

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
 Data File : BN032120.D
 Acq On : 21 Jun 2024 07:06
 Operator : MA/JU
 Sample : P2710-23MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

A4B87MSD

Manual Integrations

APPROVED

Reviewed By :Jagrut

Upadhyay

06/21/2024

Supervised By :mohammad

ahmed

06/21/2024

Quant Time: Jun 21 07:39:18 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 20 10:49:40 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	413738	20.000	ng/u1	0.00
20) Naphthalene-d8	10.416	136	1918945	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.287	164	1287866	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.034	188	2531294	20.000	ng/u1	0.00
79) Chrysene-d12	21.275	240	1382308	20.000	ng/u1	0.00
88) Perylene-d12	24.186	264	1642544	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	47540	4.754	ng/uL	0.00
4) Pyridine-d5	3.570	84	386595	13.732	ng/u1	0.00
7) Phenol-d5	6.822	99	1129057	31.832	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	595227	28.690	ng/u1	0.00
11) 2-Chlorophenol-d4	7.175	132	995071	36.768	ng/u1	0.00
15) 4-Methylphenol-d8	8.358	113	970366	33.562	ng/u1	0.01
21) Nitrobenzene-d5	8.799	128	528233	36.002	ng/u1	0.00
24) 2-Nitrophenol-d4	9.511	143	589460	38.892	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	1060421	37.477	ng/u1	0.00
31) 4-Chloroaniline-d4	10.569	131	1026036	24.423	ng/u1	0.00
46) Dimethylphthalate-d6	13.704	166	3172045	35.355	ng/u1	0.00
49) Acenaphthylene-d8	13.975	160	3548526	34.397	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	540465	30.086	ng/u1	0.02
60) Fluorene-d10	15.281	176	2631696	34.667	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	481095	37.812	ng/u1	0.01
73) Anthracene-d10	17.134	188	3735626	34.471	ng/u1	0.00
81) Pyrene-d10	19.433	212	2937344	39.710	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.986	264	1754280	22.367	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.193	88	129405	12.094	ng/uL	96
5) Pyridine	3.587	79	522437	18.560	ng/u1	96
6) Benzaldehyde	6.793	77	481592	28.948	ng/u1	91
8) Phenol	6.846	94	1494312	41.397	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.075	93	1099169	36.826	ng/u1	97
12) 2-Chlorophenol	7.205	128	1221578	43.133	ng/u1	97
13) 2-Methylphenol	8.087	108	1151023	41.285	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.158	45	1237721	36.023	ng/u1	99
16) Acetophenone	8.463	105	1841278	42.022	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.458	70	830537	36.578	ng/u1#	94
18) 4-Methylphenol	8.422	108	1288838	42.646	ng/u1	99
19) Hexachloroethane	8.699	117	380217	31.703	ng/u1	90
22) Nitrobenzene	8.840	77	1298783	37.154	ng/u1	94
23) Isophorone	9.369	82	2617959	36.508	ng/u1	96
25) 2-Nitrophenol	9.546	139	773896	46.736	ng/u1	92
26) 2,4-Dimethylphenol	9.611	107	1081434	33.572	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.846	93	1629838	36.468	ng/u1	99
29) 2,4-Dichlorophenol	10.075	162	1285691	46.019	ng/u1	96
30) Naphthalene	10.469	128	4170957	41.998	ng/u1	99
32) 4-Chloroaniline	10.593	127	1204371	29.528	ng/u1	98
33) Hexachlorobutadiene	10.740	225	750552	44.730	ng/u1	98
34) Caprolactam	11.410	113	405437m	37.179	ng/u1	
35) 4-Chloro-3-methylphenol	11.728	107	1432575	43.868	ng/u1	98
36) 2-Methylnaphthalene	12.087	142	2956292	43.550	ng/u1	99

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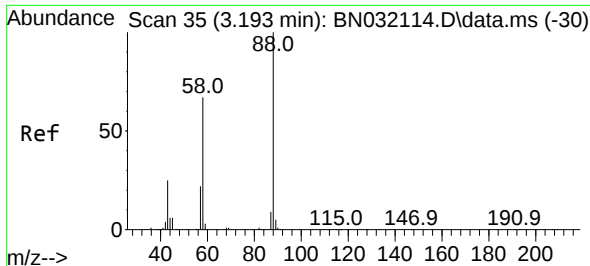
Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 20 10:49:40 2024

Response via : Initial Calibration

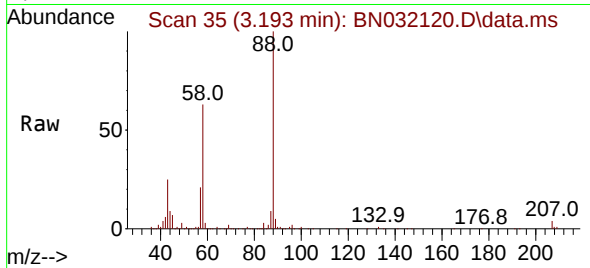
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.310	142	3024824	44.409	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.457	216	1515441	44.494	ng/ul	99
40) Hexachlorocyclopentadiene	12.428	237	387474	19.739	ng/ul	94
41) 2,4,6-Trichlorophenol	12.710	196	1063401	45.999	ng/ul	99
42) 2,4,5-Trichlorophenol	12.787	196	1178237	46.901	ng/ul	98
43) 1,1'-Biphenyl	13.116	154	3752053	41.420	ng/ul	95
44) 2-Chloronaphthalene	13.157	162	2962708	41.758	ng/ul	98
45) 2-Nitroaniline	13.375	65	832768	40.491	ng/ul#	85
47) Dimethylphthalate	13.751	163	3801620	41.431	ng/ul	99
48) 2,6-Dinitrotoluene	13.881	165	852958	46.766	ng/ul	97
50) Acenaphthylene	14.004	152	4741410	40.667	ng/ul	99
51) 3-Nitroaniline	14.210	138	841962	43.176	ng/ul	91
52) Acenaphthene	14.351	153	3370336	43.689	ng/ul	99
53) 2,4-Dinitrophenol	14.422	184	443569	48.173	ng/ul	93
55) 4-Nitrophenol	14.534	109	576905	43.292	ng/ul	88
56) Dibenzofuran	14.687	168	4401317	41.993	ng/ul	93
57) 2,4-Dinitrotoluene	14.675	165	1196013	44.690	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.916	232	939794	44.723	ng/ul	99
59) Diethylphthalate	15.122	149	3991894	42.161	ng/ul	98
61) Fluorene	15.340	166	3436638	40.718	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.334	204	1556241	38.069	ng/ul	93
63) 4-Nitroaniline	15.387	138	907606m	48.890	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.440	198	654793	48.410	ng/ul	100
67) N-Nitrosodiphenylamine	15.557	169	3097283	44.391	ng/ul	99
68) 4-Bromophenyl-phenylether	16.228	248	1137761	46.390	ng/ul	97
69) Hexachlorobenzene	16.334	284	1020985	36.730	ng/ul	96
70) Atrazine	16.516	200	983802	44.657	ng/ul	98
71) Pentachlorophenol	16.692	266	725540	40.796	ng/ul	96
72) Phenanthrene	17.087	178	9146010	70.928	ng/ul	99
74) Anthracene	17.169	178	6074269	46.489	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.075	216	1538109	47.209	ng/ul	99
76) Pentachlorobenzene	14.604	250	1277737	40.263	ng/ul	96
77) Carbazole	17.445	167	4786420	42.962	ng/ul	99
78) Di-n-butylphthalate	18.004	149	6908756	45.073	ng/ul	99
80) Fluoranthene	19.104	202	9731795	110.086	ng/ul	96
82) Pyrene	19.469	202	7527255	82.991	ng/ul	95
83) Butylbenzylphthalate	20.369	149	2627270	61.329	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.186	252	797281	30.077	ng/ul	94
85) Benzo(a)anthracene	21.251	228	6159252	66.569	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.175	149	3837715	61.456	ng/ul	98
87) Chrysene	21.316	228	5845444	67.637	ng/ul	98
89) Di-n-octyl phthalate	22.275	149	5834151	53.054	ng/ul	100
90) Benzo(b)fluoranthene	23.274	252	6636400	67.595	ng/ul	98
91) Benzo(k)fluoranthene	23.333	252	4978272	51.674	ng/ul	98
93) Benzo(a)pyrene	24.051	252	2883986	31.364	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.474	276	4439487m	41.897	ng/ul	
95) Dibenzo(a,h)anthracene	27.533	278	4349292	50.276	ng/ul	95
96) Benzo(g,h,i)perylene	28.486	276	450845	5.352	ng/ul	96

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



#2
1,4-Dioxane
Concen: 12.094 ng/uL
RT: 3.193 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

Instrument :
BNA_N
ClientSampleId :
A4B87MSD

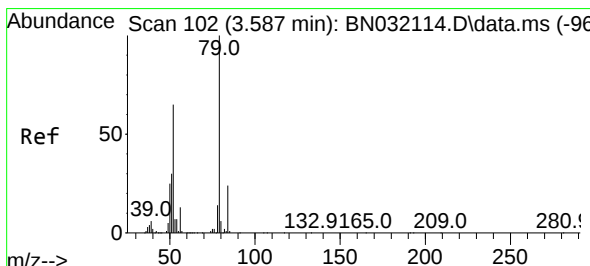
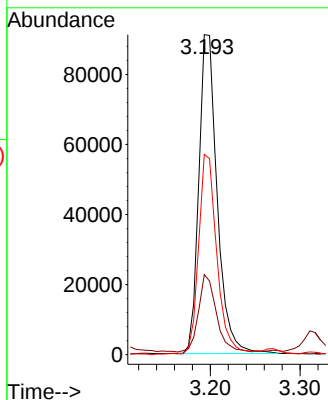
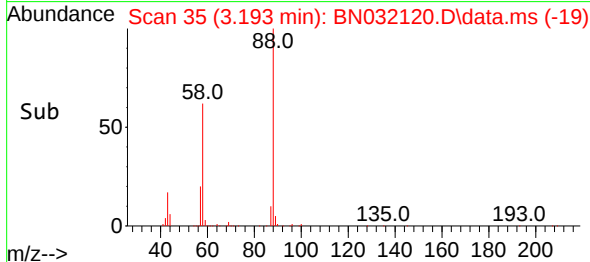


Tgt Ion: 88 Resp: 12940
Ion Ratio Lower Upper
88 100
43 25.0 18.5 27.7
58 62.6 52.6 78.8

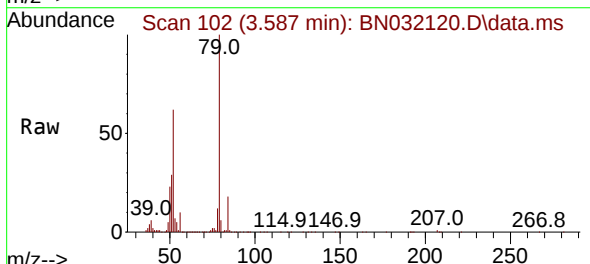
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
06/21/2024

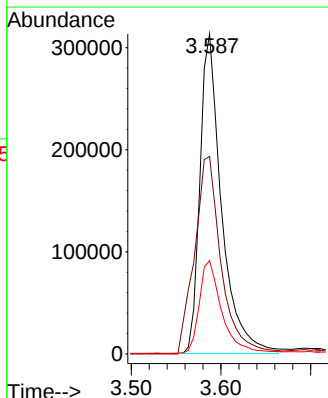
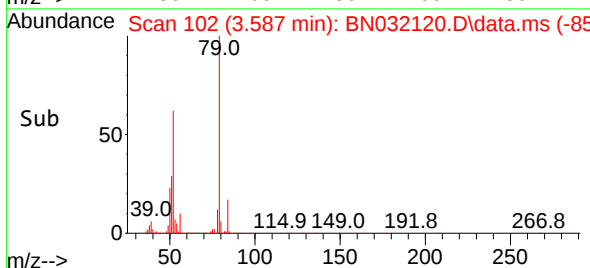
Supervised By :mohammad
ahmed
06/21/2024

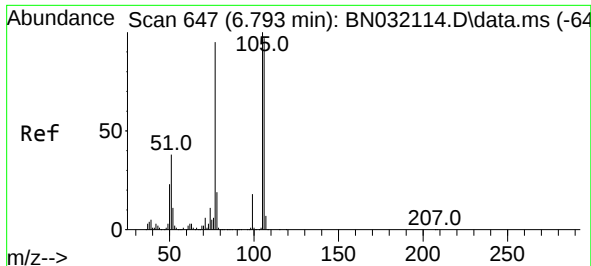


#5
Pyridine
Concen: 18.560 ng/uL
RT: 3.587 min Scan# 102
Delta R.T. 0.000 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06



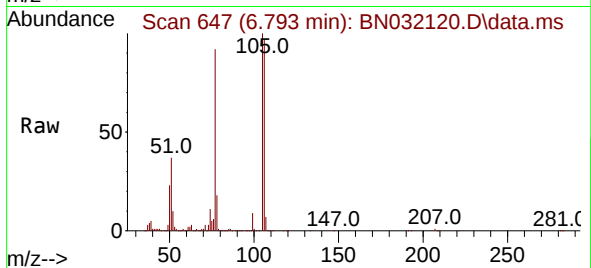
Tgt Ion: 79 Resp: 522437
Ion Ratio Lower Upper
79 100
52 61.7 53.0 79.6
51 29.2 23.3 34.9





#6
Benzaldehyde
Concen: 28.948 ng/ul
RT: 6.793 min Scan# 647
Delta R.T. 0.000 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

Instrument :
BNA_N
ClientSampleId :
A4B87MSD

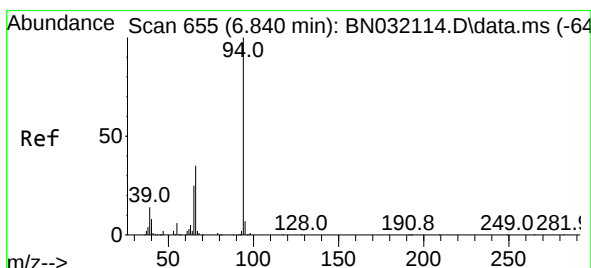
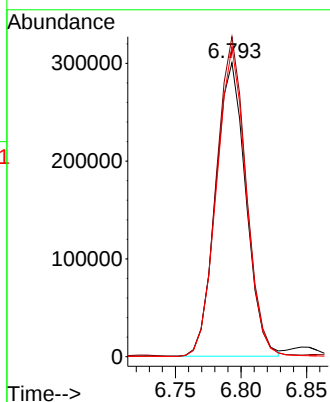


Tgt Ion: 77 Resp: 481592
Ion Ratio Lower Upper
77 100
105 108.8 80.2 120.4
106 105.4 76.8 115.2

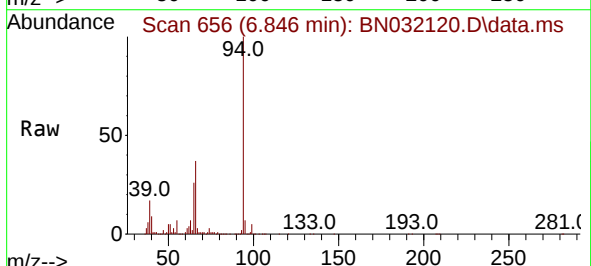
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
06/21/2024

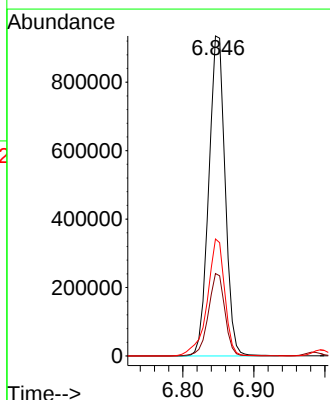
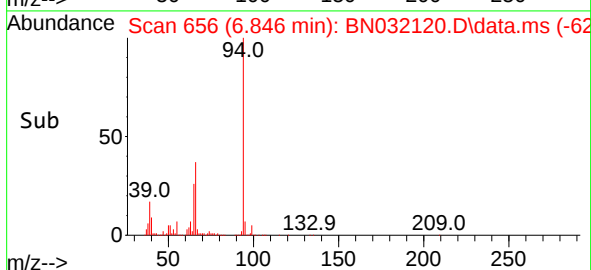
Supervised By :mohammad
ahmed
06/21/2024

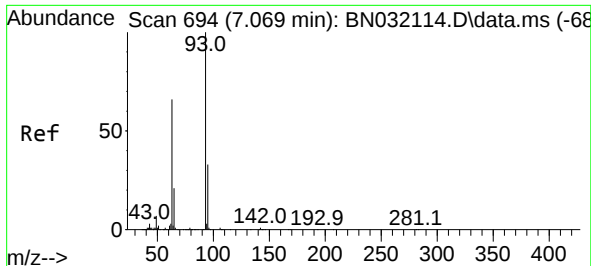


#8
Phenol
Concen: 41.397 ng/ul
RT: 6.846 min Scan# 656
Delta R.T. 0.006 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06



Tgt Ion: 94 Resp: 1494312
Ion Ratio Lower Upper
94 100
65 25.7 20.3 30.5
66 36.6 25.8 38.8





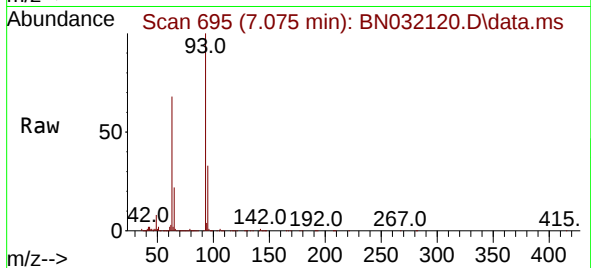
#10
Bis(2-Chloroethyl)ether
Concen: 36.826 ng/ul
RT: 7.075 min Scan# 694
Delta R.T. 0.000 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

Instrument :

BNA_N

ClientSampleId :

A4B87MSD



Tgt Ion: 93 Resp: 1099169
Ion Ratio Lower Upper
93 100
63 68.2 56.8 85.2
95 33.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Jagrut

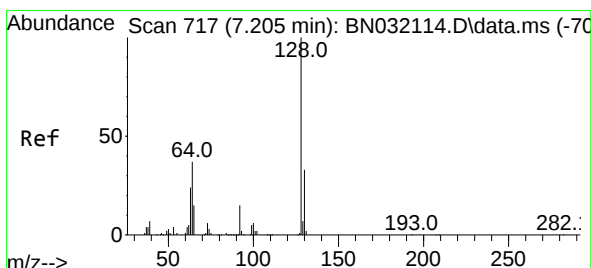
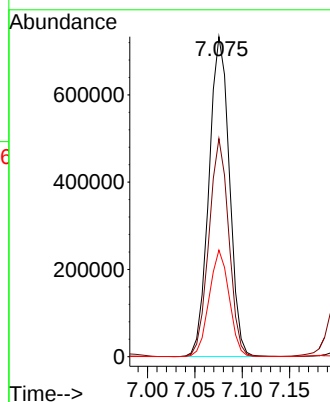
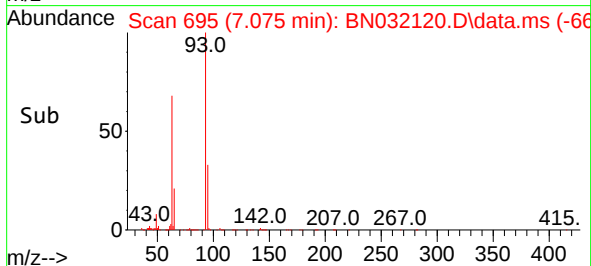
Upadhyay

06/21/2024

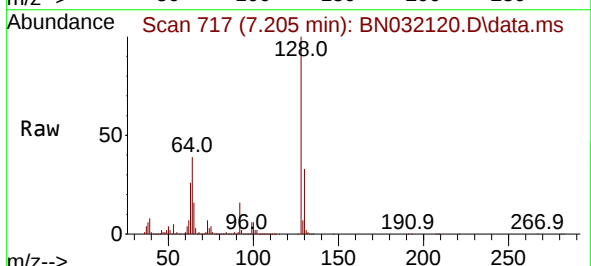
Supervised By :mohammad

ahmed

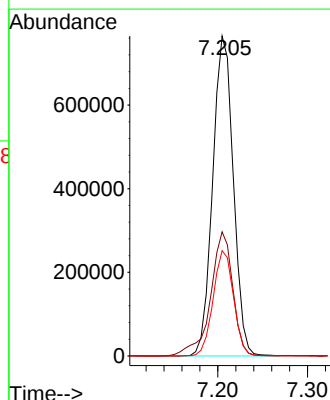
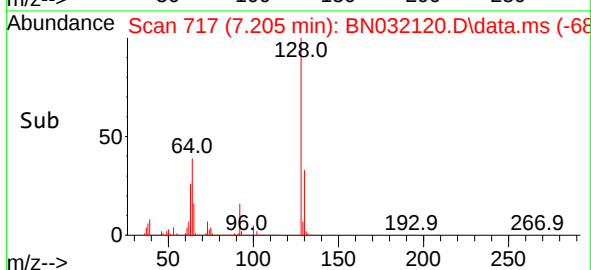
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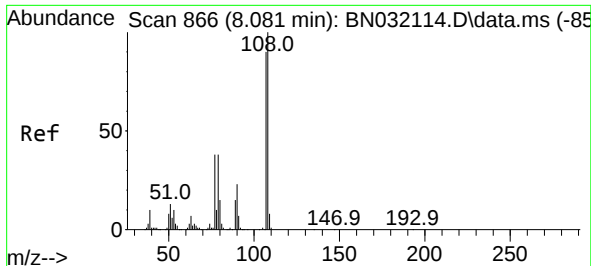


#12
2-Chlorophenol
Concen: 43.133 ng/ul
RT: 7.205 min Scan# 717
Delta R.T. 0.000 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06



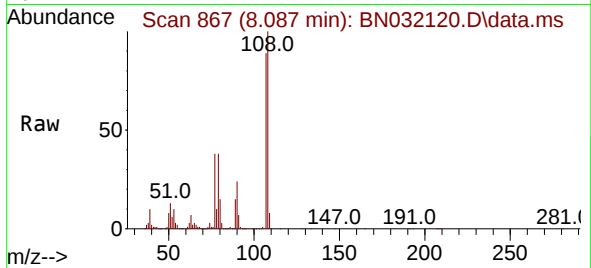
Tgt Ion:128 Resp: 1221578
Ion Ratio Lower Upper
128 100
64 38.8 33.9 50.9
130 32.9 26.3 39.5





#13
2-Methylphenol
Concen: 41.285 ng/ul
RT: 8.087 min Scan# 80
Delta R.T. 0.006 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

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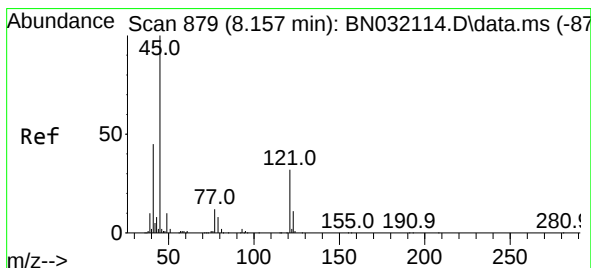
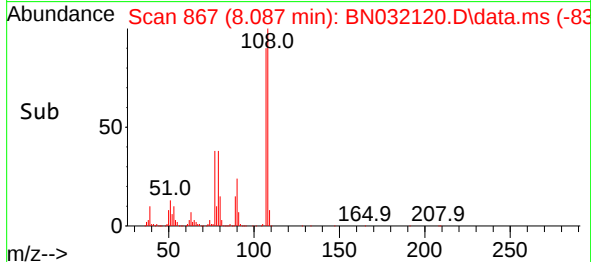
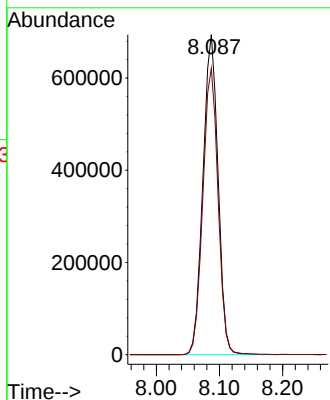


Tgt Ion:108 Resp: 115102
Ion Ratio Lower Upper
108 100
107 89.5 71.6 107.4

Manual Integrations
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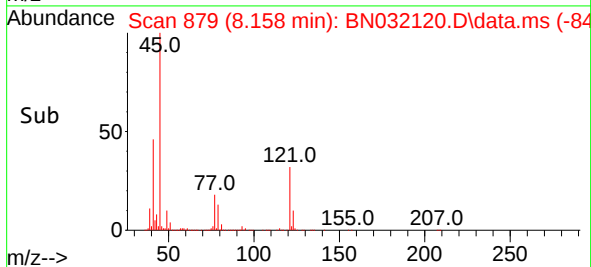
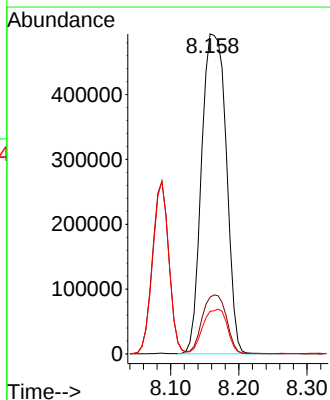
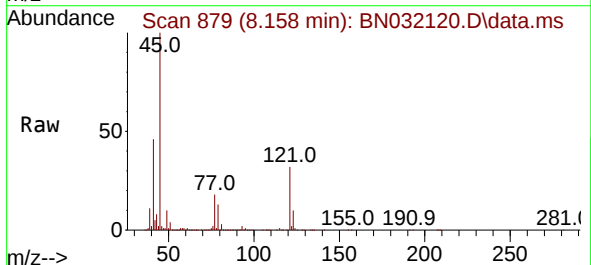
Reviewed By :Jagrut
Upadhyay
06/21/2024

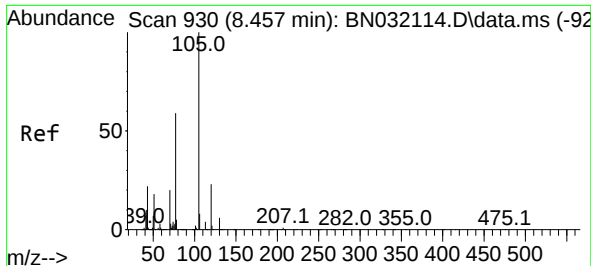
Supervised By :mohammad
ahmed
06/21/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.023 ng/ul
RT: 8.158 min Scan# 879
Delta R.T. -0.006 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

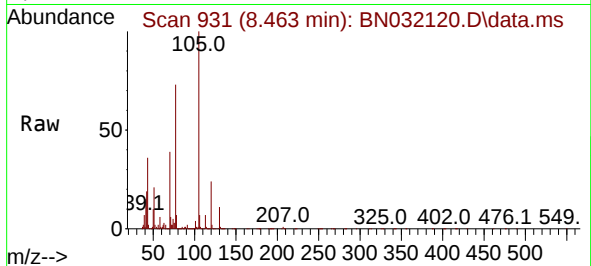
Tgt Ion: 45 Resp: 1237721
Ion Ratio Lower Upper
45 100
77 17.7 13.6 20.4
79 13.3 10.6 15.8





#16
Acetophenone
Concen: 42.022 ng/ul
RT: 8.463 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

Instrument :
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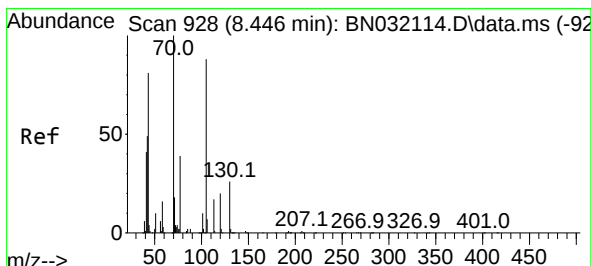
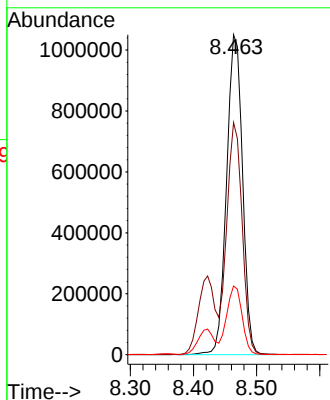
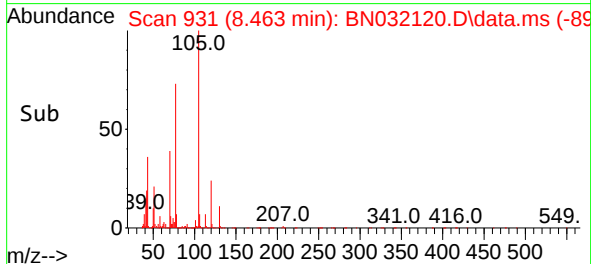


Tgt Ion:105 Resp: 1841278
Ion Ratio Lower Upper
105 100
77 72.5 58.6 87.8
51 21.4 17.2 25.8

Manual Integrations
APPROVED

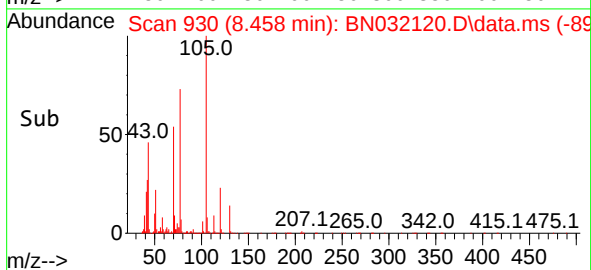
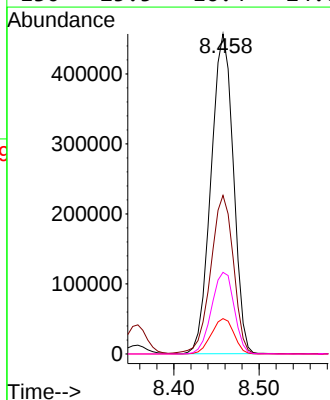
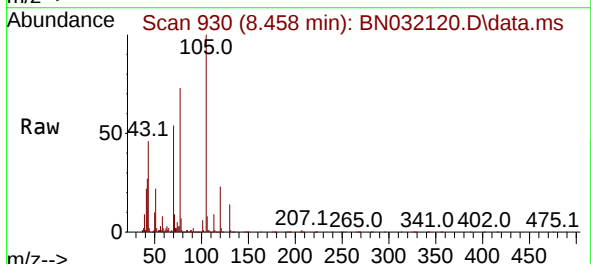
Reviewed By :Jagrut
Upadhyay
06/21/2024

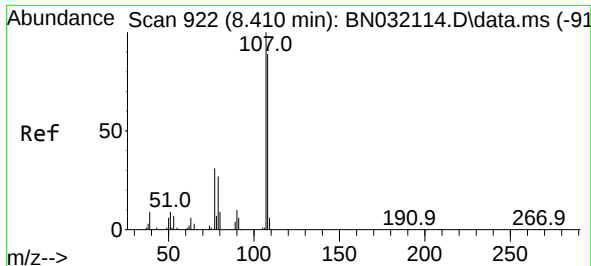
Supervised By :mohammad
ahmed
06/21/2024



#17
N-Nitroso-di-n-propylamine
Concen: 36.578 ng/ul
RT: 8.458 min Scan# 930
Delta R.T. 0.012 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

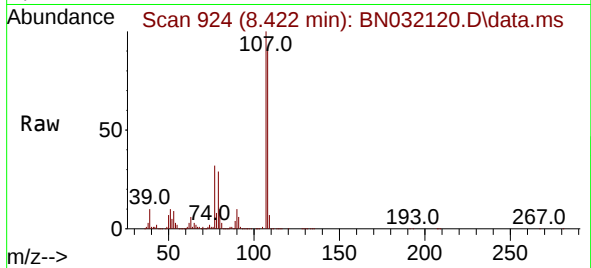
Tgt Ion: 70 Resp: 830537
Ion Ratio Lower Upper
70 100
42 49.6 37.3 55.9
101 11.0 7.8 11.6
130 25.5 16.4 24.6#





#18
4-Methylphenol
Concen: 42.646 ng/ul
RT: 8.422 min Scan# 911
Delta R.T. 0.012 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

Instrument :
BNA_N
ClientSampleId :
A4B87MSD

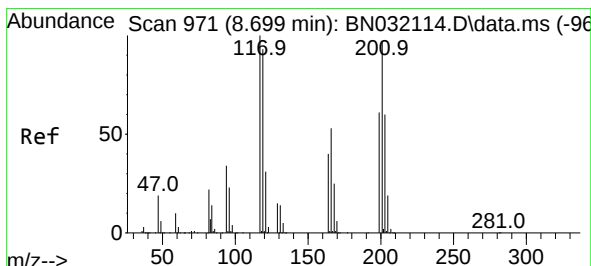
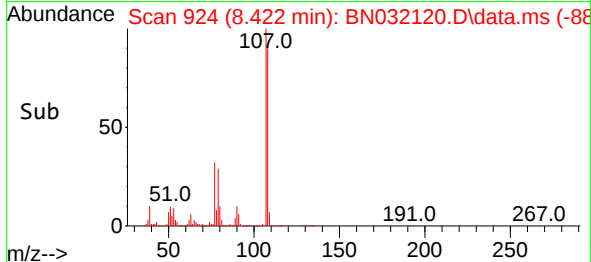
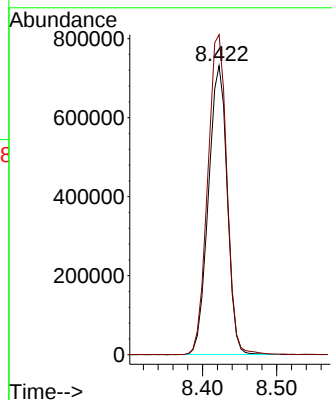


Tgt Ion:108 Resp: 1288838
Ion Ratio Lower Upper
108 100
107 110.7 89.6 134.4

Manual Integrations
APPROVED

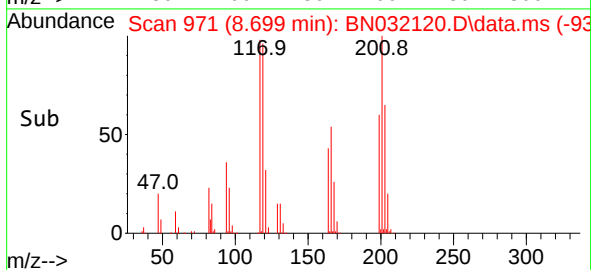
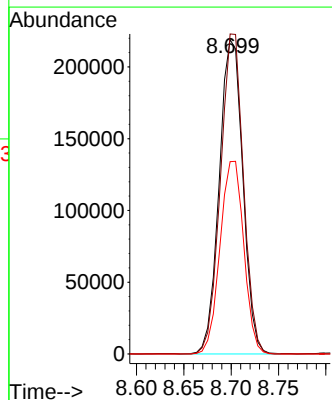
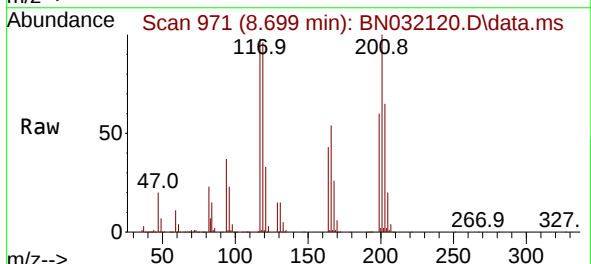
Reviewed By :Jagrut
Upadhyay
06/21/2024

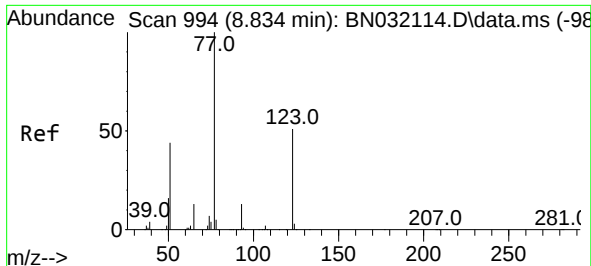
Supervised By :mohammad
ahmed
06/21/2024



#19
Hexachloroethane
Concen: 31.703 ng/ul
RT: 8.699 min Scan# 971
Delta R.T. 0.000 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

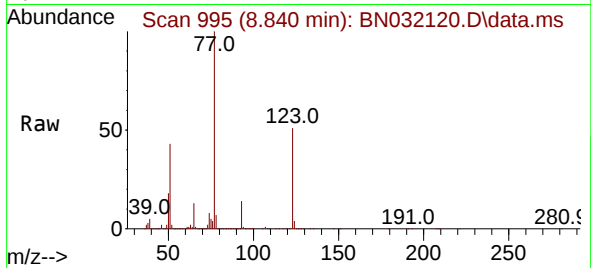
Tgt Ion:117 Resp: 380217
Ion Ratio Lower Upper
117 100
201 101.8 71.6 107.4
199 61.2 45.6 68.4





#22
Nitrobenzene
Concen: 37.154 ng/u1
RT: 8.840 min Scan# 994
Delta R.T. 0.000 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

Instrument :
BNA_N
ClientSampleId :
A4B87MSD

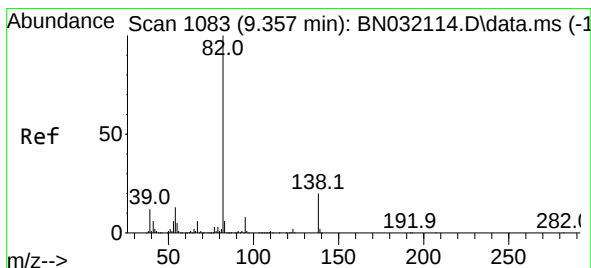
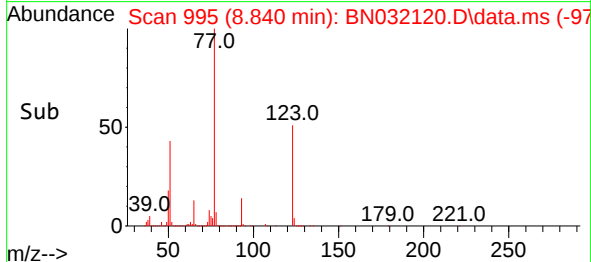
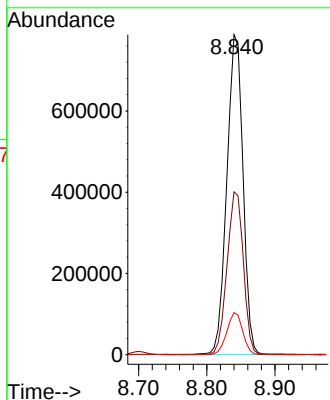


Tgt Ion: 77 Resp: 1298783
Ion Ratio Lower Upper
77 100
123 50.9 36.6 55.0
65 13.1 10.2 15.4

Manual Integrations
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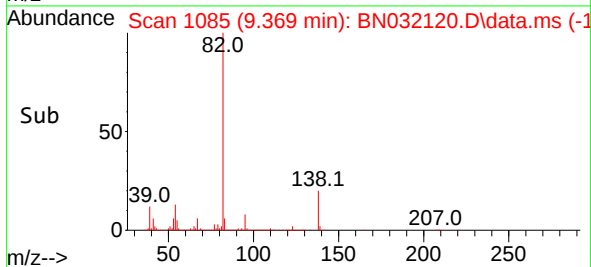
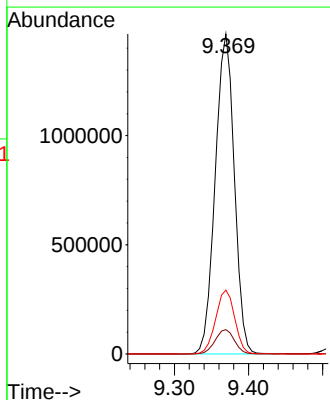
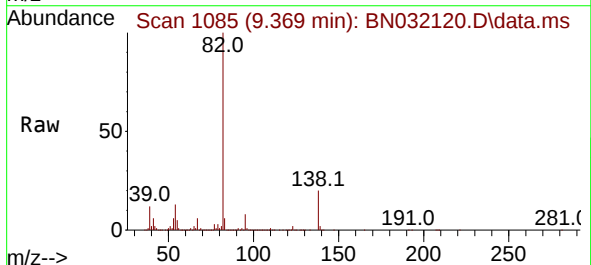
Reviewed By :Jagrut
Upadhyay
06/21/2024

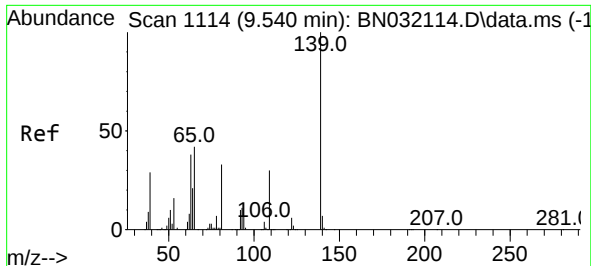
Supervised By :mohammad
ahmed
06/21/2024



#23
Isophorone
Concen: 36.508 ng/u1
RT: 9.369 min Scan# 1085
Delta R.T. 0.012 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

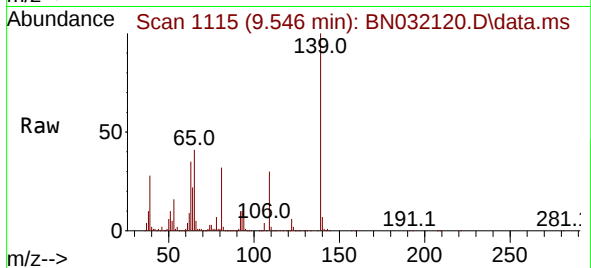
Tgt Ion: 82 Resp: 2617959
Ion Ratio Lower Upper
82 100
95 7.6 5.5 8.3
138 20.0 14.1 21.1





#25
2-Nitrophenol
Concen: 46.736 ng/ul
RT: 9.546 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

Instrument :
BNA_N
ClientSampleId :
A4B87MSD

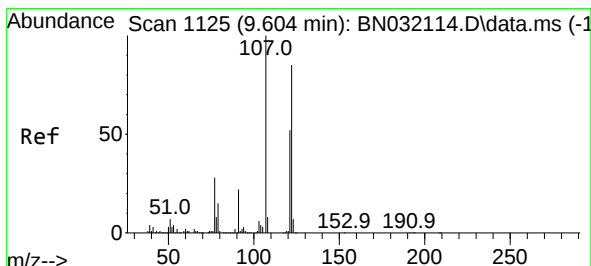
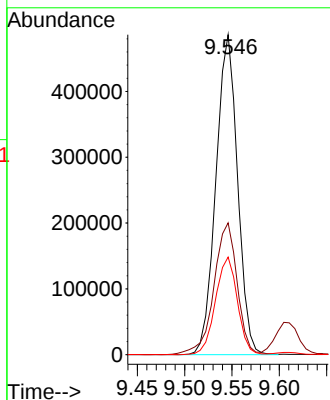
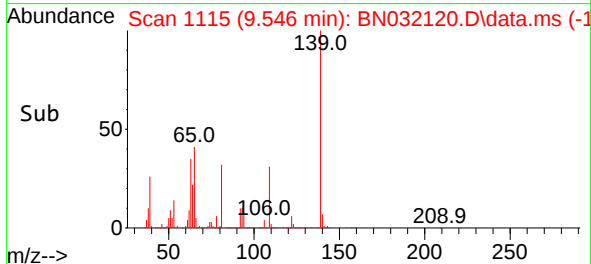


Tgt Ion:139 Resp: 773890
Ion Ratio Lower Upper
139 100
65 41.2 38.3 57.5
109 30.5 22.1 33.1

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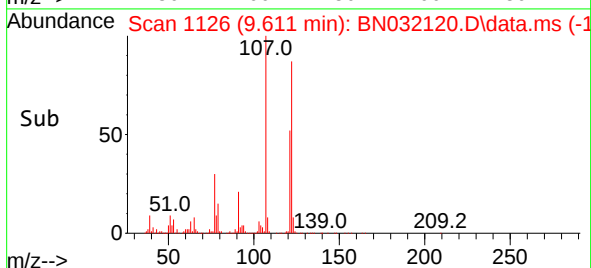
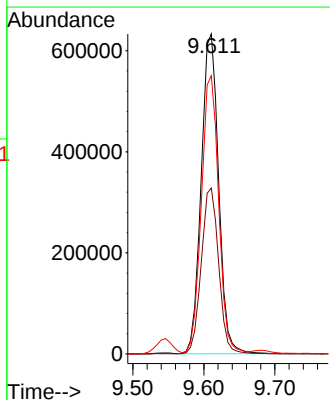
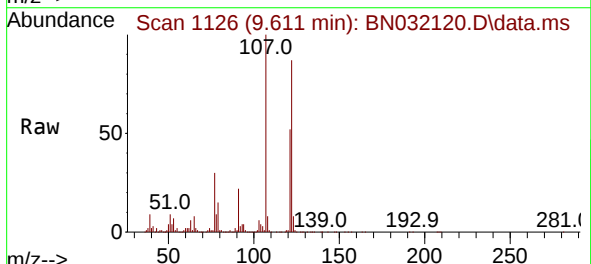
Reviewed By :Jagrut
Upadhyay
06/21/2024

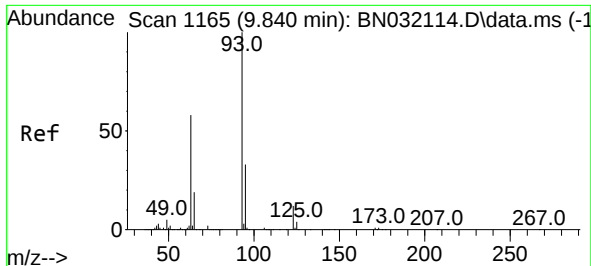
Supervised By :mohammad
ahmed
06/21/2024



#26
2,4-Dimethylphenol
Concen: 33.572 ng/ul
RT: 9.611 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

Tgt Ion:107 Resp: 1081434
Ion Ratio Lower Upper
107 100
121 51.9 40.8 61.2
122 87.0 70.4 105.6





#27

Bis(2-Chloroethoxy)methane

Concen: 36.468 ng/ul

RT: 9.846 min Scan# 1165

Delta R.T. 0.006 min

Lab File: BN032120.D

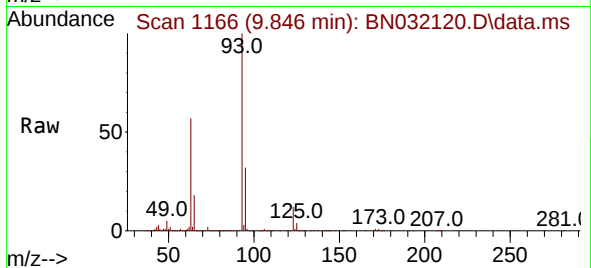
Acq: 21 Jun 2024 07:06

Instrument :

BNA_N

ClientSampleId :

A4B87MSD



Tgt Ion: 93 Resp: 162983

Ion Ratio Lower Upper

93 100

95 32.3 26.1 39.1

123 11.8 9.0 13.6

Manual Integrations

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Reviewed By :Jagrut

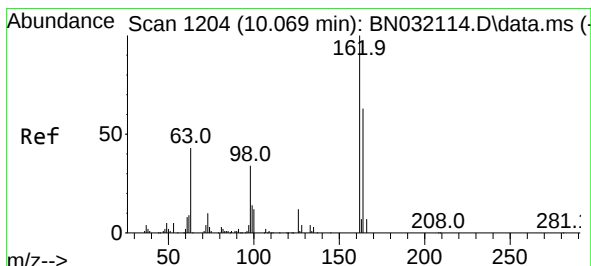
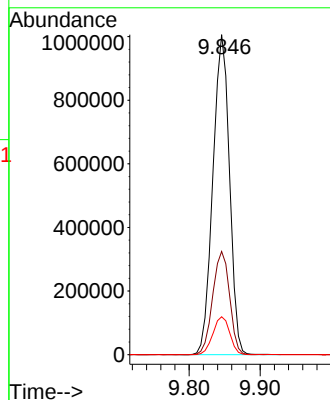
Upadhyay

06/21/2024

Supervised By :mohammad

ahmed

06/21/2024



#29

2,4-Dichlorophenol

Concen: 46.019 ng/ul

RT: 10.075 min Scan# 1205

Delta R.T. 0.006 min

Lab File: BN032120.D

Acq: 21 Jun 2024 07:06

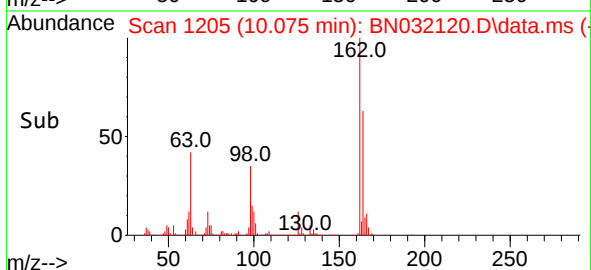
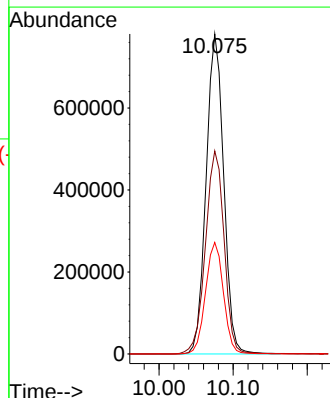
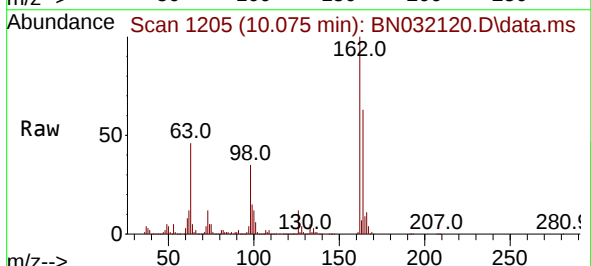
Tgt Ion:162 Resp: 1285691

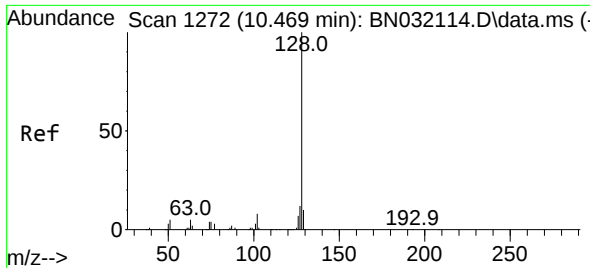
Ion Ratio Lower Upper

162 100

164 63.4 52.7 79.1

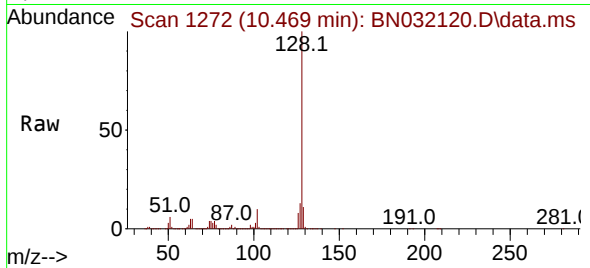
98 34.9 30.5 45.7





#30
Naphthalene
Concen: 41.998 ng/ul
RT: 10.469 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

Instrument :
BNA_N
ClientSampleId :
A4B87MSD

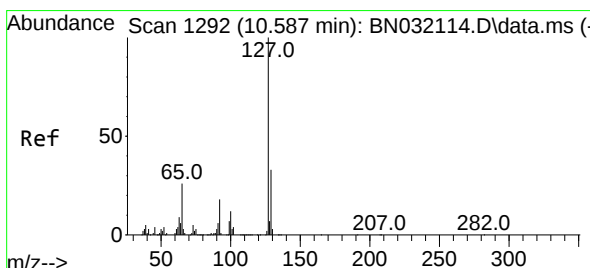
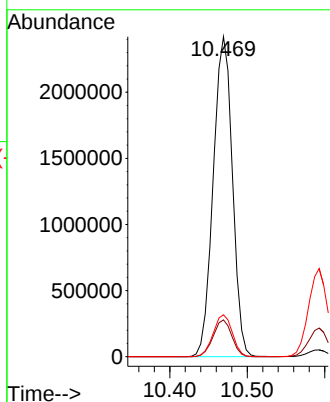
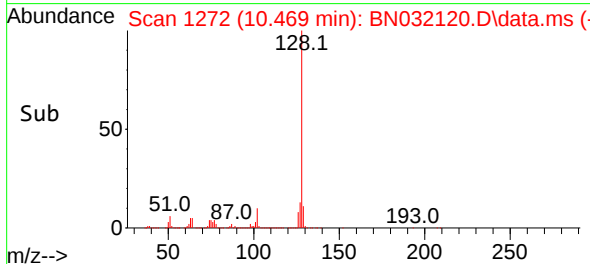


Tgt Ion:128 Resp: 417095
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 13.1 10.3 15.5

Manual Integrations
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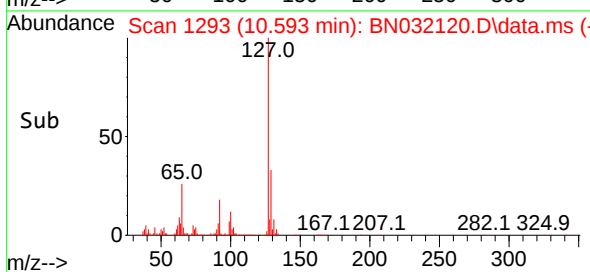
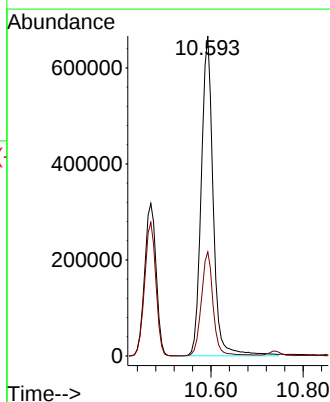
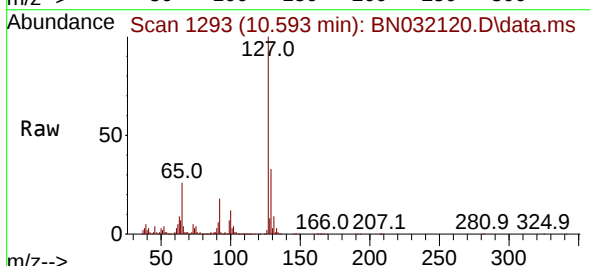
Reviewed By :Jagrut
Upadhyay
06/21/2024

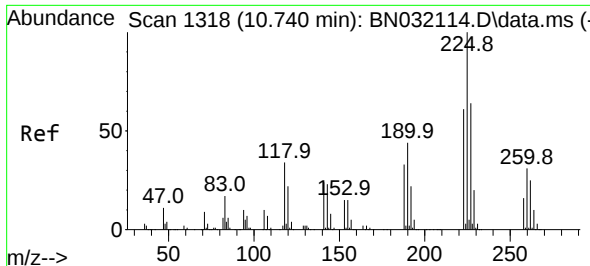
Supervised By :mohammad
ahmed
06/21/2024



#32
4-Chloroaniline
Concen: 29.528 ng/ul
RT: 10.593 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

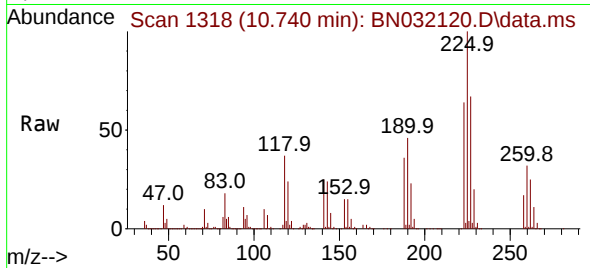
Tgt Ion:127 Resp: 1204371
Ion Ratio Lower Upper
127 100
129 32.5 25.0 37.4





#33
Hexachlorobutadiene
Concen: 44.730 ng/ul
RT: 10.740 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

Instrument :
BNA_N
ClientSampleId :
A4B87MSD

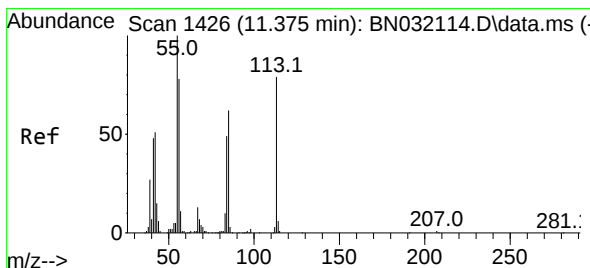
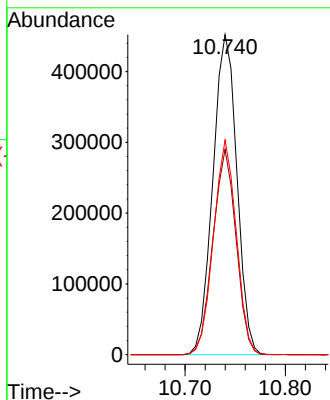
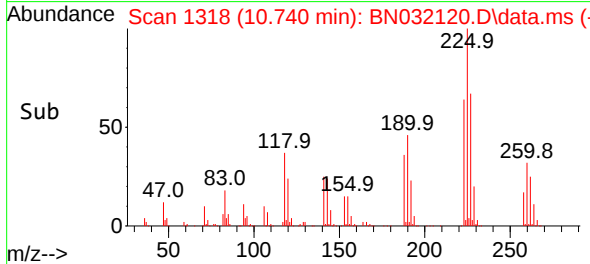


Tgt Ion:225 Resp: 750552
Ion Ratio Lower Upper
225 100
223 64.2 52.3 78.5
227 67.0 52.5 78.7

Manual Integrations
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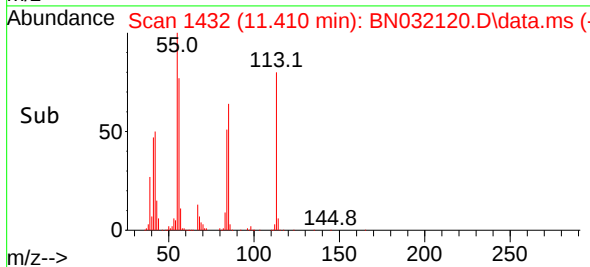
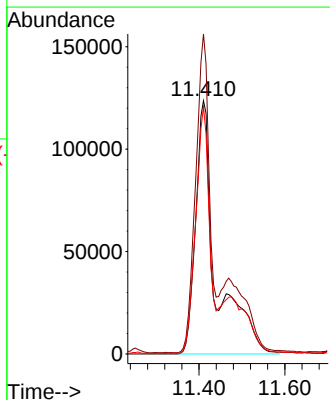
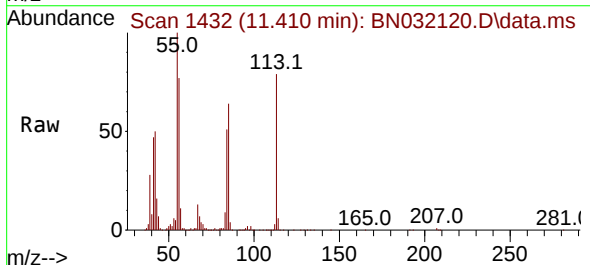
Reviewed By :Jagrut
Upadhyay
06/21/2024

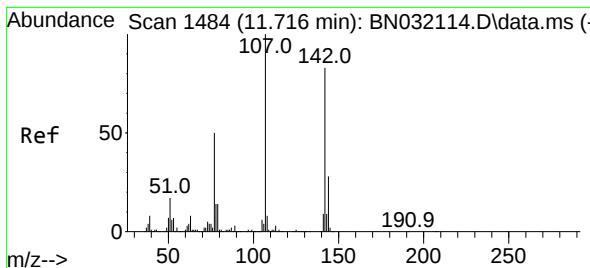
Supervised By :mohammad
ahmed
06/21/2024



#34
Caprolactam
Concen: 37.179 ng/ul m
RT: 11.410 min Scan# 1432
Delta R.T. 0.036 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

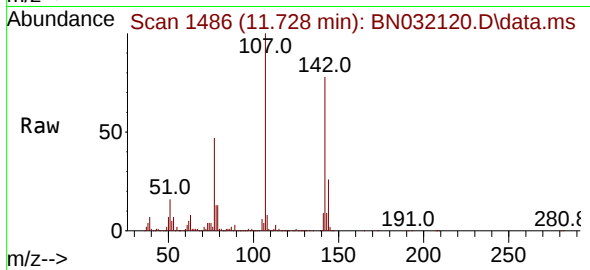
Tgt Ion:113 Resp: 405437
Ion Ratio Lower Upper
113 100
55 126.3 117.2 175.8
56 97.6 89.4 134.0





#35
4-Chloro-3-methylphenol
Concen: 43.868 ng/ul
RT: 11.728 min Scan# 1486
Delta R.T. 0.012 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

Instrument :
BNA_N
ClientSampleId :
A4B87MSD

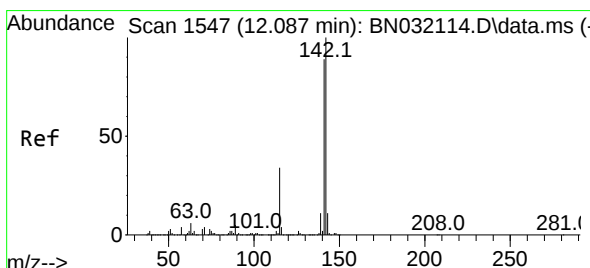
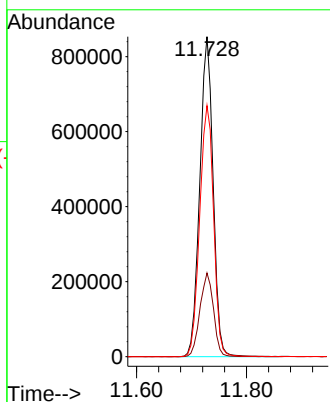
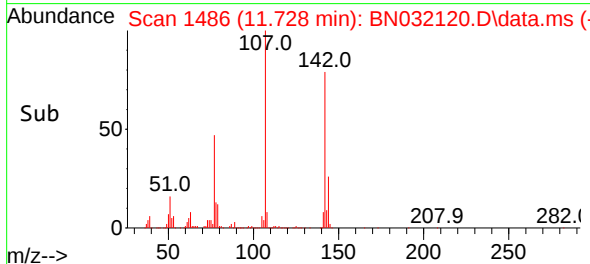


Tgt Ion:107 Resp: 143257
Ion Ratio Lower Upper
107 100
144 26.1 20.5 30.7
142 78.5 64.0 96.0

Manual Integrations
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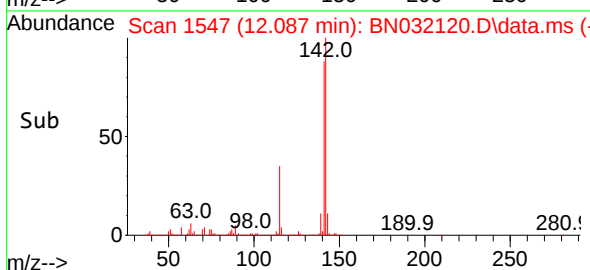
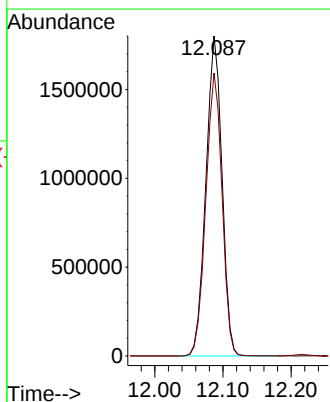
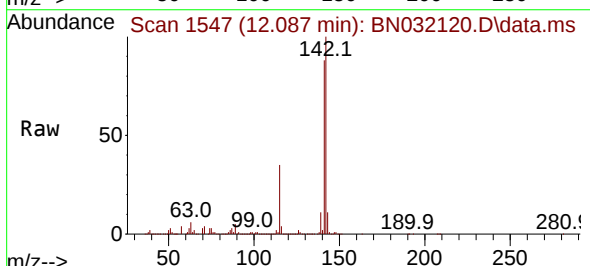
Reviewed By :Jagrut
Upadhyay
06/21/2024

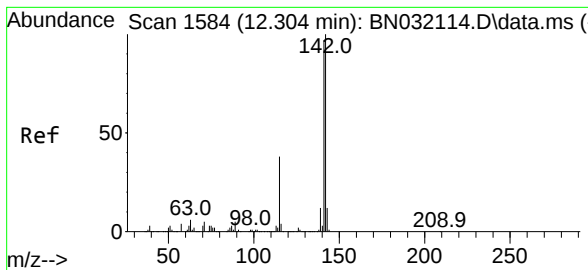
Supervised By :mohammad
ahmed
06/21/2024



#36
2-Methylnaphthalene
Concen: 43.550 ng/ul
RT: 12.087 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

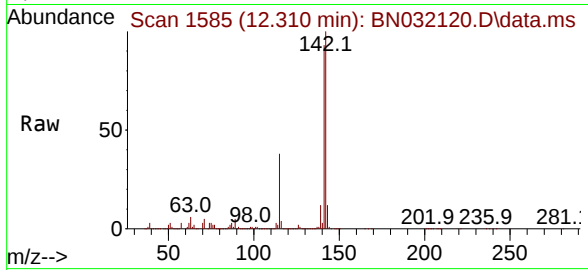
Tgt Ion:142 Resp: 2956292
Ion Ratio Lower Upper
142 100
141 88.4 70.1 105.1





#37
1-Methylnaphthalene
Concen: 44.409 ng/ul
RT: 12.310 min Scan# 11
Delta R.T. 0.006 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

Instrument :
BNA_N
ClientSampleId :
A4B87MSD

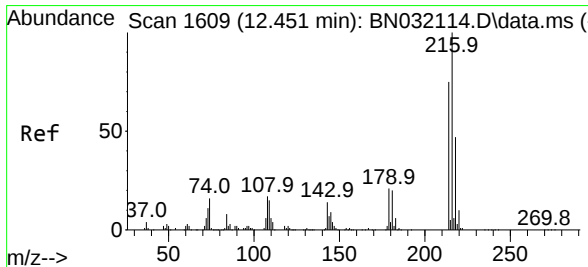
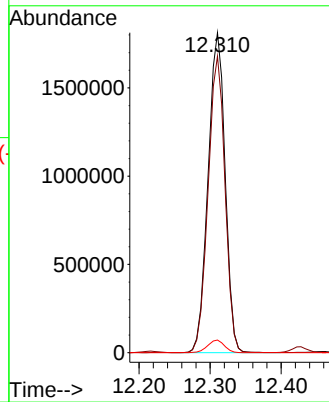
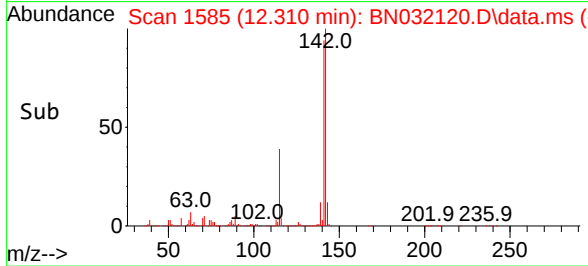


Tgt Ion:142 Resp: 3024824
Ion Ratio Lower Upper
142 100
141 92.7 71.7 107.5
116 3.9 3.0 4.4

Manual Integrations
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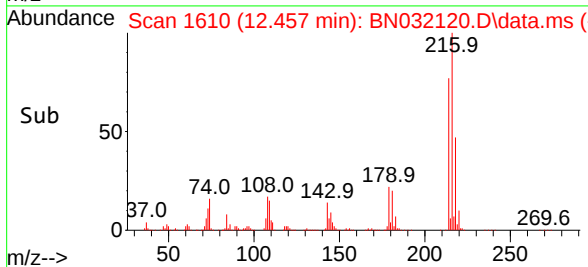
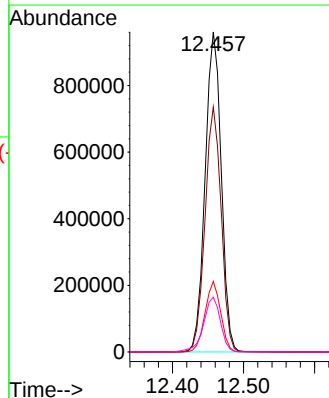
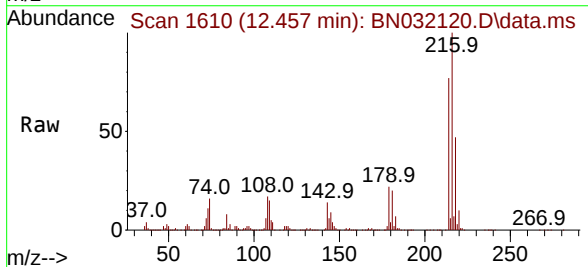
Reviewed By :Jagrut
Upadhyay
06/21/2024

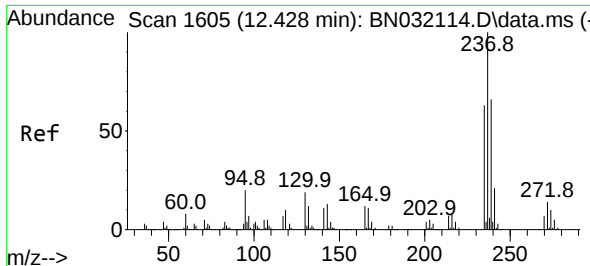
Supervised By :mohammad
ahmed
06/21/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.494 ng/ul
RT: 12.457 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

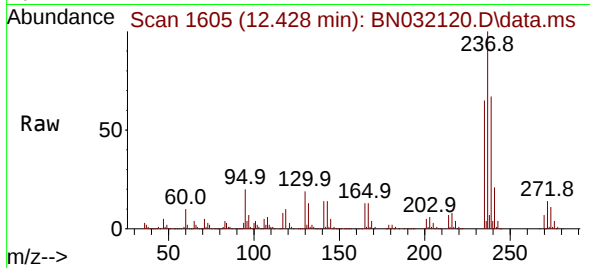
Tgt Ion:216 Resp: 1515441
Ion Ratio Lower Upper
216 100
214 76.6 61.7 92.5
179 22.0 16.7 25.1
108 17.1 14.5 21.7





#40
Hexachlorocyclopentadiene
Concen: 19.739 ng/ul
RT: 12.428 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

Instrument :
BNA_N
ClientSampleId :
A4B87MSD

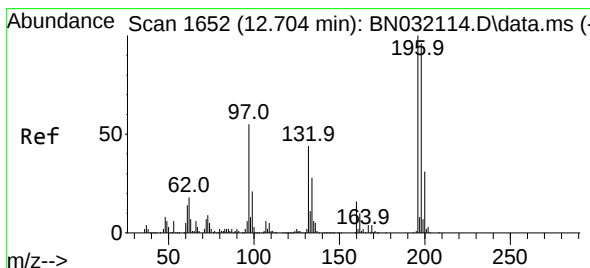
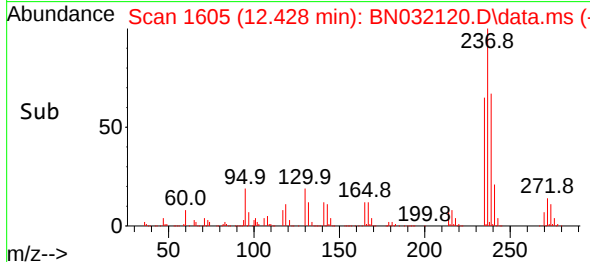
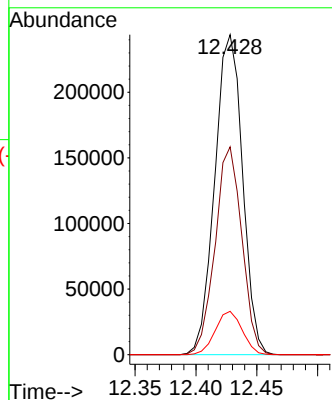


Tgt Ion:237 Resp: 387474
Ion Ratio Lower Upper
237 100
235 64.9 47.8 71.6
272 13.5 10.0 15.0

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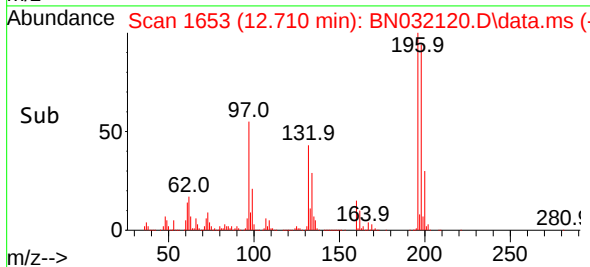
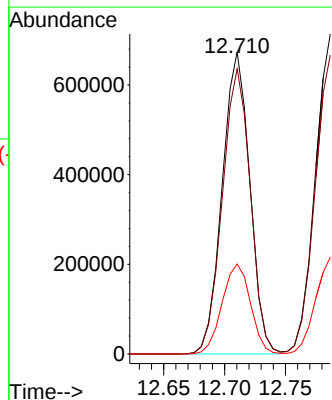
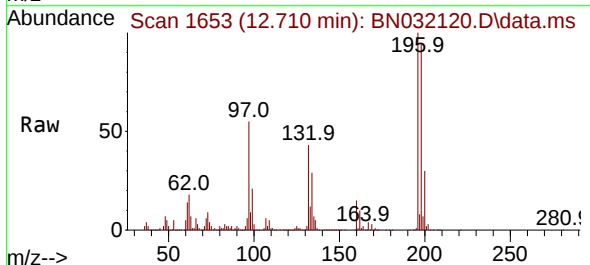
Reviewed By :Jagrut
Upadhyay
06/21/2024

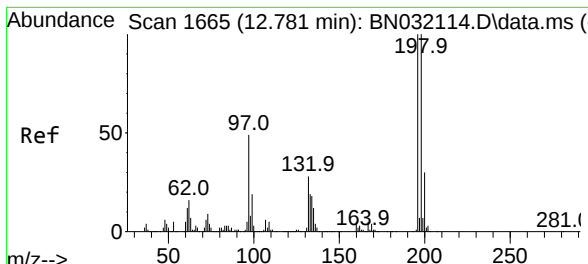
Supervised By :mohammad
ahmed
06/21/2024



#41
2,4,6-Trichlorophenol
Concen: 45.999 ng/ul
RT: 12.710 min Scan# 1653
Delta R.T. 0.006 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

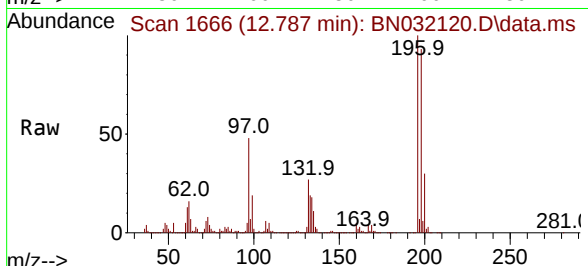
Tgt Ion:196 Resp: 1063401
Ion Ratio Lower Upper
196 100
198 94.4 76.4 114.6
200 29.8 24.2 36.4





#42
 2,4,5-Trichlorophenol
 Concen: 46.901 ng/ul
 RT: 12.787 min Scan# 1666
 Delta R.T. 0.006 min
 Lab File: BN032120.D
 Acq: 21 Jun 2024 07:06

Instrument : BNA_N
 ClientSampleId : A4B87MSD



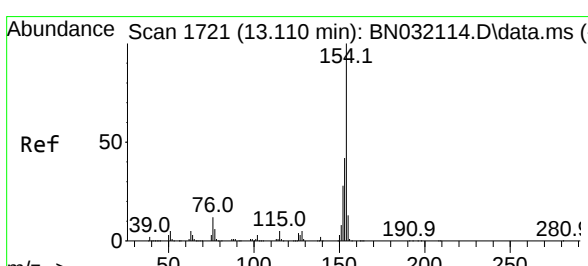
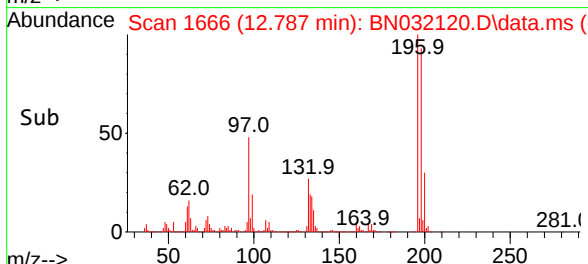
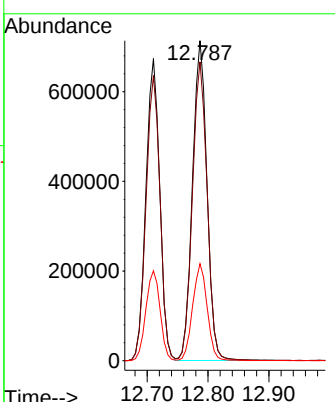
Tgt Ion:196 Resp: 117823

Ion	Ratio	Lower	Upper
196	100		
198	93.4	73.8	110.6
200	30.3	25.6	38.4

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Reviewed By :Jagrut Upadhyay
 06/21/2024

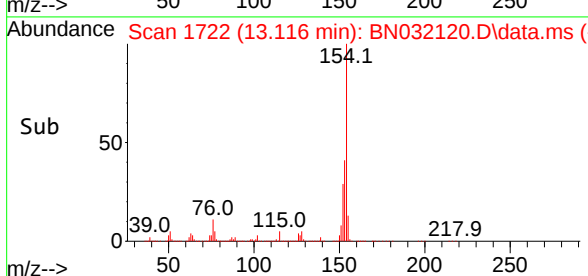
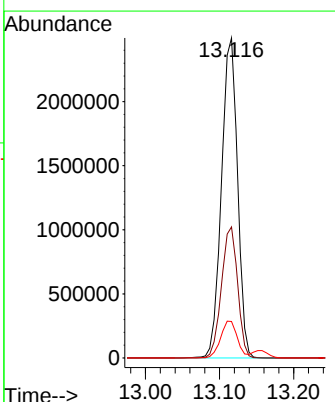
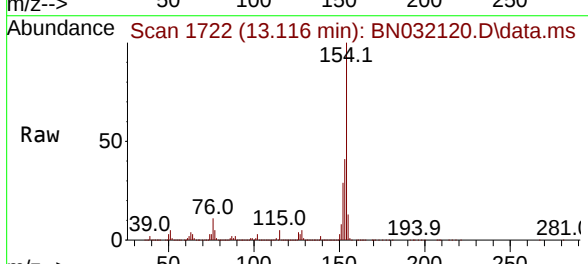
Supervised By :mohammad ahmed
 06/21/2024

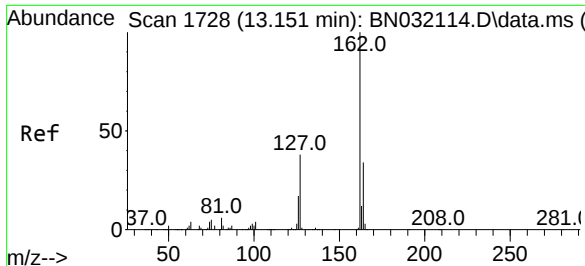


#43
 1,1'-Biphenyl
 Concen: 41.420 ng/ul
 RT: 13.116 min Scan# 1722
 Delta R.T. 0.006 min
 Lab File: BN032120.D
 Acq: 21 Jun 2024 07:06

Tgt Ion:154 Resp: 3752053

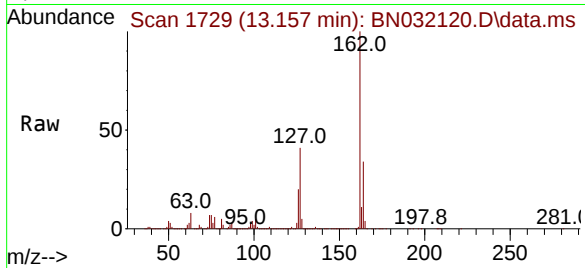
Ion	Ratio	Lower	Upper
154	100		
153	40.9	30.6	46.0
76	11.4	11.1	16.7





#44
2-Chloronaphthalene
Concen: 41.758 ng/ul
RT: 13.157 min Scan# 1728
Delta R.T. 0.006 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

Instrument :
BNA_N
ClientSampleId :
A4B87MSD

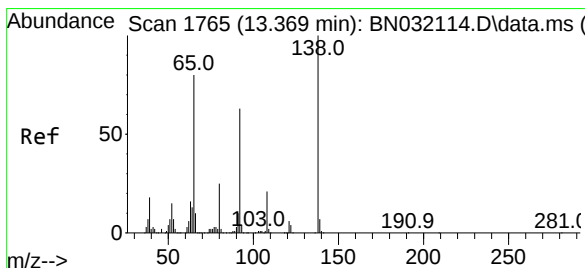
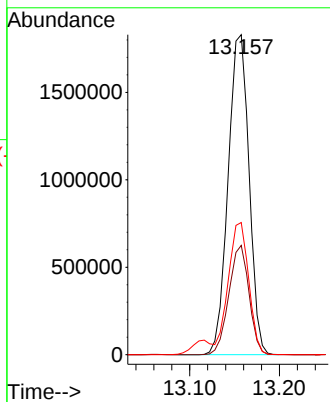
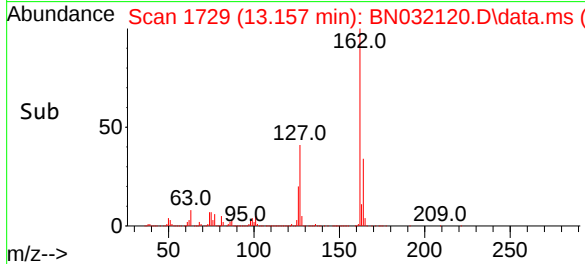


Tgt Ion:162 Resp: 2962708
Ion Ratio Lower Upper
162 100
164 34.2 27.0 40.4
127 41.3 31.8 47.6

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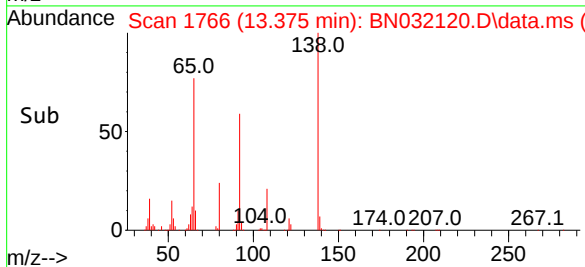
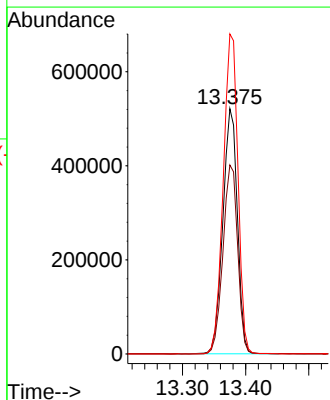
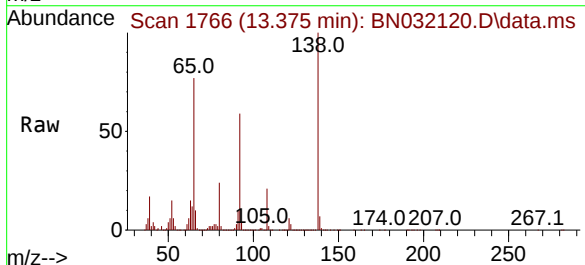
Reviewed By :Jagrut
Upadhyay
06/21/2024

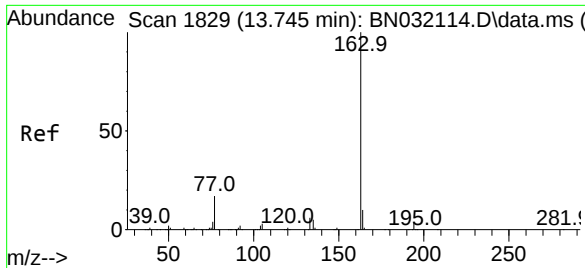
Supervised By :mohammad
ahmed
06/21/2024



#45
2-Nitroaniline
Concen: 40.491 ng/ul
RT: 13.375 min Scan# 1766
Delta R.T. 0.006 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

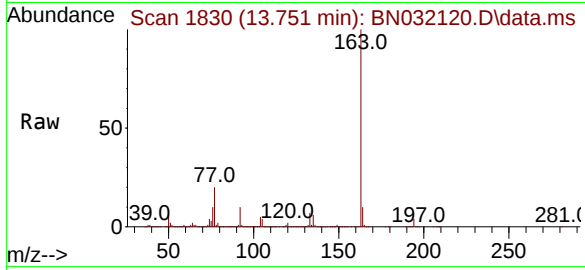
Tgt Ion: 65 Resp: 832768
Ion Ratio Lower Upper
65 100
92 77.0 58.8 88.2
138 130.5 86.2 129.4#





#47
Dimethylphthalate
Concen: 41.431 ng/ul
RT: 13.751 min Scan# 1830
Delta R.T. 0.006 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

Instrument :
BNA_N
ClientSampleId :
A4B87MSD

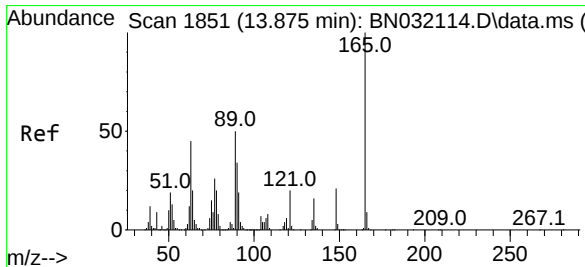
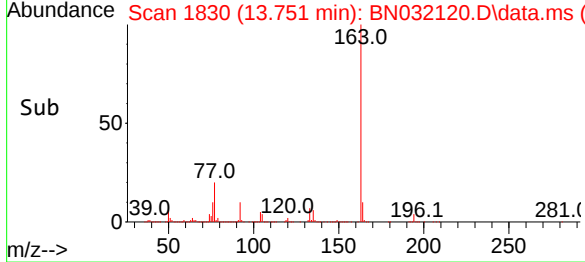
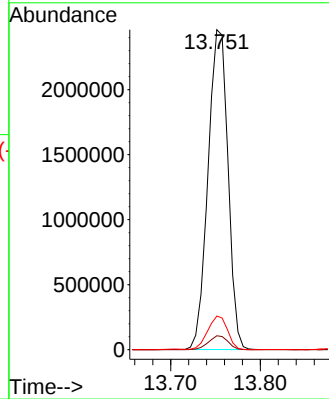


Tgt Ion:163 Resp: 3801620
Ion Ratio Lower Upper
163 100
194 4.4 3.2 4.8
164 10.5 8.2 12.2

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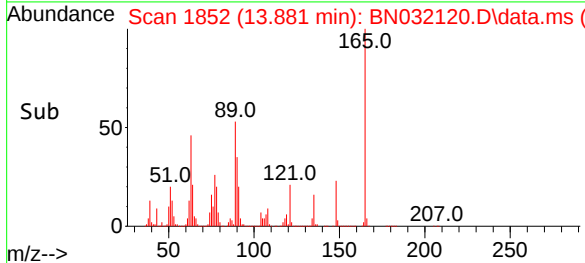
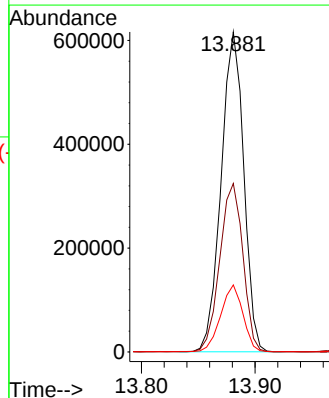
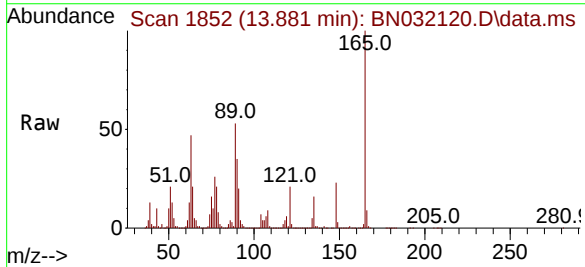
Reviewed By :Jagrut
Upadhyay
06/21/2024

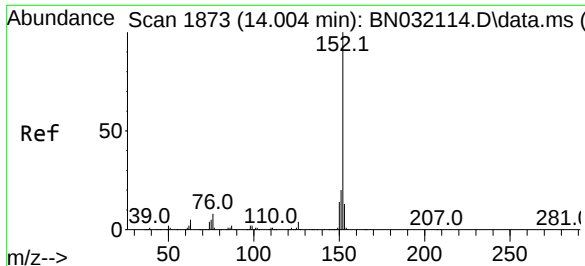
Supervised By :mohammad
ahmed
06/21/2024



#48
2,6-Dinitrotoluene
Concen: 46.766 ng/ul
RT: 13.881 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

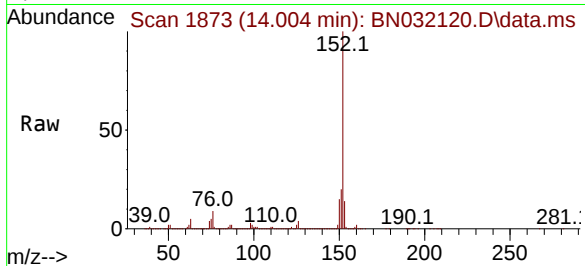
Tgt Ion:165 Resp: 852958
Ion Ratio Lower Upper
165 100
89 52.6 44.6 67.0
121 21.0 17.3 25.9





#50
Acenaphthylene
Concen: 40.667 ng/ul
RT: 14.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

Instrument :
BNA_N
ClientSampleId :
A4B87MSD

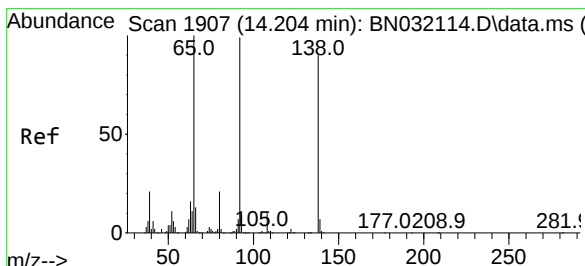
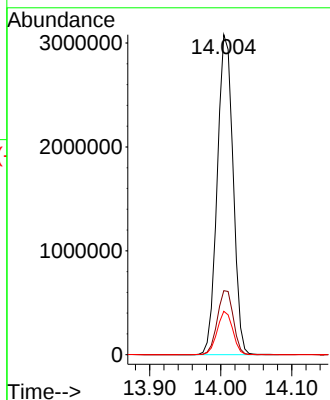
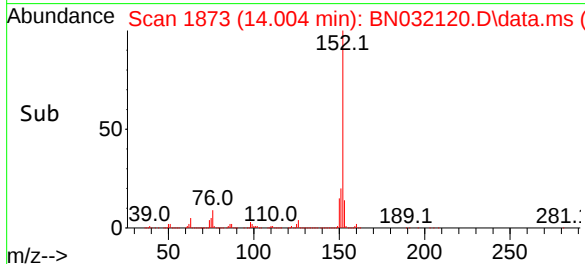


Tgt Ion:152 Resp: 4741410
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.5 10.4 15.6

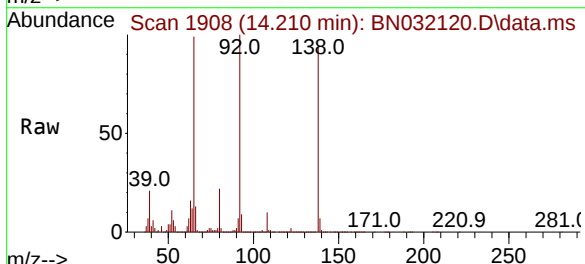
Manual Integrations
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Reviewed By :Jagrut
Upadhyay
06/21/2024

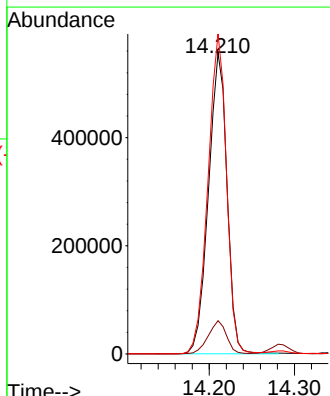
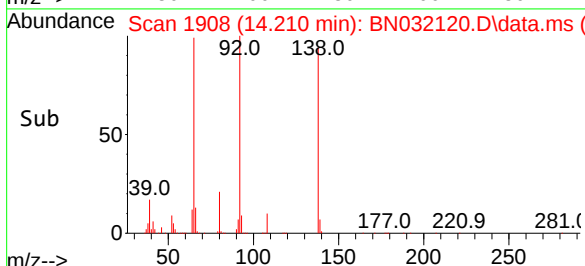
Supervised By :mohammad
ahmed
06/21/2024

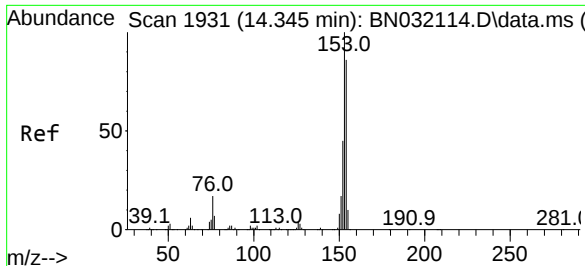


#51
3-Nitroaniline
Concen: 43.176 ng/ul
RT: 14.210 min Scan# 1908
Delta R.T. 0.006 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06



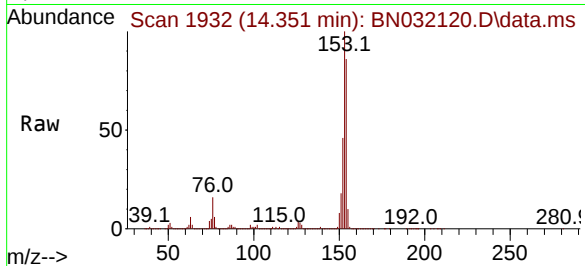
Tgt Ion:138 Resp: 841962
Ion Ratio Lower Upper
138 100
108 11.1 9.2 13.8
92 106.3 94.0 141.0





#52
Acenaphthene
Concen: 43.689 ng/ul
RT: 14.351 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

Instrument :
BNA_N
ClientSampleId :
A4B87MSD

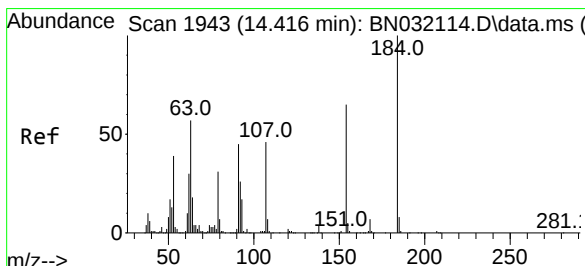
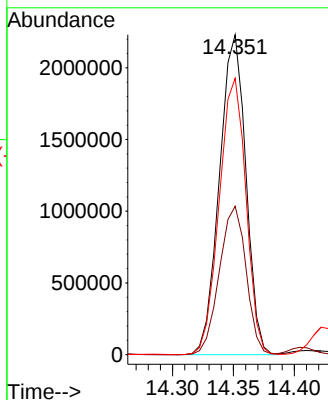
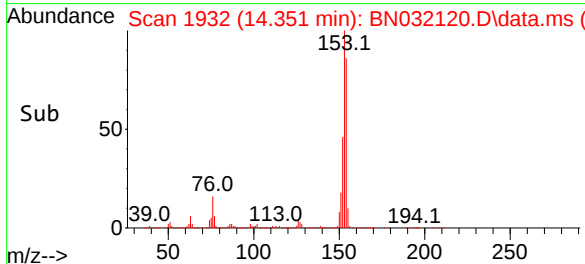


Tgt Ion:153 Resp: 3370330
Ion Ratio Lower Upper
153 100
152 46.4 37.8 56.6
154 86.4 69.8 104.8

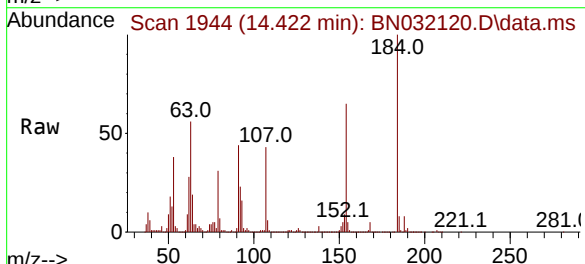
Manual Integrations
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Reviewed By :Jagrut
Upadhyay
06/21/2024

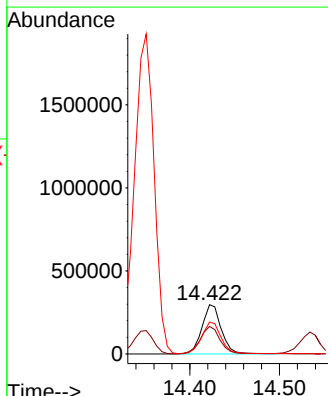
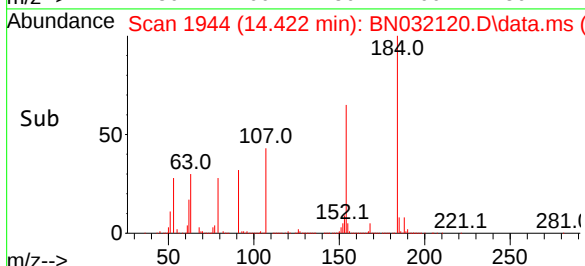
Supervised By :mohammad
ahmed
06/21/2024

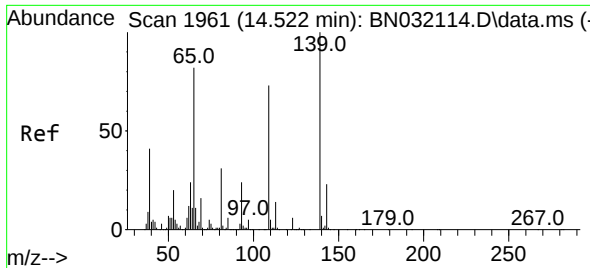


#53
2,4-Dinitrophenol
Concen: 48.173 ng/ul
RT: 14.422 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06



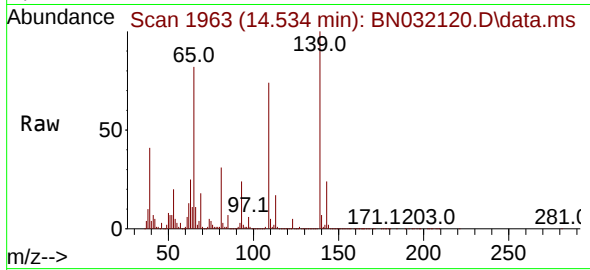
Tgt Ion:184 Resp: 443569
Ion Ratio Lower Upper
184 100
63 55.8 50.2 75.4
154 64.5 49.1 73.7





#55
4-Nitrophenol
Concen: 43.292 ng/ul
RT: 14.534 min Scan# 1963
Delta R.T. 0.012 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

Instrument :
BNA_N
ClientSampleId :
A4B87MSD

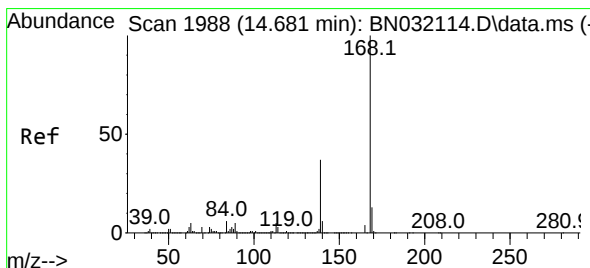
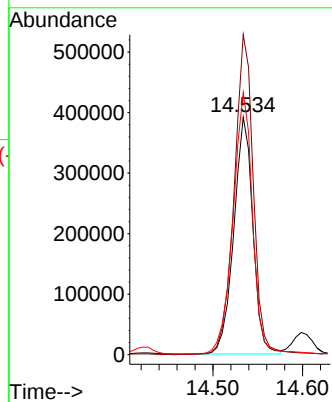
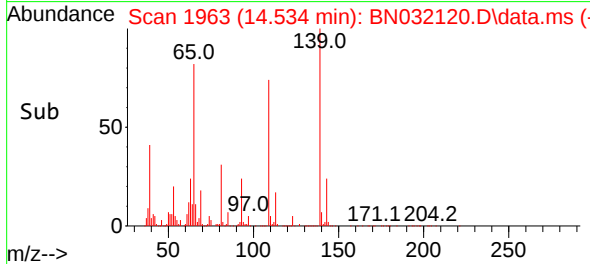


Tgt Ion:109 Resp: 57690
Ion Ratio Lower Upper
109 100
139 134.8 113.4 170.2
65 110.5 106.2 159.2

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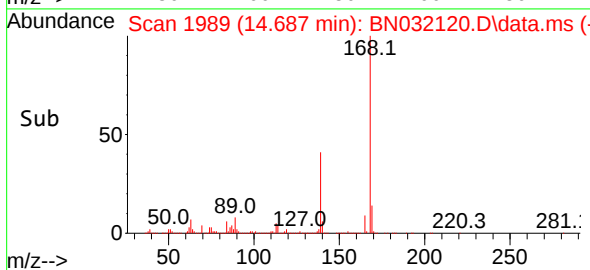
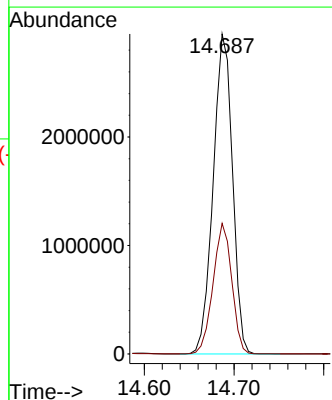
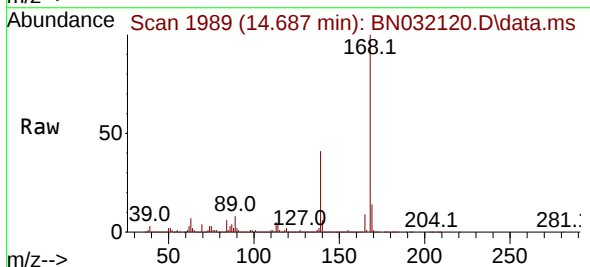
Reviewed By :Jagrut
Upadhyay
06/21/2024

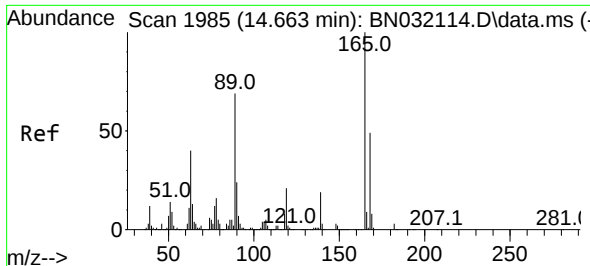
Supervised By :mohammad
ahmed
06/21/2024



#56
Dibenzofuran
Concen: 41.993 ng/ul
RT: 14.687 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

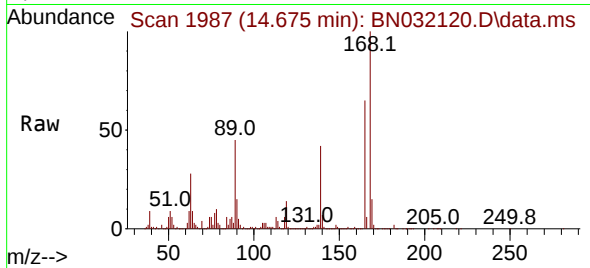
Tgt Ion:168 Resp: 4401317
Ion Ratio Lower Upper
168 100
139 40.8 29.4 44.0





#57
2,4-Dinitrotoluene
Concen: 44.690 ng/ul
RT: 14.675 min Scan# 1987
Delta R.T. 0.012 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

Instrument :
BNA_N
ClientSampleId :
A4B87MSD

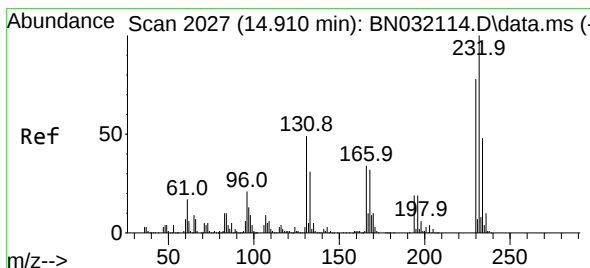
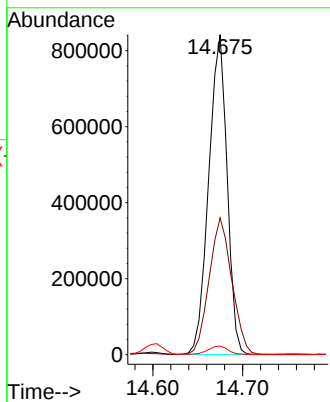
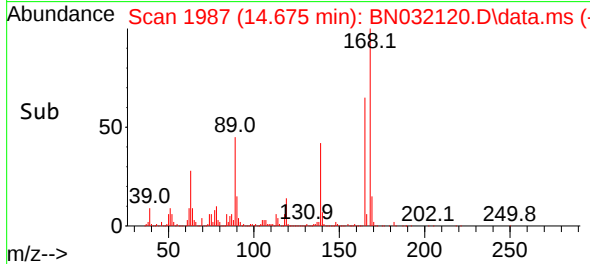


Tgt Ion:165 Resp: 119601
Ion Ratio Lower Upper
165 100
63 42.7 32.2 48.2
182 2.7 2.3 3.5

Manual Integrations
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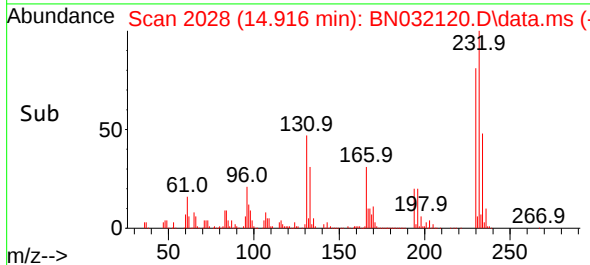
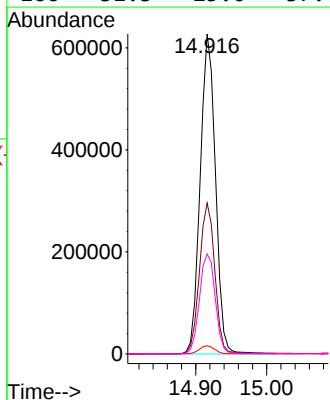
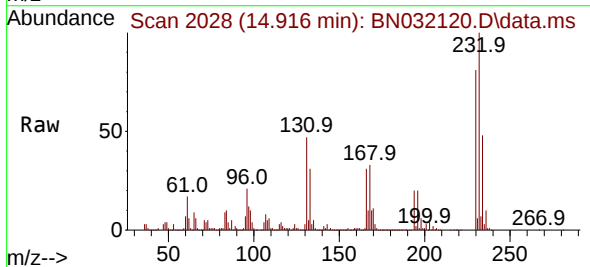
Reviewed By :Jagrut
Upadhyay
06/21/2024

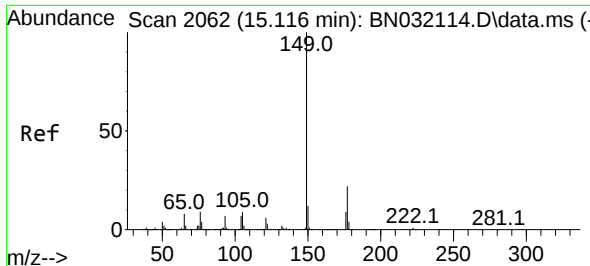
Supervised By :mohammad
ahmed
06/21/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 44.723 ng/ul
RT: 14.916 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

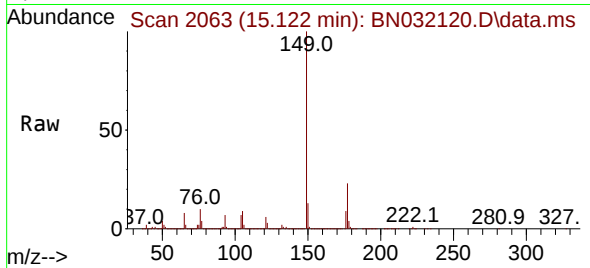
Tgt Ion:232 Resp: 939794
Ion Ratio Lower Upper
232 100
131 47.1 36.6 55.0
130 2.6 1.8 2.8
166 31.3 25.0 37.4





#59
Diethylphthalate
Concen: 42.161 ng/ul
RT: 15.122 min Scan# 2063
Delta R.T. 0.006 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

Instrument :
BNA_N
ClientSampleId :
A4B87MSD

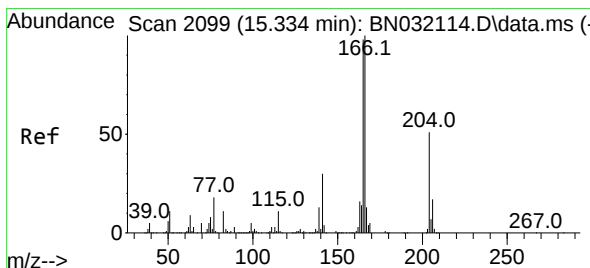
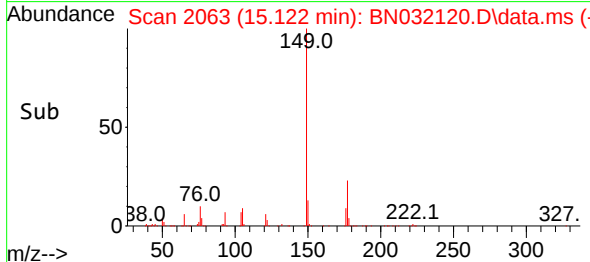
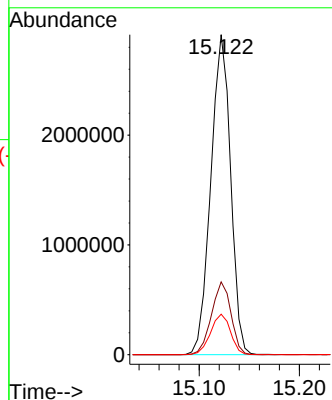


Tgt Ion:149 Resp: 3991894
Ion Ratio Lower Upper
149 100
177 22.8 17.1 25.7
150 12.6 10.0 15.0

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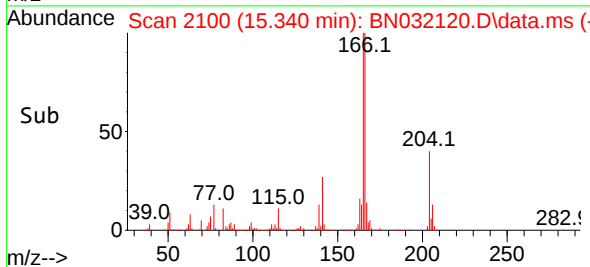
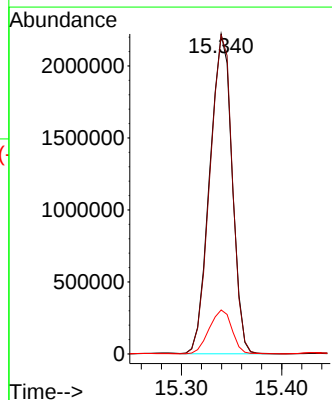
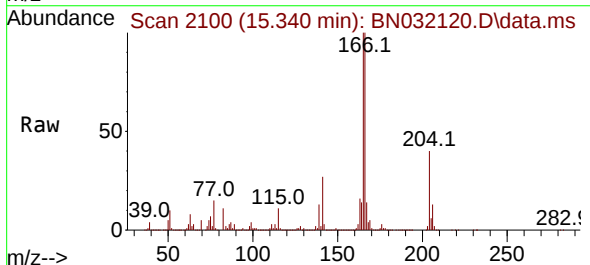
Reviewed By :Jagrut
Upadhyay
06/21/2024

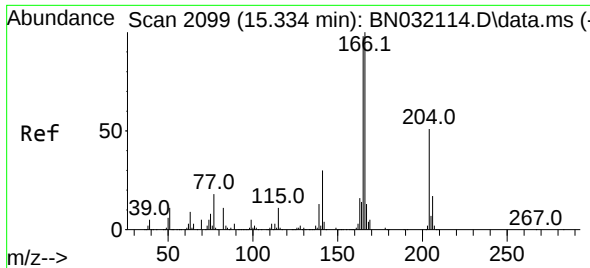
Supervised By :mohammad
ahmed
06/21/2024



#61
Fluorene
Concen: 40.718 ng/ul
RT: 15.340 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

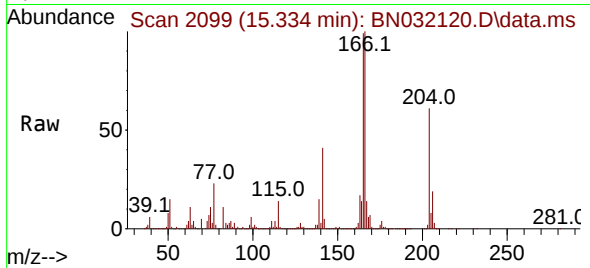
Tgt Ion:166 Resp: 3436638
Ion Ratio Lower Upper
166 100
165 99.7 80.3 120.5
167 13.8 11.3 16.9





#62
4-Chlorophenyl-phenylether
Concen: 38.069 ng/ul
RT: 15.334 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

Instrument :
BNA_N
ClientSampleId :
A4B87MSD

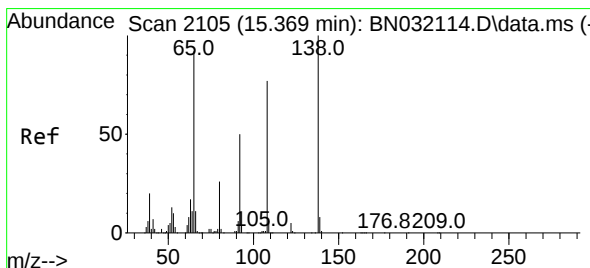
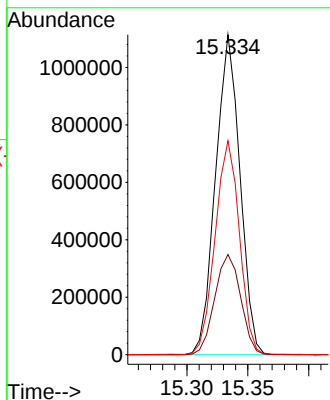
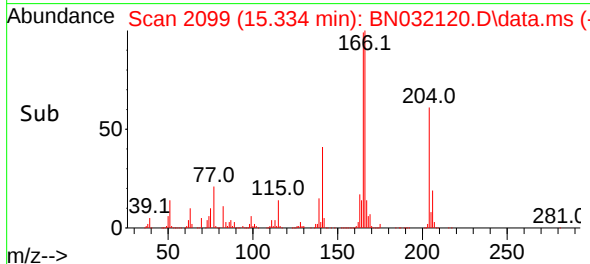


Tgt Ion:204 Resp: 155624
Ion Ratio Lower Upper
204 100
206 31.3 25.7 38.5
141 66.9 47.7 71.5

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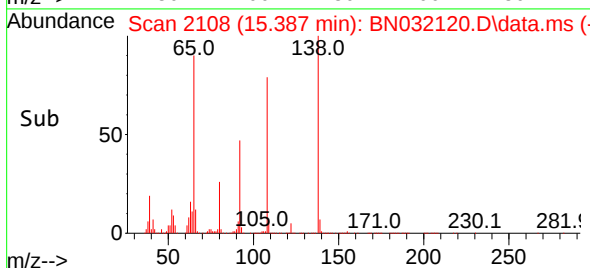
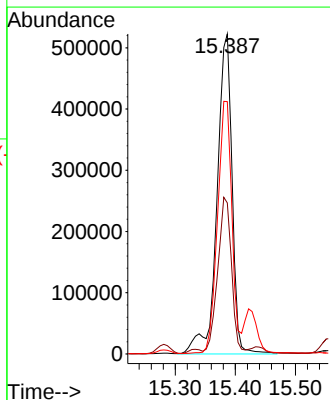
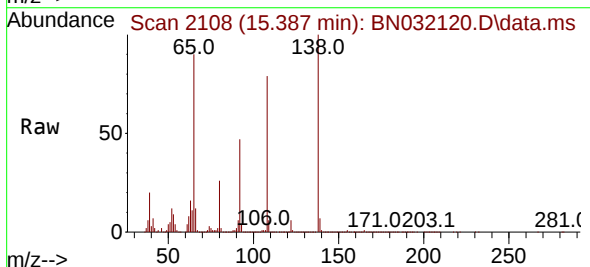
Reviewed By :Jagrut
Upadhyay
06/21/2024

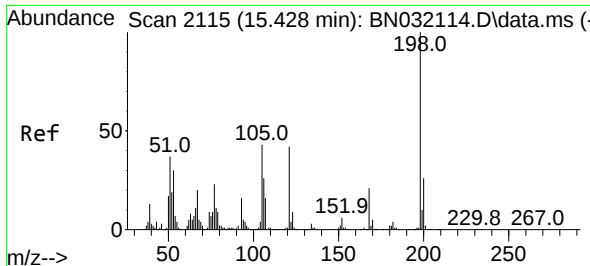
Supervised By :mohammad
ahmed
06/21/2024



#63
4-Nitroaniline
Concen: 48.890 ng/ul m
RT: 15.387 min Scan# 2108
Delta R.T. 0.018 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

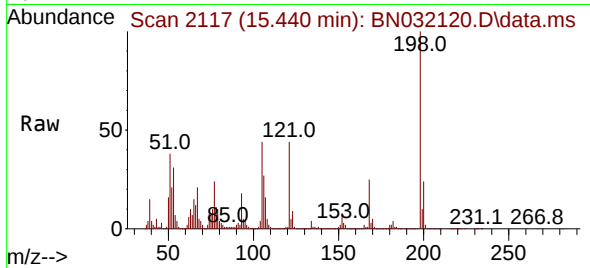
Tgt Ion:138 Resp: 907606
Ion Ratio Lower Upper
138 100
92 47.2 41.0 61.4
108 78.9 60.1 90.1





#66
4,6-Dinitro-2-methylphenol
Concen: 48.410 ng/ul
RT: 15.440 min Scan# 2115
Delta R.T. 0.012 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

Instrument :
BNA_N
ClientSampleId :
A4B87MSD

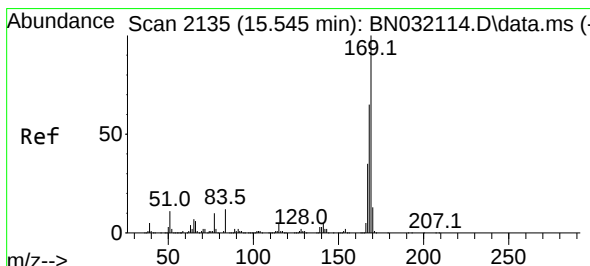
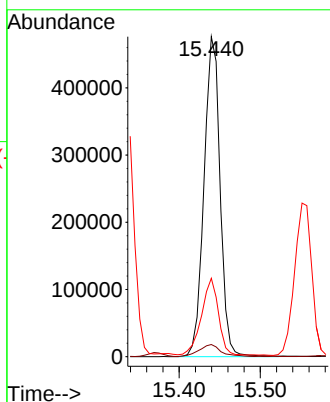
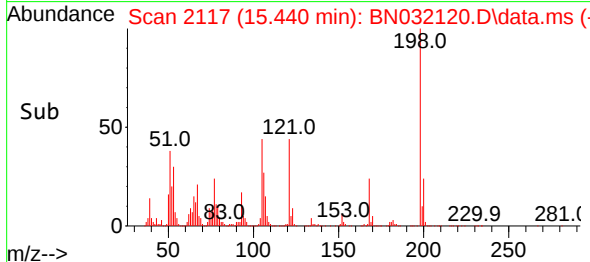


Tgt Ion:198 Resp: 65479
Ion Ratio Lower Upper
198 100
182 3.8 3.0 4.6
77 24.5 19.4 29.2

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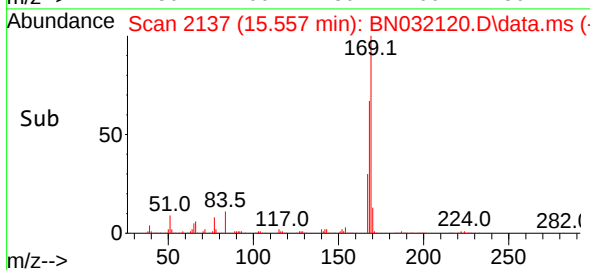
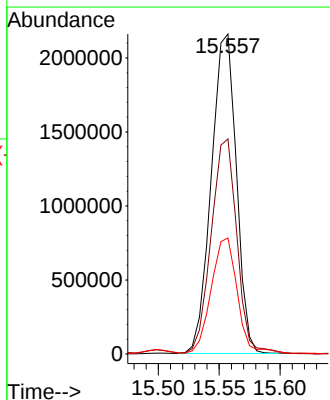
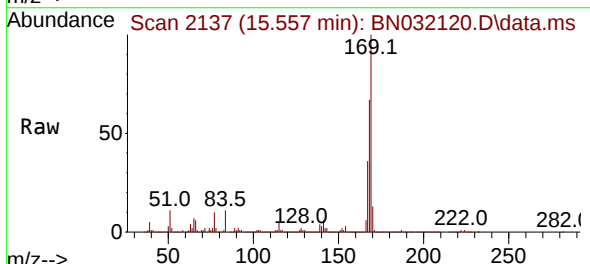
Reviewed By :Jagrut
Upadhyay
06/21/2024

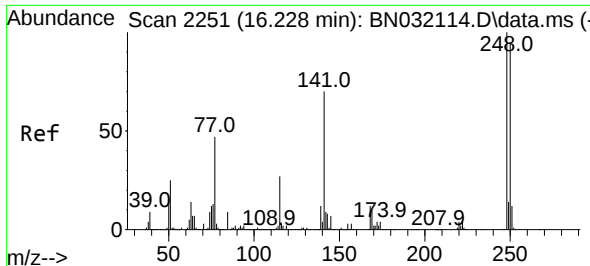
Supervised By :mohammad
ahmed
06/21/2024



#67
N-Nitrosodiphenylamine
Concen: 44.391 ng/ul
RT: 15.557 min Scan# 2137
Delta R.T. 0.006 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

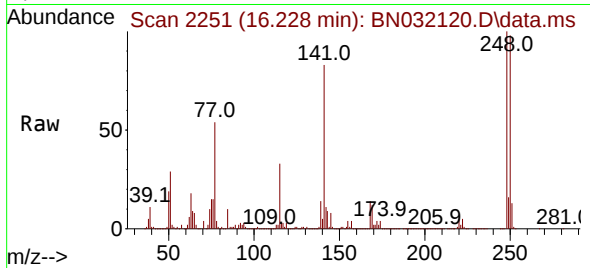
Tgt Ion:169 Resp: 3097283
Ion Ratio Lower Upper
169 100
168 67.2 52.7 79.1
167 36.3 29.6 44.4





#68
4-Bromophenyl-phenylether
Concen: 46.390 ng/ul
RT: 16.228 min Scan# 211
Delta R.T. 0.000 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

Instrument :
BNA_N
ClientSampleId :
A4B87MSD

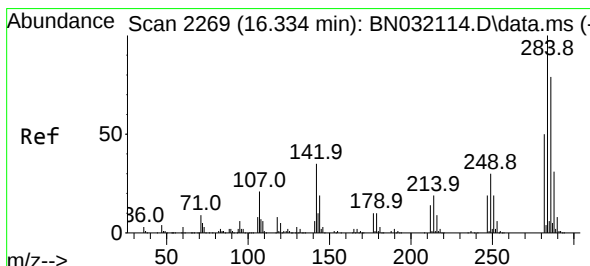
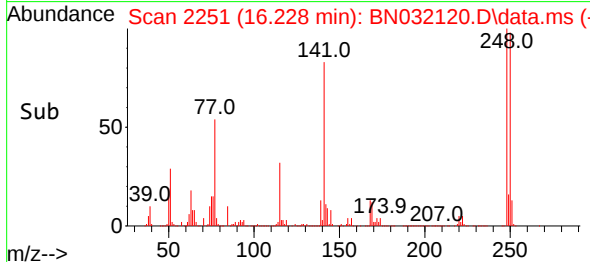
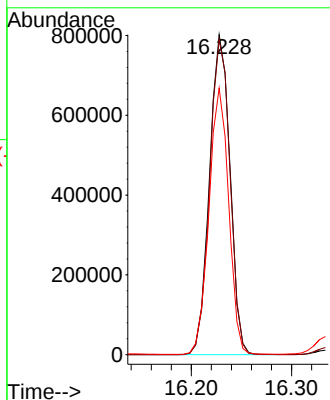


Tgt Ion:248 Resp: 113776
Ion Ratio Lower Upper
248 100
250 98.4 76.5 114.7
141 83.3 63.9 95.9

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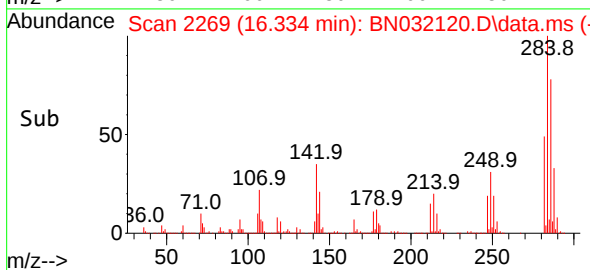
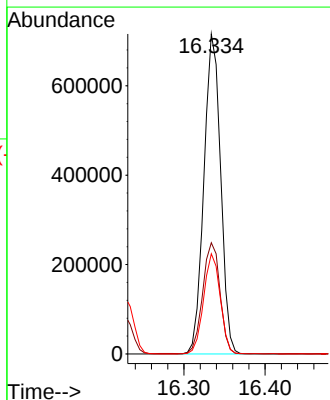
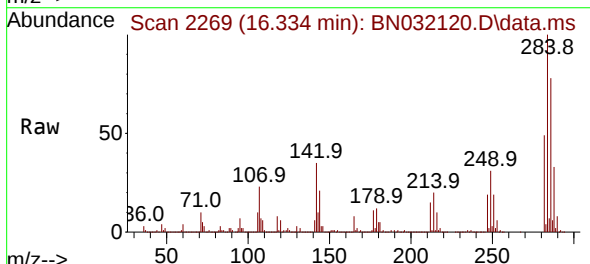
Reviewed By :Jagrut
Upadhyay
06/21/2024

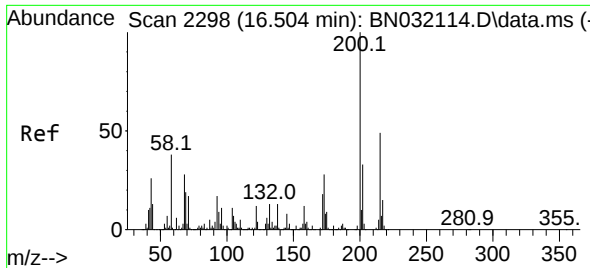
Supervised By :mohammad
ahmed
06/21/2024



#69
Hexachlorobenzene
Concen: 36.730 ng/ul
RT: 16.334 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

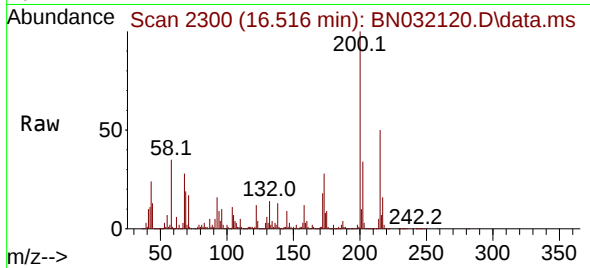
Tgt Ion:284 Resp: 1020985
Ion Ratio Lower Upper
284 100
142 34.8 31.1 46.7
249 31.3 25.7 38.5





#70
Atrazine
Concen: 44.657 ng/ul
RT: 16.516 min Scan# 21
Delta R.T. 0.012 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

Instrument :
BNA_N
ClientSampleId :
A4B87MSD

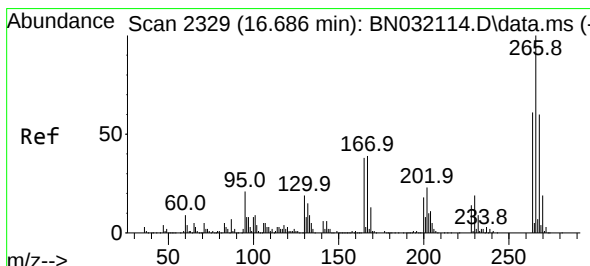
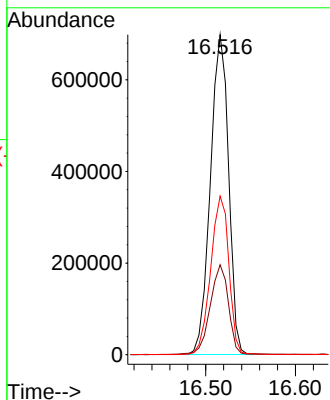
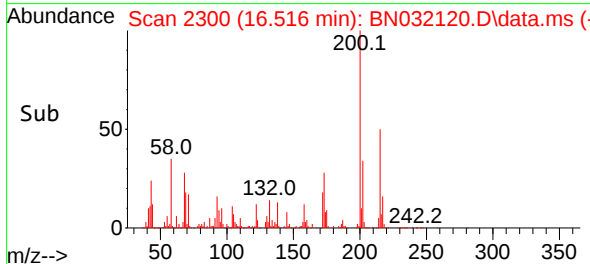


Tgt Ion:200 Resp: 98380
Ion Ratio Lower Upper
200 100
173 28.1 21.2 31.8
215 49.6 38.9 58.3

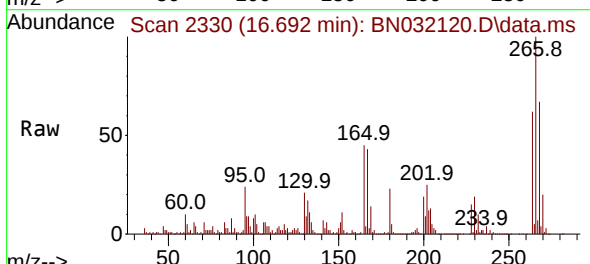
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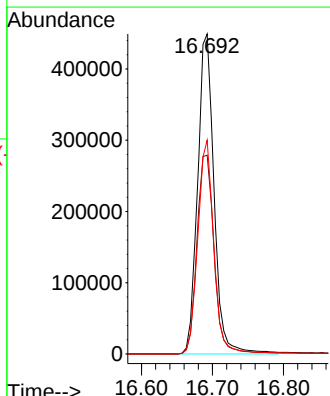
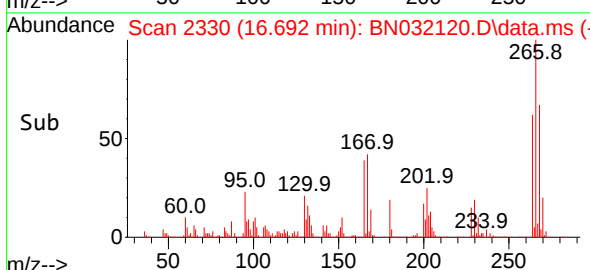
Supervised By :mohammad
ahmed
06/21/2024

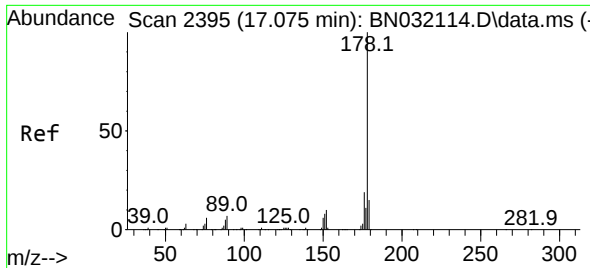


#71
Pentachlorophenol
Concen: 40.796 ng/ul
RT: 16.692 min Scan# 2330
Delta R.T. 0.006 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06



Tgt Ion:266 Resp: 725540
Ion Ratio Lower Upper
266 100
264 62.1 54.7 82.1
268 66.8 53.4 80.2





#72
Phenanthrene
Concen: 70.928 ng/u1
RT: 17.087 min Scan# 2397
Delta R.T. 0.012 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

Instrument :

BNA_N

ClientSampleId :

A4B87MSD

Tgt Ion:178 Resp: 9146010
Ion Ratio Lower Upper
178 100
179 15.5 12.6 19.0
176 19.6 15.8 23.6

Manual Integrations

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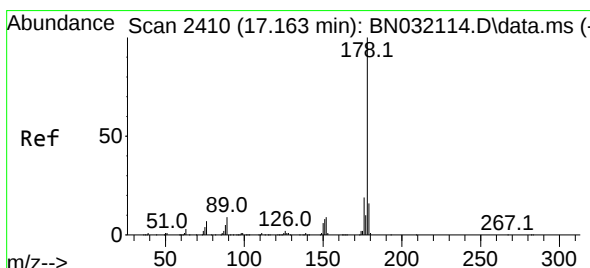
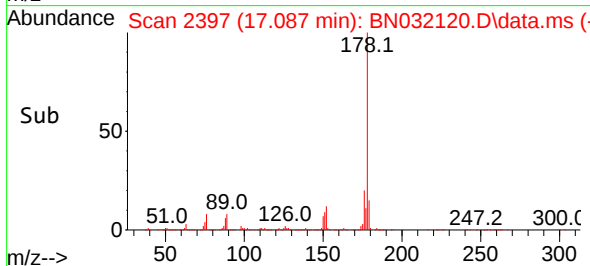
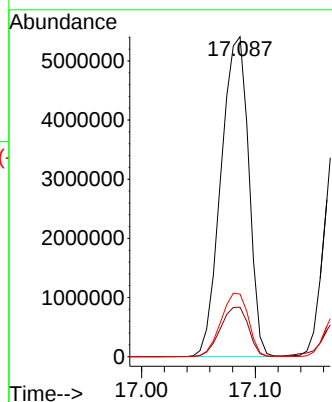
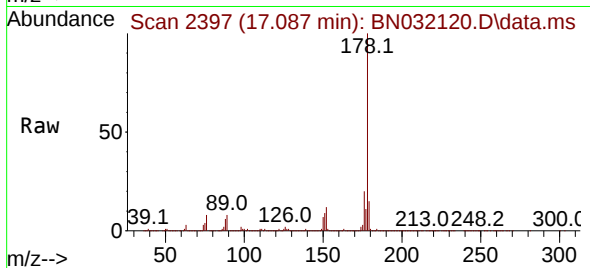
Upadhyay

06/21/2024

Supervised By :mohammad

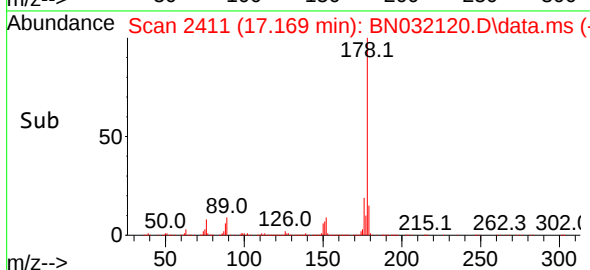
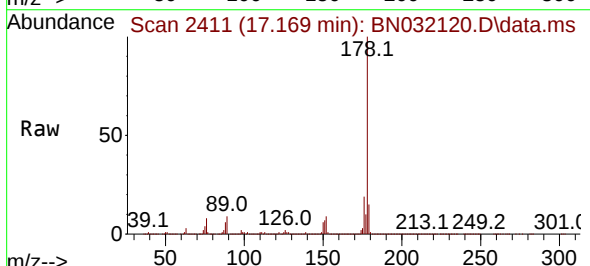
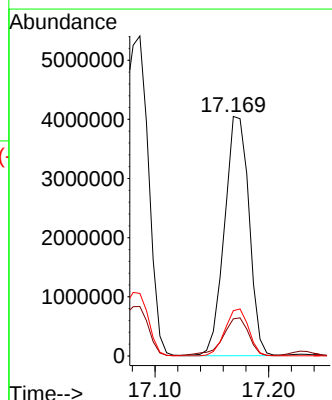
ahmed

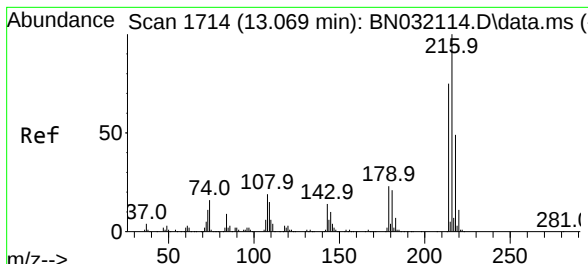
06/21/2024



#74
Anthracene
Concen: 46.489 ng/u1
RT: 17.169 min Scan# 2411
Delta R.T. 0.006 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

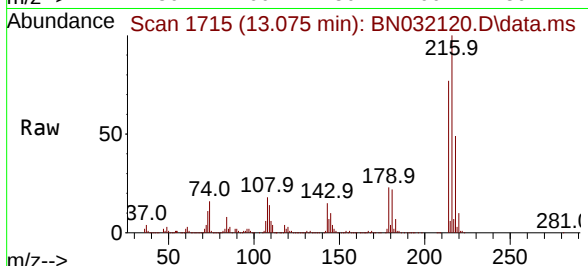
Tgt Ion:178 Resp: 6074269
Ion Ratio Lower Upper
178 100
179 15.5 11.8 17.6
176 18.9 14.8 22.2





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 47.209 ng/uL
 RT: 13.075 min Scan# 1715
 Delta R.T. 0.006 min
 Lab File: BN032120.D
 Acq: 21 Jun 2024 07:06

Instrument : BNA_N
 ClientSampleId : A4B87MSD

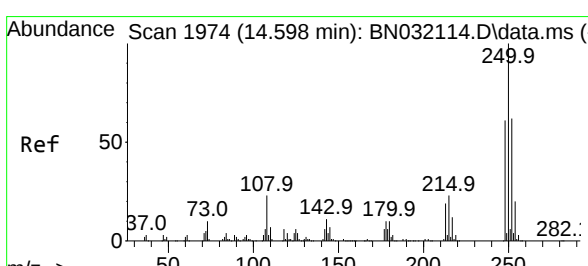
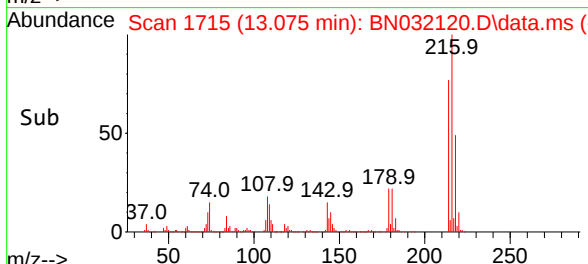
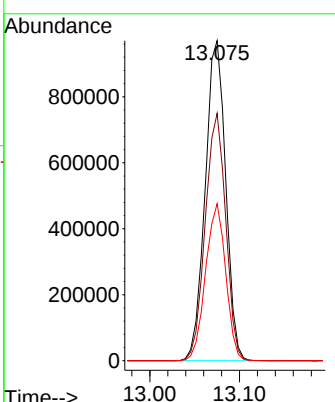


Tgt Ion:216 Resp: 1538109

Ion	Ratio	Lower	Upper
216	100		
214	77.3	62.1	93.1
218	49.1	40.2	60.4

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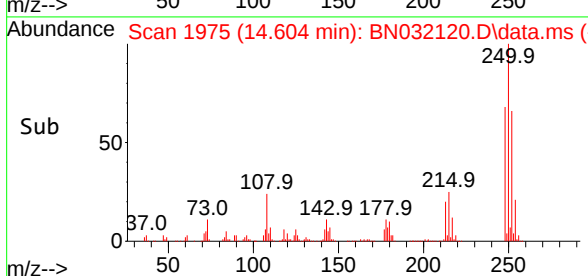
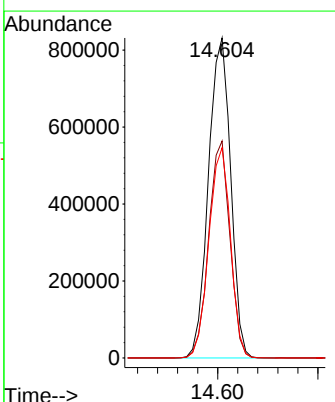
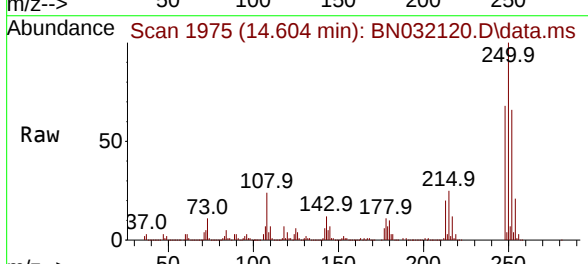
Supervised By :mohammad ahmed
 06/21/2024

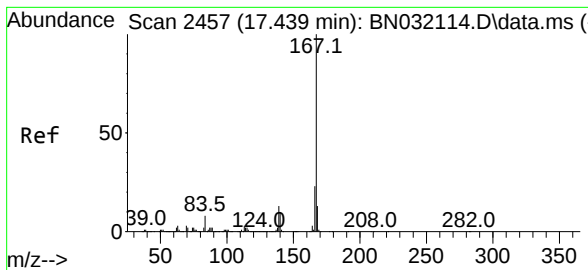


#76
 Pentachlorobenzene
 Concen: 40.263 ng/uL
 RT: 14.604 min Scan# 1975
 Delta R.T. 0.006 min
 Lab File: BN032120.D
 Acq: 21 Jun 2024 07:06

Tgt Ion:250 Resp: 1277737

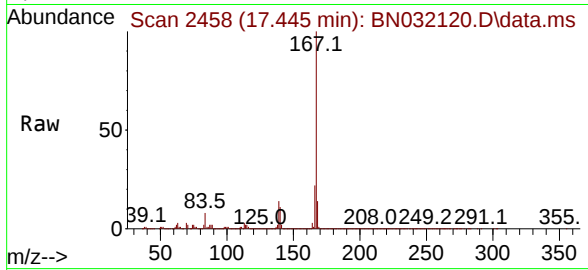
Ion	Ratio	Lower	Upper
250	100		
248	67.8	49.8	74.6
252	65.7	52.3	78.5





#77
 Carbazole
 Concen: 42.962 ng/ul
 RT: 17.445 min Scan# 2458
 Delta R.T. 0.006 min
 Lab File: BN032120.D
 Acq: 21 Jun 2024 07:06

Instrument :
 BNA_N
 ClientSampleId :
 A4B87MSD



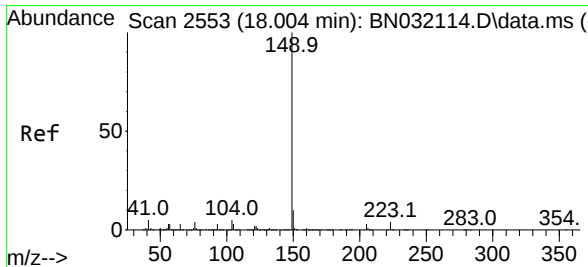
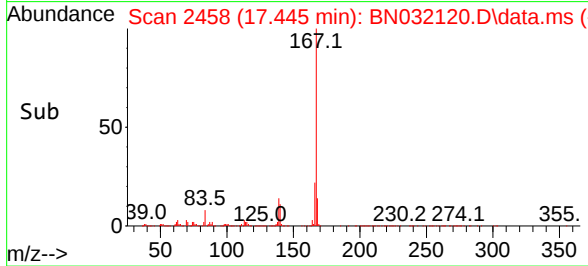
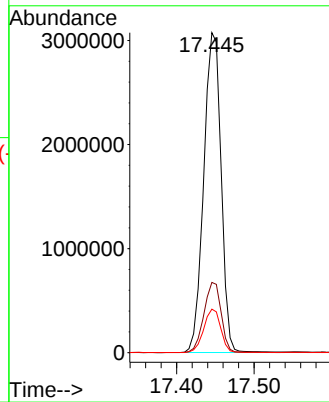
Tgt Ion:167 Resp: 4786420

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.9	26.9
139	13.6	10.5	15.7

Manual Integrations
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Reviewed By :Jagrut
 Upadhyay
 06/21/2024

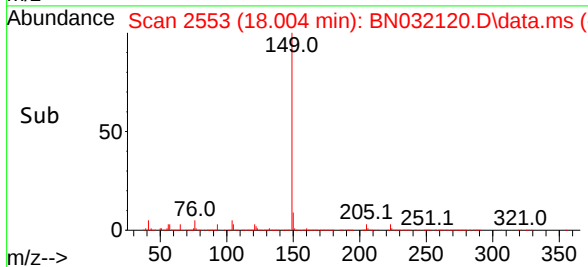
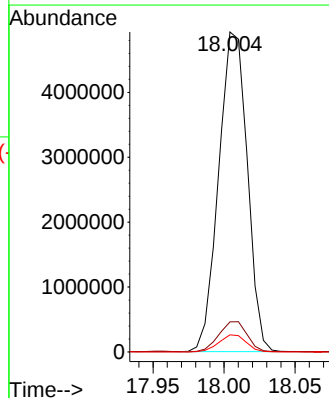
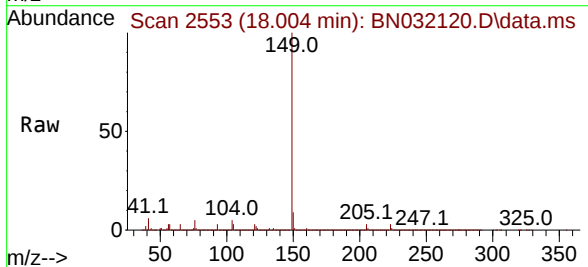
Supervised By :mohammad
 ahmed
 06/21/2024

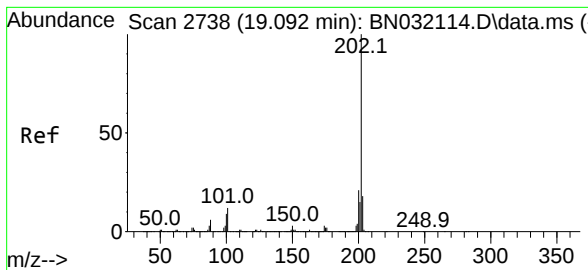


#78
 Di-n-butylphthalate
 Concen: 45.073 ng/ul
 RT: 18.004 min Scan# 2553
 Delta R.T. 0.000 min
 Lab File: BN032120.D
 Acq: 21 Jun 2024 07:06

Tgt Ion:149 Resp: 6908756

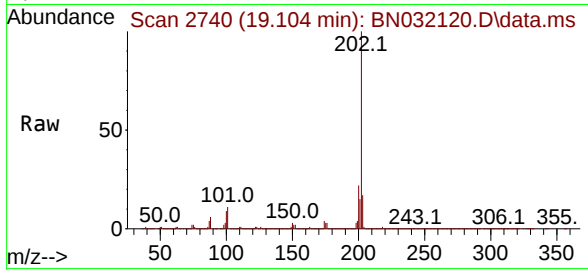
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	5.3	4.1	6.1





#80
 Fluoranthene
 Concen: 110.086 ng/u1
 RT: 19.104 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BN032120.D
 Acq: 21 Jun 2024 07:06

Instrument :
 BNA_N
 ClientSampleId :
 A4B87MSD

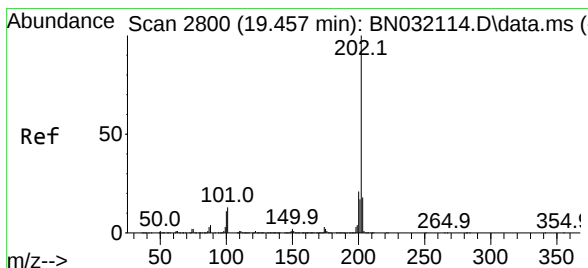
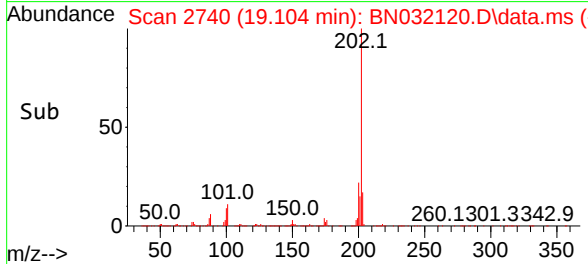
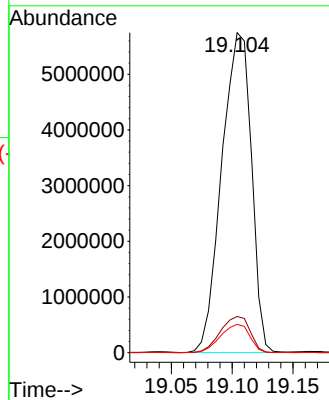


Tgt Ion:202 Resp: 973179
 Ion Ratio Lower Upper
 202 100
 101 11.3 10.3 15.5
 100 8.8 8.0 12.0

Manual Integrations
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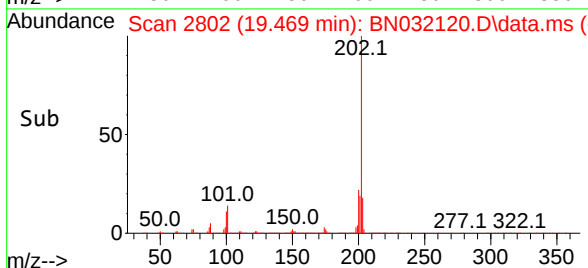
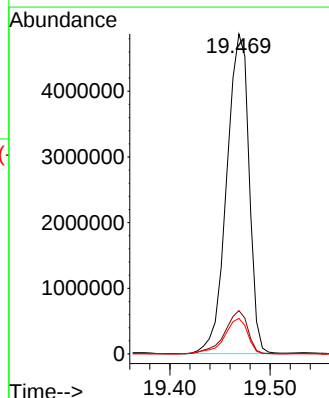
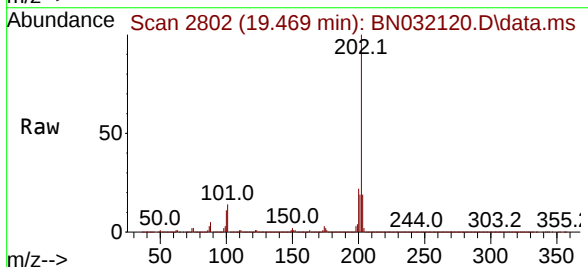
Reviewed By :Jagrut
 Upadhyay
 06/21/2024

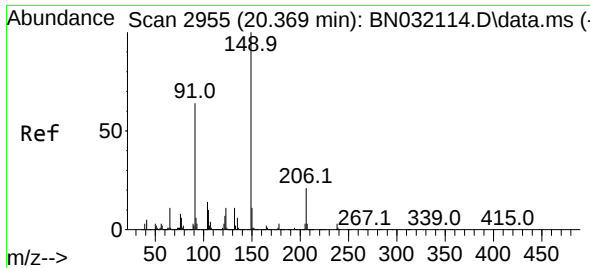
Supervised By :mohammad
 ahmed
 06/21/2024



#82
 Pyrene
 Concen: 82.991 ng/u1
 RT: 19.469 min Scan# 2802
 Delta R.T. 0.006 min
 Lab File: BN032120.D
 Acq: 21 Jun 2024 07:06

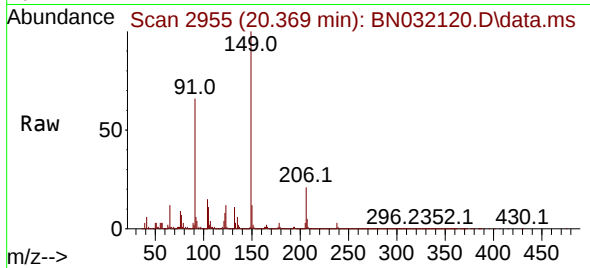
Tgt Ion:202 Resp: 7527255
 Ion Ratio Lower Upper
 202 100
 101 13.5 12.6 18.8
 100 11.1 10.2 15.2





#83
Butylbenzylphthalate
Concen: 61.329 ng/ul
RT: 20.369 min Scan# 2955
Delta R.T. 0.000 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

Instrument :
BNA_N
ClientSampleId :
A4B87MSD

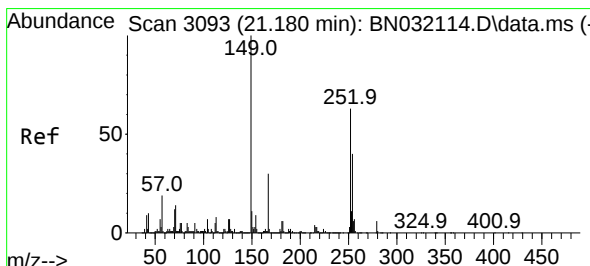
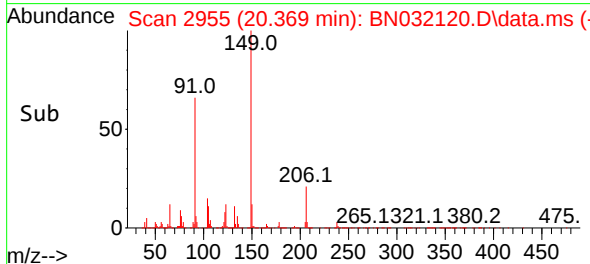
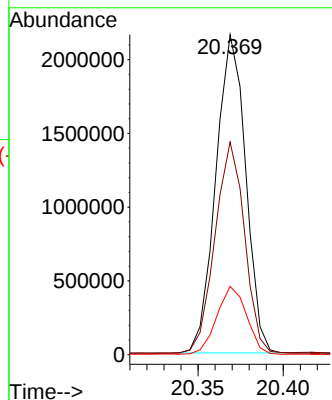


Tgt Ion:149 Resp: 2627270
Ion Ratio Lower Upper
149 100
91 66.4 61.0 91.4
206 21.3 16.5 24.7

Manual Integrations
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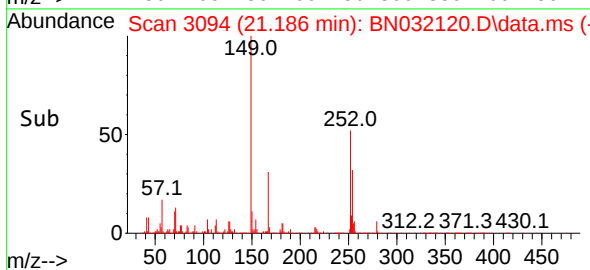
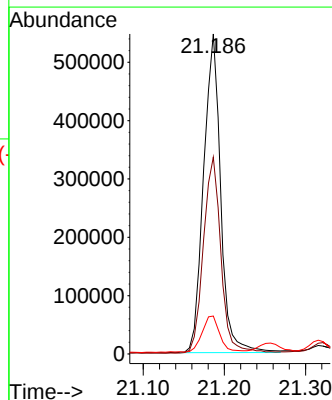
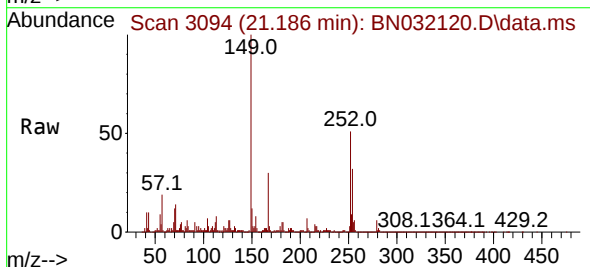
Reviewed By :Jagrut
Upadhyay
06/21/2024

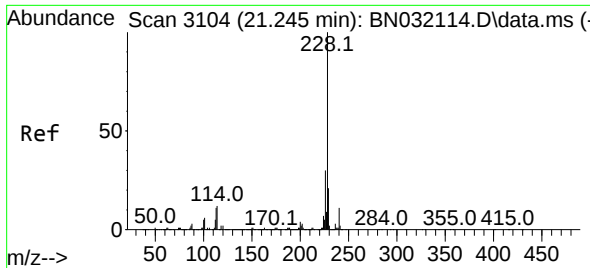
Supervised By :mohammad
ahmed
06/21/2024



#84
3,3'-Dichlorobenzidine
Concen: 30.077 ng/ul
RT: 21.186 min Scan# 3094
Delta R.T. 0.006 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

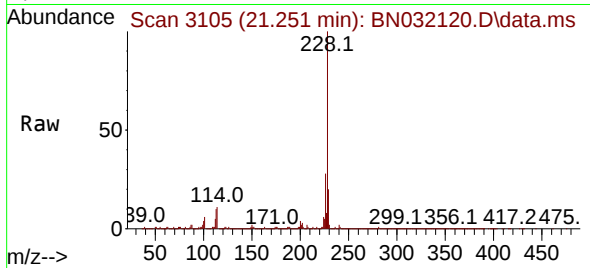
Tgt Ion:252 Resp: 797281
Ion Ratio Lower Upper
252 100
254 61.5 53.6 80.4
126 11.8 10.2 15.4





#85
Benzo(a)anthracene
Concen: 66.569 ng/ul
RT: 21.251 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

Instrument :
BNA_N
ClientSampleId :
A4B87MSD

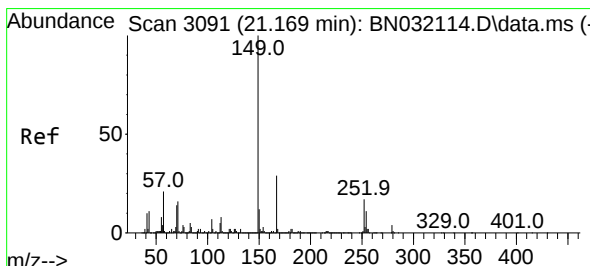
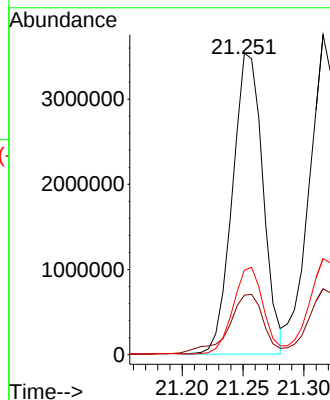
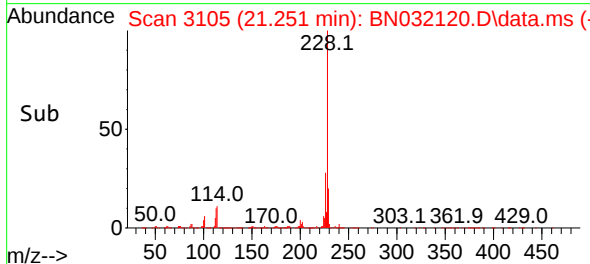


Tgt Ion:228 Resp: 615925
Ion Ratio Lower Upper
228 100
229 19.7 16.7 25.1
226 28.0 22.8 34.2

Manual Integrations
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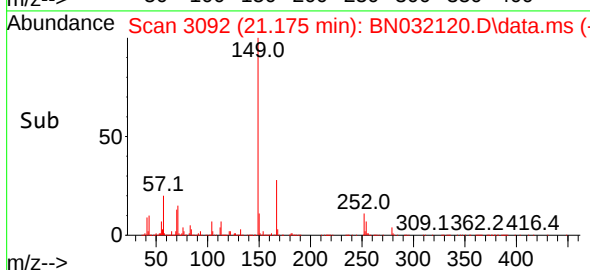
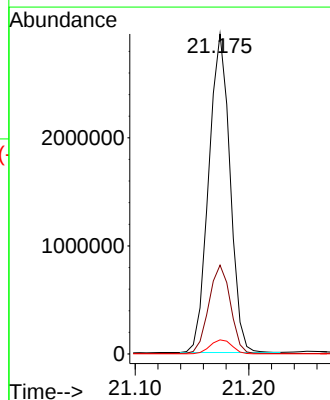
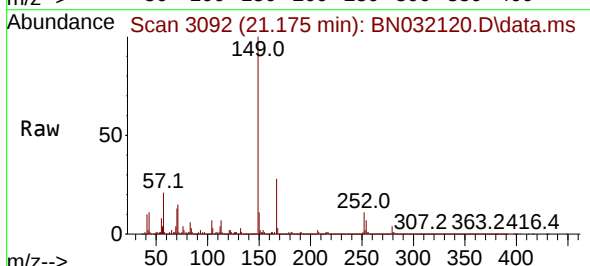
Reviewed By :Jagrut
Upadhyay
06/21/2024

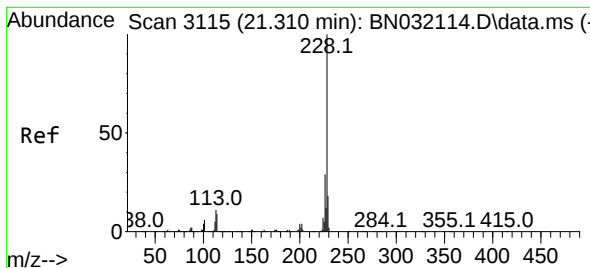
Supervised By :mohammad
ahmed
06/21/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 61.456 ng/ul
RT: 21.175 min Scan# 3092
Delta R.T. 0.000 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

Tgt Ion:149 Resp: 3837715
Ion Ratio Lower Upper
149 100
167 27.8 21.4 32.0
279 4.4 3.3 4.9





#87

Chrysene

Concen: 67.637 ng/ul

RT: 21.316 min Scan# 3115

Delta R.T. 0.006 min

Lab File: BN032120.D

Acq: 21 Jun 2024 07:06

Instrument :

BNA_N

ClientSampleId :

A4B87MSD

Tgt Ion:228 Resp: 584544

Ion Ratio Lower Upper

228 100

226 30.1 23.7 35.5

229 20.6 15.1 22.7

Manual Integrations

APPROVED

Reviewed By :Jagrut

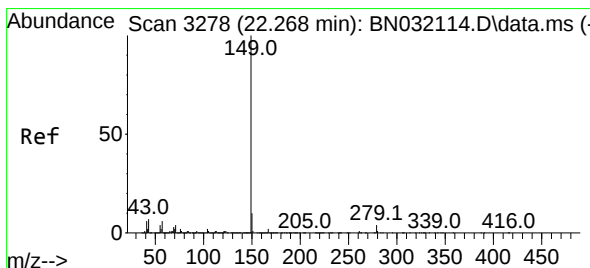
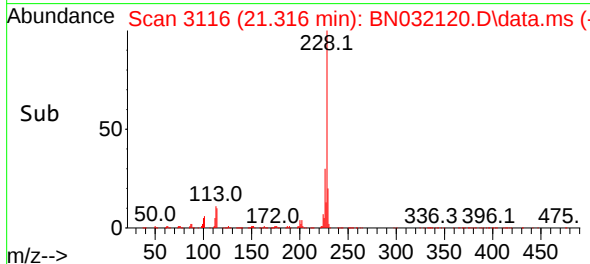
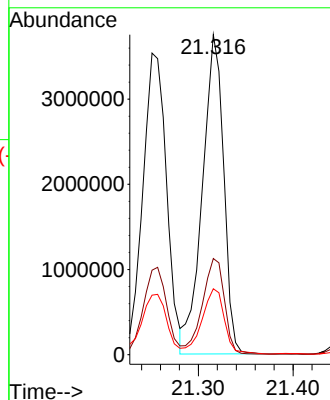
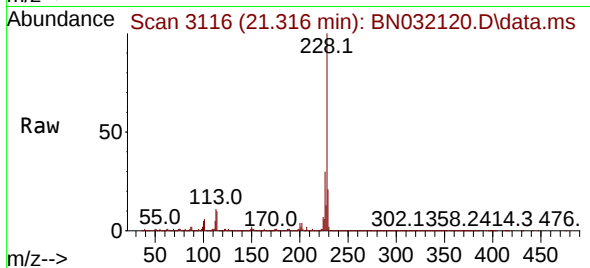
Upadhyay

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Supervised By :mohammad

ahmed

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#89

Di-n-octyl phthalate

Concen: 53.054 ng/ul

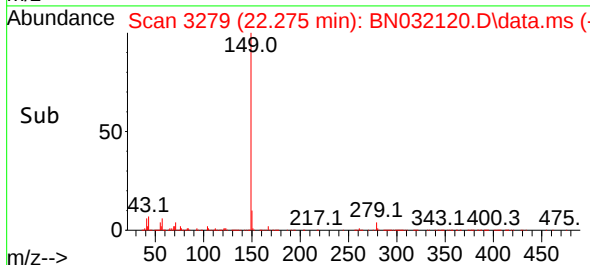
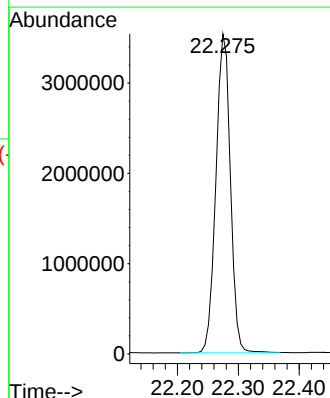
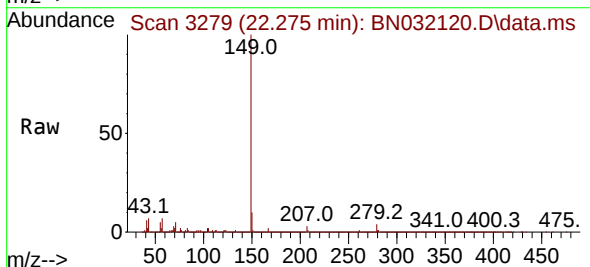
RT: 22.275 min Scan# 3279

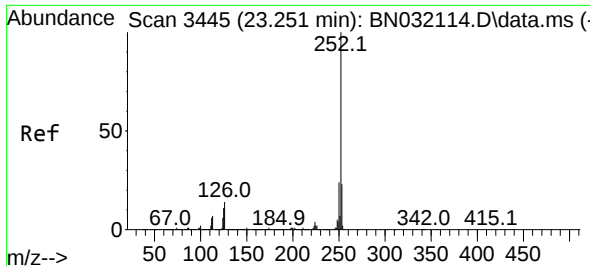
Delta R.T. 0.000 min

Lab File: BN032120.D

Acq: 21 Jun 2024 07:06

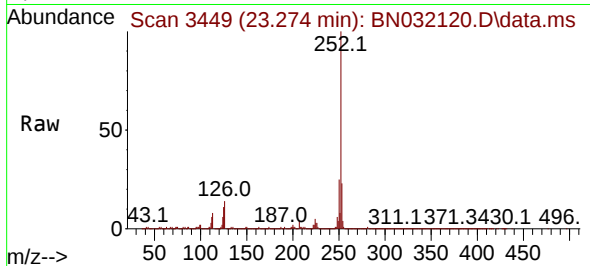
Tgt Ion:149 Resp: 5834151





#90
Benzo(b)fluoranthene
Concen: 67.595 ng/ul
RT: 23.274 min Scan# 3445
Delta R.T. 0.012 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

Instrument :
BNA_N
ClientSampleId :
A4B87MSD

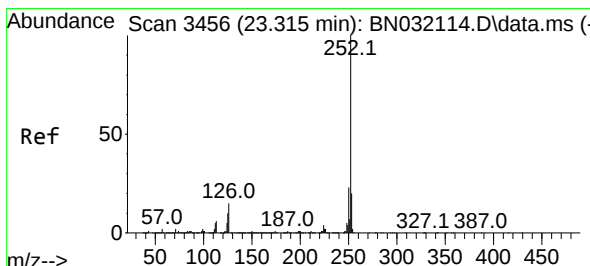
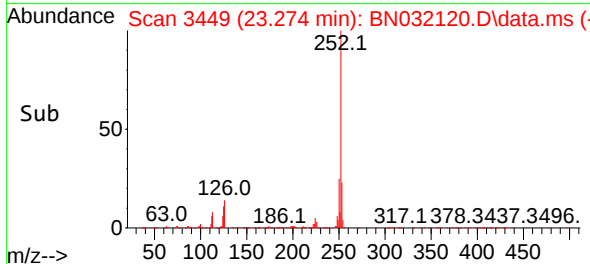
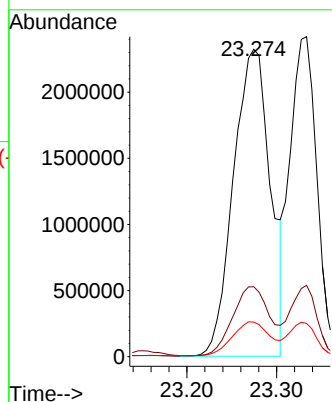


Tgt Ion:252 Resp: 6636400
Ion Ratio Lower Upper
252 100
253 22.8 17.0 25.6
125 11.2 9.2 13.8

Manual Integrations
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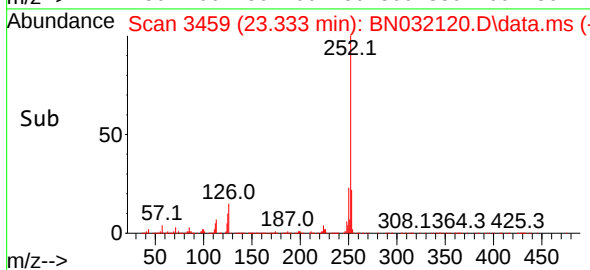
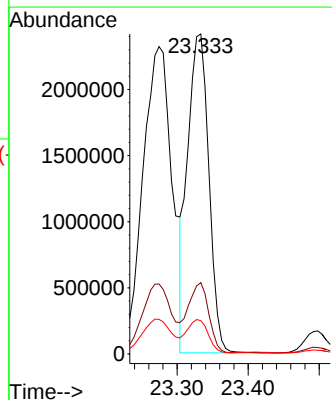
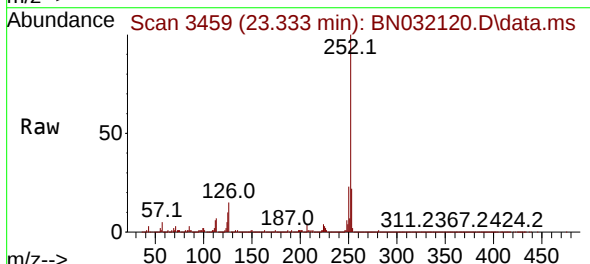
Reviewed By :Jagrut
Upadhyay
06/21/2024

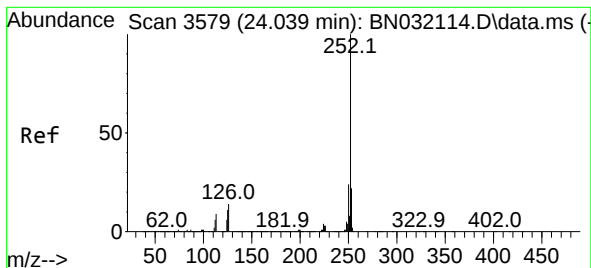
Supervised By :mohammad
ahmed
06/21/2024



#91
Benzo(k)fluoranthene
Concen: 51.674 ng/ul
RT: 23.333 min Scan# 3459
Delta R.T. 0.012 min
Lab File: BN032120.D
Acq: 21 Jun 2024 07:06

Tgt Ion:252 Resp: 4978272
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 10.4 9.4 14.2





#93

Benzo(a)pyrene

Concen: 31.364 ng/ul

RT: 24.051 min Scan# 31

Delta R.T. 0.012 min

Lab File: BN032120.D

Acq: 21 Jun 2024 07:06

Instrument :

BNA_N

ClientSampleId :

A4B87MSD

Tgt Ion:252 Resp: 288398

Ion	Ratio	Lower	Upper
252	100		
253	21.4	16.6	24.8
125	11.9	9.8	14.8

Manual Integrations

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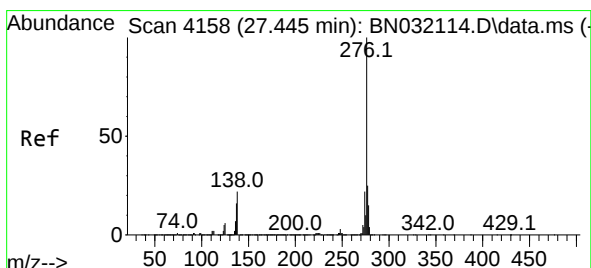
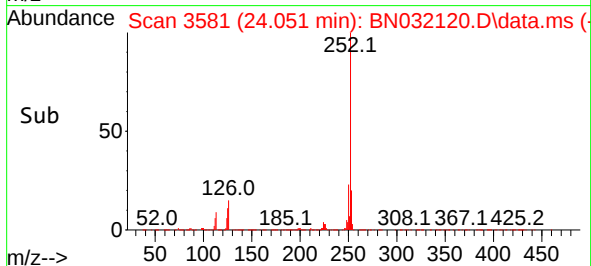
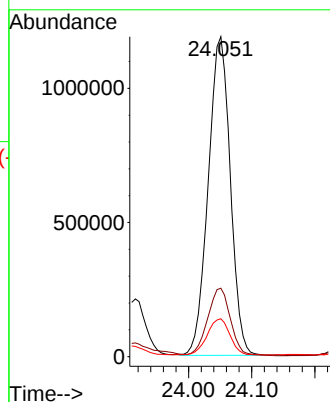
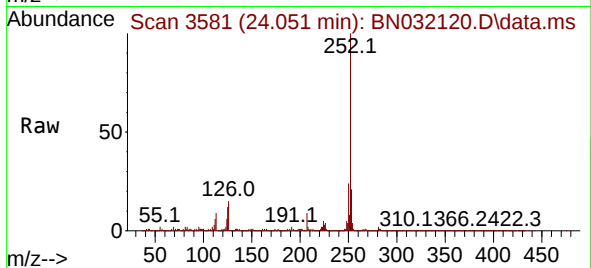
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#94

Indeno(1,2,3-cd)pyrene

Concen: 41.897 ng/ul m

RT: 27.474 min Scan# 4163

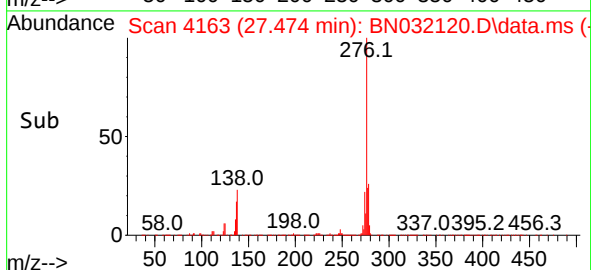
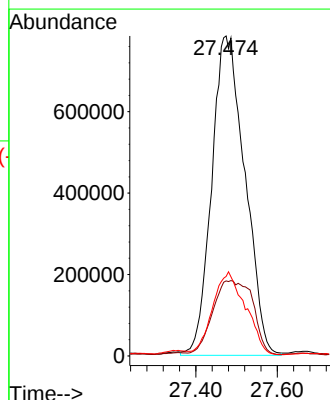
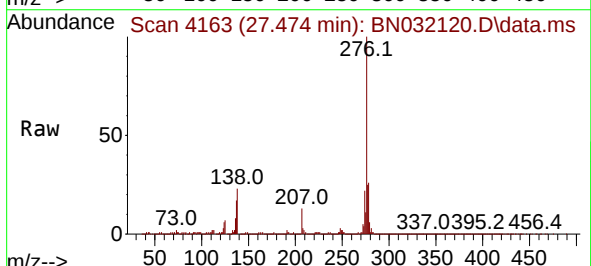
Delta R.T. 0.030 min

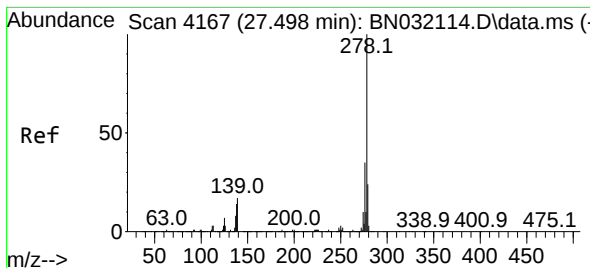
Lab File: BN032120.D

Acq: 21 Jun 2024 07:06

Tgt Ion:276 Resp: 4439487

Ion	Ratio	Lower	Upper
276	100		
138	23.4	18.1	27.1
277	24.9	18.2	27.2





#95

Dibenzo(a,h)anthracene

Concen: 50.276 ng/ul

RT: 27.533 min Scan# 4167

Delta R.T. 0.030 min

Lab File: BN032120.D

Acq: 21 Jun 2024 07:06

Instrument :

BNA_N

ClientSampleId :

A4B87MSD

Tgt Ion:278 Resp: 434929

Ion Ratio Lower Upper

278 100

139 16.1 15.0 22.6

279 23.4 17.4 26.0

Manual Integrations

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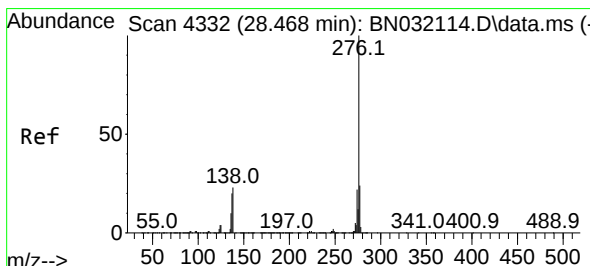
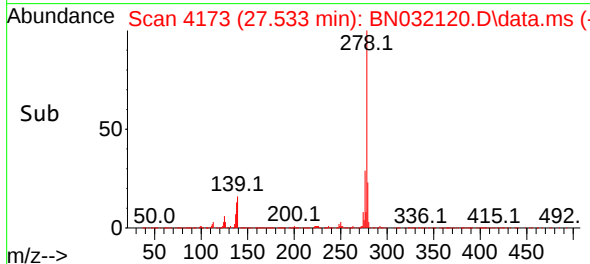
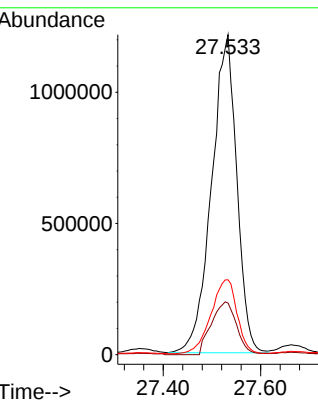
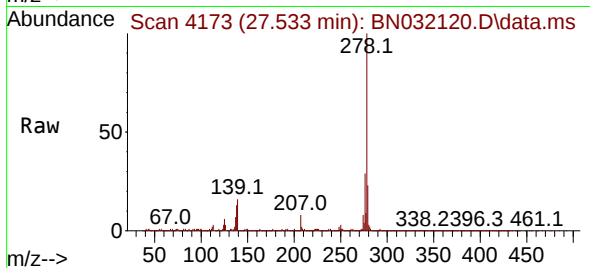
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ahmed

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#96

Benzo(g,h,i)perylene

Concen: 5.352 ng/ul

RT: 28.486 min Scan# 4335

Delta R.T. 0.018 min

Lab File: BN032120.D

Acq: 21 Jun 2024 07:06

Tgt Ion:276 Resp: 450845

Ion Ratio Lower Upper

276 100

138 25.3 20.9 31.3

277 25.4 18.0 27.0

