

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041024\
 Data File : BN030836.D
 Acq On : 11 Apr 2024 04:22
 Operator : MA/JU
 Sample : P1982-08MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 YCSQ2MSD

Quant Time: Apr 11 04:52:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 09 12:10:11 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	173118	20.000	ng/u1	0.00
20) Naphthalene-d8	10.457	136	811269	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.322	164	559897	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.069	188	1241782	20.000	ng/u1	0.00
79) Chrysene-d12	21.310	240	1269440	20.000	ng/u1	0.00
88) Perylene-d12	24.239	264	1474731	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	22602	6.121	ng/uL	0.00
4) Pyridine-d5	3.593	84	184059	16.626	ng/u1	0.00
7) Phenol-d5	6.846	99	163924	11.705	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.016	67	349967	40.460	ng/u1	0.00
11) 2-Chlorophenol-d4	7.211	132	388529	36.572	ng/u1	0.00
15) 4-Methylphenol-d8	8.387	113	284499	24.239	ng/u1	0.00
21) Nitrobenzene-d5	8.834	128	250989	44.599	ng/u1	0.00
24) 2-Nitrophenol-d4	9.552	143	255354	49.600	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	472458	41.918	ng/u1	0.00
31) 4-Chloroaniline-d4	10.605	131	701853	37.825	ng/u1	0.00
46) Dimethylphthalate-d6	13.740	166	1697517	45.410	ng/u1	0.00
49) Acenaphthylene-d8	14.010	160	1916428	44.588	ng/u1	0.00
54) 4-Nitrophenol-d4	14.528	143	98436	13.766	ng/u1	0.00
60) Fluorene-d10	15.316	176	1456584	44.527	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.440	200	282407	51.523	ng/u1	0.00
73) Anthracene-d10	17.169	188	2412792	45.096	ng/u1	0.00
81) Pyrene-d10	19.469	212	2951573	43.246	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.045	264	3171836	46.678	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.223	88	26376	6.669	ng/uL	97
5) Pyridine	3.611	79	190792	17.079	ng/u1	96
6) Benzaldehyde	6.828	77	352185m	54.002	ng/u1	
8) Phenol	6.875	94	176925	12.127	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.111	93	463283	38.941	ng/u1	99
12) 2-Chlorophenol	7.246	128	397445	34.874	ng/u1	96
13) 2-Methylphenol	8.116	108	311199	27.682	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.199	45	615055	36.715	ng/u1	98
16) Acetophenone	8.499	105	742293	40.056	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.487	70	369267	39.564	ng/u1	96
18) 4-Methylphenol	8.446	108	310014	24.633	ng/u1	98
19) Hexachloroethane	8.746	117	183203	38.343	ng/u1	98
22) Nitrobenzene	8.875	77	550023	40.037	ng/u1	99
23) Isophorone	9.399	82	1091883	39.853	ng/u1	99
25) 2-Nitrophenol	9.581	139	278115	45.965	ng/u1	97
26) 2,4-Dimethylphenol	9.640	107	411496	30.599	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.881	93	676146	38.815	ng/u1	100
29) 2,4-Dichlorophenol	10.110	162	451131	39.214	ng/u1	98
30) Naphthalene	10.510	128	1618861	38.907	ng/u1	100
32) 4-Chloroaniline	10.628	127	662245	37.033	ng/u1	100
33) Hexachlorobutadiene	10.787	225	265661	36.687	ng/u1	98
34) Caprolactam	11.410	113	34232m	7.965	ng/u1	
35) 4-Chloro-3-methylphenol	11.752	107	501887	38.734	ng/u1	98
36) 2-Methylnaphthalene	12.128	142	1149857	39.571	ng/u1	98

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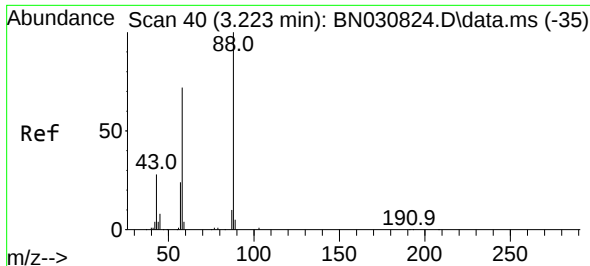
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 04/12/2024

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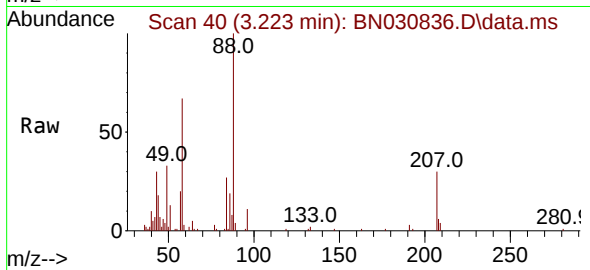
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.351	142	1178983	39.969	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.499	216	576691	39.911	ng/ul	99
40) Hexachlorocyclopentadiene	12.475	237	197666	24.089	ng/ul	98
41) 2,4,6-Trichlorophenol	12.740	196	415913	46.063	ng/ul	99
42) 2,4,5-Trichlorophenol	12.810	196	459869	45.098	ng/ul	95
43) 1,1'-Biphenyl	13.151	154	1559979	40.877	ng/ul	98
44) 2-Chloronaphthalene	13.193	162	1223472	40.726	ng/ul	99
45) 2-Nitroaniline	13.404	65	395812	49.508	ng/ul	95
47) Dimethylphthalate	13.787	163	1672597	43.314	ng/ul	98
48) 2,6-Dinitrotoluene	13.910	165	353676	49.400	ng/ul	99
50) Acenaphthylene	14.040	152	2028791	40.853	ng/ul	99
51) 3-Nitroaniline	14.240	138	393124	51.732	ng/ul	96
52) Acenaphthene	14.387	153	1358199	41.041	ng/ul	99
53) 2,4-Dinitrophenol	14.440	184	166978	50.778	ng/ul	97
55) 4-Nitrophenol	14.545	109	77411	13.665	ng/ul	96
56) Dibenzofuran	14.722	168	1951708	42.426	ng/ul	97
57) 2,4-Dinitrotoluene	14.693	165	528337	50.546	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.945	232	413799	48.862	ng/ul	98
59) Diethylphthalate	15.157	149	1721499	43.883	ng/ul	99
61) Fluorene	15.375	166	1550441	42.402	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.369	204	739238	41.207	ng/ul	97
63) 4-Nitroaniline	15.404	138	431300	58.380	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.457	198	292316	49.634	ng/ul	95
67) N-Nitrosodiphenylamine	15.587	169	1353605	40.026	ng/ul	98
68) 4-Bromophenyl-phenylether	16.263	248	503231	42.677	ng/ul	93
69) Hexachlorobenzene	16.369	284	575516	41.449	ng/ul	95
70) Atrazine	16.545	200	526732	44.937	ng/ul	100
71) Pentachlorophenol	16.716	266	377924	46.163	ng/ul	99
72) Phenanthrene	17.116	178	2739733	42.943	ng/ul	98
74) Anthracene	17.204	178	2715063	42.097	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.110	216	594097	38.942	ng/ul	99
76) Pentachlorobenzene	14.634	250	630959	40.718	ng/ul	96
77) Carbazole	17.481	167	2691104	47.579	ng/ul	99
78) Di-n-butylphthalate	18.045	149	3273169	47.437	ng/ul	100
80) Fluoranthene	19.133	202	3366942	41.499	ng/ul	98
82) Pyrene	19.504	202	3578667	41.766	ng/ul	98
83) Butylbenzylphthalate	20.410	149	1625889	49.688	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.227	252	984139	42.192	ng/ul	99
85) Benzo(a)anthracene	21.292	228	3628489	42.829	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.222	149	2249989	46.627	ng/ul	98
87) Chrysene	21.351	228	3515543	43.963	ng/ul	99
89) Di-n-octyl phthalate	22.333	149	4393007	47.039	ng/ul	100
90) Benzo(b)fluoranthene	23.316	252	3746789	43.171	ng/ul	99
91) Benzo(k)fluoranthene	23.380	252	3816194	43.297	ng/ul	99
93) Benzo(a)pyrene	24.110	252	3194978	38.970	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.533	276	4237075m	47.809	ng/ul	
95) Dibenzo(a,h)anthracene	27.592	278	3364546	45.096	ng/ul	99
96) Benzo(g,h,i)perylene	28.568	276	3100216	44.559	ng/ul	95

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



#2
1,4-Dioxane
Concen: 6.669 ng/uL
RT: 3.223 min Scan# 40
Delta R.T. 0.000 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22

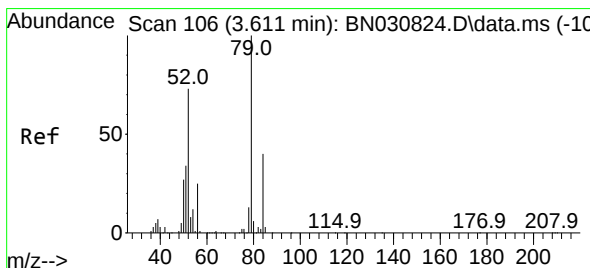
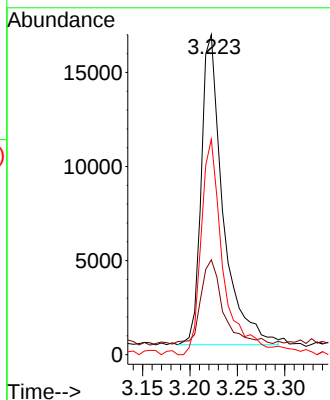
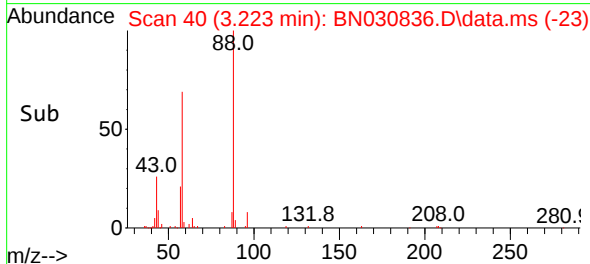
Instrument :
BNA_N
ClientSampleId :
YCSQ2MSD



Tgt Ion: 88 Resp: 26370
Ion Ratio Lower Upper
88 100
43 29.7 23.8 35.8
58 67.3 56.6 84.8

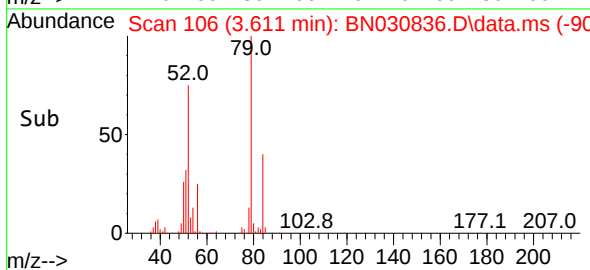
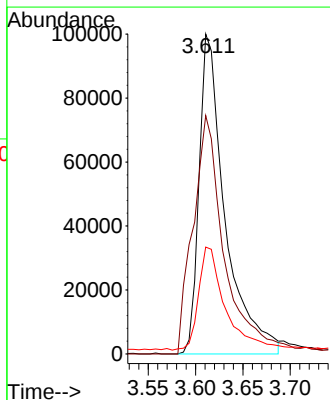
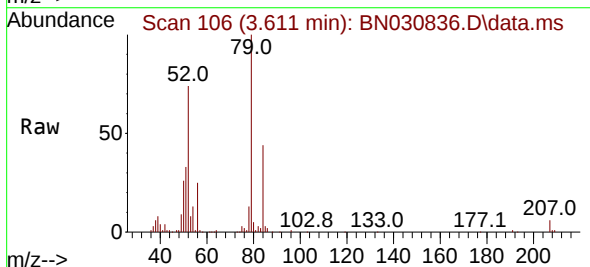
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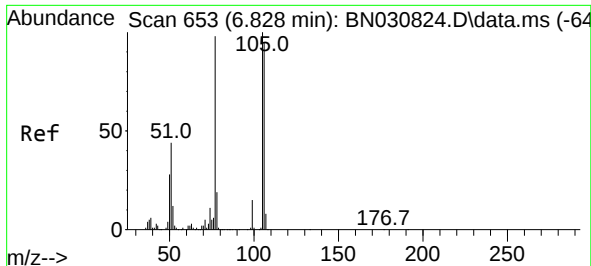
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#5
Pyridine
Concen: 17.079 ng/uL
RT: 3.611 min Scan# 106
Delta R.T. -0.006 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22

Tgt Ion: 79 Resp: 190792
Ion Ratio Lower Upper
79 100
52 74.5 56.2 84.4
51 33.4 27.0 40.4





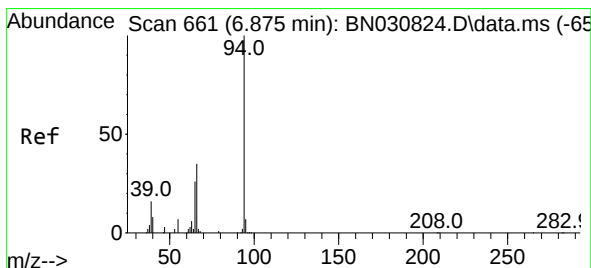
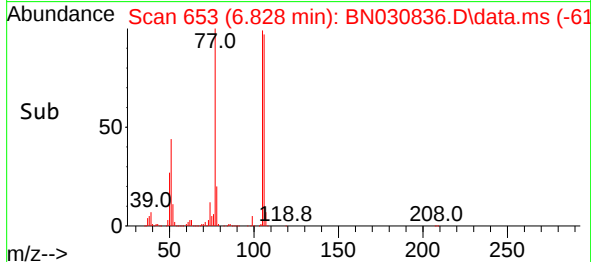
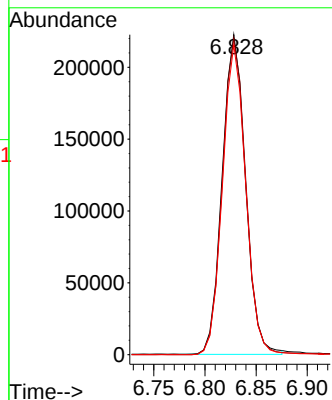
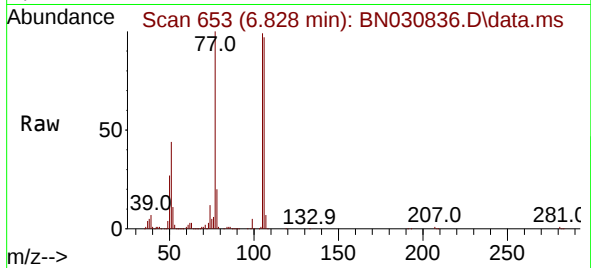
#6
Benzaldehyde
Concen: 54.002 ng/ul m
RT: 6.828 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22

Instrument :
BNA_N
ClientSampleId :
YCSQ2MSD

Tgt Ion: 77 Resp: 35218
Ion Ratio Lower Upper
77 100
105 98.9 78.1 117.1
106 96.8 75.6 113.4

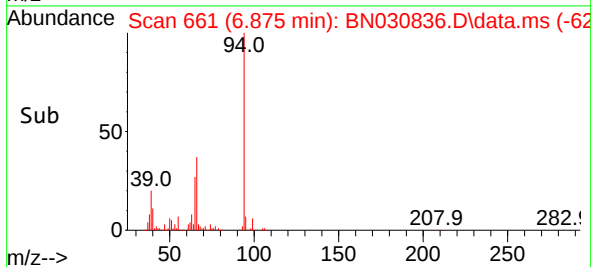
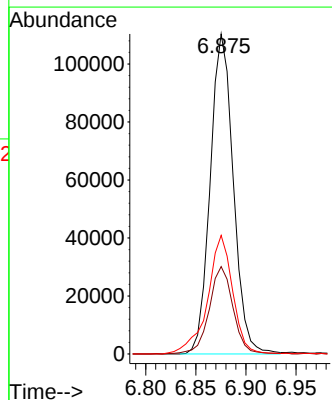
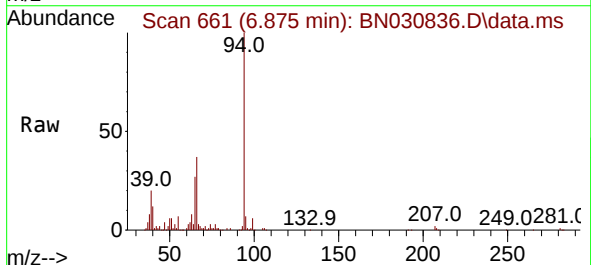
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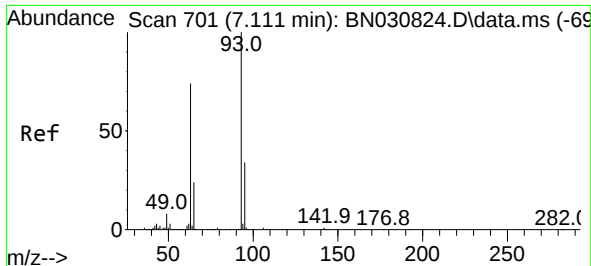
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#8
Phenol
Concen: 12.127 ng/ul
RT: 6.875 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22

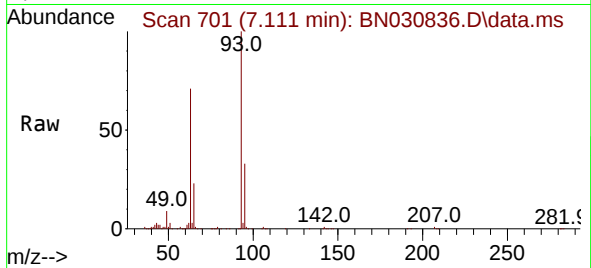
Tgt Ion: 94 Resp: 176925
Ion Ratio Lower Upper
94 100
65 27.3 21.4 32.0
66 37.1 28.5 42.7





#10
Bis(2-Chloroethyl)ether
Concen: 38.941 ng/ul
RT: 7.111 min Scan# 701
Delta R.T. 0.000 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22

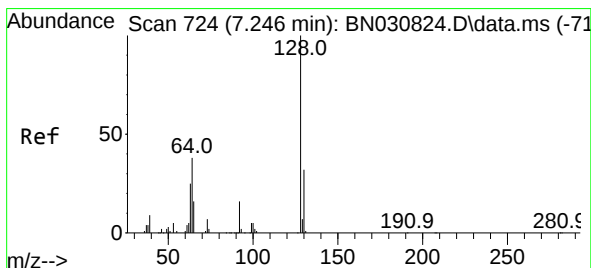
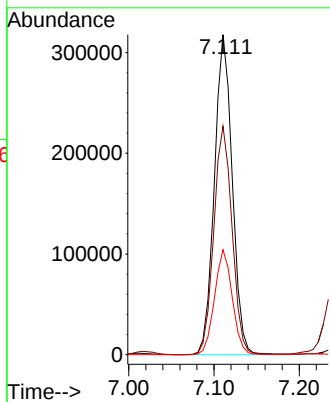
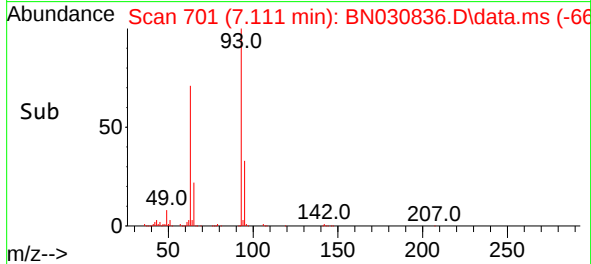
Instrument :
BNA_N
ClientSampleId :
YCSQ2MSD



Tgt Ion: 93 Resp: 46328
Ion Ratio Lower Upper
93 100
63 71.4 58.2 87.4
95 32.8 26.0 39.0

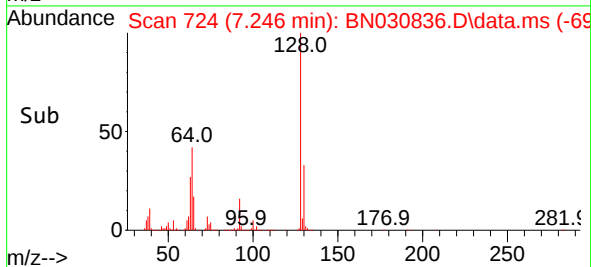
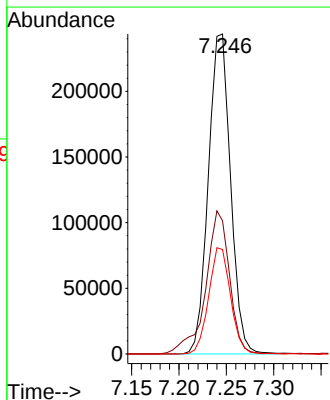
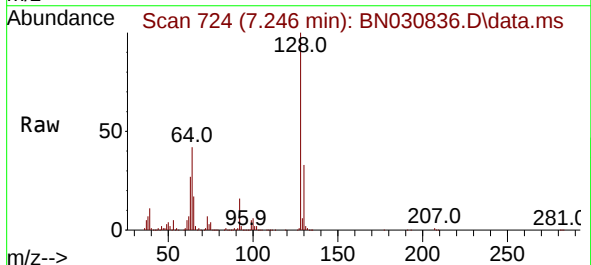
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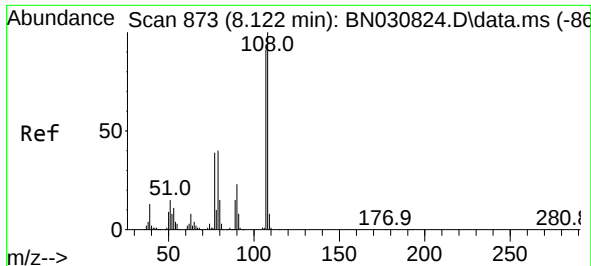
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#12
2-Chlorophenol
Concen: 34.874 ng/ul
RT: 7.246 min Scan# 724
Delta R.T. 0.000 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22

Tgt Ion:128 Resp: 397445
Ion Ratio Lower Upper
128 100
64 41.7 37.0 55.4
130 32.7 26.3 39.5





#13

2-Methylphenol

Concen: 27.682 ng/ul

RT: 8.116 min Scan# 81

Delta R.T. -0.006 min

Lab File: BN030836.D

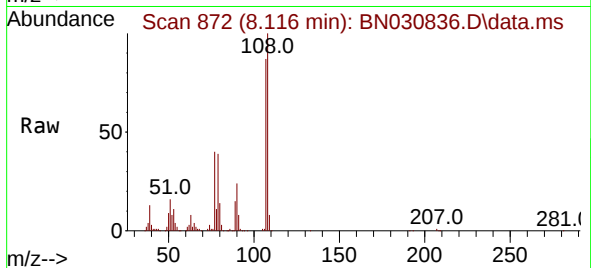
Acq: 11 Apr 2024 04:22

Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:108 Resp: 311199

Ion Ratio Lower Upper

108 100

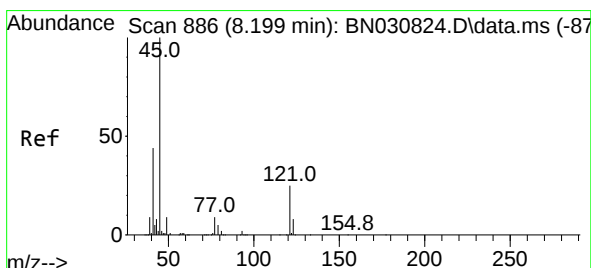
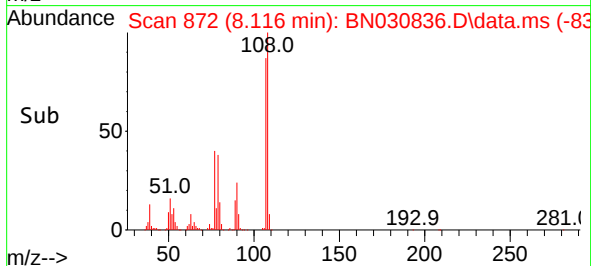
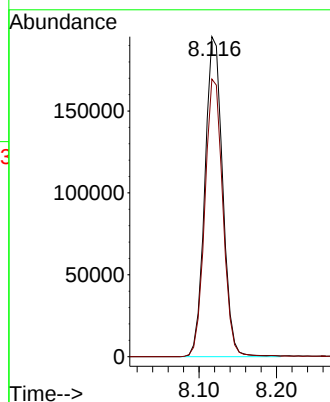
107 86.8 71.8 107.8

Manual Integrations

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Supervised By :mohammad ahmed 04/12/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 36.715 ng/ul

RT: 8.199 min Scan# 886

Delta R.T. -0.006 min

Lab File: BN030836.D

Acq: 11 Apr 2024 04:22

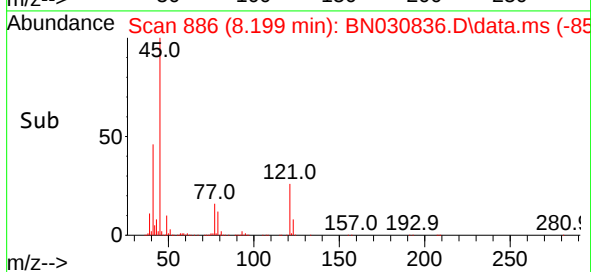
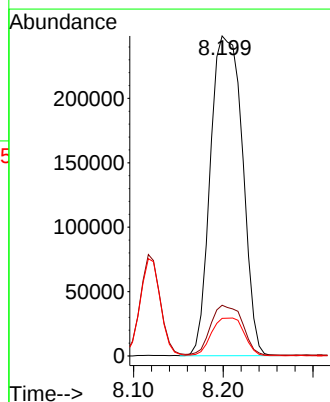
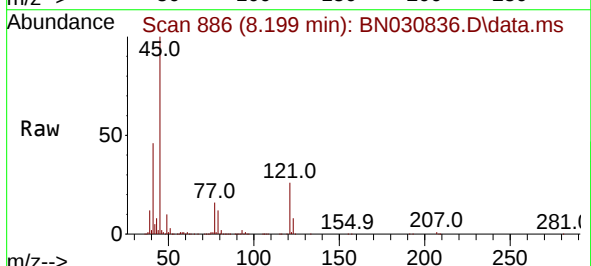
Tgt Ion: 45 Resp: 615055

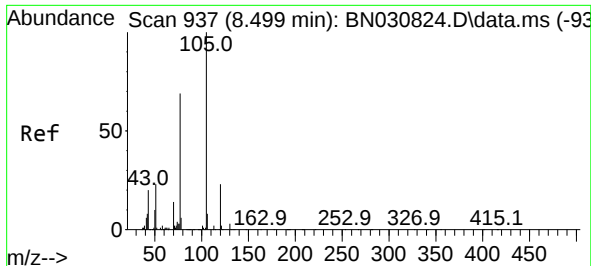
Ion Ratio Lower Upper

45 100

77 15.9 12.1 18.1

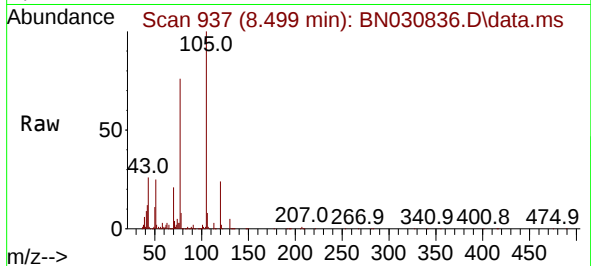
79 11.7 8.6 13.0





#16
Acetophenone
Concen: 40.056 ng/ul
RT: 8.499 min Scan# 937
Delta R.T. 0.000 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22

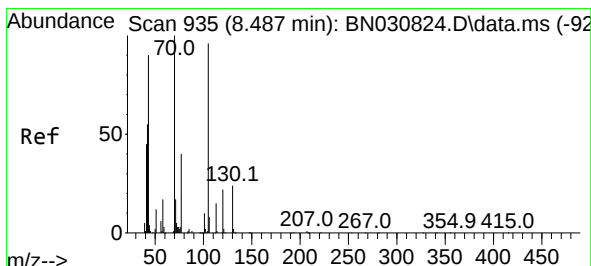
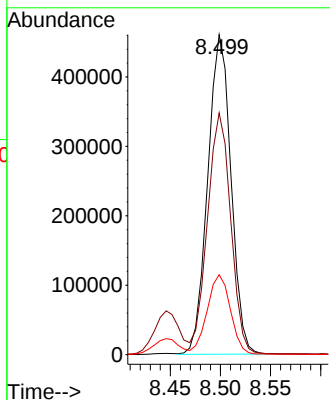
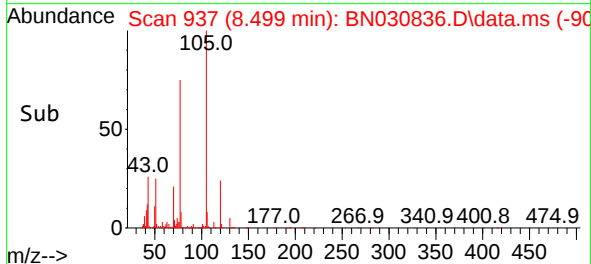
Instrument :
BNA_N
ClientSampleId :
YCSQ2MSD



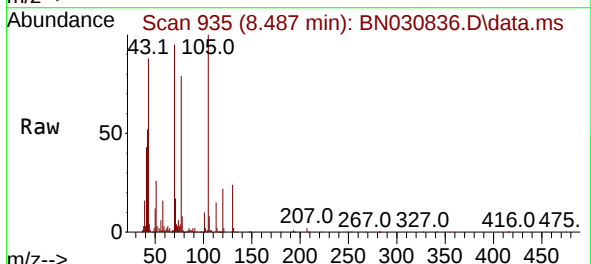
Tgt Ion:105 Resp: 742293
Ion Ratio Lower Upper
105 100
77 75.6 61.2 91.8
51 25.0 21.0 31.4

Manual Integrations
APPROVED

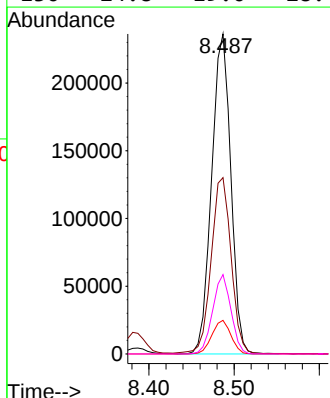
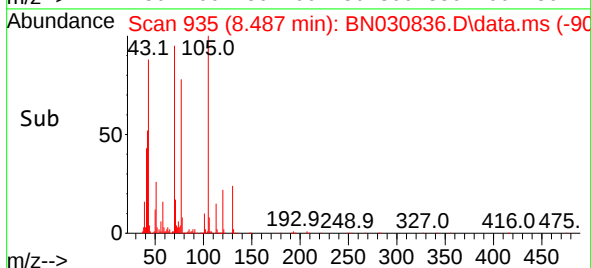
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

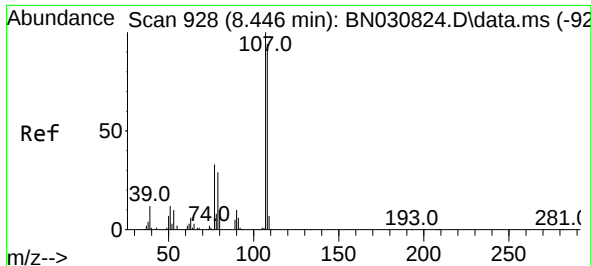


#17
N-Nitroso-di-n-propylamine
Concen: 39.564 ng/ul
RT: 8.487 min Scan# 935
Delta R.T. 0.000 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22



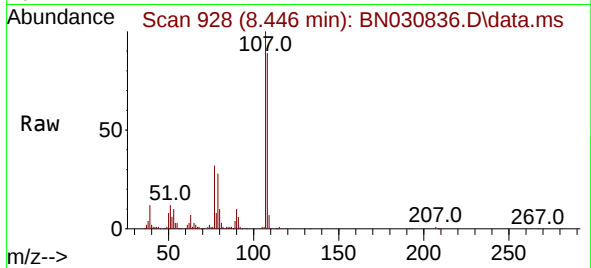
Tgt Ion: 70 Resp: 369267
Ion Ratio Lower Upper
70 100
42 55.1 47.4 71.0
101 10.5 7.9 11.9
130 24.8 19.0 28.4





#18
4-Methylphenol
Concen: 24.633 ng/ul
RT: 8.446 min Scan# 912
Delta R.T. 0.000 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22

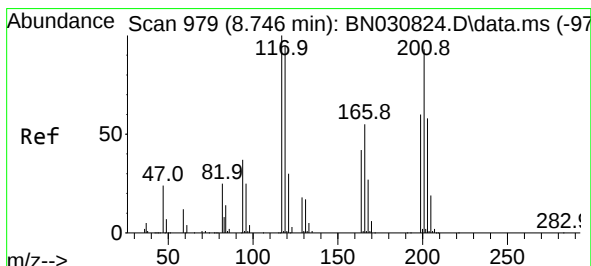
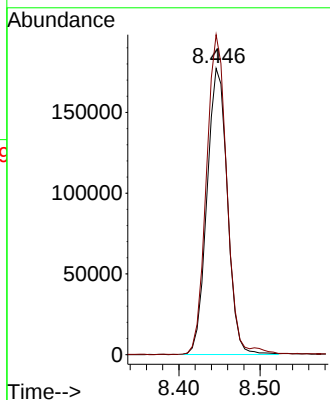
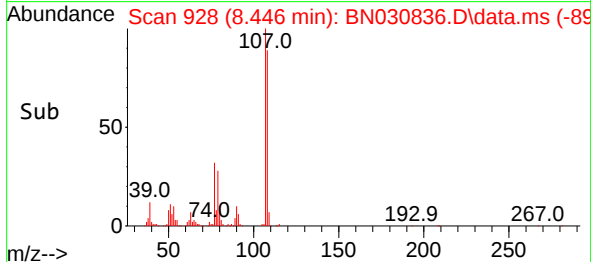
Instrument :
BNA_N
ClientSampleId :
YCSQ2MSD



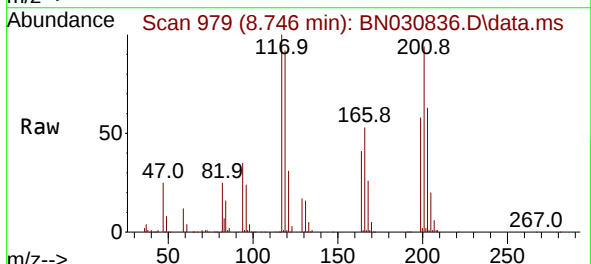
Tgt Ion:108 Resp: 310014
Ion Ratio Lower Upper
108 100
107 111.8 88.1 132.1

Manual Integrations
APPROVED

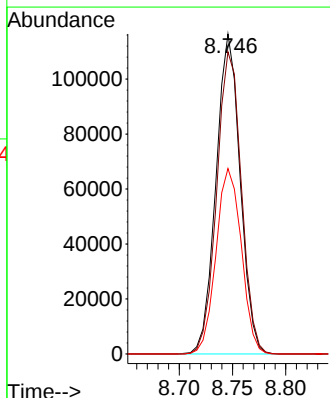
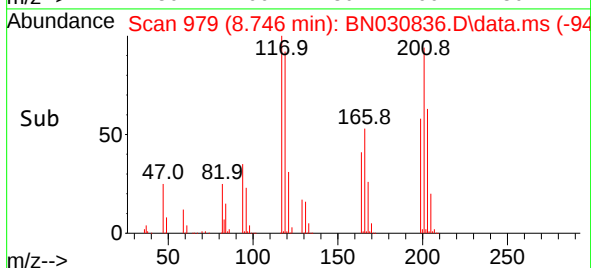
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

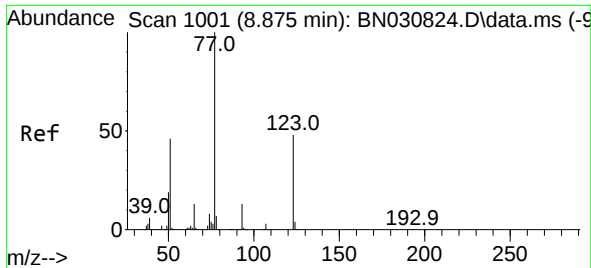


#19
Hexachloroethane
Concen: 38.343 ng/ul
RT: 8.746 min Scan# 979
Delta R.T. 0.000 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22



Tgt Ion:117 Resp: 183203
Ion Ratio Lower Upper
117 100
201 94.4 76.5 114.7
199 57.9 48.5 72.7





#22
Nitrobenzene
Concen: 40.037 ng/ul
RT: 8.875 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22

Instrument :

BNA_N

ClientSampleId :

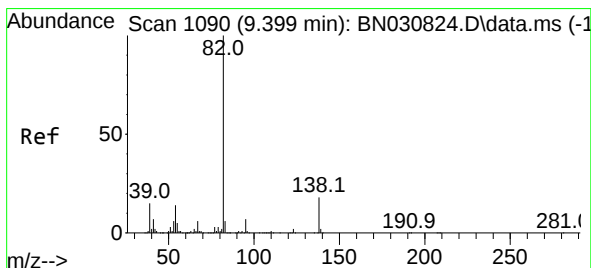
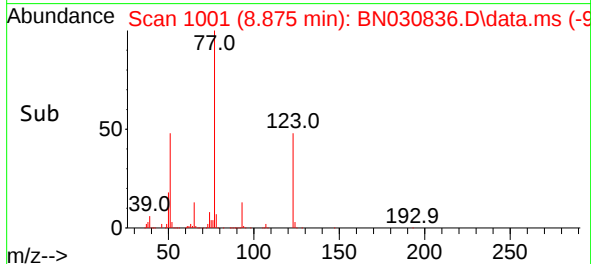
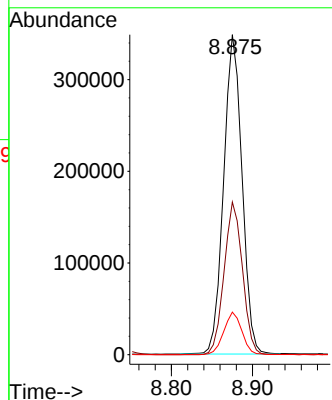
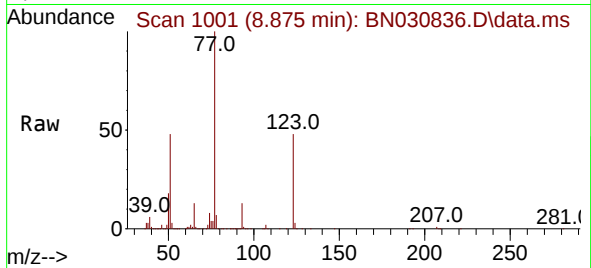
YCSQ2MSD

Tgt Ion: 77 Resp: 550023
Ion Ratio Lower Upper
77 100
123 47.7 37.5 56.3
65 13.3 10.6 15.8

Manual Integrations

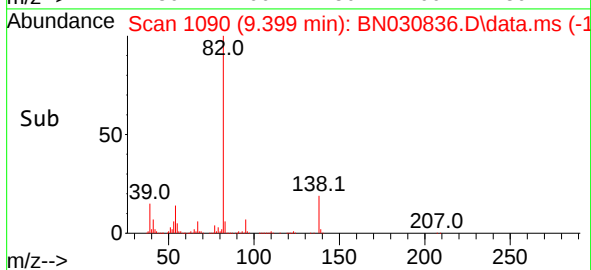
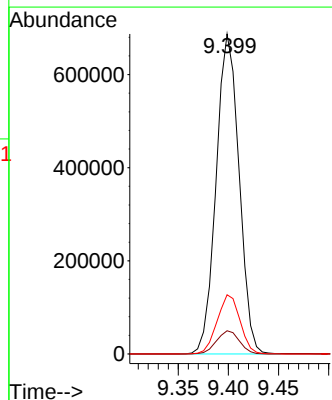
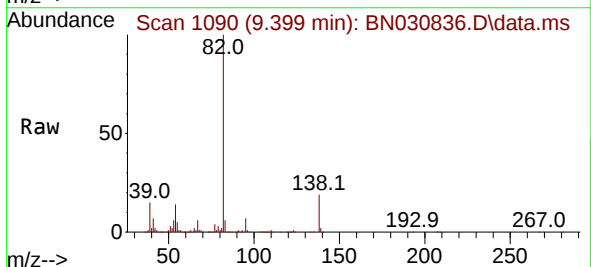
APPROVED

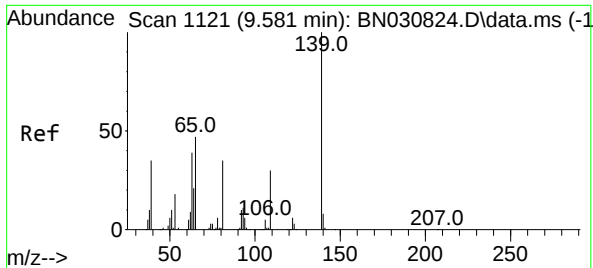
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#23
Isophorone
Concen: 39.853 ng/ul
RT: 9.399 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22

Tgt Ion: 82 Resp: 1091883
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 18.5 14.6 21.8





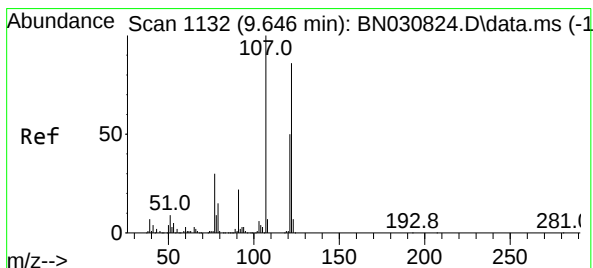
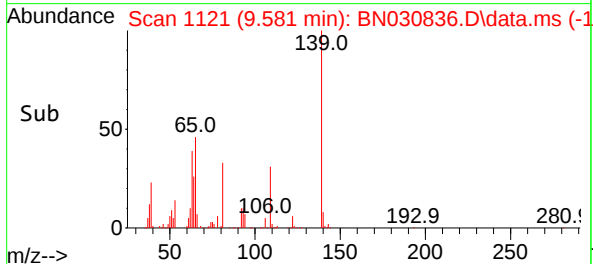
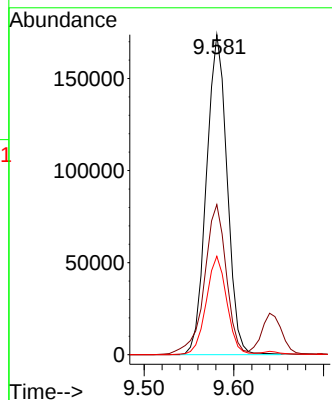
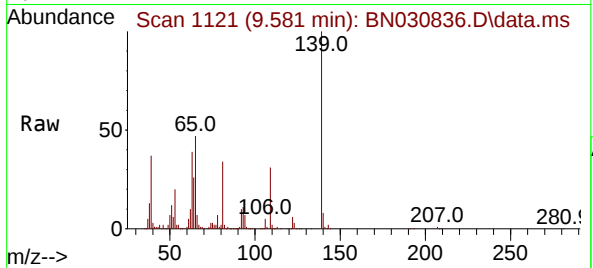
#25
2-Nitrophenol
Concen: 45.965 ng/ul
RT: 9.581 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22

Instrument :
BNA_N
ClientSampleId :
YCSQ2MSD

Tgt Ion:139 Resp: 27811
Ion Ratio Lower Upper
139 100
65 46.9 39.5 59.3
109 30.7 23.8 35.8

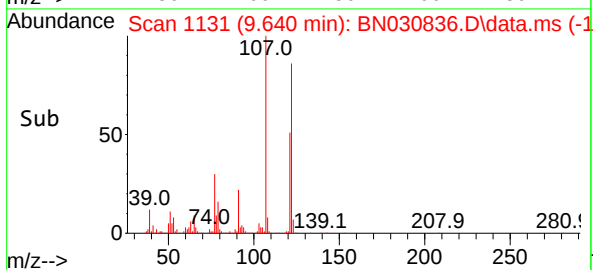
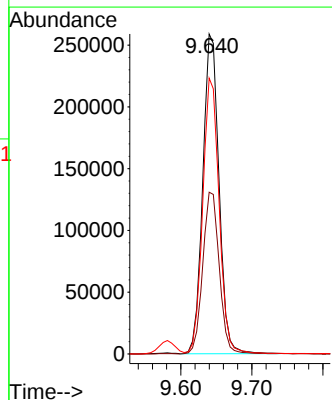
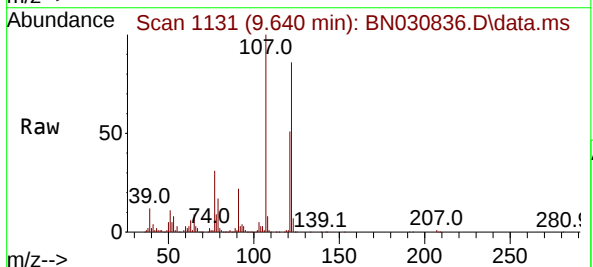
Manual Integrations
APPROVED

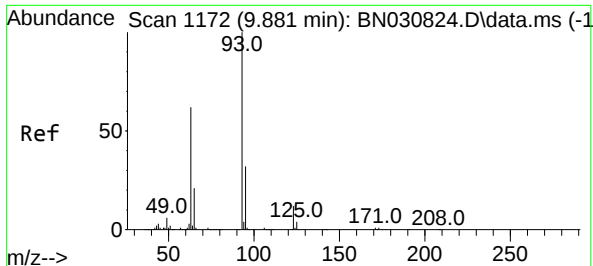
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#26
2,4-Dimethylphenol
Concen: 30.599 ng/ul
RT: 9.640 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22

Tgt Ion:107 Resp: 411496
Ion Ratio Lower Upper
107 100
121 50.5 41.6 62.4
122 86.2 71.3 106.9





#27
Bis(2-Chloroethoxy)methane
Concen: 38.815 ng/ul
RT: 9.881 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22

Instrument :

BNA_N

ClientSampleId :

YCSQ2MSD

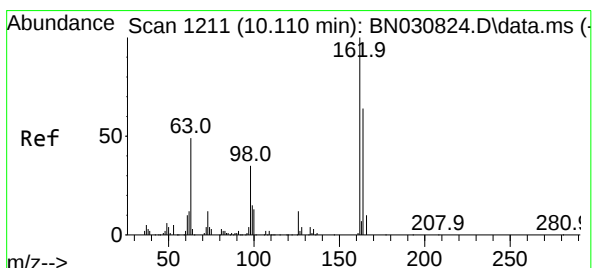
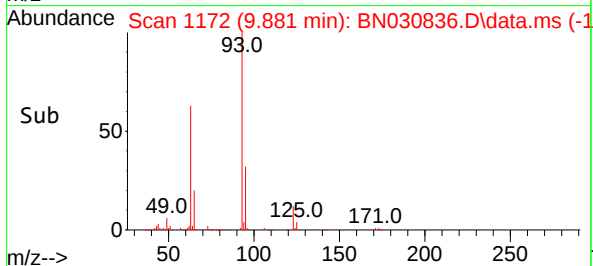
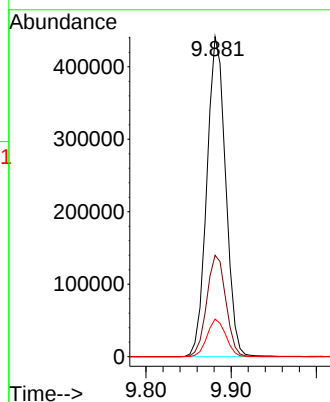
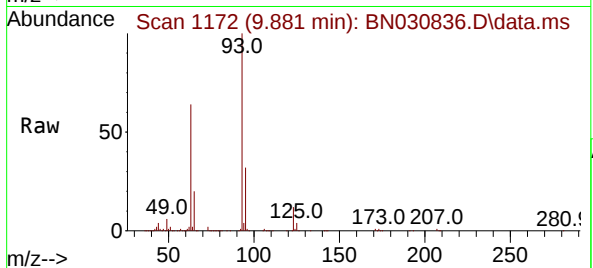
Tgt Ion: 93 Resp: 676140
Ion Ratio Lower Upper
93 100
95 31.7 25.4 38.0
123 11.7 9.4 14.0

Manual Integrations

APPROVED

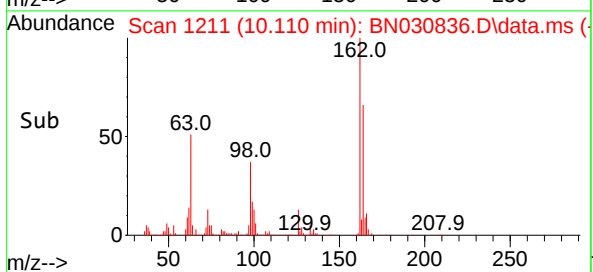
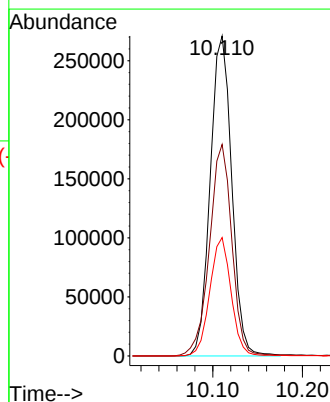
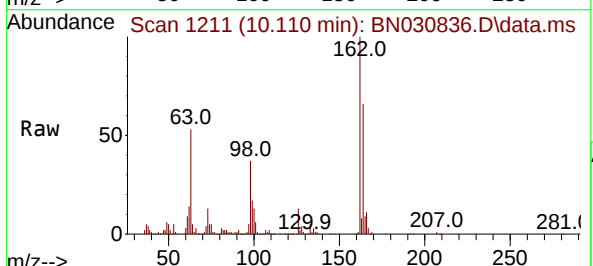
Reviewed By :Yogesh Patel 04/12/2024

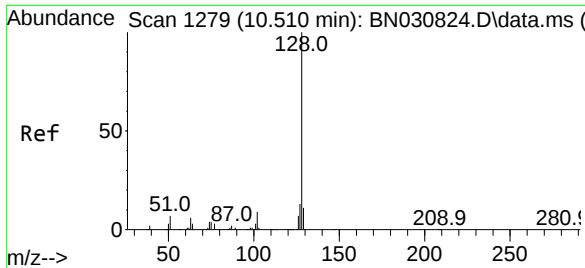
Supervised By :mohammad ahmed 04/12/2024



#29
2,4-Dichlorophenol
Concen: 39.214 ng/ul
RT: 10.110 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22

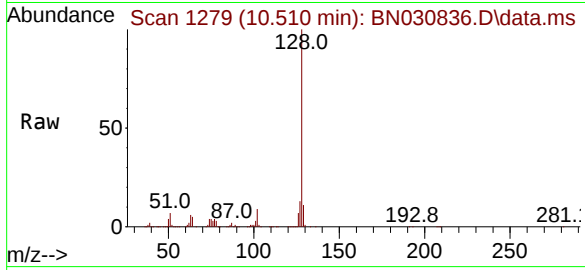
Tgt Ion:162 Resp: 451131
Ion Ratio Lower Upper
162 100
164 66.1 51.8 77.8
98 37.0 28.0 42.0





#30
Naphthalene
Concen: 38.907 ng/uI
RT: 10.510 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22

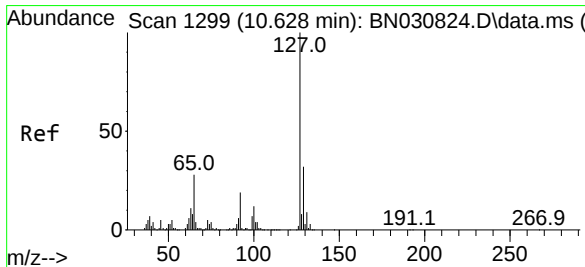
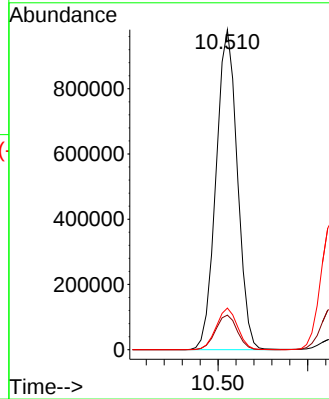
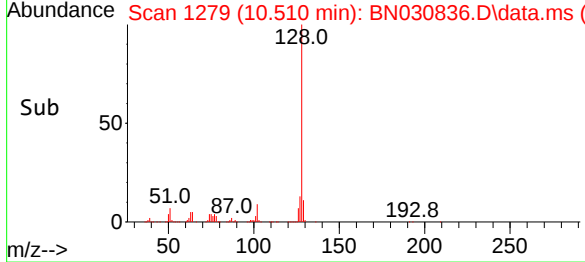
Instrument :
BNA_N
ClientSampleId :
YCSQ2MSD



Tgt Ion:128 Resp: 161886
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.0 10.5 15.7

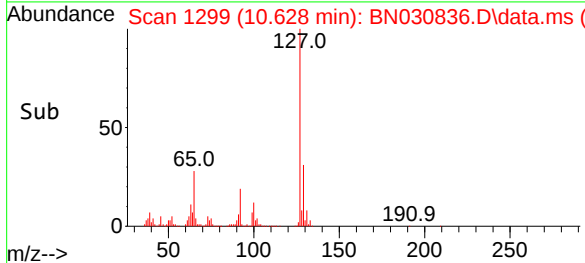
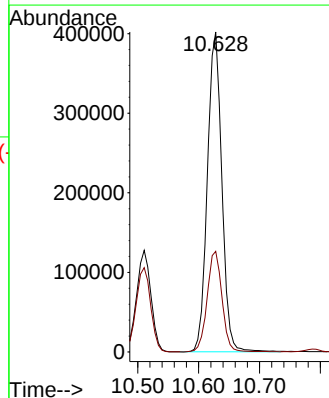
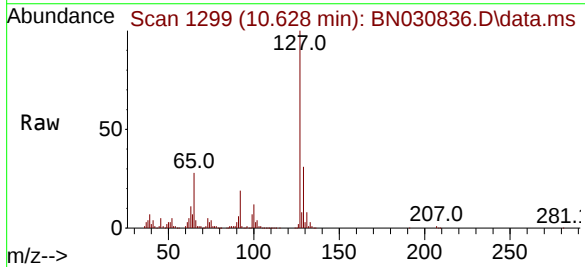
Manual Integrations
APPROVED

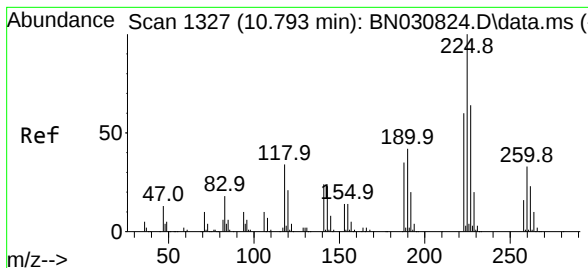
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#32
4-Chloroaniline
Concen: 37.033 ng/uI
RT: 10.628 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22

Tgt Ion:127 Resp: 662245
Ion Ratio Lower Upper
127 100
129 31.4 25.3 37.9





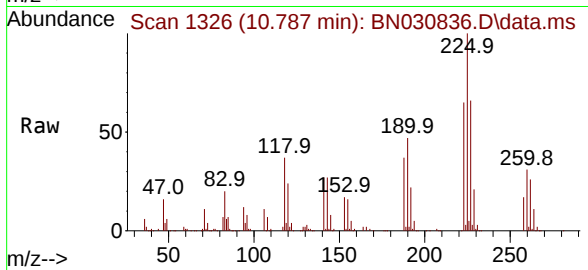
#33
Hexachlorobutadiene
Concen: 36.687 ng/ul
RT: 10.787 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22

Instrument :

BNA_N

ClientSampleId :

YCSQ2MSD



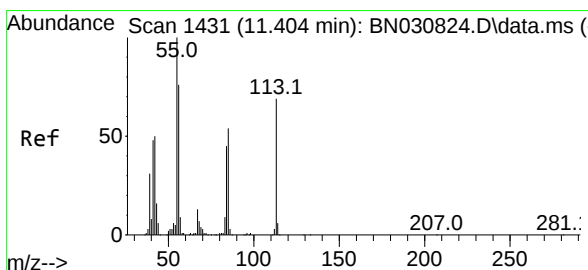
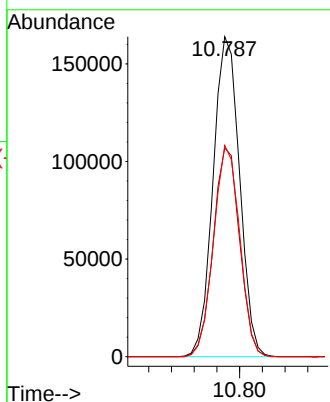
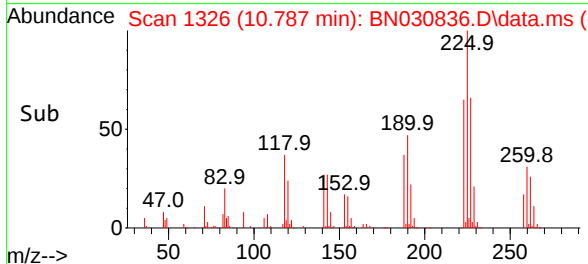
Tgt Ion:225 Resp: 26566
Ion Ratio Lower Upper
225 100
223 65.3 50.9 76.3
227 66.1 51.6 77.4

Manual Integrations

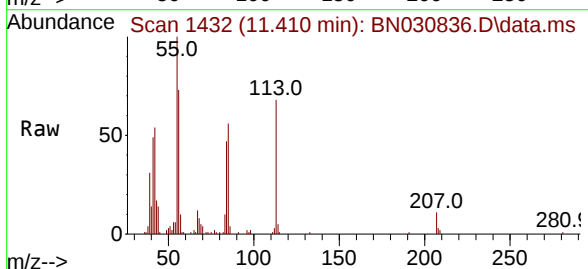
APPROVED

Reviewed By :Yogesh Patel 04/12/2024

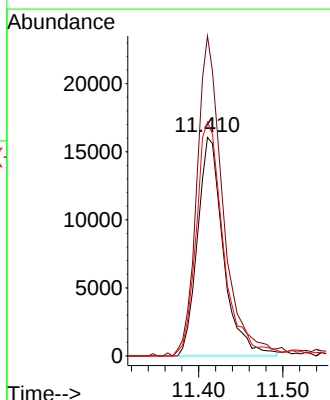
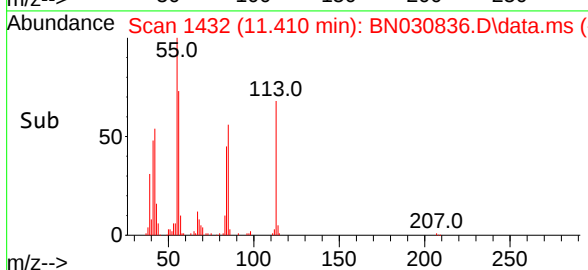
Supervised By :mohammad ahmed 04/12/2024

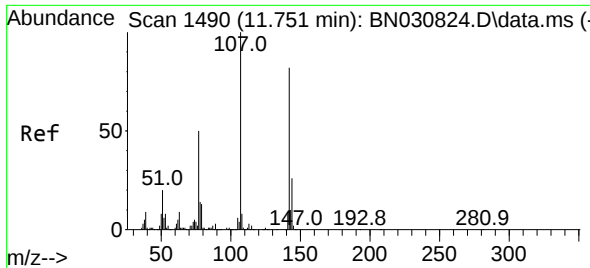


#34
Caprolactam
Concen: 7.965 ng/ul m
RT: 11.410 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22



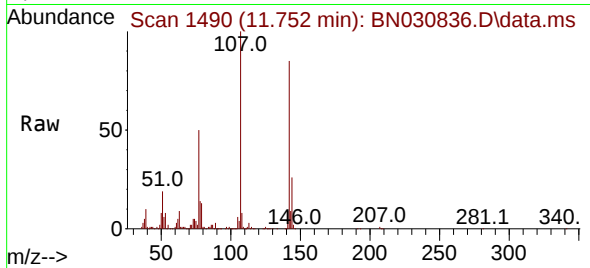
Tgt Ion:113 Resp: 34232
Ion Ratio Lower Upper
113 100
55 146.4 124.7 187.1
56 106.9 90.6 135.8





#35
4-Chloro-3-methylphenol
Concen: 38.734 ng/ul
RT: 11.752 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22

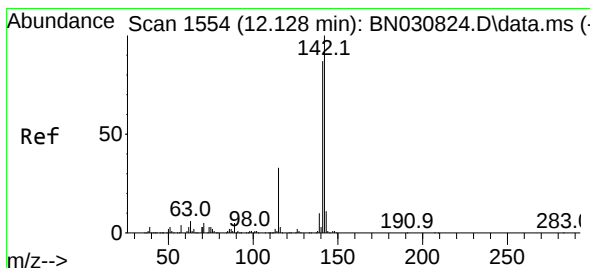
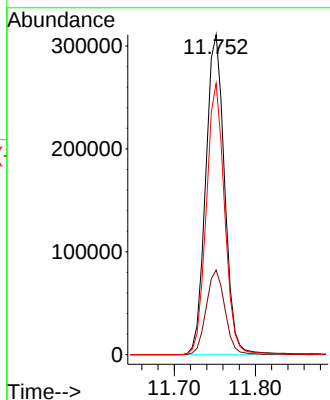
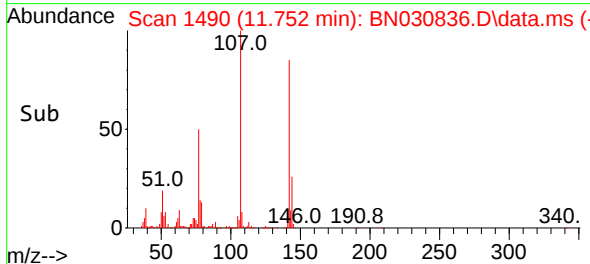
Instrument :
BNA_N
ClientSampleId :
YCSQ2MSD



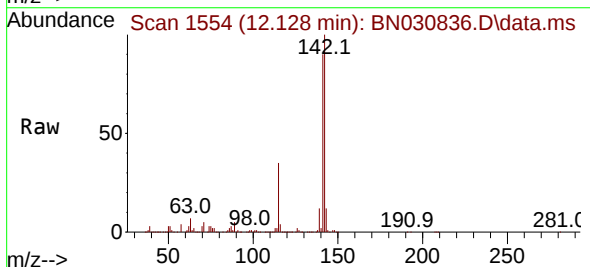
Tgt Ion:107 Resp: 50188
Ion Ratio Lower Upper
107 100
144 26.4 21.4 32.0
142 84.8 65.9 98.9

Manual Integrations
APPROVED

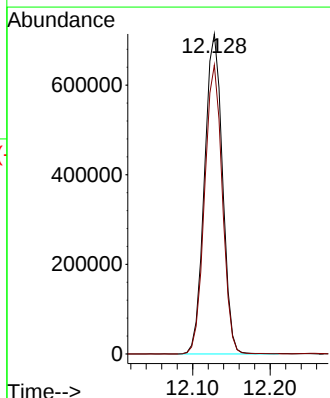
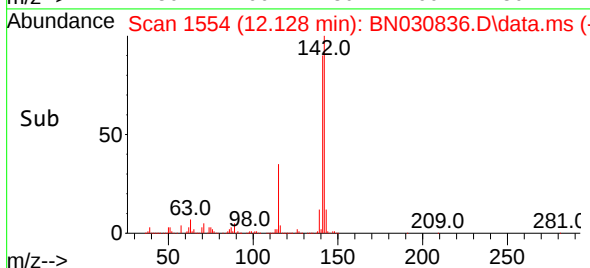
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

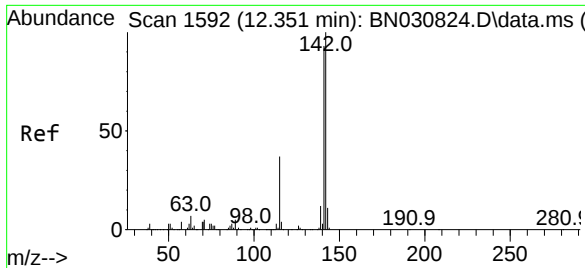


#36
2-Methylnaphthalene
Concen: 39.571 ng/ul
RT: 12.128 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22



Tgt Ion:142 Resp: 1149857
Ion Ratio Lower Upper
142 100
141 90.3 70.8 106.2





#37

1-Methylnaphthalene

Concen: 39.969 ng/ul

RT: 12.351 min Scan# 1592

Delta R.T. 0.000 min

Lab File: BN030836.D

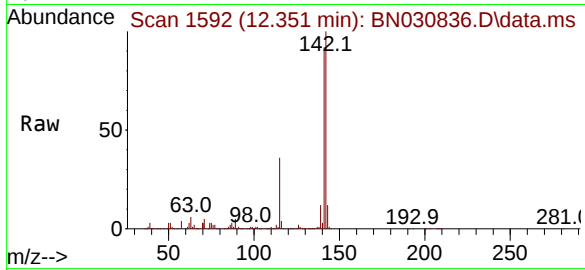
Acq: 11 Apr 2024 04:22

Instrument :

BNA_N

ClientSampleId :

YCSQ2MSD



Tgt Ion:142 Resp: 117898

Ion Ratio Lower Upper

142 100

141 92.1 73.0 109.4

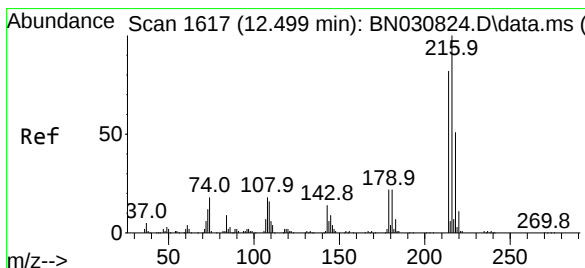
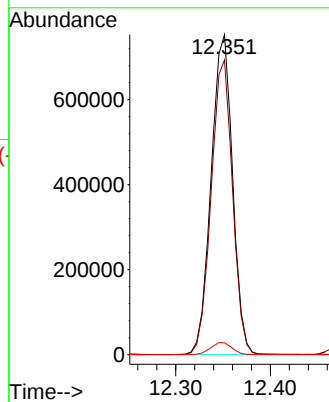
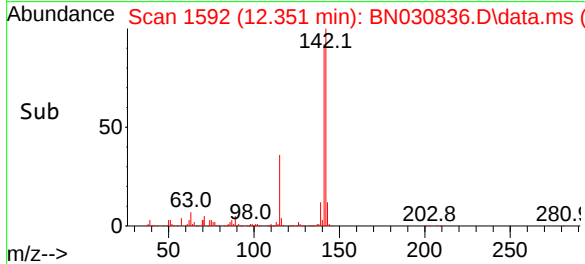
116 3.7 2.9 4.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.911 ng/ul

RT: 12.499 min Scan# 1617

Delta R.T. 0.000 min

Lab File: BN030836.D

Acq: 11 Apr 2024 04:22

Tgt Ion:216 Resp: 576691

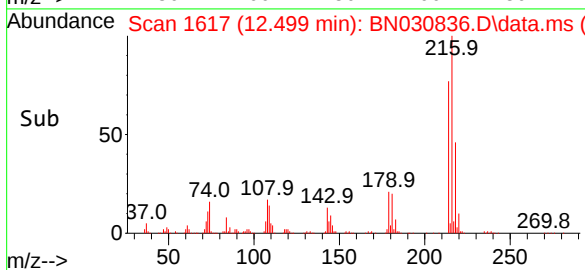
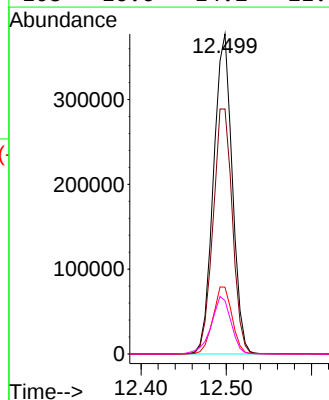
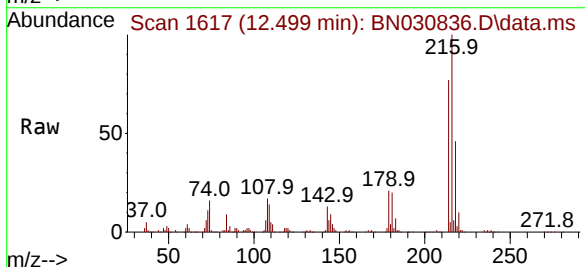
Ion Ratio Lower Upper

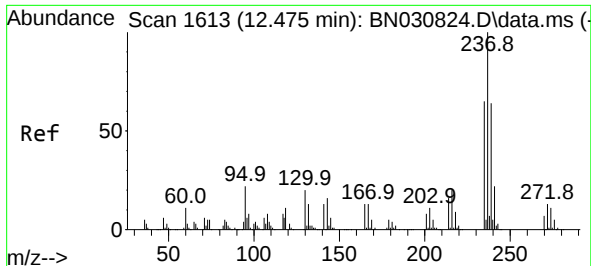
216 100

214 76.5 60.9 91.3

179 20.9 17.4 26.0

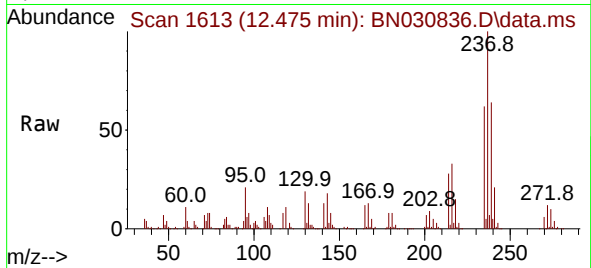
108 16.6 14.2 21.4





#40
Hexachlorocyclopentadiene
Concen: 24.089 ng/ul
RT: 12.475 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22

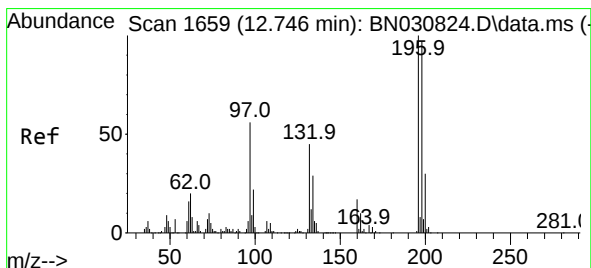
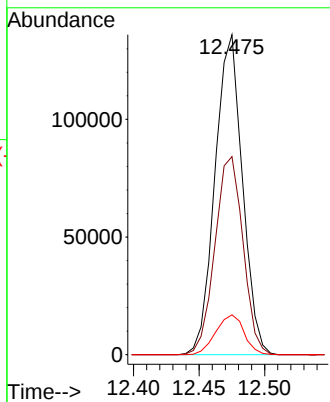
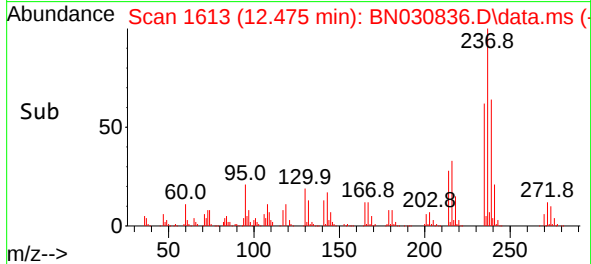
Instrument :
BNA_N
ClientSampleId :
YCSQ2MSD



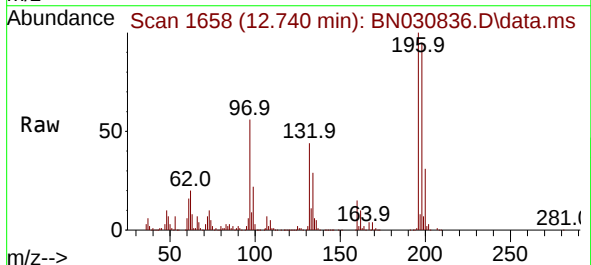
Tgt Ion:237 Resp: 197660
Ion Ratio Lower Upper
237 100
235 61.9 50.6 76.0
272 12.4 10.2 15.4

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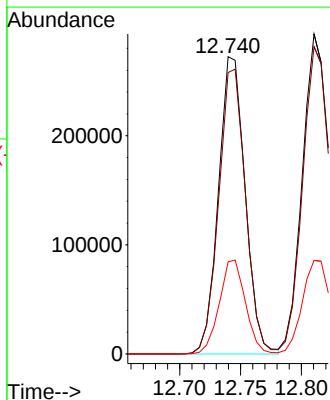
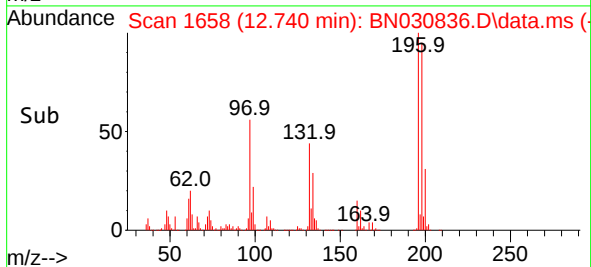
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

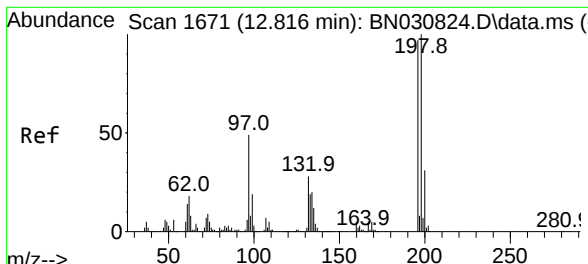


#41
2,4,6-Trichlorophenol
Concen: 46.063 ng/ul
RT: 12.740 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22



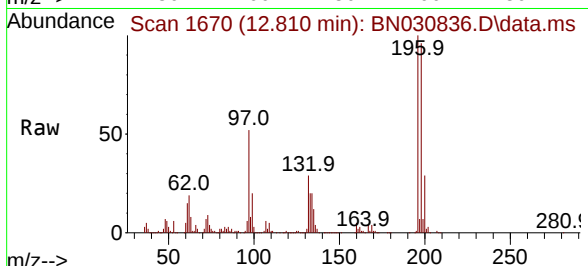
Tgt Ion:196 Resp: 415913
Ion Ratio Lower Upper
196 100
198 94.7 74.6 111.8
200 31.0 24.8 37.2





#42
 2,4,5-Trichlorophenol
 Concen: 45.098 ng/ul
 RT: 12.810 min Scan# 1670
 Delta R.T. -0.006 min
 Lab File: BN030836.D
 Acq: 11 Apr 2024 04:22

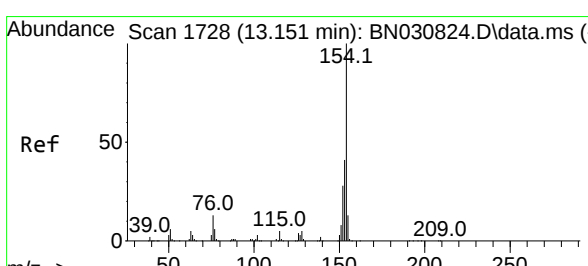
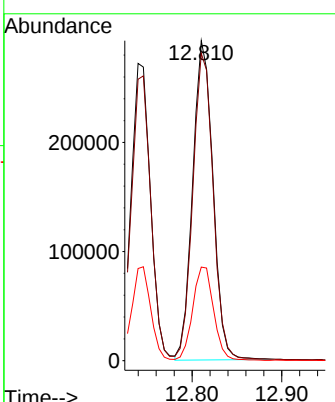
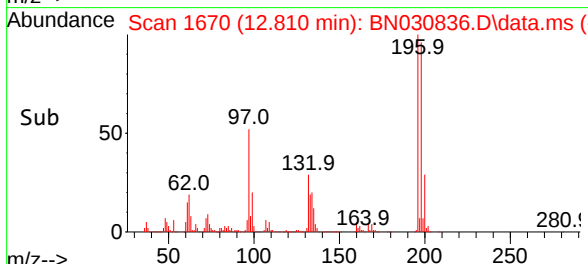
Instrument : BNA_N
 ClientSampleId : YCSQ2MSD



Tgt Ion:196 Resp: 459869

Ion	Ratio	Lower	Upper
196	100		
198	96.0	73.0	109.6
200	29.2	25.2	37.8

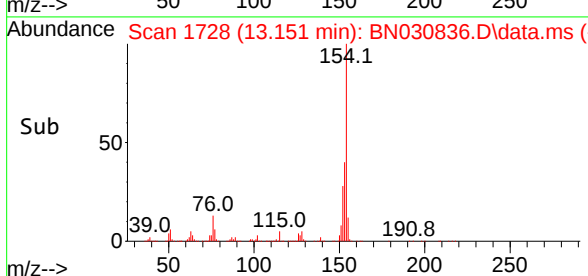
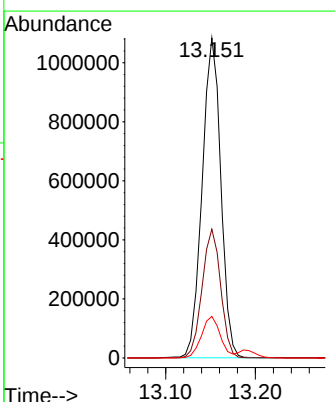
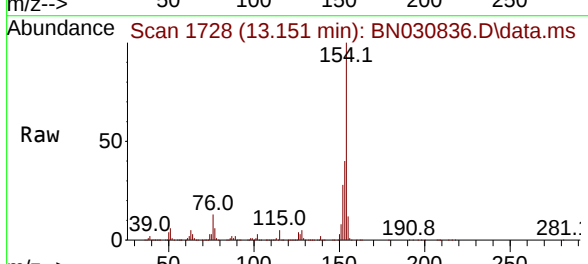
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 Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024

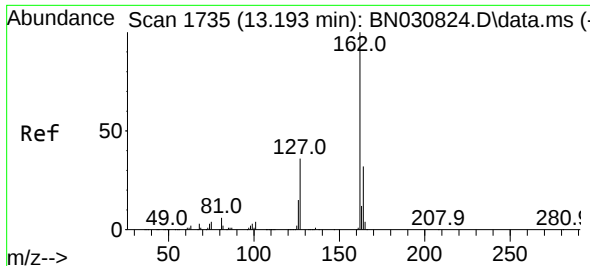


#43
 1,1'-Biphenyl
 Concen: 40.877 ng/ul
 RT: 13.151 min Scan# 1728
 Delta R.T. 0.000 min
 Lab File: BN030836.D
 Acq: 11 Apr 2024 04:22

Tgt Ion:154 Resp: 1559979

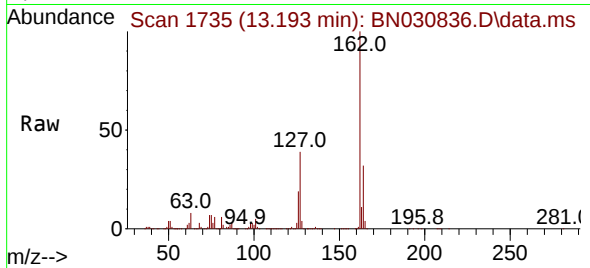
Ion	Ratio	Lower	Upper
154	100		
153	40.3	31.5	47.3
76	13.0	9.8	14.6





#44
2-Chloronaphthalene
Concen: 40.726 ng/ul
RT: 13.193 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22

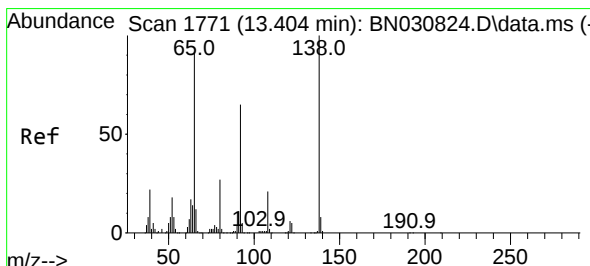
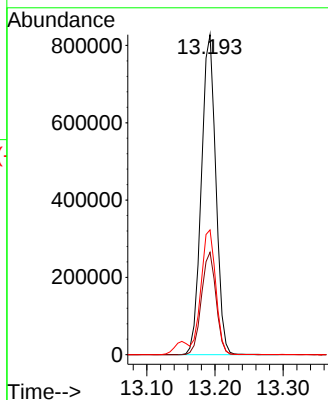
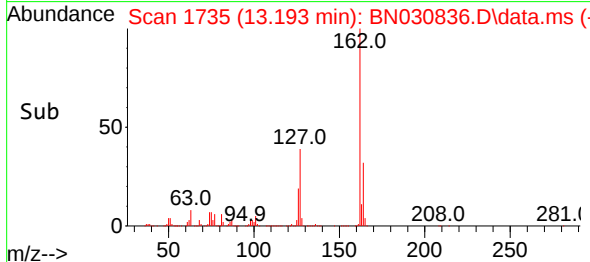
Instrument :
BNA_N
ClientSampleId :
YCSQ2MSD



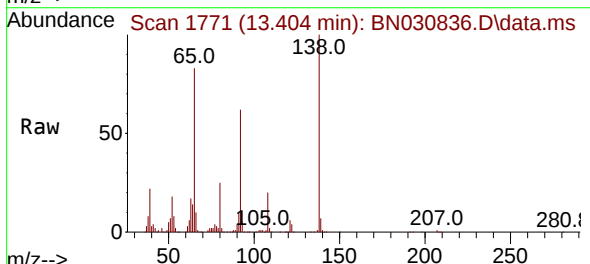
Tgt Ion:162 Resp: 1223472
Ion Ratio Lower Upper
162 100
164 32.0 25.7 38.5
127 39.0 32.2 48.2

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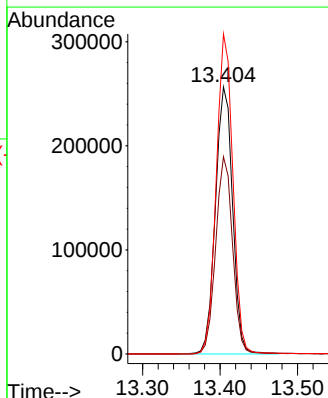
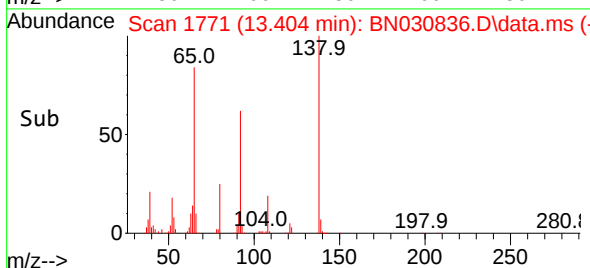
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

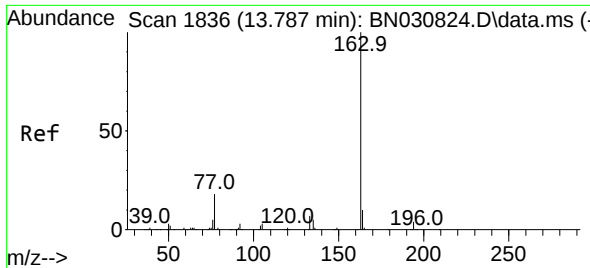


#45
2-Nitroaniline
Concen: 49.508 ng/ul
RT: 13.404 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22



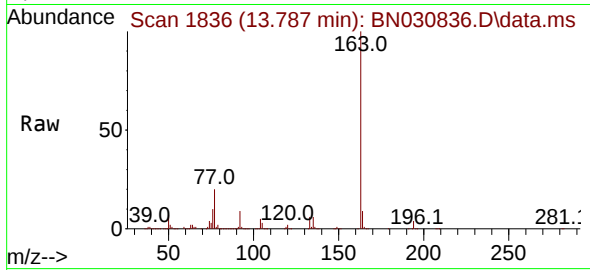
Tgt Ion: 65 Resp: 395812
Ion Ratio Lower Upper
65 100
92 73.8 57.7 86.5
138 119.8 90.6 135.8





#47
Dimethylphthalate
Concen: 43.314 ng/ul
RT: 13.787 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22

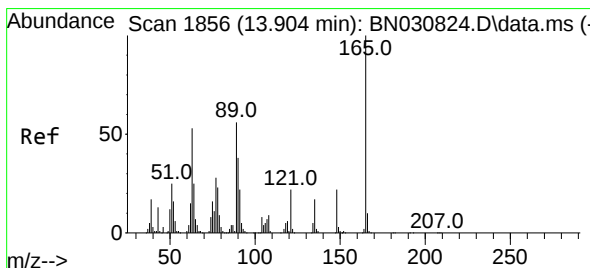
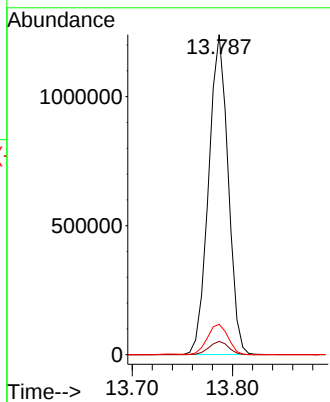
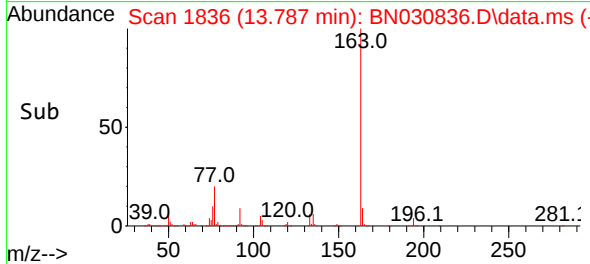
Instrument :
BNA_N
ClientSampleId :
YCSQ2MSD



Tgt Ion:163 Resp: 167259
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.5 8.2 12.4

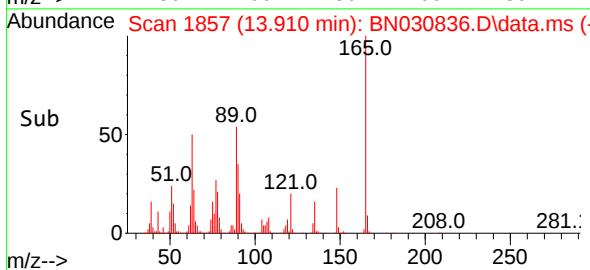
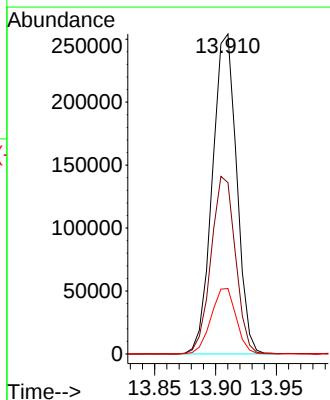
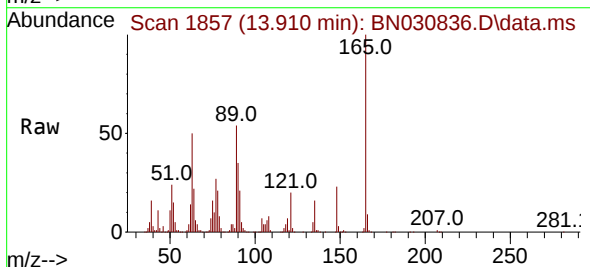
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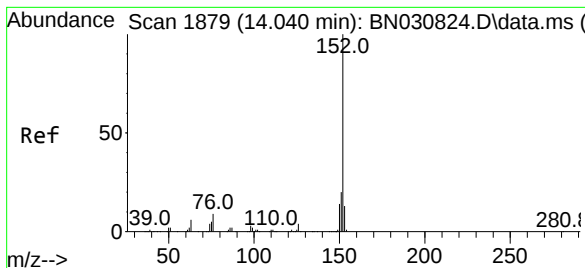
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#48
2,6-Dinitrotoluene
Concen: 49.400 ng/ul
RT: 13.910 min Scan# 1857
Delta R.T. 0.006 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22

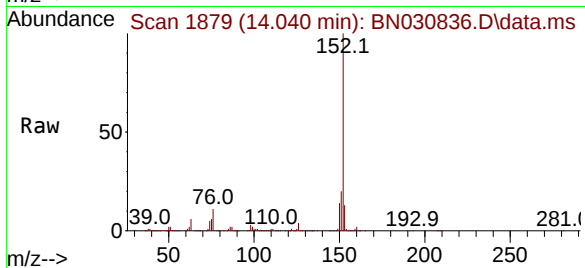
Tgt Ion:165 Resp: 353676
Ion Ratio Lower Upper
165 100
89 53.5 43.5 65.3
121 20.5 15.7 23.5





#50
Acenaphthylene
Concen: 40.853 ng/ul
RT: 14.040 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22

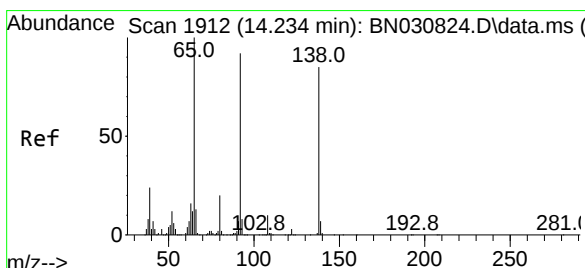
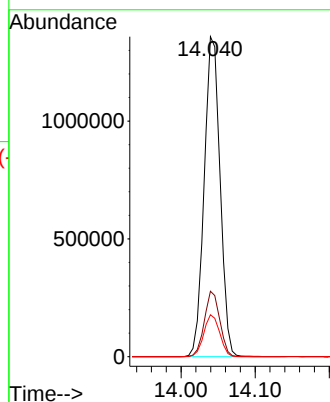
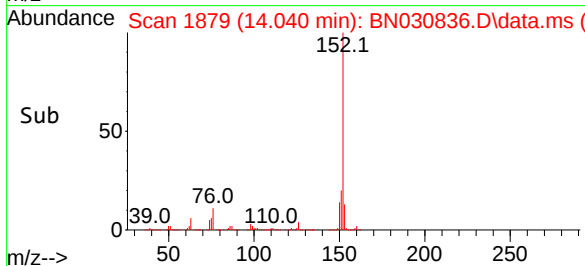
Instrument : BNA_N
ClientSampleId : YCSQ2MSD



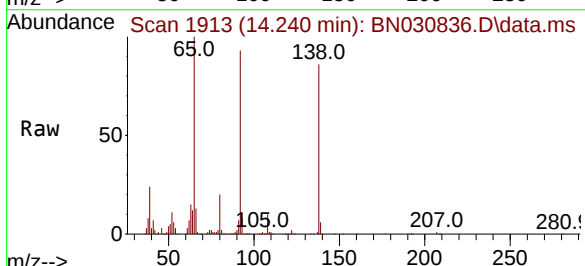
Tgt Ion:152 Resp: 202879
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.8
153 13.1 10.7 16.1

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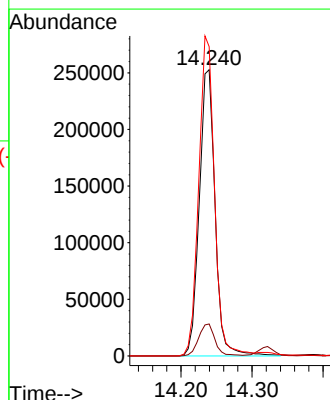
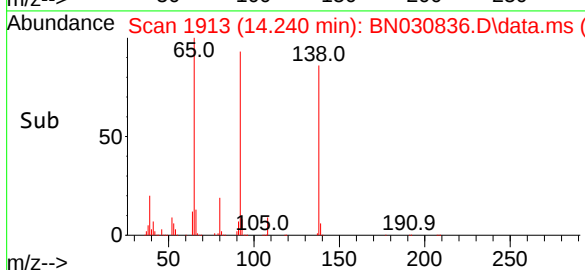
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

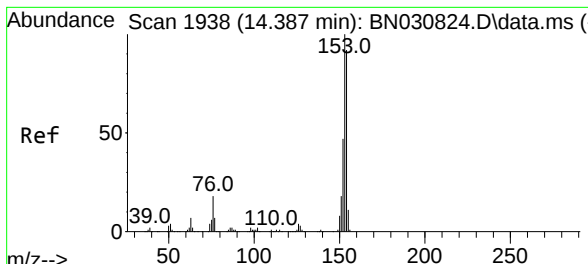


#51
3-Nitroaniline
Concen: 51.732 ng/ul
RT: 14.240 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22



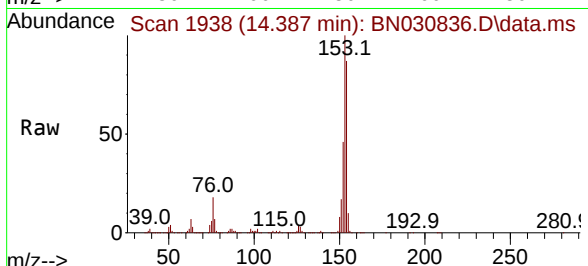
Tgt Ion:138 Resp: 393124
Ion Ratio Lower Upper
138 100
108 11.2 9.6 14.4
92 108.1 89.6 134.4





#52
 Acenaphthene
 Concen: 41.041 ng/ul
 RT: 14.387 min Scan# 1938
 Delta R.T. 0.000 min
 Lab File: BN030836.D
 Acq: 11 Apr 2024 04:22

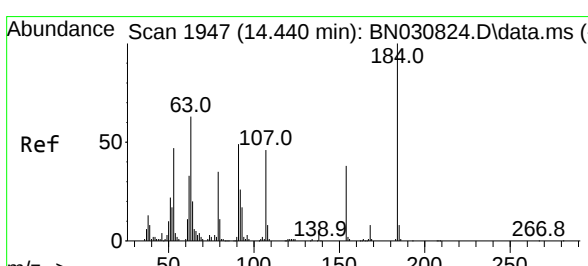
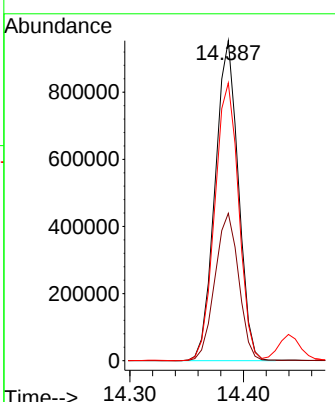
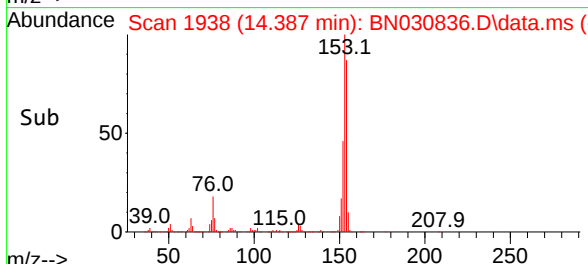
Instrument : BNA_N
 ClientSampleId : YCSQ2MSD



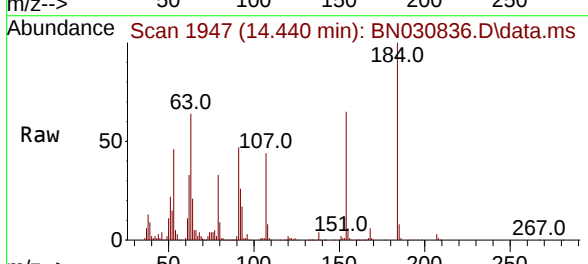
Tgt Ion:153 Resp: 1358199

Ion	Ratio	Lower	Upper
153	100		
152	46.0	37.6	56.4
154	86.8	70.3	105.5

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 Supervised By :mohammad ahmed 04/12/2024

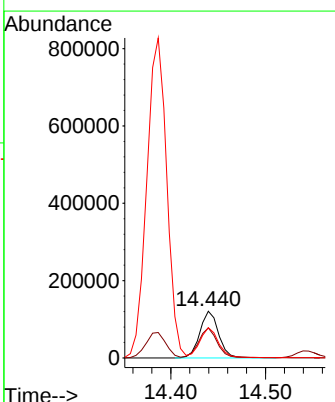
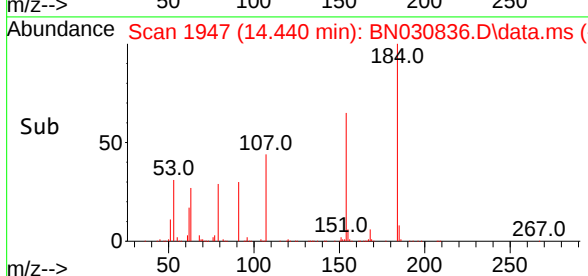


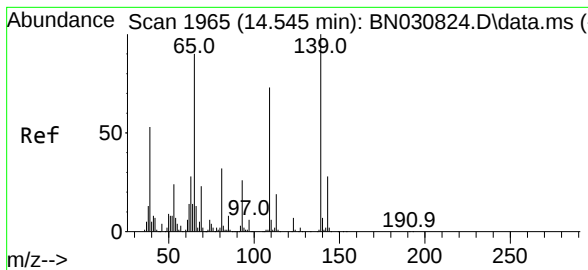
#53
 2,4-Dinitrophenol
 Concen: 50.778 ng/ul
 RT: 14.440 min Scan# 1947
 Delta R.T. 0.000 min
 Lab File: BN030836.D
 Acq: 11 Apr 2024 04:22



Tgt Ion:184 Resp: 166978

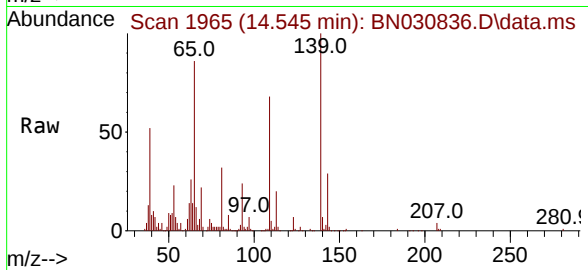
Ion	Ratio	Lower	Upper
184	100		
63	64.2	49.9	74.9
154	64.6	49.5	74.3





#55
4-Nitrophenol
Concen: 13.665 ng/ul
RT: 14.545 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22

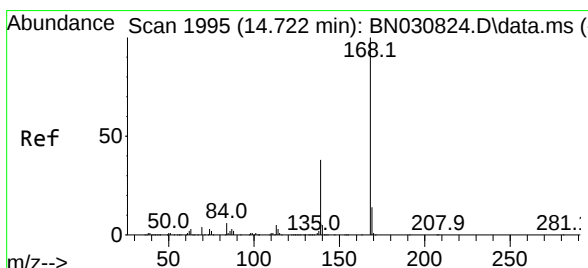
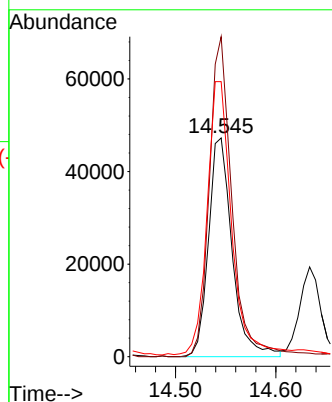
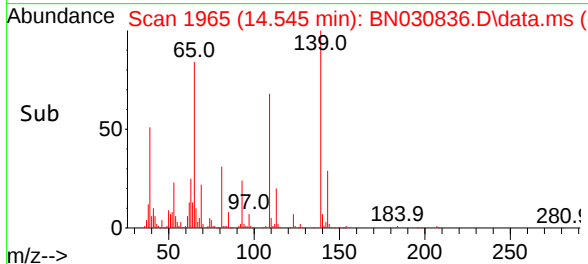
Instrument :
BNA_N
ClientSampleId :
YCSQ2MSD



Tgt Ion:109 Resp: 7741
Ion Ratio Lower Upper
109 100
139 146.3 111.8 167.6
65 125.8 98.7 148.1

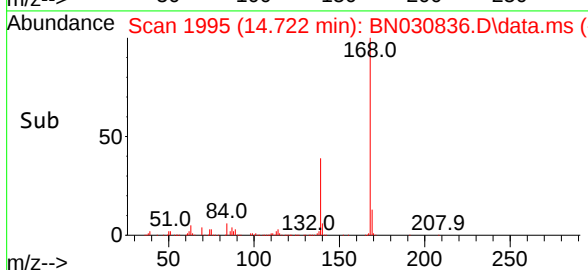
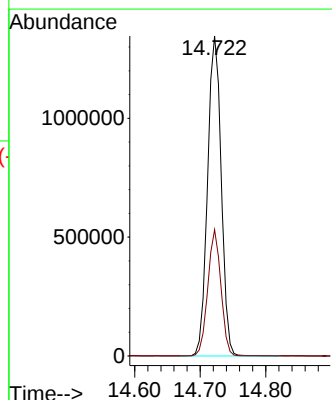
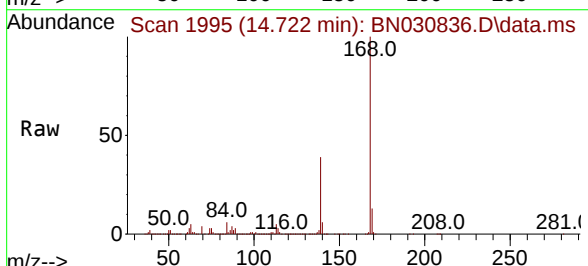
Manual Integrations
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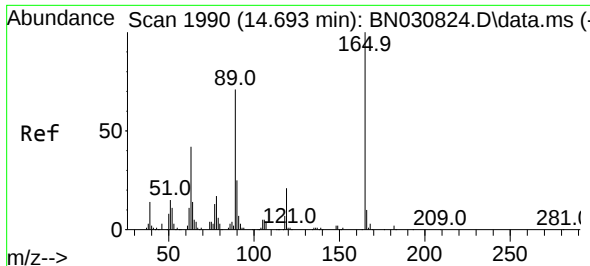
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#56
Dibenzofuran
Concen: 42.426 ng/ul
RT: 14.722 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22

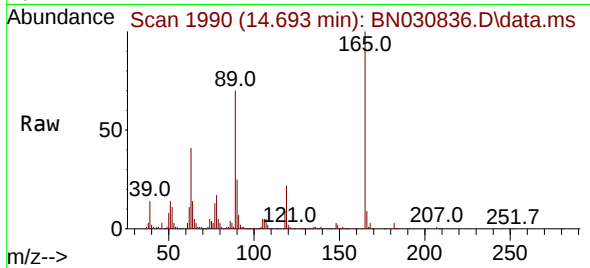
Tgt Ion:168 Resp: 1951708
Ion Ratio Lower Upper
168 100
139 39.5 30.2 45.4





#57
2,4-Dinitrotoluene
Concen: 50.546 ng/ul
RT: 14.693 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22

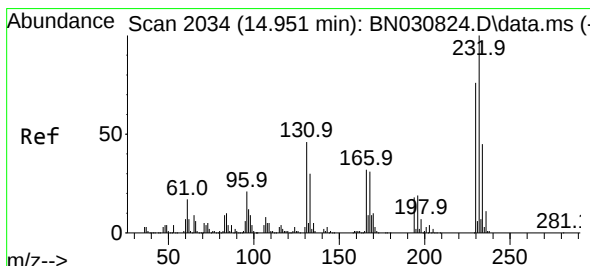
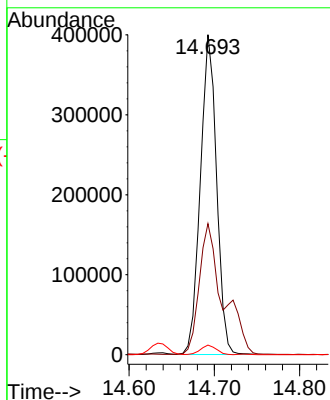
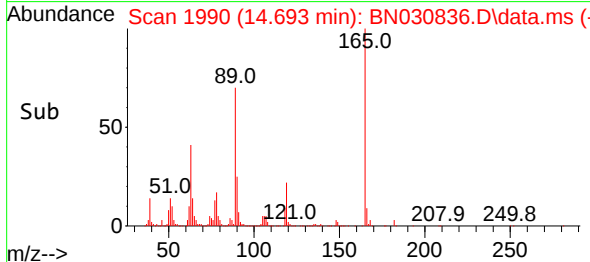
Instrument :
BNA_N
ClientSampleId :
YCSQ2MSD



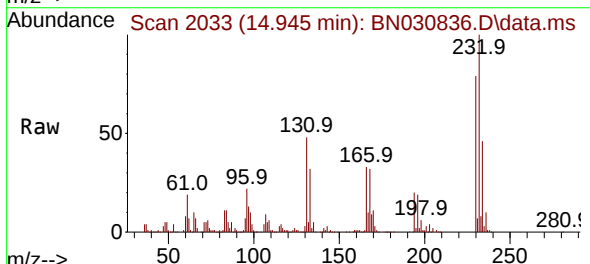
Tgt Ion:165 Resp: 52833
Ion Ratio Lower Upper
165 100
63 40.9 34.7 52.1
182 3.0 2.4 3.6

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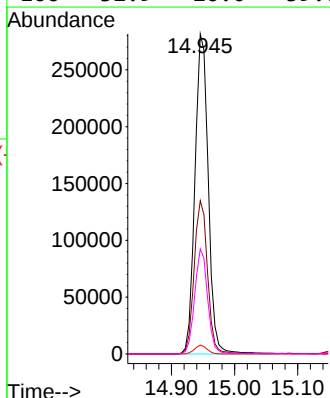
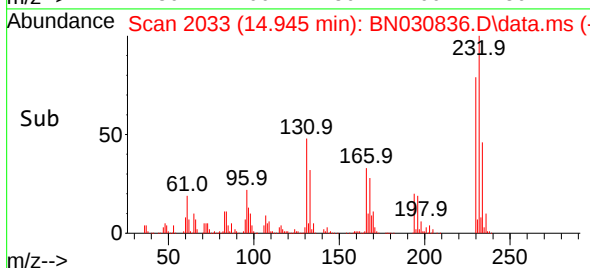
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

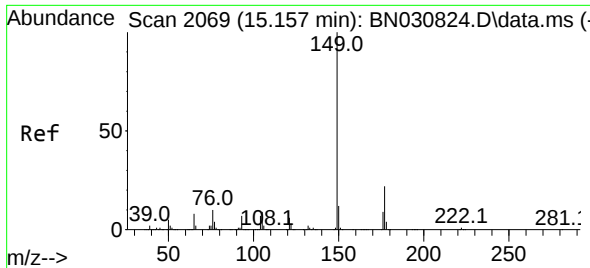


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.862 ng/ul
RT: 14.945 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22



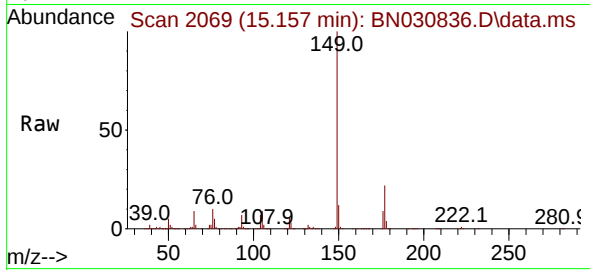
Tgt Ion:232 Resp: 413799
Ion Ratio Lower Upper
232 100
131 47.9 36.6 55.0
130 2.7 2.2 3.2
166 32.9 26.0 39.0





#59
Diethylphthalate
Concen: 43.883 ng/ul
RT: 15.157 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22

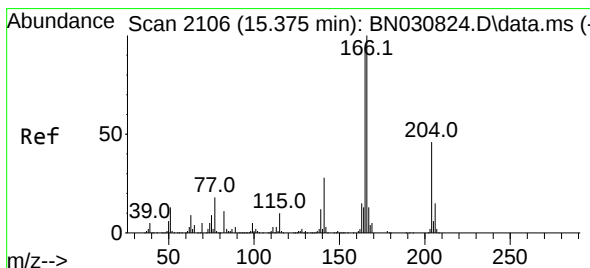
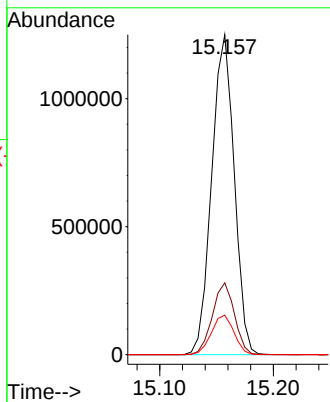
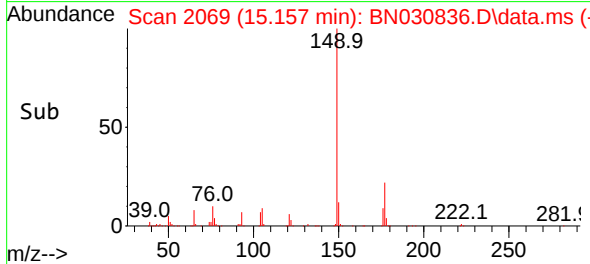
Instrument :
BNA_N
ClientSampleId :
YCSQ2MSD



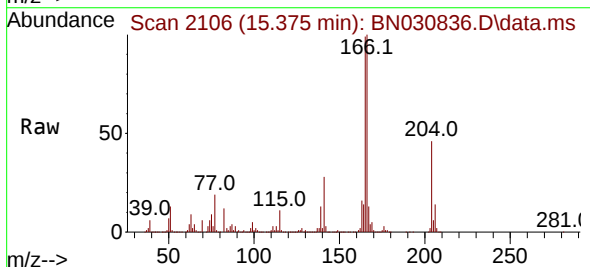
Tgt Ion:149 Resp: 1721499
Ion Ratio Lower Upper
149 100
177 22.4 17.4 26.2
150 12.4 9.8 14.8

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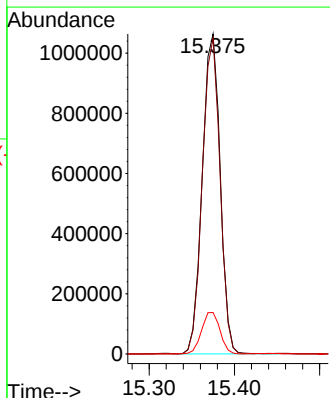
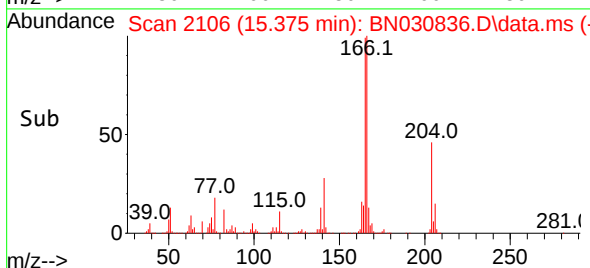
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

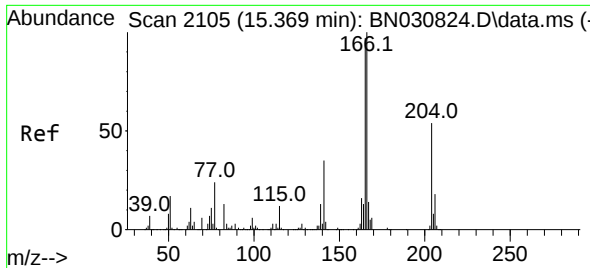


#61
Fluorene
Concen: 42.402 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22



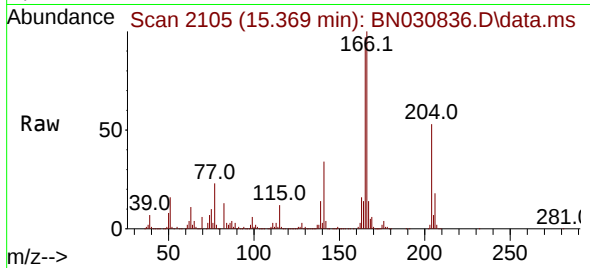
Tgt Ion:166 Resp: 1550441
Ion Ratio Lower Upper
166 100
165 98.7 78.2 117.4
167 13.0 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 41.207 ng/ul
RT: 15.369 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22

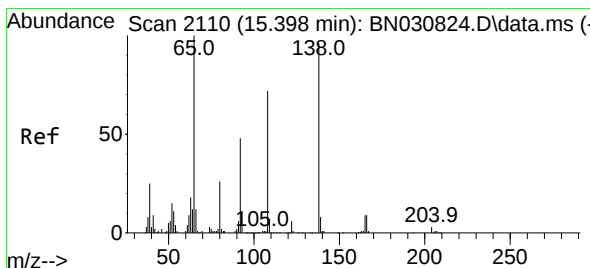
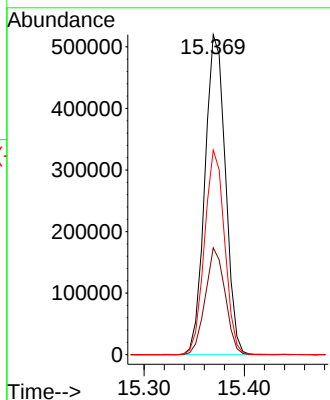
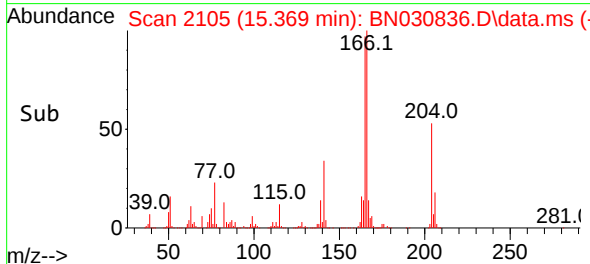
Instrument :
BNA_N
ClientSampleId :
YCSQ2MSD



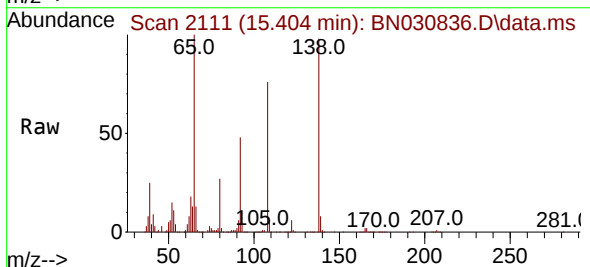
Tgt Ion:204 Resp: 739238
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.6
141 63.9 49.1 73.7

Manual Integrations
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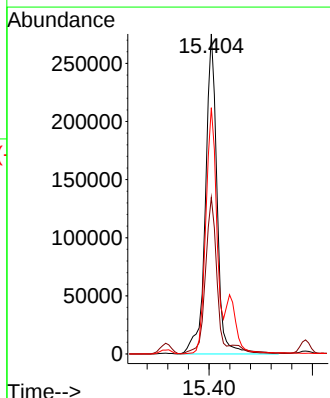
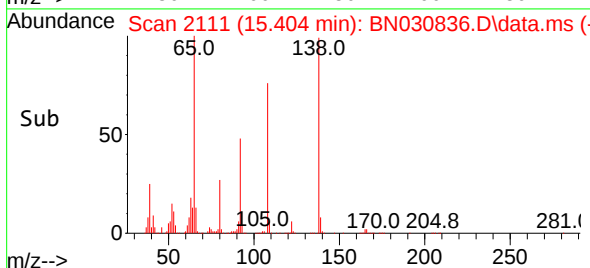
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

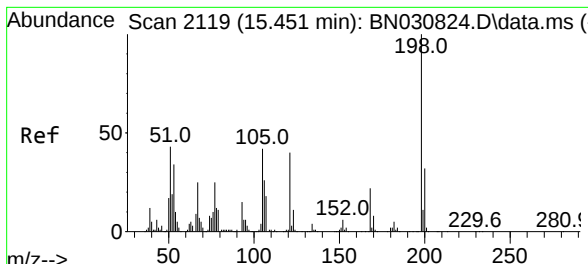


#63
4-Nitroaniline
Concen: 58.380 ng/ul
RT: 15.404 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22



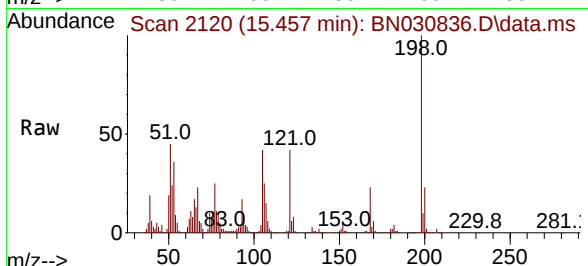
Tgt Ion:138 Resp: 431300
Ion Ratio Lower Upper
138 100
92 48.9 39.7 59.5
108 76.9 62.6 94.0





#66
 4,6-Dinitro-2-methylphenol
 Concen: 49.634 ng/ul
 RT: 15.457 min Scan# 2119
 Delta R.T. 0.006 min
 Lab File: BN030836.D
 Acq: 11 Apr 2024 04:22

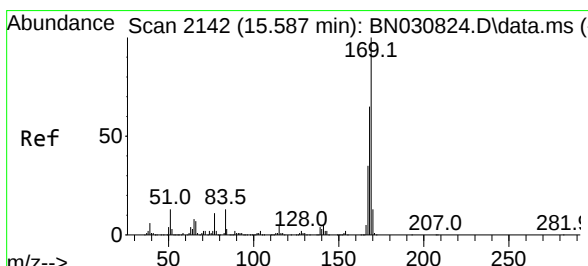
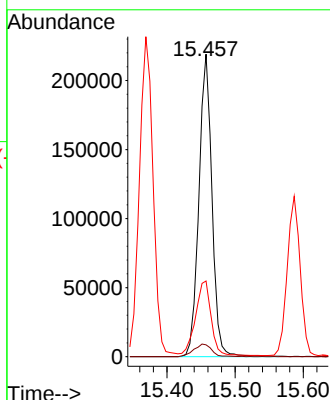
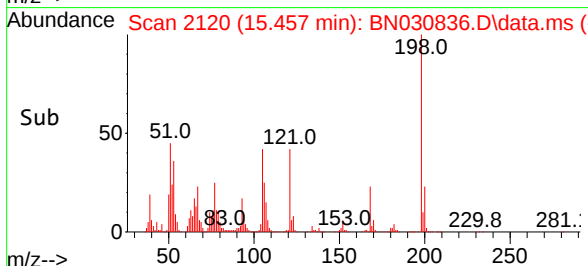
Instrument :
 BNA_N
 ClientSampleId :
 YCSQ2MSD



Tgt Ion:198 Resp: 292310
 Ion Ratio Lower Upper
 198 100
 182 3.9 3.6 5.4
 77 25.0 22.2 33.4

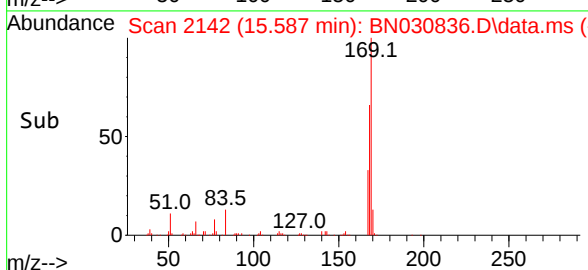
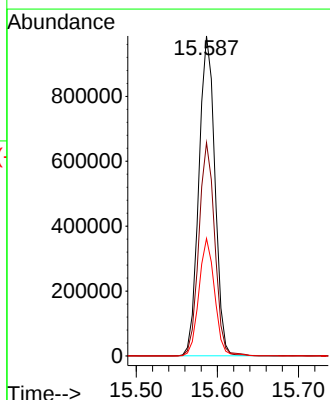
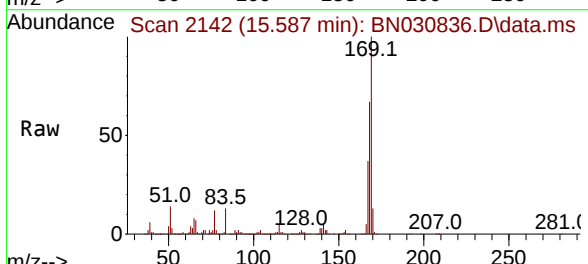
Manual Integrations
 APPROVED

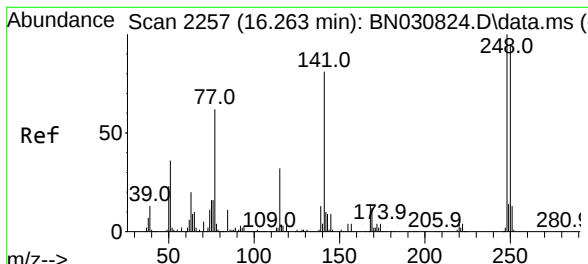
Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024



#67
 N-Nitrosodiphenylamine
 Concen: 40.026 ng/ul
 RT: 15.587 min Scan# 2142
 Delta R.T. 0.000 min
 Lab File: BN030836.D
 Acq: 11 Apr 2024 04:22

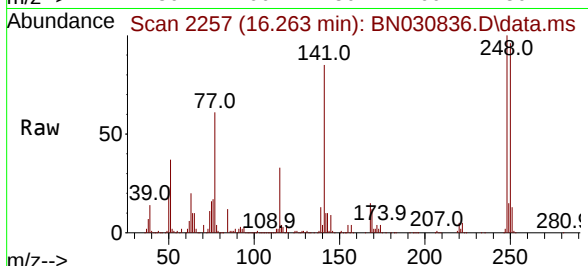
Tgt Ion:169 Resp: 1353605
 Ion Ratio Lower Upper
 169 100
 168 66.6 51.9 77.9
 167 36.7 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 42.677 ng/ul
RT: 16.263 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22

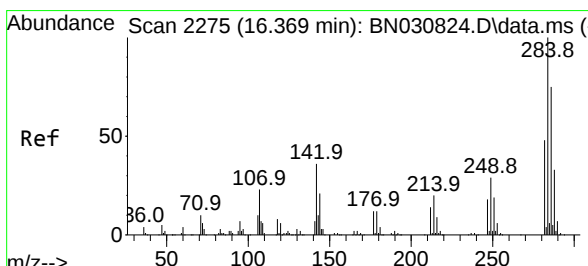
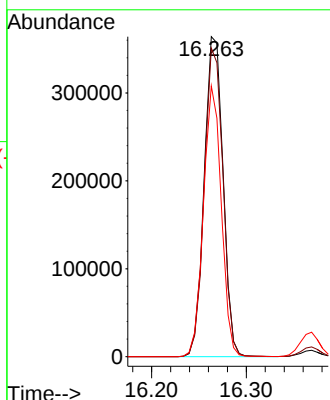
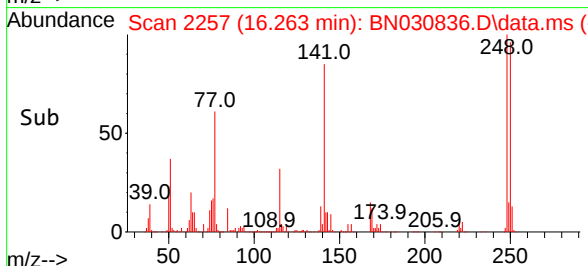
Instrument :
BNA_N
ClientSampleId :
YCSQ2MSD



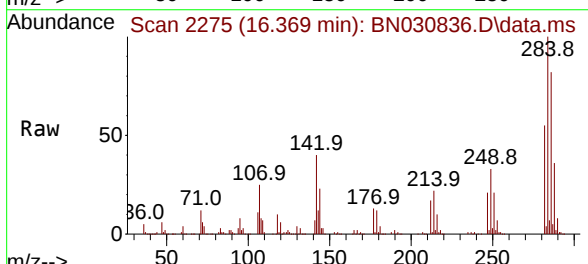
Tgt Ion:248 Resp: 50323
Ion Ratio Lower Upper
248 100
250 96.5 80.0 120.0
141 84.6 60.5 90.7

Manual Integrations
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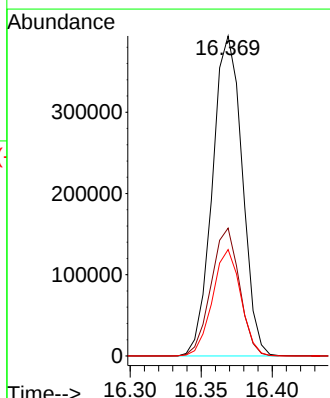
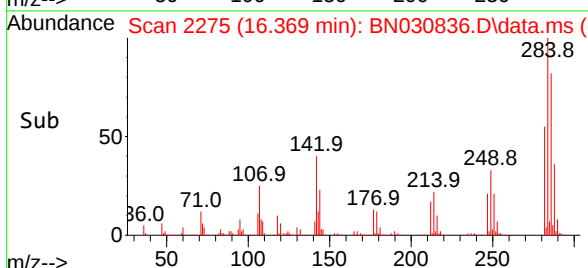
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

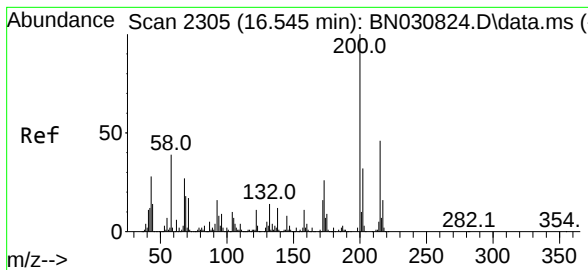


#69
Hexachlorobenzene
Concen: 41.449 ng/ul
RT: 16.369 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22



Tgt Ion:284 Resp: 575516
Ion Ratio Lower Upper
284 100
142 40.0 28.6 43.0
249 33.2 25.0 37.4





#70

Atrazine

Concen: 44.937 ng/ul

RT: 16.545 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN030836.D

Acq: 11 Apr 2024 04:22

Instrument :

BNA_N

ClientSampleId :

YCSQ2MSD

Tgt Ion:200 Resp: 52673

Ion Ratio Lower Upper

200 100

173 26.5 21.5 32.3

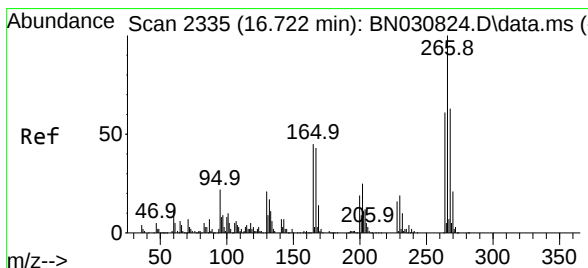
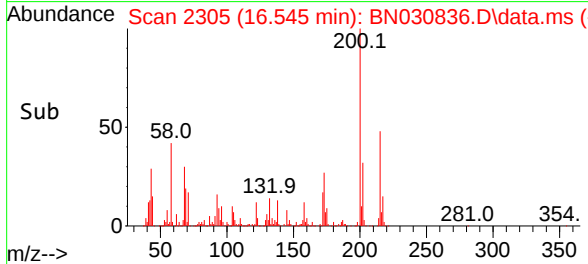
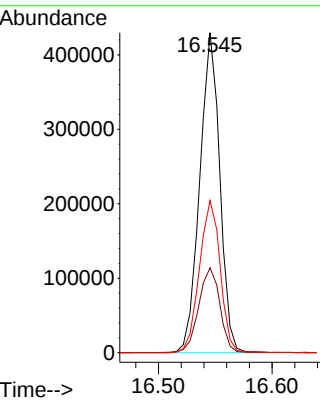
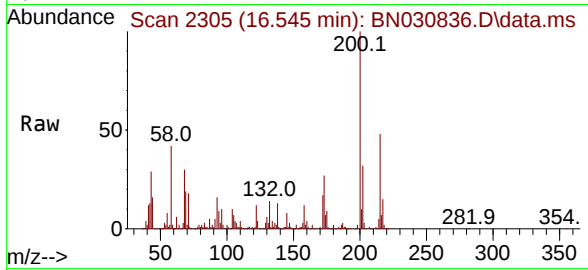
215 47.6 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#71

Pentachlorophenol

Concen: 46.163 ng/ul

RT: 16.716 min Scan# 2334

Delta R.T. -0.006 min

Lab File: BN030836.D

Acq: 11 Apr 2024 04:22

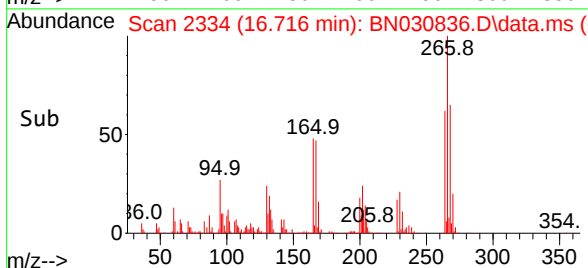
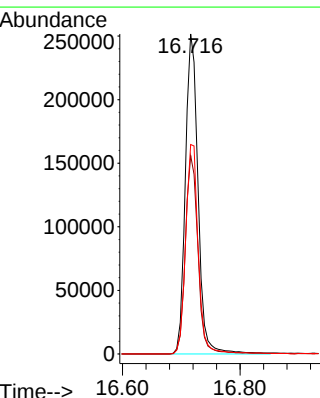
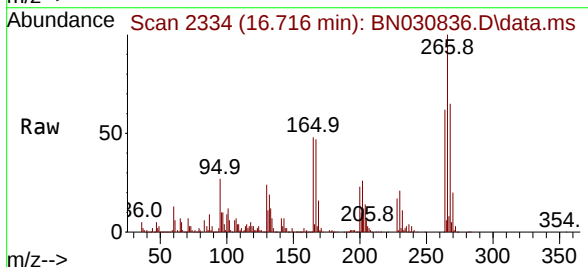
Tgt Ion:266 Resp: 377924

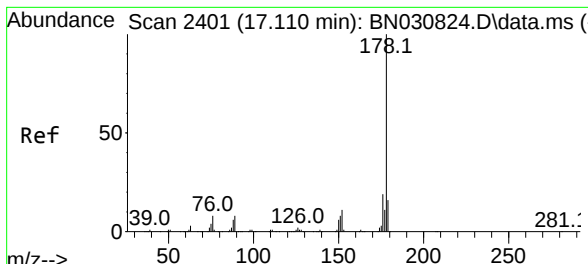
Ion Ratio Lower Upper

266 100

264 62.0 51.0 76.6

268 65.4 52.5 78.7





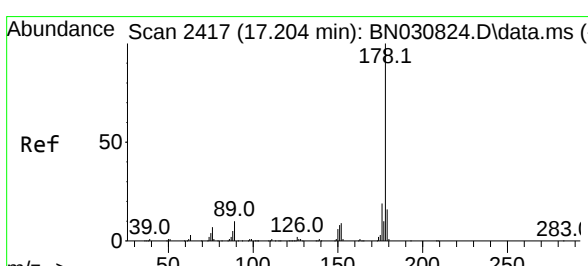
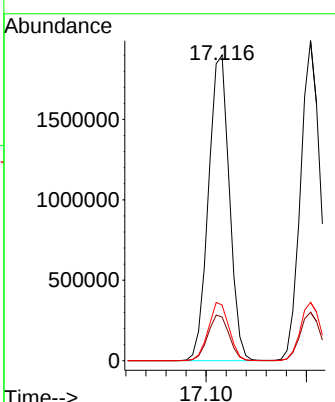
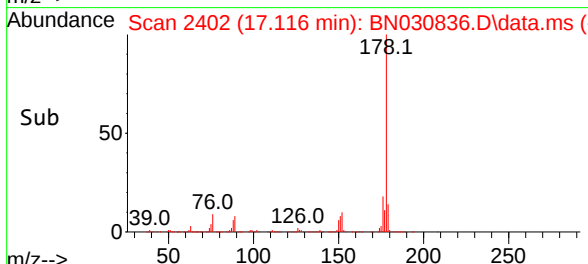
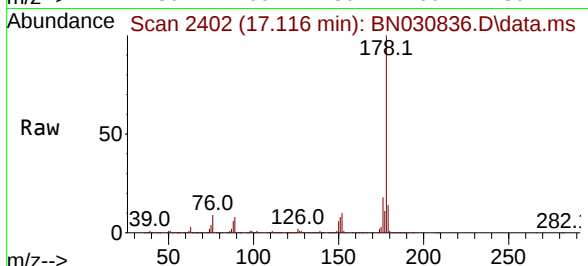
#72
 Phenanthrene
 Concen: 42.943 ng/u1
 RT: 17.116 min Scan# 2402
 Delta R.T. 0.000 min
 Lab File: BN030836.D
 Acq: 11 Apr 2024 04:22

Instrument : BNA_N
 ClientSampleId : YCSQ2MSD

Tgt Ion:178 Resp: 273973

Ion	Ratio	Lower	Upper
178	100		
179	14.3	12.4	18.6
176	18.2	15.0	22.6

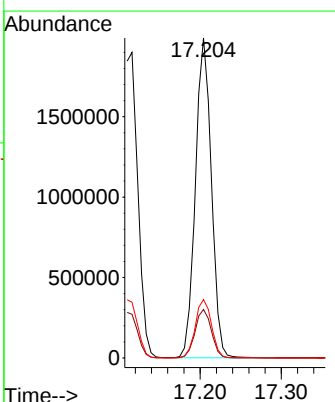
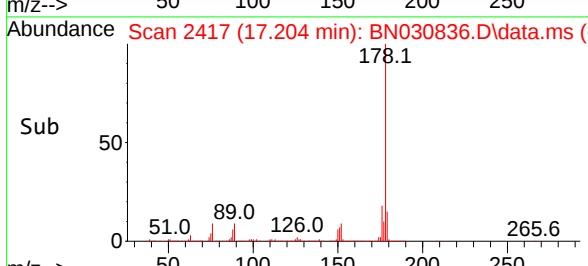
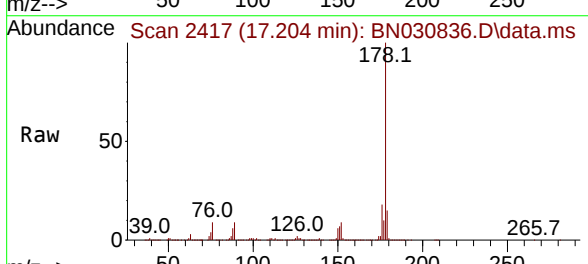
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024

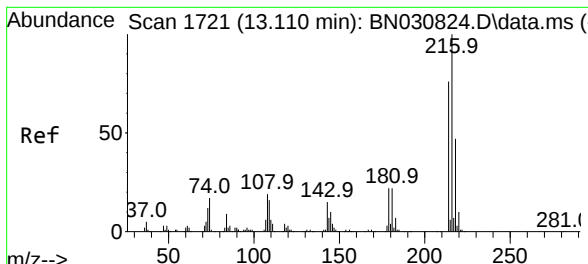


#74
 Anthracene
 Concen: 42.097 ng/u1
 RT: 17.204 min Scan# 2417
 Delta R.T. 0.000 min
 Lab File: BN030836.D
 Acq: 11 Apr 2024 04:22

Tgt Ion:178 Resp: 2715063

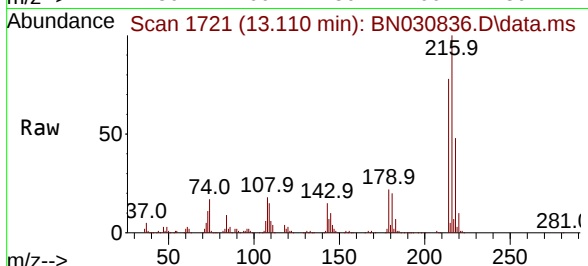
Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.0	18.0
176	18.3	15.0	22.4





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 38.942 ng/uL
 RT: 13.110 min Scan# 1721
 Delta R.T. 0.000 min
 Lab File: BN030836.D
 Acq: 11 Apr 2024 04:22

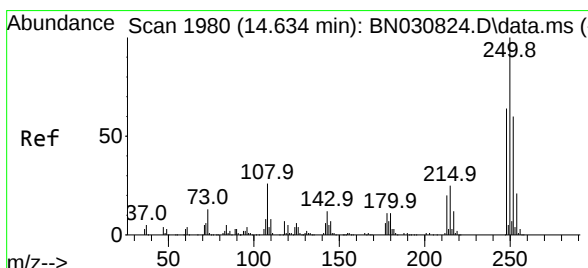
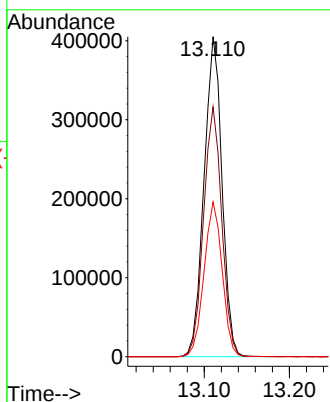
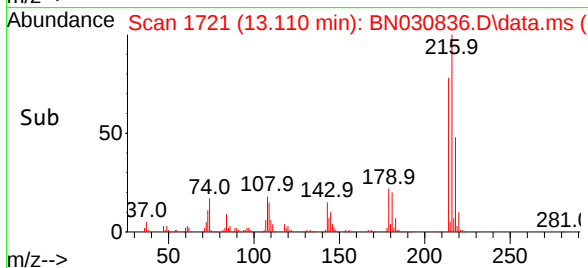
Instrument :
 BNA_N
 ClientSampleId :
 YCSQ2MSD



Tgt Ion:216 Resp: 59409
 Ion Ratio Lower Upper
 216 100
 214 78.1 63.1 94.7
 218 48.3 39.5 59.3

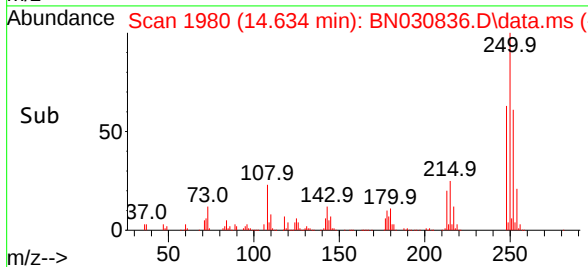
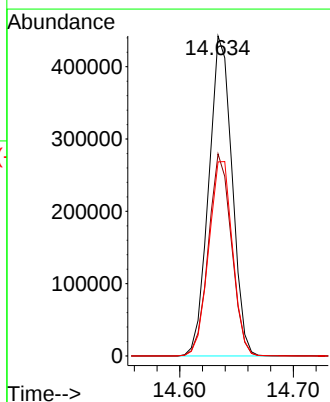
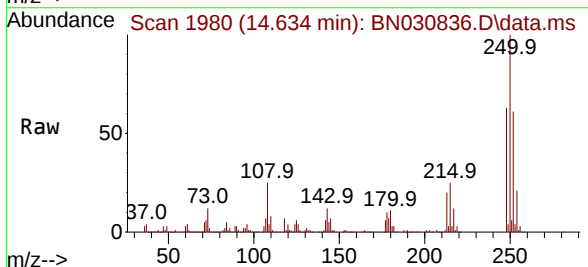
Manual Integrations
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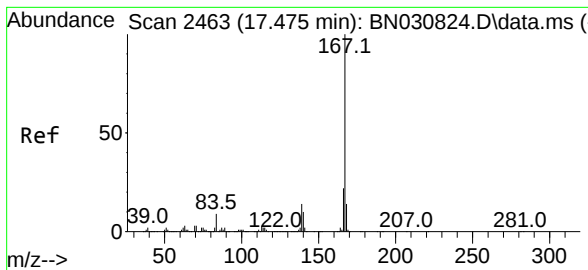
Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024



#76
 Pentachlorobenzene
 Concen: 40.718 ng/uL
 RT: 14.634 min Scan# 1980
 Delta R.T. -0.006 min
 Lab File: BN030836.D
 Acq: 11 Apr 2024 04:22

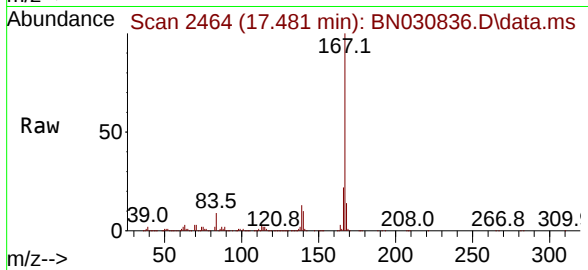
Tgt Ion:250 Resp: 630959
 Ion Ratio Lower Upper
 250 100
 248 63.2 45.8 68.6
 252 60.6 48.7 73.1





#77
 Carbazole
 Concen: 47.579 ng/ul
 RT: 17.481 min Scan# 2464
 Delta R.T. 0.000 min
 Lab File: BN030836.D
 Acq: 11 Apr 2024 04:22

Instrument :
 BNA_N
 ClientSampleId :
 YCSQ2MSD

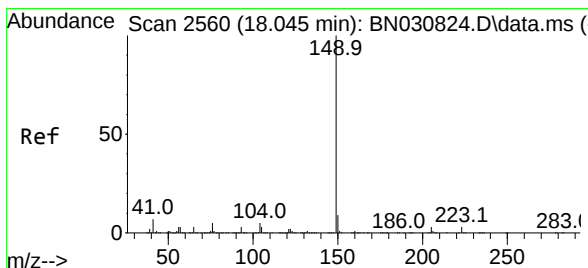
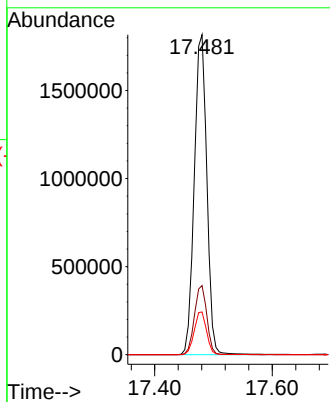
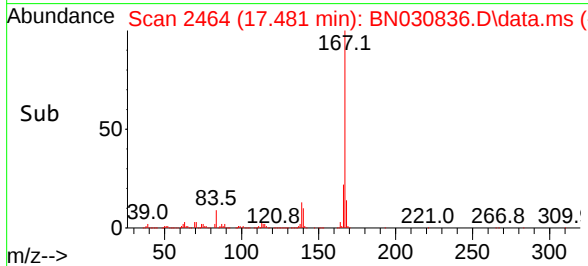


Tgt Ion:167 Resp: 2691104

Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.6	24.8
139	13.3	10.5	15.7

Manual Integrations
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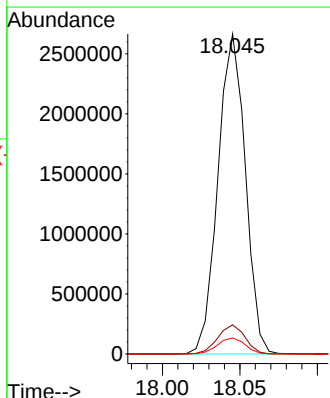
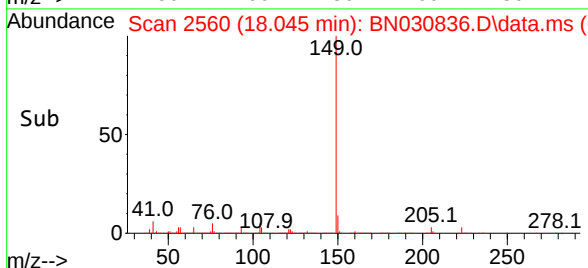
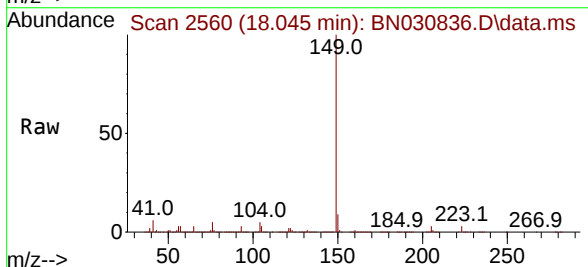
Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024

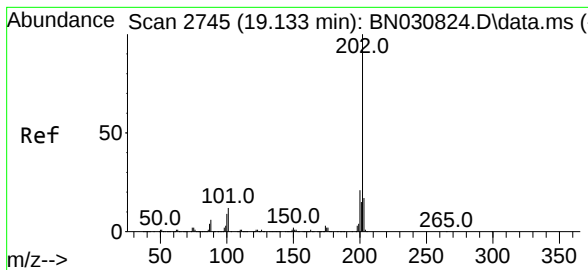


#78
 Di-n-butylphthalate
 Concen: 47.437 ng/ul
 RT: 18.045 min Scan# 2560
 Delta R.T. 0.000 min
 Lab File: BN030836.D
 Acq: 11 Apr 2024 04:22

Tgt Ion:149 Resp: 3273169

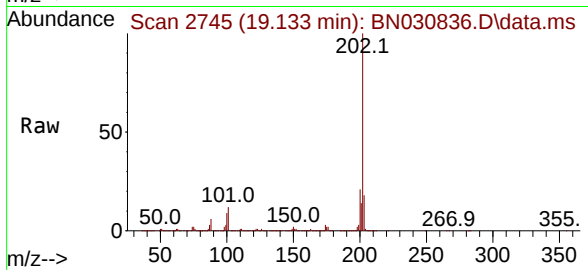
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.2	10.8
104	5.0	4.1	6.1





#80
 Fluoranthene
 Concen: 41.499 ng/u1
 RT: 19.133 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN030836.D
 Acq: 11 Apr 2024 04:22

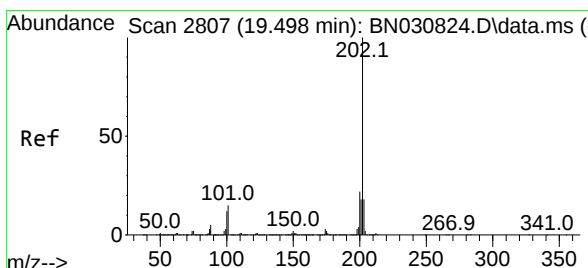
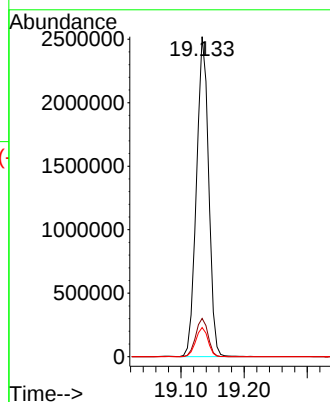
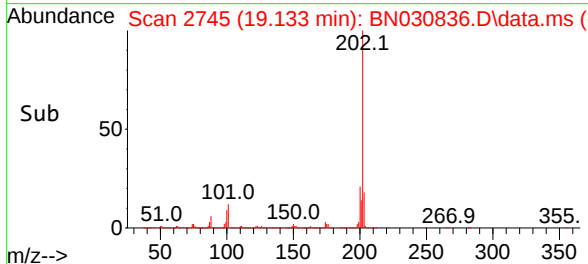
Instrument :
 BNA_N
 ClientSampleId :
 YCSQ2MSD



Tgt Ion:202 Resp: 336694
 Ion Ratio Lower Upper
 202 100
 101 11.9 9.0 13.6
 100 9.1 6.8 10.2

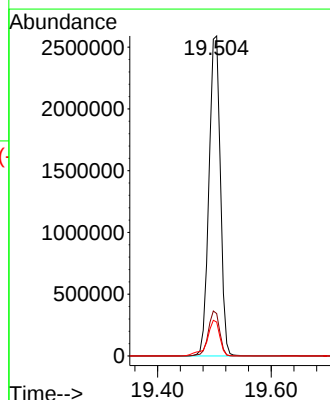
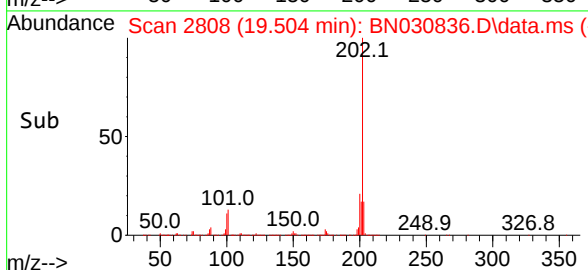
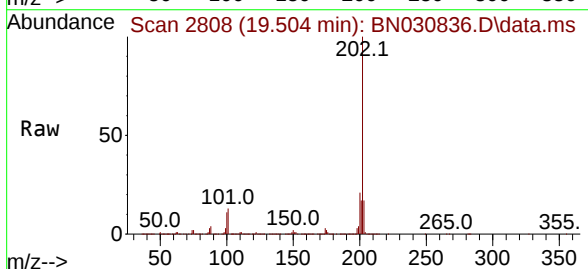
Manual Integrations
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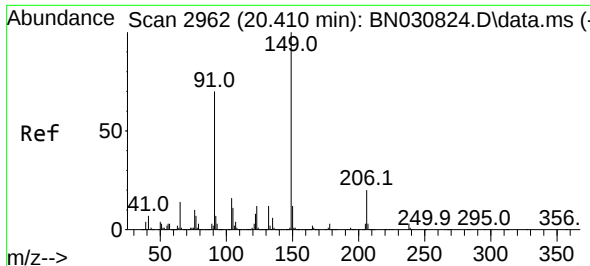
Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024



#82
 Pyrene
 Concen: 41.766 ng/u1
 RT: 19.504 min Scan# 2808
 Delta R.T. 0.006 min
 Lab File: BN030836.D
 Acq: 11 Apr 2024 04:22

Tgt Ion:202 Resp: 3578667
 Ion Ratio Lower Upper
 202 100
 101 13.2 11.3 16.9
 100 10.6 9.2 13.8





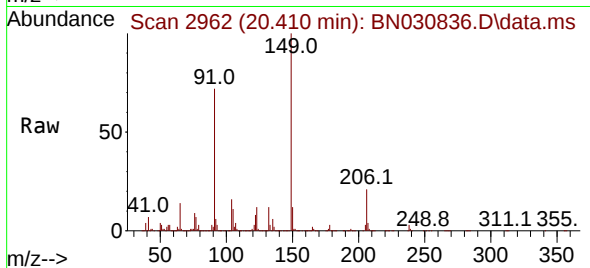
#83
Butylbenzylphthalate
Concen: 49.688 ng/ul
RT: 20.410 min Scan# 2962
Delta R.T. 0.000 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22

Instrument :

BNA_N

ClientSampleId :

YCSQ2MSD



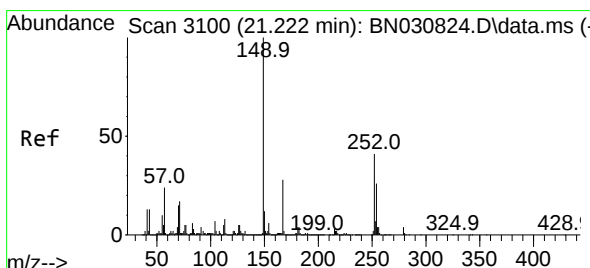
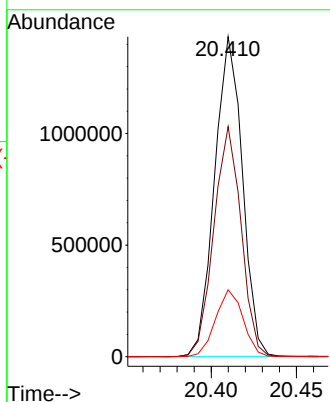
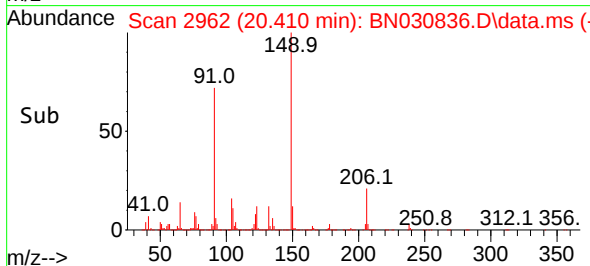
Tgt Ion:149 Resp: 1625889
Ion Ratio Lower Upper
149 100
91 71.9 58.2 87.2
206 20.9 15.4 23.0

Manual Integrations

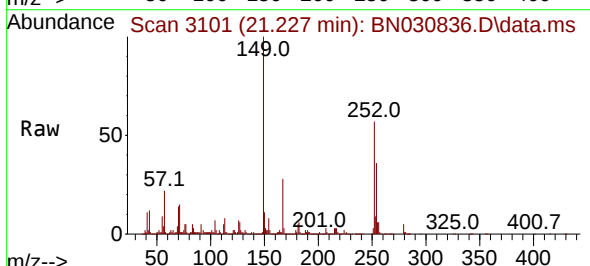
APPROVED

Reviewed By :Yogesh Patel 04/12/2024

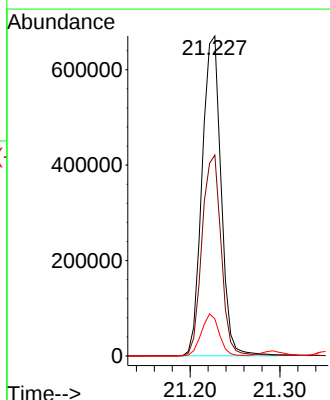
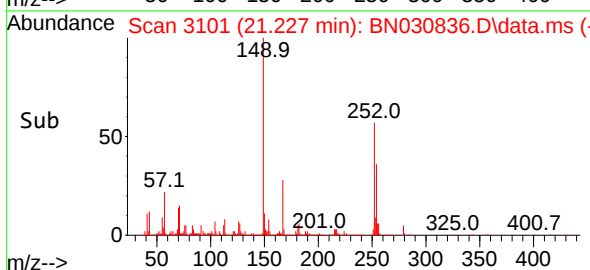
Supervised By :mohammad ahmed 04/12/2024

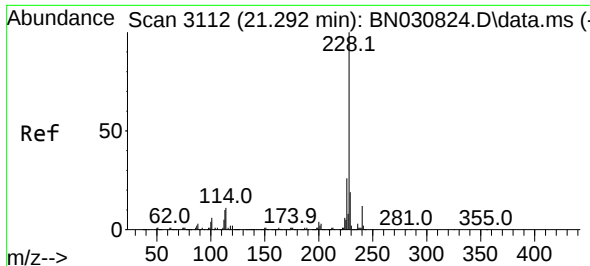


#84
3,3'-Dichlorobenzidine
Concen: 42.192 ng/ul
RT: 21.227 min Scan# 3101
Delta R.T. 0.006 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22



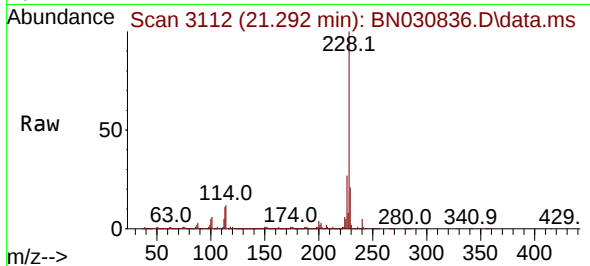
Tgt Ion:252 Resp: 984139
Ion Ratio Lower Upper
252 100
254 62.8 51.1 76.7
126 11.6 9.3 13.9





#85
Benzo(a)anthracene
Concen: 42.829 ng/ul
RT: 21.292 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22

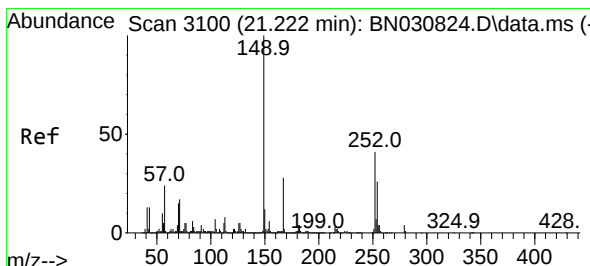
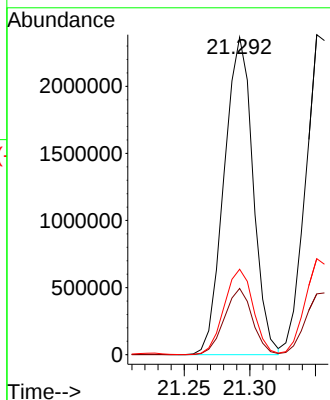
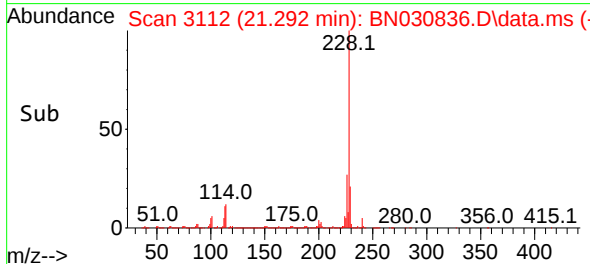
Instrument :
BNA_N
ClientSampleId :
YCSQ2MSD



Tgt Ion:228 Resp: 3628489
Ion Ratio Lower Upper
228 100
229 20.9 15.8 23.6
226 26.9 20.5 30.7

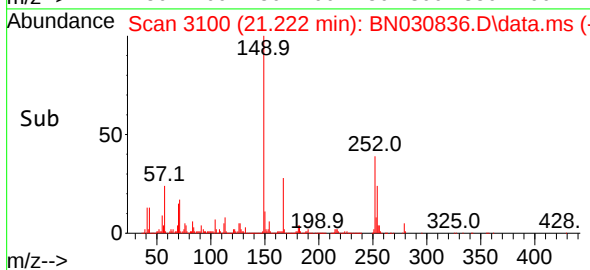
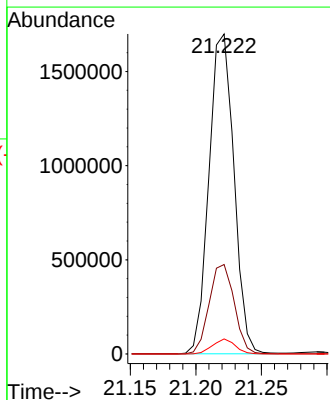
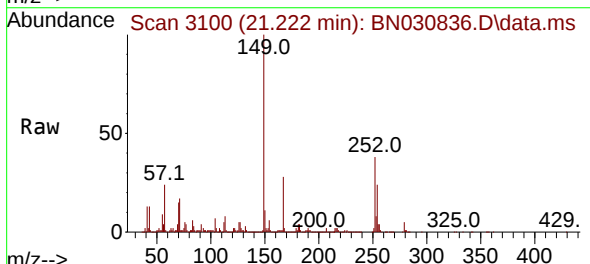
Manual Integrations
APPROVED

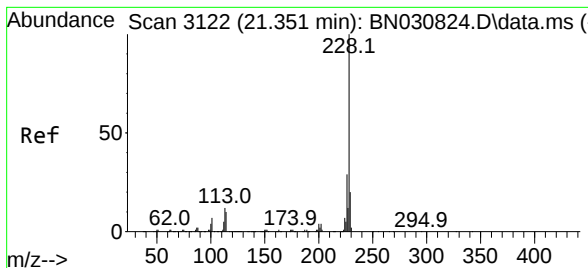
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 46.627 ng/ul
RT: 21.222 min Scan# 3100
Delta R.T. 0.000 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22

Tgt Ion:149 Resp: 2249989
Ion Ratio Lower Upper
149 100
167 27.9 21.4 32.0
279 4.7 3.5 5.3





#87

Chrysene

Concen: 43.963 ng/ul

RT: 21.351 min Scan# 3122

Delta R.T. 0.000 min

Lab File: BN030836.D

Acq: 11 Apr 2024 04:22

Instrument :

BNA_N

ClientSampleId :

YCSQ2MSD

Tgt Ion:228 Resp: 351554

Ion Ratio Lower Upper

228 100

226 30.0 24.3 36.5

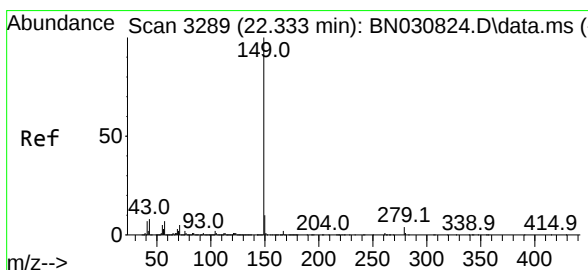
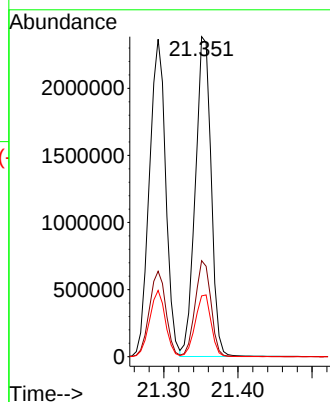
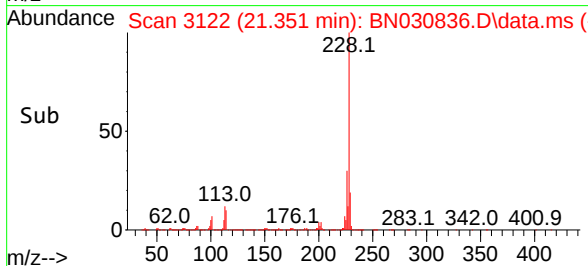
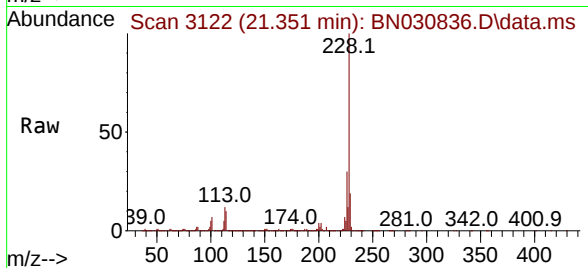
229 19.0 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#89

Di-n-octyl phthalate

Concen: 47.039 ng/ul

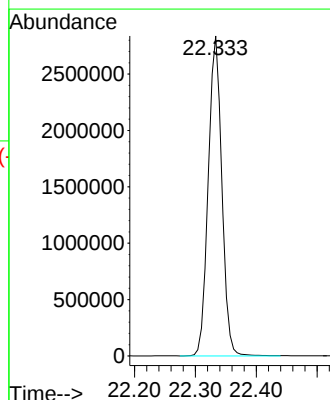
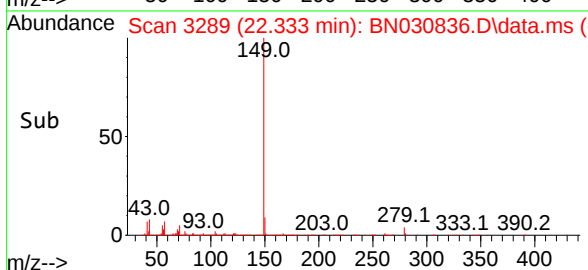
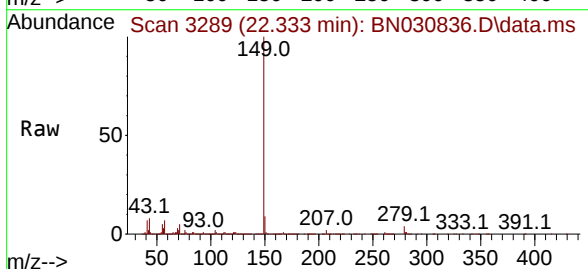
RT: 22.333 min Scan# 3289

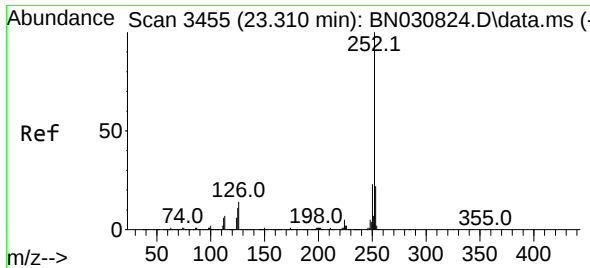
Delta R.T. 0.000 min

Lab File: BN030836.D

Acq: 11 Apr 2024 04:22

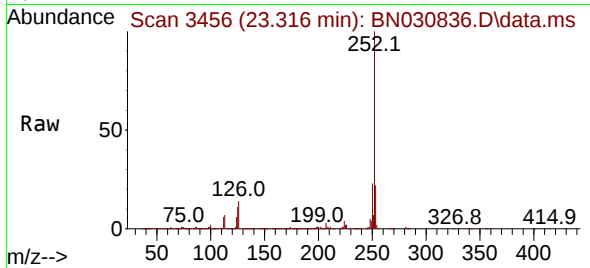
Tgt Ion:149 Resp: 4393007





#90
Benzo(b)fluoranthene
Concen: 43.171 ng/ul
RT: 23.316 min Scan# 3455
Delta R.T. 0.000 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22

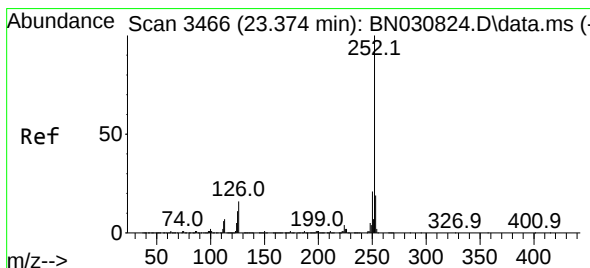
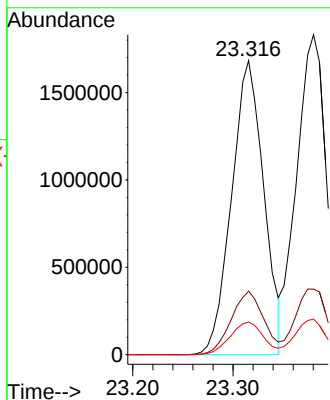
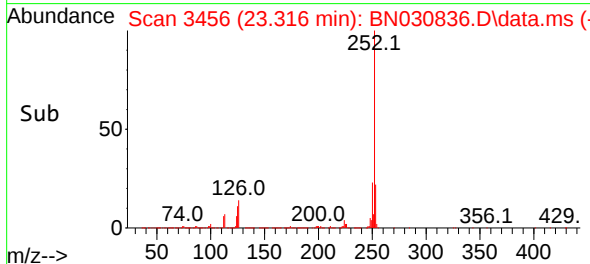
Instrument :
BNA_N
ClientSampleId :
YCSQ2MSD



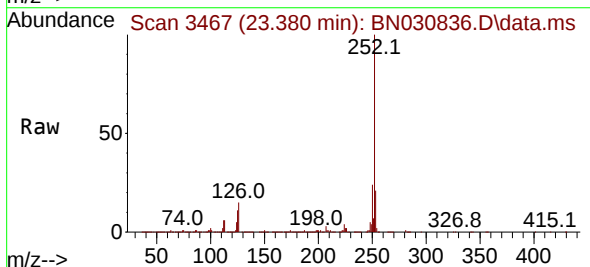
Tgt Ion:252 Resp: 3746789
Ion Ratio Lower Upper
252 100
253 21.6 16.7 25.1
125 11.1 8.5 12.7

Manual Integrations
APPROVED

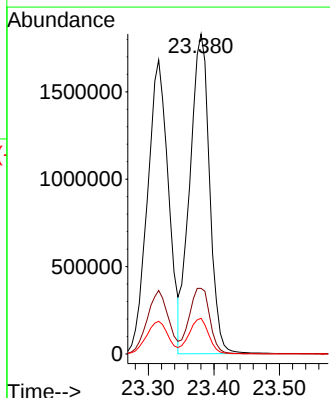
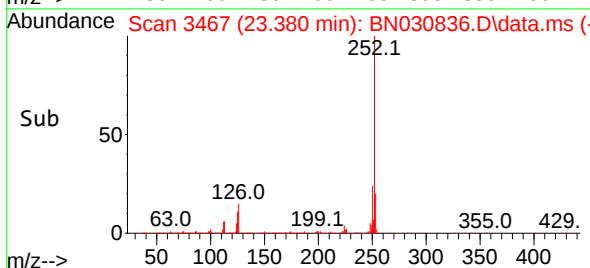
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

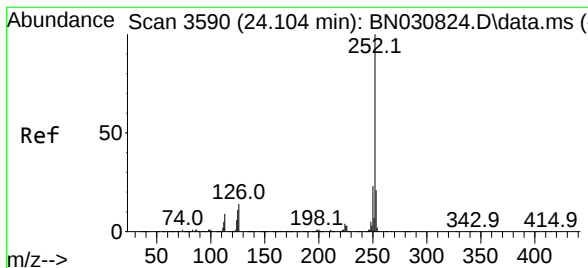


#91
Benzo(k)fluoranthene
Concen: 43.297 ng/ul
RT: 23.380 min Scan# 3467
Delta R.T. 0.006 min
Lab File: BN030836.D
Acq: 11 Apr 2024 04:22



Tgt Ion:252 Resp: 3816194
Ion Ratio Lower Upper
252 100
253 20.5 16.9 25.3
125 11.2 8.5 12.7





#93

Benzo(a)pyrene

Concen: 38.970 ng/ul

RT: 24.110 min Scan# 31

Delta R.T. 0.006 min

Lab File: BN030836.D

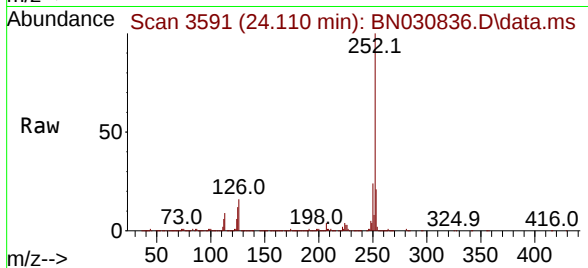
Acq: 11 Apr 2024 04:22

Instrument :

BNA_N

ClientSampleId :

YCSQ2MSD



Tgt Ion:252 Resp: 3194978

Ion Ratio Lower Upper

252 100

253 21.3 16.7 25.1

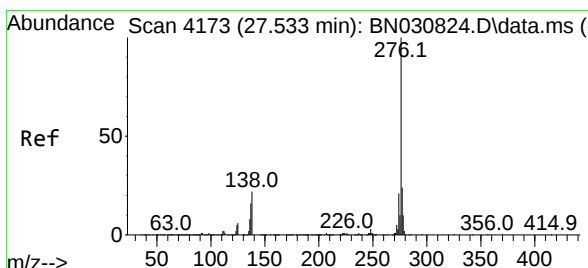
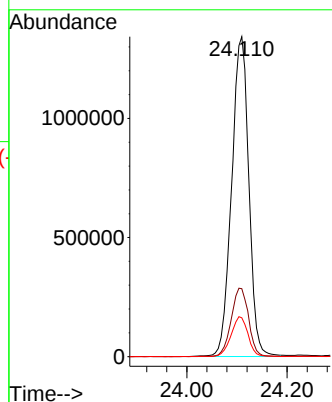
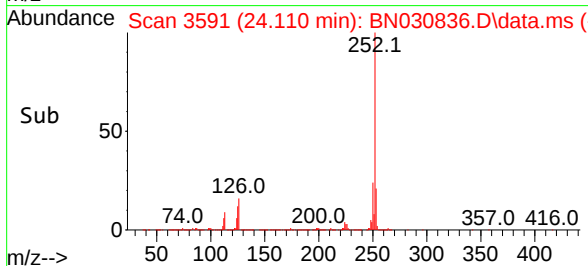
125 12.2 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 47.809 ng/ul m

RT: 27.533 min Scan# 4173

Delta R.T. 0.000 min

Lab File: BN030836.D

Acq: 11 Apr 2024 04:22

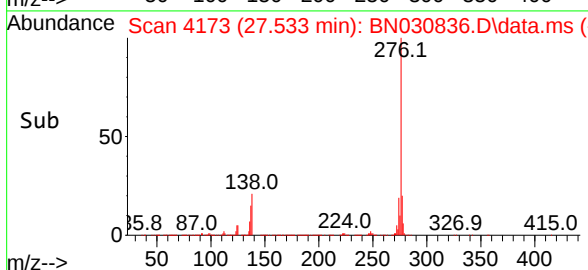
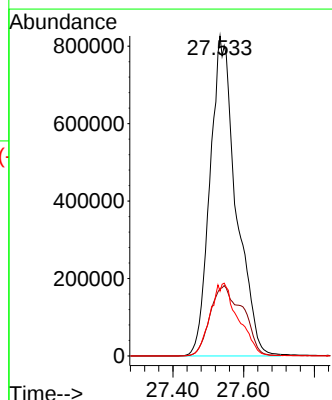
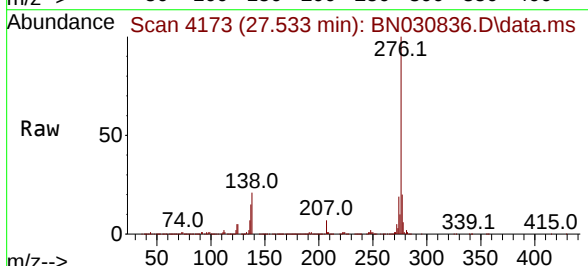
Tgt Ion:276 Resp: 4237075

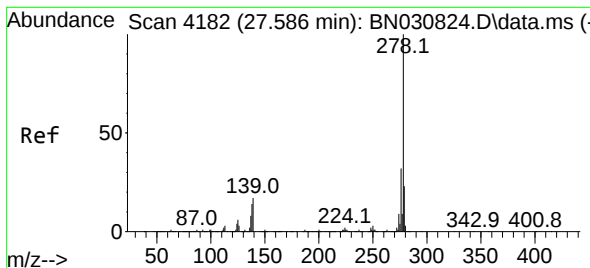
Ion Ratio Lower Upper

276 100

138 21.1 17.8 26.8

277 20.3 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 45.096 ng/ul

RT: 27.592 min Scan# 4183

Delta R.T. 0.006 min

Lab File: BN030836.D

Acq: 11 Apr 2024 04:22

Instrument :

BNA_N

ClientSampleId :

YCSQ2MSD

Tgt Ion:278 Resp: 3364540

Ion Ratio Lower Upper

278 100

139 17.2 13.2 19.8

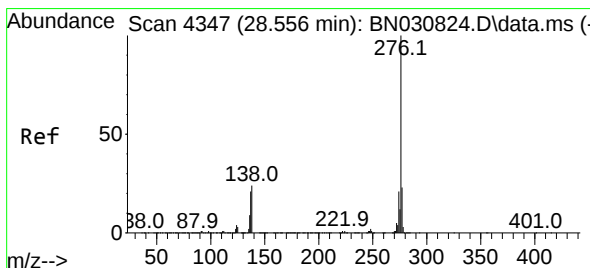
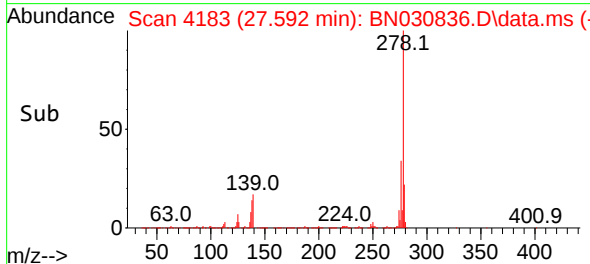
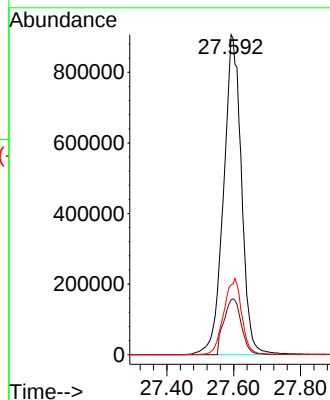
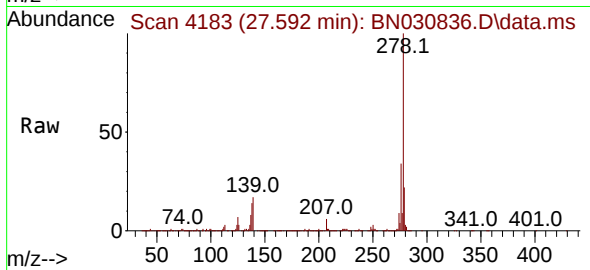
279 21.9 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#96

Benzo(g,h,i)perylene

Concen: 44.559 ng/ul

RT: 28.568 min Scan# 4349

Delta R.T. 0.006 min

Lab File: BN030836.D

Acq: 11 Apr 2024 04:22

Tgt Ion:276 Resp: 3100216

Ion Ratio Lower Upper

276 100

138 22.5 19.3 28.9

277 21.8 20.1 30.1

