

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122723\
 Data File : BF136782.D
 Acq On : 28 Dec 2023 03:40
 Operator : CG\JU
 Sample : 05940-05MS 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-04-122023MS

Quant Time: Dec 28 04:10:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel

12/28/2023
 Supervised By :Sohil
 Jodhani

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	66969	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	225826	20.000	ng	# 0.00
39) Acenaphthene-d10	9.816	164	95366	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	170036	20.000	ng	0.00
76) Chrysene-d12	13.969	240	149384	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	119847	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	70001	16.309	ng	0.00
7) Phenol-d6	6.428	99	86901	15.625	ng	-0.01
23) Nitrobenzene-d5	7.340	82	50716	11.492	ng	-0.02
42) 2,4,6-Tribromophenol	10.610	330	17151	15.270	ng	-0.01
45) 2-Fluorobiphenyl	9.134	172	97561	13.759	ng	-0.02
79) Terphenyl-d14	12.904	244	98164	9.183	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	13895	7.770	ng	97
3) Pyridine	3.305	79	29084	6.666	ng	98
4) n-Nitrosodimethylamine	3.234	42	18189	7.806	ng	# 97
6) Aniline	6.446	93	26469	4.760	ng	# 43
8) 2-Chlorophenol	6.575	128	37908	8.071	ng	97
9) Benzaldehyde	6.340	77	9915	3.134	ng	97
10) Phenol	6.440	94	46283	7.796	ng	89
11) bis(2-Chloroethyl)ether	6.516	93	37867	8.387	ng	98
12) 1,3-Dichlorobenzene	6.722	146	41044	8.010	ng	98
13) 1,4-Dichlorobenzene	6.798	146	42545	8.126	ng	99
14) 1,2-Dichlorobenzene	6.951	146	38905	7.986	ng	97
15) Benzyl Alcohol	6.928	79	29902	7.970	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.057	45	59960	8.123	ng	99
17) 2-Methylphenol	7.040	107	30189	7.758	ng	96
18) Hexachloroethane	7.287	117	13292	6.991	ng	99
19) n-Nitroso-di-n-propyla...	7.187	70	26437	7.842	ng	97
20) 3+4-Methylphenols	7.198	107	37784	7.772	ng	# 59
22) Acetophenone	7.187	105	55263	9.763	ng	# 87
24) Nitrobenzene	7.363	77	37965	8.588	ng	97
25) Isophorone	7.598	82	68608	8.544	ng	98
26) 2-Nitrophenol	7.681	139	12302	5.816	ng	93
27) 2,4-Dimethylphenol	7.722	122	26862	10.432	ng	94
28) bis(2-Chloroethoxy)met...	7.810	93	42963	8.802	ng	98
29) 2,4-Dichlorophenol	7.928	162	24752	7.466	ng	99
30) 1,2,4-Trichlorobenzene	8.004	180	31353	8.488	ng	99
31) Naphthalene	8.081	128	113613	9.158	ng	99
32) Benzoic acid	7.816	122	13104m	5.259	ng	
33) 4-Chloroaniline	8.134	127	26316	5.745	ng	95
34) Hexachlorobutadiene	8.198	225	18996	8.465	ng	95
35) Caprolactam	8.475	113	7752	7.088	ng	95
36) 4-Chloro-3-methylphenol	8.622	107	26382	7.069	ng	97
37) 2-Methylnaphthalene	8.775	142	65893	8.253	ng	96
38) 1-Methylnaphthalene	8.875	142	63551	8.113	ng	97
40) 1,2,4,5-Tetrachloroben...	8.939	216	28534	9.661	ng	98
41) Hexachlorocyclopentadiene	8.922	237	262	5.159	ng	# 38
43) 2,4,6-Trichlorophenol	9.057	196	16920	8.933	ng	94

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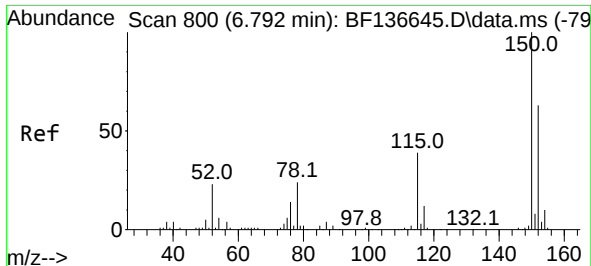
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	17355	8.222	ng	99
46) 1,1'-Biphenyl	9.239	154	81971	10.243	ng	96
47) 2-Chloronaphthalene	9.263	162	55110	9.059	ng	98
48) 2-Nitroaniline	9.363	65	16606	8.717	ng	93
49) Acenaphthylene	9.675	152	98563	10.599	ng	99
50) Dimethylphthalate	9.534	163	65785	9.444	ng	99
51) 2,6-Dinitrotoluene	9.604	165	11976	7.575	ng	98
52) Acenaphthene	9.851	154	55430	9.616	ng	100
53) 3-Nitroaniline	9.775	138	13851	8.271	ng	91
55) Dibenzofuran	10.022	168	85264	9.758	ng	97
56) 4-Nitrophenol	9.957	139	15636	13.831	ng	95
57) 2,4-Dinitrotoluene	10.010	165	14798	7.210	ng	# 94
58) Fluorene	10.369	166	75434	10.880	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.145	232	13824m	8.508	ng	
60) Diethylphthalate	10.239	149	66203	9.160	ng	99
61) 4-Chlorophenyl-phenyle...	10.357	204	29882	8.867	ng	98
62) 4-Nitroaniline	10.381	138	13390m	8.294	ng	
63) Azobenzene	10.522	77	54249	8.036	ng	94
66) n-Nitrosodiphenylamine	10.475	169	53417	9.671	ng	98
67) 4-Bromophenyl-phenylether	10.851	248	16195	8.576	ng	95
68) Hexachlorobenzene	10.916	284	16661	7.917	ng	96
69) Atrazine	11.010	200	16104	11.399	ng	93
70) Pentachlorophenol	11.116	266	12947	13.199	ng	97
71) Phenanthrene	11.333	178	202990	23.266	ng	100
72) Anthracene	11.386	178	117986	13.353	ng	99
73) Carbazole	11.545	167	85524	10.266	ng	98
74) Di-n-butylphthalate	11.875	149	102847	10.118	ng	99
75) Fluoranthene	12.528	202	285377	30.579	ng	98
77) Benzidine	12.657	184	37444	8.501	ng	99
78) Pyrene	12.763	202	264324	18.025	ng	99
80) Butylbenzylphthalate	13.386	149	44663	8.370	ng	92
81) Benzo(a)anthracene	13.957	228	173584	16.734	ng	99
82) 3,3'-Dichlorobenzidine	13.922	252	28812	9.781	ng	98
83) Chrysene	13.992	228	149470	14.735	ng	98
84) Bis(2-ethylhexyl)phtha...	13.945	149	68487	10.201	ng	95
85) Di-n-octyl phthalate	14.563	149	121669	11.716	ng	# 97
87) Indeno(1,2,3-cd)pyrene	16.951	276	77541	8.961	ng	97
88) Benzo(b)fluoranthene	15.016	252	126322	15.781	ng	98
89) Benzo(k)fluoranthene	15.039	252	89339	11.812	ng	97
90) Benzo(a)pyrene	15.386	252	97311	14.402	ng	98
91) Dibenzo(a,h)anthracene	16.968	278	53888	7.591	ng	97
92) Benzo(g,h,i)perylene	17.410	276	66991	9.214	ng	99

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



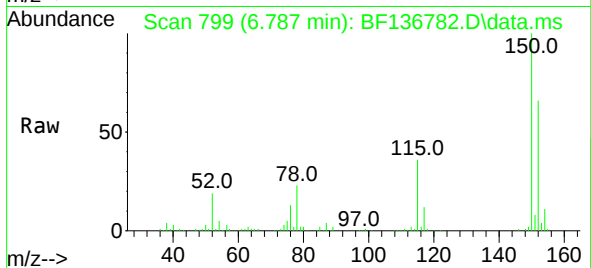
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 74
Delta R.T. -0.005 min
Lab File: BF136782.D
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Tgt Ion:152 Resp: 6696
Ion Ratio Lower Upper
152 100
150 150.8 127.0 190.6
115 53.6 49.0 73.4

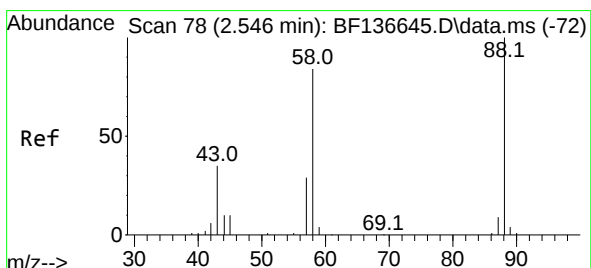
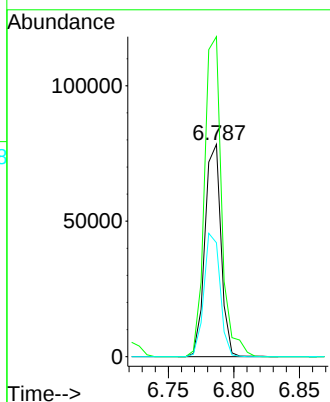
Manual Integrations
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Reviewed By :Yogesh
Patel

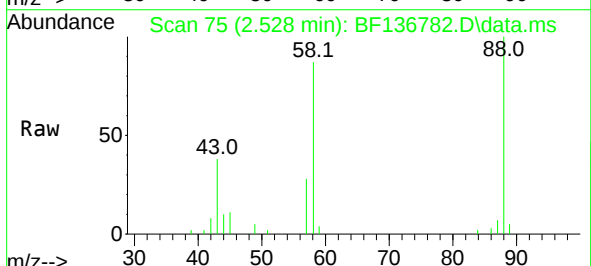
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Jodhani

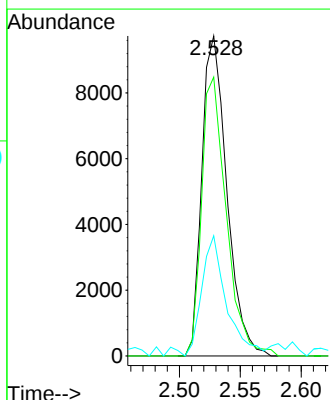
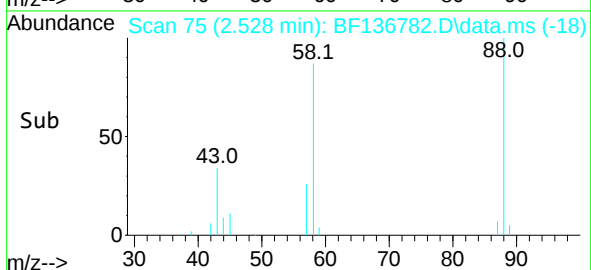
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#2
1,4-Dioxane
Concen: 7.770 ng
RT: 2.528 min Scan# 75
Delta R.T. -0.017 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40



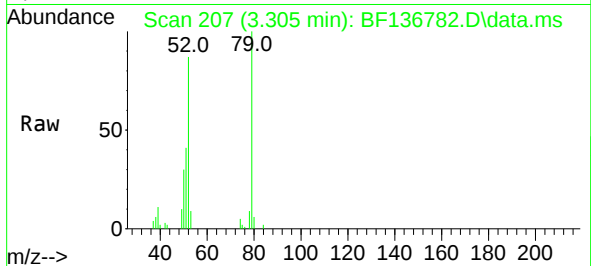
Tgt Ion: 88 Resp: 13895
Ion Ratio Lower Upper
88 100
58 86.2 67.4 101.0
43 36.9 27.7 41.5





#3
Pyridine
Concen: 6.666 ng
RT: 3.305 min Scan# 207
Delta R.T. 0.000 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Instrument :
BNA_F
ClientSampleId :
PL-04-122023MS



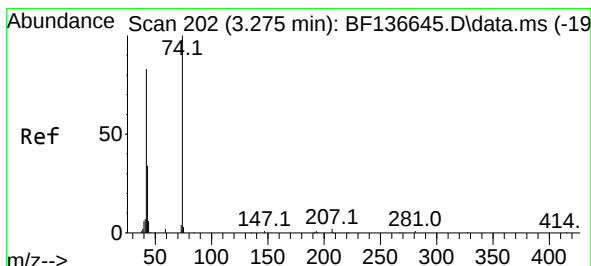
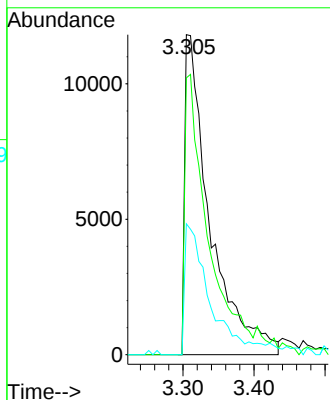
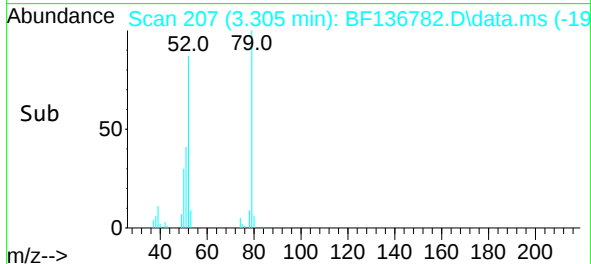
Tgt Ion: 79 Resp: 29084
Ion Ratio Lower Upper
79 100
52 86.5 67.7 101.5
51 40.9 34.0 51.0

Manual Integrations
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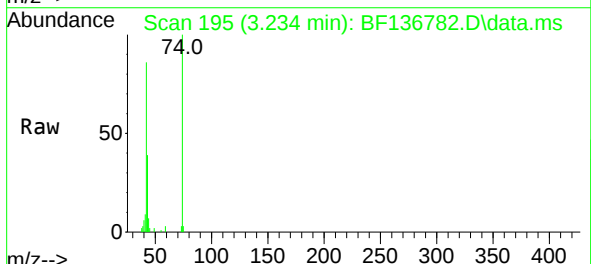
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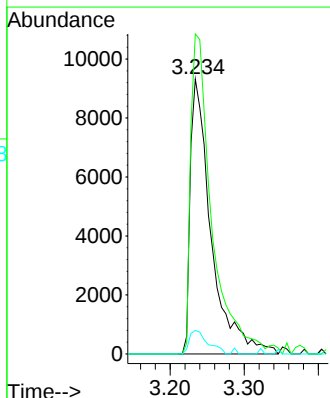
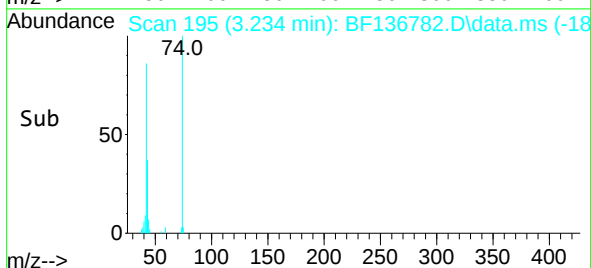
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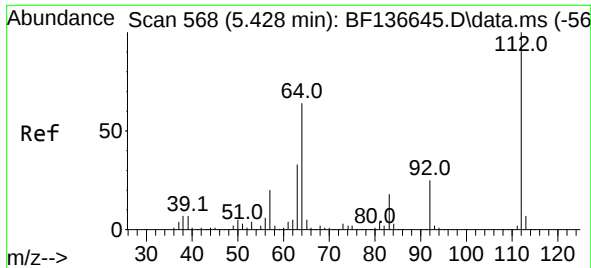


#4
n-Nitrosodimethylamine
Concen: 7.806 ng
RT: 3.234 min Scan# 195
Delta R.T. -0.041 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40



Tgt Ion: 42 Resp: 18189
Ion Ratio Lower Upper
42 100
74 116.4 96.0 144.0
44 8.6 5.4 8.2





#5
2-Fluorophenol
Concen: 16.309 ng
RT: 5.422 min Scan# 501
Delta R.T. -0.006 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Instrument :

BNA_F

ClientSampleId :

PL-04-122023MS

Tgt Ion:112 Resp: 7000
Ion Ratio Lower Upper
112 100
64 60.2 51.1 76.7
63 29.2 26.1 39.1

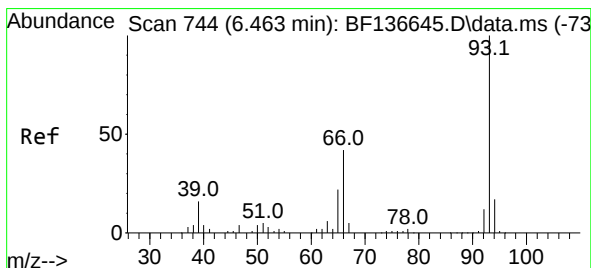
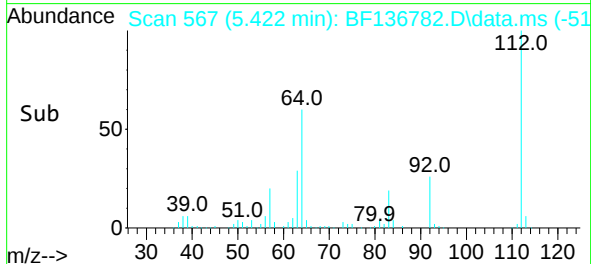
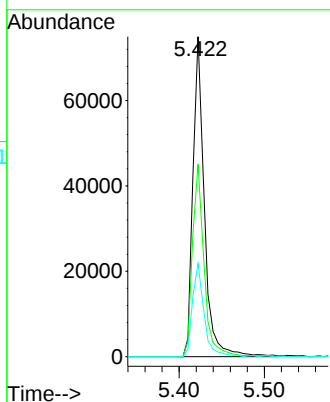
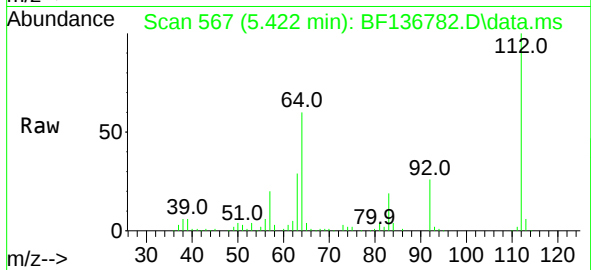
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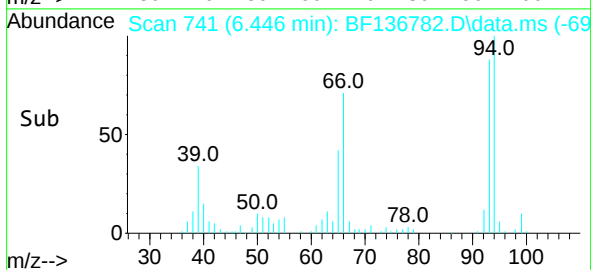
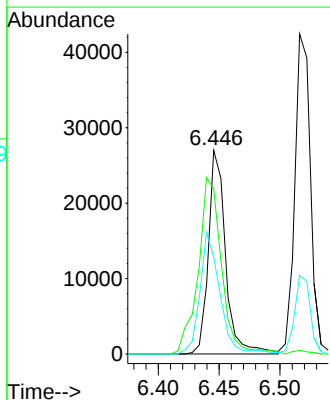
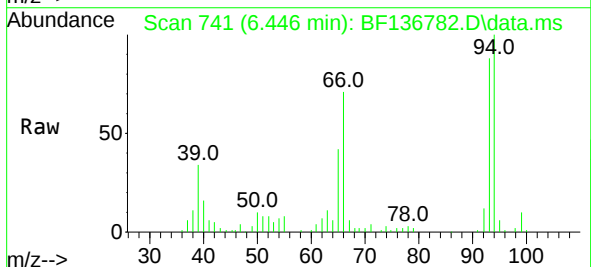
Supervised By :Sohil
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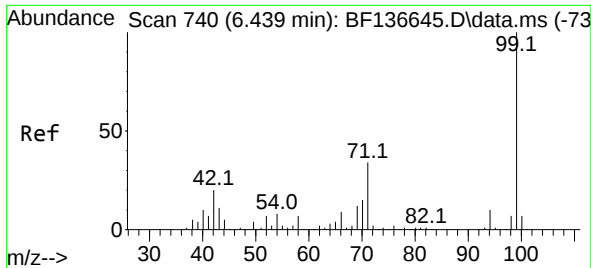
12/28/2023



#6
Aniline
Concen: 4.760 ng
RT: 6.446 min Scan# 741
Delta R.T. -0.017 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

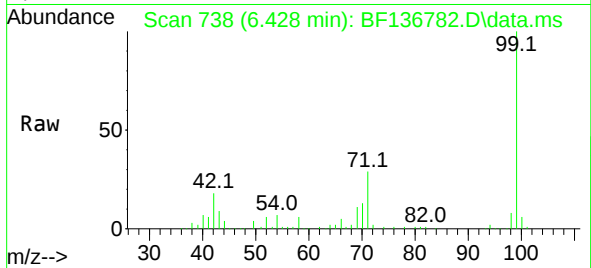
Tgt Ion: 93 Resp: 26469
Ion Ratio Lower Upper
93 100
66 80.9 34.6 51.8#
65 47.6 17.8 26.8#





#7
Phenol-d6
Concen: 15.625 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Instrument :
BNA_F
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PL-04-122023MS



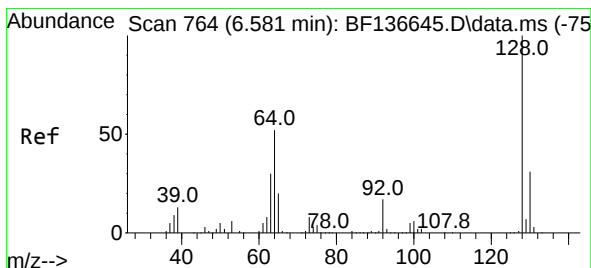
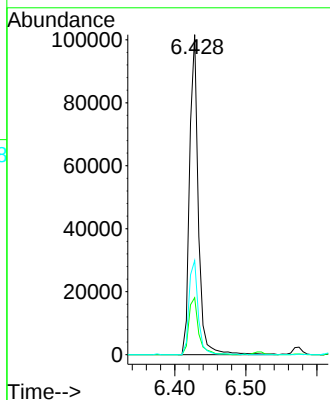
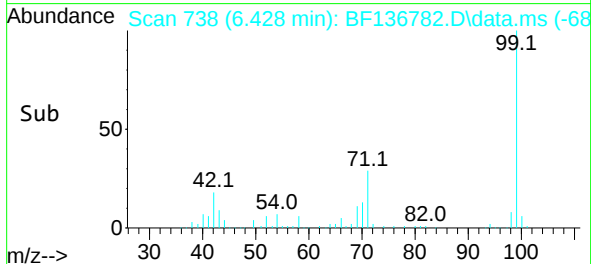
Tgt Ion: 99 Resp: 8690
Ion Ratio Lower Upper
99 100
42 17.8 16.1 24.1
71 29.4 27.4 41.2

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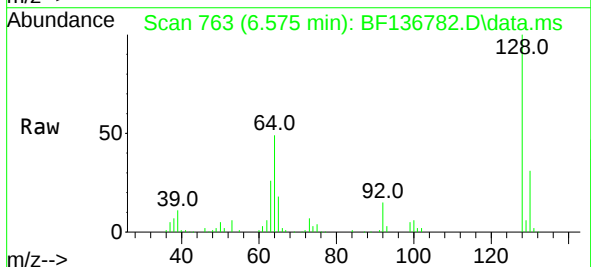
Reviewed By :Yogesh
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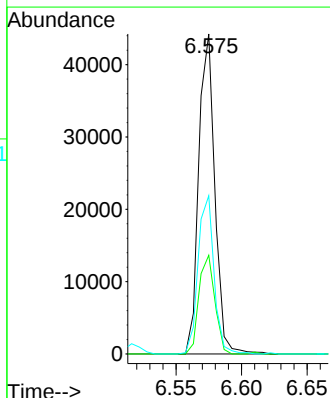
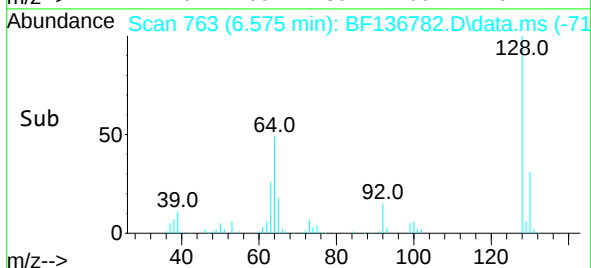
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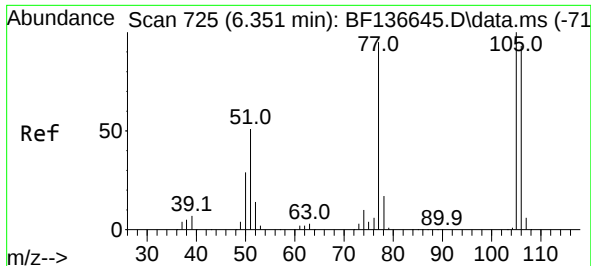


#8
2-Chlorophenol
Concen: 8.071 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40



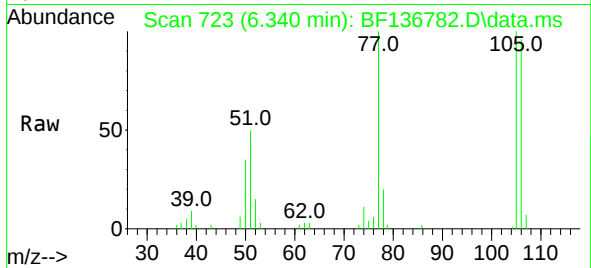
Tgt Ion:128 Resp: 37908
Ion Ratio Lower Upper
128 100
130 30.9 11.3 51.3
64 49.5 32.5 72.5





#9
Benzaldehyde
Concen: 3.134 ng
RT: 6.340 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Instrument :
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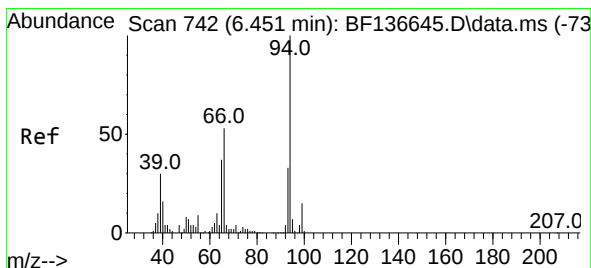
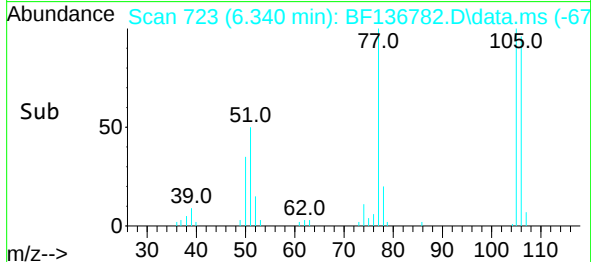
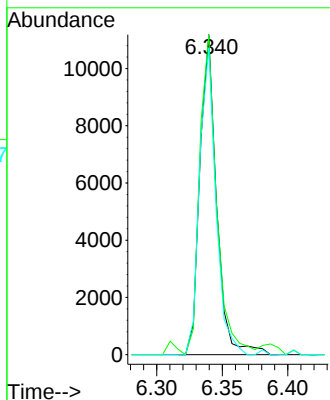
Tgt Ion: 77 Resp: 991
Ion Ratio Lower Upper
77 100
105 100.0 84.8 124.8
106 95.9 77.8 117.8

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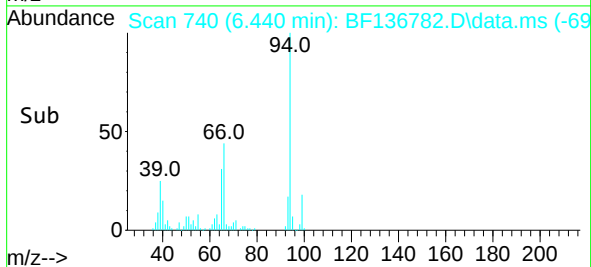
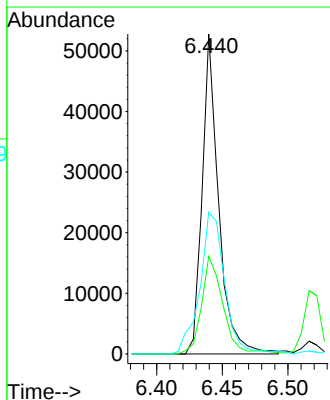
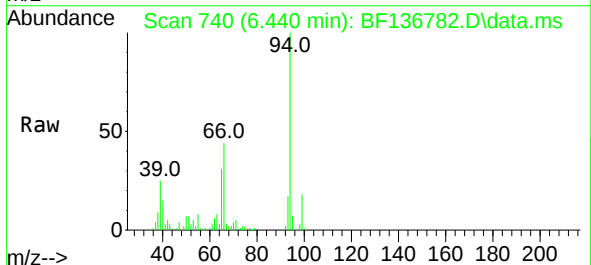
12/28/2023
Supervised By :Sohil
Jodhani

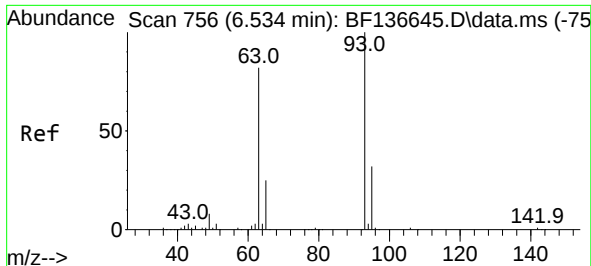
12/28/2023



#10
Phenol
Concen: 7.796 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Tgt Ion: 94 Resp: 46283
Ion Ratio Lower Upper
94 100
65 30.5 16.6 56.6
66 44.3 32.6 72.6





#11
bis(2-Chloroethyl)ether
Concen: 8.387 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.017 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 93 Resp: 3786
Ion Ratio Lower Upper
93 100
63 82.8 61.2 101.2
95 31.2 11.6 51.6

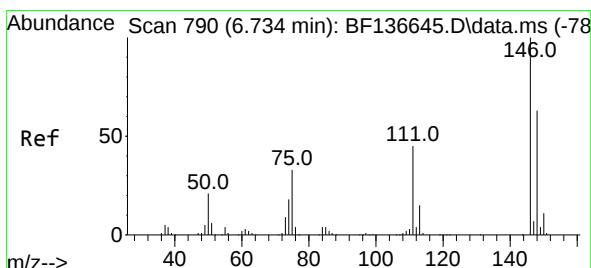
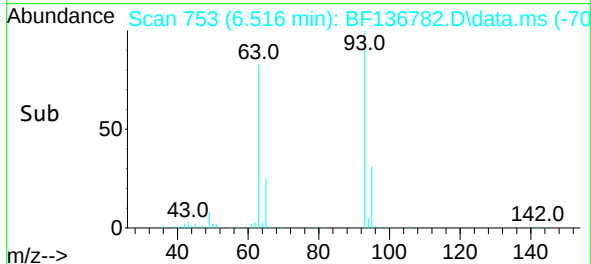
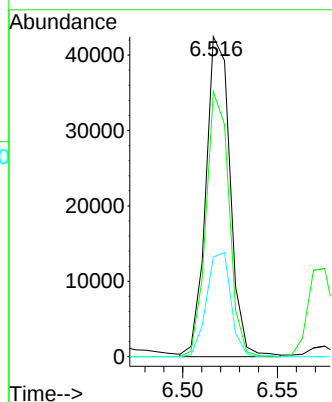
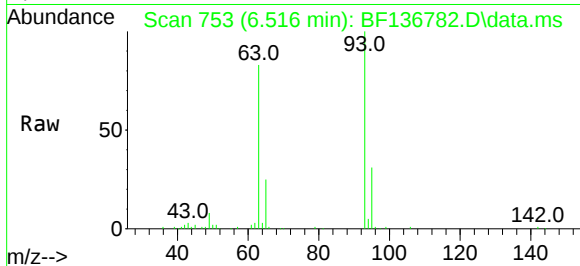
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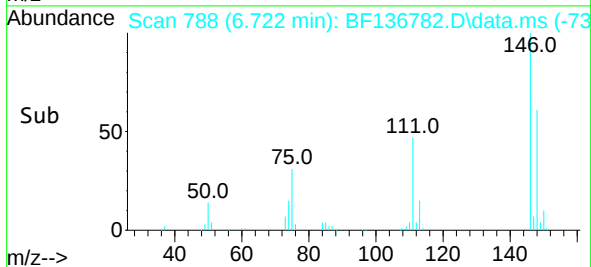
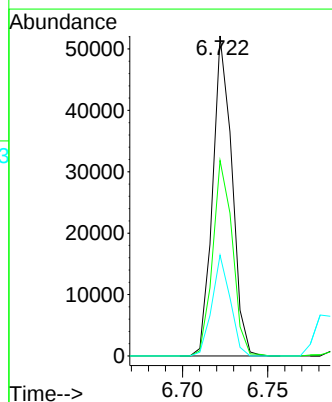
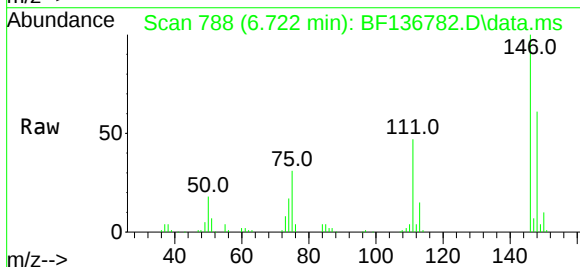
Supervised By :Sohil
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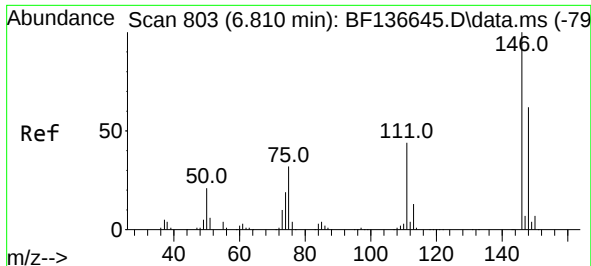
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#12
1,3-Dichlorobenzene
Concen: 8.010 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Tgt Ion:146 Resp: 41044
Ion Ratio Lower Upper
146 100
148 61.1 50.5 75.7
75 31.5 26.2 39.4





#13
1,4-Dichlorobenzene
Concen: 8.126 ng
RT: 6.798 min Scan# 803
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Instrument :
BNA_F
ClientSampleId :
PL-04-122023MS

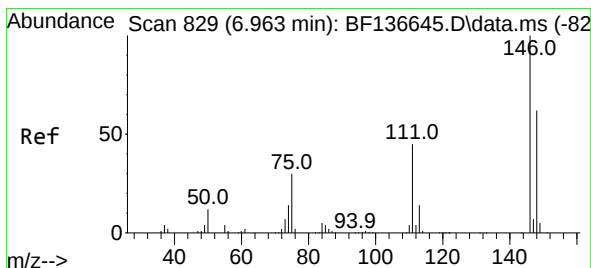
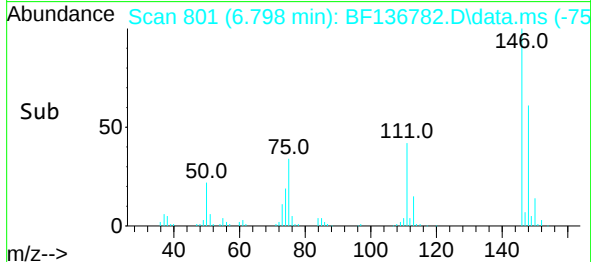
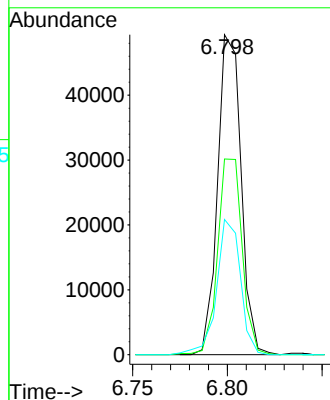
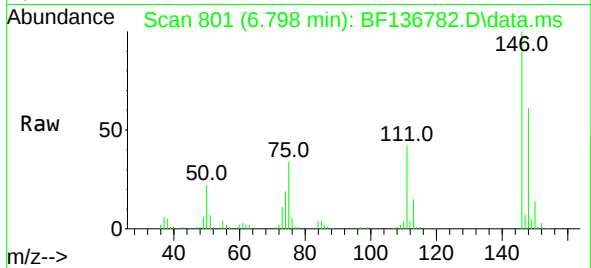
Tgt Ion:146 Resp: 42549
Ion Ratio Lower Upper
146 100
148 61.1 49.2 73.8
111 42.3 35.2 52.8

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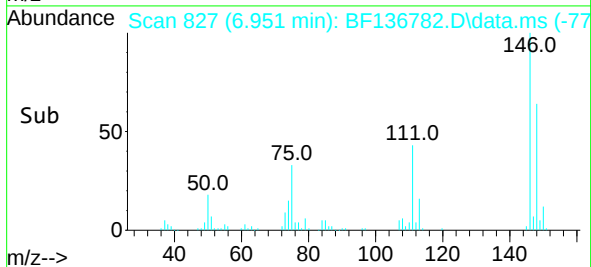
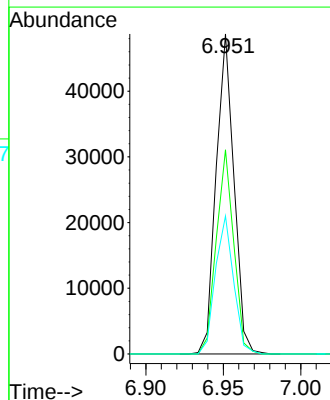
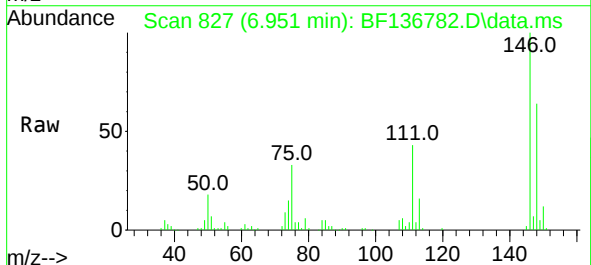
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Jodhani

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#14
1,2-Dichlorobenzene
Concen: 7.986 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

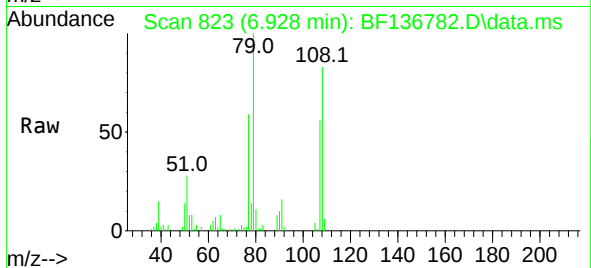
Tgt Ion:146 Resp: 38905
Ion Ratio Lower Upper
146 100
148 63.8 49.6 74.4
111 43.1 36.2 54.2





#15
Benzyl Alcohol
Concen: 7.970 ng
RT: 6.928 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Instrument :
BNA_F
ClientSampleId :
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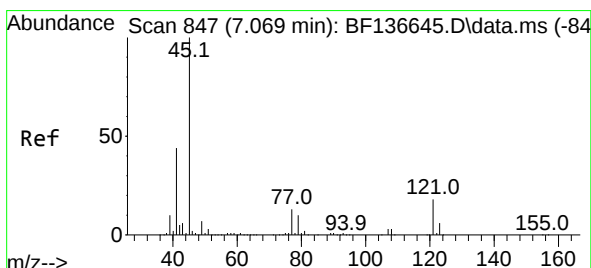
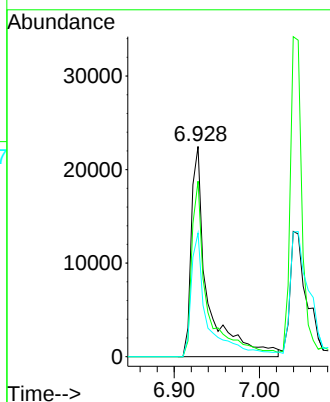
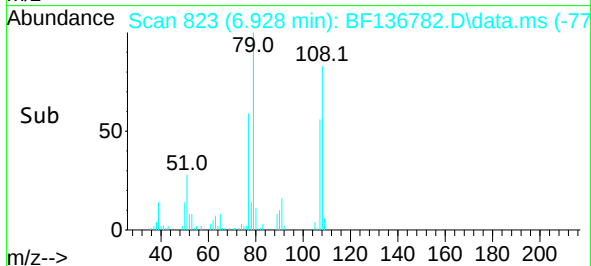
Tgt Ion: 79 Resp: 2990
Ion Ratio Lower Upper
79 100
108 83.5 61.0 91.6
77 58.8 49.8 74.8

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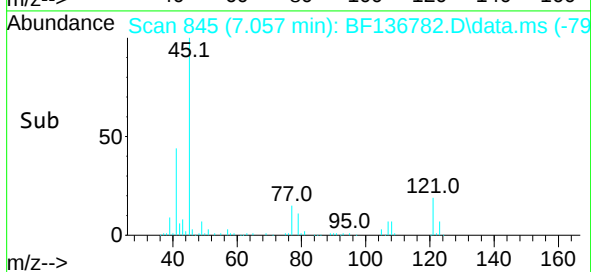
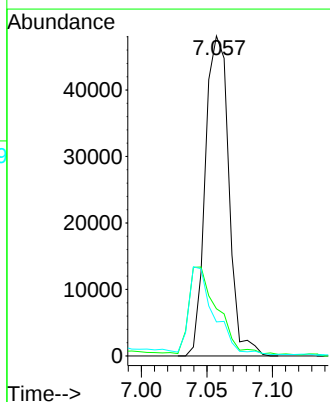
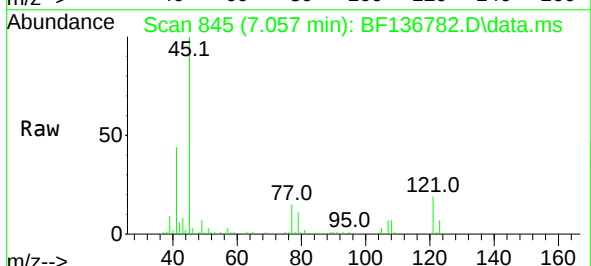
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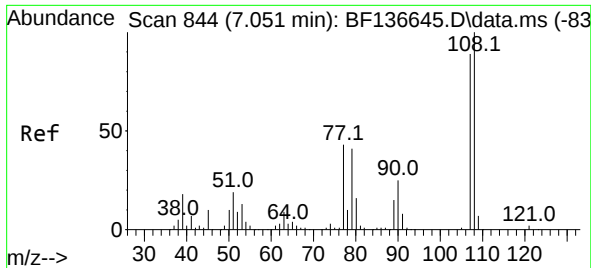
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.123 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Tgt Ion: 45 Resp: 59960
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.3
79 10.7 0.0 31.4





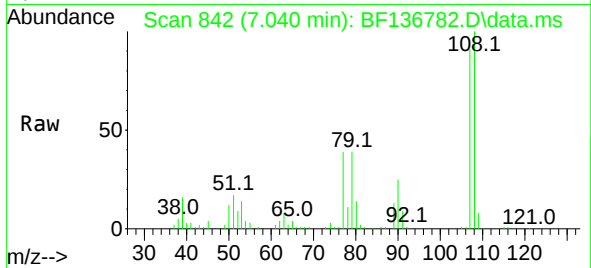
#17
2-Methylphenol
Concen: 7.758 ng
RT: 7.040 min Scan# 844
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:107 Resp: 30189
Ion Ratio Lower Upper
107 100
108 110.5 90.3 135.5
77 43.0 38.7 58.1
79 43.3 37.8 56.6

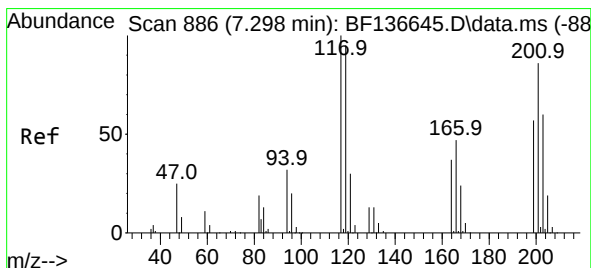
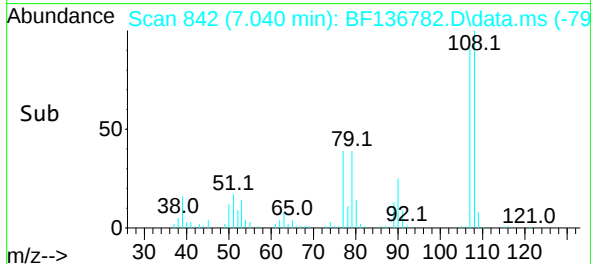
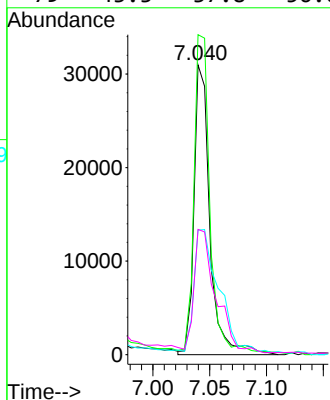
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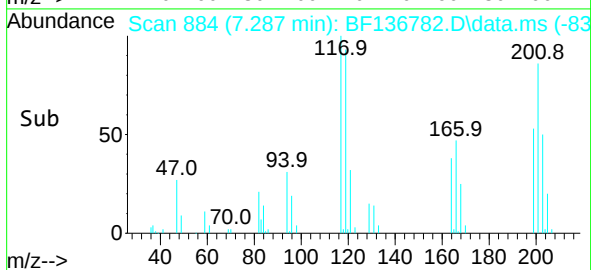
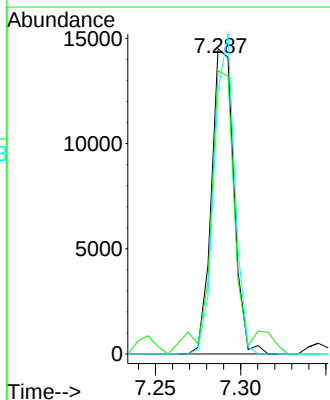
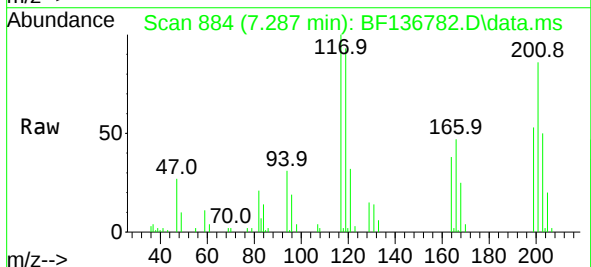
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Jodhani

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#18
Hexachloroethane
Concen: 6.991 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

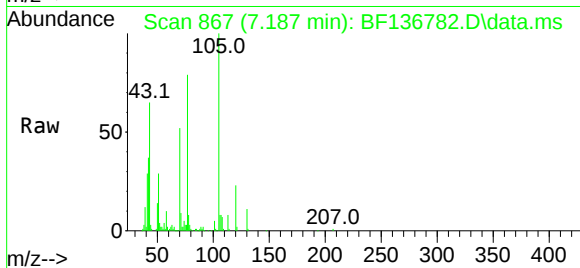
Tgt Ion:117 Resp: 13292
Ion Ratio Lower Upper
117 100
119 92.7 75.8 113.6
201 86.2 69.1 103.7





#19
n-Nitroso-di-n-propylamine
Concen: 7.842 ng
RT: 7.187 min Scan# 80
Delta R.T. -0.023 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Instrument :
BNA_F
ClientSampleId :
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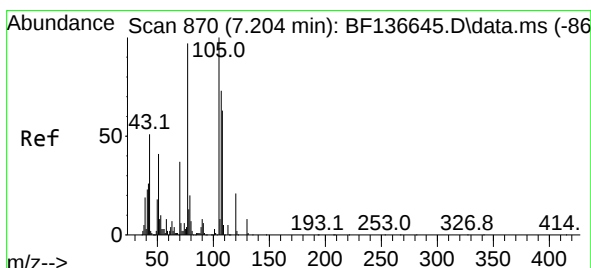
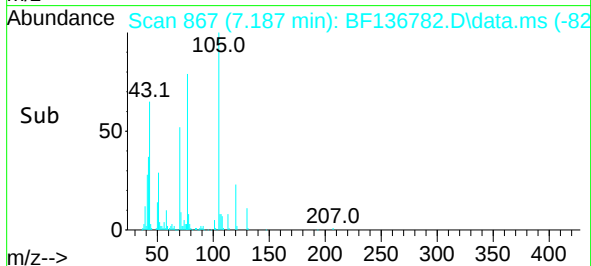
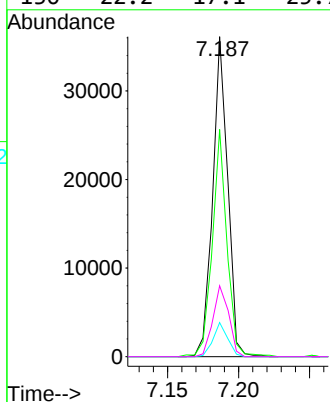
Tgt Ion: 70 Resp: 2643
Ion Ratio Lower Upper
70 100
42 71.0 54.2 81.4
101 10.7 7.6 11.4
130 22.2 17.1 25.7

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Patel

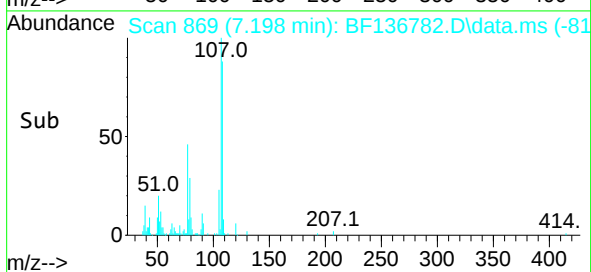
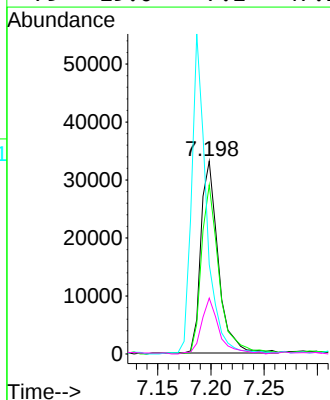
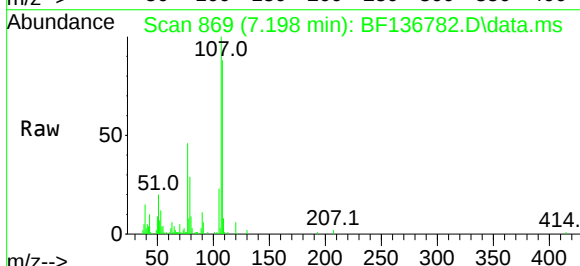
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Supervised By :Sohil
Jodhani

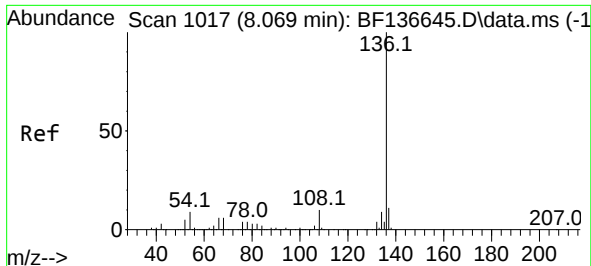
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#20
3+4-Methylphenols
Concen: 7.772 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Tgt Ion:107 Resp: 37784
Ion Ratio Lower Upper
107 100
108 87.7 66.0 106.0
77 46.4 114.2 154.2#
79 29.0 7.2 47.2





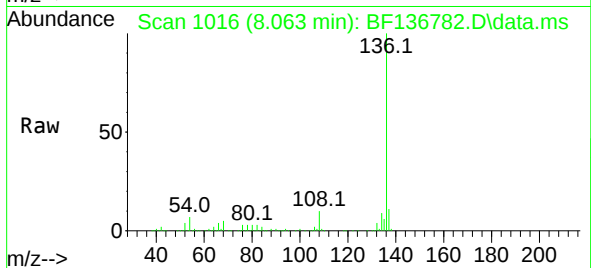
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Instrument :

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ClientSampleId :

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Tgt Ion:136 Resp: 225820
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 7.2 7.2 10.8
68 5.0 4.9 7.3

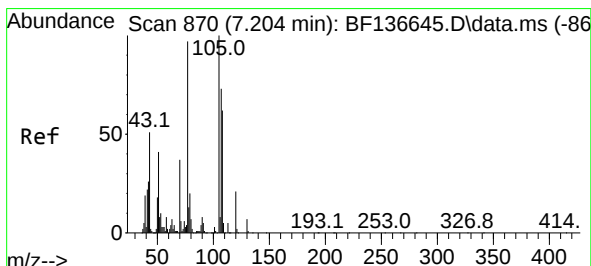
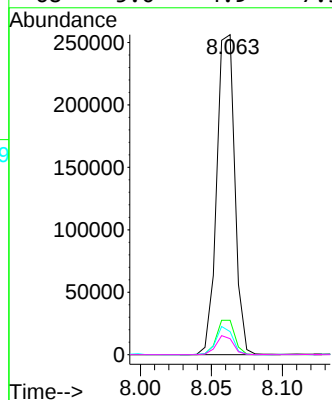
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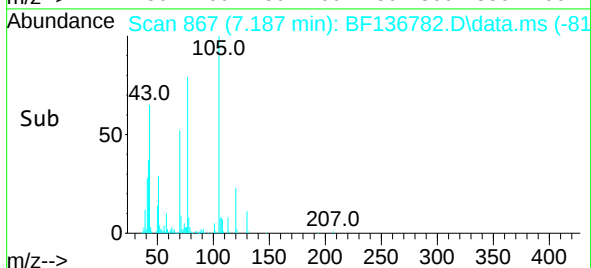
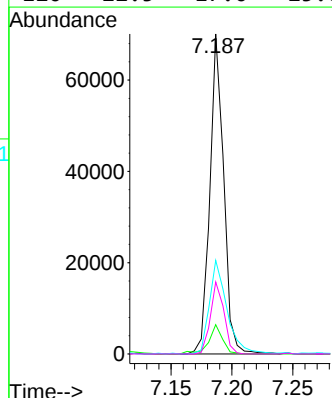
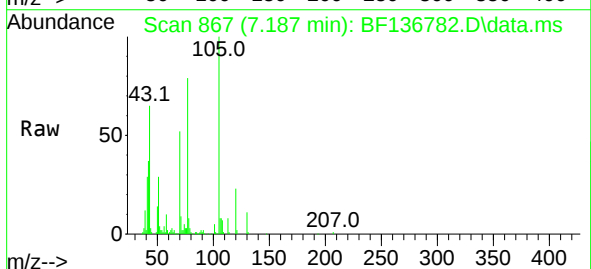
Supervised By :Sohil
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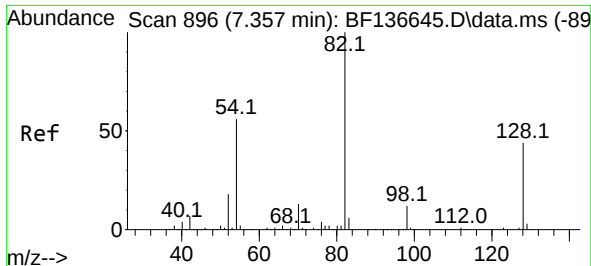
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#22
Acetophenone
Concen: 9.763 ng
RT: 7.187 min Scan# 867
Delta R.T. -0.017 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Tgt Ion:105 Resp: 55263
Ion Ratio Lower Upper
105 100
71 9.1 4.8 7.2#
51 29.2 32.8 49.2#
120 22.5 17.0 25.6





#23

Nitrobenzene-d5

Concen: 11.492 ng

RT: 7.340 min Scan# 896

Delta R.T. -0.017 min

Lab File: BF136782.D

Acq: 28 Dec 2023 03:40

Instrument :

BNA_F

ClientSampleId :

PL-04-122023MS

Tgt Ion: 82	Resp: 50710
Ion Ratio	Lower Upper
82 100	
128 43.4	35.3 52.9
54 56.5	44.5 66.7

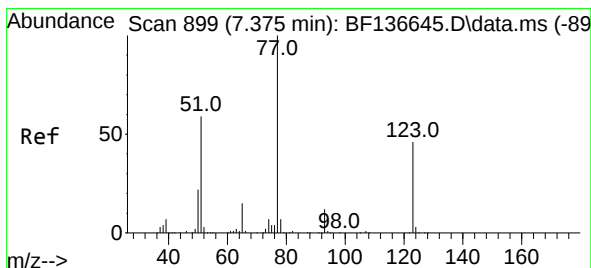
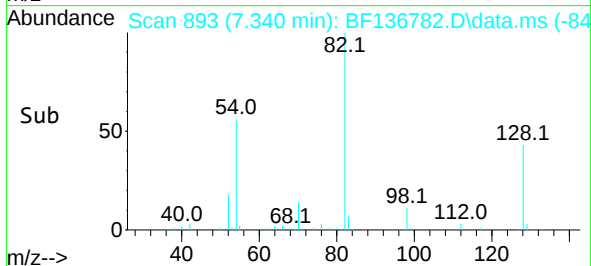
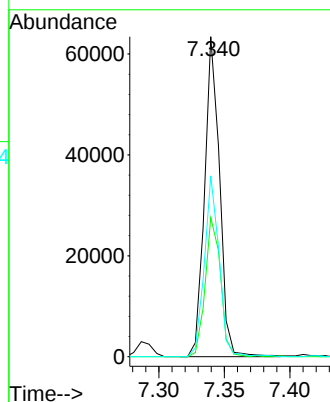
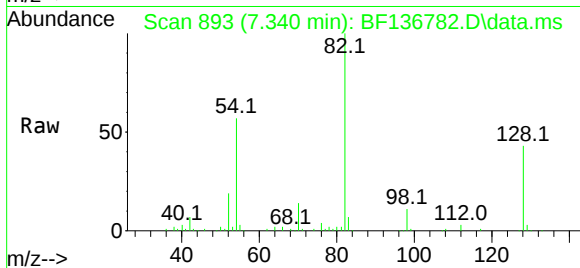
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#24

Nitrobenzene

Concen: 8.588 ng

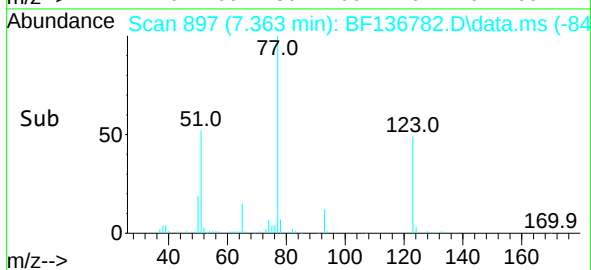
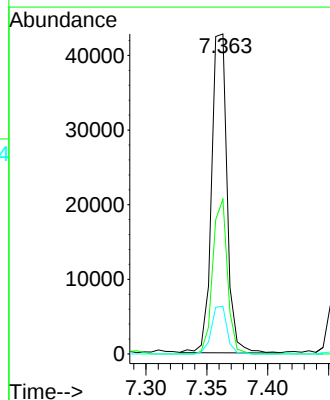
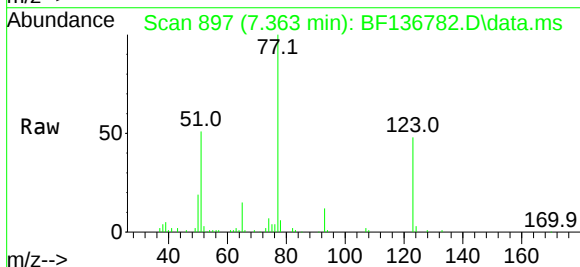
RT: 7.363 min Scan# 897

Delta R.T. -0.012 min

Lab File: BF136782.D

Acq: 28 Dec 2023 03:40

Tgt Ion: 77	Resp: 37965
Ion Ratio	Lower Upper
77 100	
123 48.3	36.7 55.1
65 14.9	11.8 17.6





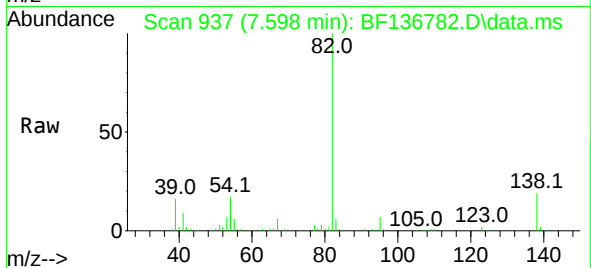
#25
Isophorone
Concen: 8.544 ng
RT: 7.598 min Scan# 910
Delta R.T. -0.017 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 82 Resp: 68608
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 19.2 14.5 21.7

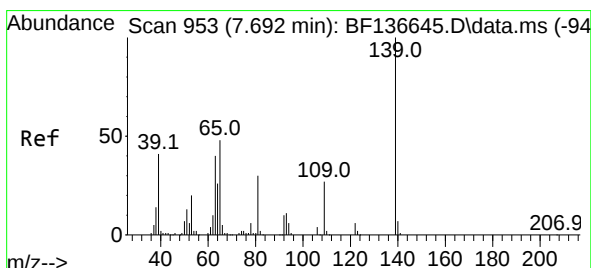
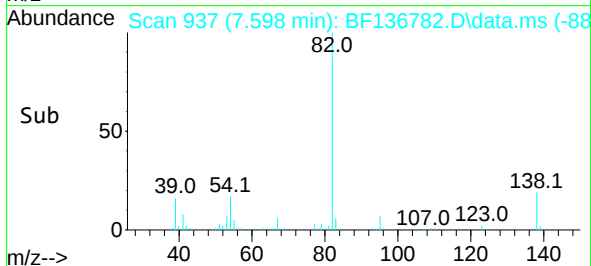
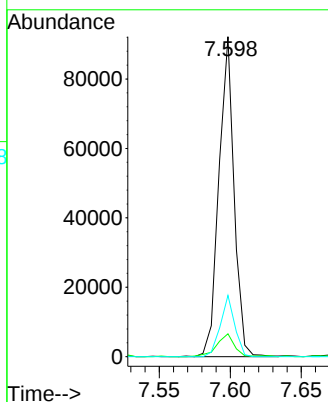
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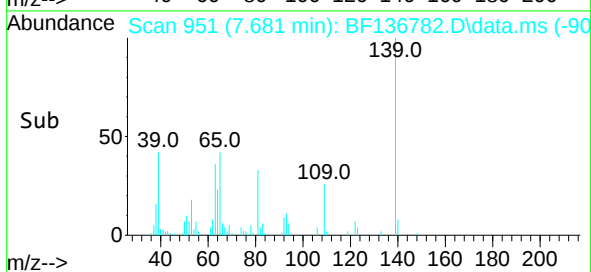
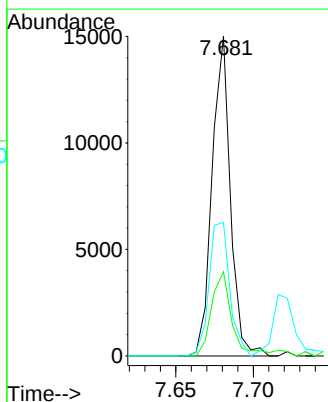
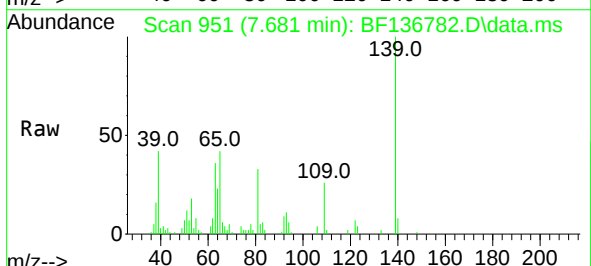
Supervised By :Sohil
Jodhani

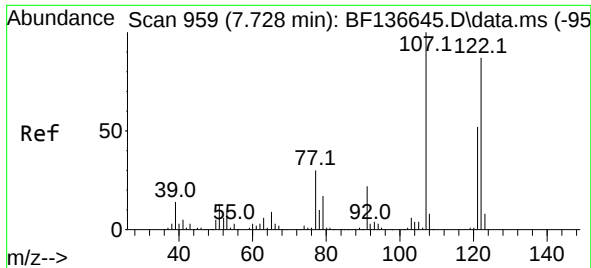
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#26
2-Nitrophenol
Concen: 5.816 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Tgt Ion:139 Resp: 12302
Ion Ratio Lower Upper
139 100
109 26.3 21.9 32.9
65 41.7 38.6 58.0





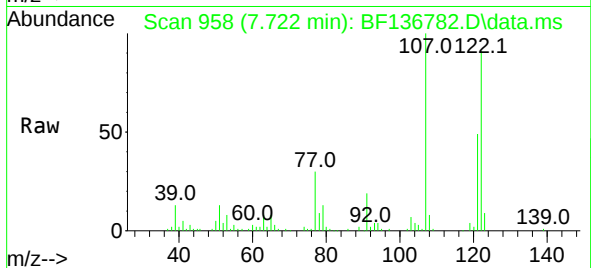
#27
2,4-Dimethylphenol
Concen: 10.432 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:122 Resp: 26862
Ion Ratio Lower Upper
122 100
107 109.8 92.0 138.0
121 53.7 47.5 71.3

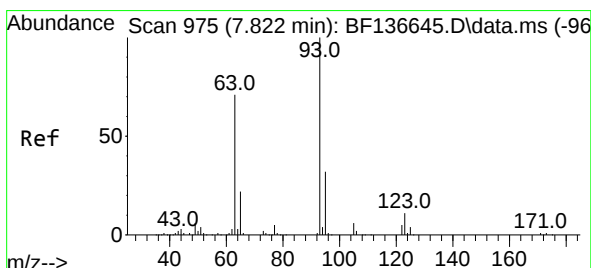
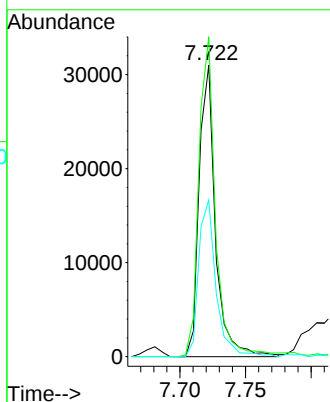
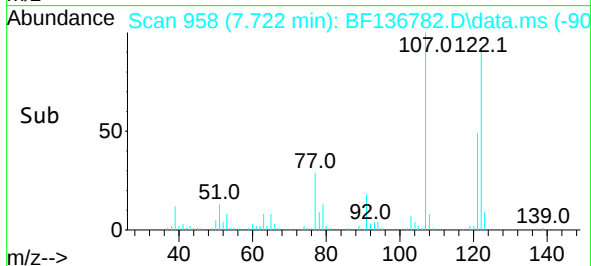
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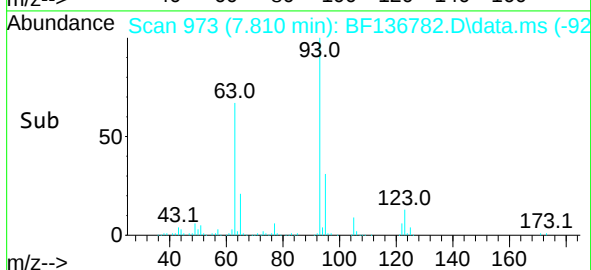
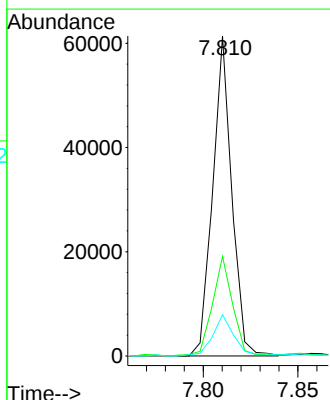
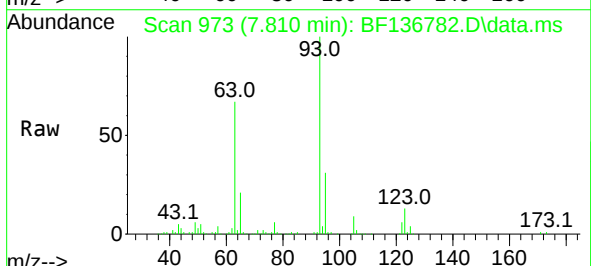
Supervised By :Sohil
Jodhani

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#28
bis(2-Chloroethoxy)methane
Concen: 8.802 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Tgt Ion: 93 Resp: 42963
Ion Ratio Lower Upper
93 100
95 31.2 25.5 38.3
123 12.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 7.466 ng

RT: 7.928 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF136782.D

Acq: 28 Dec 2023 03:40

Instrument :

BNA_F

ClientSampleId :

PL-04-122023MS

Tgt Ion:162	Resp:	2475
Ion Ratio	Lower	Upper
162	100	
164	62.7	41.7 81.7
98	39.6	19.5 59.5

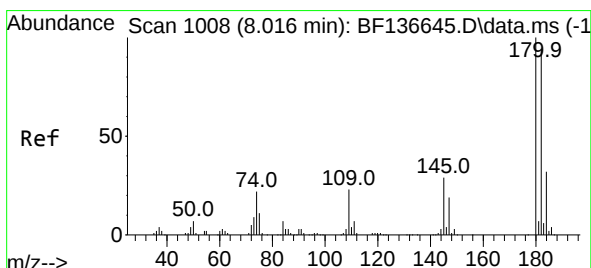
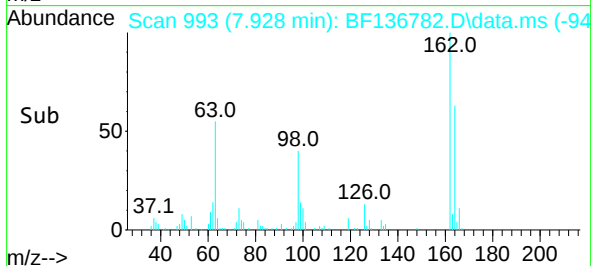
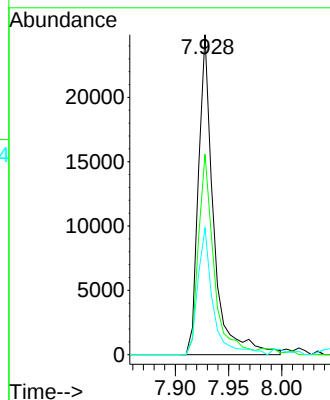
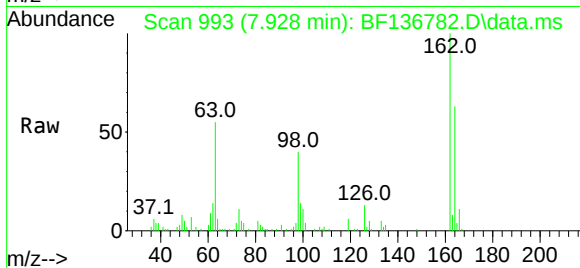
Manual Integrations
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Reviewed By :Yogesh
Patel

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Supervised By :Sohil
Jodhani

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#30

1,2,4-Trichlorobenzene

Concen: 8.488 ng

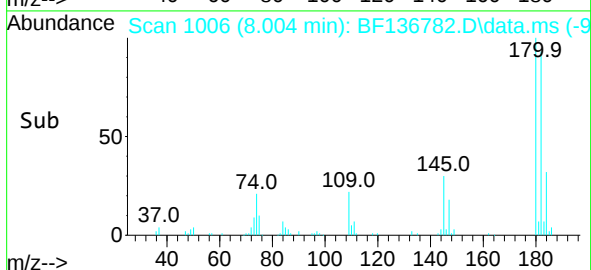
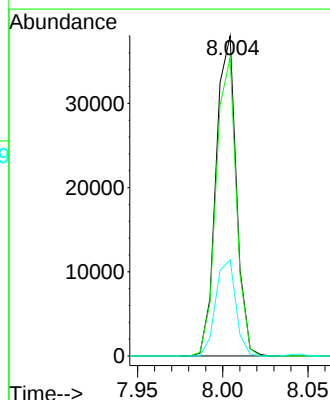
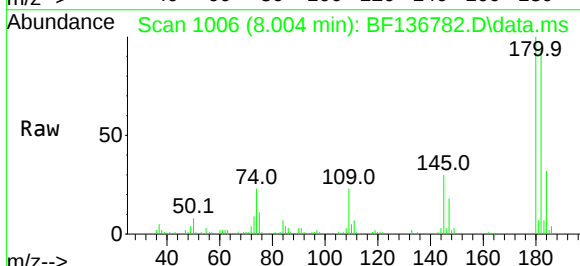
RT: 8.004 min Scan# 1006

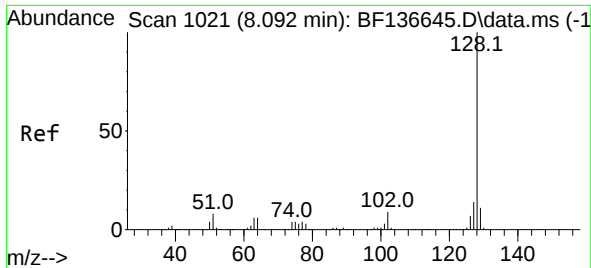
Delta R.T. -0.012 min

Lab File: BF136782.D

Acq: 28 Dec 2023 03:40

Tgt Ion:180	Resp:	31353
Ion Ratio	Lower	Upper
180	100	
182	93.2	75.4 113.0
145	30.0	23.1 34.7





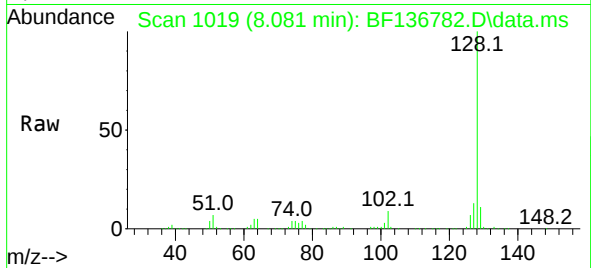
#31
Naphthalene
Concen: 9.158 ng
RT: 8.081 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Instrument :

BNA_F

ClientSampleId :

PL-04-122023MS



Tgt Ion:128 Resp: 11361
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.2 10.8 16.2

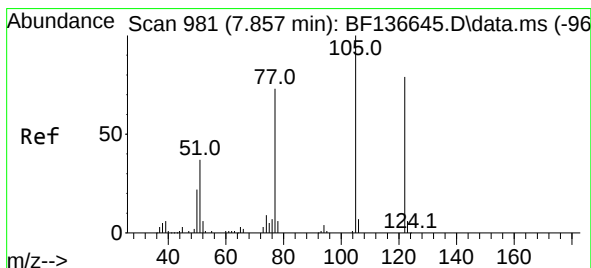
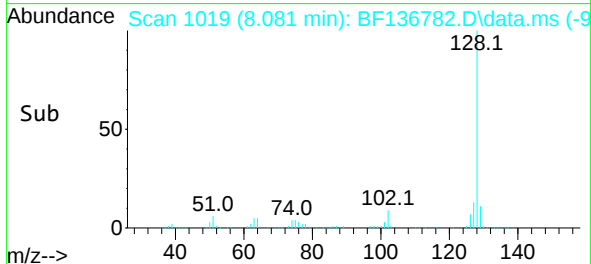
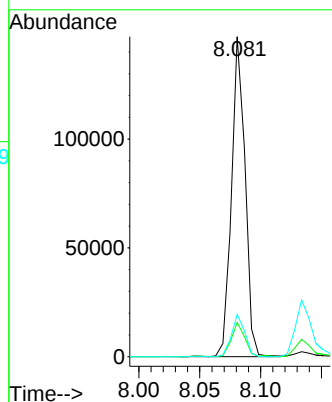
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Patel

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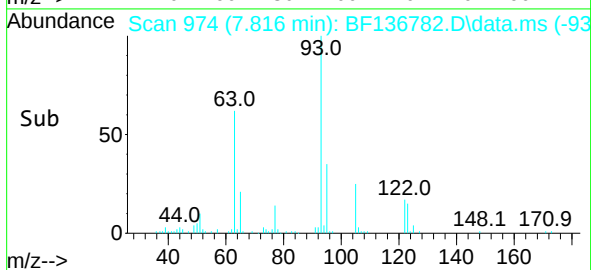
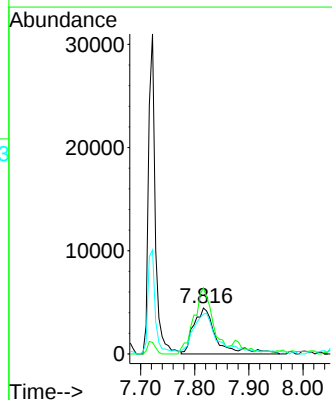
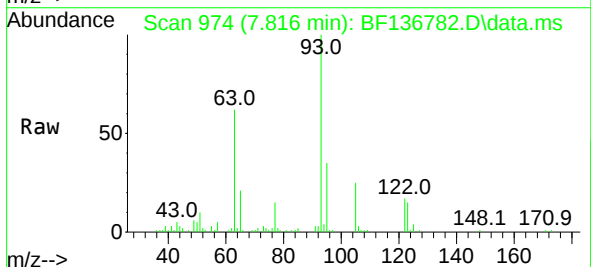
Supervised By :Sohil
Jodhani

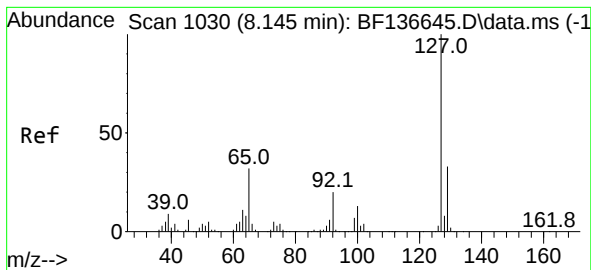
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#32
Benzoic acid
Concen: 5.259 ng m
RT: 7.816 min Scan# 974
Delta R.T. -0.041 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Tgt Ion:122 Resp: 13104
Ion Ratio Lower Upper
122 100
105 143.5 100.8 140.8#
77 86.6 70.9 110.9





#33
4-Chloroaniline
Concen: 5.745 ng
RT: 8.134 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Instrument :

BNA_F

ClientSampleId :

PL-04-122023MS

Tgt Ion:127 Resp: 26310
Ion Ratio Lower Upper
127 100
129 30.9 26.3 39.5
65 27.0 25.8 38.8
92 20.4 15.8 23.6

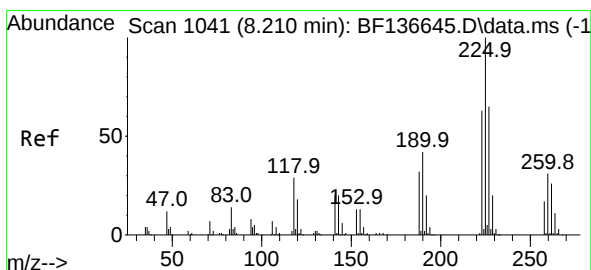
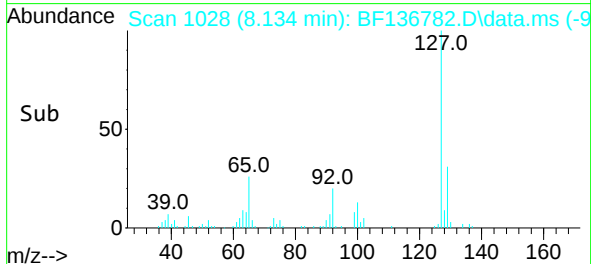
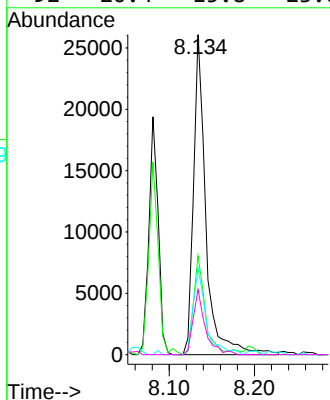
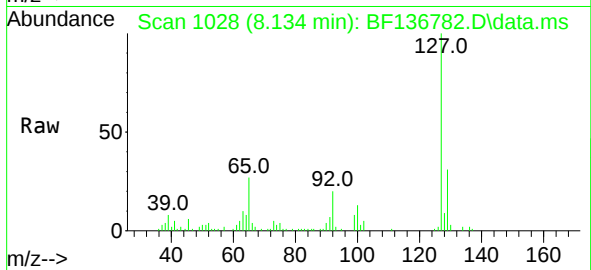
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Reviewed By :Yogesh
Patel

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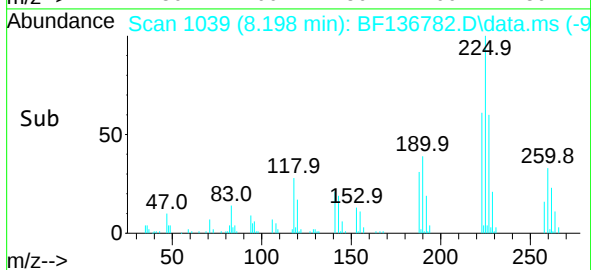
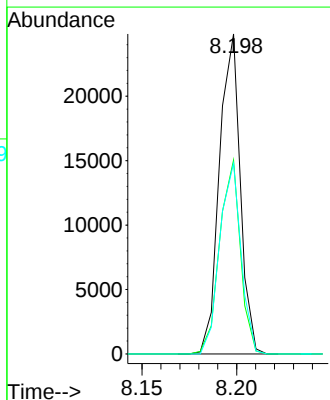
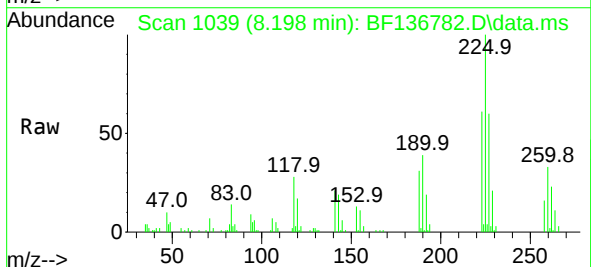
Supervised By :Sohil
Jodhani

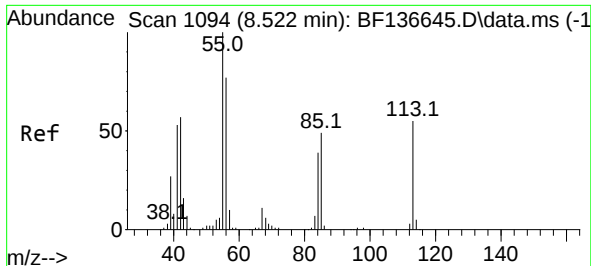
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#34
Hexachlorobutadiene
Concen: 8.465 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Tgt Ion:225 Resp: 18996
Ion Ratio Lower Upper
225 100
223 60.6 50.6 76.0
227 59.6 51.9 77.9





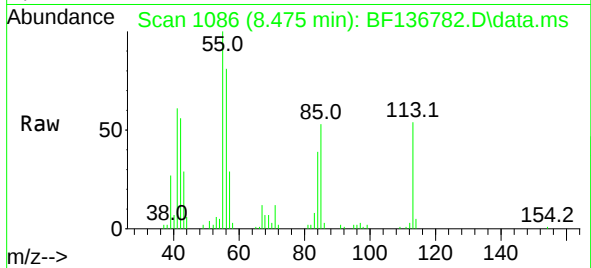
#35
 Caprolactam
 Concen: 7.088 ng
 RT: 8.475 min Scan# 1094
 Delta R.T. -0.047 min
 Lab File: BF136782.D
 Acq: 28 Dec 2023 03:40

Instrument :

BNA_F

ClientSampleId :

PL-04-122023MS



Tgt Ion:113 Resp: 7752
 Ion Ratio Lower Upper
 113 100
 55 186.7 163.1 203.1
 56 152.1 121.7 161.7

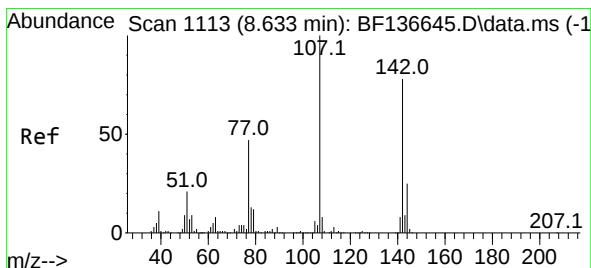
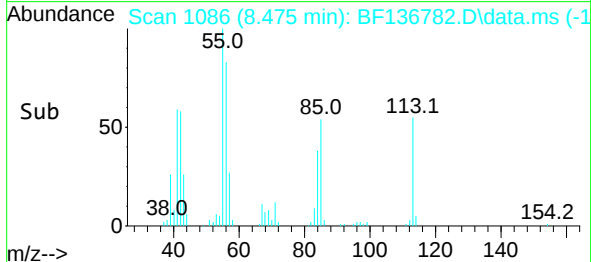
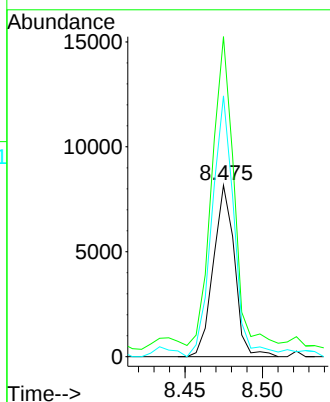
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Reviewed By :Yogesh
 Patel

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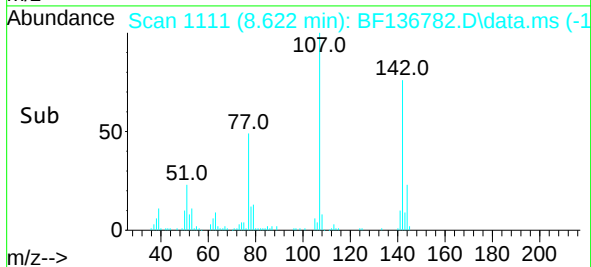
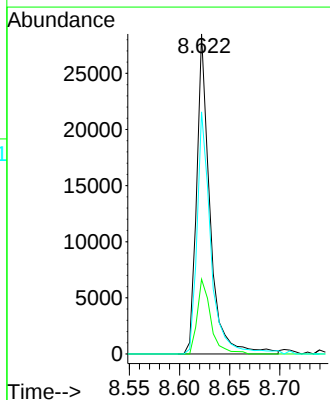
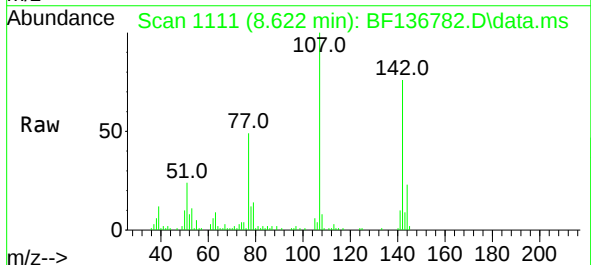
Supervised By :Sohil
 Jodhani

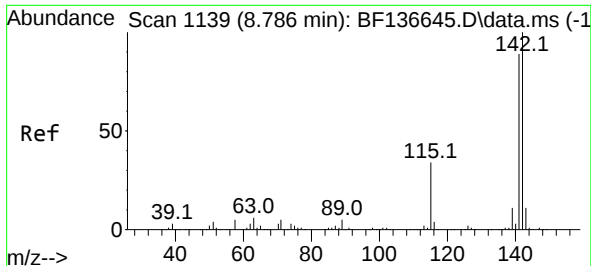
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#36
 4-Chloro-3-methylphenol
 Concen: 7.069 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. -0.012 min
 Lab File: BF136782.D
 Acq: 28 Dec 2023 03:40

Tgt Ion:107 Resp: 26382
 Ion Ratio Lower Upper
 107 100
 144 23.3 20.2 30.2
 142 75.7 62.3 93.5





#37
2-Methylnaphthalene
Concen: 8.253 ng
RT: 8.775 min Scan# 1139
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Instrument :
BNA_F
ClientSampleId :
PL-04-122023MS

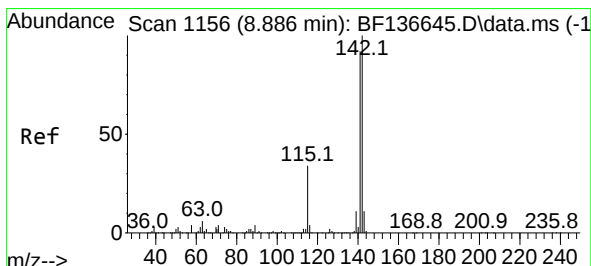
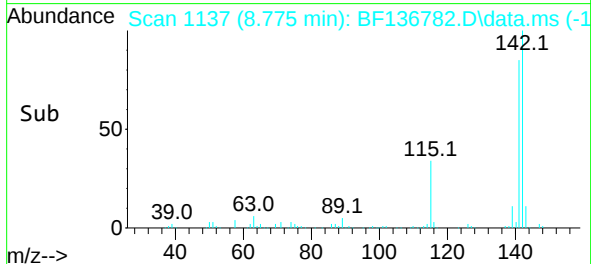
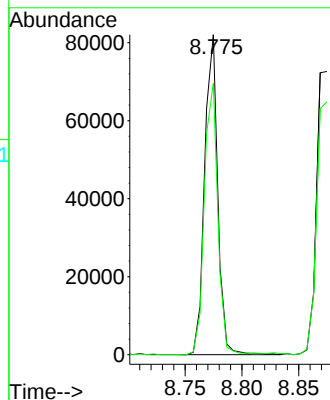
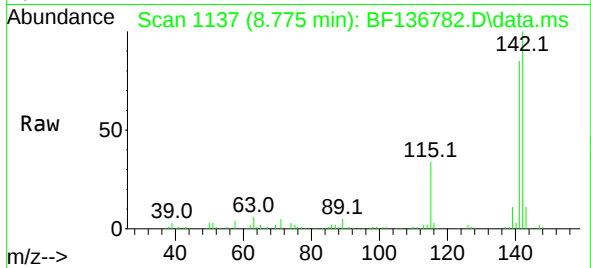
Tgt Ion:142 Resp: 6589
Ion Ratio Lower Upper
142 100
141 84.8 71.1 106.7

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Reviewed By :Yogesh
Patel

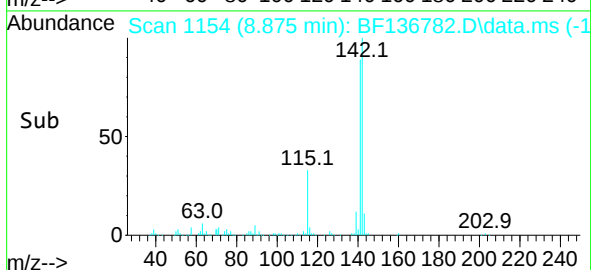
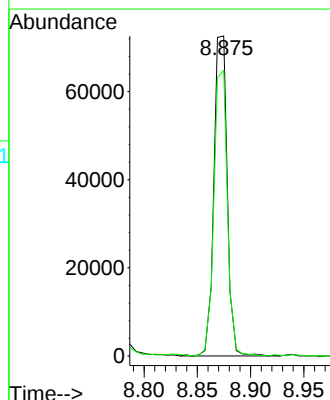
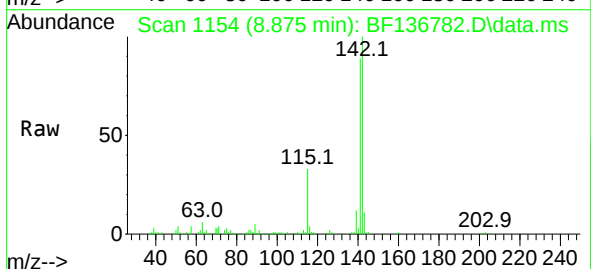
12/28/2023
Supervised By :Sohil
Jodhani

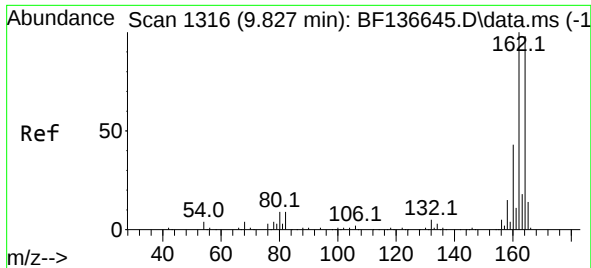
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#38
1-Methylnaphthalene
Concen: 8.113 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Tgt Ion:142 Resp: 63551
Ion Ratio Lower Upper
142 100
141 89.3 73.6 110.4





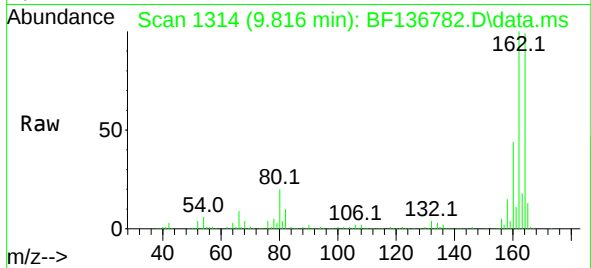
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Instrument :

BNA_F

ClientSampleId :

PL-04-122023MS



Tgt Ion:164 Resp: 95360
Ion Ratio Lower Upper
164 100
162 101.1 81.6 122.4
160 44.2 34.9 52.3

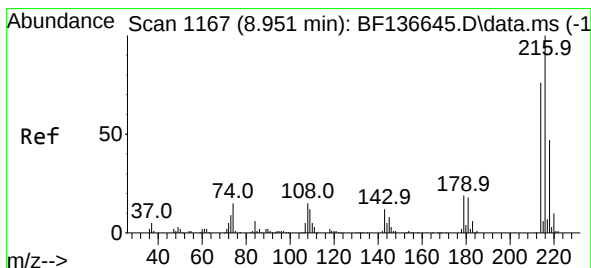
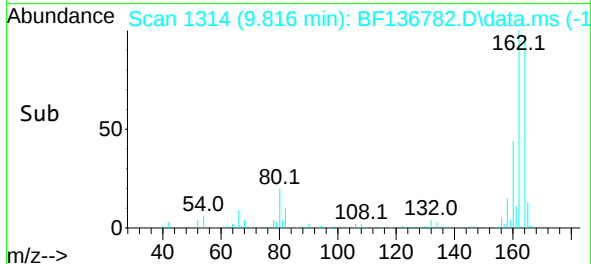
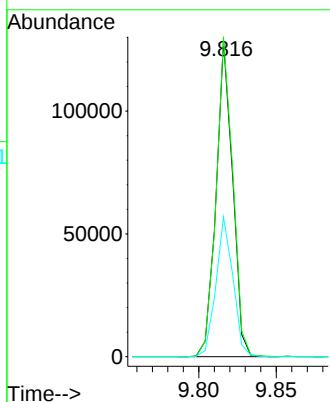
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Reviewed By :Yogesh
Patel

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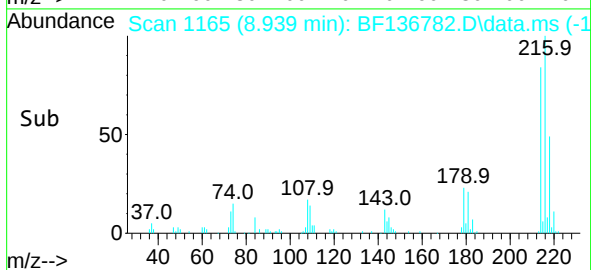
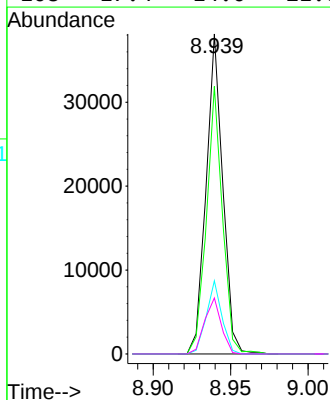
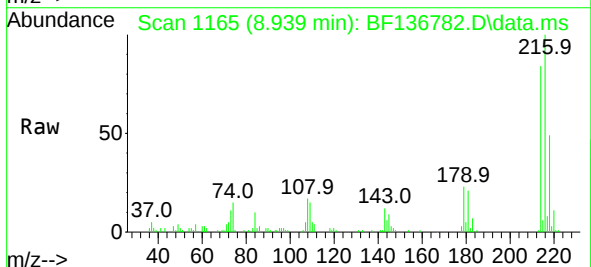
Supervised By :Sohil
Jodhani

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#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.661 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

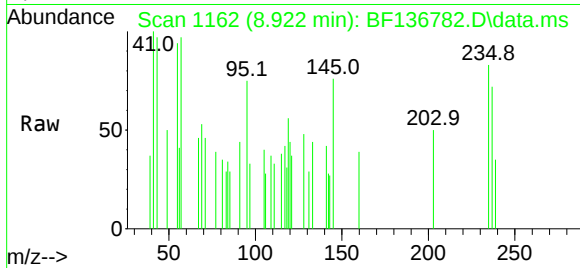
Tgt Ion:216 Resp: 28534
Ion Ratio Lower Upper
216 100
214 80.4 62.3 93.5
179 21.3 16.4 24.6
108 17.4 14.0 21.0





#41
Hexachlorocyclopentadiene
Concen: 5.159 ng
RT: 8.922 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Instrument :
BNA_F
ClientSampleId :
PL-04-122023MS



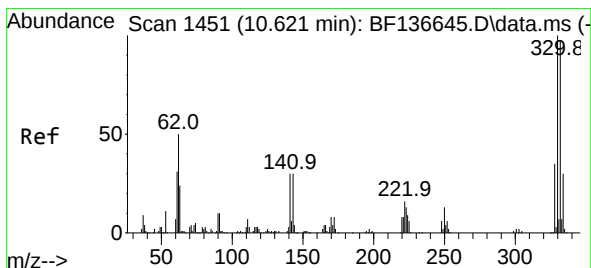
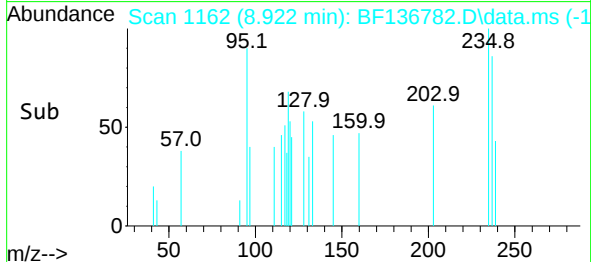
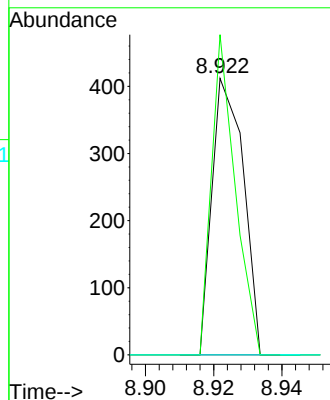
Tgt Ion: 237 Resp: 262
Ion Ratio Lower Upper
237 100
235 115.8 43.2 83.2
272 0.0 0.0 34.2

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Patel

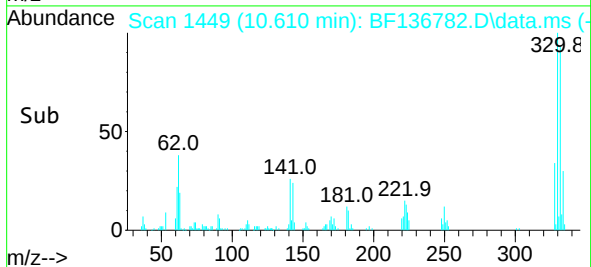
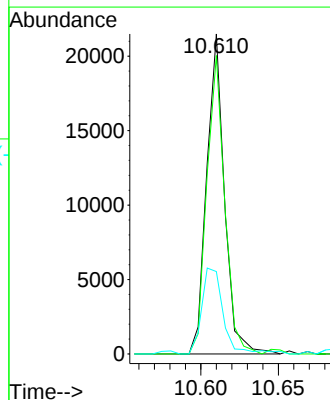
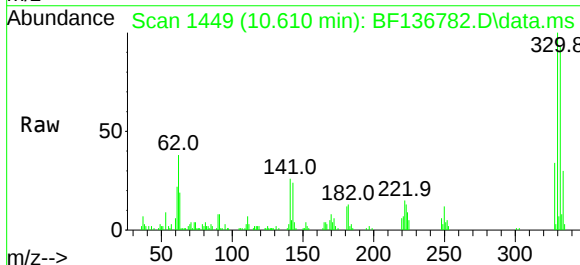
12/28/2023
Supervised By : Sohil
Jodhani

12/28/2023



#42
2,4,6-Tribromophenol
Concen: 15.270 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Tgt Ion: 330 Resp: 17151
Ion Ratio Lower Upper
330 100
332 93.6 77.4 116.0
141 32.6 23.4 35.2





#43

2,4,6-Trichlorophenol

Concen: 8.933 ng

RT: 9.057 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF136782.D

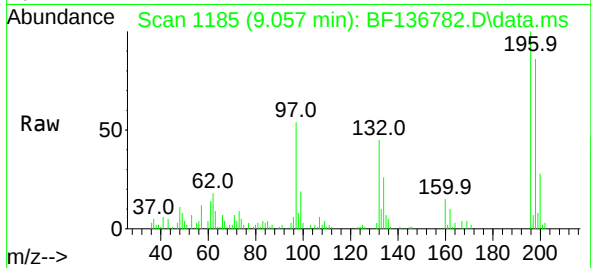
Acq: 28 Dec 2023 03:40

Instrument :

BNA_F

ClientSampleId :

PL-04-122023MS



Tgt Ion:196	Resp:	16920
Ion Ratio	Lower	Upper
196	100	
198	86.1	75.1 112.7
200	28.3	22.5 33.7

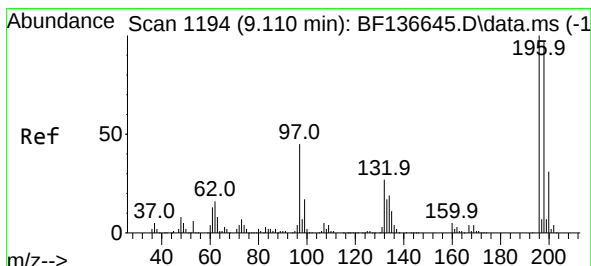
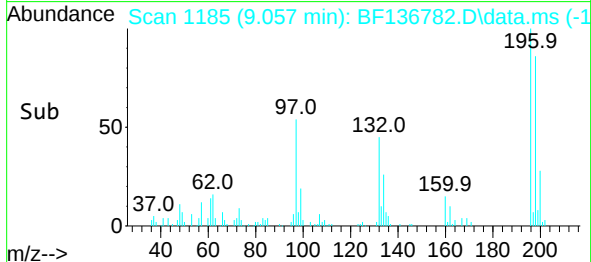
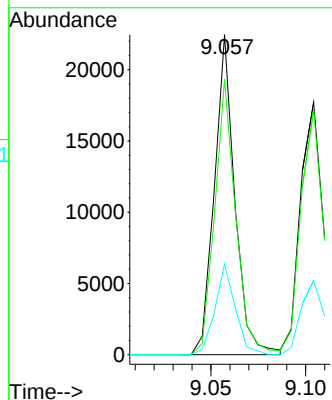
Manual Integrations
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Reviewed By :Yogesh
Patel

12/28/2023

Supervised By :Sohil
Jodhani

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#44

2,4,5-Trichlorophenol

Concen: 8.222 ng

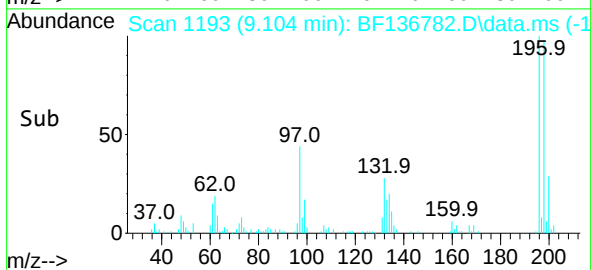
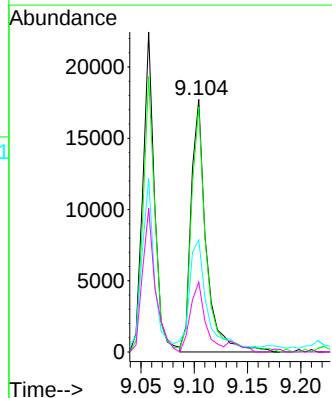
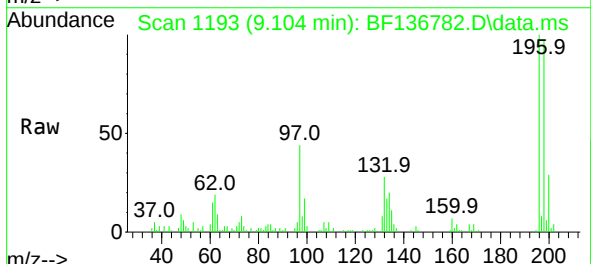
RT: 9.104 min Scan# 1193

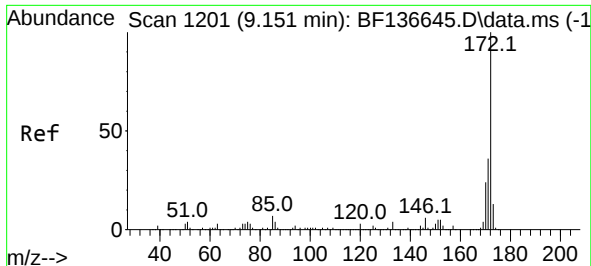
Delta R.T. -0.006 min

Lab File: BF136782.D

Acq: 28 Dec 2023 03:40

Tgt Ion:196	Resp:	17355
Ion Ratio	Lower	Upper
196	100	
198	97.1	77.0 115.6
97	44.4	36.1 54.1
132	27.7	21.8 32.6





#45

2-Fluorobiphenyl

Concen: 13.759 ng

RT: 9.134 min Scan# 1198

Delta R.T. -0.017 min

Lab File: BF136782.D

Acq: 28 Dec 2023 03:40

Instrument :

BNA_F

ClientSampleId :

PL-04-122023MS

Tgt Ion:172 Resp: 9756
 Ion Ratio Lower Upper
 172 100
 171 34.5 29.0 43.6
 170 22.6 19.0 28.4

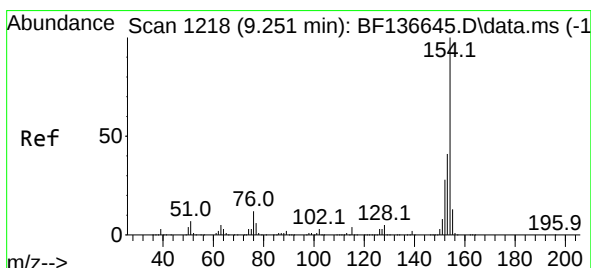
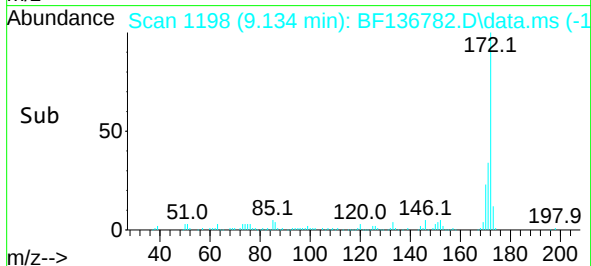
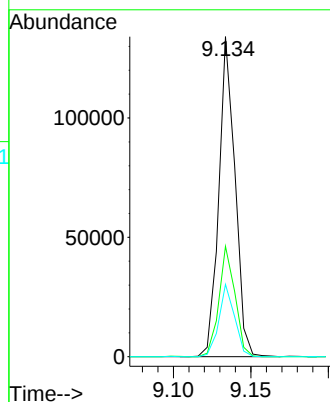
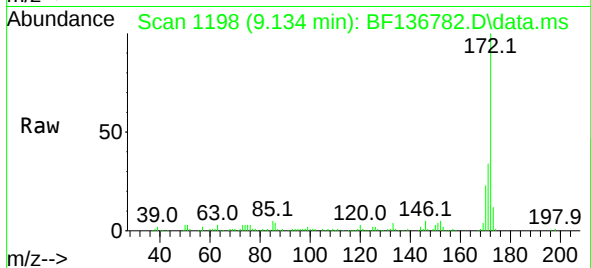
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

12/28/2023

Supervised By :Sohil
 Jodhani

12/28/2023



#46

1,1'-Biphenyl

Concen: 10.243 ng

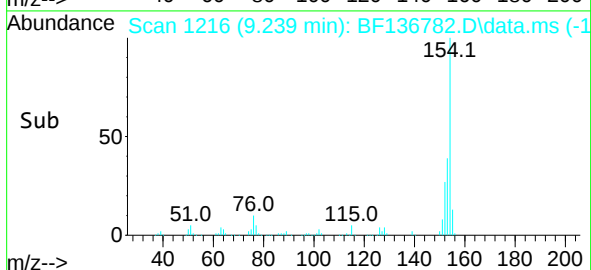
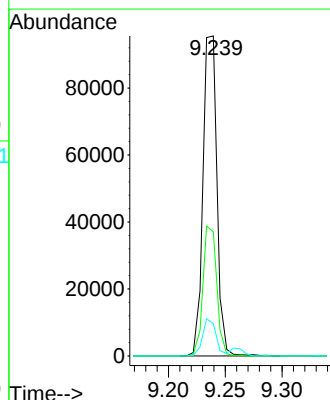
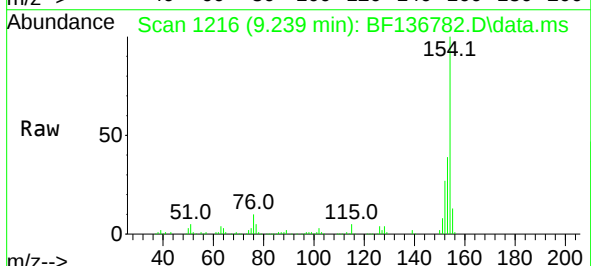
RT: 9.239 min Scan# 1216

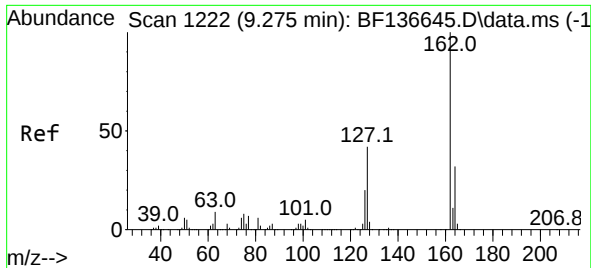
Delta R.T. -0.012 min

Lab File: BF136782.D

Acq: 28 Dec 2023 03:40

Tgt Ion:154 Resp: 81971
 Ion Ratio Lower Upper
 154 100
 153 38.8 21.1 61.1
 76 10.1 0.0 31.7





#47

2-Chloronaphthalene

Concen: 9.059 ng

RT: 9.263 min Scan# 1222

Delta R.T. -0.012 min

Lab File: BF136782.D

Acq: 28 Dec 2023 03:40

Instrument :

BNA_F

ClientSampleId :

PL-04-122023MS

Tgt Ion:162	Resp:	55110
Ion Ratio	Lower	Upper
162	100	
127	41.0	33.6 50.4
164	33.9	25.7 38.5

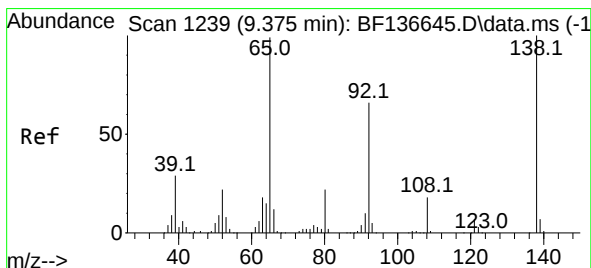
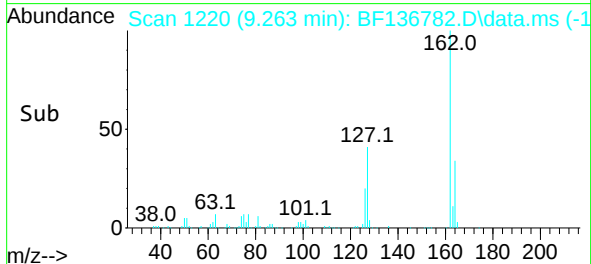
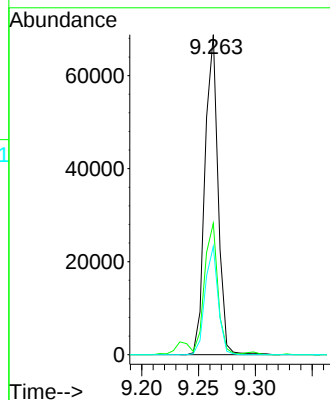
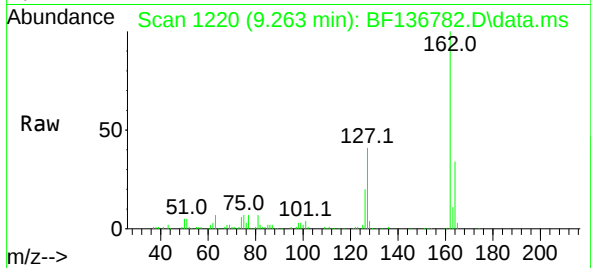
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

12/28/2023

Supervised By :Sohil
Jodhani

12/28/2023



#48

2-Nitroaniline

Concen: 8.717 ng

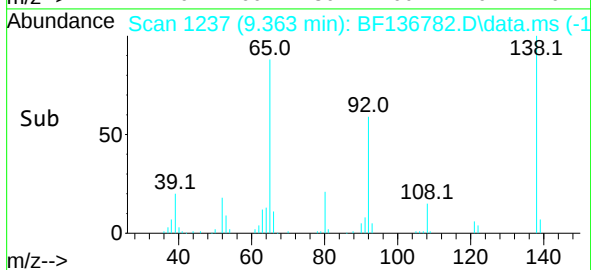
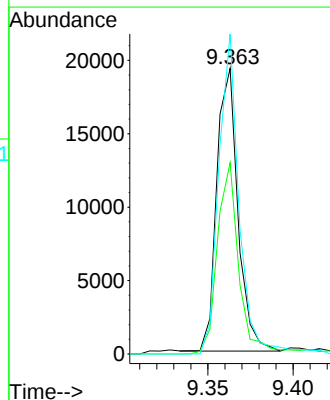
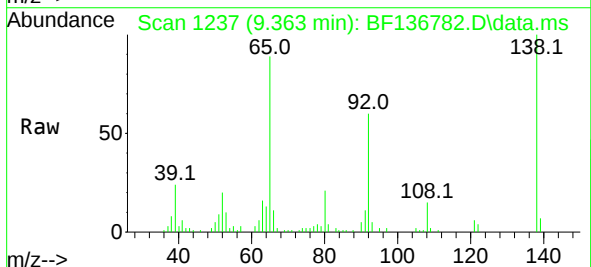
RT: 9.363 min Scan# 1237

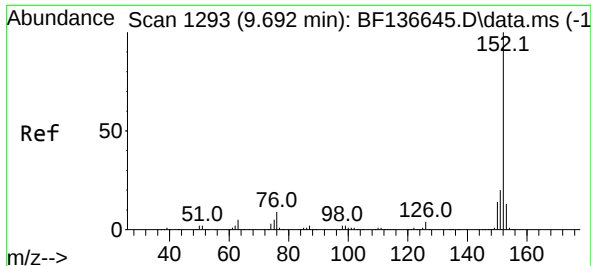
Delta R.T. -0.012 min

Lab File: BF136782.D

Acq: 28 Dec 2023 03:40

Tgt Ion: 65	Resp:	16606
Ion Ratio	Lower	Upper
65	100	
92	67.0	53.2 79.8
138	112.0	81.1 121.7





#49

Acenaphthylene

Concen: 10.599 ng

RT: 9.675 min Scan# 11

Delta R.T. -0.017 min

Lab File: BF136782.D

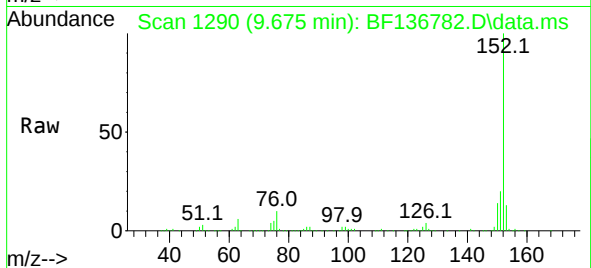
Acq: 28 Dec 2023 03:40

Instrument :

BNA_F

ClientSampleId :

PL-04-122023MS



Tgt Ion:	152	Resp:	9856
Ion Ratio	Lower	Upper	
152	100		
151	19.6	16.2	24.4
153	12.6	10.2	15.2

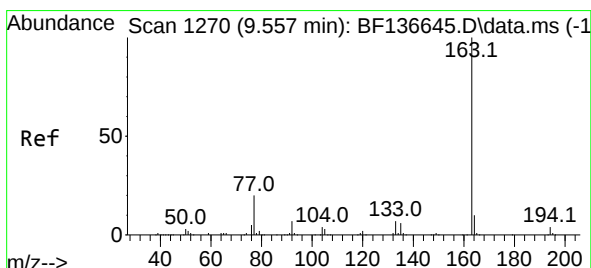
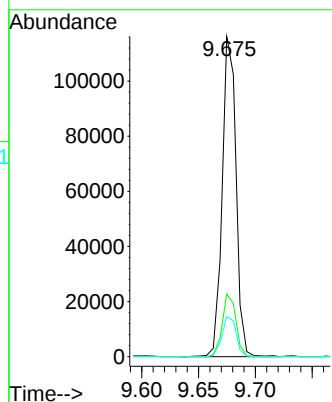
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

12/28/2023

Supervised By :Sohil
Jodhani

12/28/2023



#50

Dimethylphthalate

Concen: 9.444 ng

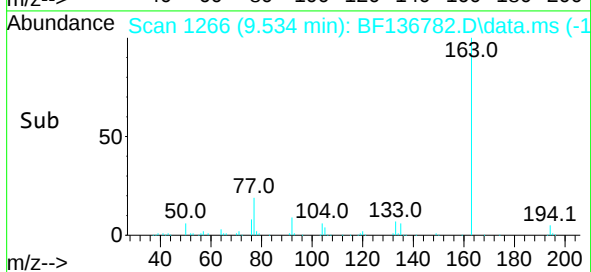
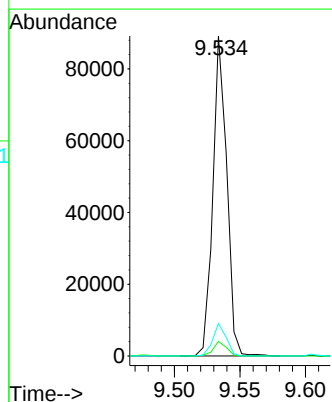
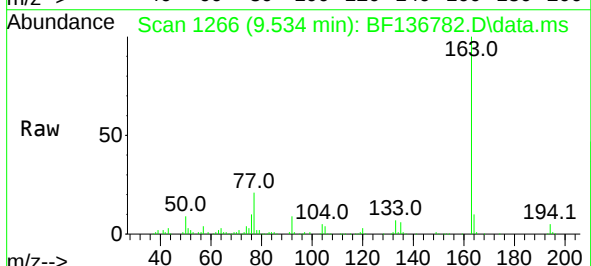
RT: 9.534 min Scan# 1266

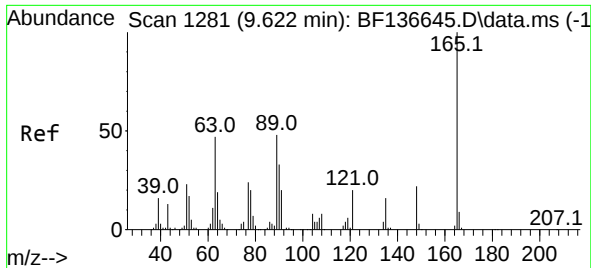
Delta R.T. -0.023 min

Lab File: BF136782.D

Acq: 28 Dec 2023 03:40

Tgt Ion:	163	Resp:	65785
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.3	4.9
164	10.1	7.8	11.6





#51
2,6-Dinitrotoluene
Concen: 7.575 ng
RT: 9.604 min Scan# 1197
Delta R.T. -0.017 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Instrument :

BNA_F

ClientSampleId :

PL-04-122023MS

Tgt Ion:165 Resp: 11970
Ion Ratio Lower Upper
165 100
63 47.0 39.8 59.6
89 48.4 38.8 58.2

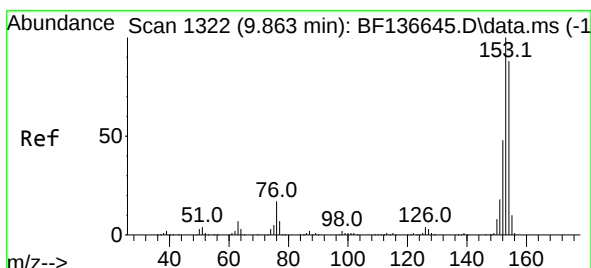
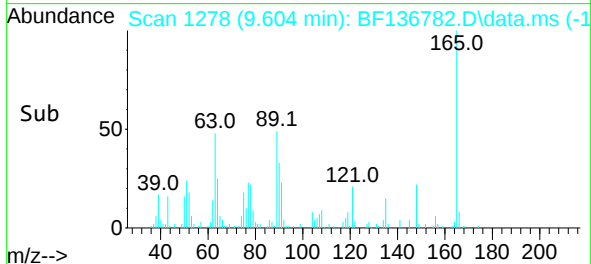
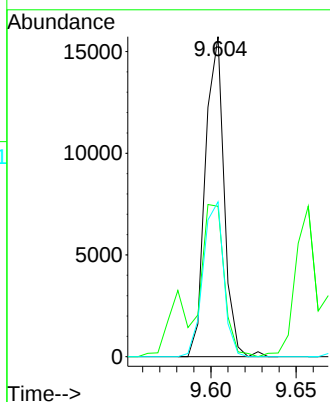
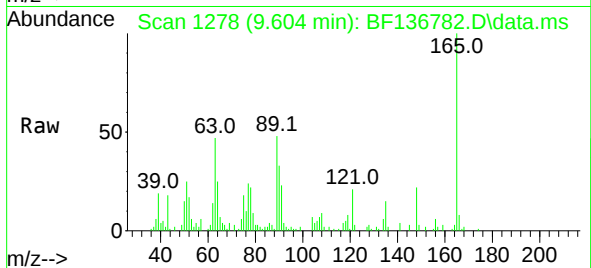
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

12/28/2023

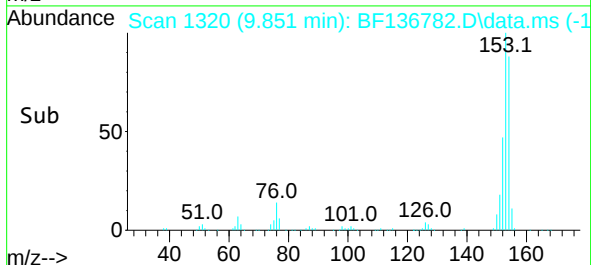
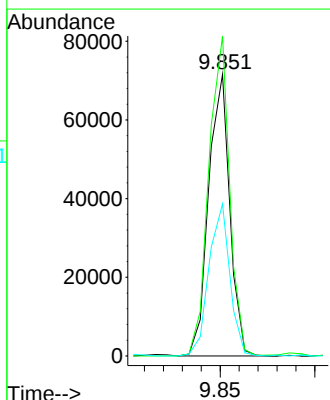
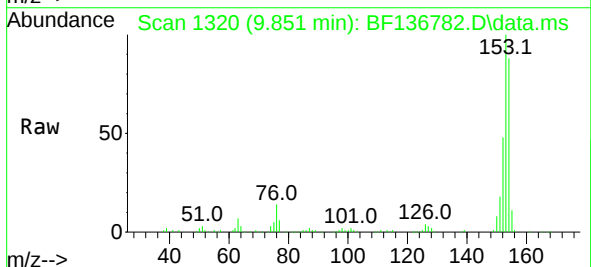
Supervised By :Sohil
Jodhani

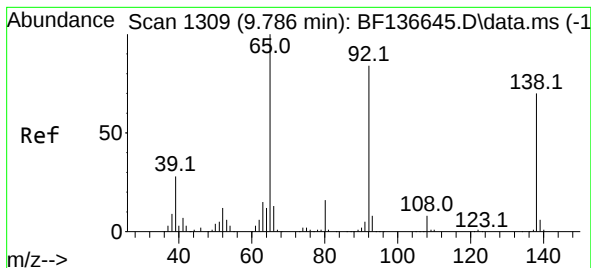
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#52
Acenaphthene
Concen: 9.616 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Tgt Ion:154 Resp: 55430
Ion Ratio Lower Upper
154 100
153 113.6 90.7 136.1
152 54.0 43.7 65.5





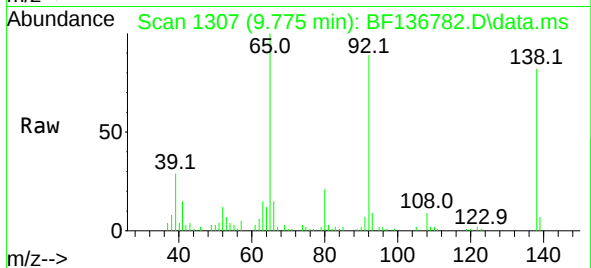
#53
3-Nitroaniline
Concen: 8.271 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Instrument :

BNA_F

ClientSampleId :

PL-04-122023MS



Tgt Ion:138 Resp: 1385
Ion Ratio Lower Upper
138 100
108 11.0 8.6 12.8
92 108.6 95.2 142.8

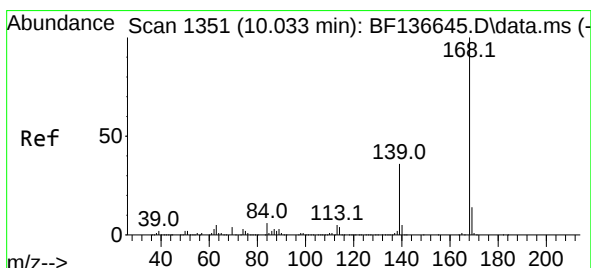
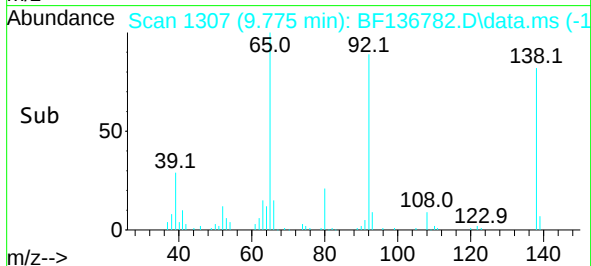
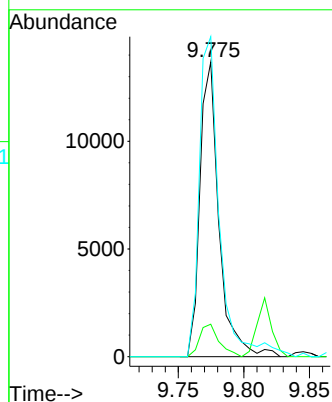
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

12/28/2023

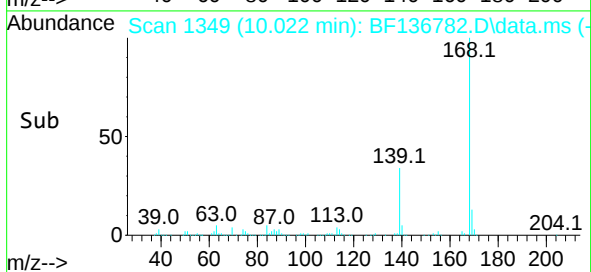
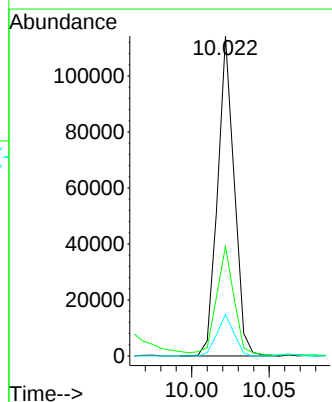
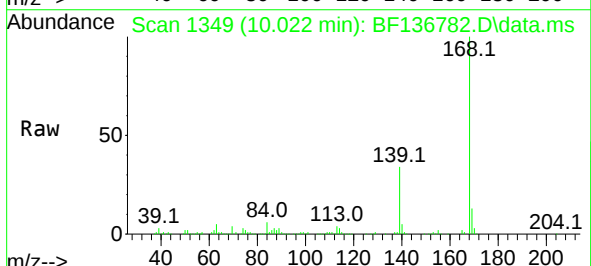
Supervised By :Sohil
Jodhani

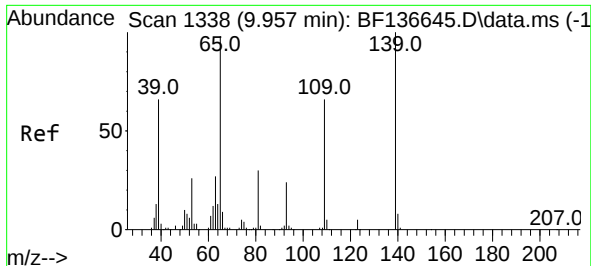
12/28/2023



#55
Dibenzofuran
Concen: 9.758 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

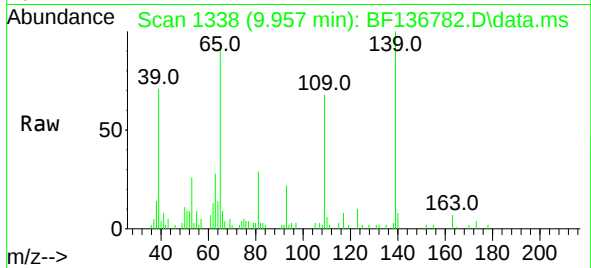
Tgt Ion:168 Resp: 85264
Ion Ratio Lower Upper
168 100
139 34.2 29.3 43.9
169 13.0 11.0 16.4





#56
4-Nitrophenol
Concen: 13.831 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Instrument :
BNA_F
ClientSampleId :
PL-04-122023MS



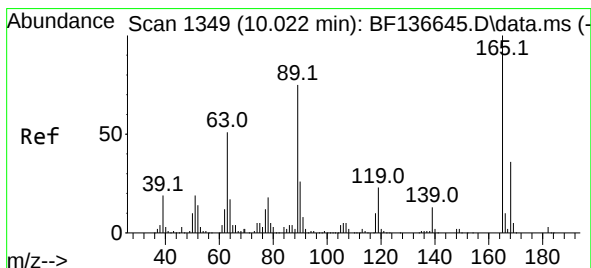
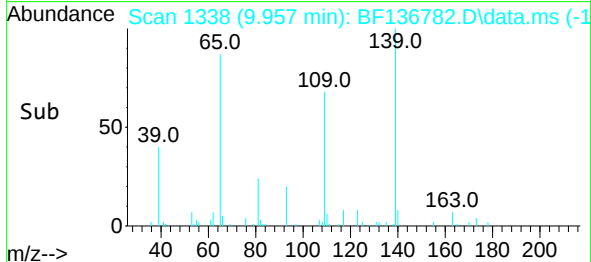
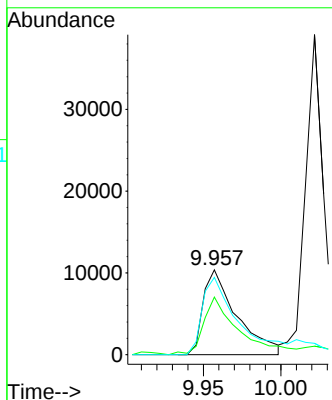
Tgt Ion:139 Resp: 15630
Ion Ratio Lower Upper
139 100
109 68.0 45.8 85.8
65 91.2 77.8 117.8

Manual Integrations
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Reviewed By :Yogesh
Patel

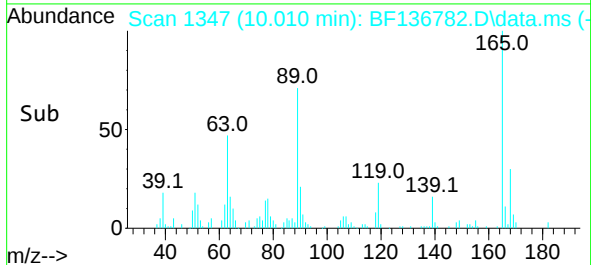
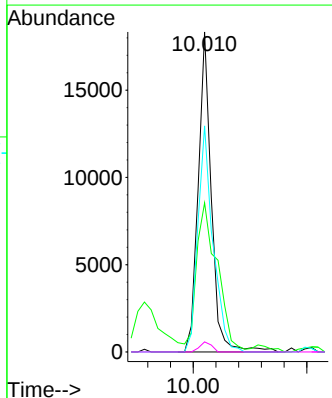
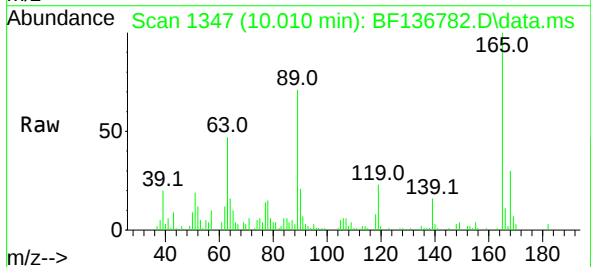
12/28/2023
Supervised By :Sohil
Jodhani

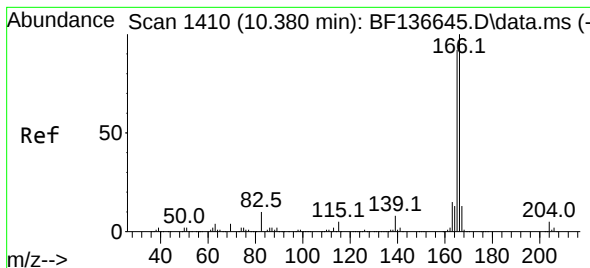
12/28/2023



#57
2,4-Dinitrotoluene
Concen: 7.210 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

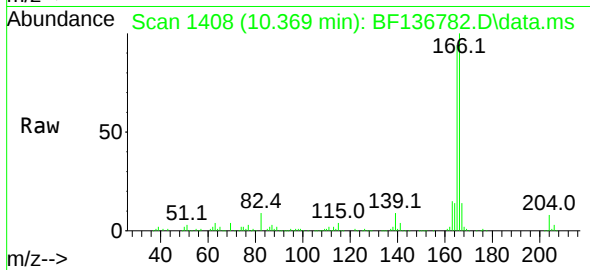
Tgt Ion:165 Resp: 14798
Ion Ratio Lower Upper
165 100
63 46.6 41.0 61.6
89 70.6 59.9 89.9
182 3.1 2.0 3.0#





#58
Fluorene
Concen: 10.880 ng
RT: 10.369 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Instrument :
BNA_F
ClientSampleId :
PL-04-122023MS



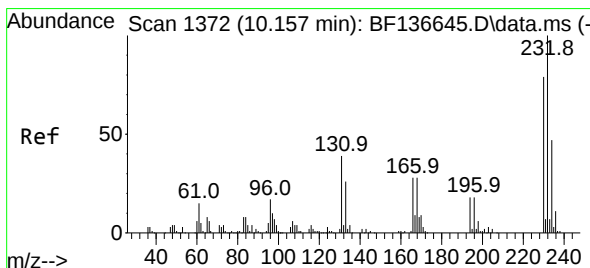
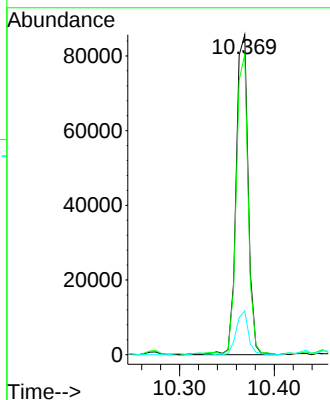
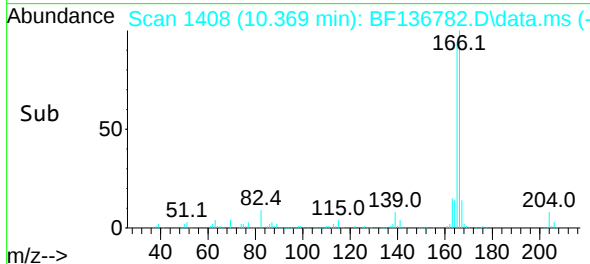
Tgt Ion:166 Resp: 75434
Ion Ratio Lower Upper
166 100
165 93.8 73.7 110.5
167 13.7 10.4 15.6

Manual Integrations
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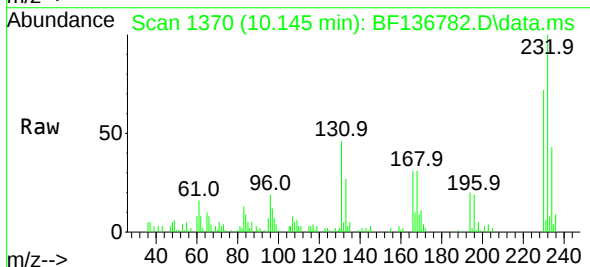
Reviewed By :Yogesh
Patel

12/28/2023
Supervised By :Sohil
Jodhani

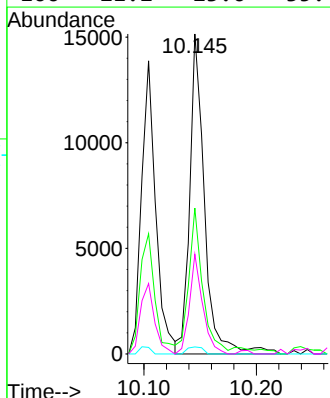
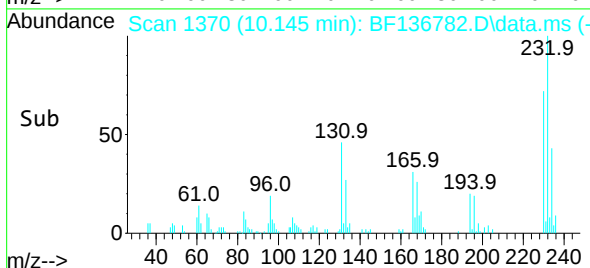
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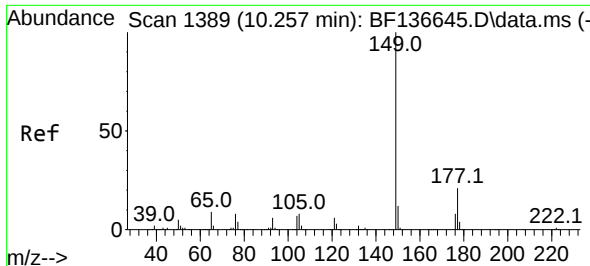


#59
2,3,4,6-Tetrachlorophenol
Concen: 8.508 ng m
RT: 10.145 min Scan# 1370
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40



Tgt Ion:232 Resp: 13824
Ion Ratio Lower Upper
232 100
131 38.2 35.1 52.7
130 1.7 1.6 2.4
166 21.2 23.6 35.4#





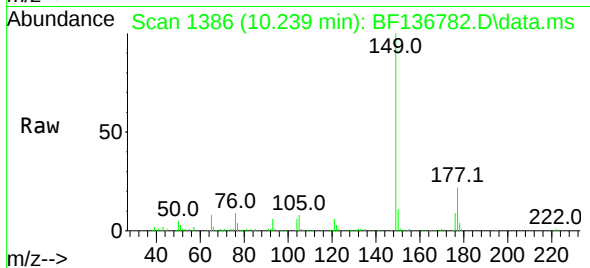
#60
Diethylphthalate
Concen: 9.160 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Instrument :

BNA_F

ClientSampleId :

PL-04-122023MS



Tgt Ion:149 Resp: 6620
Ion Ratio Lower Upper
149 100
177 21.9 16.9 25.3
150 11.4 9.3 13.9

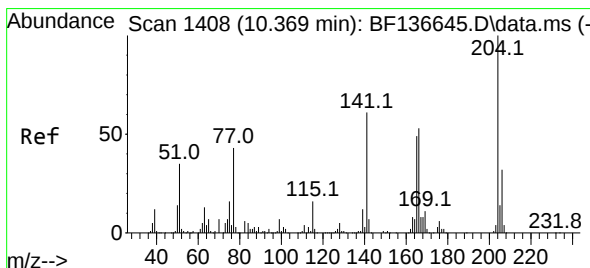
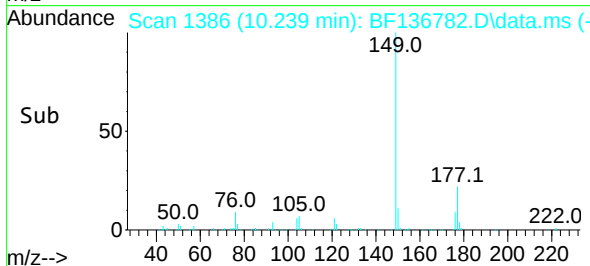
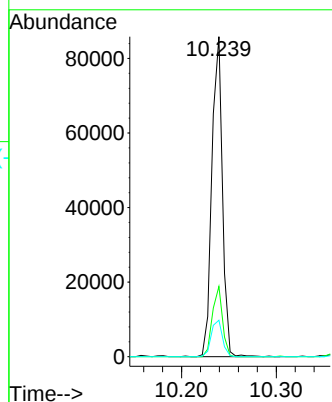
Manual Integrations
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Reviewed By :Yogesh
Patel

12/28/2023

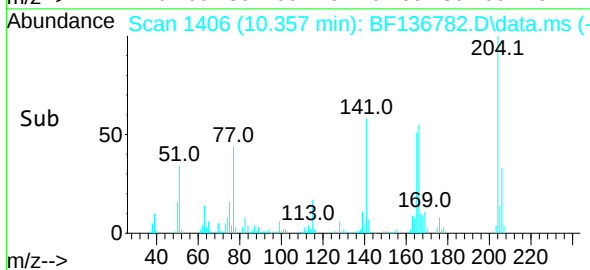
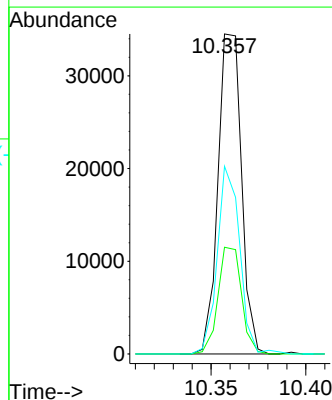
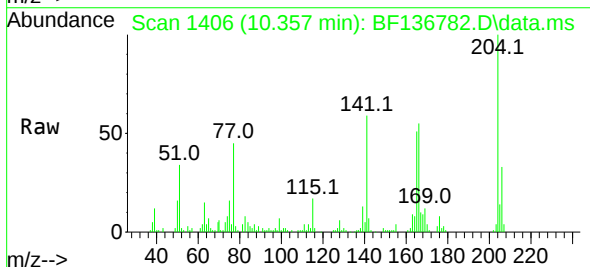
Supervised By :Sohil
Jodhani

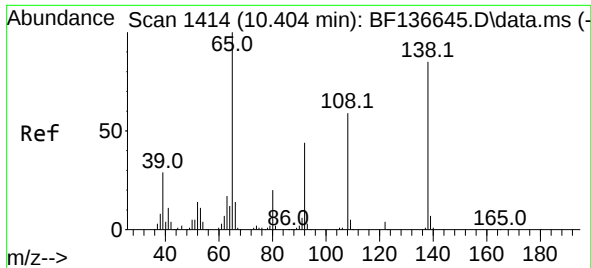
12/28/2023



#61
4-Chlorophenyl-phenylether
Concen: 8.867 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

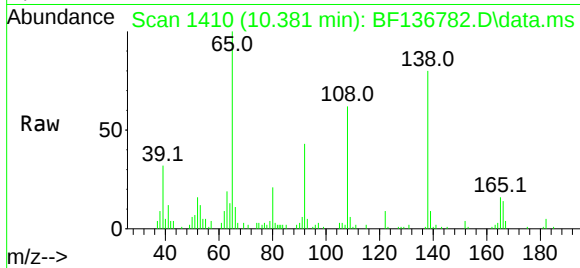
Tgt Ion:204 Resp: 29882
Ion Ratio Lower Upper
204 100
206 33.4 25.6 38.4
141 58.6 48.4 72.6





#62
4-Nitroaniline
Concen: 8.294 ng m
RT: 10.381 min Scan# 1410
Delta R.T. -0.023 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Instrument :
BNA_F
ClientSampleId :
PL-04-122023MS



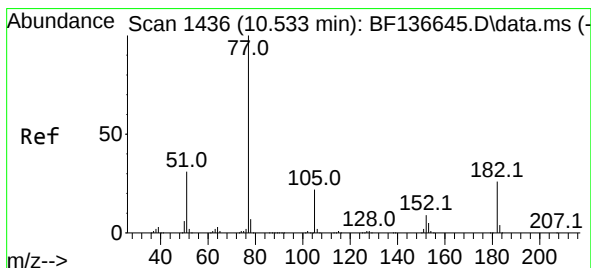
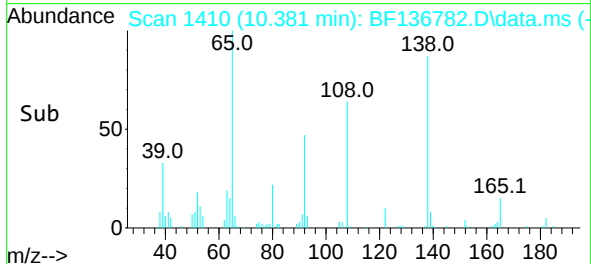
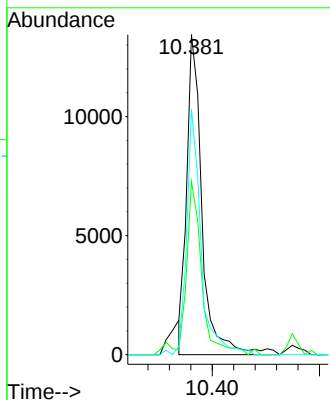
Tgt Ion:138 Resp: 13390
Ion Ratio Lower Upper
138 100
92 54.0 32.1 72.1
108 76.7 50.1 90.1

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Reviewed By :Yogesh
Patel

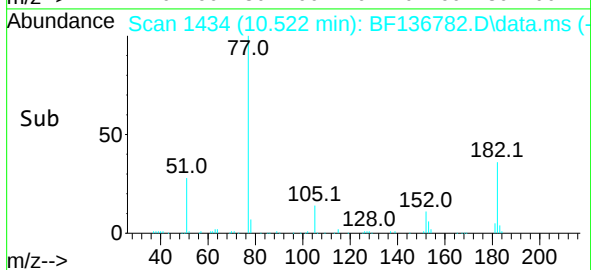
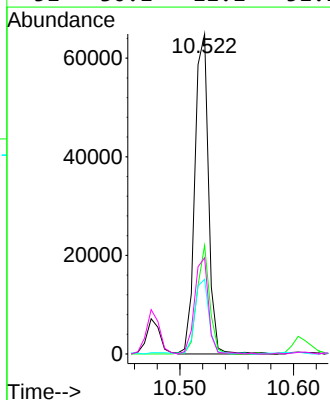
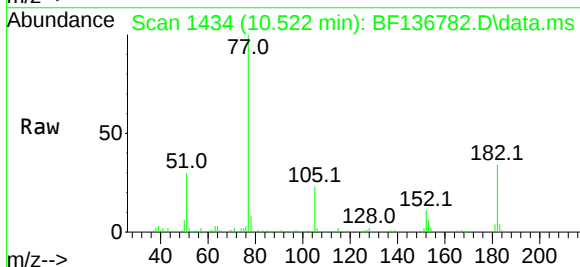
12/28/2023
Supervised By :Sohil
Jodhani

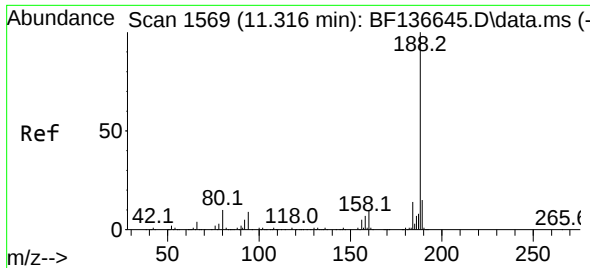
12/28/2023



#63
Azobenzene
Concen: 8.036 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

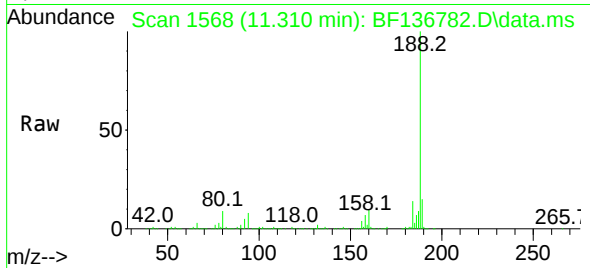
Tgt Ion: 77 Resp: 54249
Ion Ratio Lower Upper
77 100
182 33.9 6.0 46.0
105 23.4 2.3 42.3
51 30.1 11.1 51.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Instrument :
BNA_F
ClientSampleId :
PL-04-122023MS



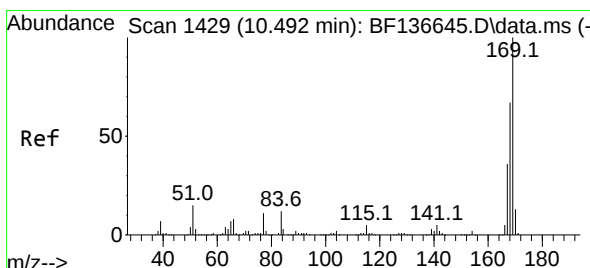
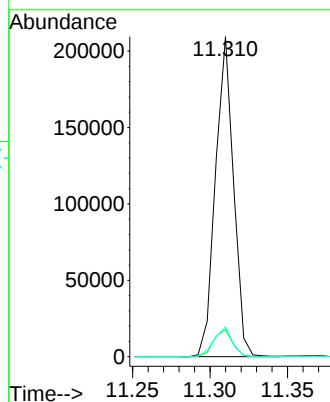
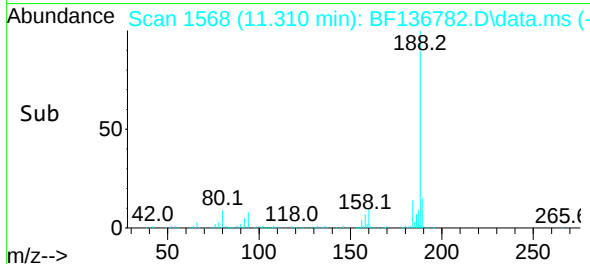
Tgt Ion:188 Resp: 170030
Ion Ratio Lower Upper
188 100
94 8.4 7.5 11.3
80 9.2 8.1 12.1

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Reviewed By :Yogesh
Patel

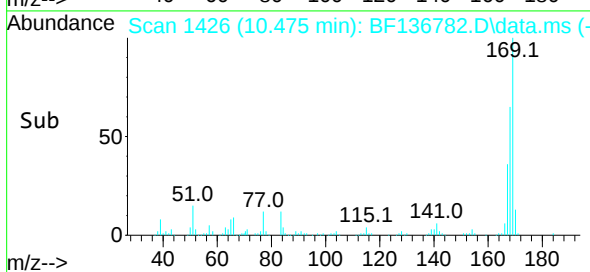
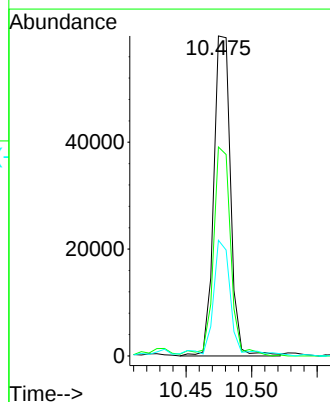
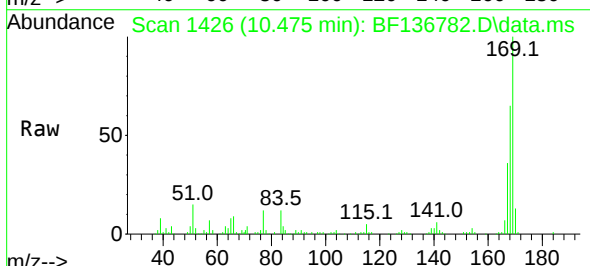
12/28/2023
Supervised By :Sohil
Jodhani

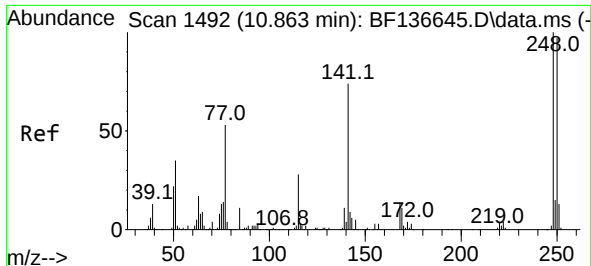
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#66
n-Nitrosodiphenylamine
Concen: 9.671 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.017 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Tgt Ion:169 Resp: 53417
Ion Ratio Lower Upper
169 100
168 65.3 53.8 80.6
167 36.2 28.7 43.1





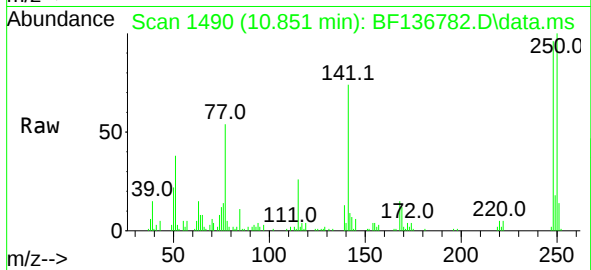
#67
4-Bromophenyl-phenylether
Concen: 8.576 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Instrument :

BNA_F

ClientSampleId :

PL-04-122023MS



Tgt Ion:248 Resp: 1619
Ion Ratio Lower Upper
248 100
250 103.8 77.8 116.6
141 77.1 59.2 88.8

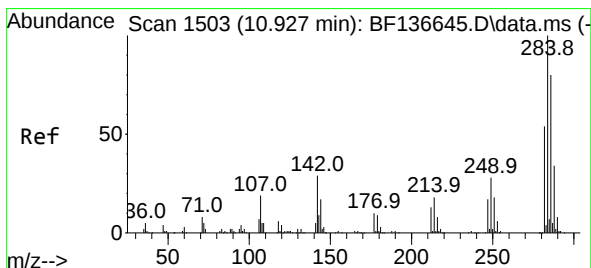
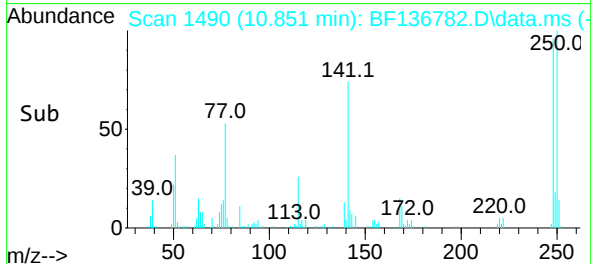
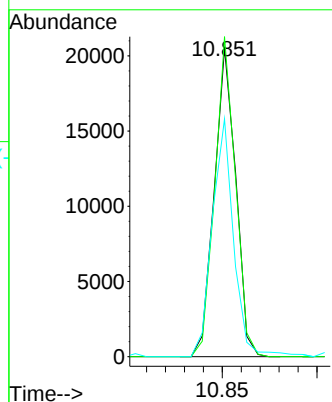
Manual Integrations
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Reviewed By :Yogesh
Patel

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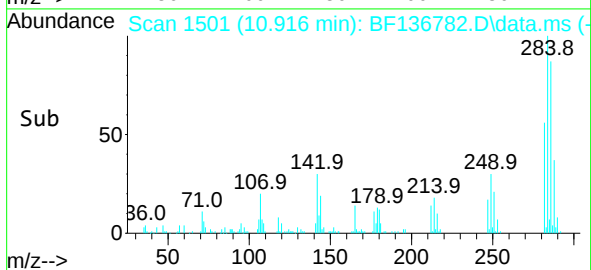
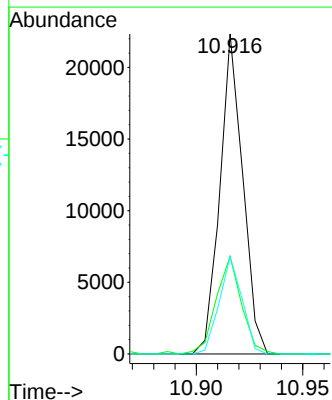
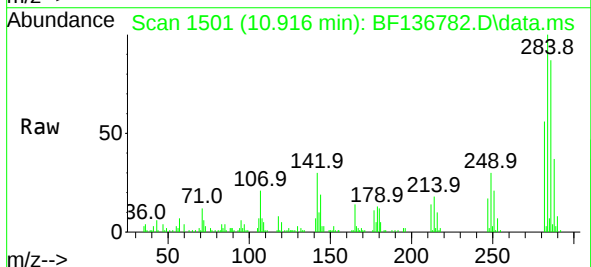
Supervised By :Sohil
Jodhani

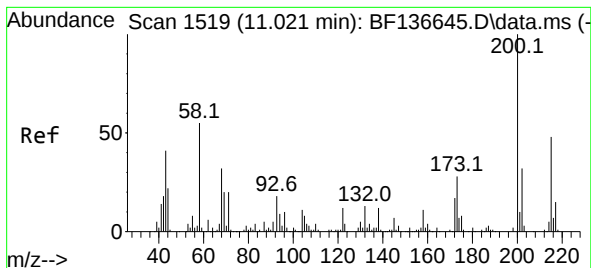
12/28/2023



#68
Hexachlorobenzene
Concen: 7.917 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Tgt Ion:284 Resp: 16661
Ion Ratio Lower Upper
284 100
142 30.5 23.4 35.0
249 30.4 22.3 33.5





#69

Atrazine

Concen: 11.399 ng

RT: 11.010 min Scan# 1517

Delta R.T. -0.012 min

Lab File: BF136782.D

Acq: 28 Dec 2023 03:40

Instrument :

BNA_F

ClientSampleId :

PL-04-122023MS

Tgt Ion:200 Resp: 16104
 Ion Ratio Lower Upper
 200 100
 173 27.0 7.6 47.6
 215 55.6 28.3 68.3

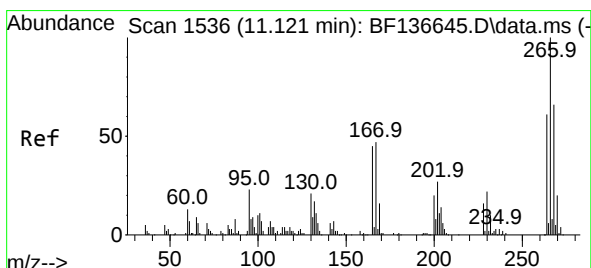
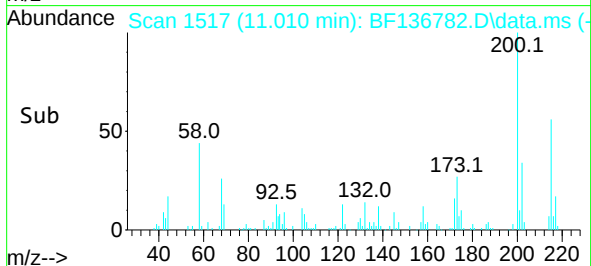
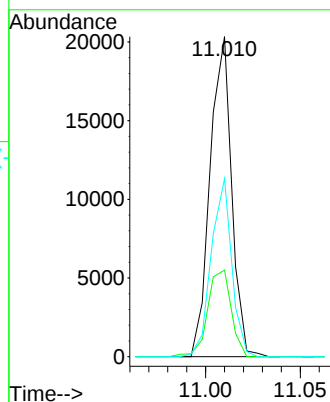
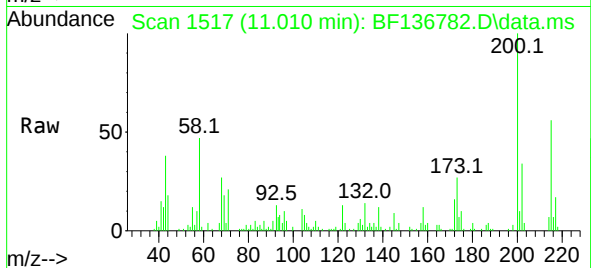
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

12/28/2023

Supervised By :Sohil
 Jodhani

12/28/2023



#70

Pentachlorophenol

Concen: 13.199 ng

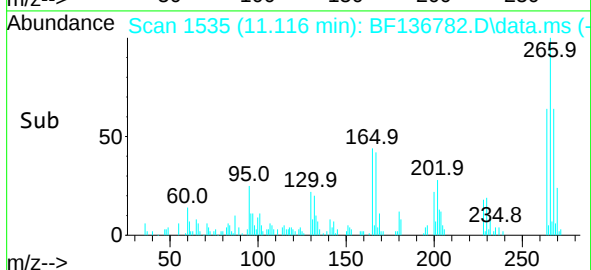
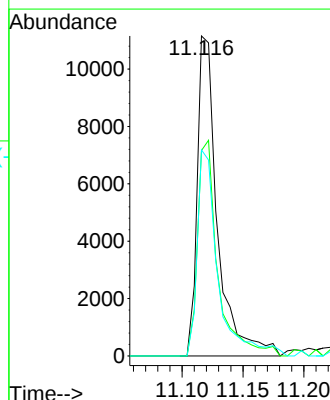
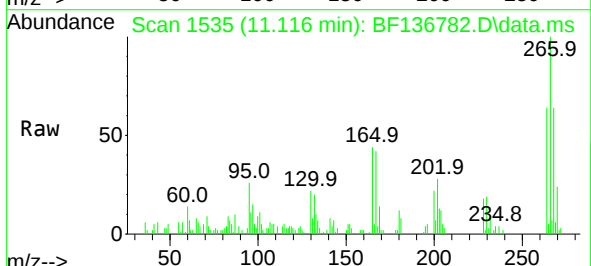
RT: 11.116 min Scan# 1535

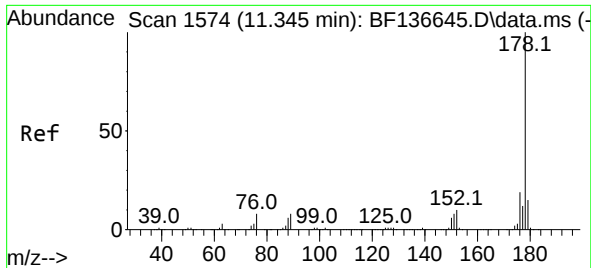
Delta R.T. -0.006 min

Lab File: BF136782.D

Acq: 28 Dec 2023 03:40

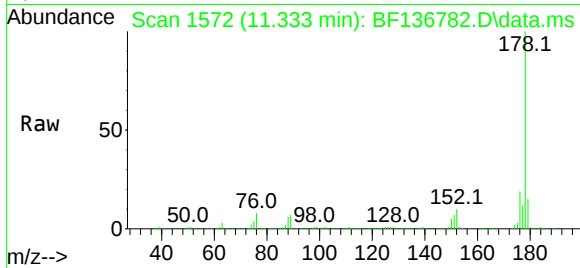
Tgt Ion:266 Resp: 12947
 Ion Ratio Lower Upper
 266 100
 268 64.2 52.6 78.8
 264 64.4 49.0 73.4





#71
Phenanthrene
Concen: 23.266 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Instrument :
BNA_F
ClientSampleId :
PL-04-122023MS



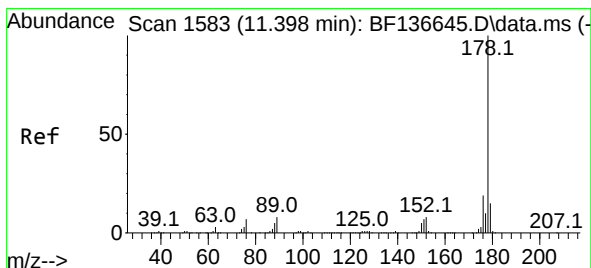
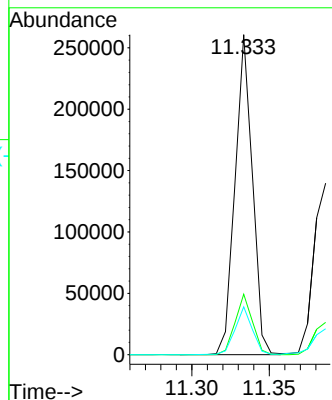
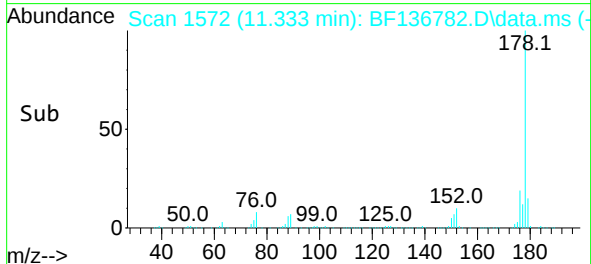
Tgt Ion:178 Resp: 202990
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.0 11.9 17.9

Manual Integrations
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Reviewed By :Yogesh
Patel

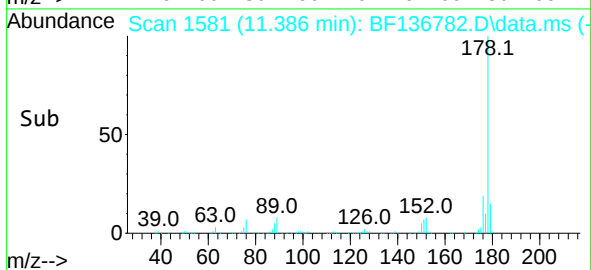
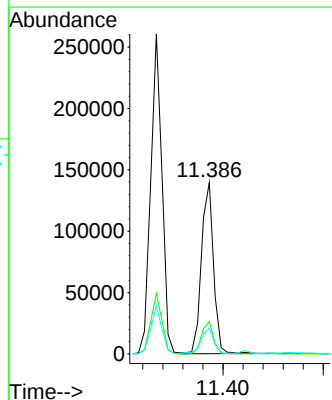
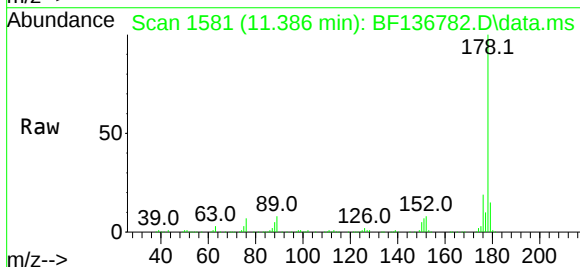
12/28/2023
Supervised By :Sohil
Jodhani

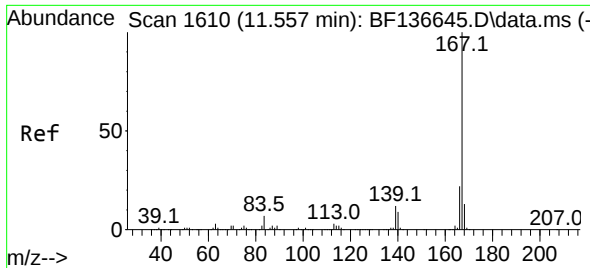
12/28/2023



#72
Anthracene
Concen: 13.353 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

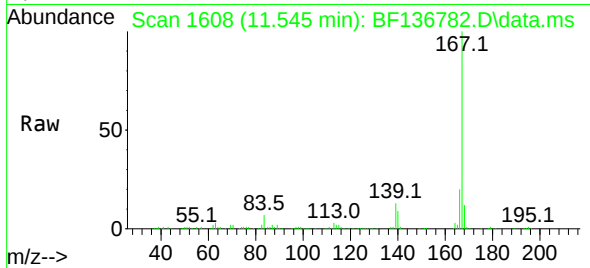
Tgt Ion:178 Resp: 117986
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.2 11.8 17.6





#73
 Carbazole
 Concen: 10.266 ng
 RT: 11.545 min Scan# 1608
 Delta R.T. -0.012 min
 Lab File: BF136782.D
 Acq: 28 Dec 2023 03:40

Instrument :
 BNA_F
 ClientSampleId :
 PL-04-122023MS



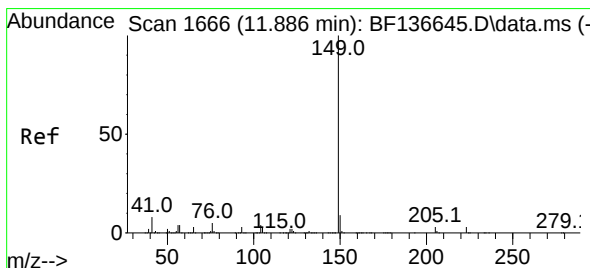
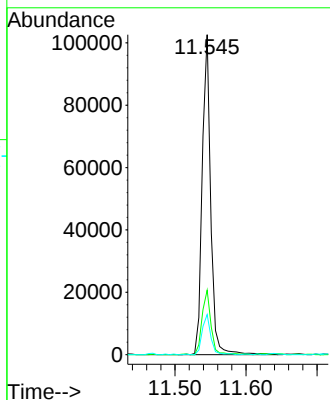
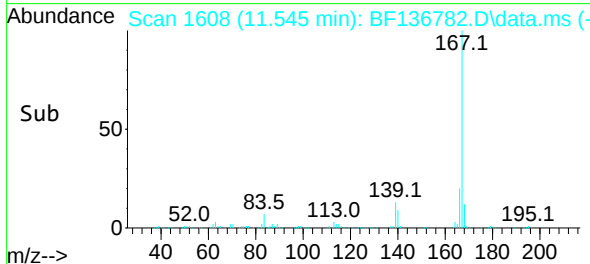
Tgt Ion:167 Resp: 85524
 Ion Ratio Lower Upper
 167 100
 166 20.1 17.3 25.9
 139 12.6 9.8 14.6

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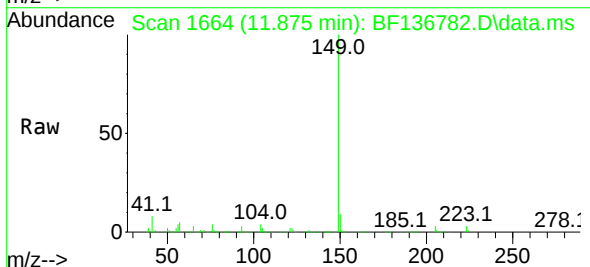
Reviewed By :Yogesh
 Patel

12/28/2023
 Supervised By :Sohil
 Jodhani

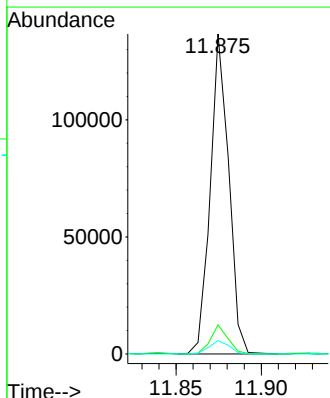
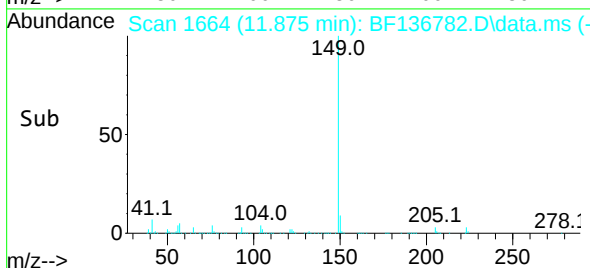
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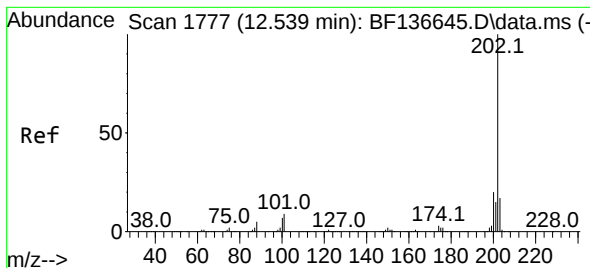


#74
 Di-n-butylphthalate
 Concen: 10.118 ng
 RT: 11.875 min Scan# 1664
 Delta R.T. -0.012 min
 Lab File: BF136782.D
 Acq: 28 Dec 2023 03:40



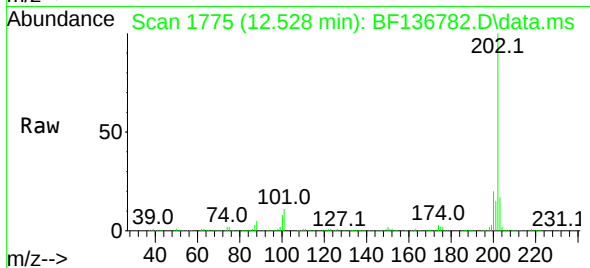
Tgt Ion:149 Resp: 102847
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 4.2 3.6 5.4





#75
Fluoranthene
Concen: 30.579 ng
RT: 12.528 min Scan# 1775
Delta R.T. -0.012 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Instrument :
BNA_F
ClientSampleId :
PL-04-122023MS



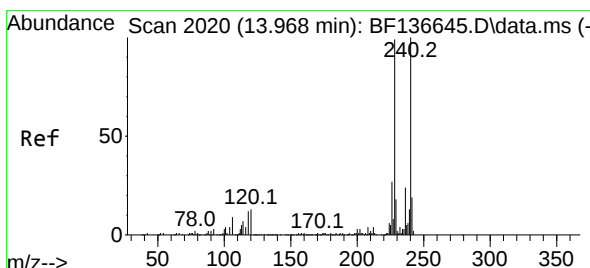
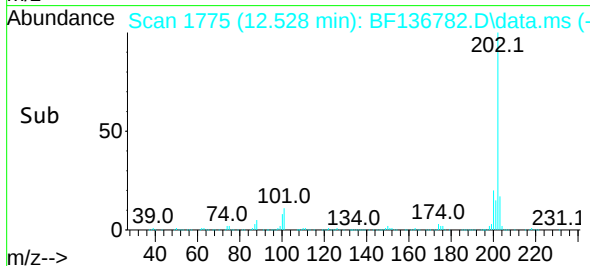
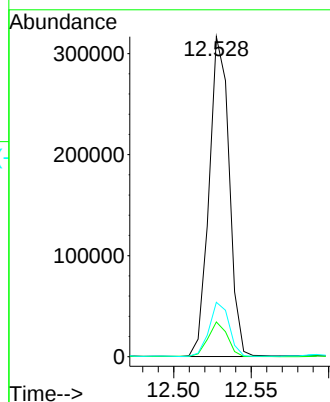
Tgt Ion:202 Resp: 28537
Ion Ratio Lower Upper
202 100
101 10.8 0.0 29.3
203 17.0 0.0 37.1

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Reviewed By :Yogesh
Patel

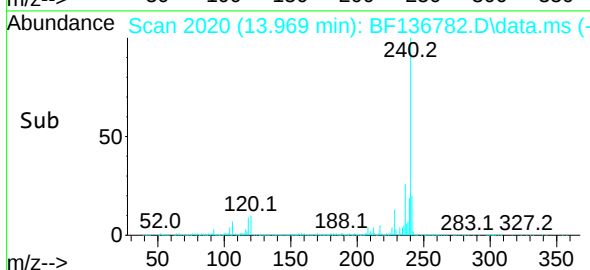
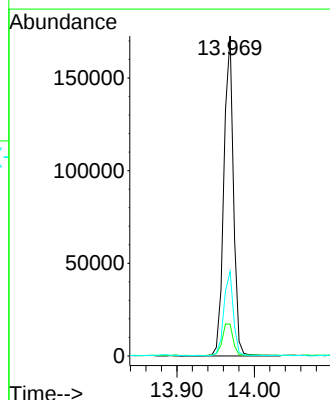
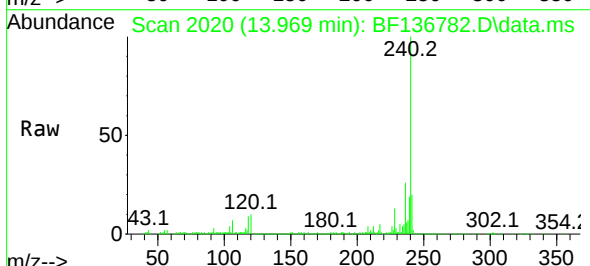
12/28/2023
Supervised By :Sohil
Jodhani

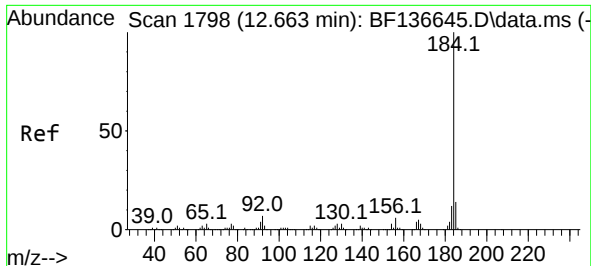
12/28/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.969 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

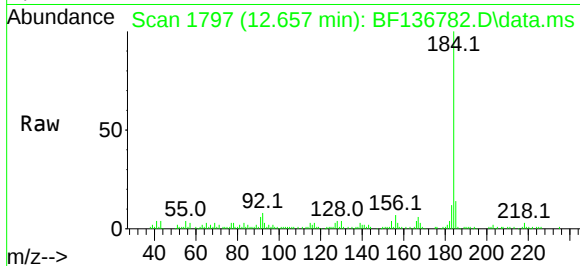
Tgt Ion:240 Resp: 149384
Ion Ratio Lower Upper
240 100
120 9.9 10.3 15.5#
236 26.4 19.4 29.2





#77
Benzidine
Concen: 8.501 ng
RT: 12.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Instrument :
BNA_F
ClientSampleId :
PL-04-122023MS



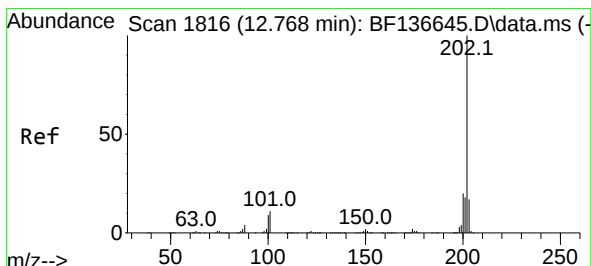
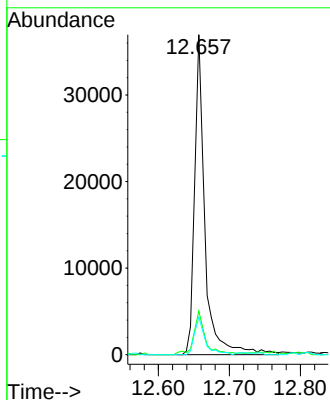
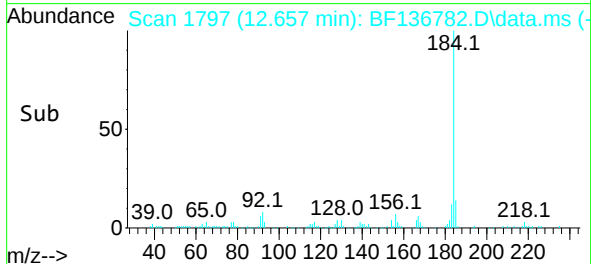
Tgt Ion:184 Resp: 3744
Ion Ratio Lower Upper
184 100
185 13.6 11.2 16.8
183 11.7 9.3 13.9

Manual Integrations
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Reviewed By :Yogesh
Patel

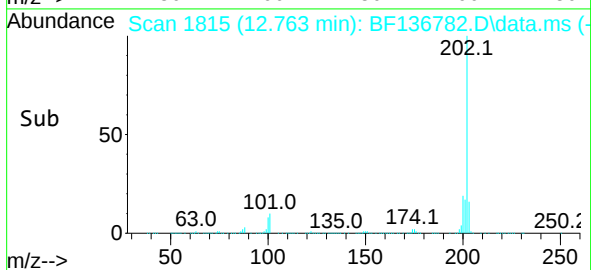
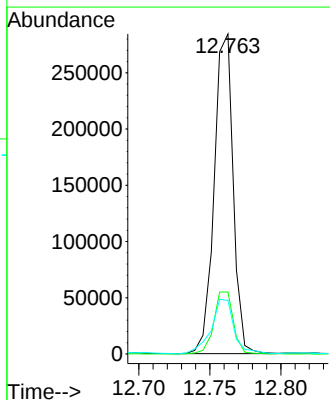
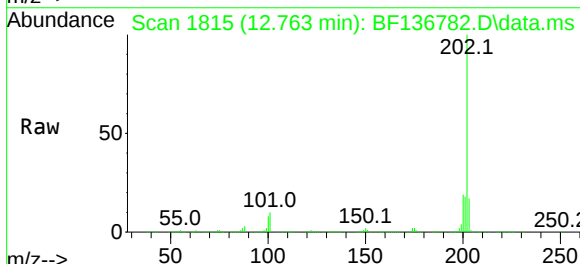
12/28/2023
Supervised By :Sohil
Jodhani

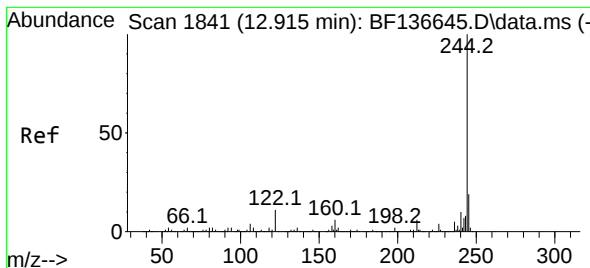
12/28/2023



#78
Pyrene
Concen: 18.025 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Tgt Ion:202 Resp: 264324
Ion Ratio Lower Upper
202 100
200 19.3 15.9 23.9
203 16.7 13.8 20.6





#79

Terphenyl-d14

Concen: 9.183 ng

RT: 12.904 min Scan# 1839

Delta R.T. -0.012 min

Lab File: BF136782.D

Acq: 28 Dec 2023 03:40

Instrument :

BNA_F

ClientSampleId :

PL-04-122023MS

Tgt Ion:	244	Resp:	98164
Ion Ratio	Lower	Upper	
244	100		
212	6.5	5.0	7.4
122	9.8	9.0	13.4

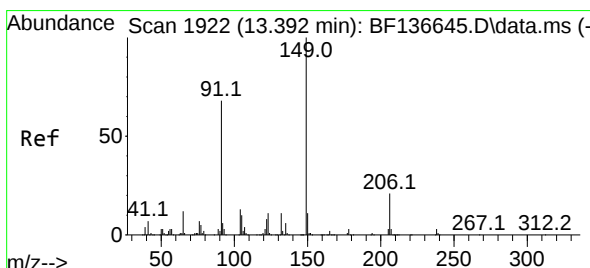
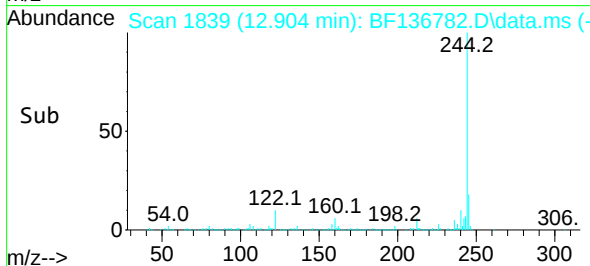
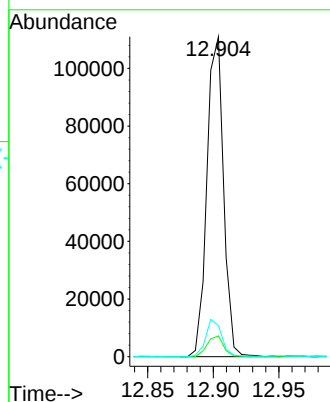
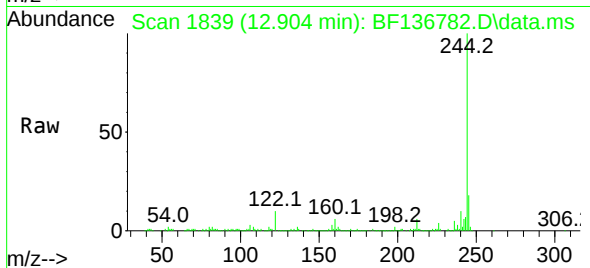
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

12/28/2023

Supervised By :Sohil
Jodhani

12/28/2023



#80

Butylbenzylphthalate

Concen: 8.370 ng

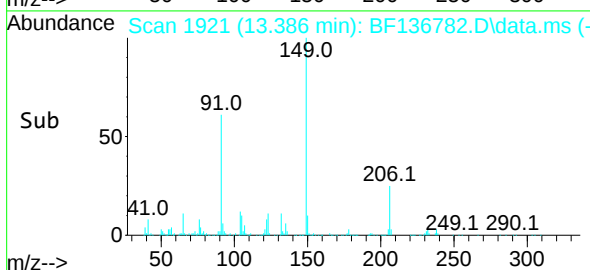
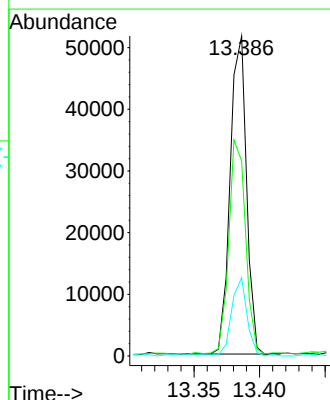
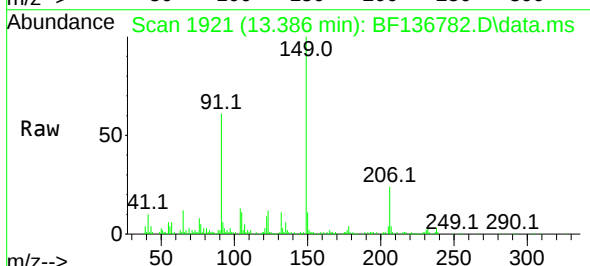
RT: 13.386 min Scan# 1921

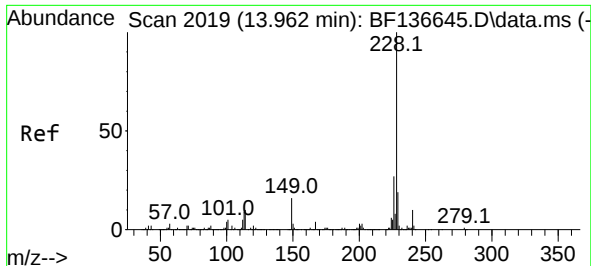
Delta R.T. -0.006 min

Lab File: BF136782.D

Acq: 28 Dec 2023 03:40

Tgt Ion:	149	Resp:	44663
Ion Ratio	Lower	Upper	
149	100		
91	60.9	54.1	81.1
206	24.4	17.1	25.7





#81
Benzo(a)anthracene
Concen: 16.734 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Instrument :

BNA_F

ClientSampleId :

PL-04-122023MS

Tgt Ion:228 Resp: 173584
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.0
229 19.7 14.9 22.3

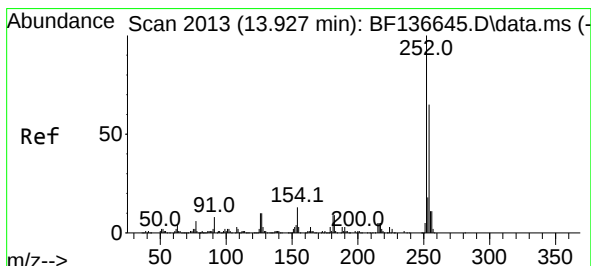
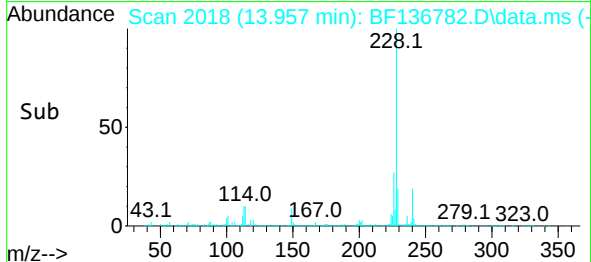
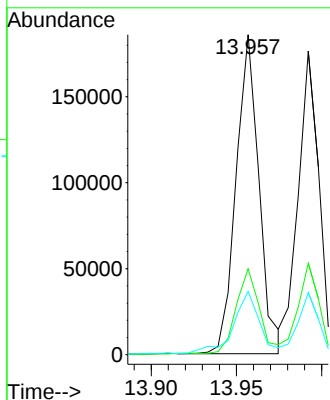
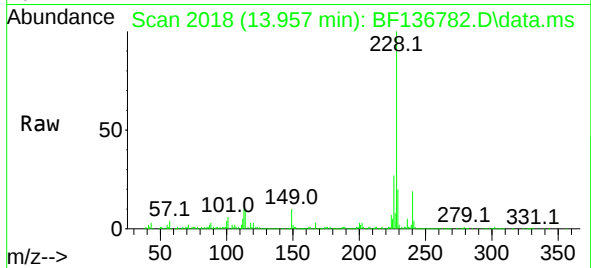
Manual Integrations
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Reviewed By :Yogesh
Patel

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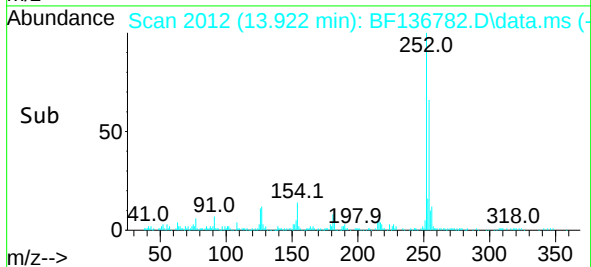
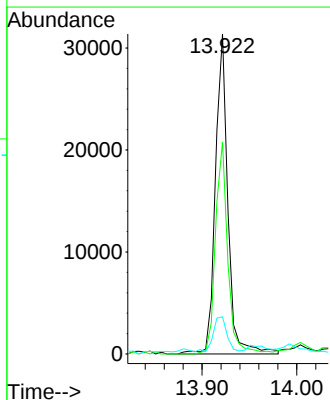
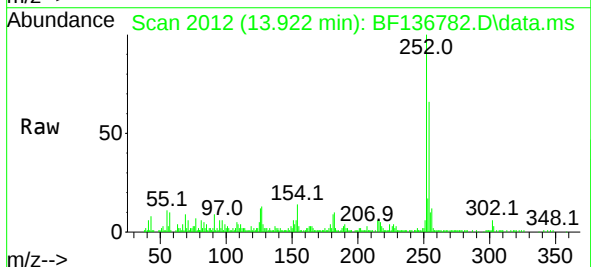
Supervised By :Sohil
Jodhani

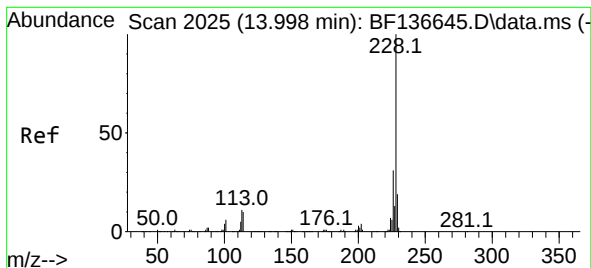
12/28/2023



#82
3,3'-Dichlorobenzidine
Concen: 9.781 ng
RT: 13.922 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Tgt Ion:252 Resp: 28812
Ion Ratio Lower Upper
252 100
254 66.3 52.2 78.4
126 11.6 8.0 12.0





#83

Chrysene

Concen: 14.735 ng

RT: 13.992 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF136782.D

Acq: 28 Dec 2023 03:40

Instrument :

BNA_F

ClientSampleId :

PL-04-122023MS

Tgt Ion:228 Resp: 149470

Ion Ratio Lower Upper

228 100

226 30.2 24.7 37.1

229 20.5 15.4 23.0

Manual Integrations

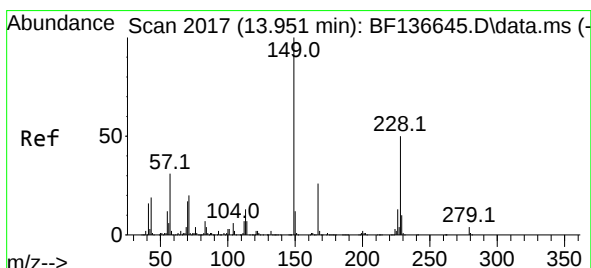
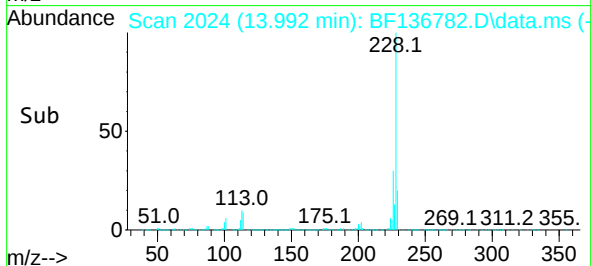
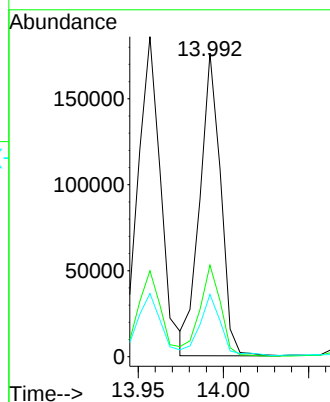
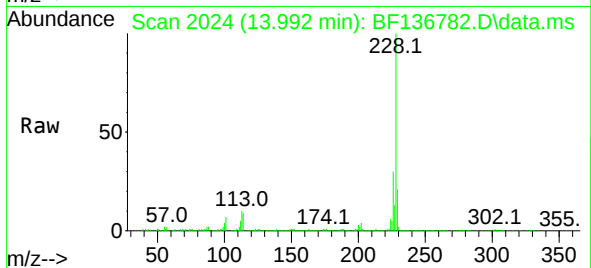
APPROVED

Reviewed By :Yogesh
Patel

12/28/2023

Supervised By :Sohil
Jodhani

12/28/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.201 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF136782.D

Acq: 28 Dec 2023 03:40

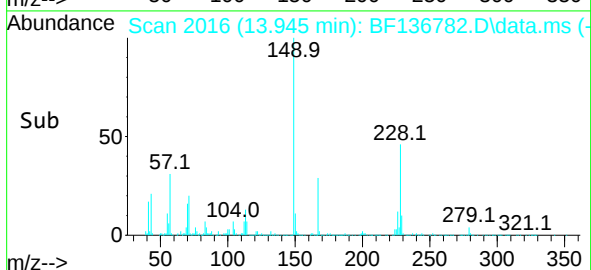
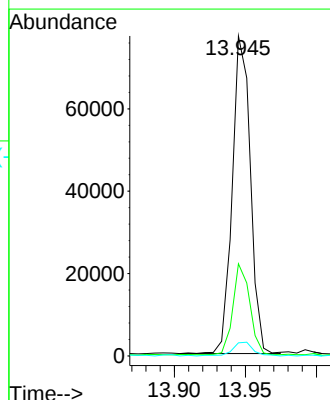
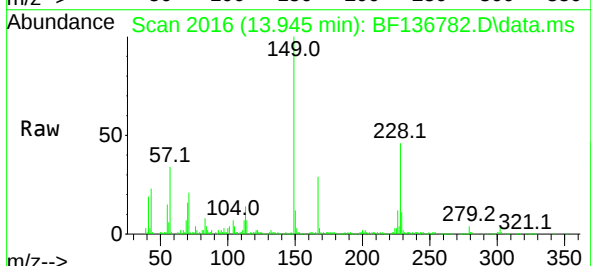
Tgt Ion:149 Resp: 68487

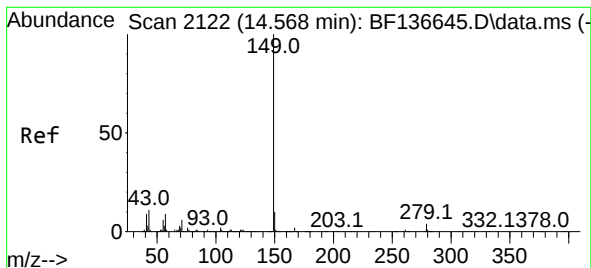
Ion Ratio Lower Upper

149 100

167 28.8 20.9 31.3

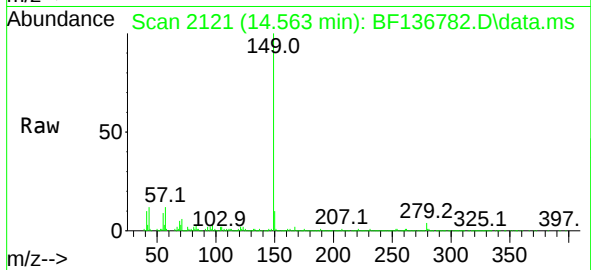
279 4.1 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 11.716 ng
RT: 14.563 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Instrument :
BNA_F
ClientSampleId :
PL-04-122023MS



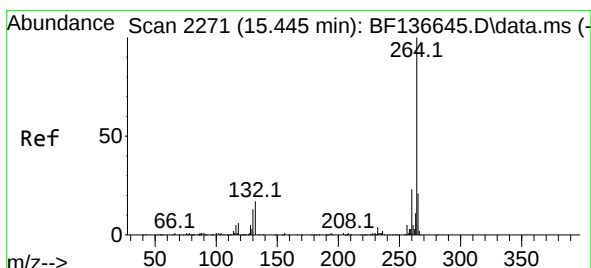
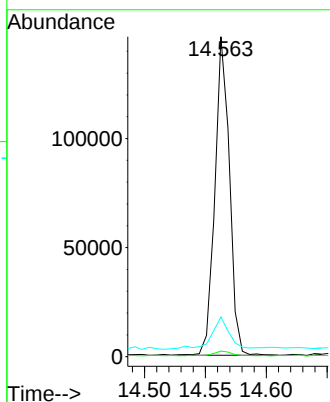
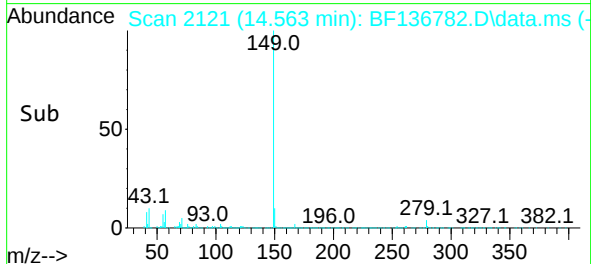
Tgt Ion:149 Resp: 121669
Ion Ratio Lower Upper
149 100
167 2.1 1.2 1.8
43 12.5 8.9 13.3

Manual Integrations
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Reviewed By :Yogesh
Patel

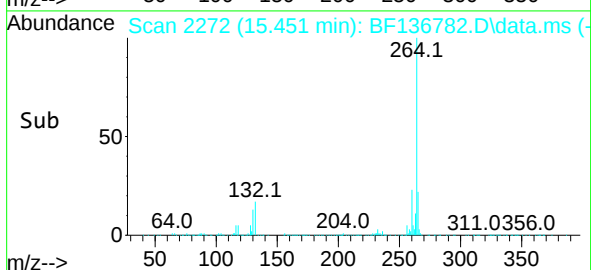
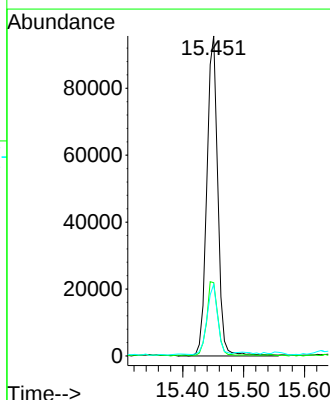
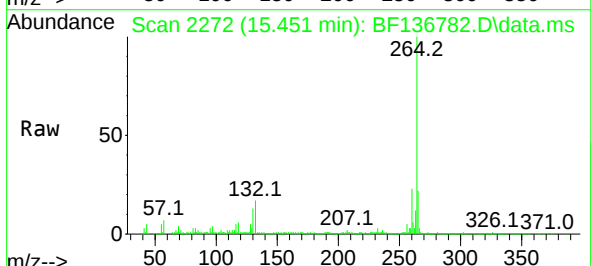
12/28/2023
Supervised By :Sohil
Jodhani

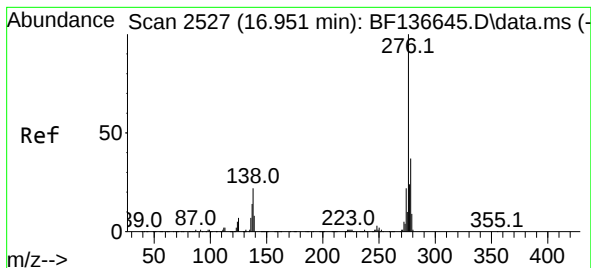
12/28/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.006 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Tgt Ion:264 Resp: 119847
Ion Ratio Lower Upper
264 100
260 22.9 18.3 27.5
265 22.4 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.961 ng

RT: 16.951 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF136782.D

Acq: 28 Dec 2023 03:40

Instrument :

BNA_F

ClientSampleId :

PL-04-122023MS

Tgt Ion:	276	Resp:	7754
Ion Ratio	Lower	Upper	
276	100		
138	22.2	18.7	28.1
277	26.6	20.2	30.2

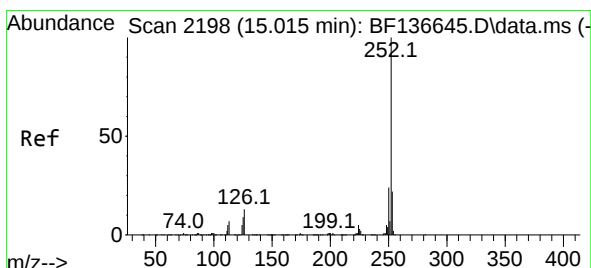
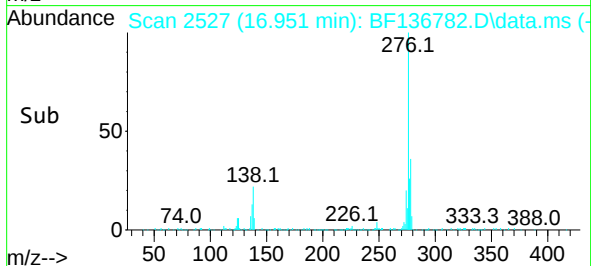
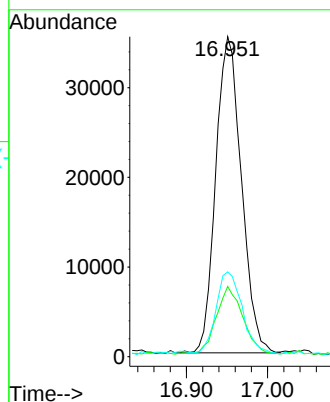
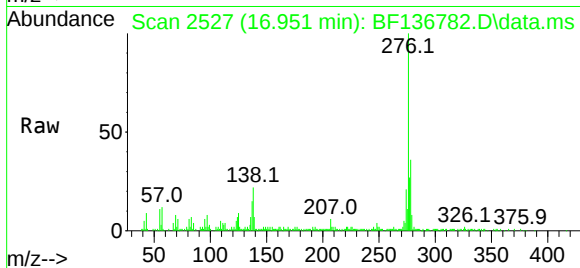
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

12/28/2023

Supervised By :Sohil
Jodhani

12/28/2023



#88

Benzo(b)fluoranthene

Concen: 15.781 ng

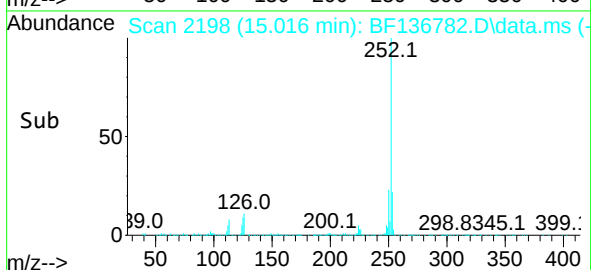
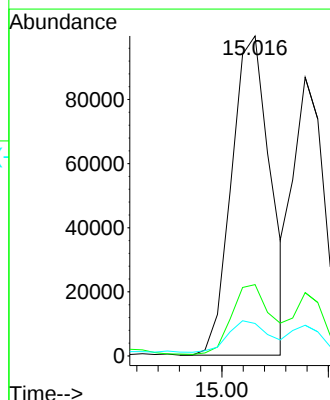
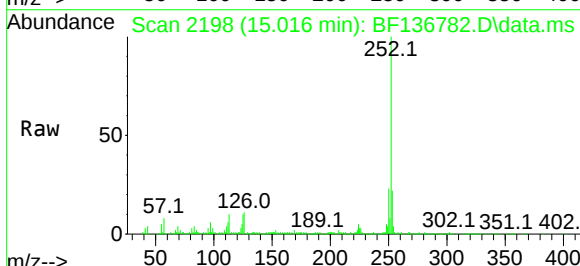
RT: 15.016 min Scan# 2198

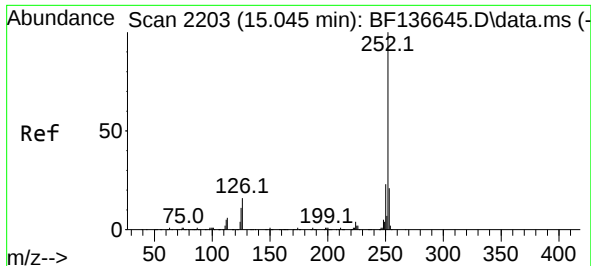
Delta R.T. 0.000 min

Lab File: BF136782.D

Acq: 28 Dec 2023 03:40

Tgt Ion:	252	Resp:	126322
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.4	26.0
125	10.2	7.4	11.2





#89
Benzo(k)fluoranthene
Concen: 11.812 ng
RT: 15.039 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Instrument :

BNA_F

ClientSampleId :

PL-04-122023MS

Tgt Ion:252 Resp: 89339
Ion Ratio Lower Upper
252 100
253 22.7 17.0 25.6
125 11.0 8.2 12.4

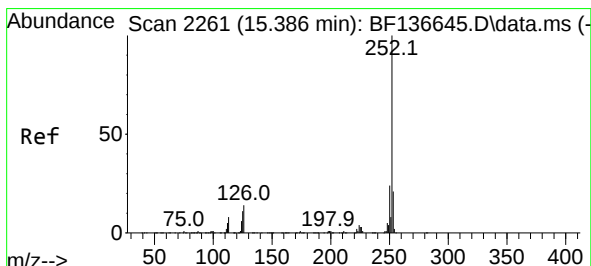
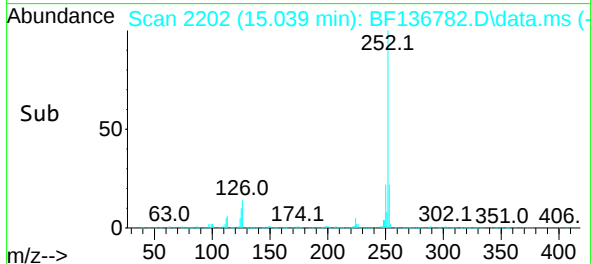
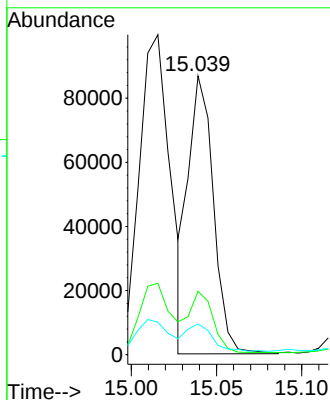
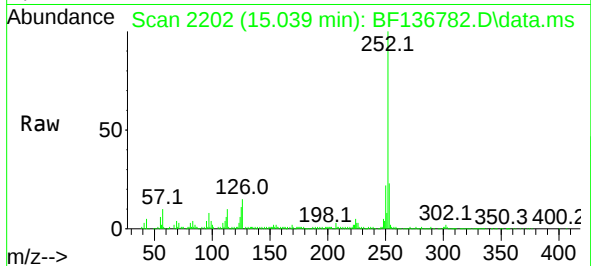
Manual Integrations
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Reviewed By :Yogesh
Patel

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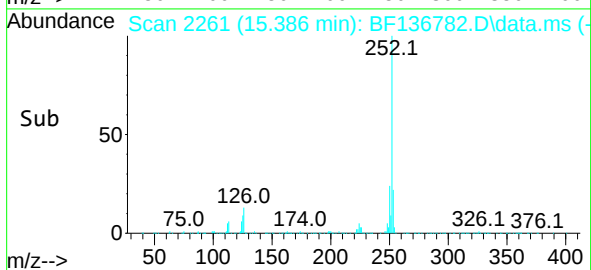
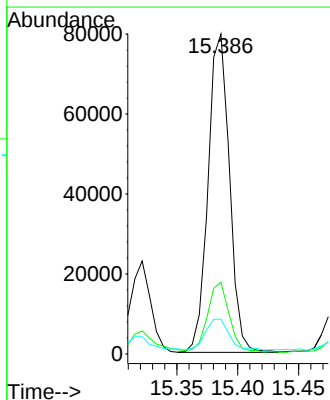
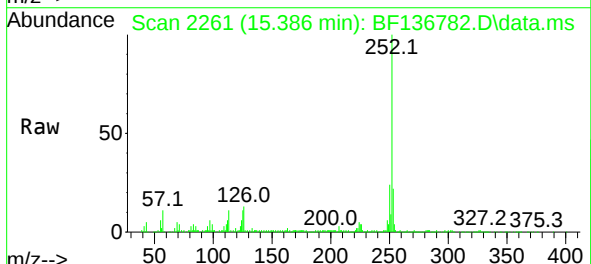
Supervised By :Sohil
Jodhani

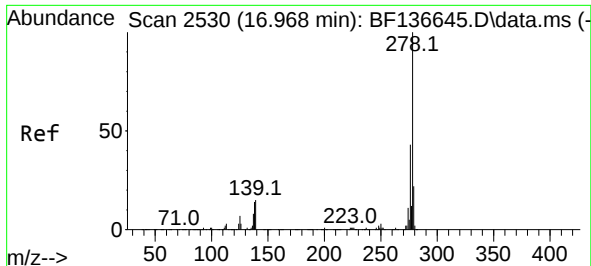
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#90
Benzo(a)pyrene
Concen: 14.402 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Tgt Ion:252 Resp: 97311
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 10.9 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 7.591 ng
RT: 16.968 min Scan# 2530
Delta R.T. 0.000 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Instrument :

BNA_F

ClientSampleId :

PL-04-122023MS

Tgt Ion:278 Resp: 5388
Ion Ratio Lower Upper
278 100
139 17.1 12.2 18.4
279 23.2 17.8 26.6

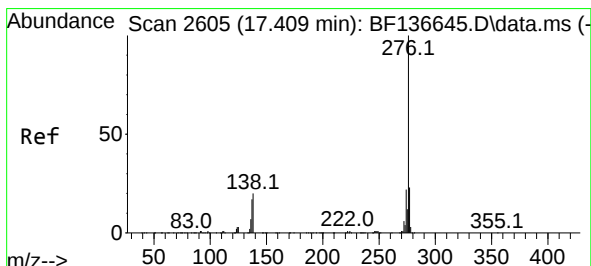
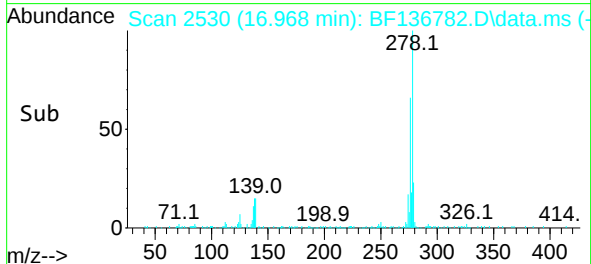
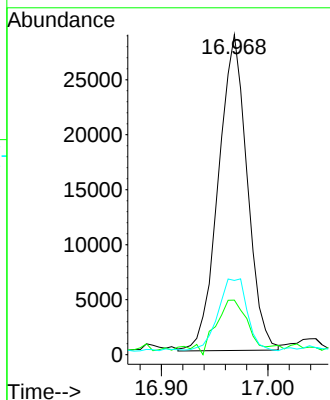
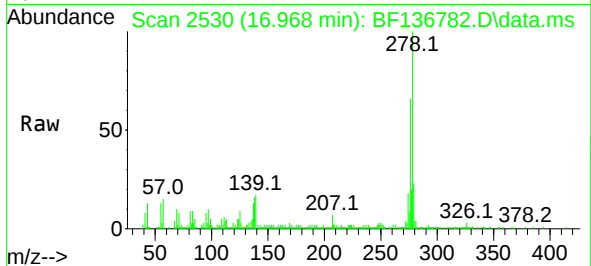
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

12/28/2023

Supervised By :Sohil
Jodhani

12/28/2023



#92
Benzo(g,h,i)perylene
Concen: 9.214 ng
RT: 17.410 min Scan# 2605
Delta R.T. 0.000 min
Lab File: BF136782.D
Acq: 28 Dec 2023 03:40

Tgt Ion:276 Resp: 66991
Ion Ratio Lower Upper
276 100
277 22.1 18.3 27.5
138 19.8 15.6 23.4

