

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
 Data File : BN022837.D
 Acq On : 22 Nov 2022 22:49
 Operator : CG/JU
 Sample : N5592-23MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 H0AE1MSD

Quant Time: Nov 22 23:23:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN11522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 22 05:15:51 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut
 Upadhyay
 11/23/2022

Supervised By :mohammad
 ahmed
 11/25/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	65914	20.000	ng/u1	0.00
20) Naphthalene-d8	10.663	136	322388	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.516	164	207985	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.269	188	420790	20.000	ng/u1	0.00
79) Chrysene-d12	21.474	240	405575	20.000	ng/u1	0.00
88) Perylene-d12	23.863	264	399433	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	8592	4.450	ng/uL	0.00
4) Pyridine-d5	3.617	84	58885	10.785	ng/u1	0.00
7) Phenol-d5	7.011	99	56359	9.053	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	149740	40.117	ng/u1	0.00
11) 2-Chlorophenol-d4	7.369	132	135172	29.649	ng/u1	0.00
15) 4-Methylphenol-d8	8.575	113	104500	21.263	ng/u1	0.00
21) Nitrobenzene-d5	9.028	128	95783	38.384	ng/u1	0.00
24) 2-Nitrophenol-d4	9.746	143	103484	37.166	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	170239	35.864	ng/u1	0.00
31) 4-Chloroaniline-d4	10.816	131	246702	34.120	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	666207	44.038	ng/u1	0.00
49) Acenaphthylene-d8	14.210	160	714094	42.841	ng/u1	0.00
54) 4-Nitrophenol-d4	14.740	143	29753	9.866	ng/u1	0.00
60) Fluorene-d10	15.510	176	538145	43.373	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	114800	42.922	ng/u1	0.00
73) Anthracene-d10	17.375	188	832281	45.170	ng/u1	0.00
81) Pyrene-d10	19.675	212	914036	43.488	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.710	264	914389	45.540	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.211	88	9942	4.839	ng/uL#	91
5) Pyridine	3.634	79	62038	11.460	ng/u1	97
6) Benzaldehyde	6.981	77	144172	45.774	ng/u1	96
8) Phenol	7.040	94	56486	8.712	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.275	93	179728	35.573	ng/u1	99
12) 2-Chlorophenol	7.405	128	132847	27.289	ng/u1	96
13) 2-Methylphenol	8.305	108	106166	21.998	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.387	45	253009	37.937	ng/u1	99
16) Acetophenone	8.687	105	301589	38.447	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.669	70	167668	40.105	ng/u1	97
18) 4-Methylphenol	8.634	108	106647	20.351	ng/u1	99
19) Hexachloroethane	8.922	117	65516	31.787	ng/u1	97
22) Nitrobenzene	9.069	77	242916	35.930	ng/u1	96
23) Isophorone	9.599	82	483757	37.407	ng/u1	99
25) 2-Nitrophenol	9.781	139	102223	33.393	ng/u1	93
26) 2,4-Dimethylphenol	9.840	107	160321	24.415	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.081	93	271196	36.365	ng/u1	99
29) 2,4-Dichlorophenol	10.316	162	159014	32.959	ng/u1	99
30) Naphthalene	10.710	128	588183	34.374	ng/u1	100
32) 4-Chloroaniline	10.840	127	234419	31.045	ng/u1	99
33) Hexachlorobutadiene	10.987	225	97840	32.947	ng/u1	98
34) Caprolactam	11.646	113	10055m	5.494	ng/u1	
35) 4-Chloro-3-methylphenol	11.969	107	208003	33.057	ng/u1	98
36) 2-Methylnaphthalene	12.334	142	422207	36.219	ng/u1	97

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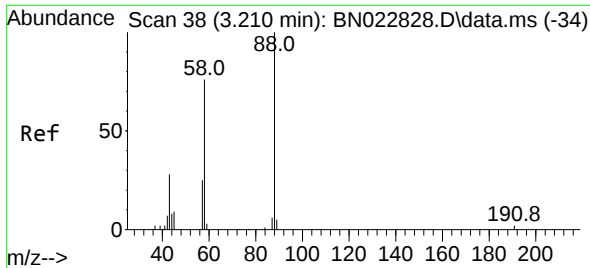
Manual Integrations APPROVED

Reviewed By :Jagrut
 Upadhyay
 11/23/2022

Supervised By :mohammad
 ahmed
 11/25/2022

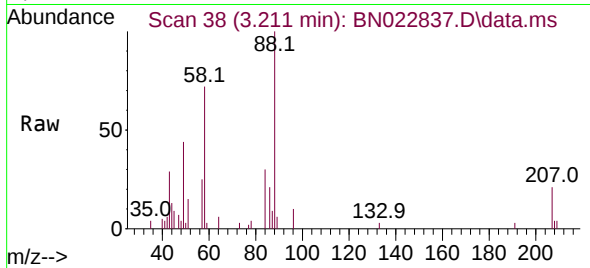
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.551	142	426734	36.518	ng/u1	94
39) 1,2,4,5-Tetrachloroben...	12.698	216	200371	35.892	ng/u1	99
40) Hexachlorocyclopentadiene	12.669	237	87368	26.805	ng/u1	96
41) 2,4,6-Trichlorophenol	12.946	196	144620	36.487	ng/u1	96
42) 2,4,5-Trichlorophenol	13.022	196	156618	37.314	ng/u1	98
43) 1,1'-Biphenyl	13.351	154	569931	37.332	ng/u1	98
44) 2-Chloronaphthalene	13.393	162	436118	36.661	ng/u1	98
45) 2-Nitroaniline	13.610	65	183178	42.401	ng/u1	97
47) Dimethylphthalate	13.981	163	633647	39.851	ng/u1	100
48) 2,6-Dinitrotoluene	14.110	165	133235	41.395	ng/u1	95
50) Acenaphthylene	14.240	152	724457	38.906	ng/u1	99
51) 3-Nitroaniline	14.440	138	131750	38.016	ng/u1	99
52) Acenaphthene	14.581	153	508556	38.493	ng/u1	98
53) 2,4-Dinitrophenol	14.651	184	75623	33.620	ng/u1	98
55) 4-Nitrophenol	14.751	109	27682	9.260	ng/u1	97
56) Dibenzofuran	14.916	168	686191	39.309	ng/u1	97
57) 2,4-Dinitrotoluene	14.898	165	193167	41.212	ng/u1	96
58) 2,3,4,6-Tetrachlorophenol	15.145	232	141745	39.430	ng/u1	99
59) Diethylphthalate	15.345	149	683336	40.547	ng/u1	99
61) Fluorene	15.569	166	594438	40.777	ng/u1	98
62) 4-Chlorophenyl-phenyle...	15.563	204	278515	40.531	ng/u1	94
63) 4-Nitroaniline	15.610	138	130456	42.210	ng/u1	97
66) 4,6-Dinitro-2-methylph...	15.663	198	105504	38.163	ng/u1	100
67) N-Nitrosodiphenylamine	15.781	169	504844	40.072	ng/u1	97
68) 4-Bromophenyl-phenylether	16.457	248	175080	42.252	ng/u1	96
69) Hexachlorobenzene	16.569	284	206687	42.670	ng/u1	93
70) Atrazine	16.739	200	180844	40.270	ng/u1	98
71) Pentachlorophenol	16.922	266	114846	37.317	ng/u1	95
72) Phenanthrene	17.316	178	934618	41.208	ng/u1	97
74) Anthracene	17.410	178	937256	40.798	ng/u1	98
75) 1,2,3,4-Tetrachloroben...	13.310	216	211958	38.197	ng/uL	99
76) Pentachlorobenzene	14.834	250	216455	36.143	ng/uL	96
77) Carbazole	17.686	167	882456	41.342	ng/u1	98
78) Di-n-butylphthalate	18.245	149	1219555	40.145	ng/u1	100
80) Fluoranthene	19.339	202	1049170	39.995	ng/u1	96
82) Pyrene	19.704	202	1089273	40.536	ng/u1	99
83) Butylbenzylphthalate	20.604	149	573151	41.902	ng/u1	99
84) 3,3'-Dichlorobenzidine	21.392	252	354832	39.652	ng/u1	98
85) Benzo(a)anthracene	21.457	228	1033066	38.572	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.380	149	883837	43.778	ng/u1	100
87) Chrysene	21.510	228	1008220	39.752	ng/u1	98
89) Di-n-octyl phthalate	22.298	149	1511423	43.024	ng/u1	100
90) Benzo(b)fluoranthene	23.133	252	1048216	38.724	ng/u1	98
91) Benzo(k)fluoranthene	23.186	252	1062415	41.348	ng/u1	100
93) Benzo(a)pyrene	23.763	252	909824	39.653	ng/u1	96
94) Indeno(1,2,3-cd)pyrene	26.374	276	1092485	41.867	ng/u1	99
95) Dibenzo(a,h)anthracene	26.386	278	934656	39.963	ng/u1	98
96) Benzo(g,h,i)perylene	27.145	276	884406	38.872	ng/u1	100

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



#2
1,4-Dioxane
Concen: 4.839 ng/uL
RT: 3.211 min Scan# 38
Delta R.T. 0.000 min
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ClientSampleId :
H0AE1MSD

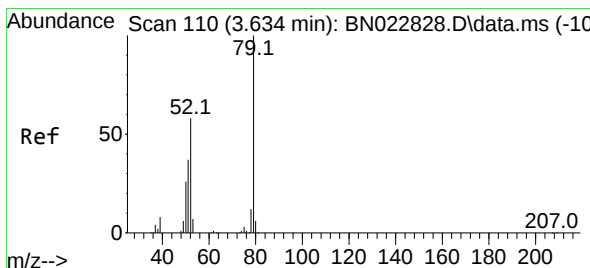
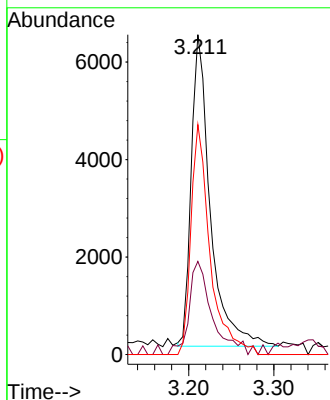
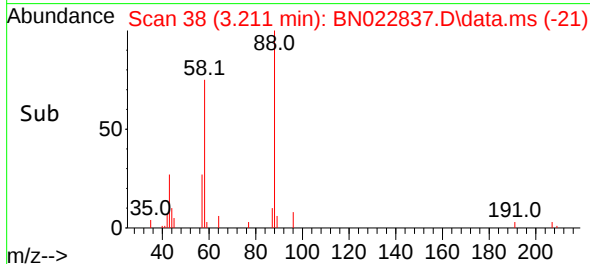


Tgt Ion: 88 Resp: 9942
Ion Ratio Lower Upper
88 100
43 29.1 30.8 46.2
58 71.9 61.7 92.5

Manual Integrations
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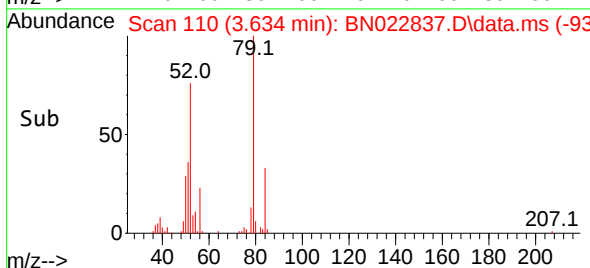
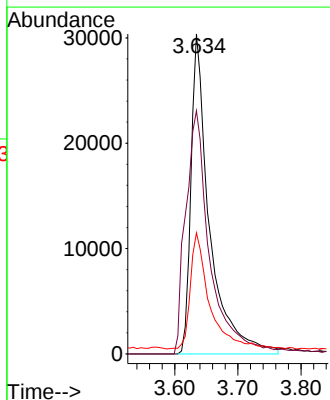
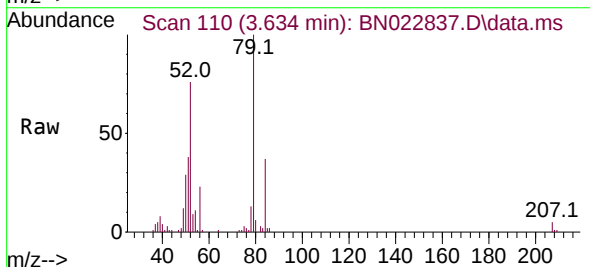
Reviewed By :Jagrut
Upadhyay
11/23/2022

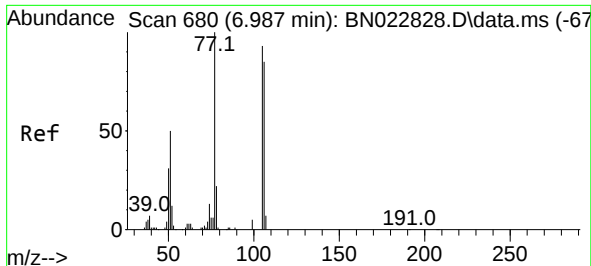
Supervised By :mohammad
ahmed
11/25/2022



#5
Pyridine
Concen: 11.460 ng/uL
RT: 3.634 min Scan# 110
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

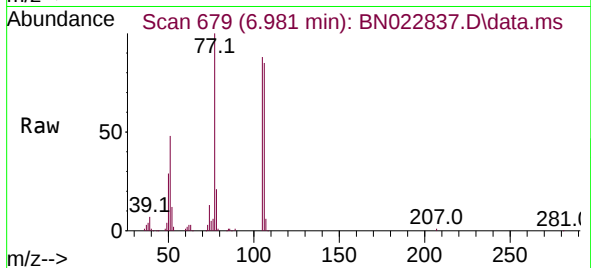
Tgt Ion: 79 Resp: 62038
Ion Ratio Lower Upper
79 100
52 76.0 58.6 88.0
51 37.8 28.8 43.2





#6
Benzaldehyde
Concen: 45.774 ng/ul
RT: 6.981 min Scan# 61
Delta R.T. -0.006 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Instrument :
BNA_N
ClientSampleId :
H0AE1MSD

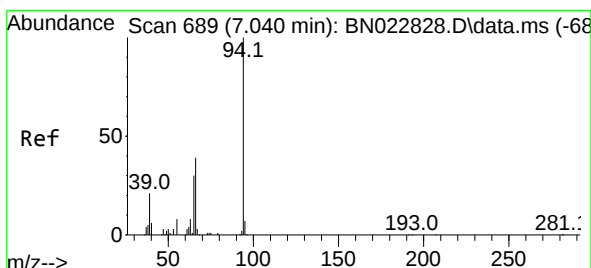
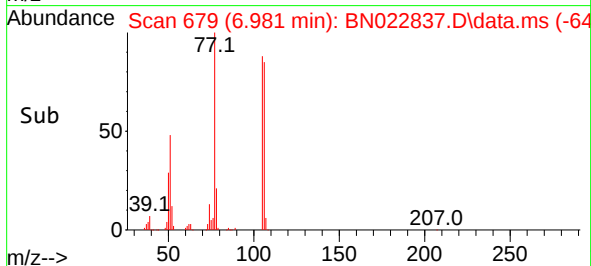
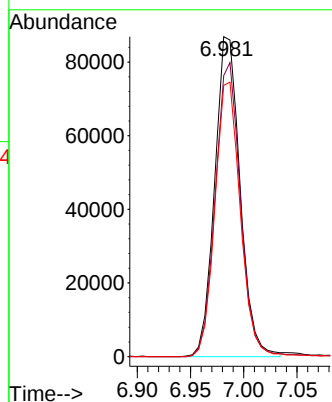


Tgt Ion: 77 Resp: 144172
Ion Ratio Lower Upper
77 100
105 87.8 75.2 112.8
106 84.8 69.0 103.6

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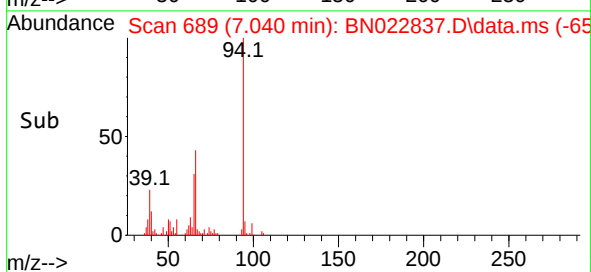
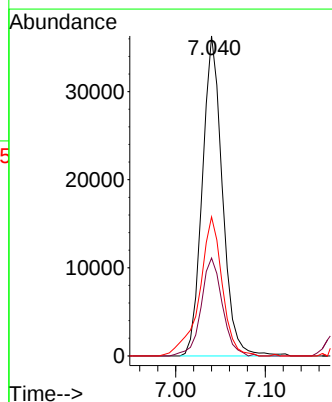
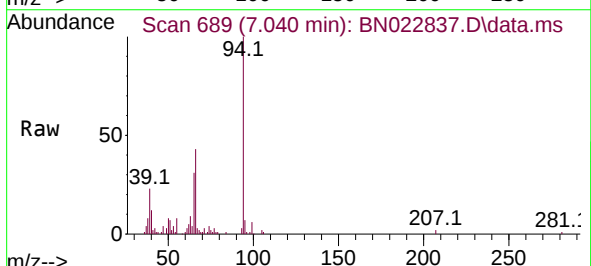
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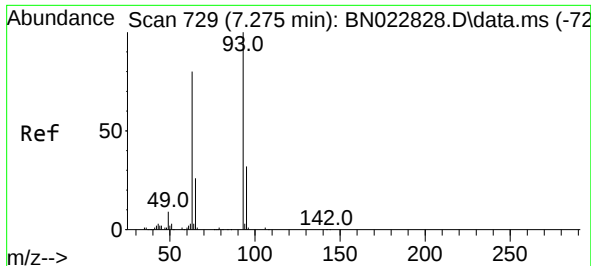
Supervised By :mohammad
ahmed
11/25/2022



#8
Phenol
Concen: 8.712 ng/ul
RT: 7.040 min Scan# 689
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Tgt Ion: 94 Resp: 56486
Ion Ratio Lower Upper
94 100
65 30.6 24.3 36.5
66 43.4 33.5 50.3





#10

Bis(2-Chloroethyl)ether

Concen: 35.573 ng/ul

RT: 7.275 min Scan# 729

Delta R.T. 0.000 min

Lab File: BN022837.D

Acq: 22 Nov 2022 22:49

Instrument :

BNA_N

ClientSampleId :

H0AE1MSD

Tgt Ion: 93 Resp: 179728

Ion Ratio Lower Upper

93 100

63 78.6 61.8 92.6

95 32.4 26.3 39.5

Manual Integrations

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Reviewed By :Jagrut

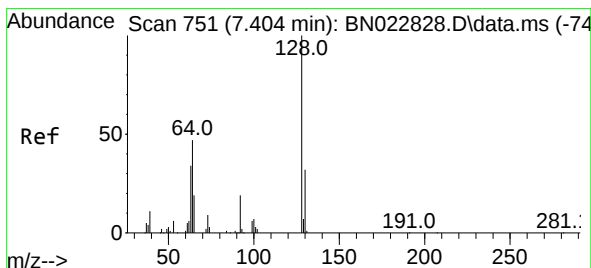
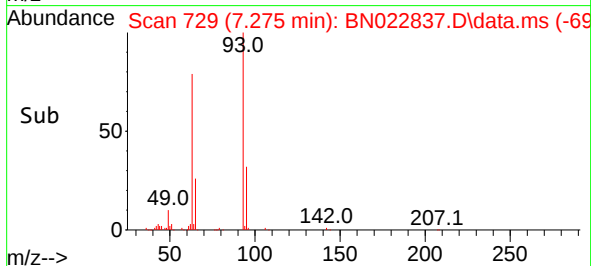
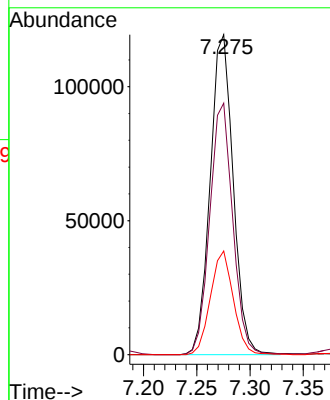
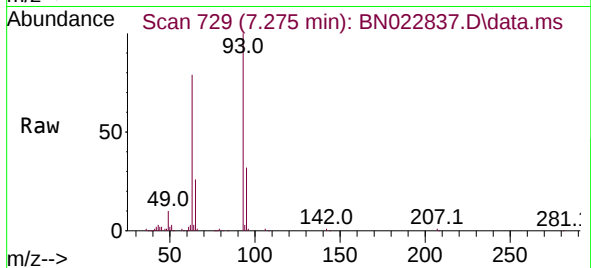
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ahmed

11/25/2022



#12

2-Chlorophenol

Concen: 27.289 ng/ul

RT: 7.405 min Scan# 751

Delta R.T. 0.000 min

Lab File: BN022837.D

Acq: 22 Nov 2022 22:49

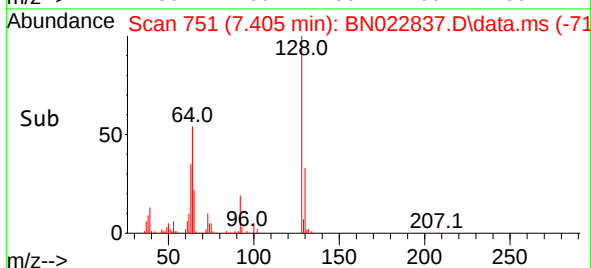
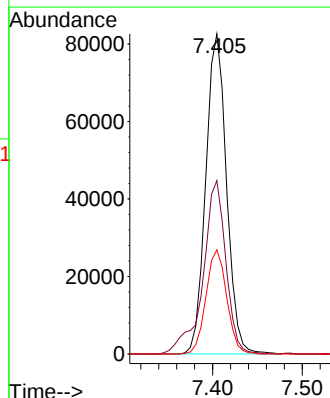
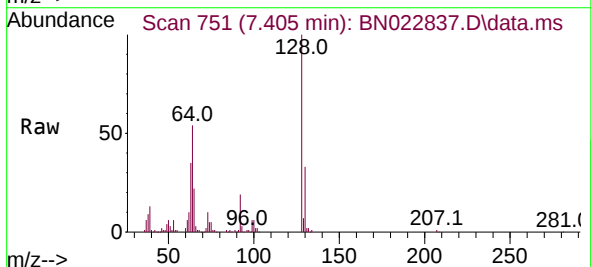
Tgt Ion:128 Resp: 132847

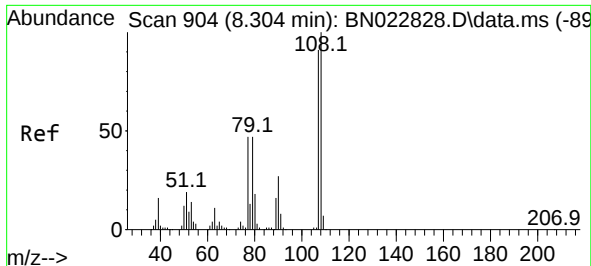
Ion Ratio Lower Upper

128 100

64 54.1 40.0 60.0

130 32.5 26.3 39.5





#13

2-Methylphenol

Concen: 21.998 ng/ul

RT: 8.305 min Scan# 904

Delta R.T. 0.000 min

Lab File: BN022837.D

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Instrument :

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Tgt Ion:108 Resp: 106166

Ion Ratio Lower Upper

108 100

107 92.8 74.1 111.1

Manual Integrations

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Reviewed By :Jagrut

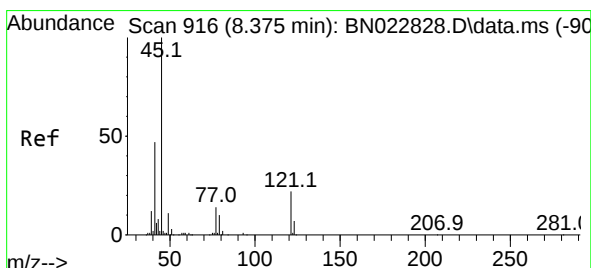
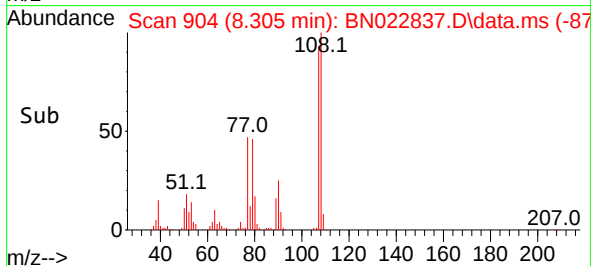
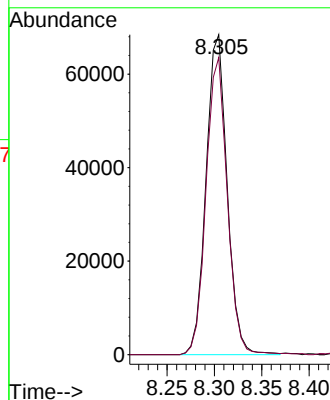
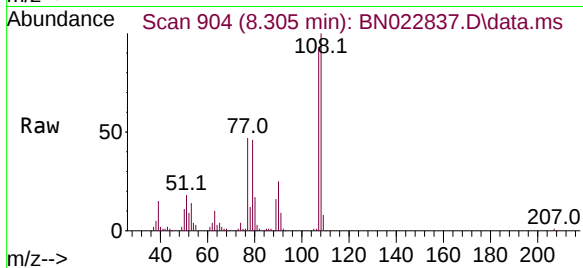
Upadhyay

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ahmed

11/25/2022



#14

2,2'-oxybis(1-Chloropropane)

Concen: 37.937 ng/ul

RT: 8.387 min Scan# 918

Delta R.T. 0.000 min

Lab File: BN022837.D

Acq: 22 Nov 2022 22:49

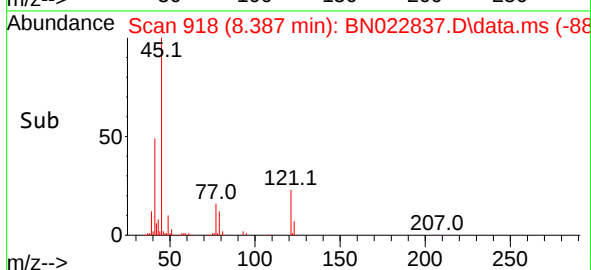
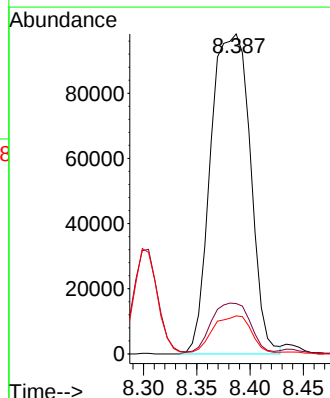
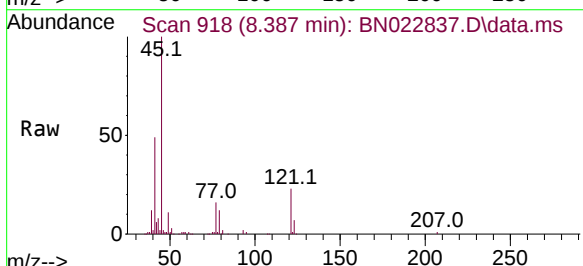
Tgt Ion: 45 Resp: 253009

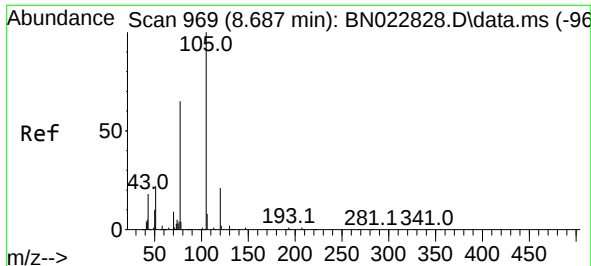
Ion Ratio Lower Upper

45 100

77 15.7 13.0 19.4

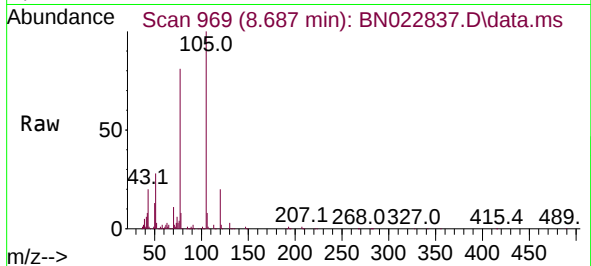
79 11.9 9.5 14.3





#16
Acetophenone
Concen: 38.447 ng/ul
RT: 8.687 min Scan# 969
Delta R.T. 0.000 min
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Instrument :
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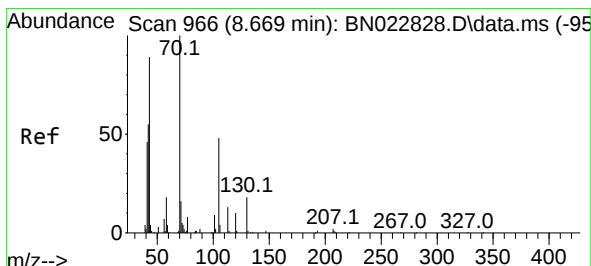
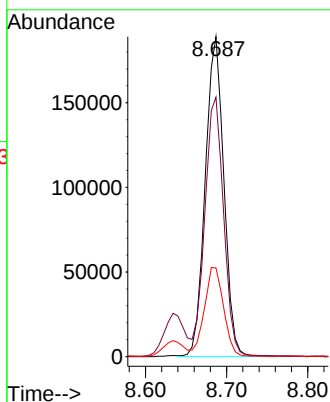
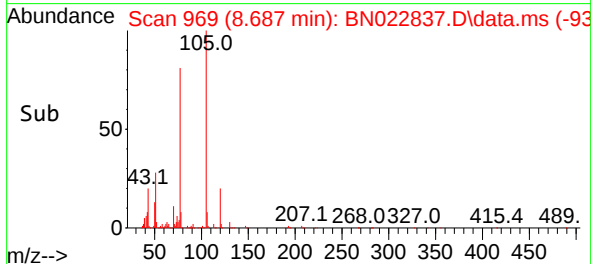


Tgt Ion:105 Resp: 301589
Ion Ratio Lower Upper
105 100
77 81.1 64.0 96.0
51 27.7 20.8 31.2

Manual Integrations
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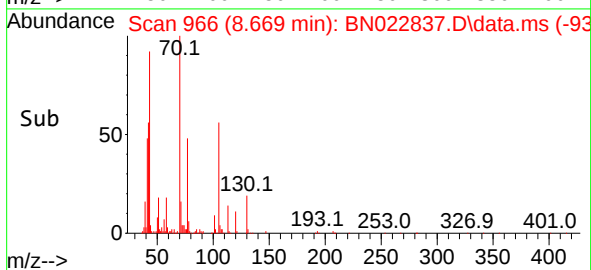
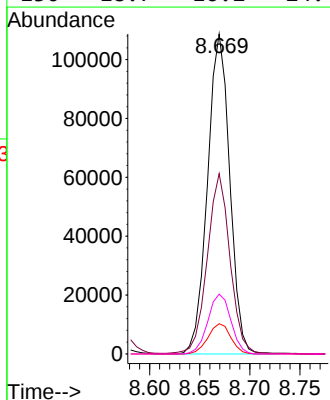
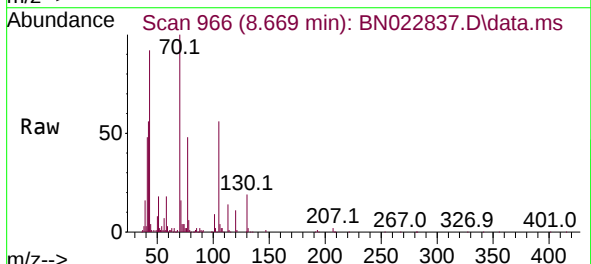
Reviewed By :Jagrut
Upadhyay
11/23/2022

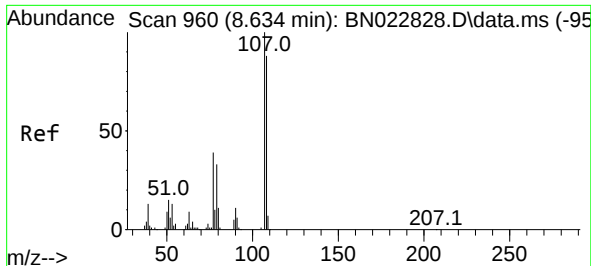
Supervised By :mohammad
ahmed
11/25/2022



#17
N-Nitroso-di-n-propylamine
Concen: 40.105 ng/ul
RT: 8.669 min Scan# 966
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

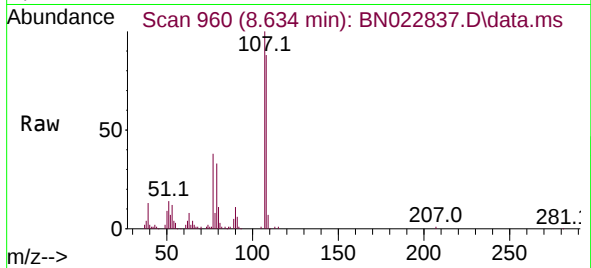
Tgt Ion: 70 Resp: 167668
Ion Ratio Lower Upper
70 100
42 56.3 43.4 65.2
101 9.4 8.0 12.0
130 18.7 16.2 24.4





#18
4-Methylphenol
Concen: 20.351 ng/ul
RT: 8.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Instrument :
BNA_N
ClientSampleId :
H0AE1MSD

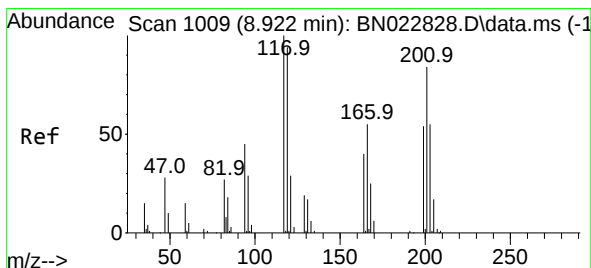
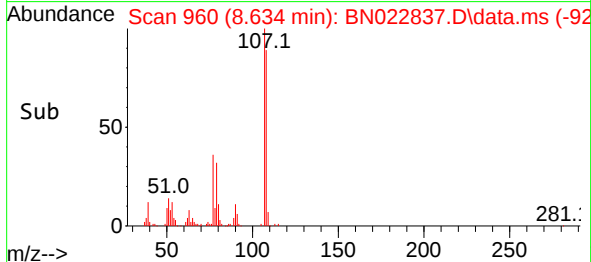
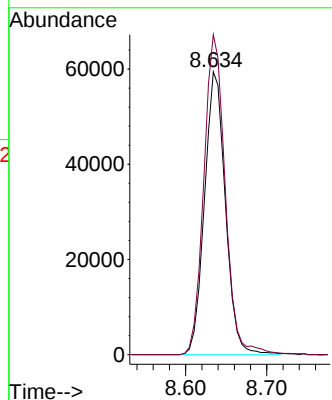


Tgt Ion:108 Resp: 10664
Ion Ratio Lower Upper
108 100
107 113.2 89.4 134.2

Manual Integrations
APPROVED

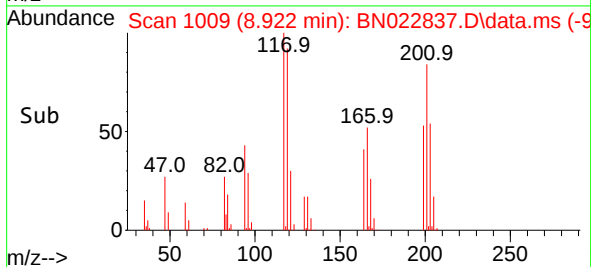
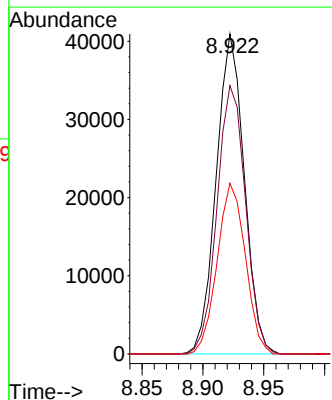
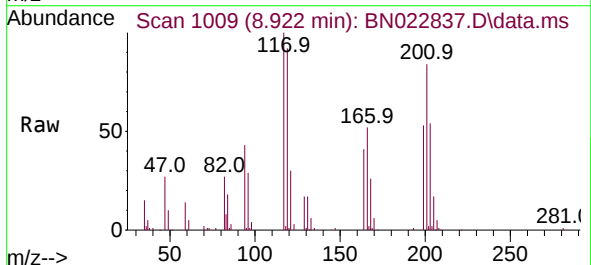
Reviewed By :Jagrut
Upadhyay
11/23/2022

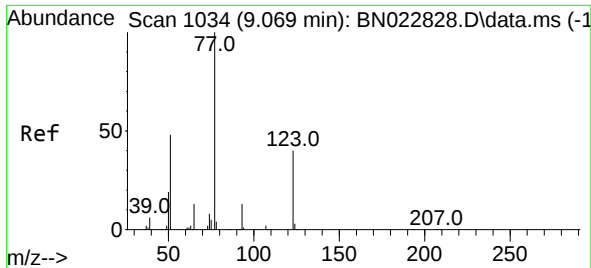
Supervised By :mohammad
ahmed
11/25/2022



#19
Hexachloroethane
Concen: 31.787 ng/ul
RT: 8.922 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Tgt Ion:117 Resp: 65516
Ion Ratio Lower Upper
117 100
201 83.8 69.5 104.3
199 53.3 43.9 65.9





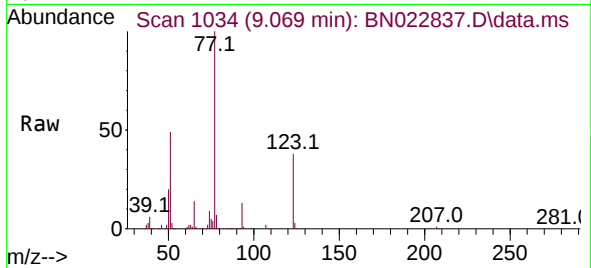
#22
Nitrobenzene
Concen: 35.930 ng/u1
RT: 9.069 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Instrument :

BNA_N

ClientSampleId :

H0AE1MSD

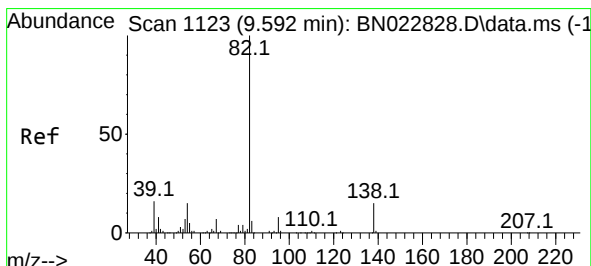
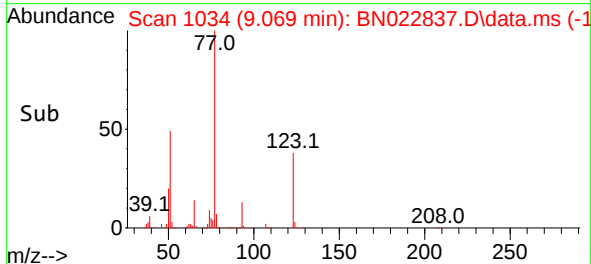
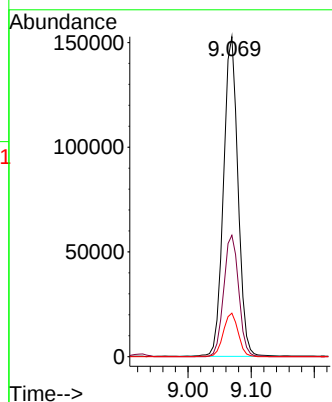


Tgt Ion: 77 Resp: 242916
Ion Ratio Lower Upper
77 100
123 37.9 32.6 49.0
65 13.6 10.7 16.1

Manual Integrations
APPROVED

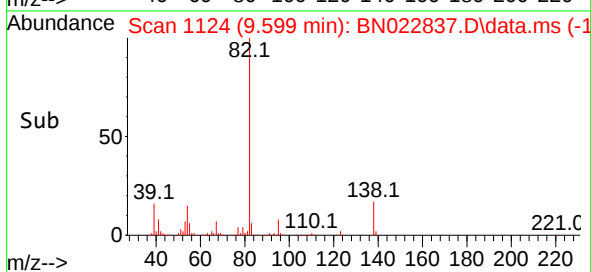
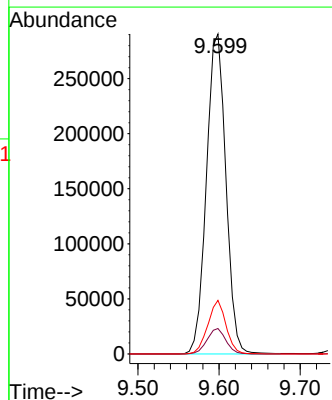
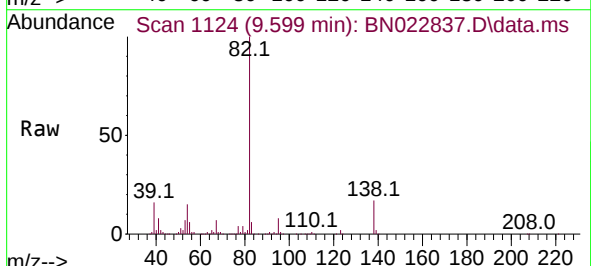
Reviewed By :Jagrut
Upadhyay
11/23/2022

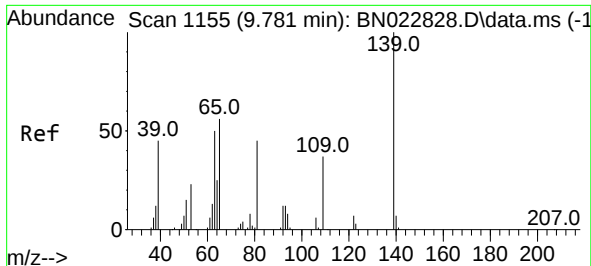
Supervised By :mohammad
ahmed
11/25/2022



#23
Isophorone
Concen: 37.407 ng/u1
RT: 9.599 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Tgt Ion: 82 Resp: 483757
Ion Ratio Lower Upper
82 100
95 7.9 6.3 9.5
138 16.7 12.8 19.2





#25
2-Nitrophenol
Concen: 33.393 ng/ul
RT: 9.781 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Instrument :

BNA_N

ClientSampleId :

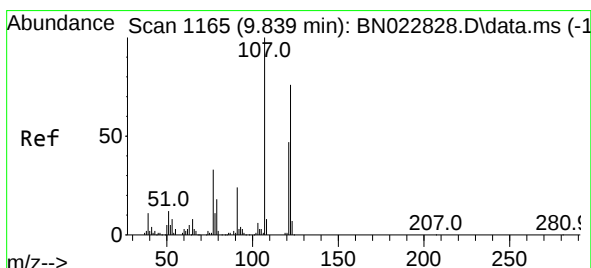
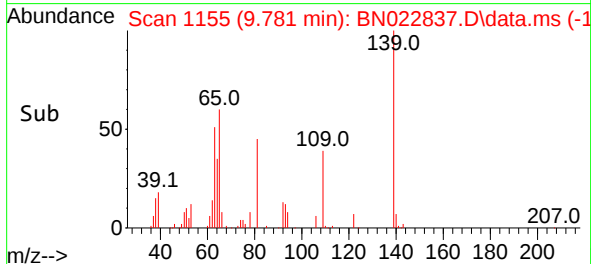
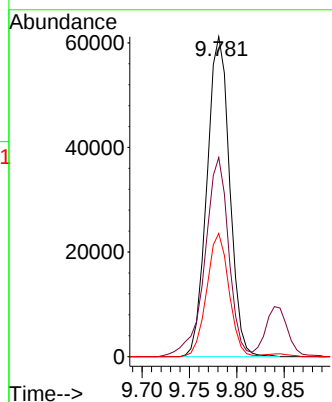
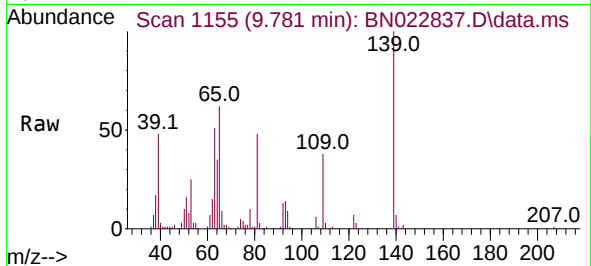
H0AE1MSD

Tgt Ion:139 Resp: 102223
Ion Ratio Lower Upper
139 100
65 62.2 45.4 68.2
109 38.5 27.9 41.9

Manual Integrations
APPROVED

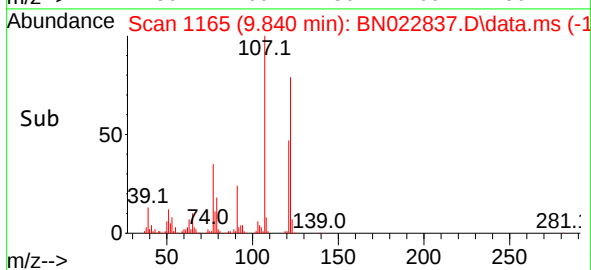
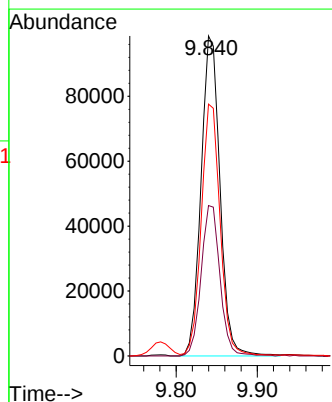
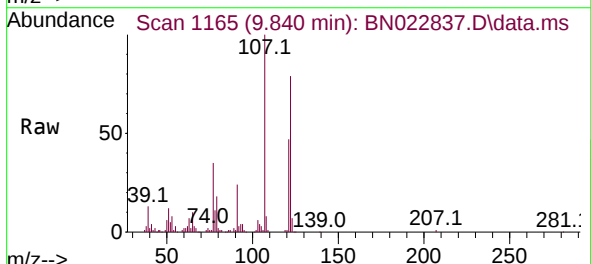
Reviewed By :Jagrut
Upadhyay
11/23/2022

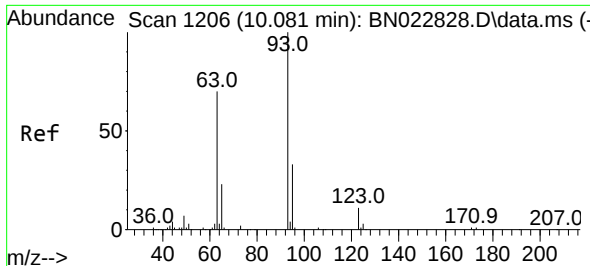
Supervised By :mohammad
ahmed
11/25/2022



#26
2,4-Dimethylphenol
Concen: 24.415 ng/ul
RT: 9.840 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

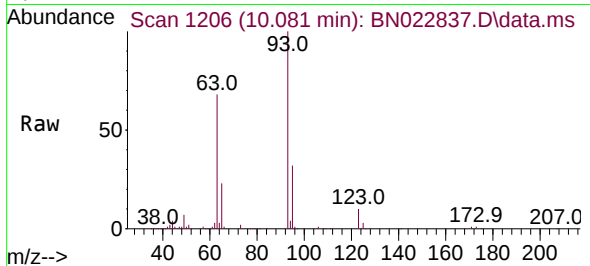
Tgt Ion:107 Resp: 160321
Ion Ratio Lower Upper
107 100
121 47.0 38.5 57.7
122 78.7 64.1 96.1





#27
Bis(2-Chloroethoxy)methane
Concen: 36.365 ng/ul
RT: 10.081 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Instrument :
BNA_N
ClientSampleId :
H0AE1MSD

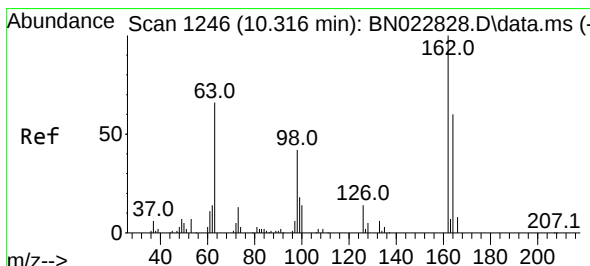
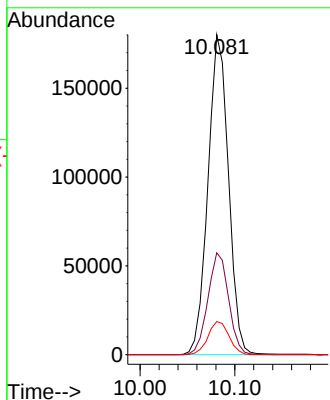
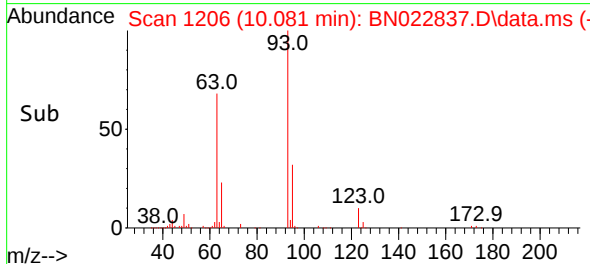


Tgt Ion: 93 Resp: 271196
Ion Ratio Lower Upper
93 100
95 31.8 25.8 38.6
123 10.3 8.6 13.0

Manual Integrations
APPROVED

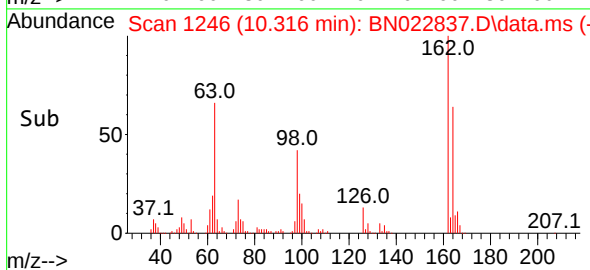
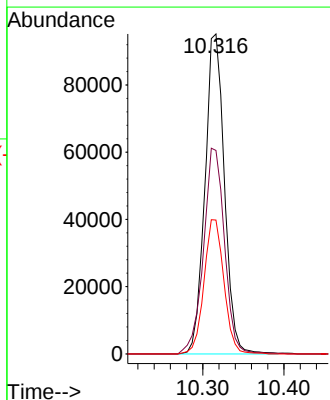
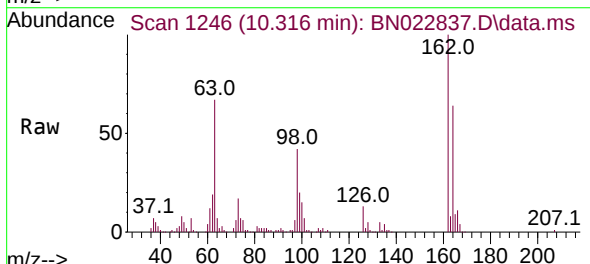
Reviewed By :Jagrut
Upadhyay
11/23/2022

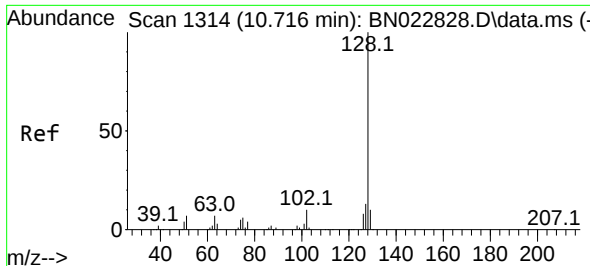
Supervised By :mohammad
ahmed
11/25/2022



#29
2,4-Dichlorophenol
Concen: 32.959 ng/ul
RT: 10.316 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

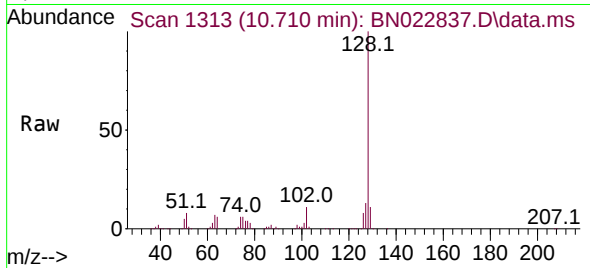
Tgt Ion:162 Resp: 159014
Ion Ratio Lower Upper
162 100
164 63.6 51.9 77.9
98 41.8 33.1 49.7





#30
Naphthalene
Concen: 34.374 ng/ul
RT: 10.710 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Instrument :
BNA_N
ClientSampleId :
H0AE1MSD

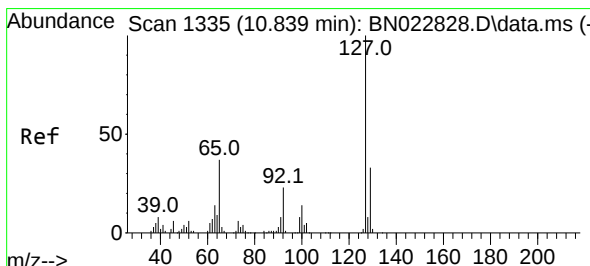
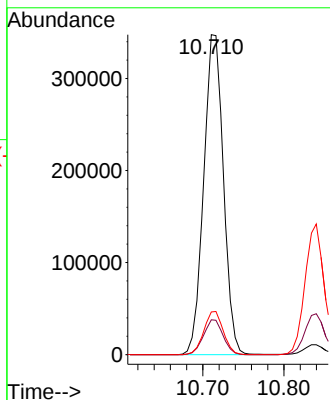
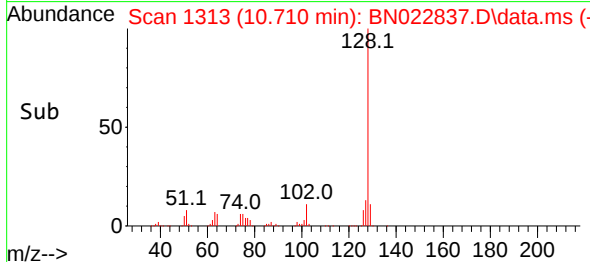


Tgt Ion:128 Resp: 588183
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.3 10.6 16.0

Manual Integrations
APPROVED

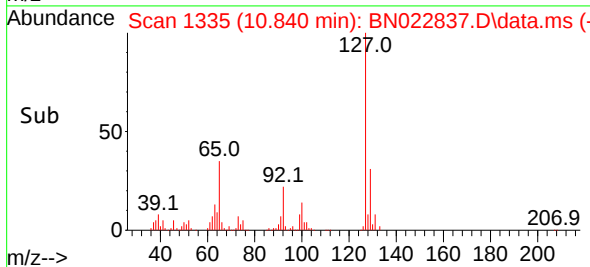
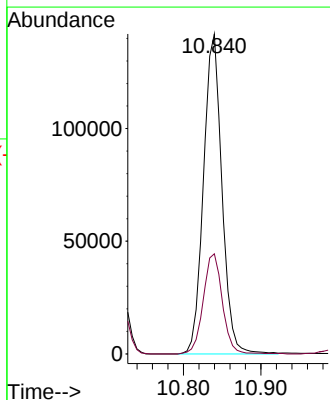
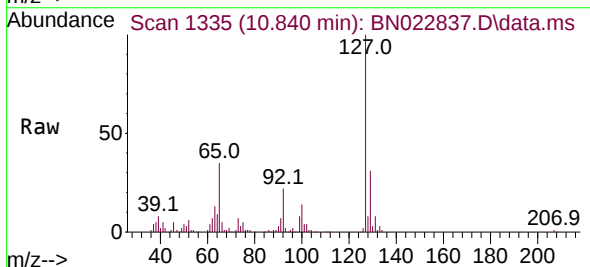
Reviewed By :Jagrut
Upadhyay
11/23/2022

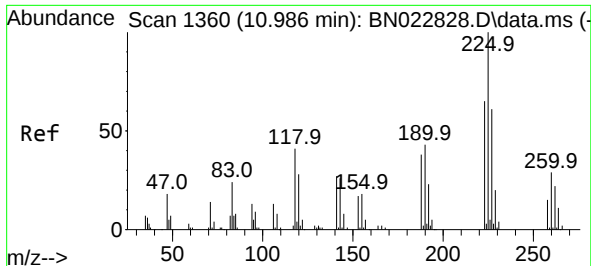
Supervised By :mohammad
ahmed
11/25/2022



#32
4-Chloroaniline
Concen: 31.045 ng/ul
RT: 10.840 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

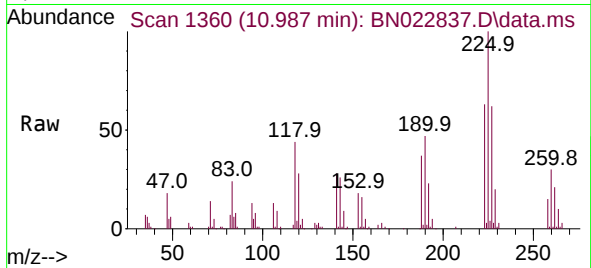
Tgt Ion:127 Resp: 234419
Ion Ratio Lower Upper
127 100
129 31.3 25.4 38.0





#33
Hexachlorobutadiene
Concen: 32.947 ng/ul
RT: 10.987 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Instrument :
BNA_N
ClientSampleId :
H0AE1MSD

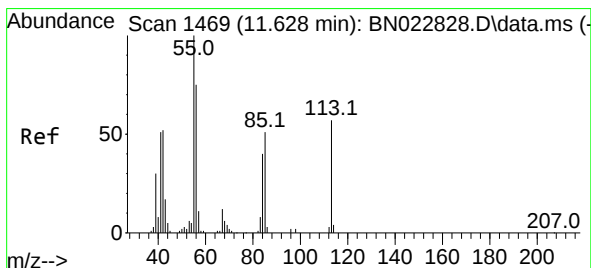
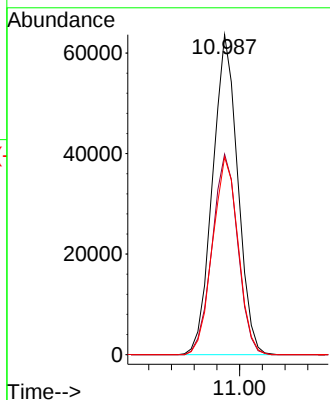
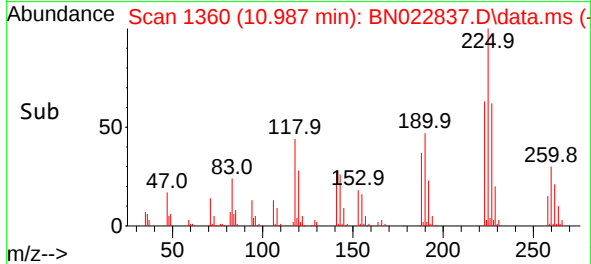


Tgt Ion:225 Resp: 97840
Ion Ratio Lower Upper
225 100
223 62.6 48.6 73.0
227 61.7 47.8 71.8

Manual Integrations
APPROVED

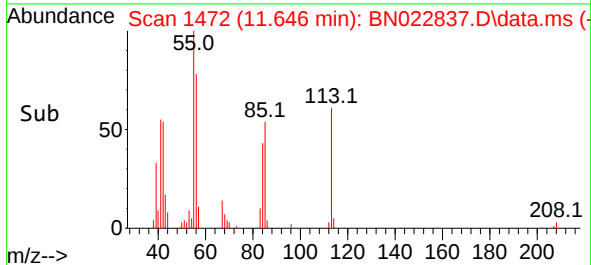
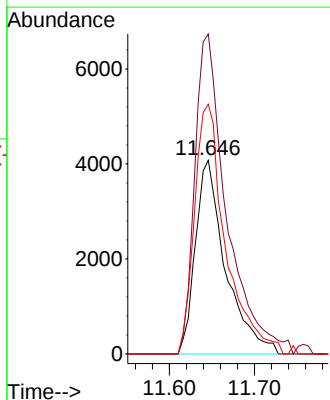
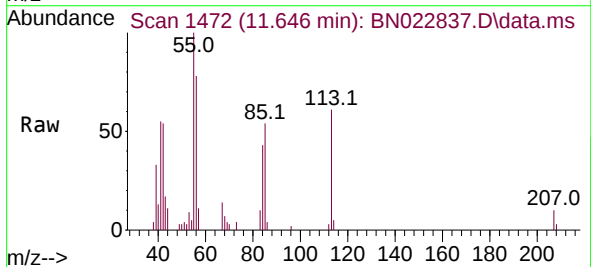
Reviewed By :Jagrut
Upadhyay
11/23/2022

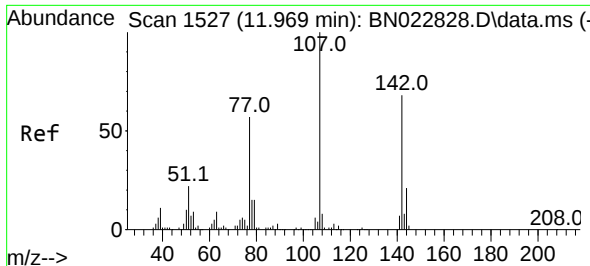
Supervised By :mohammad
ahmed
11/25/2022



#34
Caprolactam
Concen: 5.494 ng/ul m
RT: 11.646 min Scan# 1472
Delta R.T. 0.018 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Tgt Ion:113 Resp: 10055
Ion Ratio Lower Upper
113 100
55 165.2 133.8 200.8
56 128.9 103.8 155.6





#35
4-Chloro-3-methylphenol
Concen: 33.057 ng/ul
RT: 11.969 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Instrument :

BNA_N

ClientSampleId :

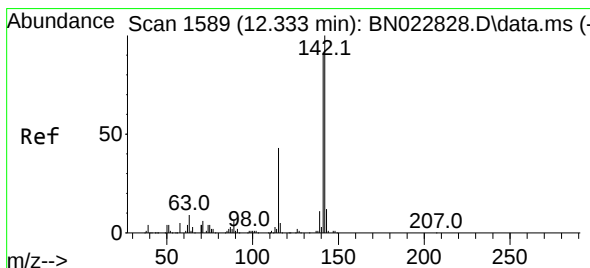
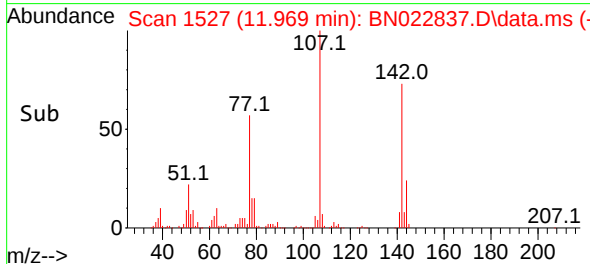
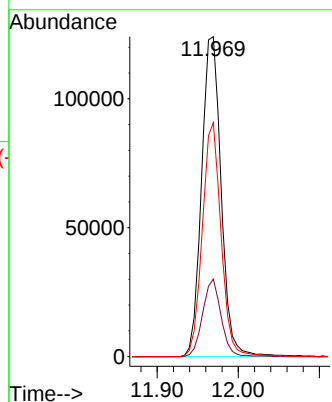
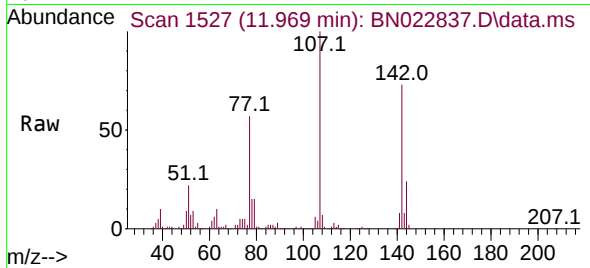
H0AE1MSD

Tgt Ion:107 Resp: 208003
Ion Ratio Lower Upper
107 100
144 24.2 19.0 28.4
142 73.2 57.0 85.6

Manual Integrations
APPROVED

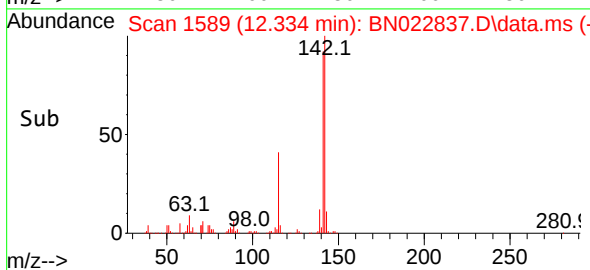
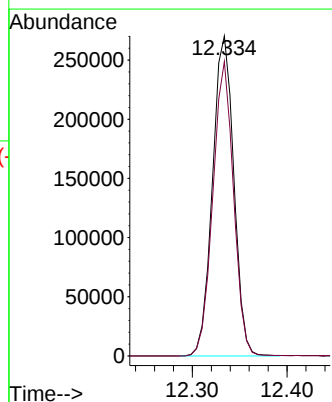
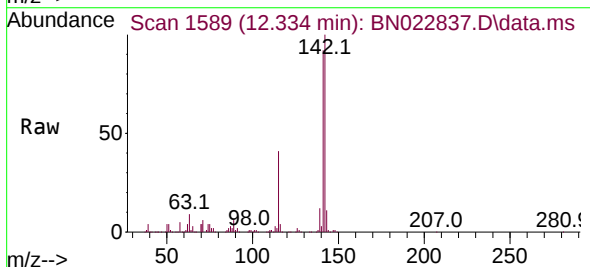
Reviewed By :Jagrut
Upadhyay
11/23/2022

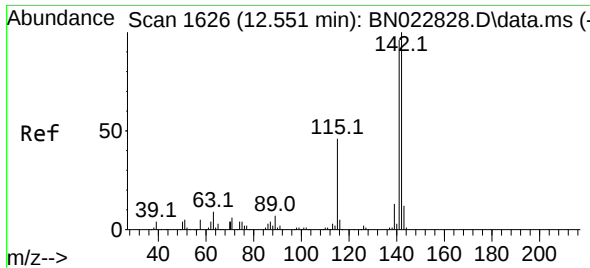
Supervised By :mohammad
ahmed
11/25/2022



#36
2-Methylnaphthalene
Concen: 36.219 ng/ul
RT: 12.334 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

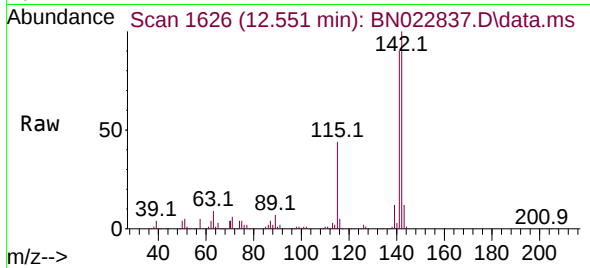
Tgt Ion:142 Resp: 422207
Ion Ratio Lower Upper
142 100
141 92.0 71.2 106.8





#37
1-Methylnaphthalene
Concen: 36.518 ng/ul
RT: 12.551 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Instrument :
BNA_N
ClientSampleId :
H0AE1MSD

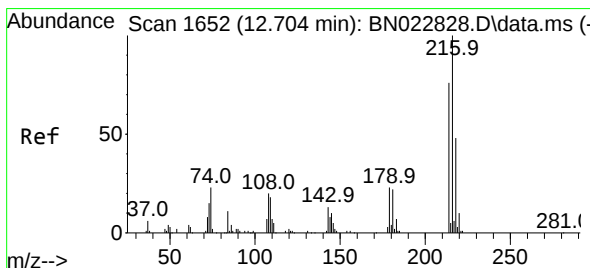
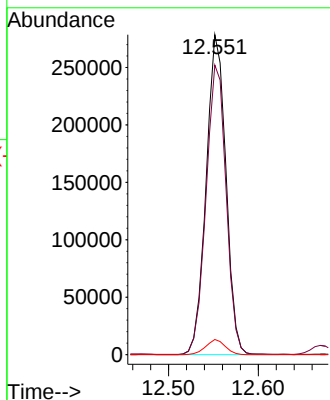
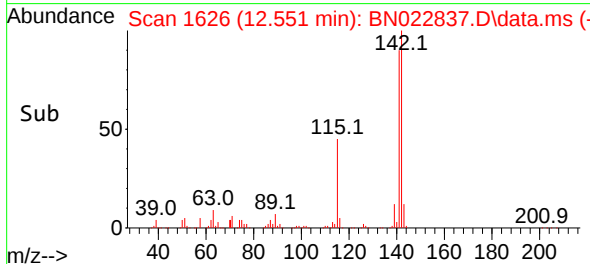


Tgt Ion:142 Resp: 426734
Ion Ratio Lower Upper
142 100
141 90.5 77.2 115.8
116 4.7 3.4 5.0

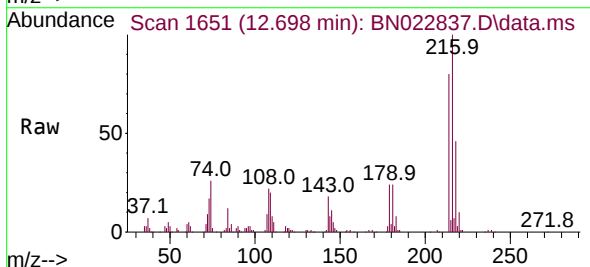
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
11/23/2022

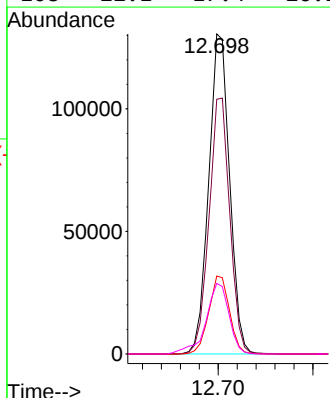
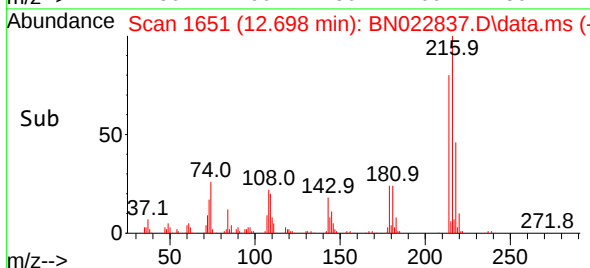
Supervised By :mohammad
ahmed
11/25/2022

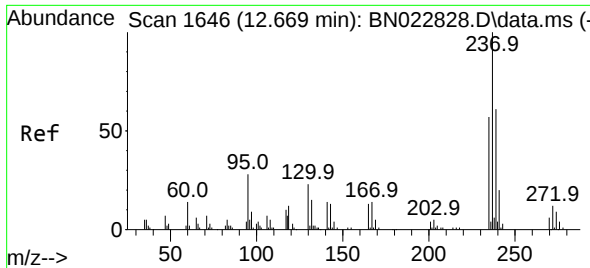


#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.892 ng/ul
RT: 12.698 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49



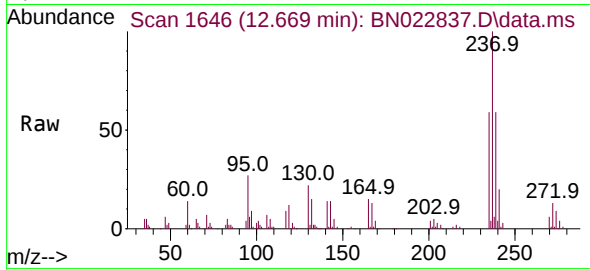
Tgt Ion:216 Resp: 200371
Ion Ratio Lower Upper
216 100
214 79.6 62.9 94.3
179 24.4 19.0 28.4
108 22.1 17.4 26.2





#40
Hexachlorocyclopentadiene
Concen: 26.805 ng/ul
RT: 12.669 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Instrument :
BNA_N
ClientSampleId :
H0AE1MSD

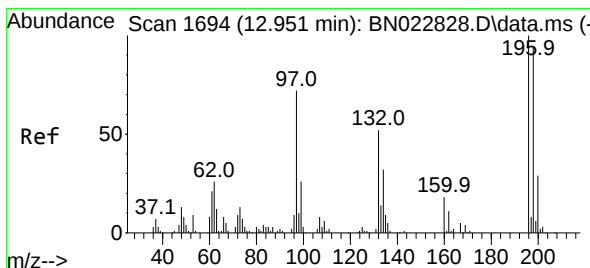
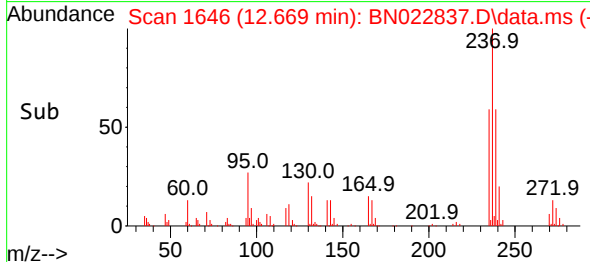
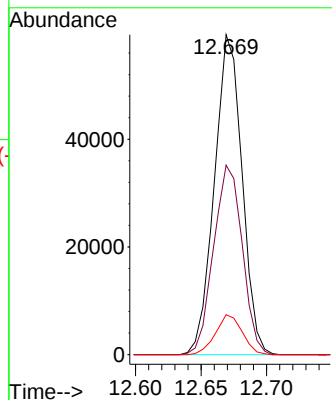


Tgt Ion:237 Resp: 87368
Ion Ratio Lower Upper
237 100
235 59.2 50.3 75.5
272 12.5 9.4 14.2

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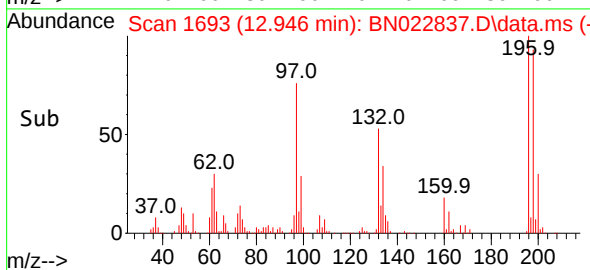
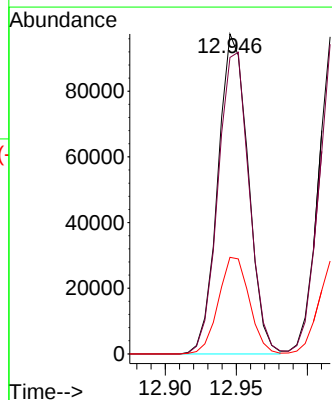
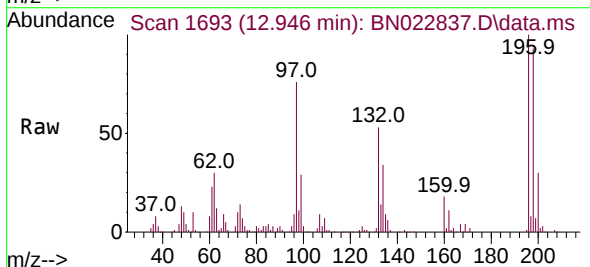
Reviewed By :Jagrut
Upadhyay
11/23/2022

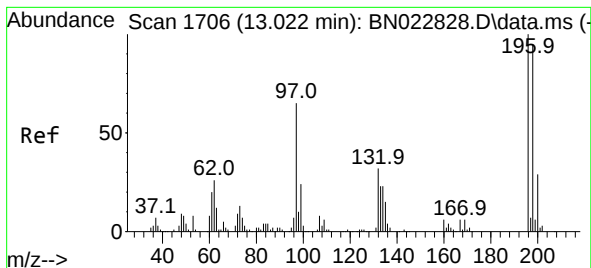
Supervised By :mohammad
ahmed
11/25/2022



#41
2,4,6-Trichlorophenol
Concen: 36.487 ng/ul
RT: 12.946 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

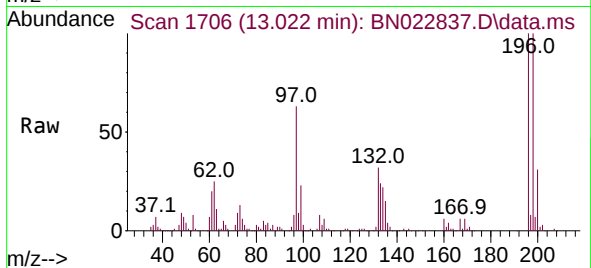
Tgt Ion:196 Resp: 144620
Ion Ratio Lower Upper
196 100
198 92.6 77.3 115.9
200 30.2 25.4 38.2





#42
2,4,5-Trichlorophenol
Concen: 37.314 ng/ul
RT: 13.022 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Instrument :
BNA_N
ClientSampleId :
H0AE1MSD

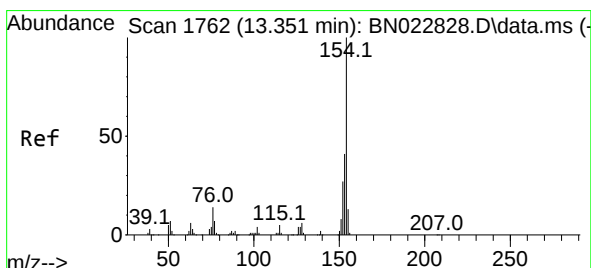
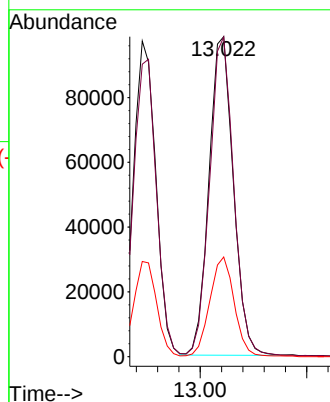
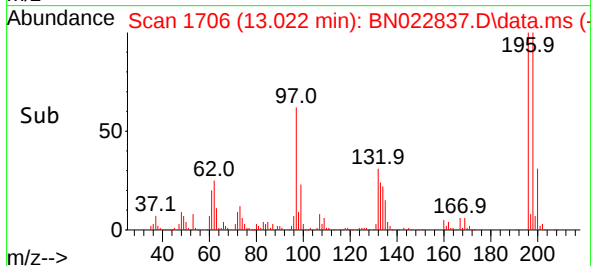


Tgt Ion:196 Resp: 156618
Ion Ratio Lower Upper
196 100
198 99.9 78.8 118.2
200 31.1 26.0 39.0

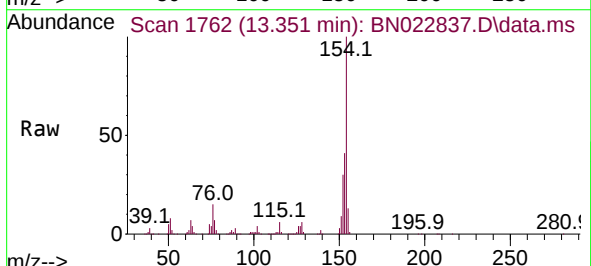
Manual Integrations
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Reviewed By :Jagrut
Upadhyay
11/23/2022

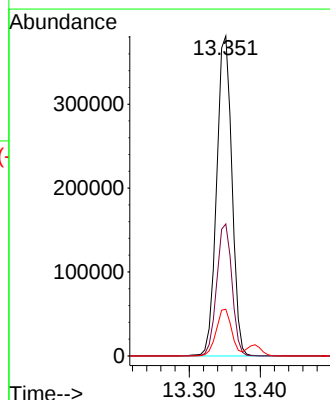
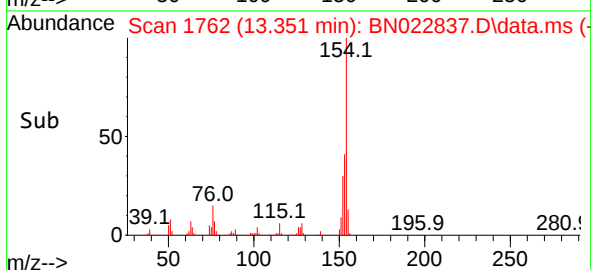
Supervised By :mohammad
ahmed
11/25/2022

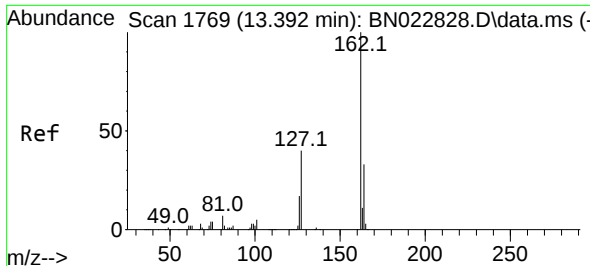


#43
1,1'-Biphenyl
Concen: 37.332 ng/ul
RT: 13.351 min Scan# 1762
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49



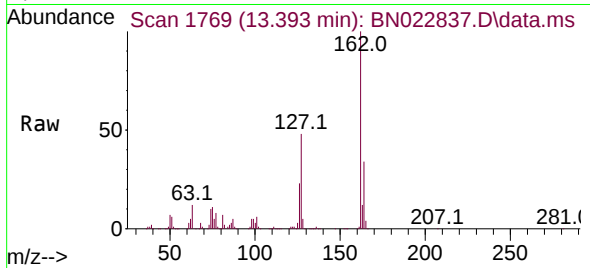
Tgt Ion:154 Resp: 569931
Ion Ratio Lower Upper
154 100
153 41.2 32.2 48.2
76 14.6 11.2 16.8





#44
2-Chloronaphthalene
Concen: 36.661 ng/ul
RT: 13.393 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Instrument :
BNA_N
ClientSampleId :
H0AE1MSD

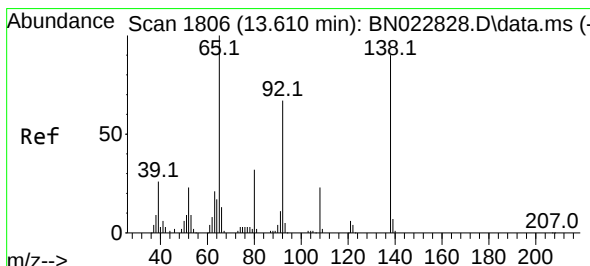
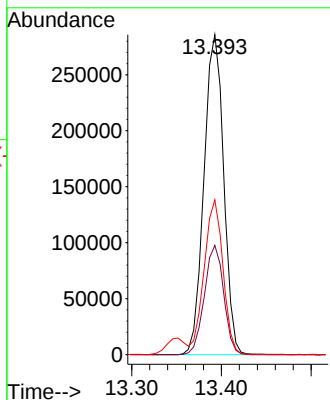
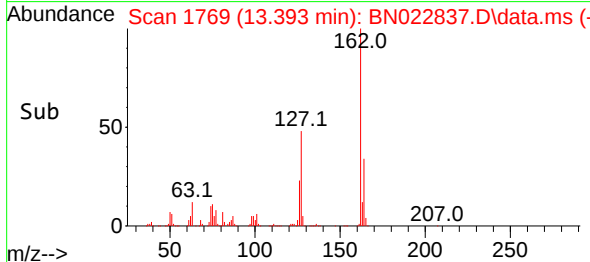


Tgt Ion:162 Resp: 436118
Ion Ratio Lower Upper
162 100
164 34.2 26.0 39.0
127 48.4 37.8 56.6

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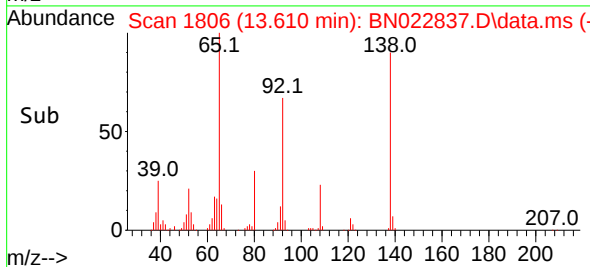
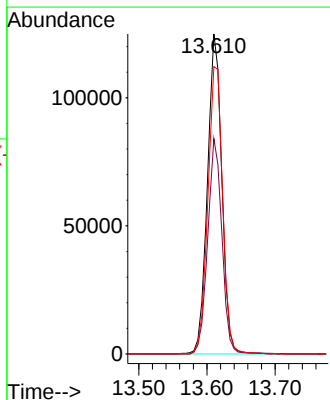
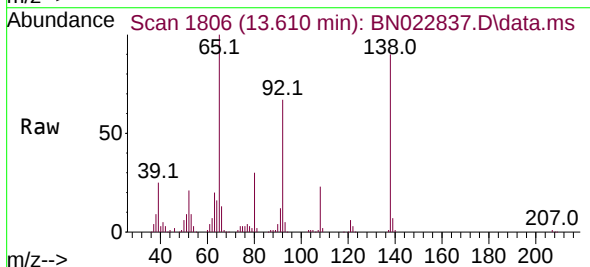
Reviewed By :Jagrut
Upadhyay
11/23/2022

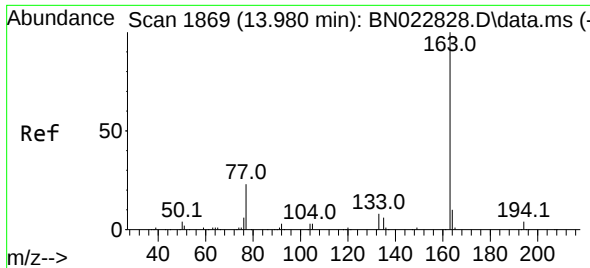
Supervised By :mohammad
ahmed
11/25/2022



#45
2-Nitroaniline
Concen: 42.401 ng/ul
RT: 13.610 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

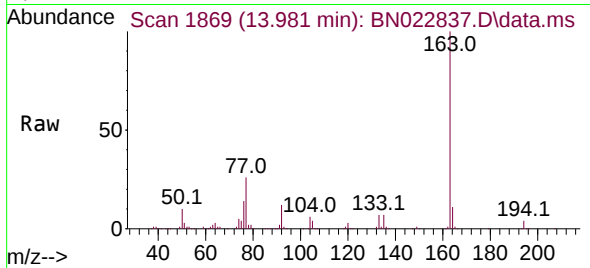
Tgt Ion: 65 Resp: 183178
Ion Ratio Lower Upper
65 100
92 67.3 55.2 82.8
138 89.8 74.1 111.1





#47
Dimethylphthalate
Concen: 39.851 ng/ul
RT: 13.981 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Instrument :
BNA_N
ClientSampleId :
H0AE1MSD

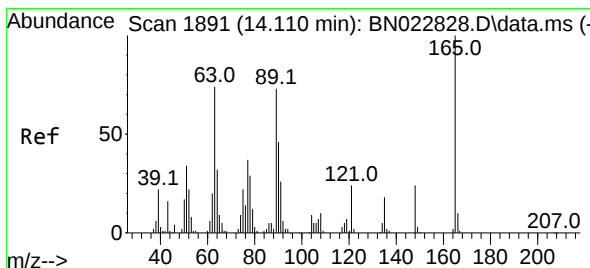
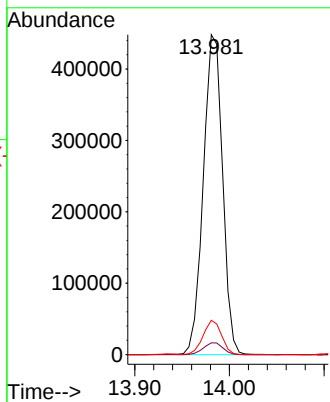
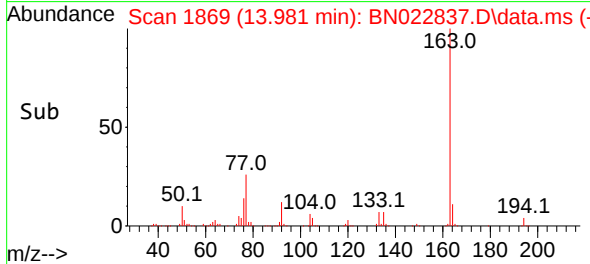


Tgt Ion:163 Resp: 63364
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.7 8.6 12.8

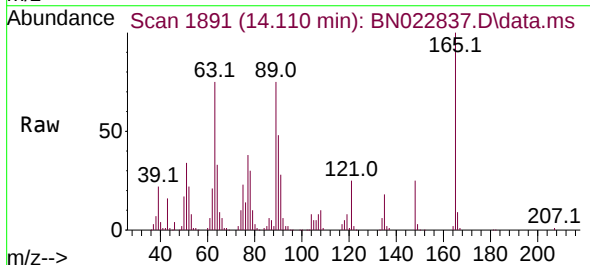
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Reviewed By :Jagrut
Upadhyay
11/23/2022

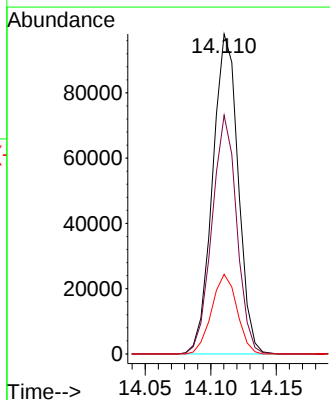
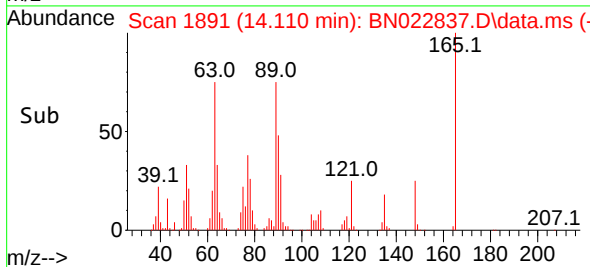
Supervised By :mohammad
ahmed
11/25/2022

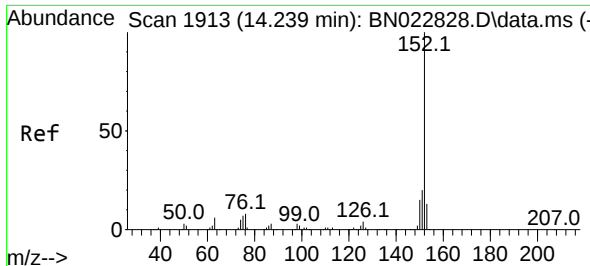


#48
2,6-Dinitrotoluene
Concen: 41.395 ng/ul
RT: 14.110 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49



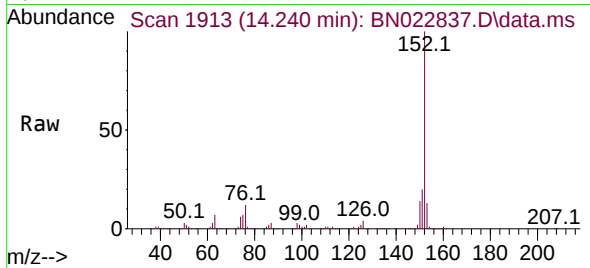
Tgt Ion:165 Resp: 133235
Ion Ratio Lower Upper
165 100
89 74.6 55.2 82.8
121 24.9 19.6 29.4





#50
Acenaphthylene
Concen: 38.906 ng/ul
RT: 14.240 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Instrument :
BNA_N
ClientSampleId :
H0AE1MSD

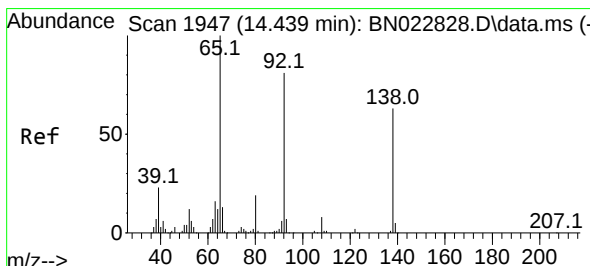
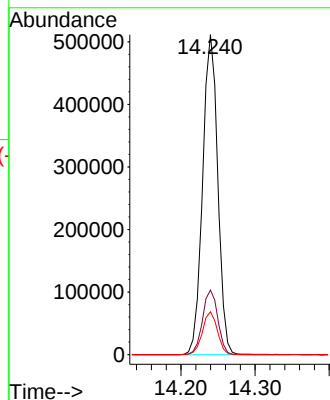
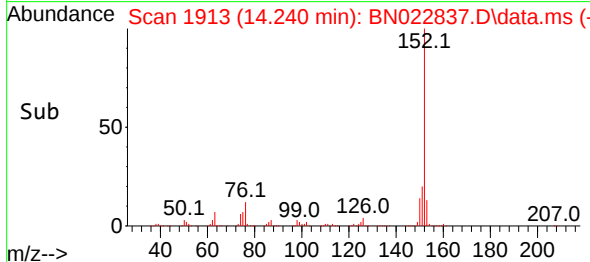


Tgt Ion:152 Resp: 724452
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.4 10.9 16.3

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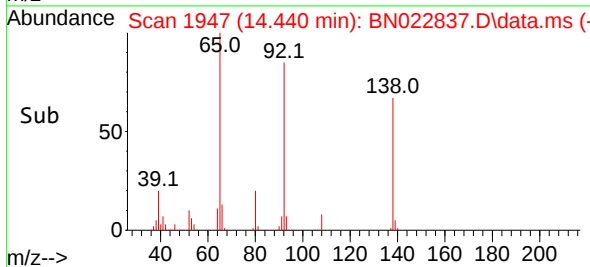
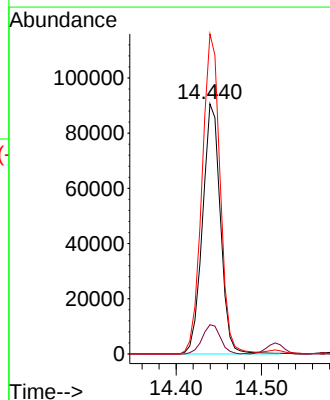
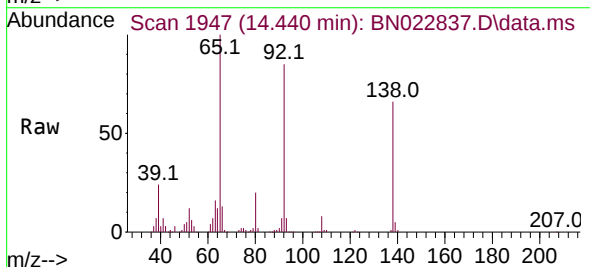
Reviewed By :Jagrut
Upadhyay
11/23/2022

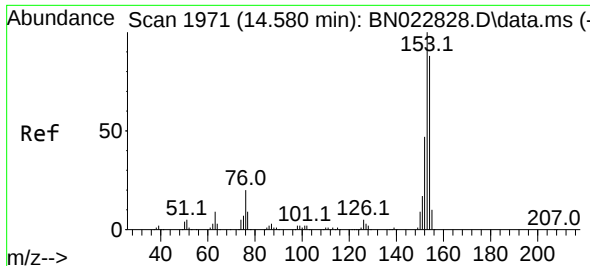
Supervised By :mohammad
ahmed
11/25/2022



#51
3-Nitroaniline
Concen: 38.016 ng/ul
RT: 14.440 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

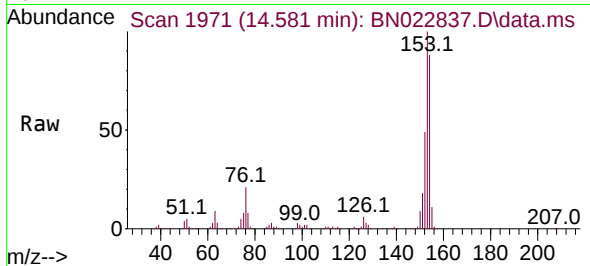
Tgt Ion:138 Resp: 131750
Ion Ratio Lower Upper
138 100
108 11.7 9.7 14.5
92 128.0 103.7 155.5





#52
Acenaphthene
Concen: 38.493 ng/u1
RT: 14.581 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Instrument :
BNA_N
ClientSampleId :
H0AE1MSD

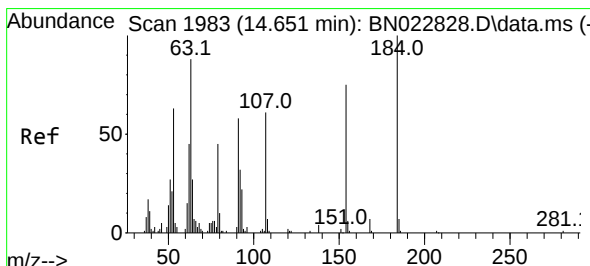
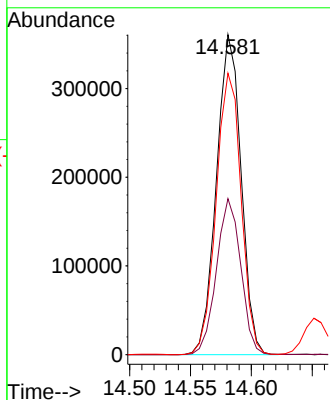
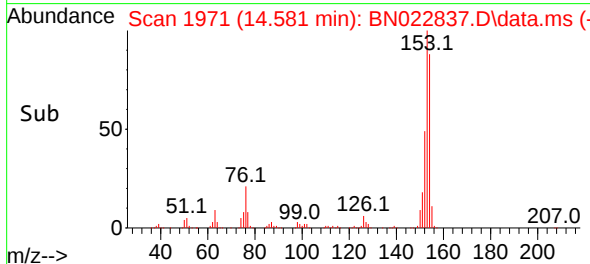


Tgt Ion:153 Resp: 508556
Ion Ratio Lower Upper
153 100
152 48.7 38.2 57.4
154 87.9 71.9 107.9

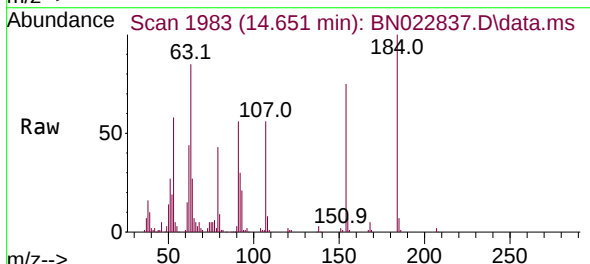
Manual Integrations
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Reviewed By :Jagrut
Upadhyay
11/23/2022

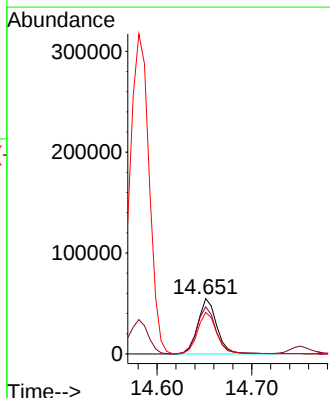
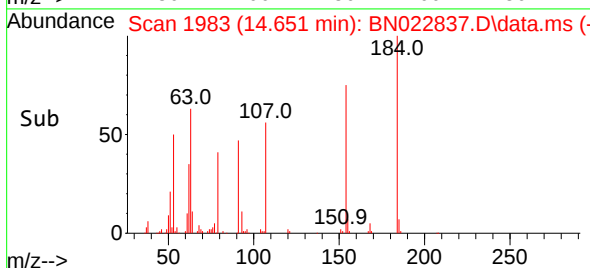
Supervised By :mohammad
ahmed
11/25/2022

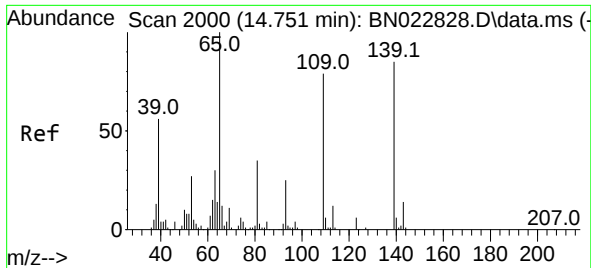


#53
2,4-Dinitrophenol
Concen: 33.620 ng/u1
RT: 14.651 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49



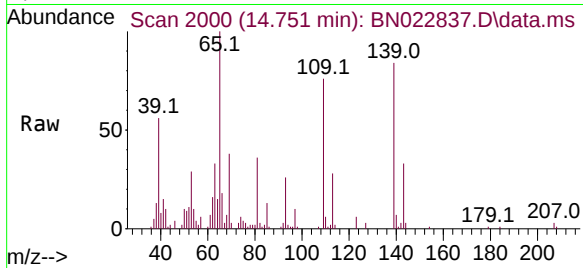
Tgt Ion:184 Resp: 75623
Ion Ratio Lower Upper
184 100
63 84.9 66.4 99.6
154 75.0 59.4 89.0





#55
4-Nitrophenol
Concen: 9.260 ng/ul
RT: 14.751 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Instrument :
BNA_N
ClientSampleId :
H0AE1MSD

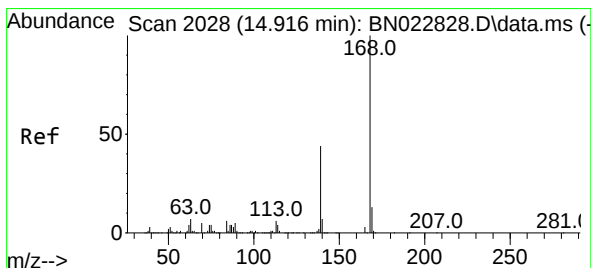
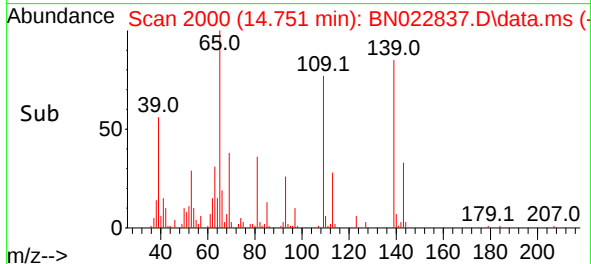
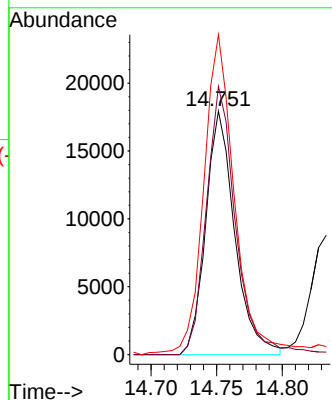


Tgt Ion:109 Resp: 27682
Ion Ratio Lower Upper
109 100
139 110.2 86.0 129.0
65 131.4 102.6 154.0

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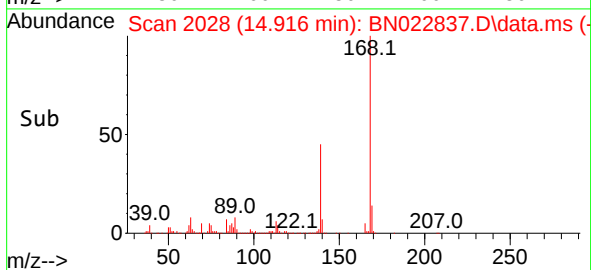
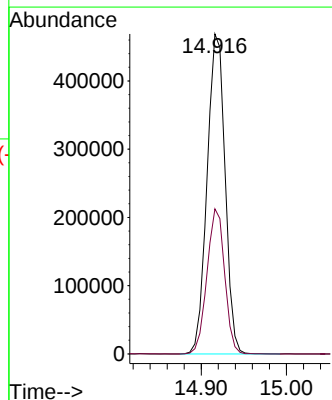
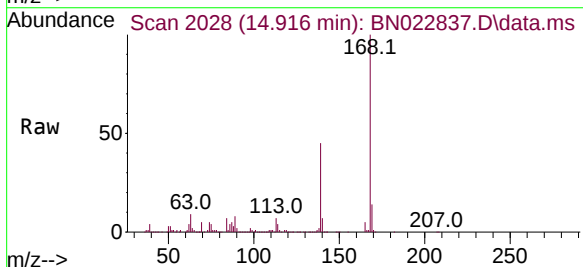
Reviewed By :Jagrut
Upadhyay
11/23/2022

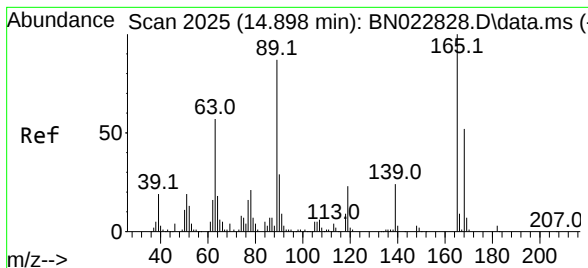
Supervised By :mohammad
ahmed
11/25/2022



#56
Dibenzofuran
Concen: 39.309 ng/ul
RT: 14.916 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Tgt Ion:168 Resp: 686191
Ion Ratio Lower Upper
168 100
139 45.3 34.6 52.0





#57
2,4-Dinitrotoluene
Concen: 41.212 ng/ul
RT: 14.898 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

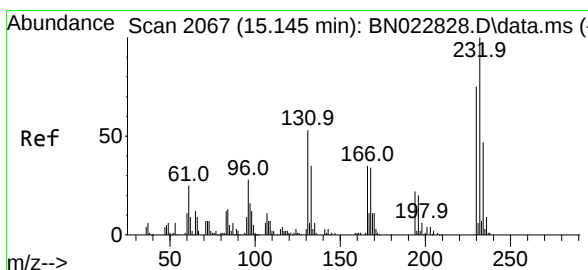
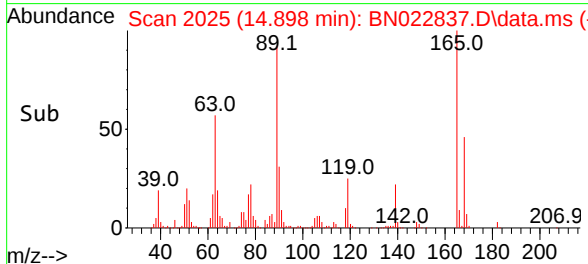
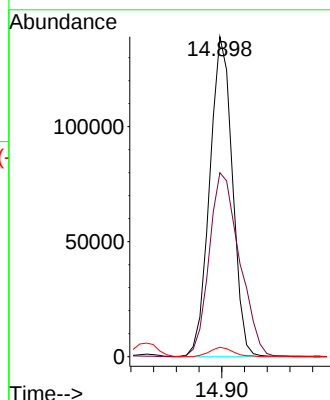
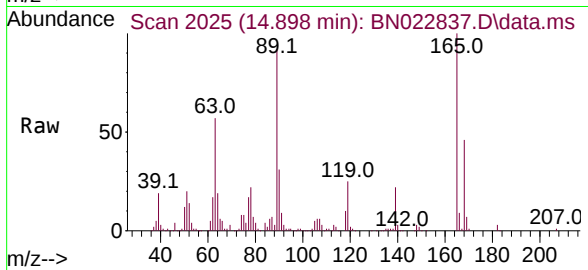
Instrument :
BNA_N
ClientSampleId :
H0AE1MSD

Tgt Ion:165 Resp: 193162
Ion Ratio Lower Upper
165 100
63 57.5 43.4 65.0
182 2.9 2.3 3.5

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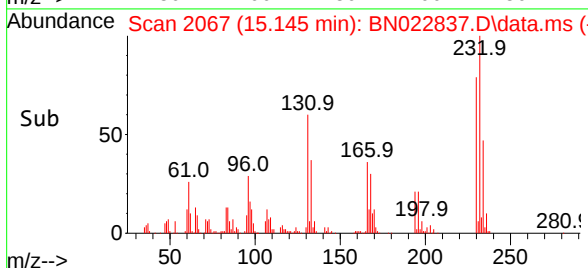
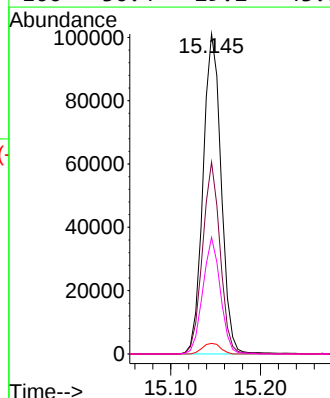
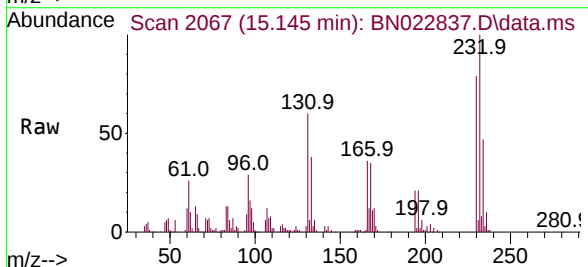
Reviewed By :Jagrut
Upadhyay
11/23/2022

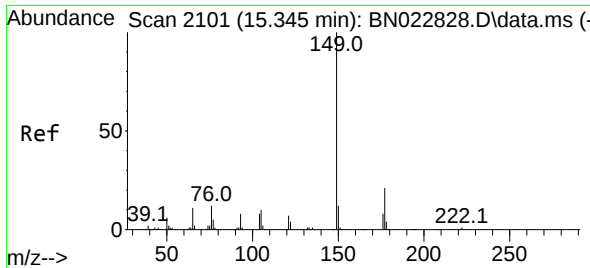
Supervised By :mohammad
ahmed
11/25/2022



#58
2,3,4,6-Tetrachlorophenol
Concen: 39.430 ng/ul
RT: 15.145 min Scan# 2067
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

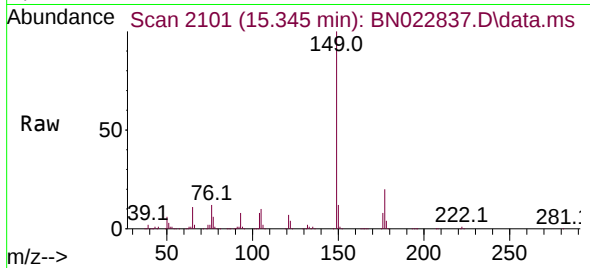
Tgt Ion:232 Resp: 141745
Ion Ratio Lower Upper
232 100
131 59.9 47.4 71.0
130 3.3 2.6 3.8
166 36.4 29.2 43.8





#59
Diethylphthalate
Concen: 40.547 ng/ul
RT: 15.345 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Instrument :
BNA_N
ClientSampleId :
H0AE1MSD

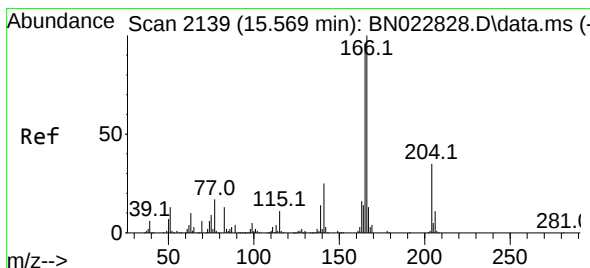
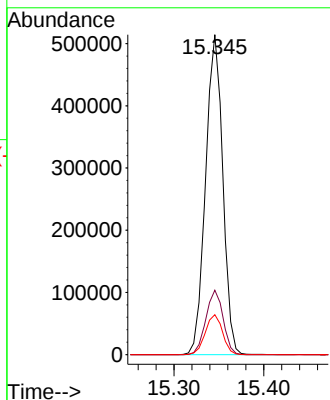
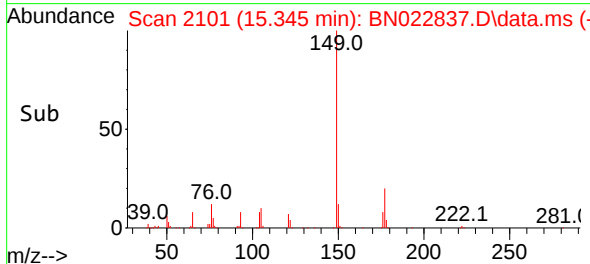


Tgt Ion:149 Resp: 683336
Ion Ratio Lower Upper
149 100
177 20.1 16.2 24.4
150 12.5 9.7 14.5

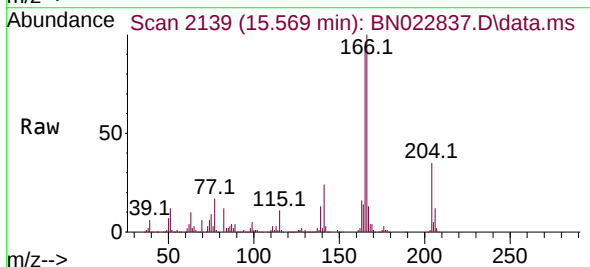
Manual Integrations
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Reviewed By :Jagrut
Upadhyay
11/23/2022

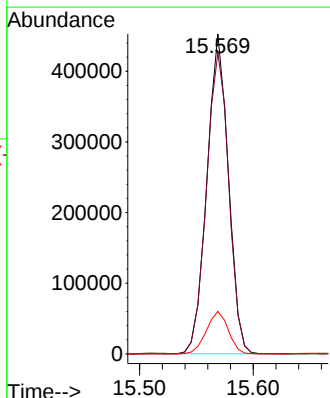
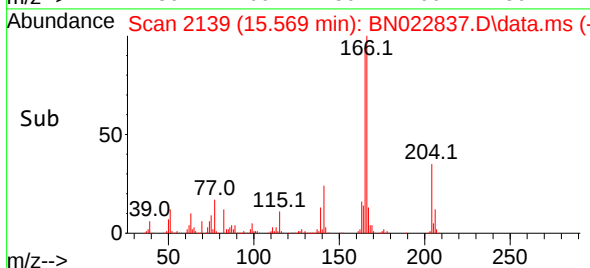
Supervised By :mohammad
ahmed
11/25/2022

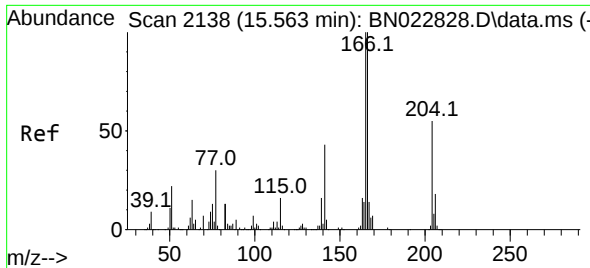


#61
Fluorene
Concen: 40.777 ng/ul
RT: 15.569 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49



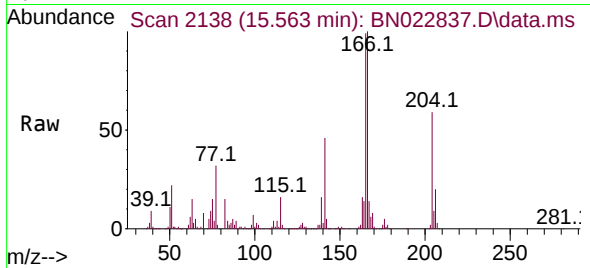
Tgt Ion:166 Resp: 594438
Ion Ratio Lower Upper
166 100
165 94.1 74.0 111.0
167 13.3 10.2 15.2





#62
4-Chlorophenyl-phenylether
Concen: 40.531 ng/ul
RT: 15.563 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Instrument :
BNA_N
ClientSampleId :
H0AE1MSD

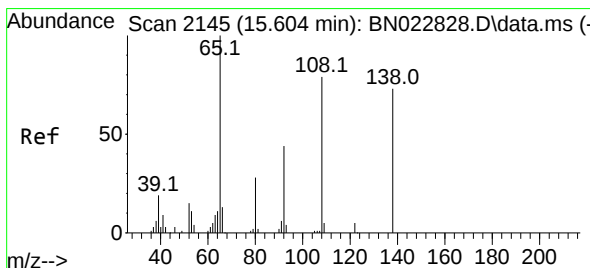
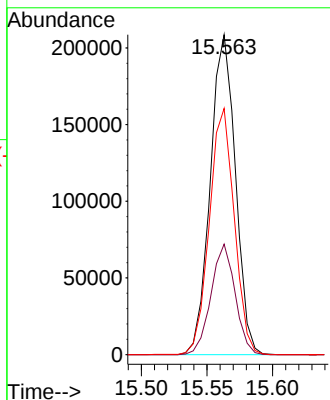
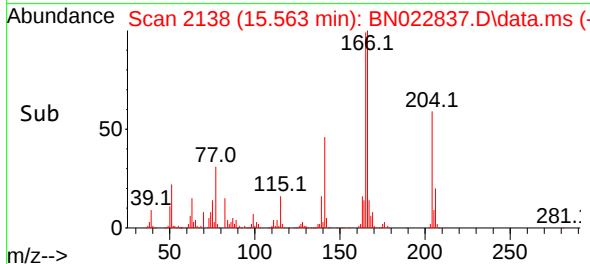


Tgt Ion:204 Resp: 278515
Ion Ratio Lower Upper
204 100
206 34.5 25.6 38.4
141 76.9 57.2 85.8

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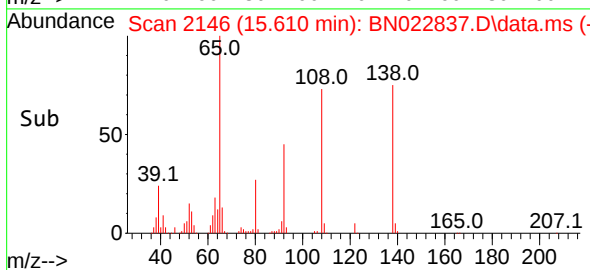
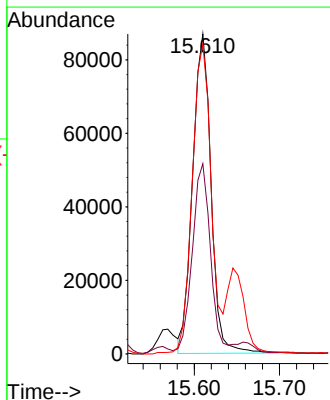
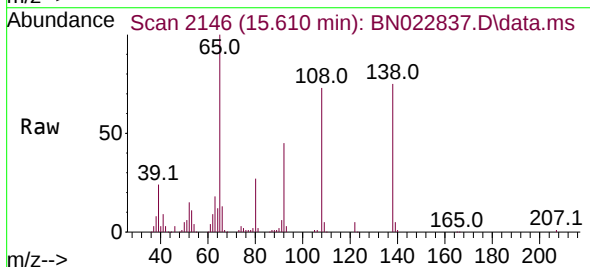
Reviewed By :Jagrut
Upadhyay
11/23/2022

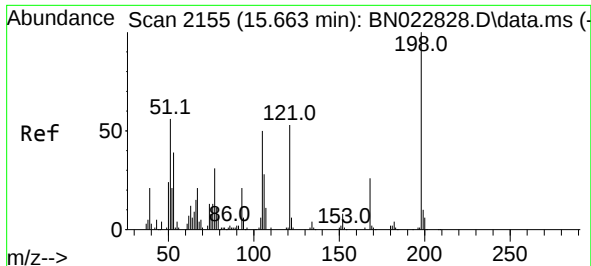
Supervised By :mohammad
ahmed
11/25/2022



#63
4-Nitroaniline
Concen: 42.210 ng/ul
RT: 15.610 min Scan# 2146
Delta R.T. 0.006 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

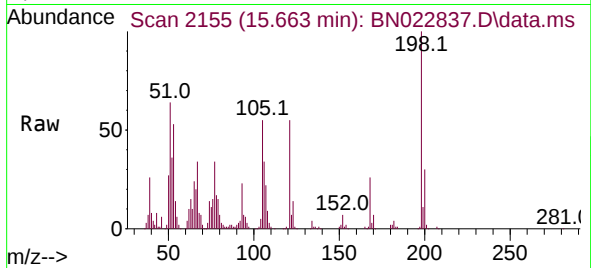
Tgt Ion:138 Resp: 130456
Ion Ratio Lower Upper
138 100
92 59.4 45.5 68.3
108 96.9 79.1 118.7





#66
4,6-Dinitro-2-methylphenol
Concen: 38.163 ng/ul
RT: 15.663 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Instrument :
BNA_N
ClientSampleId :
H0AE1MSD

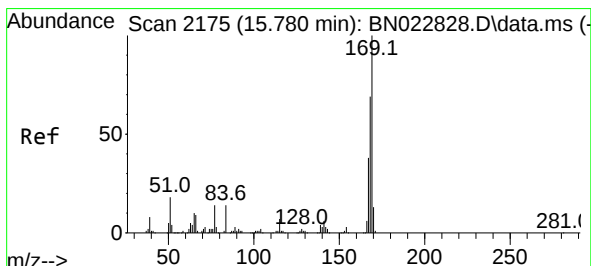
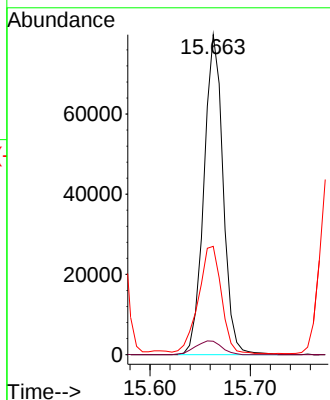
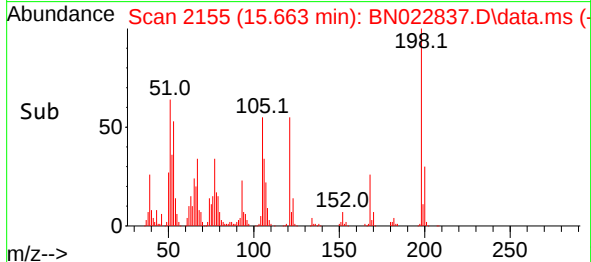


Tgt Ion:198 Resp: 105504
Ion Ratio Lower Upper
198 100
182 4.2 3.1 4.7
77 33.8 27.3 40.9

Manual Integrations
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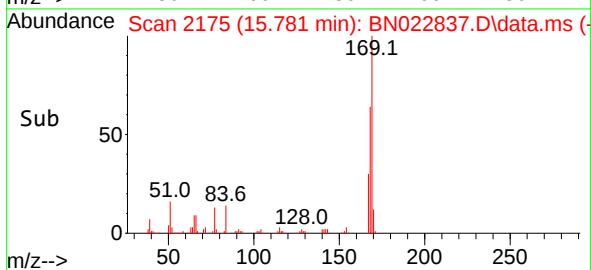
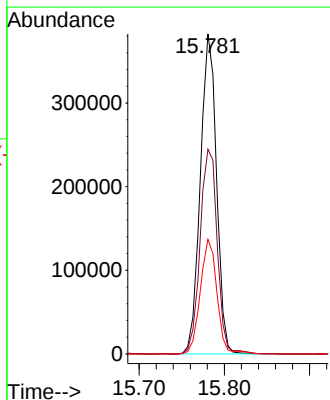
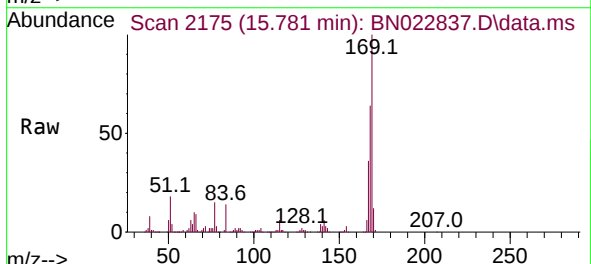
Reviewed By :Jagrut
Upadhyay
11/23/2022

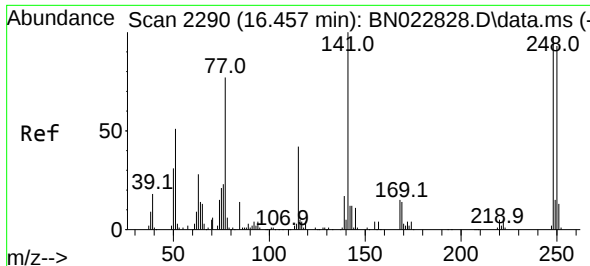
Supervised By :mohammad
ahmed
11/25/2022



#67
N-Nitrosodiphenylamine
Concen: 40.072 ng/ul
RT: 15.781 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

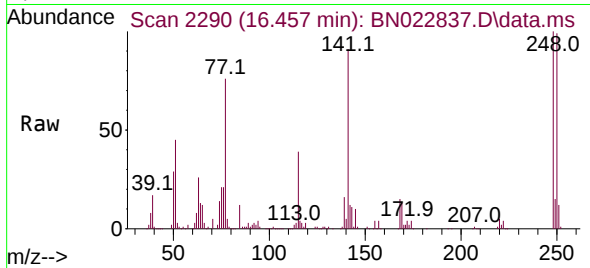
Tgt Ion:169 Resp: 504844
Ion Ratio Lower Upper
169 100
168 63.9 52.6 79.0
167 35.8 30.0 45.0





#68
4-Bromophenyl-phenylether
Concen: 42.252 ng/ul
RT: 16.457 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Instrument :
BNA_N
ClientSampleId :
H0AE1MSD

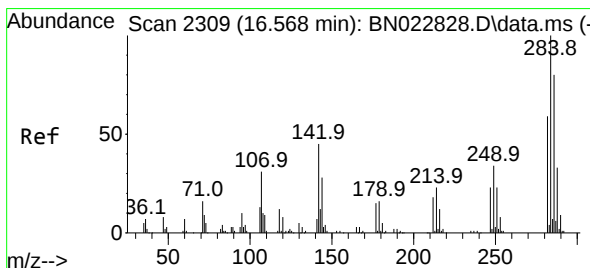
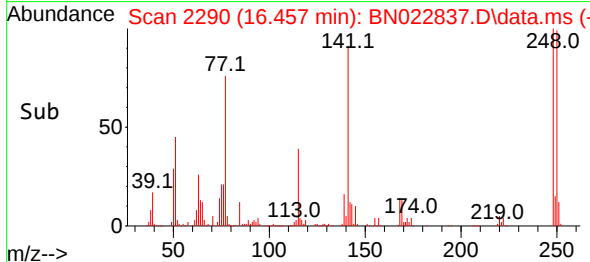
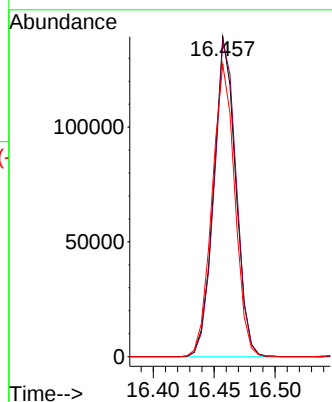


Tgt Ion:248 Resp: 175086
Ion Ratio Lower Upper
248 100
250 98.7 77.0 115.4
141 91.3 77.0 115.4

Manual Integrations
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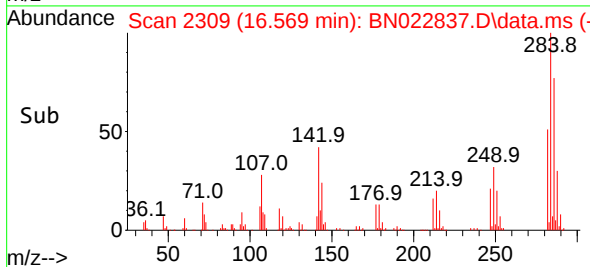
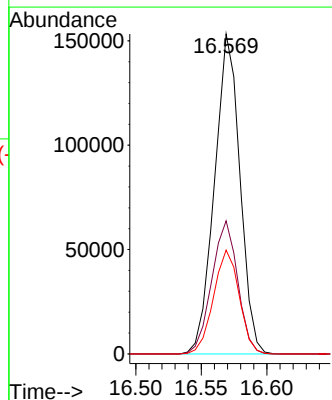
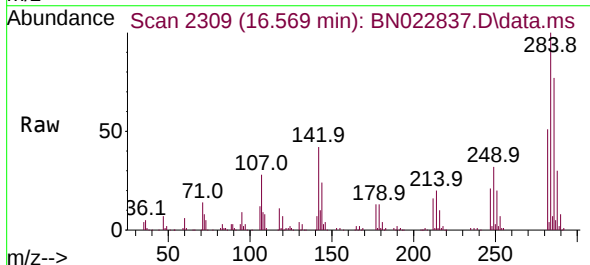
Reviewed By :Jagrut
Upadhyay
11/23/2022

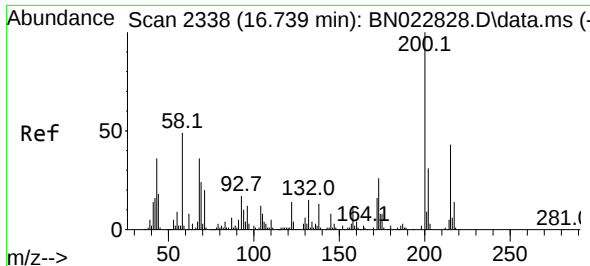
Supervised By :mohammad
ahmed
11/25/2022



#69
Hexachlorobenzene
Concen: 42.670 ng/ul
RT: 16.569 min Scan# 2309
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

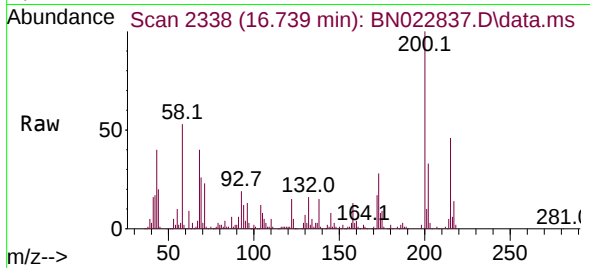
Tgt Ion:284 Resp: 206687
Ion Ratio Lower Upper
284 100
142 41.6 37.9 56.9
249 32.4 28.6 43.0





#70
Atrazine
Concen: 40.270 ng/ul
RT: 16.739 min Scan# 2338
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Instrument :
BNA_N
ClientSampleId :
H0AE1MSD

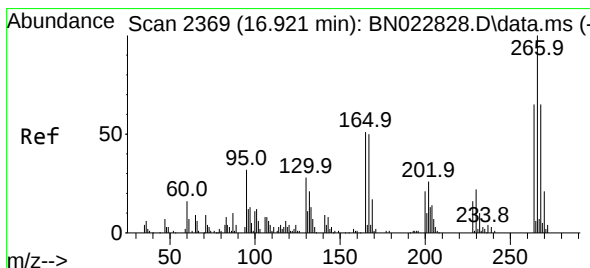
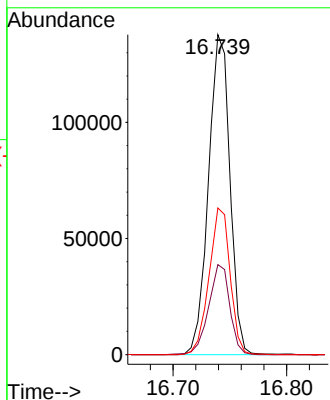
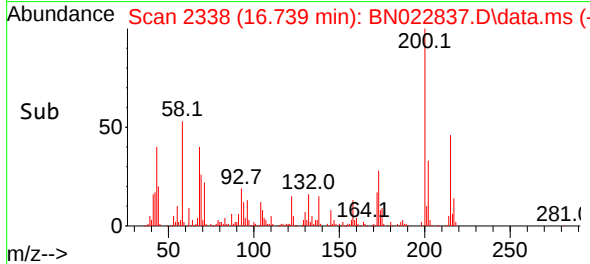


Tgt Ion:200 Resp: 180844
Ion Ratio Lower Upper
200 100
173 28.1 23.2 34.8
215 45.8 38.1 57.1

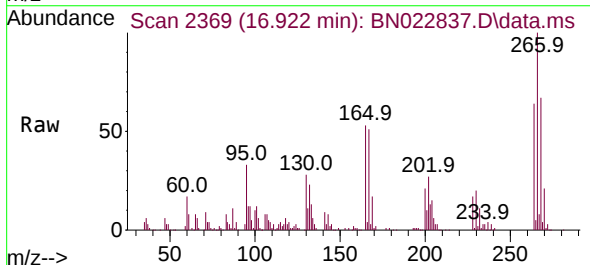
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
11/23/2022

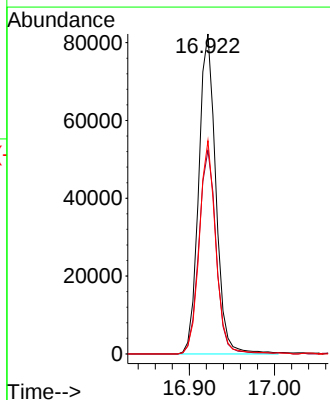
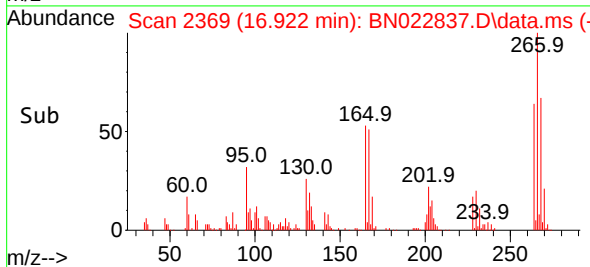
Supervised By :mohammad
ahmed
11/25/2022

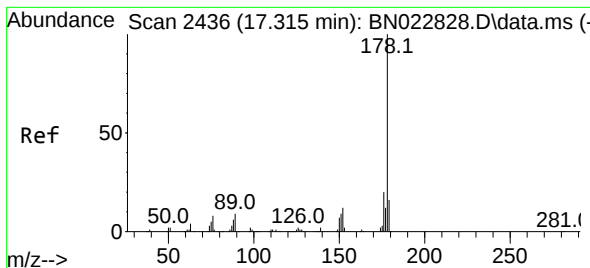


#71
Pentachlorophenol
Concen: 37.317 ng/ul
RT: 16.922 min Scan# 2369
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49



Tgt Ion:266 Resp: 114846
Ion Ratio Lower Upper
266 100
264 63.6 47.8 71.8
268 66.6 50.2 75.2





#72

Phenanthrene

Concen: 41.208 ng/u1

RT: 17.316 min Scan# 2436

Delta R.T. 0.000 min

Lab File: BN022837.D

Acq: 22 Nov 2022 22:49

Instrument :

BNA_N

ClientSampleId :

H0AE1MSD

Tgt Ion:178 Resp: 934618

Ion Ratio Lower Upper

178 100

179 15.0 13.0 19.6

176 18.7 16.1 24.1

Manual Integrations

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Reviewed By :Jagrut

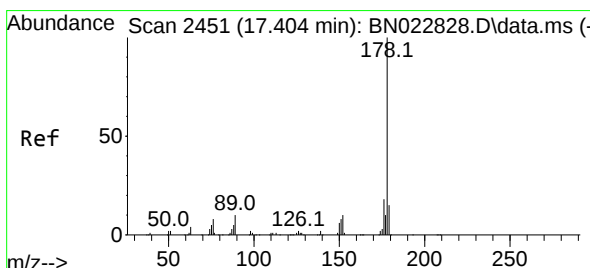
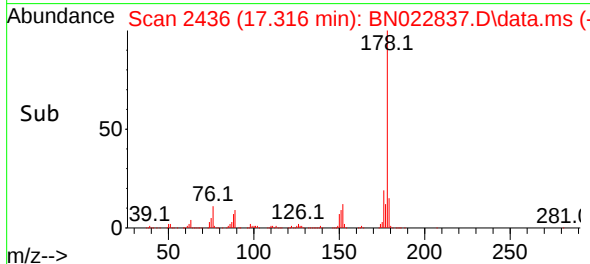
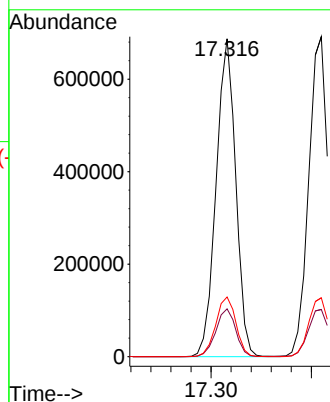
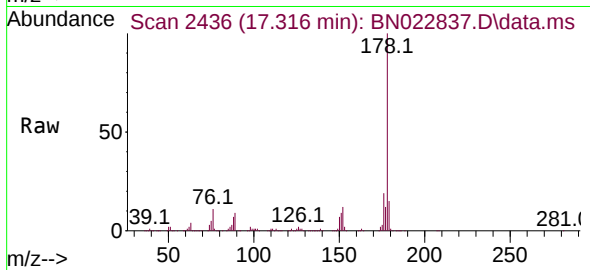
Upadhyay

11/23/2022

Supervised By :mohammad

ahmed

11/25/2022



#74

Anthracene

Concen: 40.798 ng/u1

RT: 17.410 min Scan# 2452

Delta R.T. 0.006 min

Lab File: BN022837.D

Acq: 22 Nov 2022 22:49

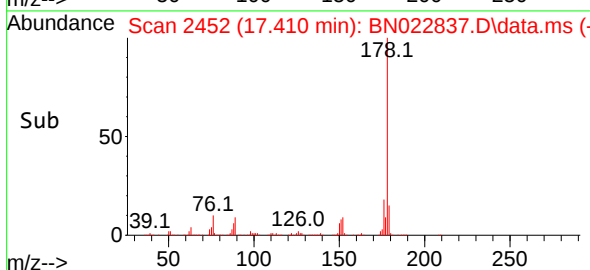
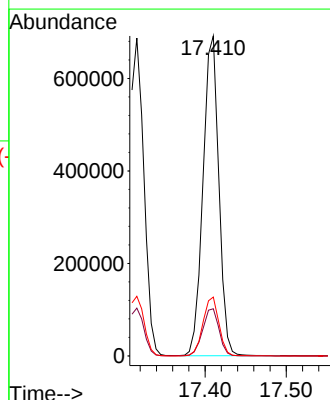
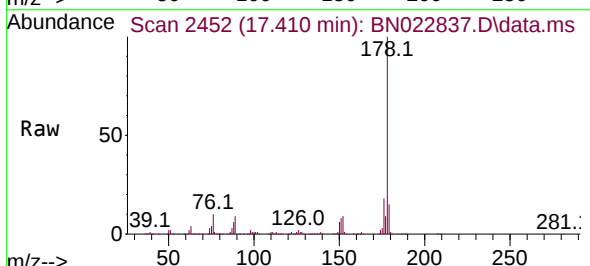
Tgt Ion:178 Resp: 937256

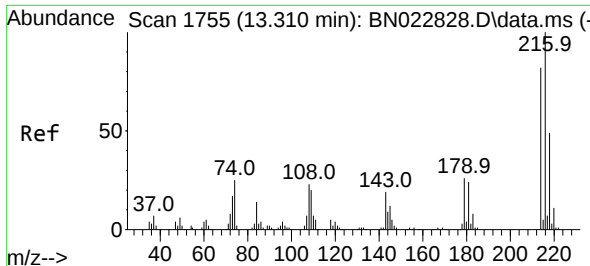
Ion Ratio Lower Upper

178 100

179 14.7 12.5 18.7

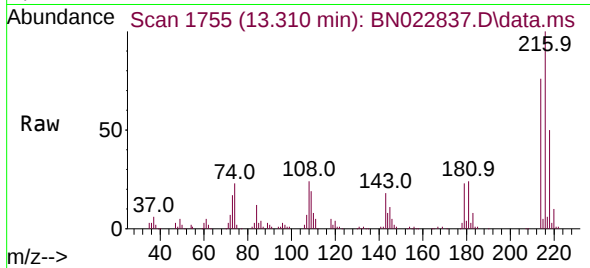
176 18.4 15.1 22.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 38.197 ng/uL
RT: 13.310 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Instrument :
BNA_N
ClientSampleId :
H0AE1MSD

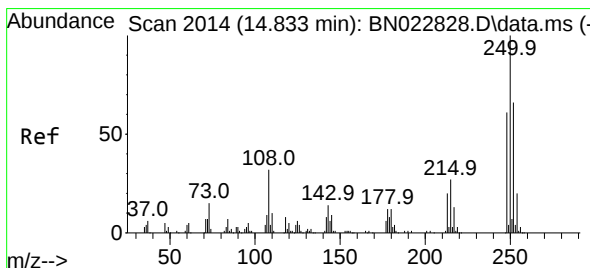
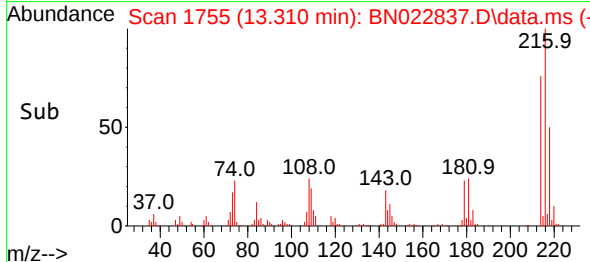
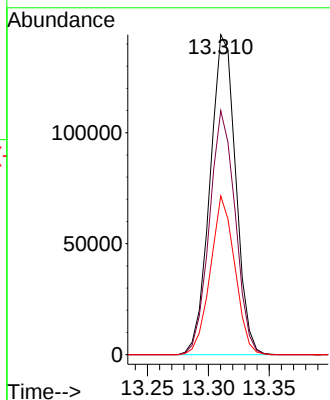


Tgt Ion:216 Resp: 211958
Ion Ratio Lower Upper
216 100
214 76.2 60.3 90.5
218 49.6 39.2 58.8

Manual Integrations
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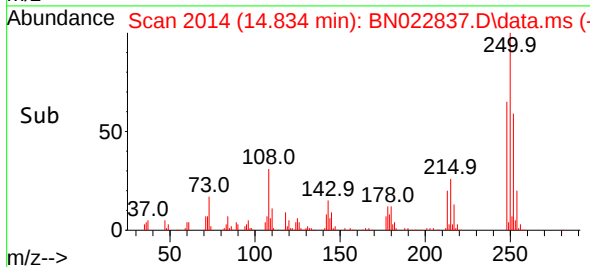
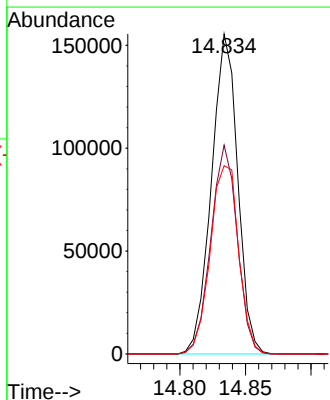
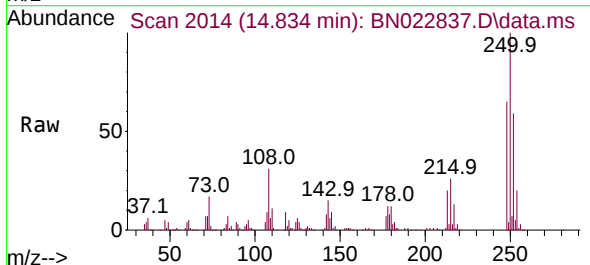
Reviewed By :Jagrut
Upadhyay
11/23/2022

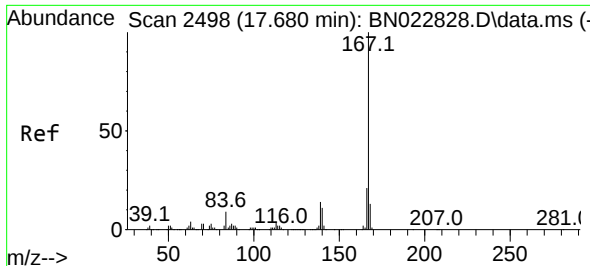
Supervised By :mohammad
ahmed
11/25/2022



#76
Pentachlorobenzene
Concen: 36.143 ng/uL
RT: 14.834 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

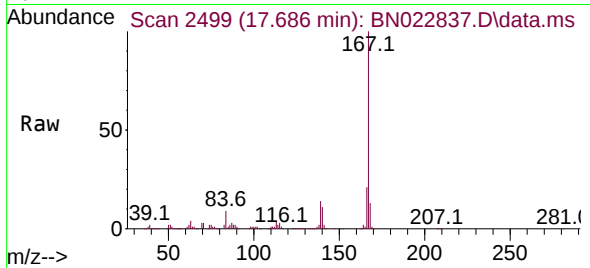
Tgt Ion:250 Resp: 216455
Ion Ratio Lower Upper
250 100
248 65.2 50.7 76.1
252 58.8 51.0 76.4





#77
Carbazole
Concen: 41.342 ng/ul
RT: 17.686 min Scan# 2498
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Instrument :
BNA_N
ClientSampleId :
H0AE1MSD

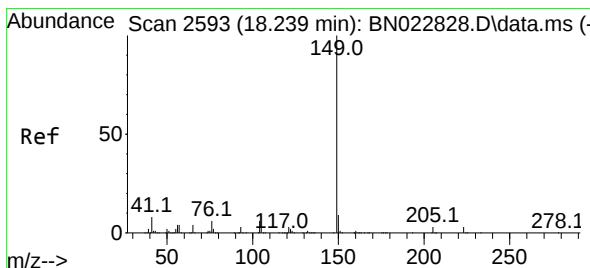
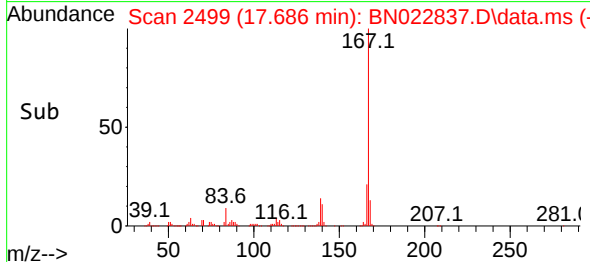
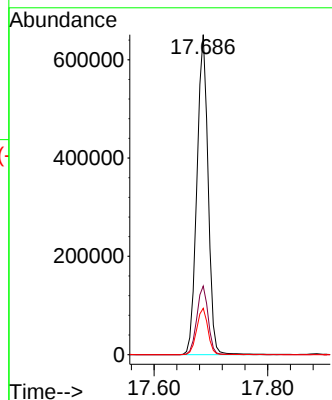


Tgt Ion:167 Resp: 882456
Ion Ratio Lower Upper
167 100
166 21.4 18.2 27.2
139 14.5 11.9 17.9

Manual Integrations
APPROVED

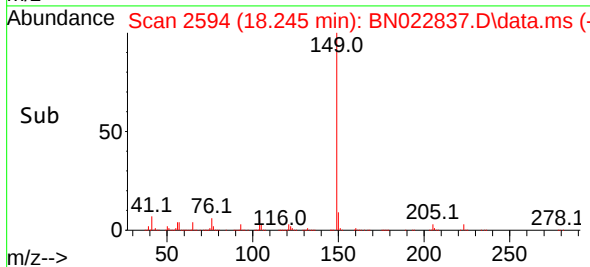
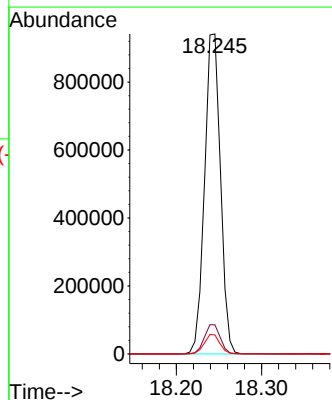
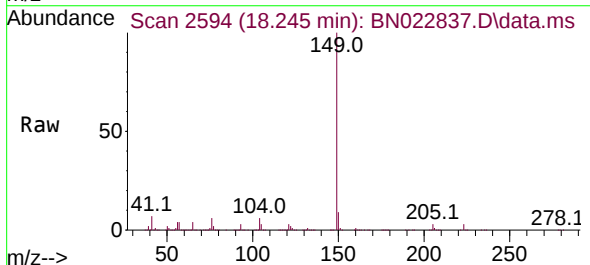
Reviewed By :Jagrut
Upadhyay
11/23/2022

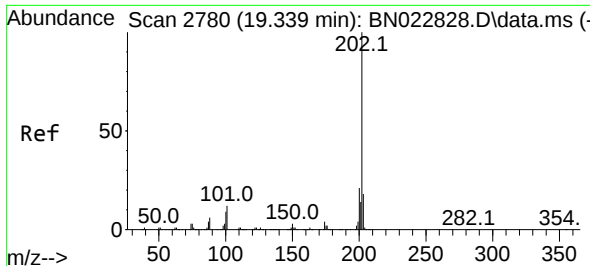
Supervised By :mohammad
ahmed
11/25/2022



#78
Di-n-butylphthalate
Concen: 40.145 ng/ul
RT: 18.245 min Scan# 2594
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

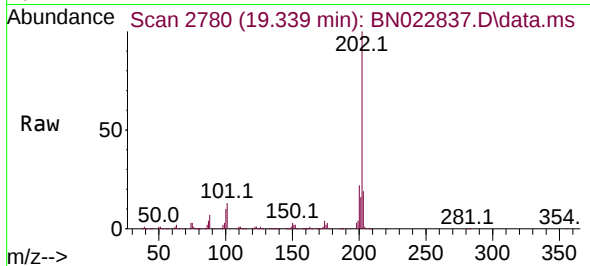
Tgt Ion:149 Resp: 1219555
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 5.9 4.6 7.0





#80
Fluoranthene
Concen: 39.995 ng/u1
RT: 19.339 min Scan# 2780
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Instrument :
BNA_N
ClientSampleId :
H0AE1MSD

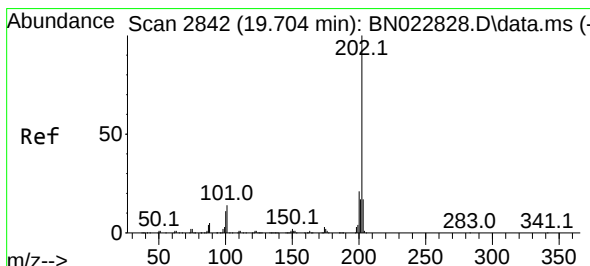
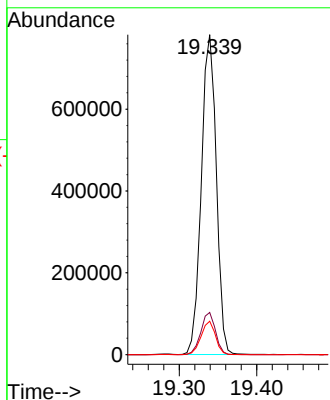
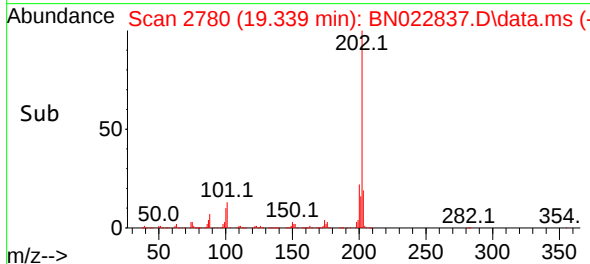


Tgt Ion:202 Resp: 1049176
Ion Ratio Lower Upper
202 100
101 13.2 9.2 13.8
100 10.4 7.3 10.9

Manual Integrations
APPROVED

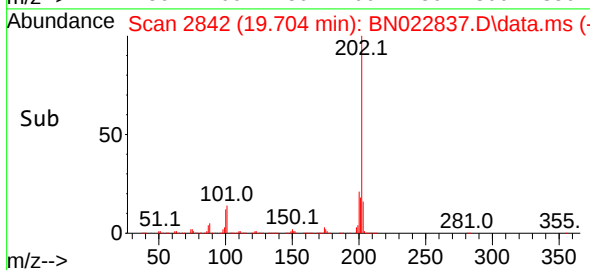
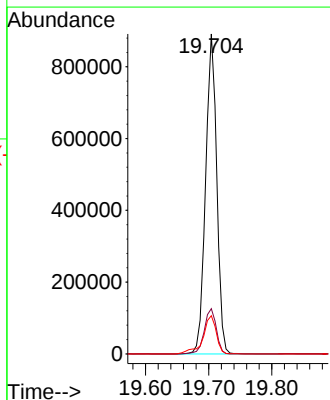
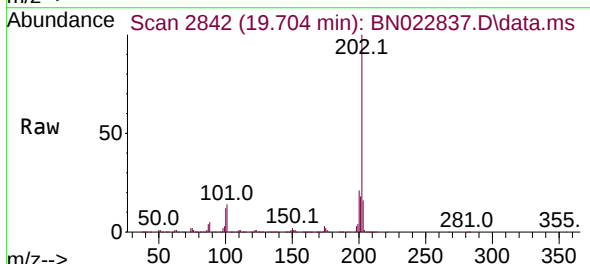
Reviewed By :Jagrut
Upadhyay
11/23/2022

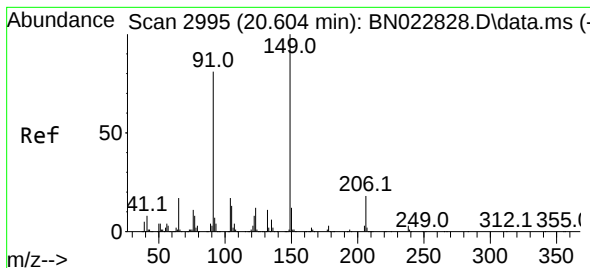
Supervised By :mohammad
ahmed
11/25/2022



#82
Pyrene
Concen: 40.536 ng/u1
RT: 19.704 min Scan# 2842
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Tgt Ion:202 Resp: 1089273
Ion Ratio Lower Upper
202 100
101 14.1 11.9 17.9
100 11.9 9.5 14.3





#83

Butylbenzylphthalate

Concen: 41.902 ng/ul

RT: 20.604 min Scan# 2995

Delta R.T. 0.000 min

Lab File: BN022837.D

Acq: 22 Nov 2022 22:49

Instrument :

BNA_N

ClientSampleId :

H0AE1MSD

Tgt Ion:	149	Resp:	57315
Ion Ratio	Lower	Upper	
149	100		
91	80.1	63.4	95.2
206	18.5	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :Jagrut

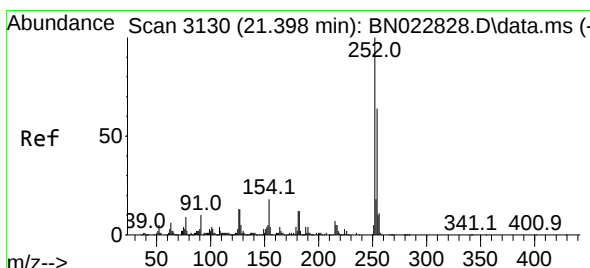
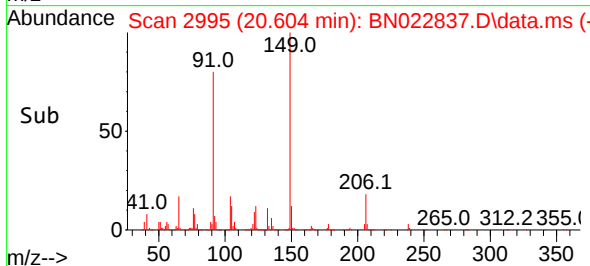
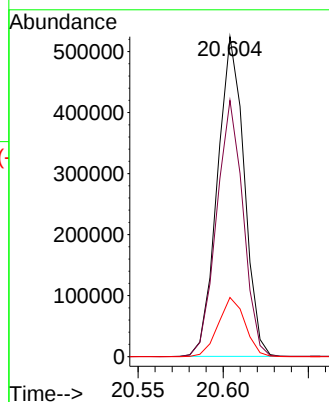
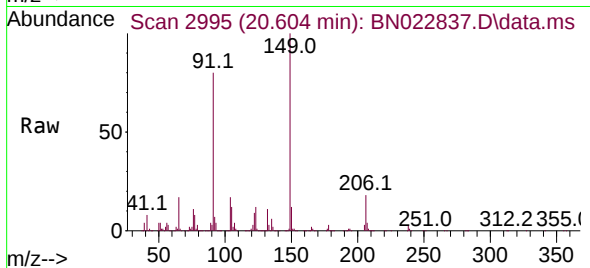
Upadhyay

11/23/2022

Supervised By :mohammad

ahmed

11/25/2022



#84

3,3'-Dichlorobenzidine

Concen: 39.652 ng/ul

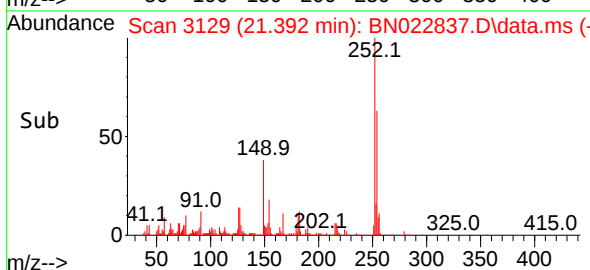
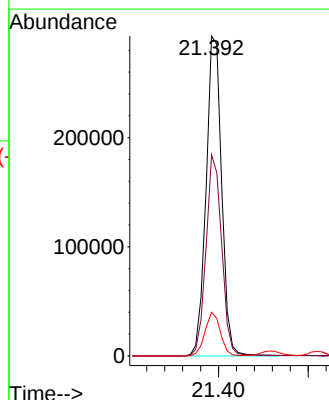
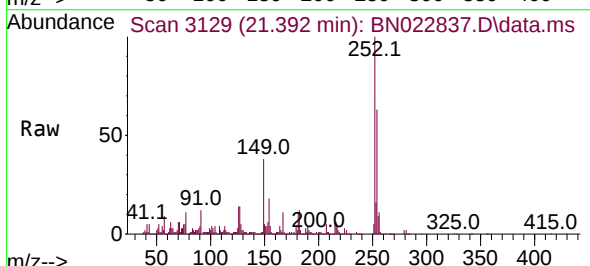
RT: 21.392 min Scan# 3129

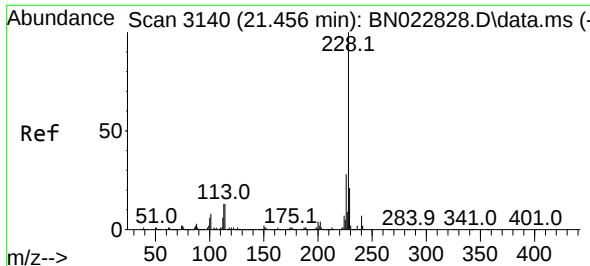
Delta R.T. 0.000 min

Lab File: BN022837.D

Acq: 22 Nov 2022 22:49

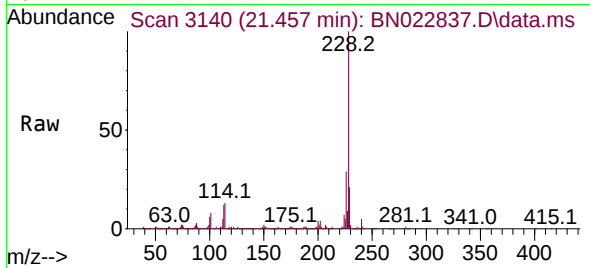
Tgt Ion:	252	Resp:	354832
Ion Ratio	Lower	Upper	
252	100		
254	62.9	49.0	73.6
126	13.6	11.4	17.0





#85
Benzo(a)anthracene
Concen: 38.572 ng/ul
RT: 21.457 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Instrument :
BNA_N
ClientSampleId :
H0AE1MSD

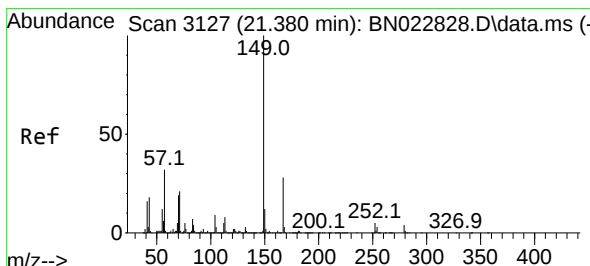
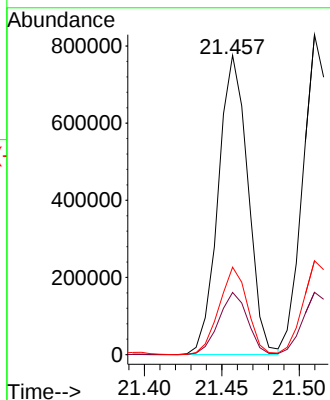
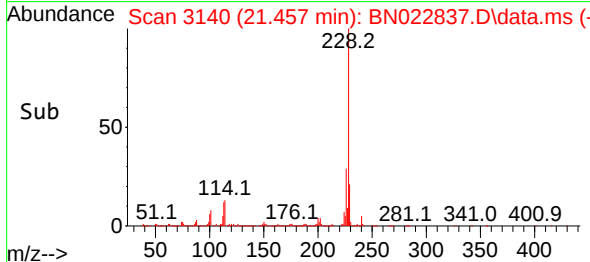


Tgt Ion:228 Resp: 1033066
Ion Ratio Lower Upper
228 100
229 20.8 16.0 24.0
226 29.2 22.6 33.8

Manual Integrations
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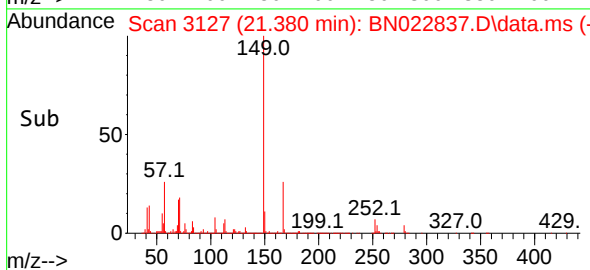
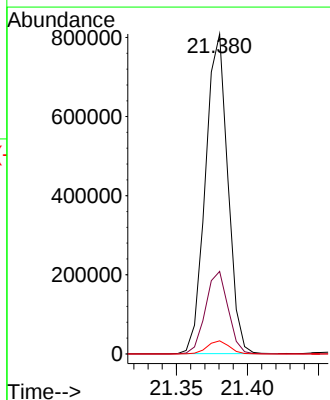
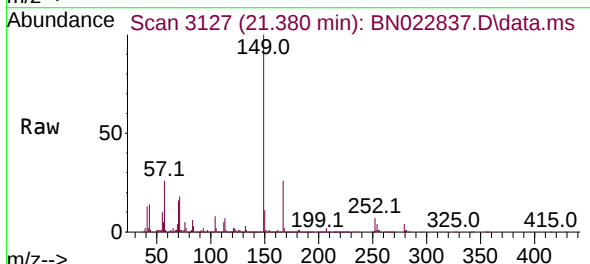
Reviewed By :Jagrut
Upadhyay
11/23/2022

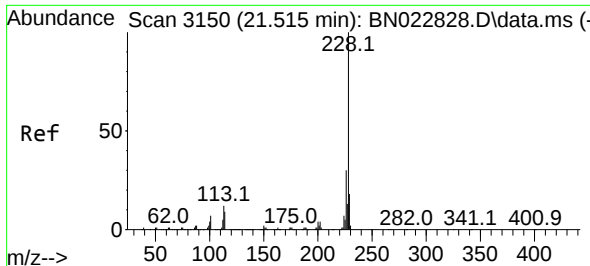
Supervised By :mohammad
ahmed
11/25/2022



#86
Bis(2-ethylhexyl)phthalate
Concen: 43.778 ng/ul
RT: 21.380 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

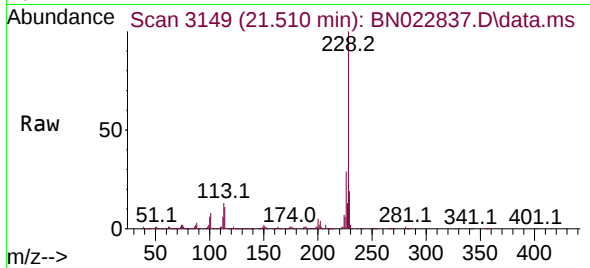
Tgt Ion:149 Resp: 883837
Ion Ratio Lower Upper
149 100
167 25.8 20.7 31.1
279 4.1 2.9 4.3





#87
Chrysene
Concen: 39.752 ng/ul
RT: 21.510 min Scan# 3150
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Instrument :
BNA_N
ClientSampleId :
H0AE1MSD

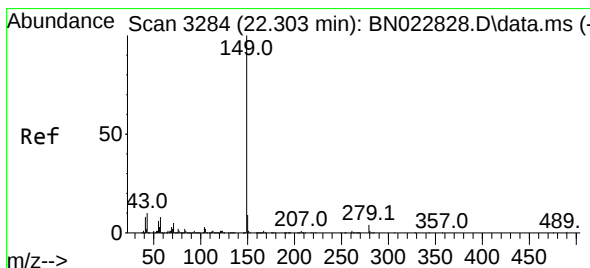
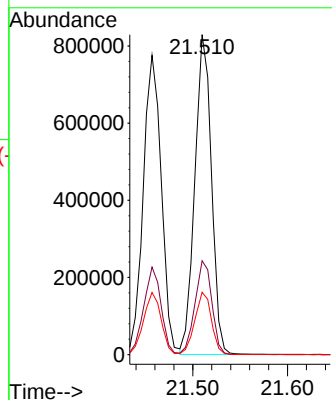
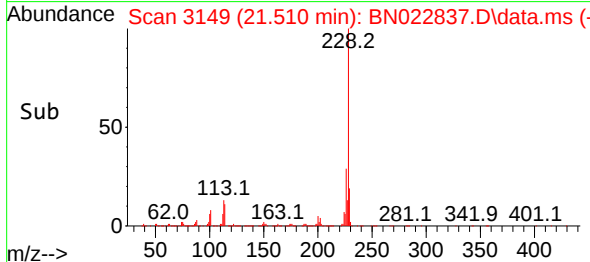


Tgt Ion:228 Resp: 1008220
Ion Ratio Lower Upper
228 100
226 29.3 22.6 34.0
229 19.5 14.8 22.2

Manual Integrations
APPROVED

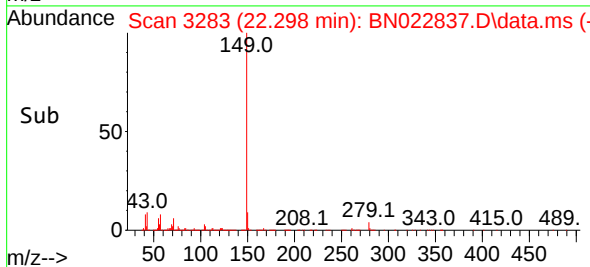
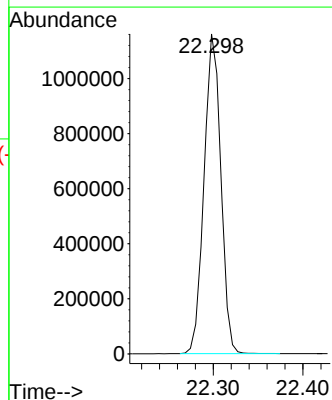
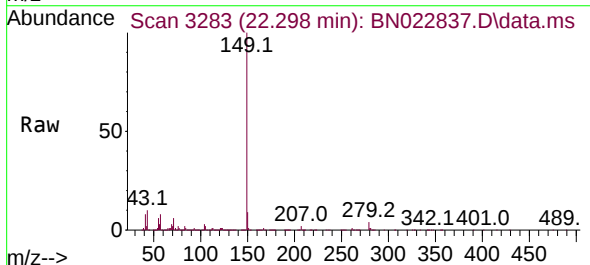
Reviewed By :Jagrut
Upadhyay
11/23/2022

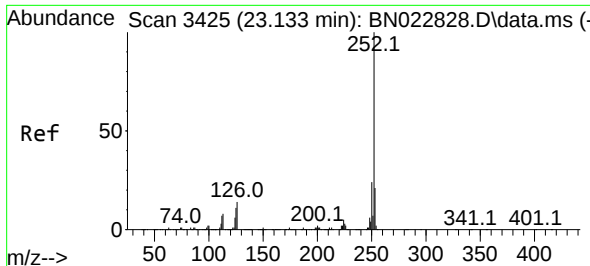
Supervised By :mohammad
ahmed
11/25/2022



#89
Di-n-octyl phthalate
Concen: 43.024 ng/ul
RT: 22.298 min Scan# 3283
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

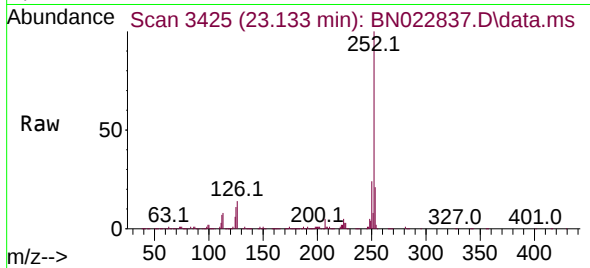
Tgt Ion:149 Resp: 1511423





#90
Benzo(b)fluoranthene
Concen: 38.724 ng/ul
RT: 23.133 min Scan# 3425
Delta R.T. 0.000 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Instrument :
BNA_N
ClientSampleId :
H0AE1MSD

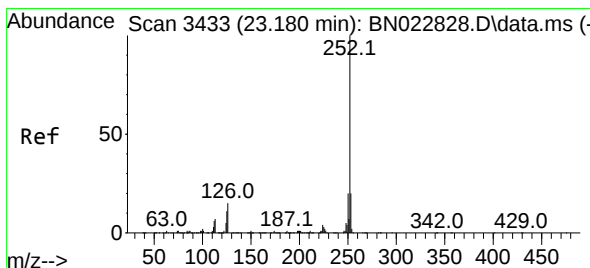
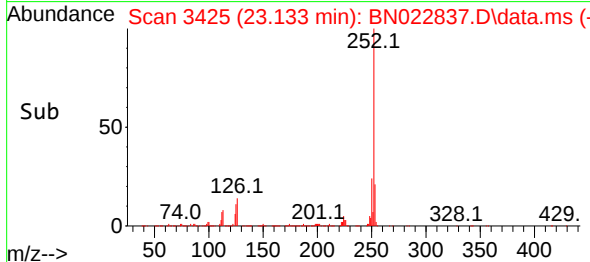
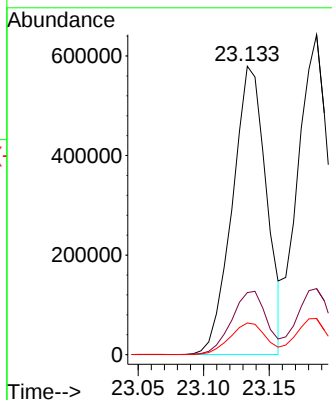


Tgt Ion:252 Resp: 1048216
Ion Ratio Lower Upper
252 100
253 21.5 16.2 24.2
125 11.0 8.7 13.1

Manual Integrations
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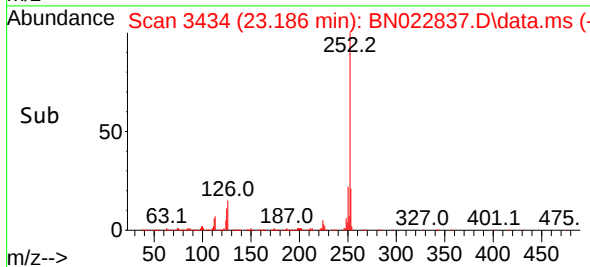
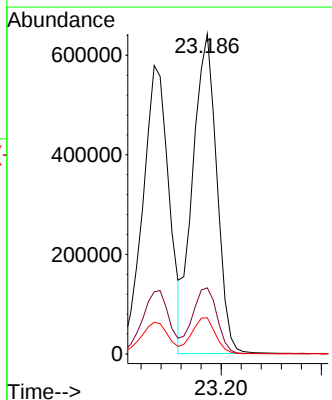
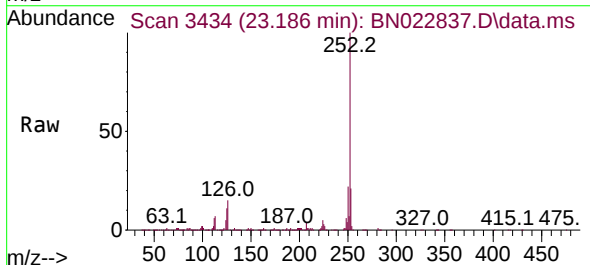
Reviewed By :Jagrut
Upadhyay
11/23/2022

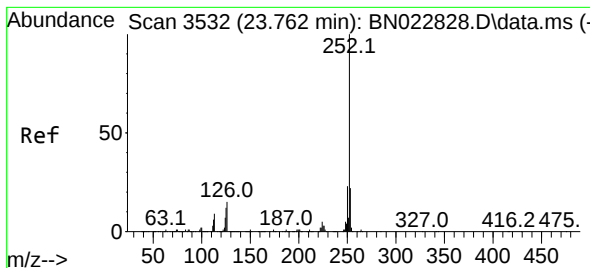
Supervised By :mohammad
ahmed
11/25/2022



#91
Benzo(k)fluoranthene
Concen: 41.348 ng/ul
RT: 23.186 min Scan# 3434
Delta R.T. 0.006 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Tgt Ion:252 Resp: 1062415
Ion Ratio Lower Upper
252 100
253 20.6 16.2 24.4
125 11.3 9.0 13.6





#93

Benzo(a)pyrene

Concen: 39.653 ng/ul

RT: 23.763 min Scan# 3532

Delta R.T. 0.006 min

Lab File: BN022837.D

Acq: 22 Nov 2022 22:49

Instrument :

BNA_N

ClientSampleId :

H0AE1MSD

Tgt Ion:252 Resp: 909824

Ion	Ratio	Lower	Upper
252	100		
253	21.5	15.4	23.2
125	12.6	9.5	14.3

Manual Integrations

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Reviewed By :Jagrut

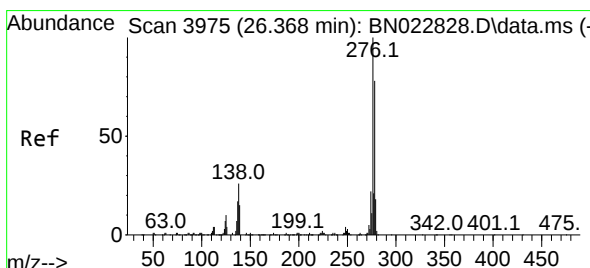
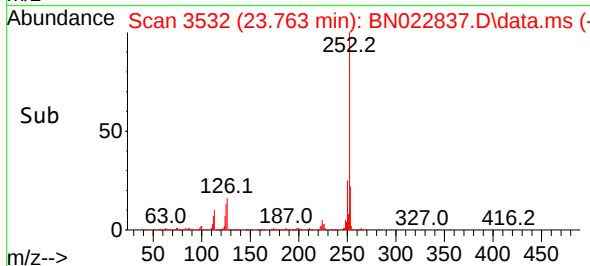
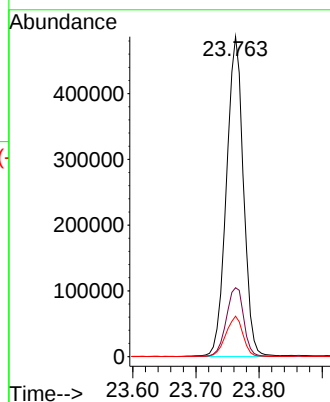
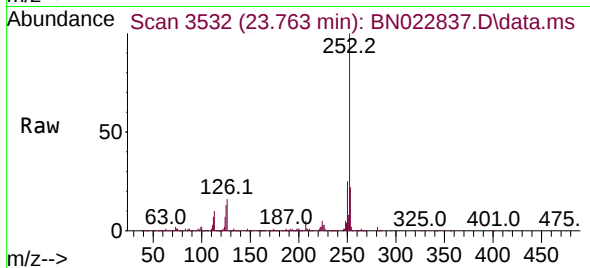
Upadhyay

11/23/2022

Supervised By :mohammad

ahmed

11/25/2022



#94

Indeno(1,2,3-cd)pyrene

Concen: 41.867 ng/ul

RT: 26.374 min Scan# 3976

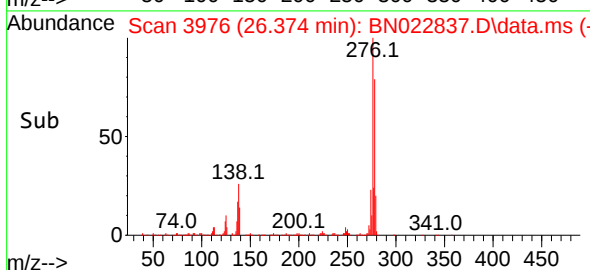
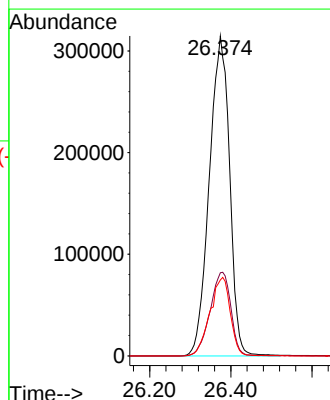
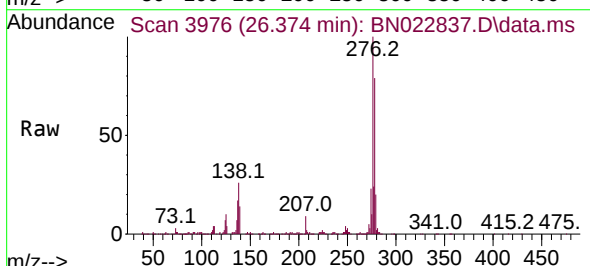
Delta R.T. 0.012 min

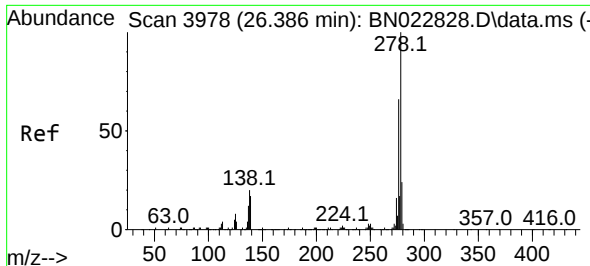
Lab File: BN022837.D

Acq: 22 Nov 2022 22:49

Tgt Ion:276 Resp: 1092485

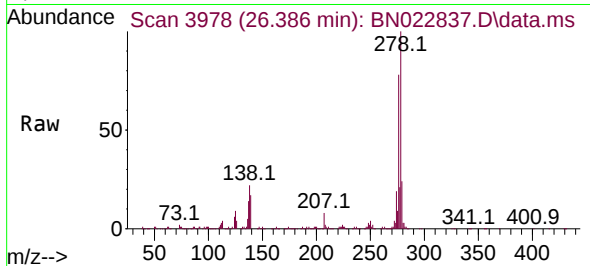
Ion	Ratio	Lower	Upper
276	100		
138	26.0	21.3	31.9
277	23.7	19.2	28.8





#95
Dibenzo(a,h)anthracene
Concen: 39.963 ng/ul
RT: 26.386 min Scan# 3978
Delta R.T. 0.006 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49

Instrument :
BNA_N
ClientSampleId :
H0AE1MSD

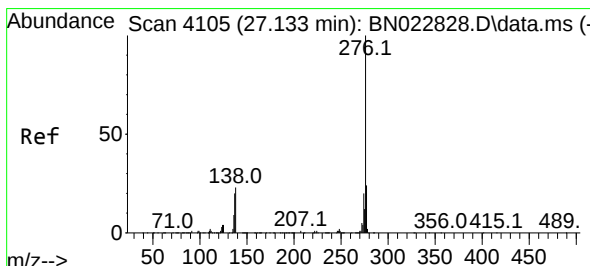
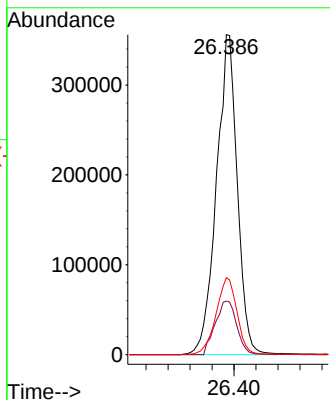
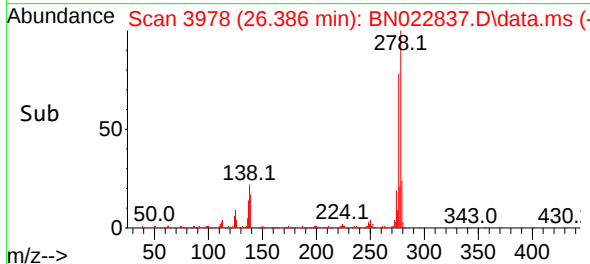


Tgt Ion: 278 Resp: 934656
Ion Ratio Lower Upper
278 100
139 16.7 14.4 21.6
279 24.0 19.0 28.6

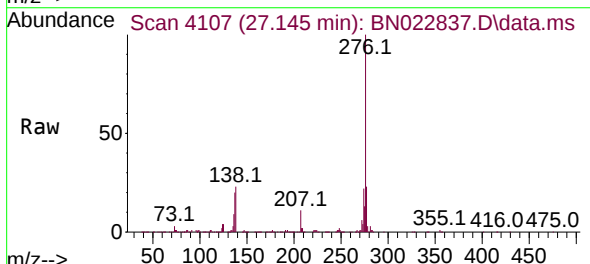
Manual Integrations
APPROVED

Reviewed By : Jagrut
Upadhyay
11/23/2022

Supervised By : mohammad
ahmed
11/25/2022



#96
Benzo(g,h,i)perylene
Concen: 38.872 ng/ul
RT: 27.145 min Scan# 4107
Delta R.T. 0.012 min
Lab File: BN022837.D
Acq: 22 Nov 2022 22:49



Tgt Ion: 276 Resp: 884406
Ion Ratio Lower Upper
276 100
138 23.1 18.6 27.8
277 22.7 18.0 27.0

