

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041024\
 Data File : BN030835.D
 Acq On : 11 Apr 2024 03:43
 Operator : MA/JU
 Sample : P1982-07MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 YCSQ2MS

Quant Time: Apr 11 04:18:16 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	150769	20.000	ng/u1	0.00
20) Naphthalene-d8	10.457	136	688424	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.322	164	484285	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.069	188	1073188	20.000	ng/u1	0.00
79) Chrysene-d12	21.310	240	1114671	20.000	ng/u1	0.00
88) Perylene-d12	24.245	264	1242199	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	23755	7.387	ng/uL	0.00
4) Pyridine-d5	3.593	84	191287	19.840	ng/u1	0.00
7) Phenol-d5	6.852	99	160183	13.134	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.016	67	333693	44.297	ng/u1	0.00
11) 2-Chlorophenol-d4	7.210	132	369722	39.960	ng/u1	0.00
15) 4-Methylphenol-d8	8.387	113	271406	26.551	ng/u1	0.00
21) Nitrobenzene-d5	8.834	128	237619	49.757	ng/u1	0.00
24) 2-Nitrophenol-d4	9.552	143	239690	54.865	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	448221	46.864	ng/u1	0.00
31) 4-Chloroaniline-d4	10.604	131	667509	42.393	ng/u1	0.00
46) Dimethylphthalate-d6	13.740	166	1588832	49.139	ng/u1	0.00
49) Acenaphthylene-d8	14.016	160	1788210	48.101	ng/u1	0.00
54) 4-Nitrophenol-d4	14.528	143	93497	15.117	ng/u1	0.00
60) Fluorene-d10	15.316	176	1385807	48.978	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	257124	54.280	ng/u1	0.00
73) Anthracene-d10	17.169	188	2300769	49.757	ng/u1	0.00
81) Pyrene-d10	19.469	212	2796858	46.669	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.045	264	3085656	53.910	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.222	88	26097	7.576	ng/uL	98
5) Pyridine	3.611	79	195888	20.135	ng/u1	96
6) Benzaldehyde	6.828	77	357573m	62.955	ng/u1	
8) Phenol	6.875	94	176717	13.908	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.111	93	470610	45.421	ng/u1	98
12) 2-Chlorophenol	7.240	128	399009	40.201	ng/u1	97
13) 2-Methylphenol	8.116	108	303861	31.035	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.199	45	616535	42.259	ng/u1	99
16) Acetophenone	8.499	105	746458	46.252	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.487	70	371501	45.704	ng/u1	97
18) 4-Methylphenol	8.446	108	308463	28.143	ng/u1	97
19) Hexachloroethane	8.746	117	186249	44.758	ng/u1	97
22) Nitrobenzene	8.875	77	553375	47.468	ng/u1	99
23) Isophorone	9.399	82	1094347	47.071	ng/u1	98
25) 2-Nitrophenol	9.581	139	273856	53.337	ng/u1	98
26) 2,4-Dimethylphenol	9.640	107	404141	35.414	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.881	93	673443	45.559	ng/u1	99
29) 2,4-Dichlorophenol	10.110	162	459279	47.046	ng/u1	99
30) Naphthalene	10.510	128	1626846	46.076	ng/u1	100
32) 4-Chloroaniline	10.628	127	645033	42.507	ng/u1	99
33) Hexachlorobutadiene	10.787	225	268688	43.726	ng/u1	100
34) Caprolactam	11.410	113	31570	8.656	ng/u1	96
35) 4-Chloro-3-methylphenol	11.751	107	484317	44.047	ng/u1	99
36) 2-Methylnaphthalene	12.128	142	1168738	47.398	ng/u1	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041024\
 Data File : BN030835.D
 Acq On : 11 Apr 2024 03:43
 Operator : MA/JU
 Sample : P1982-07MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 YCSQ2MS

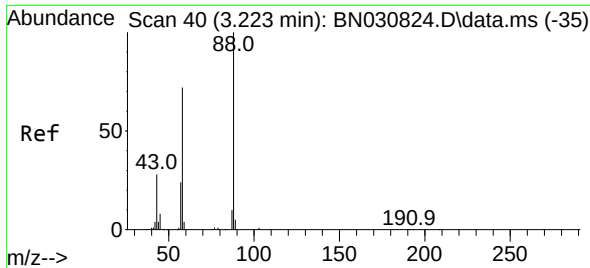
Quant Time: Apr 11 04:18:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 09 12:10:11 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

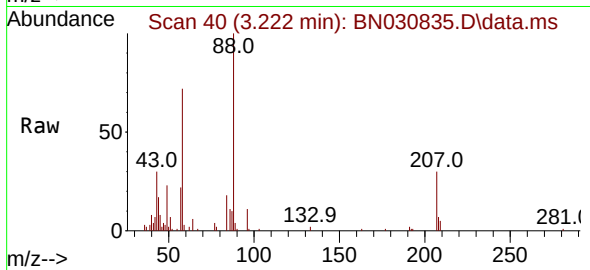
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.351	142	1194774	47.732	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.498	216	577697	46.223	ng/ul	97
40) Hexachlorocyclopentadiene	12.475	237	210533	29.663	ng/ul	97
41) 2,4,6-Trichlorophenol	12.746	196	401680	51.432	ng/ul	99
42) 2,4,5-Trichlorophenol	12.816	196	443459	50.279	ng/ul	96
43) 1,1'-Biphenyl	13.151	154	1557421	47.182	ng/ul	99
44) 2-Chloronaphthalene	13.193	162	1208138	46.494	ng/ul	98
45) 2-Nitroaniline	13.404	65	382395	55.298	ng/ul	97
47) Dimethylphthalate	13.787	163	1617074	48.415	ng/ul	99
48) 2,6-Dinitrotoluene	13.910	165	342874	55.368	ng/ul	100
50) Acenaphthylene	14.040	152	2007445	46.735	ng/ul	99
51) 3-Nitroaniline	14.234	138	377612	57.449	ng/ul	100
52) Acenaphthene	14.387	153	1326843	46.353	ng/ul	99
53) 2,4-Dinitrophenol	14.440	184	155862	54.798	ng/ul	94
55) 4-Nitrophenol	14.545	109	74710	15.247	ng/ul	99
56) Dibenzofuran	14.722	168	1871461	47.033	ng/ul	98
57) 2,4-Dinitrotoluene	14.692	165	524861	58.053	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.945	232	397830	54.311	ng/ul	97
59) Diethylphthalate	15.157	149	1710685	50.416	ng/ul	99
61) Fluorene	15.375	166	1507209	47.655	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.369	204	712508	45.919	ng/ul	96
63) 4-Nitroaniline	15.404	138	423930	66.341	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.457	198	273306	53.696	ng/ul	99
67) N-Nitrosodiphenylamine	15.587	169	1303424	44.597	ng/ul	97
68) 4-Bromophenyl-phenylether	16.269	248	502105	49.271	ng/ul	94
69) Hexachlorobenzene	16.369	284	577028	48.086	ng/ul	98
70) Atrazine	16.545	200	535083	52.821	ng/ul	97
71) Pentachlorophenol	16.716	266	370563	52.375	ng/ul	96
72) Phenanthrene	17.110	178	2671373	48.449	ng/ul	99
74) Anthracene	17.204	178	2693938	48.331	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.110	216	596845	45.269	ng/ul	99
76) Pentachlorobenzene	14.634	250	597221	44.596	ng/ul	95
77) Carbazole	17.481	167	2682006	54.867	ng/ul	97
78) Di-n-butylphthalate	18.045	149	3194384	53.568	ng/ul	99
80) Fluoranthene	19.133	202	3296730	46.276	ng/ul	98
82) Pyrene	19.504	202	3544997	47.117	ng/ul	98
83) Butylbenzylphthalate	20.410	149	1624715	56.546	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.222	252	951498	46.456	ng/ul	99
85) Benzo(a)anthracene	21.292	228	3571009	48.003	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.222	149	2283566	53.893	ng/ul	97
87) Chrysene	21.351	228	3475758	49.501	ng/ul	99
89) Di-n-octyl phthalate	22.333	149	4309074	54.777	ng/ul	100
90) Benzo(b)fluoranthene	23.316	252	3754170	51.353	ng/ul	98
91) Benzo(k)fluoranthene	23.380	252	3895349	52.468	ng/ul	99
93) Benzo(a)pyrene	24.104	252	3223080	46.672	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.545	276	4196171	56.210	ng/ul	98
95) Dibenzo(a,h)anthracene	27.598	278	3485227	55.458	ng/ul	98
96) Benzo(g,h,i)perylene	28.568	276	3221096	54.962	ng/ul	100

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



#2
1,4-Dioxane
Concen: 7.576 ng/uL
RT: 3.222 min Scan# 40
Delta R.T. 0.000 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43

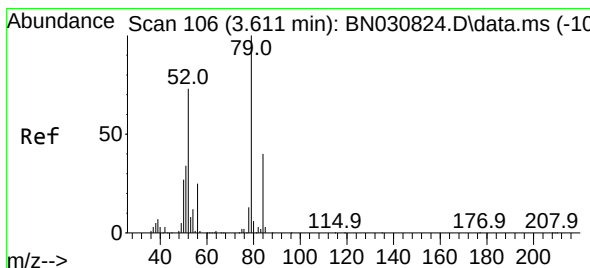
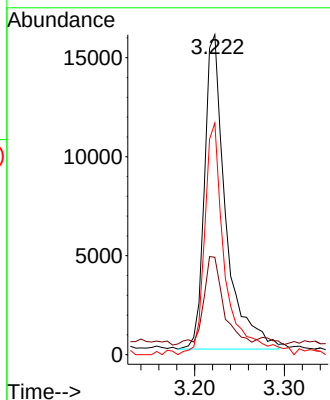
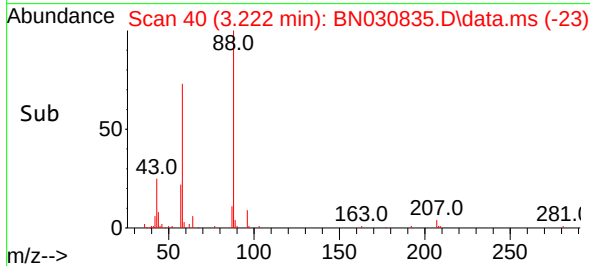
Instrument :
BNA_N
ClientSampleId :
YCSQ2MS



Tgt Ion: 88 Resp: 2609
Ion Ratio Lower Upper
88 100
43 30.4 23.8 35.8
58 72.4 56.6 84.8

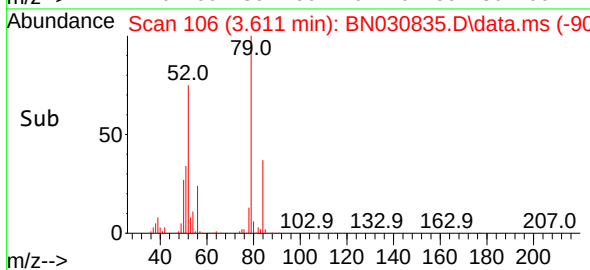
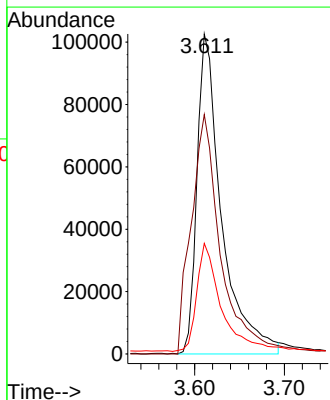
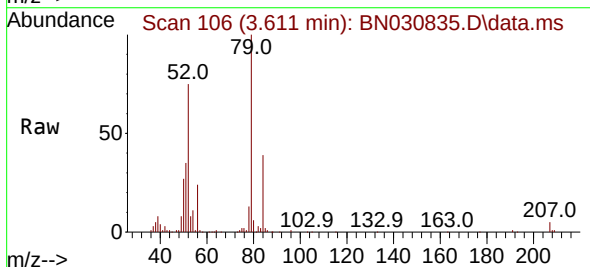
Manual Integrations
APPROVED

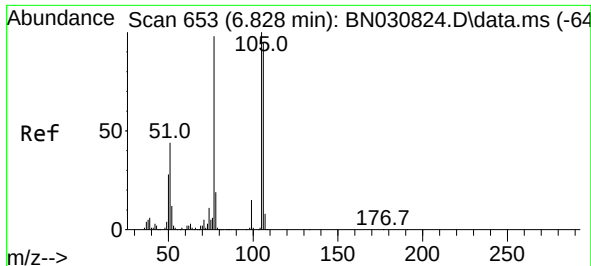
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#5
Pyridine
Concen: 20.135 ng/uL
RT: 3.611 min Scan# 106
Delta R.T. -0.006 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43

Tgt Ion: 79 Resp: 195888
Ion Ratio Lower Upper
79 100
52 74.8 56.2 84.4
51 34.6 27.0 40.4





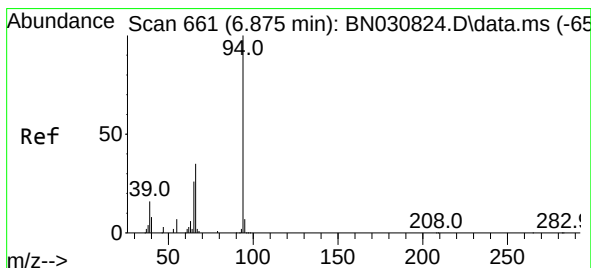
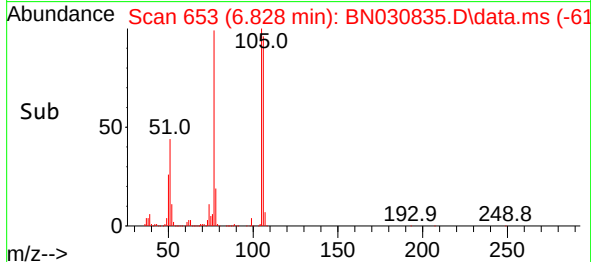
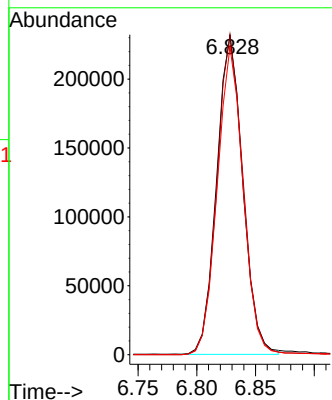
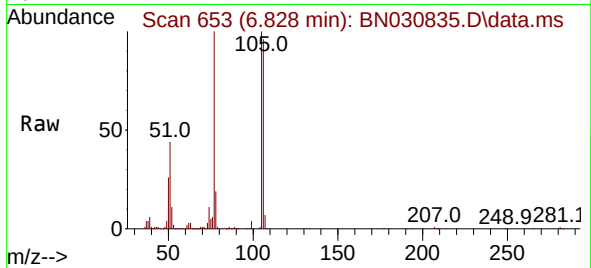
#6
Benzaldehyde
Concen: 62.955 ng/ul m
RT: 6.828 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43

Instrument :
BNA_N
ClientSampleId :
YCSQ2MS

Tgt Ion: 77 Resp: 35757
Ion Ratio Lower Upper
77 100
105 100.5 78.1 117.1
106 96.7 75.6 113.4

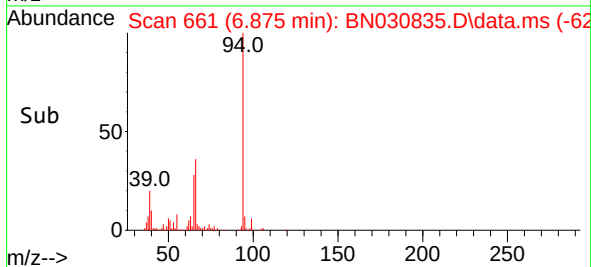
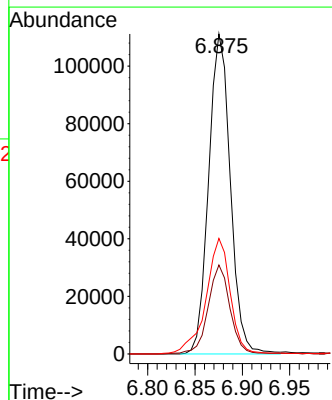
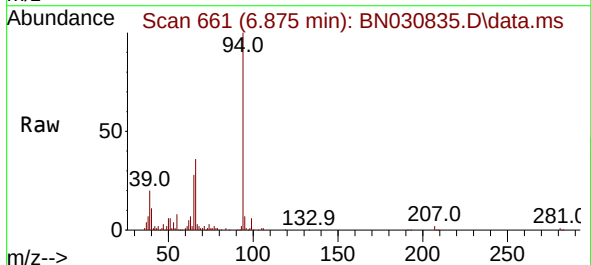
Manual Integrations
APPROVED

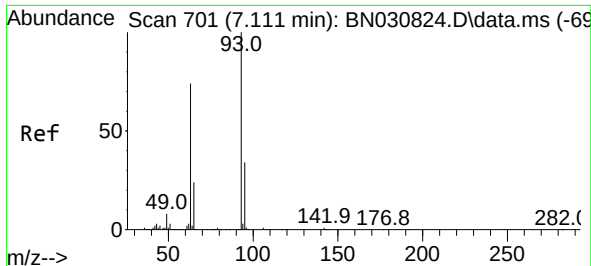
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#8
Phenol
Concen: 13.908 ng/ul
RT: 6.875 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43

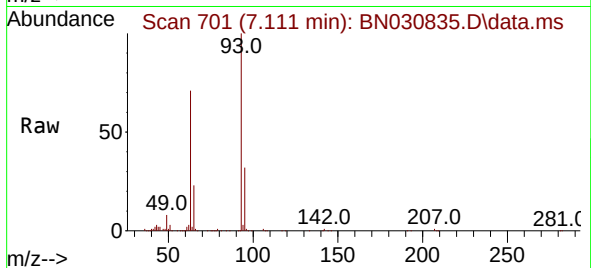
Tgt Ion: 94 Resp: 176717
Ion Ratio Lower Upper
94 100
65 27.8 21.4 32.0
66 36.1 28.5 42.7





#10
Bis(2-Chloroethyl)ether
Concen: 45.421 ng/ul
RT: 7.111 min Scan# 701
Delta R.T. 0.000 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43

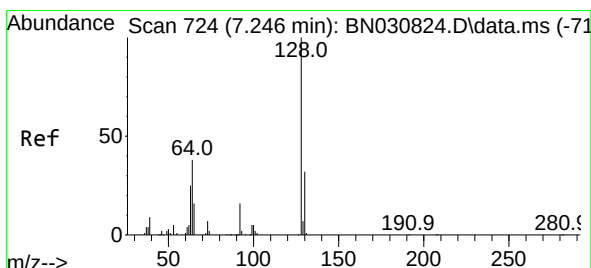
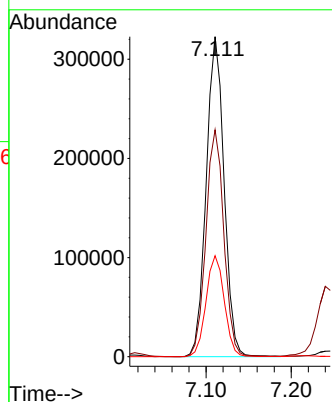
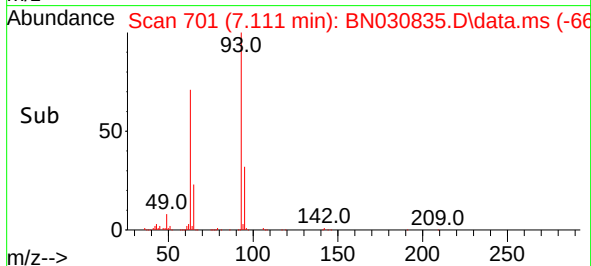
Instrument :
BNA_N
ClientSampleId :
YCSQ2MS



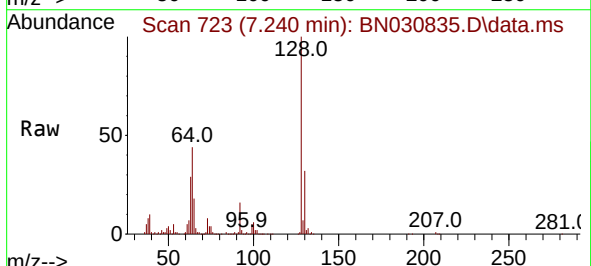
Tgt Ion: 93 Resp: 470610
Ion Ratio Lower Upper
93 100
63 70.9 58.2 87.4
95 31.6 26.0 39.0

Manual Integrations
APPROVED

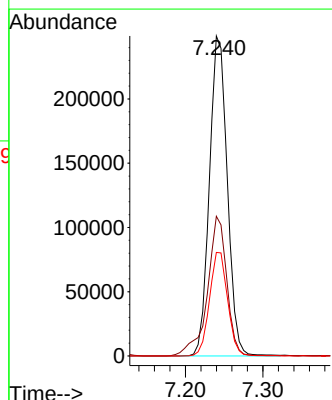
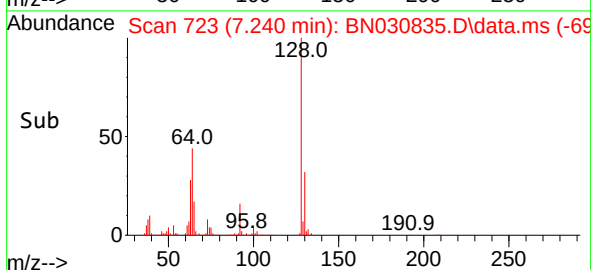
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

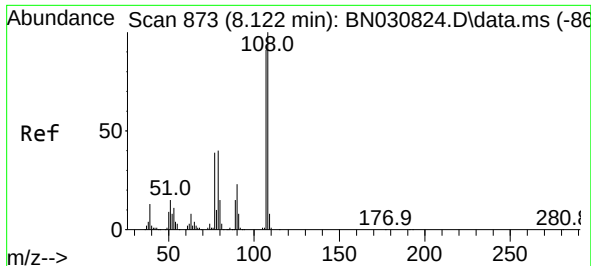


#12
2-Chlorophenol
Concen: 40.201 ng/ul
RT: 7.240 min Scan# 723
Delta R.T. -0.006 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43



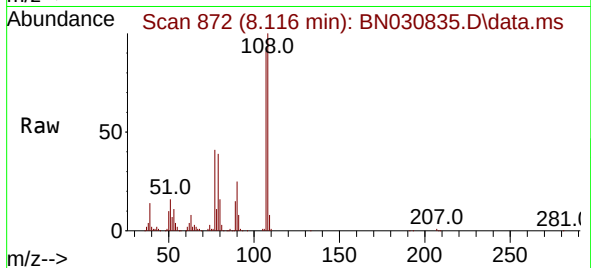
Tgt Ion:128 Resp: 399009
Ion Ratio Lower Upper
128 100
64 43.7 37.0 55.4
130 32.3 26.3 39.5





#13
2-Methylphenol
Concen: 31.035 ng/ul
RT: 8.116 min Scan# 81
Delta R.T. -0.006 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43

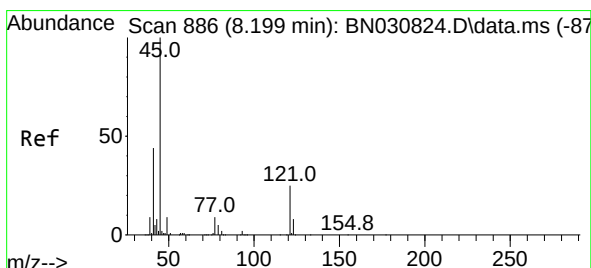
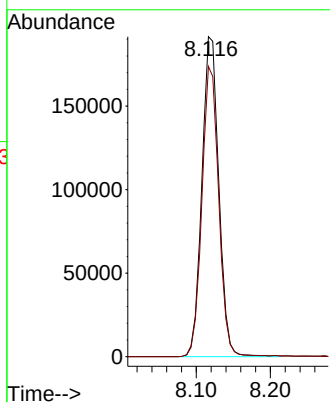
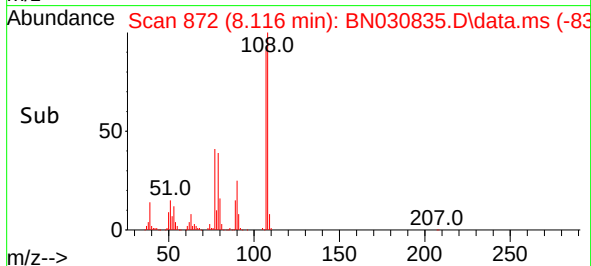
Instrument :
BNA_N
ClientSampleId :
YCSQ2MS



Tgt Ion:108 Resp: 30386
Ion Ratio Lower Upper
108 100
107 90.7 71.8 107.8

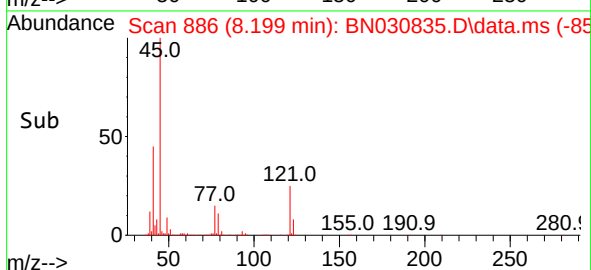
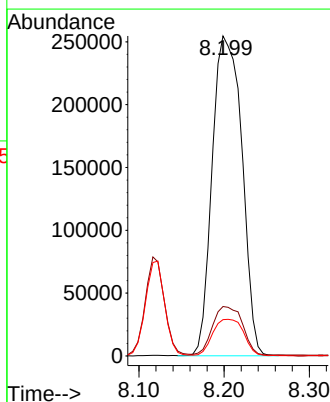
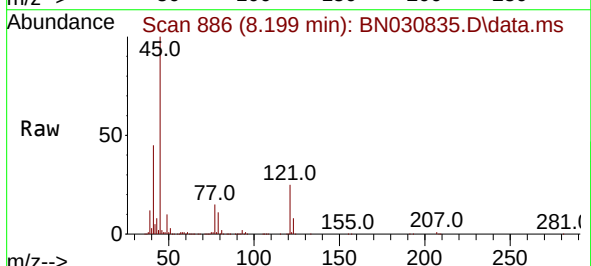
Manual Integrations
APPROVED

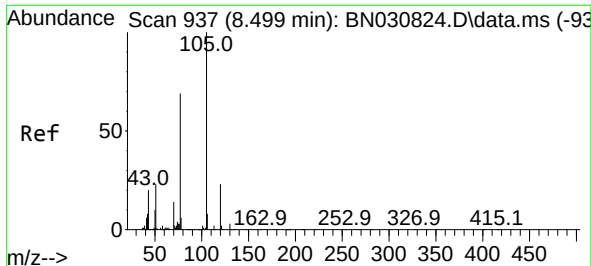
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 42.259 ng/ul
RT: 8.199 min Scan# 886
Delta R.T. -0.006 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43

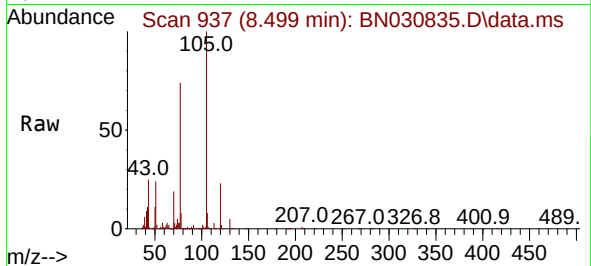
Tgt Ion: 45 Resp: 616535
Ion Ratio Lower Upper
45 100
77 15.5 12.1 18.1
79 11.4 8.6 13.0





#16
Acetophenone
Concen: 46.252 ng/ul
RT: 8.499 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43

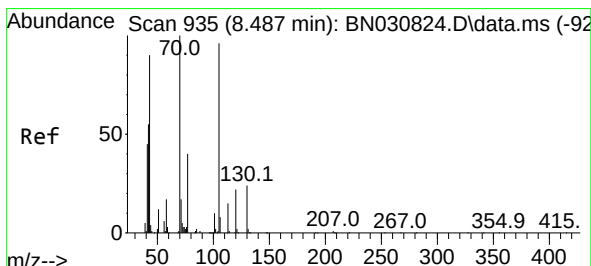
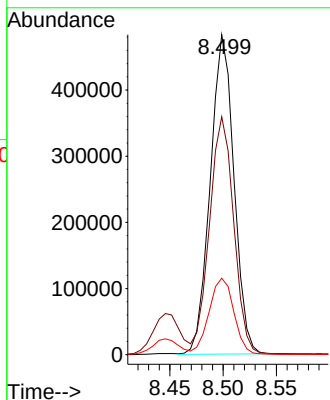
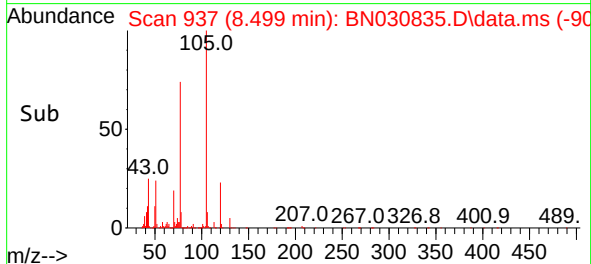
Instrument :
BNA_N
ClientSampleId :
YCSQ2MS



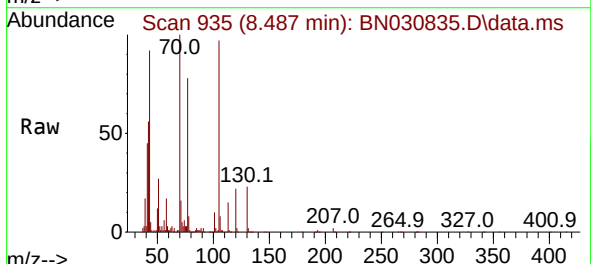
Tgt Ion:105 Resp: 746458
Ion Ratio Lower Upper
105 100
77 74.4 61.2 91.8
51 23.9 21.0 31.4

Manual Integrations
APPROVED

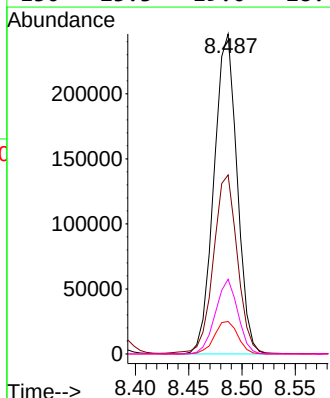
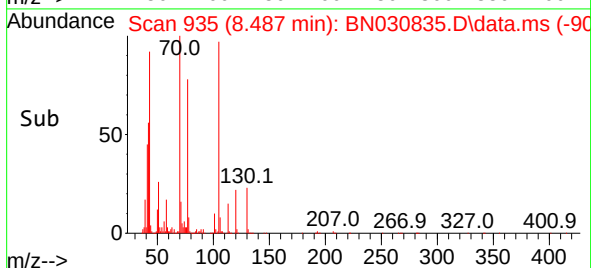
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

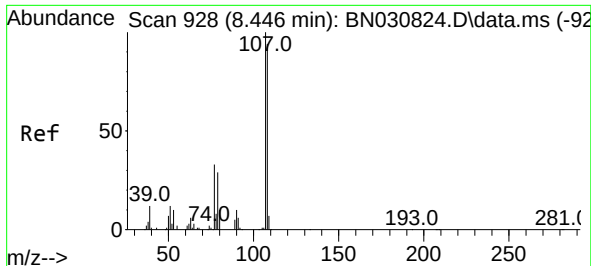


#17
N-Nitroso-di-n-propylamine
Concen: 45.704 ng/ul
RT: 8.487 min Scan# 935
Delta R.T. 0.000 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43



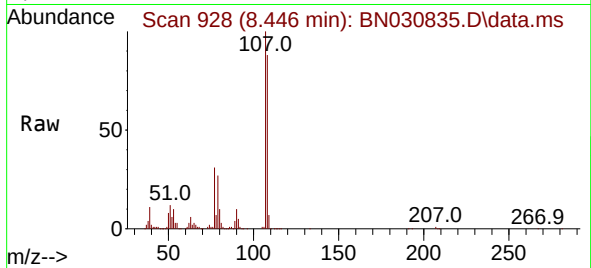
Tgt Ion: 70 Resp: 371501
Ion Ratio Lower Upper
70 100
42 55.9 47.4 71.0
101 10.1 7.9 11.9
130 23.3 19.0 28.4





#18
4-Methylphenol
Concen: 28.143 ng/ul
RT: 8.446 min Scan# 918
Delta R.T. 0.000 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43

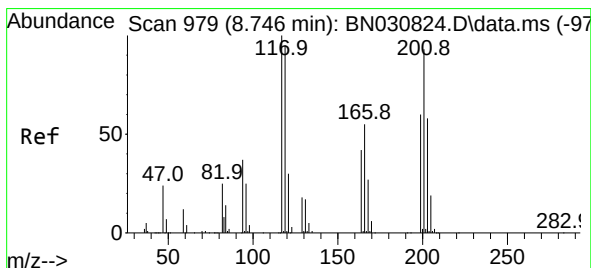
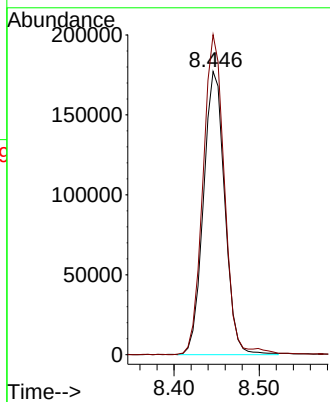
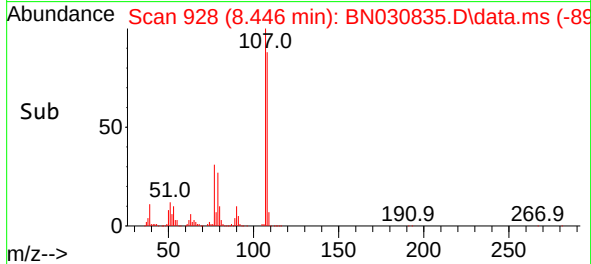
Instrument :
BNA_N
ClientSampleId :
YCSQ2MS



Tgt Ion:108 Resp: 30846
Ion Ratio Lower Upper
108 100
107 113.0 88.1 132.1

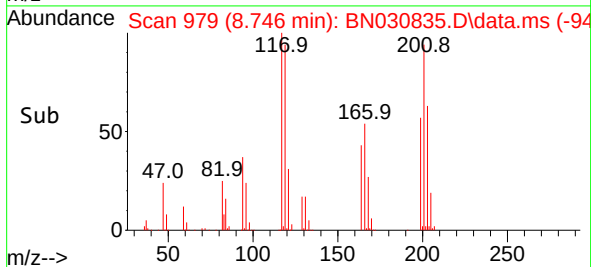
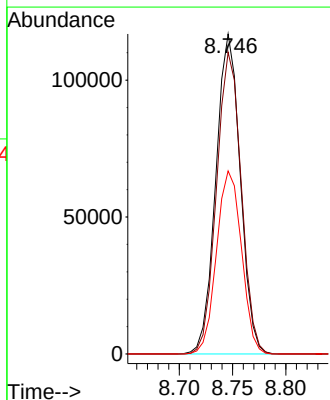
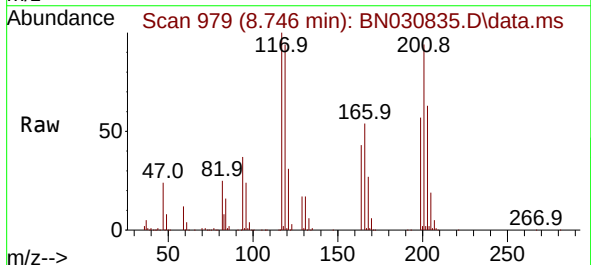
Manual Integrations
APPROVED

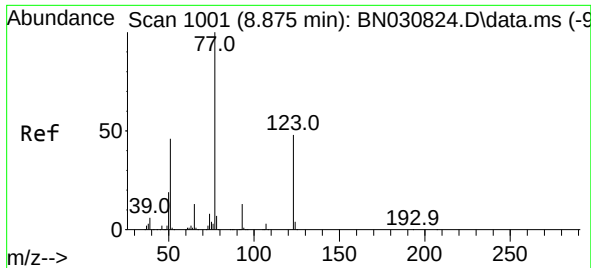
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#19
Hexachloroethane
Concen: 44.758 ng/ul
RT: 8.746 min Scan# 979
Delta R.T. 0.000 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43

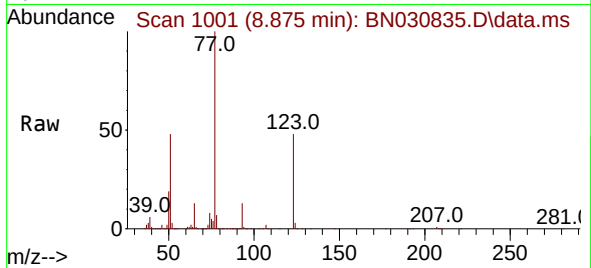
Tgt Ion:117 Resp: 186249
Ion Ratio Lower Upper
117 100
201 94.2 76.5 114.7
199 57.2 48.5 72.7





#22
Nitrobenzene
Concen: 47.468 ng/ul
RT: 8.875 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43

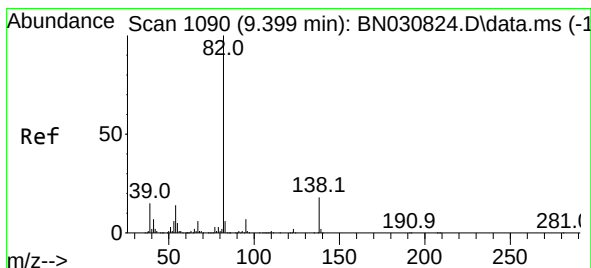
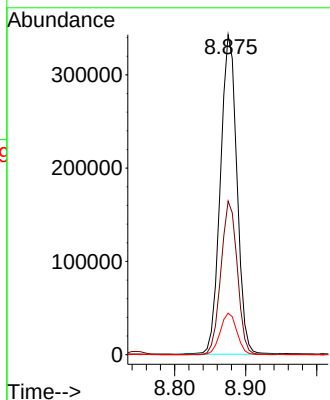
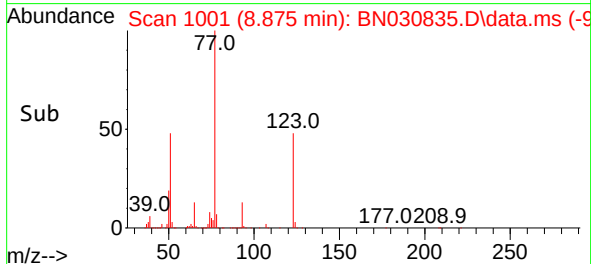
Instrument :
BNA_N
ClientSampleId :
YCSQ2MS



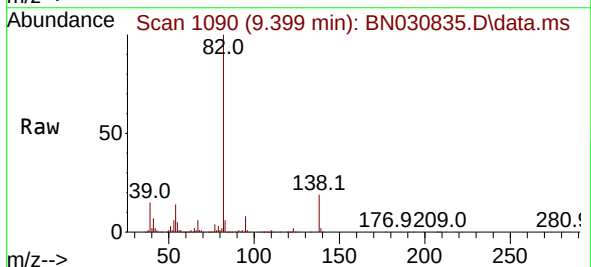
Tgt Ion: 77 Resp: 553379
Ion Ratio Lower Upper
77 100
123 48.0 37.5 56.3
65 13.0 10.6 15.8

Manual Integrations
APPROVED

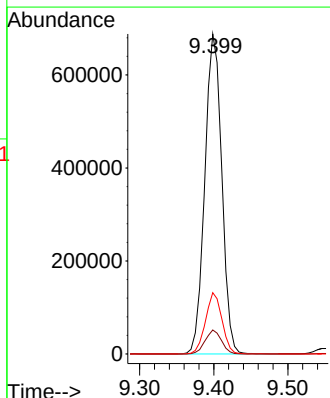
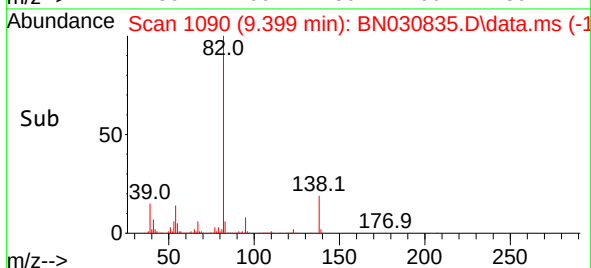
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

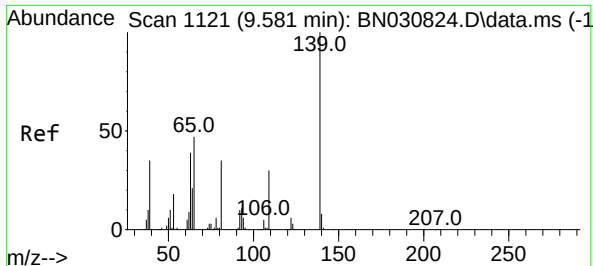


#23
Isophorone
Concen: 47.071 ng/ul
RT: 9.399 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43



Tgt Ion: 82 Resp: 1094347
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 19.1 14.6 21.8





#25

2-Nitrophenol

Concen: 53.337 ng/ul

RT: 9.581 min Scan# 1121

Delta R.T. 0.000 min

Lab File: BN030835.D

Acq: 11 Apr 2024 03:43

Instrument :

BNA_N

ClientSampleId :

YCSQ2MS

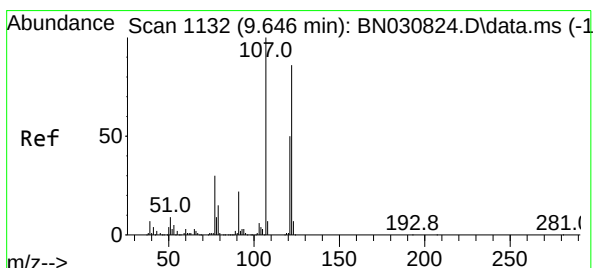
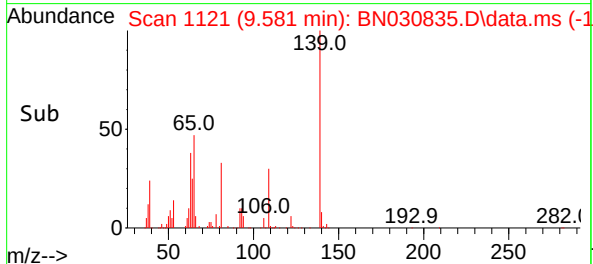
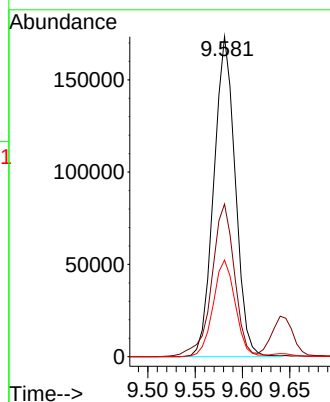
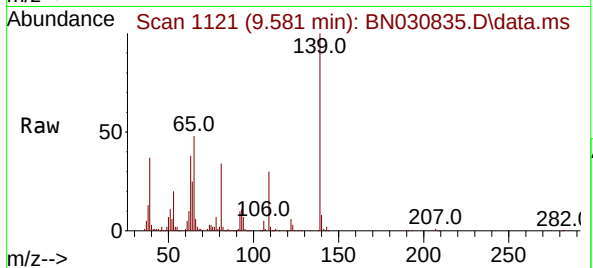
Tgt Ion:	139	Resp:	273850
Ion Ratio	Lower	Upper	
139	100		
65	47.7	39.5	59.3
109	30.2	23.8	35.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#26

2,4-Dimethylphenol

Concen: 35.414 ng/ul

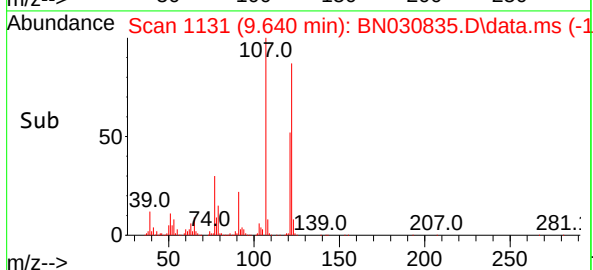
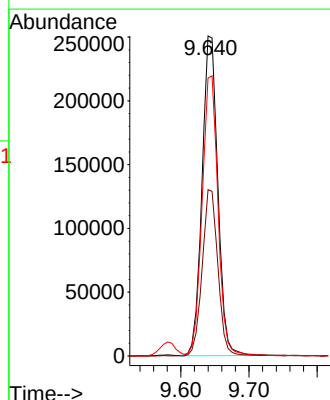
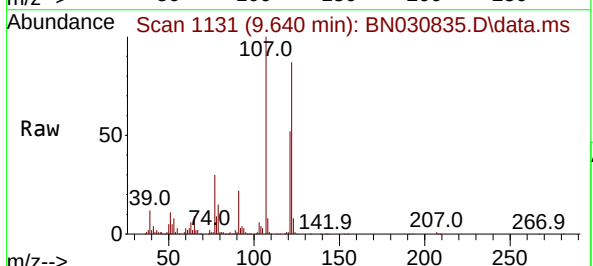
RT: 9.640 min Scan# 1131

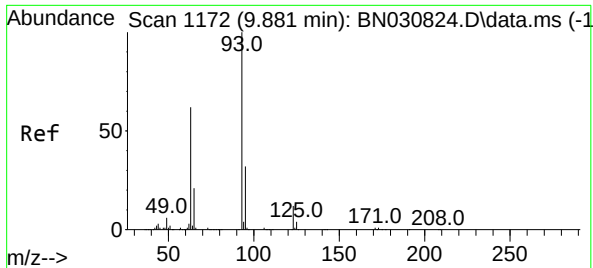
Delta R.T. -0.006 min

Lab File: BN030835.D

Acq: 11 Apr 2024 03:43

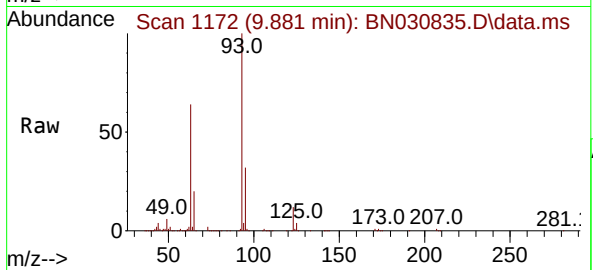
Tgt Ion:	107	Resp:	404141
Ion Ratio	Lower	Upper	
107	100		
121	51.9	41.6	62.4
122	86.9	71.3	106.9





#27
Bis(2-Chloroethoxy)methane
Concen: 45.559 ng/ul
RT: 9.881 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43

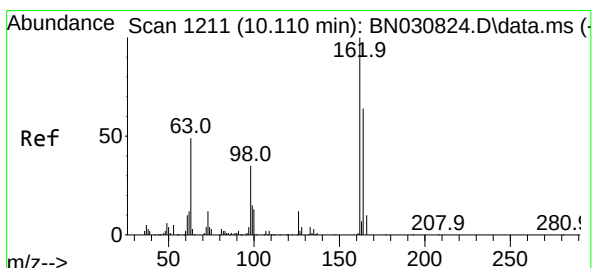
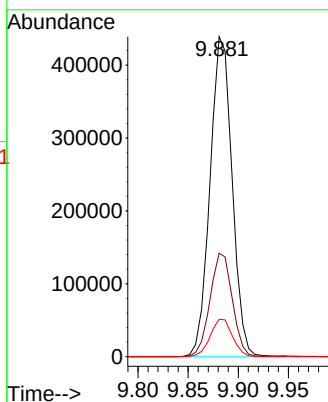
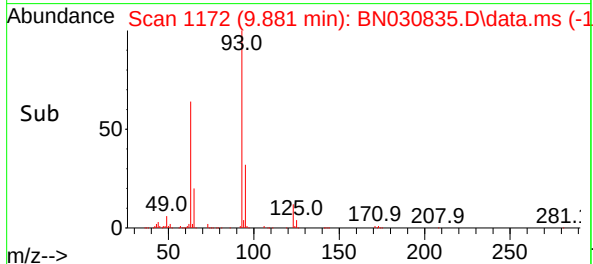
Instrument :
BNA_N
ClientSampleId :
YCSQ2MS



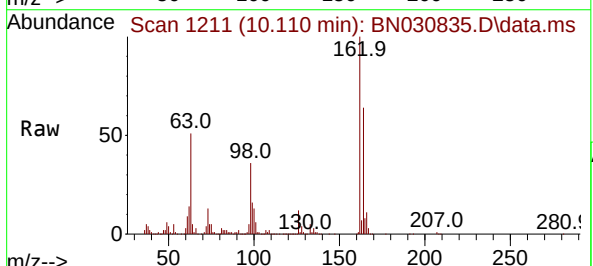
Tgt Ion: 93 Resp: 67344
Ion Ratio Lower Upper
93 100
95 32.4 25.4 38.0
123 11.7 9.4 14.0

Manual Integrations
APPROVED

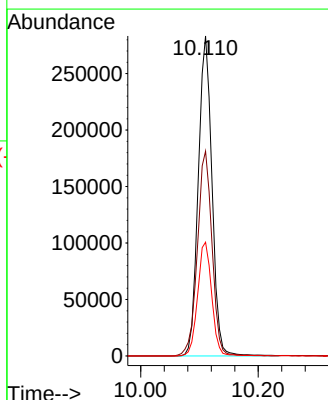
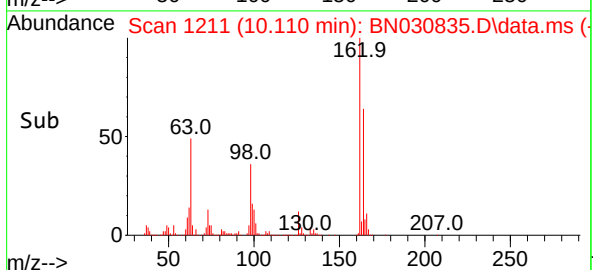
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

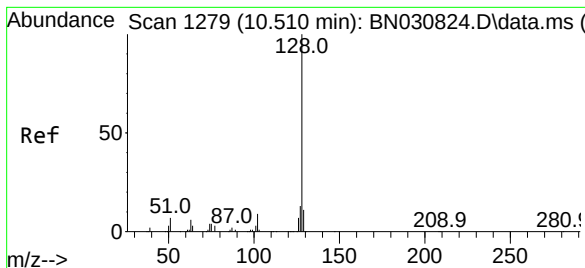


#29
2,4-Dichlorophenol
Concen: 47.046 ng/ul
RT: 10.110 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43



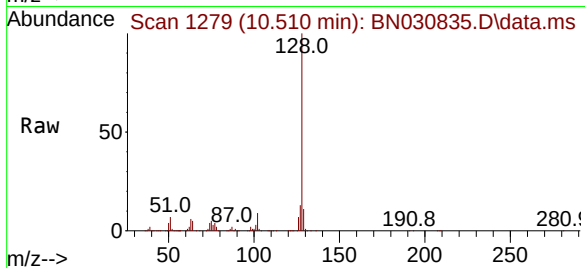
Tgt Ion:162 Resp: 459279
Ion Ratio Lower Upper
162 100
164 64.0 51.8 77.8
98 35.6 28.0 42.0





#30
Naphthalene
Concen: 46.076 ng/u1
RT: 10.510 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43

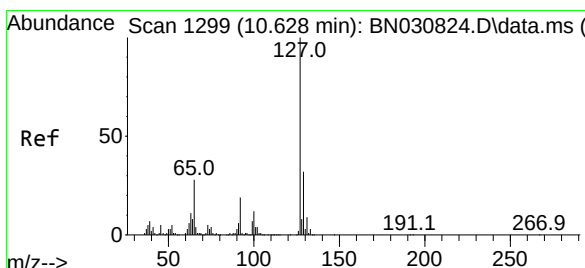
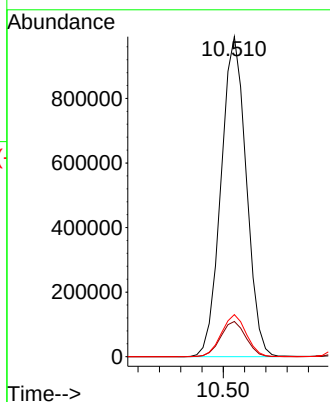
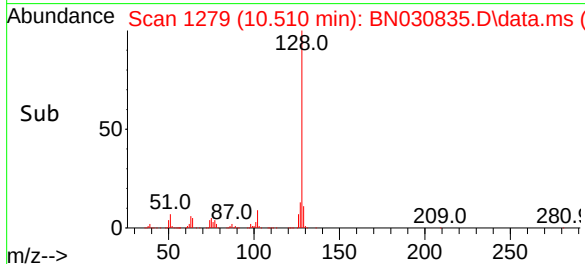
Instrument :
BNA_N
ClientSampleId :
YCSQ2MS



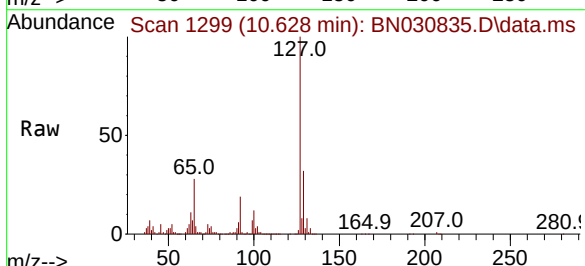
Tgt Ion:128 Resp: 1626840
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.5 15.7

Manual Integrations
APPROVED

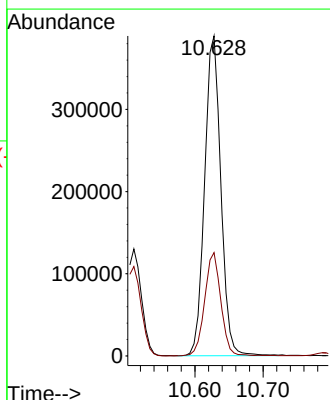
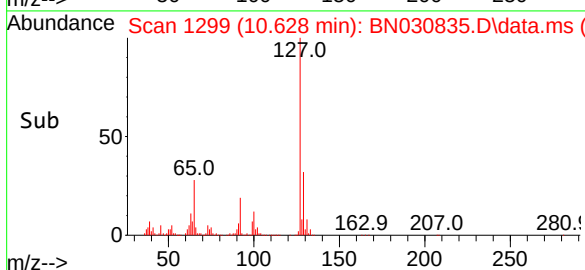
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

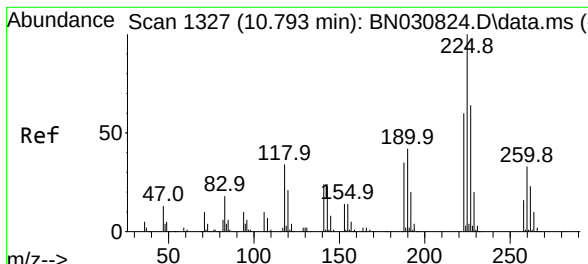


#32
4-Chloroaniline
Concen: 42.507 ng/u1
RT: 10.628 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43



Tgt Ion:127 Resp: 645033
Ion Ratio Lower Upper
127 100
129 32.3 25.3 37.9





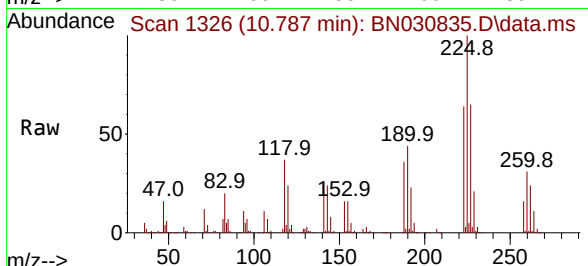
#33
 Hexachlorobutadiene
 Concen: 43.726 ng/ul
 RT: 10.787 min Scan# 1326
 Delta R.T. -0.006 min
 Lab File: BN030835.D
 Acq: 11 Apr 2024 03:43

Instrument :

BNA_N

ClientSampleId :

YCSQ2MS



Tgt Ion: 225 Resp: 26868

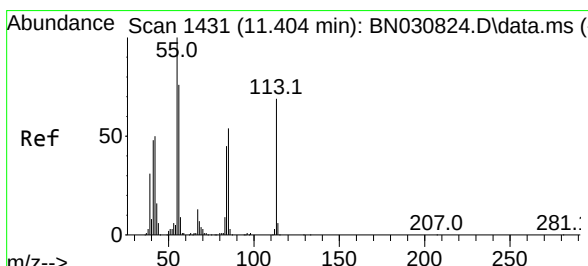
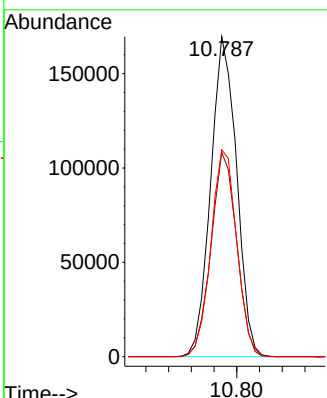
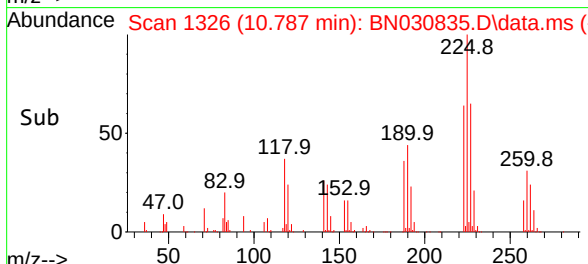
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.9	76.3
227	64.6	51.6	77.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

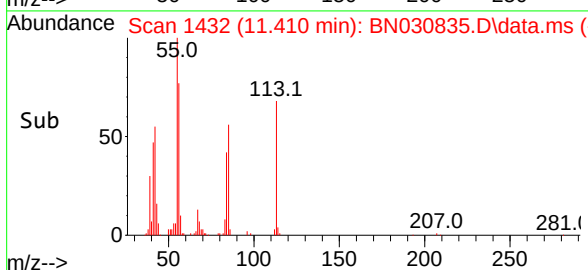
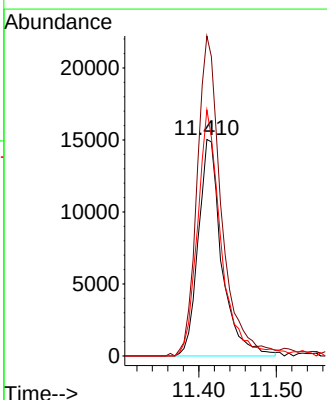
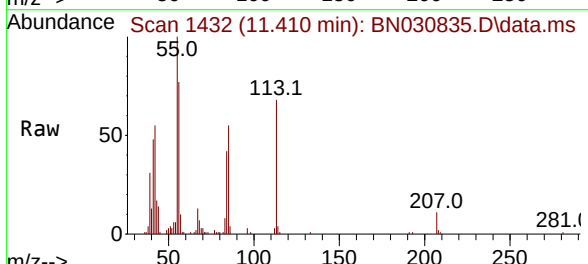
Supervised By :mohammad ahmed 04/12/2024

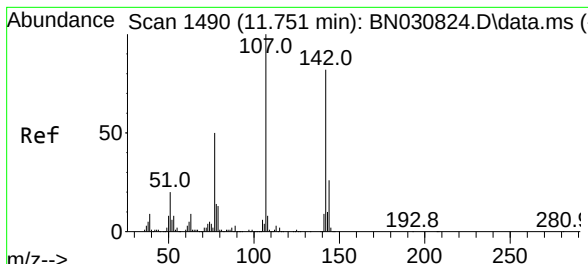


#34
 Caprolactam
 Concen: 8.656 ng/ul
 RT: 11.410 min Scan# 1432
 Delta R.T. 0.006 min
 Lab File: BN030835.D
 Acq: 11 Apr 2024 03:43

Tgt Ion: 113 Resp: 31570

Ion	Ratio	Lower	Upper
113	100		
55	147.8	124.7	187.1
56	113.7	90.6	135.8



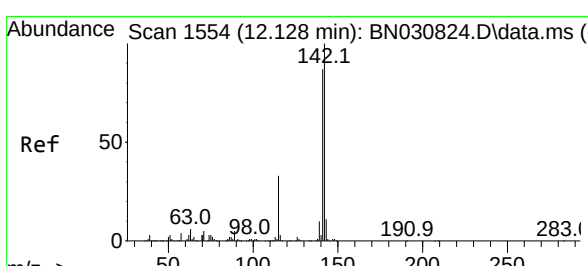
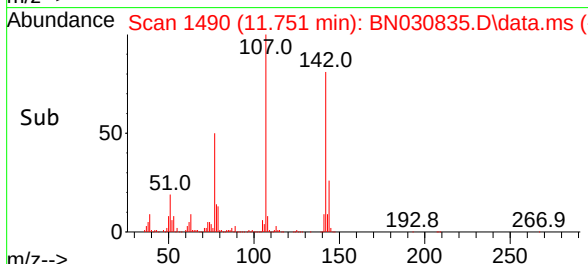
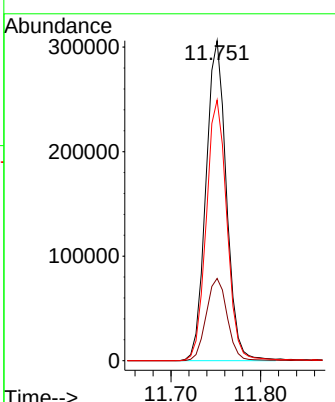
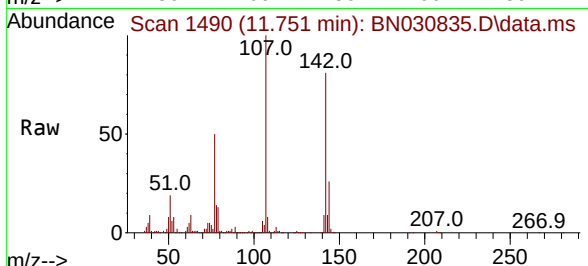


#35
 4-Chloro-3-methylphenol
 Concen: 44.047 ng/ul
 RT: 11.751 min Scan# 1490
 Delta R.T. 0.000 min
 Lab File: BN030835.D
 Acq: 11 Apr 2024 03:43

Instrument : BNA_N
 ClientSampleId : YCSQ2MS

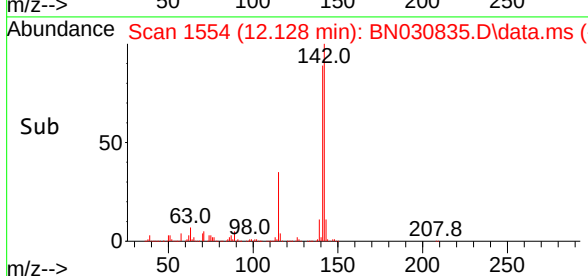
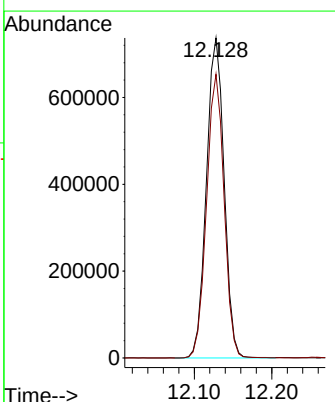
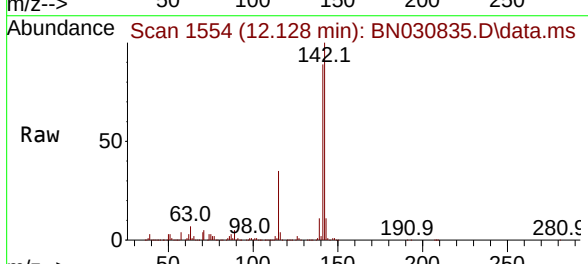
Tgt Ion:	107	Resp:	48431
Ion Ratio	Lower	Upper	
107	100		
144	25.7	21.4	32.0
142	81.4	65.9	98.9

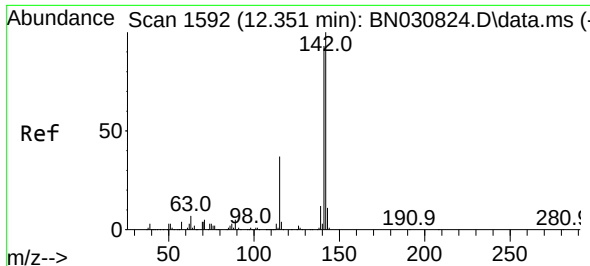
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024



#36
 2-Methylnaphthalene
 Concen: 47.398 ng/ul
 RT: 12.128 min Scan# 1554
 Delta R.T. 0.000 min
 Lab File: BN030835.D
 Acq: 11 Apr 2024 03:43

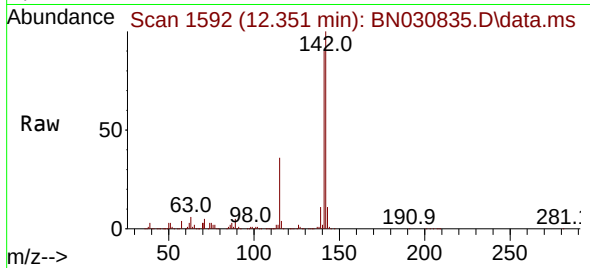
Tgt Ion:	142	Resp:	1168738
Ion Ratio	Lower	Upper	
142	100		
141	88.7	70.8	106.2





#37
1-Methylnaphthalene
Concen: 47.732 ng/ul
RT: 12.351 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43

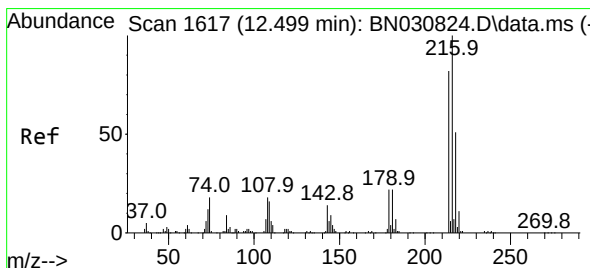
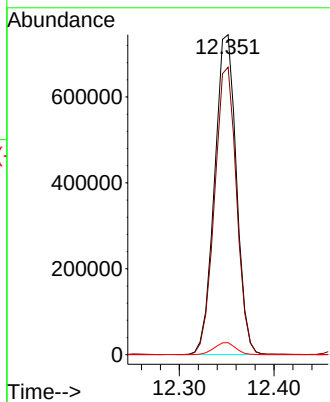
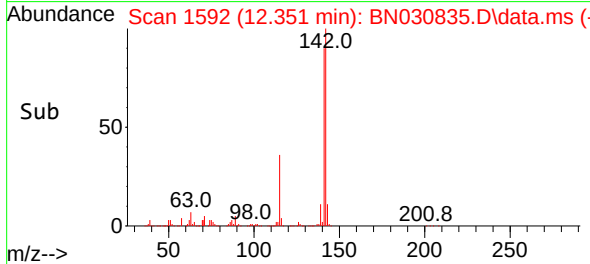
Instrument :
BNA_N
ClientSampleId :
YCSQ2MS



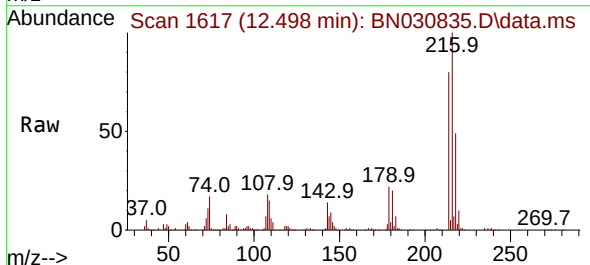
Tgt Ion:142 Resp: 1194774
Ion Ratio Lower Upper
142 100
141 89.8 73.0 109.4
116 3.8 2.9 4.3

Manual Integrations
APPROVED

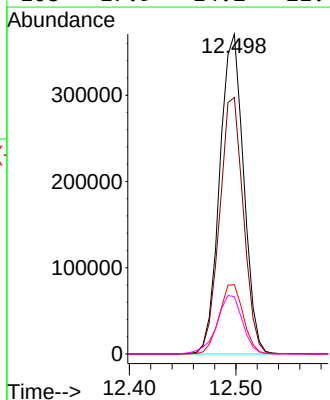
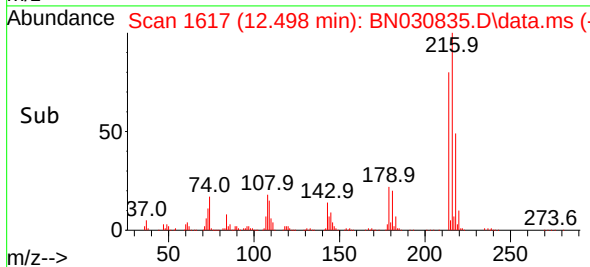
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

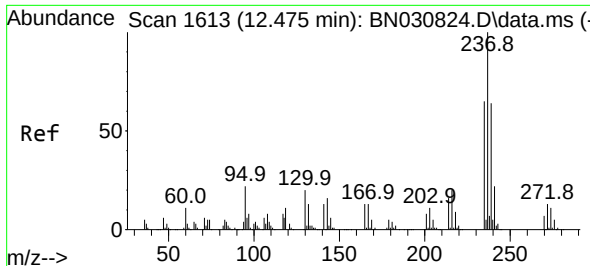


#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.223 ng/ul
RT: 12.498 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43



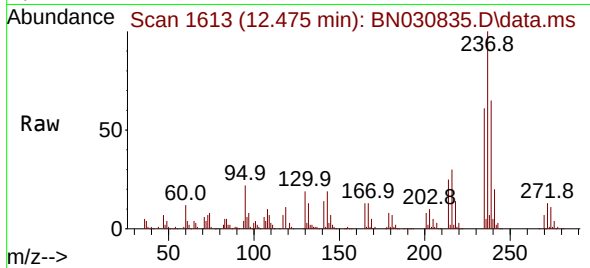
Tgt Ion:216 Resp: 577697
Ion Ratio Lower Upper
216 100
214 80.1 60.9 91.3
179 21.6 17.4 26.0
108 17.9 14.2 21.4





#40
Hexachlorocyclopentadiene
Concen: 29.663 ng/ul
RT: 12.475 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43

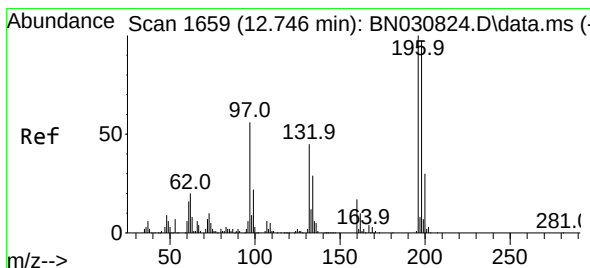
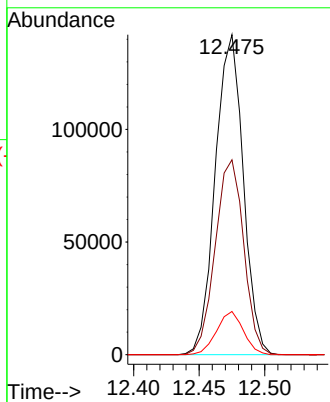
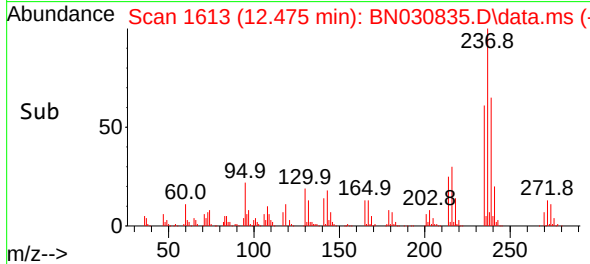
Instrument :
BNA_N
ClientSampleId :
YCSQ2MS



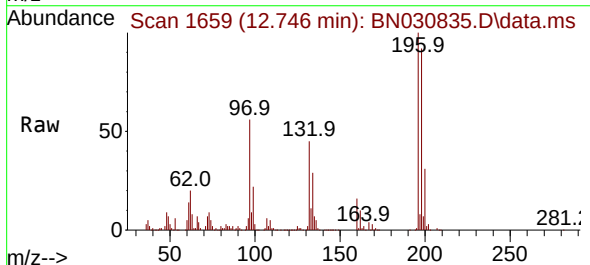
Tgt Ion:237 Resp: 210533
Ion Ratio Lower Upper
237 100
235 60.9 50.6 76.0
272 13.5 10.2 15.4

Manual Integrations
APPROVED

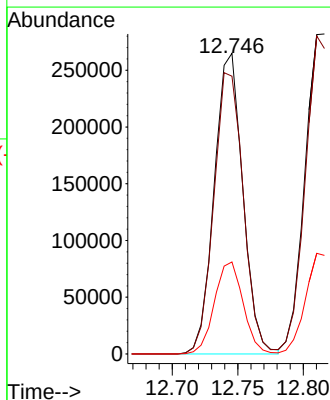
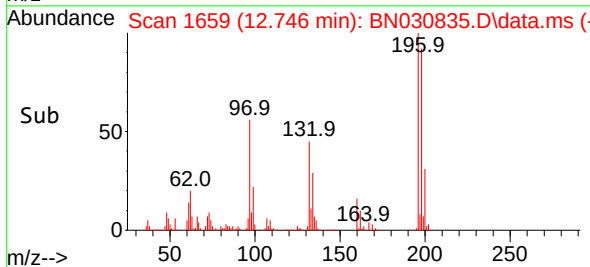
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

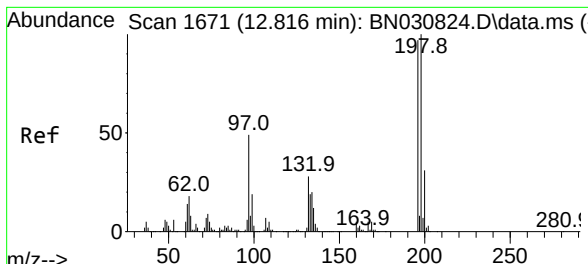


#41
2,4,6-Trichlorophenol
Concen: 51.432 ng/ul
RT: 12.746 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43



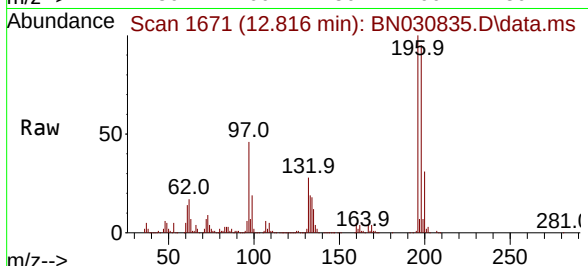
Tgt Ion:196 Resp: 401680
Ion Ratio Lower Upper
196 100
198 92.4 74.6 111.8
200 30.6 24.8 37.2





#42
 2,4,5-Trichlorophenol
 Concen: 50.279 ng/ul
 RT: 12.816 min Scan# 1671
 Delta R.T. 0.000 min
 Lab File: BN030835.D
 Acq: 11 Apr 2024 03:43

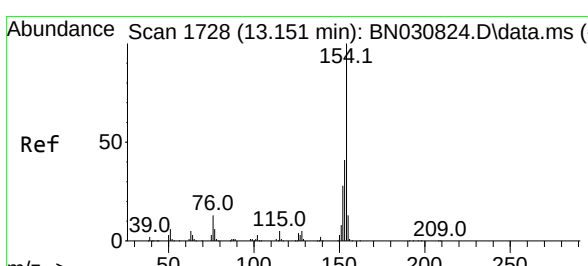
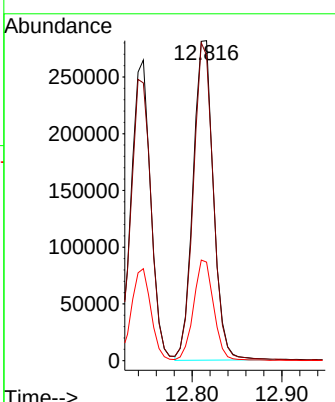
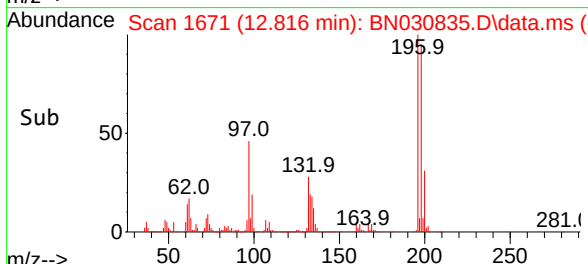
Instrument : BNA_N
 ClientSampleId : YCSQ2MS



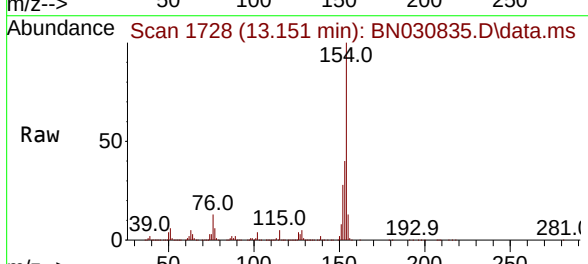
Tgt Ion:196 Resp: 443459

Ion	Ratio	Lower	Upper
196	100		
198	95.4	73.0	109.6
200	30.8	25.2	37.8

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

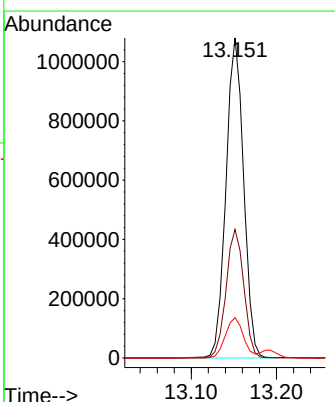
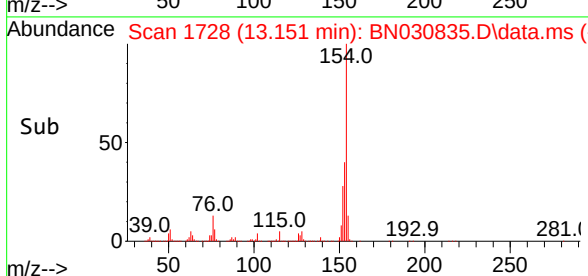


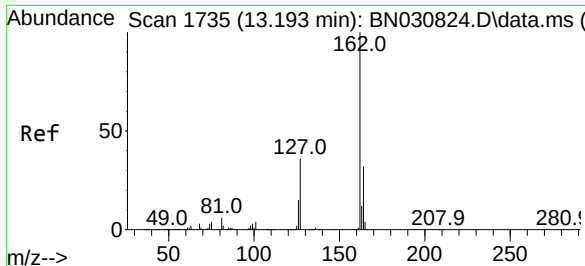
#43
 1,1'-Biphenyl
 Concen: 47.182 ng/ul
 RT: 13.151 min Scan# 1728
 Delta R.T. 0.000 min
 Lab File: BN030835.D
 Acq: 11 Apr 2024 03:43



Tgt Ion:154 Resp: 1557421

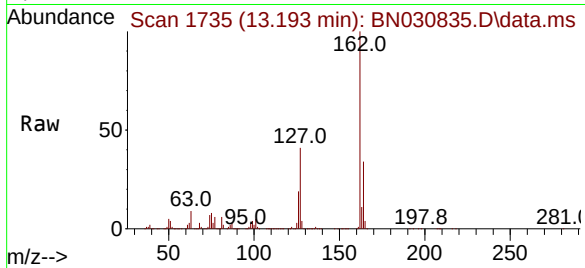
Ion	Ratio	Lower	Upper
154	100		
153	40.1	31.5	47.3
76	12.6	9.8	14.6





#44
2-Chloronaphthalene
Concen: 46.494 ng/ul
RT: 13.193 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43

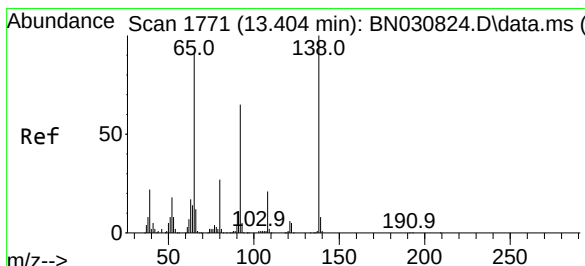
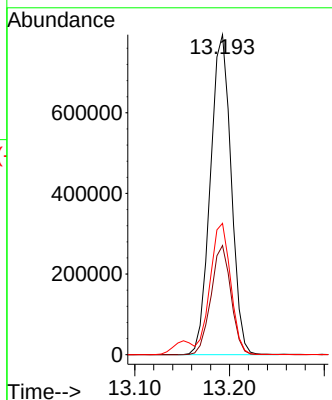
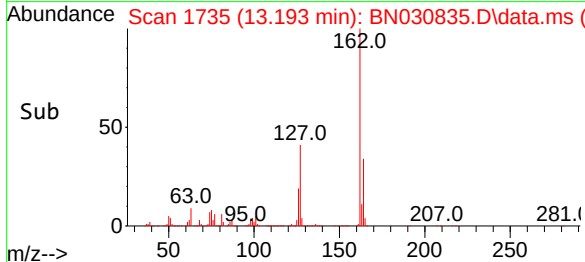
Instrument :
BNA_N
ClientSampleId :
YCSQ2MS



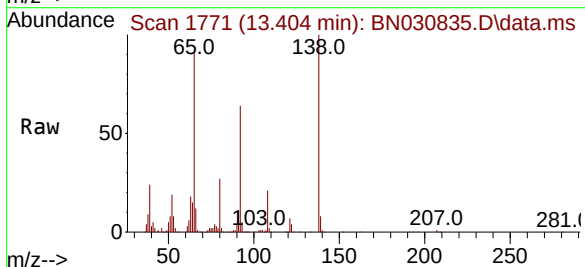
Tgt Ion:162 Resp: 120813
Ion Ratio Lower Upper
162 100
164 34.1 25.7 38.5
127 41.1 32.2 48.2

Manual Integrations
APPROVED

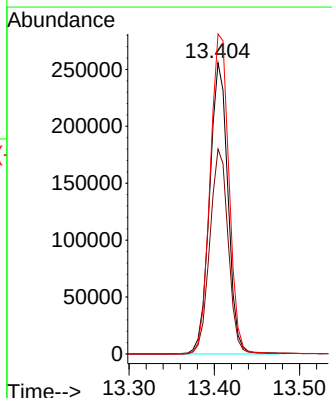
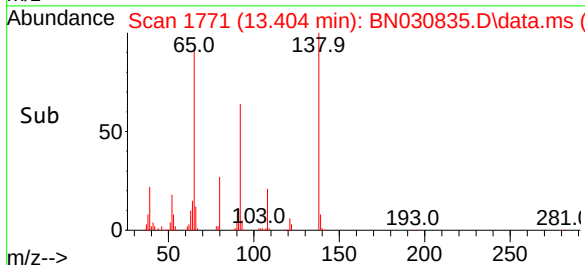
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

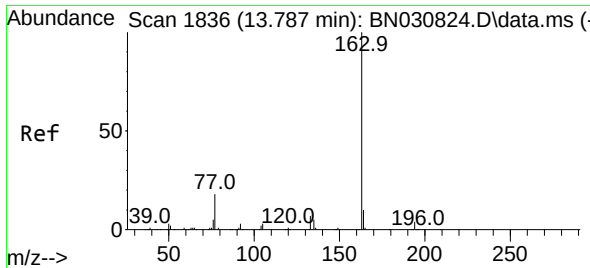


#45
2-Nitroaniline
Concen: 55.298 ng/ul
RT: 13.404 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43



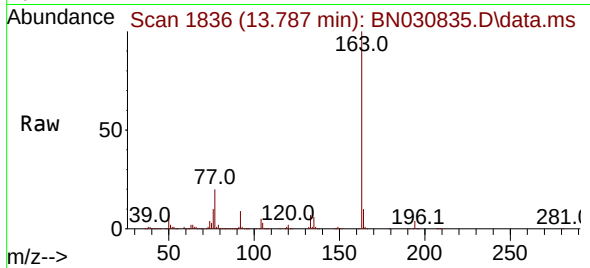
Tgt Ion: 65 Resp: 382395
Ion Ratio Lower Upper
65 100
92 70.4 57.7 86.5
138 109.9 90.6 135.8





#47
Dimethylphthalate
Concen: 48.415 ng/ul
RT: 13.787 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43

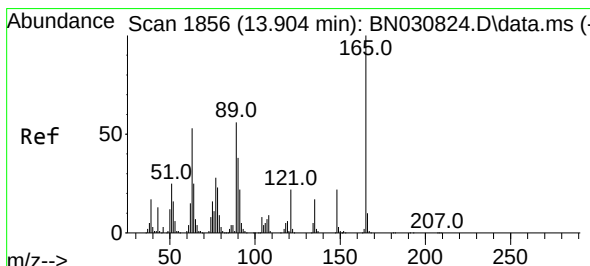
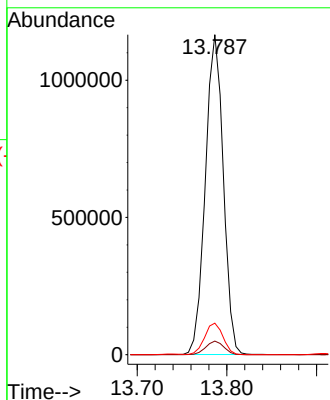
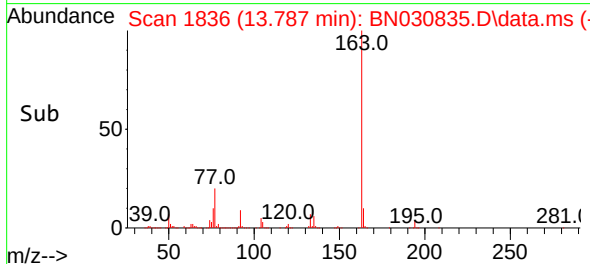
Instrument :
BNA_N
ClientSampleId :
YCSQ2MS



Tgt Ion:163 Resp: 1617074
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.8 8.2 12.4

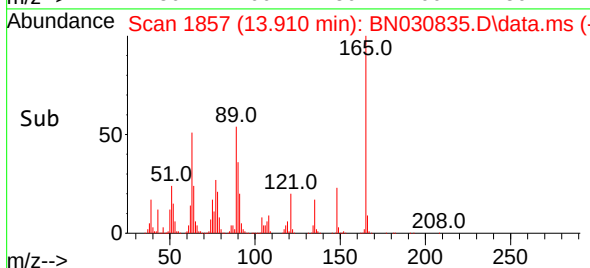
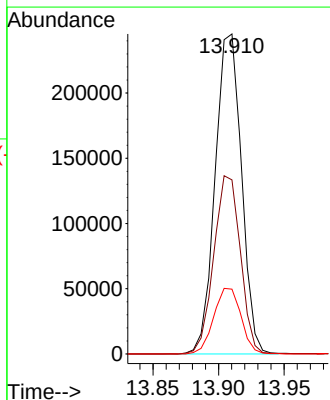
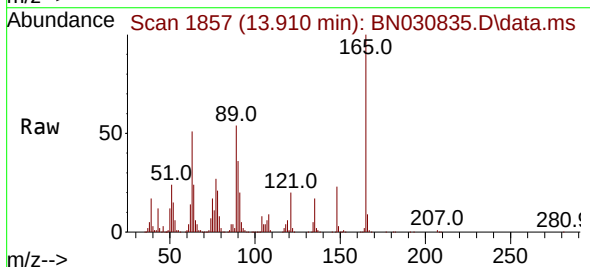
Manual Integrations
APPROVED

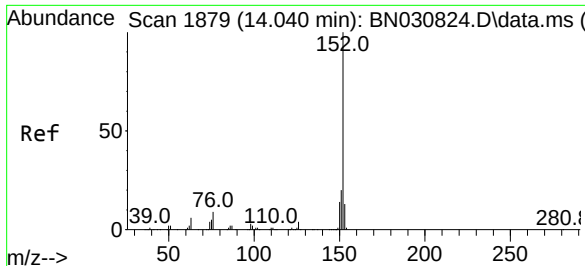
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#48
2,6-Dinitrotoluene
Concen: 55.368 ng/ul
RT: 13.910 min Scan# 1857
Delta R.T. 0.006 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43

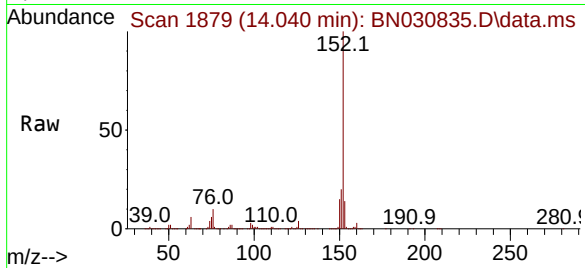
Tgt Ion:165 Resp: 342874
Ion Ratio Lower Upper
165 100
89 54.4 43.5 65.3
121 20.2 15.7 23.5





#50
Acenaphthylene
Concen: 46.735 ng/ul
RT: 14.040 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43

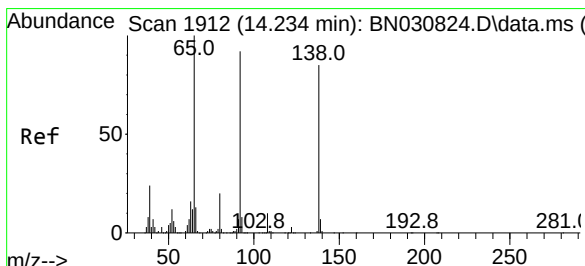
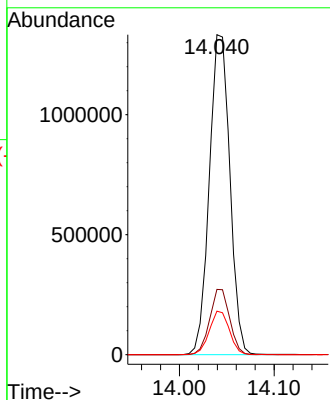
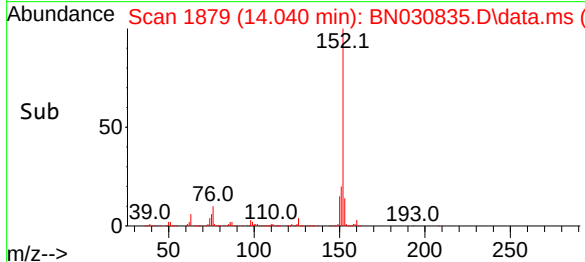
Instrument :
BNA_N
ClientSampleId :
YCSQ2MS



Tgt Ion:152 Resp: 200744
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.8
153 13.6 10.7 16.1

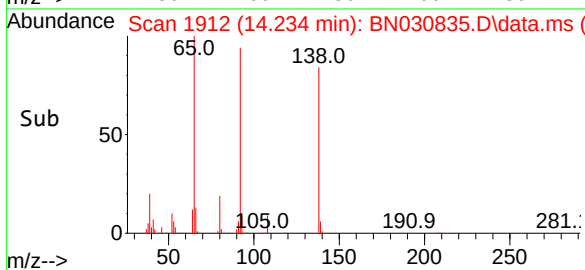
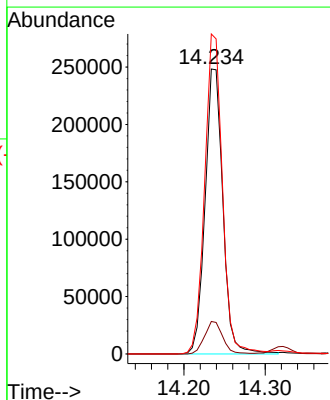
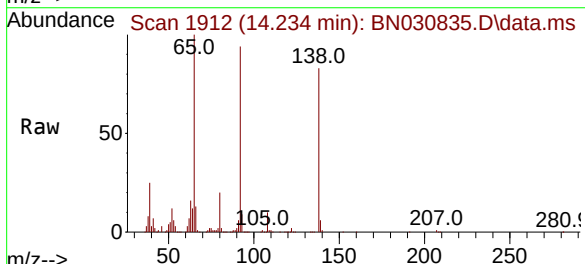
Manual Integrations
APPROVED

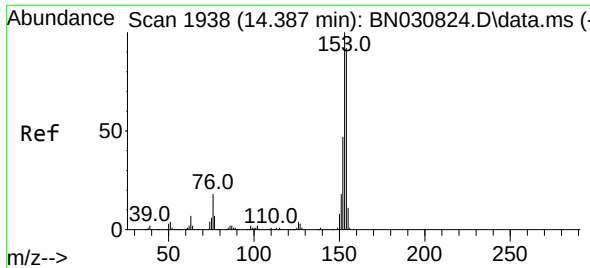
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#51
3-Nitroaniline
Concen: 57.449 ng/ul
RT: 14.234 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43

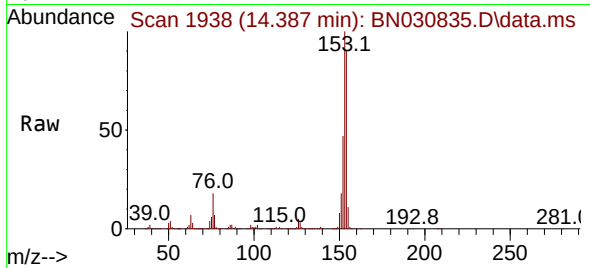
Tgt Ion:138 Resp: 377612
Ion Ratio Lower Upper
138 100
108 11.4 9.6 14.4
92 112.3 89.6 134.4





#52
Acenaphthene
Concen: 46.353 ng/ul
RT: 14.387 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43

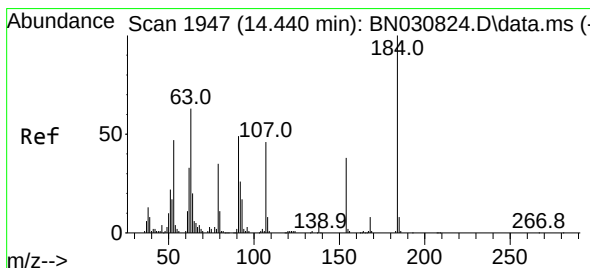
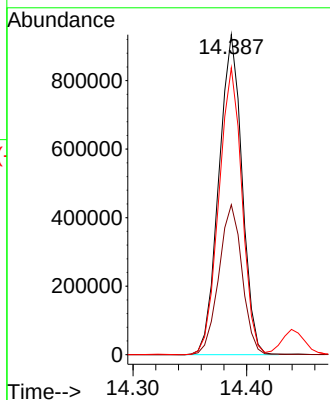
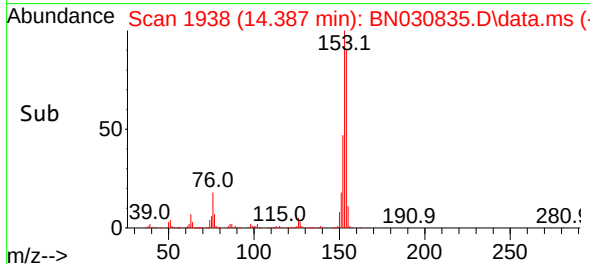
Instrument :
BNA_N
ClientSampleId :
YCSQ2MS



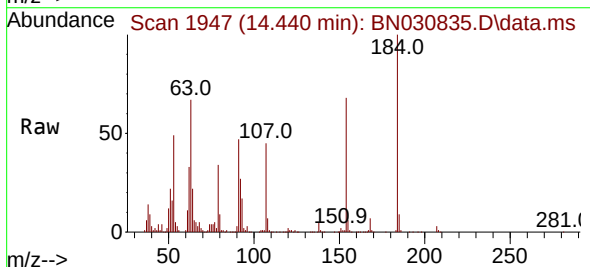
Tgt Ion:153 Resp: 132684
Ion Ratio Lower Upper
153 100
152 46.9 37.6 56.4
154 89.6 70.3 105.5

Manual Integrations
APPROVED

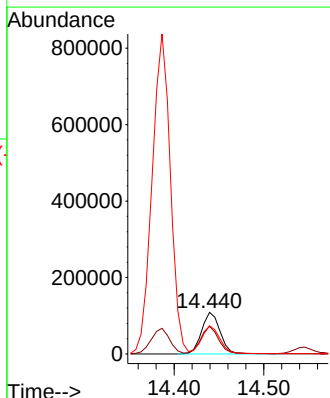
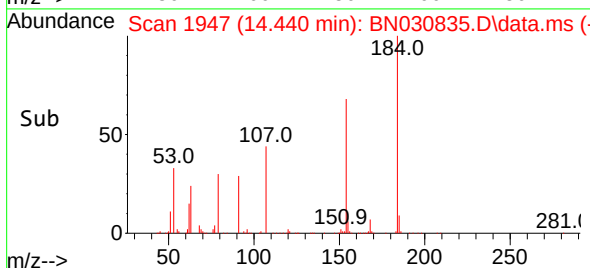
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

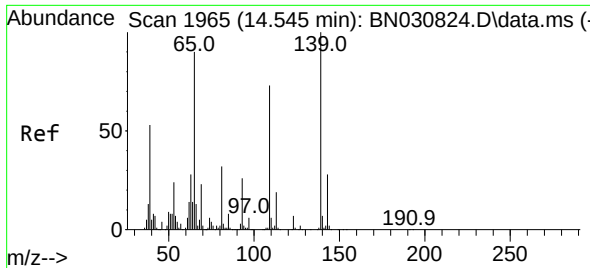


#53
2,4-Dinitrophenol
Concen: 54.798 ng/ul
RT: 14.440 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43



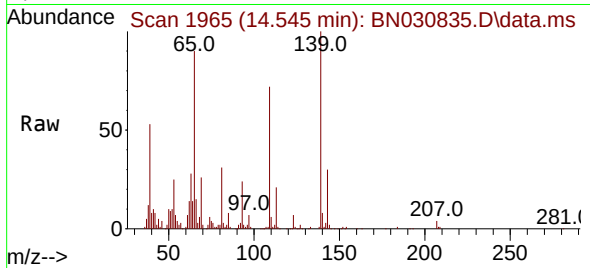
Tgt Ion:184 Resp: 155862
Ion Ratio Lower Upper
184 100
63 66.7 49.9 74.9
154 67.6 49.5 74.3





#55
4-Nitrophenol
Concen: 15.247 ng/ul
RT: 14.545 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43

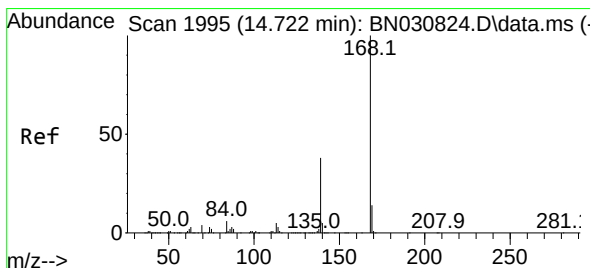
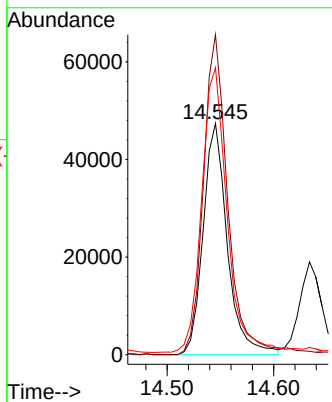
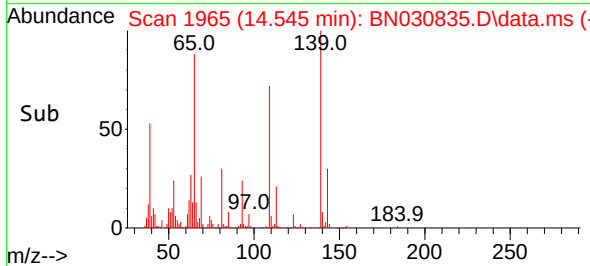
Instrument :
BNA_N
ClientSampleId :
YCSQ2MS



Tgt Ion:109 Resp: 74710
Ion Ratio Lower Upper
109 100
139 138.4 111.8 167.6
65 124.1 98.7 148.1

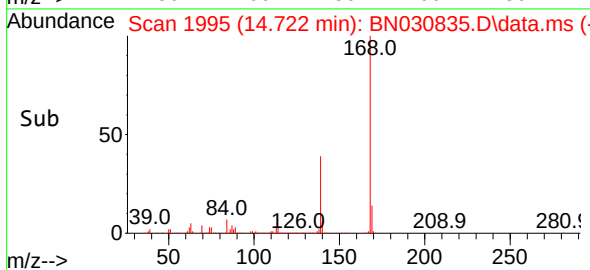
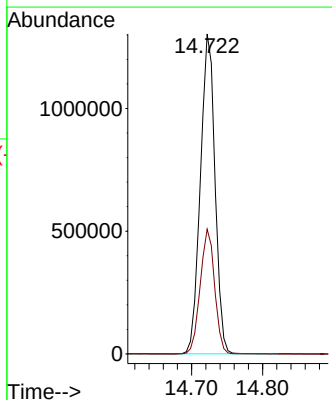
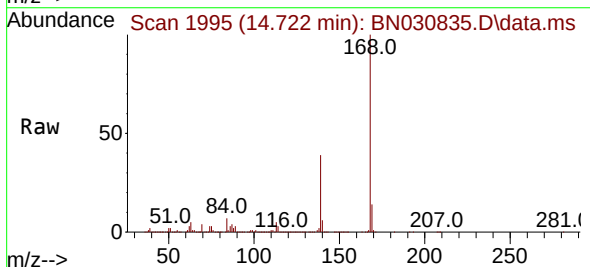
Manual Integrations
APPROVED

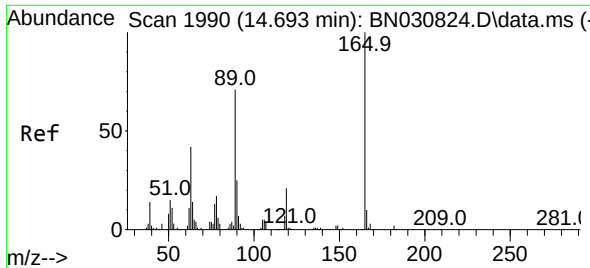
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#56
Dibenzofuran
Concen: 47.033 ng/ul
RT: 14.722 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43

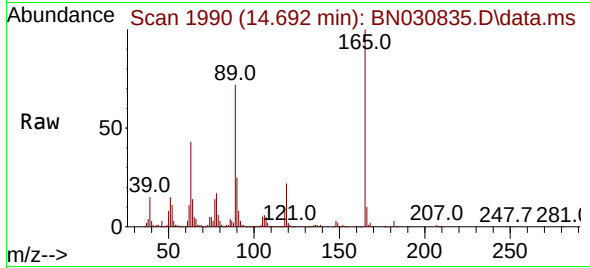
Tgt Ion:168 Resp: 1871461
Ion Ratio Lower Upper
168 100
139 39.0 30.2 45.4





#57
2,4-Dinitrotoluene
Concen: 58.053 ng/ul
RT: 14.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43

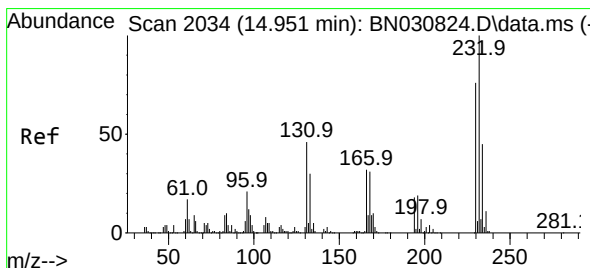
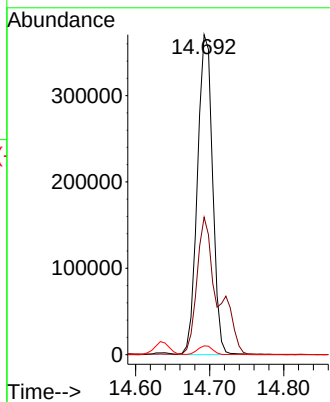
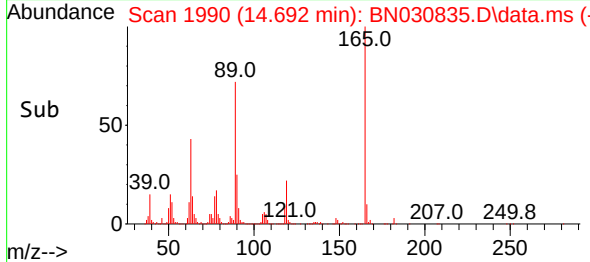
Instrument :
BNA_N
ClientSampleId :
YCSQ2MS



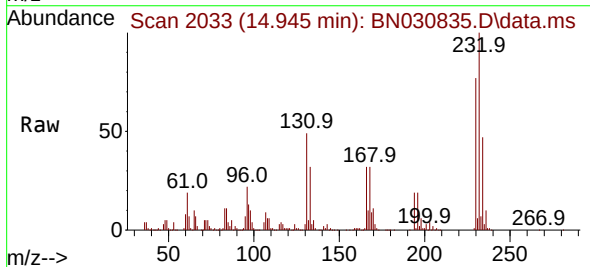
Tgt Ion:165 Resp: 52486
Ion Ratio Lower Upper
165 100
63 43.0 34.7 52.1
182 2.8 2.4 3.6

Manual Integrations
APPROVED

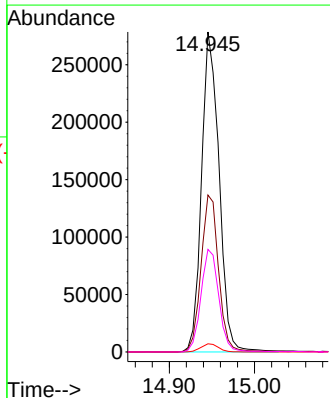
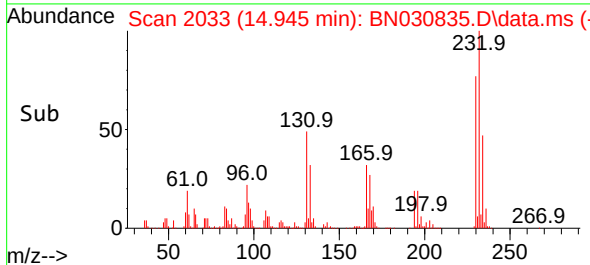
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

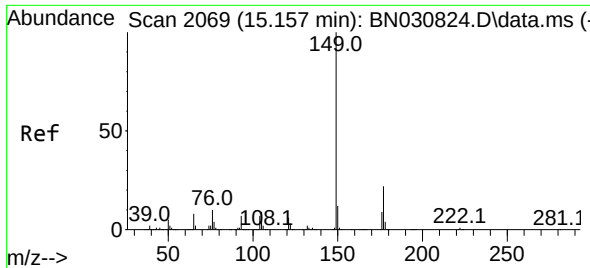


#58
2,3,4,6-Tetrachlorophenol
Concen: 54.311 ng/ul
RT: 14.945 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43



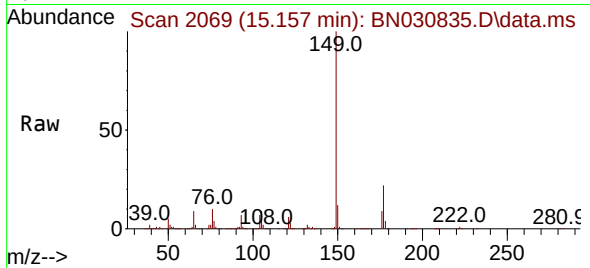
Tgt Ion:232 Resp: 397830
Ion Ratio Lower Upper
232 100
131 49.1 36.6 55.0
130 2.6 2.2 3.2
166 32.1 26.0 39.0





#59
Diethylphthalate
Concen: 50.416 ng/ul
RT: 15.157 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43

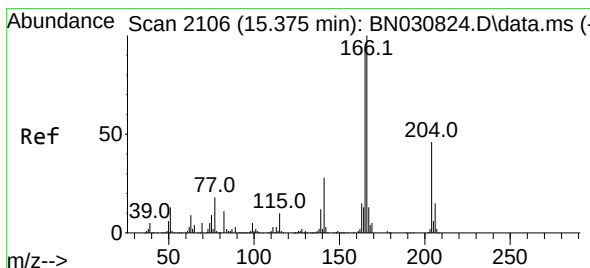
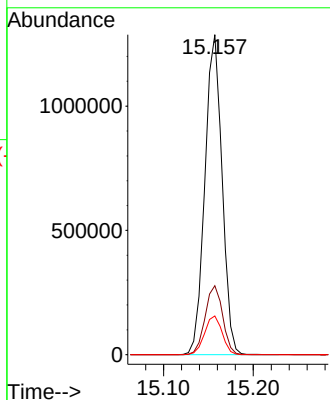
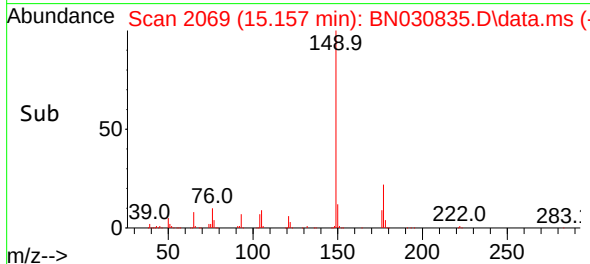
Instrument :
BNA_N
ClientSampleId :
YCSQ2MS



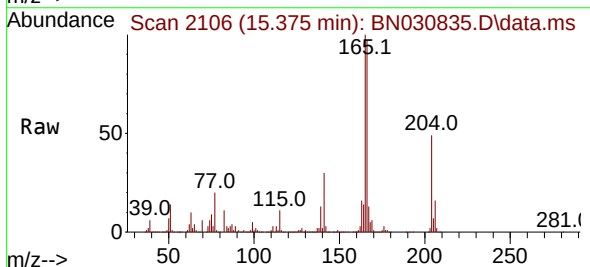
Tgt Ion:149 Resp: 171068
Ion Ratio Lower Upper
149 100
177 21.5 17.4 26.2
150 12.1 9.8 14.8

Manual Integrations
APPROVED

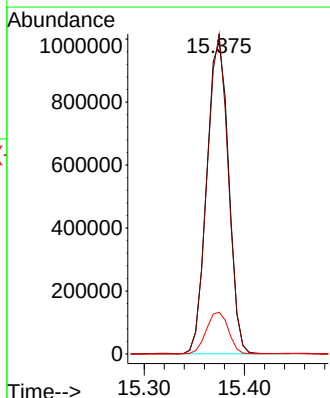
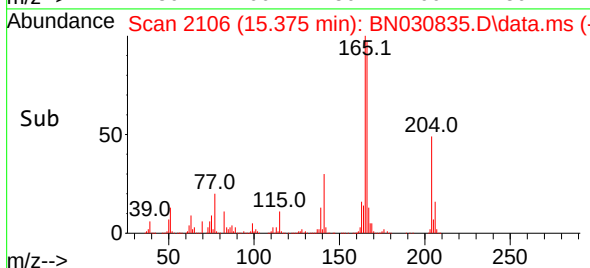
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

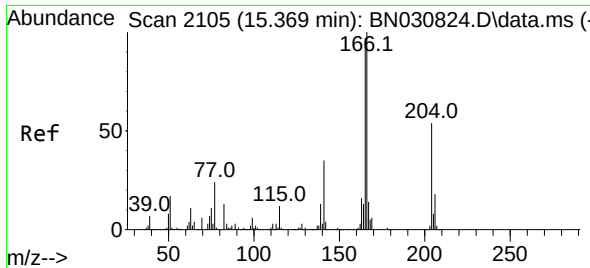


#61
Fluorene
Concen: 47.655 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43



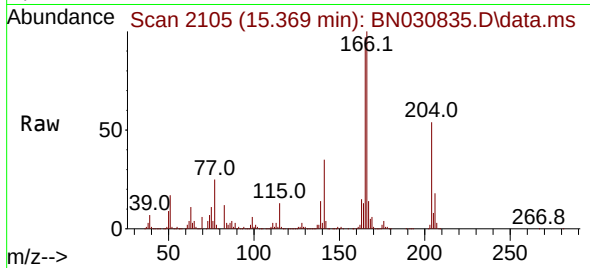
Tgt Ion:166 Resp: 1507209
Ion Ratio Lower Upper
166 100
165 102.6 78.2 117.4
167 13.4 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 45.919 ng/ul
RT: 15.369 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43

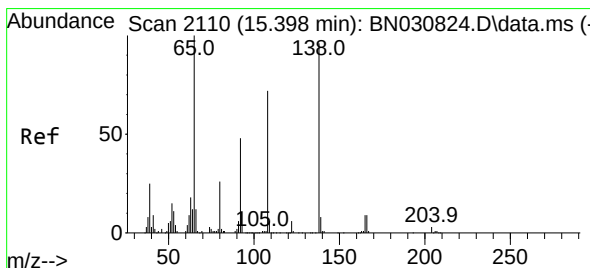
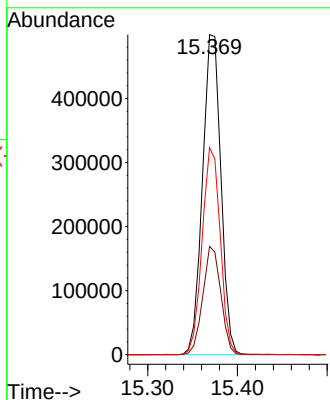
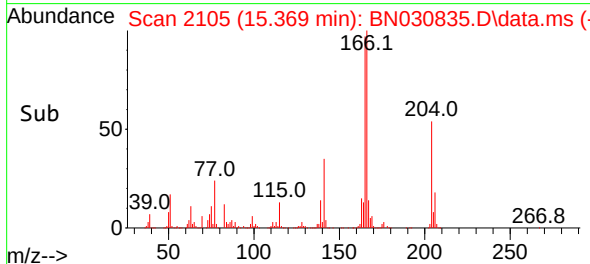
Instrument :
BNA_N
ClientSampleId :
YCSQ2MS



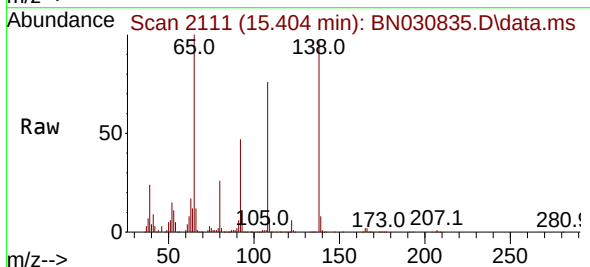
Tgt Ion:204 Resp: 712508
Ion Ratio Lower Upper
204 100
206 33.8 25.8 38.6
141 64.7 49.1 73.7

Manual Integrations
APPROVED

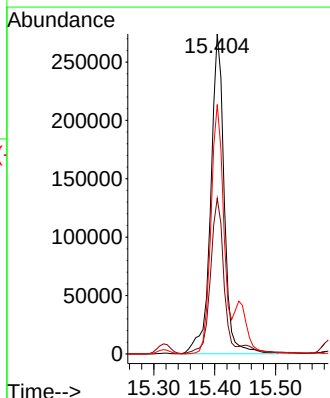
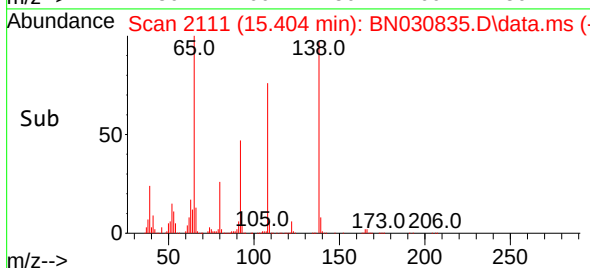
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

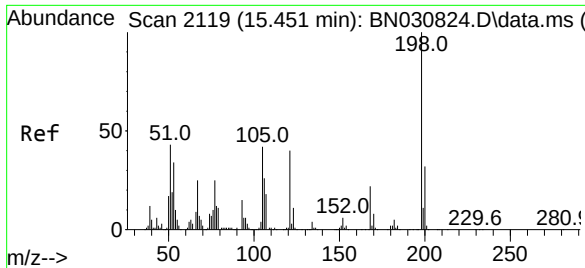


#63
4-Nitroaniline
Concen: 66.341 ng/ul
RT: 15.404 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43



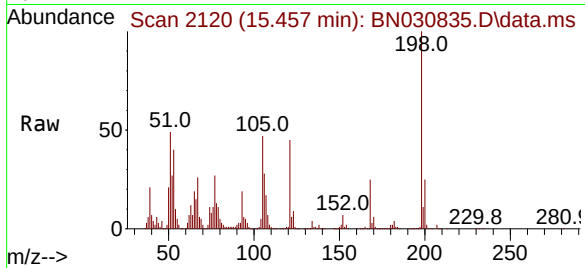
Tgt Ion:138 Resp: 423930
Ion Ratio Lower Upper
138 100
92 48.7 39.7 59.5
108 78.0 62.6 94.0





#66
4,6-Dinitro-2-methylphenol
Concen: 53.696 ng/ul
RT: 15.457 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43

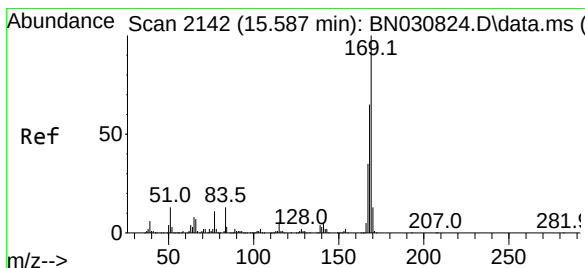
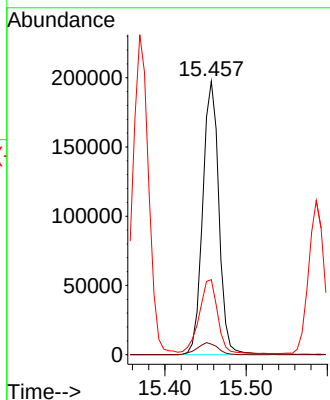
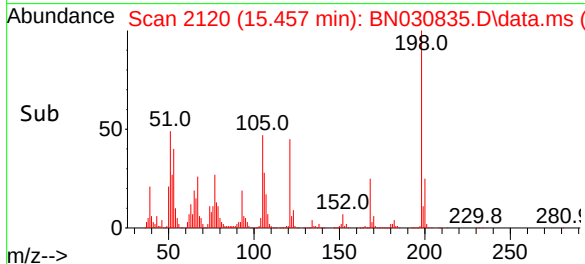
Instrument :
BNA_N
ClientSampleId :
YCSQ2MS



Tgt Ion:198 Resp: 273300
Ion Ratio Lower Upper
198 100
182 3.9 3.6 5.4
77 27.5 22.2 33.4

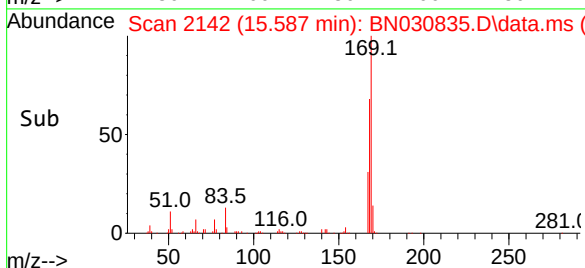
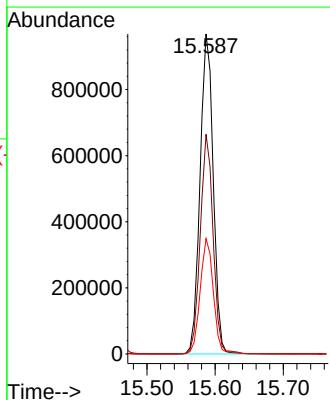
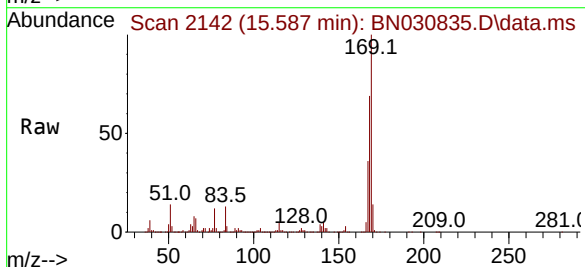
Manual Integrations
APPROVED

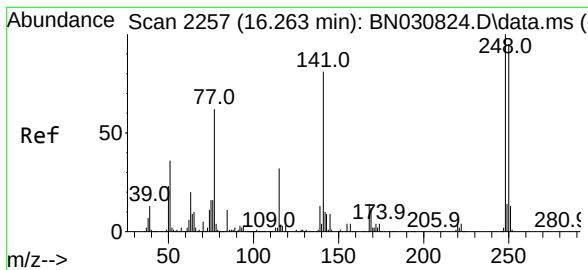
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#67
N-Nitrosodiphenylamine
Concen: 44.597 ng/ul
RT: 15.587 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43

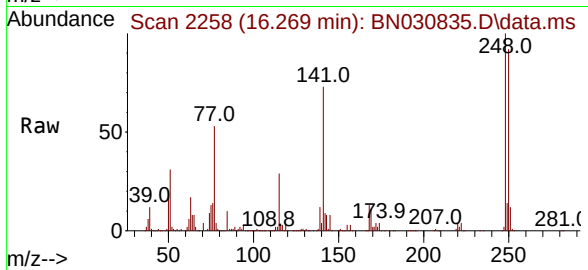
Tgt Ion:169 Resp: 1303424
Ion Ratio Lower Upper
169 100
168 68.7 51.9 77.9
167 36.0 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 49.271 ng/ul
RT: 16.269 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43

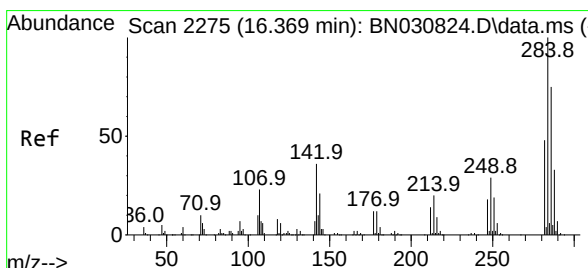
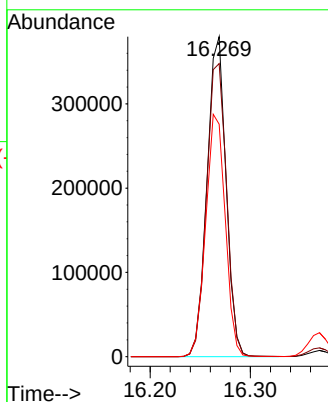
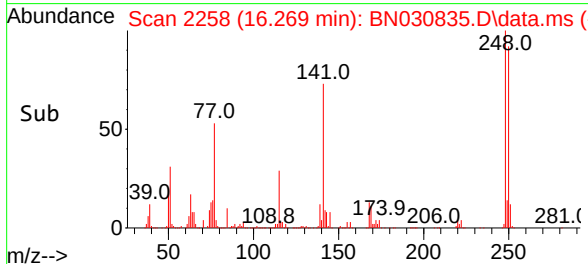
Instrument :
BNA_N
ClientSampleId :
YCSQ2MS



Tgt Ion:248 Resp: 50210
Ion Ratio Lower Upper
248 100
250 91.6 80.0 120.0
141 72.7 60.5 90.7

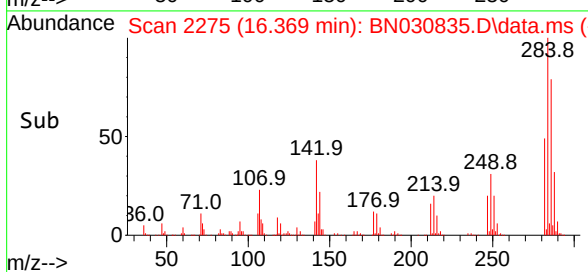
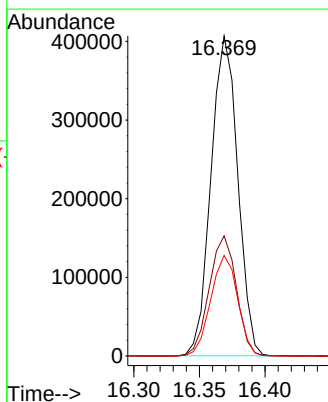
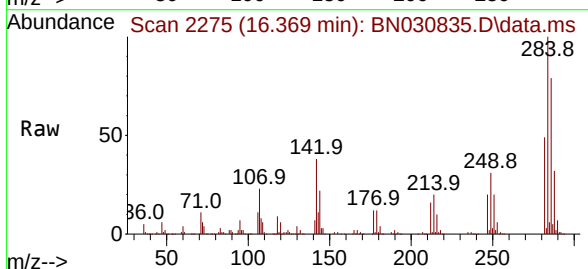
Manual Integrations
APPROVED

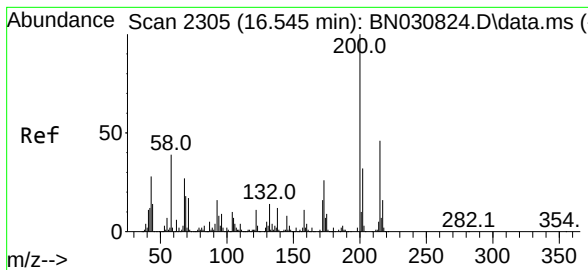
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#69
Hexachlorobenzene
Concen: 48.086 ng/ul
RT: 16.369 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43

Tgt Ion:284 Resp: 577028
Ion Ratio Lower Upper
284 100
142 37.6 28.6 43.0
249 31.4 25.0 37.4





#70

Atrazine

Concen: 52.821 ng/ul

RT: 16.545 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN030835.D

Acq: 11 Apr 2024 03:43

Instrument :

BNA_N

ClientSampleId :

YCSQ2MS

Tgt Ion:200 Resp: 53508

Ion Ratio Lower Upper

200 100

173 27.2 21.5 32.3

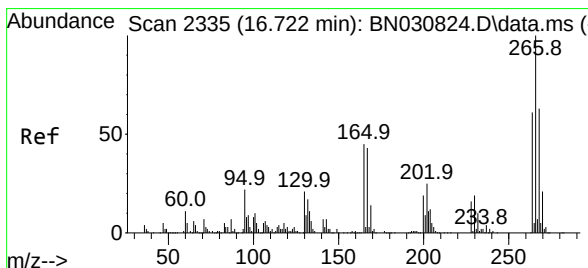
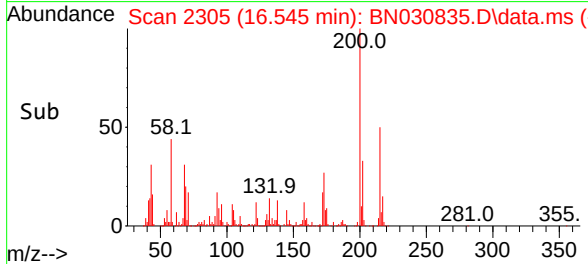
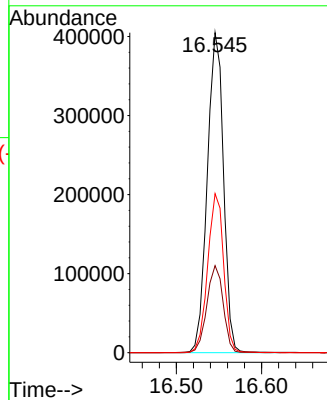
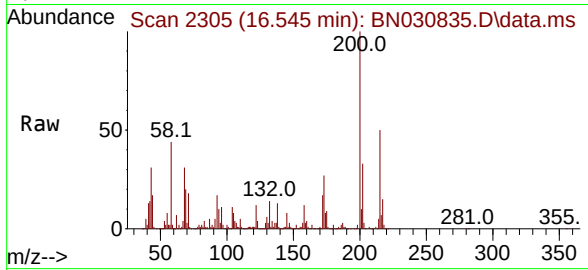
215 49.7 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#71

Pentachlorophenol

Concen: 52.375 ng/ul

RT: 16.716 min Scan# 2334

Delta R.T. -0.006 min

Lab File: BN030835.D

Acq: 11 Apr 2024 03:43

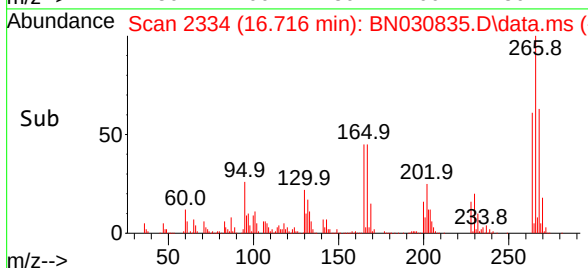
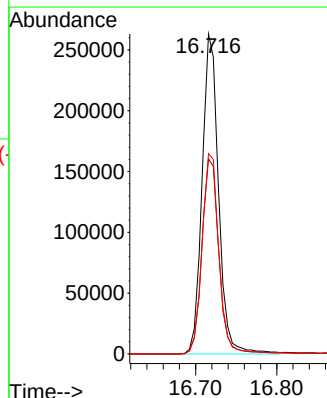
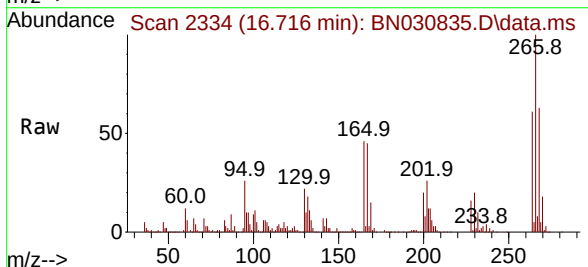
Tgt Ion:266 Resp: 370563

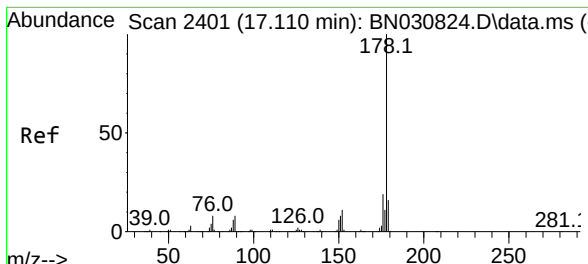
Ion Ratio Lower Upper

266 100

264 61.0 51.0 76.6

268 62.6 52.5 78.7





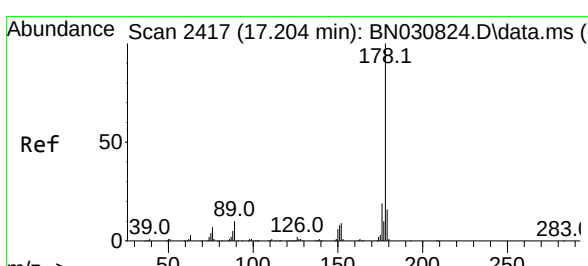
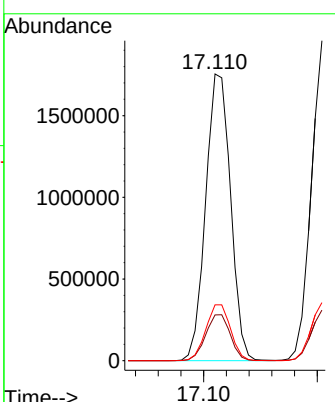
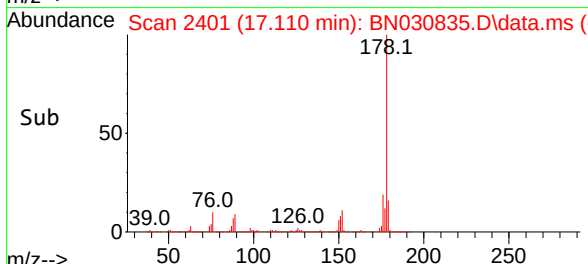
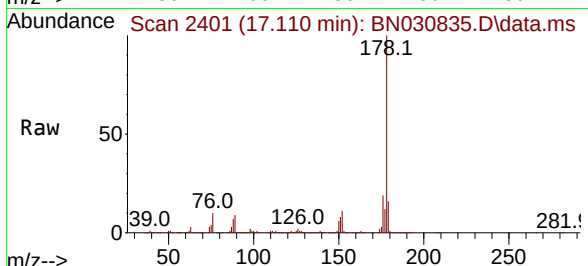
#72
 Phenanthrene
 Concen: 48.449 ng/uI
 RT: 17.110 min Scan# 2401
 Delta R.T. -0.006 min
 Lab File: BN030835.D
 Acq: 11 Apr 2024 03:43

Instrument : BNA_N
 ClientSampleId : YCSQ2MS

Tgt Ion:178 Resp: 267137

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.4	18.6
176	19.5	15.0	22.6

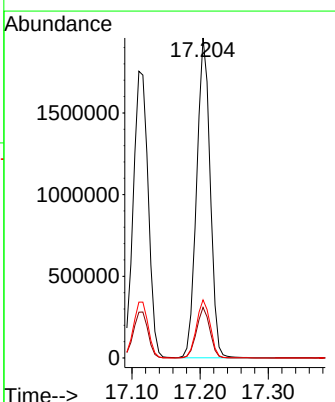
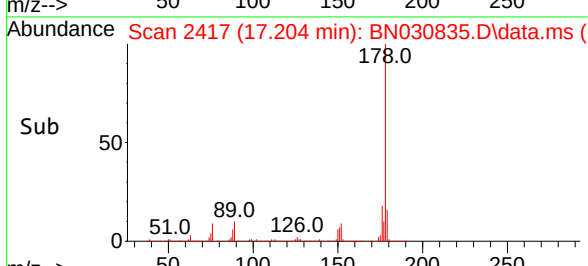
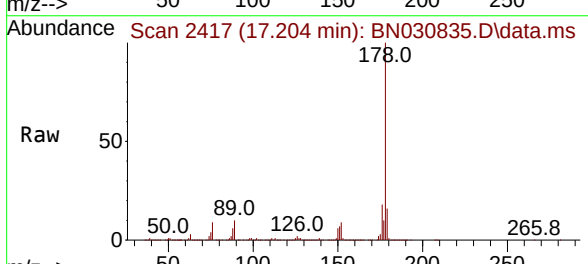
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024

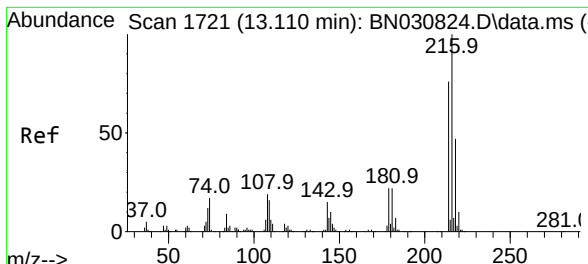


#74
 Anthracene
 Concen: 48.331 ng/uI
 RT: 17.204 min Scan# 2417
 Delta R.T. 0.000 min
 Lab File: BN030835.D
 Acq: 11 Apr 2024 03:43

Tgt Ion:178 Resp: 2693938

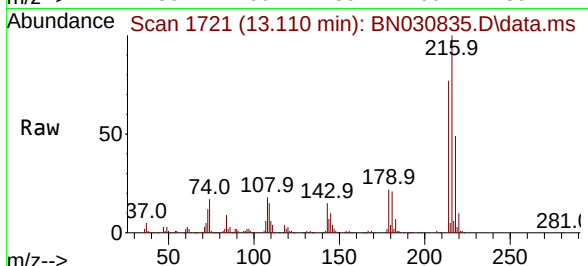
Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.0	18.0
176	18.2	15.0	22.4





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 45.269 ng/uL
 RT: 13.110 min Scan# 1721
 Delta R.T. 0.000 min
 Lab File: BN030835.D
 Acq: 11 Apr 2024 03:43

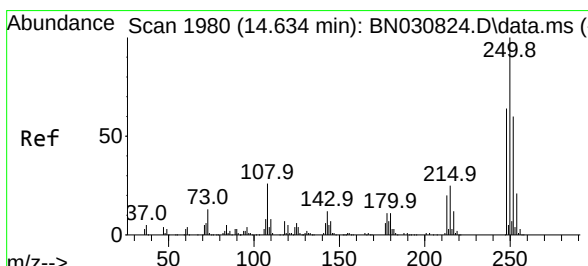
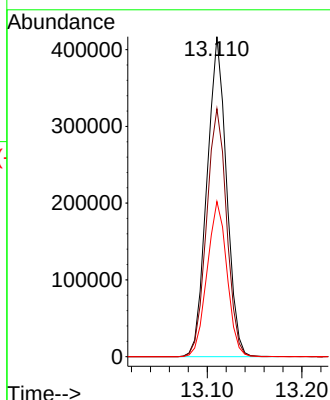
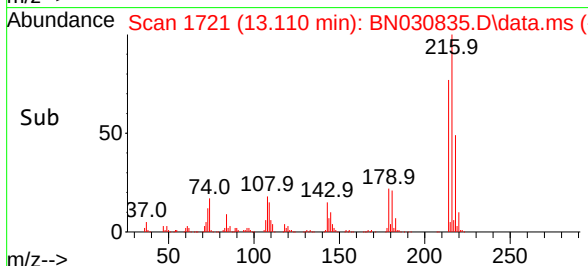
Instrument :
 BNA_N
 ClientSampleId :
 YCSQ2MS



Tgt Ion:216 Resp: 59684
 Ion Ratio Lower Upper
 216 100
 214 77.5 63.1 94.7
 218 48.5 39.5 59.3

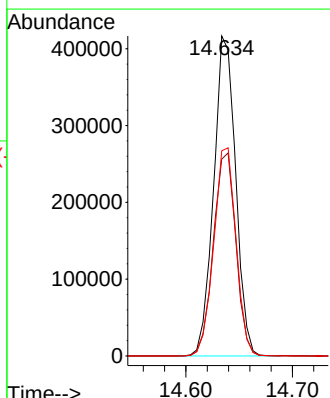
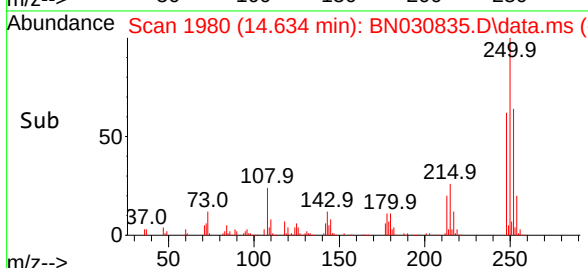
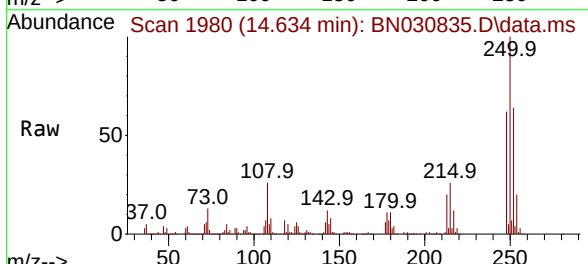
Manual Integrations
 APPROVED

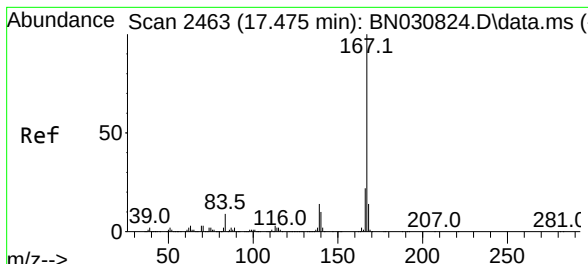
Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024



#76
 Pentachlorobenzene
 Concen: 44.596 ng/uL
 RT: 14.634 min Scan# 1980
 Delta R.T. -0.006 min
 Lab File: BN030835.D
 Acq: 11 Apr 2024 03:43

Tgt Ion:250 Resp: 597221
 Ion Ratio Lower Upper
 250 100
 248 61.5 45.8 68.6
 252 64.1 48.7 73.1





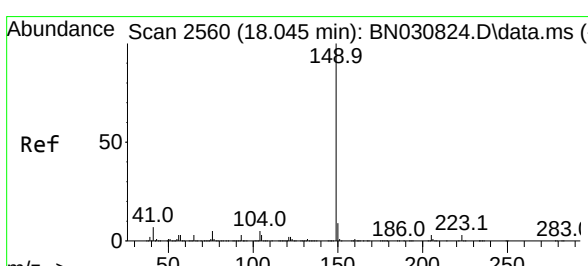
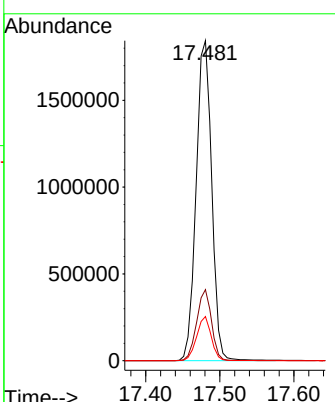
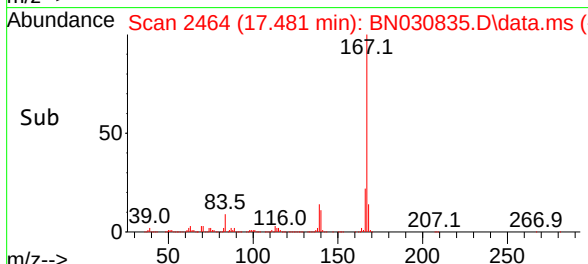
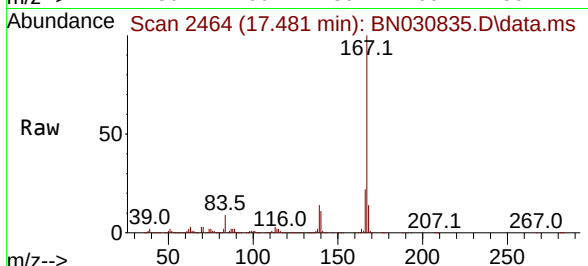
#77
 Carbazole
 Concen: 54.867 ng/ul
 RT: 17.481 min Scan# 2464
 Delta R.T. 0.000 min
 Lab File: BN030835.D
 Acq: 11 Apr 2024 03:43

Instrument : BNA_N
 ClientSampleId : YCSQ2MS

Tgt Ion:167 Resp: 2682000

Ion	Ratio	Lower	Upper
167	100		
166	22.2	16.6	24.8
139	13.8	10.5	15.7

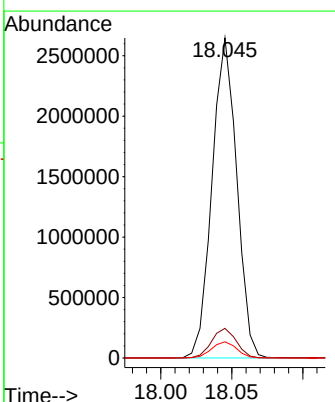
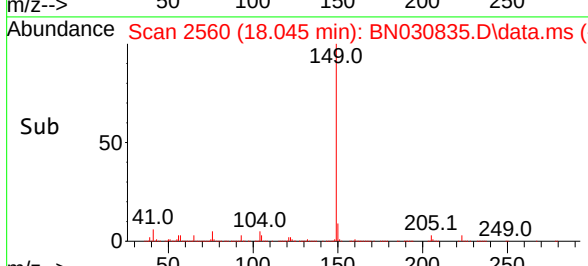
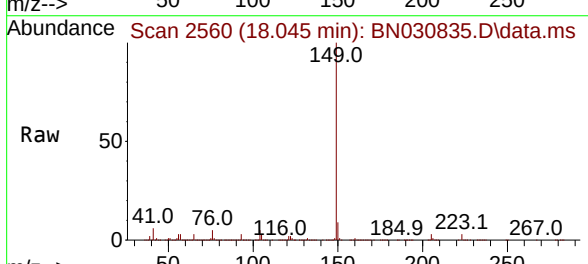
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024

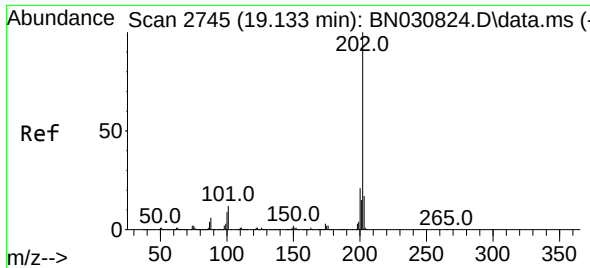


#78
 Di-n-butylphthalate
 Concen: 53.568 ng/ul
 RT: 18.045 min Scan# 2560
 Delta R.T. 0.000 min
 Lab File: BN030835.D
 Acq: 11 Apr 2024 03:43

Tgt Ion:149 Resp: 3194384

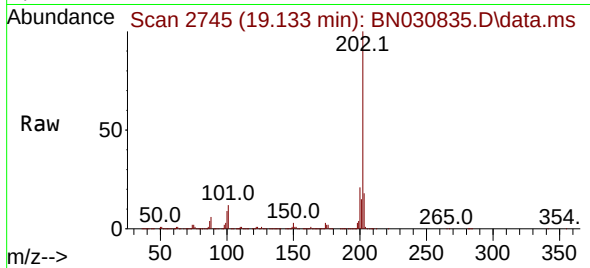
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.2	10.8
104	5.0	4.1	6.1





#80
 Fluoranthene
 Concen: 46.276 ng/ul
 RT: 19.133 min Scan# 2745
 Delta R.T. 0.000 min
 Lab File: BN030835.D
 Acq: 11 Apr 2024 03:43

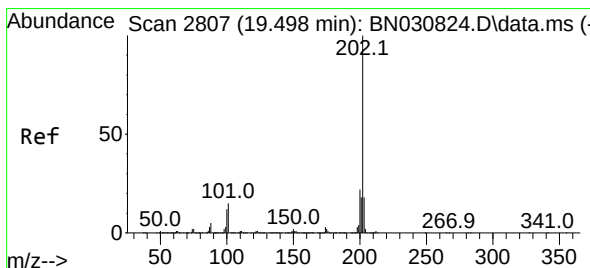
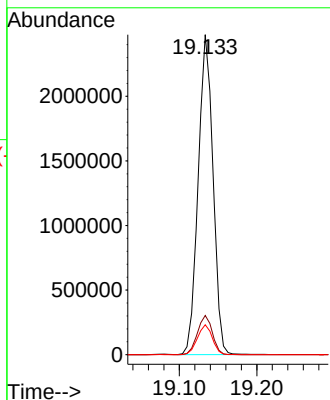
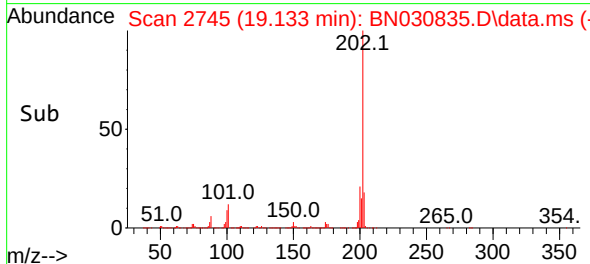
Instrument :
 BNA_N
 ClientSampleId :
 YCSQ2MS



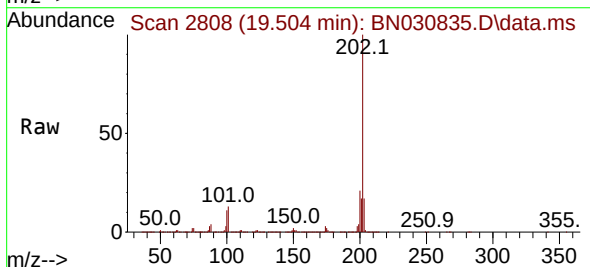
Tgt Ion:202 Resp: 3296730
 Ion Ratio Lower Upper
 202 100
 101 12.2 9.0 13.6
 100 9.4 6.8 10.2

Manual Integrations
 APPROVED

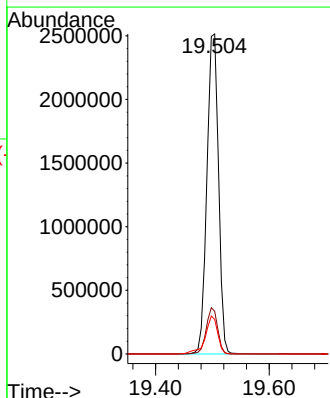
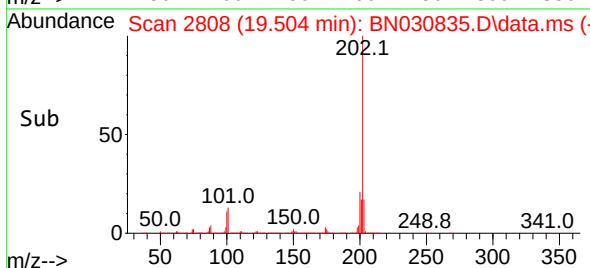
Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024

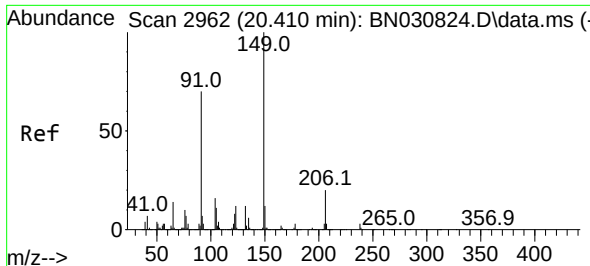


#82
 Pyrene
 Concen: 47.117 ng/ul
 RT: 19.504 min Scan# 2808
 Delta R.T. 0.006 min
 Lab File: BN030835.D
 Acq: 11 Apr 2024 03:43



Tgt Ion:202 Resp: 3544997
 Ion Ratio Lower Upper
 202 100
 101 13.4 11.3 16.9
 100 10.8 9.2 13.8





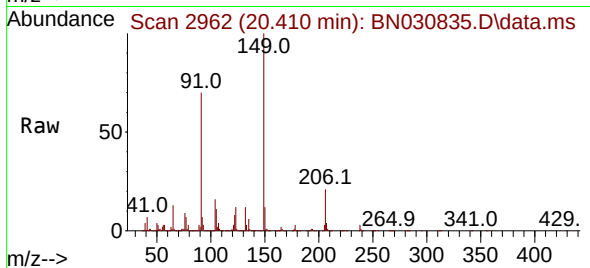
#83
Butylbenzylphthalate
Concen: 56.546 ng/ul
RT: 20.410 min Scan# 2962
Delta R.T. 0.000 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43

Instrument :

BNA_N

ClientSampleId :

YCSQ2MS



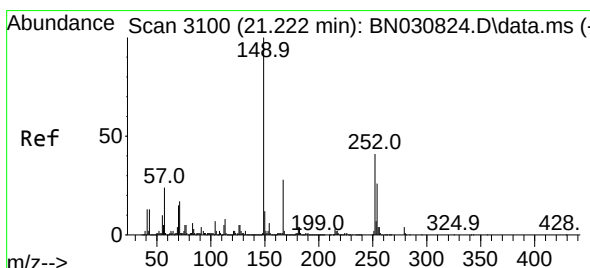
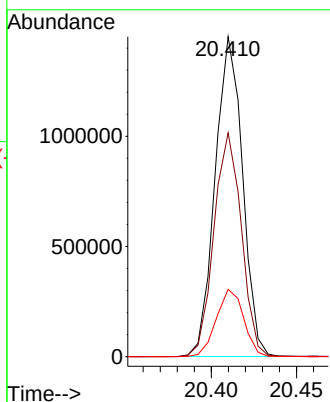
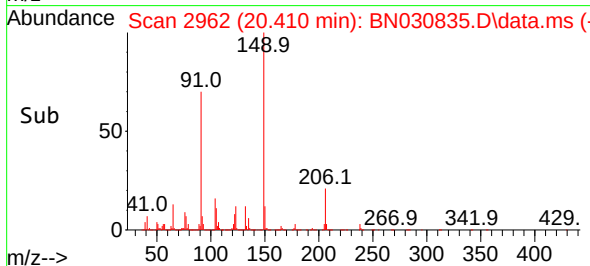
Tgt Ion:149 Resp: 1624715
Ion Ratio Lower Upper
149 100
91 69.9 58.2 87.2
206 21.1 15.4 23.0

Manual Integrations

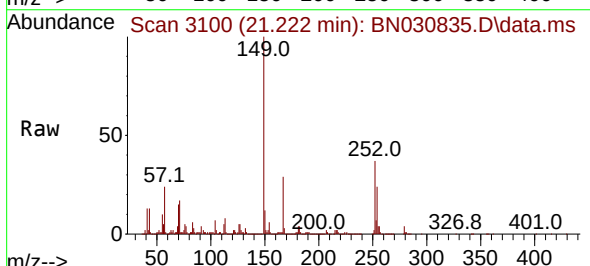
APPROVED

Reviewed By :Yogesh Patel 04/12/2024

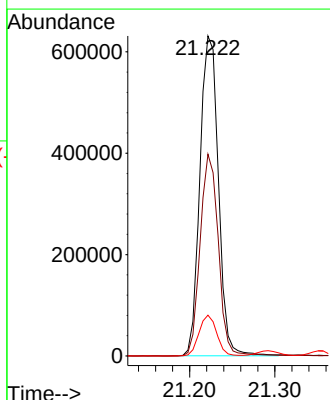
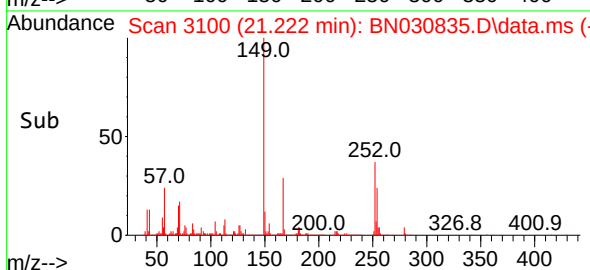
Supervised By :mohammad ahmed 04/12/2024

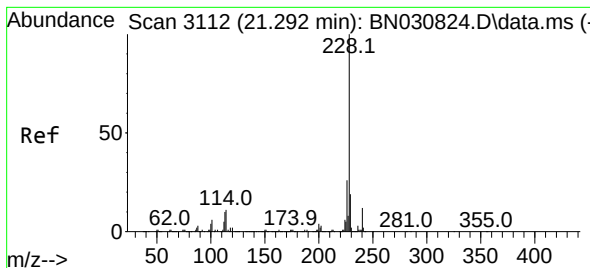


#84
3,3'-Dichlorobenzidine
Concen: 46.456 ng/ul
RT: 21.222 min Scan# 3100
Delta R.T. 0.000 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43



Tgt Ion:252 Resp: 951498
Ion Ratio Lower Upper
252 100
254 63.0 51.1 76.7
126 12.8 9.3 13.9





#85

Benzo(a)anthracene

Concen: 48.003 ng/uI

RT: 21.292 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BN030835.D

Acq: 11 Apr 2024 03:43

Instrument :

BNA_N

ClientSampleId :

YCSQ2MS

Tgt Ion:228 Resp: 3571009

Ion Ratio Lower Upper

228 100

229 19.2 15.8 23.6

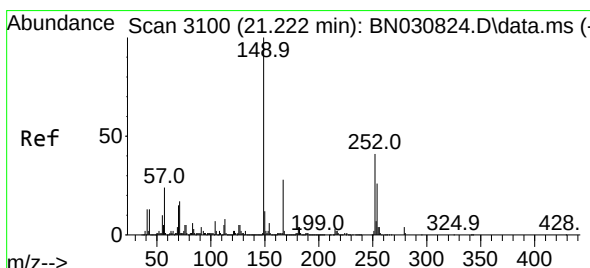
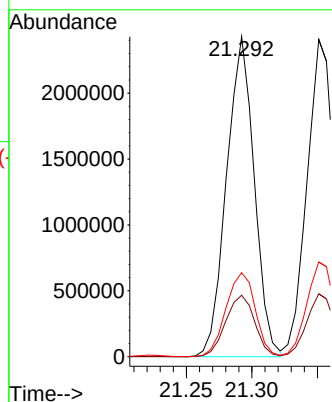
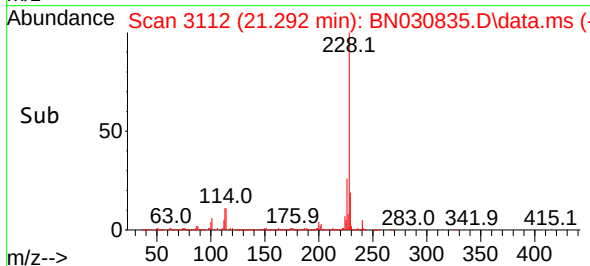
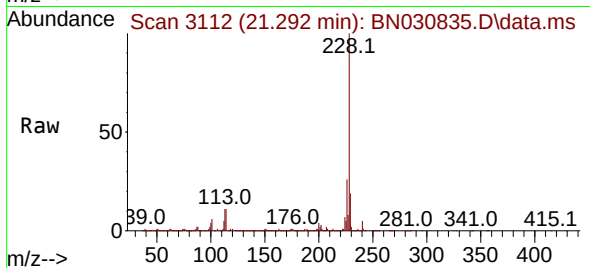
226 26.3 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 53.893 ng/uI

RT: 21.222 min Scan# 3100

Delta R.T. 0.000 min

Lab File: BN030835.D

Acq: 11 Apr 2024 03:43

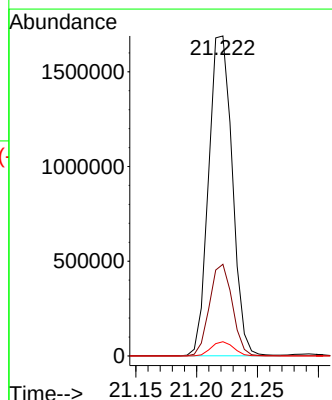
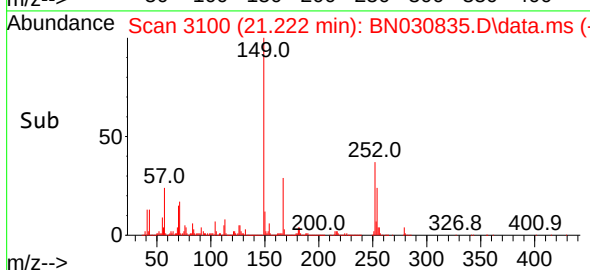
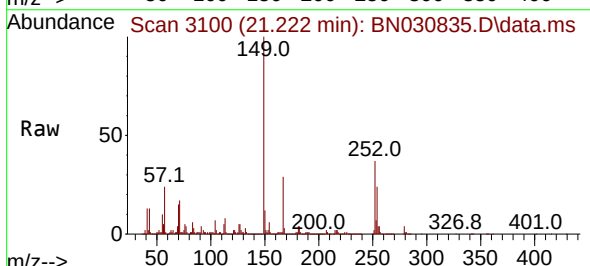
Tgt Ion:149 Resp: 2283566

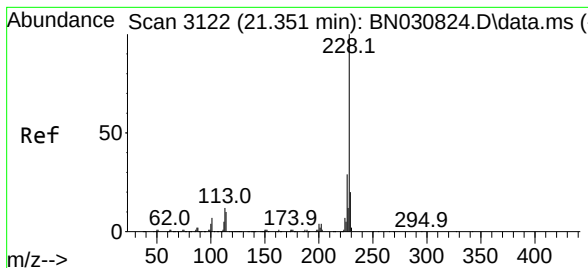
Ion Ratio Lower Upper

149 100

167 28.7 21.4 32.0

279 4.4 3.5 5.3





#87

Chrysene

Concen: 49.501 ng/ul

RT: 21.351 min Scan# 3122

Delta R.T. 0.000 min

Lab File: BN030835.D

Acq: 11 Apr 2024 03:43

Instrument :

BNA_N

ClientSampleId :

YCSQ2MS

Tgt Ion:228 Resp: 3475758

Ion Ratio Lower Upper

228 100

226 29.8 24.3 36.5

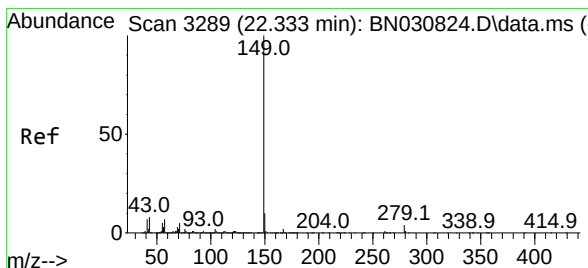
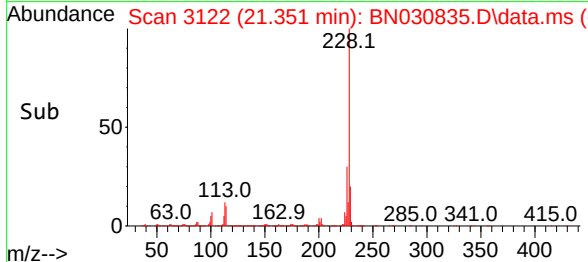
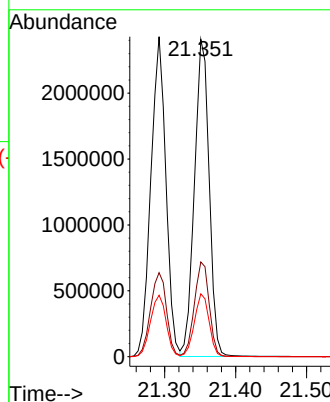
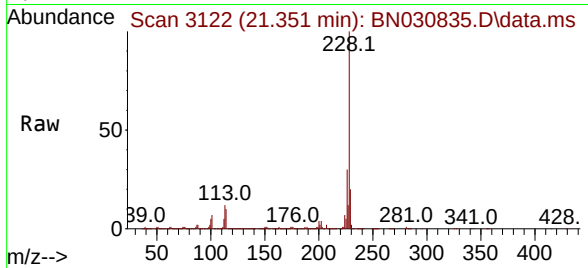
229 19.8 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#89

Di-n-octyl phthalate

Concen: 54.777 ng/ul

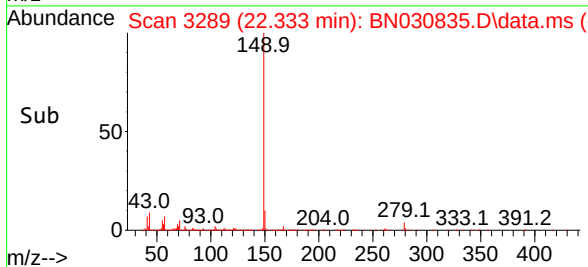
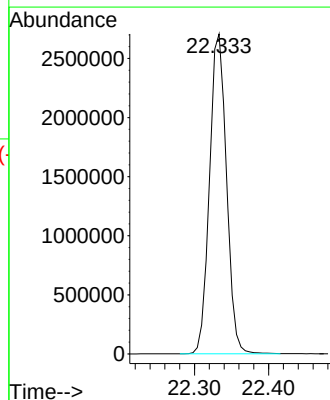
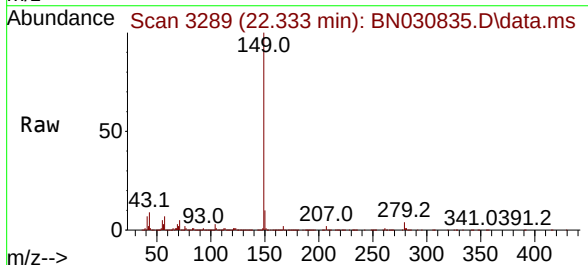
RT: 22.333 min Scan# 3289

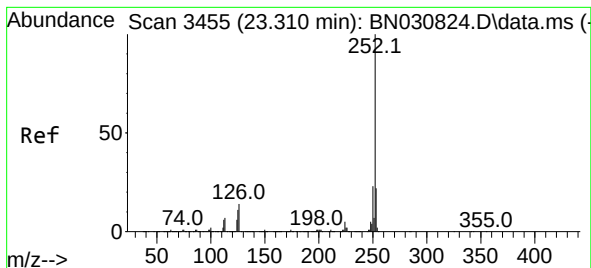
Delta R.T. 0.000 min

Lab File: BN030835.D

Acq: 11 Apr 2024 03:43

Tgt Ion:149 Resp: 4309074





#90

Benzo(b)fluoranthene

Concen: 51.353 ng/u1

RT: 23.316 min Scan# 3455

Delta R.T. 0.000 min

Lab File: BN030835.D

Acq: 11 Apr 2024 03:43

Instrument :

BNA_N

ClientSampleId :

YCSQ2MS

Tgt Ion:252 Resp: 3754170

Ion Ratio Lower Upper

252 100

253 21.9 16.7 25.1

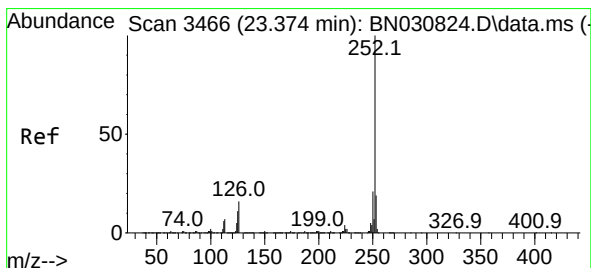
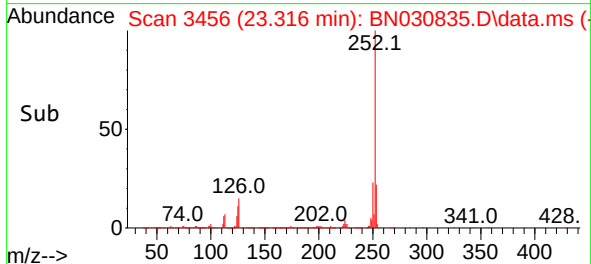
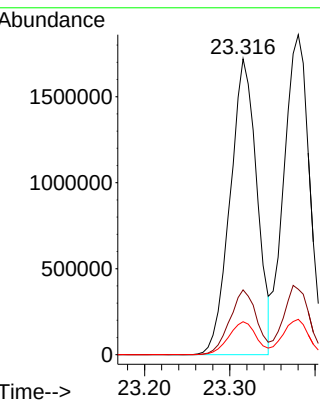
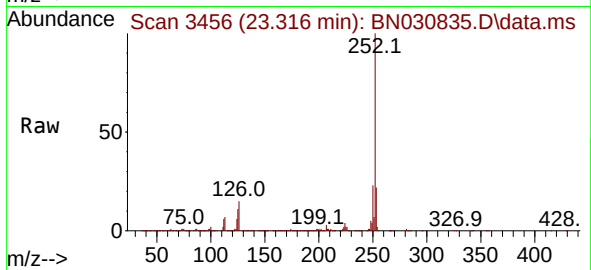
125 11.2 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#91

Benzo(k)fluoranthene

Concen: 52.468 ng/u1

RT: 23.380 min Scan# 3467

Delta R.T. 0.006 min

Lab File: BN030835.D

Acq: 11 Apr 2024 03:43

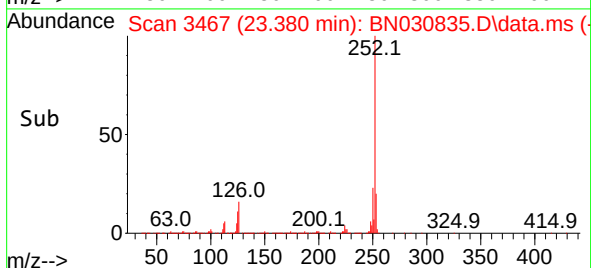
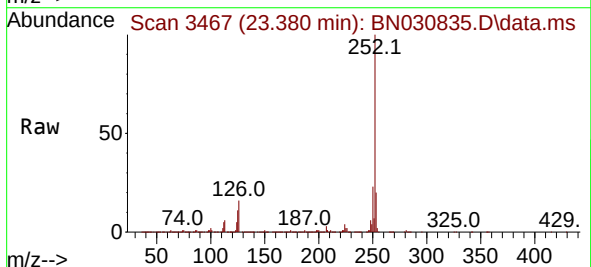
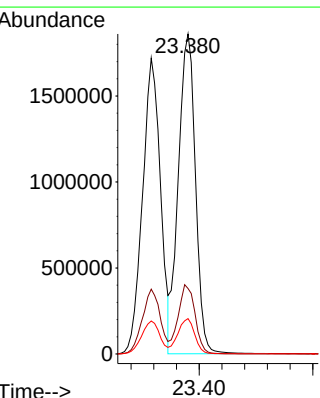
Tgt Ion:252 Resp: 3895349

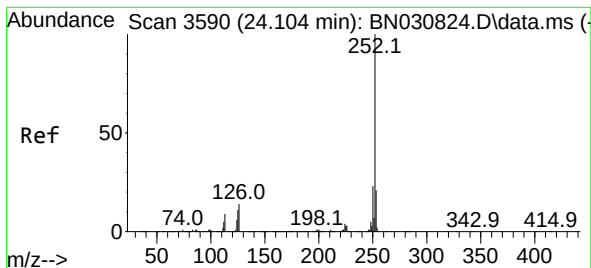
Ion Ratio Lower Upper

252 100

253 20.5 16.9 25.3

125 11.1 8.5 12.7





#93

Benzo(a)pyrene

Concen: 46.672 ng/ul

RT: 24.104 min Scan# 3590

Delta R.T. 0.000 min

Lab File: BN030835.D

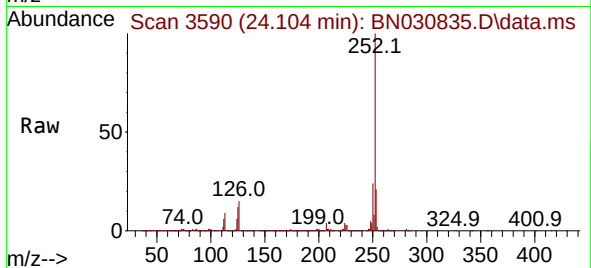
Acq: 11 Apr 2024 03:43

Instrument :

BNA_N

ClientSampleId :

YCSQ2MS



Tgt Ion:252 Resp: 3223080

Ion Ratio Lower Upper

252 100

253 21.5 16.7 25.1

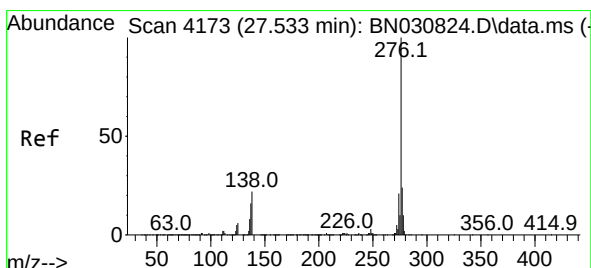
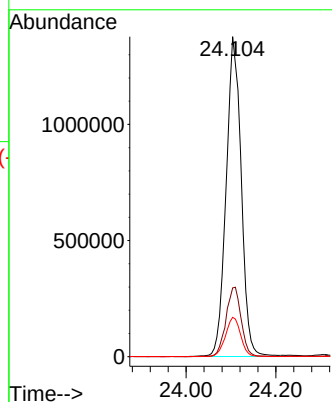
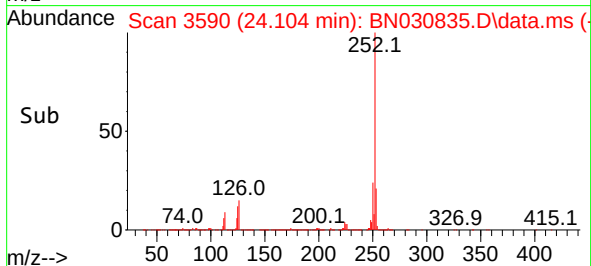
125 12.3 9.6 14.4

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: 56.210 ng/ul

RT: 27.545 min Scan# 4175

Delta R.T. 0.012 min

Lab File: BN030835.D

Acq: 11 Apr 2024 03:43

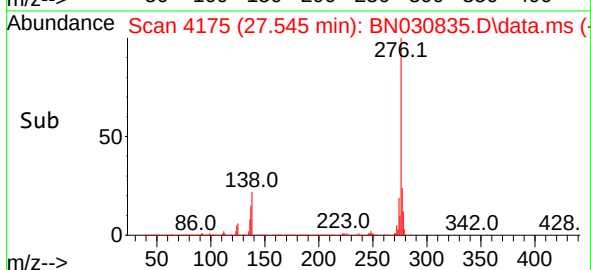
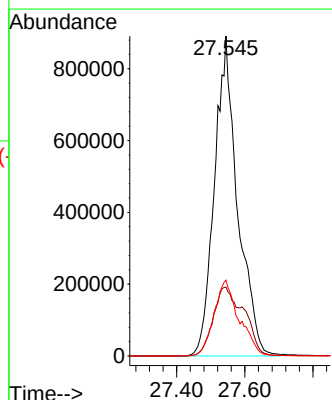
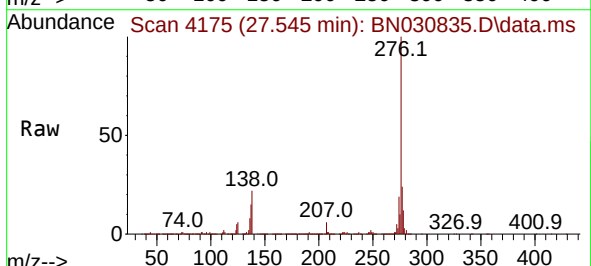
Tgt Ion:276 Resp: 4196171

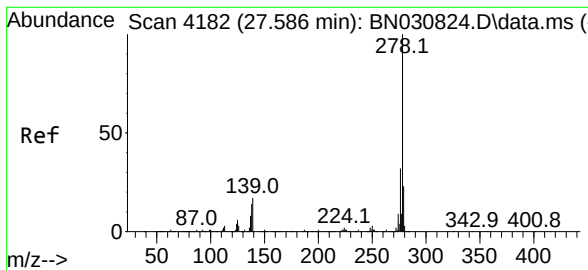
Ion Ratio Lower Upper

276 100

138 21.5 17.8 26.8

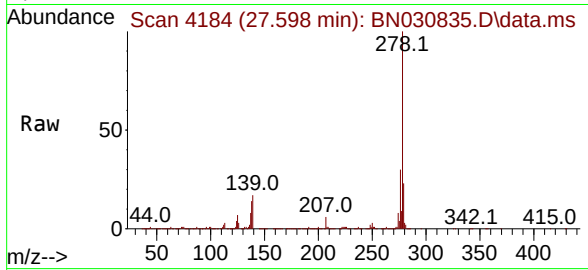
277 23.7 18.4 27.6





#95
Dibenzo(a,h)anthracene
Concen: 55.458 ng/ul
RT: 27.598 min Scan# 4184
Delta R.T. 0.012 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43

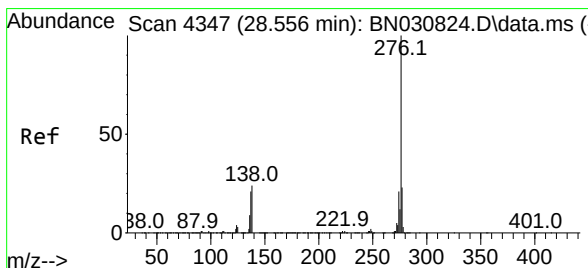
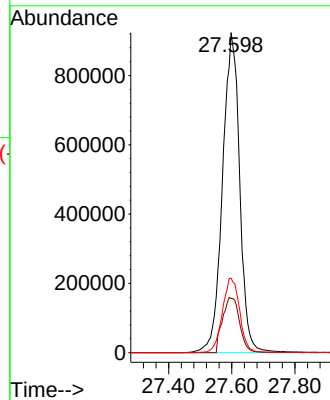
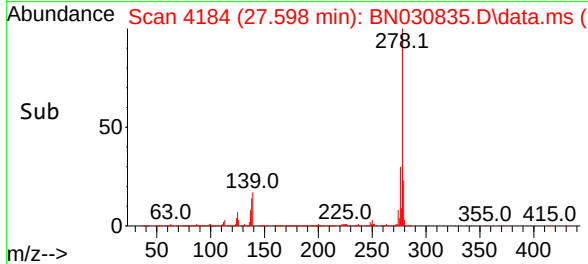
Instrument :
BNA_N
ClientSampleId :
YCSQ2MS



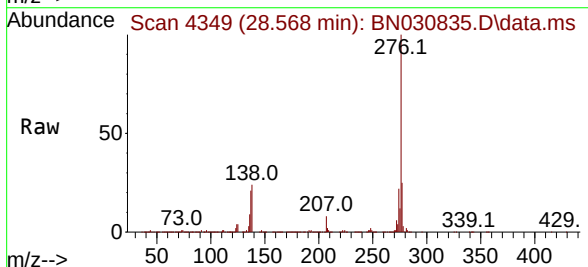
Tgt Ion:278 Resp: 348522
Ion Ratio Lower Upper
278 100
139 16.9 13.2 19.8
279 23.3 17.4 26.2

Manual Integrations
APPROVED

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



#96
Benzo(g,h,i)perylene
Concen: 54.962 ng/ul
RT: 28.568 min Scan# 4349
Delta R.T. 0.006 min
Lab File: BN030835.D
Acq: 11 Apr 2024 03:43



Tgt Ion:276 Resp: 3221096
Ion Ratio Lower Upper
276 100
138 24.0 19.3 28.9
277 24.8 20.1 30.1

