

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121923\
 Data File : BF136636.D
 Acq On : 19 Dec 2023 18:12
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/20/2023
 Supervised By :mohammad ahmed 12/20/2023

Quant Time: Dec 20 04:13:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 04:11:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	78686	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	303955	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	161741	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	300511	20.000	ng	0.00
76) Chrysene-d12	13.974	240	151190	20.000	ng	0.00
86) Perylene-d12	15.451	264	137934	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	568219	112.117	ng	0.00
7) Phenol-d6	6.451	99	739328	113.979	ng	0.00
23) Nitrobenzene-d5	7.369	82	696005	118.908	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	212438	112.635	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1286481	108.672	ng	0.00
79) Terphenyl-d14	12.916	244	1273010	118.567	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.552	88	121724	58.515	ng	97
3) Pyridine	3.322	79	297259	58.231	ng	99
4) n-Nitrosodimethylamine	3.299	42	165689	60.088	ng	95
6) Aniline	6.463	93	364641	56.501	ng	# 16
8) 2-Chlorophenol	6.593	128	313929	56.656	ng	97
10) Phenol	6.463	94	391333	56.593	ng	98
11) bis(2-Chloroethyl)ether	6.545	93	313063	58.687	ng	97
12) 1,3-Dichlorobenzene	6.740	146	340999	56.717	ng	98
13) 1,4-Dichlorobenzene	6.816	146	347967	57.004	ng	98
14) 1,2-Dichlorobenzene	6.969	146	314840	55.260	ng	98
15) Benzyl Alcohol	6.945	79	258033	57.129	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.075	45	495282	56.754	ng	98
17) 2-Methylphenol	7.063	107	257592	57.129	ng	94
18) Hexachloroethane	7.304	117	127114	57.342	ng	98
19) n-Nitroso-di-n-propyla...	7.222	70	225113	55.975	ng	96
20) 3+4-Methylphenols	7.216	107	309090	54.439	ng	91
22) Acetophenone	7.210	105	435727	57.299	ng	97
24) Nitrobenzene	7.387	77	356434	59.985	ng	100
25) Isophorone	7.622	82	645746	59.141	ng	100
26) 2-Nitrophenol	7.698	139	173860	61.750	ng	91
27) 2,4-Dimethylphenol	7.734	122	211315	59.757	ng	97
28) bis(2-Chloroethoxy)met...	7.828	93	387359	58.616	ng	99
29) 2,4-Dichlorophenol	7.939	162	259959	59.302	ng	96
30) 1,2,4-Trichlorobenzene	8.016	180	286063	57.992	ng	99
31) Naphthalene	8.098	128	953950	57.439	ng	100
32) Benzoic acid	7.892	122	218003m	65.720	ng	
33) 4-Chloroaniline	8.151	127	365699	59.165	ng	100
34) Hexachlorobutadiene	8.210	225	174528	57.873	ng	99
35) Caprolactam	8.545	113	86733m	59.175	ng	
36) 4-Chloro-3-methylphenol	8.639	107	294241	58.966	ng	98
37) 2-Methylnaphthalene	8.786	142	616063	57.725	ng	99
38) 1-Methylnaphthalene	8.886	142	599326	56.987	ng	98
40) 1,2,4,5-Tetrachloroben...	8.951	216	283781	57.817	ng	99
41) Hexachlorocyclopentadiene	8.934	237	97152	60.063	ng	97
43) 2,4,6-Trichlorophenol	9.069	196	188518	58.567	ng	98
44) 2,4,5-Trichlorophenol	9.116	196	205034	57.782	ng	98

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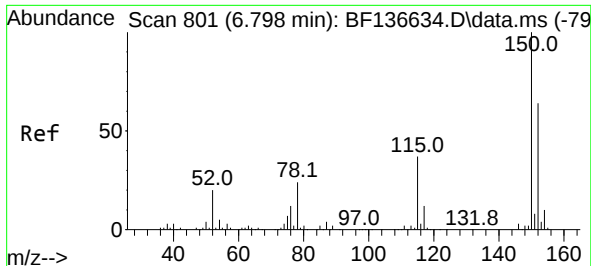
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.257	154	761915	56.350	ng	99
47) 2-Chloronaphthalene	9.281	162	585829	57.374	ng	98
48) 2-Nitroaniline	9.381	65	187641	58.119	ng	92
49) Acenaphthylene	9.698	152	889573	56.731	ng	99
50) Dimethylphthalate	9.563	163	671948	57.933	ng	99
51) 2,6-Dinitrotoluene	9.628	165	152267	57.613	ng	94
52) Acenaphthene	9.869	154	544531	56.161	ng	99
53) 3-Nitroaniline	9.798	138	163845	57.700	ng	100
54) 2,4-Dinitrophenol	9.904	184	88954	65.988	ng	97
55) Dibenzofuran	10.039	168	808912	55.336	ng	98
56) 4-Nitrophenol	9.963	139	118053	60.957	ng	97
57) 2,4-Dinitrotoluene	10.033	165	193358	56.819	ng	92
58) Fluorene	10.386	166	646201	55.688	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.157	232	158791	57.483	ng	97
60) Diethylphthalate	10.263	149	676513	56.093	ng	99
61) 4-Chlorophenyl-phenyle...	10.375	204	309619	55.402	ng	98
62) 4-Nitroaniline	10.416	138	165797	59.015	ng	99
63) Azobenzene	10.539	77	646745	57.399	ng	97
65) 4,6-Dinitro-2-methylph...	10.445	198	114661	64.623	ng	96
66) n-Nitrosodiphenylamine	10.498	169	566095	57.322	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	194575	57.932	ng	93
68) Hexachlorobenzene	10.933	284	215961	57.626	ng	94
70) Pentachlorophenol	11.128	266	112859	61.958	ng	99
71) Phenanthrene	11.351	178	890169	57.349	ng	100
72) Anthracene	11.398	178	888111	56.593	ng	99
73) Carbazole	11.557	167	833896	56.724	ng	99
74) Di-n-butylphthalate	11.892	149	1018355	56.695	ng	99
75) Fluoranthene	12.539	202	903322	54.610	ng	99
77) Benzidine	12.663	184	153002	36.602	ng	98
78) Pyrene	12.769	202	921412	61.779	ng	99
80) Butylbenzylphthalate	13.392	149	330729	62.462	ng	98
81) Benzo(a)anthracene	13.963	228	606480	57.856	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	149604	52.697	ng	99
83) Chrysene	14.004	228	589304	58.188	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	403604	60.983	ng	99
85) Di-n-octyl phthalate	14.574	149	637418	61.798	ng	99
87) Indeno(1,2,3-cd)pyrene	16.962	276	636208	64.869	ng	100
88) Benzo(b)fluoranthene	15.021	252	528310	57.040	ng	99
89) Benzo(k)fluoranthene	15.051	252	498967	57.602	ng	99
90) Benzo(a)pyrene	15.392	252	457547	58.455	ng	98
91) Dibenzo(a,h)anthracene	16.980	278	516850	64.275	ng	99
92) Benzo(g,h,i)perylene	17.421	276	540345	65.305	ng	99

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



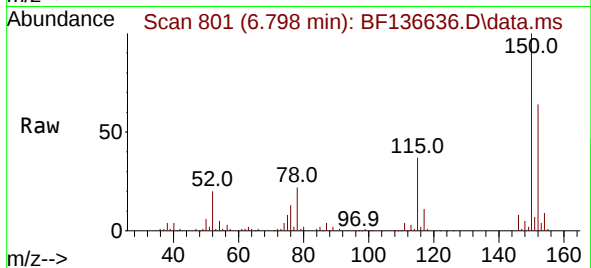
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF136636.D
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BNA_F

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SSTDICC060

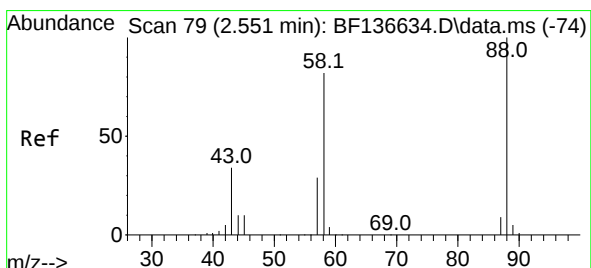
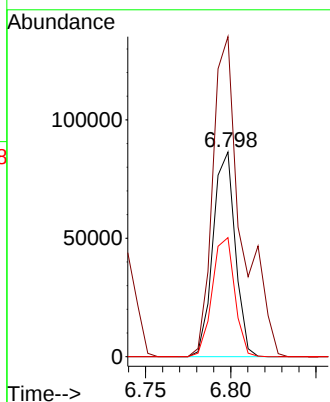
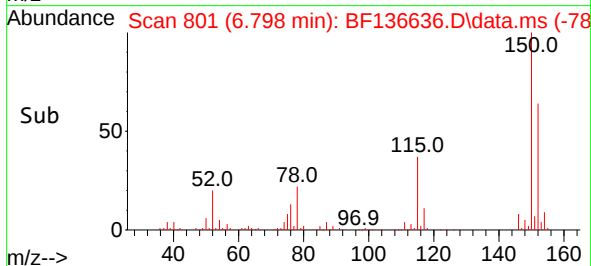


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Ion Ratio Lower Upper
152 100
150 156.4 125.3 187.9
115 58.2 46.4 69.6

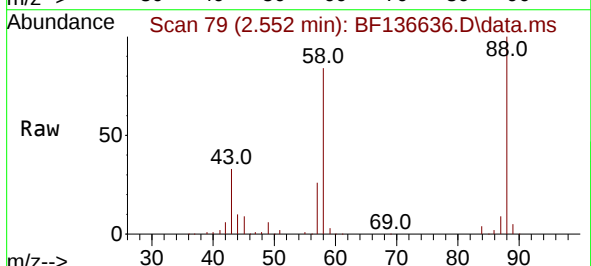
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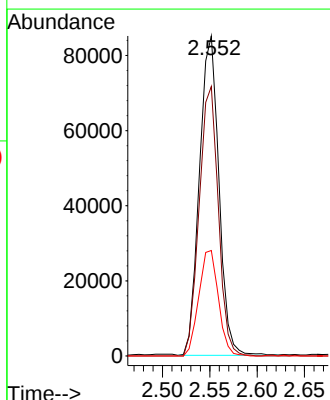
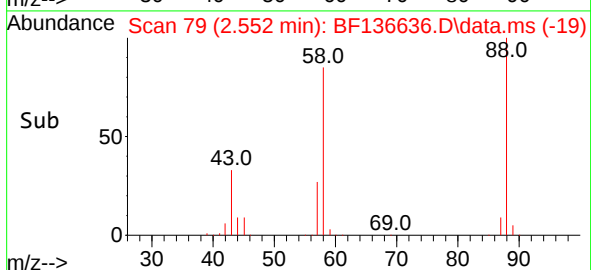
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

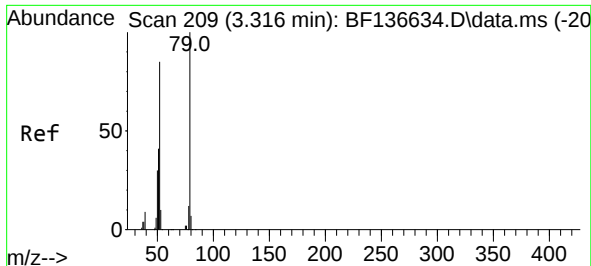


#2
1,4-Dioxane
Concen: 58.515 ng
RT: 2.552 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12



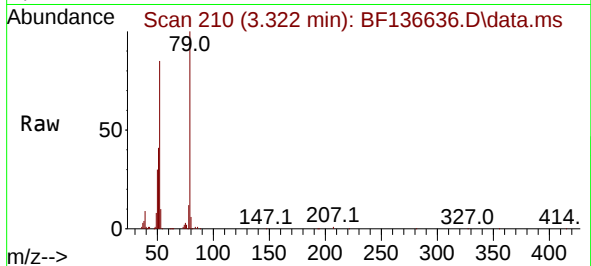
Tgt Ion: 88 Resp: 121724
Ion Ratio Lower Upper
88 100
58 82.7 63.3 94.9
43 33.3 26.4 39.6





#3
Pyridine
Concen: 58.231 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

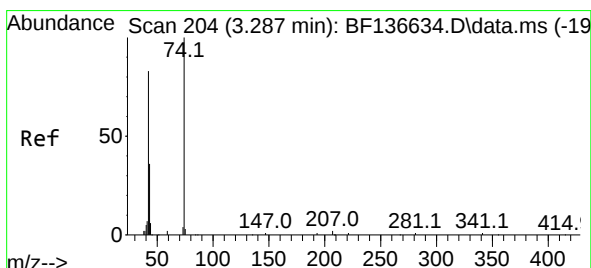
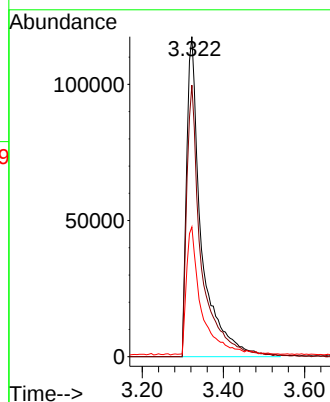
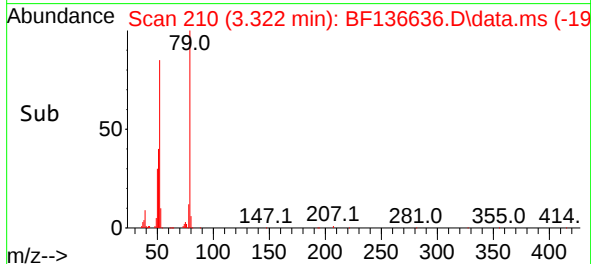
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BNA_F
ClientSampleId :
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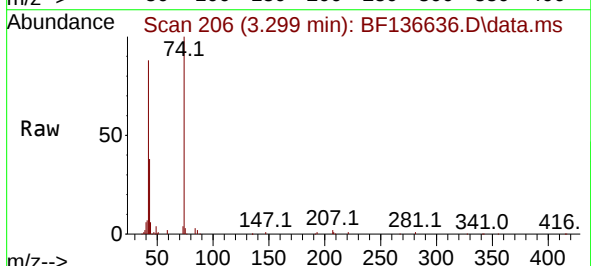
Tgt Ion: 79 Resp: 297259
Ion Ratio Lower Upper
79 100
52 84.9 67.6 101.4
51 40.5 32.9 49.3

Manual Integrations
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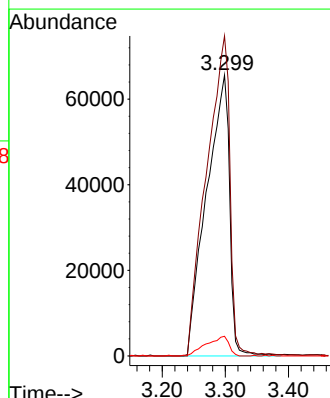
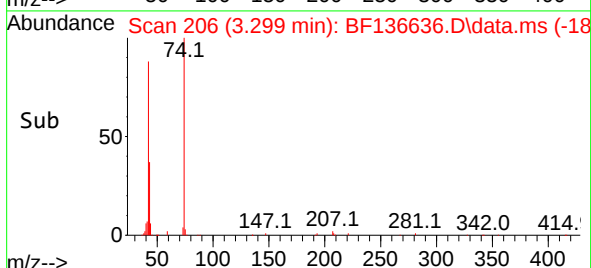
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

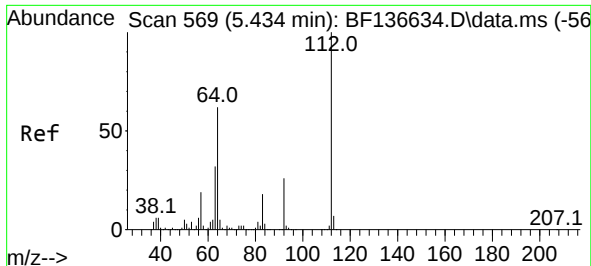


#4
n-Nitrosodimethylamine
Concen: 60.088 ng
RT: 3.299 min Scan# 206
Delta R.T. 0.012 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12



Tgt Ion: 42 Resp: 165689
Ion Ratio Lower Upper
42 100
74 114.0 96.2 144.4
44 7.0 5.7 8.5





#5
2-Fluorophenol
Concen: 112.117 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

Instrument :

BNA_F

ClientSampleId :

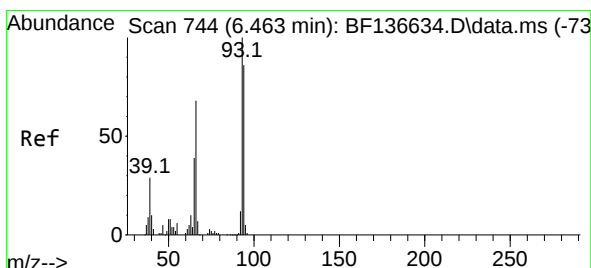
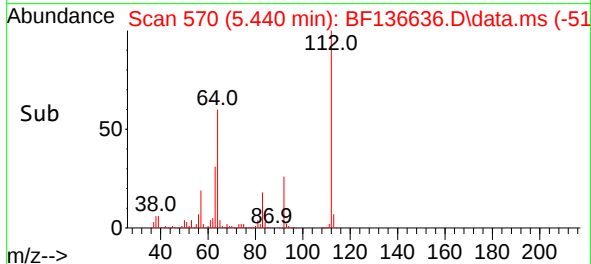
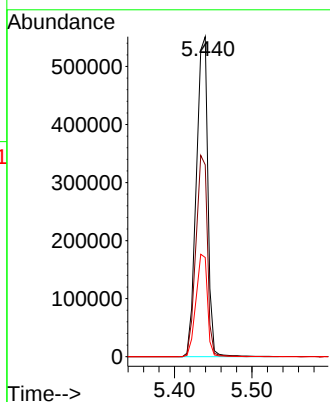
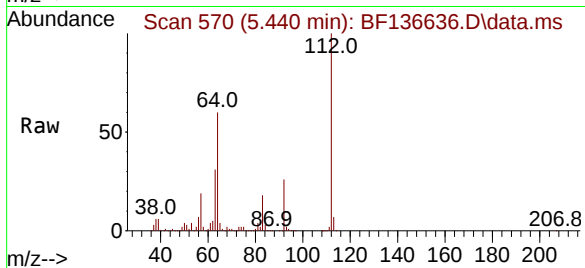
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Tgt Ion:112 Resp: 568219
Ion Ratio Lower Upper
112 100
64 60.0 49.7 74.5
63 31.0 25.8 38.6

Manual Integrations

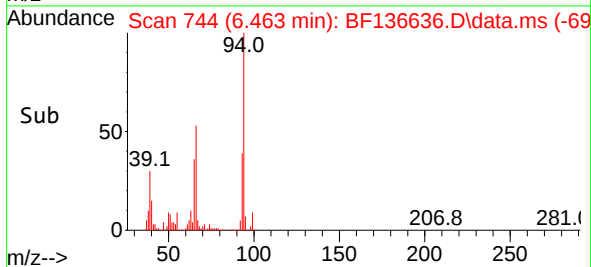
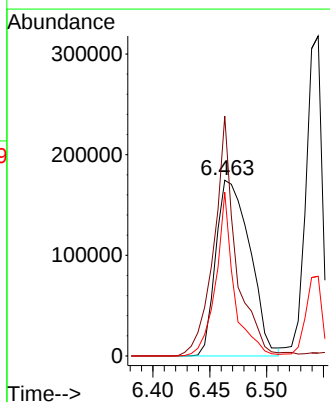
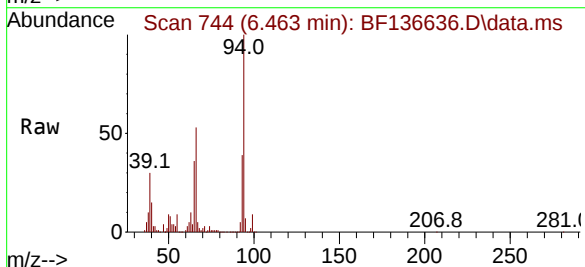
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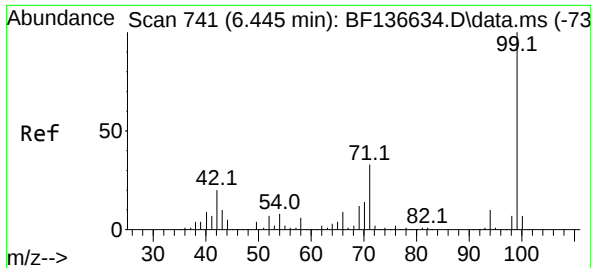
Reviewed By :Yogesh Patel 12/20/2023
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#6
Aniline
Concen: 56.501 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

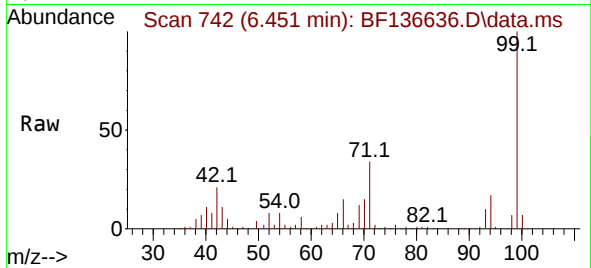
Tgt Ion: 93 Resp: 364641
Ion Ratio Lower Upper
93 100
66 136.6 55.5 83.3#
65 93.1 31.5 47.3#





#7
Phenol-d6
Concen: 113.979 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

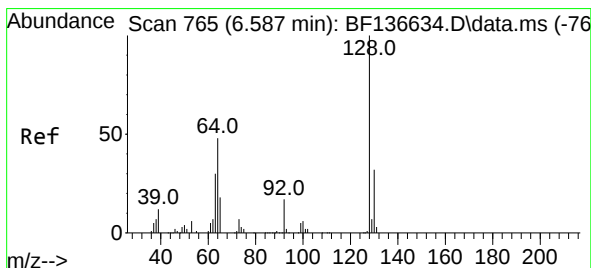
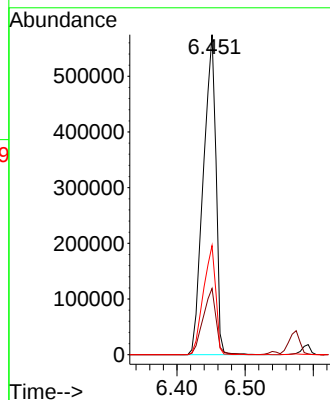
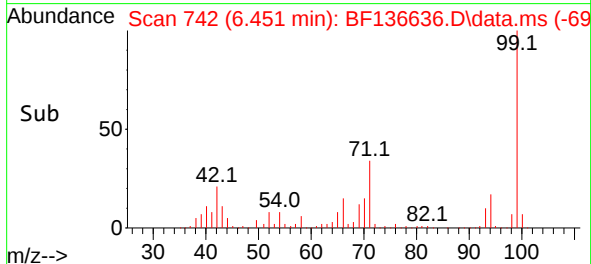
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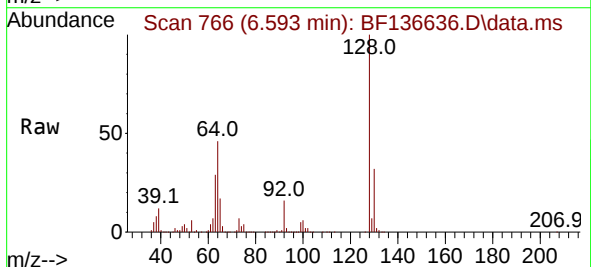
Tgt Ion: 99 Resp: 739328
Ion Ratio Lower Upper
99 100
42 20.7 16.2 24.4
71 34.1 26.6 39.8

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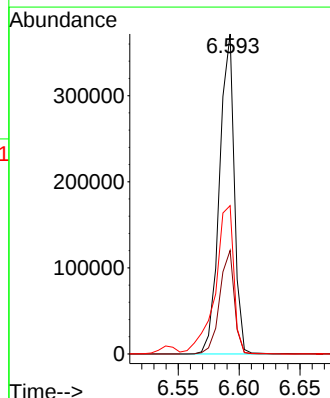
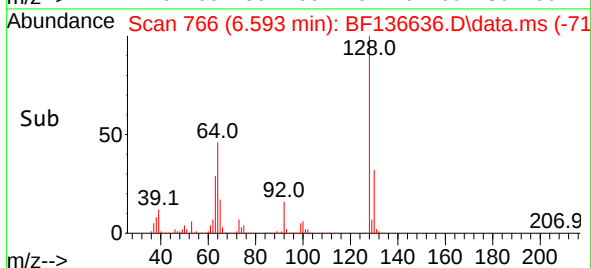
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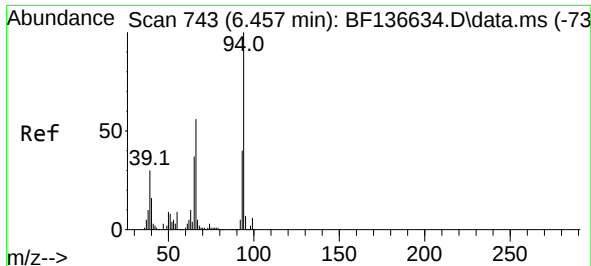


#8
2-Chlorophenol
Concen: 56.656 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12



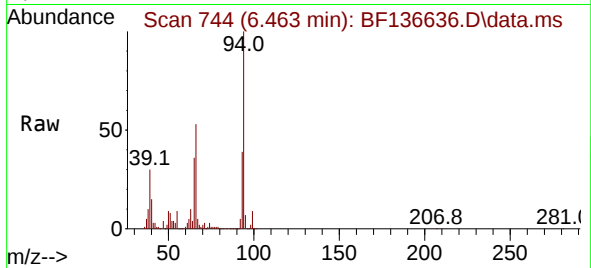
Tgt Ion:128 Resp: 313929
Ion Ratio Lower Upper
128 100
130 32.3 12.0 52.0
64 46.3 29.2 69.2





#10
Phenol
Concen: 56.593 ng
RT: 6.463 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

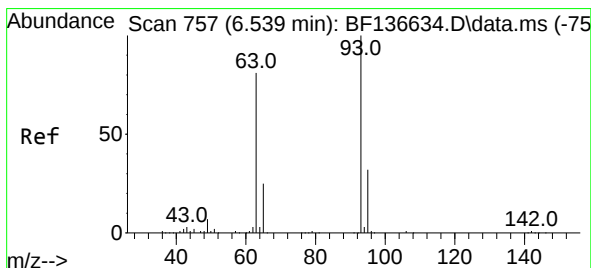
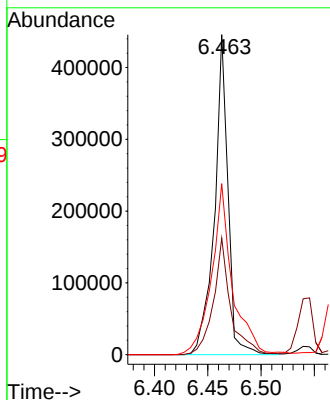
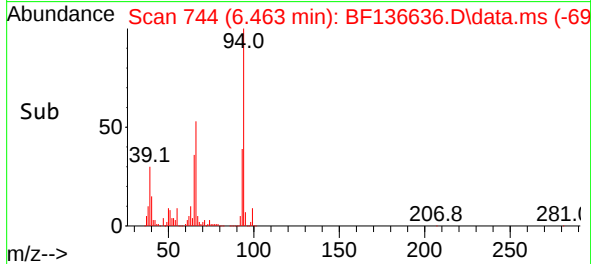
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 391333
Ion Ratio Lower Upper
94 100
65 36.5 16.8 56.8
66 53.5 36.2 76.2

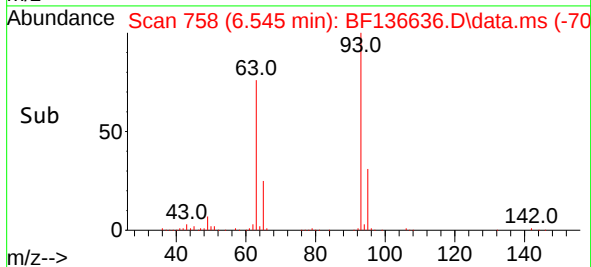
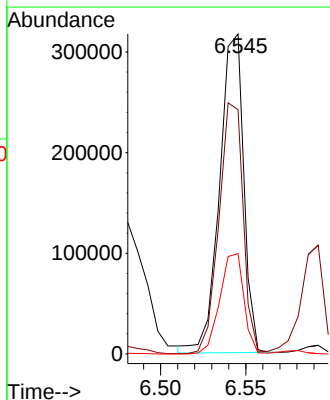
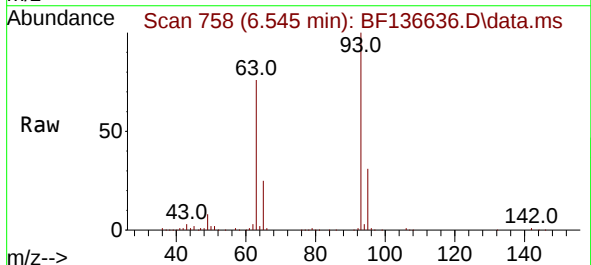
Manual Integrations
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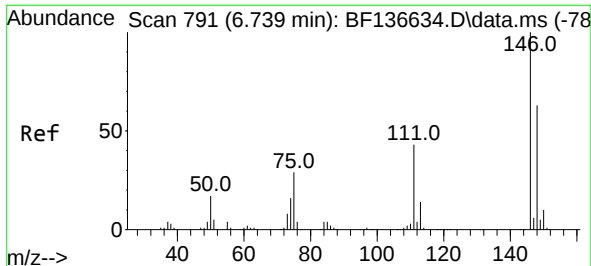
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#11
bis(2-Chloroethyl)ether
Concen: 58.687 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

Tgt Ion: 93 Resp: 313063
Ion Ratio Lower Upper
93 100
63 76.3 59.7 99.7
95 31.3 11.8 51.8





#12

1,3-Dichlorobenzene

Concen: 56.717 ng

RT: 6.740 min Scan# 791

Delta R.T. 0.000 min

Lab File: BF136636.D

Acq: 19 Dec 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 340999

Ion Ratio Lower Upper

146 100

148 64.0 50.3 75.5

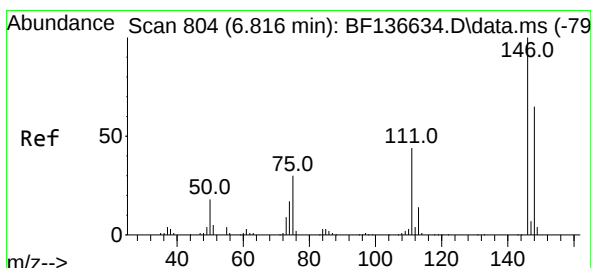
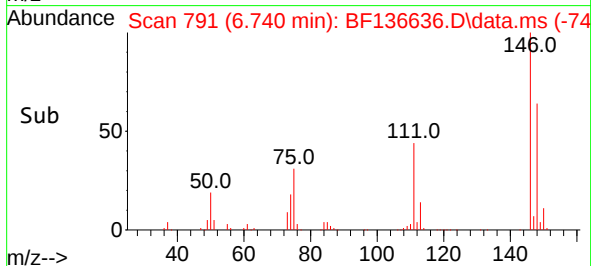
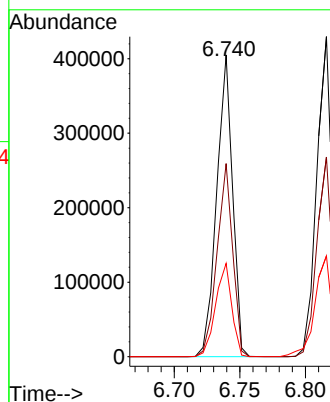
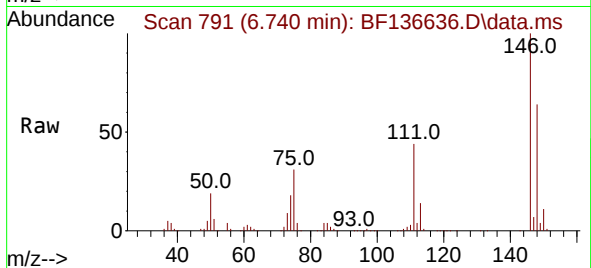
75 30.9 23.4 35.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/20/2023

Supervised By :mohammad ahmed 12/20/2023



#13

1,4-Dichlorobenzene

Concen: 57.004 ng

RT: 6.816 min Scan# 804

Delta R.T. 0.000 min

Lab File: BF136636.D

Acq: 19 Dec 2023 18:12

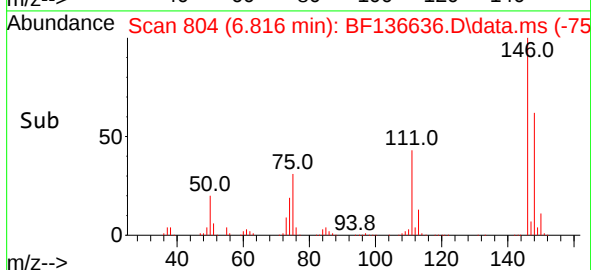
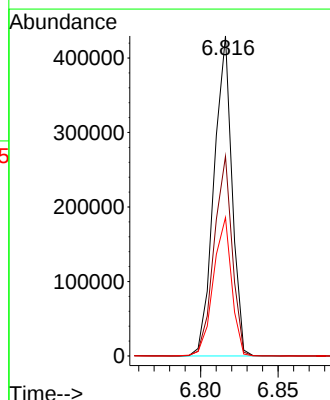
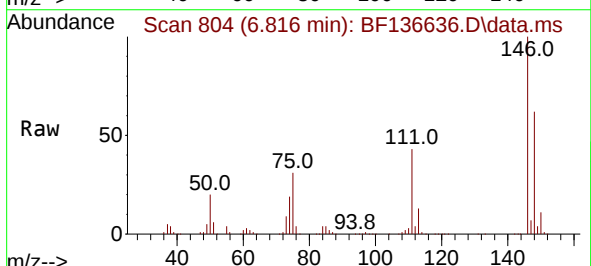
Tgt Ion:146 Resp: 347967

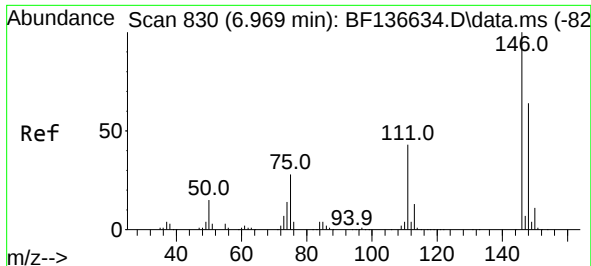
Ion Ratio Lower Upper

146 100

148 62.4 51.7 77.5

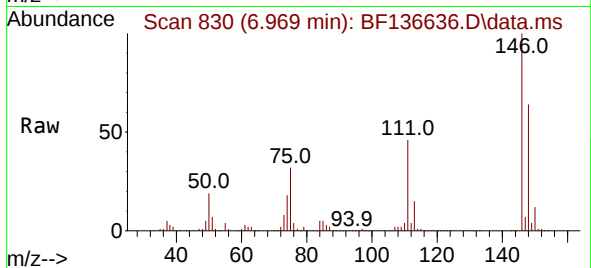
111 43.2 35.0 52.4





#14
1,2-Dichlorobenzene
Concen: 55.260 ng
RT: 6.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

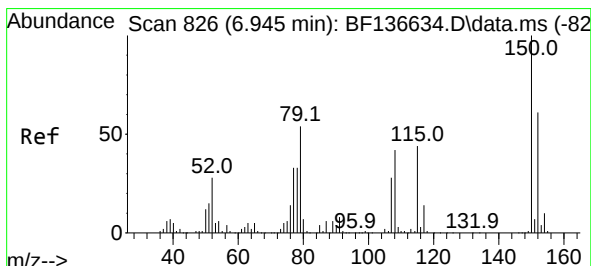
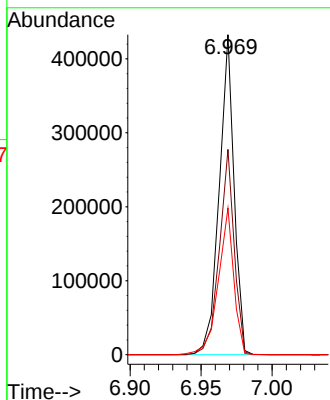
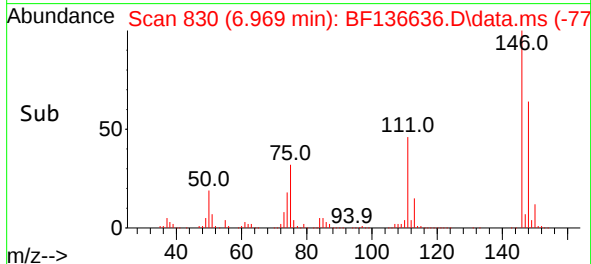
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



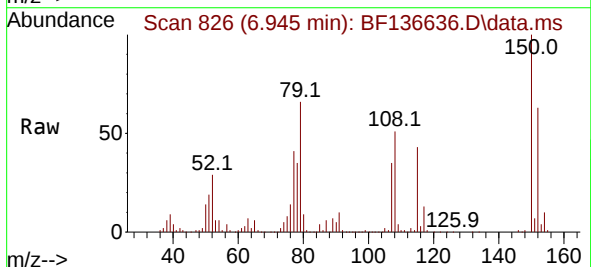
Tgt Ion:146 Resp: 314840
Ion Ratio Lower Upper
146 100
148 64.1 50.9 76.3
111 45.8 34.5 51.7

Manual Integrations
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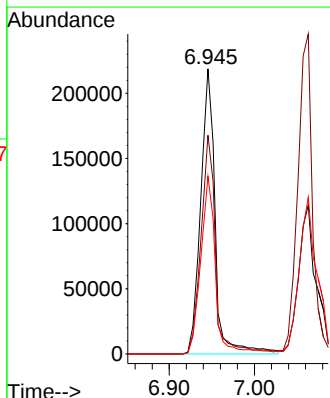
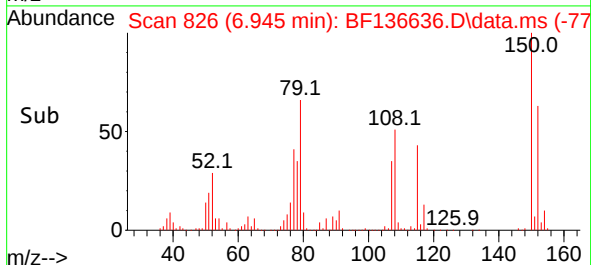
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

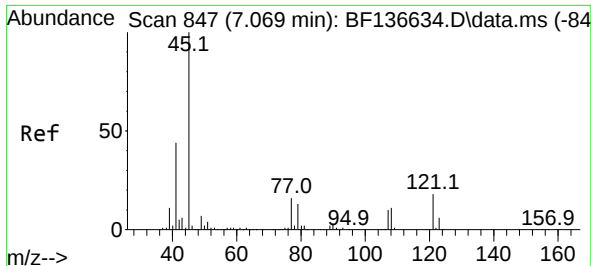


#15
Benzyl Alcohol
Concen: 57.129 ng
RT: 6.945 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12



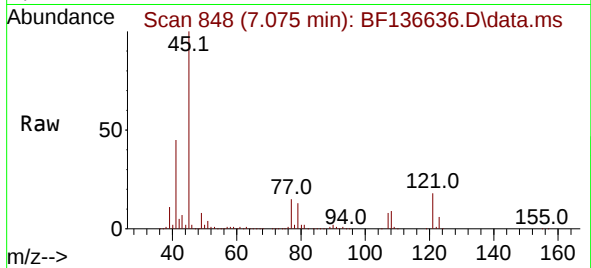
Tgt Ion: 79 Resp: 258033
Ion Ratio Lower Upper
79 100
108 76.7 62.3 93.5
77 62.3 48.3 72.5





#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.754 ng
RT: 7.075 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

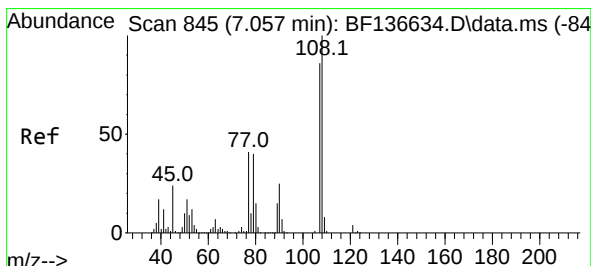
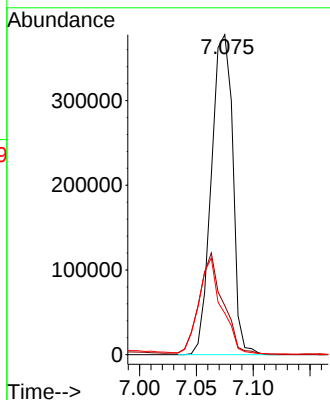
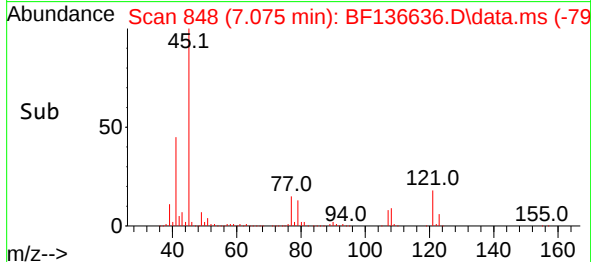
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 45 Resp: 49528
Ion Ratio Lower Upper
45 100
77 15.4 0.0 36.5
79 12.9 0.0 33.7

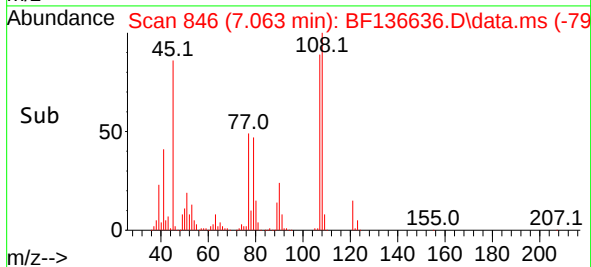
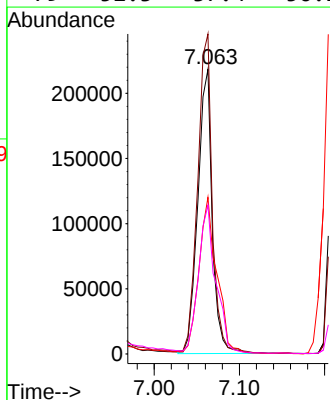
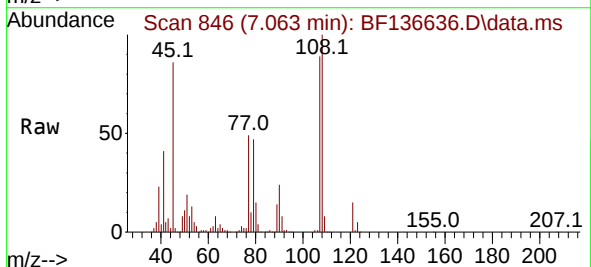
Manual Integrations
APPROVED

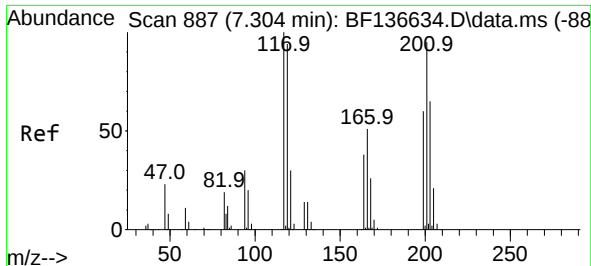
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#17
2-Methylphenol
Concen: 57.129 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

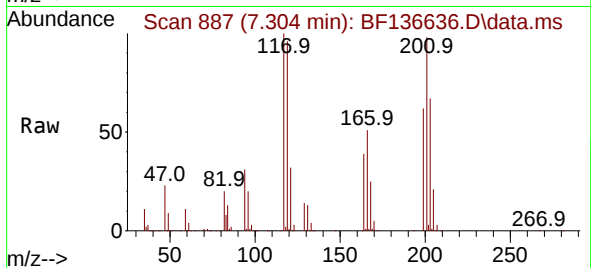
Tgt Ion:107 Resp: 257592
Ion Ratio Lower Upper
107 100
108 112.4 92.6 139.0
77 55.0 37.9 56.9
79 52.3 37.4 56.2





#18
Hexachloroethane
Concen: 57.342 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

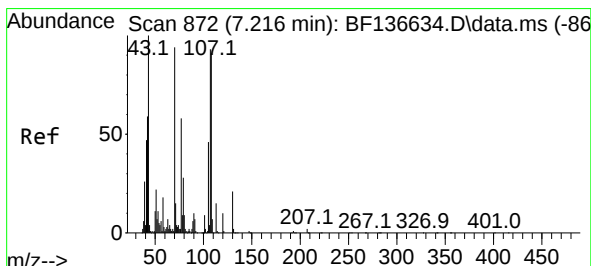
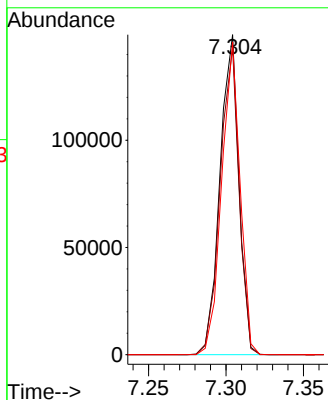
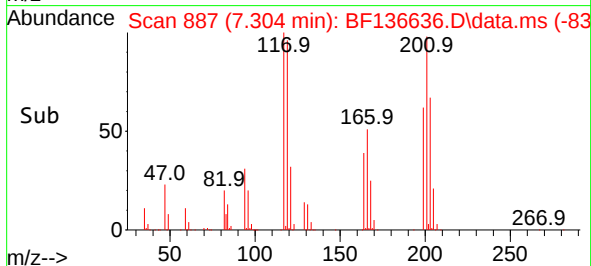
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



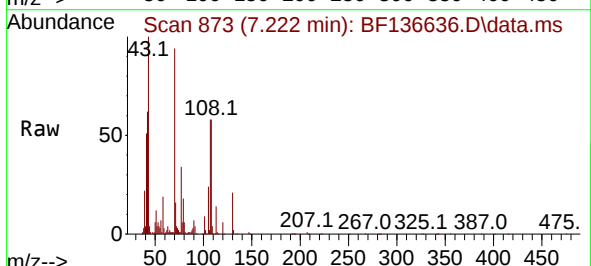
Tgt Ion:117 Resp: 127114
Ion Ratio Lower Upper
117 100
119 96.0 75.6 113.4
201 97.8 75.7 113.5

Manual Integrations
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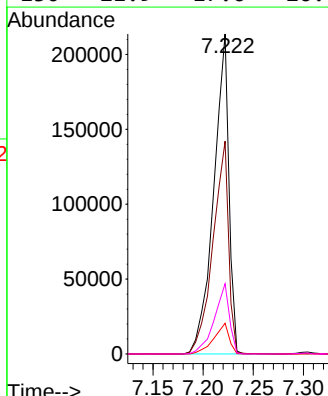
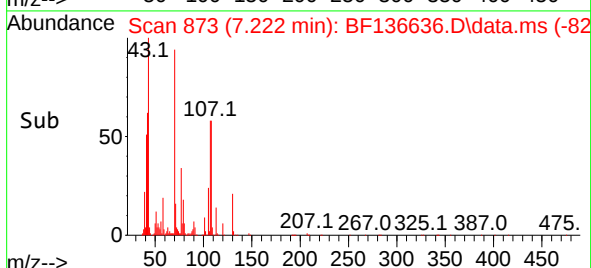
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

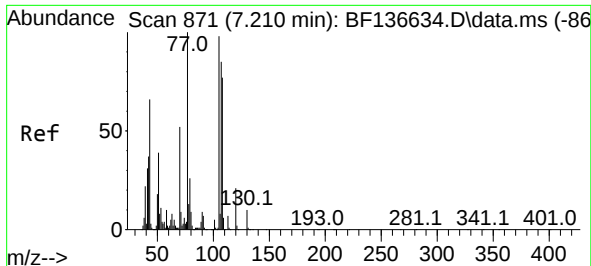


#19
n-Nitroso-di-n-propylamine
Concen: 55.975 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12



Tgt Ion: 70 Resp: 225113
Ion Ratio Lower Upper
70 100
42 66.5 50.1 75.1
101 9.6 8.1 12.1
130 21.9 17.6 26.4





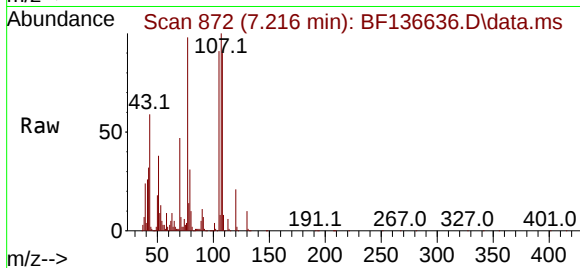
#20
3+4-Methylphenols
Concen: 54.439 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

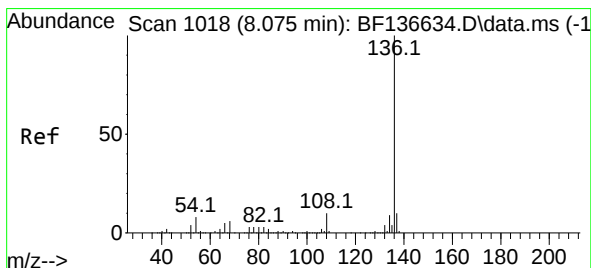
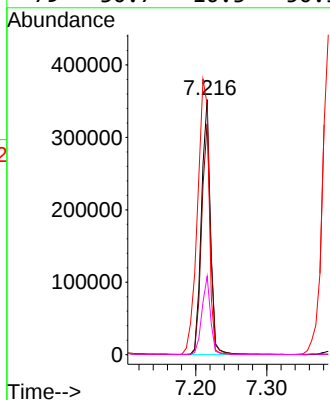
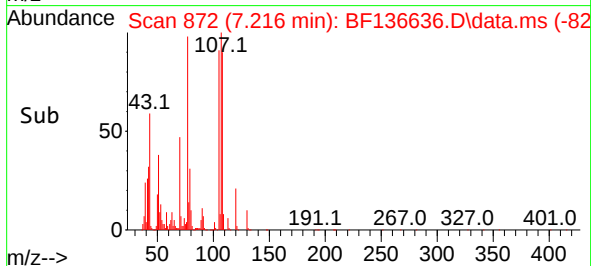


Tgt Ion:107 Resp: 309090
Ion Ratio Lower Upper
107 100
108 90.5 70.4 110.4
77 98.0 97.1 137.1
79 30.7 10.3 50.3

Manual Integrations

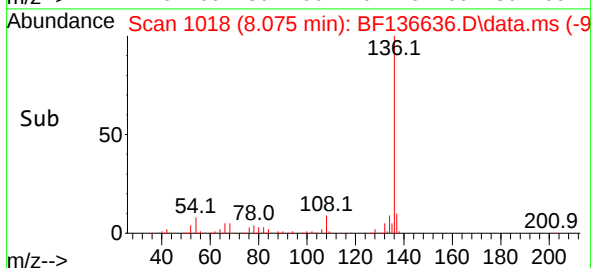
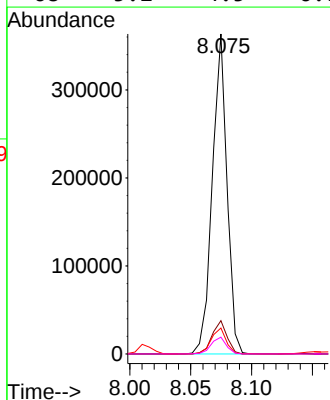
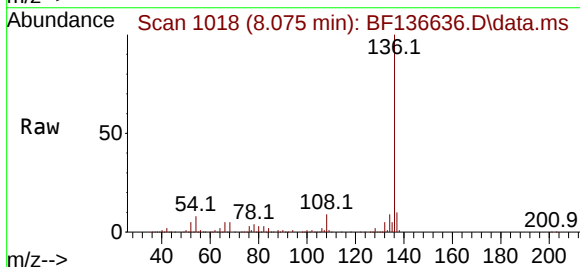
APPROVED

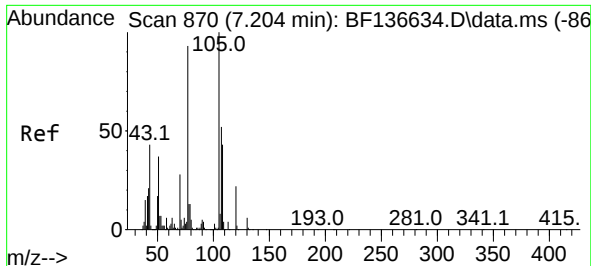
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

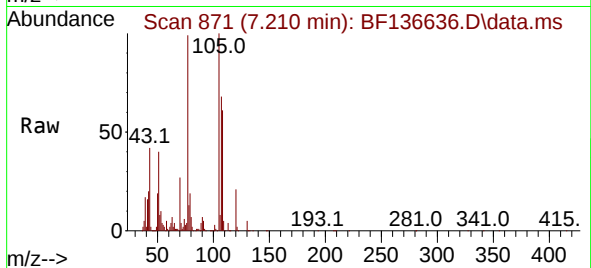
Tgt Ion:136 Resp: 303955
Ion Ratio Lower Upper
136 100
137 10.4 8.2 12.4
54 8.1 6.4 9.6
68 5.2 4.5 6.7





#22
Acetophenone
Concen: 57.299 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

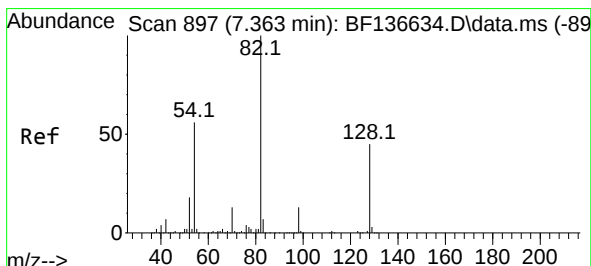
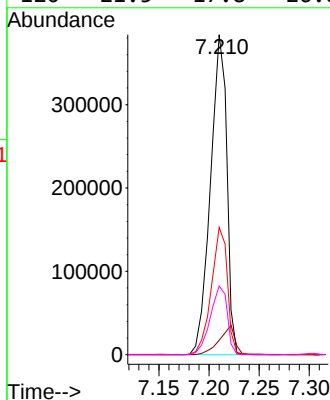
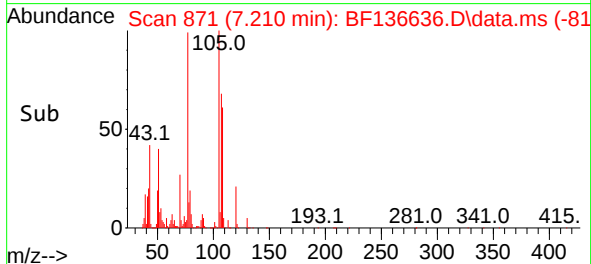
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:105 Resp: 43572
Ion Ratio Lower Upper
105 100
71 4.5 3.8 5.6
51 39.8 29.8 44.6
120 21.5 17.8 26.8

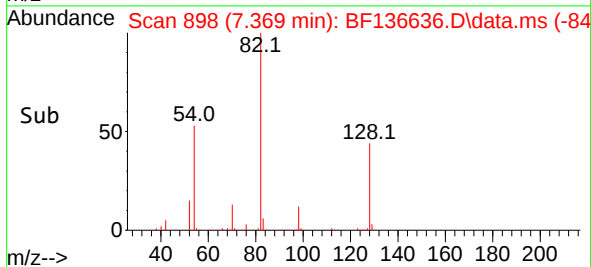
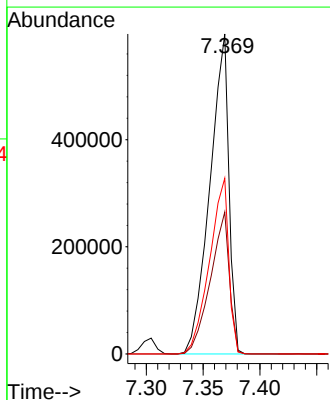
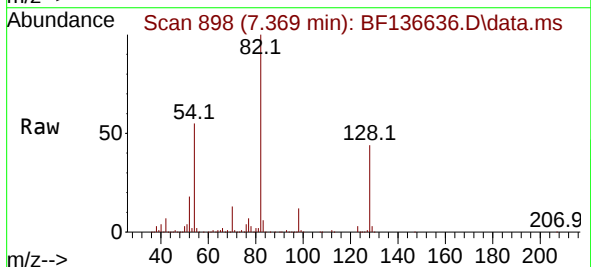
Manual Integrations
APPROVED

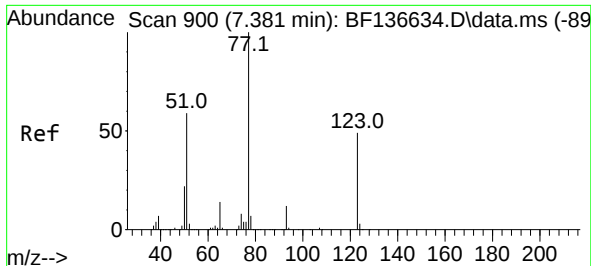
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#23
Nitrobenzene-d5
Concen: 118.908 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

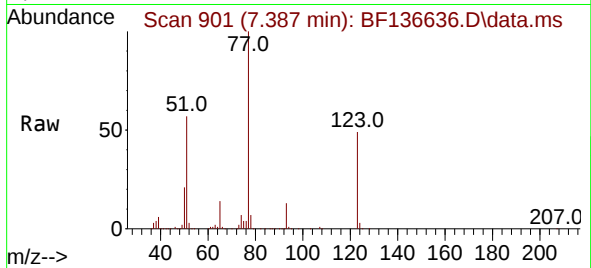
Tgt Ion: 82 Resp: 696005
Ion Ratio Lower Upper
82 100
128 44.4 35.7 53.5
54 54.9 44.5 66.7





#24
Nitrobenzene
Concen: 59.985 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

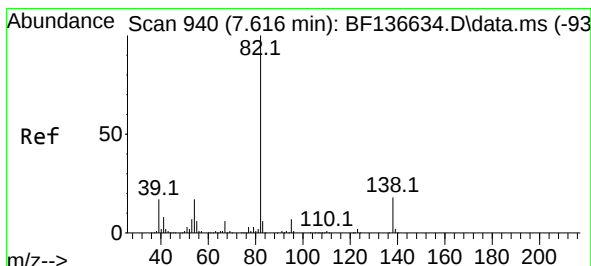
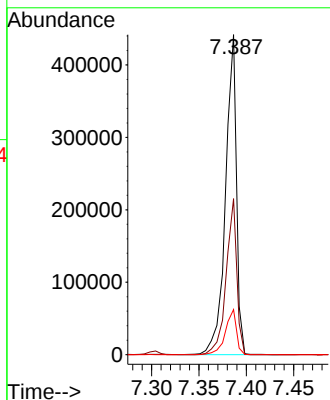
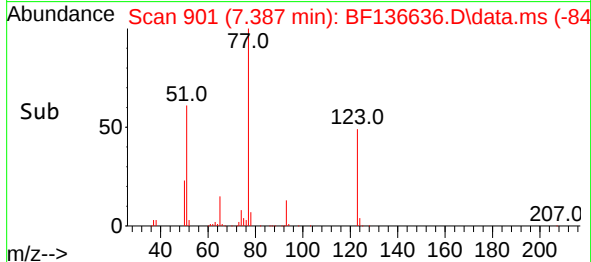
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 356434
Ion Ratio Lower Upper
77 100
123 48.7 39.2 58.8
65 14.1 11.5 17.3

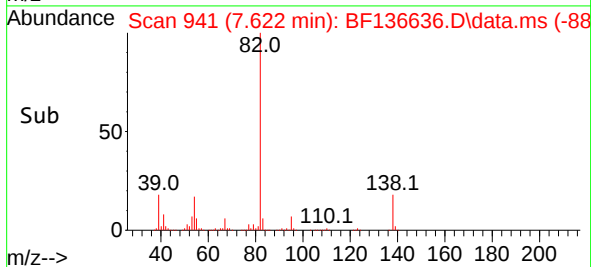
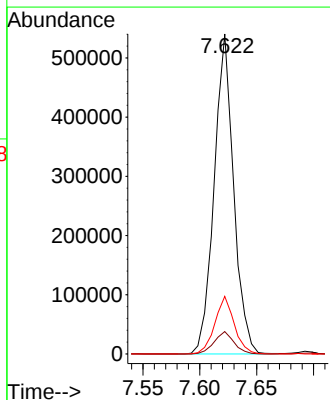
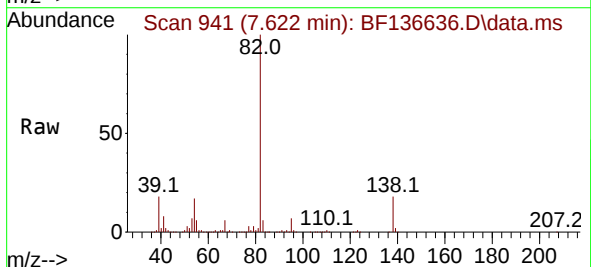
Manual Integrations
APPROVED

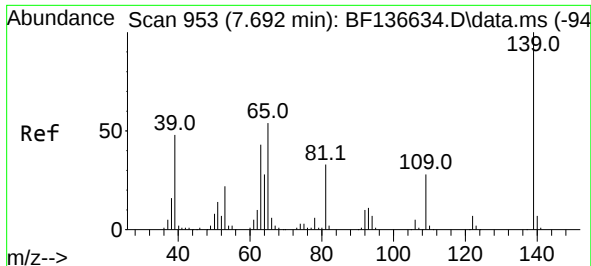
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#25
Isophorone
Concen: 59.141 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

Tgt Ion: 82 Resp: 645746
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 18.0 14.2 21.4





#26
2-Nitrophenol
Concen: 61.750 ng
RT: 7.698 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

Instrument :

BNA_F

ClientSampleId :

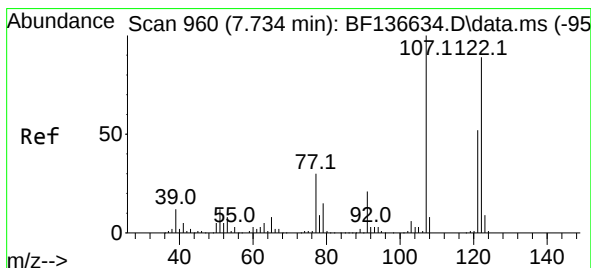
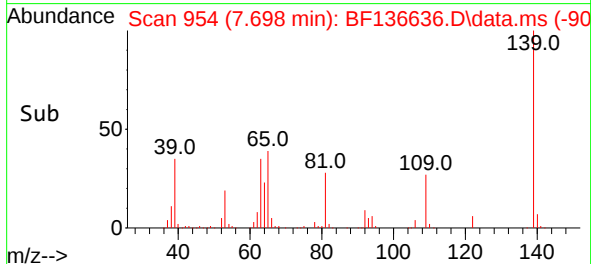
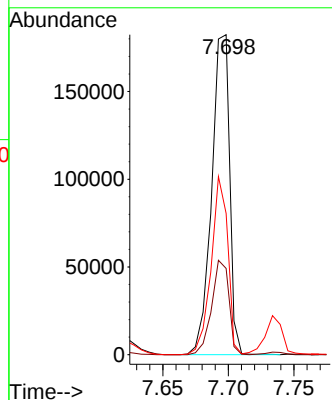
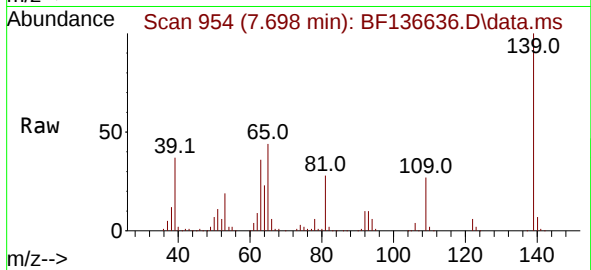
SSTDICC060

Tgt Ion:139 Resp: 173860
Ion Ratio Lower Upper
139 100
109 27.0 22.4 33.6
65 44.2 43.0 64.4

Manual Integrations

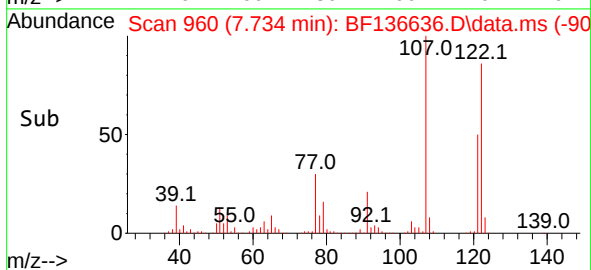
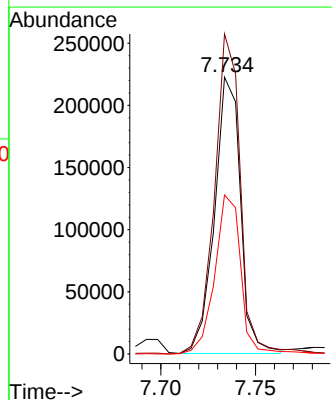
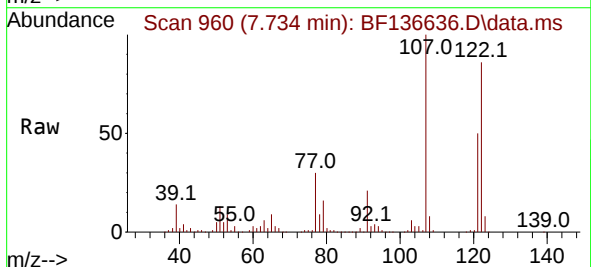
APPROVED

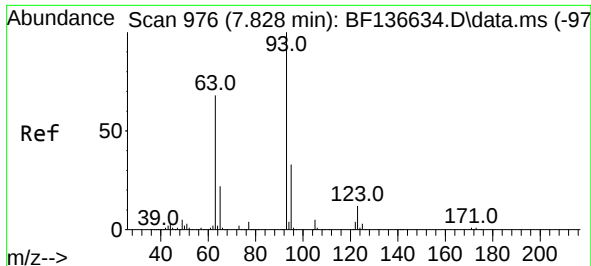
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#27
2,4-Dimethylphenol
Concen: 59.757 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

Tgt Ion:122 Resp: 211315
Ion Ratio Lower Upper
122 100
107 115.6 89.4 134.2
121 57.5 46.7 70.1





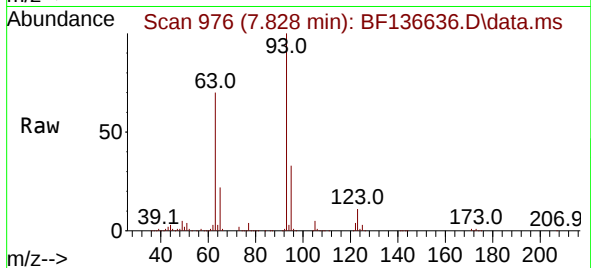
#28
bis(2-Chloroethoxy)methane
Concen: 58.616 ng
RT: 7.828 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

Instrument :

BNA_F

ClientSampleId :

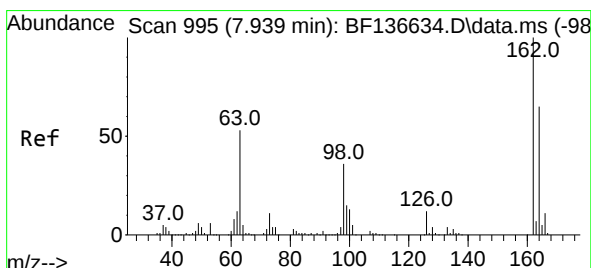
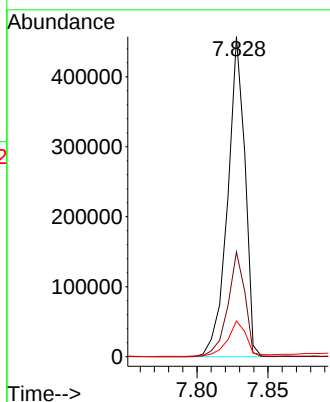
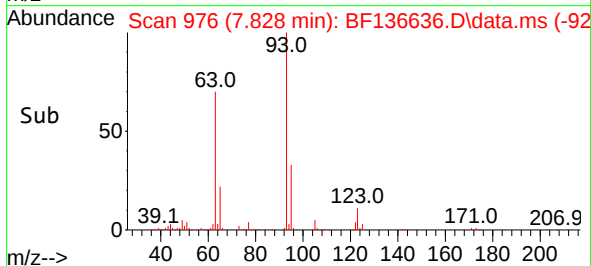
SSTDICC060



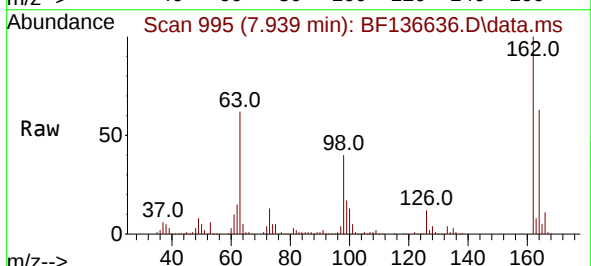
Tgt Ion: 93 Resp: 38735
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 11.1 9.5 14.3

Manual Integrations
APPROVED

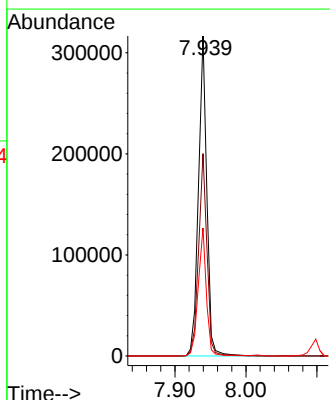
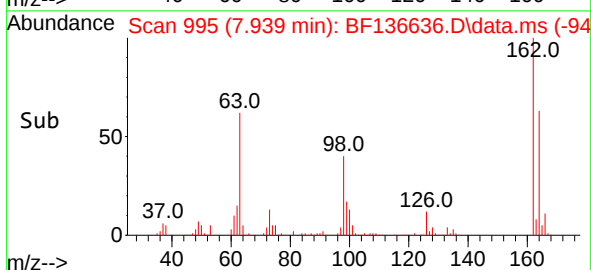
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

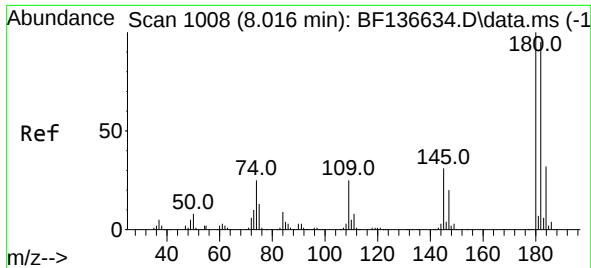


#29
2,4-Dichlorophenol
Concen: 59.302 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12



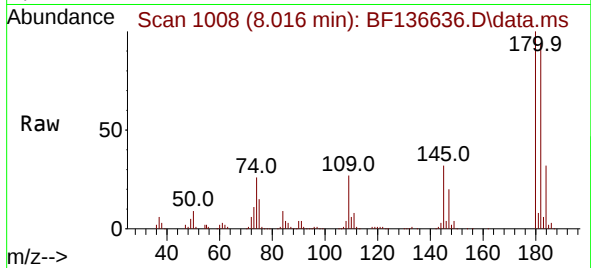
Tgt Ion:162 Resp: 259959
Ion Ratio Lower Upper
162 100
164 63.2 44.9 84.9
98 40.0 16.4 56.4





#30
1,2,4-Trichlorobenzene
Concen: 57.992 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

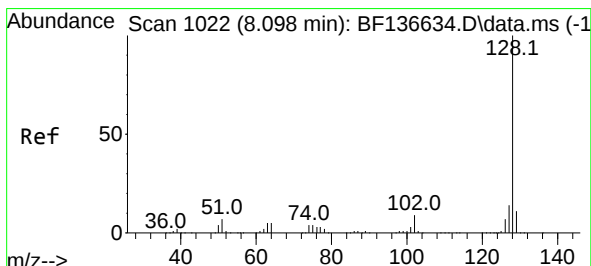
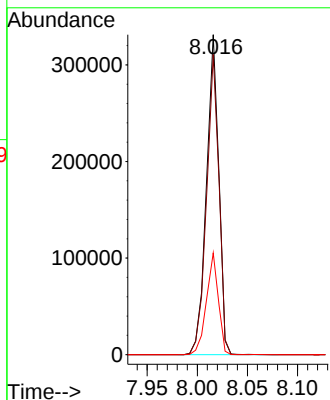
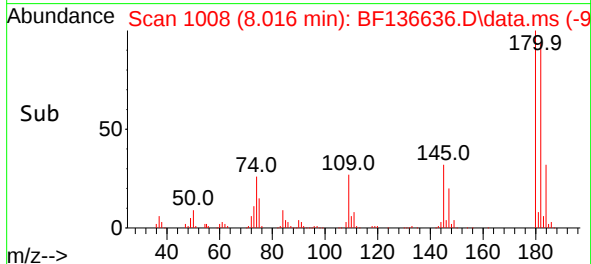
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



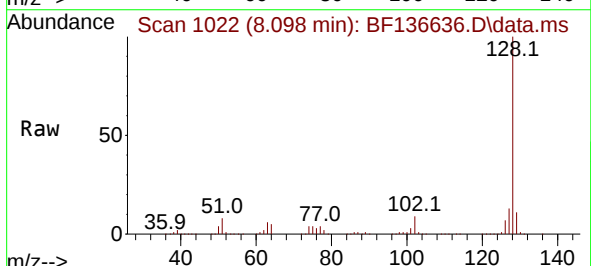
Tgt Ion:180 Resp: 286063
Ion Ratio Lower Upper
180 100
182 93.8 75.8 113.6
145 31.8 24.6 37.0

Manual Integrations
APPROVED

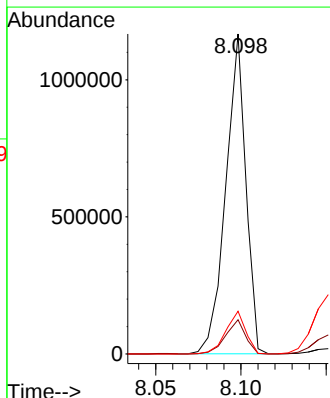
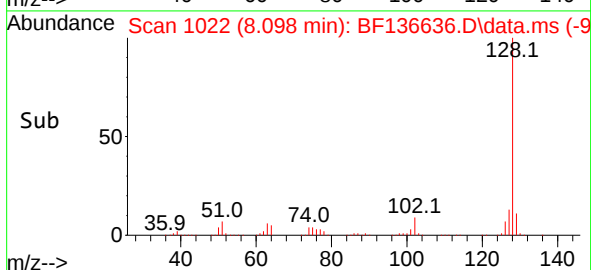
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

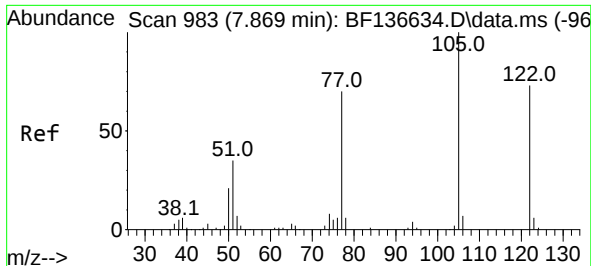


#31
Naphthalene
Concen: 57.439 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12



Tgt Ion:128 Resp: 953950
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.4 10.8 16.2





#32
Benzoic acid
Concen: 65.720 ng m
RT: 7.892 min Scan# 987
Delta R.T. 0.024 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

Instrument :

BNA_F

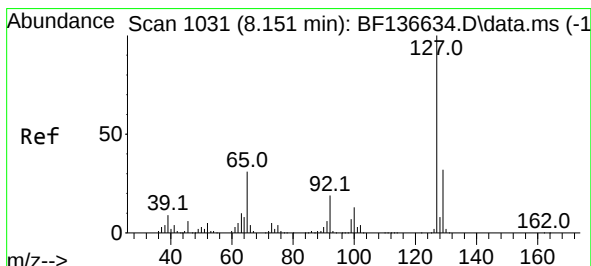
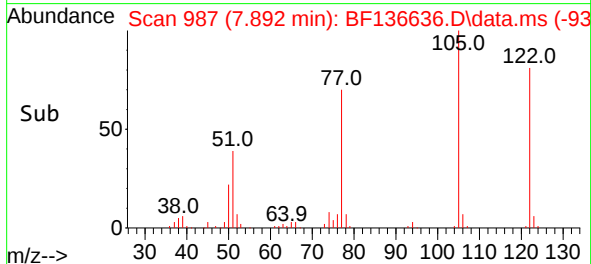
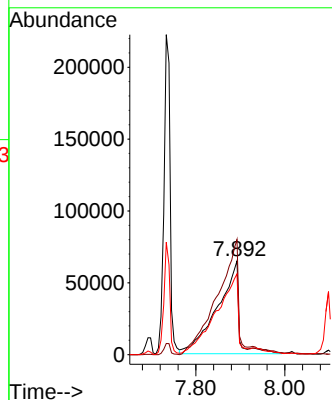
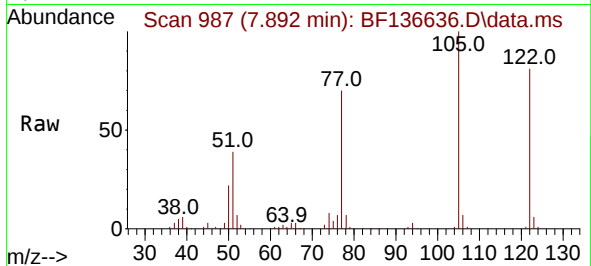
ClientSampleId :

SSTDICC060

Tgt Ion:122 Resp: 21800
Ion Ratio Lower Upper
122 100
105 122.9 111.6 151.6
77 86.1 73.3 113.3

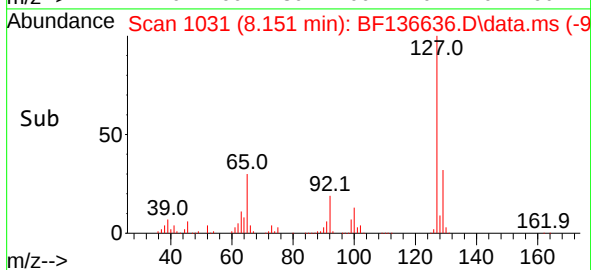
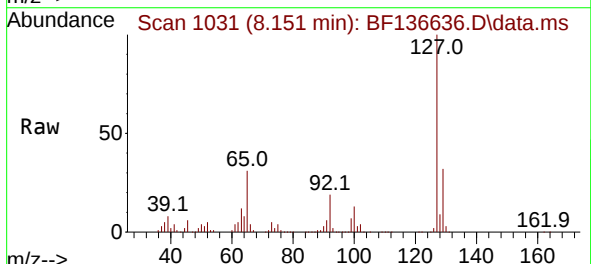
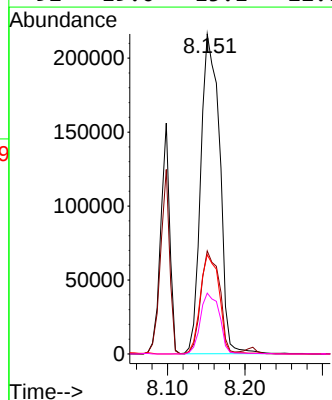
Manual Integrations
APPROVED

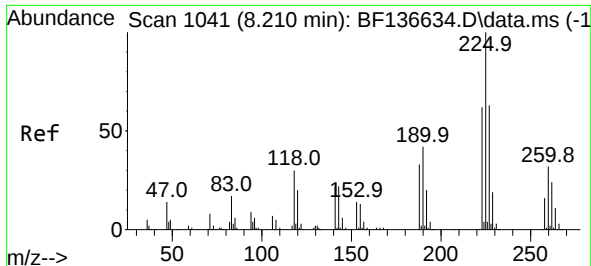
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#33
4-Chloroaniline
Concen: 59.165 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

Tgt Ion:127 Resp: 365699
Ion Ratio Lower Upper
127 100
129 32.2 25.6 38.4
65 31.0 24.9 37.3
92 19.0 15.1 22.7





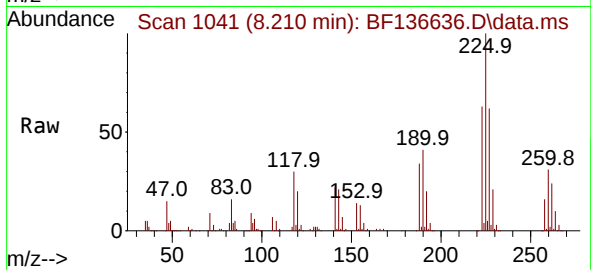
#34
Hexachlorobutadiene
Concen: 57.873 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

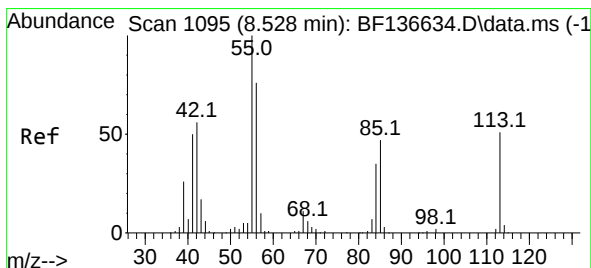
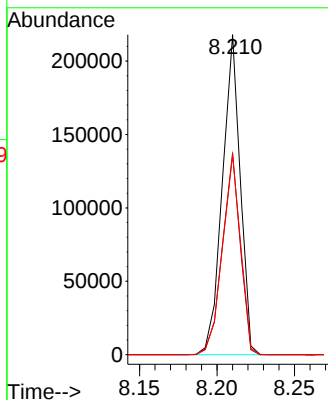
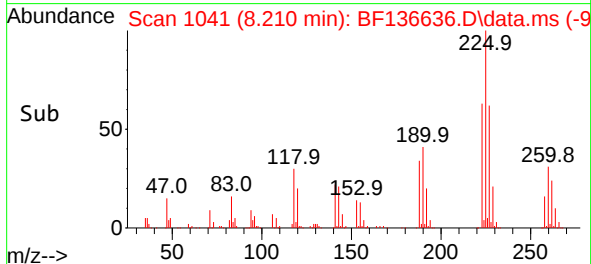


Tgt Ion:225 Resp: 174528
Ion Ratio Lower Upper
225 100
223 63.1 49.4 74.2
227 62.4 50.2 75.2

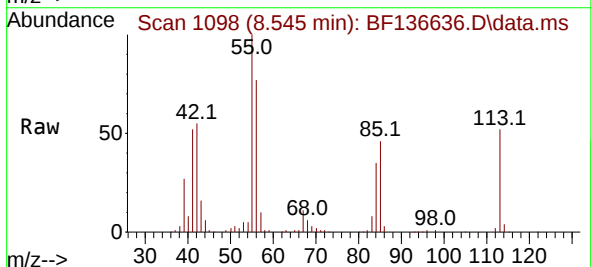
Manual Integrations

APPROVED

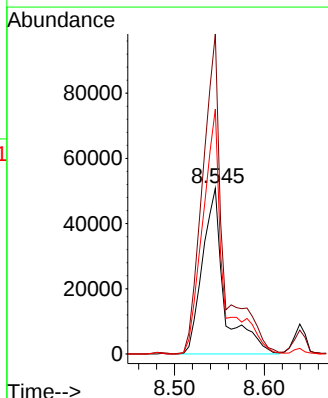
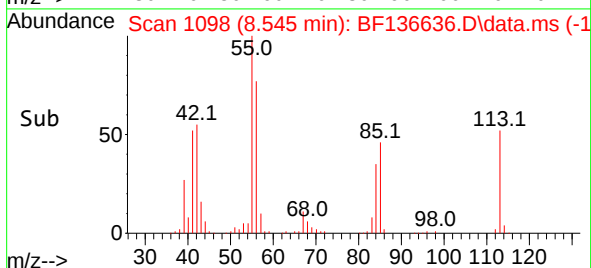
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

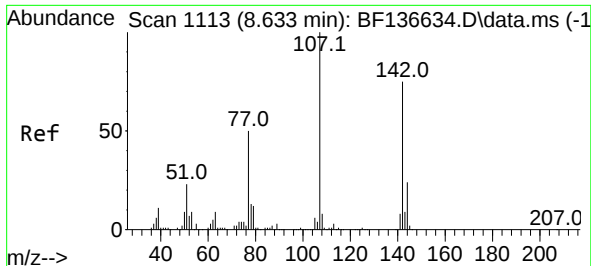


#35
Caprolactam
Concen: 59.175 ng m
RT: 8.545 min Scan# 1098
Delta R.T. 0.018 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12



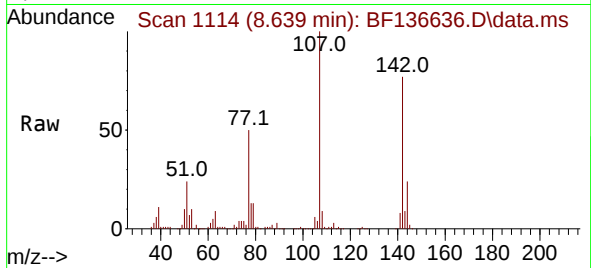
Tgt Ion:113 Resp: 86733
Ion Ratio Lower Upper
113 100
55 193.2 174.3 214.3
56 147.8 127.6 167.6





#36
4-Chloro-3-methylphenol
Concen: 58.966 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

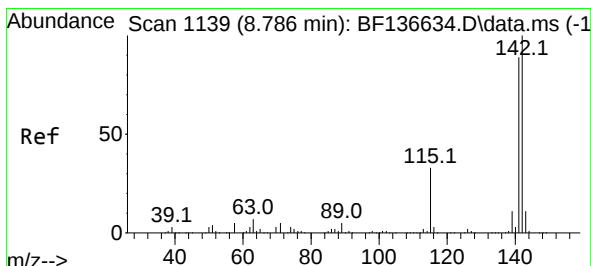
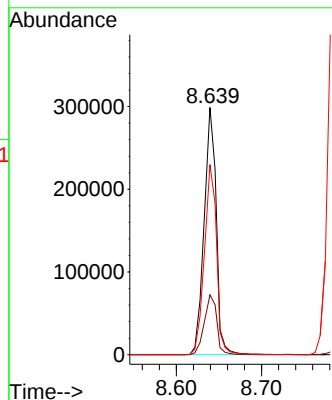
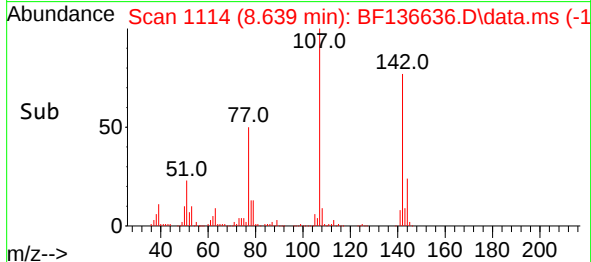
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:107 Resp: 29424
Ion Ratio Lower Upper
107 100
144 24.2 19.0 28.6
142 76.9 59.8 89.8

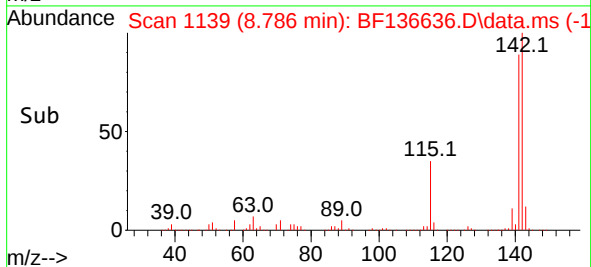
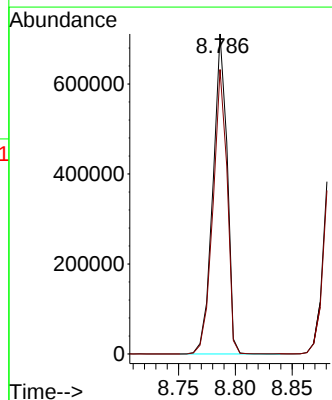
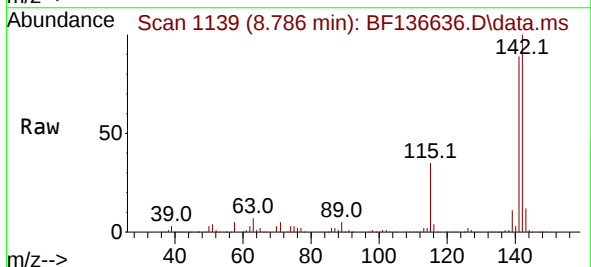
Manual Integrations
APPROVED

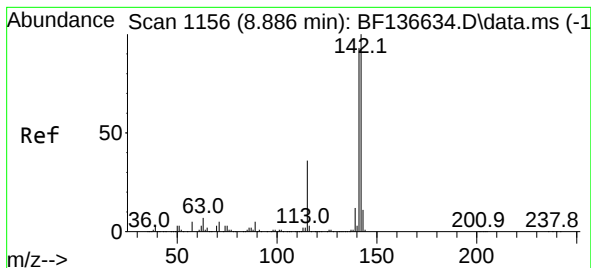
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#37
2-Methylnaphthalene
Concen: 57.725 ng
RT: 8.786 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

Tgt Ion:142 Resp: 616063
Ion Ratio Lower Upper
142 100
141 88.9 71.5 107.3





#38

1-Methylnaphthalene

Concen: 56.987 ng

RT: 8.886 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BF136636.D

Acq: 19 Dec 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 599320

Ion Ratio Lower Upper

142 100

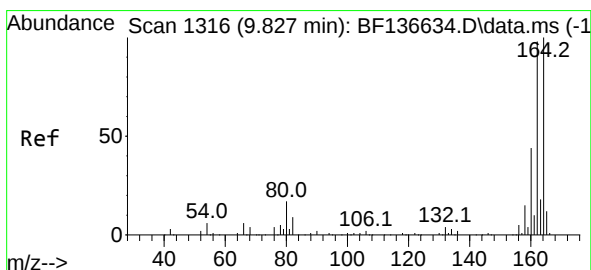
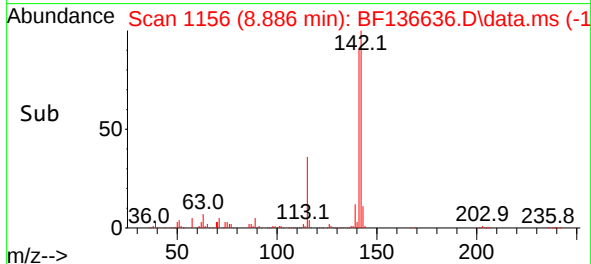
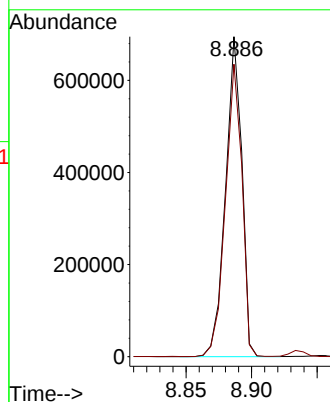
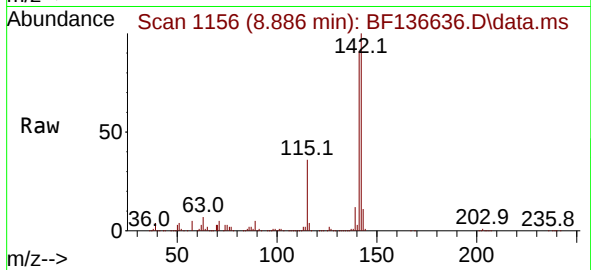
141 91.4 74.6 112.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/20/2023

Supervised By :mohammad ahmed 12/20/2023



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.833 min Scan# 1317

Delta R.T. 0.006 min

Lab File: BF136636.D

Acq: 19 Dec 2023 18:12

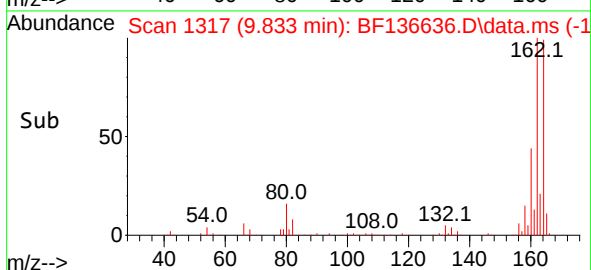
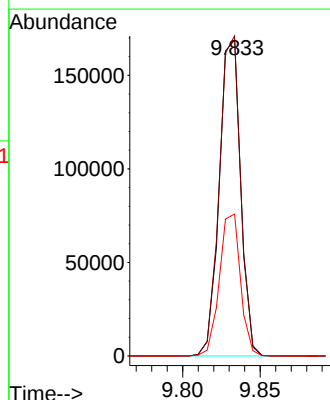
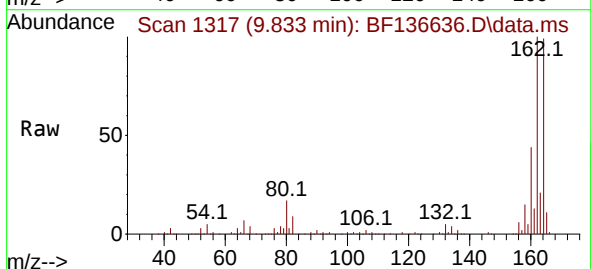
Tgt Ion:164 Resp: 161741

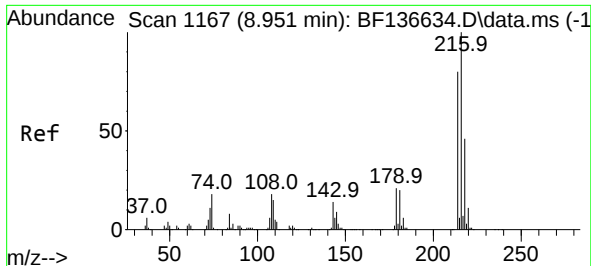
Ion Ratio Lower Upper

164 100

162 101.3 78.4 117.6

160 44.9 35.2 52.8





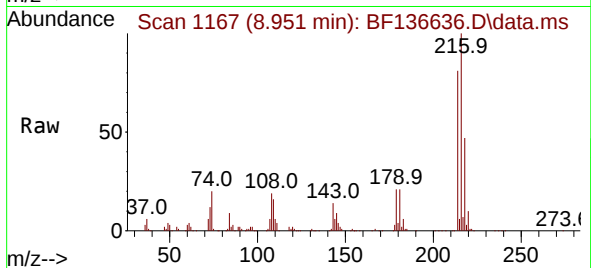
#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.817 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

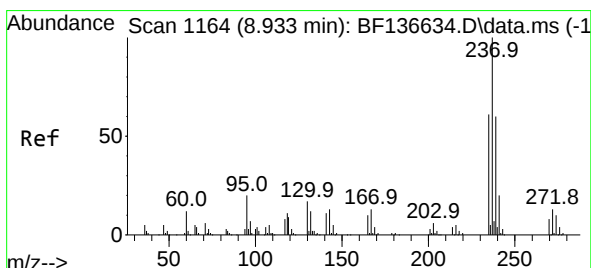
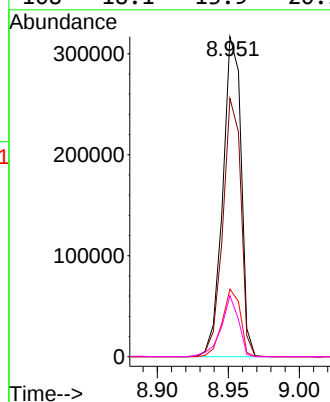
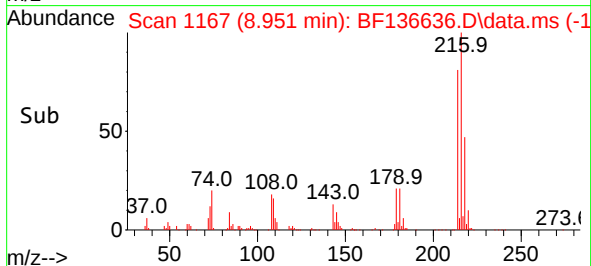


Tgt Ion:216 Resp: 28378
Ion Ratio Lower Upper
216 100
214 79.7 63.4 95.2
179 20.8 16.5 24.7
108 18.1 13.9 20.9

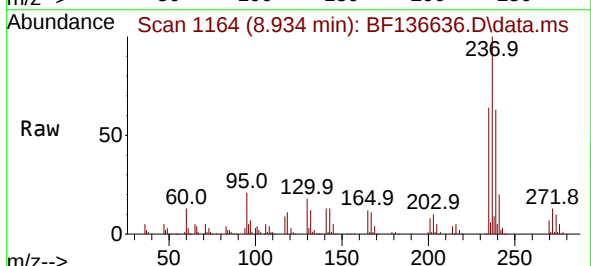
Manual Integrations

APPROVED

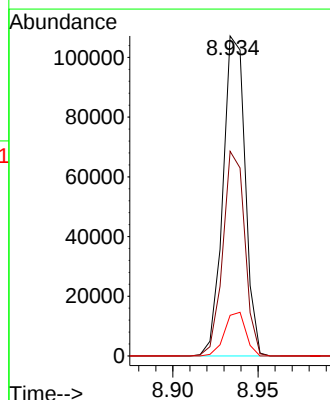
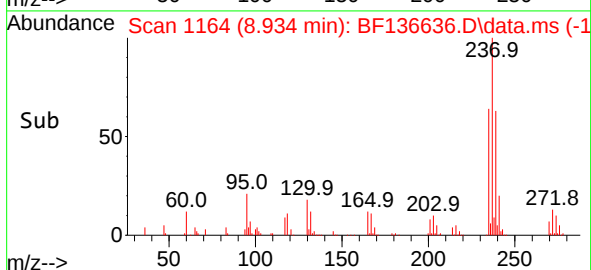
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

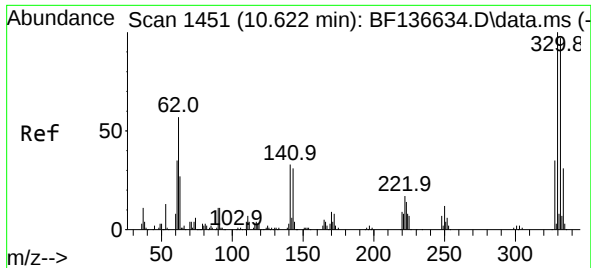


#41
Hexachlorocyclopentadiene
Concen: 60.063 ng
RT: 8.934 min Scan# 1164
Delta R.T. 0.001 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12



Tgt Ion:237 Resp: 97152
Ion Ratio Lower Upper
237 100
235 63.9 41.4 81.4
272 12.7 0.0 32.8





#42
2,4,6-Tribromophenol
Concen: 112.635 ng
RT: 10.628 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

Instrument :

BNA_F

ClientSampleId :

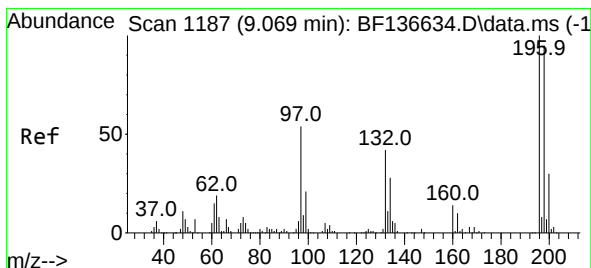
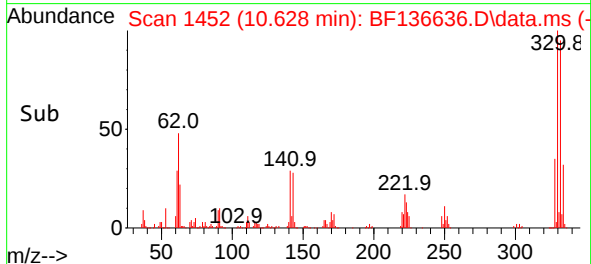
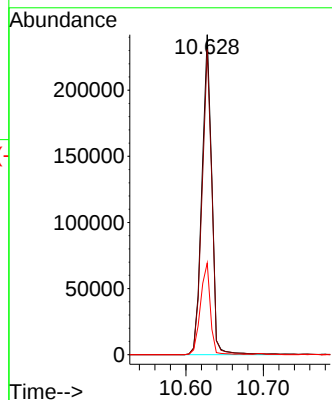
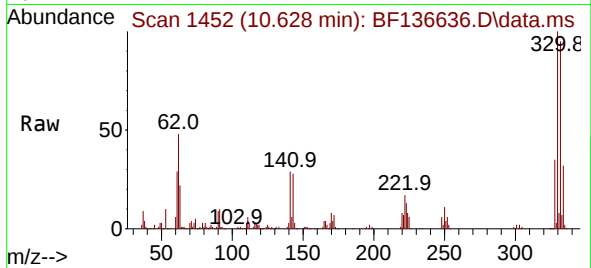
SSTDICC060

Tgt Ion:330 Resp: 212438
Ion Ratio Lower Upper
330 100
332 95.0 77.4 116.0
141 28.8 23.4 35.0

Manual Integrations

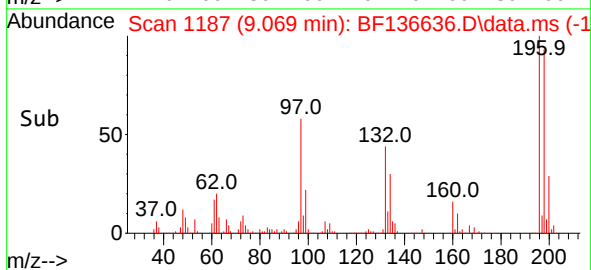
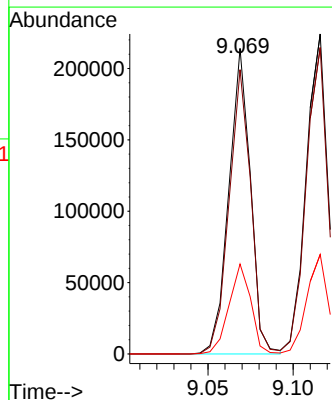
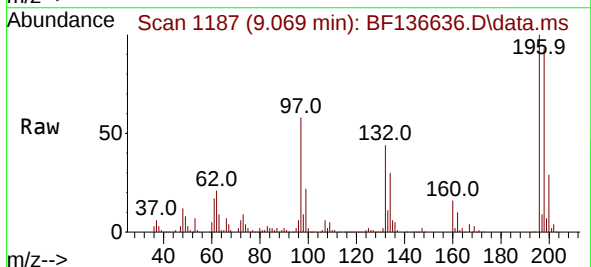
APPROVED

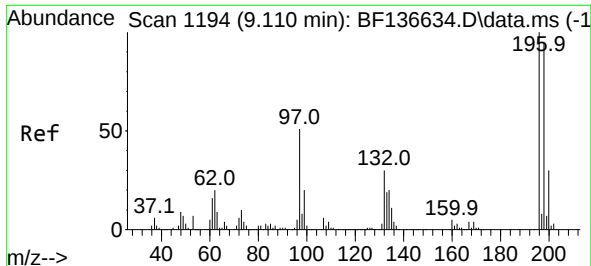
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#43
2,4,6-Trichlorophenol
Concen: 58.567 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

Tgt Ion:196 Resp: 188518
Ion Ratio Lower Upper
196 100
198 93.0 76.2 114.2
200 29.4 24.2 36.2





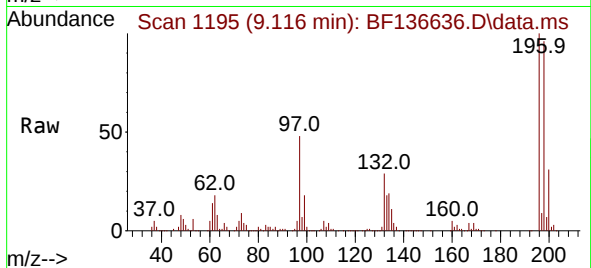
#44
2,4,5-Trichlorophenol
Concen: 57.782 ng
RT: 9.116 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

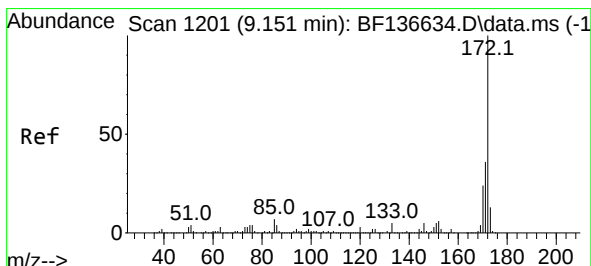
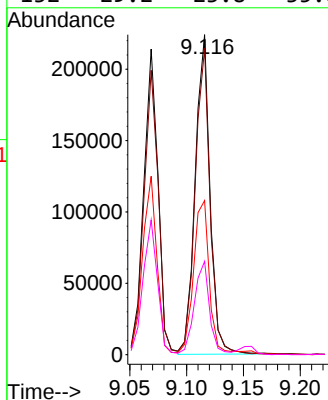
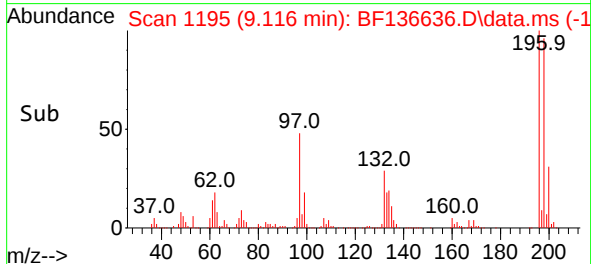


Tgt Ion:196 Resp: 205034
Ion Ratio Lower Upper
196 100
198 95.7 75.4 113.0
97 48.1 41.0 61.6
132 29.2 23.8 35.8

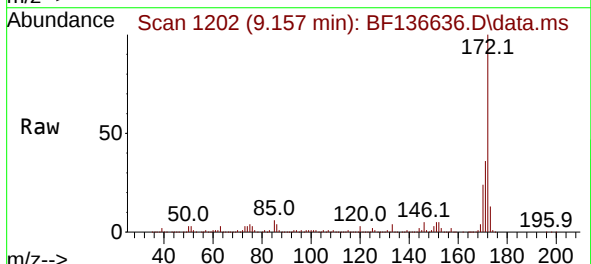
Manual Integrations

APPROVED

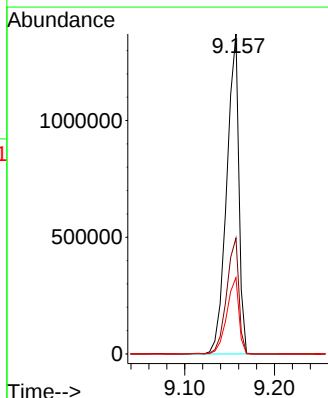
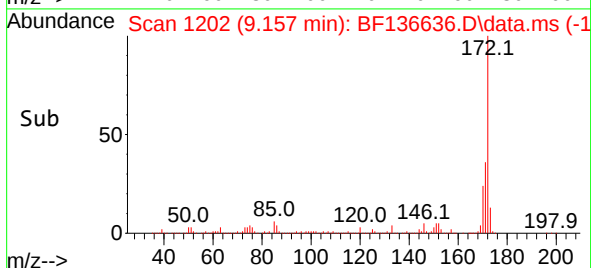
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

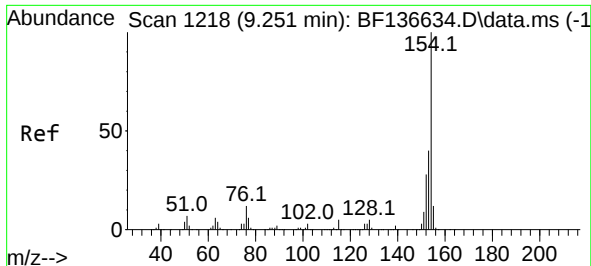


#45
2-Fluorobiphenyl
Concen: 108.672 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12



Tgt Ion:172 Resp: 1286481
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.6
170 23.9 18.9 28.3





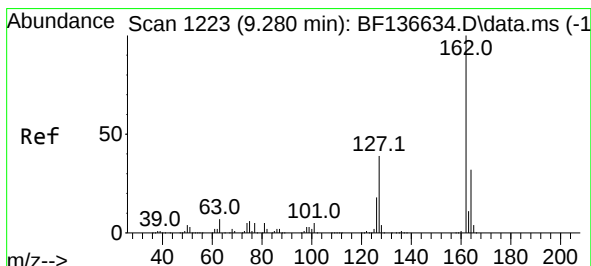
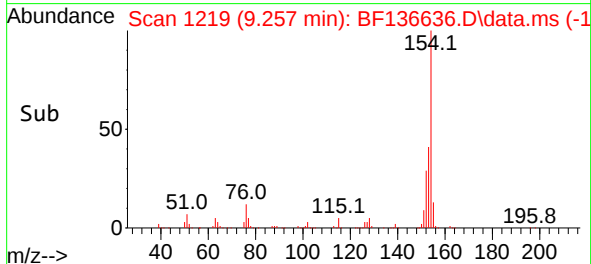
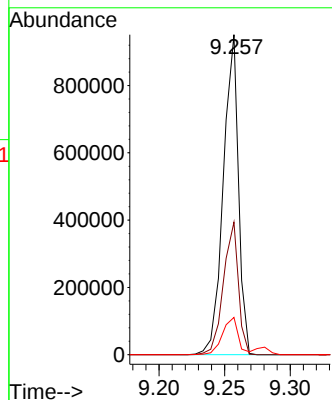
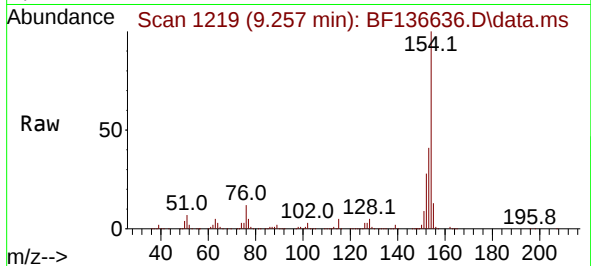
#46
1,1'-Biphenyl
Concen: 56.350 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:154 Resp: 761915
Ion Ratio Lower Upper
154 100
153 41.4 20.5 60.5
76 11.6 0.0 32.2

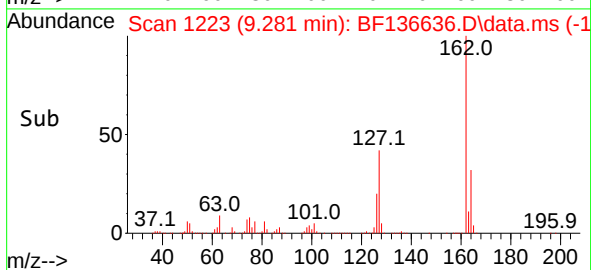
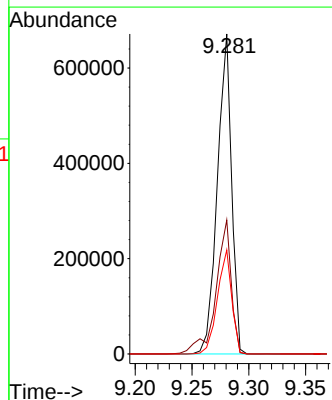
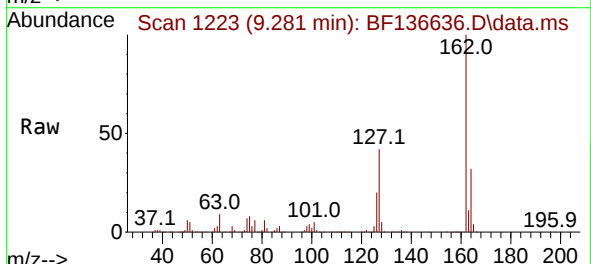
Manual Integrations
APPROVED

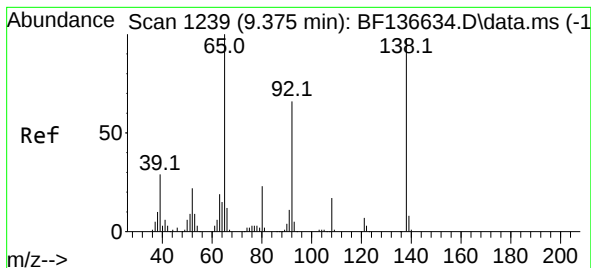
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#47
2-Chloronaphthalene
Concen: 57.374 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

Tgt Ion:162 Resp: 585829
Ion Ratio Lower Upper
162 100
127 41.9 31.8 47.6
164 32.5 26.0 39.0





#48

2-Nitroaniline

Concen: 58.119 ng

RT: 9.381 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF136636.D

Acq: 19 Dec 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 65 Resp: 18764

Ion Ratio Lower Upper

65 100

92 69.4 52.6 79.0

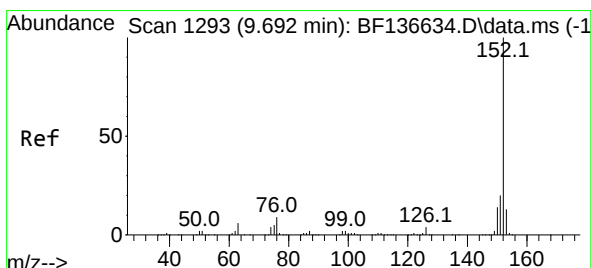
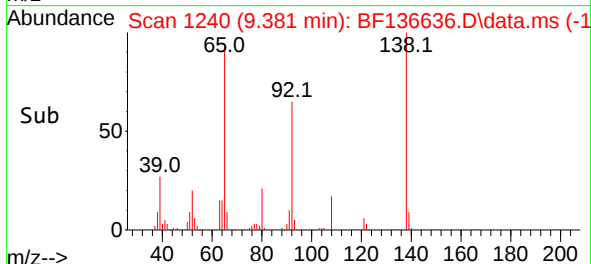
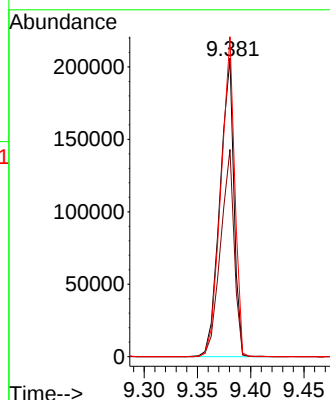
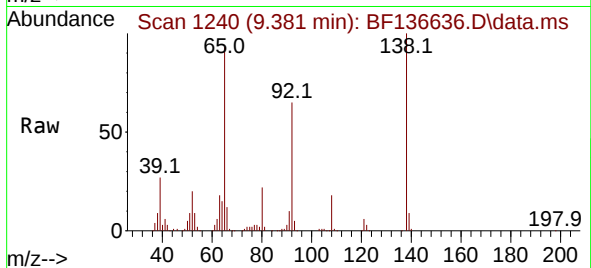
138 107.2 78.2 117.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/20/2023

Supervised By :mohammad ahmed 12/20/2023



#49

Acenaphthylene

Concen: 56.731 ng

RT: 9.698 min Scan# 1294

Delta R.T. 0.006 min

Lab File: BF136636.D

Acq: 19 Dec 2023 18:12

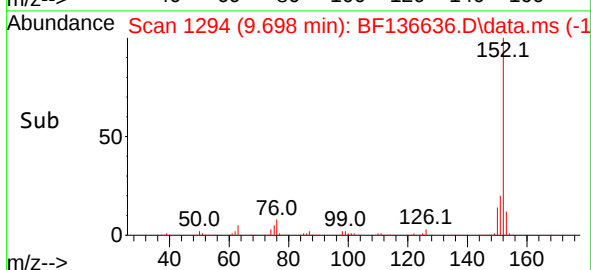
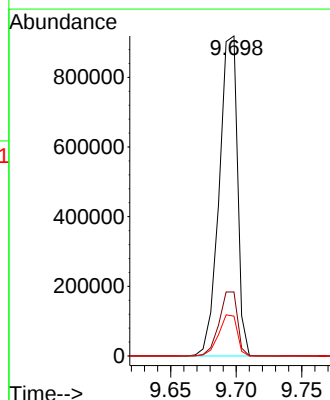
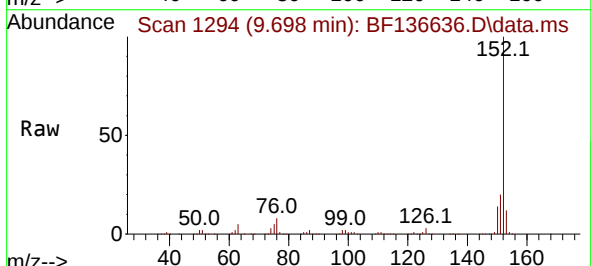
Tgt Ion:152 Resp: 889573

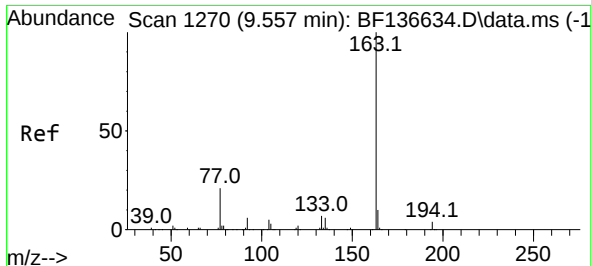
Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

153 12.4 10.3 15.5





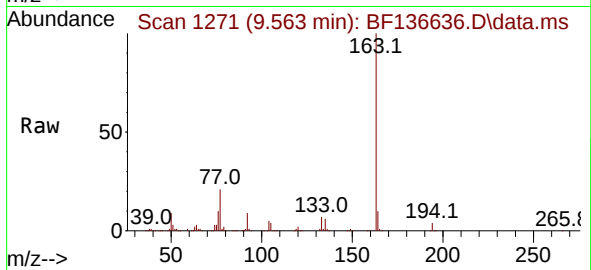
#50
Dimethylphthalate
Concen: 57.933 ng
RT: 9.563 min Scan# 1271
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

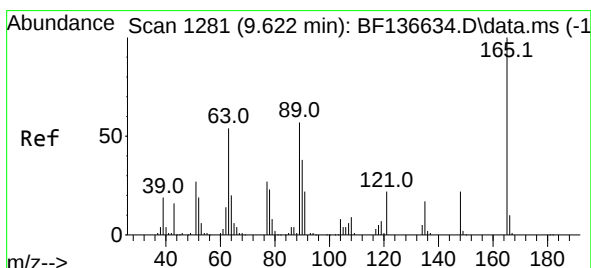
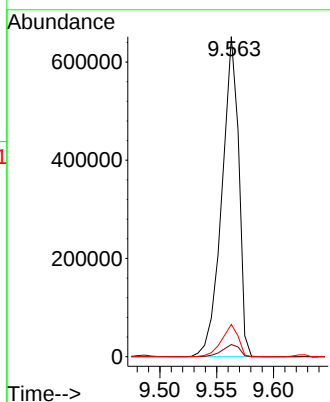
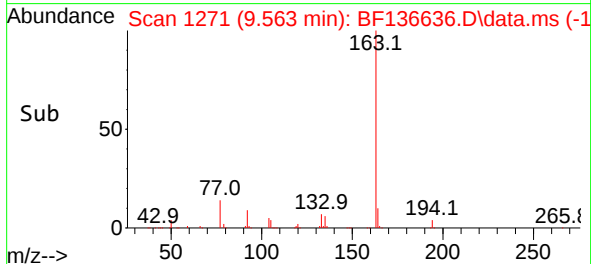


Tgt Ion:163 Resp: 671948
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.1 8.2 12.4

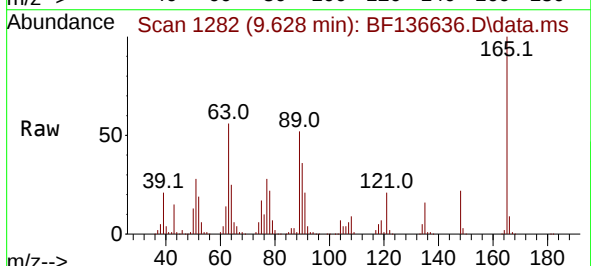
Manual Integrations

APPROVED

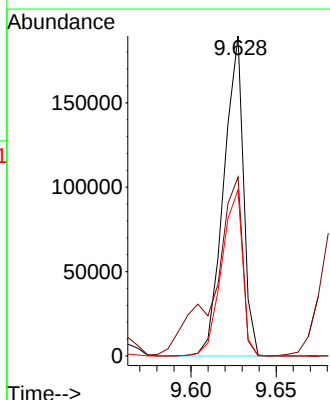
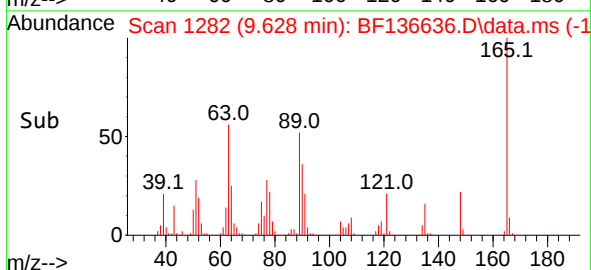
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

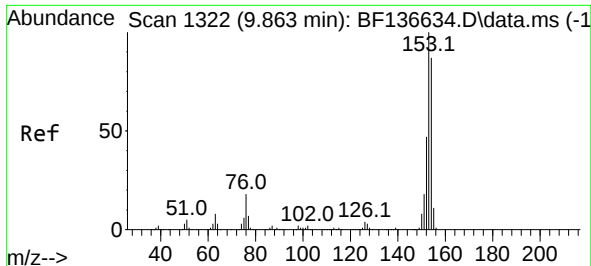


#51
2,6-Dinitrotoluene
Concen: 57.613 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12



Tgt Ion:165 Resp: 152267
Ion Ratio Lower Upper
165 100
63 55.9 47.3 70.9
89 51.9 45.5 68.3





#52
Acenaphthene
Concen: 56.161 ng
RT: 9.869 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

Instrument :

BNA_F

ClientSampleId :

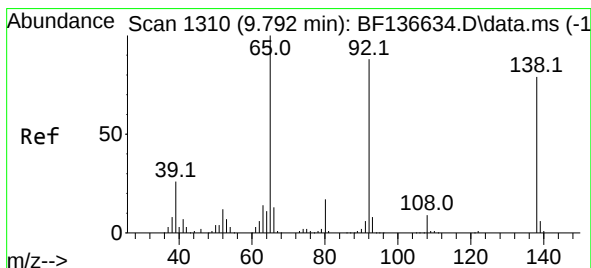
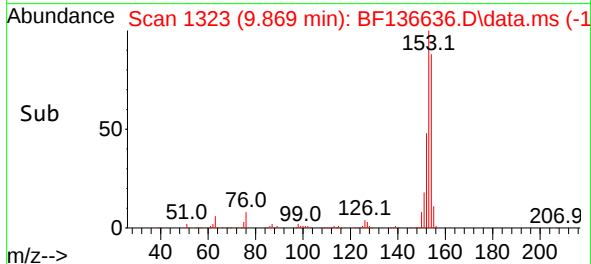
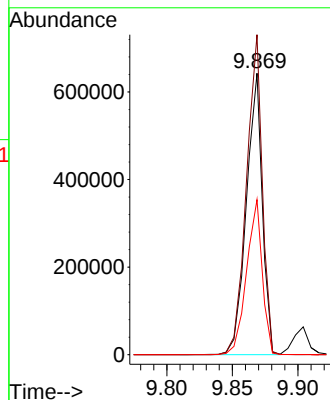
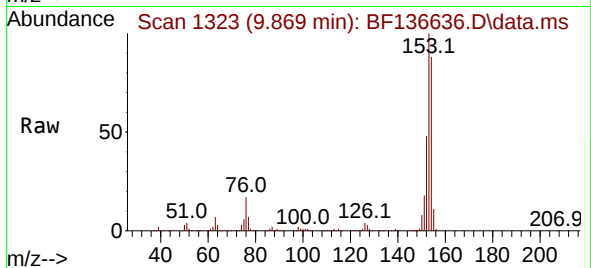
SSTDICC060

Tgt Ion:154 Resp: 54453
Ion Ratio Lower Upper
154 100
153 113.7 92.3 138.5
152 55.1 43.4 65.0

Manual Integrations

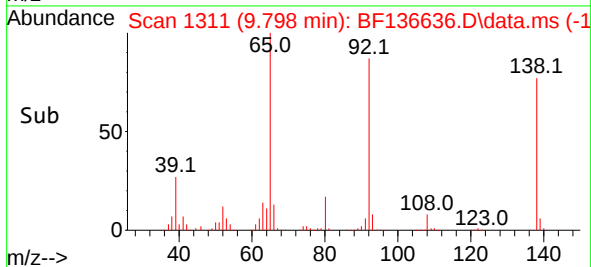
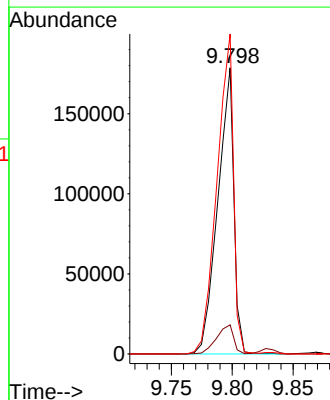
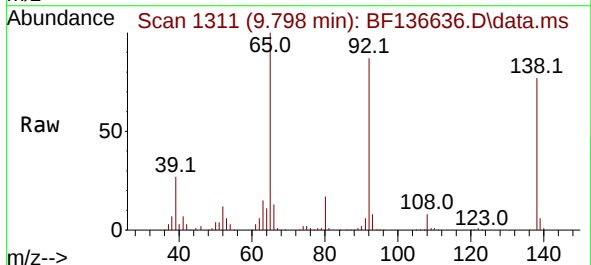
APPROVED

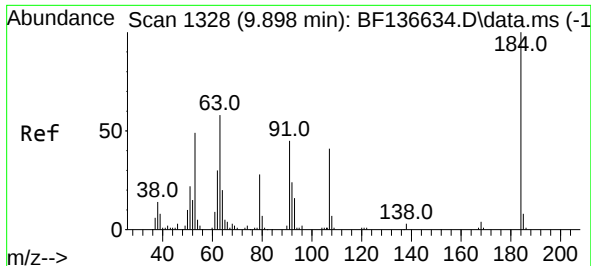
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#53
3-Nitroaniline
Concen: 57.700 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

Tgt Ion:138 Resp: 163845
Ion Ratio Lower Upper
138 100
108 10.2 8.8 13.2
92 111.8 89.7 134.5





#54
2,4-Dinitrophenol
Concen: 65.988 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

Instrument :

BNA_F

ClientSampleId :

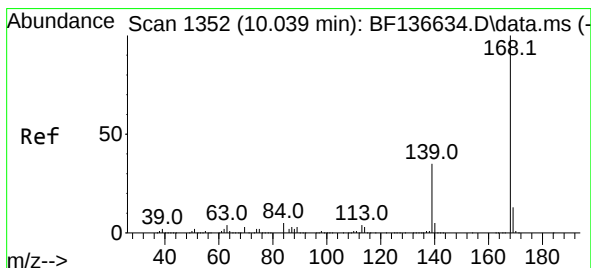
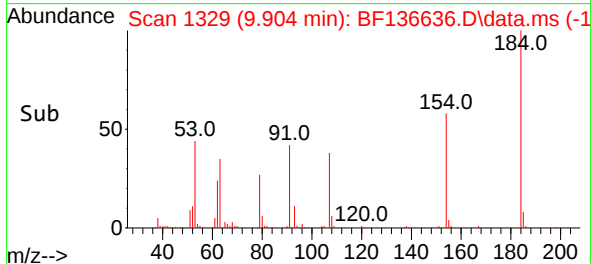
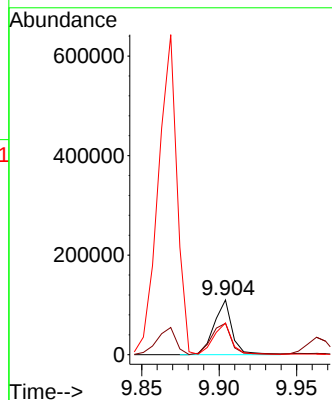
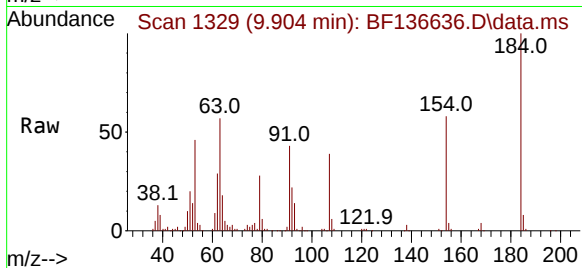
SSTDICC060

Tgt Ion:184 Resp: 88954
Ion Ratio Lower Upper
184 100
63 57.5 48.5 72.7
154 58.0 45.9 68.9

Manual Integrations

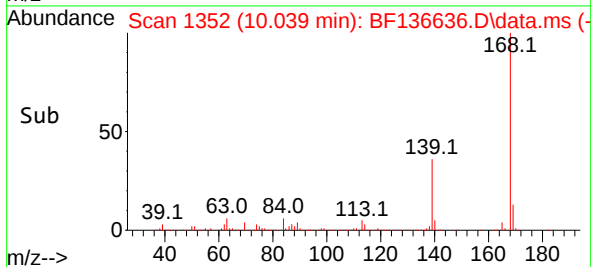
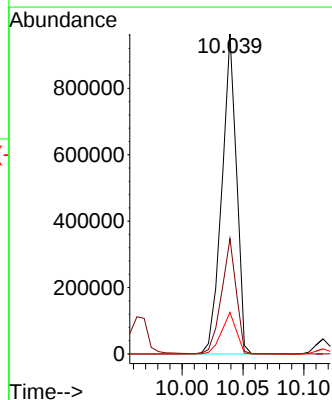
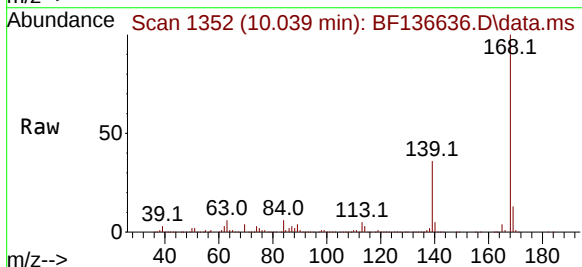
APPROVED

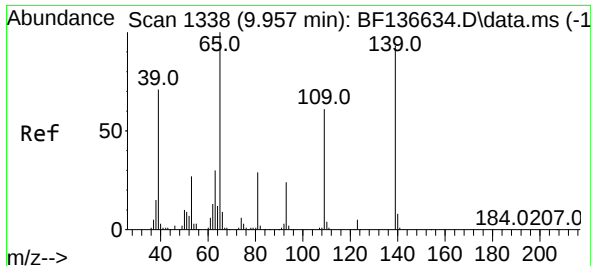
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#55
Dibenzofuran
Concen: 55.336 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

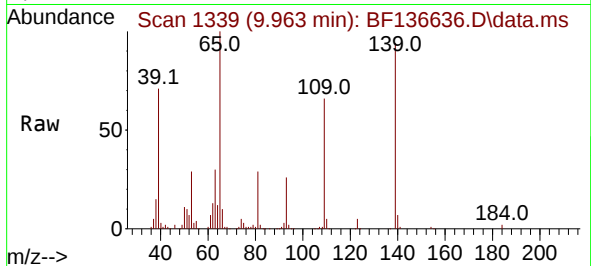
Tgt Ion:168 Resp: 808912
Ion Ratio Lower Upper
168 100
139 36.0 27.8 41.8
169 13.0 10.2 15.2





#56
4-Nitrophenol
Concen: 60.957 ng
RT: 9.963 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

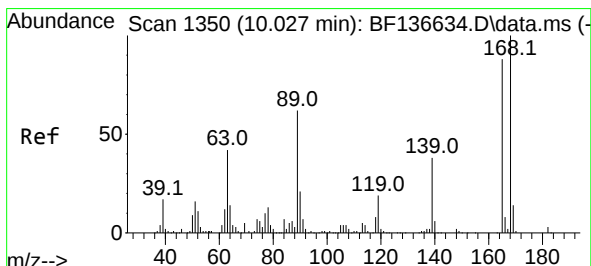
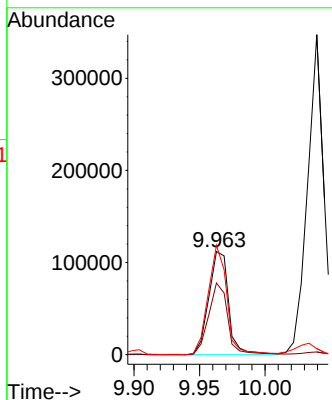
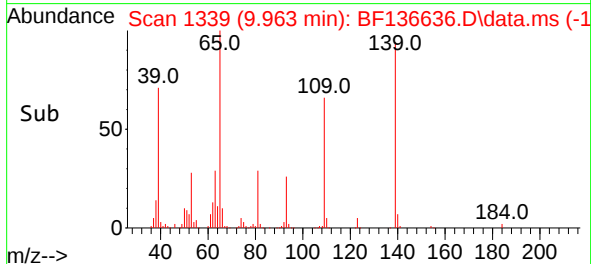
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:139 Resp: 11805
Ion Ratio Lower Upper
139 100
109 69.4 46.2 86.2
65 106.0 87.8 127.8

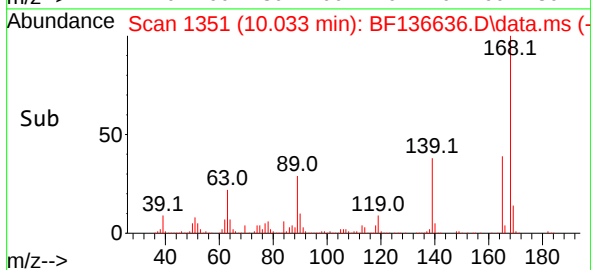
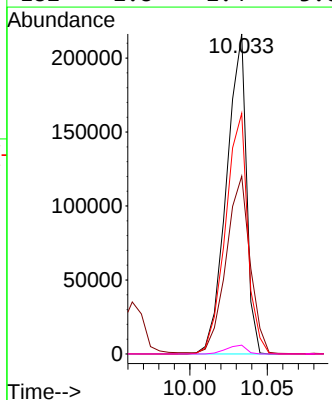
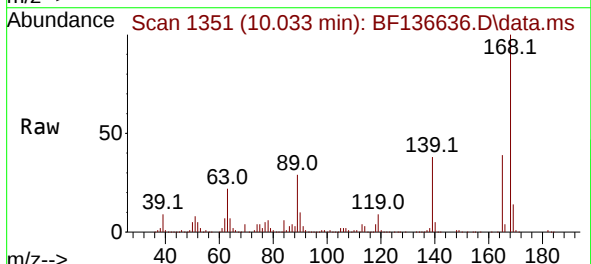
Manual Integrations
APPROVED

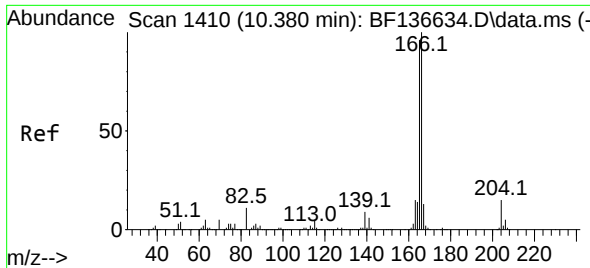
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#57
2,4-Dinitrotoluene
Concen: 56.819 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

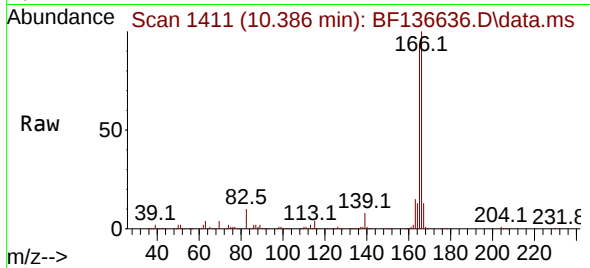
Tgt Ion:165 Resp: 193358
Ion Ratio Lower Upper
165 100
63 55.6 38.4 57.6
89 75.2 56.2 84.4
182 2.8 2.4 3.6





#58
Fluorene
Concen: 55.688 ng
RT: 10.386 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

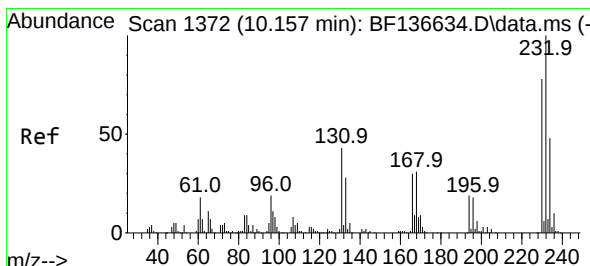
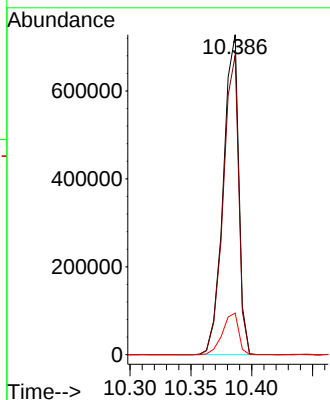
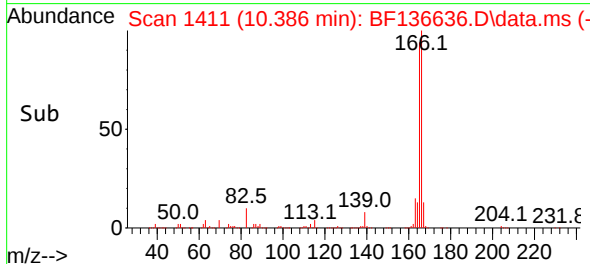
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:166 Resp: 64620
Ion Ratio Lower Upper
166 100
165 93.6 77.0 115.6
167 13.0 10.7 16.1

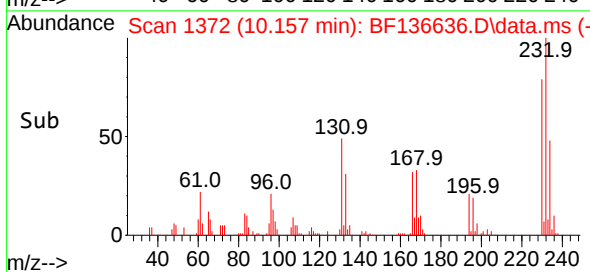
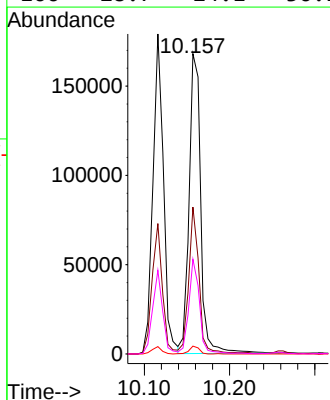
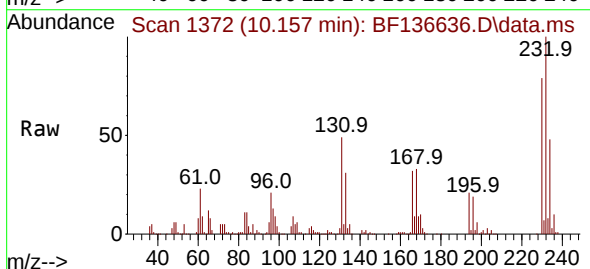
Manual Integrations
APPROVED

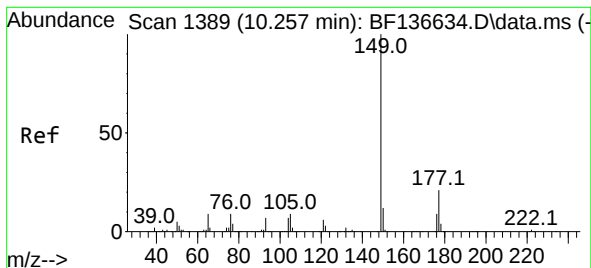
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#59
2,3,4,6-Tetrachlorophenol
Concen: 57.483 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

Tgt Ion:232 Resp: 158791
Ion Ratio Lower Upper
232 100
131 44.0 33.7 50.5
130 2.2 1.7 2.5
166 28.7 24.1 36.1





#60
Diethylphthalate
Concen: 56.093 ng
RT: 10.263 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

Instrument :

BNA_F

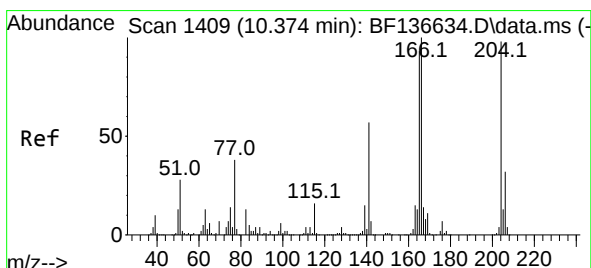
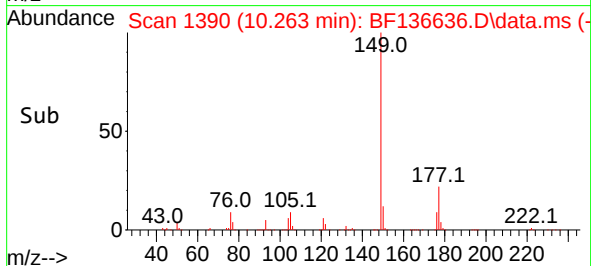
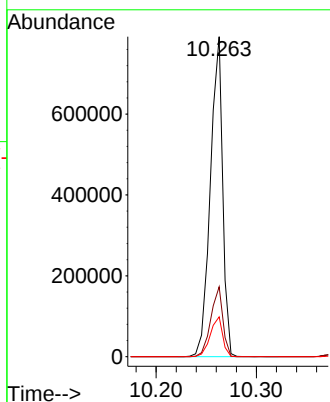
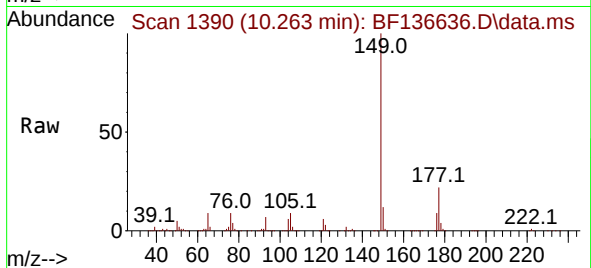
ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 67651
Ion Ratio Lower Upper
149 100
177 21.9 16.9 25.3
150 12.5 9.9 14.9

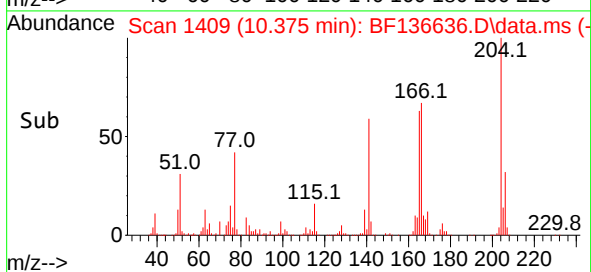
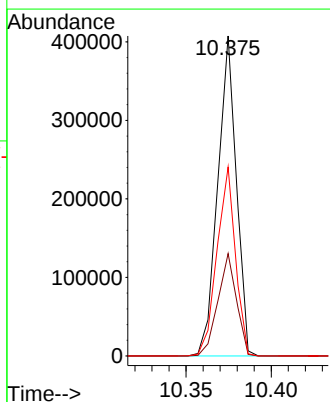
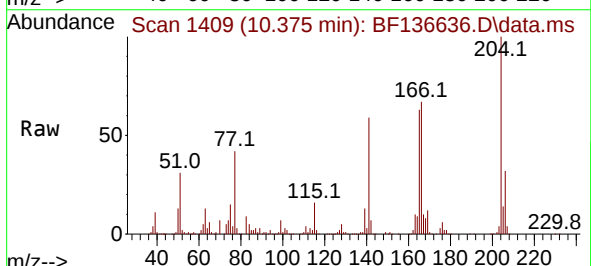
Manual Integrations
APPROVED

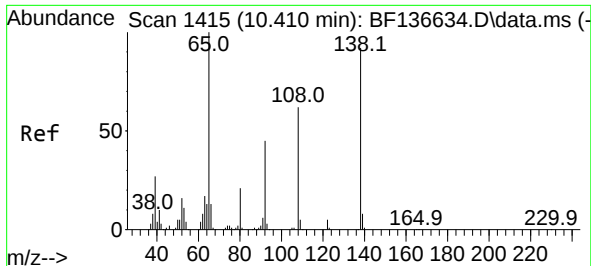
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#61
4-Chlorophenyl-phenylether
Concen: 55.402 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

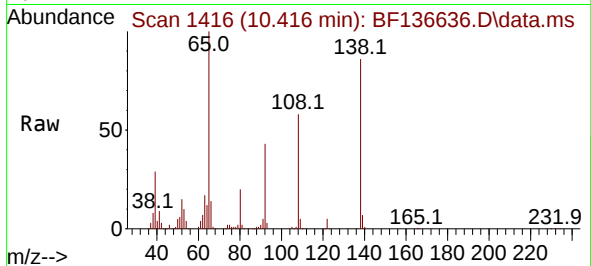
Tgt Ion:204 Resp: 309619
Ion Ratio Lower Upper
204 100
206 32.0 26.3 39.5
141 59.1 46.2 69.4





#62
4-Nitroaniline
Concen: 59.015 ng
RT: 10.416 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

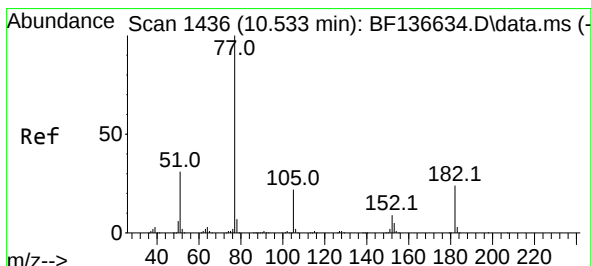
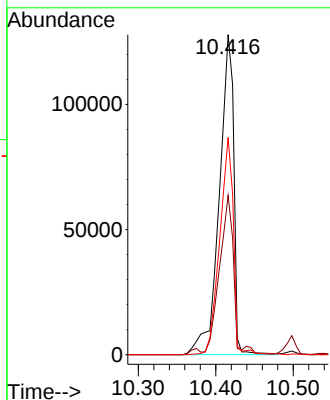
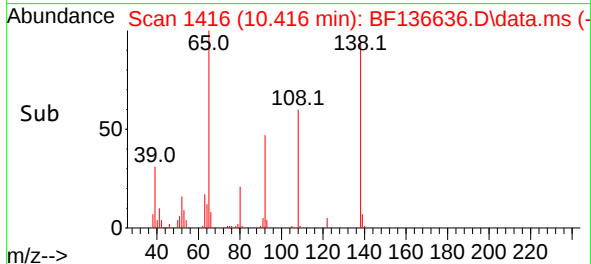
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 16579
Ion Ratio Lower Upper
138 100
92 49.7 28.8 68.8
108 67.8 47.2 87.2

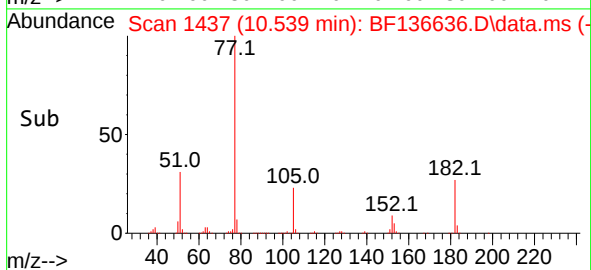
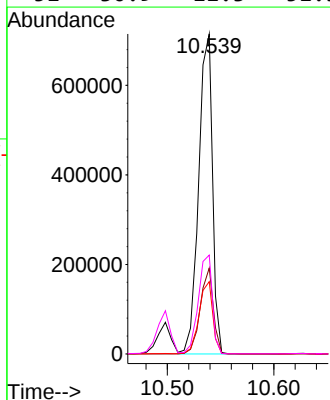
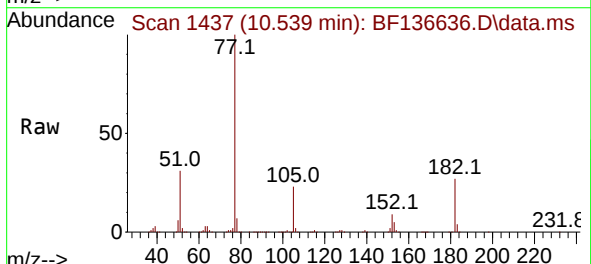
Manual Integrations
APPROVED

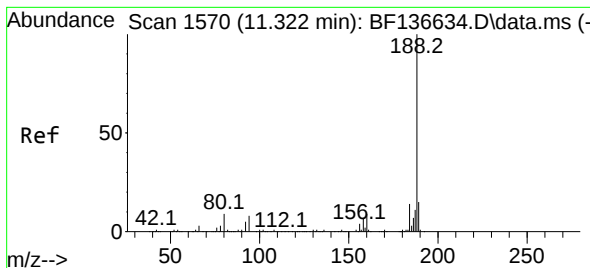
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#63
Azobenzene
Concen: 57.399 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

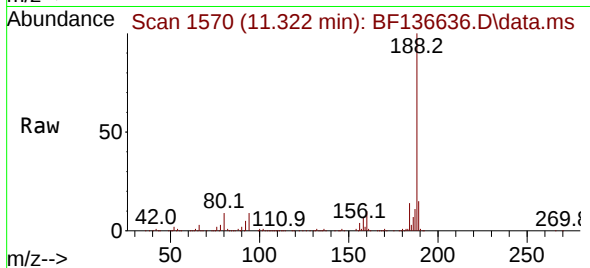
Tgt Ion: 77 Resp: 646745
Ion Ratio Lower Upper
77 100
182 26.8 3.7 43.7
105 22.6 1.5 41.5
51 30.9 11.3 51.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 11322
Delta R.T. 0.000 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

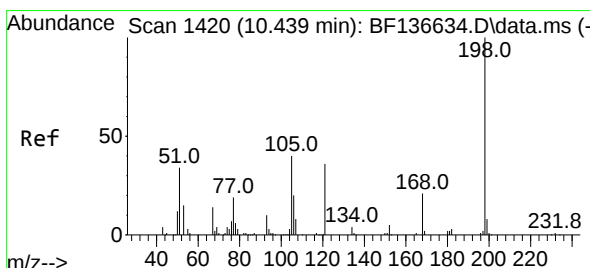
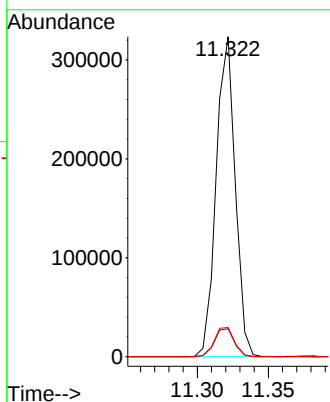
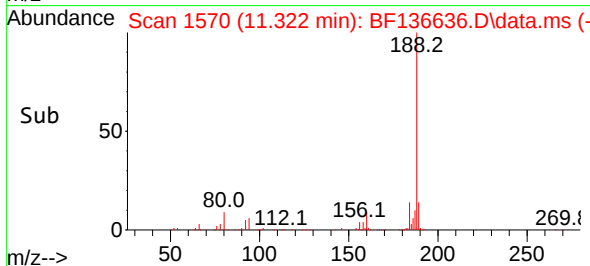
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



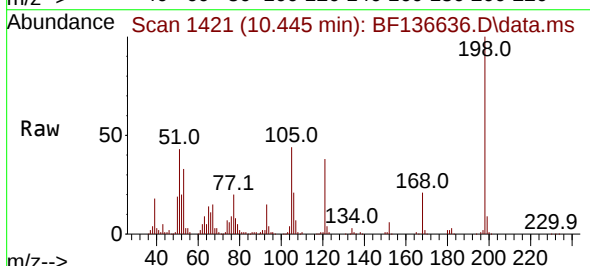
Tgt Ion:188 Resp: 30051
Ion Ratio Lower Upper
188 100
94 8.8 6.6 10.0
80 9.1 7.0 10.4

Manual Integrations
APPROVED

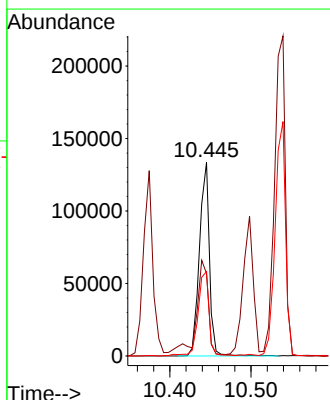
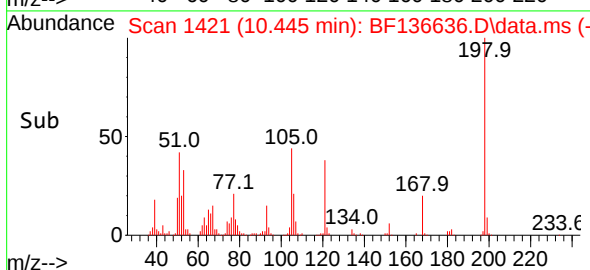
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

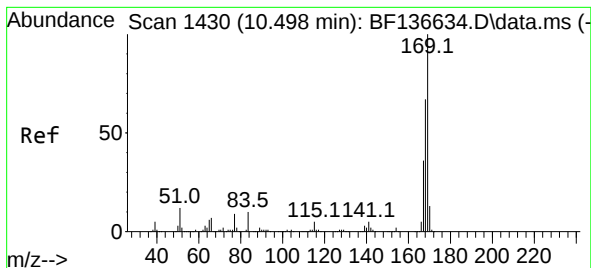


#65
4,6-Dinitro-2-methylphenol
Concen: 64.623 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12



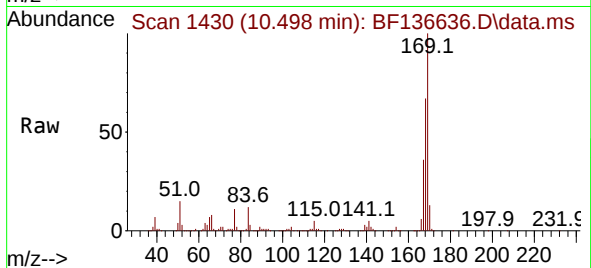
Tgt Ion:198 Resp: 114661
Ion Ratio Lower Upper
198 100
51 42.5 20.2 60.2
105 43.5 20.6 60.6





#66
n-Nitrosodiphenylamine
Concen: 57.322 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

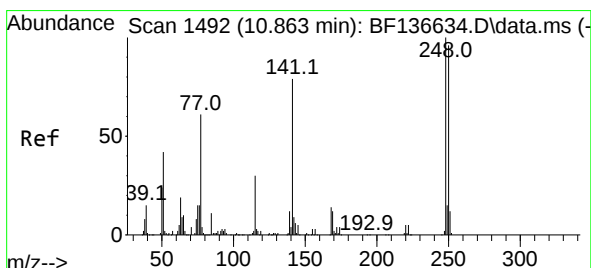
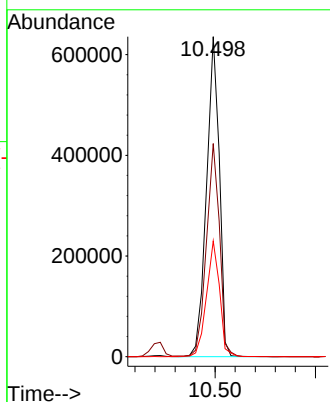
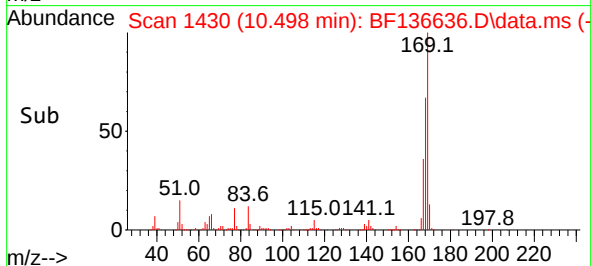
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



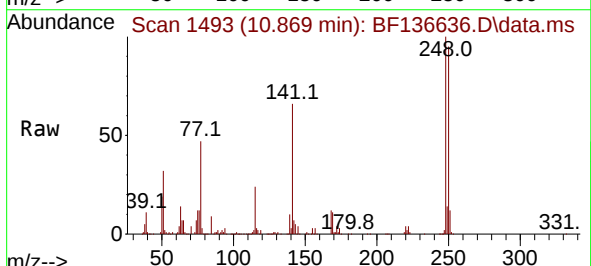
Tgt Ion:169 Resp: 566095
Ion Ratio Lower Upper
169 100
168 66.6 53.7 80.5
167 36.2 29.2 43.8

Manual Integrations
APPROVED

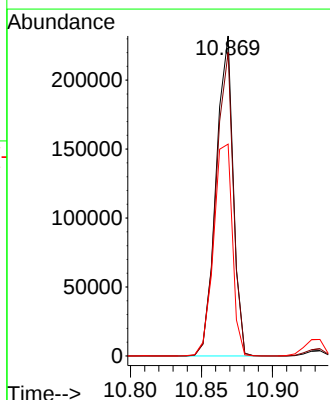
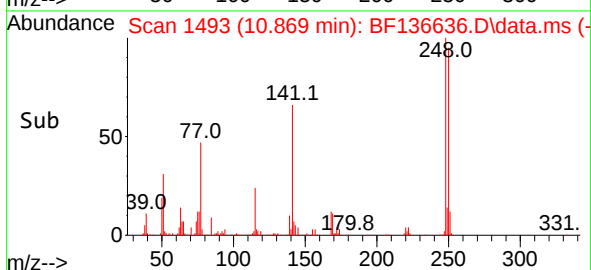
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

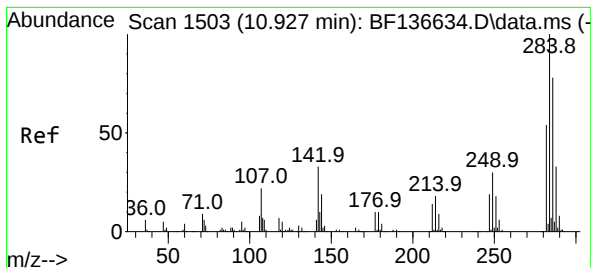


#67
4-Bromophenyl-phenylether
Concen: 57.932 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12



Tgt Ion:248 Resp: 194575
Ion Ratio Lower Upper
248 100
250 94.9 77.0 115.4
141 66.2 63.0 94.4





#68

Hexachlorobenzene

Concen: 57.626 ng

RT: 10.933 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF136636.D

Acq: 19 Dec 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:284 Resp: 21596

Ion Ratio Lower Upper

284 100

142 27.9 26.6 40.0

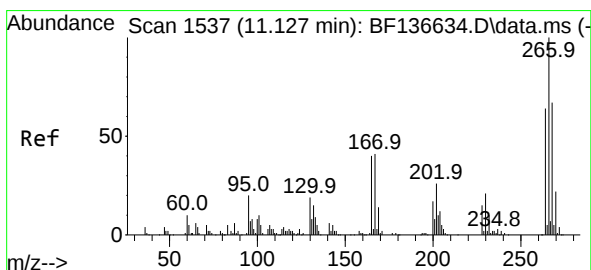
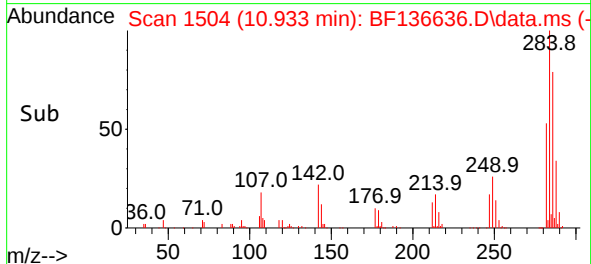
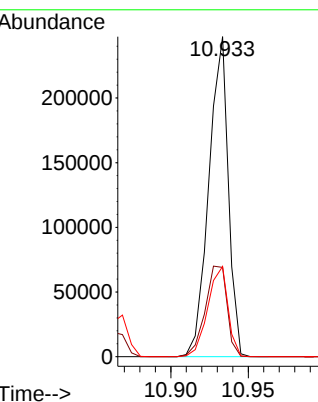
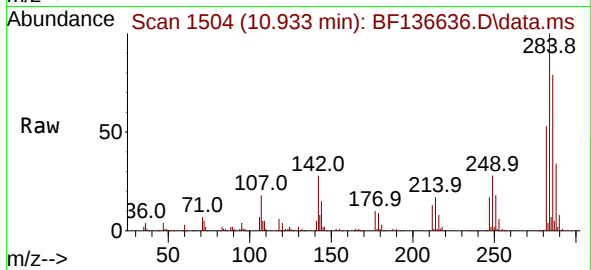
249 28.2 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/20/2023

Supervised By :mohammad ahmed 12/20/2023



#70

Pentachlorophenol

Concen: 61.958 ng

RT: 11.128 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF136636.D

Acq: 19 Dec 2023 18:12

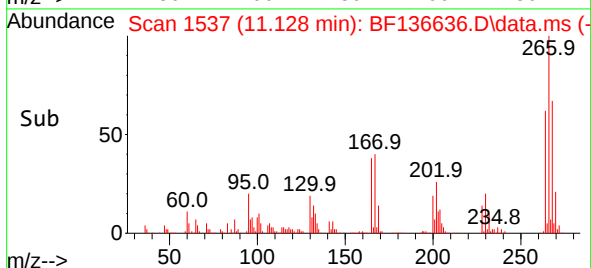
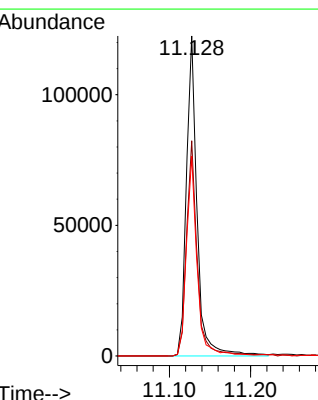
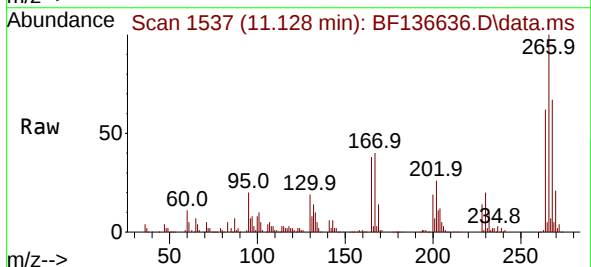
Tgt Ion:266 Resp: 112859

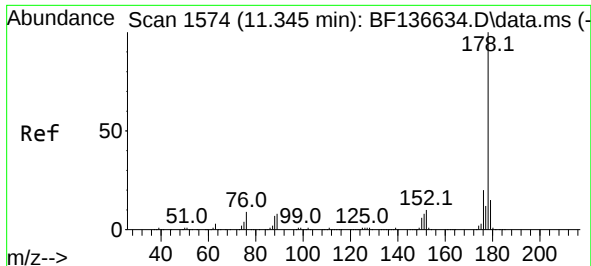
Ion Ratio Lower Upper

266 100

268 67.2 53.6 80.4

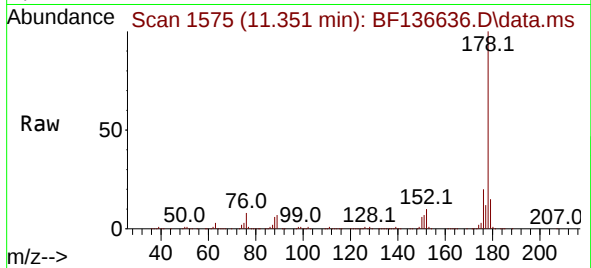
264 62.5 51.3 76.9





#71
Phenanthrene
Concen: 57.349 ng
RT: 11.351 min Scan# 1574
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

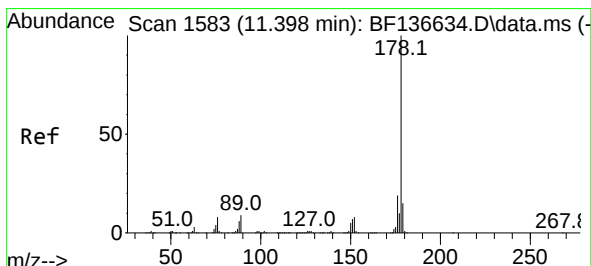
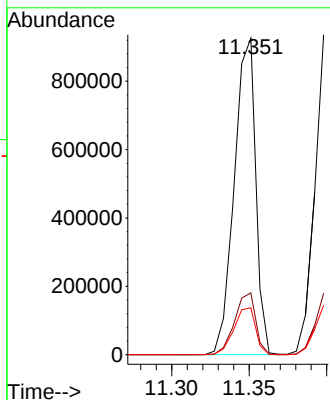
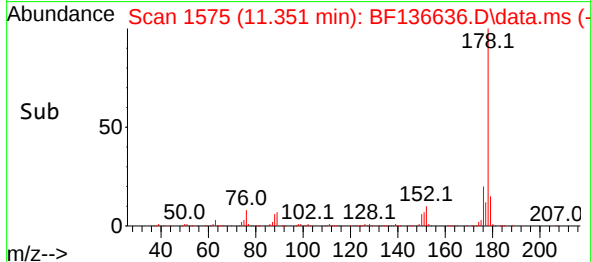
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:178 Resp: 890169
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 14.8 11.9 17.9

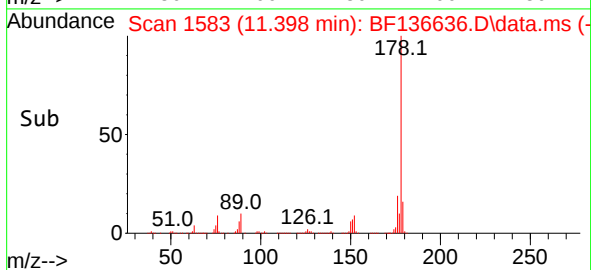
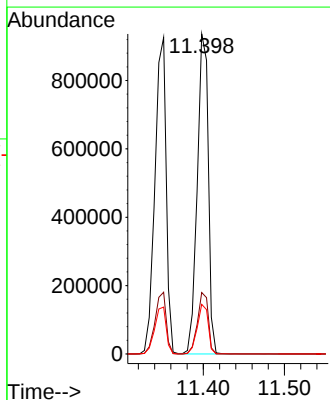
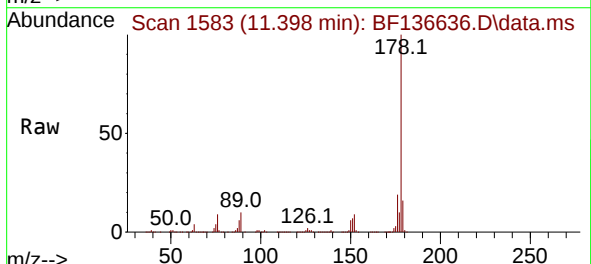
Manual Integrations
APPROVED

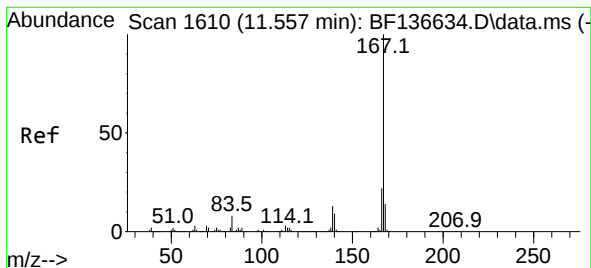
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023



#72
Anthracene
Concen: 56.593 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

Tgt Ion:178 Resp: 888111
Ion Ratio Lower Upper
178 100
176 19.2 14.9 22.3
179 15.5 12.0 18.0





#73

Carbazole

Concen: 56.724 ng

RT: 11.557 min Scan# 1610

Delta R.T. 0.000 min

Lab File: BF136636.D

Acq: 19 Dec 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

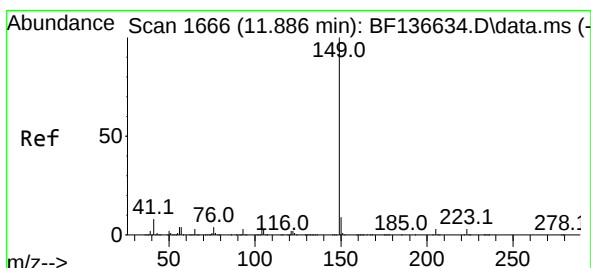
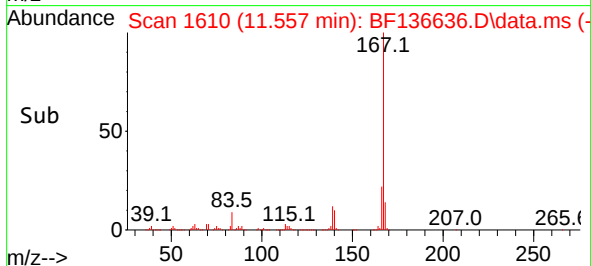
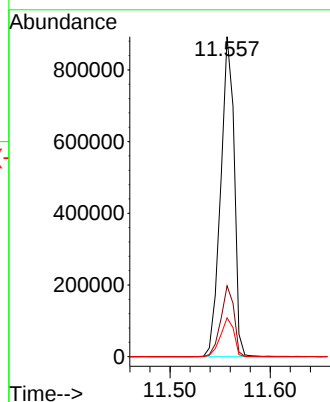
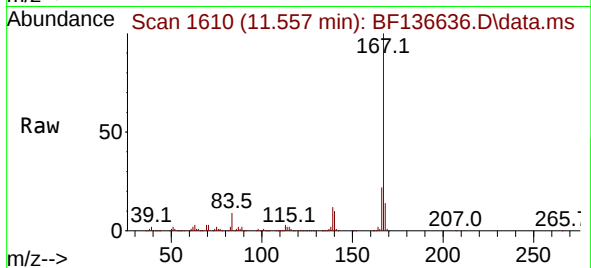
Tgt Ion:167	Resp: 83389
Ion Ratio	Lower Upper
167 100	
166 22.2	17.4 26.0
139 12.2	10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/20/2023

Supervised By :mohammad ahmed 12/20/2023



#74

Di-n-butylphthalate

Concen: 56.695 ng

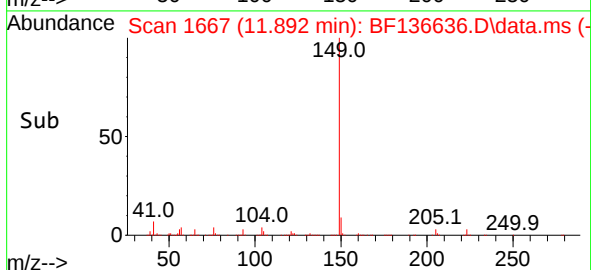
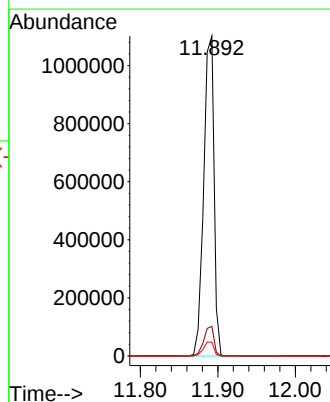
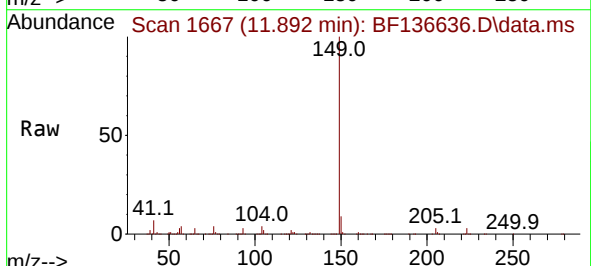
RT: 11.892 min Scan# 1667

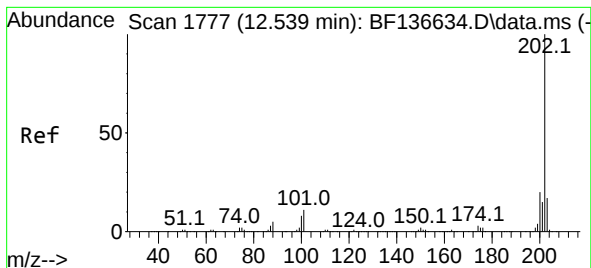
Delta R.T. 0.006 min

Lab File: BF136636.D

Acq: 19 Dec 2023 18:12

Tgt Ion:149	Resp: 1018355		
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.2	10.8
104	4.3	3.6	5.4





#75

Fluoranthene

Concen: 54.610 ng

RT: 12.539 min Scan# 1777

Delta R.T. 0.000 min

Lab File: BF136636.D

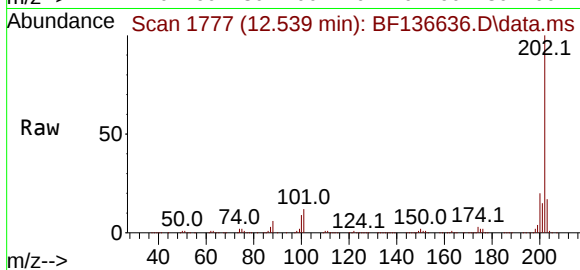
Acq: 19 Dec 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



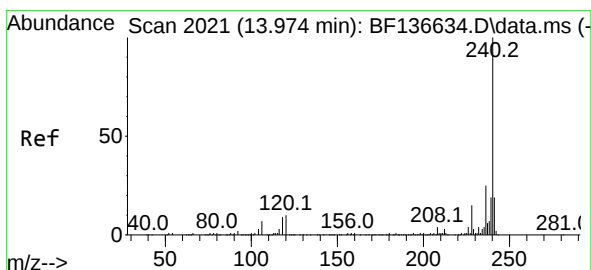
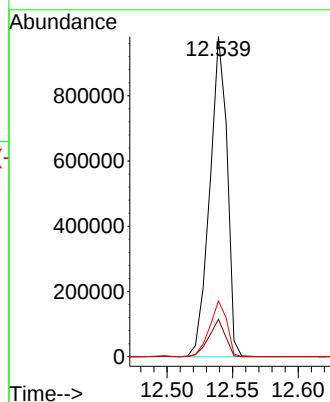
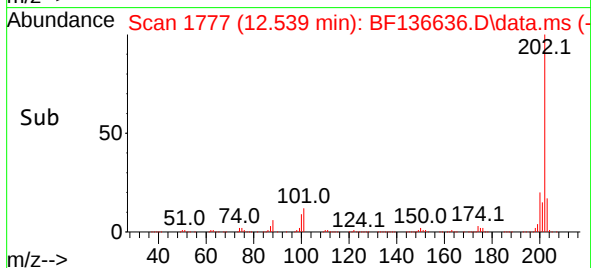
Tgt Ion:	202	Resp:	90332
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	31.2
203	17.4	0.0	37.4

Manual Integrations

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Reviewed By :Yogesh Patel 12/20/2023

Supervised By :mohammad ahmed 12/20/2023



#76

Chrysene-d12

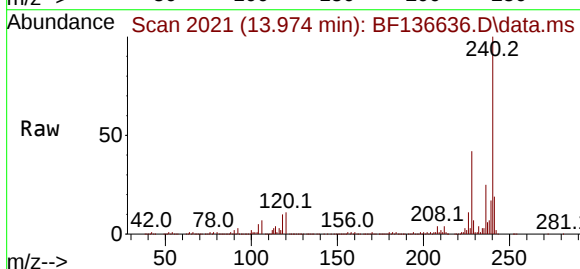
Concen: 20.000 ng

RT: 13.974 min Scan# 2021

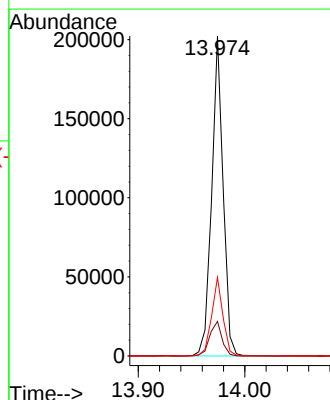
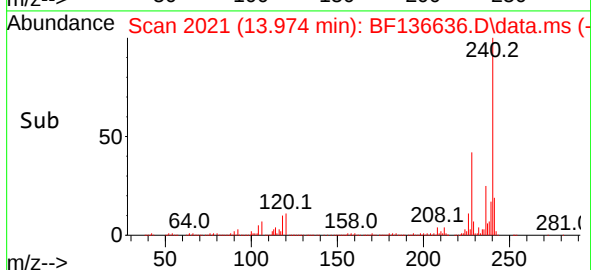
Delta R.T. 0.000 min

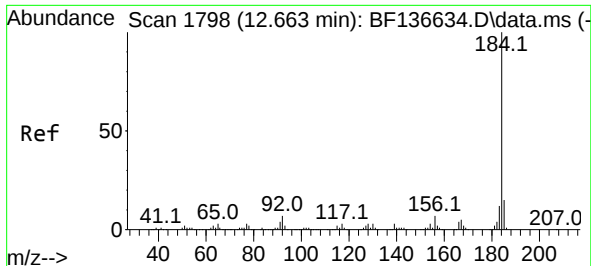
Lab File: BF136636.D

Acq: 19 Dec 2023 18:12



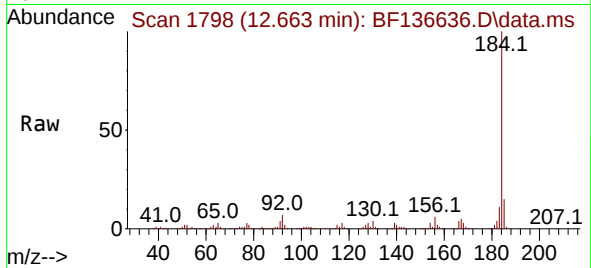
Tgt Ion:	240	Resp:	151190
Ion Ratio	Lower	Upper	
240	100		
120	10.8	7.6	11.4
236	24.6	20.2	30.2





#77
Benzidine
Concen: 36.602 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

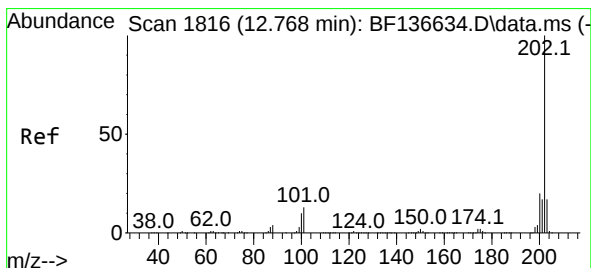
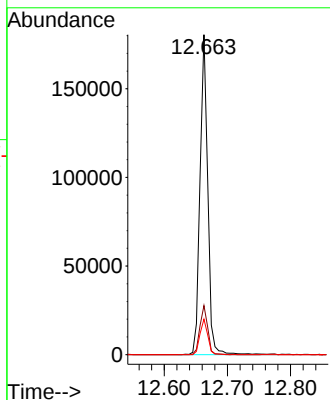
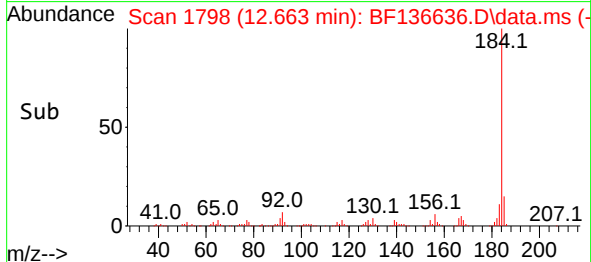
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



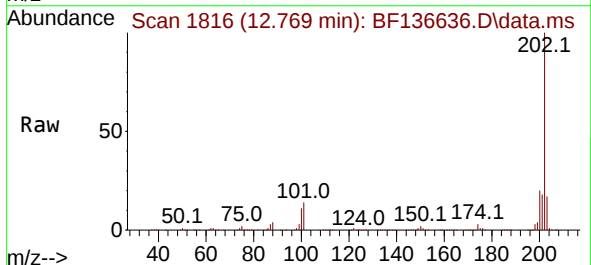
Tgt Ion:184 Resp: 153002
Ion Ratio Lower Upper
184 100
185 15.3 11.7 17.5
183 11.1 9.5 14.3

Manual Integrations
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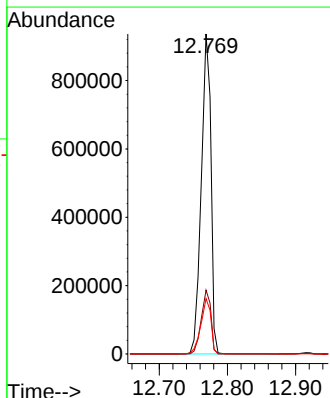
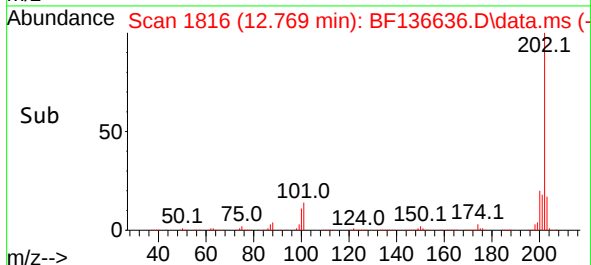
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

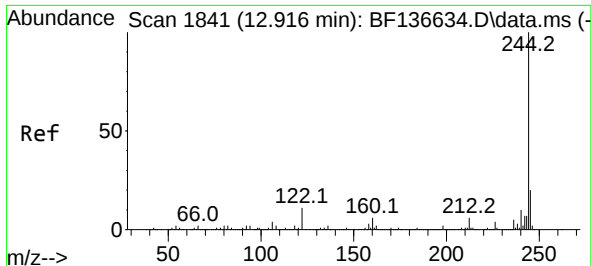


#78
Pyrene
Concen: 61.779 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12



Tgt Ion:202 Resp: 921412
Ion Ratio Lower Upper
202 100
200 20.0 15.9 23.9
203 17.3 13.4 20.2





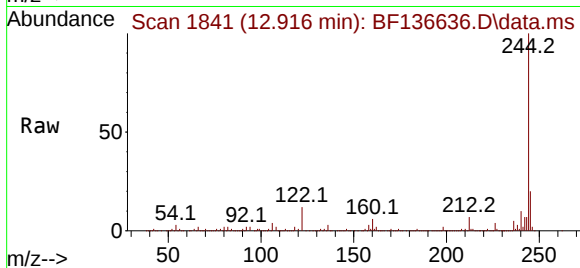
#79
 Terphenyl-d14
 Concen: 118.567 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. 0.000 min
 Lab File: BF136636.D
 Acq: 19 Dec 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

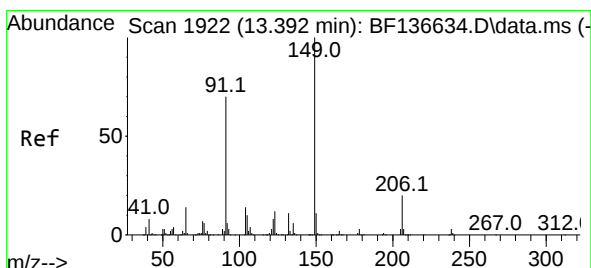
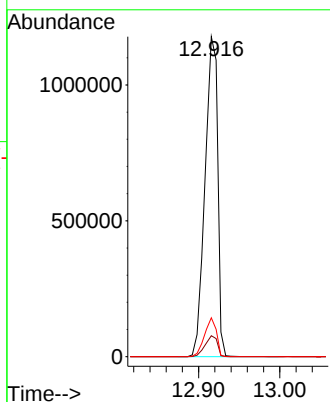
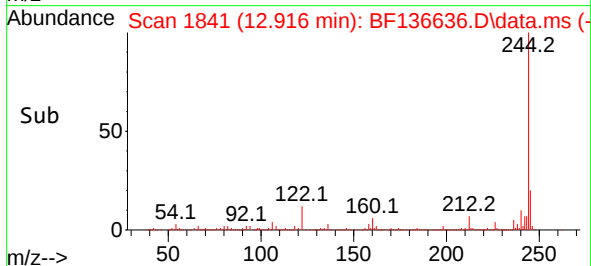


Tgt Ion:244 Resp: 1273010
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.1 7.7
 122 12.1 9.2 13.8

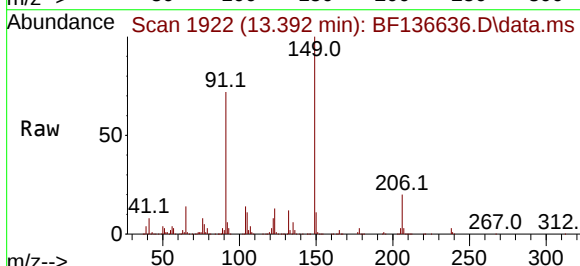
Manual Integrations

APPROVED

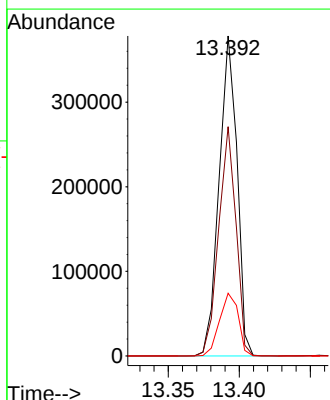
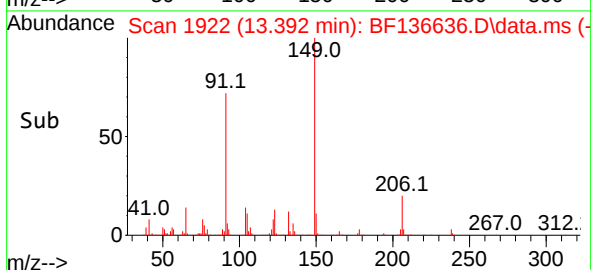
Reviewed By :Yogesh Patel 12/20/2023
 Supervised By :mohammad ahmed 12/20/2023

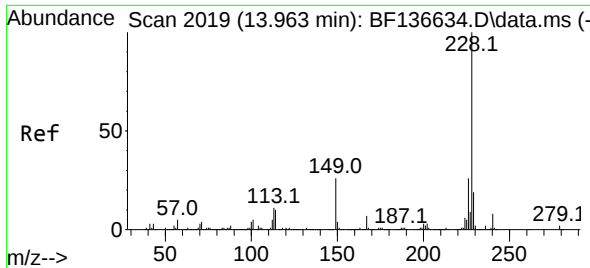


#80
 Butylbenzylphthalate
 Concen: 62.462 ng
 RT: 13.392 min Scan# 1922
 Delta R.T. 0.000 min
 Lab File: BF136636.D
 Acq: 19 Dec 2023 18:12



Tgt Ion:149 Resp: 330729
 Ion Ratio Lower Upper
 149 100
 91 71.7 56.0 84.0
 206 19.6 16.2 24.4





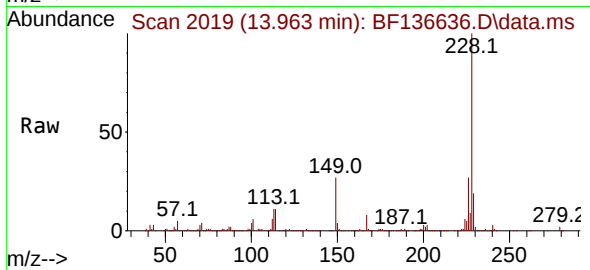
#81
Benzo(a)anthracene
Concen: 57.856 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

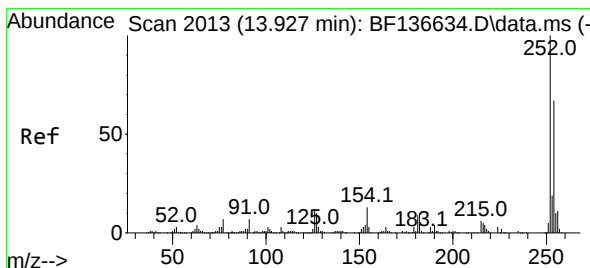
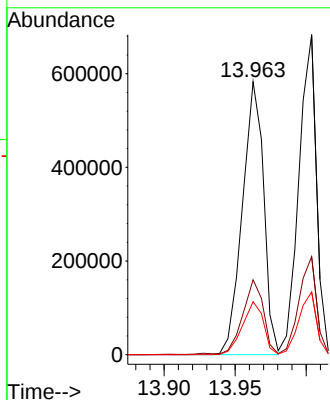
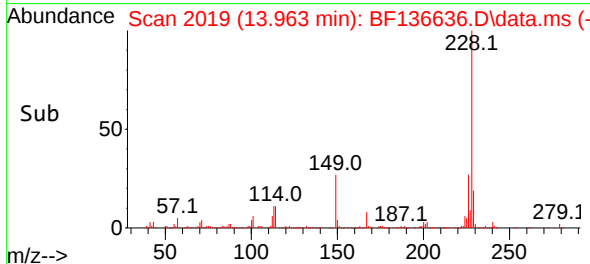


Tgt Ion:228 Resp: 606480
Ion Ratio Lower Upper
228 100
226 27.4 21.2 31.8
229 19.4 15.4 23.0

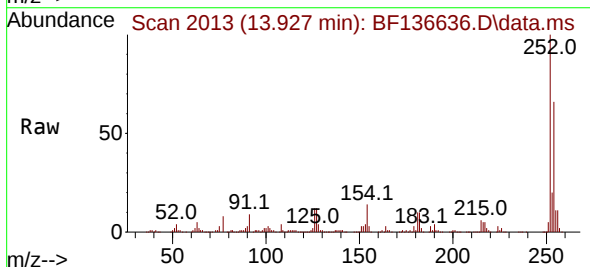
Manual Integrations

APPROVED

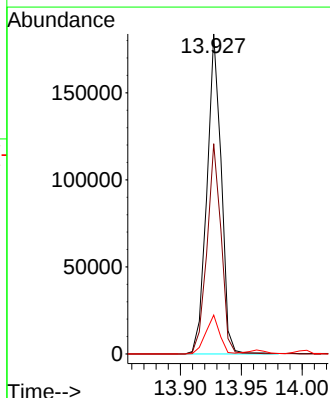
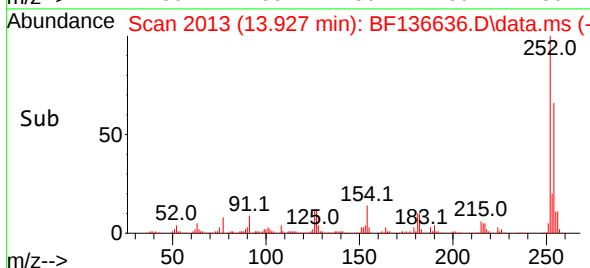
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

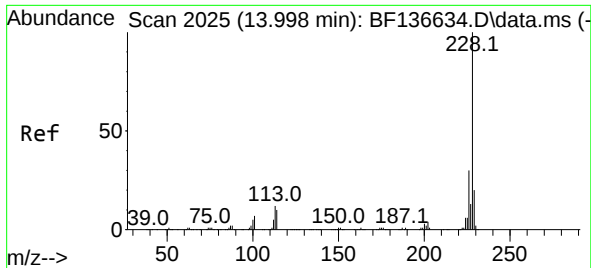


#82
3,3'-Dichlorobenzidine
Concen: 52.697 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12



Tgt Ion:252 Resp: 149604
Ion Ratio Lower Upper
252 100
254 65.7 53.4 80.0
126 12.2 9.4 14.2





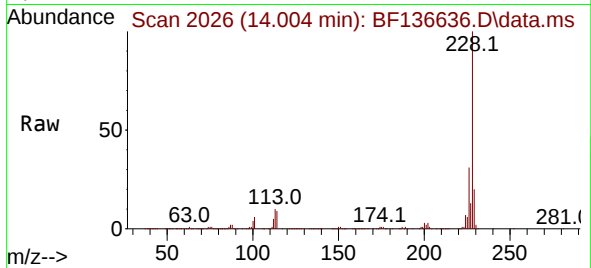
#83
Chrysene
Concen: 58.188 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

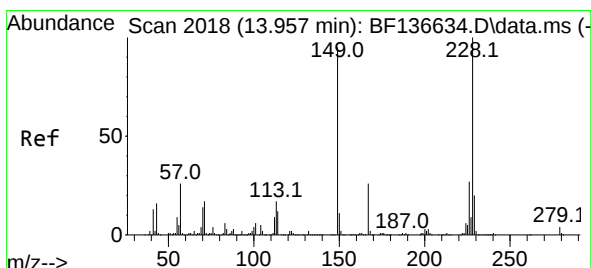
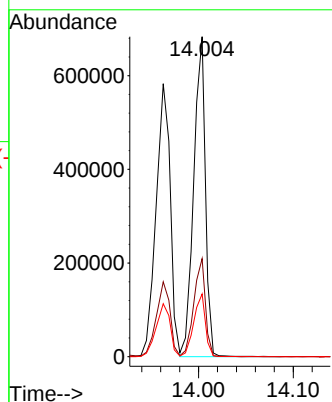
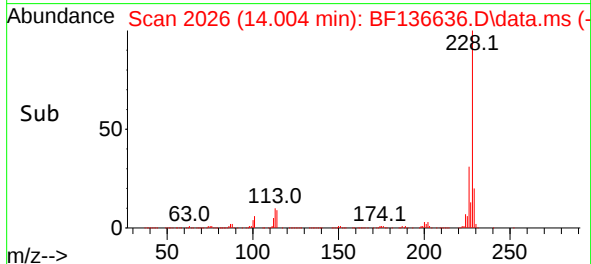


Tgt Ion:228 Resp: 589304
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.2
229 19.6 15.8 23.8

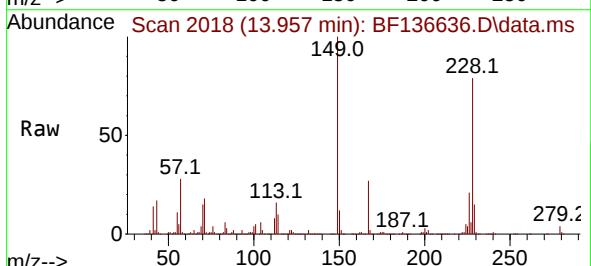
Manual Integrations

APPROVED

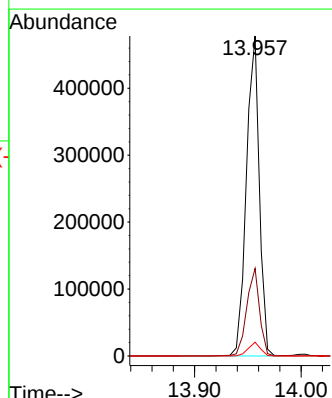
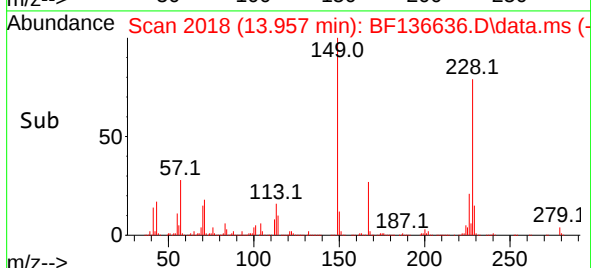
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

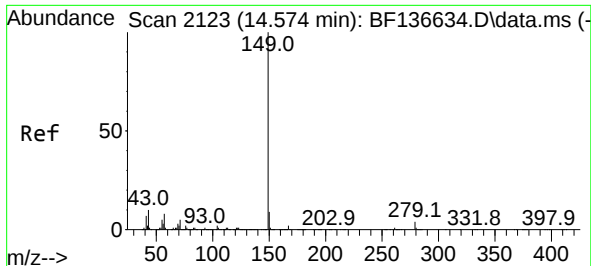


#84
Bis(2-ethylhexyl)phthalate
Concen: 60.983 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12



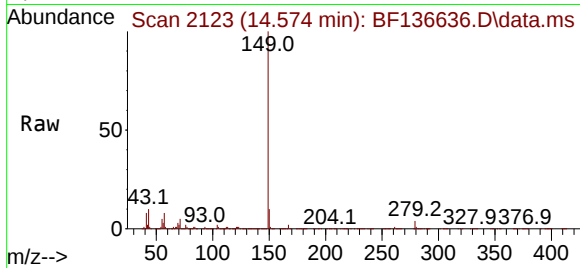
Tgt Ion:149 Resp: 403604
Ion Ratio Lower Upper
149 100
167 27.4 21.5 32.3
279 4.3 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 61.798 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

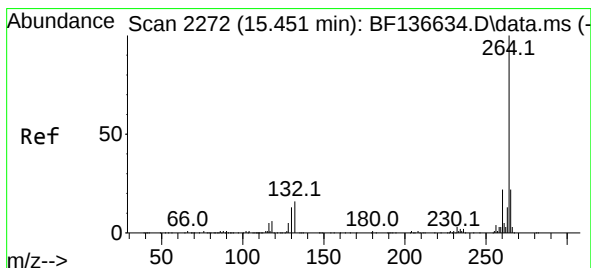
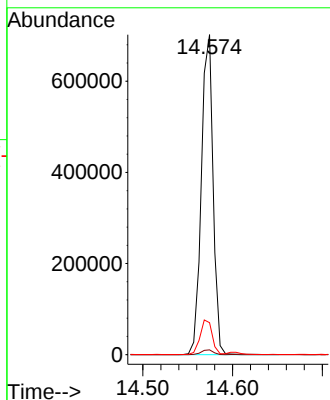
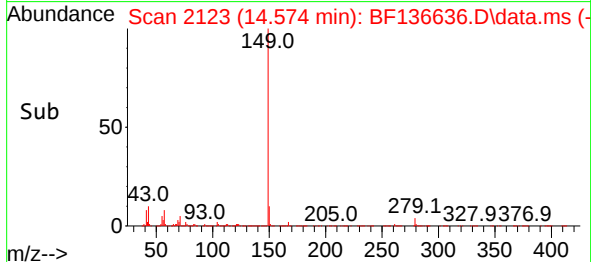
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



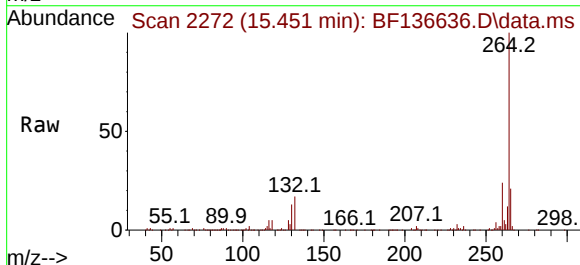
Tgt Ion:149 Resp: 637418
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 11.2 8.7 13.1

Manual Integrations
APPROVED

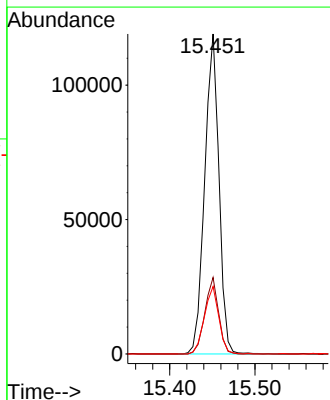
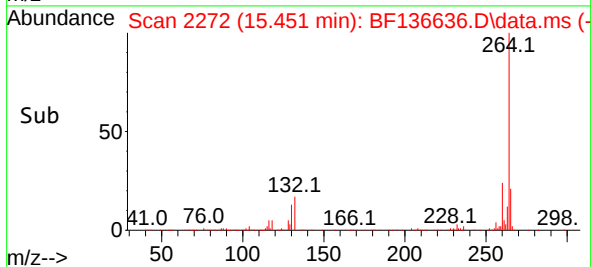
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

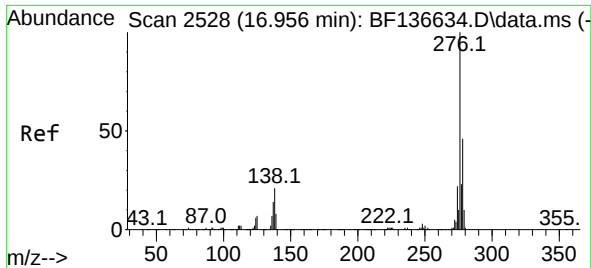


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12



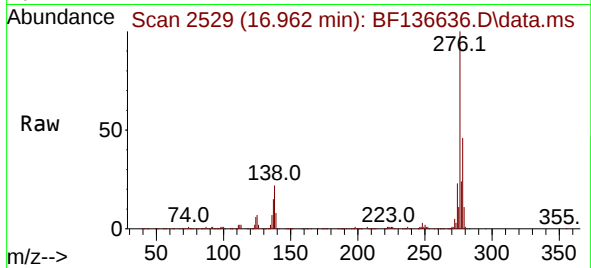
Tgt Ion:264 Resp: 137934
Ion Ratio Lower Upper
264 100
260 23.9 17.9 26.9
265 21.1 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 64.869 ng
RT: 16.962 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

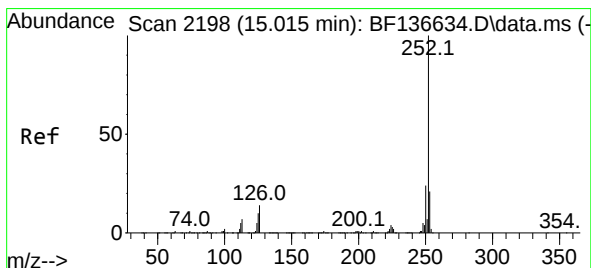
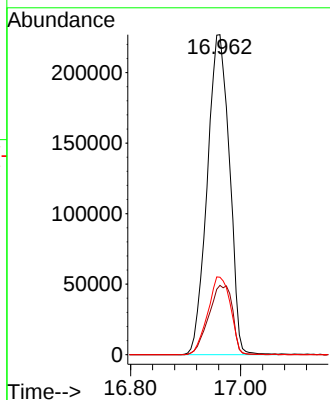
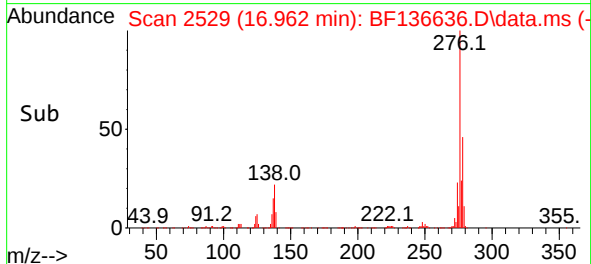
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



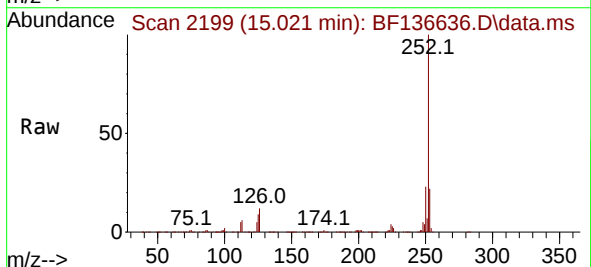
Tgt Ion:276 Resp: 636208
Ion Ratio Lower Upper
276 100
138 23.3 18.5 27.7
277 25.0 19.9 29.9

Manual Integrations
APPROVED

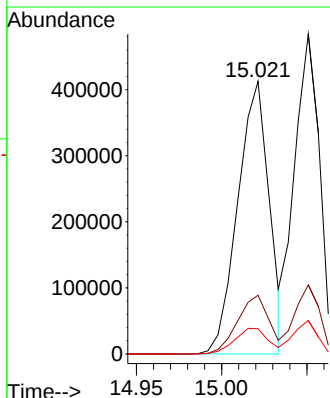
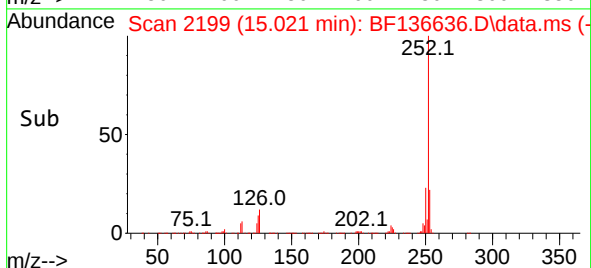
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

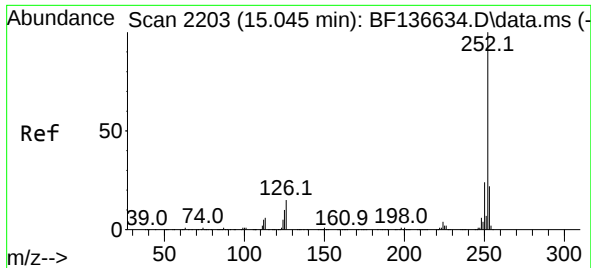


#88
Benzo(b)fluoranthene
Concen: 57.040 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12



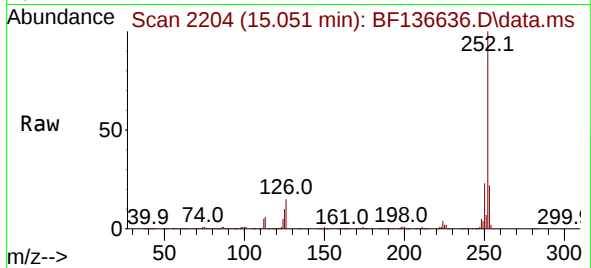
Tgt Ion:252 Resp: 528310
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 9.3 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 57.602 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12

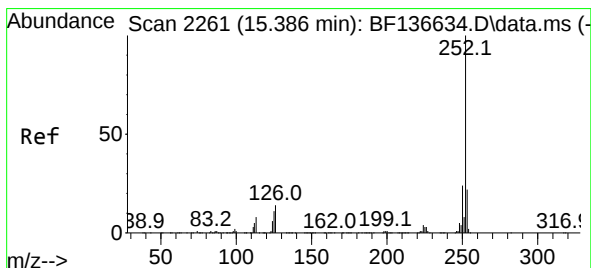
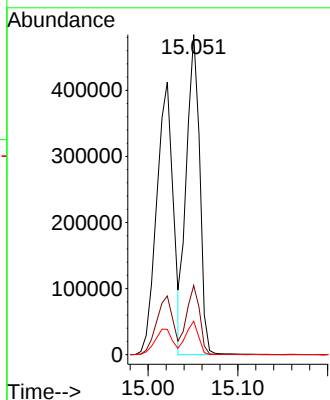
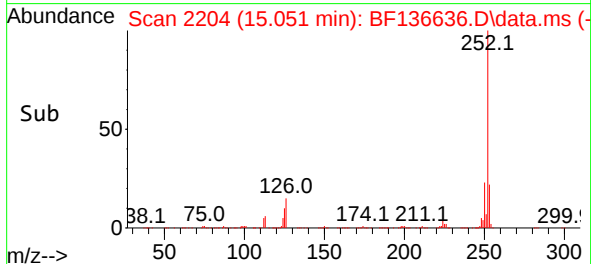
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



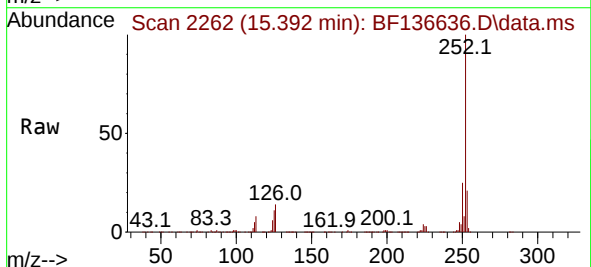
Tgt Ion:252 Resp: 49896
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.5 8.6 13.0

Manual Integrations
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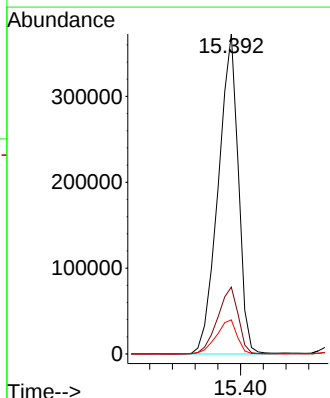
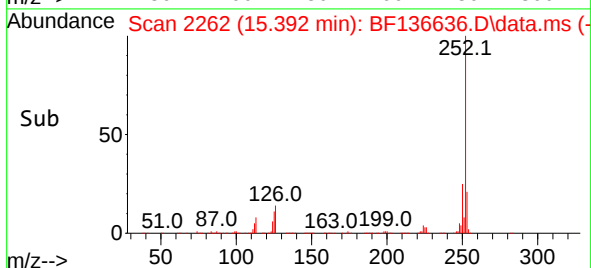
Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/20/2023

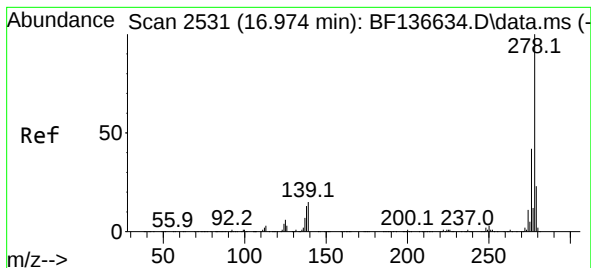


#90
Benzo(a)pyrene
Concen: 58.455 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.006 min
Lab File: BF136636.D
Acq: 19 Dec 2023 18:12



Tgt Ion:252 Resp: 457547
Ion Ratio Lower Upper
252 100
253 20.9 17.6 26.4
125 10.7 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 64.275 ng

RT: 16.980 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF136636.D

Acq: 19 Dec 2023 18:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 516850

Ion Ratio Lower Upper

278 100

139 15.3 11.9 17.9

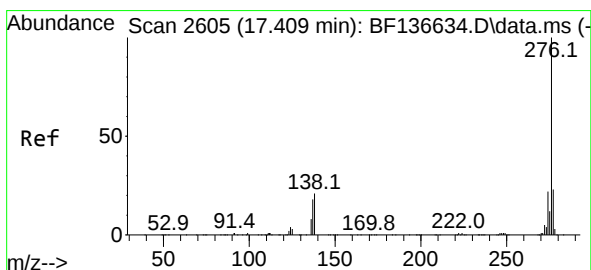
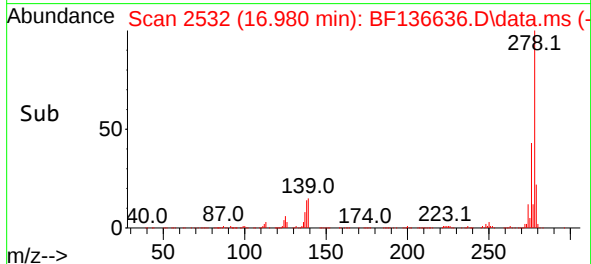
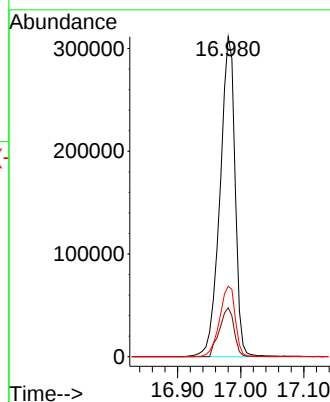
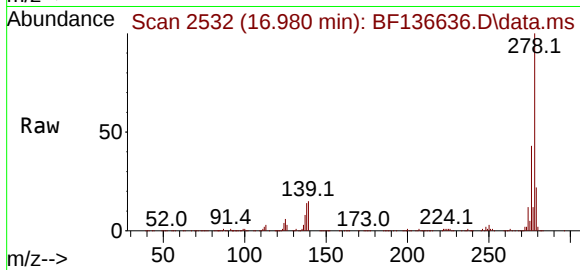
279 22.0 18.2 27.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/20/2023

Supervised By :mohammad ahmed 12/20/2023



#92

Benzo(g,h,i)perylene

Concen: 65.305 ng

RT: 17.421 min Scan# 2607

Delta R.T. 0.012 min

Lab File: BF136636.D

Acq: 19 Dec 2023 18:12

Tgt Ion:276 Resp: 540345

Ion Ratio Lower Upper

276 100

277 23.6 18.4 27.6

138 20.5 16.6 24.8

