

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041024\
 Data File : BN030818.D
 Acq On : 10 Apr 2024 15:53
 Operator : MA/JU
 Sample : P1973-10MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

YC5S0MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024

Quant Time: Apr 10 22:40:22 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	193089	20.000	ng/u1	0.00
20) Naphthalene-d8	10.457	136	873493	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.322	164	615597	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.075	188	1321737	20.000	ng/u1	0.00
79) Chrysene-d12	21.316	240	1241505	20.000	ng/u1	0.00
88) Perylene-d12	24.245	264	1392818	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	15629	3.795	ng/uL	0.00
4) Pyridine-d5	3.593	84	132289	10.713	ng/u1	0.00
7) Phenol-d5	6.846	99	99371	6.362	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.016	67	318668	33.031	ng/u1	0.00
11) 2-Chlorophenol-d4	7.210	132	320549	27.052	ng/u1	0.00
15) 4-Methylphenol-d8	8.381	113	216563	16.543	ng/u1	0.00
21) Nitrobenzene-d5	8.834	128	227842	37.602	ng/u1	0.00
24) 2-Nitrophenol-d4	9.552	143	228328	41.191	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	450296	37.106	ng/u1	0.00
31) 4-Chloroaniline-d4	10.604	131	613547	30.710	ng/u1	0.00
46) Dimethylphthalate-d6	13.740	166	1708421	41.567	ng/u1	0.00
49) Acenaphthylene-d8	14.016	160	1939915	41.051	ng/u1	0.00
54) 4-Nitrophenol-d4	14.534	143	62785	7.986	ng/u1	0.00
60) Fluorene-d10	15.322	176	1460887	40.618	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	265358	45.484	ng/u1	0.00
73) Anthracene-d10	17.169	188	2397010	42.091	ng/u1	0.00
81) Pyrene-d10	19.475	212	2918697	43.727	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.045	264	2893993	45.093	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.217	88	17380	3.940	ng/uL	100
5) Pyridine	3.611	79	138119	11.085	ng/u1	98
6) Benzaldehyde	6.828	77	290189m	39.894	ng/u1	
8) Phenol	6.875	94	109446	6.726	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.111	93	415378	31.304	ng/u1	99
12) 2-Chlorophenol	7.240	128	327321	25.751	ng/u1	97
13) 2-Methylphenol	8.116	108	241289	19.243	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.199	45	558812	29.908	ng/u1	99
16) Acetophenone	8.499	105	674831	32.649	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.481	70	329489	31.651	ng/u1	96
18) 4-Methylphenol	8.446	108	231541	16.495	ng/u1	97
19) Hexachloroethane	8.746	117	167531	31.436	ng/u1	100
22) Nitrobenzene	8.875	77	493713	33.378	ng/u1	99
23) Isophorone	9.399	82	978115	33.157	ng/u1	99
25) 2-Nitrophenol	9.581	139	245989	37.759	ng/u1	96
26) 2,4-Dimethylphenol	9.640	107	431335	29.789	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.881	93	606158	32.319	ng/u1	98
29) 2,4-Dichlorophenol	10.110	162	433654	35.010	ng/u1	98
30) Naphthalene	10.510	128	1484279	33.131	ng/u1	100
32) 4-Chloroaniline	10.628	127	591095	30.700	ng/u1	99
33) Hexachlorobutadiene	10.787	225	252214	32.349	ng/u1	96
34) Caprolactam	11.422	113	277790	60.031	ng/u1	93
35) 4-Chloro-3-methylphenol	11.757	107	467070	33.479	ng/u1	99
36) 2-Methylnaphthalene	12.128	142	1104866	35.314	ng/u1	98

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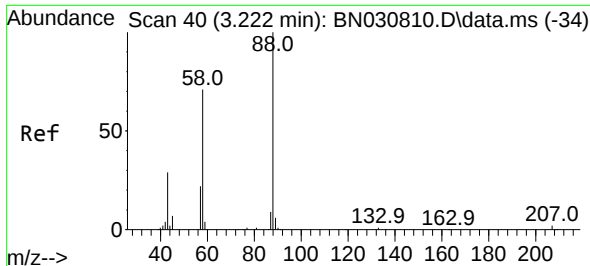
Manual Integrations
 APPROVED

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

Quant Time: Apr 10 22:40:22 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

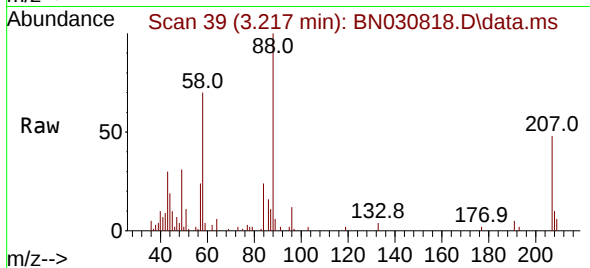
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.351	142	1120019	35.265	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.498	216	562688	35.419	ng/ul	96
40) Hexachlorocyclopentadiene	12.475	237	217126	24.066	ng/ul	97
41) 2,4,6-Trichlorophenol	12.746	196	411018	41.402	ng/ul	96
42) 2,4,5-Trichlorophenol	12.816	196	452044	40.320	ng/ul	98
43) 1,1'-Biphenyl	13.151	154	1514075	36.084	ng/ul	98
44) 2-Chloronaphthalene	13.193	162	1182880	35.812	ng/ul	99
45) 2-Nitroaniline	13.404	65	380111	43.243	ng/ul	100
47) Dimethylphthalate	13.787	163	1607529	37.863	ng/ul	99
48) 2,6-Dinitrotoluene	13.910	165	340715	43.283	ng/ul	99
50) Acenaphthylene	14.045	152	2026258	37.110	ng/ul	100
51) 3-Nitroaniline	14.240	138	340612	40.767	ng/ul	99
52) Acenaphthene	14.387	153	1333267	36.642	ng/ul	99
53) 2,4-Dinitrophenol	14.440	184	152440	42.162	ng/ul	92
55) 4-Nitrophenol	14.545	109	48490	7.785	ng/ul	94
56) Dibenzofuran	14.722	168	1915152	37.865	ng/ul	98
57) 2,4-Dinitrotoluene	14.698	165	507596	44.167	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.951	232	417188	44.805	ng/ul	97
59) Diethylphthalate	15.157	149	1730467	40.120	ng/ul	99
61) Fluorene	15.375	166	1538781	38.275	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.375	204	726039	36.810	ng/ul	98
63) 4-Nitroaniline	15.404	138	396024	48.754	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.457	198	274878	43.849	ng/ul	98
67) N-Nitrosodiphenylamine	15.592	169	1451627	40.328	ng/ul	99
68) 4-Bromophenyl-phenylether	16.269	248	508422	40.509	ng/ul	95
69) Hexachlorobenzene	16.375	284	559722	37.873	ng/ul	99
70) Atrazine	16.551	200	531779	42.623	ng/ul	97
71) Pentachlorophenol	16.722	266	365398	41.933	ng/ul	99
72) Phenanthrene	17.116	178	2653581	39.077	ng/ul	99
74) Anthracene	17.204	178	2668814	38.876	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.110	216	583085	35.908	ng/ul	99
76) Pentachlorobenzene	14.634	250	609971	36.983	ng/ul	96
77) Carbazole	17.481	167	2653467	44.076	ng/ul	99
78) Di-n-butylphthalate	18.045	149	3310750	45.079	ng/ul	99
80) Fluoranthene	19.139	202	3186210	40.155	ng/ul	98
82) Pyrene	19.504	202	3427777	40.905	ng/ul	98
83) Butylbenzylphthalate	20.416	149	1569479	49.043	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.227	252	771935	33.839	ng/ul	99
85) Benzo(a)anthracene	21.298	228	3415639	41.224	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.227	149	2237161	47.404	ng/ul	98
87) Chrysene	21.357	228	3247013	41.519	ng/ul	99
89) Di-n-octyl phthalate	22.339	149	4167406	47.248	ng/ul	100
90) Benzo(b)fluoranthene	23.321	252	3377858	41.209	ng/ul	98
91) Benzo(k)fluoranthene	23.380	252	3304689	39.698	ng/ul	98
93) Benzo(a)pyrene	24.115	252	2919824	37.708	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.545	276	3571705	42.671	ng/ul	98
95) Dibenzo(a,h)anthracene	27.604	278	2911425	41.318	ng/ul	97
96) Benzo(g,h,i)perylene	28.574	276	2741442	41.719	ng/ul	97

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



#2
1,4-Dioxane
Concen: 3.940 ng/uL
RT: 3.217 min Scan# 39
Delta R.T. -0.006 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

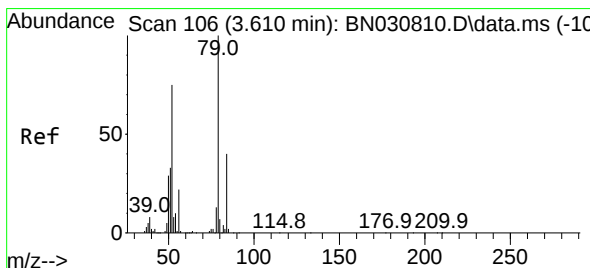
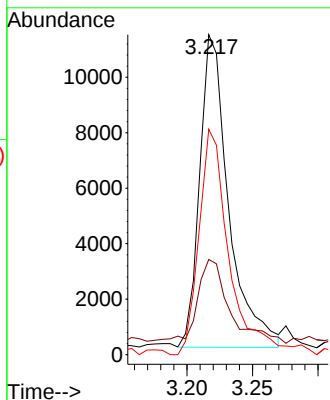
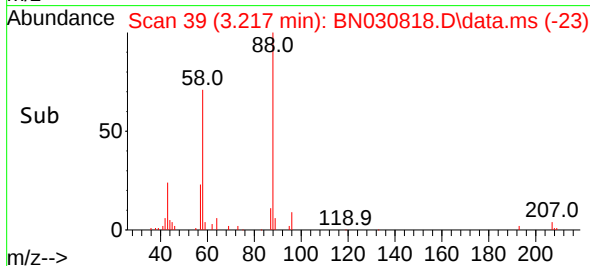
Instrument :
BNA_N
ClientSampleId :
YCSS0MS



Tgt Ion: 88 Resp: 17380
Ion Ratio Lower Upper
88 100
43 29.8 23.8 35.8
58 70.5 56.6 84.8

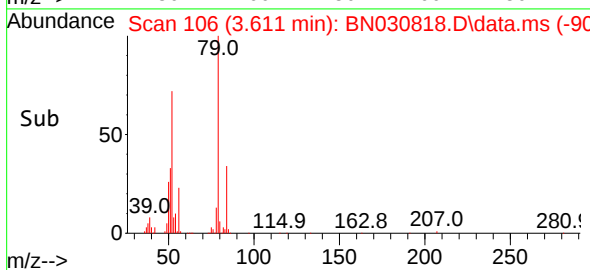
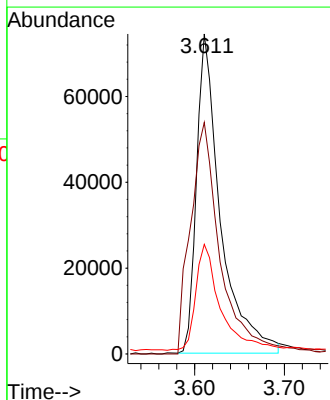
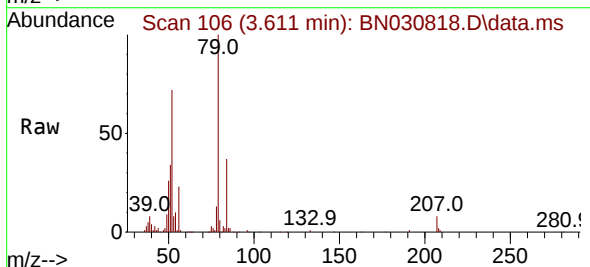
Manual Integrations
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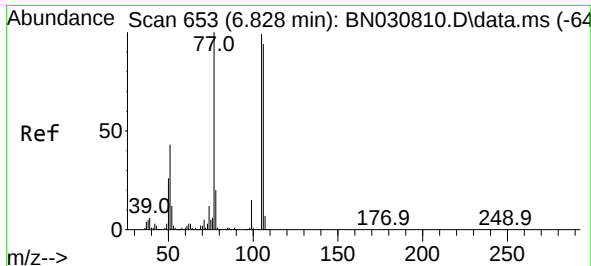
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#5
Pyridine
Concen: 11.085 ng/uL
RT: 3.611 min Scan# 106
Delta R.T. -0.006 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

Tgt Ion: 79 Resp: 138119
Ion Ratio Lower Upper
79 100
52 72.4 56.2 84.4
51 34.2 27.0 40.4





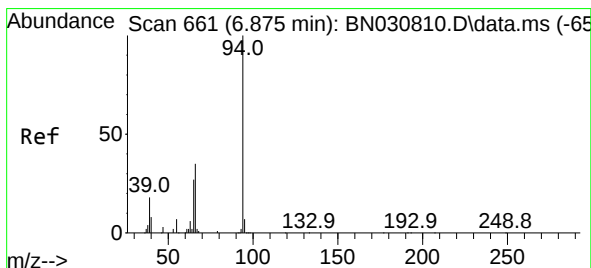
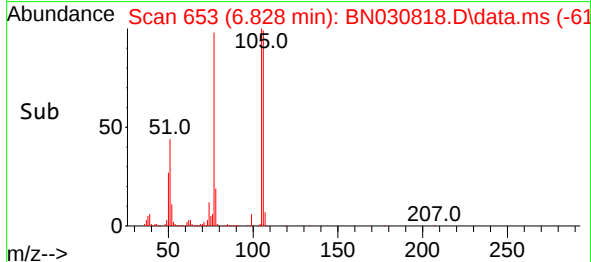
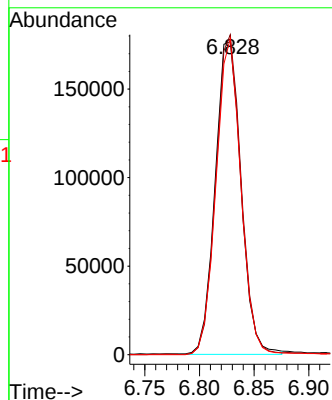
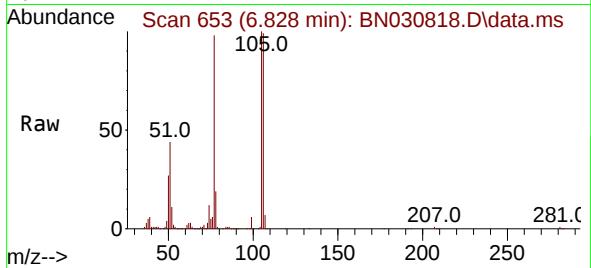
#6
Benzaldehyde
Concen: 39.894 ng/ul m
RT: 6.828 min Scan# 653
Delta R.T. 0.000 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

Instrument :
BNA_N
ClientSampleId :
YCSS0MS

Tgt Ion: 77 Resp: 290189
Ion Ratio Lower Upper
77 100
105 102.2 78.1 117.1
106 101.0 75.6 113.4

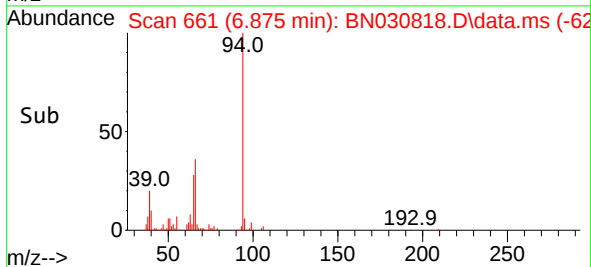
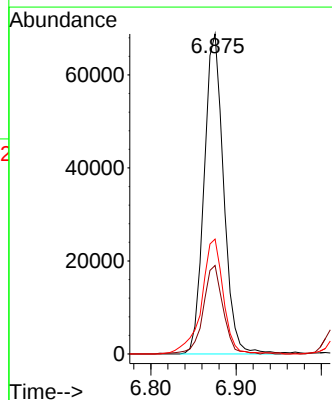
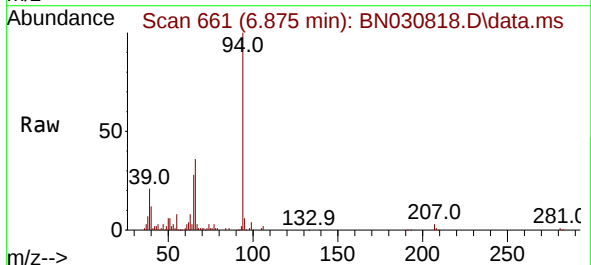
Manual Integrations
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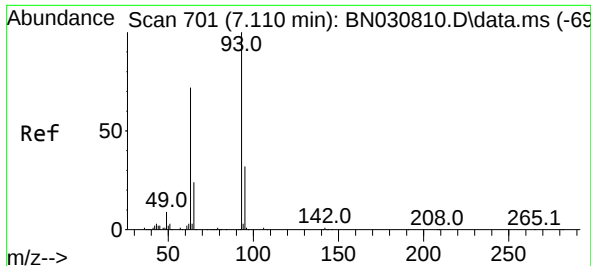
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#8
Phenol
Concen: 6.726 ng/ul
RT: 6.875 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

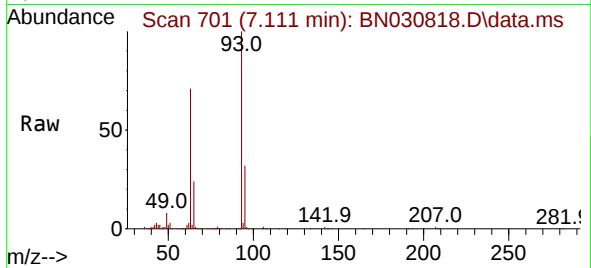
Tgt Ion: 94 Resp: 109446
Ion Ratio Lower Upper
94 100
65 27.7 21.4 32.0
66 35.9 28.5 42.7





#10
Bis(2-Chloroethyl)ether
Concen: 31.304 ng/ul
RT: 7.111 min Scan# 701
Delta R.T. 0.000 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

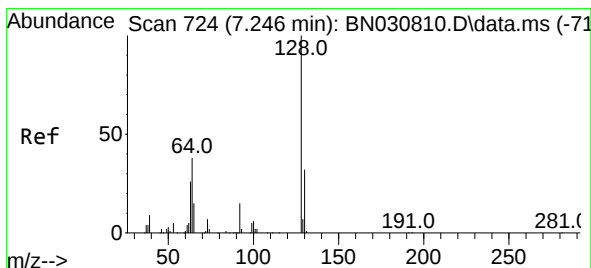
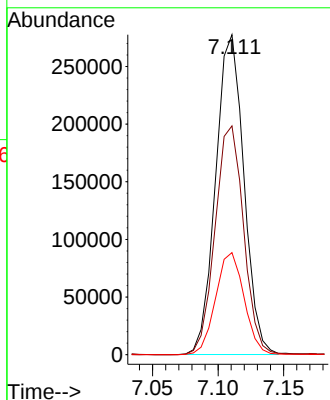
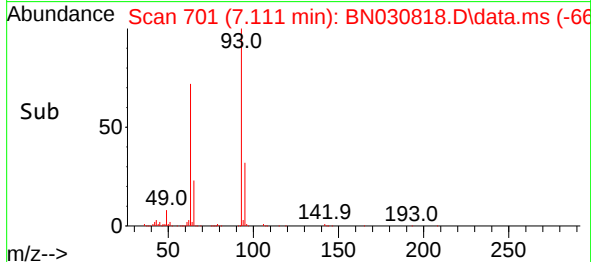
Instrument :
BNA_N
ClientSampleId :
YCSS0MS



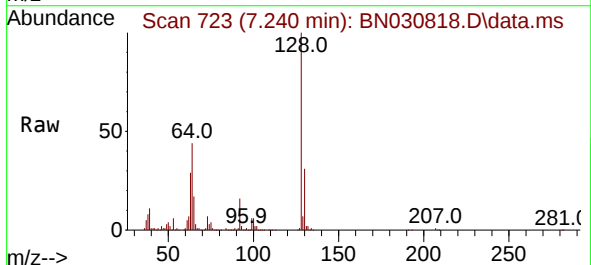
Tgt Ion: 93 Resp: 415378
Ion Ratio Lower Upper
93 100
63 71.5 58.2 87.4
95 31.9 26.0 39.0

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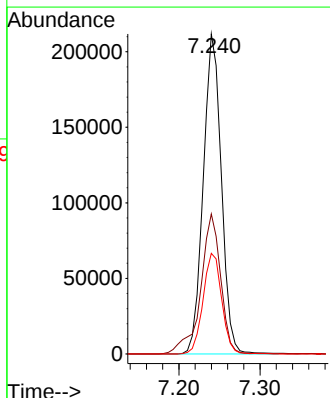
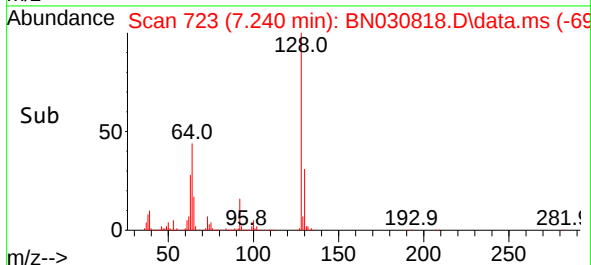
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

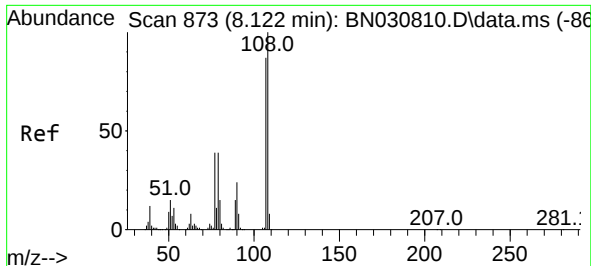


#12
2-Chlorophenol
Concen: 25.751 ng/ul
RT: 7.240 min Scan# 723
Delta R.T. -0.006 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53



Tgt Ion:128 Resp: 327321
Ion Ratio Lower Upper
128 100
64 43.7 37.0 55.4
130 31.5 26.3 39.5





#13

2-Methylphenol

Concen: 19.243 ng/ul

RT: 8.116 min Scan# 81

Delta R.T. -0.006 min

Lab File: BN030818.D

Acq: 10 Apr 2024 15:53

Instrument :

BNA_N

ClientSampleId :

YCSS0MS

Tgt Ion:108 Resp: 241289

Ion Ratio Lower Upper

108 100

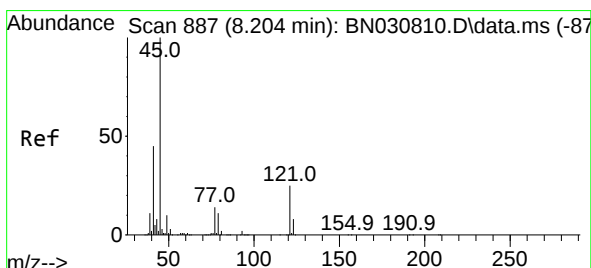
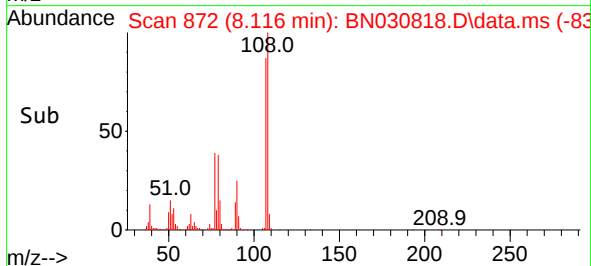
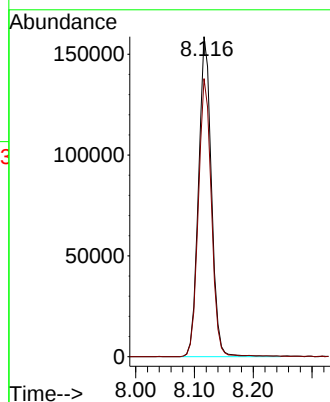
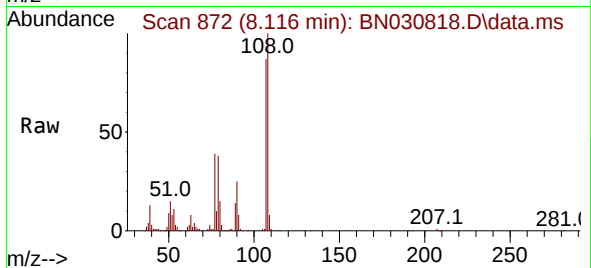
107 86.9 71.8 107.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 29.908 ng/ul

RT: 8.199 min Scan# 886

Delta R.T. -0.006 min

Lab File: BN030818.D

Acq: 10 Apr 2024 15:53

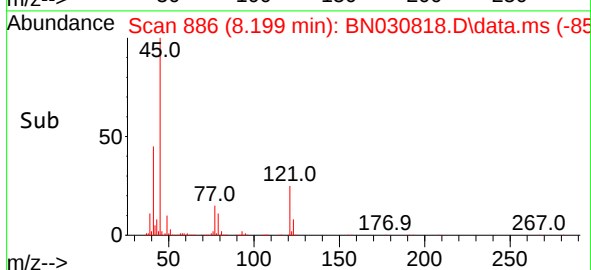
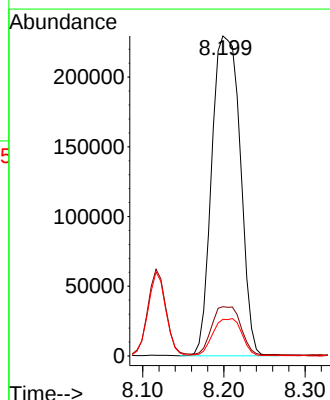
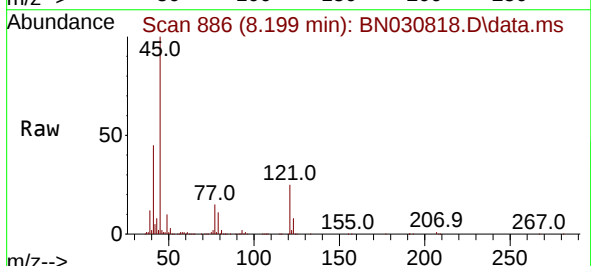
Tgt Ion: 45 Resp: 558812

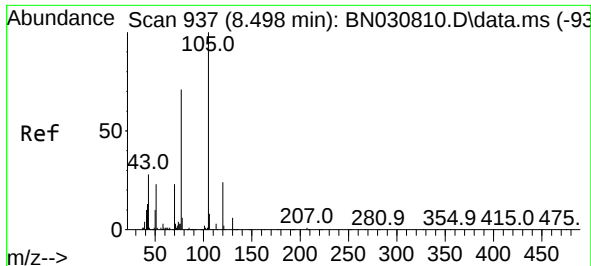
Ion Ratio Lower Upper

45 100

77 15.4 12.1 18.1

79 11.5 8.6 13.0





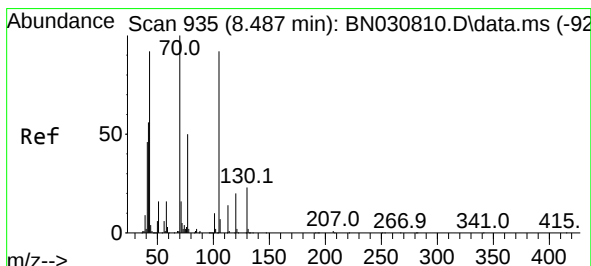
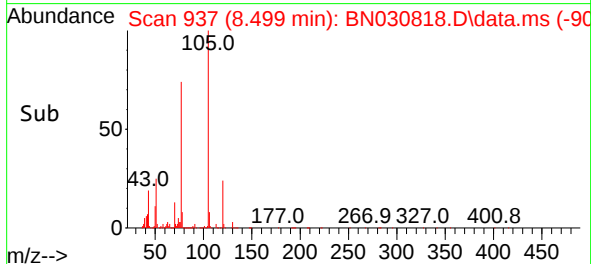
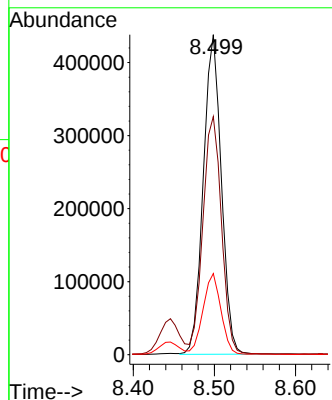
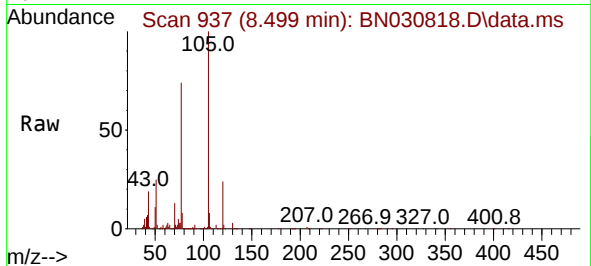
#16
Acetophenone
Concen: 32.649 ng/ul
RT: 8.499 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:105 Resp: 67483
Ion Ratio Lower Upper
105 100
77 74.4 61.2 91.8
51 25.3 21.0 31.4

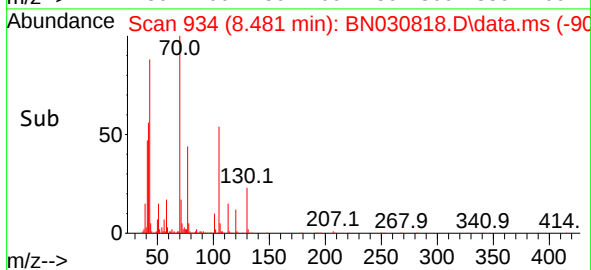
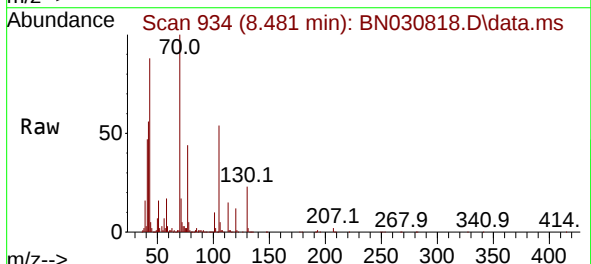
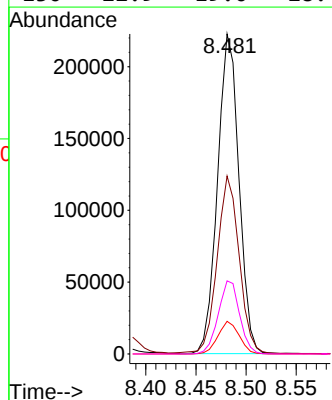
Manual Integrations
APPROVED

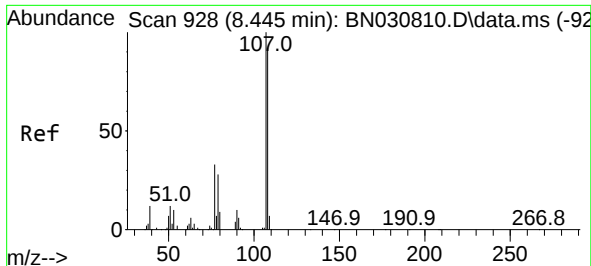
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#17
N-Nitroso-di-n-propylamine
Concen: 31.651 ng/ul
RT: 8.481 min Scan# 934
Delta R.T. -0.006 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

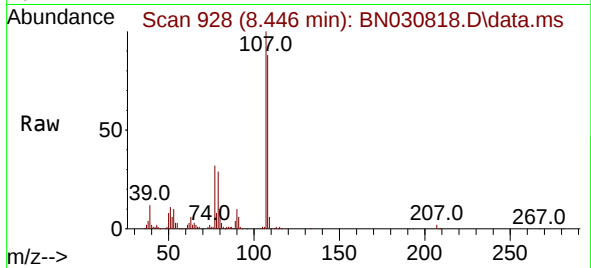
Tgt Ion: 70 Resp: 329489
Ion Ratio Lower Upper
70 100
42 55.6 47.4 71.0
101 10.2 7.9 11.9
130 22.9 19.0 28.4





#18
4-Methylphenol
Concen: 16.495 ng/ul
RT: 8.446 min Scan# 912
Delta R.T. 0.000 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

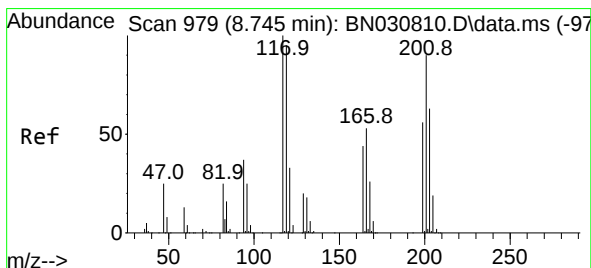
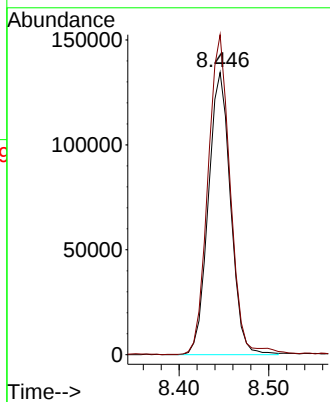
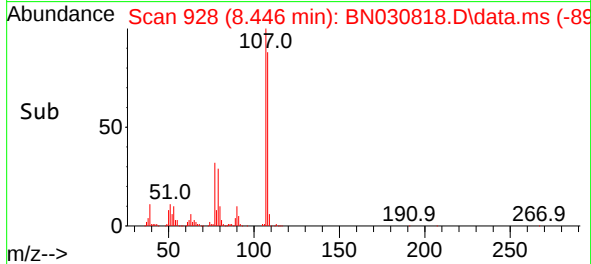
Instrument :
BNA_N
ClientSampleId :
YCSS0MS



Tgt Ion:108 Resp: 23154
Ion Ratio Lower Upper
108 100
107 113.4 88.1 132.1

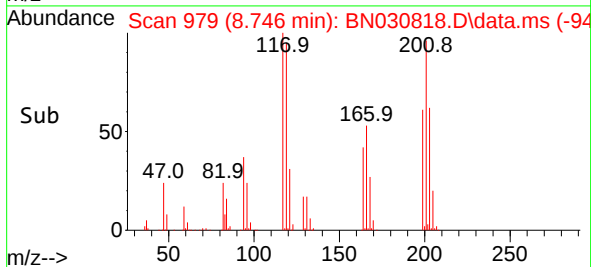
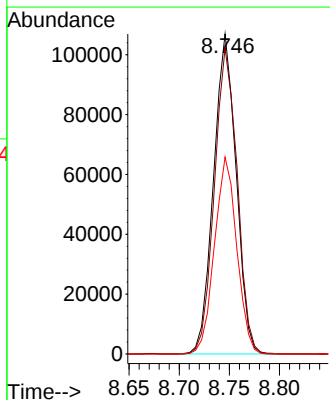
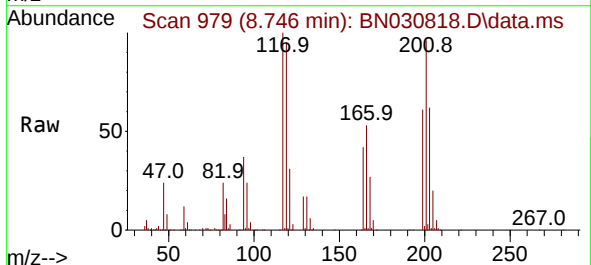
Manual Integrations
APPROVED

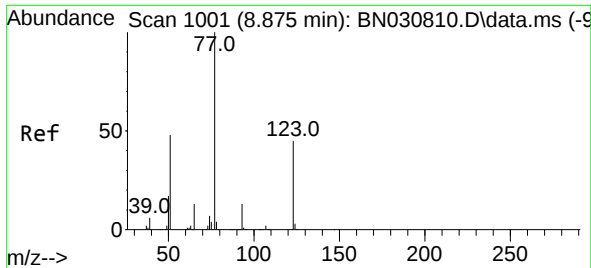
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#19
Hexachloroethane
Concen: 31.436 ng/ul
RT: 8.746 min Scan# 979
Delta R.T. 0.000 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

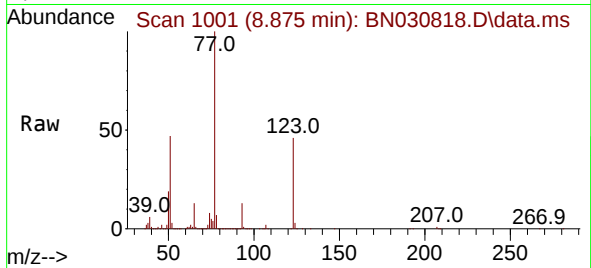
Tgt Ion:117 Resp: 167531
Ion Ratio Lower Upper
117 100
201 95.6 76.5 114.7
199 61.5 48.5 72.7





#22
Nitrobenzene
Concen: 33.378 ng/ul
RT: 8.875 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

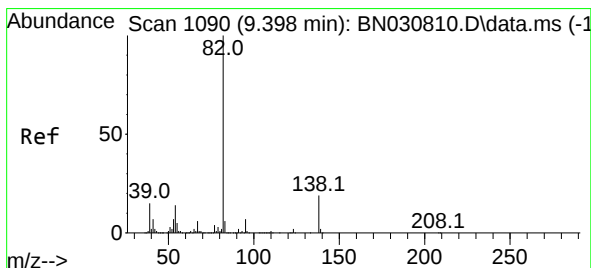
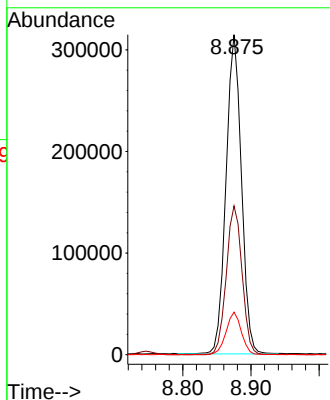
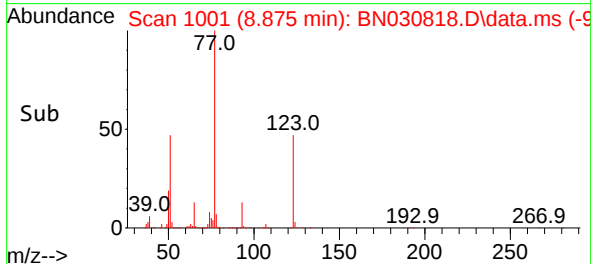
Instrument :
BNA_N
ClientSampleId :
YCSS0MS



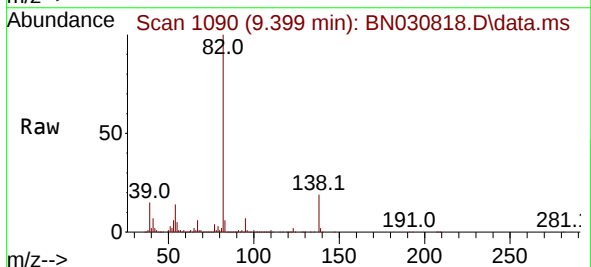
Tgt Ion: 77 Resp: 493711
Ion Ratio Lower Upper
77 100
123 46.5 37.5 56.3
65 13.3 10.6 15.8

Manual Integrations
APPROVED

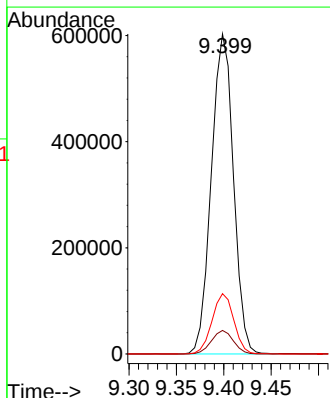
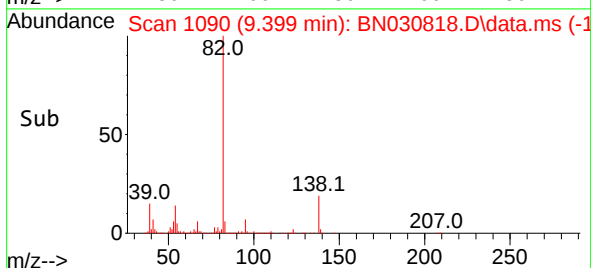
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

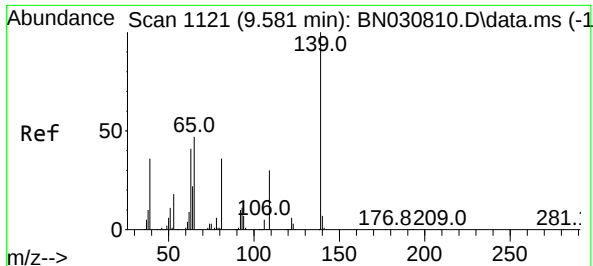


#23
Isophorone
Concen: 33.157 ng/ul
RT: 9.399 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53



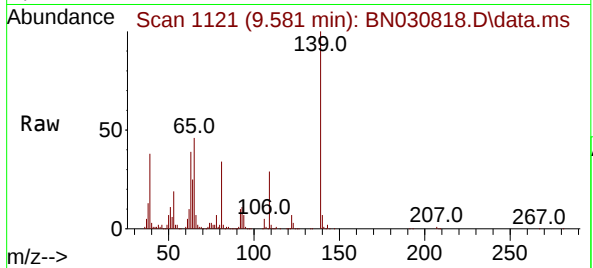
Tgt Ion: 82 Resp: 978115
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 18.9 14.6 21.8





#25
2-Nitrophenol
Concen: 37.759 ng/ul
RT: 9.581 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

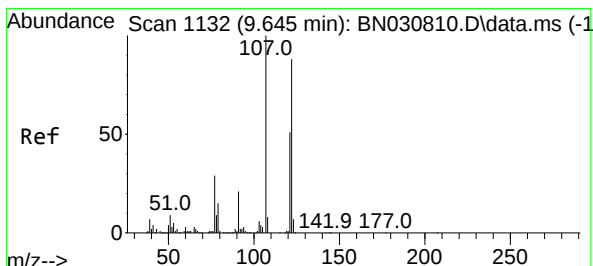
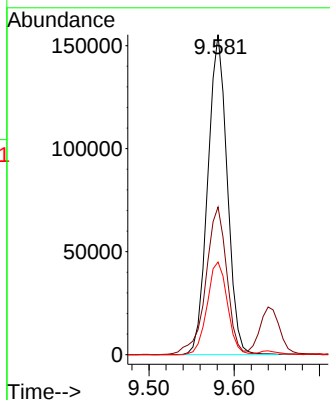
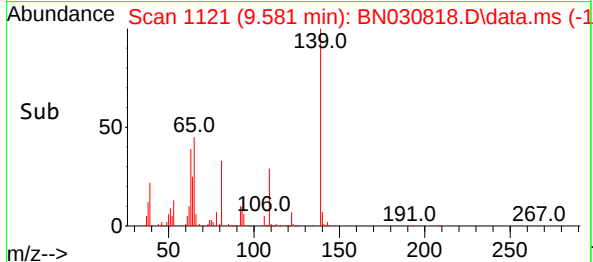
Instrument :
BNA_N
ClientSampleId :
YCSS0MS



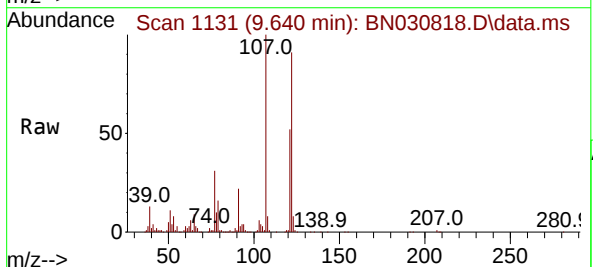
Tgt Ion:139 Resp: 245989
Ion Ratio Lower Upper
139 100
65 46.2 39.5 59.3
109 28.9 23.8 35.8

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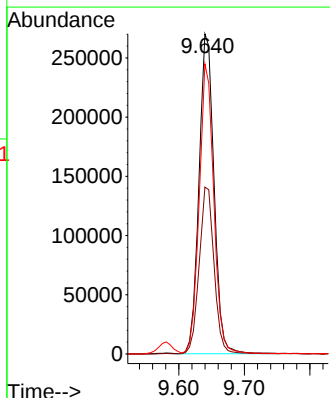
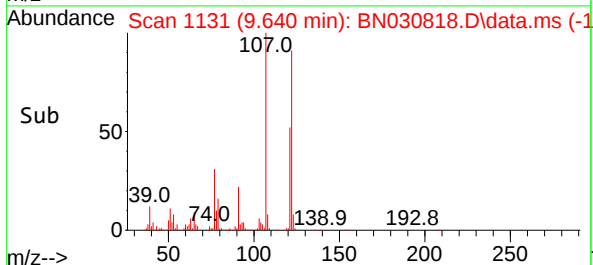
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

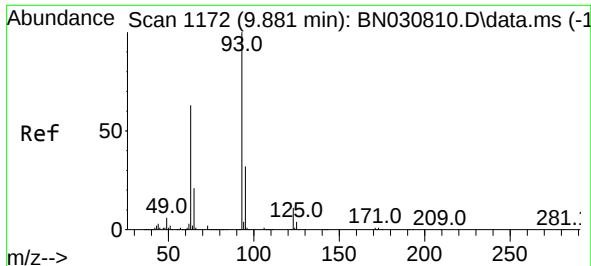


#26
2,4-Dimethylphenol
Concen: 29.789 ng/ul
RT: 9.640 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53



Tgt Ion:107 Resp: 431335
Ion Ratio Lower Upper
107 100
121 52.1 41.6 62.4
122 90.7 71.3 106.9





#27

Bis(2-Chloroethoxy)methane

Concen: 32.319 ng/ul

RT: 9.881 min Scan# 1172

Delta R.T. -0.006 min

Lab File: BN030818.D

Acq: 10 Apr 2024 15:53

Instrument :

BNA_N

ClientSampleId :

YCSS0MS

Tgt Ion: 93 Resp: 606158

Ion Ratio Lower Upper

93 100

95 33.0 25.4 38.0

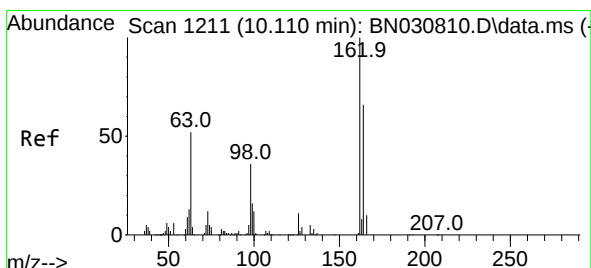
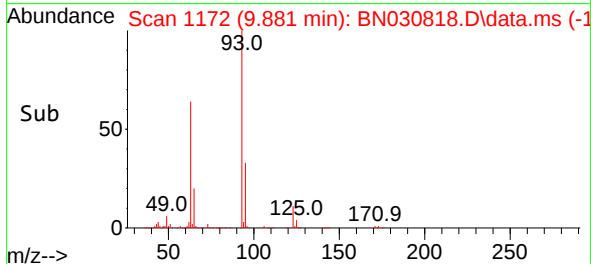
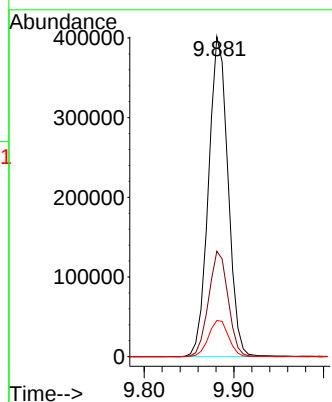
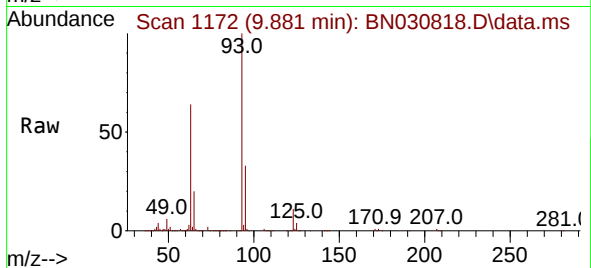
123 11.3 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#29

2,4-Dichlorophenol

Concen: 35.010 ng/ul

RT: 10.110 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BN030818.D

Acq: 10 Apr 2024 15:53

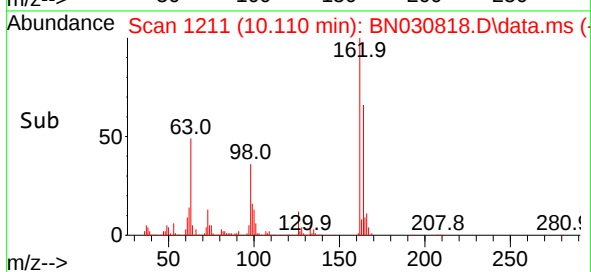
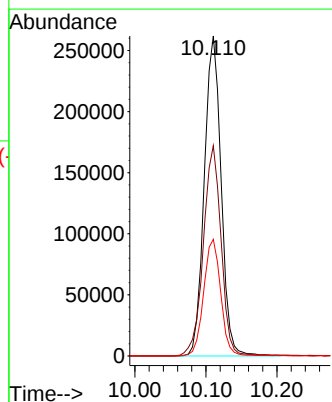
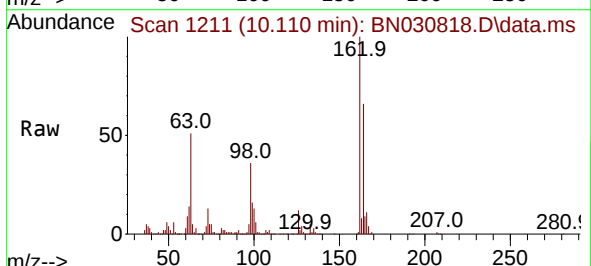
Tgt Ion:162 Resp: 433654

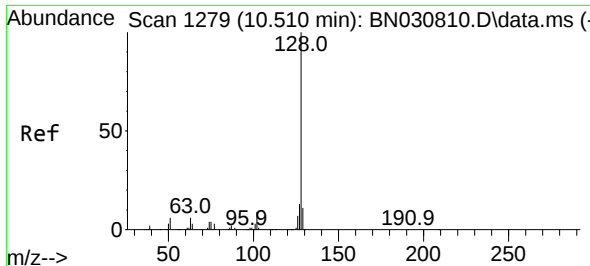
Ion Ratio Lower Upper

162 100

164 65.7 51.8 77.8

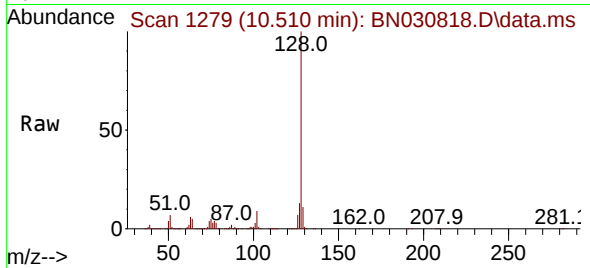
98 36.4 28.0 42.0





#30
Naphthalene
Concen: 33.131 ng/ul
RT: 10.510 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

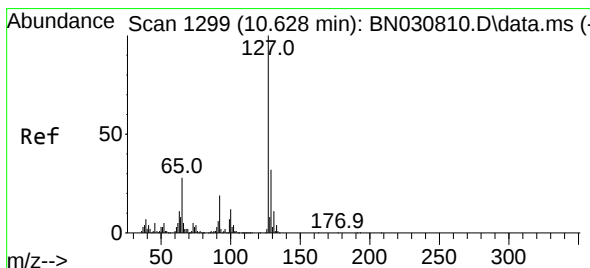
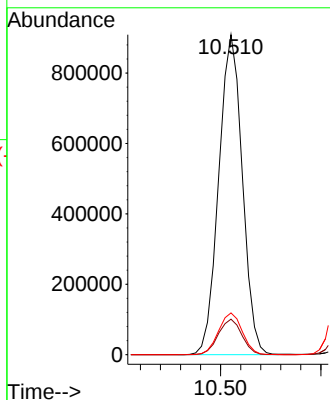
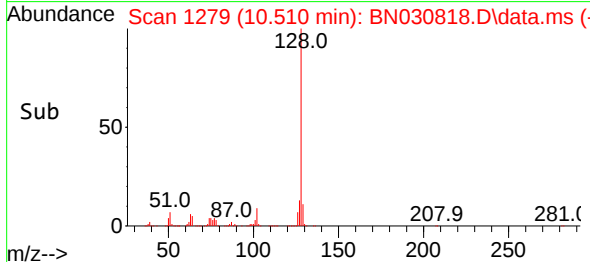
Instrument :
BNA_N
ClientSampleId :
YCSS0MS



Tgt Ion:128 Resp: 1484279
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.0 10.5 15.7

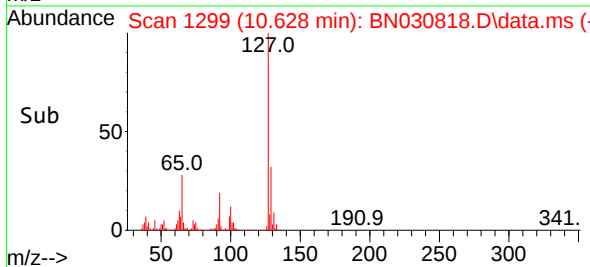
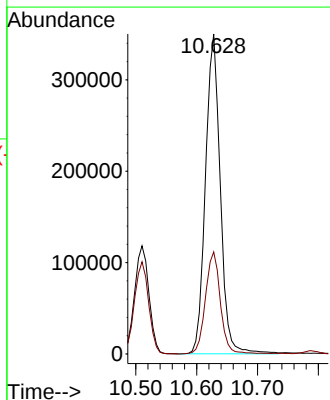
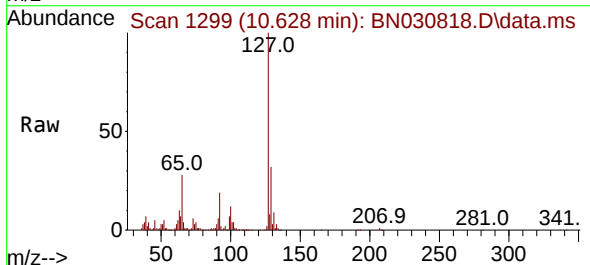
Manual Integrations
APPROVED

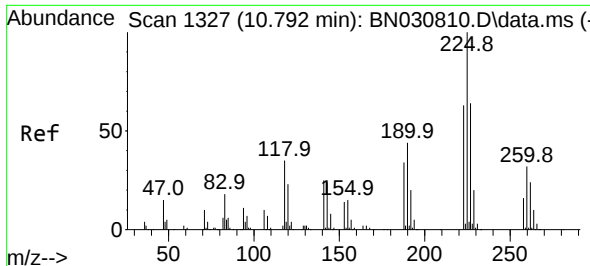
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#32
4-Chloroaniline
Concen: 30.700 ng/ul
RT: 10.628 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

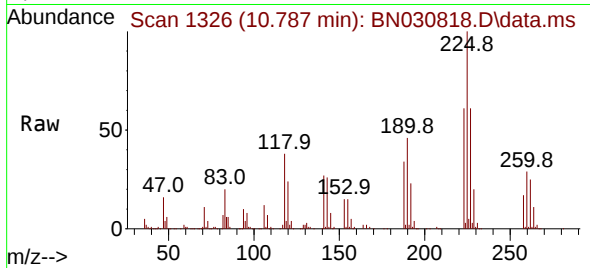
Tgt Ion:127 Resp: 591095
Ion Ratio Lower Upper
127 100
129 31.9 25.3 37.9





#33
Hexachlorobutadiene
Concen: 32.349 ng/ul
RT: 10.787 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

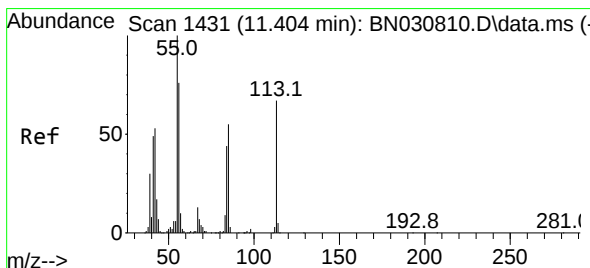
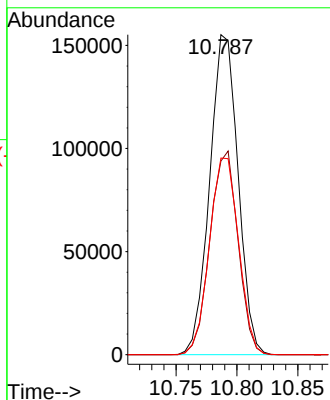
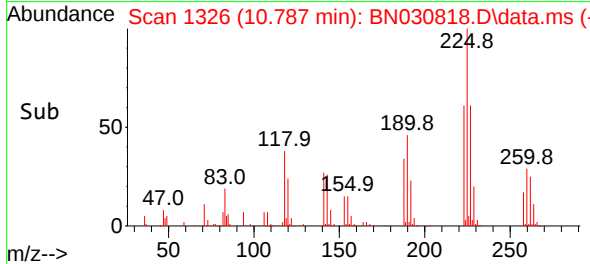
Instrument :
BNA_N
ClientSampleId :
YCSS0MS



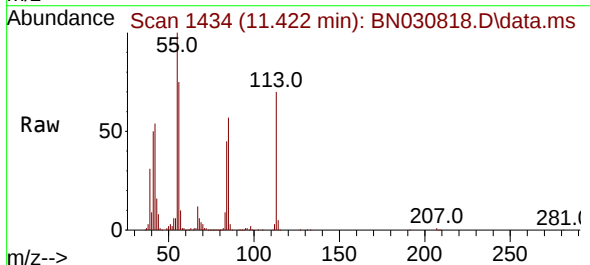
Tgt Ion:225 Resp: 252214
Ion Ratio Lower Upper
225 100
223 60.5 50.9 76.3
227 61.5 51.6 77.4

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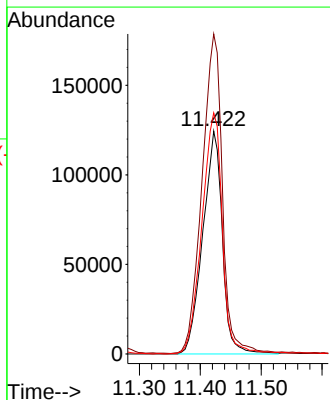
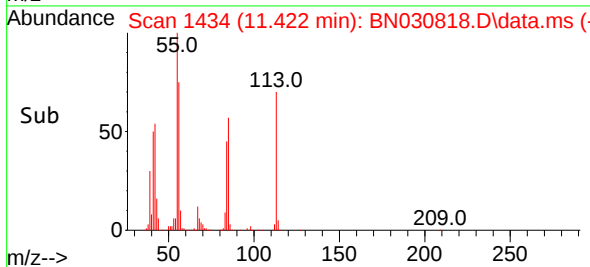
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

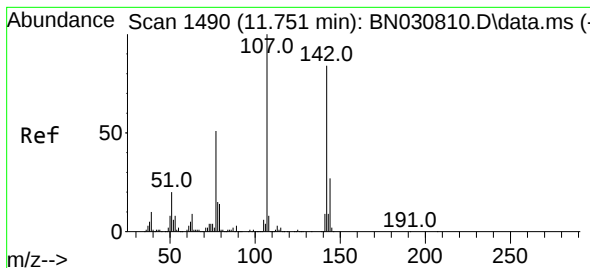


#34
Caprolactam
Concen: 60.031 ng/ul
RT: 11.422 min Scan# 1434
Delta R.T. 0.018 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53



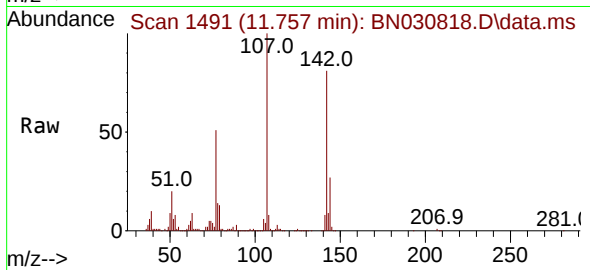
Tgt Ion:113 Resp: 277790
Ion Ratio Lower Upper
113 100
55 143.6 124.7 187.1
56 108.2 90.6 135.8





#35
4-Chloro-3-methylphenol
Concen: 33.479 ng/ul
RT: 11.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

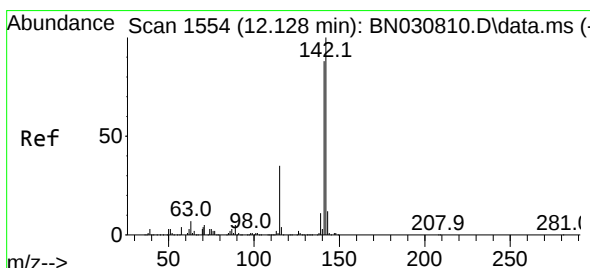
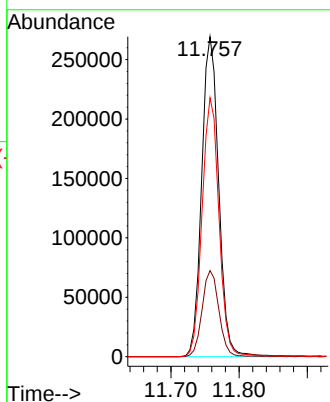
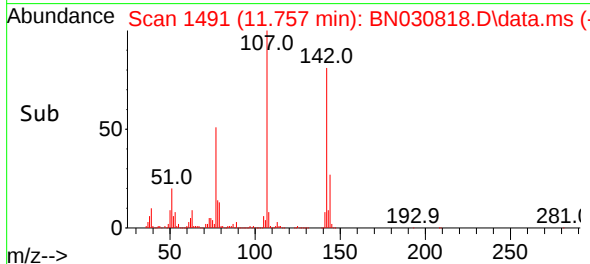
Instrument :
BNA_N
ClientSampleId :
YCSS0MS



Tgt Ion:107 Resp: 467070
Ion Ratio Lower Upper
107 100
144 26.9 21.4 32.0
142 80.9 65.9 98.9

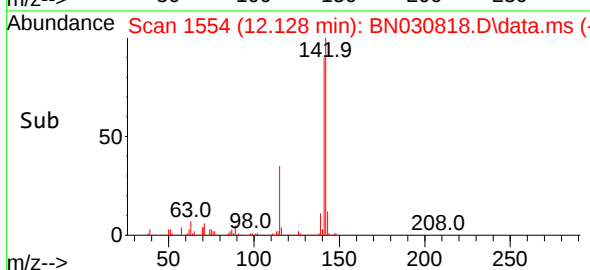
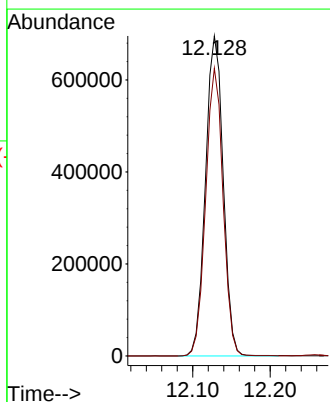
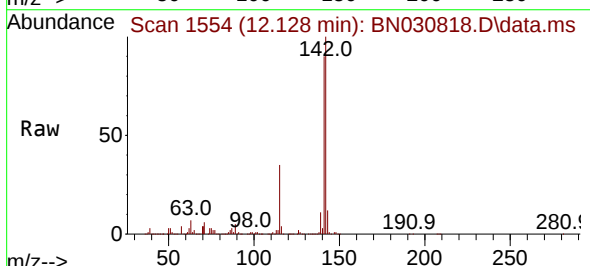
Manual Integrations
APPROVED

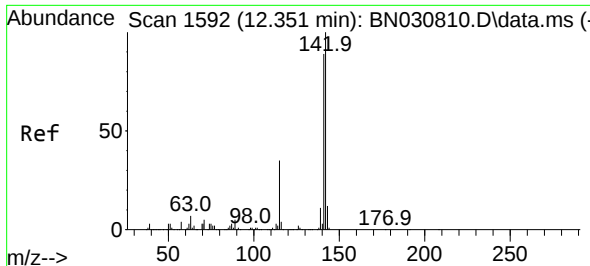
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#36
2-Methylnaphthalene
Concen: 35.314 ng/ul
RT: 12.128 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

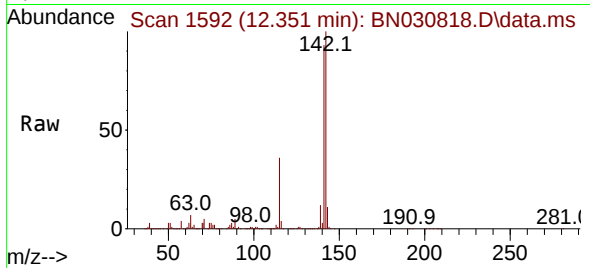
Tgt Ion:142 Resp: 1104866
Ion Ratio Lower Upper
142 100
141 89.9 70.8 106.2





#37
1-Methylnaphthalene
Concen: 35.265 ng/ul
RT: 12.351 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

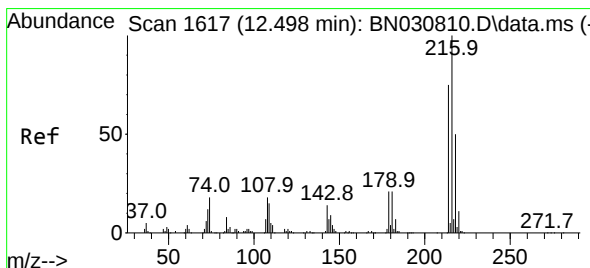
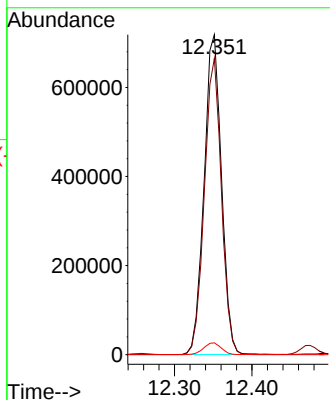
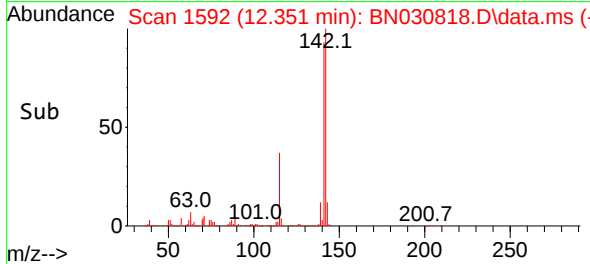
Instrument :
BNA_N
ClientSampleId :
YCSS0MS



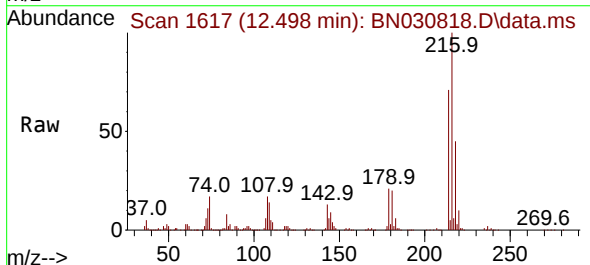
Tgt Ion:142 Resp: 1120019
Ion Ratio Lower Upper
142 100
141 92.6 73.0 109.4
116 3.7 2.9 4.3

Manual Integrations
APPROVED

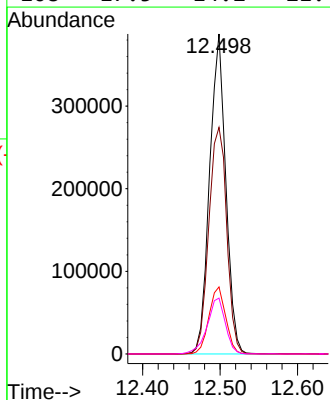
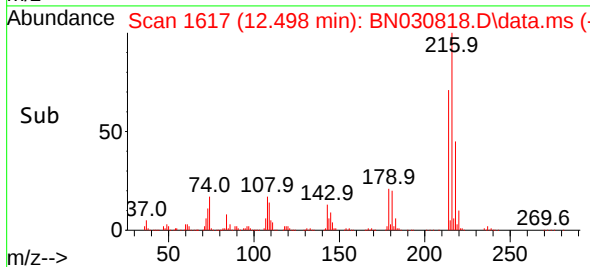
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

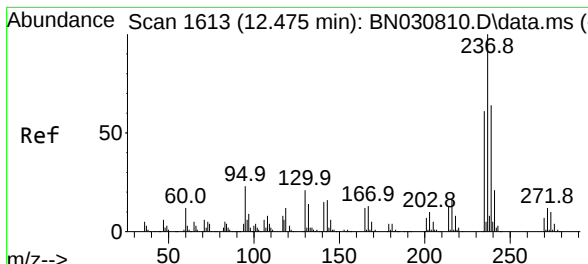


#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.419 ng/ul
RT: 12.498 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53



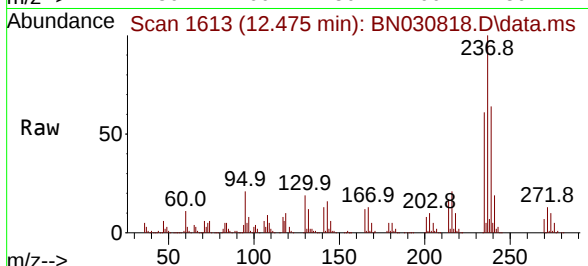
Tgt Ion:216 Resp: 562688
Ion Ratio Lower Upper
216 100
214 70.8 60.9 91.3
179 21.0 17.4 26.0
108 17.5 14.2 21.4





#40
Hexachlorocyclopentadiene
Concen: 24.066 ng/ul
RT: 12.475 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

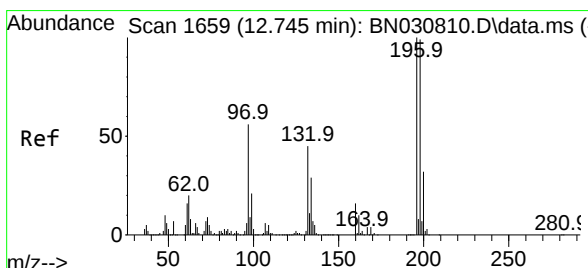
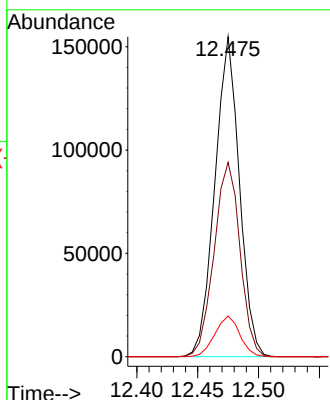
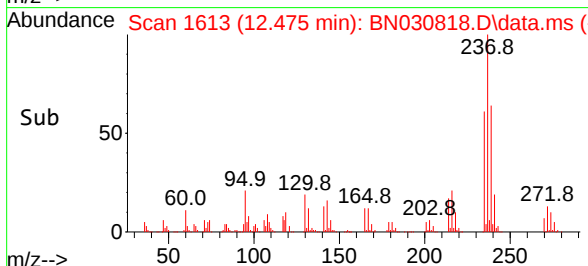
Instrument :
BNA_N
ClientSampleId :
YCSS0MS



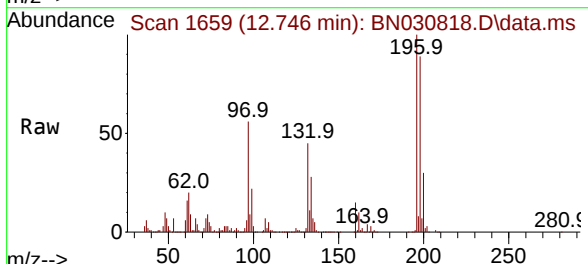
Tgt Ion:237 Resp: 217120
Ion Ratio Lower Upper
237 100
235 60.7 50.6 76.0
272 12.7 10.2 15.4

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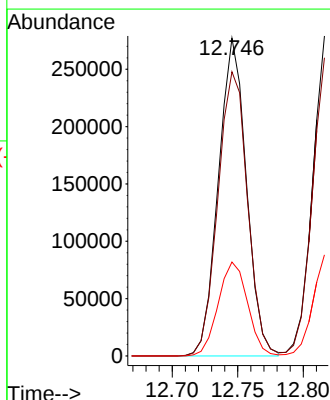
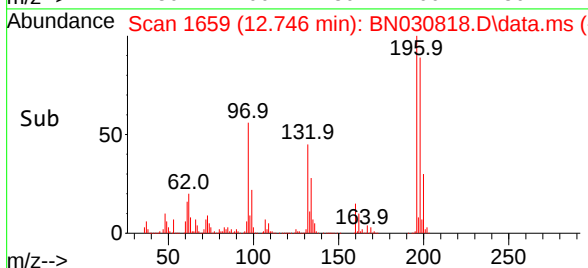
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

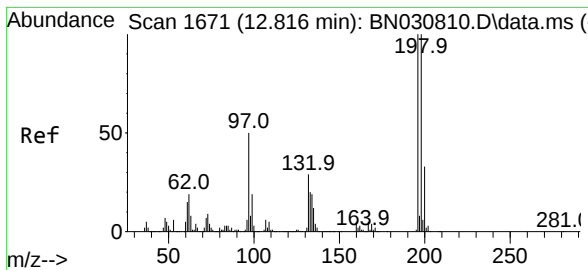


#41
2,4,6-Trichlorophenol
Concen: 41.402 ng/ul
RT: 12.746 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53



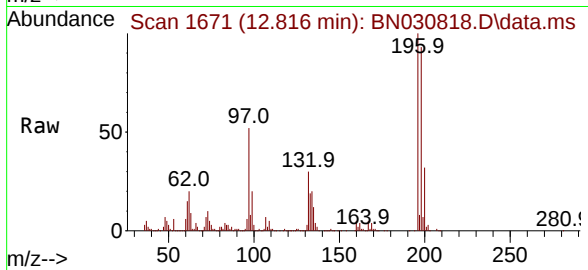
Tgt Ion:196 Resp: 411018
Ion Ratio Lower Upper
196 100
198 89.4 74.6 111.8
200 29.5 24.8 37.2





#42
 2,4,5-Trichlorophenol
 Concen: 40.320 ng/ul
 RT: 12.816 min Scan# 1671
 Delta R.T. 0.000 min
 Lab File: BN030818.D
 Acq: 10 Apr 2024 15:53

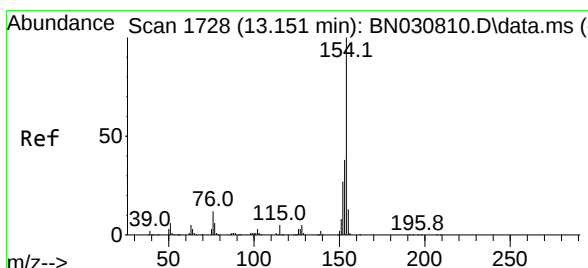
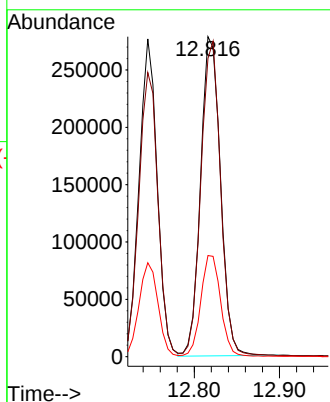
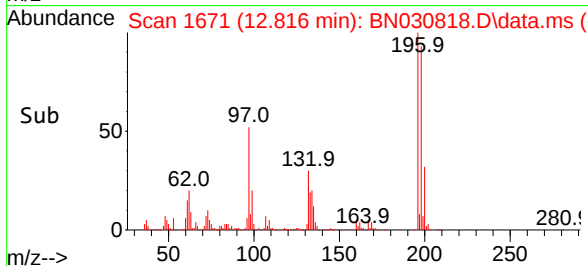
Instrument :
 BNA_N
 ClientSampleId :
 YCSS0MS



Tgt Ion:196 Resp: 45204
 Ion Ratio Lower Upper
 196 100
 198 93.2 73.0 109.6
 200 31.6 25.2 37.8

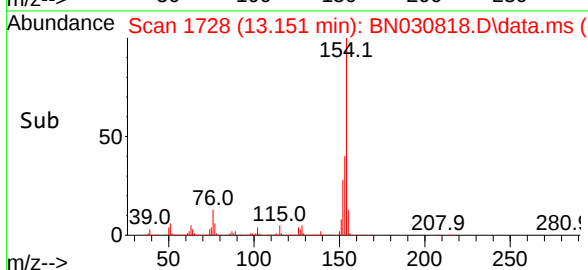
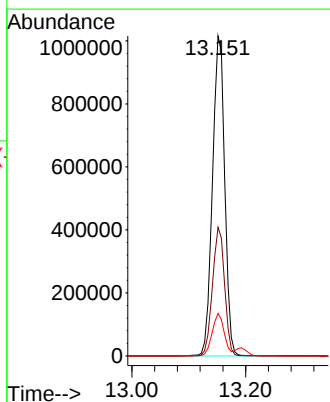
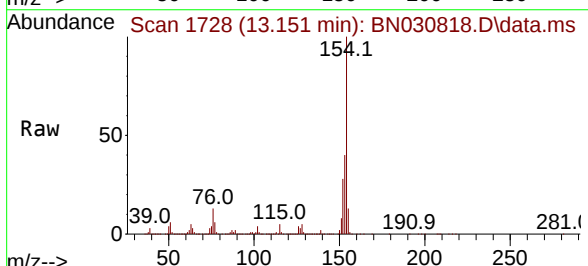
Manual Integrations
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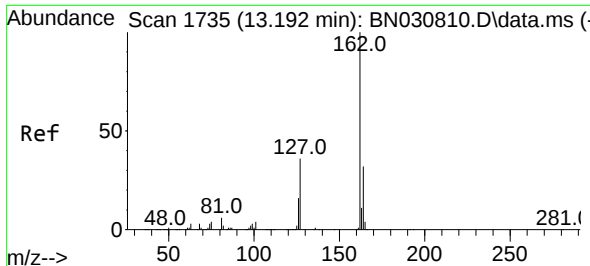
Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024



#43
 1,1'-Biphenyl
 Concen: 36.084 ng/ul
 RT: 13.151 min Scan# 1728
 Delta R.T. 0.000 min
 Lab File: BN030818.D
 Acq: 10 Apr 2024 15:53

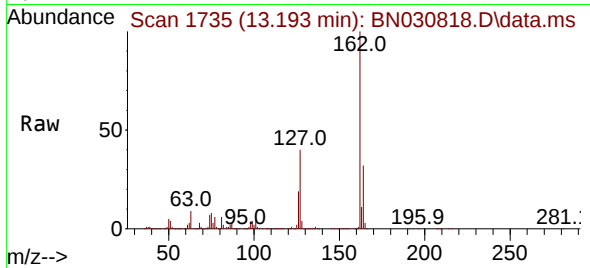
Tgt Ion:154 Resp: 1514075
 Ion Ratio Lower Upper
 154 100
 153 40.2 31.5 47.3
 76 13.3 9.8 14.6





#44
2-Chloronaphthalene
Concen: 35.812 ng/ul
RT: 13.193 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

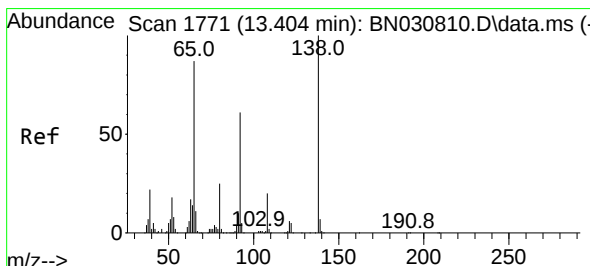
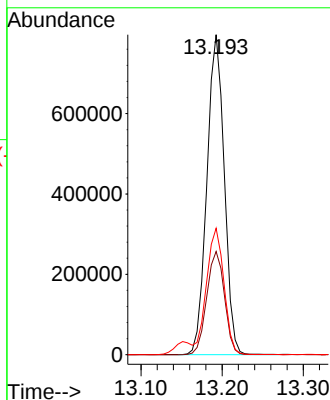
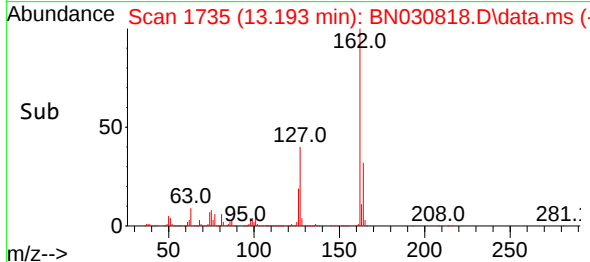
Instrument :
BNA_N
ClientSampleId :
YCSS0MS



Tgt Ion:162 Resp: 1182880
Ion Ratio Lower Upper
162 100
164 32.3 25.7 38.5
127 39.5 32.2 48.2

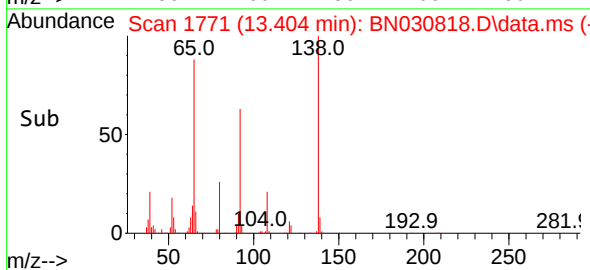
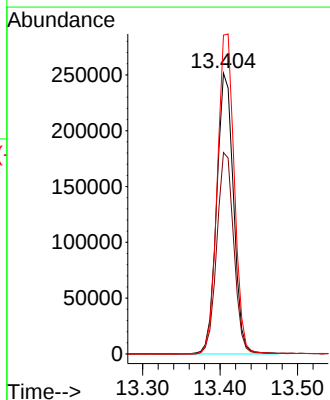
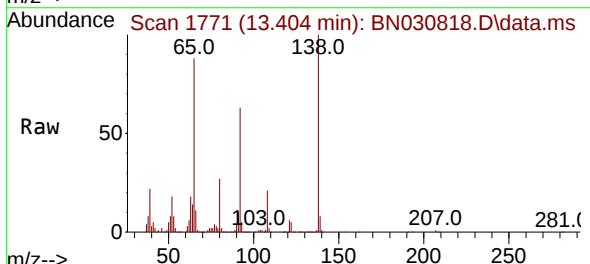
Manual Integrations
APPROVED

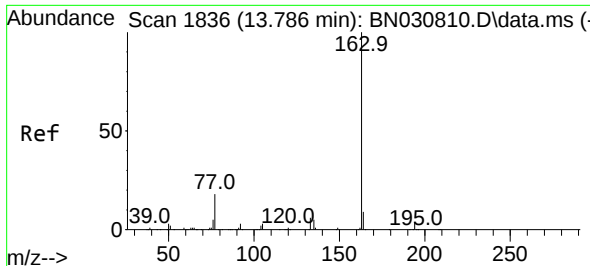
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#45
2-Nitroaniline
Concen: 43.243 ng/ul
RT: 13.404 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

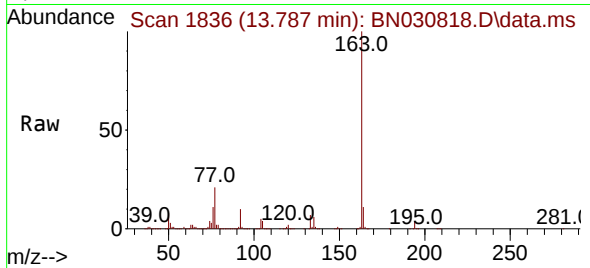
Tgt Ion: 65 Resp: 380111
Ion Ratio Lower Upper
65 100
92 71.8 57.7 86.5
138 113.6 90.6 135.8





#47
Dimethylphthalate
Concen: 37.863 ng/ul
RT: 13.787 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

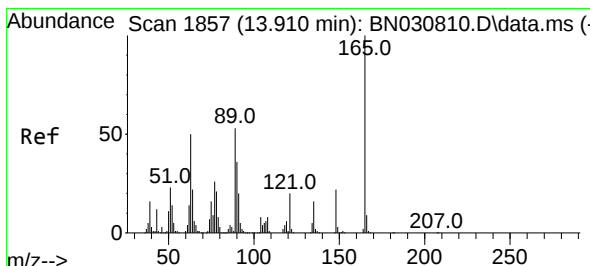
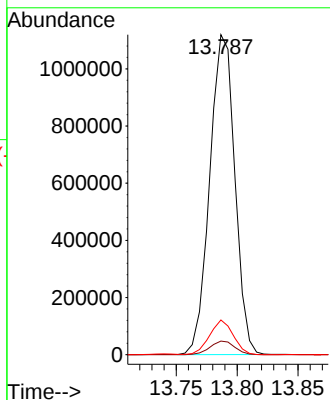
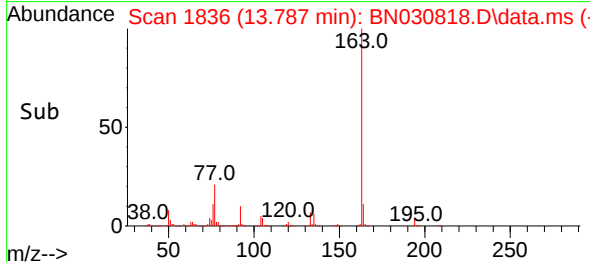
Instrument :
BNA_N
ClientSampleId :
YCSS0MS



Tgt Ion:163 Resp: 1607529
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.9 8.2 12.4

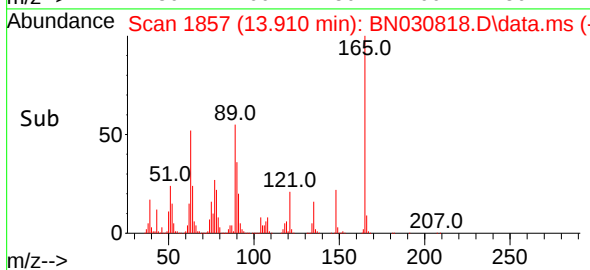
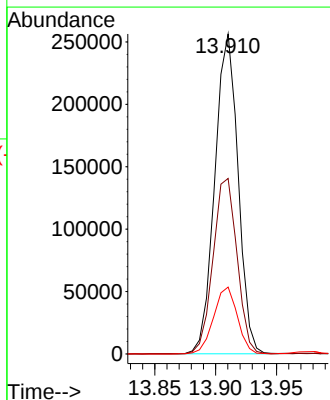
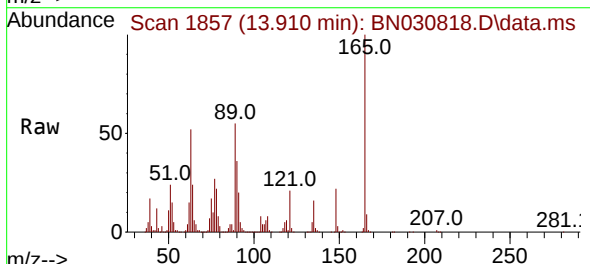
Manual Integrations
APPROVED

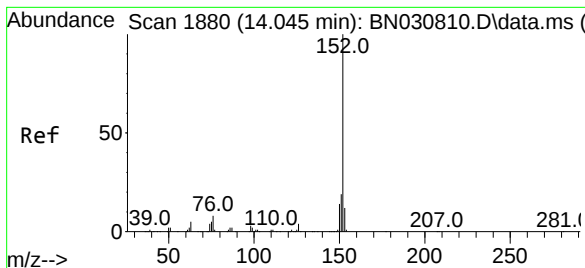
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#48
2,6-Dinitrotoluene
Concen: 43.283 ng/ul
RT: 13.910 min Scan# 1857
Delta R.T. 0.006 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

Tgt Ion:165 Resp: 340715
Ion Ratio Lower Upper
165 100
89 54.9 43.5 65.3
121 20.9 15.7 23.5





#50

Acenaphthylene

Concen: 37.110 ng/ul

RT: 14.045 min Scan# 1880

Delta R.T. 0.000 min

Lab File: BN030818.D

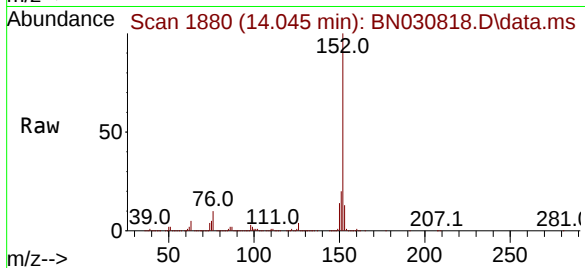
Acq: 10 Apr 2024 15:53

Instrument :

BNA_N

ClientSampleId :

YCSS0MS



Tgt Ion:152 Resp: 2026258

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.8

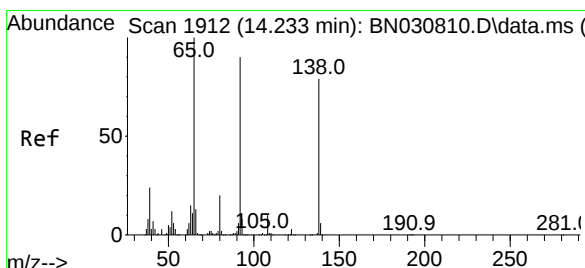
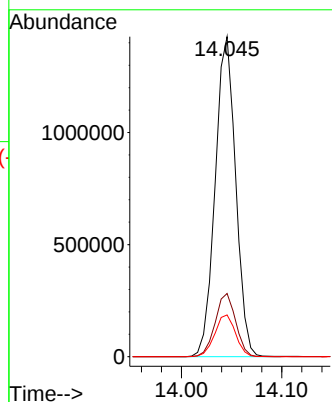
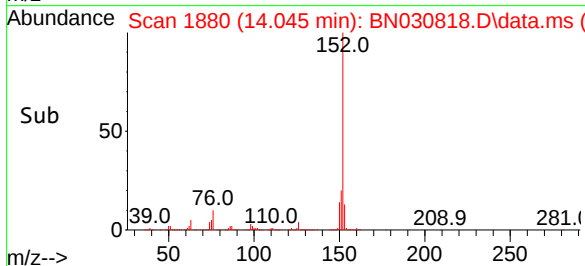
153 13.0 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#51

3-Nitroaniline

Concen: 40.767 ng/ul

RT: 14.240 min Scan# 1913

Delta R.T. 0.000 min

Lab File: BN030818.D

Acq: 10 Apr 2024 15:53

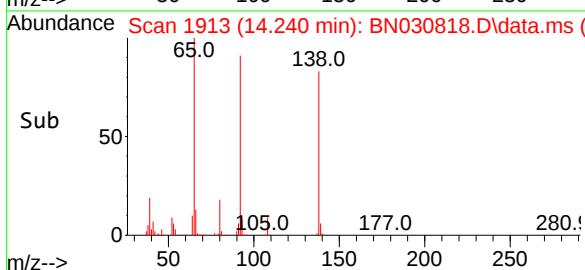
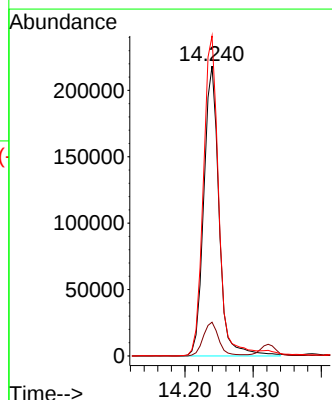
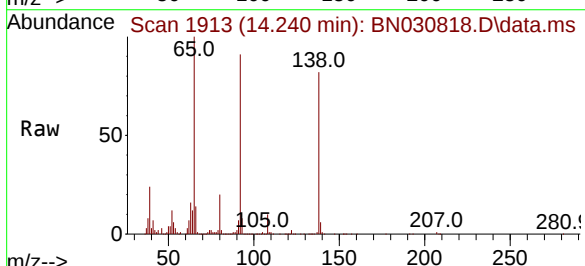
Tgt Ion:138 Resp: 340612

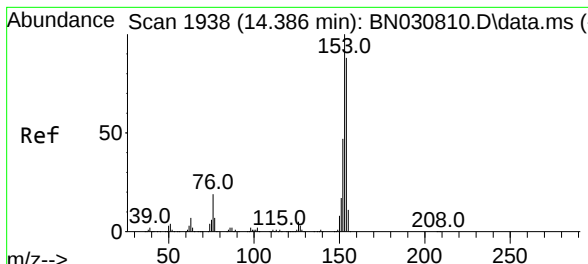
Ion Ratio Lower Upper

138 100

108 11.6 9.6 14.4

92 110.3 89.6 134.4





#52
 Acenaphthene
 Concen: 36.642 ng/ul
 RT: 14.387 min Scan# 1938
 Delta R.T. 0.000 min
 Lab File: BN030818.D
 Acq: 10 Apr 2024 15:53

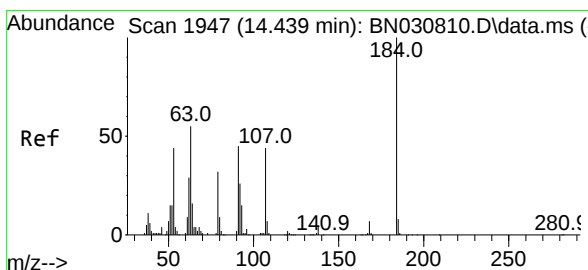
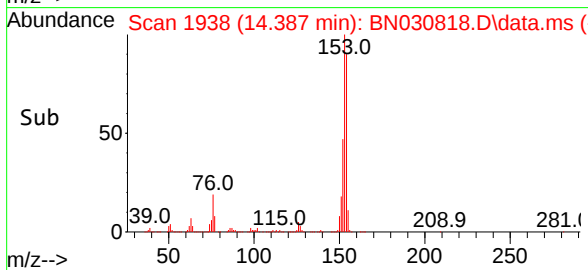
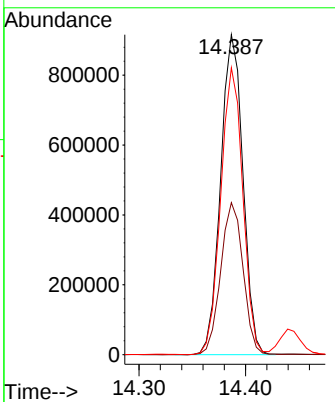
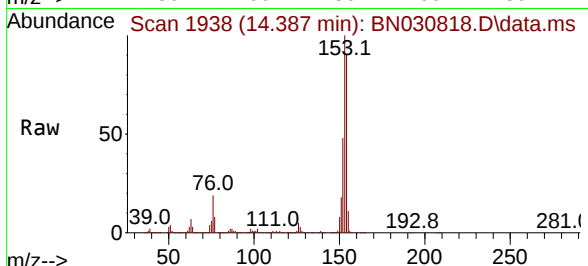
Instrument :
 BNA_N
 ClientSampleId :
 YCSS0MS

Tgt Ion:153 Resp: 133326

Ion	Ratio	Lower	Upper
153	100		
152	47.5	37.6	56.4
154	89.6	70.3	105.5

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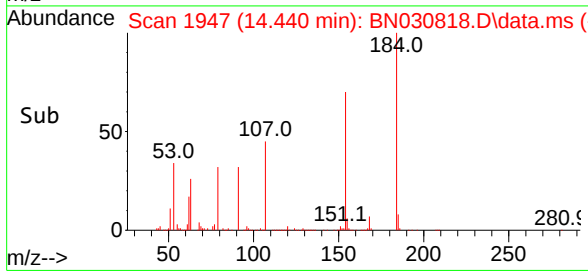
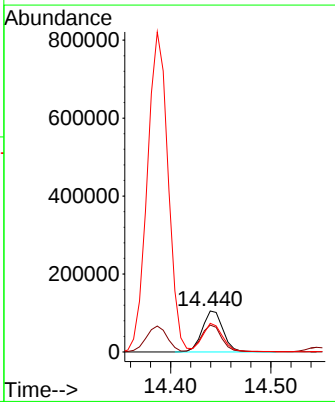
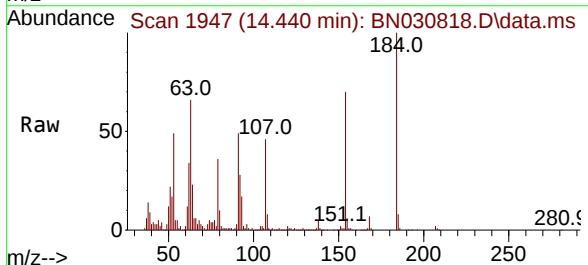
Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024

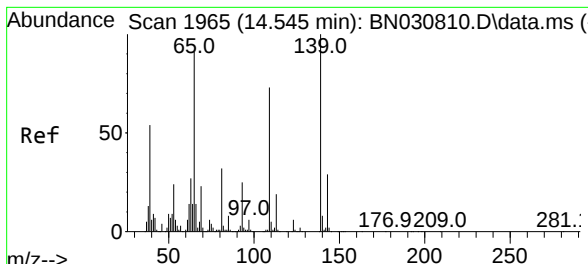


#53
 2,4-Dinitrophenol
 Concen: 42.162 ng/ul
 RT: 14.440 min Scan# 1947
 Delta R.T. 0.000 min
 Lab File: BN030818.D
 Acq: 10 Apr 2024 15:53

Tgt Ion:184 Resp: 152440

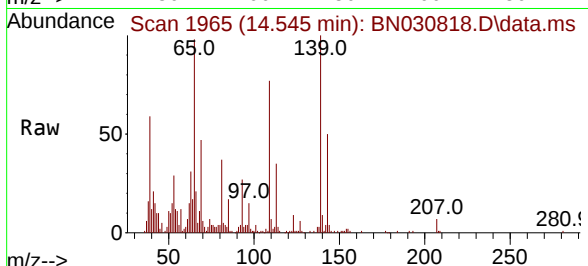
Ion	Ratio	Lower	Upper
184	100		
63	65.9	49.9	74.9
154	70.0	49.5	74.3





#55
 4-Nitrophenol
 Concen: 7.785 ng/ul
 RT: 14.545 min Scan# 1965
 Delta R.T. 0.000 min
 Lab File: BN030818.D
 Acq: 10 Apr 2024 15:53

Instrument : BNA_N
 ClientSampleId : YCSS0MS

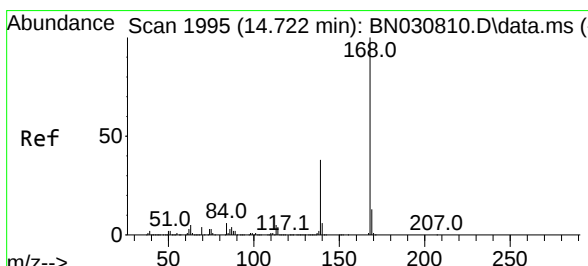
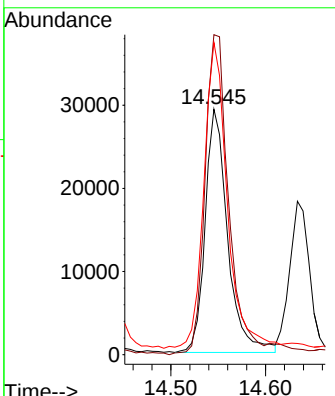
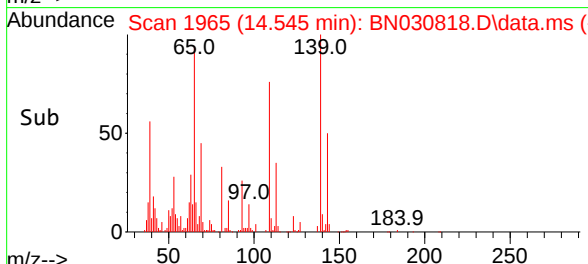


Tgt Ion:109 Resp: 48490

Ion	Ratio	Lower	Upper
109	100		
139	130.4	111.8	167.6
65	127.2	98.7	148.1

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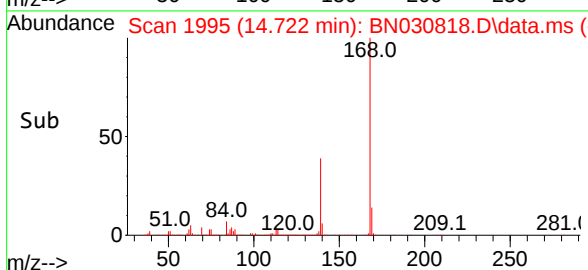
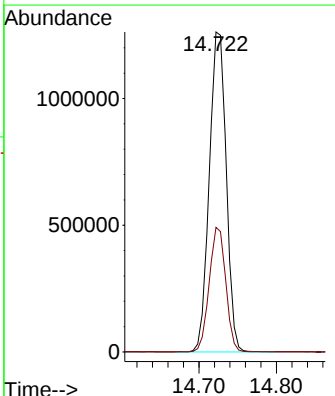
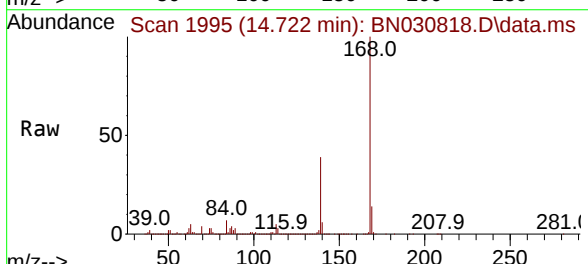
Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024

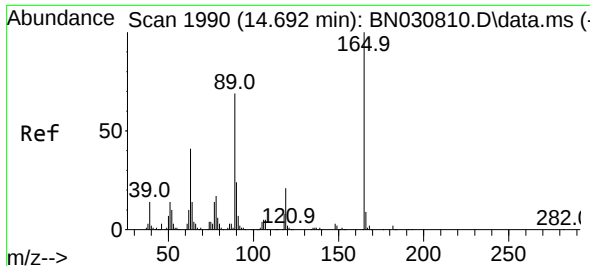


#56
 Dibenzofuran
 Concen: 37.865 ng/ul
 RT: 14.722 min Scan# 1995
 Delta R.T. 0.000 min
 Lab File: BN030818.D
 Acq: 10 Apr 2024 15:53

Tgt Ion:168 Resp: 1915152

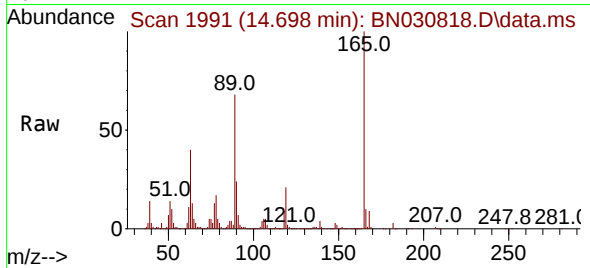
Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.2	45.4





#57
2,4-Dinitrotoluene
Concen: 44.167 ng/ul
RT: 14.698 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

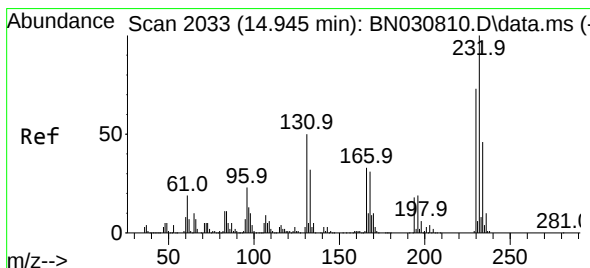
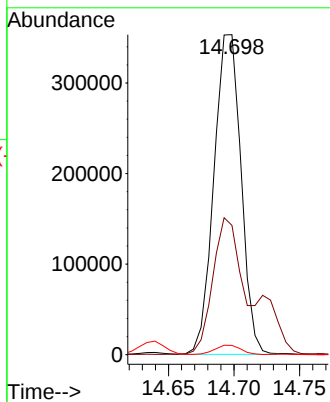
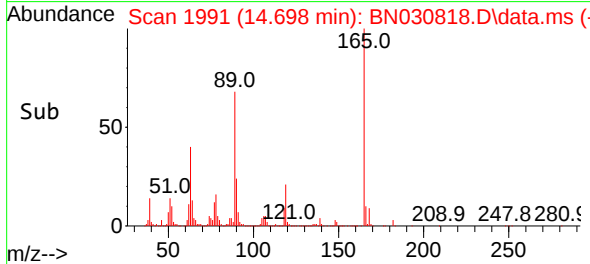
Instrument :
BNA_N
ClientSampleId :
YCSS0MS



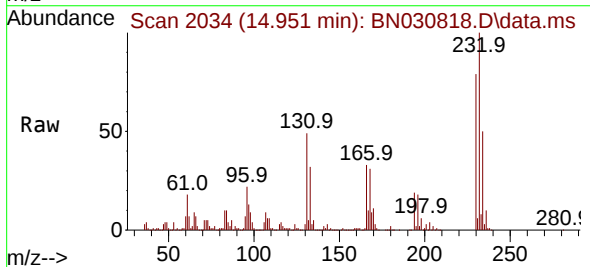
Tgt Ion:165 Resp: 507590
Ion Ratio Lower Upper
165 100
63 40.4 34.7 52.1
182 2.9 2.4 3.6

Manual Integrations
APPROVED

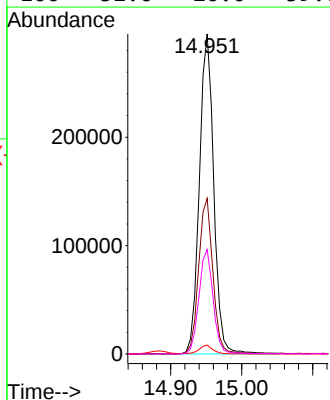
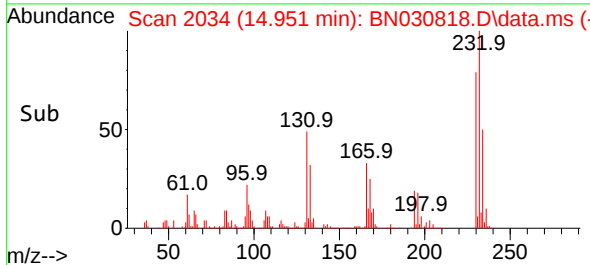
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

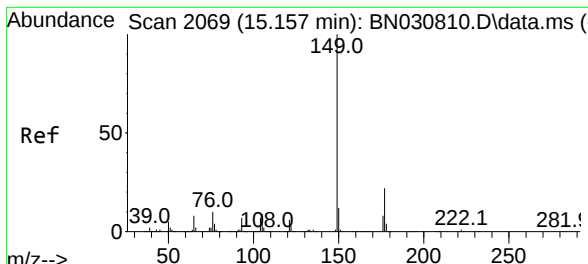


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.805 ng/ul
RT: 14.951 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53



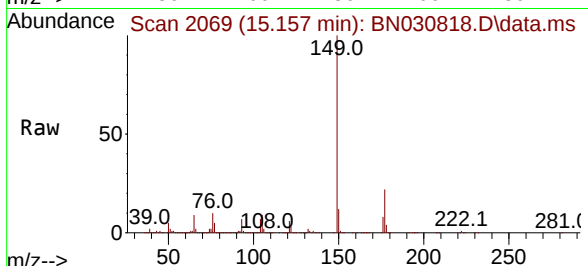
Tgt Ion:232 Resp: 417188
Ion Ratio Lower Upper
232 100
131 48.6 36.6 55.0
130 2.8 2.2 3.2
166 32.6 26.0 39.0





#59
 Diethylphthalate
 Concen: 40.120 ng/ul
 RT: 15.157 min Scan# 2069
 Delta R.T. 0.000 min
 Lab File: BN030818.D
 Acq: 10 Apr 2024 15:53

Instrument : BNA_N
 ClientSampleId : YCSS0MS

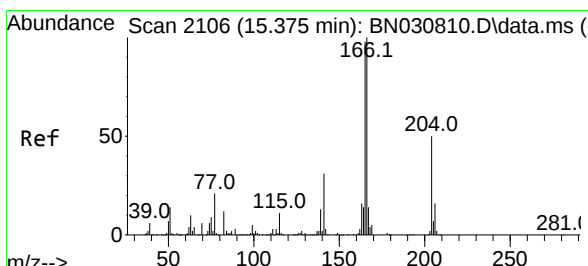
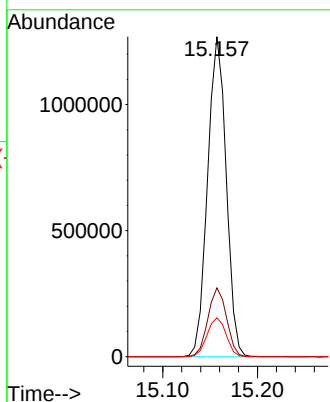
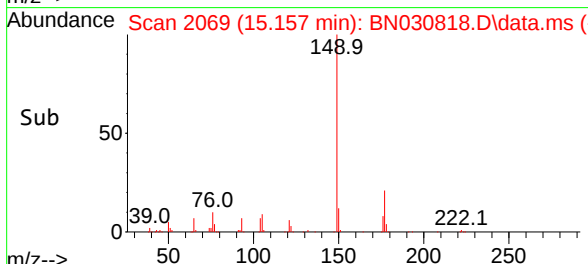


Tgt Ion:149 Resp: 173046

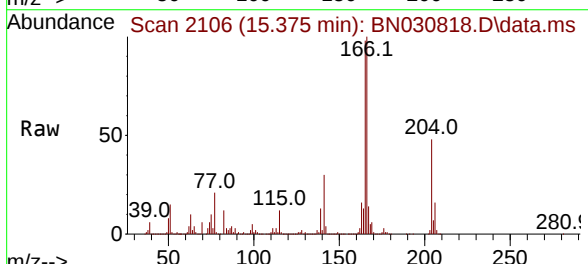
Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.4	26.2
150	12.1	9.8	14.8

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

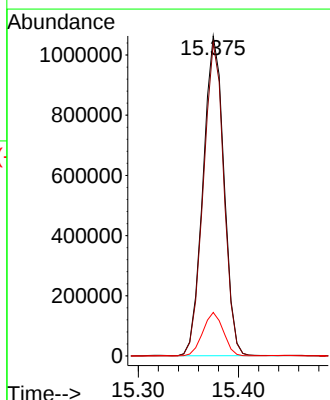
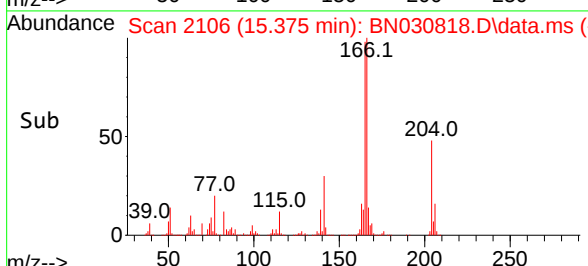


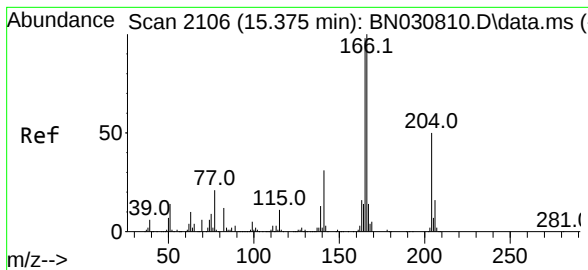
#61
 Fluorene
 Concen: 38.275 ng/ul
 RT: 15.375 min Scan# 2106
 Delta R.T. 0.000 min
 Lab File: BN030818.D
 Acq: 10 Apr 2024 15:53



Tgt Ion:166 Resp: 1538781

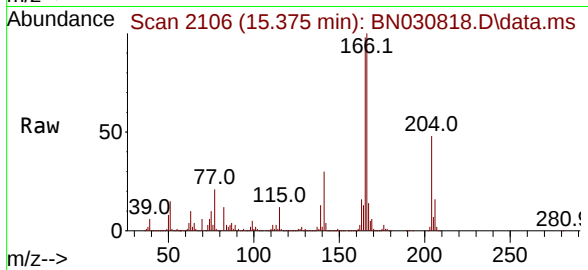
Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.2	117.4
167	13.6	11.0	16.4





#62
4-Chlorophenyl-phenylether
Concen: 36.810 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

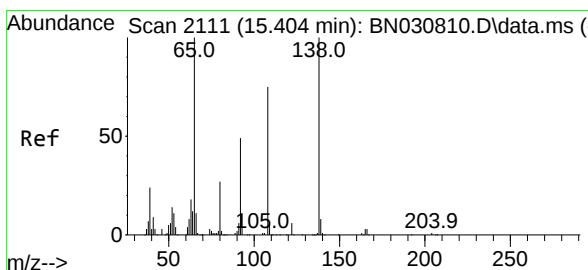
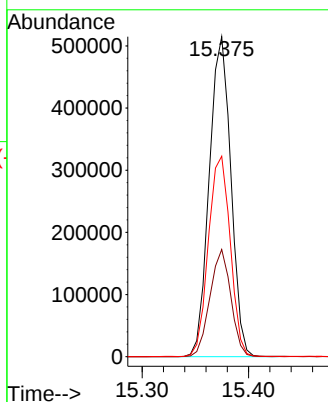
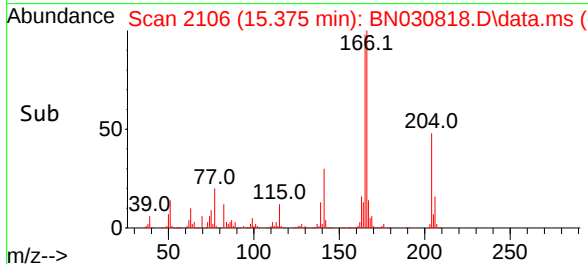
Instrument :
BNA_N
ClientSampleId :
YCSS0MS



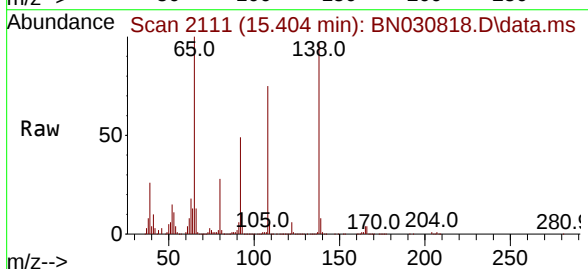
Tgt Ion:204 Resp: 726039
Ion Ratio Lower Upper
204 100
206 33.5 25.8 38.6
141 62.6 49.1 73.7

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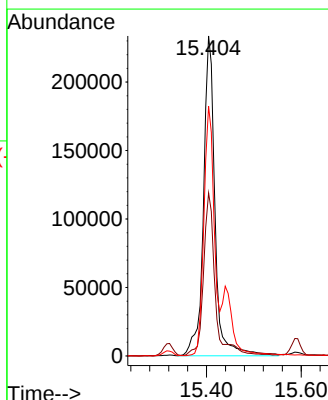
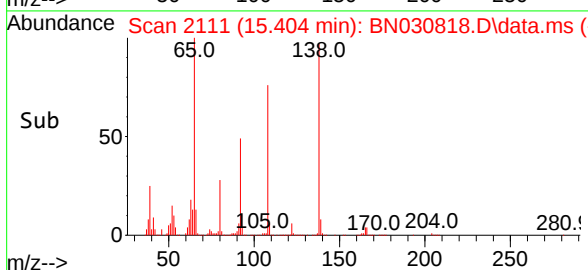
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

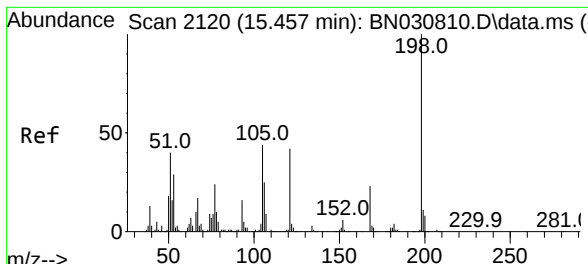


#63
4-Nitroaniline
Concen: 48.754 ng/ul
RT: 15.404 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53



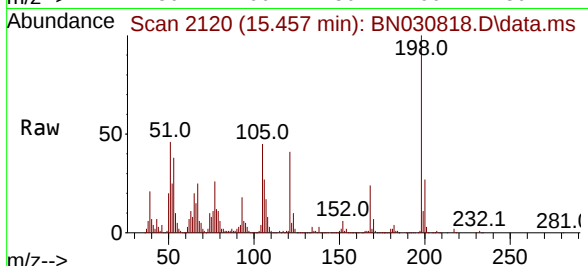
Tgt Ion:138 Resp: 396024
Ion Ratio Lower Upper
138 100
92 51.0 39.7 59.5
108 78.0 62.6 94.0





#66
4,6-Dinitro-2-methylphenol
Concen: 43.849 ng/ul
RT: 15.457 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

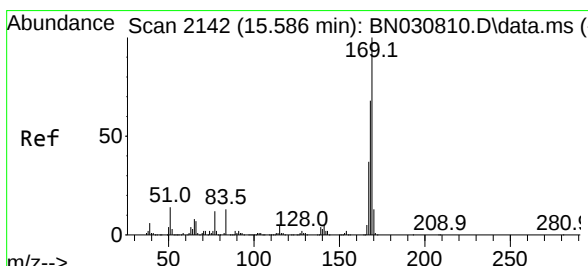
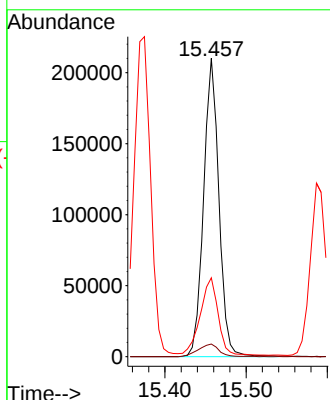
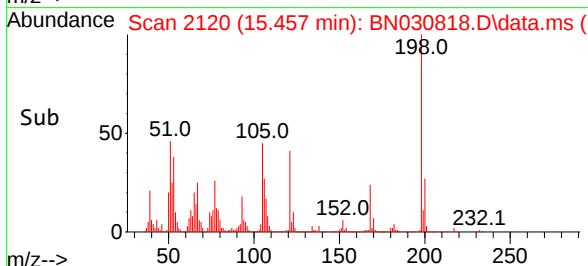
Instrument :
BNA_N
ClientSampleId :
YCSS0MS



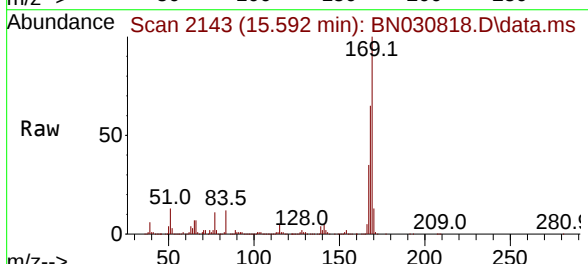
Tgt Ion:198 Resp: 274878
Ion Ratio Lower Upper
198 100
182 4.2 3.6 5.4
77 26.4 22.2 33.4

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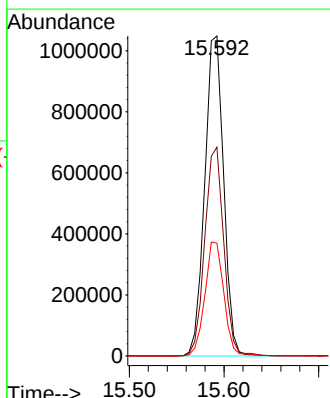
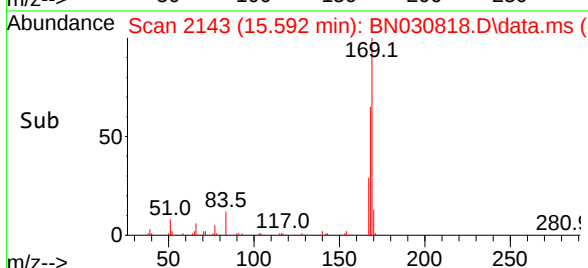
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

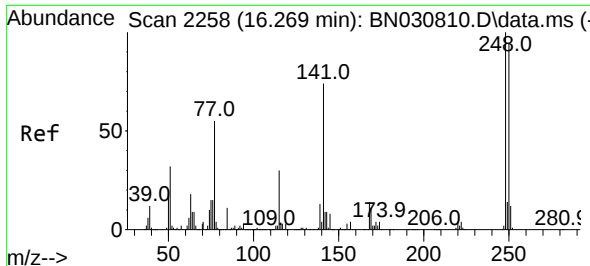


#67
N-Nitrosodiphenylamine
Concen: 40.328 ng/ul
RT: 15.592 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53



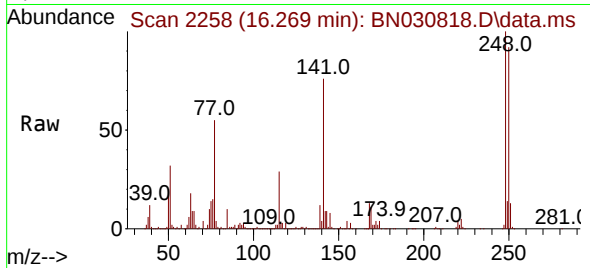
Tgt Ion:169 Resp: 1451627
Ion Ratio Lower Upper
169 100
168 65.2 51.9 77.9
167 35.2 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 40.509 ng/ul
RT: 16.269 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

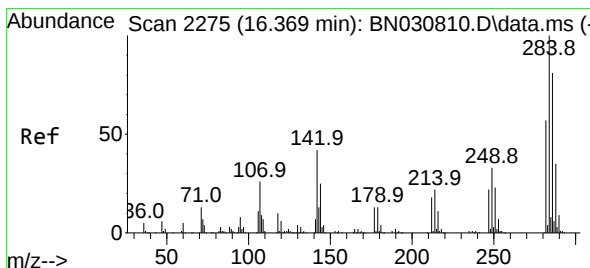
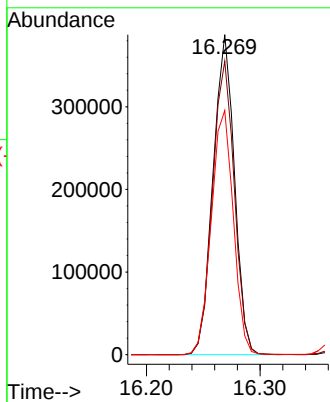
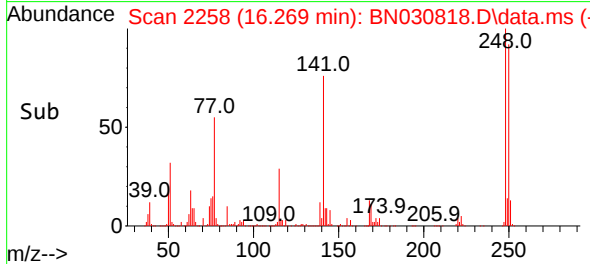
Instrument :
BNA_N
ClientSampleId :
YCSS0MS



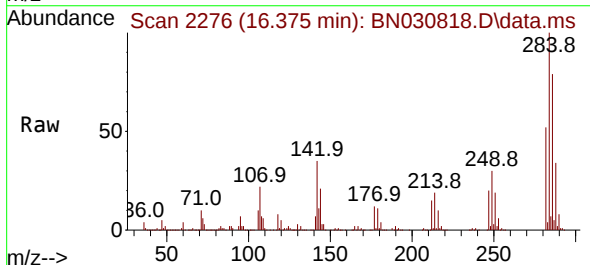
Tgt Ion:248 Resp: 508422
Ion Ratio Lower Upper
248 100
250 91.8 80.0 120.0
141 76.3 60.5 90.7

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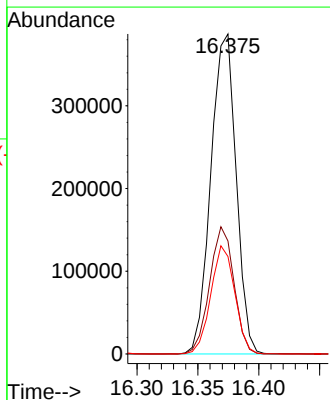
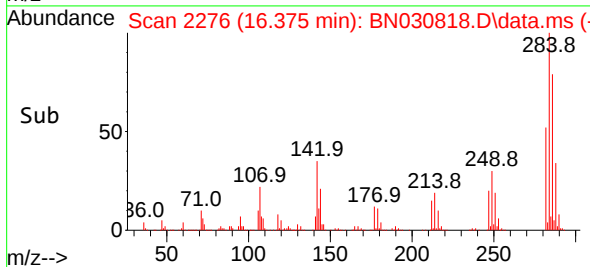
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

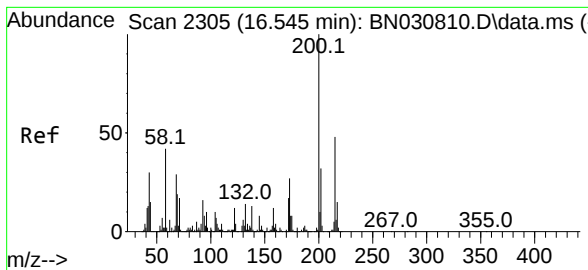


#69
Hexachlorobenzene
Concen: 37.873 ng/ul
RT: 16.375 min Scan# 2276
Delta R.T. 0.006 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53



Tgt Ion:284 Resp: 559722
Ion Ratio Lower Upper
284 100
142 35.3 28.6 43.0
249 30.5 25.0 37.4





#70

Atrazine

Concen: 42.623 ng/ul

RT: 16.551 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN030818.D

Acq: 10 Apr 2024 15:53

Instrument :

BNA_N

ClientSampleId :

YCSS0MS

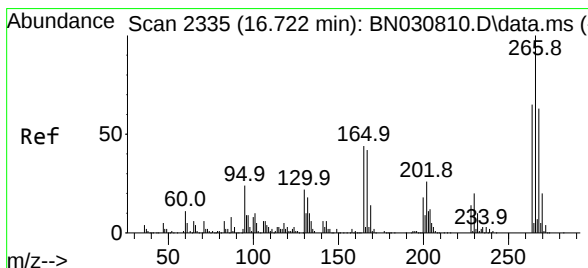
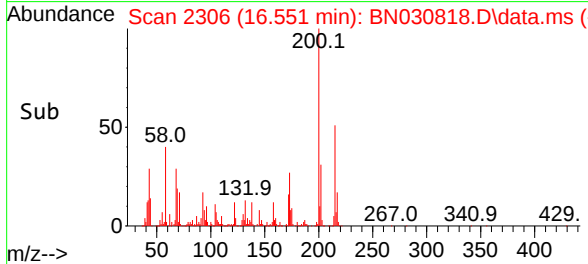
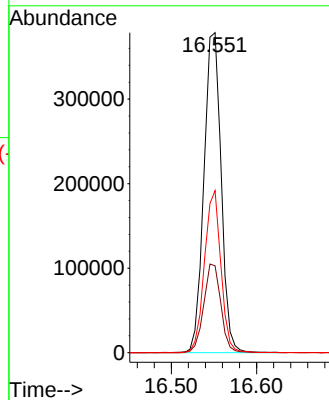
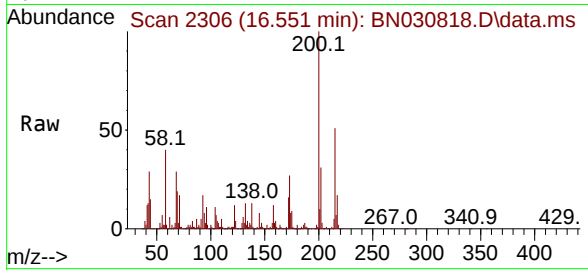
Tgt Ion:200 Resp: 531779
 Ion Ratio Lower Upper
 200 100
 173 27.2 21.5 32.3
 215 50.7 37.8 56.8

Manual Integrations

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Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#71

Pentachlorophenol

Concen: 41.933 ng/ul

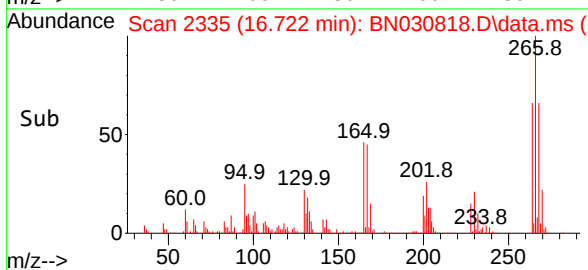
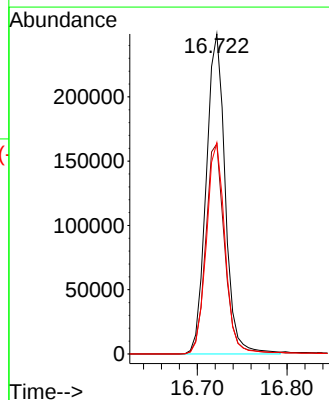
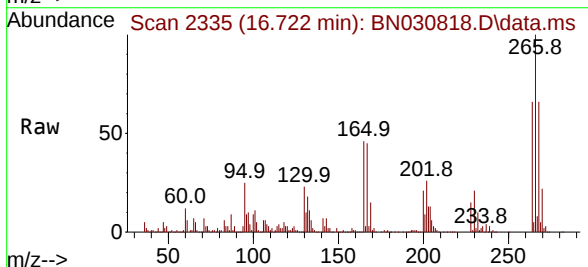
RT: 16.722 min Scan# 2335

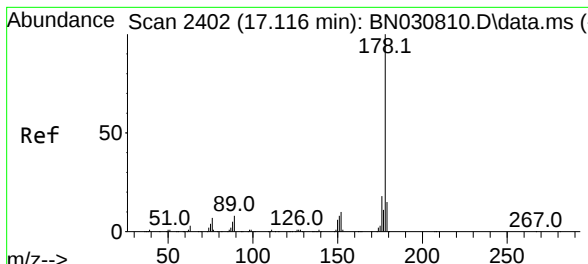
Delta R.T. 0.000 min

Lab File: BN030818.D

Acq: 10 Apr 2024 15:53

Tgt Ion:266 Resp: 365398
 Ion Ratio Lower Upper
 266 100
 264 65.7 51.0 76.6
 268 66.0 52.5 78.7





#72
 Phenanthrene
 Concen: 39.077 ng/ul
 RT: 17.116 min Scan# 2402
 Delta R.T. 0.000 min
 Lab File: BN030818.D
 Acq: 10 Apr 2024 15:53

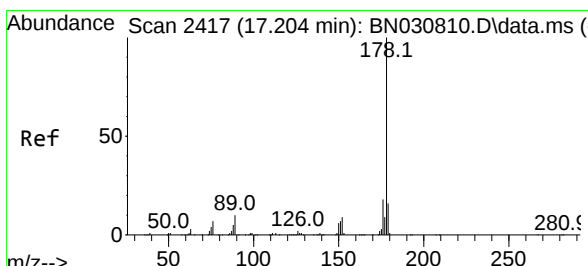
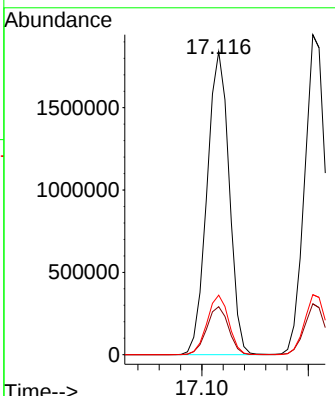
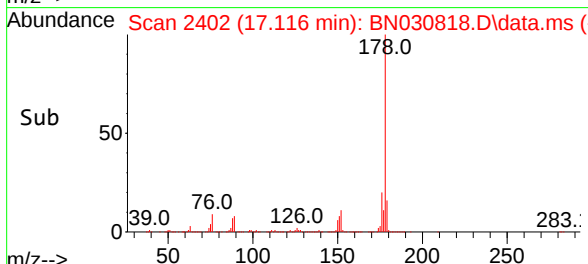
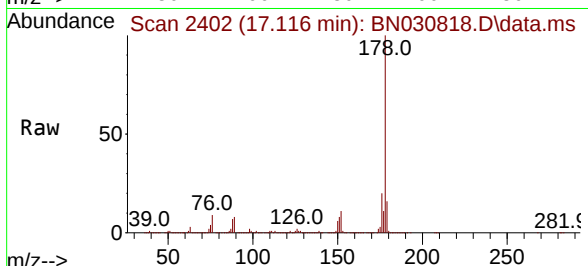
Instrument : BNA_N
 ClientSampleId : YCSS0MS

Tgt Ion:178 Resp: 265358

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.4	18.6
176	19.6	15.0	22.6

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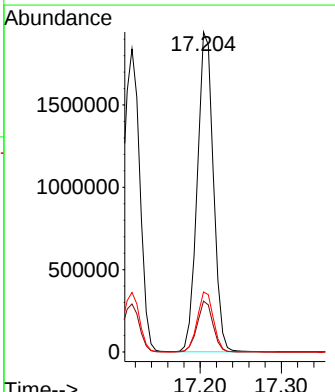
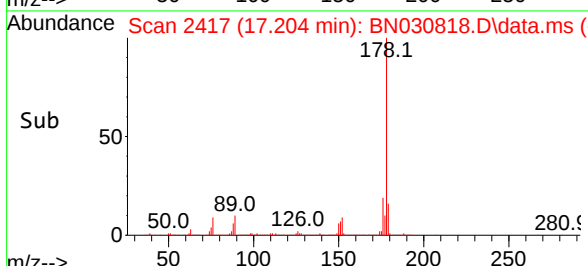
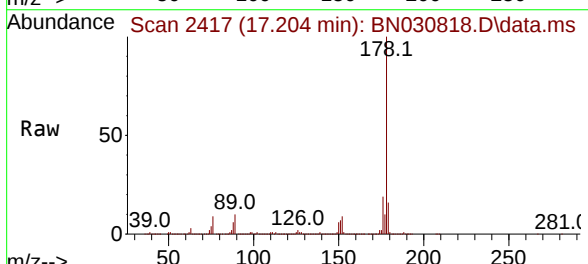
Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024

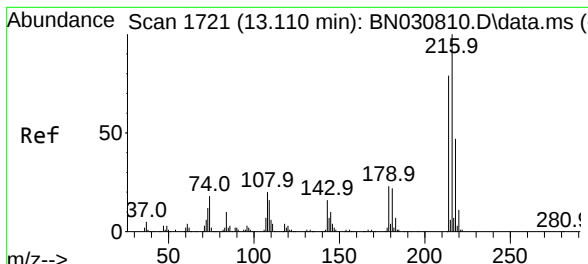


#74
 Anthracene
 Concen: 38.876 ng/ul
 RT: 17.204 min Scan# 2417
 Delta R.T. 0.000 min
 Lab File: BN030818.D
 Acq: 10 Apr 2024 15:53

Tgt Ion:178 Resp: 2668814

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.0	18.0
176	18.8	15.0	22.4





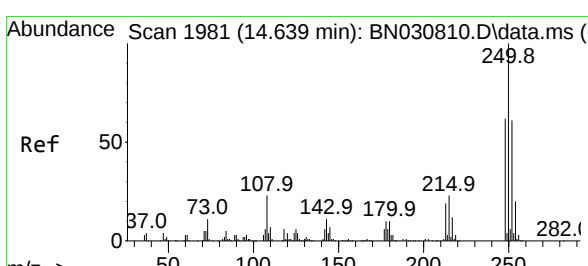
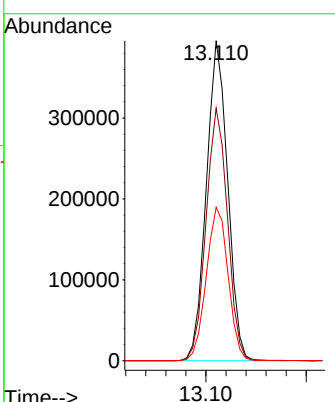
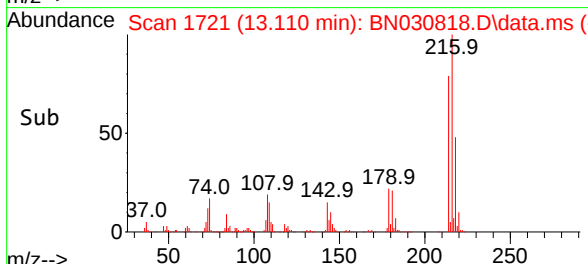
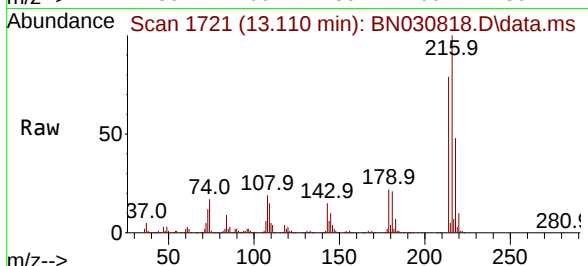
#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 35.908 ng/uL
 RT: 13.110 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN030818.D
 Acq: 10 Apr 2024 15:53

Instrument :
 BNA_N
 ClientSampleId :
 YCSS0MS

Tgt Ion:	216	Resp:	58308
Ion Ratio	Lower	Upper	
216	100		
214	79.0	63.1	94.7
218	47.9	39.5	59.3

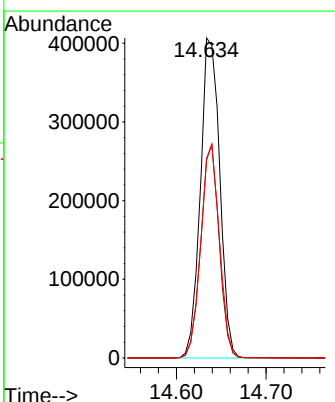
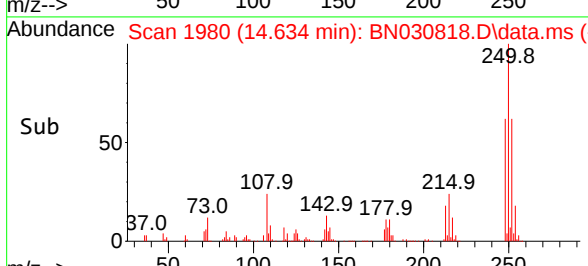
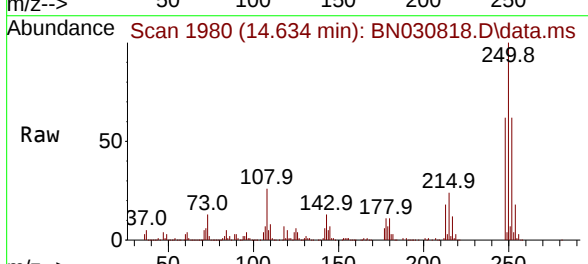
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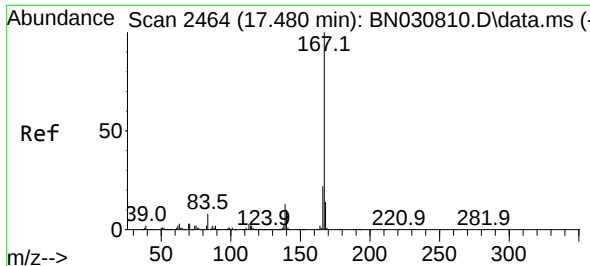
Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024



#76
 Pentachlorobenzene
 Concen: 36.983 ng/uL
 RT: 14.634 min Scan# 1980
 Delta R.T. -0.006 min
 Lab File: BN030818.D
 Acq: 10 Apr 2024 15:53

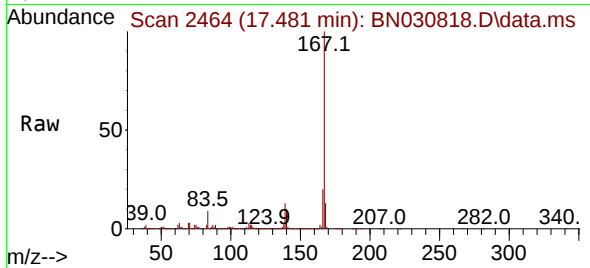
Tgt Ion:	250	Resp:	609971
Ion Ratio	Lower	Upper	
250	100		
248	61.9	45.8	68.6
252	62.3	48.7	73.1





#77
 Carbazole
 Concen: 44.076 ng/ul
 RT: 17.481 min Scan# 2464
 Delta R.T. 0.000 min
 Lab File: BN030818.D
 Acq: 10 Apr 2024 15:53

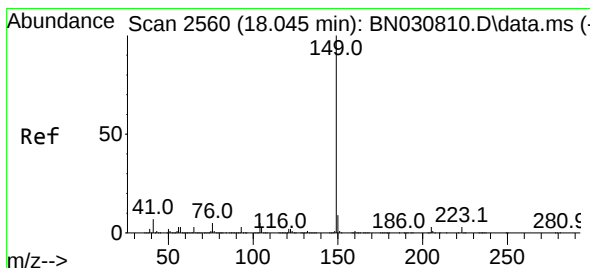
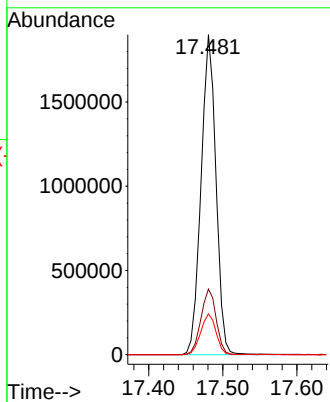
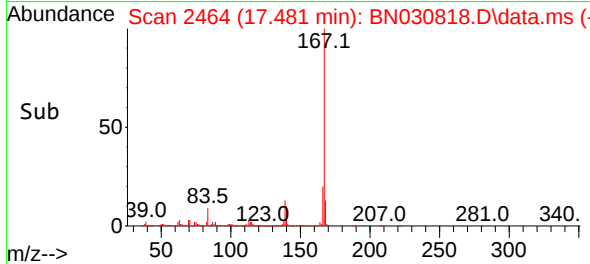
Instrument :
 BNA_N
 ClientSampleId :
 YCSS0MS



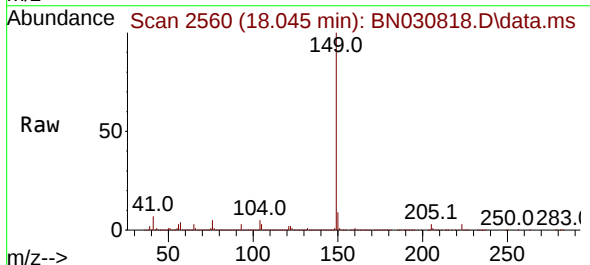
Tgt Ion:167 Resp: 265346
 Ion Ratio Lower Upper
 167 100
 166 20.5 16.6 24.8
 139 12.7 10.5 15.7

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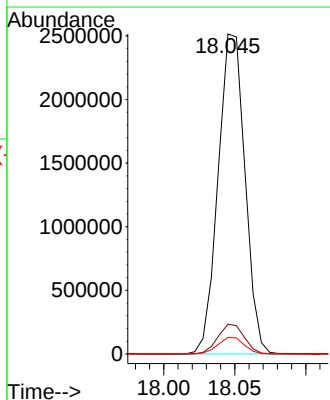
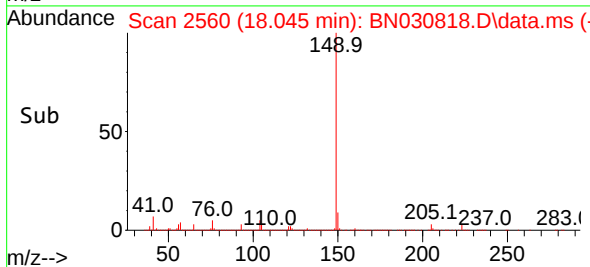
Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024

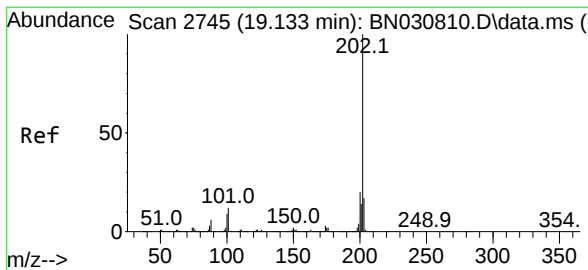


#78
 Di-n-butylphthalate
 Concen: 45.079 ng/ul
 RT: 18.045 min Scan# 2560
 Delta R.T. 0.000 min
 Lab File: BN030818.D
 Acq: 10 Apr 2024 15:53



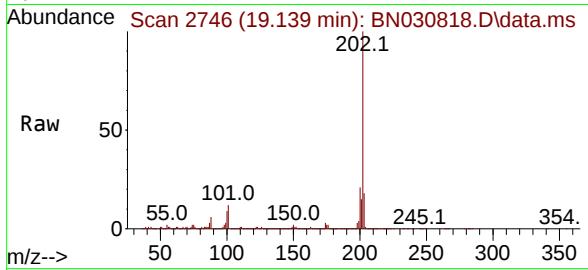
Tgt Ion:149 Resp: 3310750
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.1 4.1 6.1





#80
Fluoranthene
Concen: 40.155 ng/u1
RT: 19.139 min Scan# 21
Delta R.T. 0.006 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

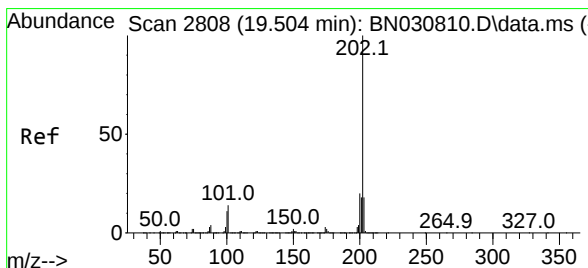
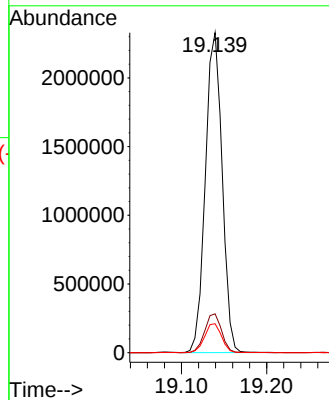
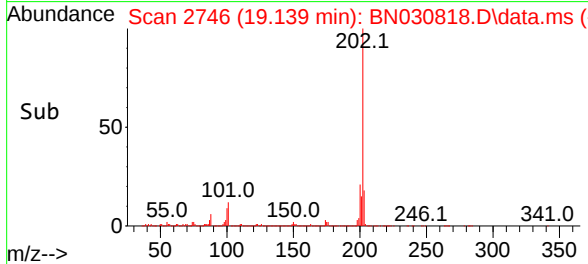
Instrument :
BNA_N
ClientSampleId :
YCSS0MS



Tgt Ion:202 Resp: 3186210
Ion Ratio Lower Upper
202 100
101 12.2 9.0 13.6
100 9.0 6.8 10.2

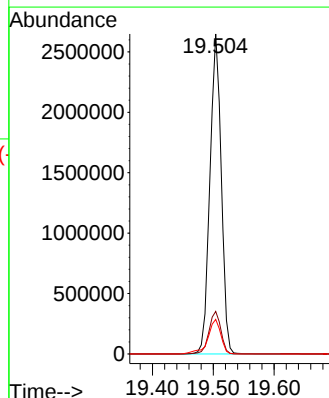
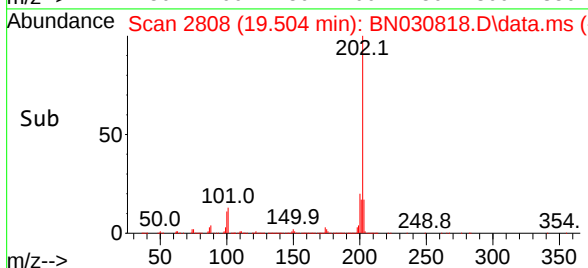
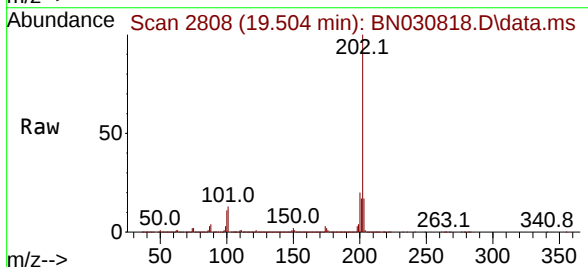
Manual Integrations
APPROVED

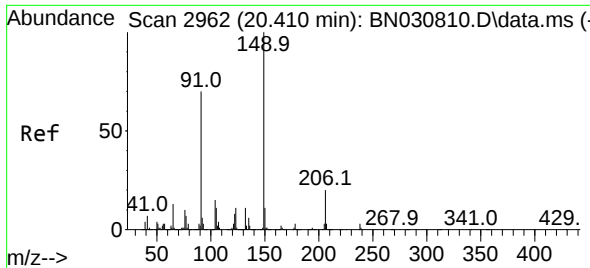
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#82
Pyrene
Concen: 40.905 ng/u1
RT: 19.504 min Scan# 2808
Delta R.T. 0.006 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

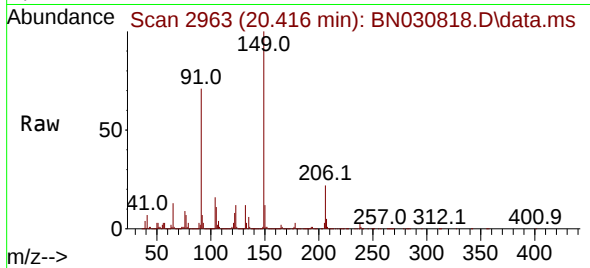
Tgt Ion:202 Resp: 3427777
Ion Ratio Lower Upper
202 100
101 13.3 11.3 16.9
100 10.8 9.2 13.8





#83
Butylbenzylphthalate
Concen: 49.043 ng/ul
RT: 20.416 min Scan# 2962
Delta R.T. 0.006 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

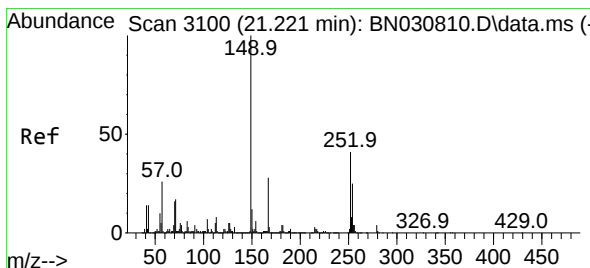
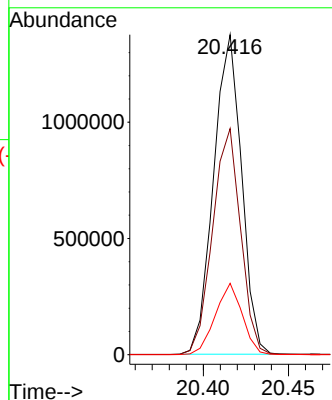
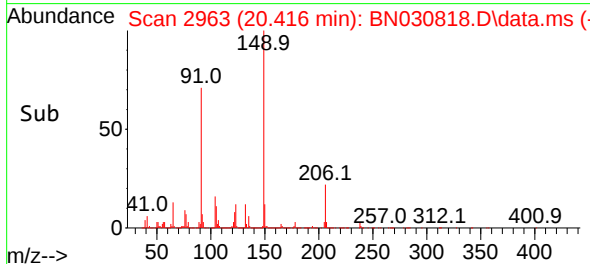
Instrument :
BNA_N
ClientSampleId :
YCSS0MS



Tgt Ion:149 Resp: 1569479
Ion Ratio Lower Upper
149 100
91 70.6 58.2 87.2
206 22.3 15.4 23.0

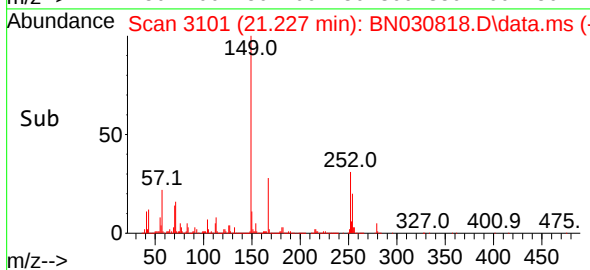
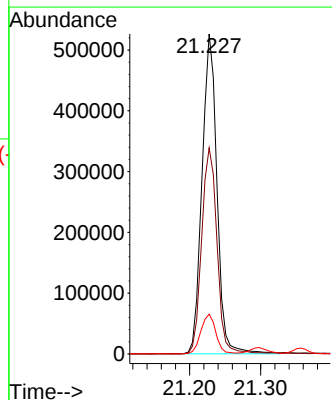
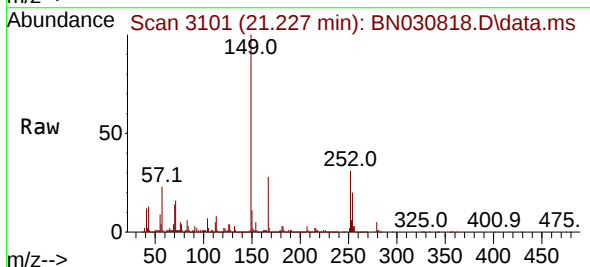
Manual Integrations
APPROVED

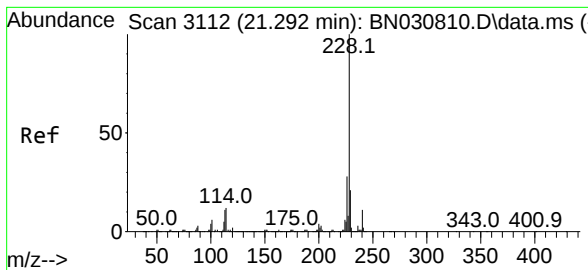
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#84
3,3'-Dichlorobenzidine
Concen: 33.839 ng/ul
RT: 21.227 min Scan# 3101
Delta R.T. 0.006 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

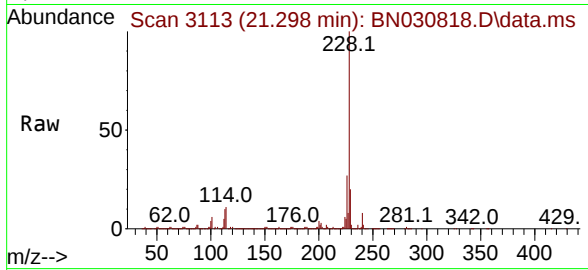
Tgt Ion:252 Resp: 771935
Ion Ratio Lower Upper
252 100
254 64.4 51.1 76.7
126 12.4 9.3 13.9





#85
Benzo(a)anthracene
Concen: 41.224 ng/ul
RT: 21.298 min Scan# 3112
Delta R.T. 0.006 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

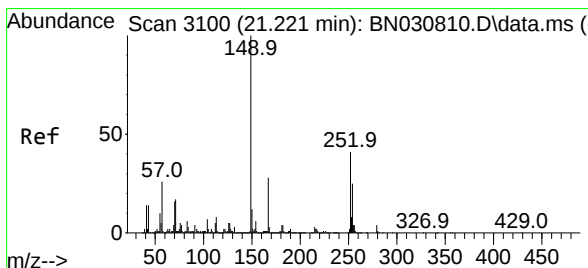
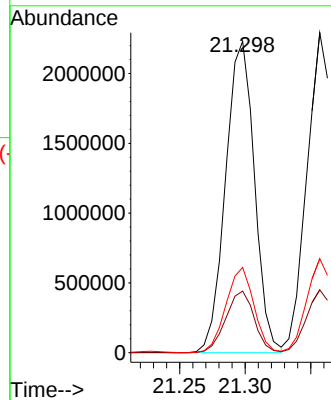
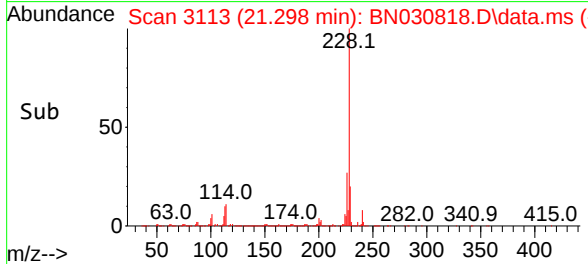
Instrument :
BNA_N
ClientSampleId :
YCSS0MS



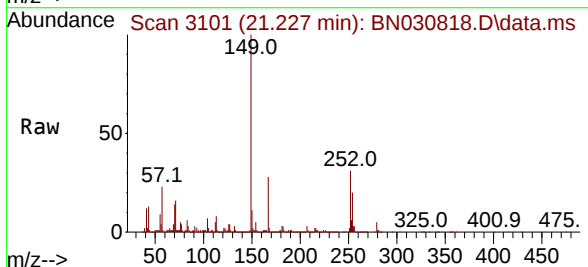
Tgt Ion:228 Resp: 3415639
Ion Ratio Lower Upper
228 100
229 19.8 15.8 23.6
226 27.4 20.5 30.7

Manual Integrations
APPROVED

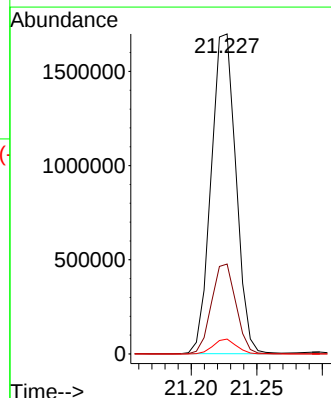
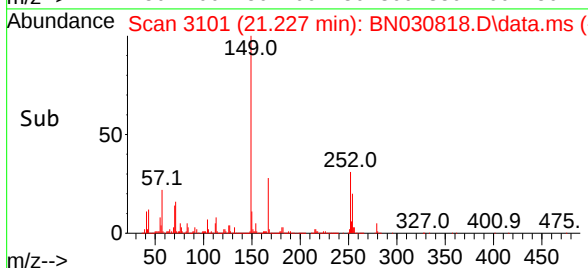
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

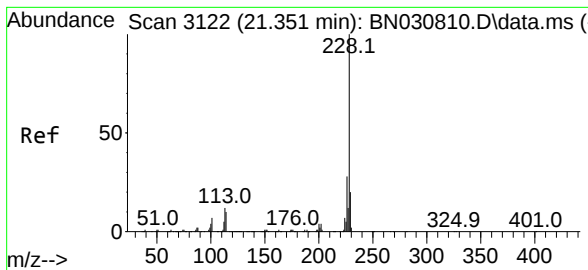


#86
Bis(2-ethylhexyl)phthalate
Concen: 47.404 ng/ul
RT: 21.227 min Scan# 3101
Delta R.T. 0.006 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53



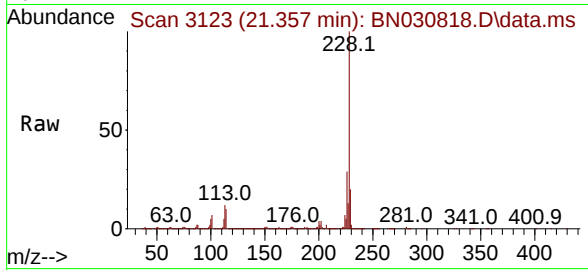
Tgt Ion:149 Resp: 2237161
Ion Ratio Lower Upper
149 100
167 28.1 21.4 32.0
279 4.6 3.5 5.3





#87
Chrysene
Concen: 41.519 ng/ul
RT: 21.357 min Scan# 3122
Delta R.T. 0.006 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

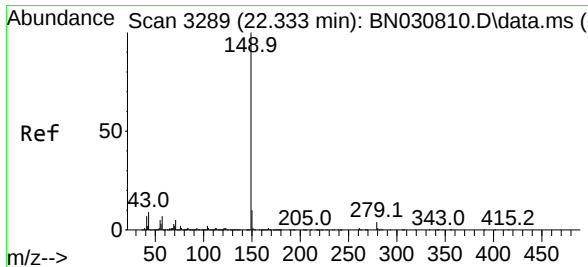
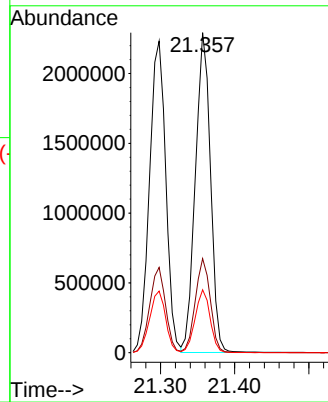
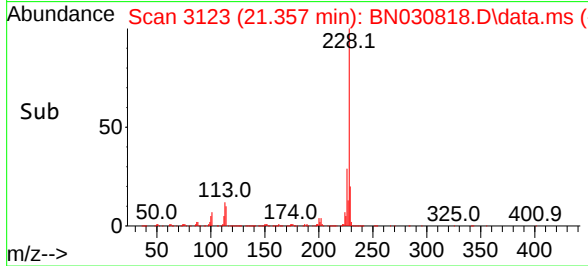
Instrument :
BNA_N
ClientSampleId :
YCSS0MS



Tgt Ion:228 Resp: 3247011
Ion Ratio Lower Upper
228 100
226 29.4 24.3 36.5
229 19.6 15.9 23.9

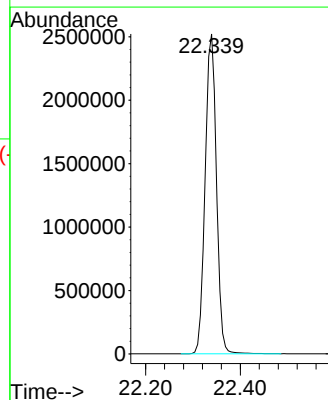
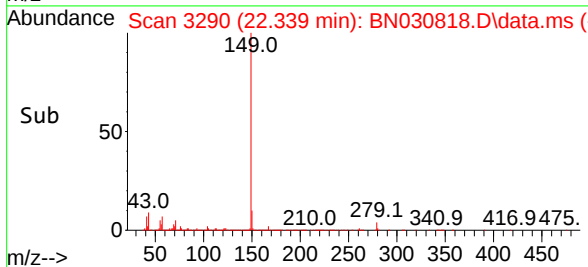
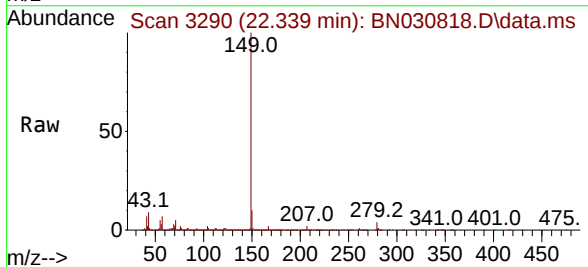
Manual Integrations
APPROVED

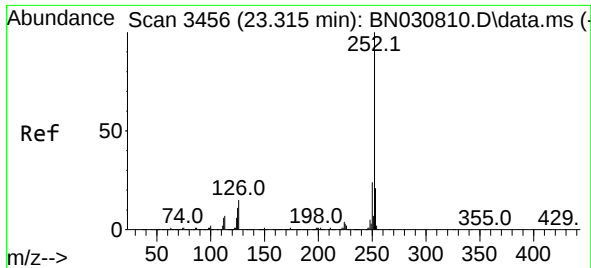
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#89
Di-n-octyl phthalate
Concen: 47.248 ng/ul
RT: 22.339 min Scan# 3290
Delta R.T. 0.006 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

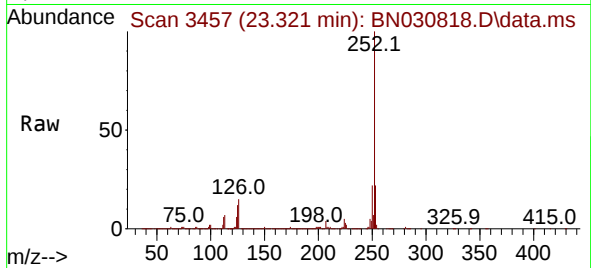
Tgt Ion:149 Resp: 4167406





#90
Benzo(b)fluoranthene
Concen: 41.209 ng/ul
RT: 23.321 min Scan# 3456
Delta R.T. 0.006 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53

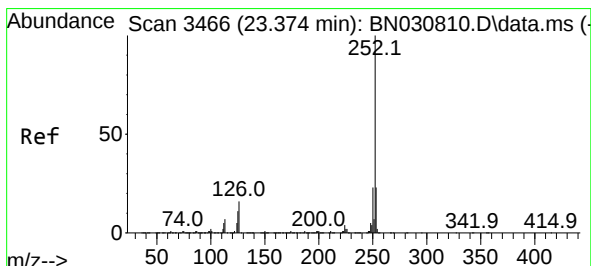
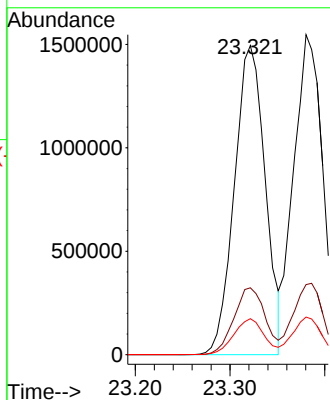
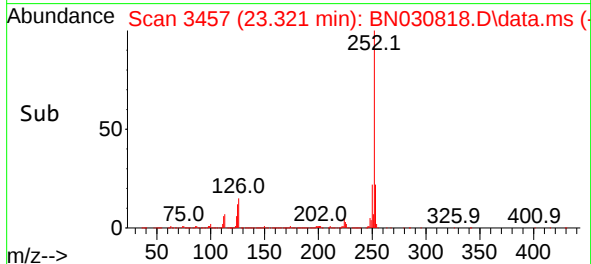
Instrument :
BNA_N
ClientSampleId :
YCSS0MS



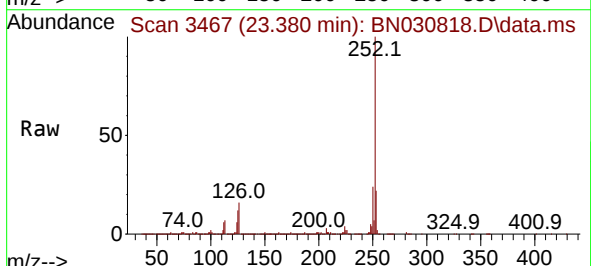
Tgt Ion:252 Resp: 337785
Ion Ratio Lower Upper
252 100
253 21.6 16.7 25.1
125 11.7 8.5 12.7

Manual Integrations
APPROVED

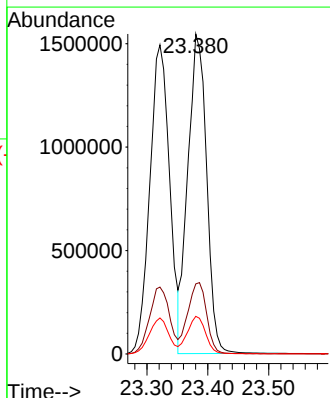
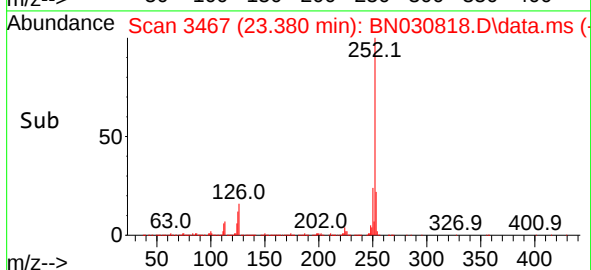
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

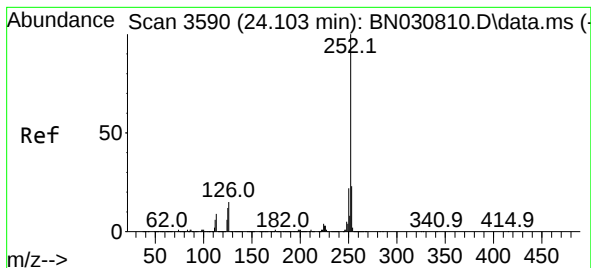


#91
Benzo(k)fluoranthene
Concen: 39.698 ng/ul
RT: 23.380 min Scan# 3467
Delta R.T. 0.006 min
Lab File: BN030818.D
Acq: 10 Apr 2024 15:53



Tgt Ion:252 Resp: 3304689
Ion Ratio Lower Upper
252 100
253 21.9 16.9 25.3
125 11.8 8.5 12.7





#93

Benzo(a)pyrene

Concen: 37.708 ng/u1

RT: 24.115 min Scan# 3592

Delta R.T. 0.012 min

Lab File: BN030818.D

Acq: 10 Apr 2024 15:53

Instrument :

BNA_N

ClientSampleId :

YCSS0MS

Tgt Ion:252 Resp: 2919824

Ion Ratio Lower Upper

252 100

253 20.5 16.7 25.1

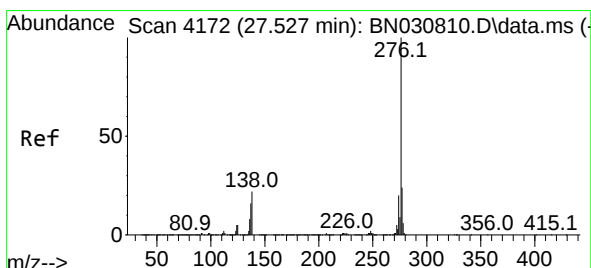
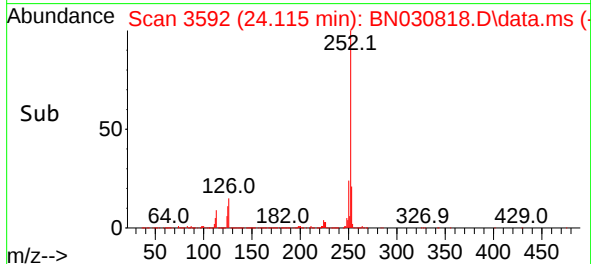
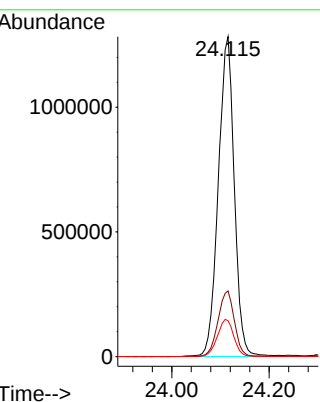
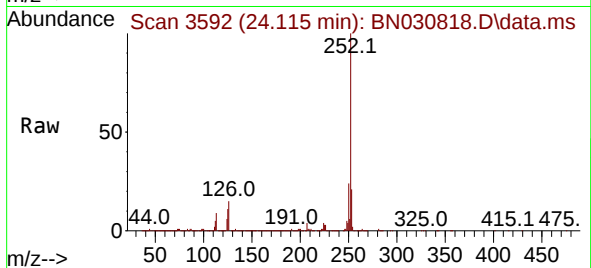
125 11.2 9.6 14.4

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: 42.671 ng/u1

RT: 27.545 min Scan# 4175

Delta R.T. 0.012 min

Lab File: BN030818.D

Acq: 10 Apr 2024 15:53

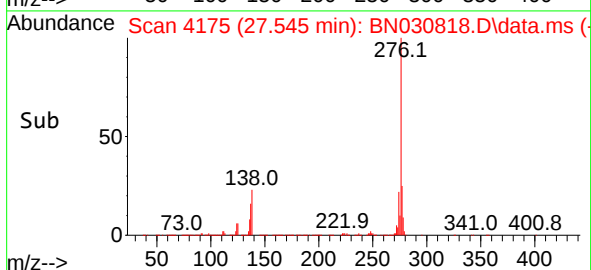
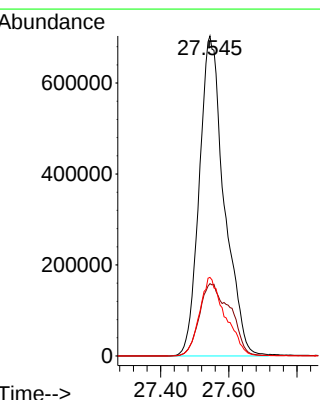
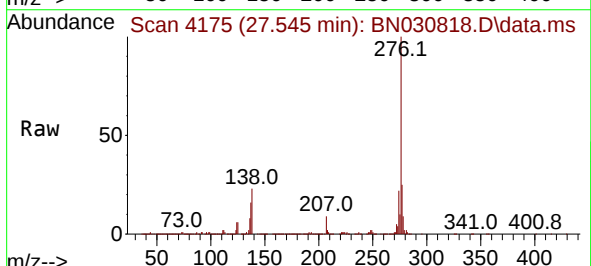
Tgt Ion:276 Resp: 3571705

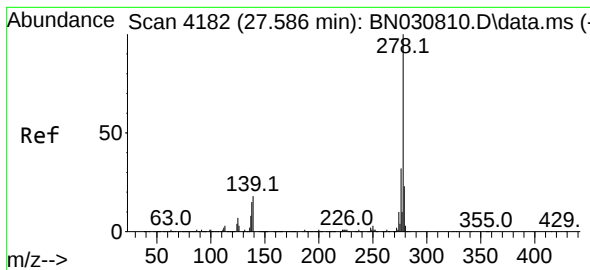
Ion Ratio Lower Upper

276 100

138 22.6 17.8 26.8

277 24.6 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 41.318 ng/ul

RT: 27.604 min Scan# 4182

Delta R.T. 0.018 min

Lab File: BN030818.D

Acq: 10 Apr 2024 15:53

Instrument :

BNA_N

ClientSampleId :

YCSS0MS

Tgt Ion:278 Resp: 291142

Ion Ratio Lower Upper

278 100

139 18.2 13.2 19.8

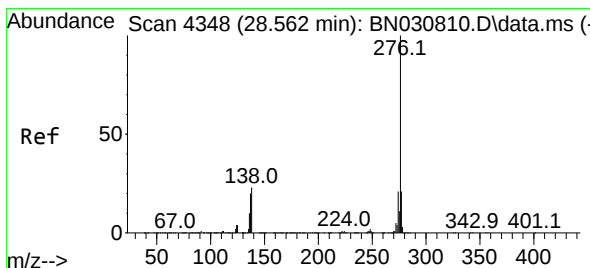
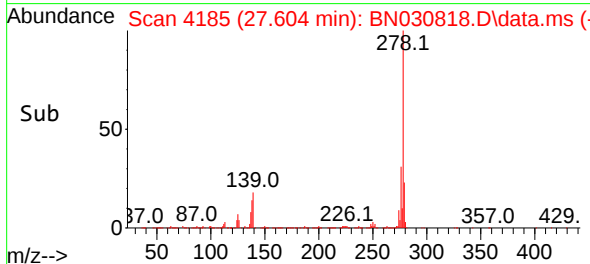
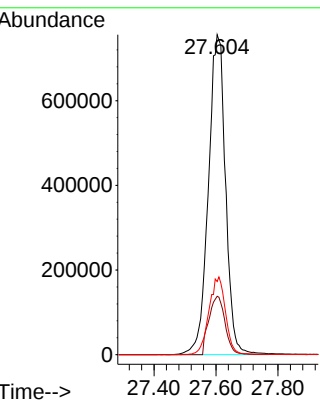
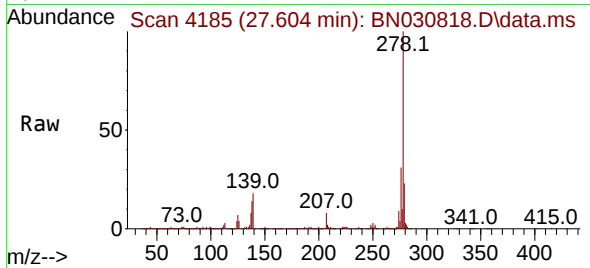
279 22.9 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#96

Benzo(g,h,i)perylene

Concen: 41.719 ng/ul

RT: 28.574 min Scan# 4350

Delta R.T. 0.012 min

Lab File: BN030818.D

Acq: 10 Apr 2024 15:53

Tgt Ion:276 Resp: 2741442

Ion Ratio Lower Upper

276 100

138 23.3 19.3 28.9

277 22.9 20.1 30.1

