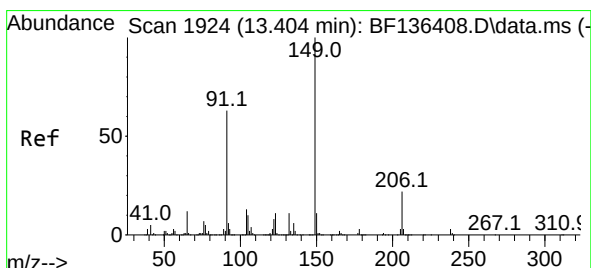
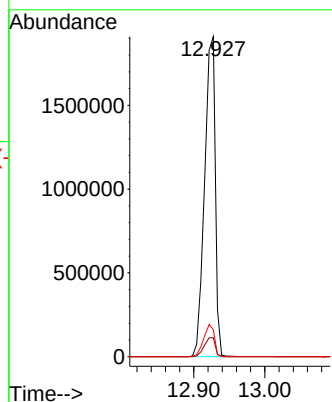
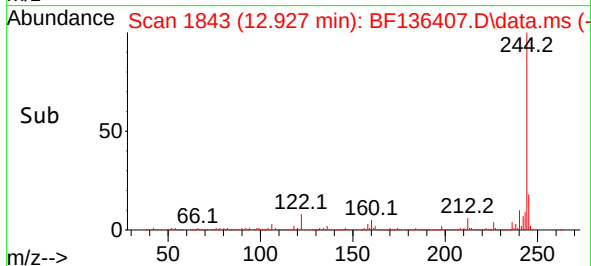


Tgt Ion:244 Resp: 2006490
 Ion Ratio Lower Upper
 244 100
 212 5.9 5.0 7.4
 122 8.4 8.3 12.5

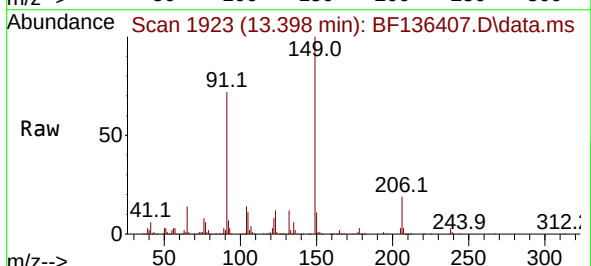
Manual Integrations

APPROVED

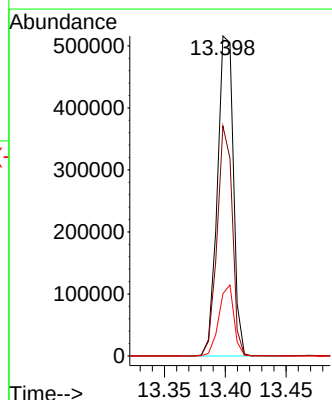
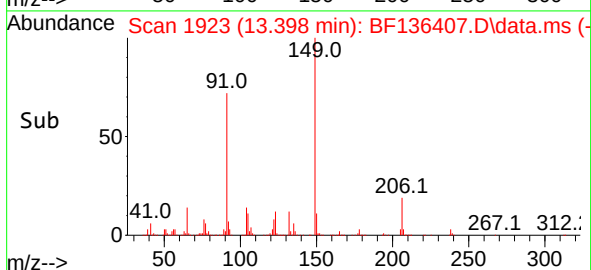
Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023

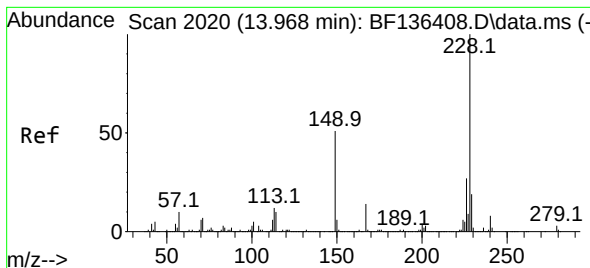


#80
 Butylbenzylphthalate
 Concen: 49.944 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BF136407.D
 Acq: 05 Dec 2023 15:33



Tgt Ion:149 Resp: 472342
 Ion Ratio Lower Upper
 149 100
 91 71.9 50.5 75.7
 206 19.5 17.4 26.2





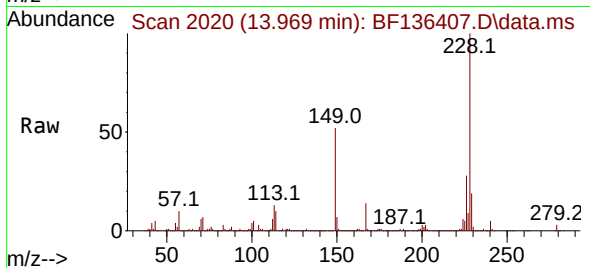
#81
Benzo(a)anthracene
Concen: 47.429 ng
RT: 13.969 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

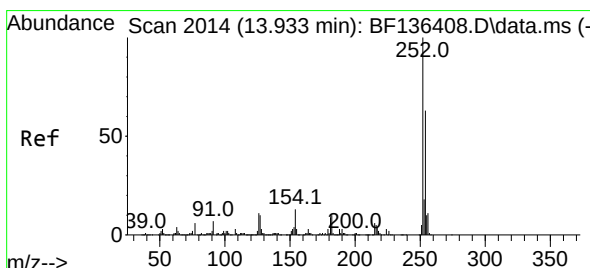
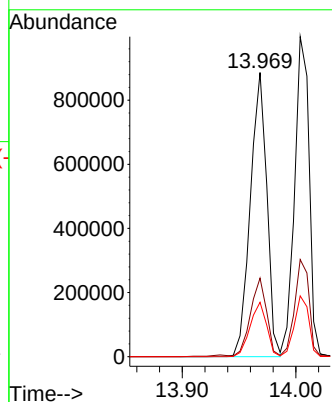
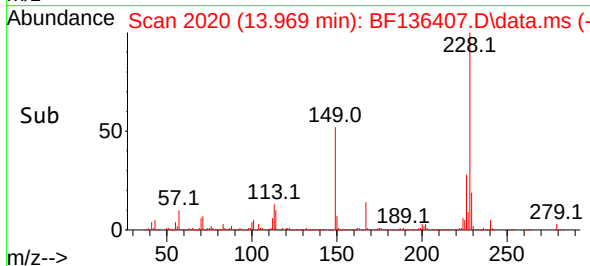


Tgt Ion:228 Resp: 896209
Ion Ratio Lower Upper
228 100
226 27.7 21.8 32.8
229 19.1 15.0 22.4

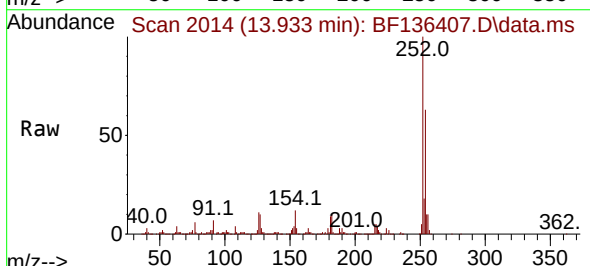
Manual Integrations

APPROVED

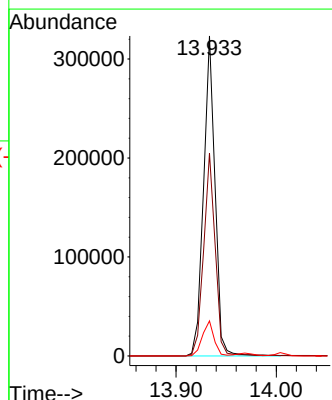
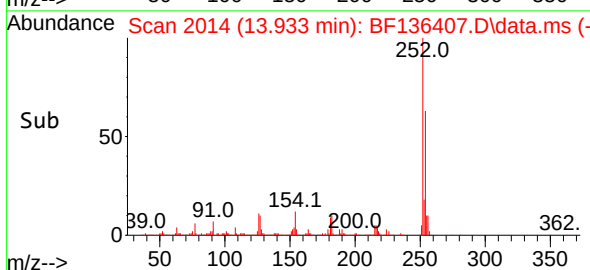
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

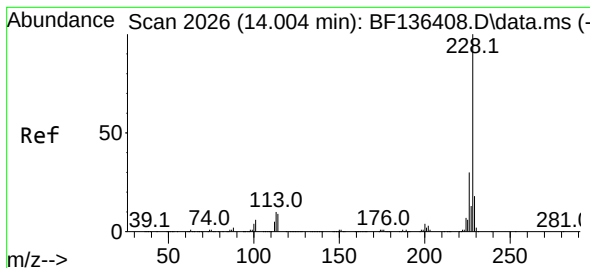


#82
3,3'-Dichlorobenzidine
Concen: 48.858 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33



Tgt Ion:252 Resp: 258845
Ion Ratio Lower Upper
252 100
254 63.4 50.8 76.2
126 11.0 8.6 12.8





#83

Chrysene

Concen: 47.742 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

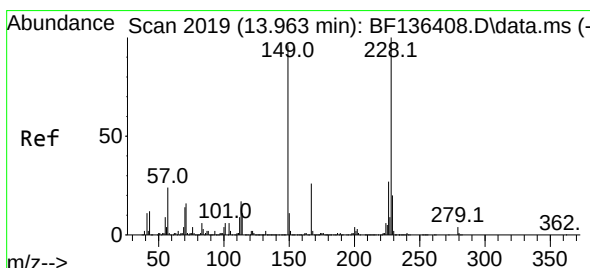
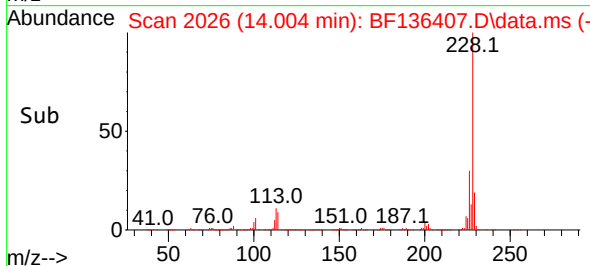
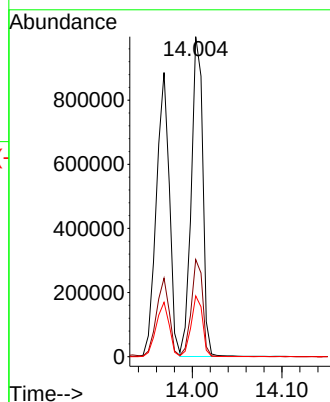
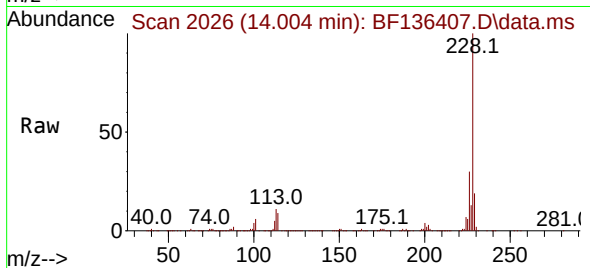
Tgt Ion:228	Resp: 88755
Ion Ratio	Lower Upper
228 100	
226 30.4	23.8 35.6
229 19.0	14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.171 ng

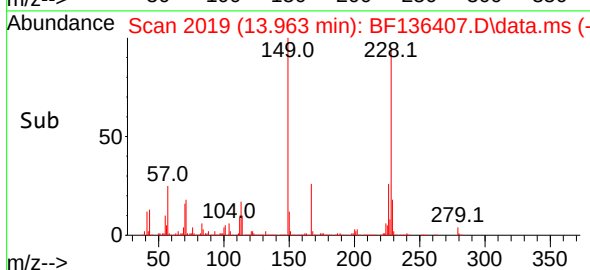
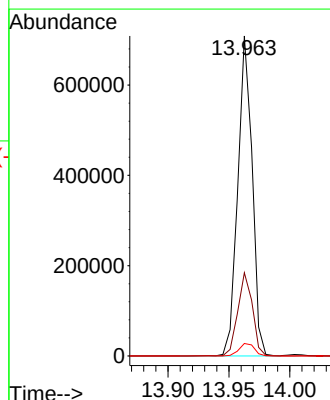
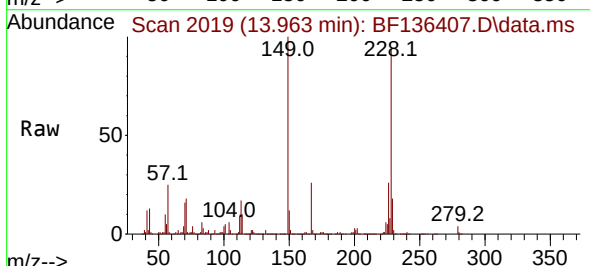
RT: 13.963 min Scan# 2019

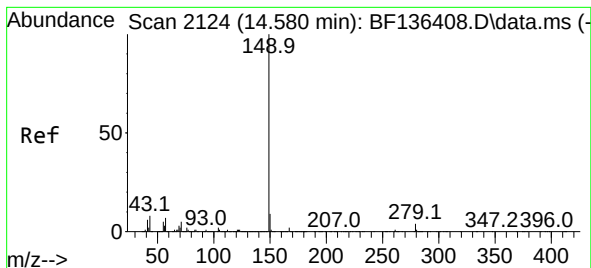
Delta R.T. 0.000 min

Lab File: BF136407.D

Acq: 05 Dec 2023 15:33

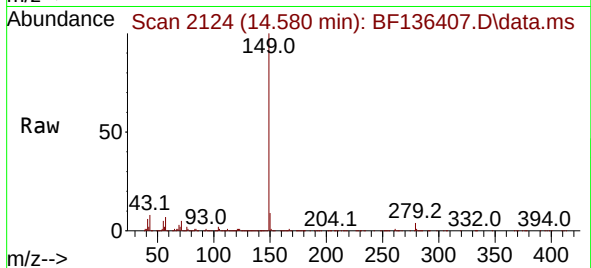
Tgt Ion:149	Resp: 581680
Ion Ratio	Lower Upper
149 100	
167 26.0	21.2 31.8
279 3.9	3.1 4.7





#85
Di-n-octyl phthalate
Concen: 50.269 ng
RT: 14.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

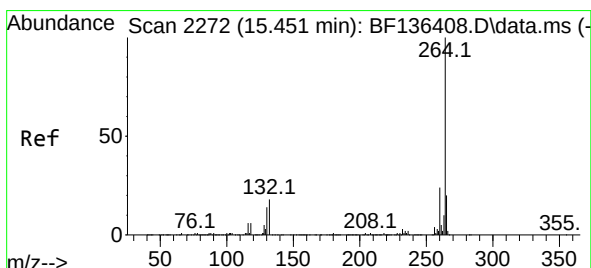
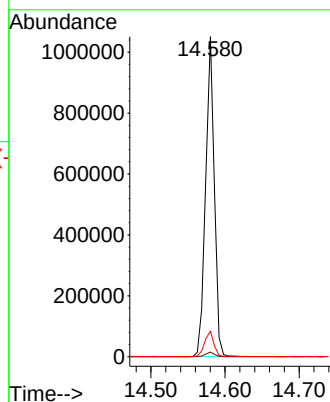
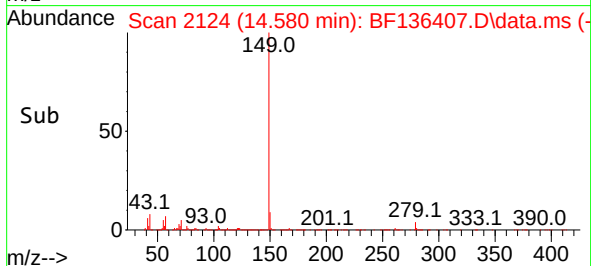
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 860879
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.3 6.8 10.2

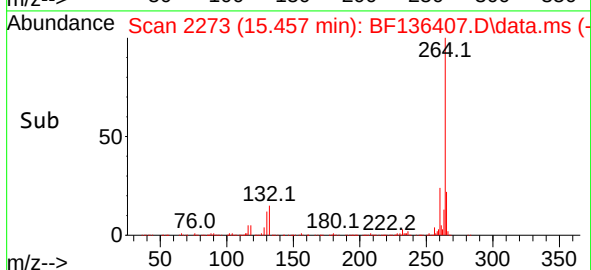
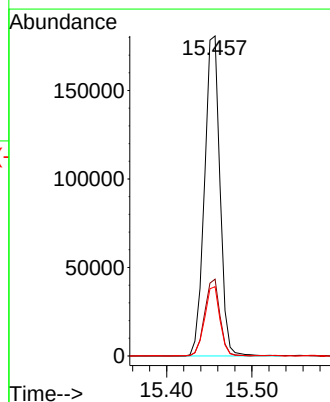
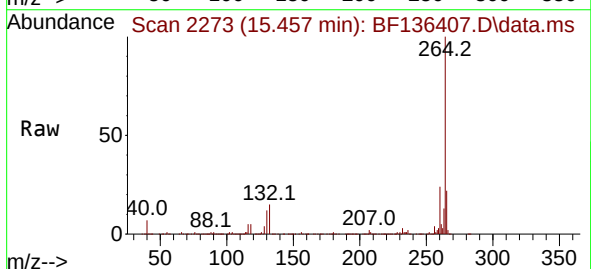
Manual Integrations
APPROVED

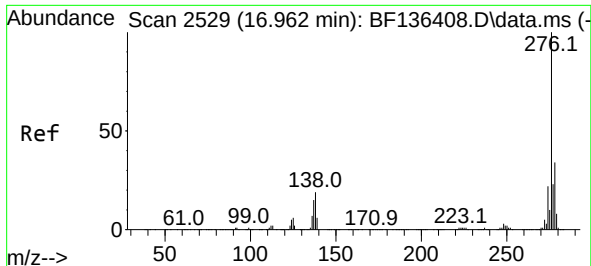
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.457 min Scan# 2273
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion:264 Resp: 227198
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 21.7 15.9 23.9





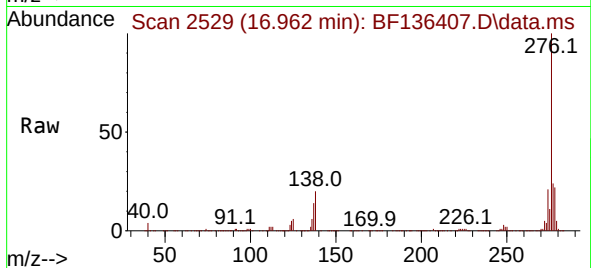
#87
Indeno(1,2,3-cd)pyrene
Concen: 52.513 ng
RT: 16.962 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

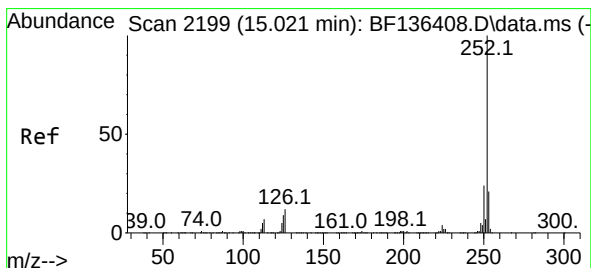
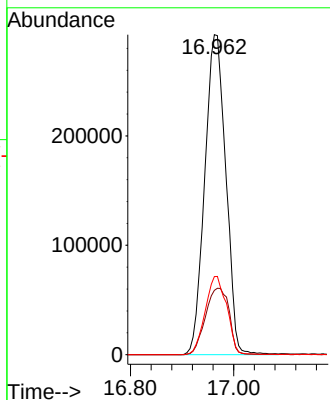
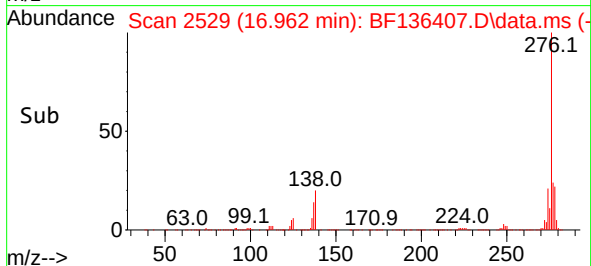


Tgt Ion:276 Resp: 828870
Ion Ratio Lower Upper
276 100
138 23.2 19.0 28.4
277 25.1 20.0 30.0

Manual Integrations

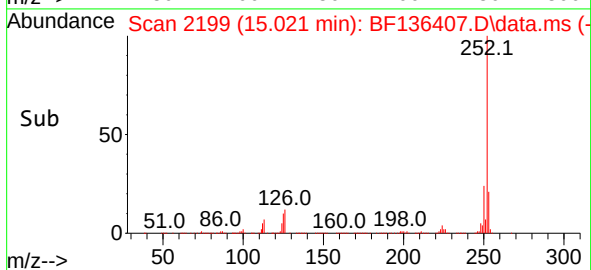
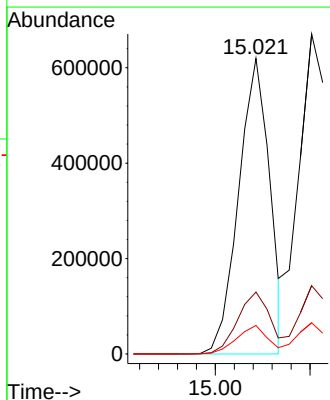
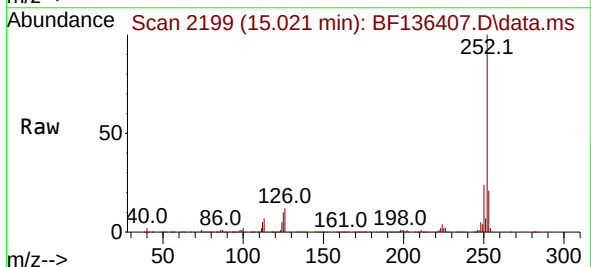
APPROVED

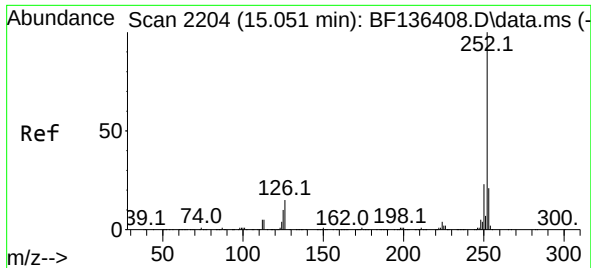
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#88
Benzo(b)fluoranthene
Concen: 45.508 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion:252 Resp: 706930
Ion Ratio Lower Upper
252 100
253 21.0 16.9 25.3
125 9.6 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 48.463 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

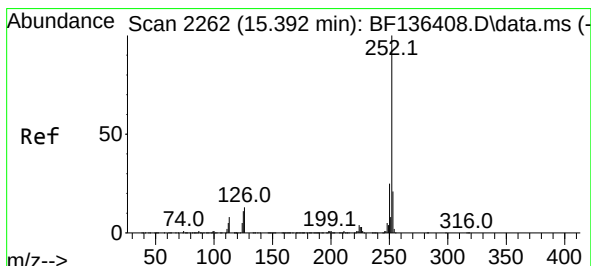
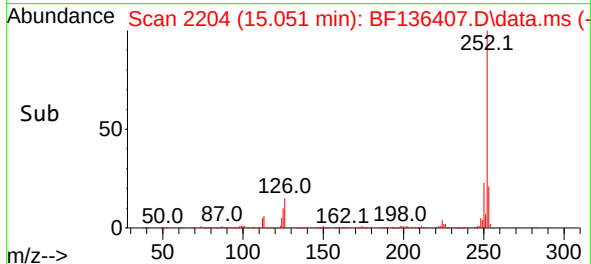
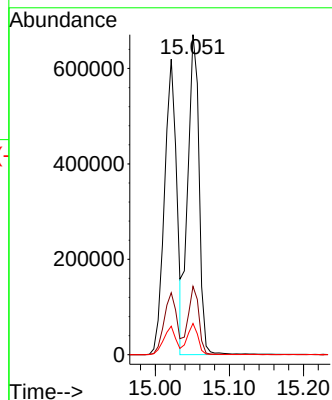
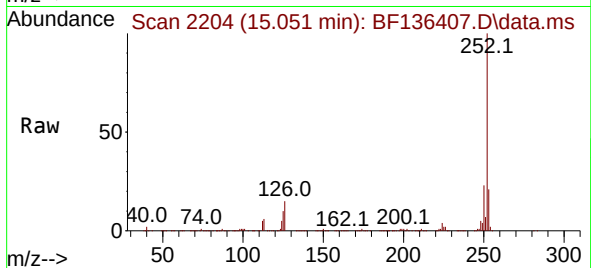
SSTDICC050

Tgt Ion:252 Resp: 70947
Ion Ratio Lower Upper
252 100
253 21.4 16.9 25.3
125 9.7 7.5 11.3

Manual Integrations

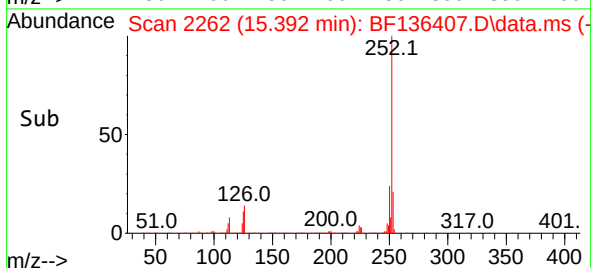
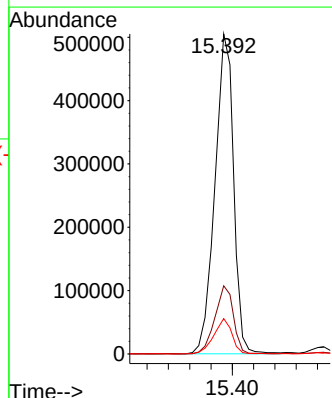
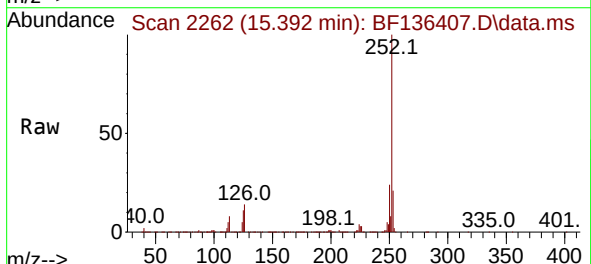
APPROVED

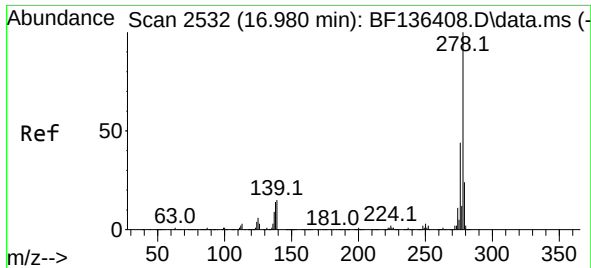
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#90
Benzo(a)pyrene
Concen: 47.845 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Tgt Ion:252 Resp: 613798
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.4
125 11.1 8.6 13.0





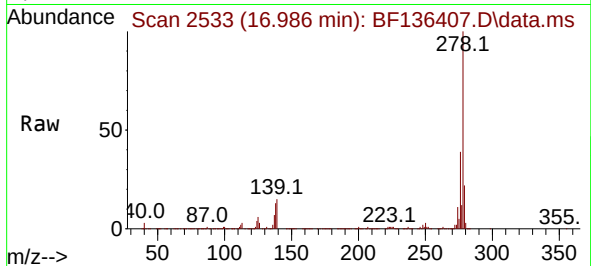
#91
Dibenzo(a,h)anthracene
Concen: 52.185 ng
RT: 16.986 min Scan# 2532
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

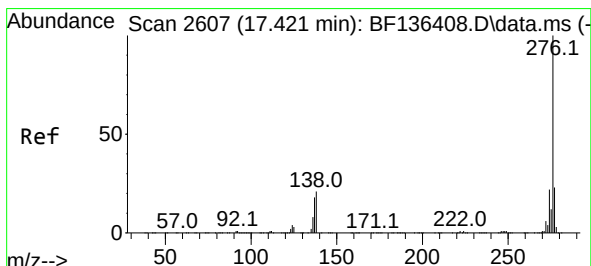
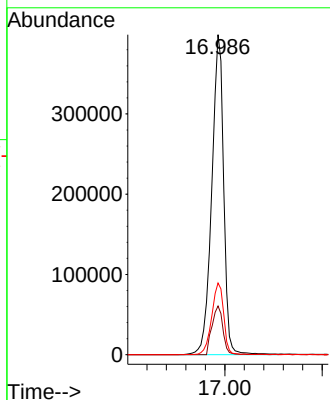
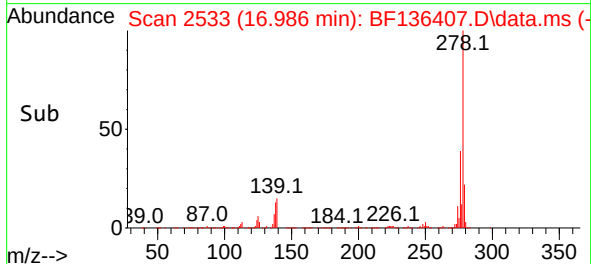


Tgt Ion:278 Resp: 674799
Ion Ratio Lower Upper
278 100
139 15.2 12.2 18.4
279 22.4 19.0 28.4

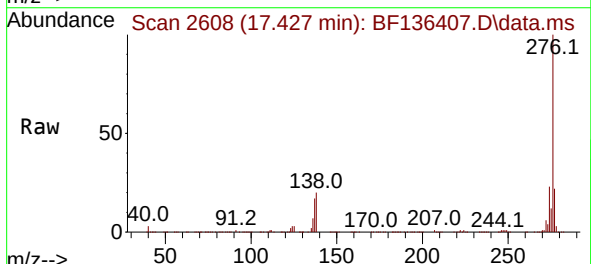
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 52.991 ng
RT: 17.427 min Scan# 2608
Delta R.T. 0.006 min
Lab File: BF136407.D
Acq: 05 Dec 2023 15:33



Tgt Ion:276 Resp: 703304
Ion Ratio Lower Upper
276 100
277 22.3 18.7 28.1
138 20.4 16.6 25.0

