

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080124\
 Data File : BF138714.D
 Acq On : 01 Aug 2024 09:43
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut

Upadhyay

08/02/2024

Supervised By :mohammad

ahmed

08/03/2024

Quant Time: Aug 01 10:59:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	82237	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	332223	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	178922	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	307201	20.000	ng	0.00
76) Chrysene-d12	14.010	240	143132	20.000	ng	0.00
86) Perylene-d12	15.468	264	139340	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	418380	78.533	ng	0.00
7) Phenol-d6	6.487	99	560215	78.323	ng	0.00
23) Nitrobenzene-d5	7.416	82	538013	79.176	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	123514	84.275	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	927255	77.866	ng	0.00
79) Terphenyl-d14	12.951	244	760215	88.925	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	90790	38.926	ng	99
3) Pyridine	3.369	79	221839	39.263	ng	97
4) n-Nitrosodimethylamine	3.328	42	132820	39.470	ng	99
6) Aniline	6.510	93	251091	39.363	ng	# 68
8) 2-Chlorophenol	6.639	128	222584	39.711	ng	98
9) Benzaldehyde	6.398	77	133372	31.106	ng	99
10) Phenol	6.504	94	289505	38.442	ng	88
11) bis(2-Chloroethyl)ether	6.587	93	225119	38.846	ng	100
12) 1,3-Dichlorobenzene	6.787	146	243850	38.866	ng	98
13) 1,4-Dichlorobenzene	6.863	146	247063	39.019	ng	98
14) 1,2-Dichlorobenzene	7.016	146	233103	39.392	ng	99
15) Benzyl Alcohol	6.992	79	208376	40.420	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	373072	37.407	ng	89
17) 2-Methylphenol	7.110	107	182288	39.385	ng	94
18) Hexachloroethane	7.357	117	93538	39.245	ng	98
19) n-Nitroso-di-n-propyla...	7.263	70	169666	39.274	ng	98
20) 3+4-Methylphenols	7.263	107	231354	38.959	ng	93
22) Acetophenone	7.263	105	315429	38.777	ng	99
24) Nitrobenzene	7.434	77	276453	39.981	ng	99
25) Isophorone	7.669	82	453979	39.126	ng	99
26) 2-Nitrophenol	7.745	139	123562	41.536	ng	99
27) 2,4-Dimethylphenol	7.786	122	142206	39.953	ng	99
28) bis(2-Chloroethoxy)met...	7.881	93	272294	38.537	ng	100
29) 2,4-Dichlorophenol	7.992	162	187954	41.095	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	206323	39.090	ng	98
31) Naphthalene	8.151	128	682064	39.004	ng	100
32) Benzoic acid	7.922	122	111477	39.843	ng	98
33) 4-Chloroaniline	8.204	127	234593	39.964	ng	98
34) Hexachlorobutadiene	8.263	225	125514	39.261	ng	99
35) Caprolactam	8.586	113	58379m	42.777	ng	
36) 4-Chloro-3-methylphenol	8.692	107	214621	41.060	ng	98
37) 2-Methylnaphthalene	8.839	142	434093	39.305	ng	99
38) 1-Methylnaphthalene	8.939	142	425454	39.313	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	194812	39.196	ng	99
41) Hexachlorocyclopentadiene	8.992	237	44262	37.682	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	122410	40.394	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	133037	40.157	ng	99
46) 1,1'-Biphenyl	9.304	154	552373	39.419	ng	100
47) 2-Chloronaphthalene	9.333	162	407467	39.097	ng	99
48) 2-Nitroaniline	9.433	65	145858	41.283	ng	98
49) Acenaphthylene	9.745	152	589212	39.862	ng	99
50) Dimethylphthalate	9.610	163	465652	40.702	ng	100
51) 2,6-Dinitrotoluene	9.675	165	107565	41.661	ng	98
52) Acenaphthene	9.916	154	395888	39.843	ng	99
53) 3-Nitroaniline	9.845	138	112057	41.983	ng	99
54) 2,4-Dinitrophenol	9.957	184	52873	44.486	ng	96
55) Dibenzofuran	10.092	168	560645	39.972	ng	99
56) 4-Nitrophenol	10.016	139	70872	44.155	ng	96
57) 2,4-Dinitrotoluene	10.080	165	143619	43.599	ng	97
58) Fluorene	10.433	166	448985	40.198	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	101426	40.046	ng	95
60) Diethylphthalate	10.304	149	446973	41.205	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	219812	40.014	ng	97
62) 4-Nitroaniline	10.457	138	111266	43.866	ng	96
63) Azobenzene	10.586	77	484957	40.309	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	78871	42.083	ng	96
66) n-Nitrosodiphenylamine	10.545	169	378849	39.453	ng	100
67) 4-Bromophenyl-phenylether	10.916	248	128669	38.685	ng	97
68) Hexachlorobenzene	10.980	284	134873	39.274	ng	96
69) Atrazine	11.069	200	98320	39.686	ng	99
70) Pentachlorophenol	11.180	266	62856	40.607	ng	98
71) Phenanthrene	11.398	178	621792	39.308	ng	99
72) Anthracene	11.445	178	614740	39.449	ng	100
73) Carbazole	11.604	167	550611	40.954	ng	99
74) Di-n-butylphthalate	11.927	149	642485	42.510	ng	100
75) Fluoranthene	12.580	202	610994	41.374	ng	100
77) Benzidine	12.704	184	137087	40.043	ng	100
78) Pyrene	12.810	202	602324	44.695	ng	99
80) Butylbenzylphthalate	13.421	149	174080	40.338	ng	100
81) Benzo(a)anthracene	13.998	228	389488	39.516	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	97239	38.552	ng	99
83) Chrysene	14.033	228	356310	40.069	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	204874	32.420	ng	99
85) Di-n-octyl phthalate	14.592	149	380066	32.507	ng	99
87) Indeno(1,2,3-cd)pyrene	16.945	276	384635	38.519	ng	99
88) Benzo(b)fluoranthene	15.045	252	324159	37.528	ng	99
89) Benzo(k)fluoranthene	15.074	252	319990	42.787	ng	99
90) Benzo(a)pyrene	15.409	252	290987	40.050	ng	99
91) Dibenzo(a,h)anthracene	16.956	278	314712	38.394	ng	99
92) Benzo(g,h,i)perylene	17.392	276	326485	38.383	ng	99

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

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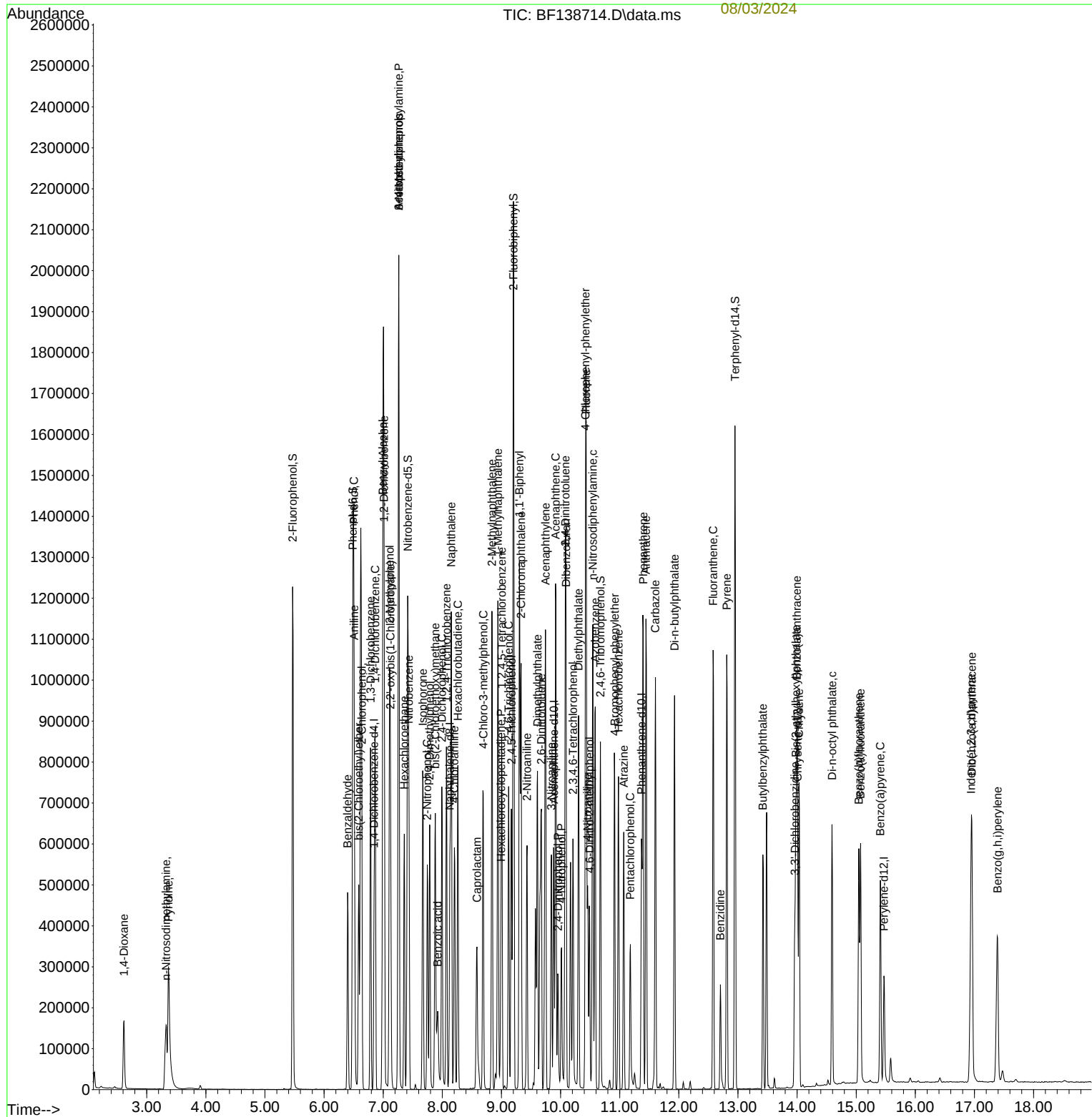
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

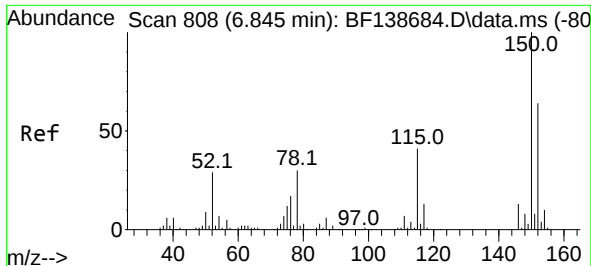
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Upadhyay
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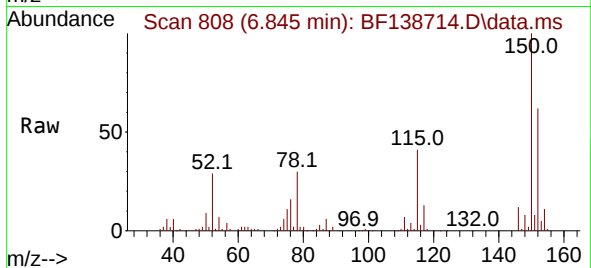
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :

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SSTDCCC040

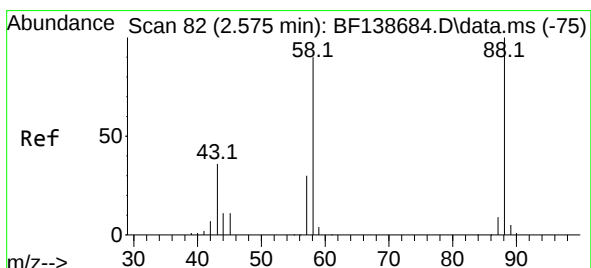
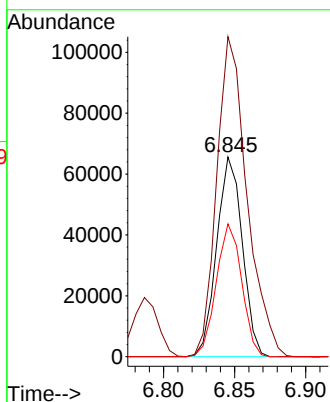
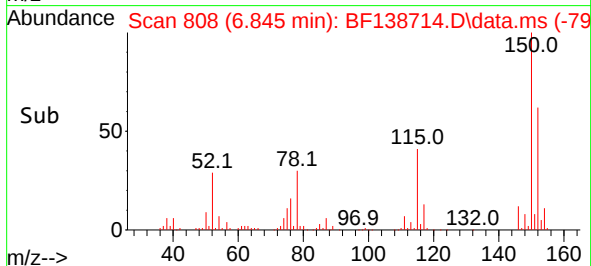


Tgt Ion:152 Resp: 8223
Ion Ratio Lower Upper
152 100
150 160.3 126.0 189.0
115 66.5 51.7 77.5

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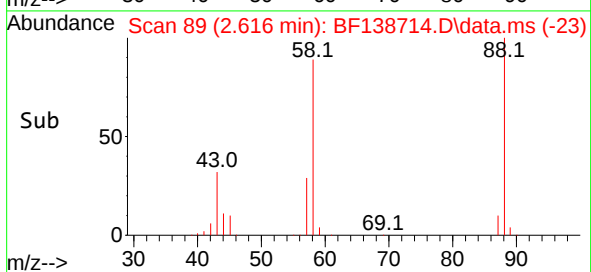
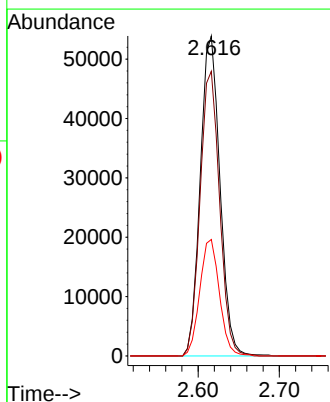
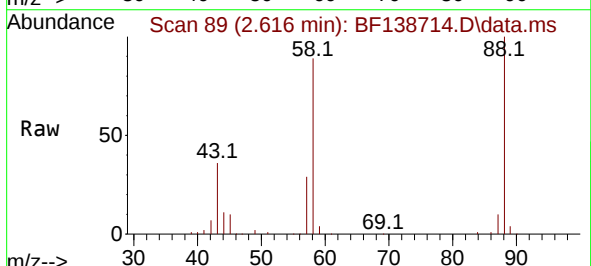
Reviewed By :Jagrut
Upadhyay
08/02/2024

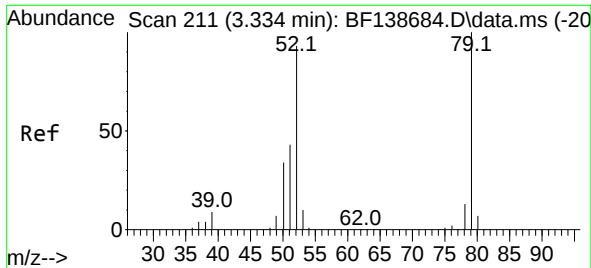
Supervised By :mohammad
ahmed
08/03/2024



#2
1,4-Dioxane
Concen: 38.926 ng
RT: 2.616 min Scan# 89
Delta R.T. 0.041 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion: 88 Resp: 90790
Ion Ratio Lower Upper
88 100
58 88.0 71.6 107.4
43 36.3 28.7 43.1





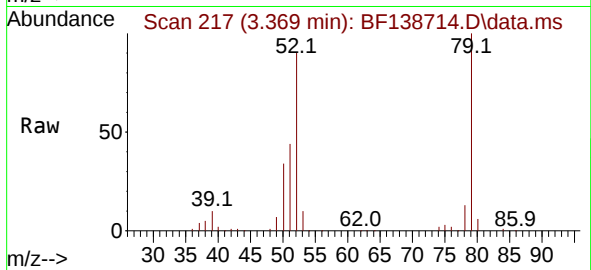
#3
Pyridine
Concen: 39.263 ng
RT: 3.369 min Scan# 211
Delta R.T. 0.035 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :

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Tgt Ion: 79 Resp: 221839
Ion Ratio Lower Upper
79 100
52 90.0 74.7 112.1
51 44.3 34.6 51.8

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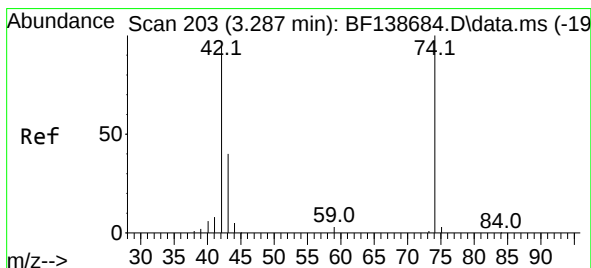
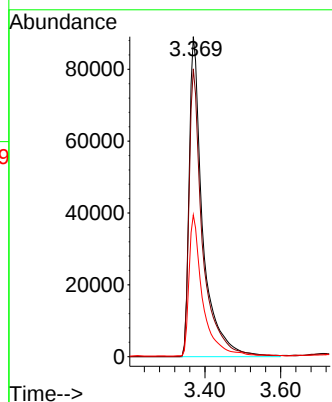
Upadhyay

08/02/2024

Supervised By :mohammad

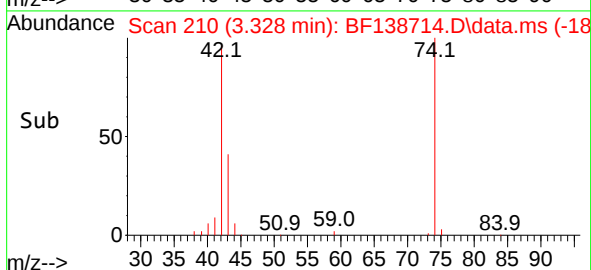
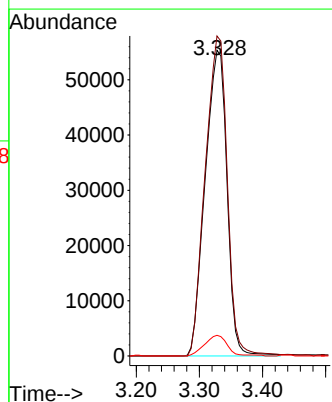
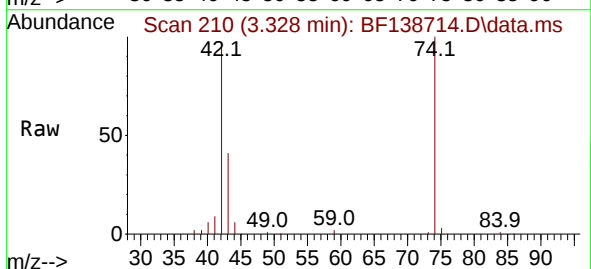
ahmed

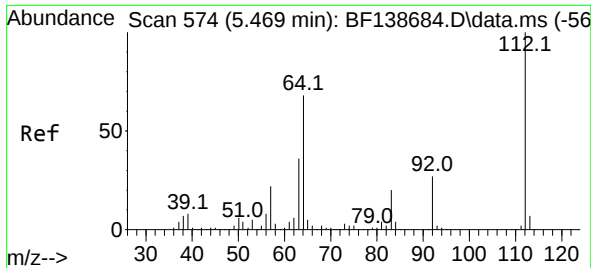
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#4
n-Nitrosodimethylamine
Concen: 39.470 ng
RT: 3.328 min Scan# 210
Delta R.T. 0.041 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion: 42 Resp: 132820
Ion Ratio Lower Upper
42 100
74 104.7 84.2 126.4
44 6.8 4.9 7.3





#5
2-Fluorophenol
Concen: 78.533 ng
RT: 5.469 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:112 Resp: 418380
Ion Ratio Lower Upper
112 100
64 69.9 54.2 81.4
63 36.9 28.7 43.1

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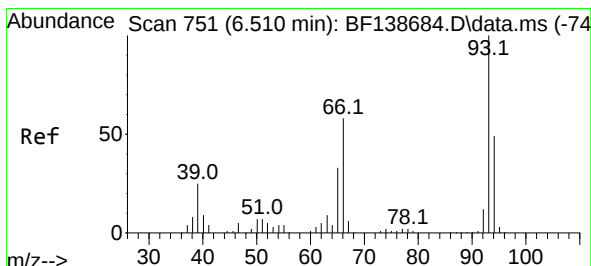
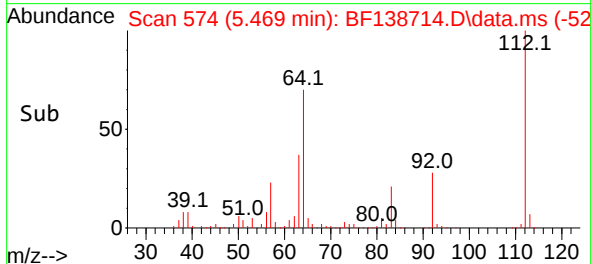
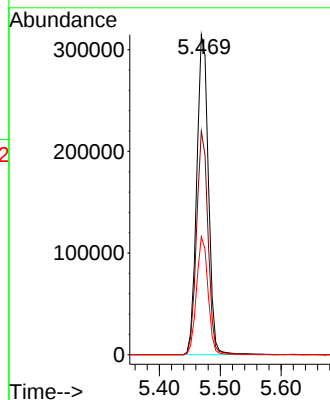
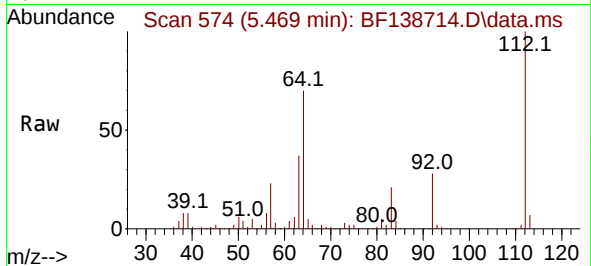
Upadhyay

08/02/2024

Supervised By :mohammad

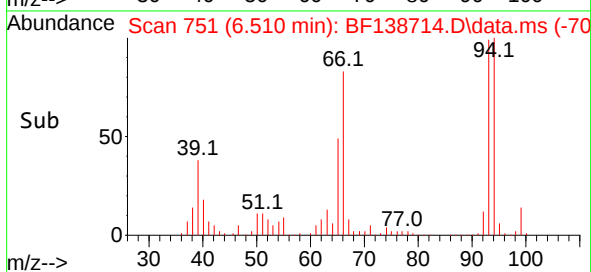
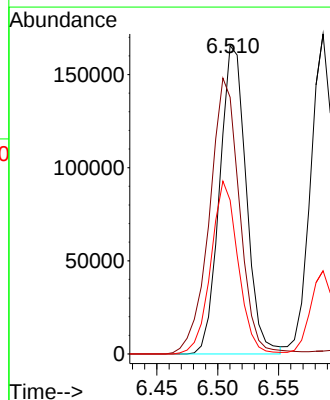
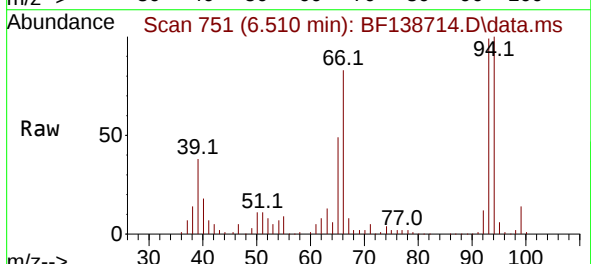
ahmed

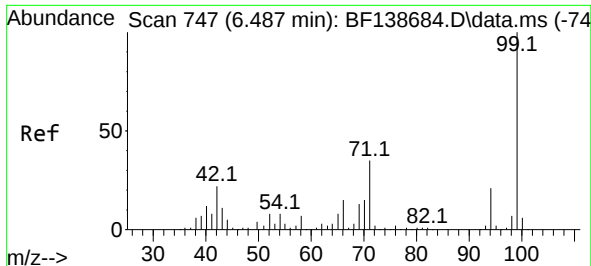
08/03/2024



#6
Aniline
Concen: 39.363 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF138714.D
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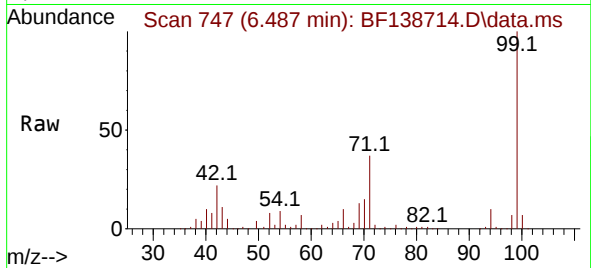
Tgt Ion: 93 Resp: 251091
Ion Ratio Lower Upper
93 100
66 83.2 46.9 70.3#
65 49.9 26.5 39.7#





#7
Phenol-d6
Concen: 78.323 ng
RT: 6.487 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF138714.D
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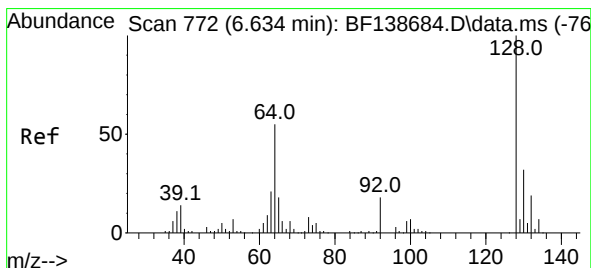
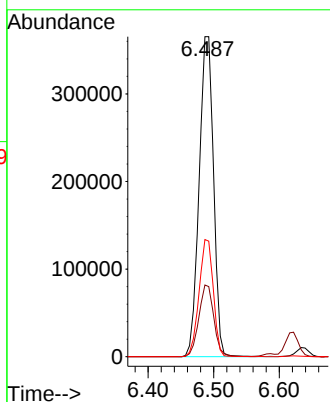


Tgt Ion: 99 Resp: 560215
Ion Ratio Lower Upper
99 100
42 22.4 17.4 26.0
71 36.6 28.1 42.1

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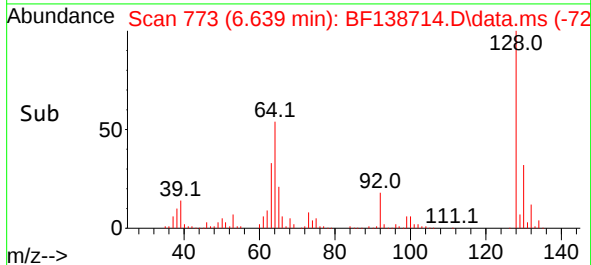
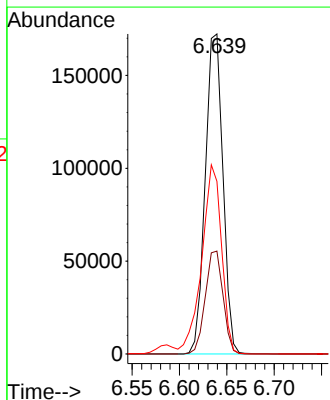
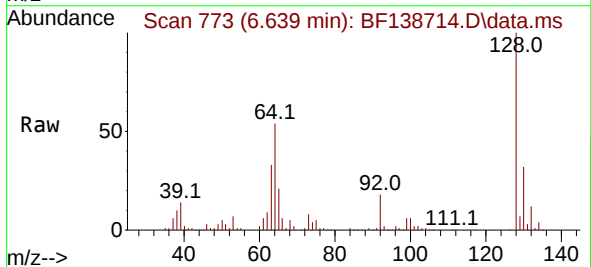
Reviewed By :Jagrut
Upadhyay
08/02/2024

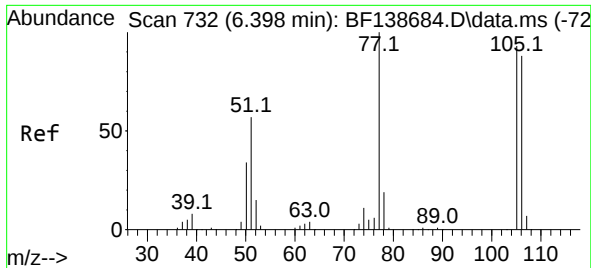
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#8
2-Chlorophenol
Concen: 39.711 ng
RT: 6.639 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

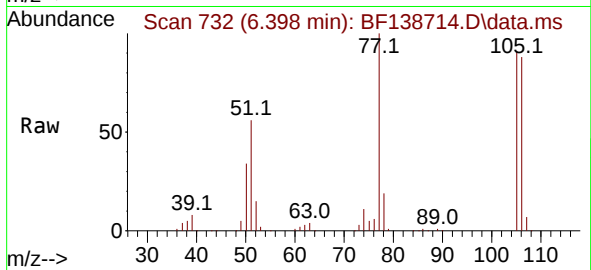
Tgt Ion:128 Resp: 222584
Ion Ratio Lower Upper
128 100
130 32.1 12.0 52.0
64 54.0 36.3 76.3





#9
Benzaldehyde
Concen: 31.106 ng
RT: 6.398 min Scan# 71
Delta R.T. 0.000 min
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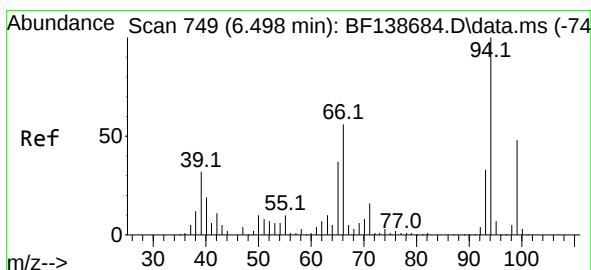
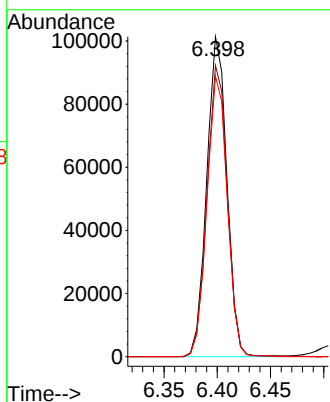


Tgt Ion: 77 Resp: 133372
Ion Ratio Lower Upper
77 100
105 91.0 72.9 112.9
106 87.7 68.4 108.4

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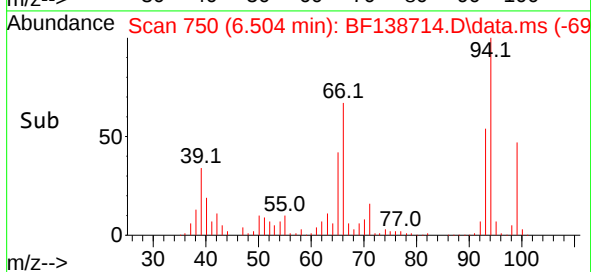
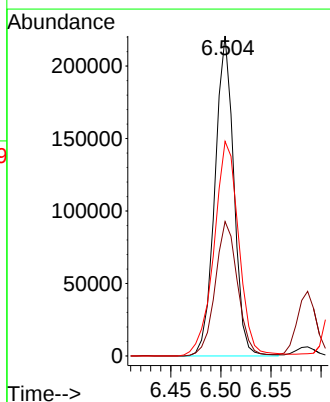
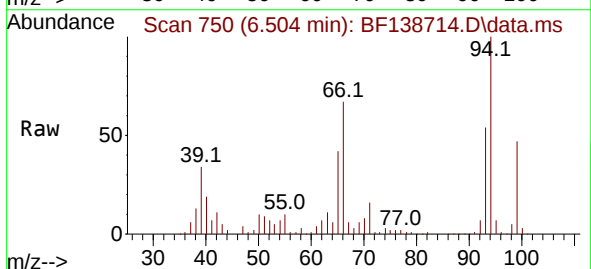
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Upadhyay
08/02/2024

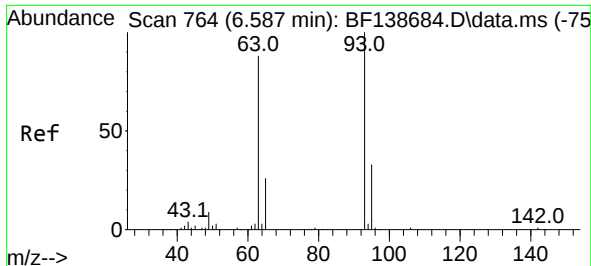
Supervised By :mohammad
ahmed
08/03/2024



#10
Phenol
Concen: 38.442 ng
RT: 6.504 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion: 94 Resp: 289505
Ion Ratio Lower Upper
94 100
65 42.0 16.9 56.9
66 67.1 36.5 76.5





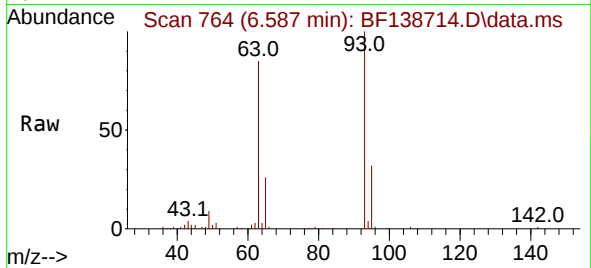
#11
bis(2-Chloroethyl)ether
Concen: 38.846 ng
RT: 6.587 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

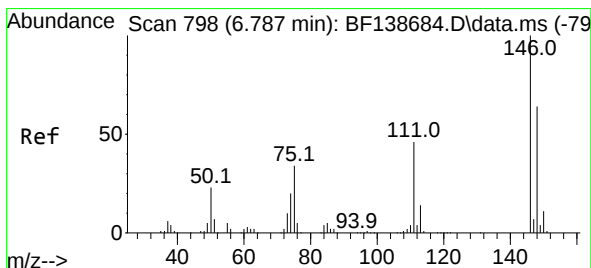
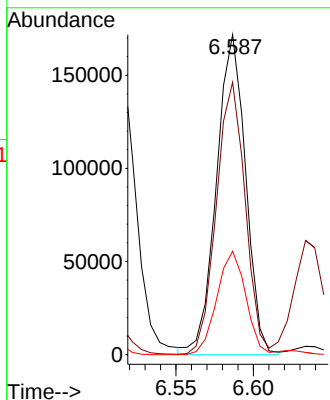


Tgt Ion: 93 Resp: 225119
Ion Ratio Lower Upper
93 100
63 85.1 65.3 105.3
95 32.4 12.4 52.4

Manual Integrations
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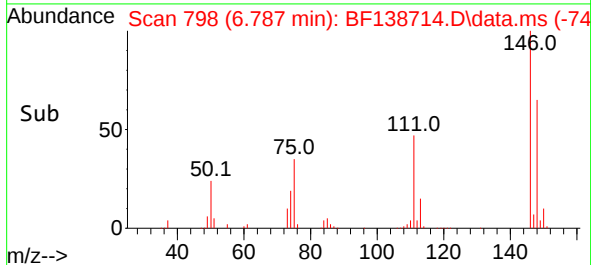
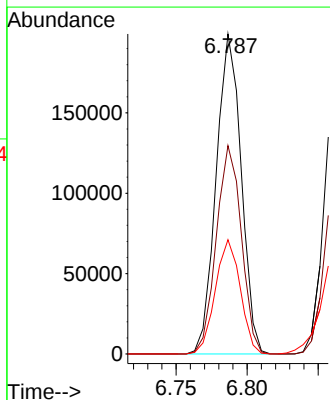
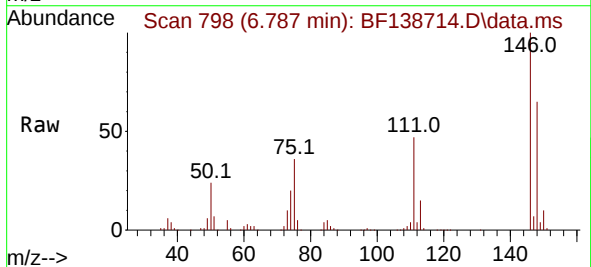
Reviewed By :Jagrut
Upadhyay
08/02/2024

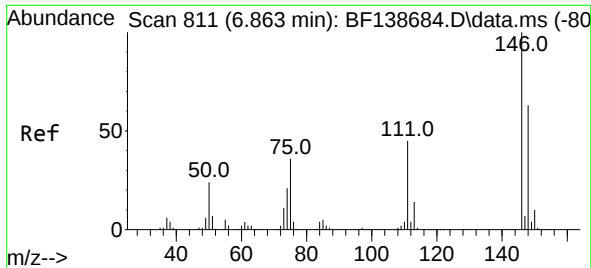
Supervised By :mohammad
ahmed
08/03/2024



#12
1,3-Dichlorobenzene
Concen: 38.866 ng
RT: 6.787 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:146 Resp: 243850
Ion Ratio Lower Upper
146 100
148 65.1 51.2 76.8
75 35.7 27.4 41.2





#13
1,4-Dichlorobenzene
Concen: 39.019 ng
RT: 6.863 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

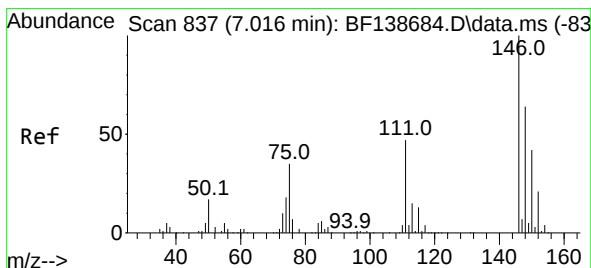
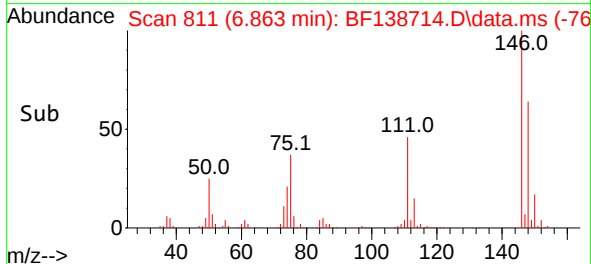
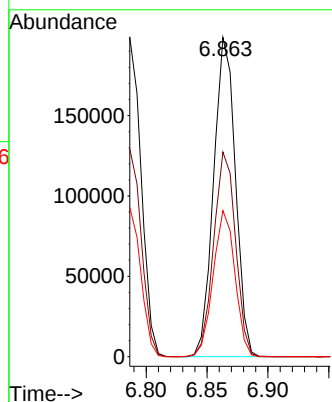
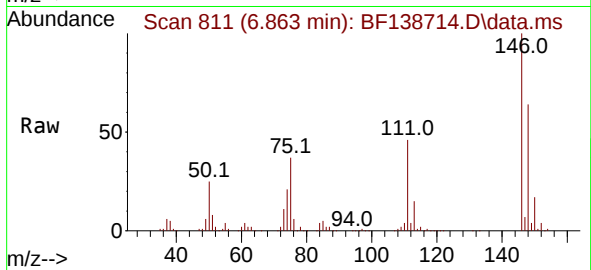
SSTDCCC040

Tgt Ion:146 Resp: 247063
Ion Ratio Lower Upper
146 100
148 64.1 50.2 75.2
111 45.8 35.9 53.9

Manual Integrations
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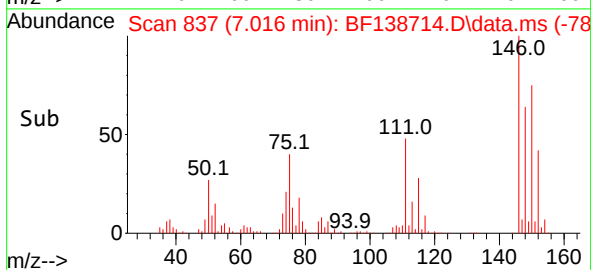
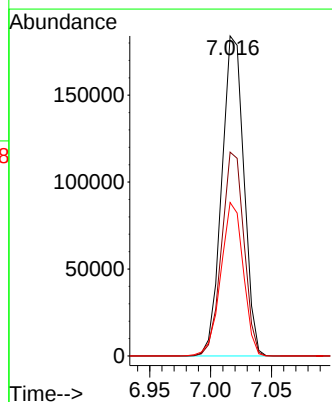
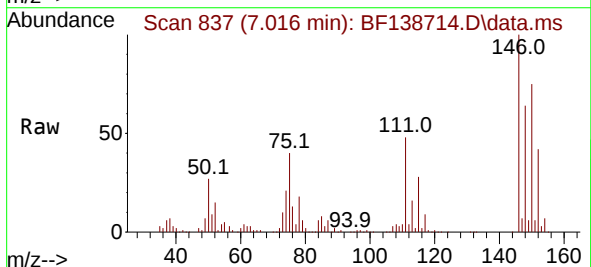
Reviewed By :Jagrut
Upadhyay
08/02/2024

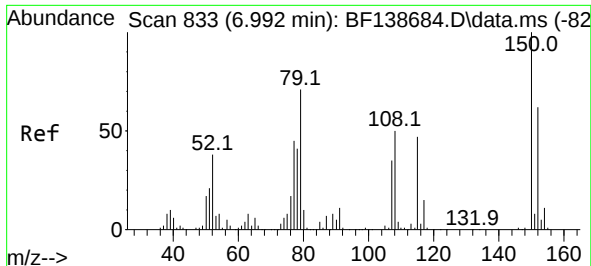
Supervised By :mohammad
ahmed
08/03/2024



#14
1,2-Dichlorobenzene
Concen: 39.392 ng
RT: 7.016 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:146 Resp: 233103
Ion Ratio Lower Upper
146 100
148 63.7 50.8 76.2
111 47.9 37.4 56.2





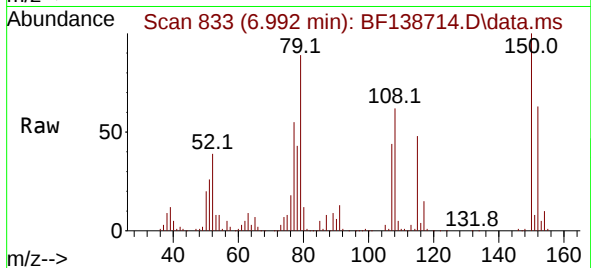
#15
Benzyl Alcohol
Concen: 40.420 ng
RT: 6.992 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 79 Resp: 208370
Ion Ratio Lower Upper
79 100
108 69.7 56.6 85.0
77 61.8 50.3 75.5

Manual Integrations

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Reviewed By :Jagrut

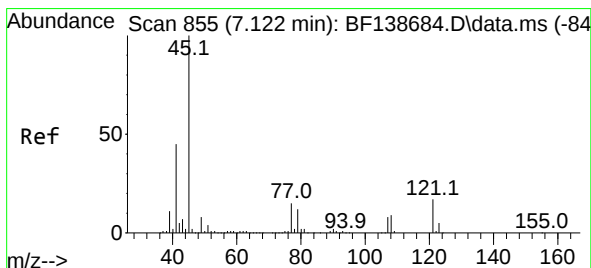
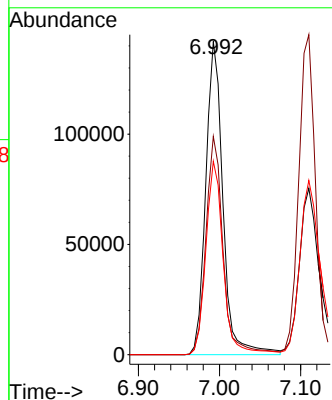
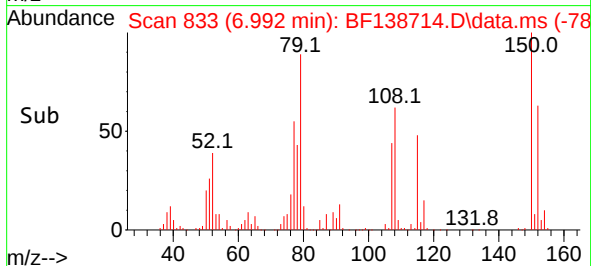
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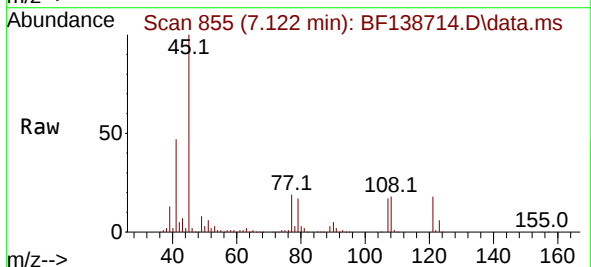
Supervised By :mohammad

ahmed

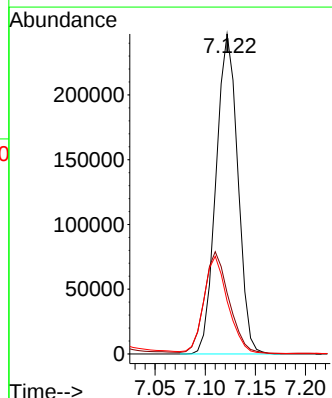
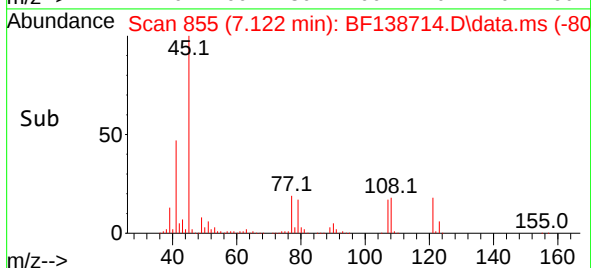
08/03/2024

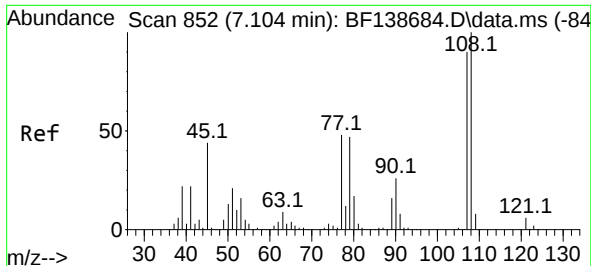


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.407 ng
RT: 7.122 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43



Tgt Ion: 45 Resp: 373072
Ion Ratio Lower Upper
45 100
77 19.1 0.0 34.9
79 16.6 0.0 32.2





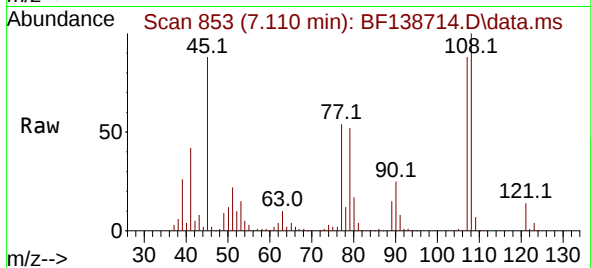
#17
2-Methylphenol
Concen: 39.385 ng
RT: 7.110 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 18228
Ion Ratio Lower Upper
107 100
108 113.5 89.2 133.8
77 61.8 43.0 64.4
79 59.0 42.2 63.2

Manual Integrations

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Reviewed By :Jagrut

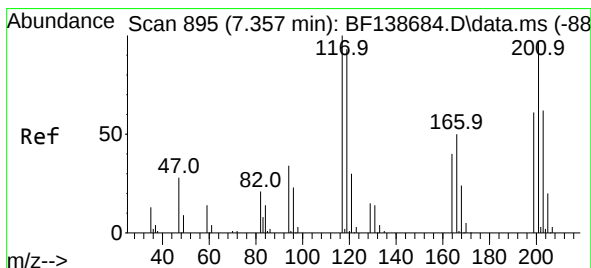
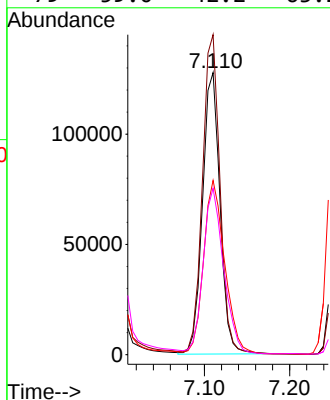
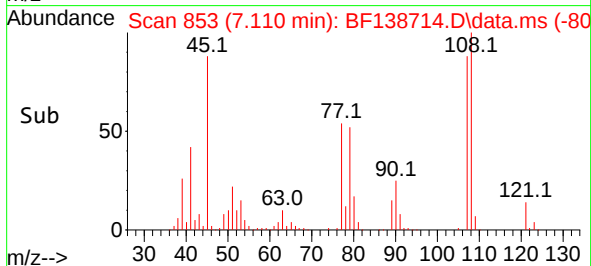
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Supervised By :mohammad

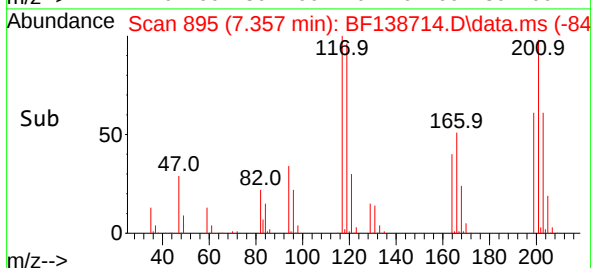
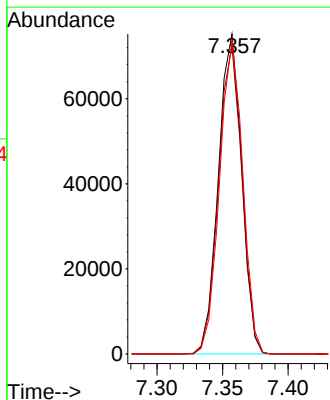
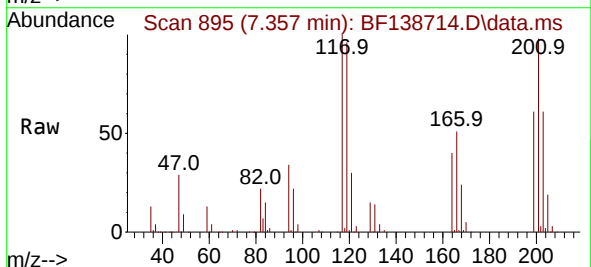
ahmed

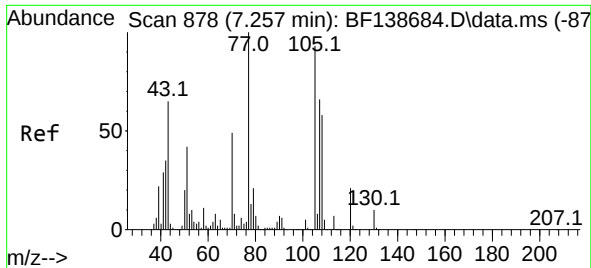
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#18
Hexachloroethane
Concen: 39.245 ng
RT: 7.357 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

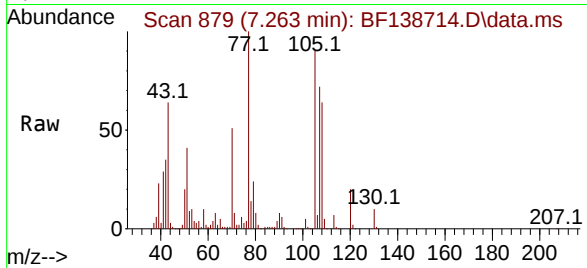
Tgt Ion:117 Resp: 93538
Ion Ratio Lower Upper
117 100
119 96.3 74.6 111.8
201 98.0 77.2 115.8





#19
n-Nitroso-di-n-propylamine
Concen: 39.274 ng
RT: 7.263 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

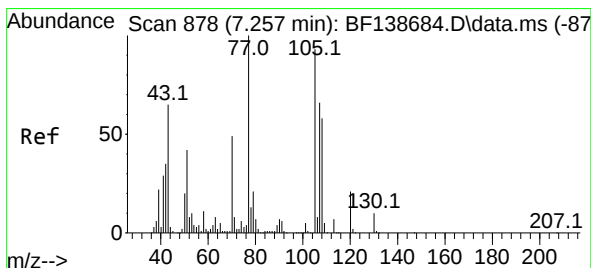
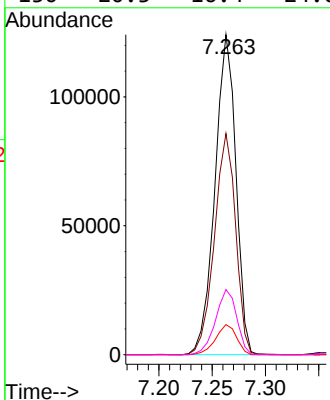


Tgt Ion: 70 Resp: 169660
Ion Ratio Lower Upper
70 100
42 69.1 57.4 86.0
101 9.4 7.5 11.3
130 20.3 16.4 24.6

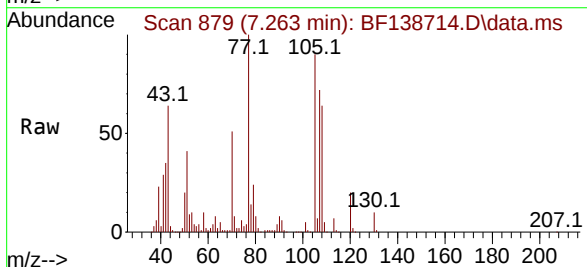
Manual Integrations
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Reviewed By :Jagrut
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08/02/2024

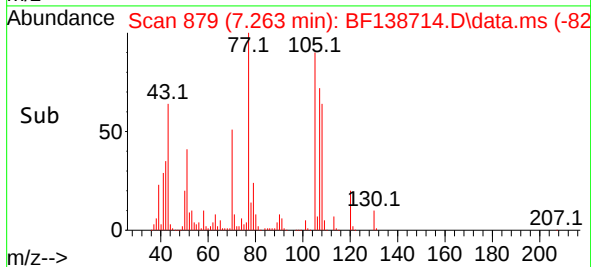
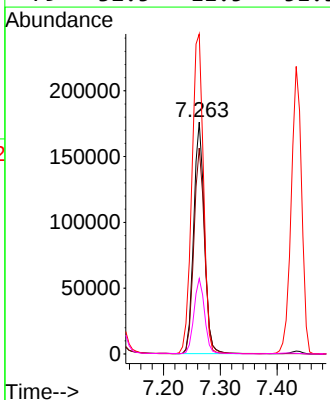
Supervised By :mohammad
ahmed
08/03/2024

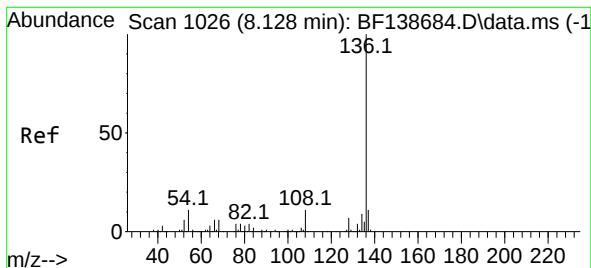


#20
3+4-Methylphenols
Concen: 38.959 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43



Tgt Ion:107 Resp: 231354
Ion Ratio Lower Upper
107 100
108 88.8 68.2 108.2
77 138.0 132.1 172.1
79 32.5 11.5 51.5





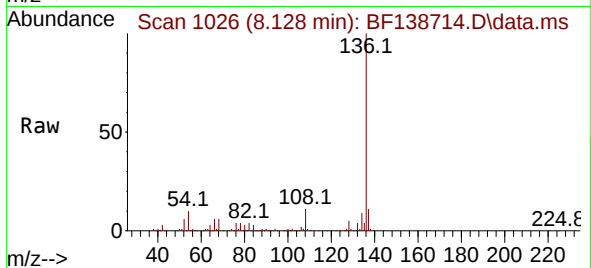
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 33222
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 10.3 8.6 12.8
68 6.0 4.8 7.2

Manual Integrations

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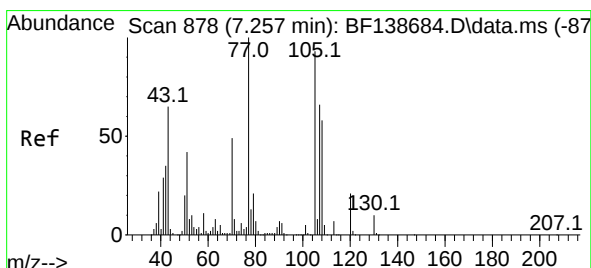
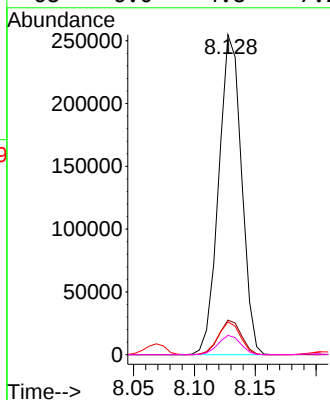
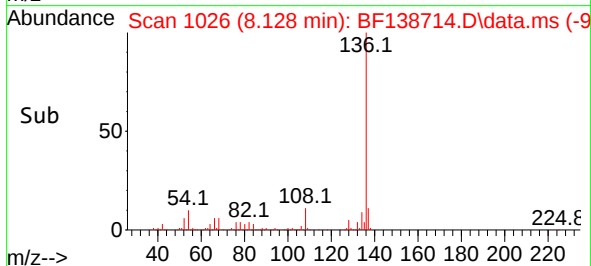
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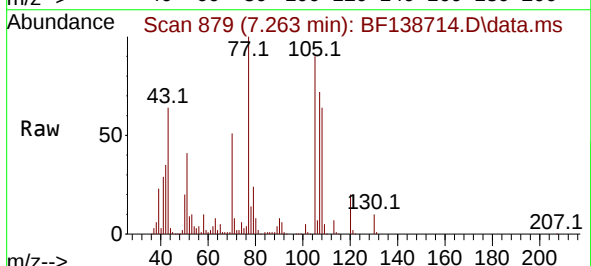
Supervised By :mohammad

ahmed

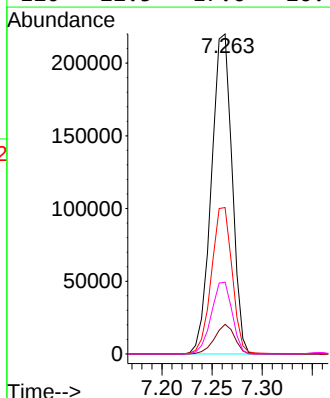
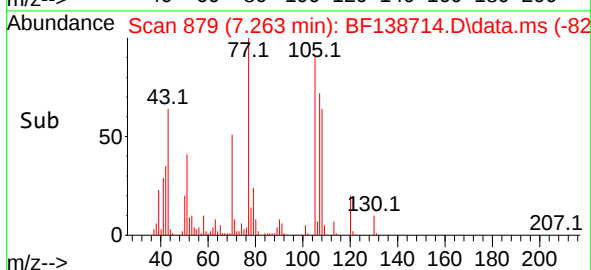
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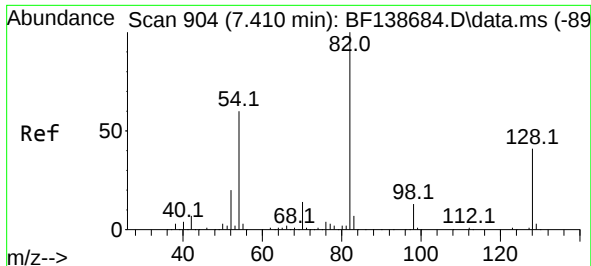


#22
Acetophenone
Concen: 38.777 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43



Tgt Ion:105 Resp: 315429
Ion Ratio Lower Upper
105 100
71 9.3 7.2 10.8
51 45.8 35.9 53.9
120 22.5 17.6 26.4





#23

Nitrobenzene-d5

Concen: 79.176 ng

RT: 7.416 min Scan# 904

Delta R.T. 0.006 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 53801
 Ion Ratio Lower Upper
 82 100
 128 41.7 32.8 49.2
 54 58.9 48.3 72.5

Manual Integrations

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Reviewed By :Jagrut

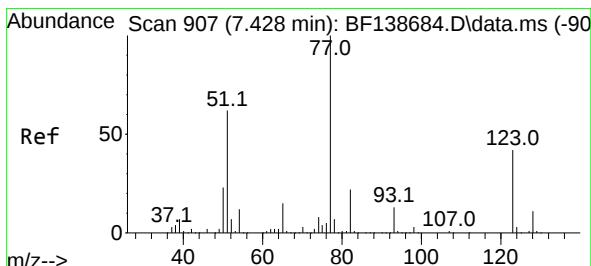
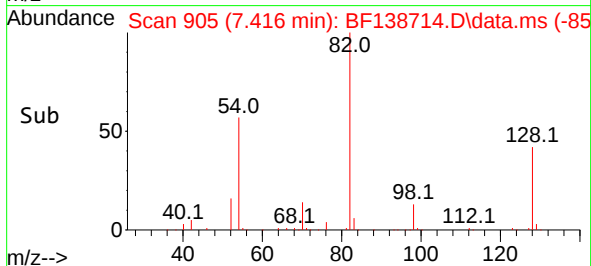
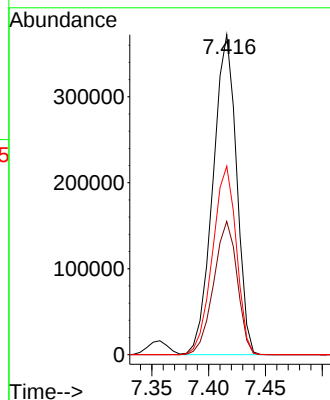
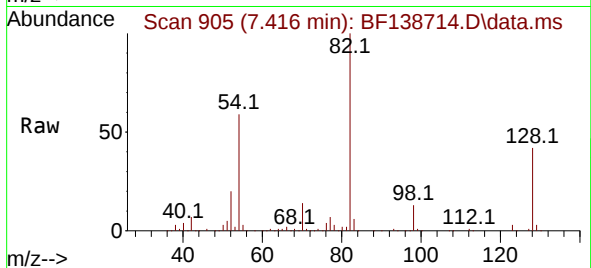
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Supervised By :mohammad

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#24

Nitrobenzene

Concen: 39.981 ng

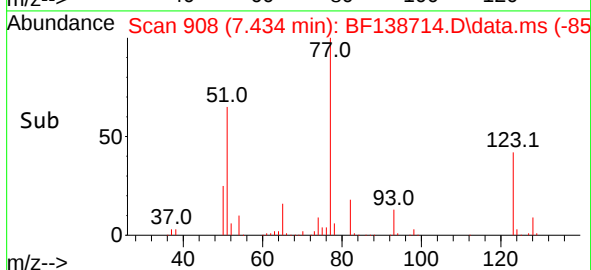
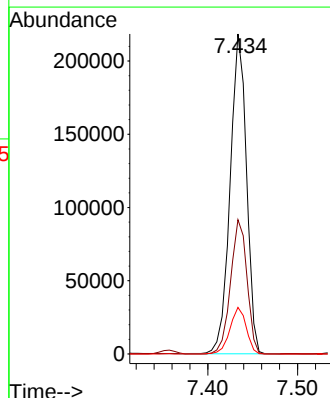
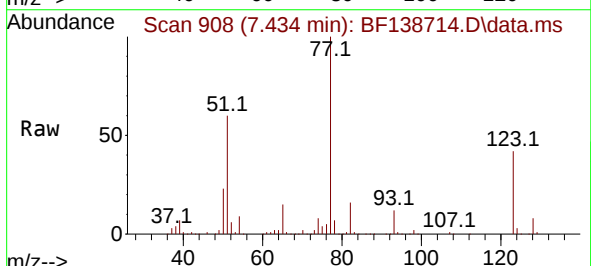
RT: 7.434 min Scan# 908

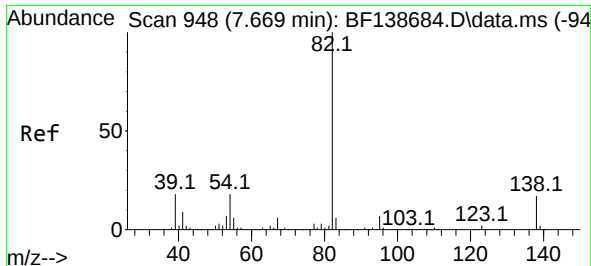
Delta R.T. 0.006 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

Tgt Ion: 77 Resp: 276453
 Ion Ratio Lower Upper
 77 100
 123 42.0 33.3 49.9
 65 14.6 11.9 17.9





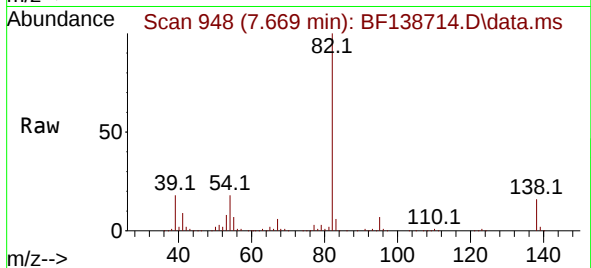
#25
Isophorone
Concen: 39.126 ng
RT: 7.669 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 82 Resp: 453979
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 16.4 13.7 20.5

Manual Integrations

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Reviewed By :Jagrut

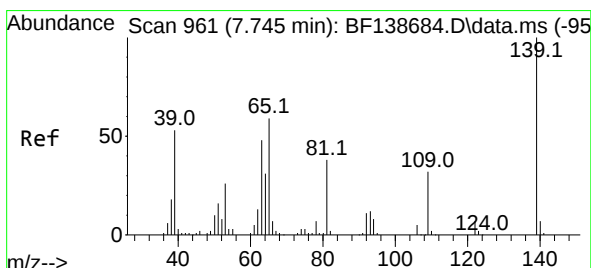
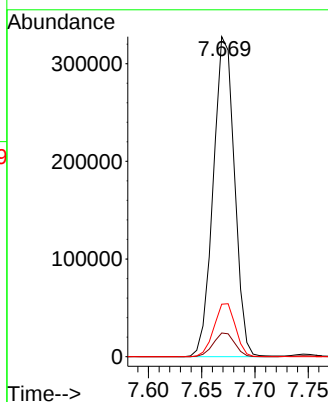
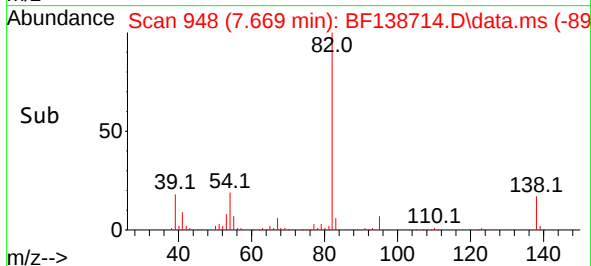
Upadhyay

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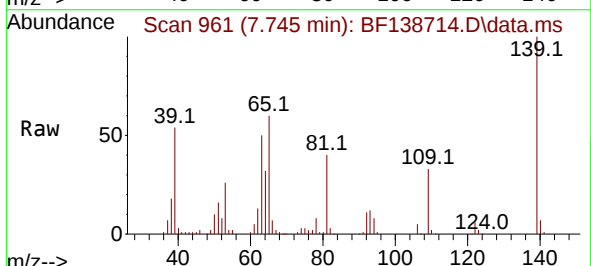
Supervised By :mohammad

ahmed

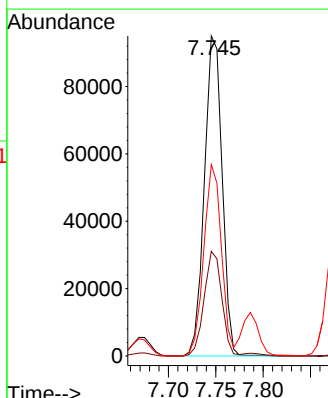
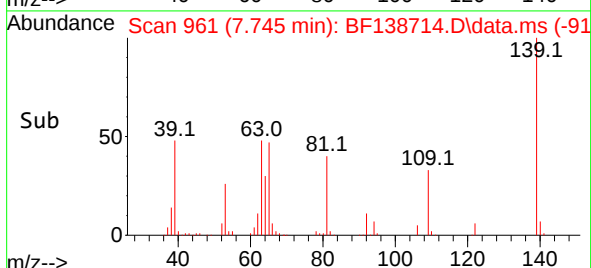
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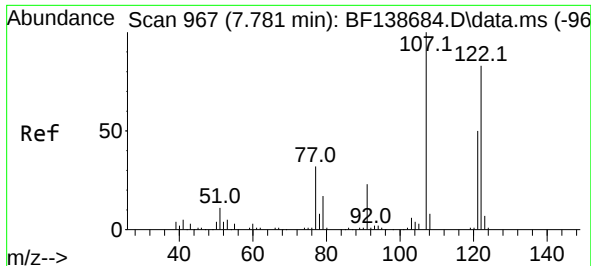


#26
2-Nitrophenol
Concen: 41.536 ng
RT: 7.745 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43



Tgt Ion:139 Resp: 123562
Ion Ratio Lower Upper
139 100
109 32.7 25.9 38.9
65 59.8 47.0 70.6





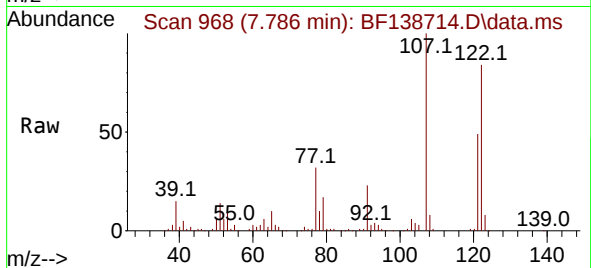
#27
2,4-Dimethylphenol
Concen: 39.953 ng
RT: 7.786 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

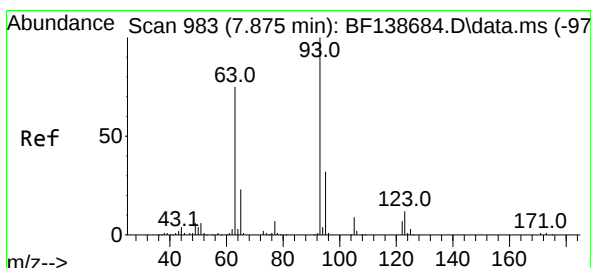
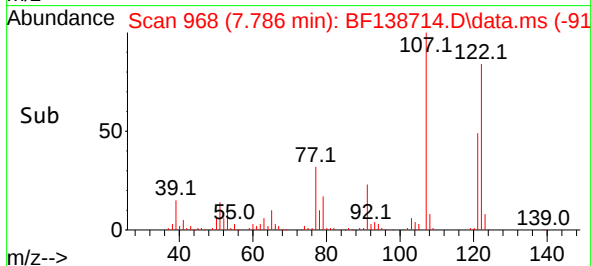
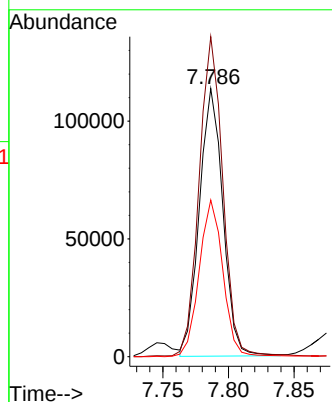


Tgt Ion:122 Resp: 142200
Ion Ratio Lower Upper
122 100
107 119.3 95.0 142.6
121 58.4 47.3 70.9

Manual Integrations
APPROVED

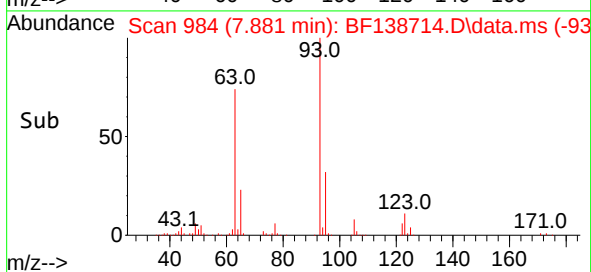
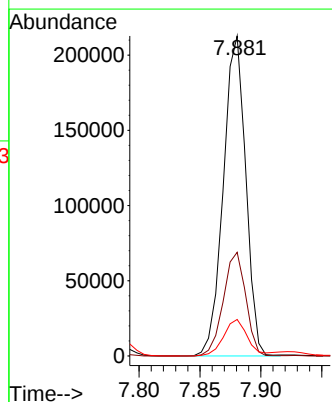
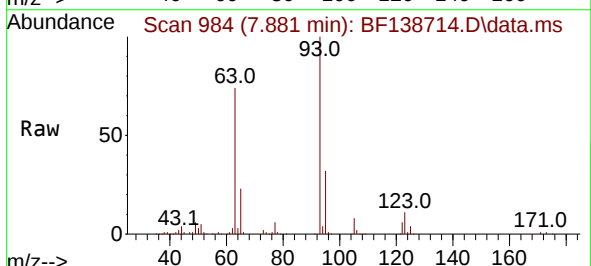
Reviewed By :Jagrut
Upadhyay
08/02/2024

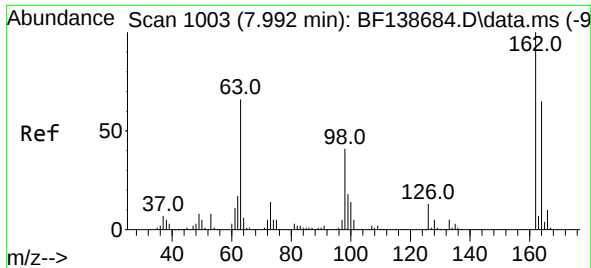
Supervised By :mohammad
ahmed
08/03/2024



#28
bis(2-Chloroethoxy)methane
Concen: 38.537 ng
RT: 7.881 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion: 93 Resp: 272294
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.8
123 11.4 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 41.095 ng

RT: 7.992 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	162	Resp:	187954
Ion Ratio	Lower	Upper	
162	100		
164	62.5	44.7	84.7
98	40.8	20.8	60.8

Manual Integrations

APPROVED

Reviewed By :Jagrut

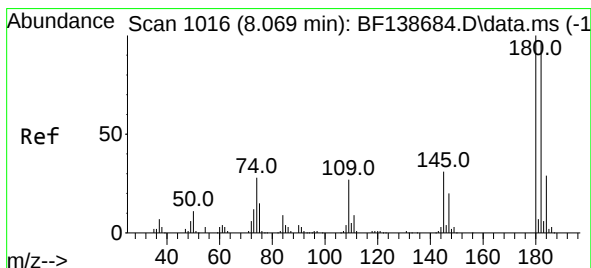
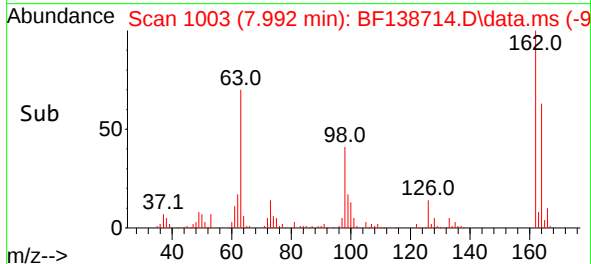
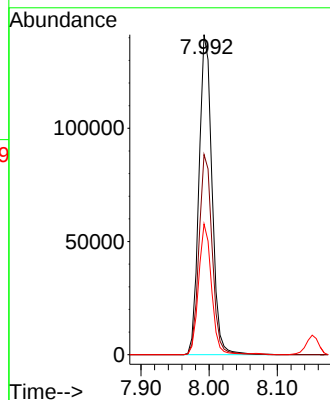
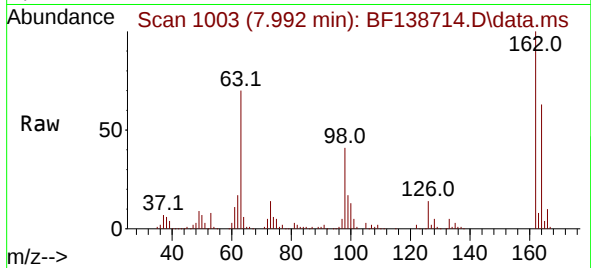
Upadhyay

08/02/2024

Supervised By :mohammad

ahmed

08/03/2024



#30

1,2,4-Trichlorobenzene

Concen: 39.090 ng

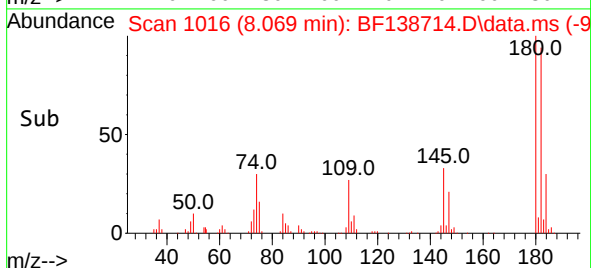
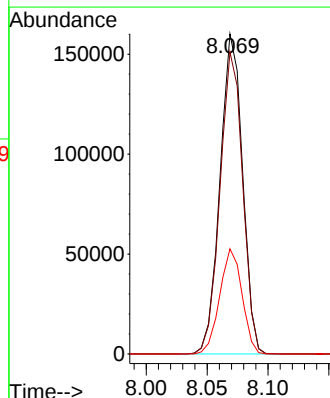
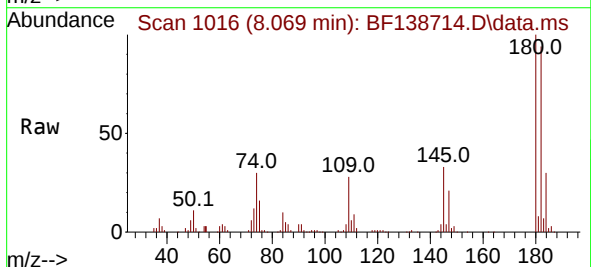
RT: 8.069 min Scan# 1016

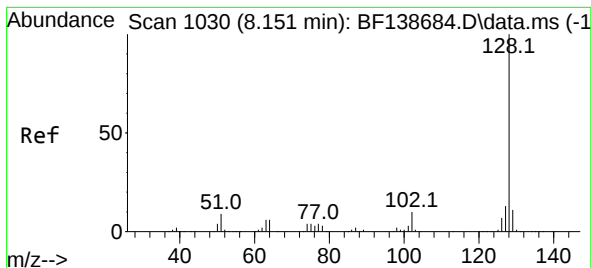
Delta R.T. -0.000 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

Tgt Ion:	180	Resp:	206323
Ion Ratio	Lower	Upper	
180	100		
182	94.4	76.9	115.3
145	32.9	25.0	37.4





#31

Naphthalene

Concen: 39.004 ng

RT: 8.151 min Scan# 1030

Delta R.T. 0.000 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 682064

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.3	10.6	16.0

Manual Integrations

APPROVED

Reviewed By :Jagrut

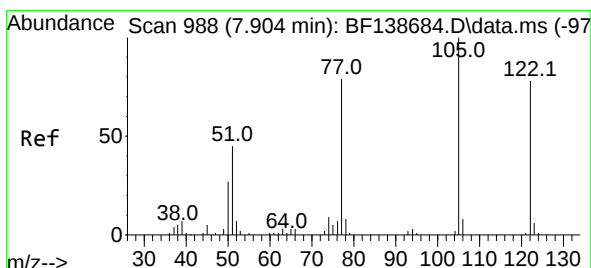
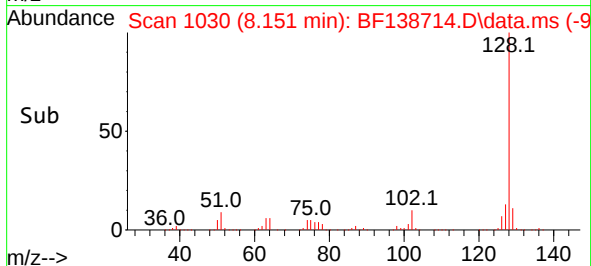
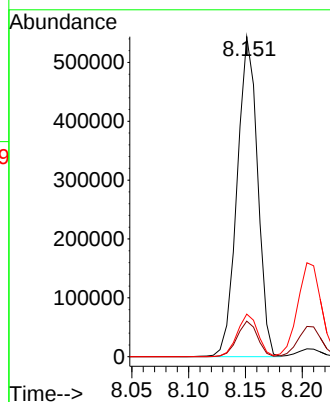
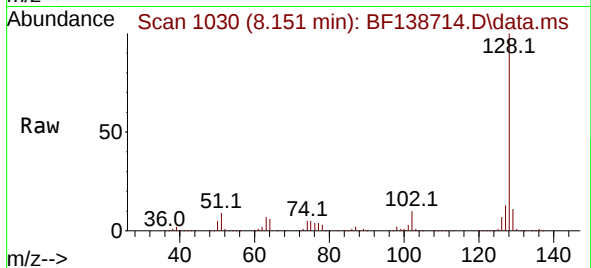
Upadhyay

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Supervised By :mohammad

ahmed

08/03/2024



#32

Benzoic acid

Concen: 39.843 ng

RT: 7.922 min Scan# 991

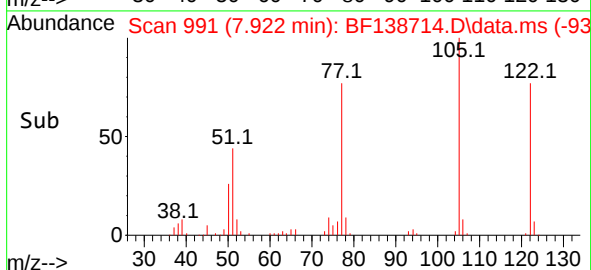
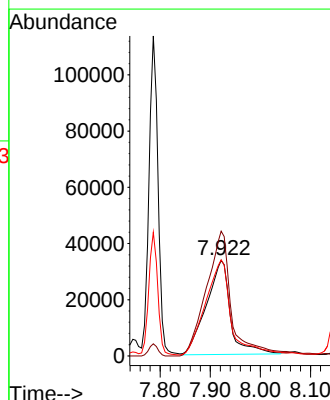
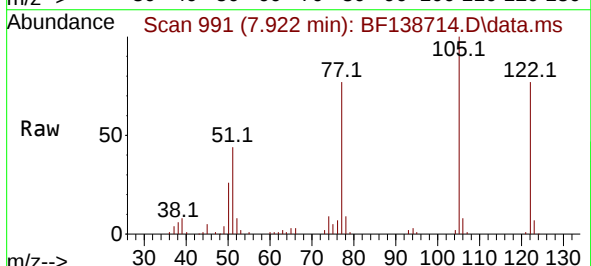
Delta R.T. 0.018 min

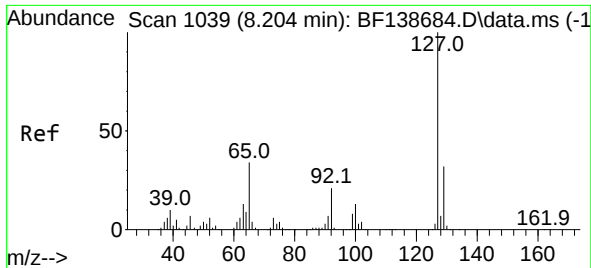
Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

Tgt Ion:122 Resp: 111477

Ion	Ratio	Lower	Upper
122	100		
105	130.7	106.7	146.7
77	100.6	81.1	121.1





#33
4-Chloroaniline
Concen: 39.964 ng
RT: 8.204 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

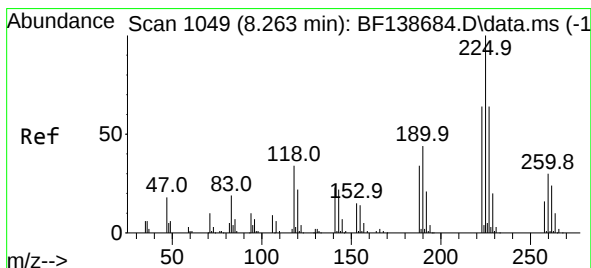
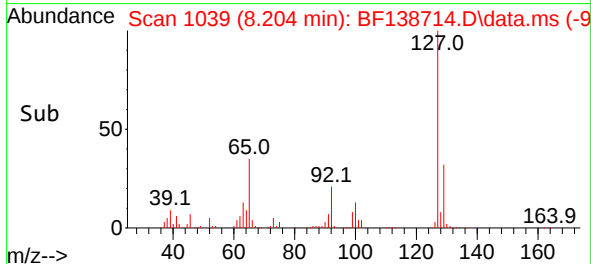
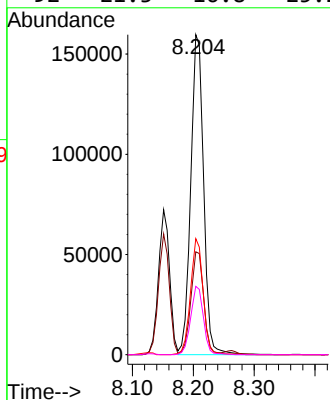
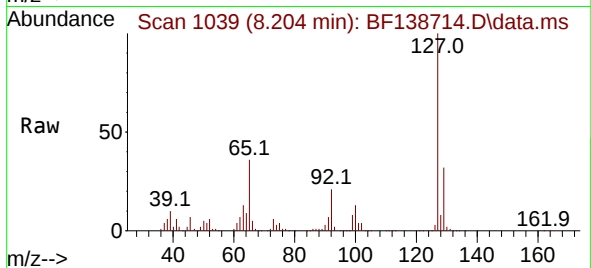
SSTDCCC040

Tgt Ion:127 Resp: 23459
Ion Ratio Lower Upper
127 100
129 32.2 25.9 38.9
65 36.2 27.6 41.4
92 21.3 16.8 25.2

Manual Integrations
APPROVED

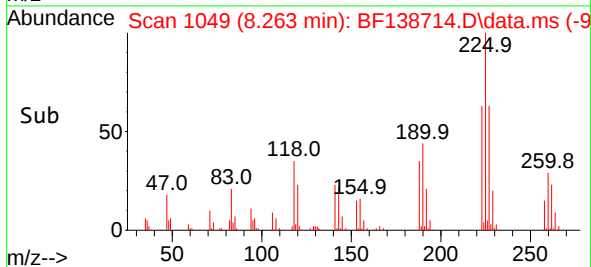
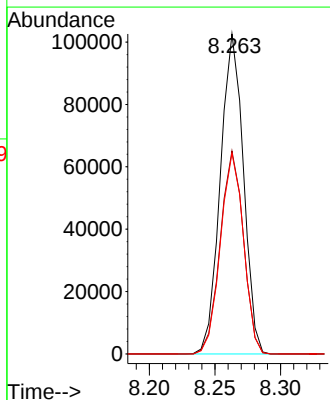
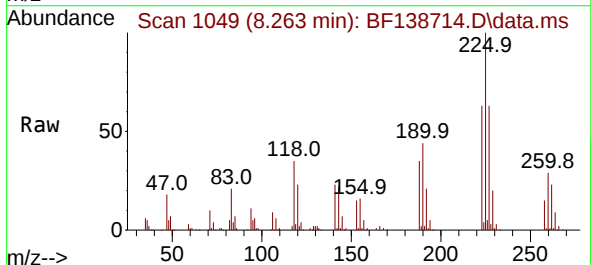
Reviewed By :Jagrut
Upadhyay
08/02/2024

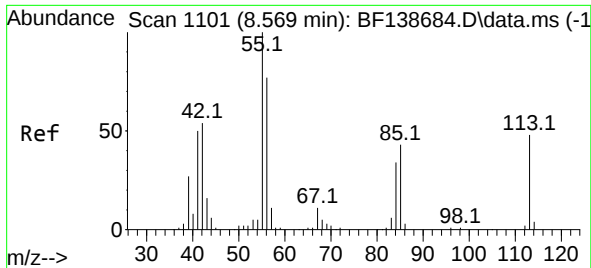
Supervised By :mohammad
ahmed
08/03/2024



#34
Hexachlorobutadiene
Concen: 39.261 ng
RT: 8.263 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:225 Resp: 125514
Ion Ratio Lower Upper
225 100
223 63.5 51.2 76.8
227 62.7 51.1 76.7





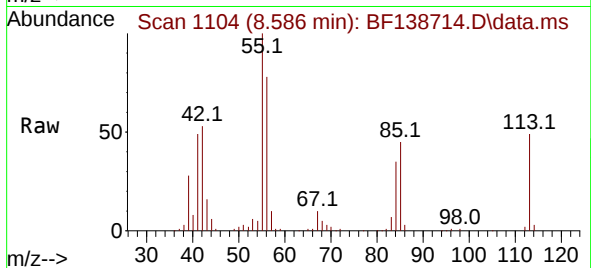
#35
Caprolactam
Concen: 42.777 ng m
RT: 8.586 min Scan# 1104
Delta R.T. 0.018 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

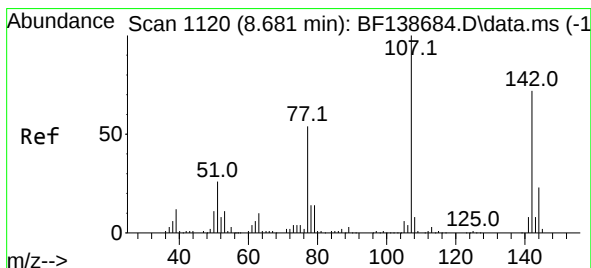
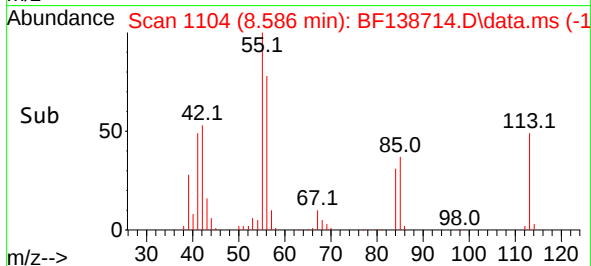
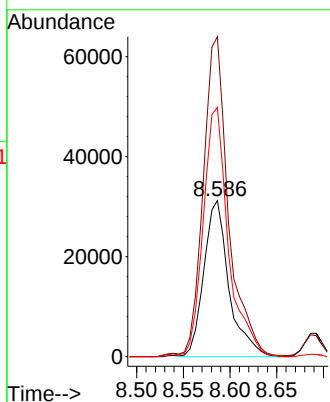


Tgt Ion:113 Resp: 58379
Ion Ratio Lower Upper
113 100
55 204.8 186.7 226.7
56 159.5 138.9 178.9

Manual Integrations
APPROVED

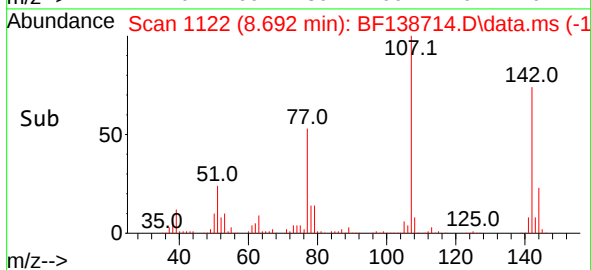
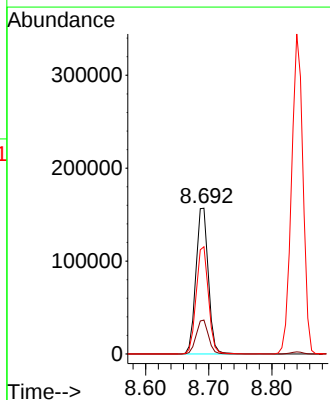
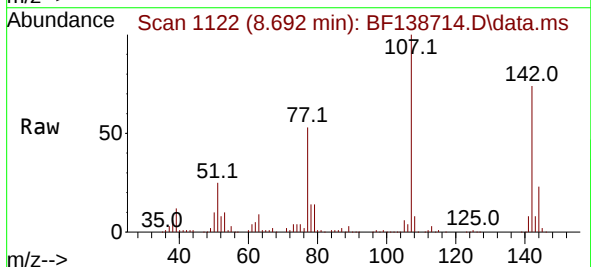
Reviewed By :Jagrut
Upadhyay
08/02/2024

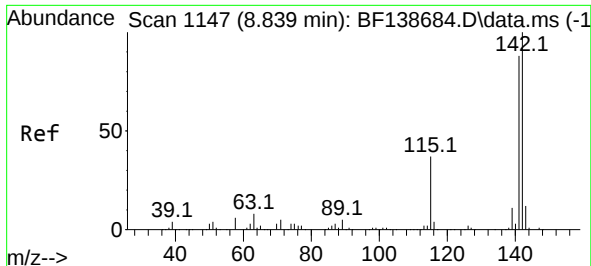
Supervised By :mohammad
ahmed
08/03/2024



#36
4-Chloro-3-methylphenol
Concen: 41.060 ng
RT: 8.692 min Scan# 1122
Delta R.T. 0.012 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:107 Resp: 214621
Ion Ratio Lower Upper
107 100
144 23.2 18.2 27.2
142 73.6 57.4 86.2





#37
2-Methylnaphthalene
Concen: 39.305 ng
RT: 8.839 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

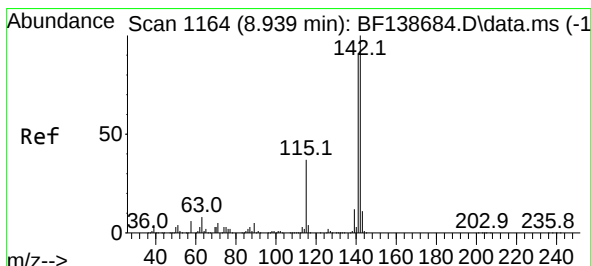
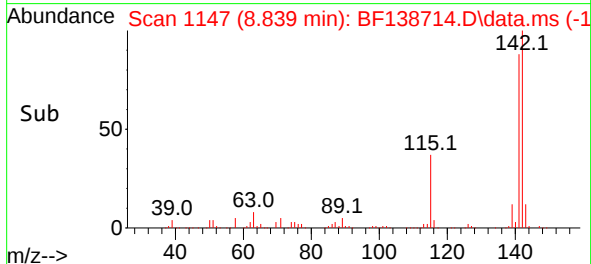
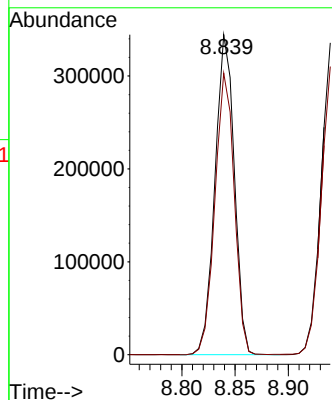
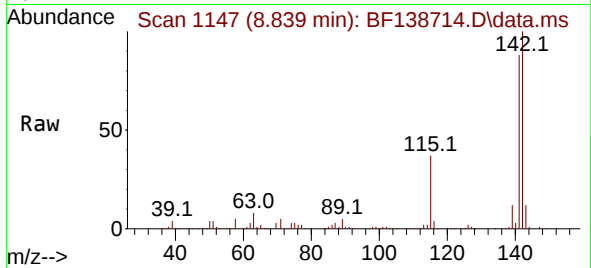
SSTDCCC040

Tgt Ion:142 Resp: 43409
Ion Ratio Lower Upper
142 100
141 88.0 70.8 106.2

Manual Integrations
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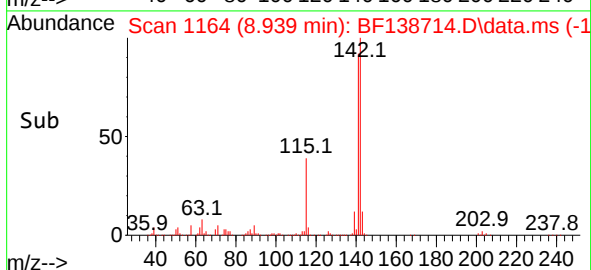
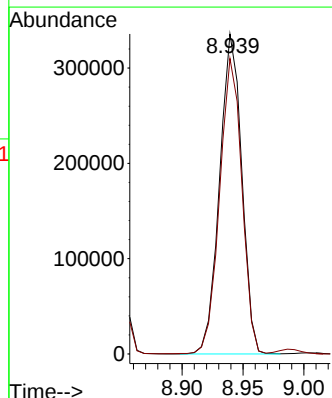
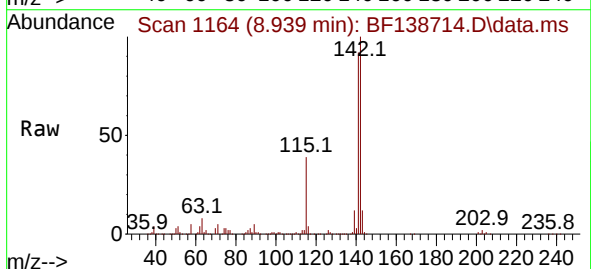
Reviewed By :Jagrut
Upadhyay
08/02/2024

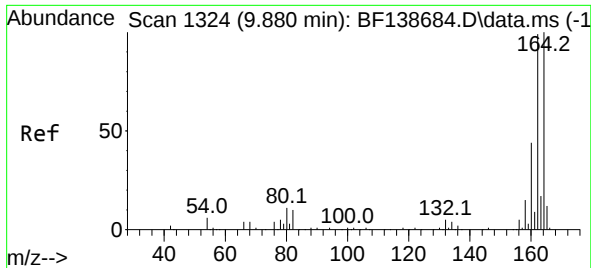
Supervised By :mohammad
ahmed
08/03/2024



#38
1-Methylnaphthalene
Concen: 39.313 ng
RT: 8.939 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:142 Resp: 425454
Ion Ratio Lower Upper
142 100
141 92.4 73.1 109.7





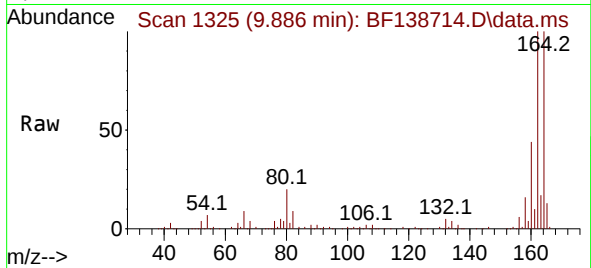
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :

BNF_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 17892
Ion Ratio Lower Upper
164 100
162 100.0 79.4 119.0
160 44.4 35.1 52.7

Manual Integrations

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Reviewed By :Jagrut

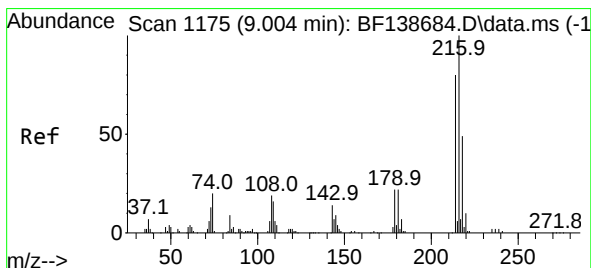
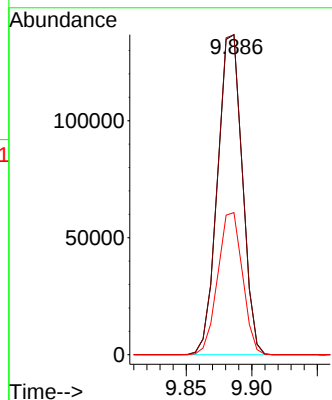
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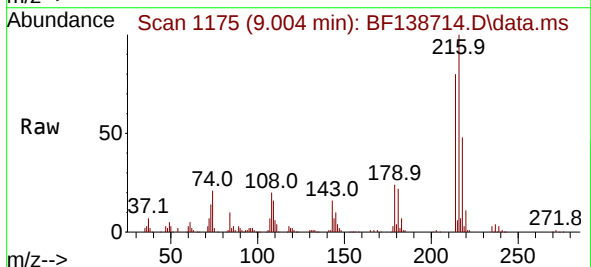
Supervised By :mohammad

ahmed

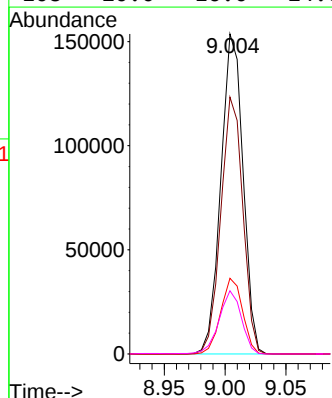
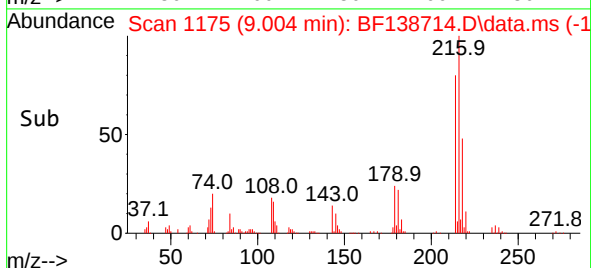
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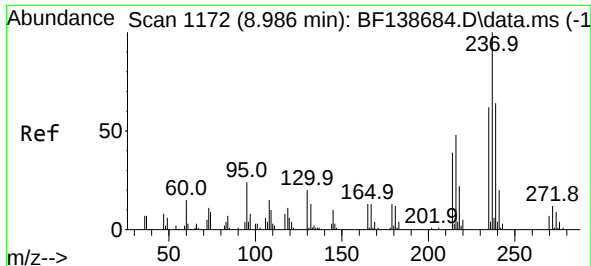


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.196 ng
RT: 9.004 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43



Tgt Ion:216 Resp: 194812
Ion Ratio Lower Upper
216 100
214 79.5 63.9 95.9
179 23.3 17.8 26.6
108 20.0 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 37.682 ng
RT: 8.992 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 44262
Ion Ratio Lower Upper
237 100
235 60.3 41.8 81.8
272 12.7 0.0 32.2

Manual Integrations

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Reviewed By :Jagrut

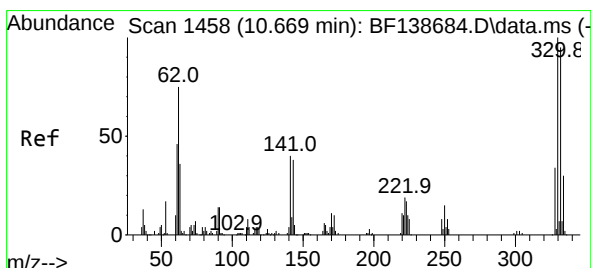
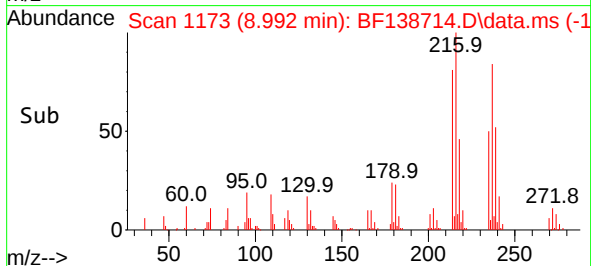
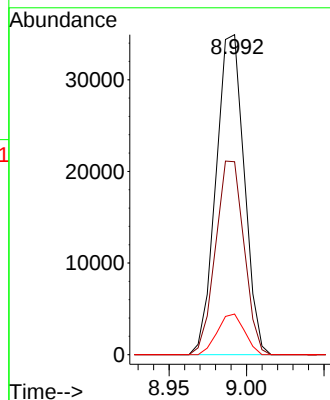
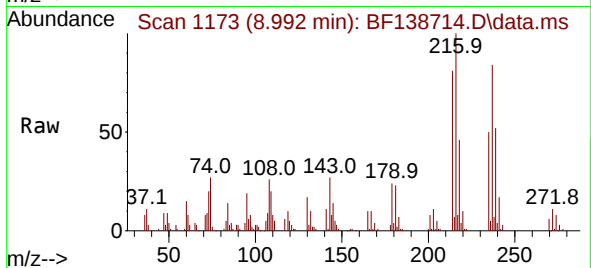
Upadhyay

08/02/2024

Supervised By :mohammad

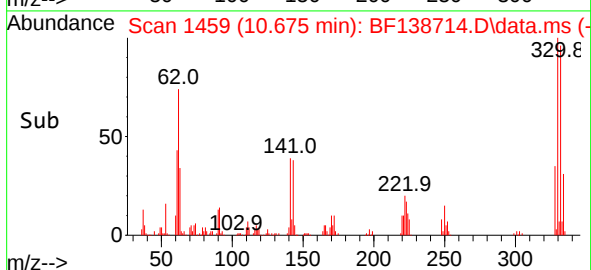
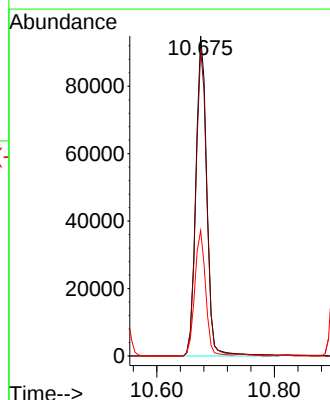
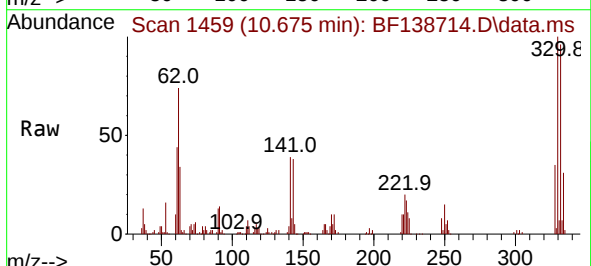
ahmed

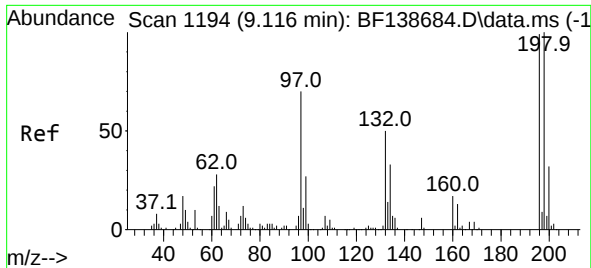
08/03/2024



#42
2,4,6-Tribromophenol
Concen: 84.275 ng
RT: 10.675 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:330 Resp: 123514
Ion Ratio Lower Upper
330 100
332 95.7 76.4 114.6
141 38.8 31.1 46.7





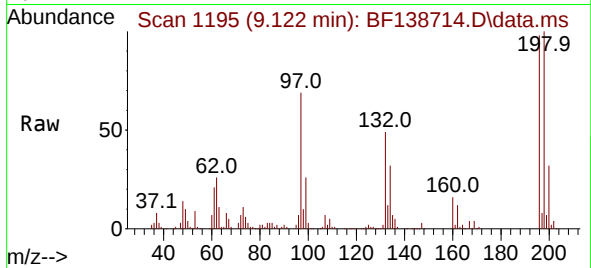
#43
2,4,6-Trichlorophenol
Concen: 40.394 ng
RT: 9.122 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 122410
Ion Ratio Lower Upper
196 100
198 101.7 80.5 120.7
200 32.1 25.9 38.9

Manual Integrations

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Reviewed By :Jagrut

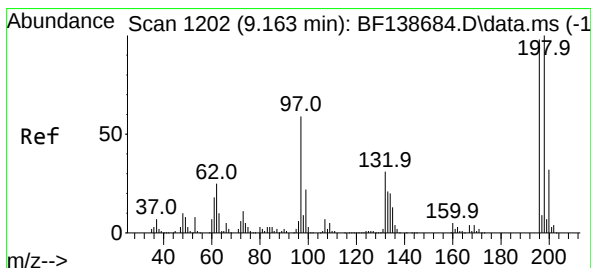
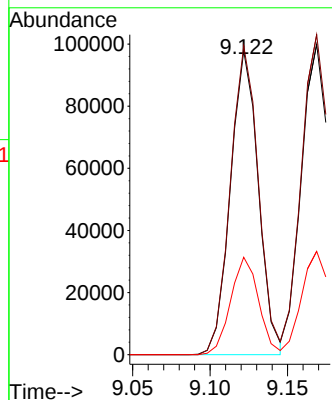
Upadhyay

08/02/2024

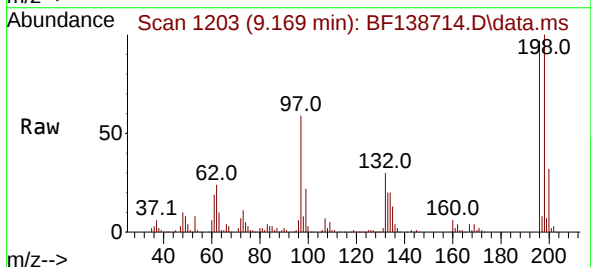
Supervised By :mohammad

ahmed

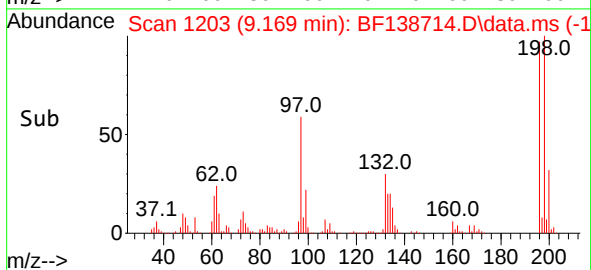
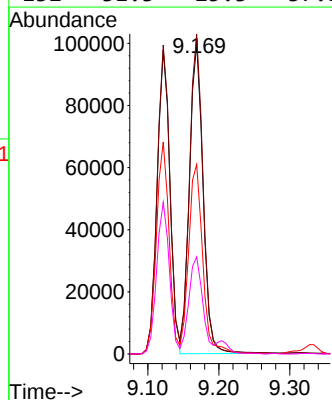
08/03/2024

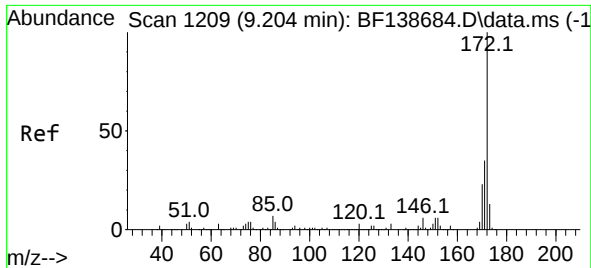


#44
2,4,5-Trichlorophenol
Concen: 40.157 ng
RT: 9.169 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43



Tgt Ion:196 Resp: 133037
Ion Ratio Lower Upper
196 100
198 103.1 81.2 121.8
97 61.0 47.8 71.6
132 31.3 25.3 37.9





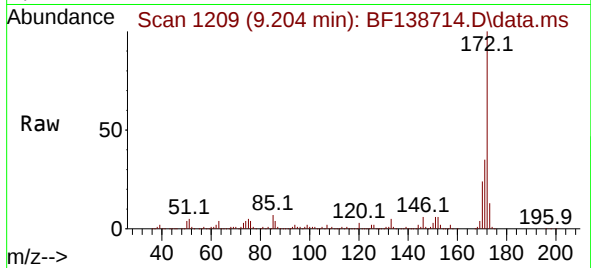
#45
2-Fluorobiphenyl
Concen: 77.866 ng
RT: 9.204 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:172 Resp: 92725
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.6 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Jagrut

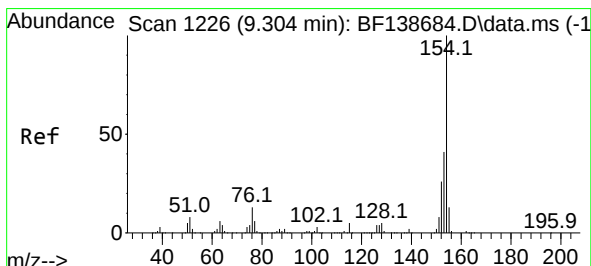
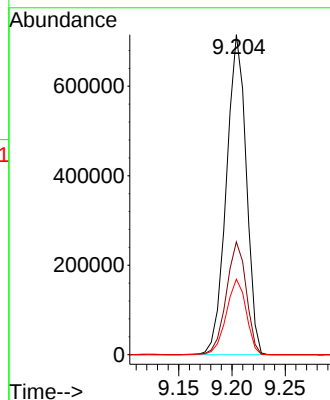
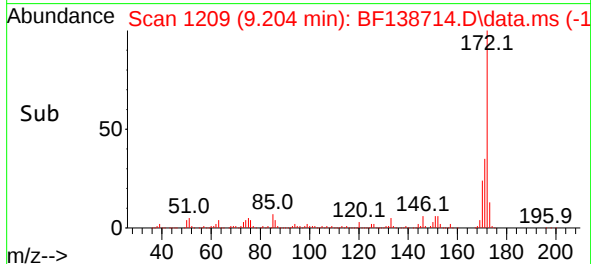
Upadhyay

08/02/2024

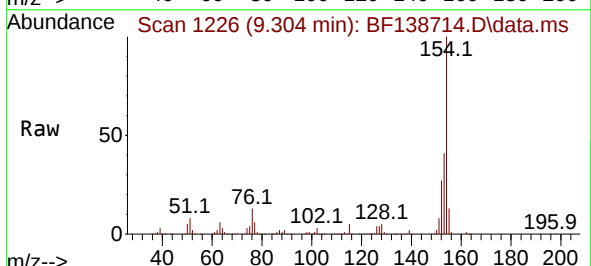
Supervised By :mohammad

ahmed

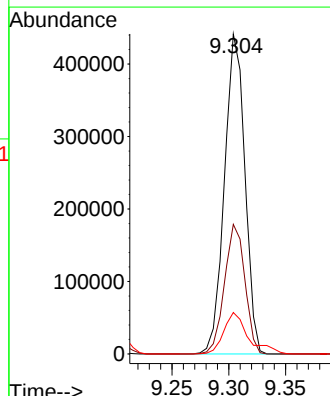
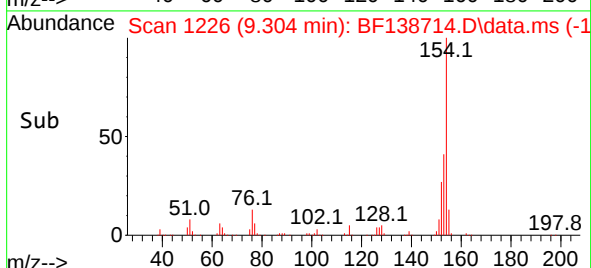
08/03/2024

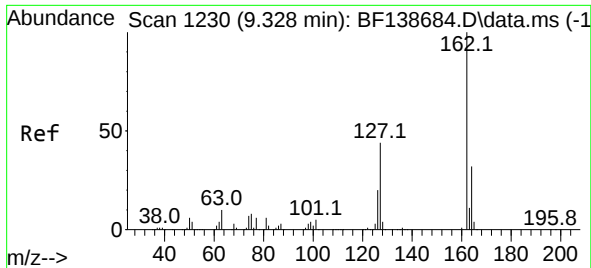


#46
1,1'-Biphenyl
Concen: 39.419 ng
RT: 9.304 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43



Tgt Ion:154 Resp: 552373
Ion Ratio Lower Upper
154 100
153 40.5 20.8 60.8
76 13.0 0.0 32.8





#47

2-Chloronaphthalene

Concen: 39.097 ng

RT: 9.333 min Scan# 1231

Delta R.T. 0.006 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 40746

Ion Ratio Lower Upper

162 100

127 44.9 35.4 53.2

164 33.1 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Jagrut

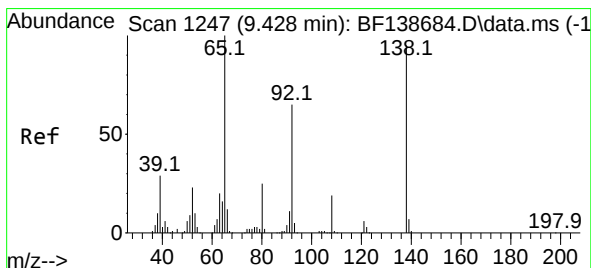
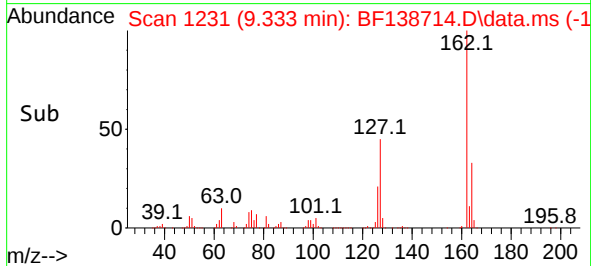
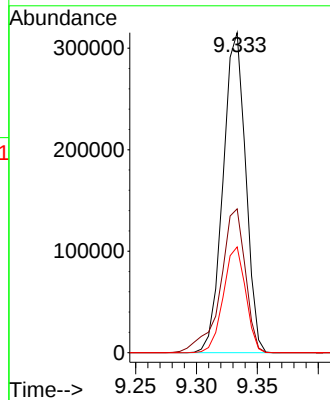
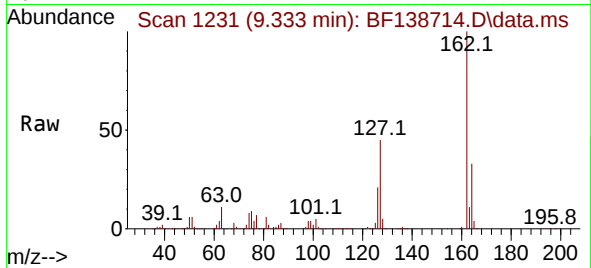
Upadhyay

08/02/2024

Supervised By :mohammad

ahmed

08/03/2024



#48

2-Nitroaniline

Concen: 41.283 ng

RT: 9.433 min Scan# 1248

Delta R.T. 0.006 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

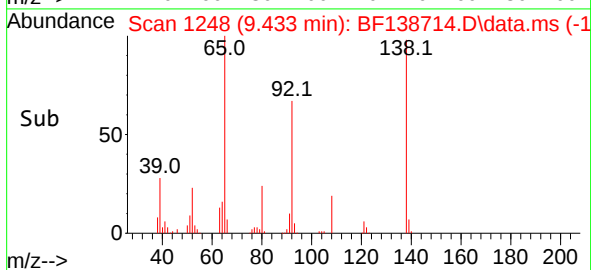
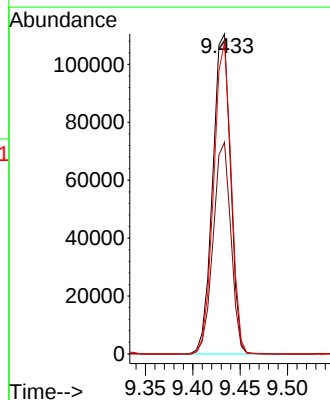
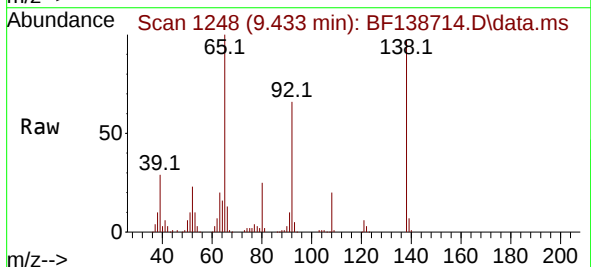
Tgt Ion: 65 Resp: 145858

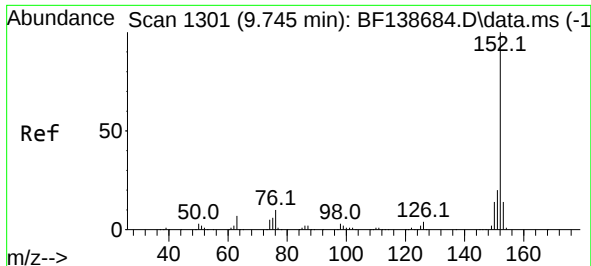
Ion Ratio Lower Upper

65 100

92 66.2 52.0 78.0

138 97.4 76.2 114.4





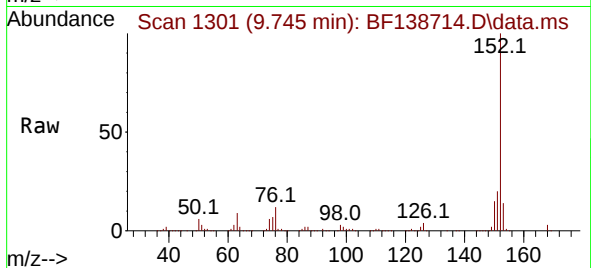
#49
Acenaphthylene
Concen: 39.862 ng
RT: 9.745 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 58921
Ion Ratio Lower Upper
152 100
151 20.5 16.0 24.0
153 13.8 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Jagrut

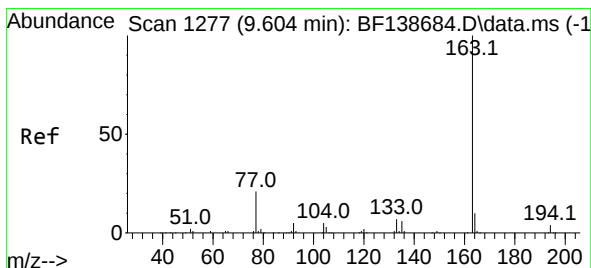
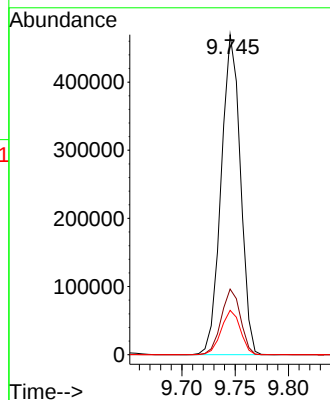
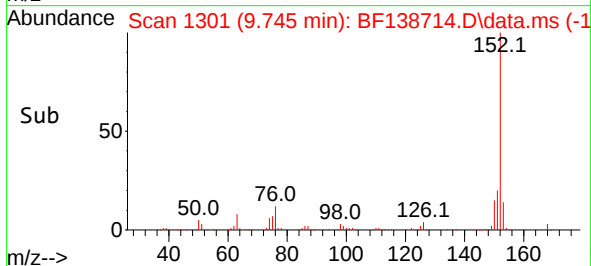
Upadhyay

08/02/2024

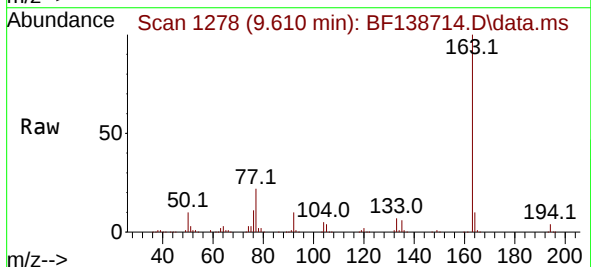
Supervised By :mohammad

ahmed

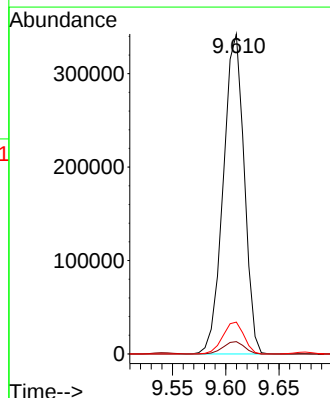
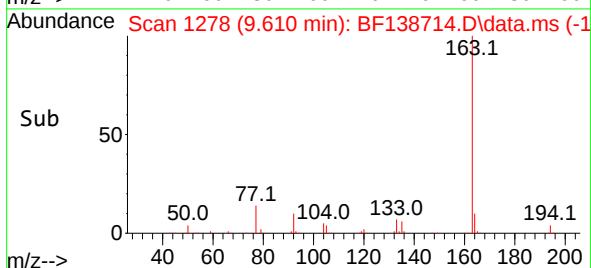
08/03/2024

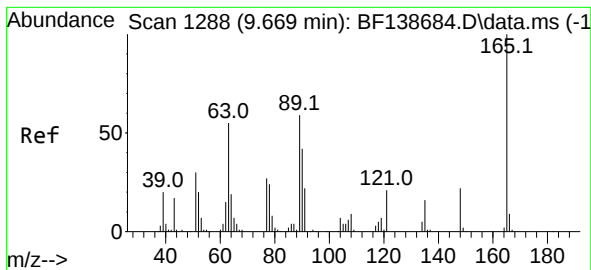


#50
Dimethylphthalate
Concen: 40.702 ng
RT: 9.610 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43



Tgt Ion:163 Resp: 465652
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.9 7.8 11.8





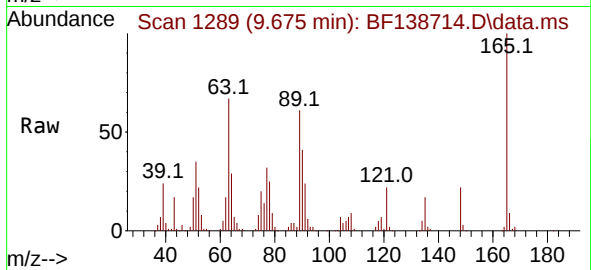
#51
2,6-Dinitrotoluene
Concen: 41.661 ng
RT: 9.675 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 10756
Ion Ratio Lower Upper
165 100
63 66.9 52.0 78.0
89 60.6 47.0 70.6

Manual Integrations

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Reviewed By :Jagrut

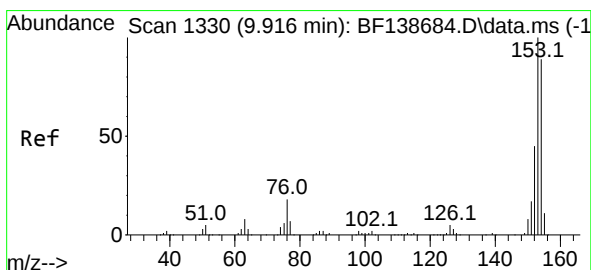
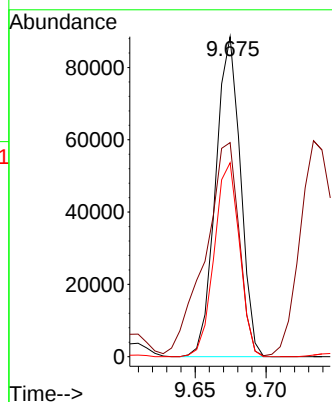
Upadhyay

08/02/2024

Supervised By :mohammad

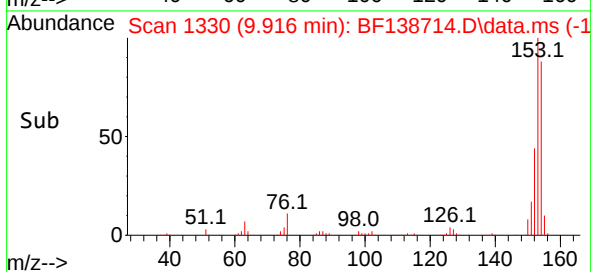
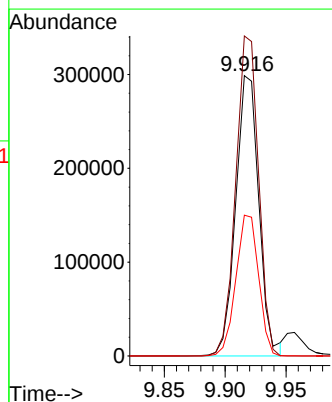
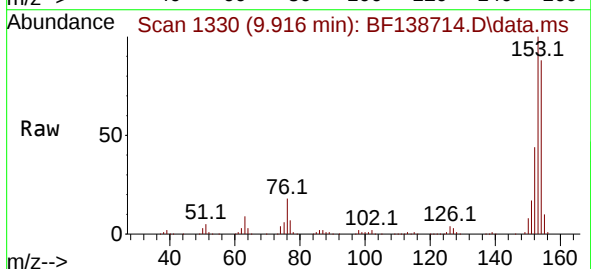
ahmed

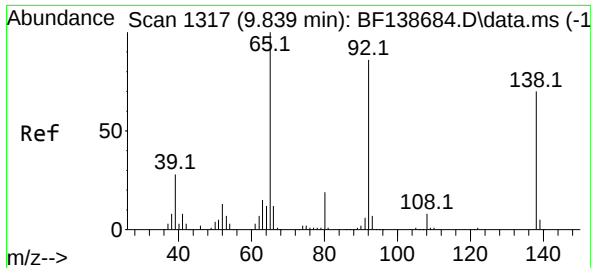
08/03/2024



#52
Acenaphthene
Concen: 39.843 ng
RT: 9.916 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:154 Resp: 395888
Ion Ratio Lower Upper
154 100
153 114.2 89.9 134.9
152 50.2 40.6 60.8





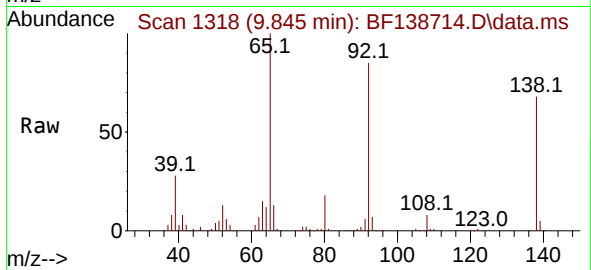
#53
3-Nitroaniline
Concen: 41.983 ng
RT: 9.845 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:138 Resp: 11205
Ion Ratio Lower Upper
138 100
108 11.4 9.1 13.7
92 124.9 98.7 148.1

Manual Integrations

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Reviewed By :Jagrut

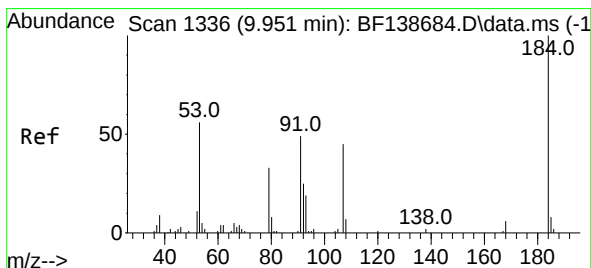
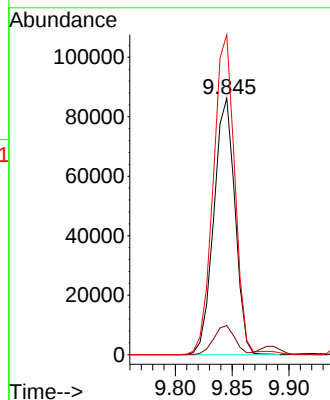
Upadhyay

08/02/2024

Supervised By :mohammad

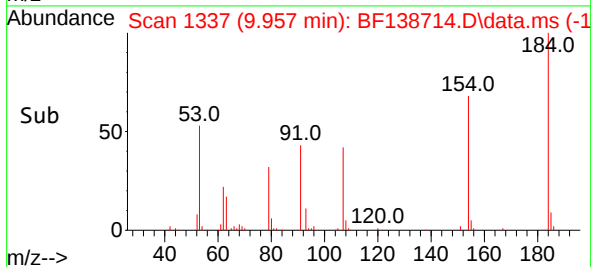
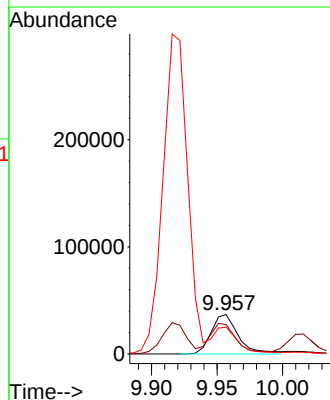
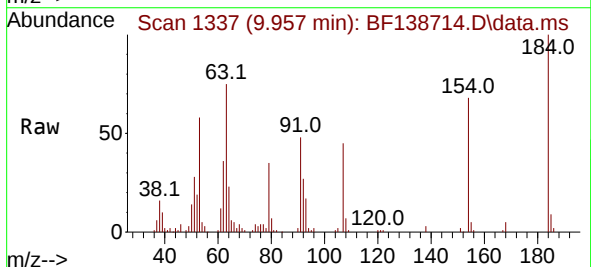
ahmed

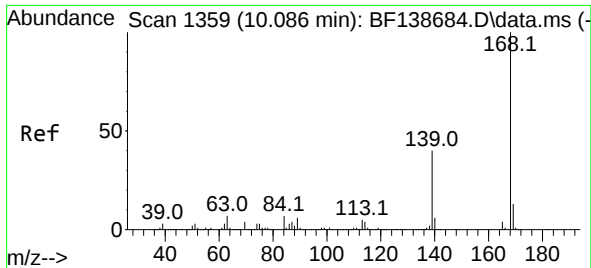
08/03/2024



#54
2,4-Dinitrophenol
Concen: 44.486 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

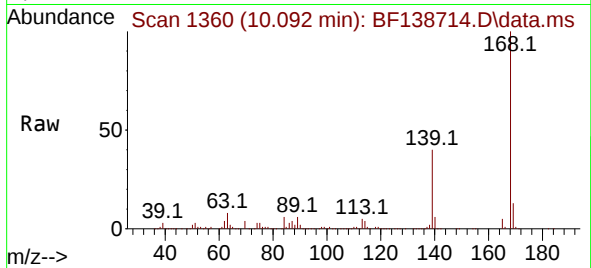
Tgt Ion:184 Resp: 52873
Ion Ratio Lower Upper
184 100
63 75.0 57.5 86.3
154 68.4 51.7 77.5





#55
Dibenzenofuran
Concen: 39.972 ng
RT: 10.092 min Scan# 1359
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

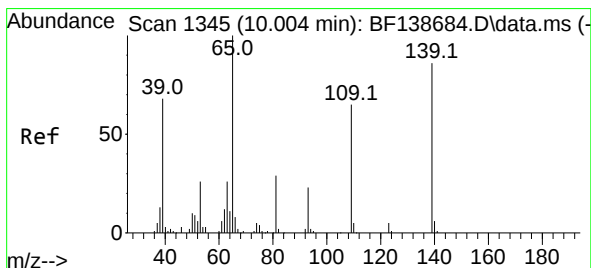
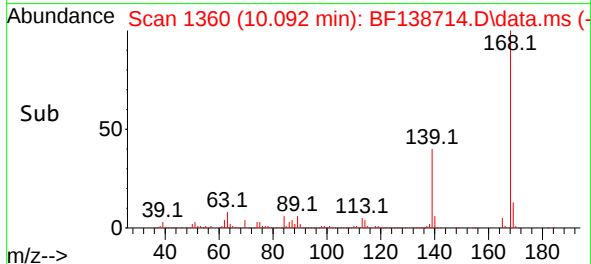
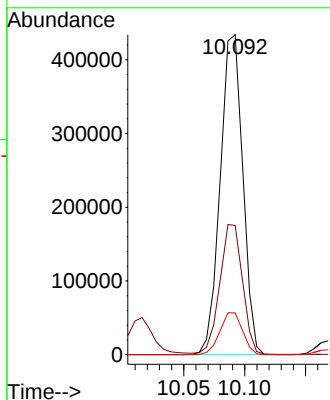


Tgt Ion:168 Resp: 56064
Ion Ratio Lower Upper
168 100
139 40.4 32.6 49.0
169 13.1 10.7 16.1

Manual Integrations
APPROVED

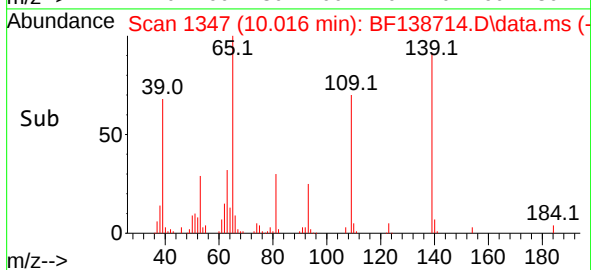
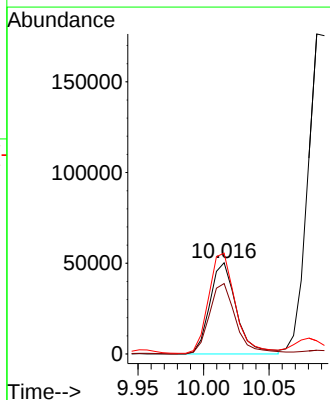
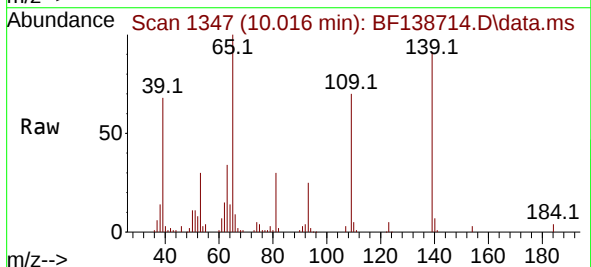
Reviewed By :Jagrut
Upadhyay
08/02/2024

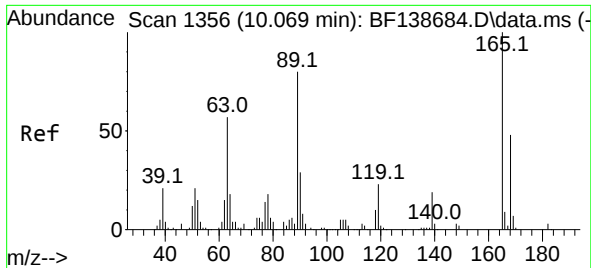
Supervised By :mohammad
ahmed
08/03/2024



#56
4-Nitrophenol
Concen: 44.155 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.012 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:139 Resp: 70872
Ion Ratio Lower Upper
139 100
109 77.2 55.5 95.5
65 110.5 96.7 136.7





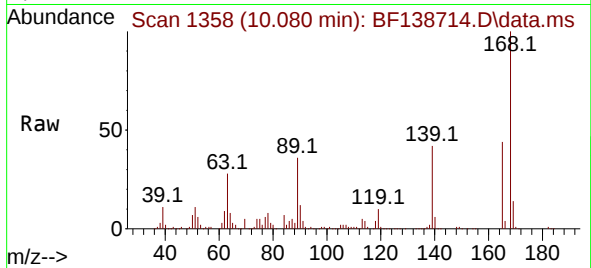
#57
2,4-Dinitrotoluene
Concen: 43.599 ng
RT: 10.080 min Scan# 1418
Delta R.T. 0.012 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 143619
Ion Ratio Lower Upper
165 100
63 64.1 46.3 69.5
89 80.3 64.2 96.4
182 2.9 2.5 3.7

Manual Integrations

APPROVED

Reviewed By :Jagrut

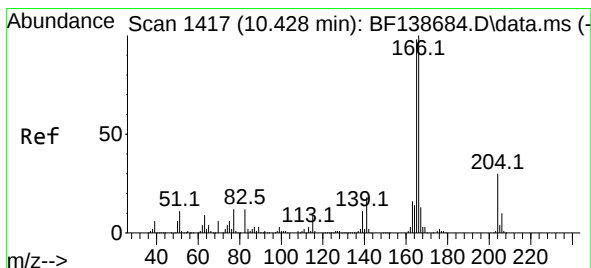
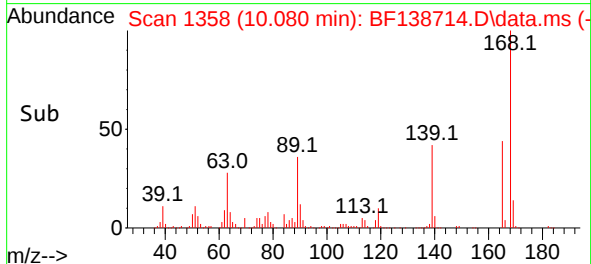
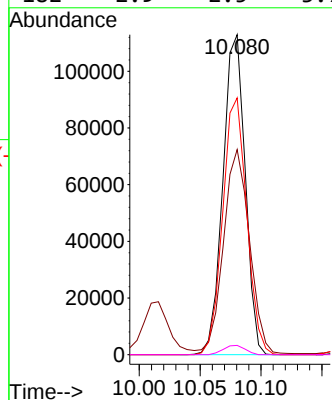
Upadhyay

08/02/2024

Supervised By :mohammad

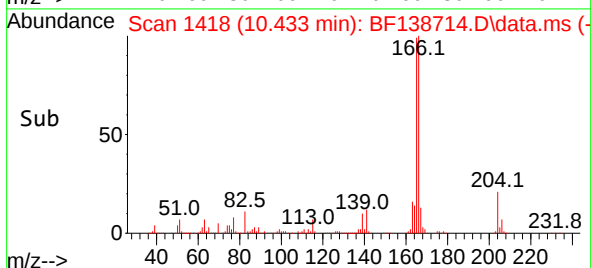
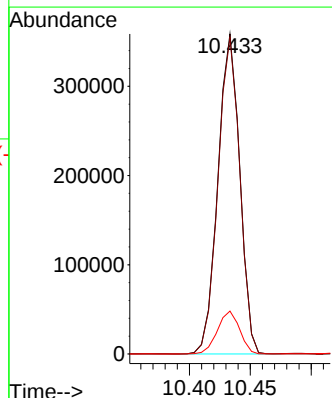
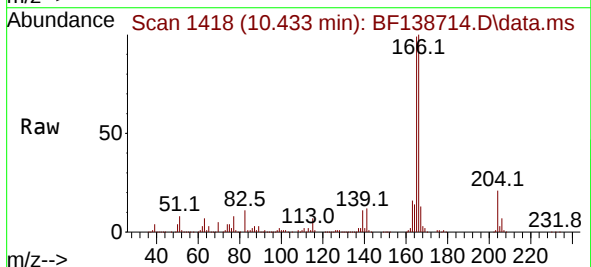
ahmed

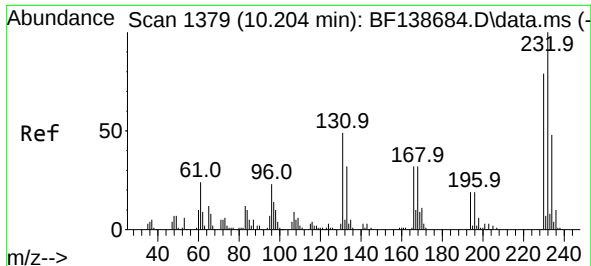
08/03/2024



#58
Fluorene
Concen: 40.198 ng
RT: 10.433 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:166 Resp: 448985
Ion Ratio Lower Upper
166 100
165 98.9 78.4 117.6
167 13.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.046 ng
RT: 10.210 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 101420
Ion Ratio Lower Upper
232 100
131 52.1 37.0 55.4
130 2.5 2.0 3.0
166 31.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Jagrut

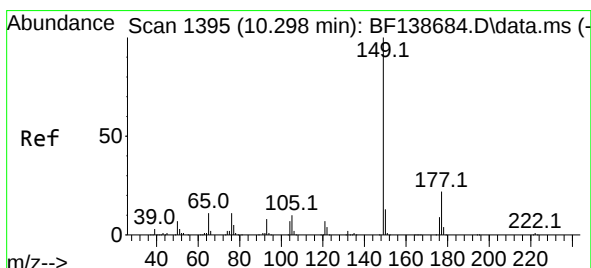
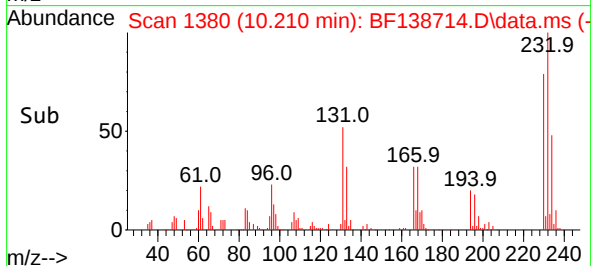
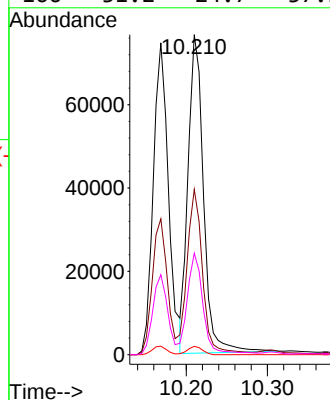
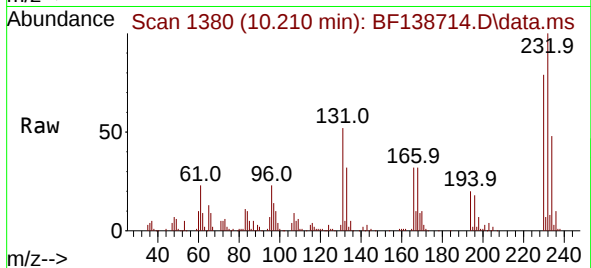
Upadhyay

08/02/2024

Supervised By :mohammad

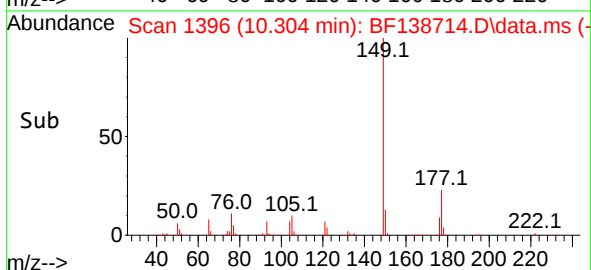
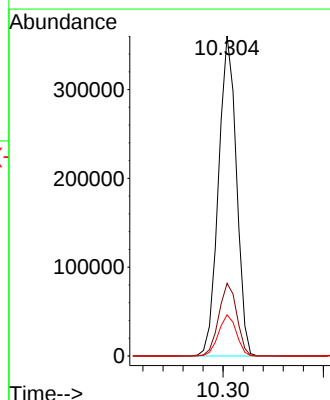
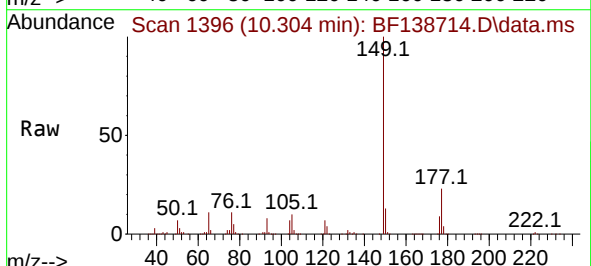
ahmed

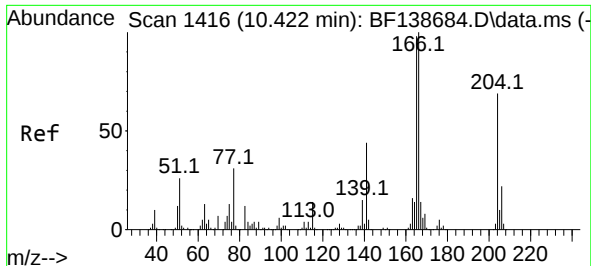
08/03/2024



#60
Diethylphthalate
Concen: 41.205 ng
RT: 10.304 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

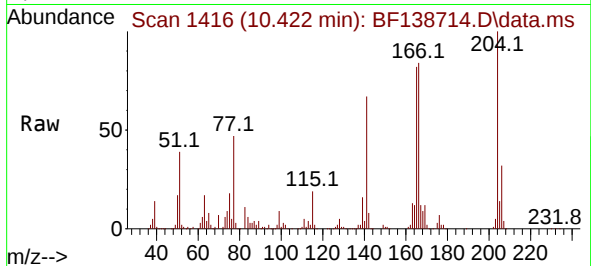
Tgt Ion:149 Resp: 446973
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.014 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

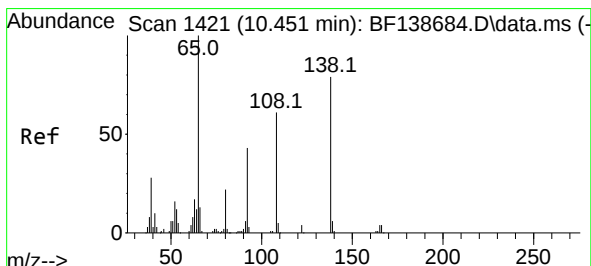
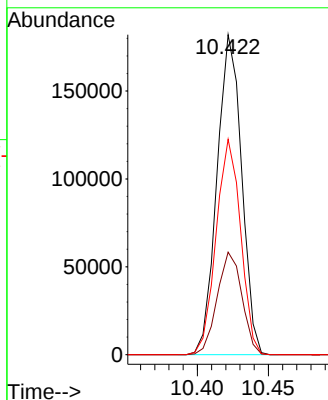
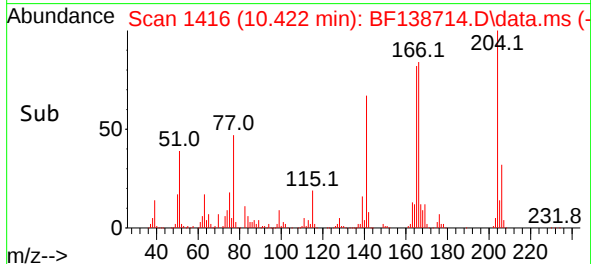


Tgt Ion:204 Resp: 21981
Ion Ratio Lower Upper
204 100
206 32.0 26.1 39.1
141 67.3 51.4 77.0

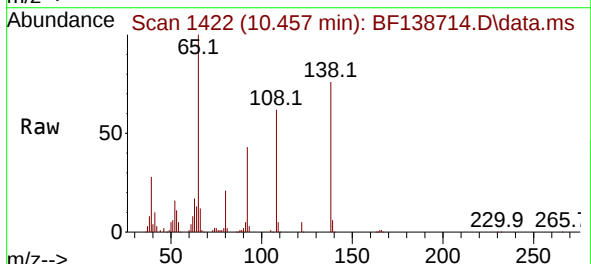
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
08/02/2024

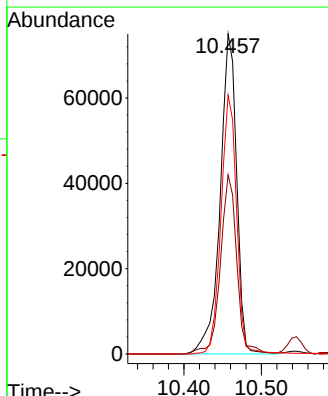
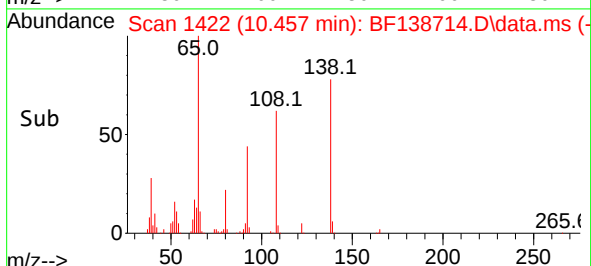
Supervised By :mohammad
ahmed
08/03/2024

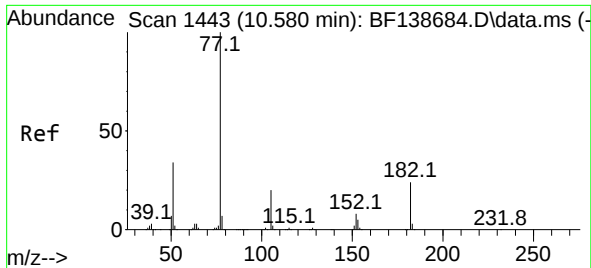


#62
4-Nitroaniline
Concen: 43.866 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43



Tgt Ion:138 Resp: 111266
Ion Ratio Lower Upper
138 100
92 55.9 34.2 74.2
108 80.9 56.2 96.2





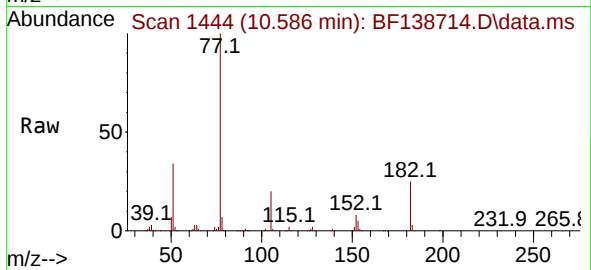
#63
Azobenzene
Concen: 40.309 ng
RT: 10.586 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 48495
Ion Ratio Lower Upper
77 100
182 24.7 3.4 43.4
105 20.4 0.2 40.2
51 33.5 14.6 54.6

Manual Integrations

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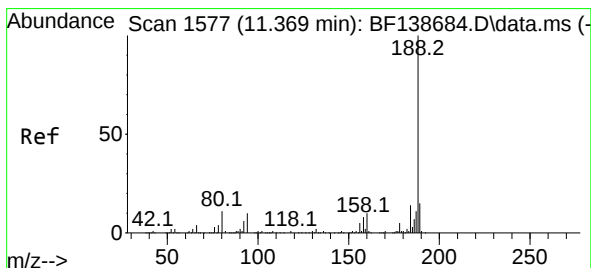
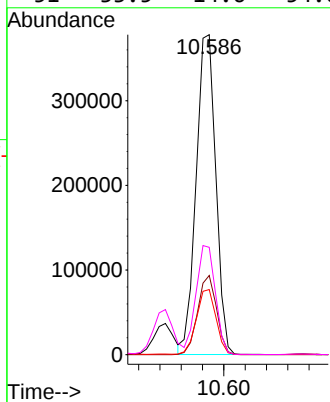
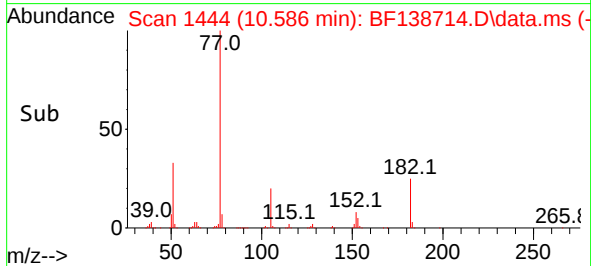
Upadhyay

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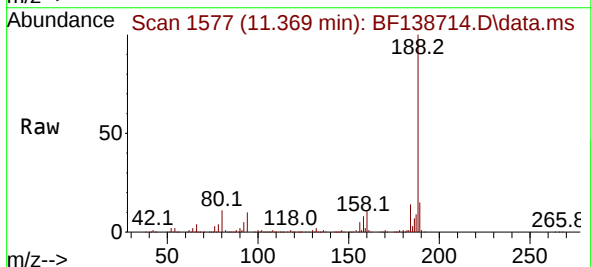
Supervised By :mohammad

ahmed

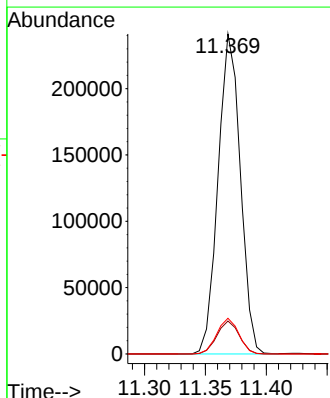
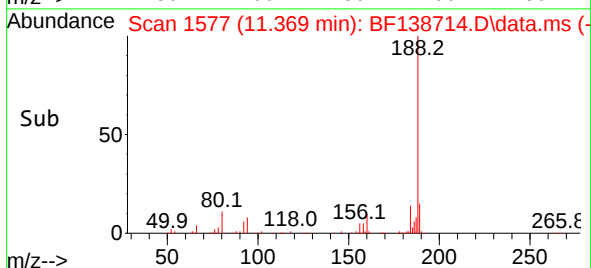
08/03/2024

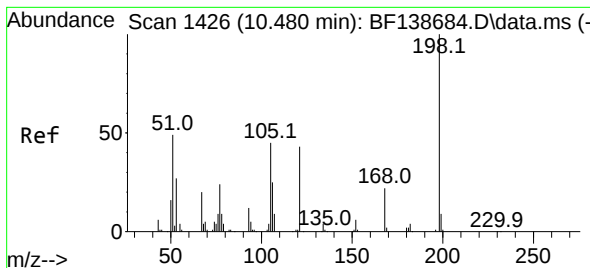


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43



Tgt Ion:188 Resp: 307201
Ion Ratio Lower Upper
188 100
94 10.3 7.6 11.4
80 11.2 8.6 12.8





#65
4,6-Dinitro-2-methylphenol
Concen: 42.083 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.012 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

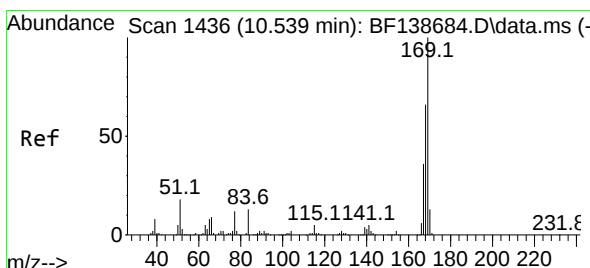
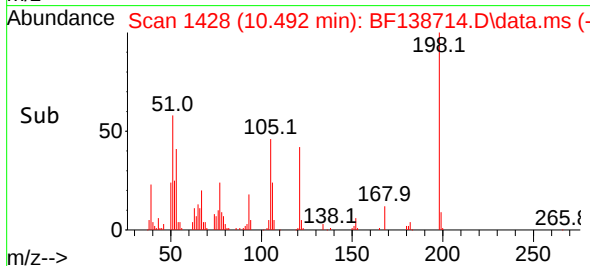
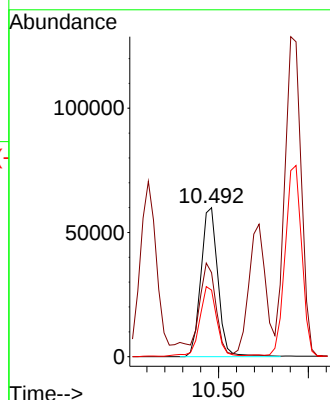
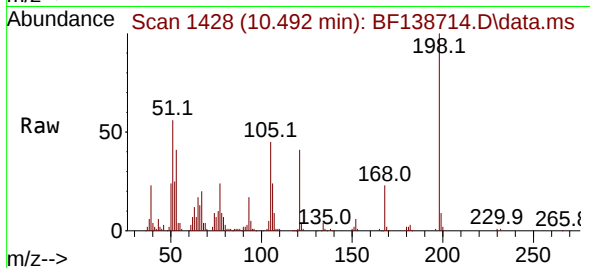
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 7887
Ion Ratio Lower Upper
198 100
51 56.4 39.9 79.9
105 44.7 26.1 66.1

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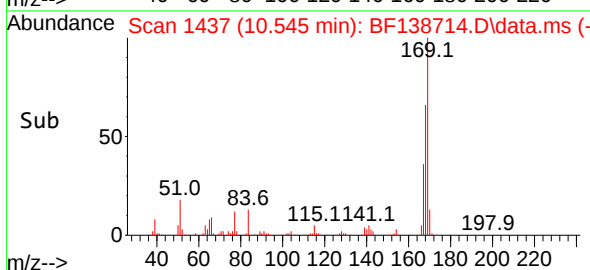
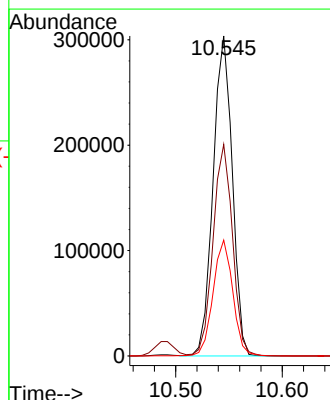
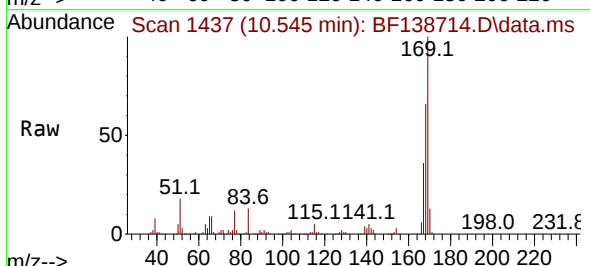
Reviewed By :Jagrut
Upadhyay
08/02/2024

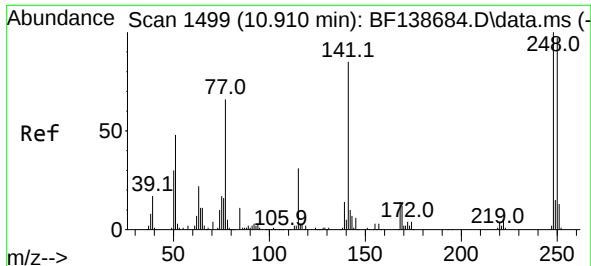
Supervised By :mohammad
ahmed
08/03/2024



#66
n-Nitrosodiphenylamine
Concen: 39.453 ng
RT: 10.545 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:169 Resp: 378849
Ion Ratio Lower Upper
169 100
168 66.1 53.0 79.6
167 36.2 29.0 43.6





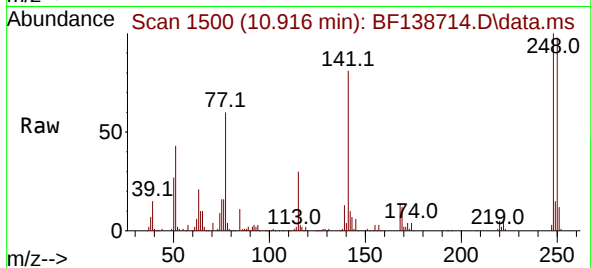
#67
4-Bromophenyl-phenylether
Concen: 38.685 ng
RT: 10.916 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

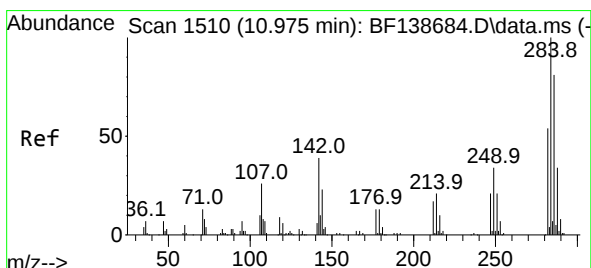
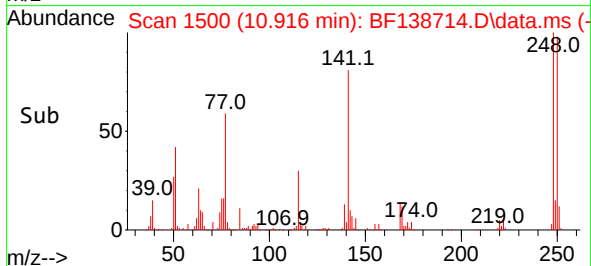
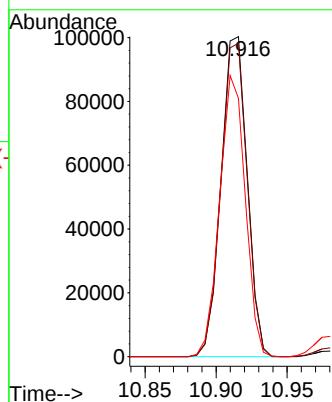


Tgt Ion:248 Resp: 128669
Ion Ratio Lower Upper
248 100
250 97.9 77.7 116.5
141 80.7 68.0 102.0

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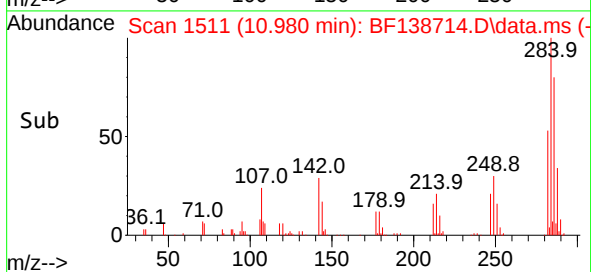
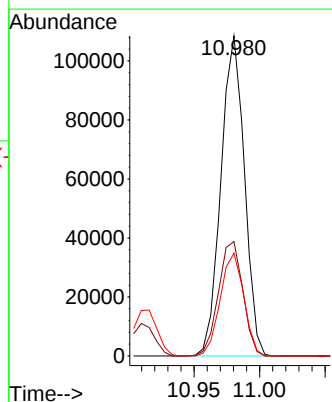
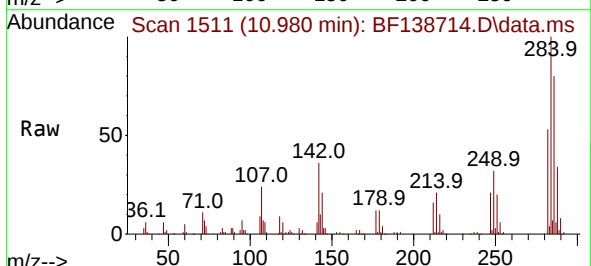
Reviewed By :Jagrut
Upadhyay
08/02/2024

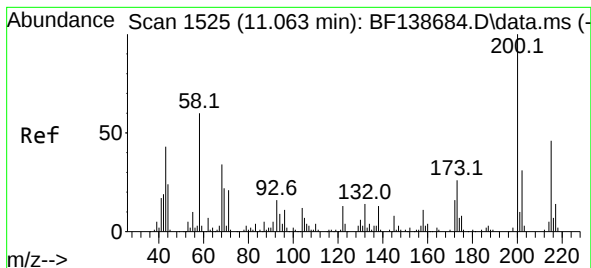
Supervised By :mohammad
ahmed
08/03/2024



#68
Hexachlorobenzene
Concen: 39.274 ng
RT: 10.980 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:284 Resp: 134873
Ion Ratio Lower Upper
284 100
142 35.8 31.3 46.9
249 32.1 27.2 40.8





#69

Atrazine

Concen: 39.686 ng

RT: 11.069 min Scan# 1525

Delta R.T. 0.006 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 98320

Ion Ratio Lower Upper

200 100

173 25.4 6.0 46.0

215 45.1 26.1 66.1

Manual Integrations

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Reviewed By :Jagrut

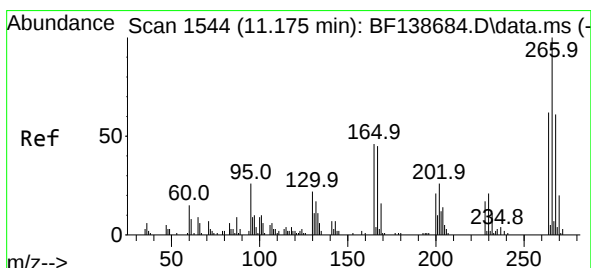
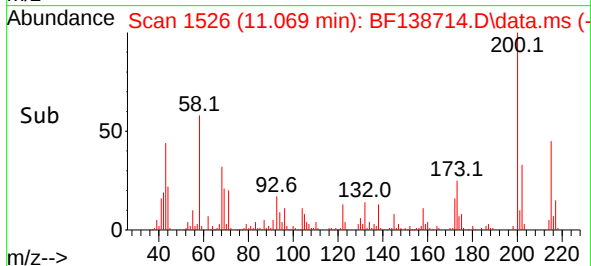
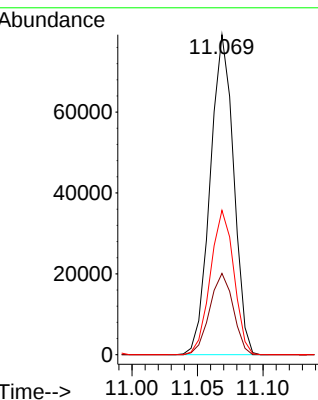
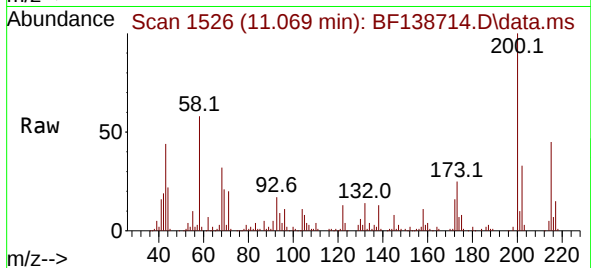
Upadhyay

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Supervised By :mohammad

ahmed

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#70

Pentachlorophenol

Concen: 40.607 ng

RT: 11.180 min Scan# 1545

Delta R.T. 0.005 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

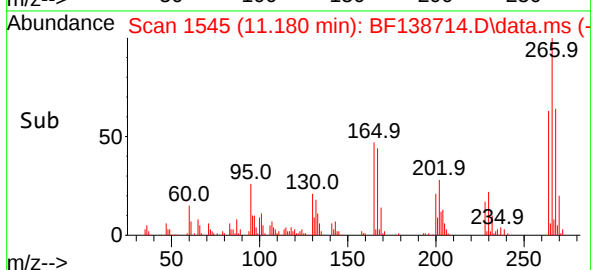
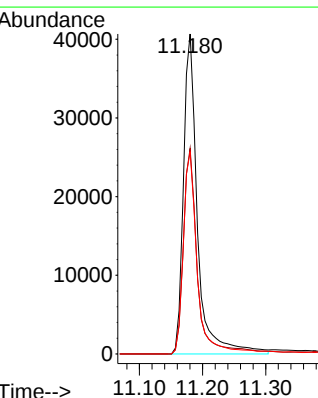
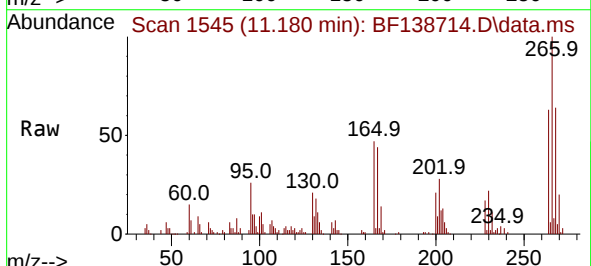
Tgt Ion:266 Resp: 62856

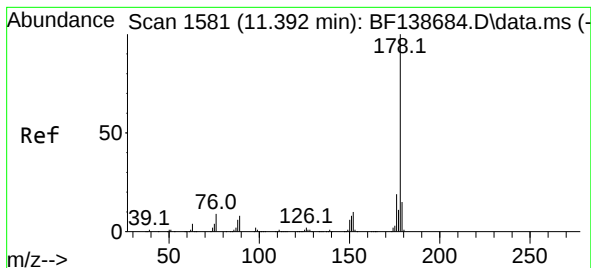
Ion Ratio Lower Upper

266 100

268 64.3 49.2 73.8

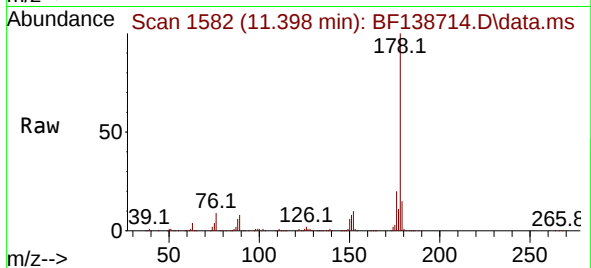
264 63.2 49.8 74.6





#71
Phenanthrene
Concen: 39.308 ng
RT: 11.398 min Scan# 1581
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

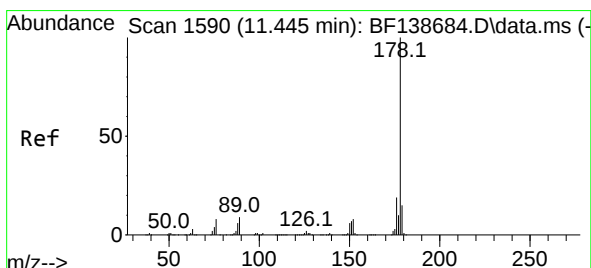
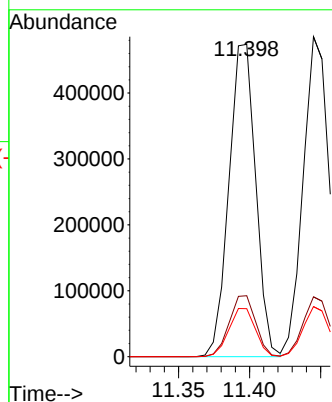


Tgt Ion:178 Resp: 621792
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.4 12.2 18.2

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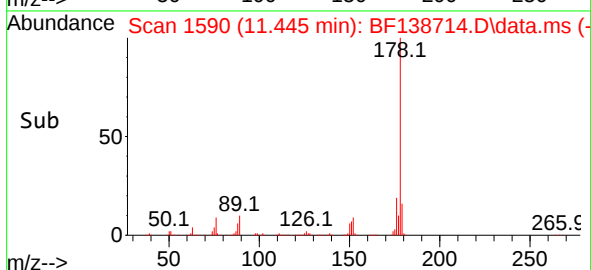
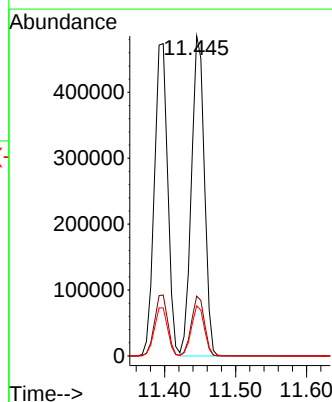
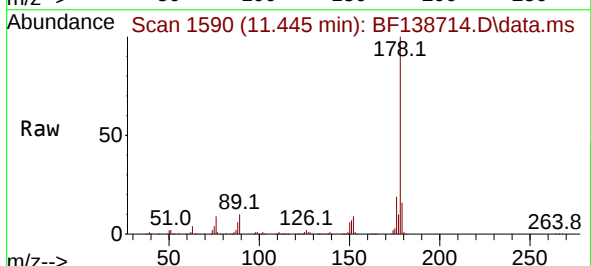
Reviewed By :Jagrut
Upadhyay
08/02/2024

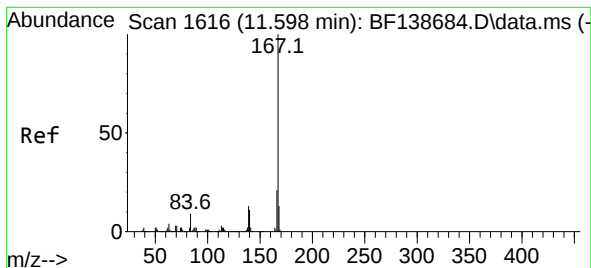
Supervised By :mohammad
ahmed
08/03/2024



#72
Anthracene
Concen: 39.449 ng
RT: 11.445 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:178 Resp: 614740
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.6 12.4 18.6





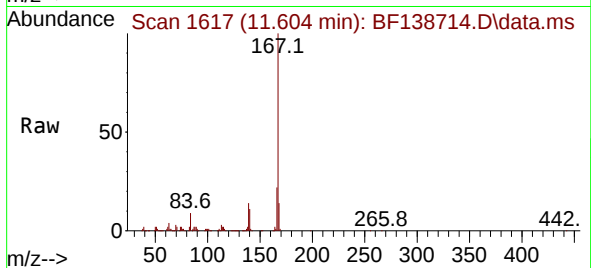
#73
 Carbazole
 Concen: 40.954 ng
 RT: 11.604 min Scan# 1617
 Delta R.T. 0.006 min
 Lab File: BF138714.D
 Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:167 Resp: 55061
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 13.9 10.6 16.0

Manual Integrations

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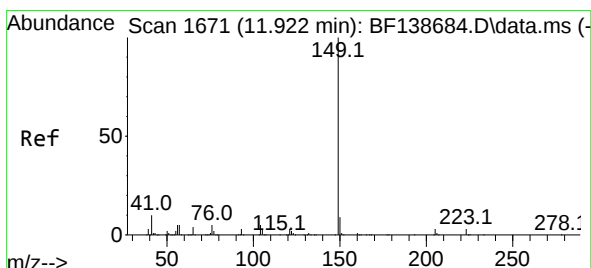
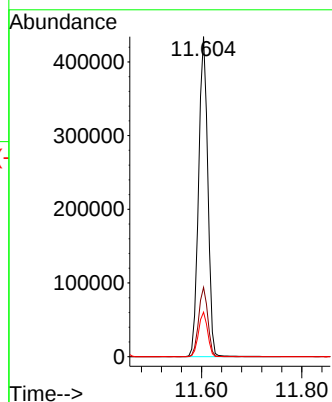
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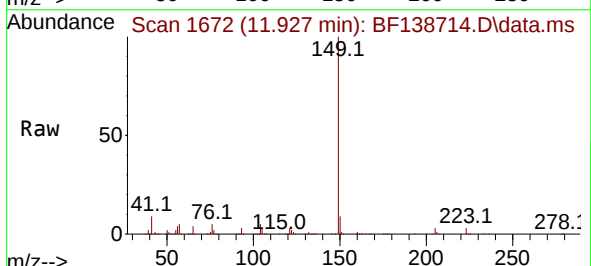
Supervised By :mohammad

ahmed

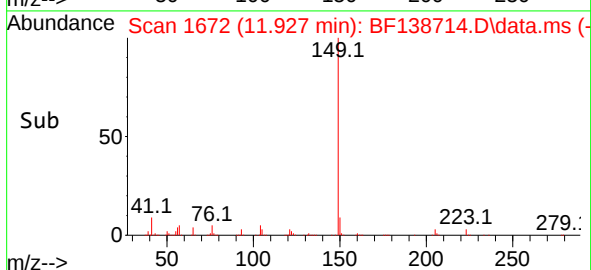
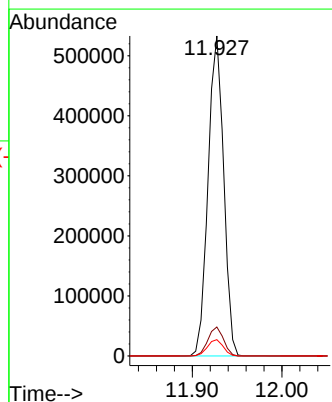
08/03/2024

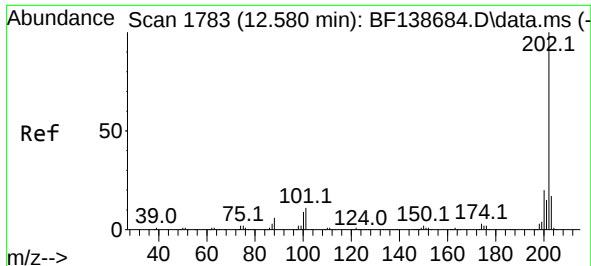


#74
 Di-n-butylphthalate
 Concen: 42.510 ng
 RT: 11.927 min Scan# 1672
 Delta R.T. 0.006 min
 Lab File: BF138714.D
 Acq: 01 Aug 2024 09:43



Tgt Ion:149 Resp: 642485
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.1 4.1 6.1





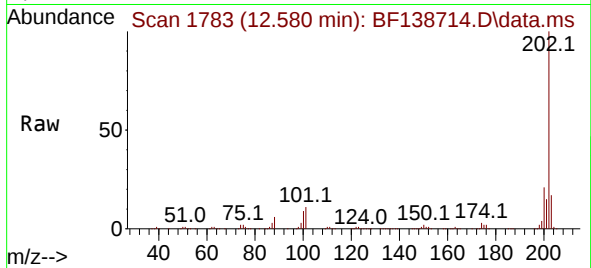
#75
Fluoranthene
Concen: 41.374 ng
RT: 12.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:202 Resp: 610994
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.2
203 17.1 0.0 37.3

Manual Integrations

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Reviewed By :Jagrut

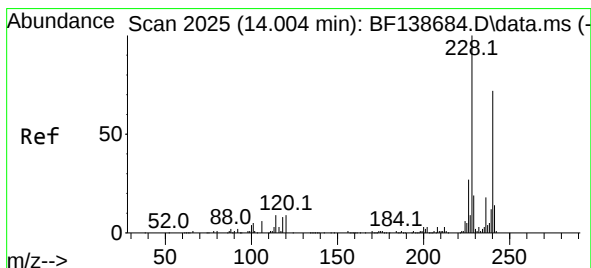
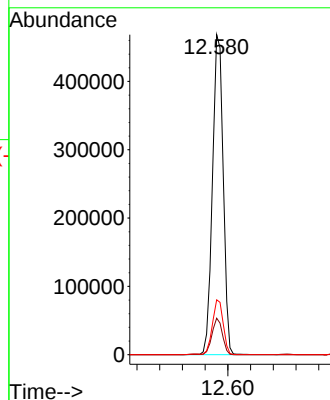
Upadhyay

08/02/2024

Supervised By :mohammad

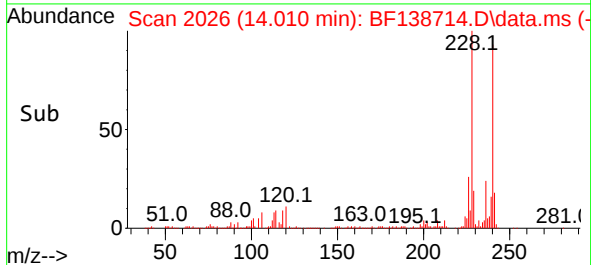
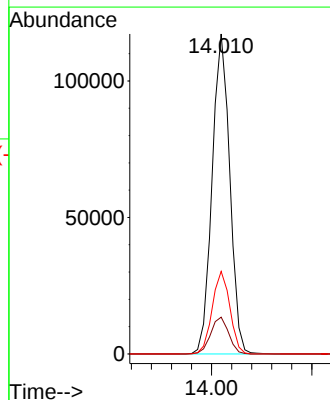
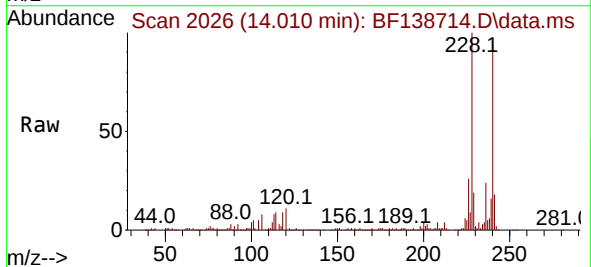
ahmed

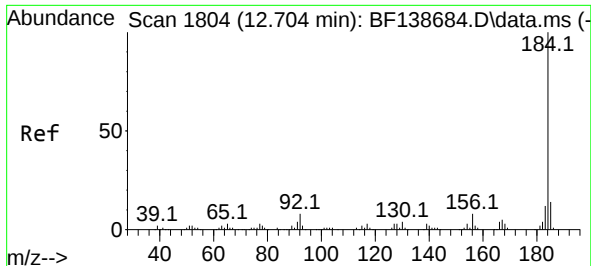
08/03/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

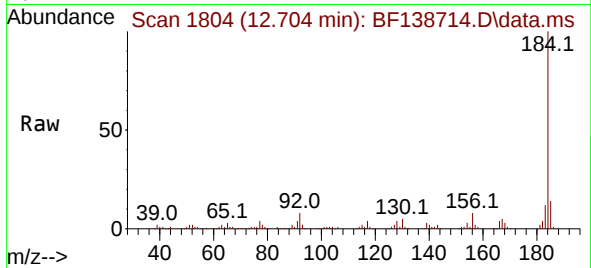
Tgt Ion:240 Resp: 143132
Ion Ratio Lower Upper
240 100
120 11.5 10.2 15.4
236 25.8 19.8 29.8





#77
Benzidine
Concen: 40.043 ng
RT: 12.704 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

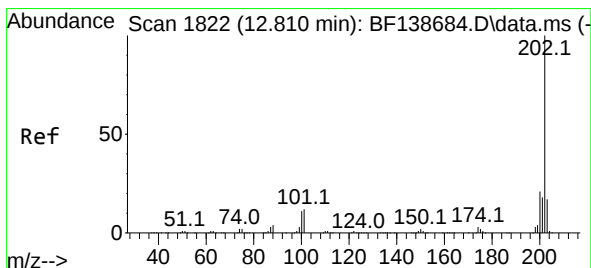
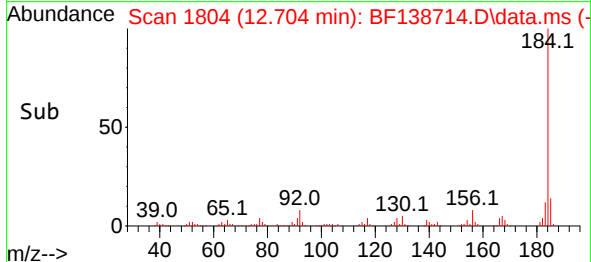
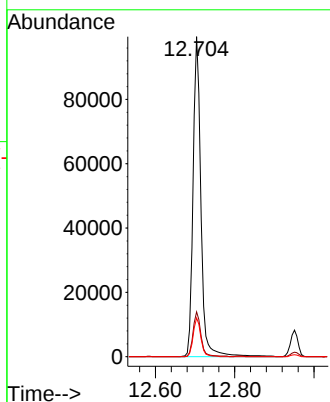


Tgt Ion:184 Resp: 13708
Ion Ratio Lower Upper
184 100
185 14.0 11.1 16.7
183 12.1 9.6 14.4

Manual Integrations
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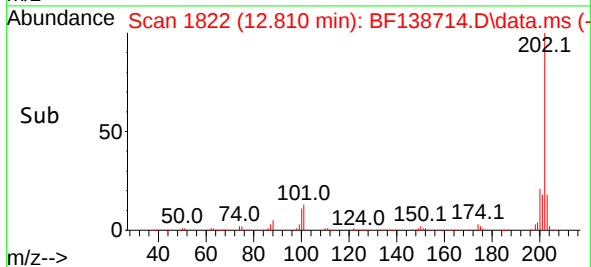
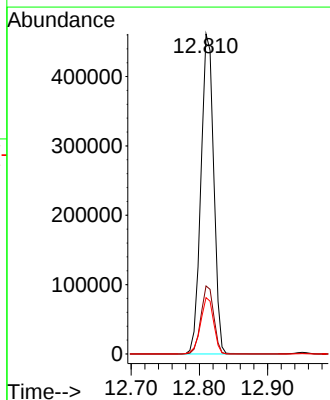
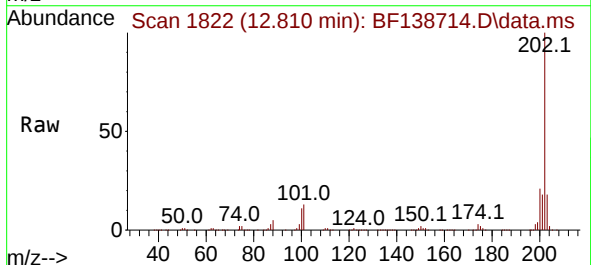
Reviewed By :Jagrut
Upadhyay
08/02/2024

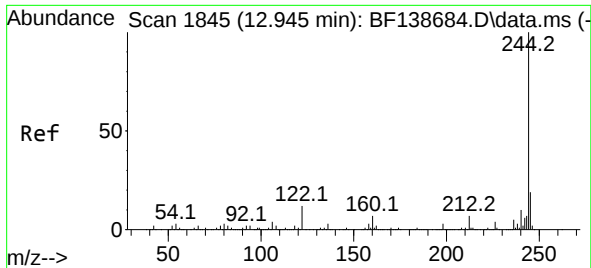
Supervised By :mohammad
ahmed
08/03/2024



#78
Pyrene
Concen: 44.695 ng
RT: 12.810 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:202 Resp: 602324
Ion Ratio Lower Upper
202 100
200 21.3 16.8 25.2
203 17.6 13.8 20.6





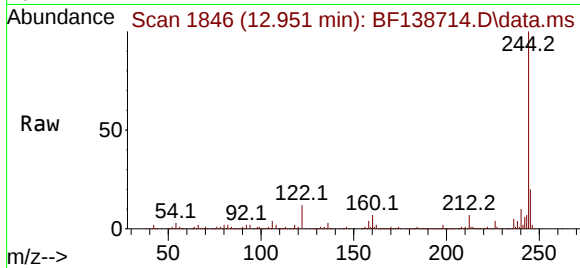
#79
 Terphenyl-d14
 Concen: 88.925 ng
 RT: 12.951 min Scan# 1846
 Delta R.T. 0.006 min
 Lab File: BF138714.D
 Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 760215
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 11.7 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Jagrut

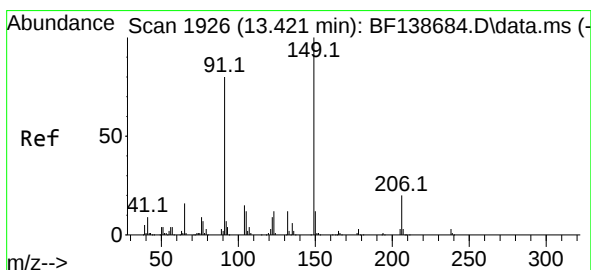
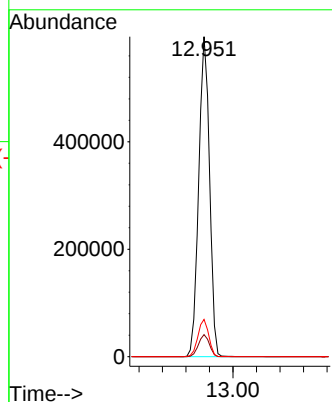
Upadhyay

08/02/2024

Supervised By :mohammad

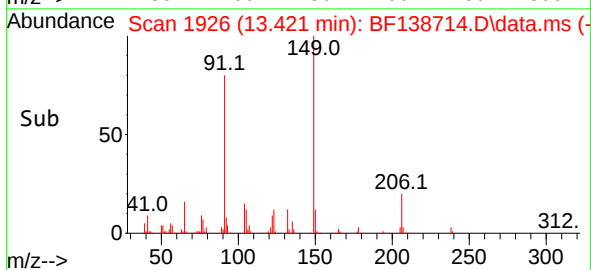
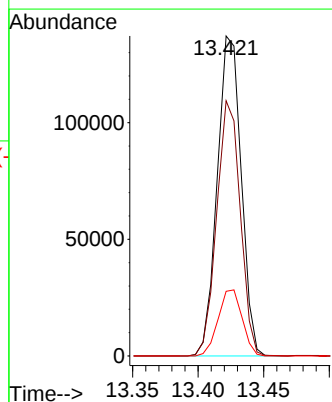
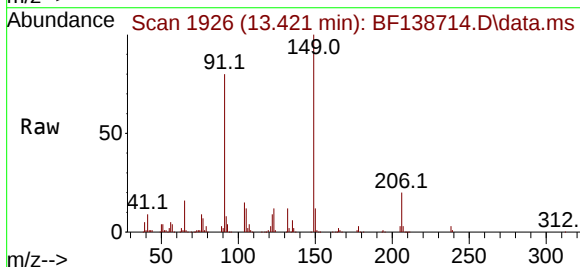
ahmed

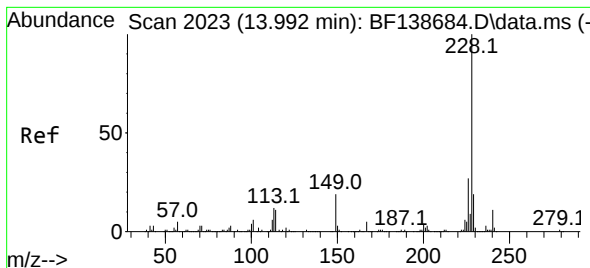
08/03/2024



#80
 Butylbenzylphthalate
 Concen: 40.338 ng
 RT: 13.421 min Scan# 1926
 Delta R.T. -0.000 min
 Lab File: BF138714.D
 Acq: 01 Aug 2024 09:43

Tgt Ion:149 Resp: 174080
 Ion Ratio Lower Upper
 149 100
 91 79.7 63.7 95.5
 206 20.2 16.2 24.2





#81

Benzo(a)anthracene

Concen: 39.516 ng

RT: 13.998 min Scan# 2018

Delta R.T. 0.006 min

Lab File: BF138714.D

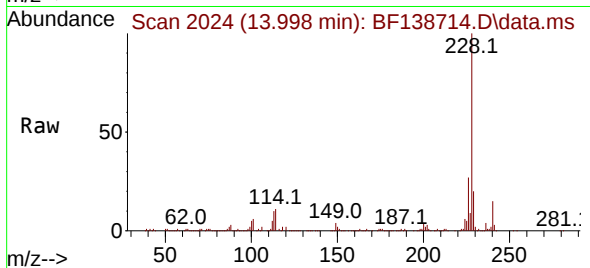
Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 38948

Ion Ratio Lower Upper

228 100

226 26.8 22.1 33.1

229 19.5 15.4 23.0

Manual Integrations

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Reviewed By :Jagrut

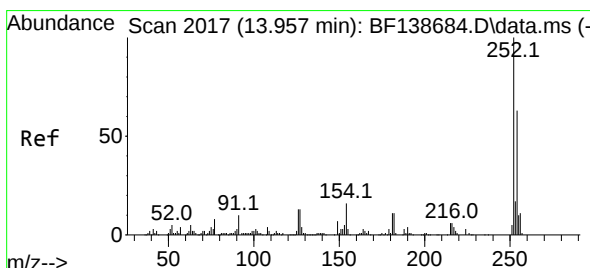
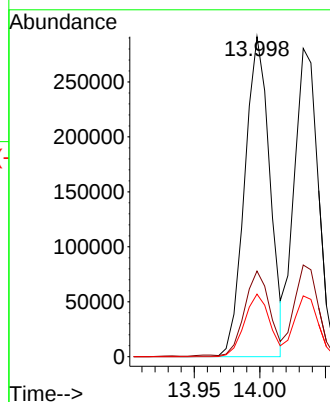
Upadhyay

08/02/2024

Supervised By :mohammad

ahmed

08/03/2024



#82

3,3'-Dichlorobenzidine

Concen: 38.552 ng

RT: 13.963 min Scan# 2018

Delta R.T. 0.006 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

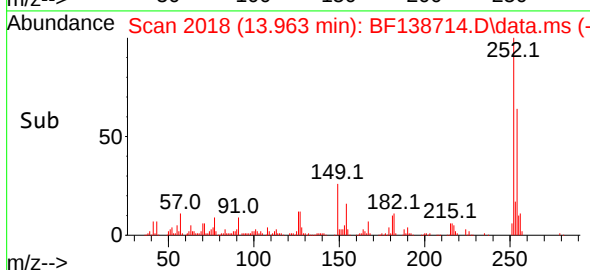
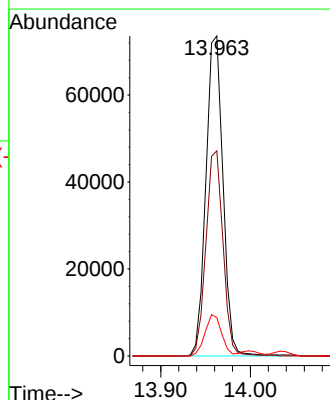
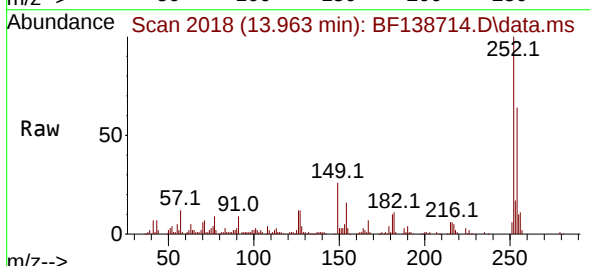
Tgt Ion:252 Resp: 97239

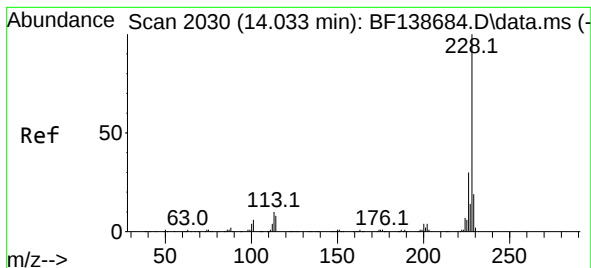
Ion Ratio Lower Upper

252 100

254 64.1 50.8 76.2

126 11.9 10.2 15.2





#83

Chrysene

Concen: 40.069 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF138714.D

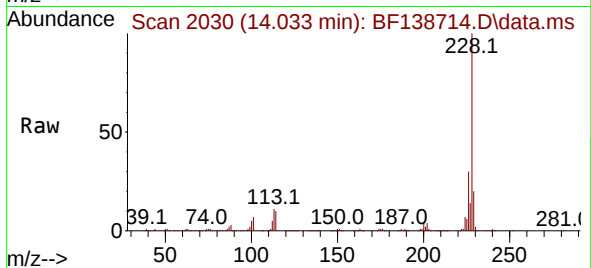
Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 356310

Ion Ratio Lower Upper

228 100

226 29.7 23.7 35.5

229 19.7 15.0 22.6

Manual Integrations

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Reviewed By :Jagrut

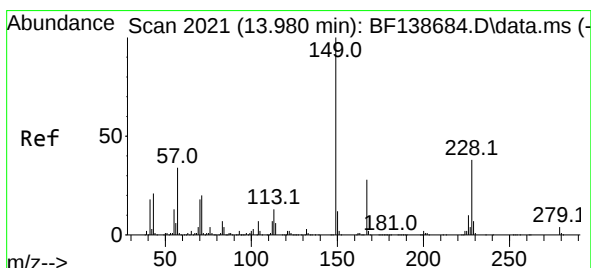
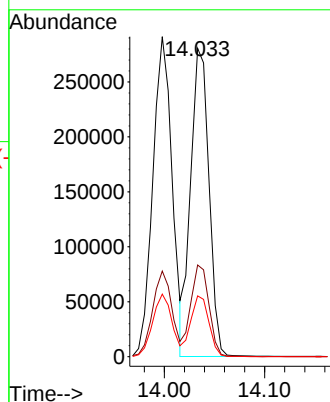
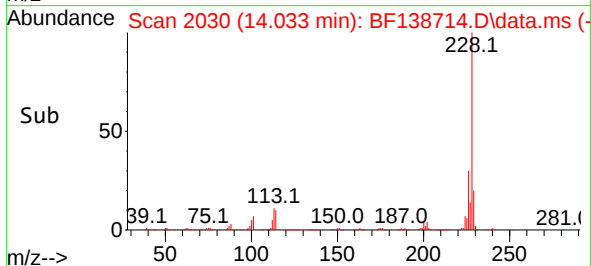
Upadhyay

08/02/2024

Supervised By :mohammad

ahmed

08/03/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 32.420 ng

RT: 13.980 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

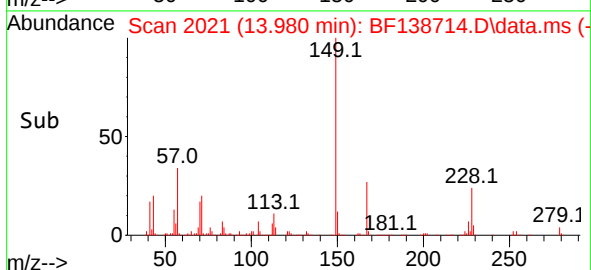
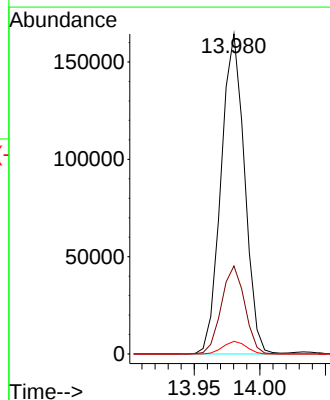
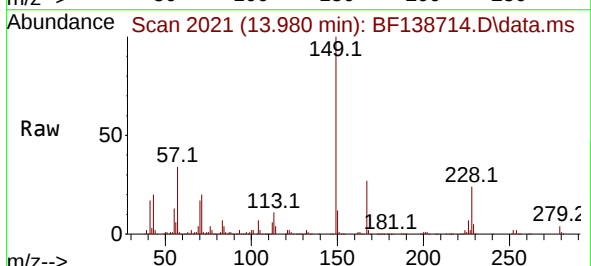
Tgt Ion:149 Resp: 204874

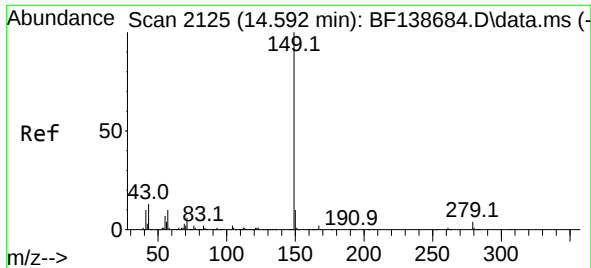
Ion Ratio Lower Upper

149 100

167 27.5 22.2 33.4

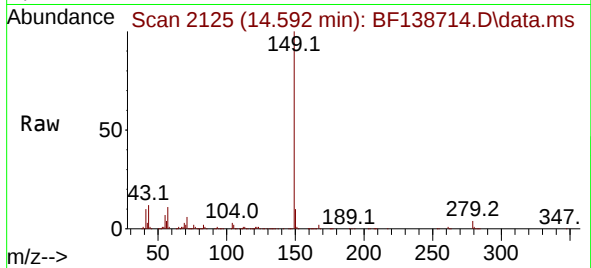
279 3.9 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 32.507 ng
RT: 14.592 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

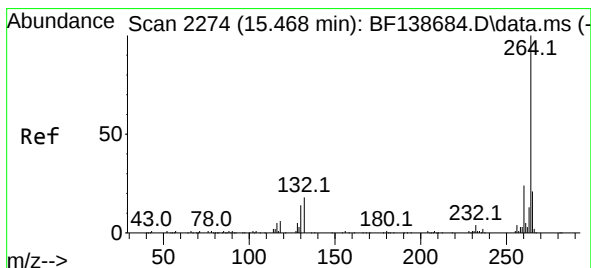
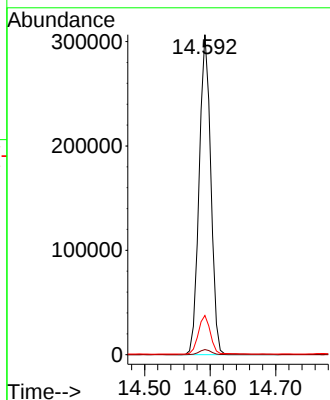
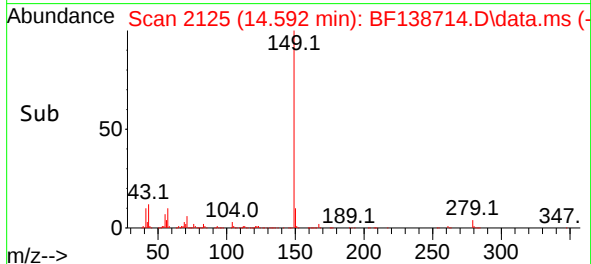


Tgt Ion:149 Resp: 380060
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 12.5 10.4 15.6

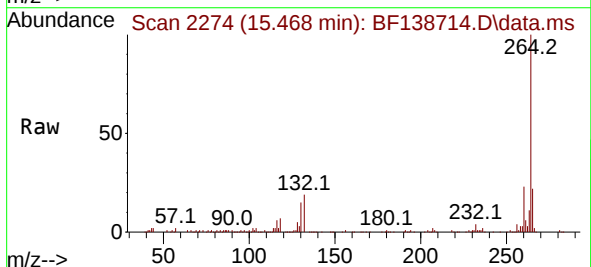
Manual Integrations
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Reviewed By :Jagrut
Upadhyay
08/02/2024

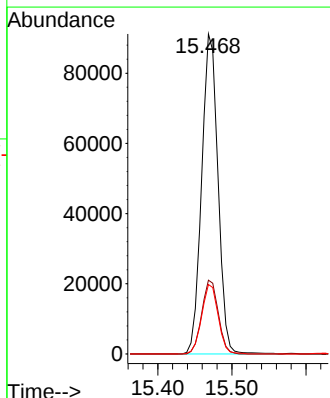
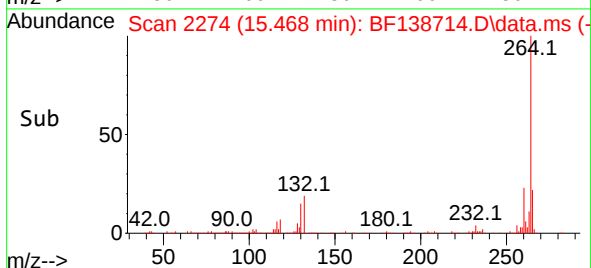
Supervised By :mohammad
ahmed
08/03/2024

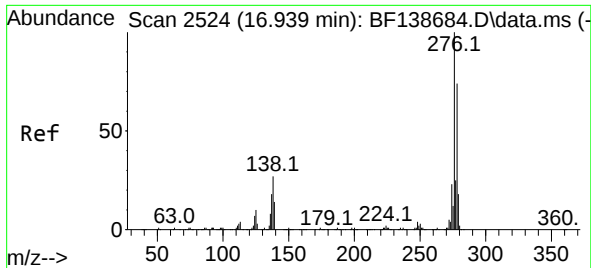


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2274
Delta R.T. -0.000 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43



Tgt Ion:264 Resp: 139340
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.6
265 21.7 17.0 25.6





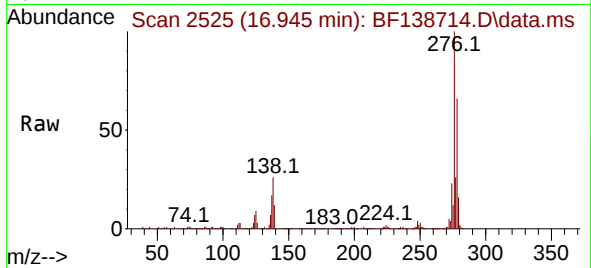
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.519 ng
RT: 16.945 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

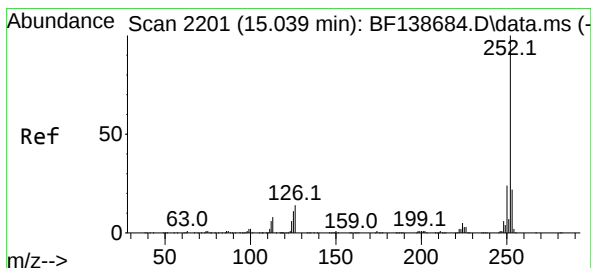
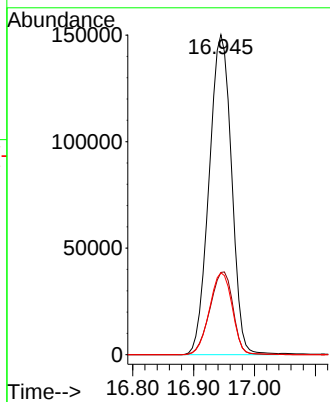
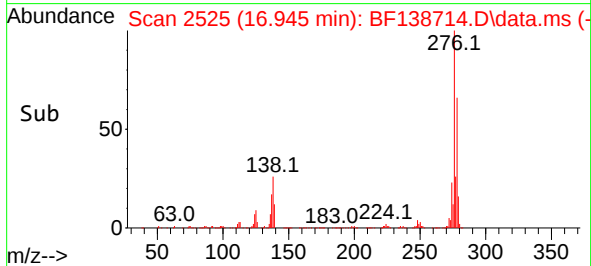


Tgt Ion:276 Resp: 384639
Ion Ratio Lower Upper
276 100
138 26.6 21.8 32.8
277 26.1 20.6 30.8

Manual Integrations
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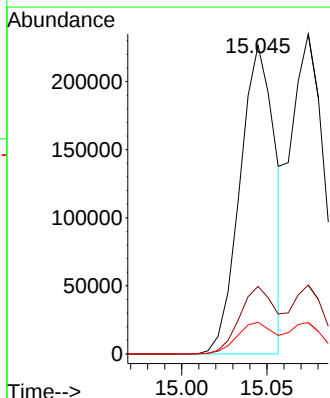
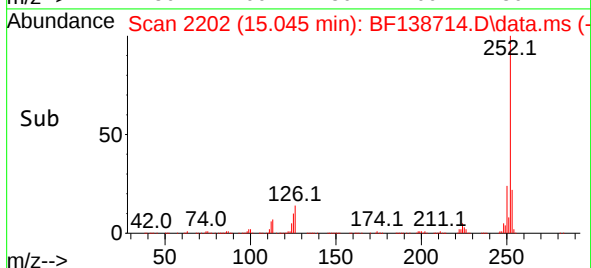
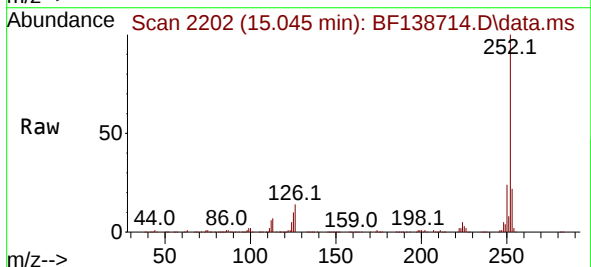
Reviewed By :Jagrut
Upadhyay
08/02/2024

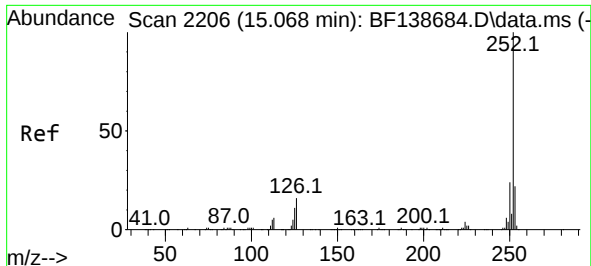
Supervised By :mohammad
ahmed
08/03/2024



#88
Benzo(b)fluoranthene
Concen: 37.528 ng
RT: 15.045 min Scan# 2202
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Tgt Ion:252 Resp: 324159
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.3 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 42.787 ng

RT: 15.074 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF138714.D

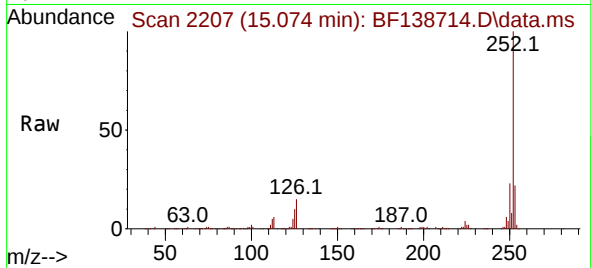
Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:252 Resp: 319990

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	9.8	8.6	13.0

Manual Integrations

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Reviewed By :Jagrut

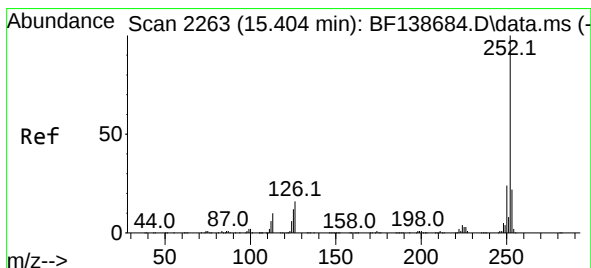
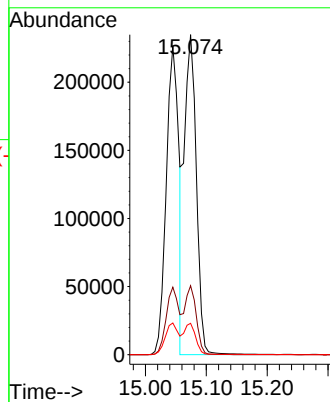
Upadhyay

08/02/2024

Supervised By :mohammad

ahmed

08/03/2024



#90

Benzo(a)pyrene

Concen: 40.050 ng

RT: 15.409 min Scan# 2264

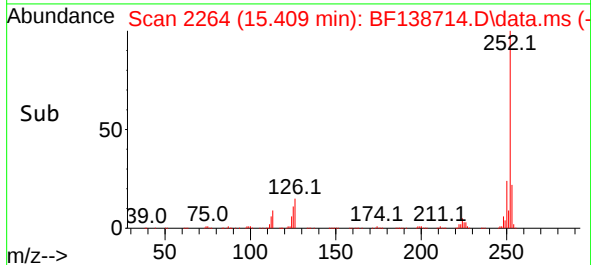
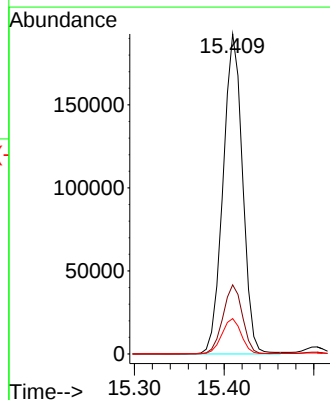
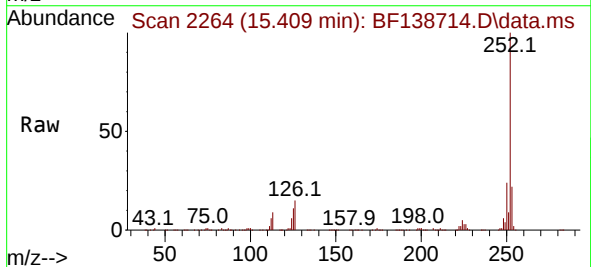
Delta R.T. 0.006 min

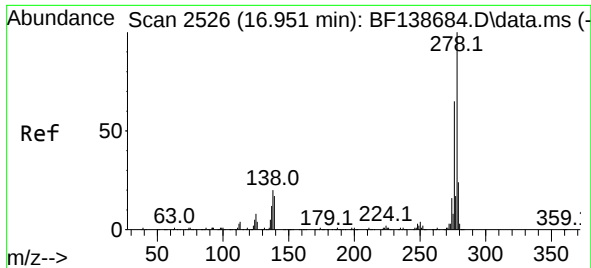
Lab File: BF138714.D

Acq: 01 Aug 2024 09:43

Tgt Ion:252 Resp: 290987

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	11.1	9.5	14.3





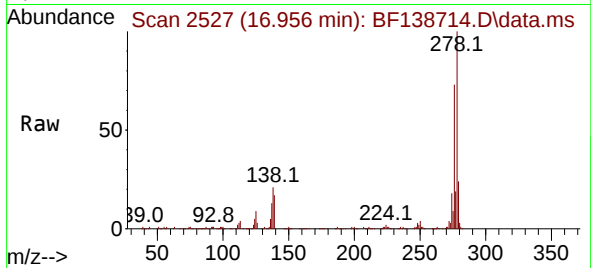
#91
Dibenzo(a,h)anthracene
Concen: 38.394 ng
RT: 16.956 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:278 Resp: 31471
Ion Ratio Lower Upper
278 100
139 16.6 14.0 21.0
279 23.8 19.0 28.4

Manual Integrations

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Reviewed By :Jagrut

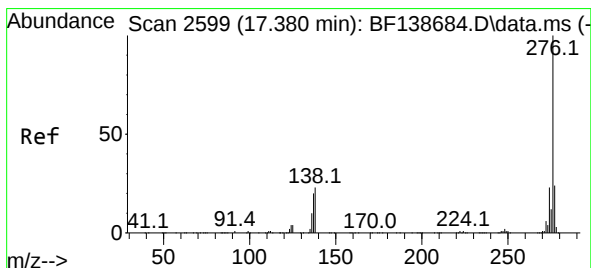
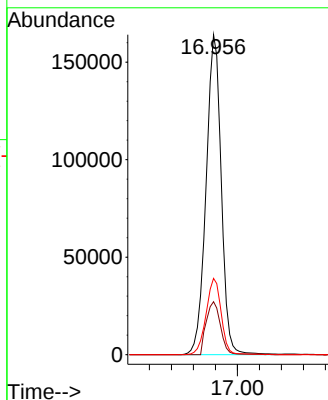
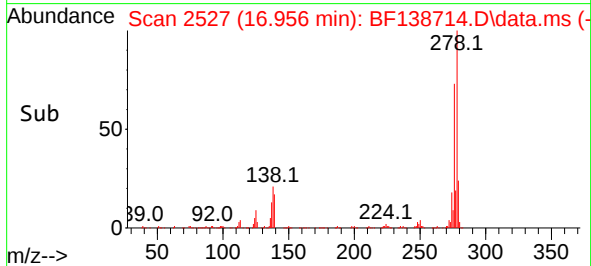
Upadhyay

08/02/2024

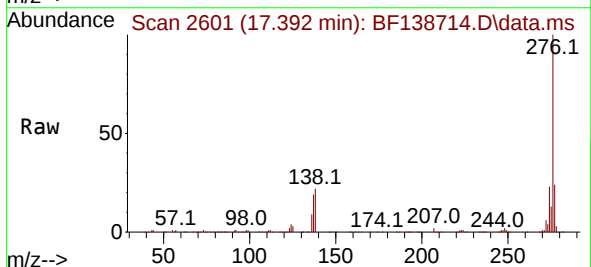
Supervised By :mohammad

ahmed

08/03/2024



#92
Benzo(g,h,i)perylene
Concen: 38.383 ng
RT: 17.392 min Scan# 2601
Delta R.T. 0.012 min
Lab File: BF138714.D
Acq: 01 Aug 2024 09:43



Tgt Ion:276 Resp: 326485
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 22.1 18.5 27.7

