

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112923\
 Data File : BF136283.D
 Acq On : 29 Nov 2023 14:57
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/30/2023

Supervised By :mohammad ahmed 12/01/2023

Quant Time: Nov 29 23:45:29 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Nov 28 03:04:20 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	122288	20.000	ng	0.00
21) Naphthalene-d8	8.087	136	512375	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	261234	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	452526	20.000	ng	0.00
76) Chrysene-d12	13.986	240	201910	20.000	ng	0.00
86) Perylene-d12	15.468	264	226336	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	714251	81.294	ng	0.00
7) Phenol-d6	6.446	99	885052	80.564	ng	0.00
23) Nitrobenzene-d5	7.369	82	816887	84.249	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	258736	81.012	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1695864	82.919	ng	0.00
79) Terphenyl-d14	12.927	244	1473623	84.186	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.575	88	134643	40.502	ng	97
3) Pyridine	3.340	79	334727	40.789	ng	95
4) n-Nitrosodimethylamine	3.305	42	154473	37.239	ng	99
6) Aniline	6.475	93	445754	42.929	ng	96
8) 2-Chlorophenol	6.593	128	386078	40.357	ng	97
9) Benzaldehyde	6.363	77	243495	39.768	ng	96
10) Phenol	6.457	94	474868	40.291	ng	95
11) bis(2-Chloroethyl)ether	6.551	93	346095	40.029	ng	94
12) 1,3-Dichlorobenzene	6.745	146	442282	40.739	ng	98
13) 1,4-Dichlorobenzene	6.822	146	446270	40.436	ng	98
14) 1,2-Dichlorobenzene	6.975	146	422967	40.482	ng	97
15) Benzyl Alcohol	6.951	79	295943	38.423	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.081	45	471318	39.245	ng	99
17) 2-Methylphenol	7.057	107	304068	40.429	ng	99
18) Hexachloroethane	7.316	117	156394	40.399	ng	95
19) n-Nitroso-di-n-propyla...	7.222	70	266330	40.535	ng	98
20) 3+4-Methylphenols	7.210	107	398677	40.787	ng	# 87
22) Acetophenone	7.216	105	546527	40.614	ng	# 94
24) Nitrobenzene	7.387	77	412746	42.006	ng	100
25) Isophorone	7.628	82	729023	41.698	ng	98
26) 2-Nitrophenol	7.704	139	193982	46.334	ng	92
27) 2,4-Dimethylphenol	7.740	122	231179	41.953	ng	96
28) bis(2-Chloroethoxy)met...	7.840	93	447552	42.320	ng	99
29) 2,4-Dichlorophenol	7.940	162	313985	42.244	ng	97
30) 1,2,4-Trichlorobenzene	8.028	180	384253	42.226	ng	99
31) Naphthalene	8.110	128	1206538	41.894	ng	99
32) Benzoic acid	7.857	122	237207m	47.233	ng	
33) 4-Chloroaniline	8.157	127	415666	42.461	ng	98
34) Hexachlorobutadiene	8.222	225	222476	41.789	ng	98
35) Caprolactam	8.534	113	88148m	42.424	ng	
36) 4-Chloro-3-methylphenol	8.639	107	334981	41.555	ng	95
37) 2-Methylnaphthalene	8.798	142	747043	41.352	ng	98
38) 1-Methylnaphthalene	8.898	142	731385	41.501	ng	96
40) 1,2,4,5-Tetrachloroben...	8.963	216	349285	42.013	ng	99
41) Hexachlorocyclopentadiene	8.951	237	133510	41.735	ng	95
43) 2,4,6-Trichlorophenol	9.075	196	227622	42.182	ng	95

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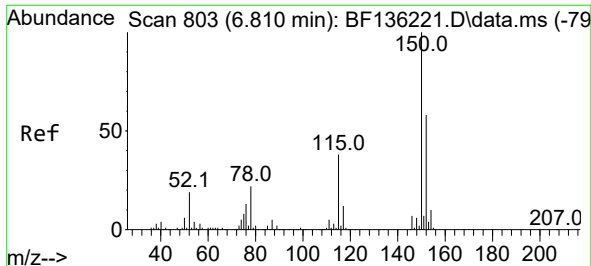
Quant Time: Nov 29 23:45:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	254926	43.290	ng	97
46) 1,1'-Biphenyl	9.263	154	956200	41.507	ng	99
47) 2-Chloronaphthalene	9.287	162	748576	41.843	ng	97
48) 2-Nitroaniline	9.386	65	193648	41.459	ng	86
49) Acenaphthylene	9.704	152	1066937	41.791	ng	100
50) Dimethylphthalate	9.569	163	798568	40.445	ng	99
51) 2,6-Dinitrotoluene	9.628	165	175597	43.533	ng	98
52) Acenaphthene	9.875	154	663309	41.113	ng	99
53) 3-Nitroaniline	9.798	138	167849	41.938	ng	97
54) 2,4-Dinitrophenol	9.904	184	78901	42.058	ng	91
55) Dibenzofuran	10.051	168	986299	41.082	ng	97
56) 4-Nitrophenol	9.957	139	115820	38.101	ng	# 83
57) 2,4-Dinitrotoluene	10.034	165	223955	41.565	ng	98
58) Fluorene	10.392	166	755679	40.129	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.169	232	194345	41.478	ng	98
60) Diethylphthalate	10.269	149	783203	39.654	ng	99
61) 4-Chlorophenyl-phenyle...	10.386	204	369664	40.422	ng	96
62) 4-Nitroaniline	10.416	138	153178	39.099	ng	94
63) Azobenzene	10.545	77	729355	39.833	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	112757	45.565	ng	99
66) n-Nitrosodiphenylamine	10.510	169	634037	43.721	ng	99
67) 4-Bromophenyl-phenylether	10.881	248	228363	43.255	ng	92
68) Hexachlorobenzene	10.939	284	268043	43.868	ng	# 93
69) Atrazine	11.039	200	174778	40.628	ng	99
70) Pentachlorophenol	11.133	266	144743	41.908	ng	98
71) Phenanthrene	11.357	178	1075467	42.285	ng	99
72) Anthracene	11.410	178	1071289	42.002	ng	100
73) Carbazole	11.569	167	863675	39.814	ng	99
74) Di-n-butylphthalate	11.904	149	1074947	39.604	ng	99
75) Fluoranthene	12.551	202	949701	36.782	ng	96
77) Benzidine	12.680	184	285068	85.888	ng	99
78) Pyrene	12.780	202	954195	43.152	ng	99
80) Butylbenzylphthalate	13.410	149	279169	40.565	ng	98
81) Benzo(a)anthracene	13.974	228	610199	40.687	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	177309	49.115	ng	96
83) Chrysene	14.010	228	593976	41.019	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	341589	41.358	ng	# 98
85) Di-n-octyl phthalate	14.592	149	596916	44.876	ng	99
87) Indeno(1,2,3-cd)pyrene	16.974	276	688932	41.128	ng	99
88) Benzo(b)fluoranthene	15.033	252	600598	37.822	ng	99
89) Benzo(k)fluoranthene	15.063	252	593079	39.325	ng	99
90) Benzo(a)pyrene	15.404	252	536070	41.296	ng	98
91) Dibenzo(a,h)anthracene	16.998	278	557795	41.470	ng	98
92) Benzo(g,h,i)perylene	17.433	276	561691	41.492	ng	98

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



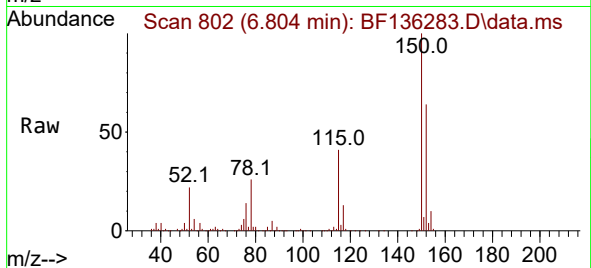
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Instrument :

BNA_F

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SSTDCCC040

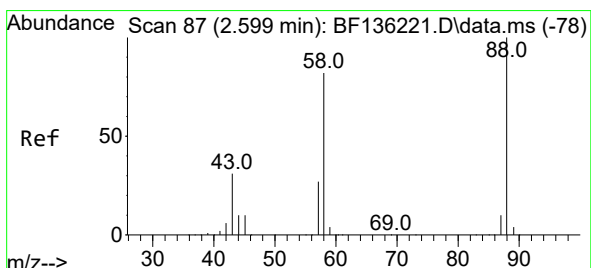
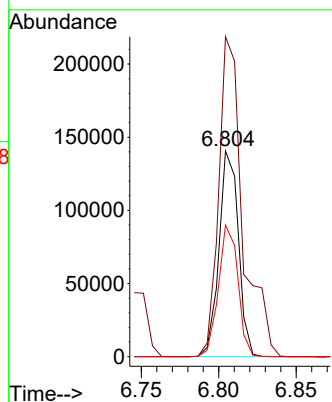
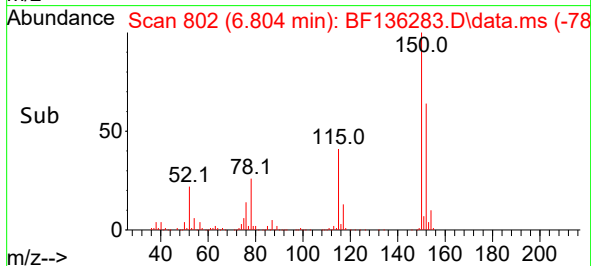


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Ion Ratio Lower Upper
152 100
150 155.6 137.8 206.8
115 64.0 52.7 79.1

Manual Integrations

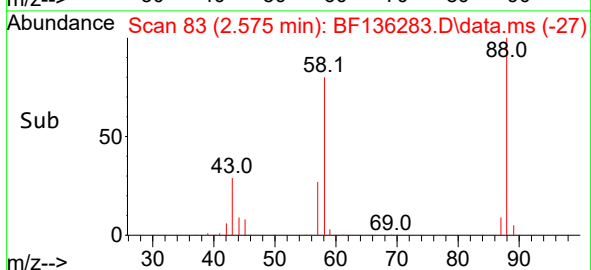
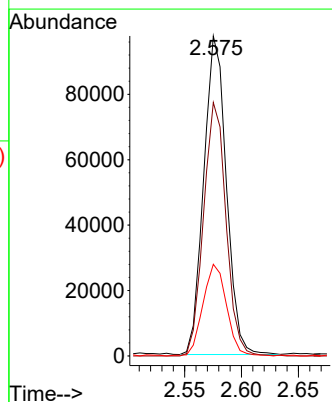
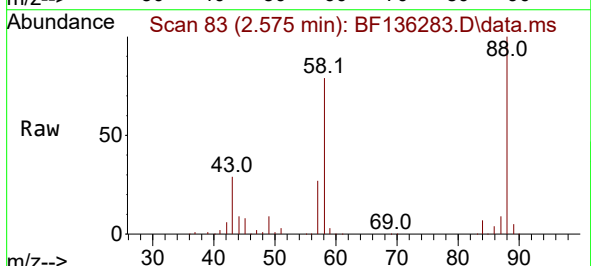
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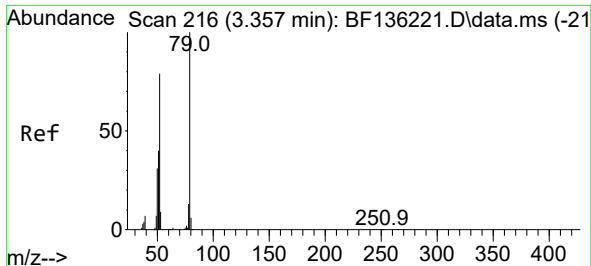
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023



#2
1,4-Dioxane
Concen: 40.502 ng
RT: 2.575 min Scan# 83
Delta R.T. -0.023 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

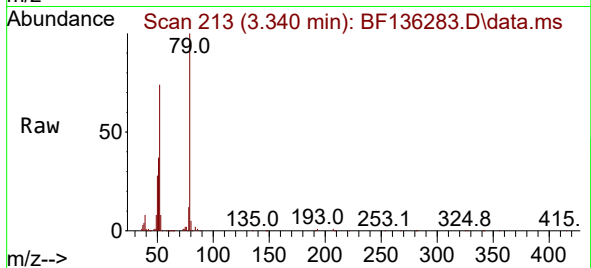
Tgt Ion: 88 Resp: 134643
Ion Ratio Lower Upper
88 100
58 79.0 65.9 98.9
43 30.0 24.8 37.2





#3
Pyridine
Concen: 40.789 ng
RT: 3.340 min Scan# 216
Delta R.T. -0.017 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

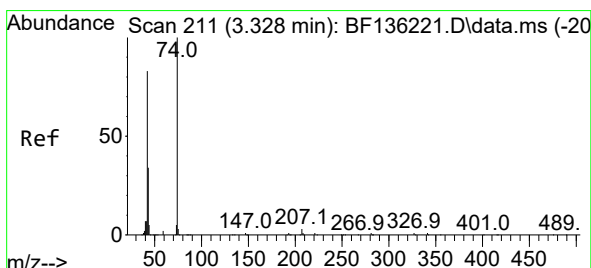
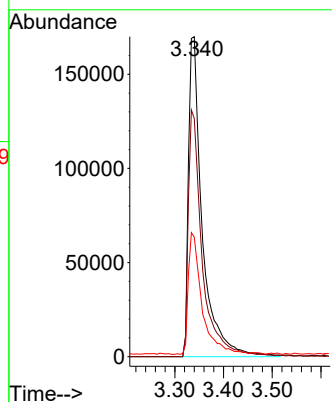
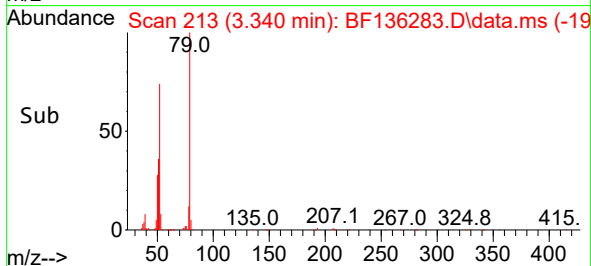
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



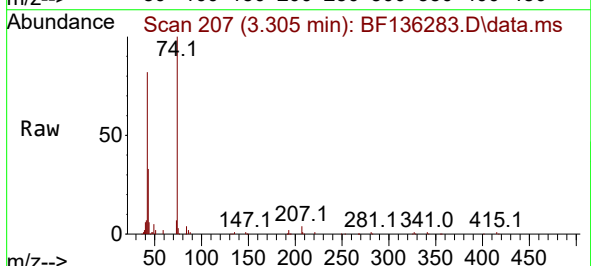
Tgt Ion: 79 Resp: 33472
Ion Ratio Lower Upper
79 100
52 74.4 63.2 94.8
51 37.3 32.6 49.0

Manual Integrations
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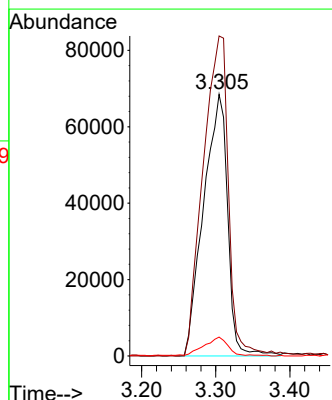
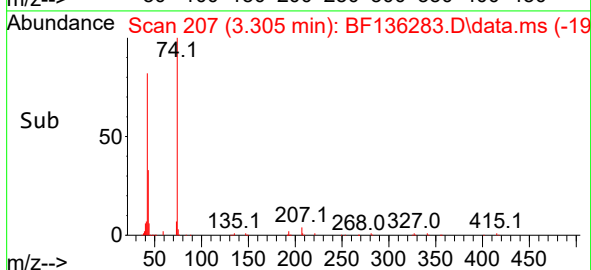
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023

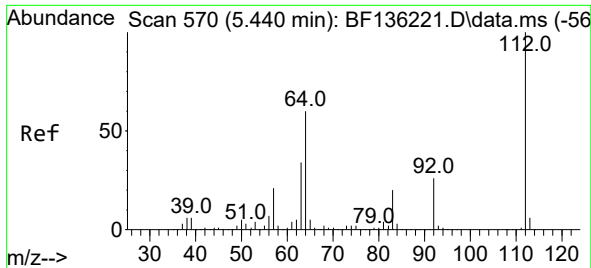


#4
n-Nitrosodimethylamine
Concen: 37.239 ng
RT: 3.305 min Scan# 207
Delta R.T. -0.023 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57



Tgt Ion: 42 Resp: 154473
Ion Ratio Lower Upper
42 100
74 122.3 96.6 144.8
44 7.2 5.4 8.2





#5
2-Fluorophenol
Concen: 81.294 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Instrument :

BNA_F

ClientSampleId :

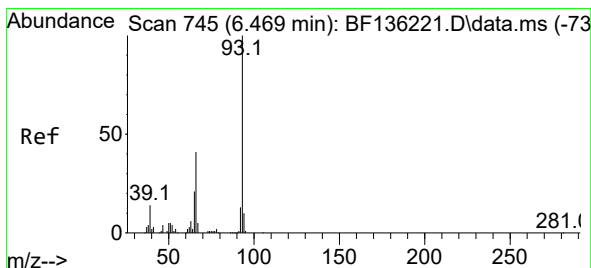
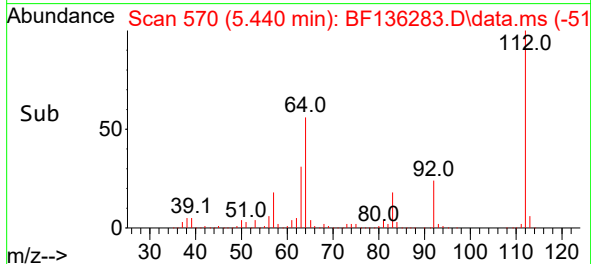
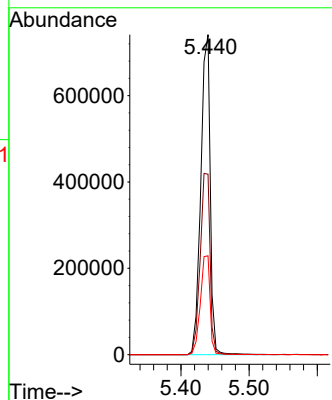
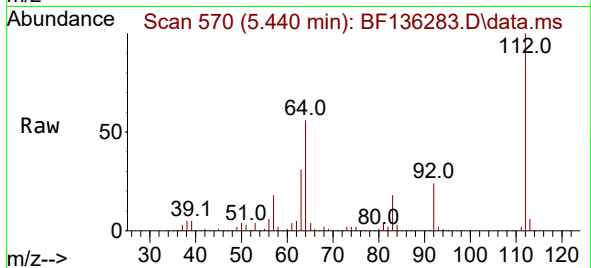
SSTDCCC040

Tgt Ion:112 Resp: 71425
Ion Ratio Lower Upper
112 100
64 56.4 48.2 72.4
63 30.9 27.0 40.6

Manual Integrations

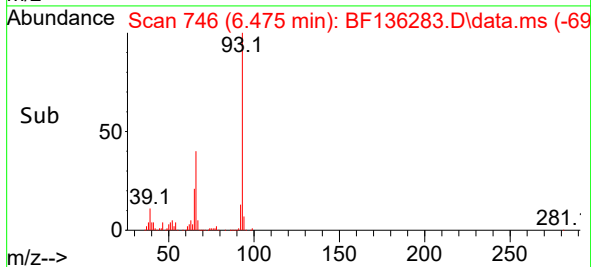
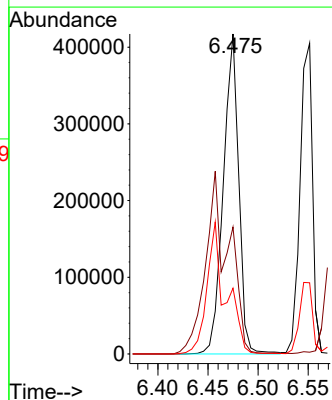
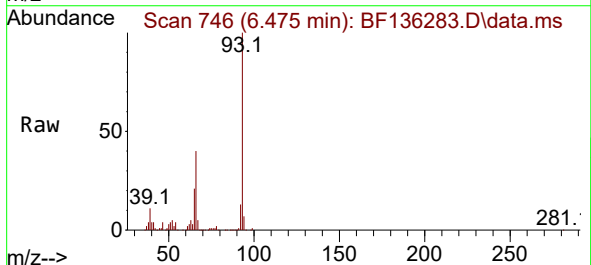
APPROVED

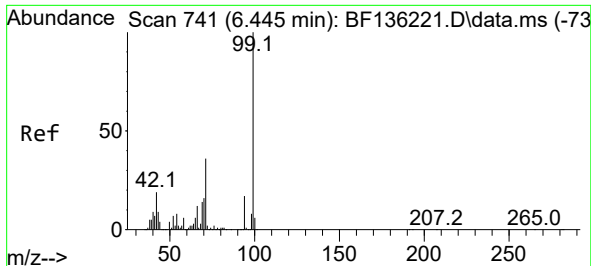
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023



#6
Aniline
Concen: 42.929 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

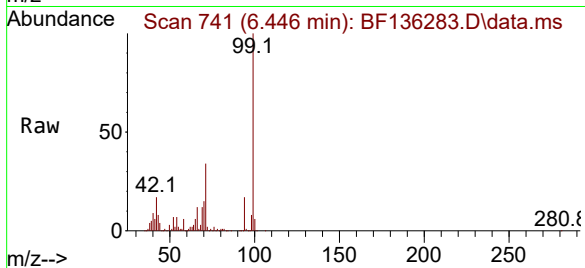
Tgt Ion: 93 Resp: 445754
Ion Ratio Lower Upper
93 100
66 39.6 34.1 51.1
65 20.6 17.3 25.9





#7
Phenol-d6
Concen: 80.564 ng
RT: 6.446 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

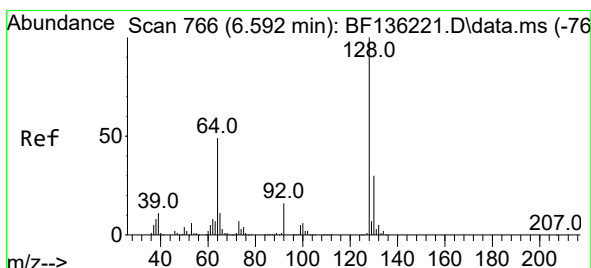
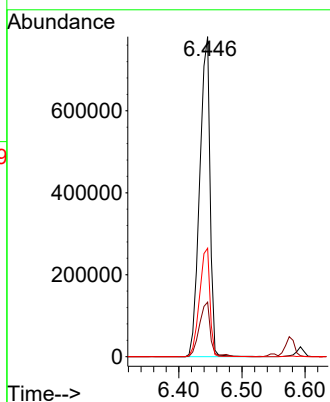
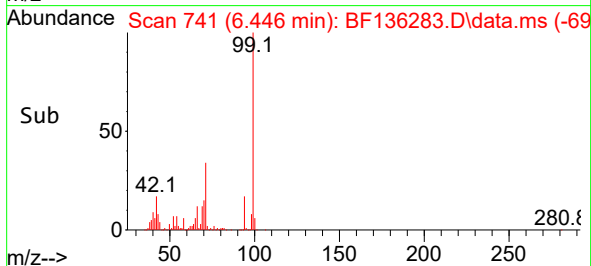
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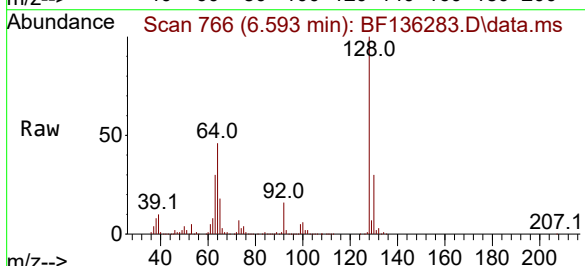
Tgt Ion: 99 Resp: 885052
Ion Ratio Lower Upper
99 100
42 17.1 15.0 22.6
71 33.9 28.9 43.3

Manual Integrations
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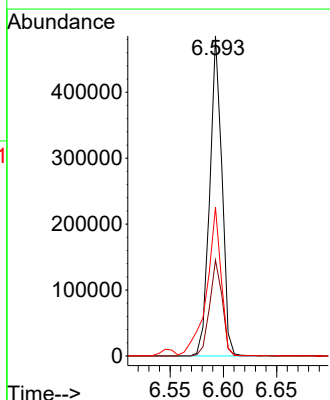
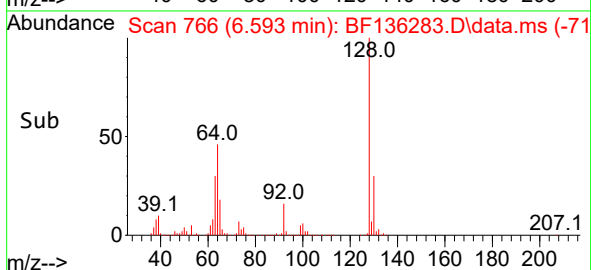
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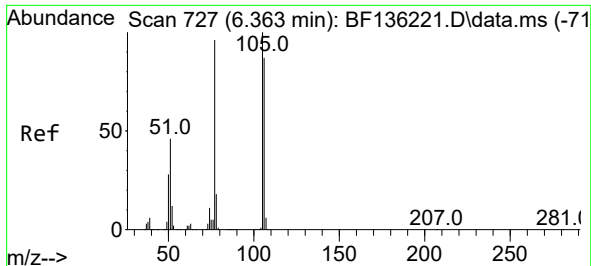


#8
2-Chlorophenol
Concen: 40.357 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57



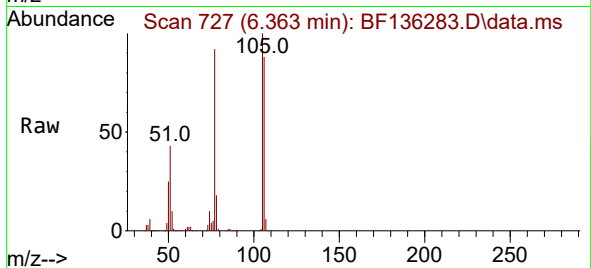
Tgt Ion:128 Resp: 386078
Ion Ratio Lower Upper
128 100
130 30.0 10.3 50.3
64 46.5 30.0 70.0





#9
Benzaldehyde
Concen: 39.768 ng
RT: 6.363 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

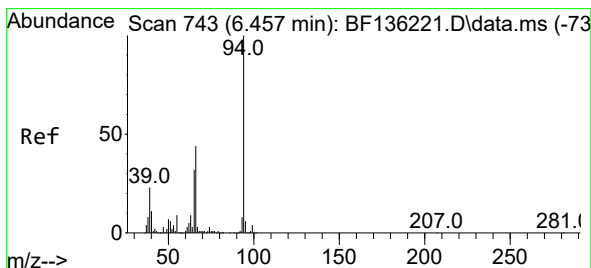
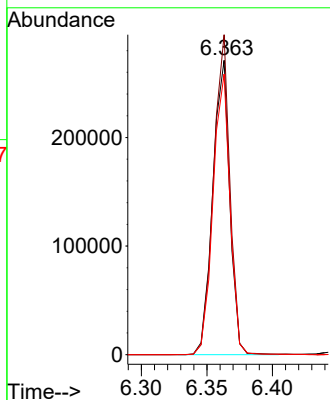
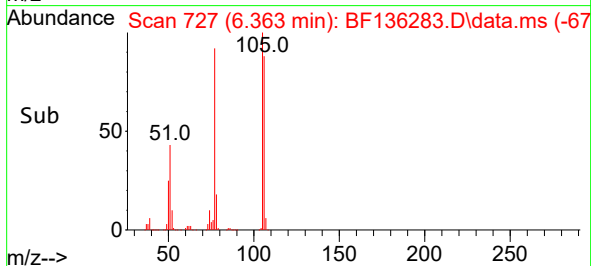
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SSTDCCC040



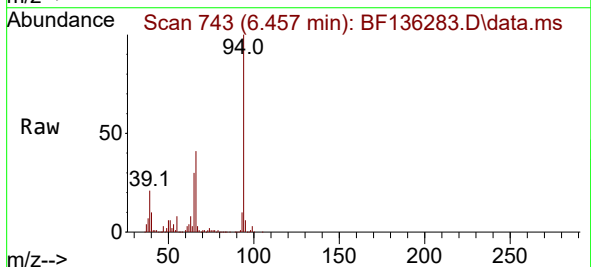
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Ion Ratio Lower Upper
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105 108.7 84.3 124.3
106 95.3 71.0 111.0

Manual Integrations
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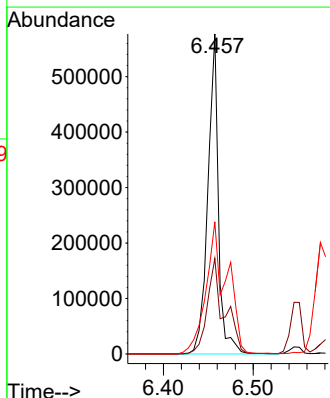
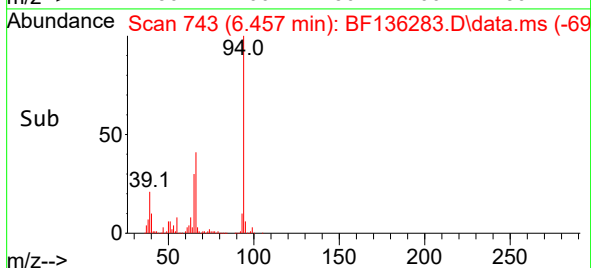
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023

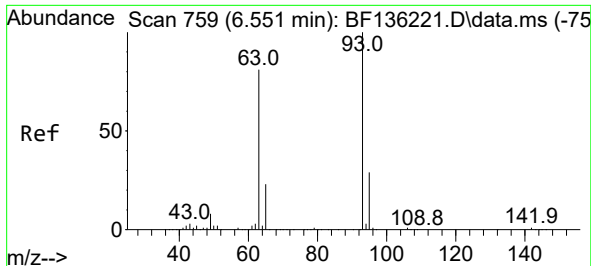


#10
Phenol
Concen: 40.291 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57



Tgt Ion: 94 Resp: 474868
Ion Ratio Lower Upper
94 100
65 29.8 12.5 52.5
66 41.3 24.1 64.1





#11

bis(2-Chloroethyl)ether

Concen: 40.029 ng

RT: 6.551 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF136283.D

Acq: 29 Nov 2023 14:57

Instrument :

BNA_F

ClientSampleId :

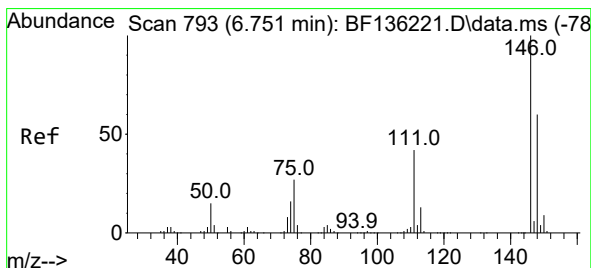
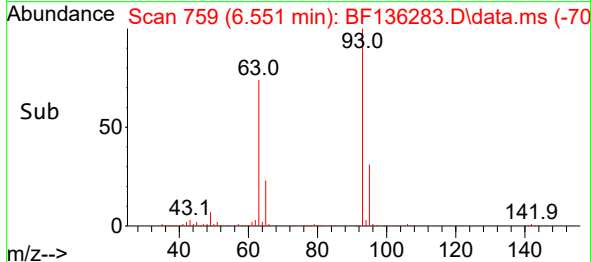
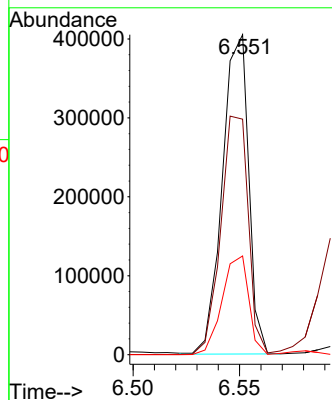
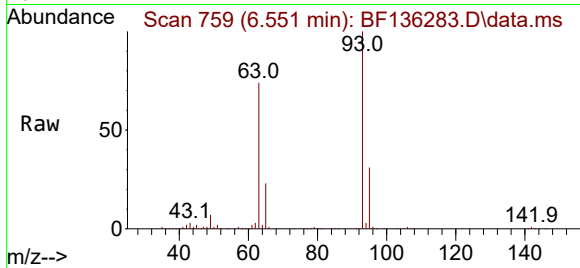
SSTDCCC040

Tgt Ion: 93 Resp: 346095
 Ion Ratio Lower Upper
 93 100
 63 73.6 60.2 100.2
 95 30.8 9.1 49.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/30/2023
 Supervised By :mohammad ahmed 12/01/2023



#12

1,3-Dichlorobenzene

Concen: 40.739 ng

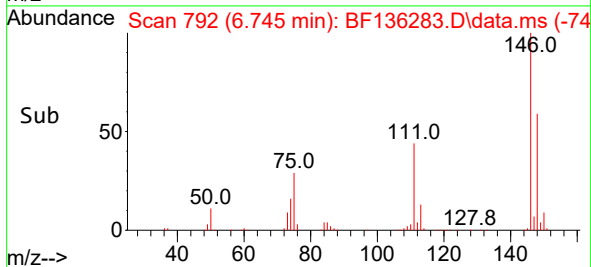
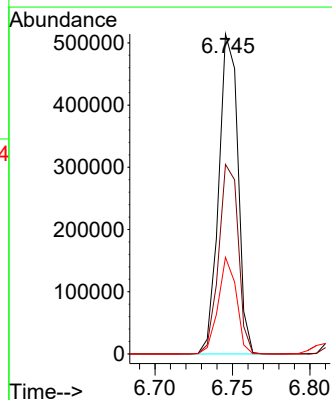
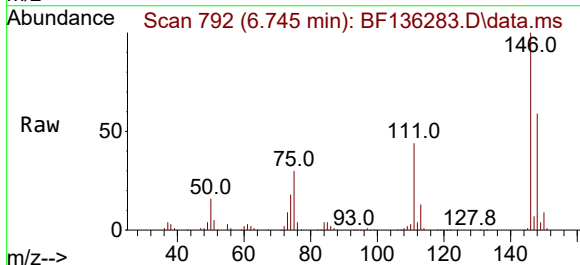
RT: 6.745 min Scan# 792

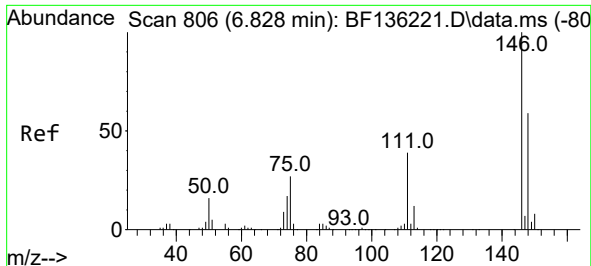
Delta R.T. -0.006 min

Lab File: BF136283.D

Acq: 29 Nov 2023 14:57

Tgt Ion:146 Resp: 442282
 Ion Ratio Lower Upper
 146 100
 148 59.3 47.8 71.6
 75 30.2 22.0 33.0





#13
1,4-Dichlorobenzene
Concen: 40.436 ng
RT: 6.822 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Instrument :

BNA_F

ClientSampleId :

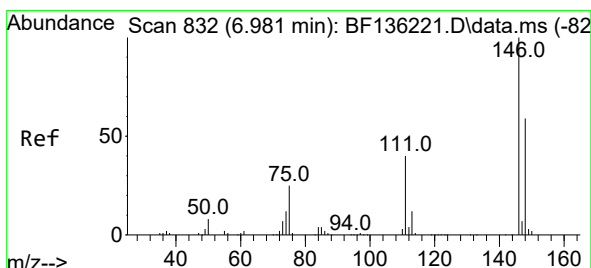
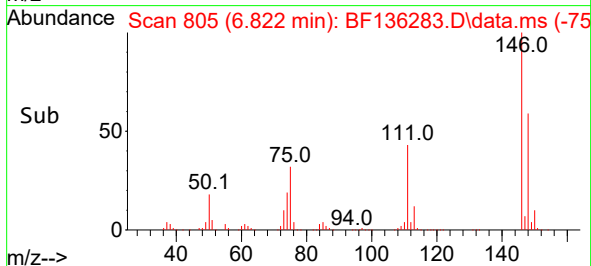
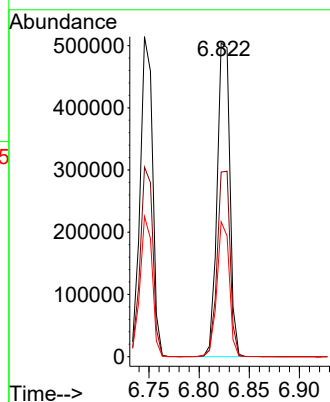
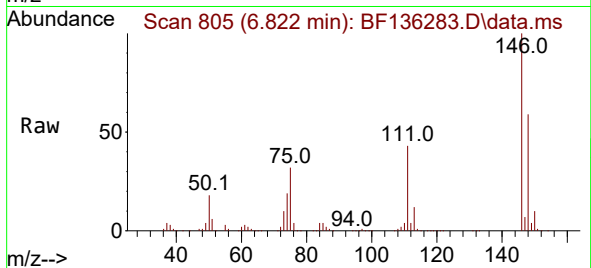
SSTDCCC040

Tgt Ion:146 Resp: 446270
Ion Ratio Lower Upper
146 100
148 58.9 47.0 70.6
111 43.0 31.5 47.3

Manual Integrations

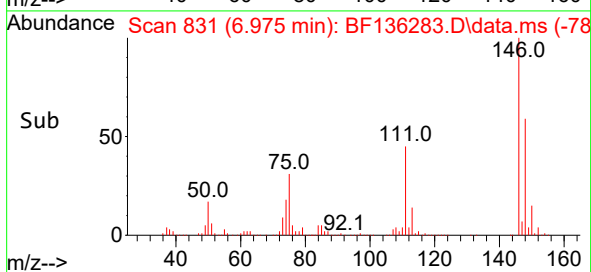
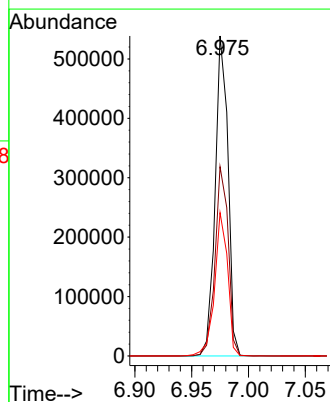
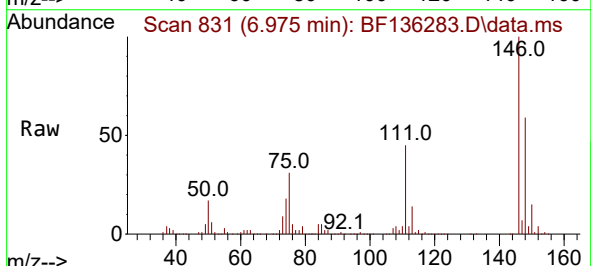
APPROVED

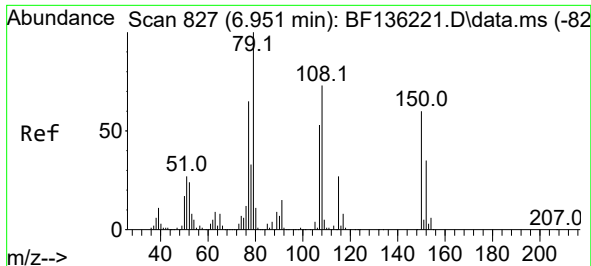
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023



#14
1,2-Dichlorobenzene
Concen: 40.482 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

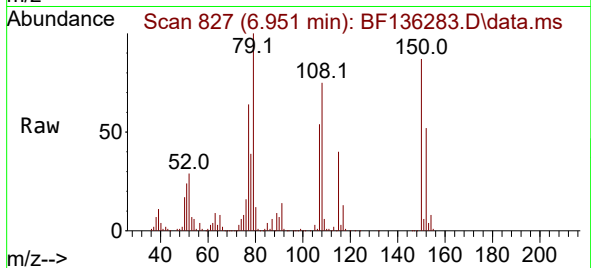
Tgt Ion:146 Resp: 422967
Ion Ratio Lower Upper
146 100
148 59.2 47.3 70.9
111 44.8 32.4 48.6





#15
Benzyl Alcohol
Concen: 38.423 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

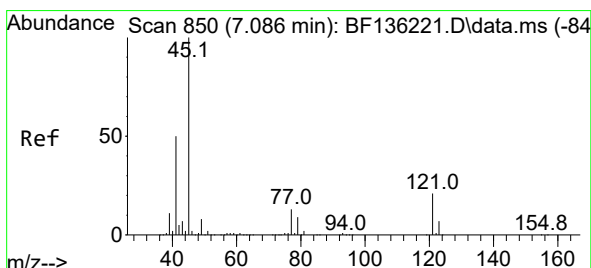
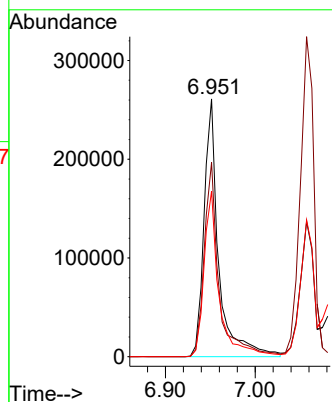
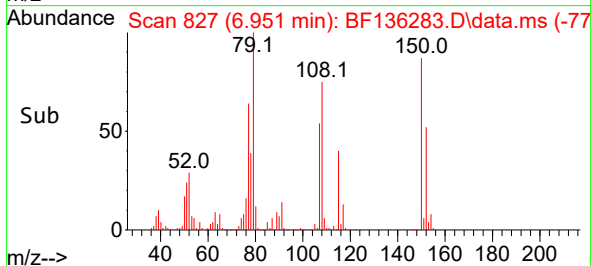
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



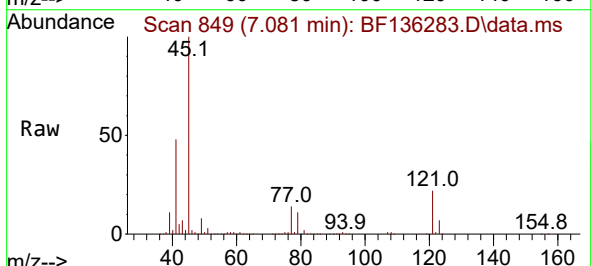
Tgt Ion: 79 Resp: 29594
Ion Ratio Lower Upper
79 100
108 75.4 58.1 87.1
77 64.2 51.8 77.8

Manual Integrations
APPROVED

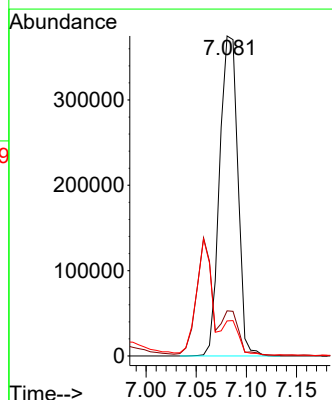
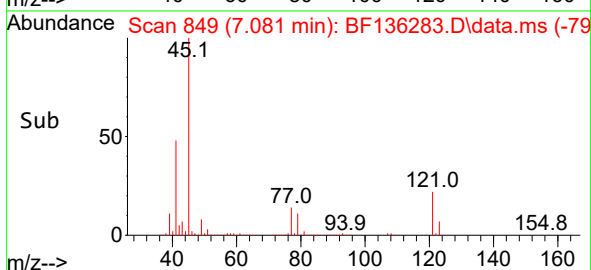
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023

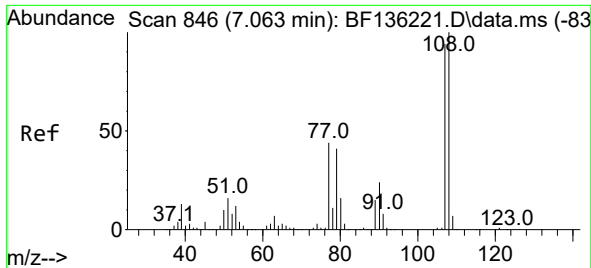


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.245 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57



Tgt Ion: 45 Resp: 471318
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.0
79 10.9 0.0 30.1





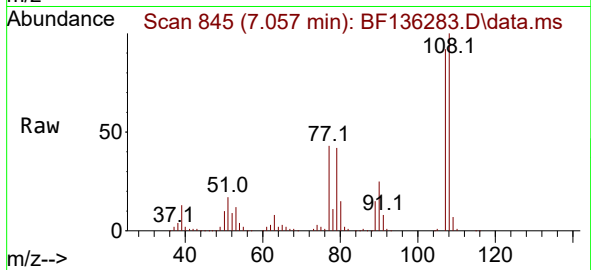
#17
2-Methylphenol
Concen: 40.429 ng
RT: 7.057 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

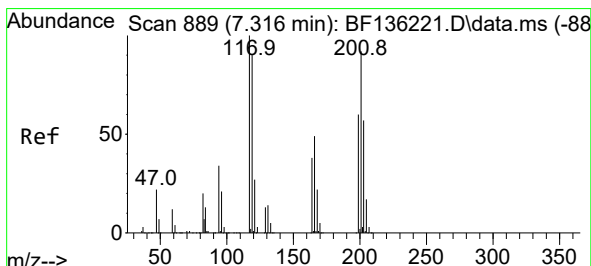
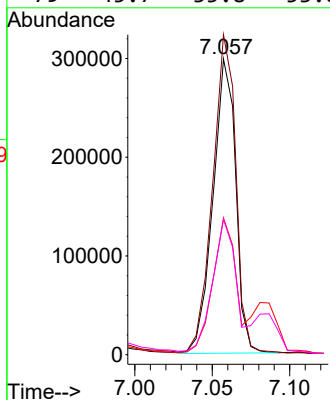
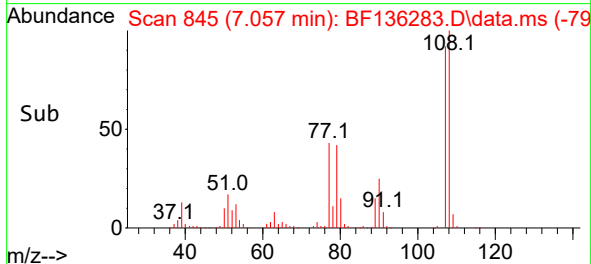


Tgt Ion:107 Resp: 304068
Ion Ratio Lower Upper
107 100
108 108.2 85.4 128.0
77 46.3 37.4 56.2
79 45.7 35.8 53.8

Manual Integrations

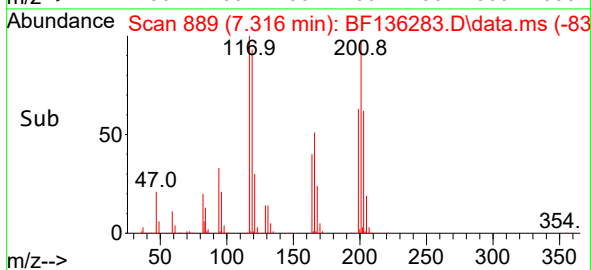
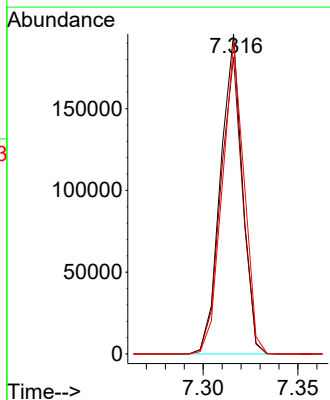
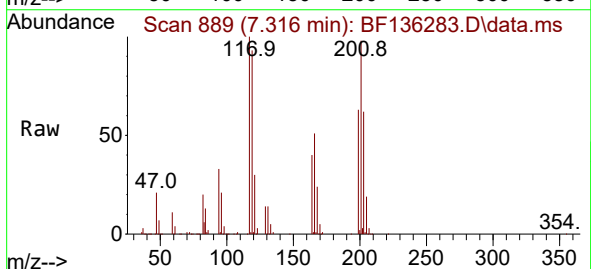
APPROVED

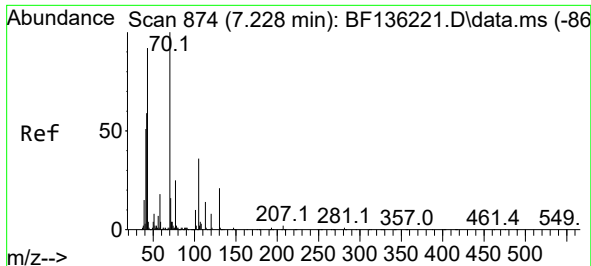
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023



#18
Hexachloroethane
Concen: 40.399 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Tgt Ion:117 Resp: 156394
Ion Ratio Lower Upper
117 100
119 92.9 71.6 107.4
201 97.6 73.4 110.2





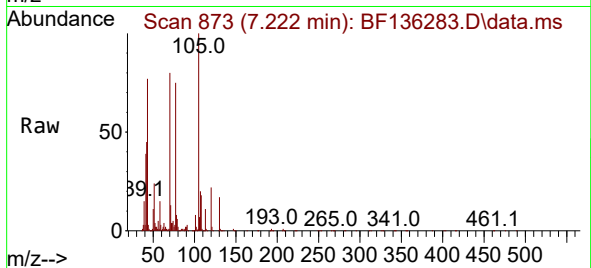
#19
n-Nitroso-di-n-propylamine
Concen: 40.535 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

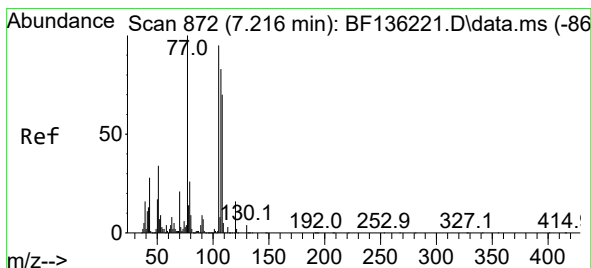
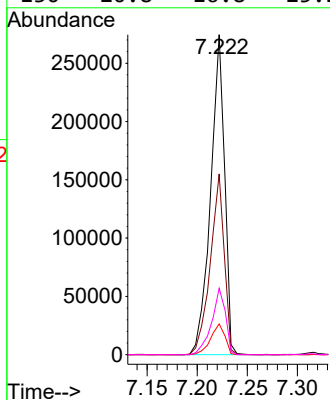
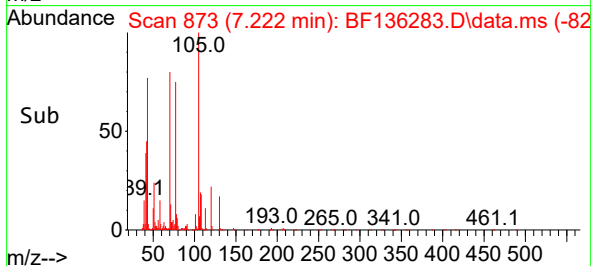


Tgt Ion: 70 Resp: 266330
Ion Ratio Lower Upper
70 100
42 56.5 47.0 70.4
101 9.6 7.8 11.8
130 20.8 16.8 25.2

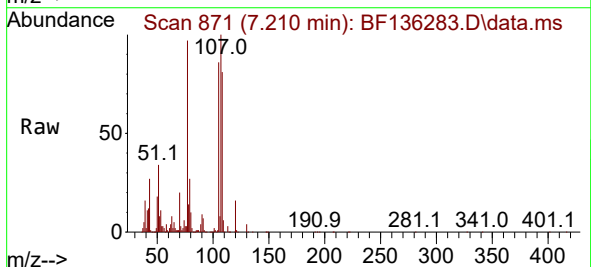
Manual Integrations

APPROVED

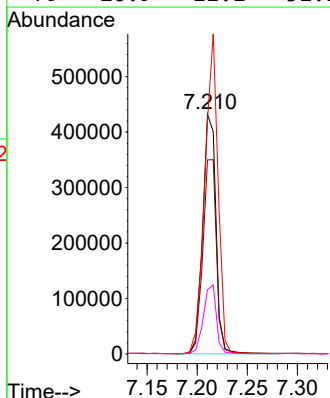
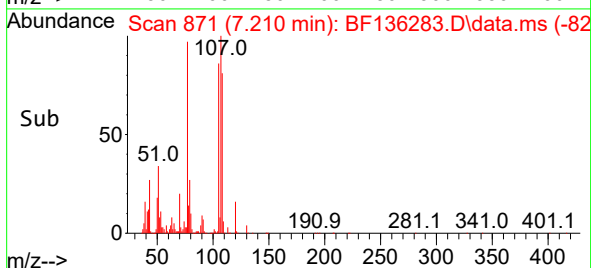
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023

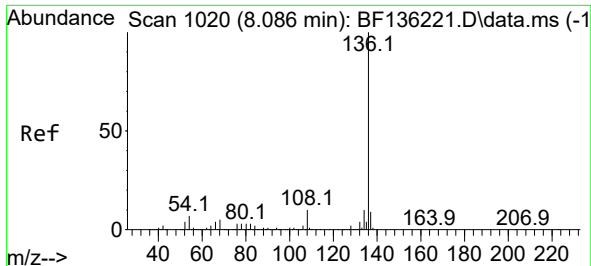


#20
3+4-Methylphenols
Concen: 40.787 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57



Tgt Ion:107 Resp: 398677
Ion Ratio Lower Upper
107 100
108 81.0 63.9 103.9
77 97.5 100.2 140.2#
79 26.9 11.1 51.1





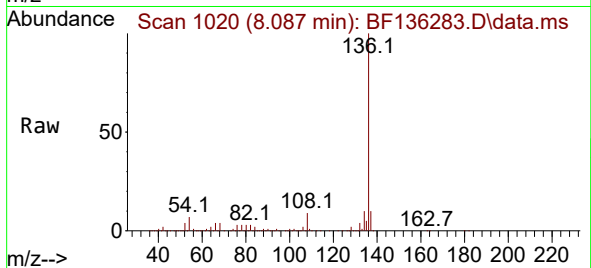
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

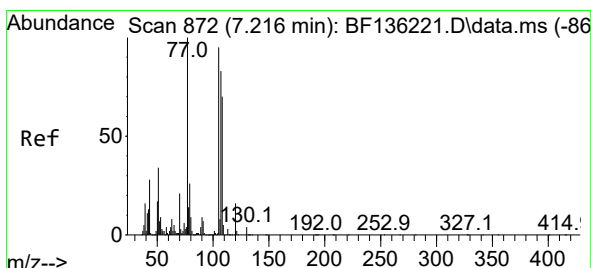
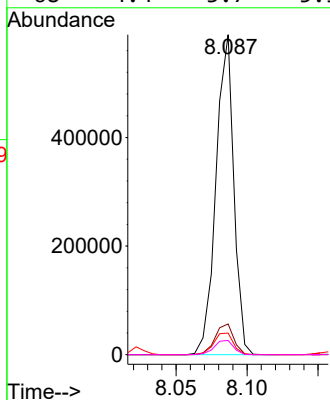
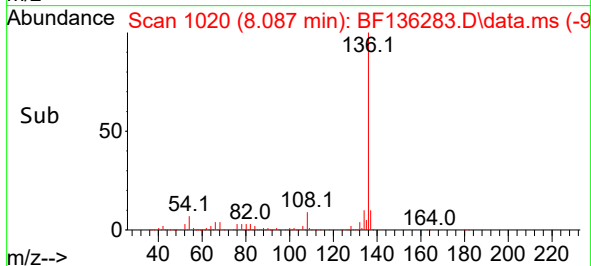


Tgt Ion:136 Resp: 512375
Ion Ratio Lower Upper
136 100
137 9.6 7.4 11.2
54 6.8 5.5 8.3
68 4.4 3.7 5.5

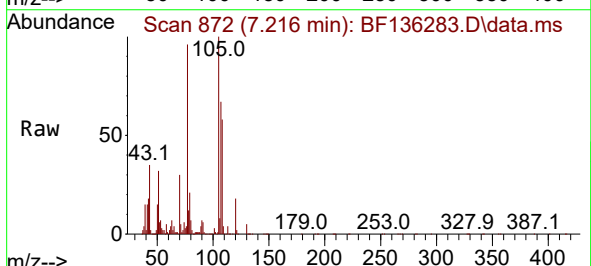
Manual Integrations

APPROVED

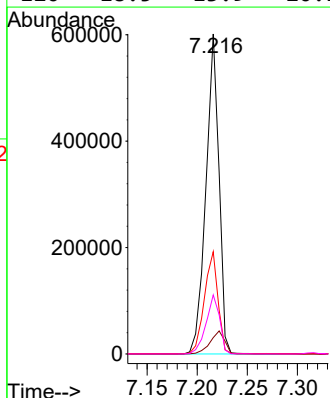
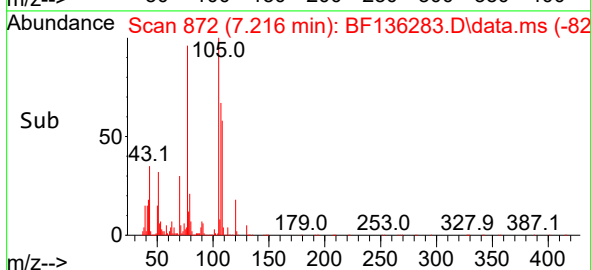
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023

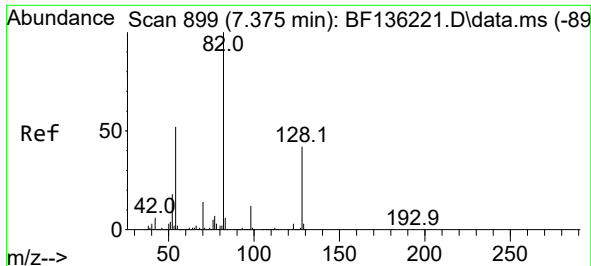


#22
Acetophenone
Concen: 40.614 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57



Tgt Ion:105 Resp: 546527
Ion Ratio Lower Upper
105 100
71 5.1 2.8 4.2#
51 32.0 29.0 43.6
120 18.5 13.9 20.9





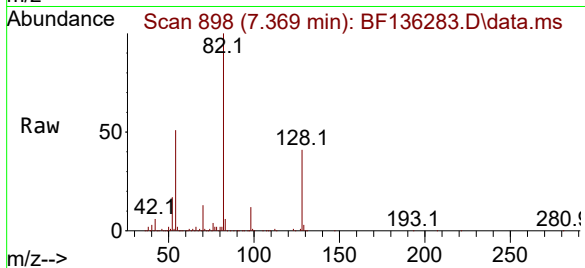
#23
Nitrobenzene-d5
Concen: 84.249 ng
RT: 7.369 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

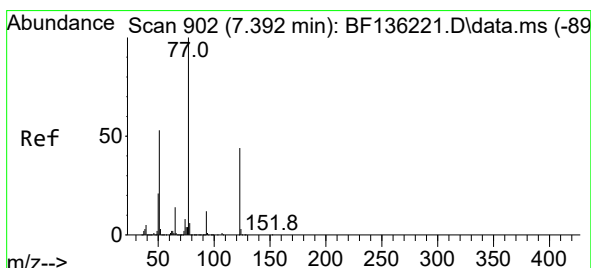
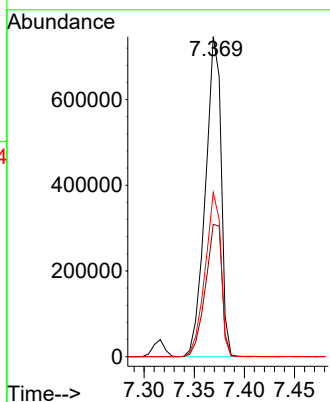
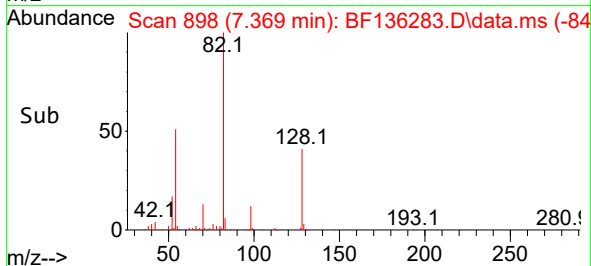


Tgt Ion: 82 Resp: 81688
Ion Ratio Lower Upper
82 100
128 41.3 33.4 50.2
54 51.3 41.7 62.5

Manual Integrations

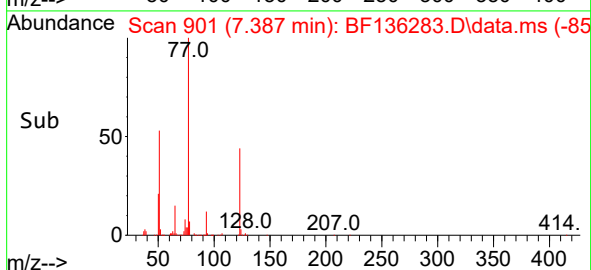
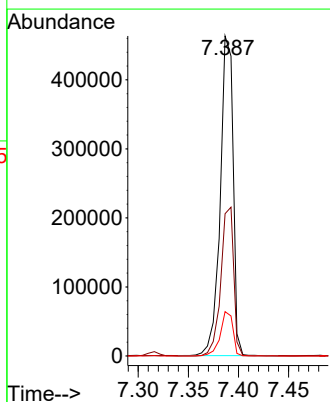
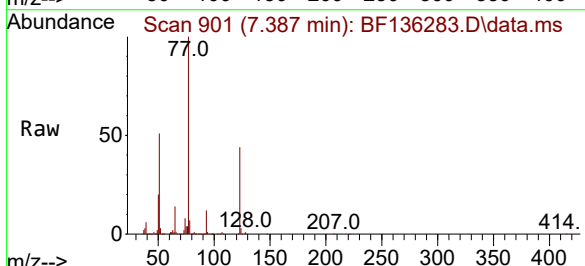
APPROVED

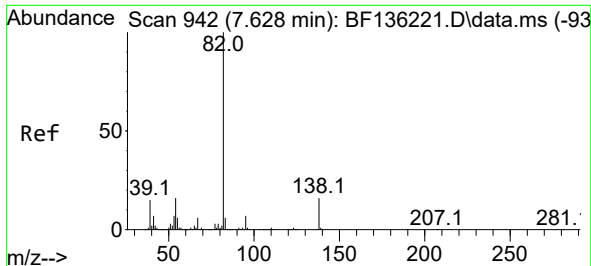
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023



#24
Nitrobenzene
Concen: 42.006 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

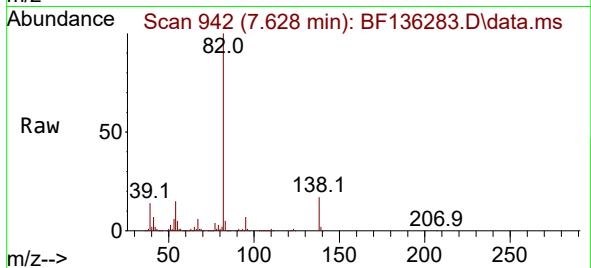
Tgt Ion: 77 Resp: 412746
Ion Ratio Lower Upper
77 100
123 44.5 35.4 53.2
65 13.9 11.0 16.6





#25
Isophorone
Concen: 41.698 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

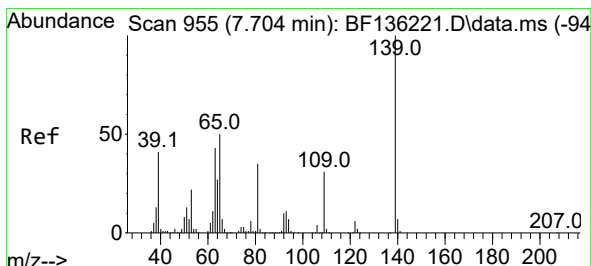
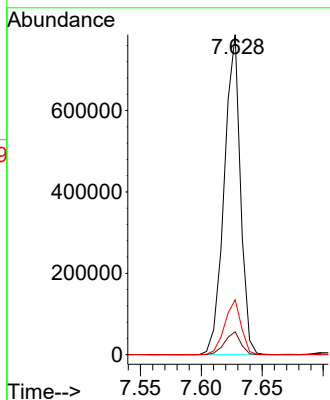
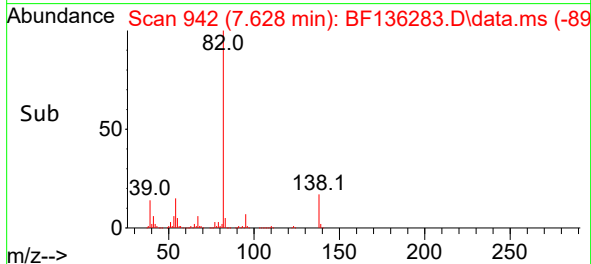
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



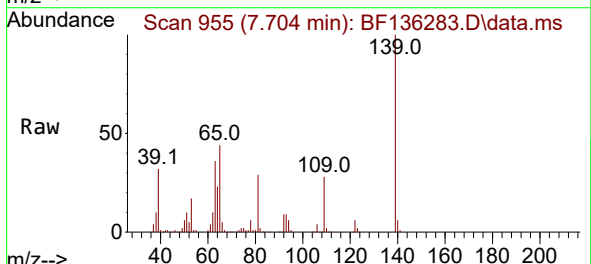
Tgt Ion: 82 Resp: 729023
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 17.2 12.8 19.2

Manual Integrations
APPROVED

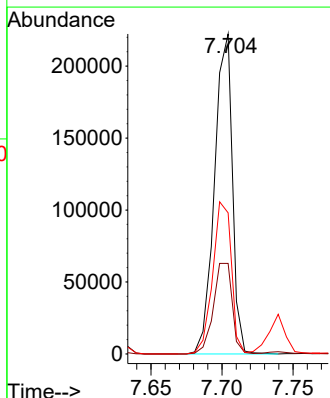
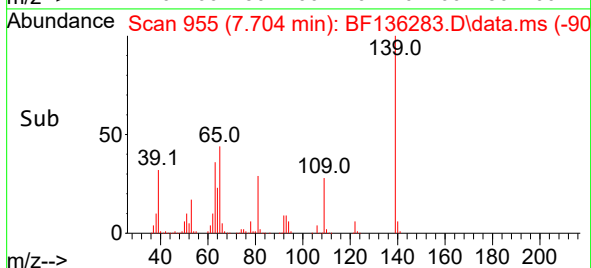
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023

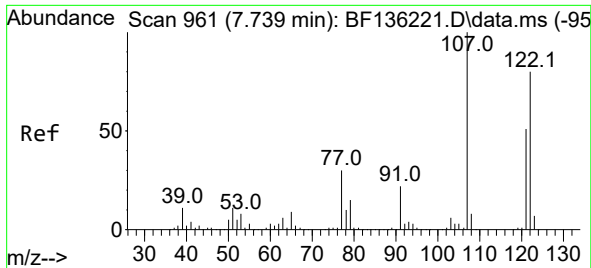


#26
2-Nitrophenol
Concen: 46.334 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57



Tgt Ion:139 Resp: 193982
Ion Ratio Lower Upper
139 100
109 28.3 25.0 37.6
65 44.1 40.4 60.6





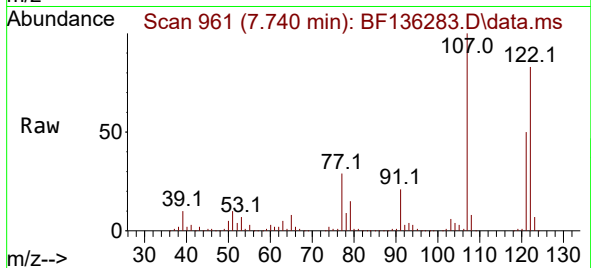
#27
2,4-Dimethylphenol
Concen: 41.953 ng
RT: 7.740 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

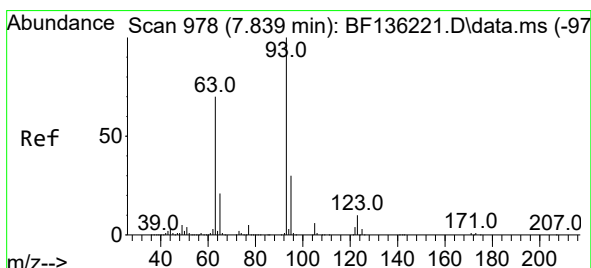
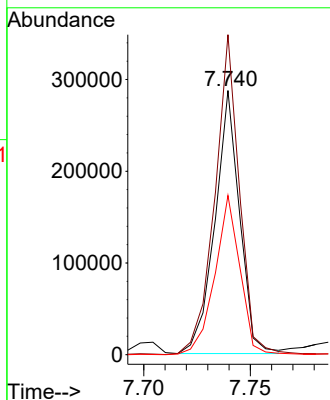
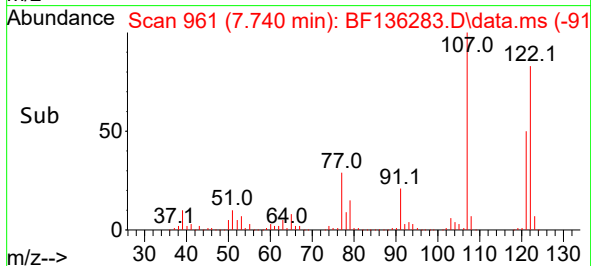


Tgt Ion:122 Resp: 231179
Ion Ratio Lower Upper
122 100
107 121.2 100.0 150.0
121 60.3 50.7 76.1

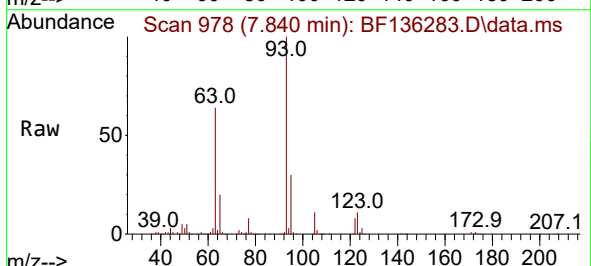
Manual Integrations

APPROVED

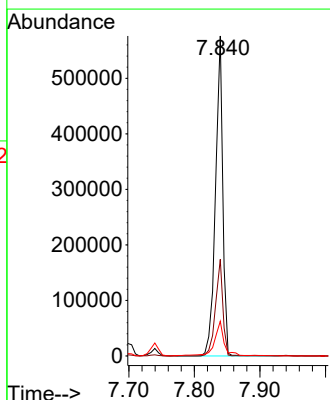
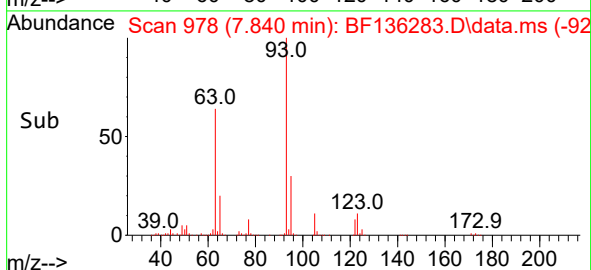
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023

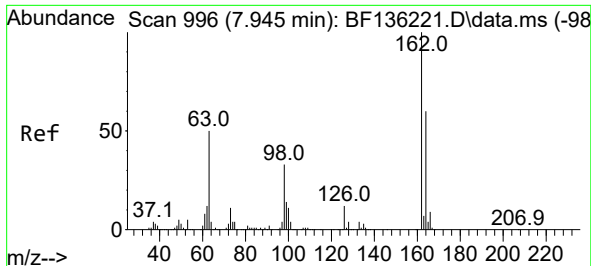


#28
bis(2-Chloroethoxy)methane
Concen: 42.320 ng
RT: 7.840 min Scan# 978
Delta R.T. 0.000 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57



Tgt Ion: 93 Resp: 447552
Ion Ratio Lower Upper
93 100
95 30.2 23.8 35.6
123 10.8 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 42.244 ng

RT: 7.940 min Scan# 996

Delta R.T. -0.006 min

Lab File: BF136283.D

Acq: 29 Nov 2023 14:57

Instrument :

BNA_F

ClientSampleId :

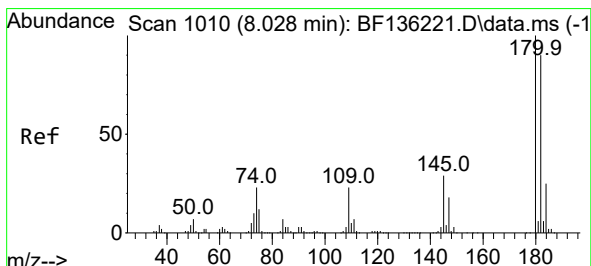
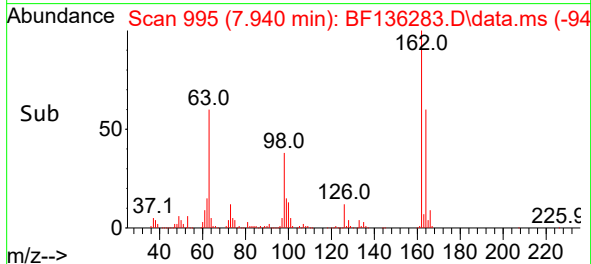
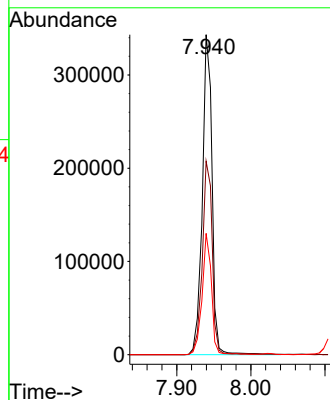
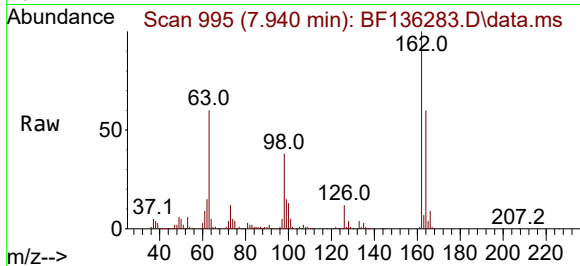
SSTDCCC040

Tgt Ion:162 Resp: 31398
 Ion Ratio Lower Upper
 162 100
 164 60.4 40.3 80.3
 98 37.9 13.0 53.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/30/2023
 Supervised By :mohammad ahmed 12/01/2023



#30

1,2,4-Trichlorobenzene

Concen: 42.226 ng

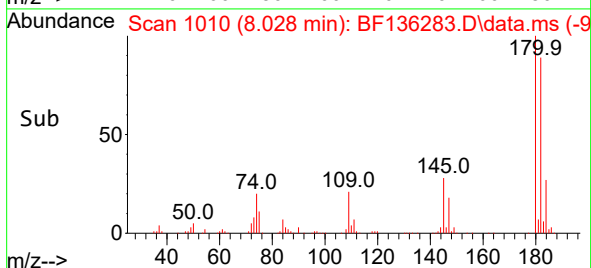
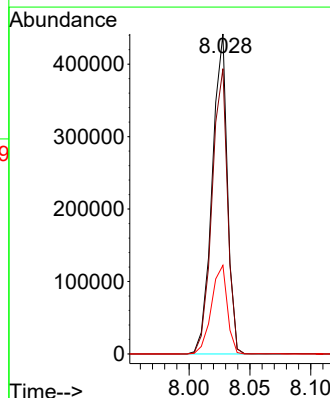
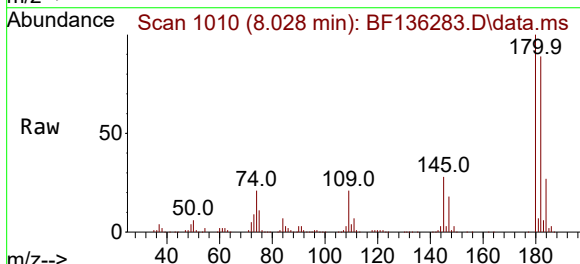
RT: 8.028 min Scan# 1010

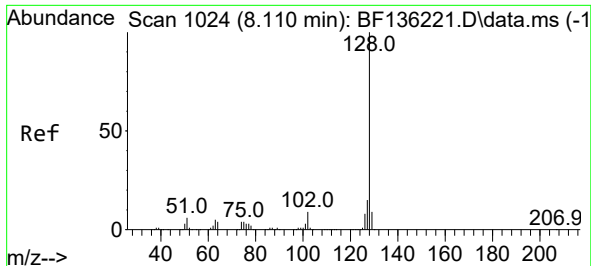
Delta R.T. 0.000 min

Lab File: BF136283.D

Acq: 29 Nov 2023 14:57

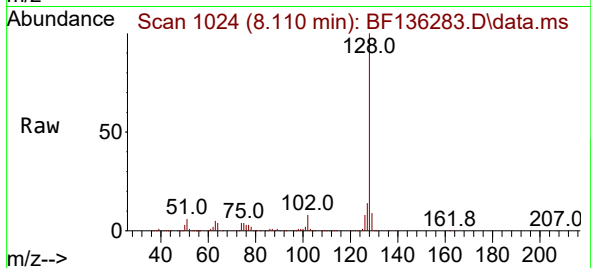
Tgt Ion:180 Resp: 384253
 Ion Ratio Lower Upper
 180 100
 182 89.1 71.6 107.4
 145 27.7 23.0 34.4





#31
Naphthalene
Concen: 41.894 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

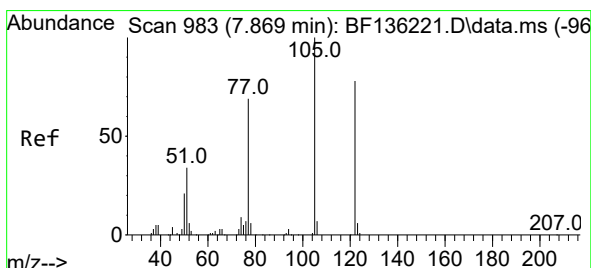
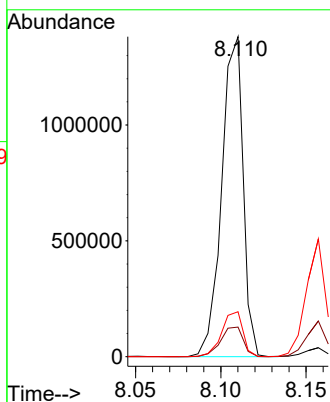
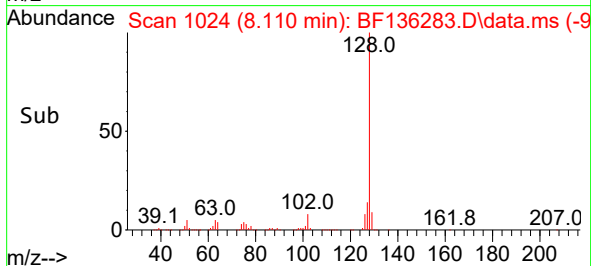
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1206538
Ion Ratio Lower Upper
128 100
129 9.3 7.3 10.9
127 14.0 11.8 17.6

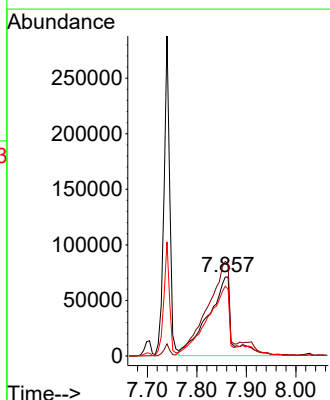
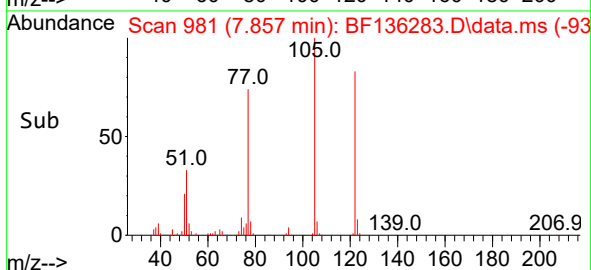
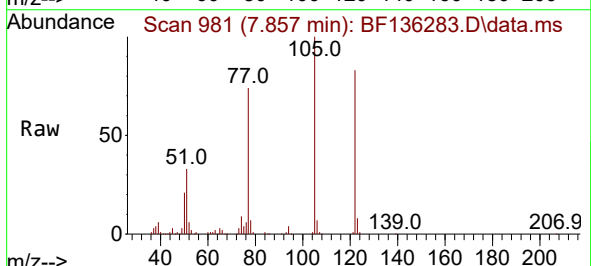
Manual Integrations
APPROVED

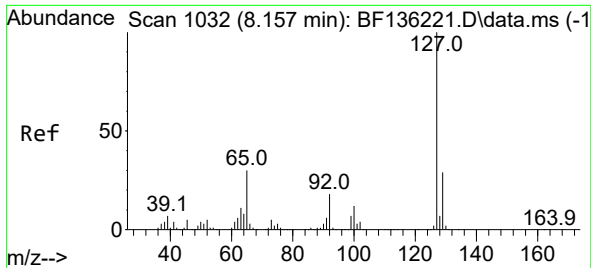
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023



#32
Benzoic acid
Concen: 47.233 ng m
RT: 7.857 min Scan# 981
Delta R.T. -0.012 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Tgt Ion:122 Resp: 237207
Ion Ratio Lower Upper
122 100
105 119.9 103.7 143.7
77 88.5 66.8 106.8





#33
4-Chloroaniline
Concen: 42.461 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Instrument :

BNA_F

ClientSampleId :

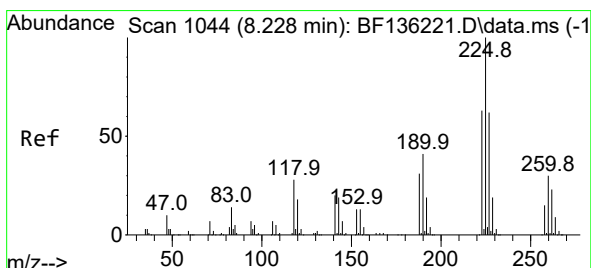
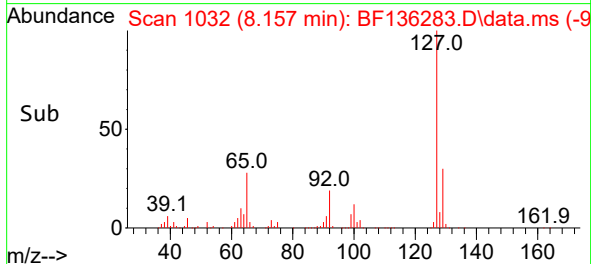
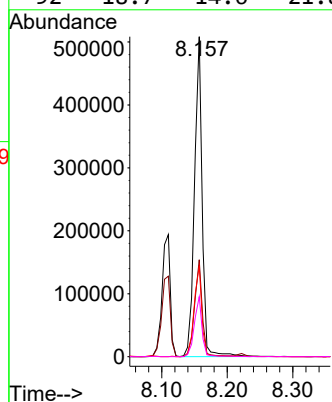
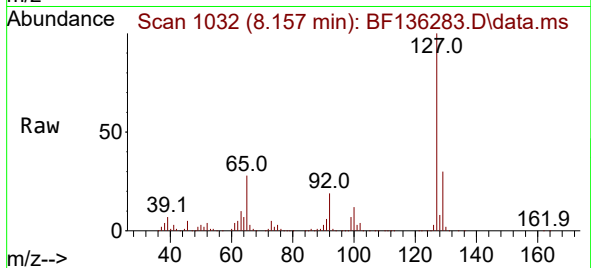
SSTDCCC040

Tgt Ion:127 Resp: 415660
Ion Ratio Lower Upper
127 100
129 30.3 23.4 35.2
65 28.3 23.8 35.6
92 18.7 14.6 21.8

Manual Integrations

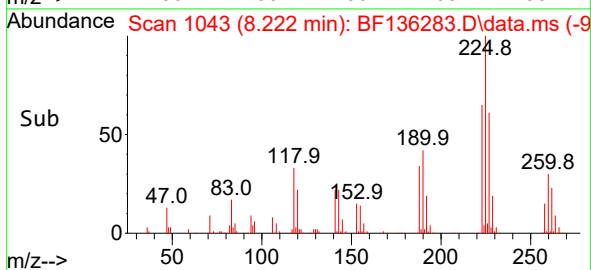
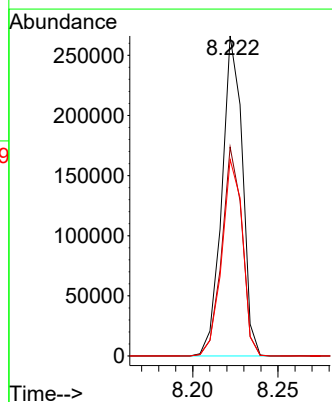
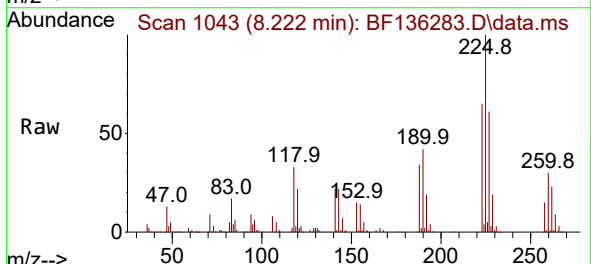
APPROVED

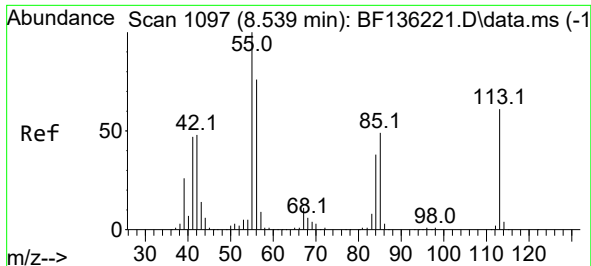
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023



#34
Hexachlorobutadiene
Concen: 41.789 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Tgt Ion:225 Resp: 222476
Ion Ratio Lower Upper
225 100
223 65.3 50.6 75.8
227 61.4 49.6 74.4





#35
Caprolactam
Concen: 42.424 ng m
RT: 8.534 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Instrument :

BNA_F

ClientSampleId :

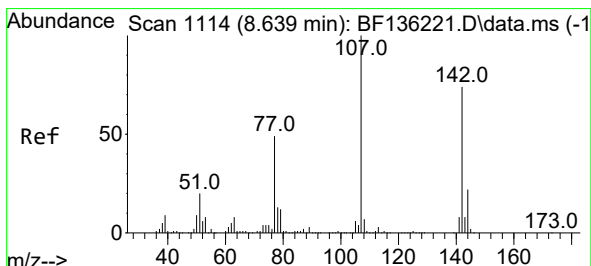
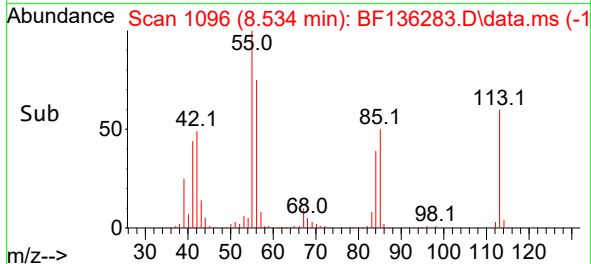
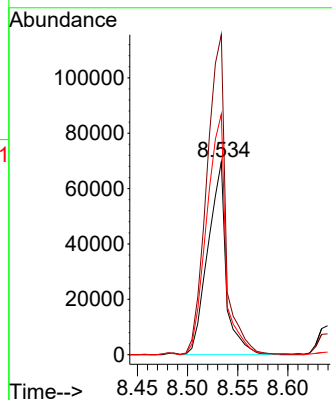
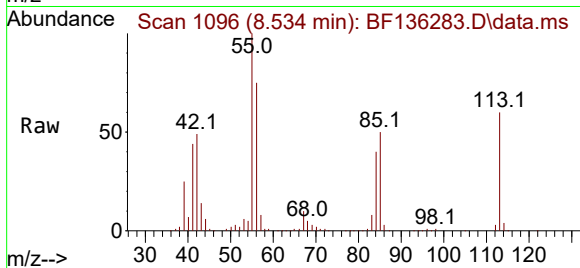
SSTDCCC040

Tgt Ion:113 Resp: 8814
Ion Ratio Lower Upper
113 100
55 166.0 143.1 183.1
56 124.7 103.6 143.6

Manual Integrations

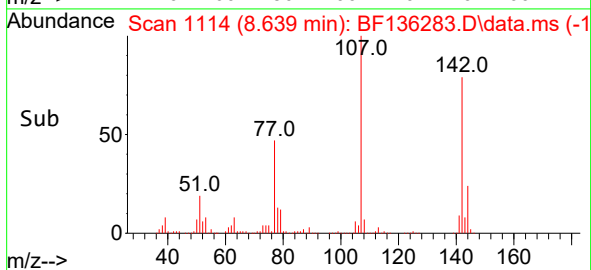
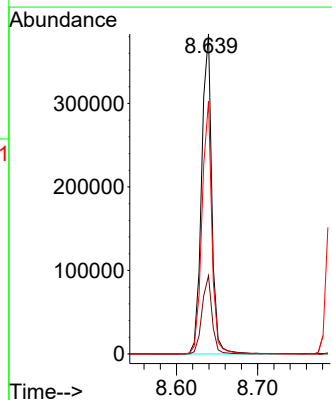
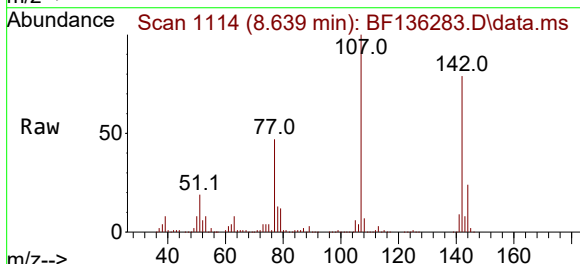
APPROVED

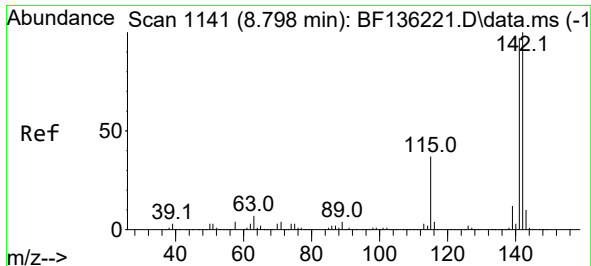
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023



#36
4-Chloro-3-methylphenol
Concen: 41.555 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Tgt Ion:107 Resp: 334981
Ion Ratio Lower Upper
107 100
144 24.5 17.8 26.8
142 79.1 59.4 89.0





#37
2-Methylnaphthalene
Concen: 41.352 ng
RT: 8.798 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Instrument :

BNA_F

ClientSampleId :

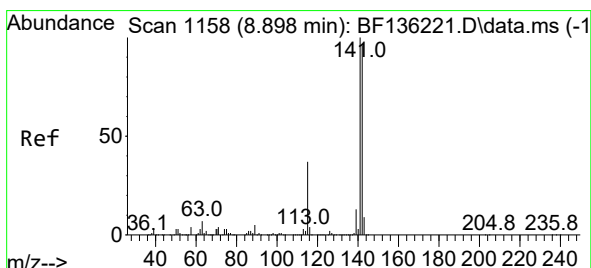
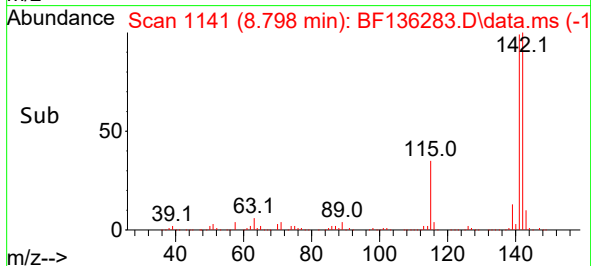
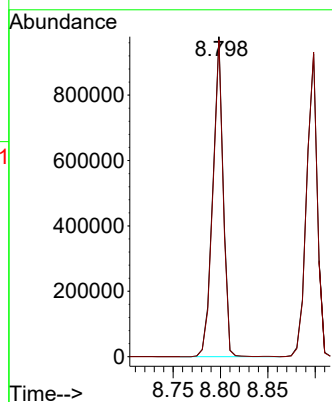
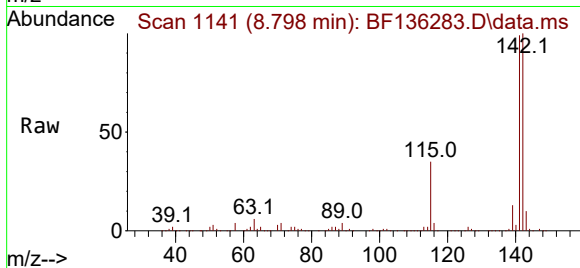
SSTDCCC040

Tgt Ion:142 Resp: 74704
Ion Ratio Lower Upper
142 100
141 99.0 77.8 116.8

Manual Integrations

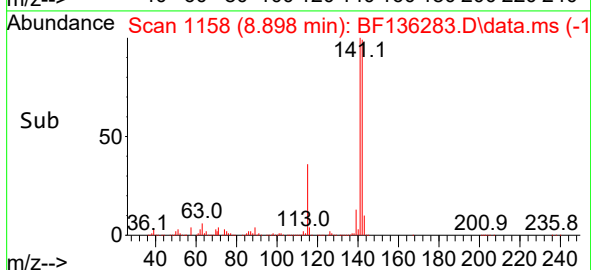
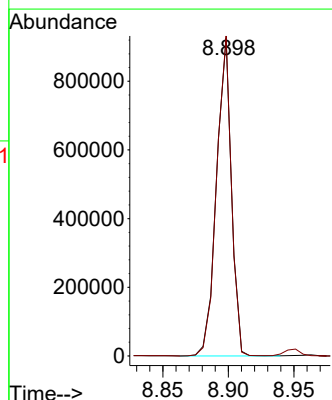
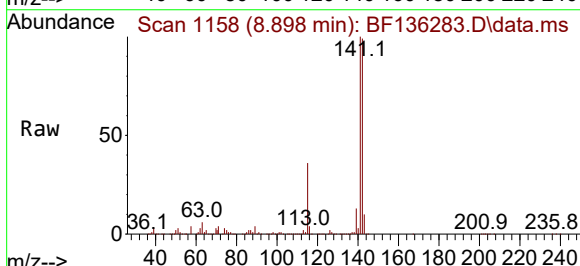
APPROVED

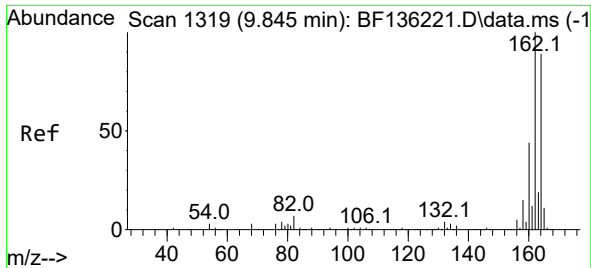
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023



#38
1-Methylnaphthalene
Concen: 41.501 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Tgt Ion:142 Resp: 731385
Ion Ratio Lower Upper
142 100
141 100.7 83.8 125.6





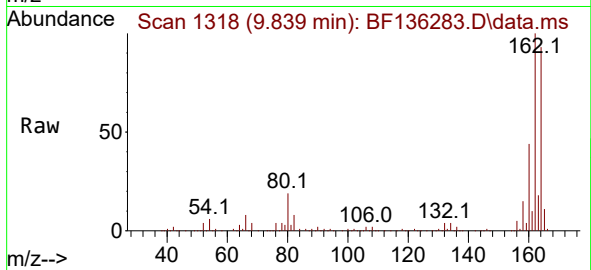
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

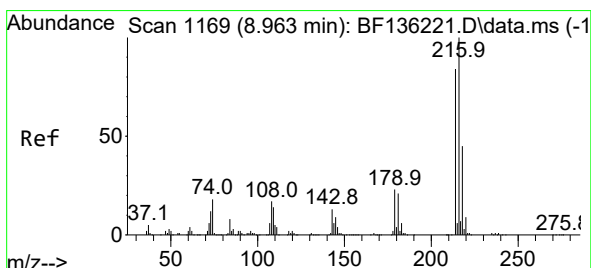
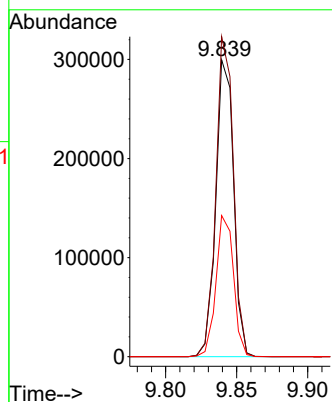
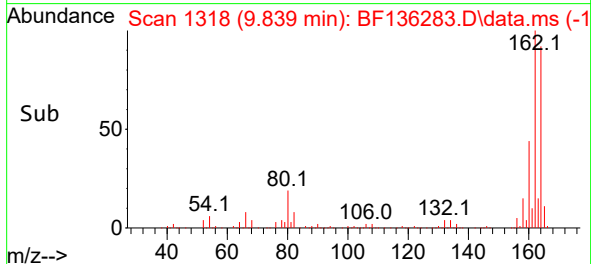


Tgt Ion:164 Resp: 261234
Ion Ratio Lower Upper
164 100
162 107.8 89.5 134.3
160 47.5 39.6 59.4

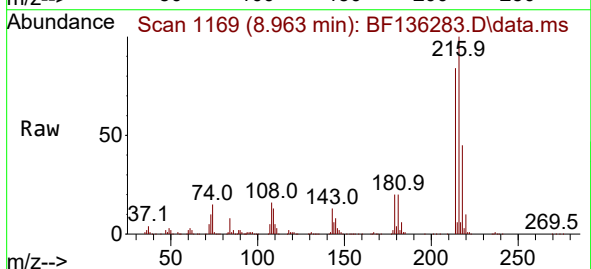
Manual Integrations

APPROVED

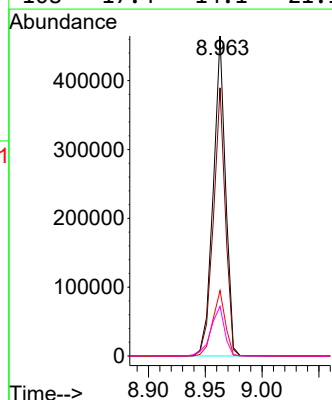
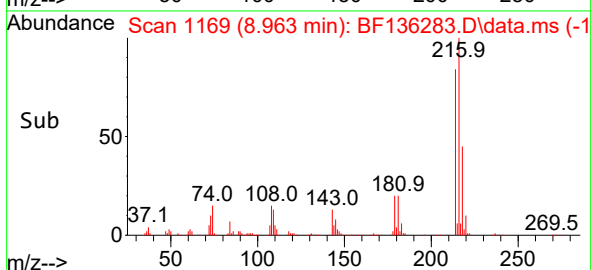
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023

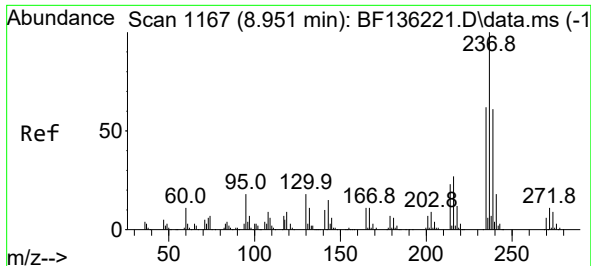


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.013 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57



Tgt Ion:216 Resp: 349285
Ion Ratio Lower Upper
216 100
214 82.0 65.8 98.8
179 20.9 17.4 26.0
108 17.4 14.1 21.1





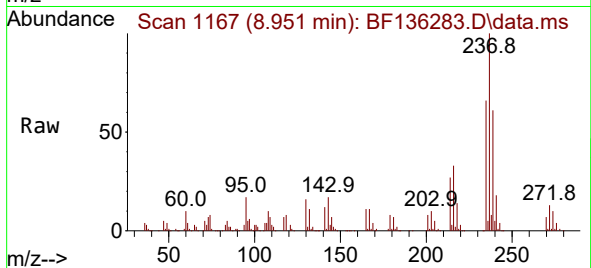
#41
Hexachlorocyclopentadiene
Concen: 41.735 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

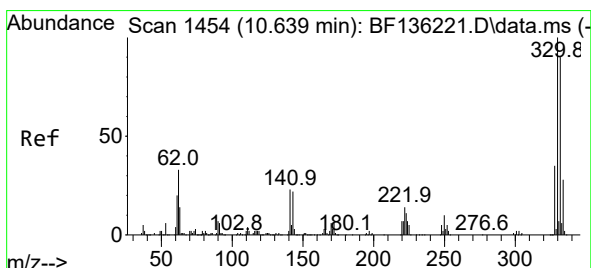
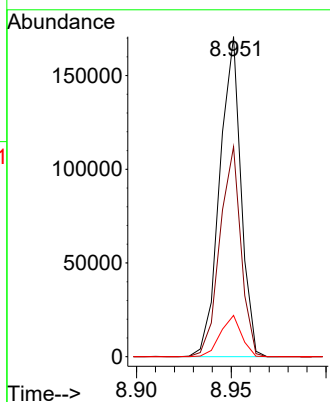
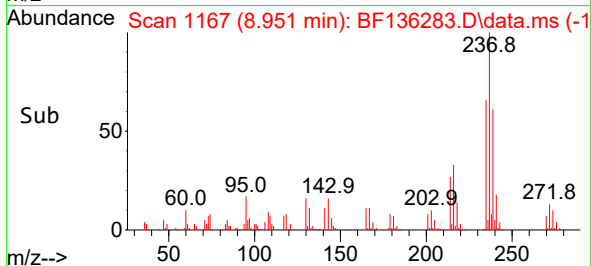


Tgt Ion:237 Resp: 133510
Ion Ratio Lower Upper
237 100
235 65.6 42.1 82.1
272 12.9 0.0 31.0

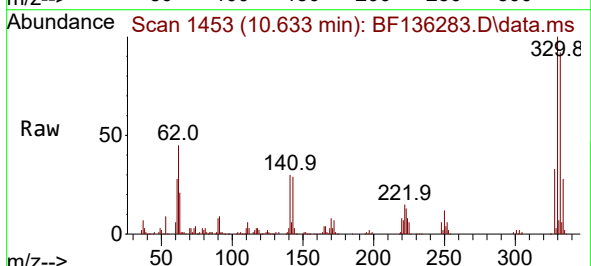
Manual Integrations

APPROVED

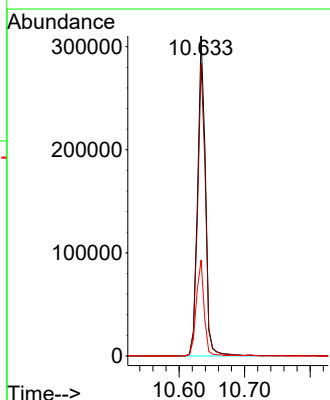
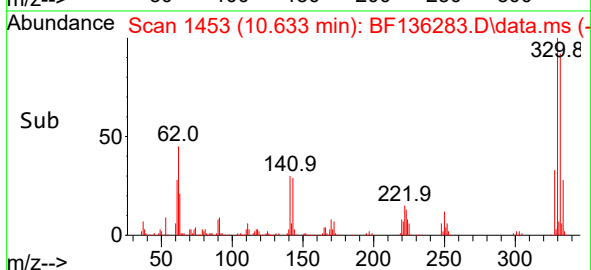
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023

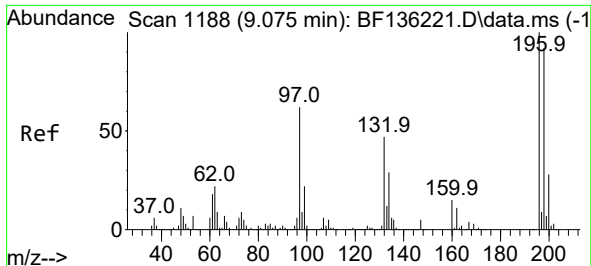


#42
2,4,6-Tribromophenol
Concen: 81.012 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57



Tgt Ion:330 Resp: 258736
Ion Ratio Lower Upper
330 100
332 91.9 73.0 109.6
141 29.9 24.2 36.2





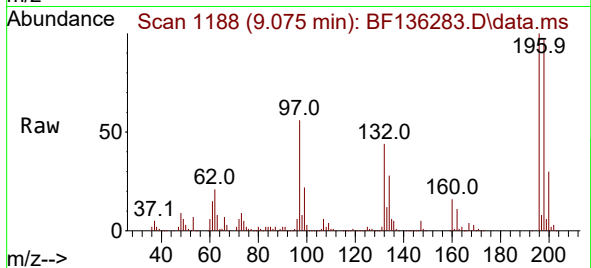
#43
2,4,6-Trichlorophenol
Concen: 42.182 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

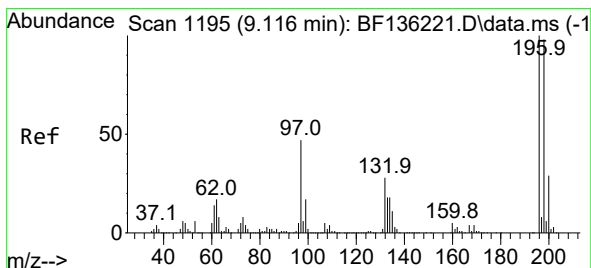
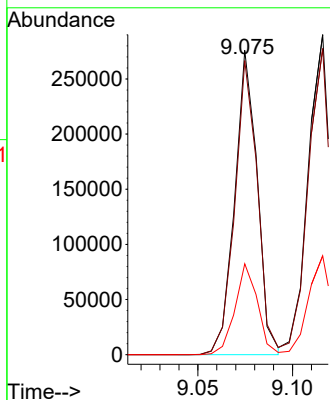
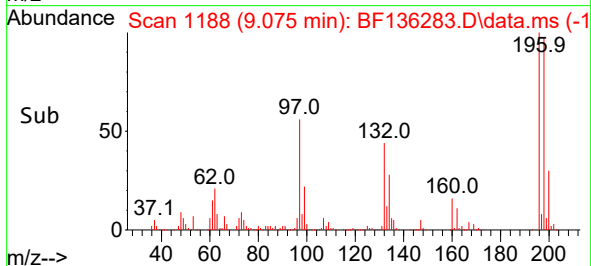


Tgt Ion:196 Resp: 22762
Ion Ratio Lower Upper
196 100
198 96.6 73.2 109.8
200 29.8 22.4 33.6

Manual Integrations

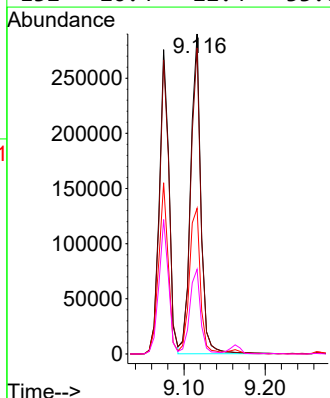
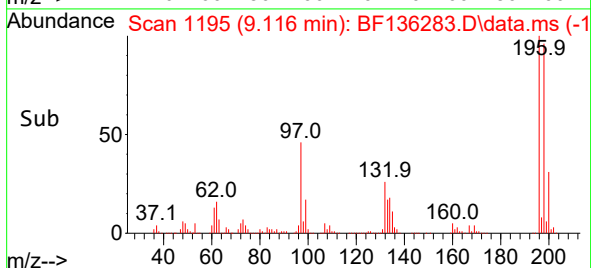
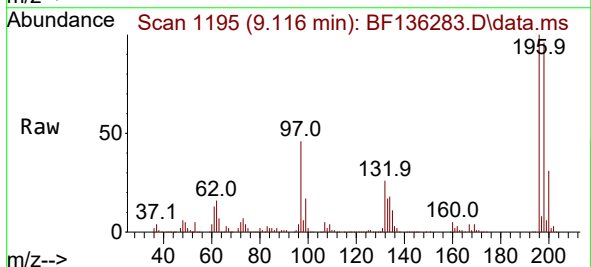
APPROVED

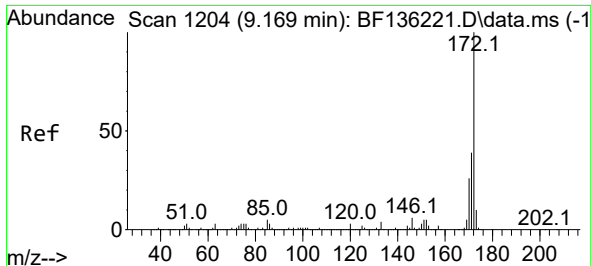
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023



#44
2,4,5-Trichlorophenol
Concen: 43.290 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Tgt Ion:196 Resp: 254926
Ion Ratio Lower Upper
196 100
198 95.6 78.8 118.2
97 45.5 37.8 56.8
132 26.4 22.4 33.6





#45
2-Fluorobiphenyl
Concen: 82.919 ng
RT: 9.163 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Instrument :

BNA_F

ClientSampleId :

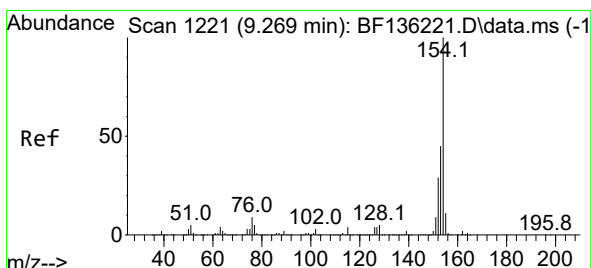
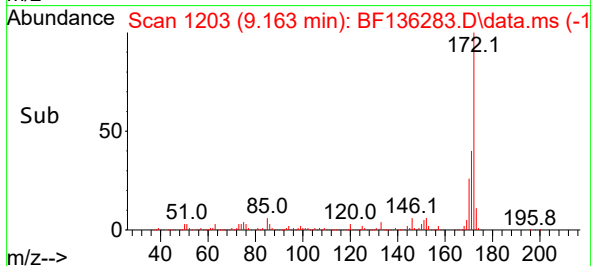
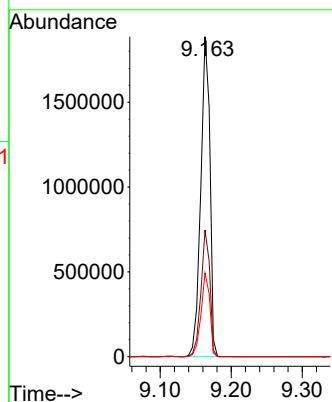
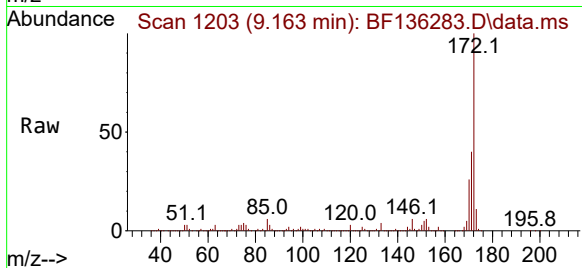
SSTDCCC040

Tgt Ion:172 Resp: 1695864
Ion Ratio Lower Upper
172 100
171 39.5 31.5 47.3
170 26.2 20.8 31.2

Manual Integrations

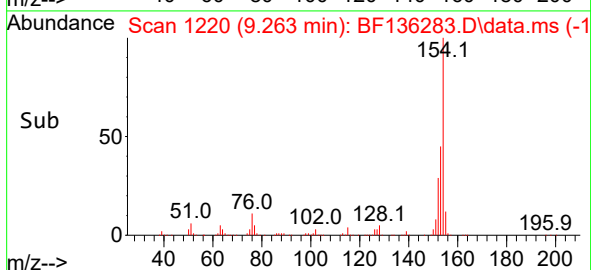
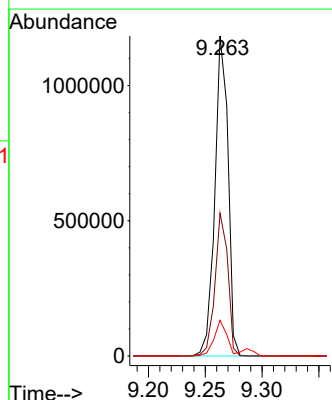
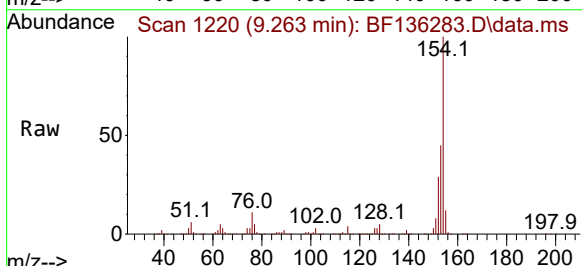
APPROVED

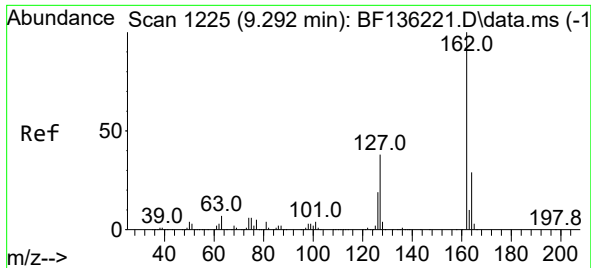
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023



#46
1,1'-Biphenyl
Concen: 41.507 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Tgt Ion:154 Resp: 956200
Ion Ratio Lower Upper
154 100
153 44.6 24.6 64.6
76 11.2 0.0 29.4





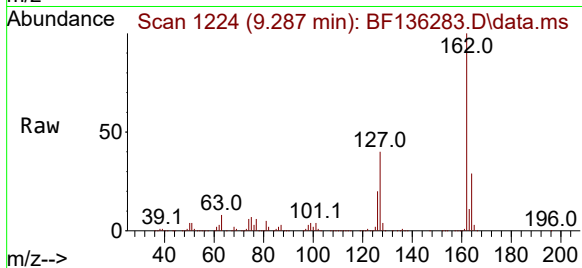
#47
2-Chloronaphthalene
Concen: 41.843 ng
RT: 9.287 min Scan# 1224
Delta R.T. -0.005 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

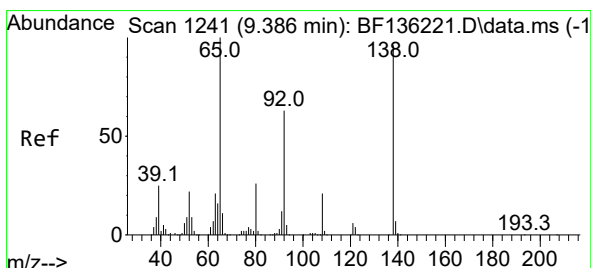
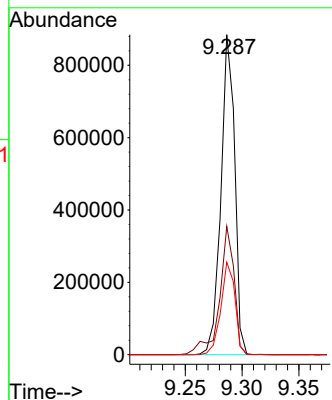
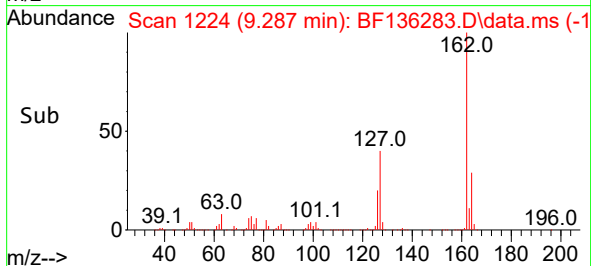


Tgt Ion:162 Resp: 748570
Ion Ratio Lower Upper
162 100
127 40.1 30.2 45.2
164 28.9 22.8 34.2

Manual Integrations

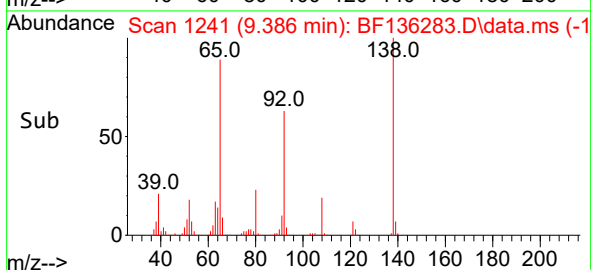
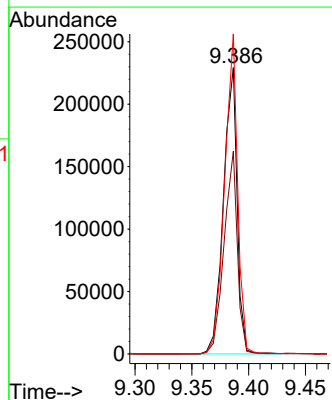
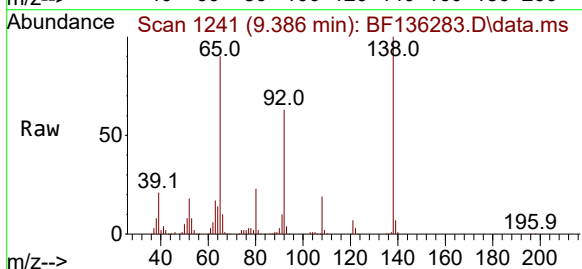
APPROVED

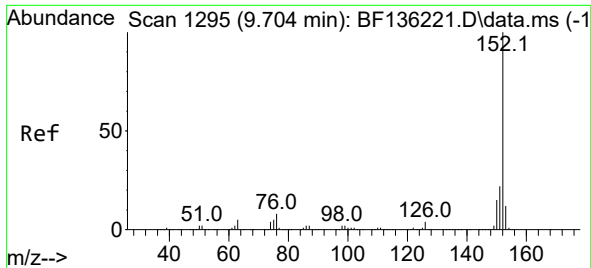
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023



#48
2-Nitroaniline
Concen: 41.459 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Tgt Ion: 65 Resp: 193648
Ion Ratio Lower Upper
65 100
92 70.8 50.6 75.8
138 111.7 76.7 115.1





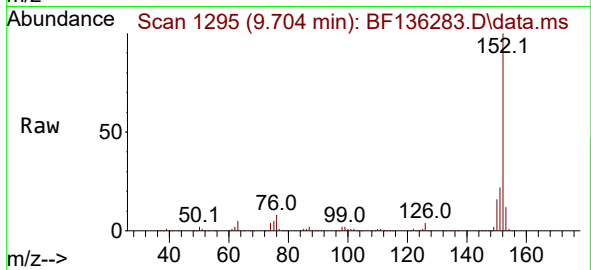
#49
Acenaphthylene
Concen: 41.791 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

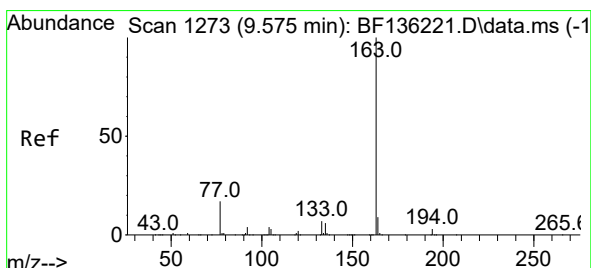
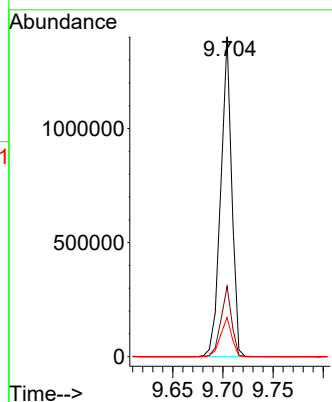
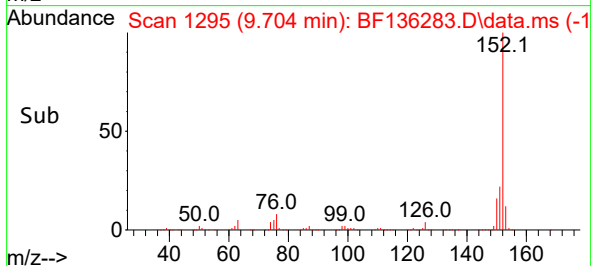


Tgt Ion:152 Resp: 106693
Ion Ratio Lower Upper
152 100
151 22.0 17.5 26.3
153 12.2 9.6 14.4

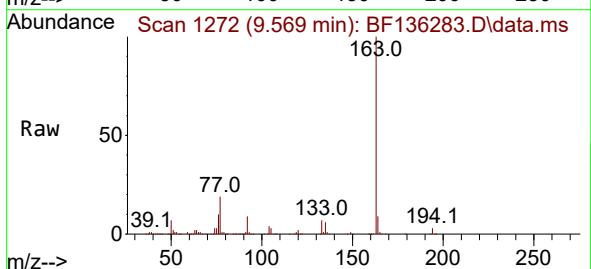
Manual Integrations

APPROVED

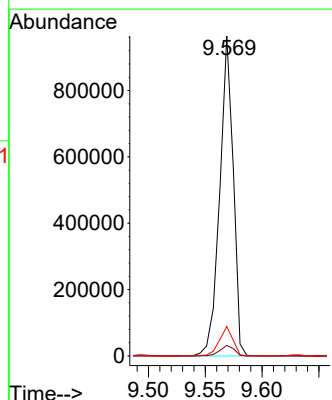
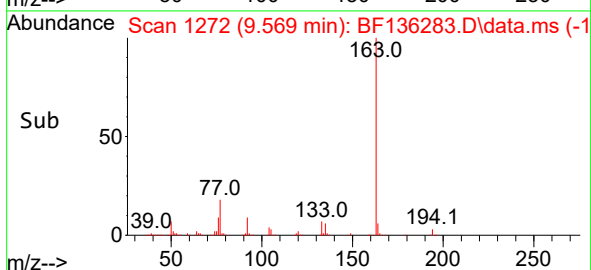
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023

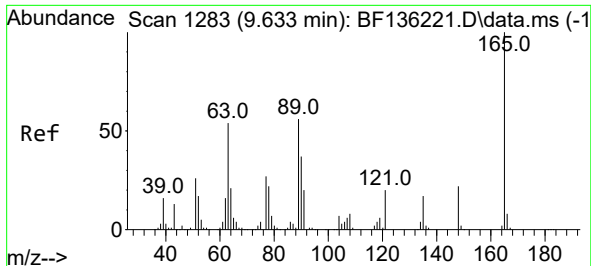


#50
Dimethylphthalate
Concen: 40.445 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57



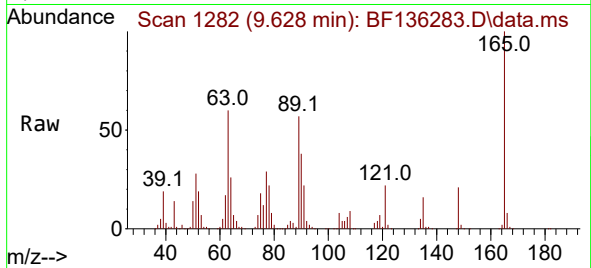
Tgt Ion:163 Resp: 798568
Ion Ratio Lower Upper
163 100
194 3.3 2.5 3.7
164 9.2 7.0 10.6





#51
2,6-Dinitrotoluene
Concen: 43.533 ng
RT: 9.628 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

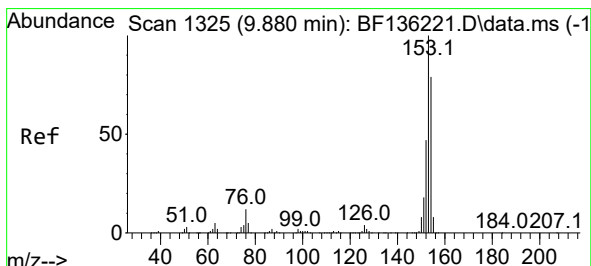
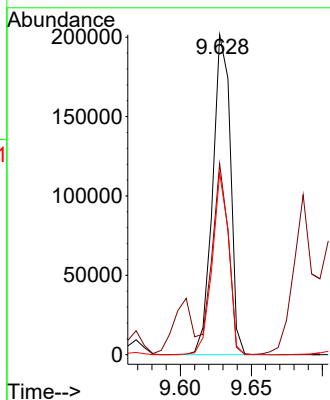
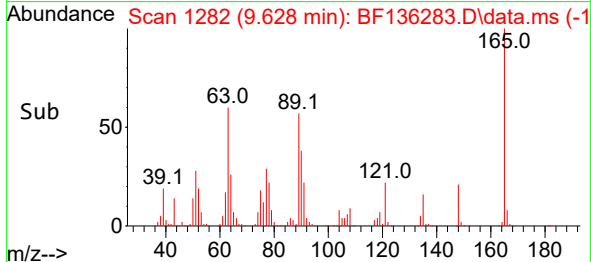
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



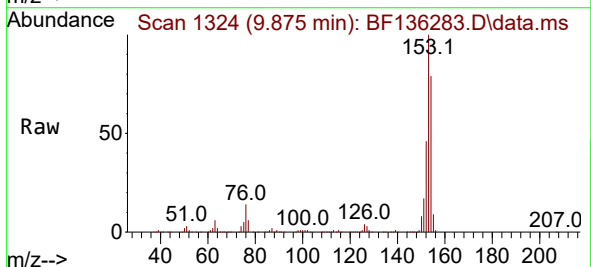
Tgt Ion:165 Resp: 17559
Ion Ratio Lower Upper
165 100
63 59.7 46.2 69.2
89 56.8 44.9 67.3

Manual Integrations
APPROVED

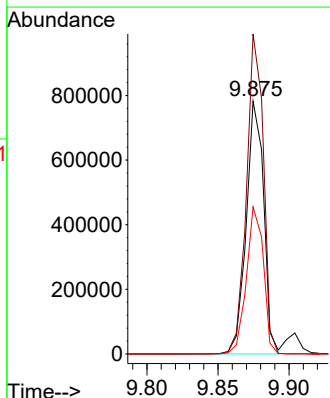
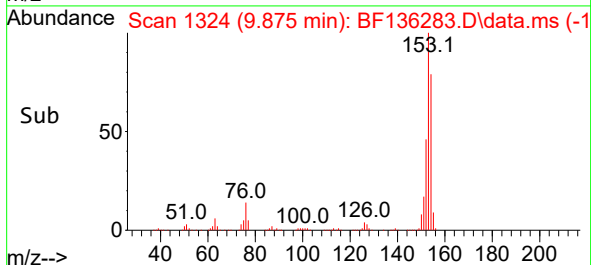
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023

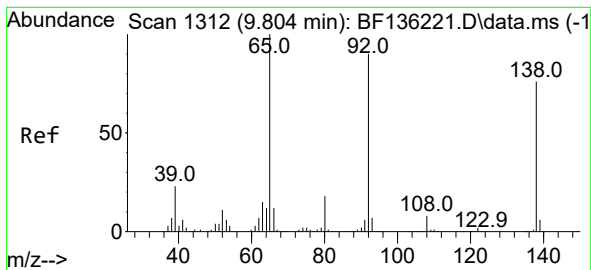


#52
Acenaphthene
Concen: 41.113 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57



Tgt Ion:154 Resp: 663309
Ion Ratio Lower Upper
154 100
153 126.6 100.8 151.2
152 58.2 47.0 70.6





#53
3-Nitroaniline
Concen: 41.938 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Instrument :

BNA_F

ClientSampleId :

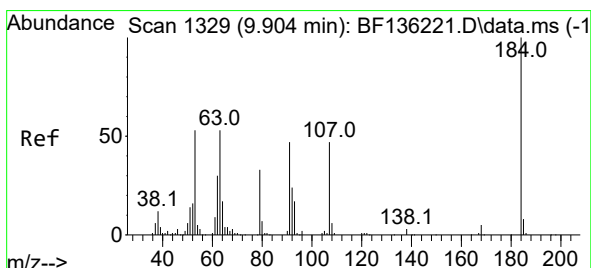
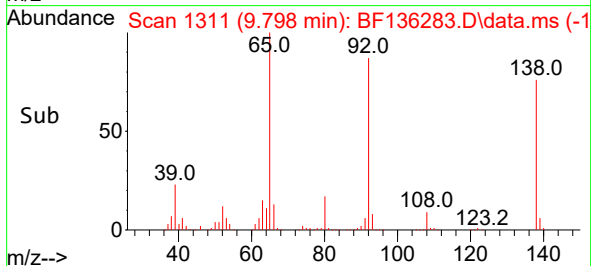
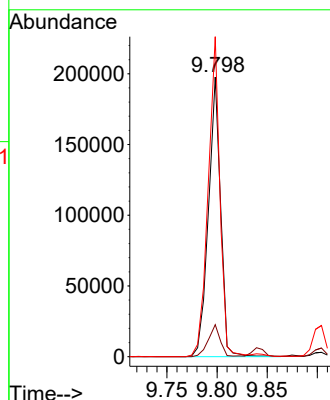
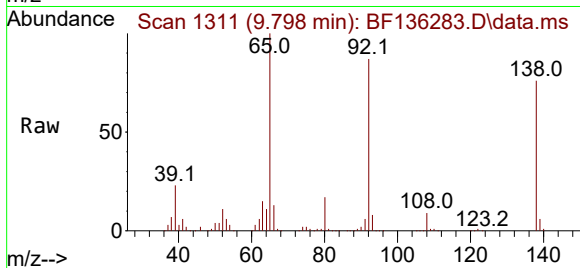
SSTDCCC040

Tgt Ion:138 Resp: 167849
Ion Ratio Lower Upper
138 100
108 11.5 8.7 13.1
92 114.4 94.2 141.4

Manual Integrations

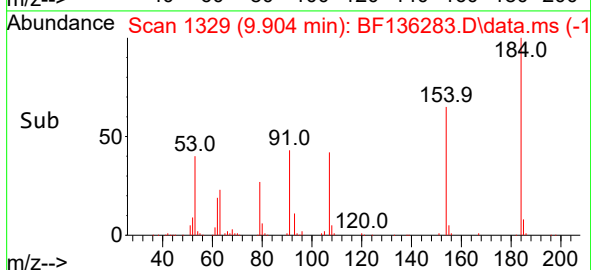
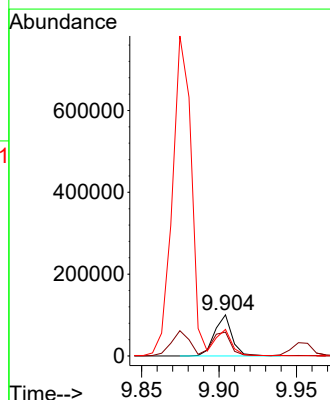
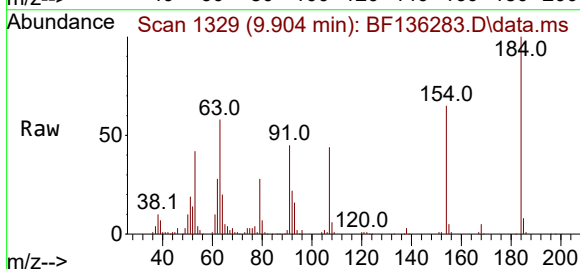
APPROVED

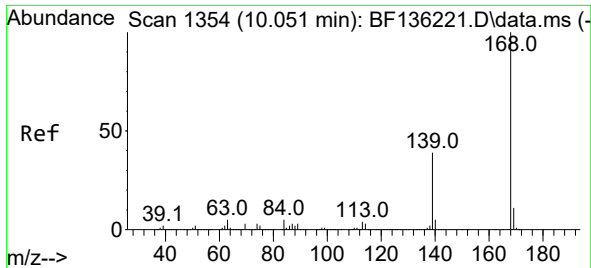
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023



#54
2,4-Dinitrophenol
Concen: 42.058 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

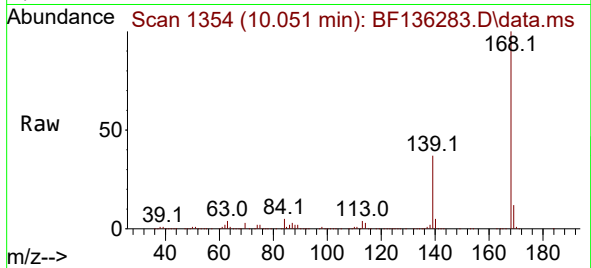
Tgt Ion:184 Resp: 78901
Ion Ratio Lower Upper
184 100
63 58.0 55.0 82.4
154 64.7 54.9 82.3





#55
Dibenzenofuran
Concen: 41.082 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

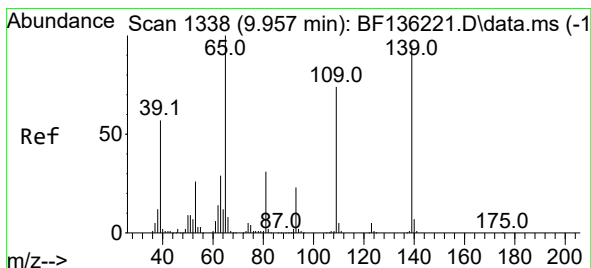
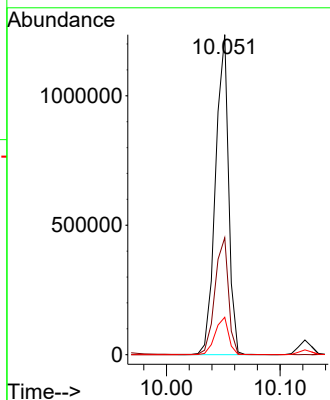
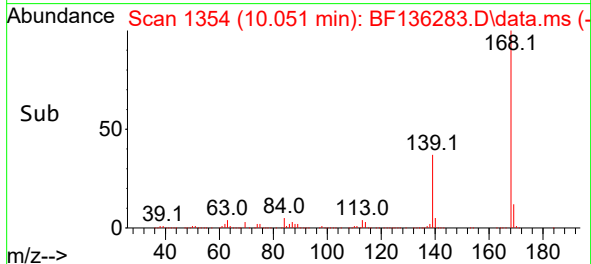
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 986299
Ion Ratio Lower Upper
168 100
139 36.6 30.9 46.3
169 11.7 9.1 13.7

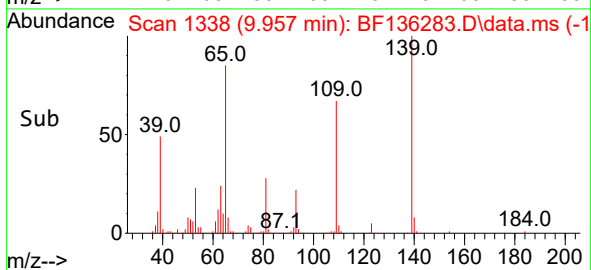
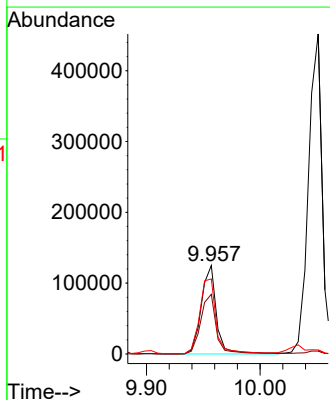
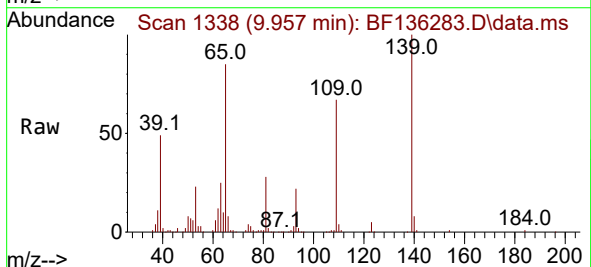
Manual Integrations
APPROVED

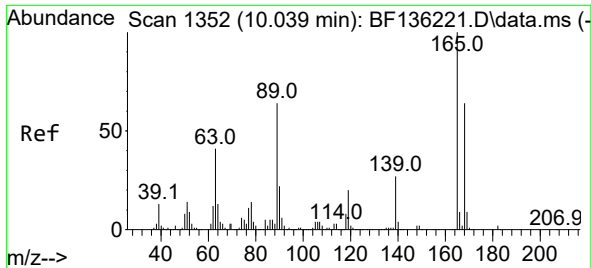
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023



#56
4-Nitrophenol
Concen: 38.101 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Tgt Ion:139 Resp: 115820
Ion Ratio Lower Upper
139 100
109 67.5 57.8 97.8
65 85.0 86.0 126.0#





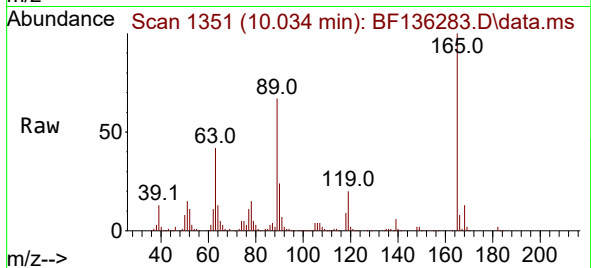
#57
2,4-Dinitrotoluene
Concen: 41.565 ng
RT: 10.034 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



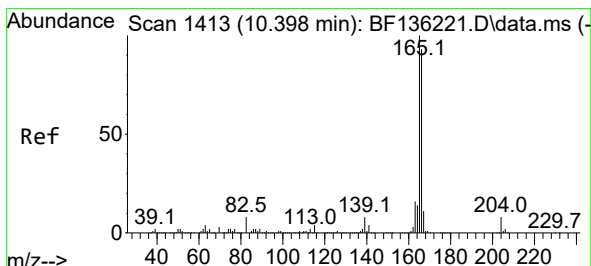
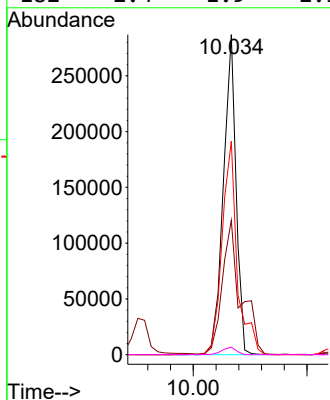
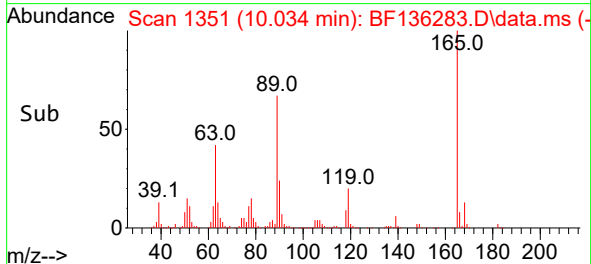
Tgt Ion:165 Resp: 22395
Ion Ratio Lower Upper
165 100
63 42.0 33.0 49.4
89 66.7 51.5 77.3
182 2.4 1.9 2.9

Manual Integrations

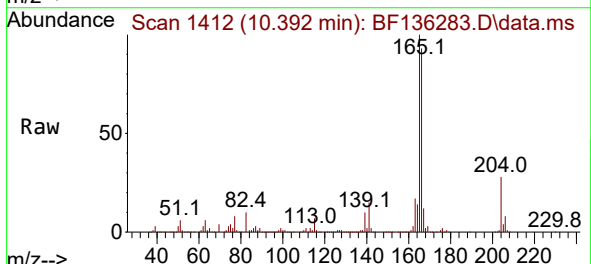
APPROVED

Reviewed By :Yogesh Patel 11/30/2023

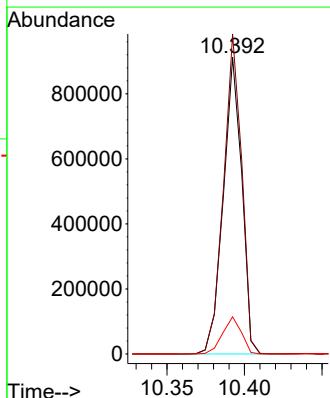
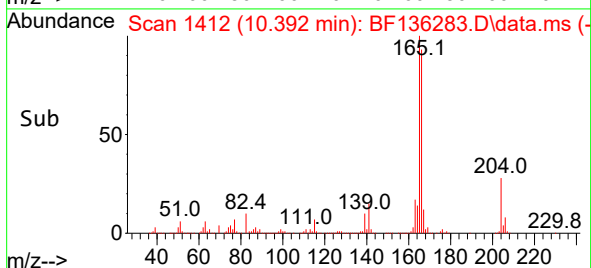
Supervised By :mohammad ahmed 12/01/2023

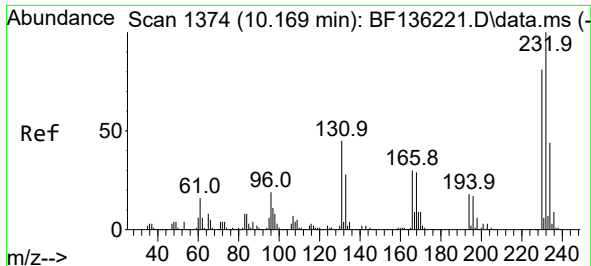


#58
Fluorene
Concen: 40.129 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57



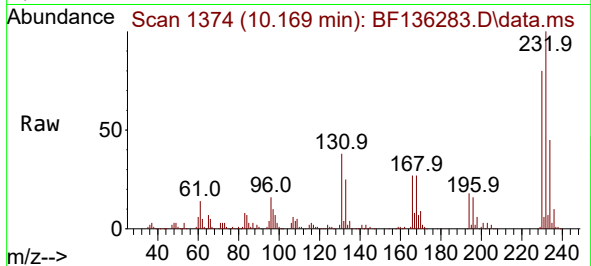
Tgt Ion:166 Resp: 755679
Ion Ratio Lower Upper
166 100
165 107.8 86.2 129.4
167 12.5 9.1 13.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.478 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

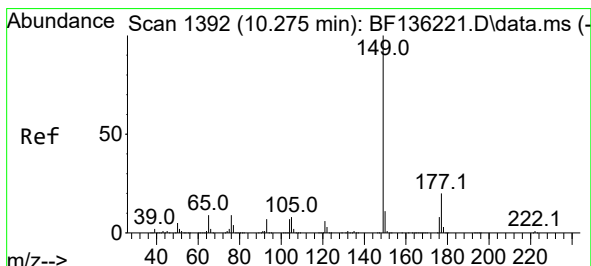
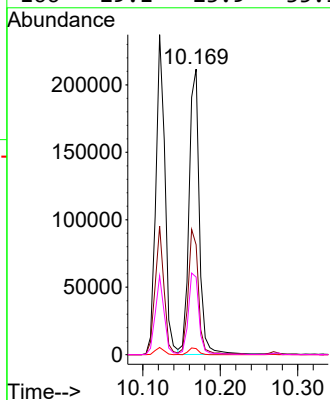
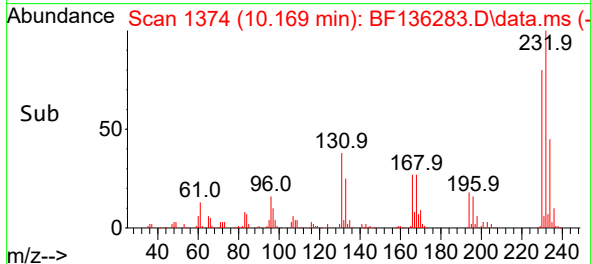
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



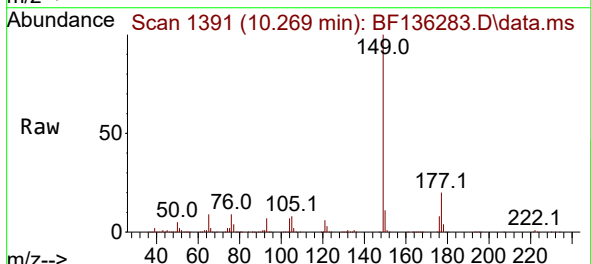
Tgt Ion:232 Resp: 194345
Ion Ratio Lower Upper
232 100
131 43.5 36.4 54.6
130 2.3 1.9 2.9
166 29.1 23.9 35.9

Manual Integrations
APPROVED

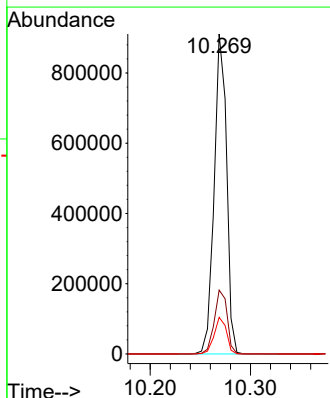
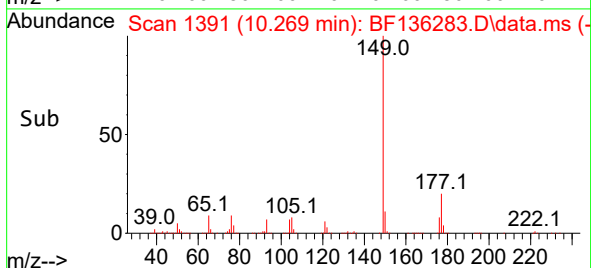
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023

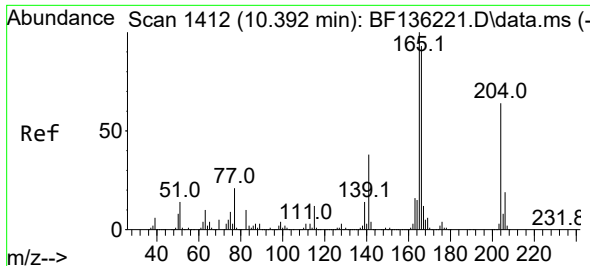


#60
Diethylphthalate
Concen: 39.654 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57



Tgt Ion:149 Resp: 783203
Ion Ratio Lower Upper
149 100
177 20.0 15.8 23.6
150 11.5 8.8 13.2





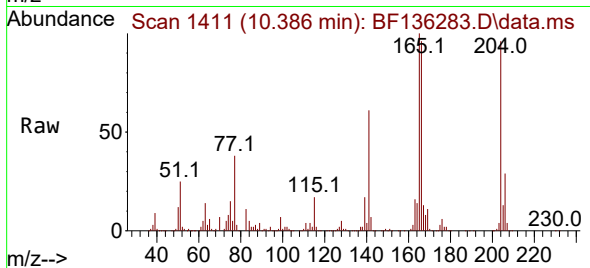
#61
4-Chlorophenyl-phenylether
Concen: 40.422 ng
RT: 10.386 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

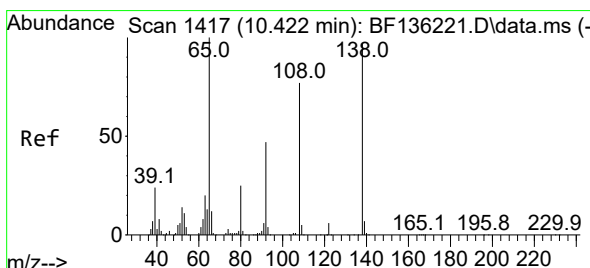
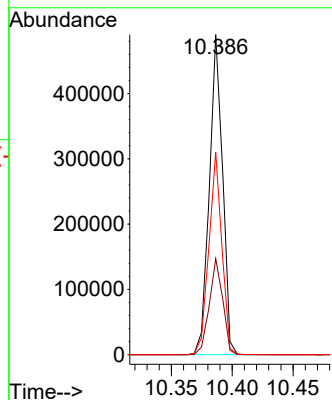
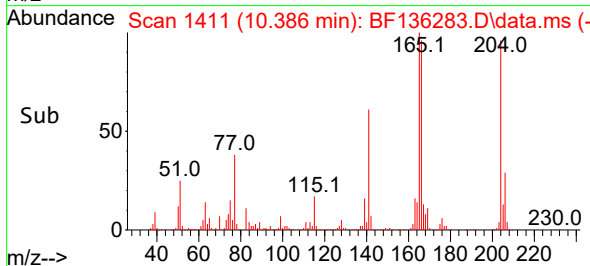


Tgt Ion:204 Resp: 369664
Ion Ratio Lower Upper
204 100
206 30.0 23.4 35.0
141 63.4 47.6 71.4

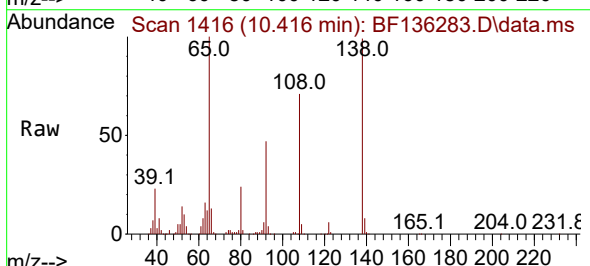
Manual Integrations

APPROVED

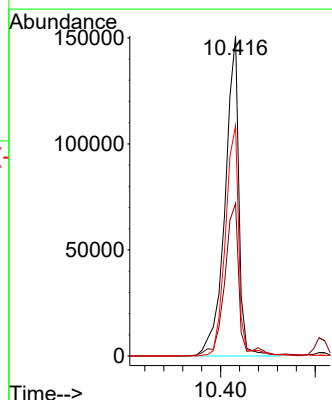
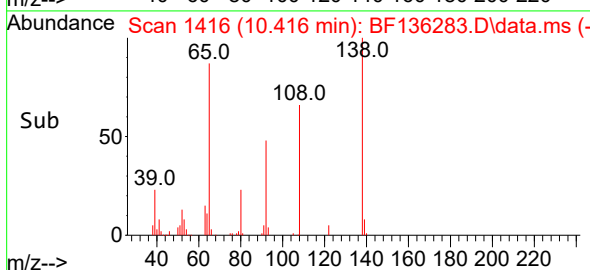
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023

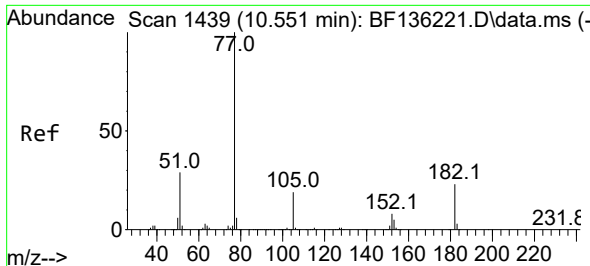


#62
4-Nitroaniline
Concen: 39.099 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57



Tgt Ion:138 Resp: 153178
Ion Ratio Lower Upper
138 100
92 47.7 28.5 68.5
108 72.0 59.8 99.8





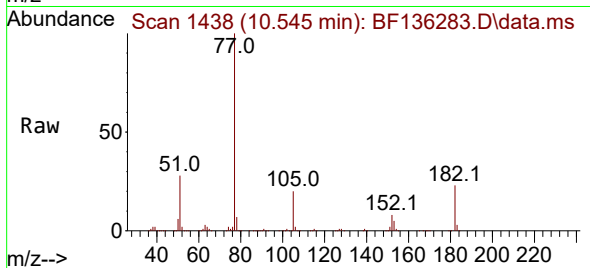
#63
Azobenzene
Concen: 39.833 ng
RT: 10.545 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

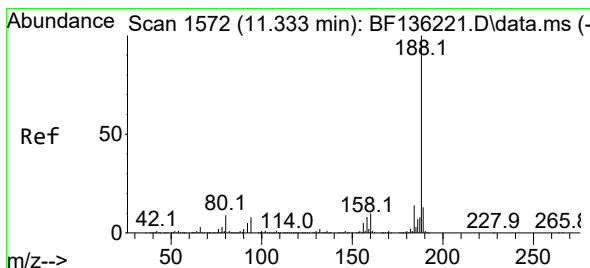
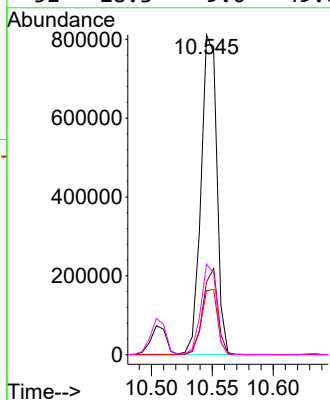
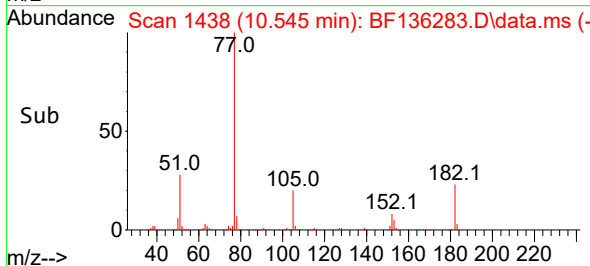


Tgt Ion: 77 Resp: 72935
Ion Ratio Lower Upper
77 100
182 22.7 3.3 43.3
105 20.0 0.0 39.5
51 28.3 9.0 49.0

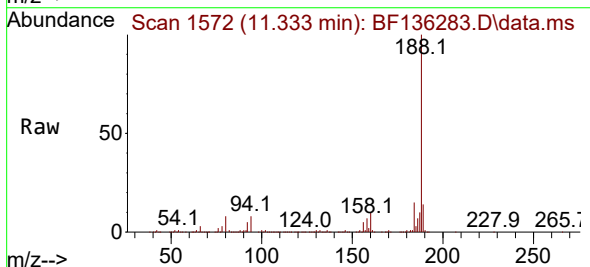
Manual Integrations

APPROVED

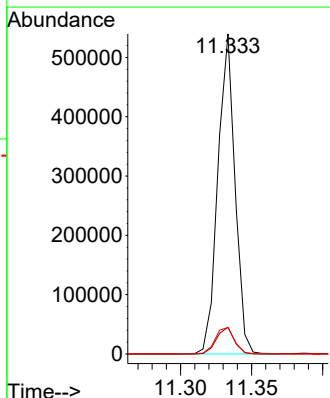
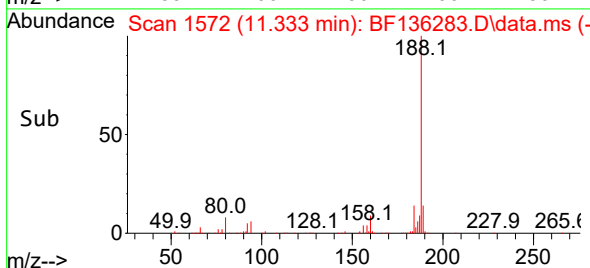
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023

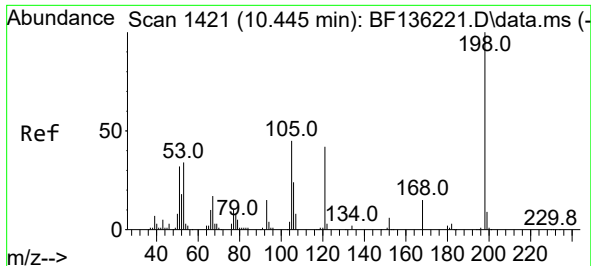


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57



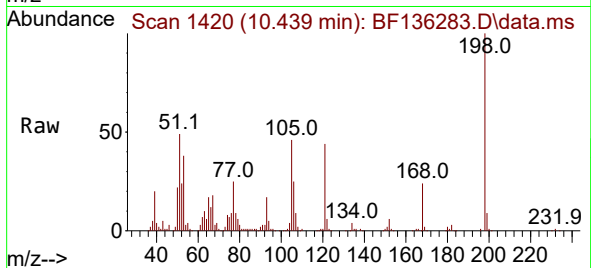
Tgt Ion:188 Resp: 452526
Ion Ratio Lower Upper
188 100
94 8.3 6.7 10.1
80 8.3 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 45.565 ng
RT: 10.439 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

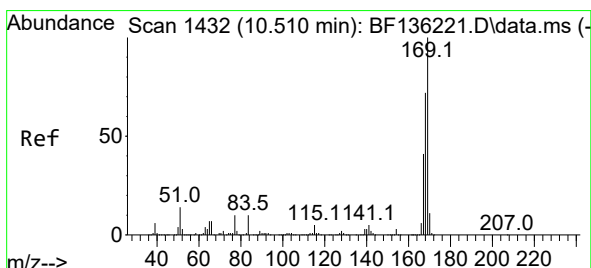
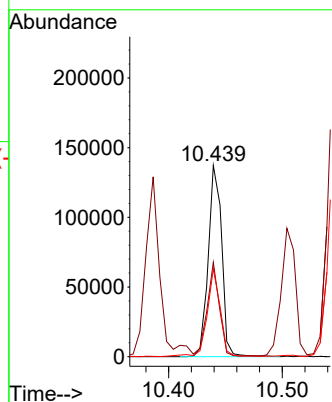
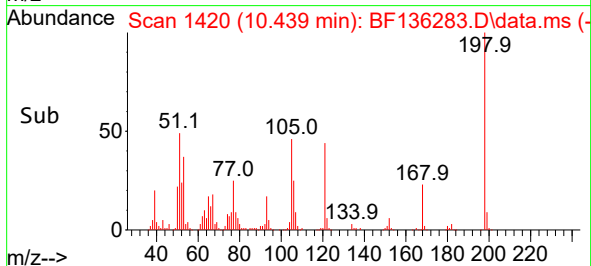
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



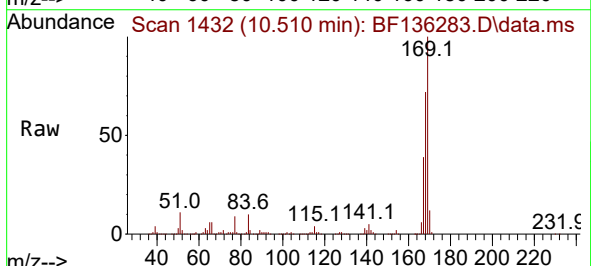
Tgt Ion:198 Resp: 11275
Ion Ratio Lower Upper
198 100
51 49.3 28.2 68.2
105 46.0 25.7 65.7

Manual Integrations
APPROVED

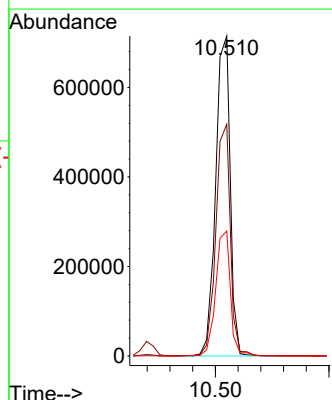
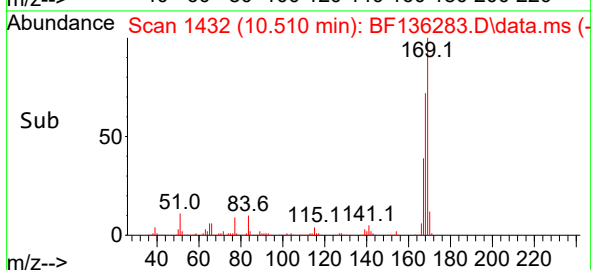
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023

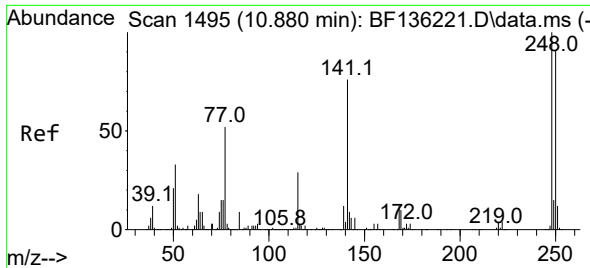


#66
n-Nitrosodiphenylamine
Concen: 43.721 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57



Tgt Ion:169 Resp: 634037
Ion Ratio Lower Upper
169 100
168 72.4 57.8 86.6
167 39.0 32.7 49.1





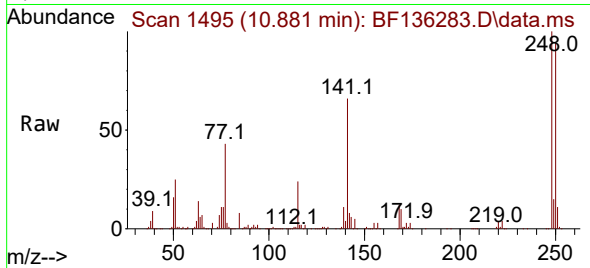
#67
4-Bromophenyl-phenylether
Concen: 43.255 ng
RT: 10.881 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

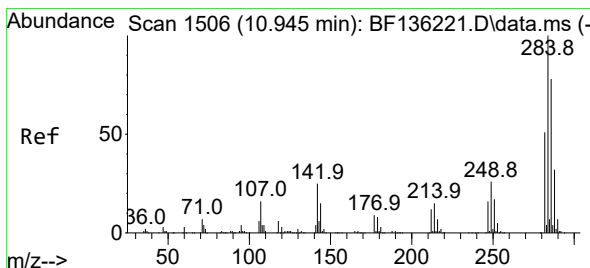
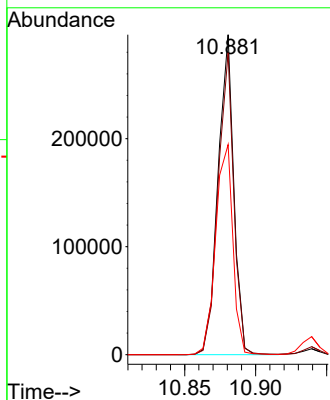
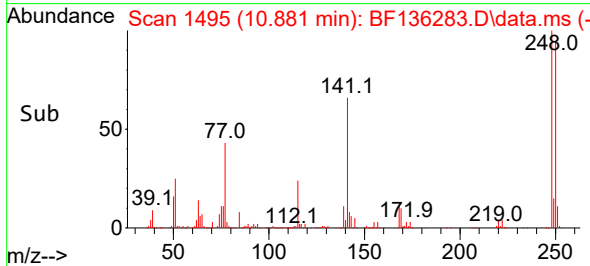


Tgt Ion:248 Resp: 22836
Ion Ratio Lower Upper
248 100
250 94.3 72.5 108.7
141 65.7 60.8 91.2

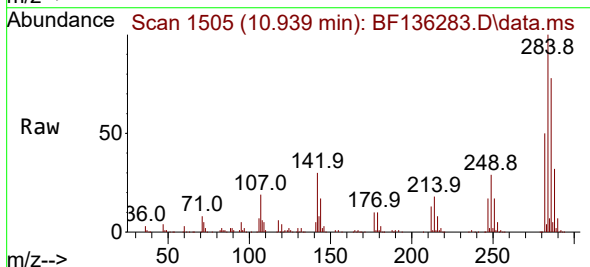
Manual Integrations

APPROVED

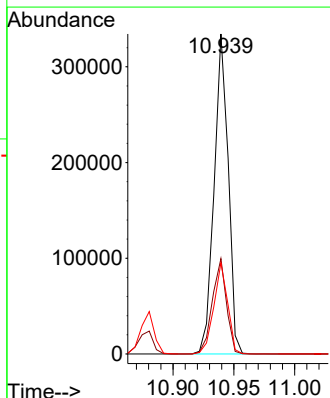
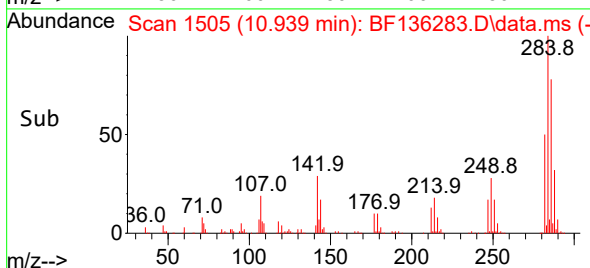
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023

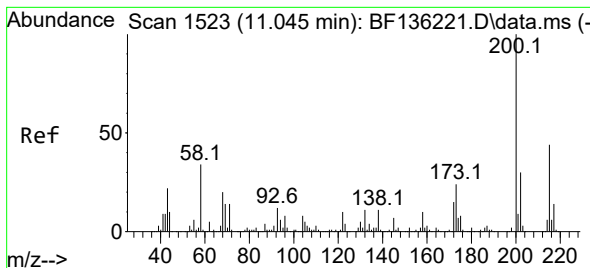


#68
Hexachlorobenzene
Concen: 43.868 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57



Tgt Ion:284 Resp: 268043
Ion Ratio Lower Upper
284 100
142 29.8 19.8 29.8#
249 28.5 21.0 31.4





#69

Atrazine

Concen: 40.628 ng

RT: 11.039 min Scan# 1522

Delta R.T. -0.006 min

Lab File: BF136283.D

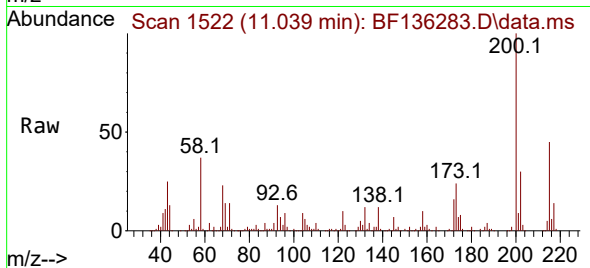
Acq: 29 Nov 2023 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:200 Resp: 174778

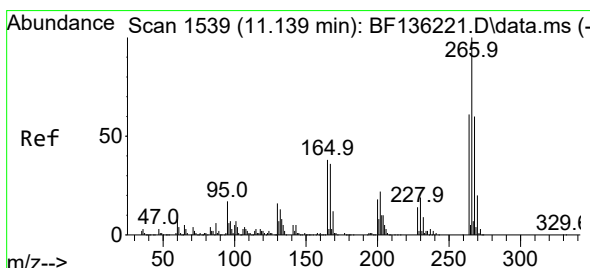
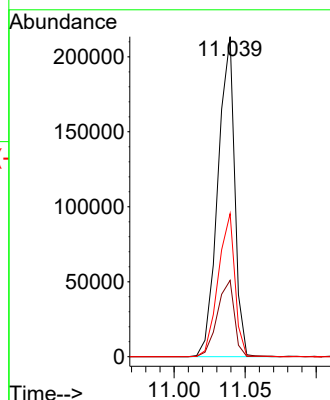
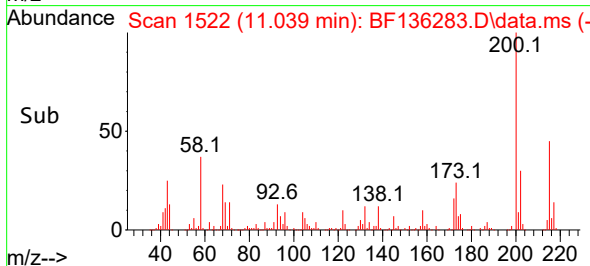
Ion	Ratio	Lower	Upper
200	100		
173	23.8	4.3	44.3
215	44.7	23.8	63.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/30/2023

Supervised By :mohammad ahmed 12/01/2023



#70

Pentachlorophenol

Concen: 41.908 ng

RT: 11.133 min Scan# 1538

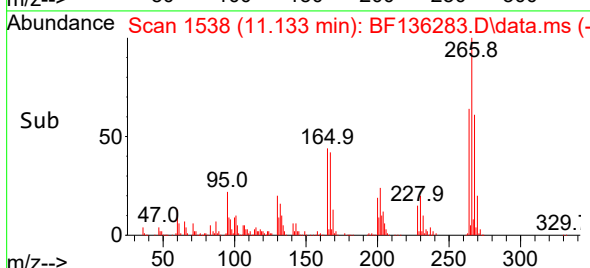
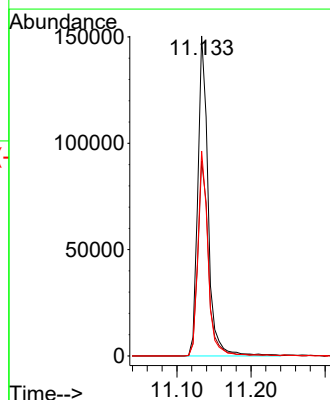
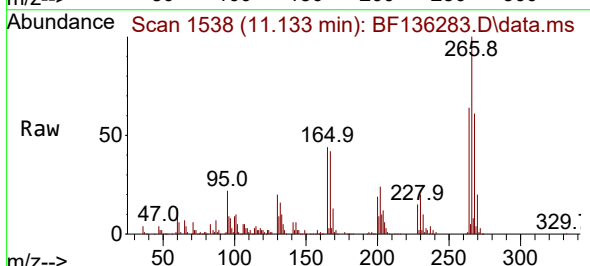
Delta R.T. -0.006 min

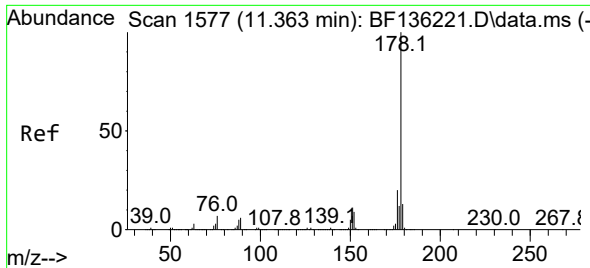
Lab File: BF136283.D

Acq: 29 Nov 2023 14:57

Tgt Ion:266 Resp: 144743

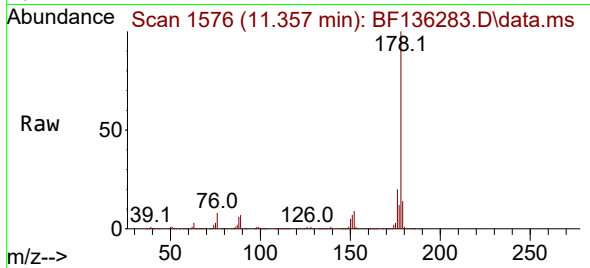
Ion	Ratio	Lower	Upper
266	100		
268	61.0	47.9	71.9
264	64.1	49.1	73.7





#71
Phenanthrene
Concen: 42.285 ng
RT: 11.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

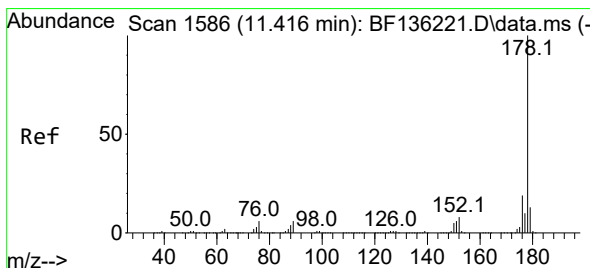
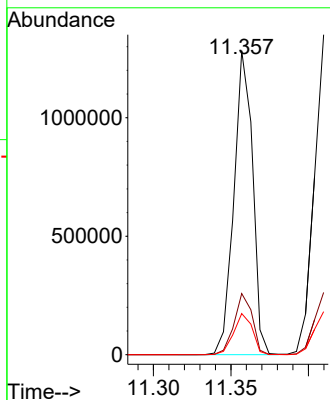
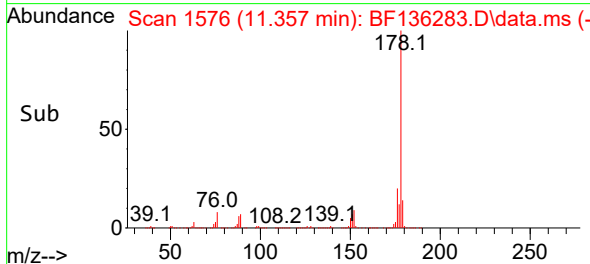
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



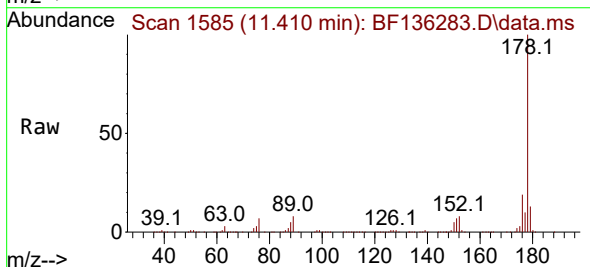
Tgt Ion:178 Resp: 107546
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 13.5 10.3 15.5

Manual Integrations
APPROVED

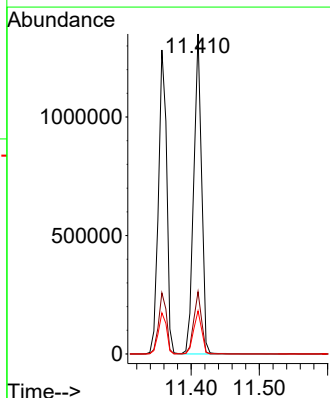
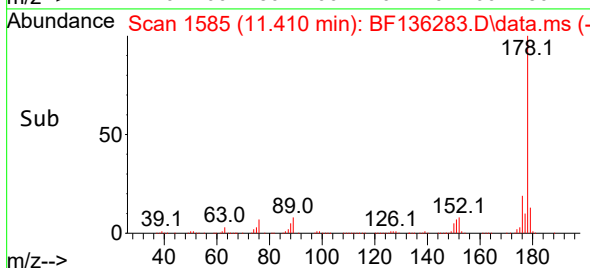
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023

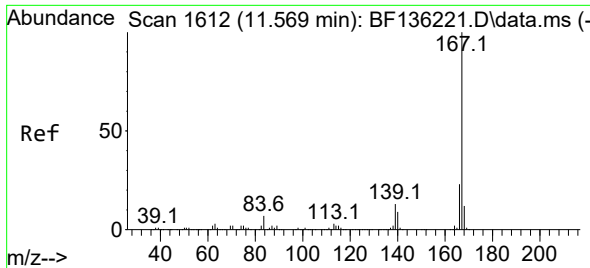


#72
Anthracene
Concen: 42.002 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57



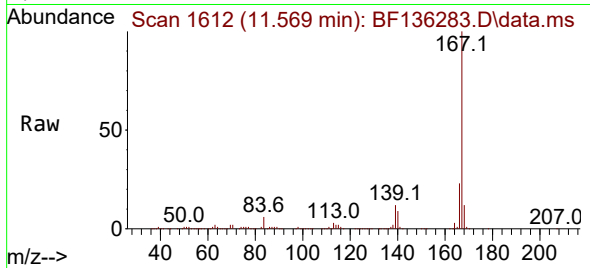
Tgt Ion:178 Resp: 1071289
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 13.4 10.5 15.7





#73
 Carbazole
 Concen: 39.814 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: BF136283.D
 Acq: 29 Nov 2023 14:57

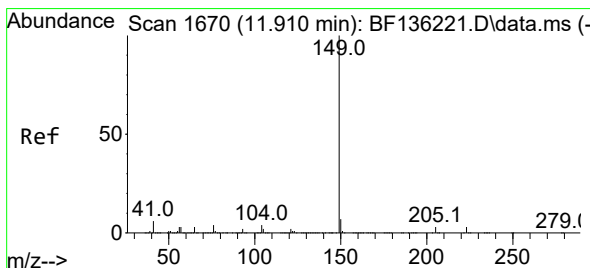
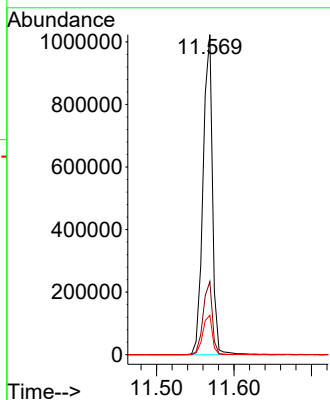
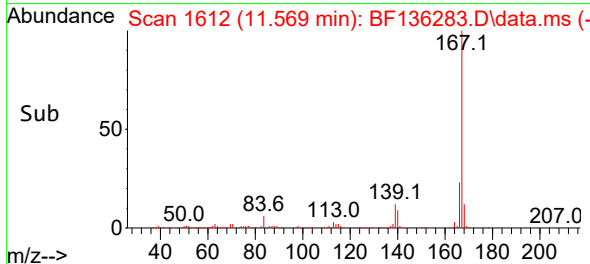
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



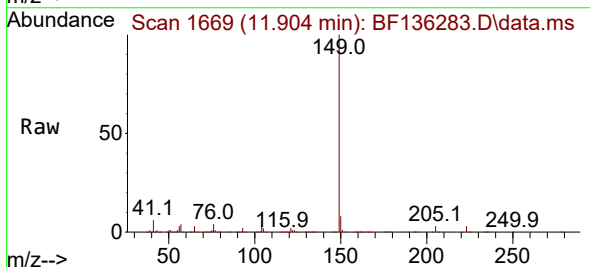
Tgt Ion:167 Resp: 863679
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.4 27.6
 139 12.3 10.5 15.7

Manual Integrations
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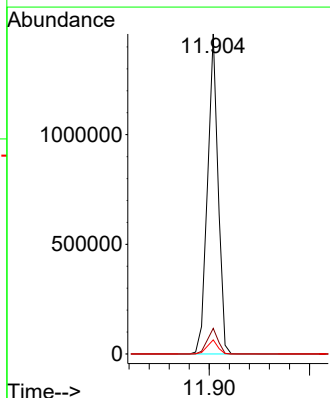
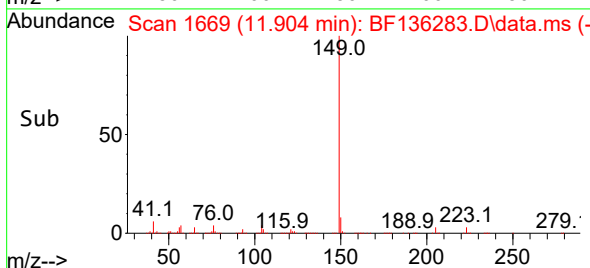
Reviewed By :Yogesh Patel 11/30/2023
 Supervised By :mohammad ahmed 12/01/2023

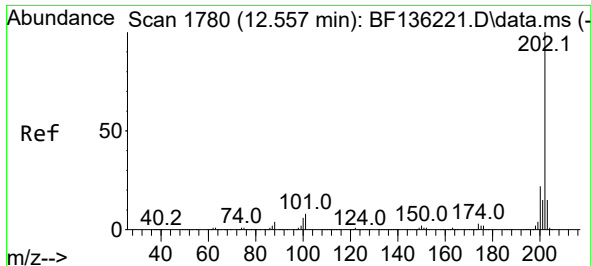


#74
 Di-n-butylphthalate
 Concen: 39.604 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF136283.D
 Acq: 29 Nov 2023 14:57



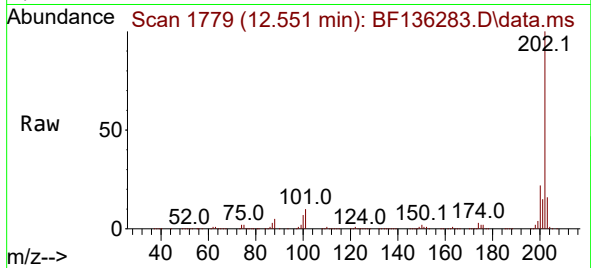
Tgt Ion:149 Resp: 1074947
 Ion Ratio Lower Upper
 149 100
 150 8.0 6.0 9.0
 104 4.4 3.5 5.3





#75
Fluoranthene
Concen: 36.782 ng
RT: 12.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

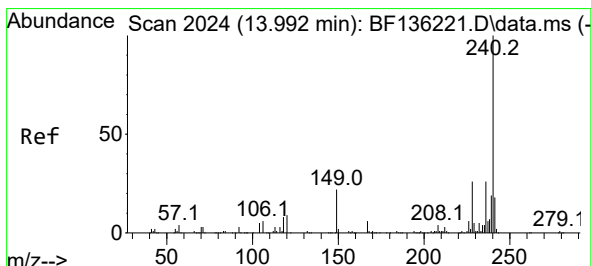
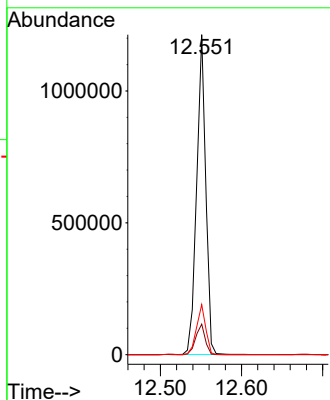
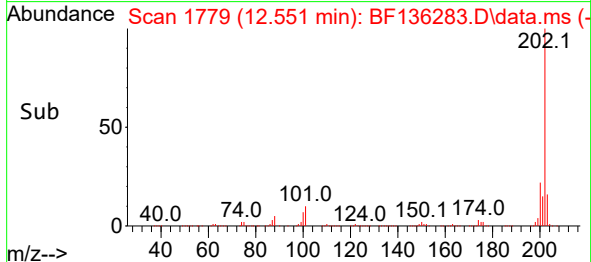
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



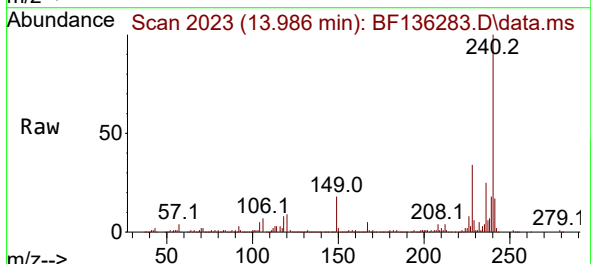
Tgt Ion:202 Resp: 94970
Ion Ratio Lower Upper
202 100
101 9.5 0.0 27.8
203 15.6 0.0 34.5

Manual Integrations
APPROVED

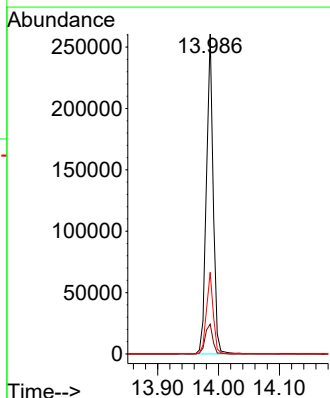
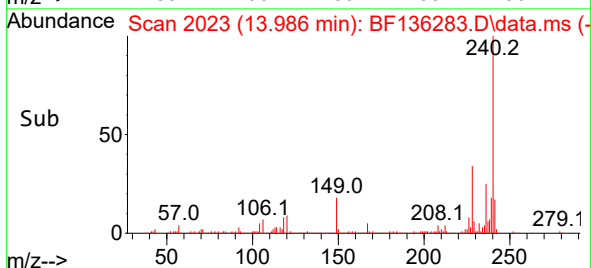
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023

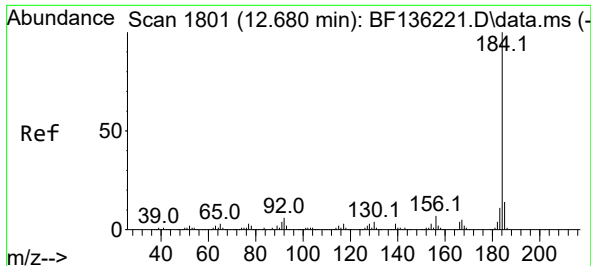


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57



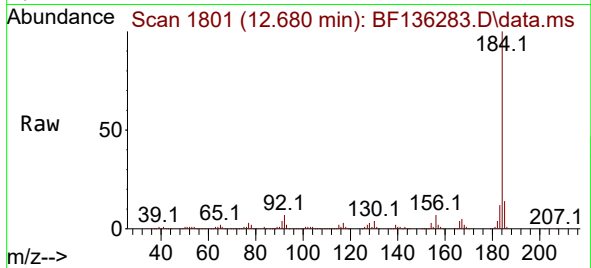
Tgt Ion:240 Resp: 201910
Ion Ratio Lower Upper
240 100
120 9.3 7.4 11.2
236 25.5 21.1 31.7





#77
Benzidine
Concen: 85.888 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

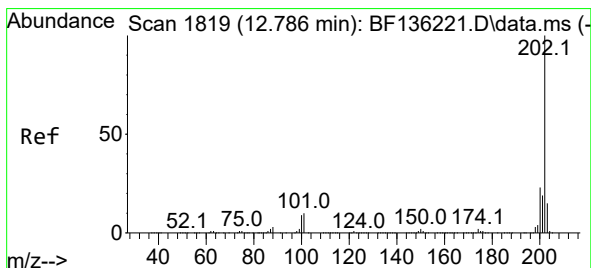
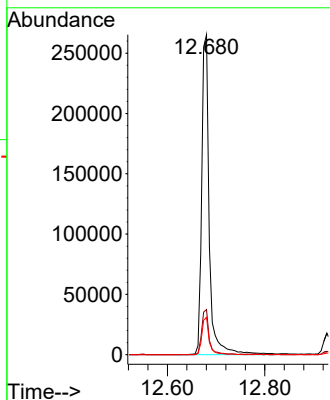
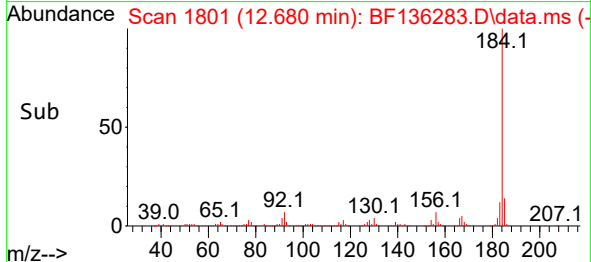
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



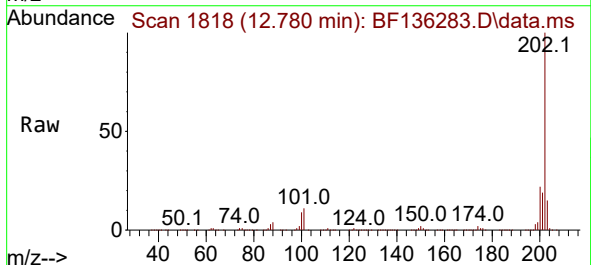
Tgt Ion:184 Resp: 285068
Ion Ratio Lower Upper
184 100
185 14.1 11.0 16.6
183 11.7 9.0 13.4

Manual Integrations
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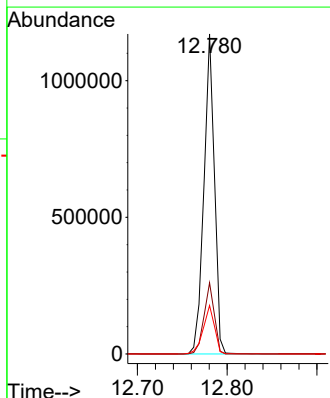
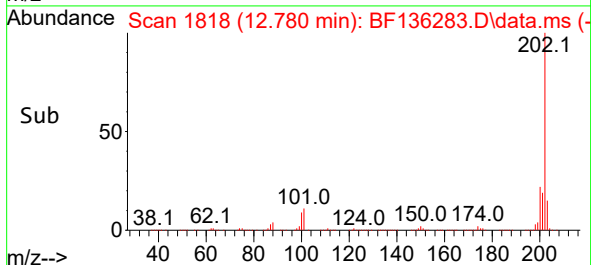
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023

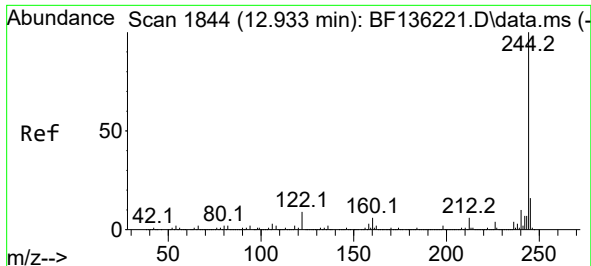


#78
Pyrene
Concen: 43.152 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57



Tgt Ion:202 Resp: 954195
Ion Ratio Lower Upper
202 100
200 22.2 18.4 27.6
203 15.2 11.8 17.6





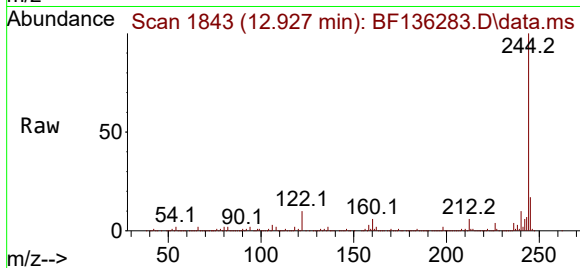
#79
Terphenyl-d14
Concen: 84.186 ng
RT: 12.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



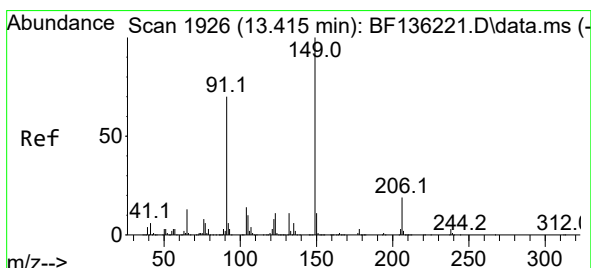
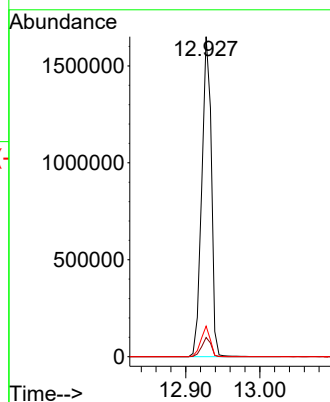
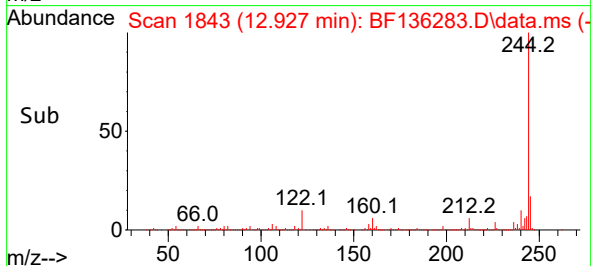
Tgt Ion:244 Resp: 147362
Ion Ratio Lower Upper
244 100
212 6.0 4.6 7.0
122 9.5 7.3 10.9

Manual Integrations

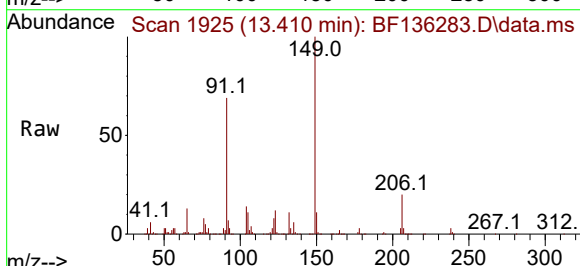
APPROVED

Reviewed By :Yogesh Patel 11/30/2023

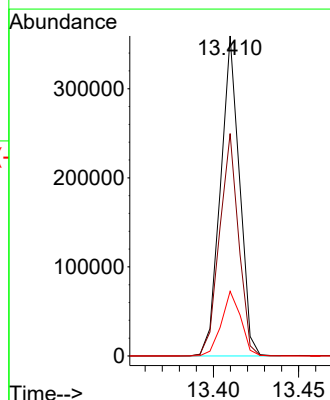
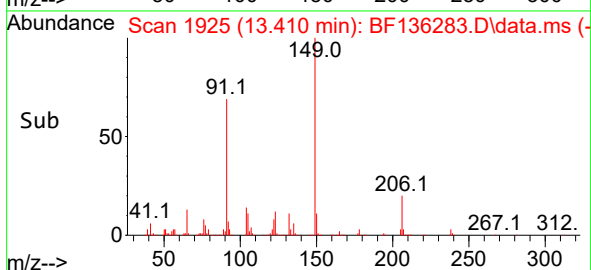
Supervised By :mohammad ahmed 12/01/2023

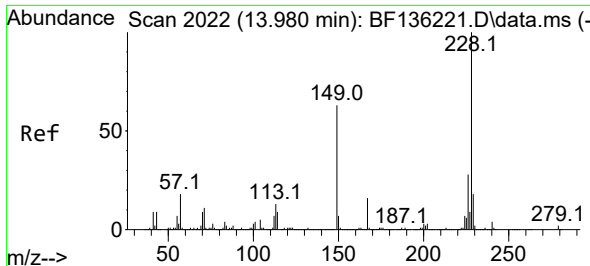


#80
Butylbenzylphthalate
Concen: 40.565 ng
RT: 13.410 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57



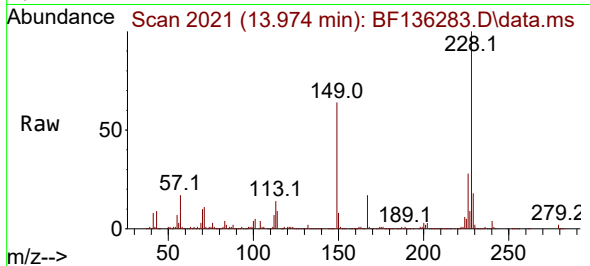
Tgt Ion:149 Resp: 279169
Ion Ratio Lower Upper
149 100
91 69.5 56.4 84.6
206 20.2 14.8 22.2





#81
Benzo(a)anthracene
Concen: 40.687 ng
RT: 13.974 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

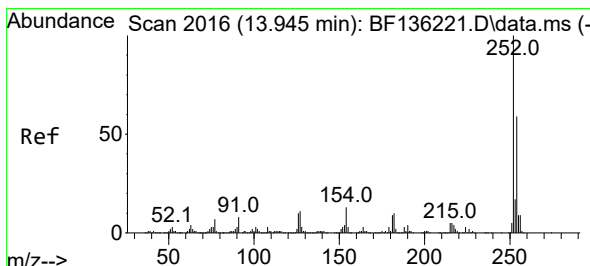
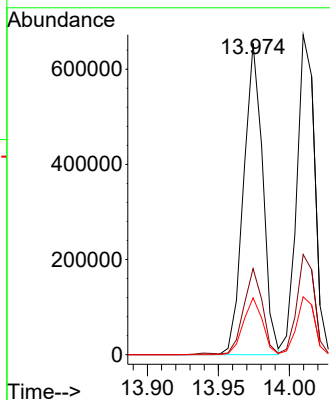
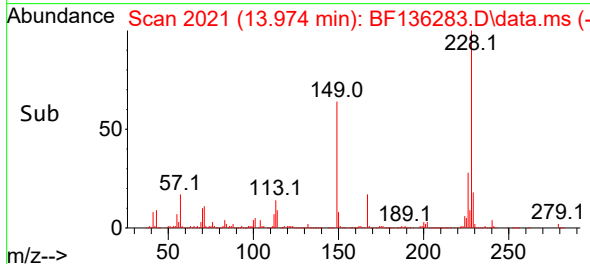
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



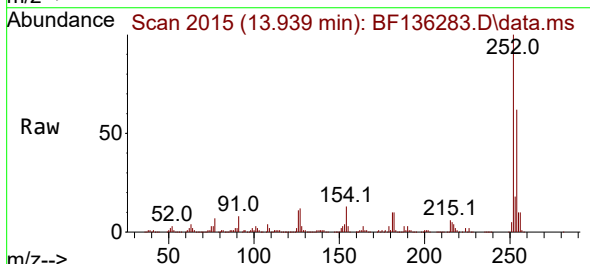
Tgt Ion:228 Resp: 610199
Ion Ratio Lower Upper
228 100
226 27.6 22.6 34.0
229 18.3 14.0 21.0

Manual Integrations
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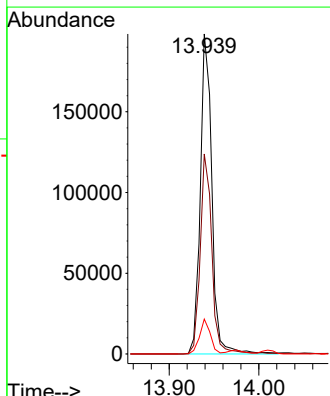
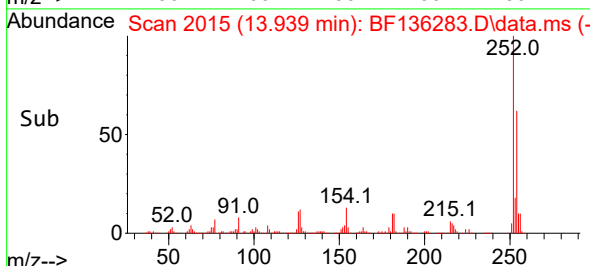
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023

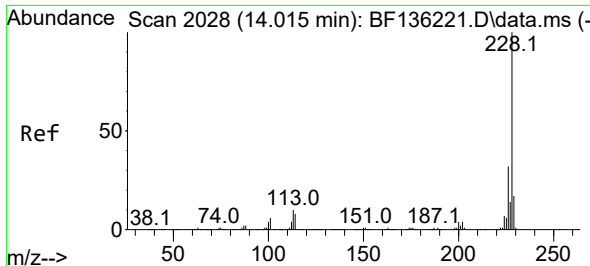


#82
3,3'-Dichlorobenzidine
Concen: 49.115 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57



Tgt Ion:252 Resp: 177309
Ion Ratio Lower Upper
252 100
254 62.5 47.4 71.2
126 10.9 8.3 12.5





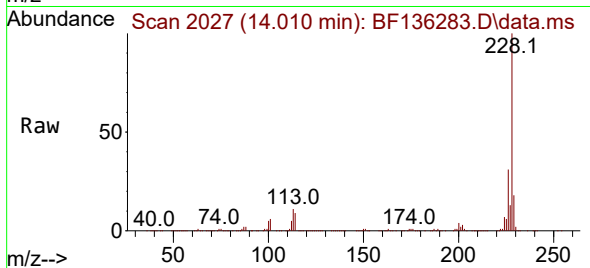
#83
Chrysene
Concen: 41.019 ng
RT: 14.010 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

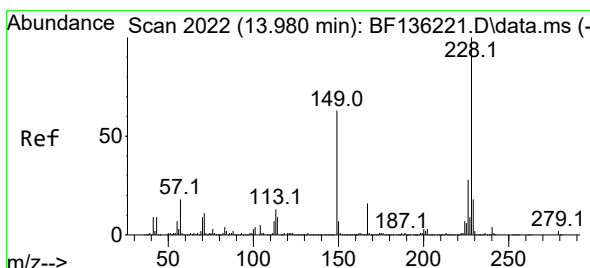
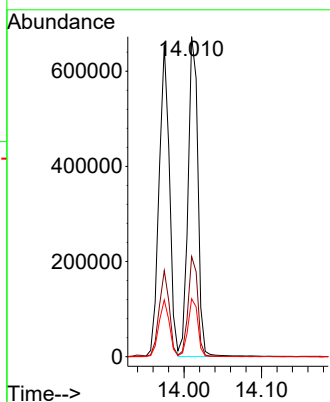
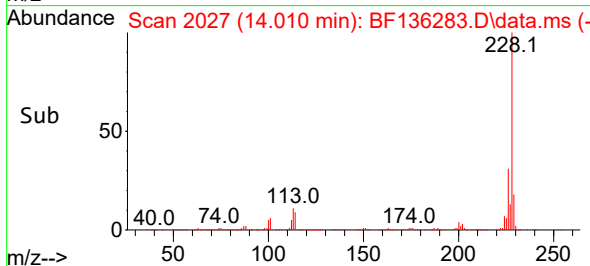


Tgt Ion:228 Resp: 593970
Ion Ratio Lower Upper
228 100
226 31.3 25.5 38.3
229 18.1 13.9 20.9

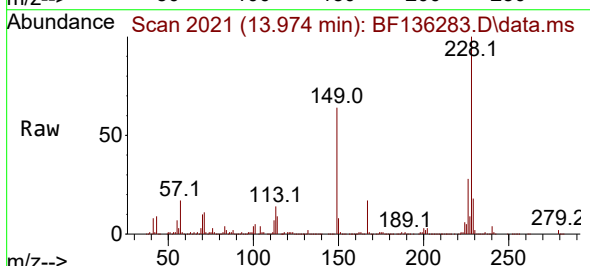
Manual Integrations

APPROVED

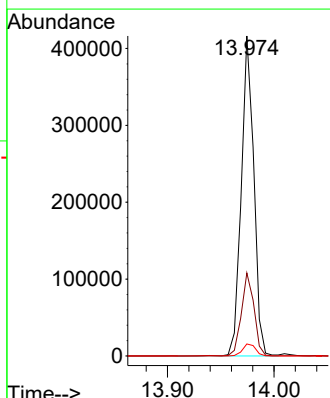
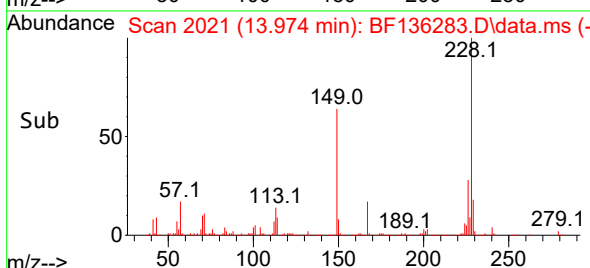
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023

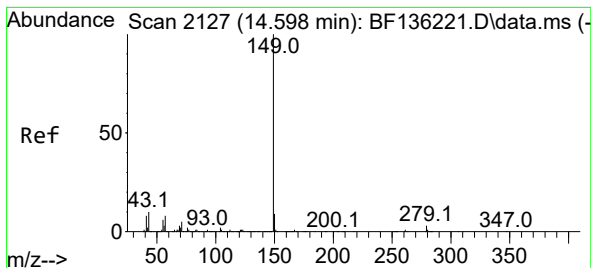


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.358 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57



Tgt Ion:149 Resp: 341589
Ion Ratio Lower Upper
149 100
167 26.0 20.2 30.2
279 3.8 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 44.876 ng

RT: 14.592 min Scan# 2126

Delta R.T. -0.006 min

Lab File: BF136283.D

Acq: 29 Nov 2023 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 596910

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

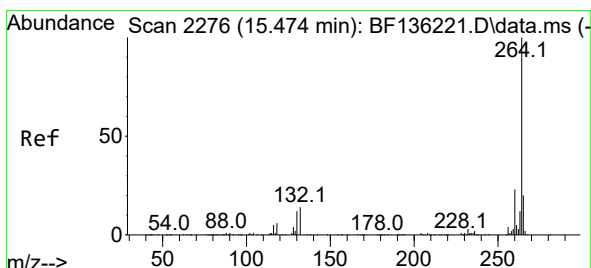
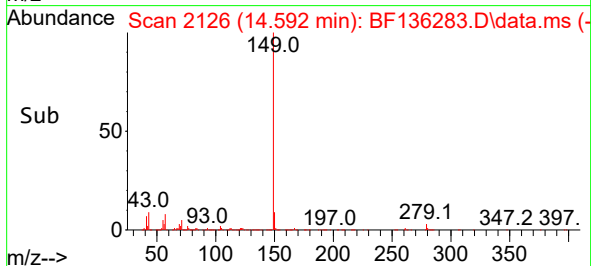
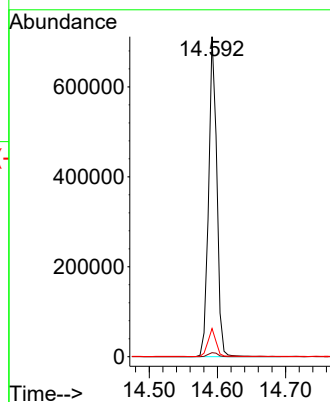
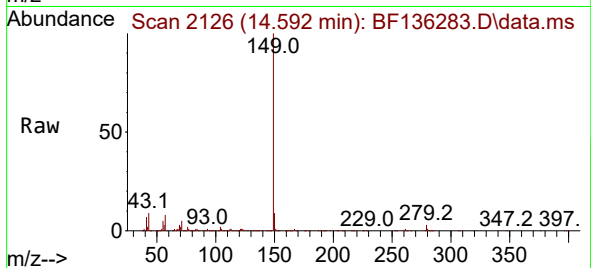
43 8.6 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/30/2023

Supervised By :mohammad ahmed 12/01/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2275

Delta R.T. -0.006 min

Lab File: BF136283.D

Acq: 29 Nov 2023 14:57

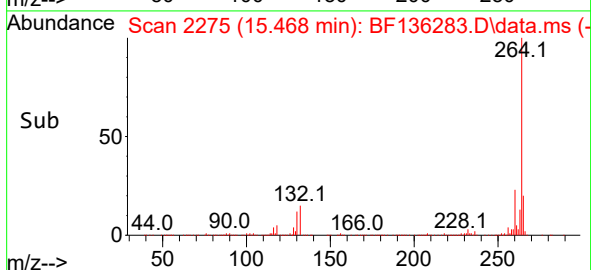
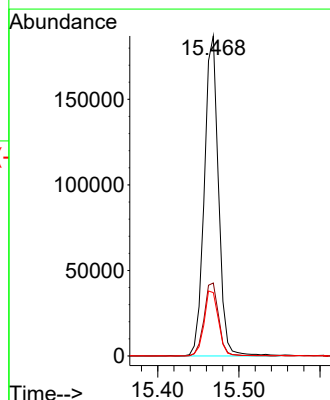
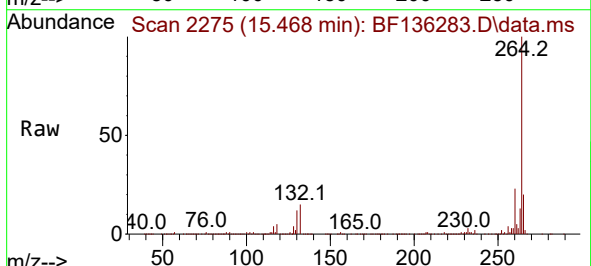
Tgt Ion:264 Resp: 226336

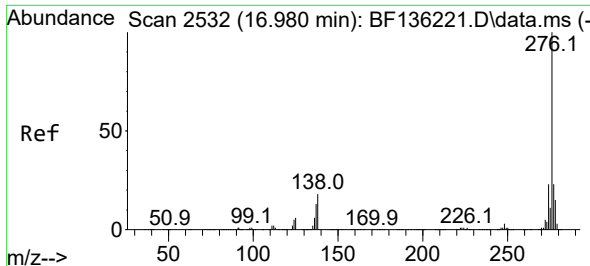
Ion Ratio Lower Upper

264 100

260 22.8 18.6 27.8

265 19.8 15.7 23.5





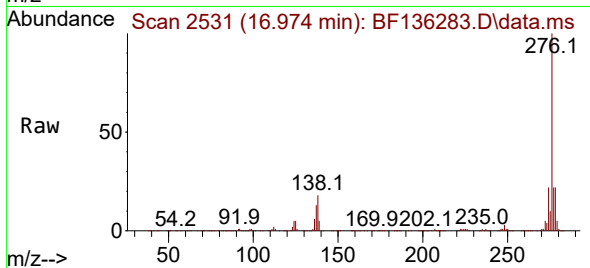
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.128 ng
RT: 16.974 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

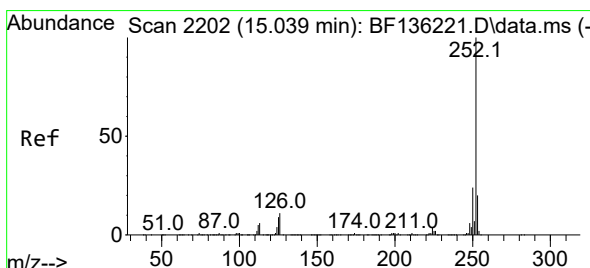
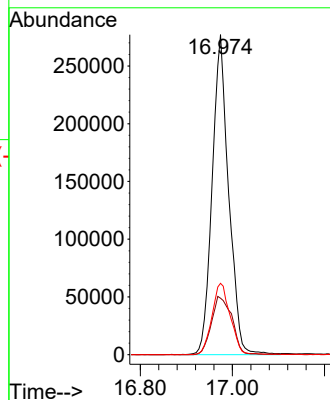
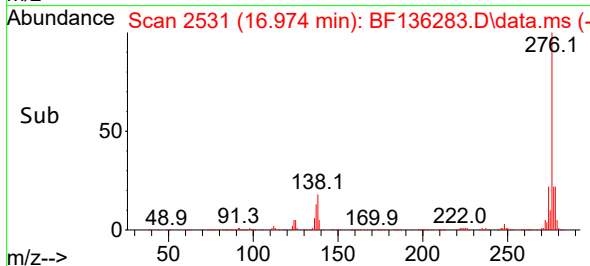


Tgt Ion:276 Resp: 68893
Ion Ratio Lower Upper
276 100
138 22.6 17.7 26.5
277 24.7 19.6 29.4

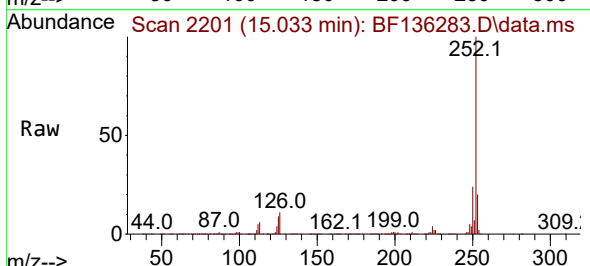
Manual Integrations

APPROVED

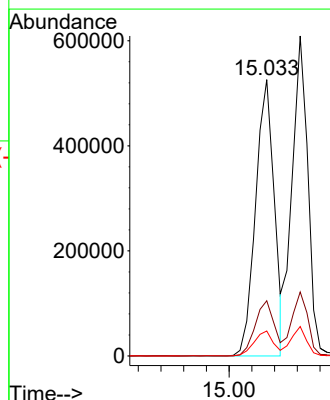
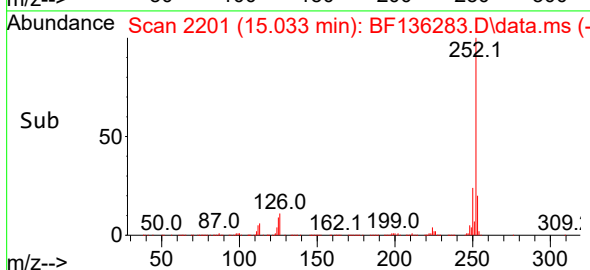
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023

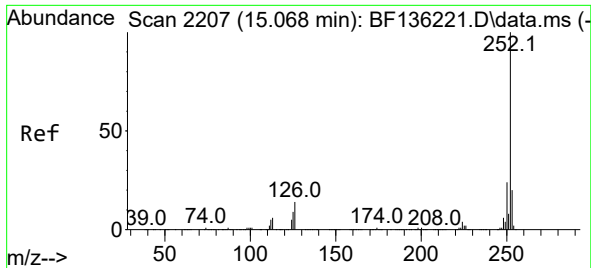


#88
Benzo(b)fluoranthene
Concen: 37.822 ng
RT: 15.033 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57



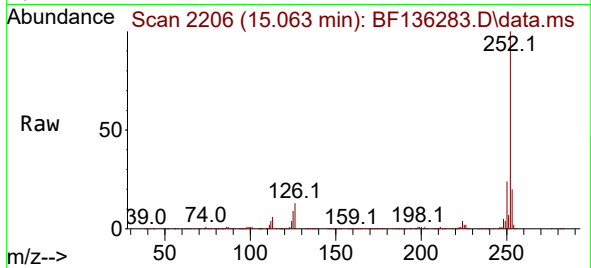
Tgt Ion:252 Resp: 600598
Ion Ratio Lower Upper
252 100
253 20.0 16.2 24.2
125 9.0 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 39.325 ng
RT: 15.063 min Scan# 2207
Delta R.T. -0.005 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

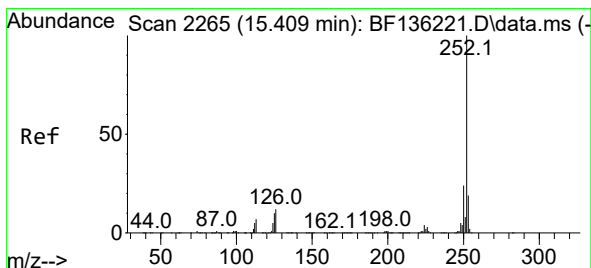
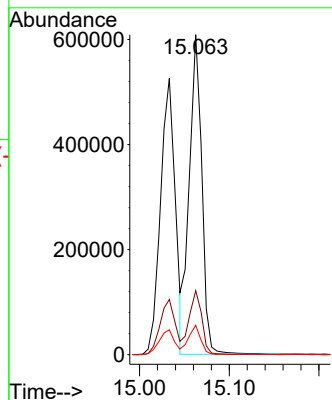
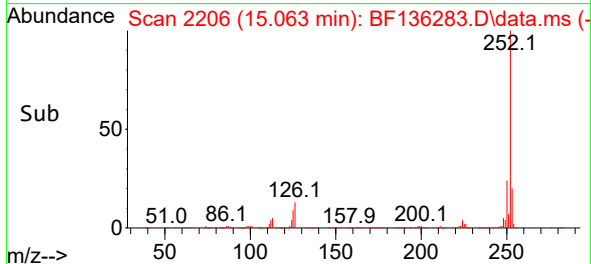
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



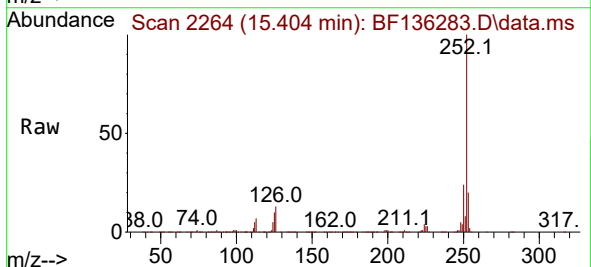
Tgt Ion:252 Resp: 593079
Ion Ratio Lower Upper
252 100
253 20.0 15.6 23.4
125 9.2 7.0 10.4

Manual Integrations
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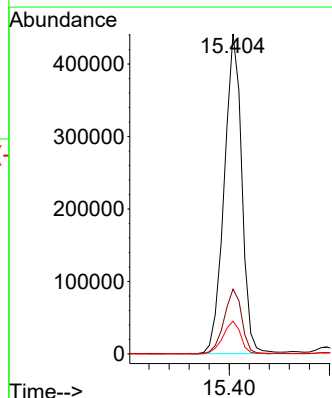
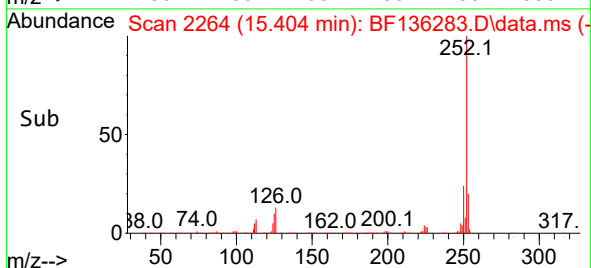
Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023

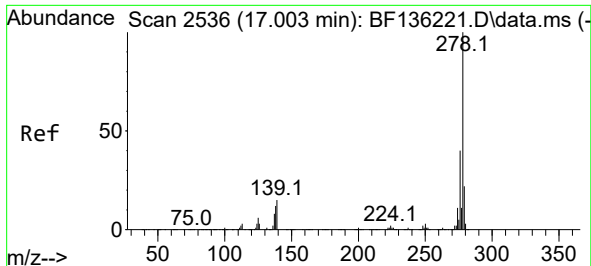


#90
Benzo(a)pyrene
Concen: 41.296 ng
RT: 15.404 min Scan# 2264
Delta R.T. -0.005 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57



Tgt Ion:252 Resp: 536070
Ion Ratio Lower Upper
252 100
253 20.3 15.5 23.3
125 10.3 7.9 11.9





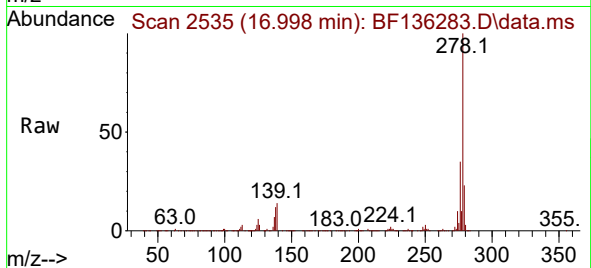
#91
Dibenzo(a,h)anthracene
Concen: 41.470 ng
RT: 16.998 min Scan# 21
Delta R.T. -0.005 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

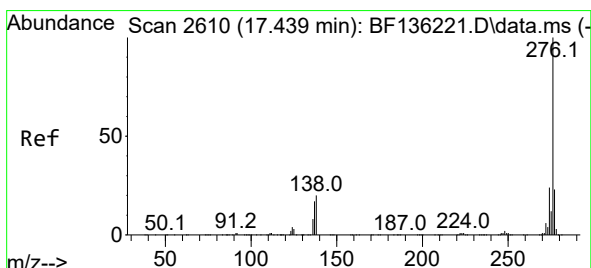
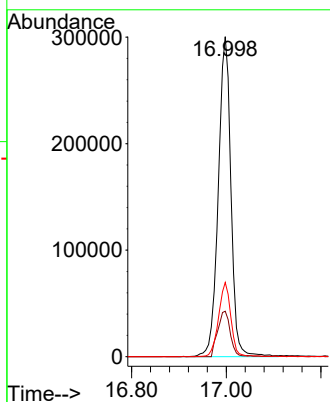
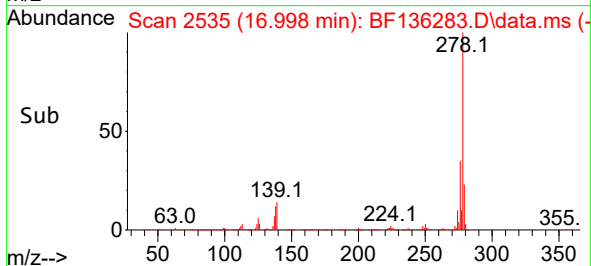


Tgt Ion:278 Resp: 55779
Ion Ratio Lower Upper
278 100
139 14.2 11.7 17.5
279 23.2 17.8 26.8

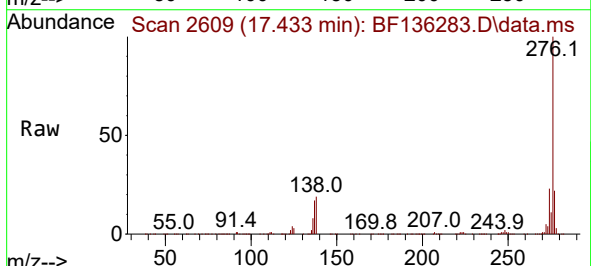
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/30/2023
Supervised By :mohammad ahmed 12/01/2023



#92
Benzo(g,h,i)perylene
Concen: 41.492 ng
RT: 17.433 min Scan# 2609
Delta R.T. -0.006 min
Lab File: BF136283.D
Acq: 29 Nov 2023 14:57



Tgt Ion:276 Resp: 561691
Ion Ratio Lower Upper
276 100
277 22.1 18.6 27.8
138 19.2 15.8 23.8

