

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041024\
 Data File : BN030819.D
 Acq On : 10 Apr 2024 16:32
 Operator : MA/JU
 Sample : P1973-11MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 YCSS0MSD

Manual Integrations
 APPROVED

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

Quant Time: Apr 10 22:41:44 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	192115	20.000	ng/u1	0.00
20) Naphthalene-d8	10.463	136	884689	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.322	164	613989	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.069	188	1310333	20.000	ng/u1	0.00
79) Chrysene-d12	21.310	240	1167837	20.000	ng/u1	0.00
88) Perylene-d12	24.239	264	1272727	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	17596	4.294	ng/uL	0.00
4) Pyridine-d5	3.593	84	149218	12.146	ng/u1	0.00
7) Phenol-d5	6.852	99	93433	6.012	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	329721	34.350	ng/u1	0.00
11) 2-Chlorophenol-d4	7.211	132	318440	27.010	ng/u1	0.00
15) 4-Methylphenol-d8	8.387	113	205499	15.777	ng/u1	0.00
21) Nitrobenzene-d5	8.834	128	242431	39.503	ng/u1	0.00
24) 2-Nitrophenol-d4	9.552	143	240053	42.758	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	444485	36.164	ng/u1	0.00
31) 4-Chloroaniline-d4	10.605	131	651285	32.187	ng/u1	0.00
46) Dimethylphthalate-d6	13.740	166	1721025	41.983	ng/u1	0.00
49) Acenaphthylene-d8	14.016	160	1945041	41.267	ng/u1	0.00
54) 4-Nitrophenol-d4	14.534	143	56923	7.259	ng/u1	0.00
60) Fluorene-d10	15.322	176	1524008	42.484	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	264808	45.785	ng/u1	0.00
73) Anthracene-d10	17.175	188	2400187	42.513	ng/u1	0.00
81) Pyrene-d10	19.475	212	2787645	44.398	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.045	264	2644362	45.092	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.223	88	20039	4.565	ng/uL	97
5) Pyridine	3.611	79	158218	12.763	ng/u1	96
6) Benzaldehyde	6.828	77	314684m	43.480	ng/u1	
8) Phenol	6.875	94	105141	6.494	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.111	93	443741	33.611	ng/u1	99
12) 2-Chlorophenol	7.246	128	331435	26.206	ng/u1	98
13) 2-Methylphenol	8.122	108	239959	19.234	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.199	45	596899	32.108	ng/u1	99
16) Acetophenone	8.499	105	734288	35.706	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.487	70	367104	35.443	ng/u1	96
18) 4-Methylphenol	8.446	108	229645	16.443	ng/u1	96
19) Hexachloroethane	8.746	117	180682	34.076	ng/u1	98
22) Nitrobenzene	8.875	77	538882	35.970	ng/u1	100
23) Isophorone	9.399	82	1085355	36.327	ng/u1	100
25) 2-Nitrophenol	9.581	139	266183	40.342	ng/u1	98
26) 2,4-Dimethylphenol	9.646	107	452857	30.880	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.887	93	668731	35.204	ng/u1	99
29) 2,4-Dichlorophenol	10.110	162	457163	36.441	ng/u1	99
30) Naphthalene	10.510	128	1634809	36.030	ng/u1	99
32) 4-Chloroaniline	10.628	127	648749	33.268	ng/u1	98
33) Hexachlorobutadiene	10.793	225	275469	34.884	ng/u1	99
34) Caprolactam	11.428	113	292639	62.440	ng/u1	92
35) 4-Chloro-3-methylphenol	11.757	107	474751	33.599	ng/u1	99
36) 2-Methylnaphthalene	12.128	142	1197288	37.784	ng/u1	98

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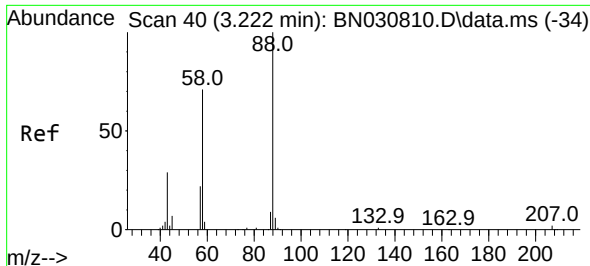
Manual Integrations
 APPROVED

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

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 Quant Title : SVOA CALIBRATION
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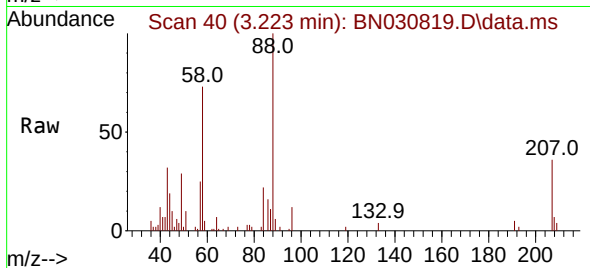
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.352	142	1218788	37.889	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.499	216	606067	38.249	ng/ul	94
40) Hexachlorocyclopentadiene	12.475	237	237803	26.427	ng/ul	96
41) 2,4,6-Trichlorophenol	12.746	196	431929	43.622	ng/ul	95
42) 2,4,5-Trichlorophenol	12.822	196	476763	42.636	ng/ul	94
43) 1,1'-Biphenyl	13.152	154	1633886	39.042	ng/ul	99
44) 2-Chloronaphthalene	13.193	162	1252016	38.004	ng/ul	97
45) 2-Nitroaniline	13.410	65	406426	46.357	ng/ul	98
47) Dimethylphthalate	13.787	163	1697482	40.086	ng/ul	99
48) 2,6-Dinitrotoluene	13.910	165	365027	46.493	ng/ul	98
50) Acenaphthylene	14.046	152	2127982	39.075	ng/ul	99
51) 3-Nitroaniline	14.240	138	372179	44.661	ng/ul	99
52) Acenaphthene	14.387	153	1424244	39.245	ng/ul	99
53) 2,4-Dinitrophenol	14.446	184	158030	43.823	ng/ul	96
55) 4-Nitrophenol	14.546	109	45699	7.356	ng/ul	94
56) Dibenzofuran	14.722	168	2025312	40.148	ng/ul	97
57) 2,4-Dinitrotoluene	14.698	165	540095	47.118	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.951	232	426575	45.933	ng/ul	97
59) Diethylphthalate	15.157	149	1818726	42.277	ng/ul	99
61) Fluorene	15.375	166	1611498	40.189	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.375	204	767618	39.020	ng/ul	97
63) 4-Nitroaniline	15.404	138	420064	51.849	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.457	198	278457	44.807	ng/ul	97
67) N-Nitrosodiphenylamine	15.587	169	1503004	42.119	ng/ul	98
68) 4-Bromophenyl-phenylether	16.269	248	526769	42.336	ng/ul	97
69) Hexachlorobenzene	16.369	284	600892	41.012	ng/ul	98
70) Atrazine	16.551	200	553275	44.732	ng/ul	99
71) Pentachlorophenol	16.722	266	384061	44.459	ng/ul	96
72) Phenanthrene	17.116	178	2782211	41.327	ng/ul	99
74) Anthracene	17.210	178	2792335	41.030	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.110	216	637357	39.592	ng/ul	97
76) Pentachlorobenzene	14.640	250	655143	40.067	ng/ul	96
77) Carbazole	17.481	167	2715714	45.502	ng/ul	100
78) Di-n-butylphthalate	18.045	149	3399484	46.690	ng/ul	99
80) Fluoranthene	19.139	202	3277573	43.913	ng/ul	98
82) Pyrene	19.504	202	3450769	43.777	ng/ul	98
83) Butylbenzylphthalate	20.416	149	1597104	53.055	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.228	252	780780	36.386	ng/ul	100
85) Benzo(a)anthracene	21.292	228	3351630	43.003	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.222	149	2228986	50.210	ng/ul	99
87) Chrysene	21.357	228	3174101	43.147	ng/ul	100
89) Di-n-octyl phthalate	22.333	149	4140493	51.372	ng/ul	100
90) Benzo(b)fluoranthene	23.322	252	3342147	44.620	ng/ul	96
91) Benzo(k)fluoranthene	23.380	252	3258036	42.831	ng/ul	98
93) Benzo(a)pyrene	24.110	252	2715354	38.376	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.539	276	3378261m	44.168	ng/ul	
95) Dibenzo(a,h)anthracene	27.592	278	2798934	43.469	ng/ul	96
96) Benzo(g,h,i)perylene	28.580	276	2552867m	42.515	ng/ul	

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



#2
1,4-Dioxane
Concen: 4.565 ng/uL
RT: 3.223 min Scan# 40
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

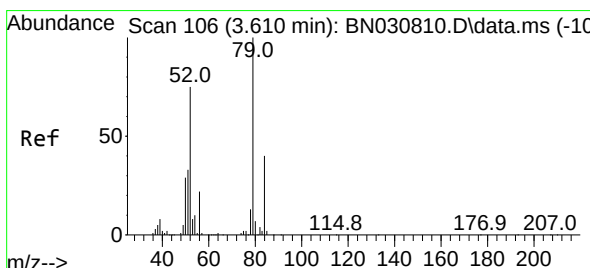
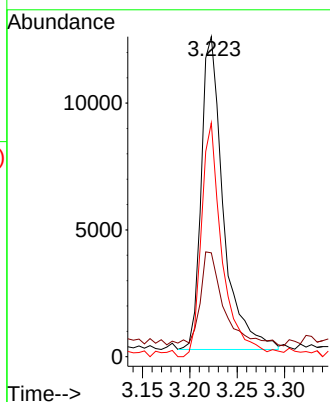
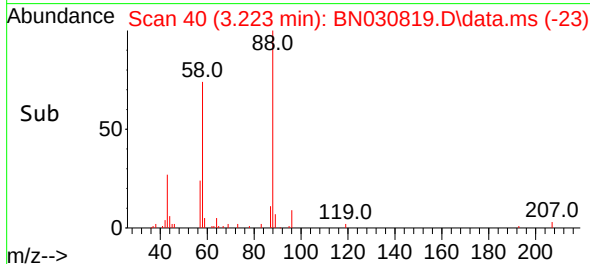
Instrument :
BNA_N
ClientSampleId :
YCSS0MSD



Tgt Ion: 88 Resp: 20039
Ion Ratio Lower Upper
88 100
43 32.5 23.8 35.8
58 73.1 56.6 84.8

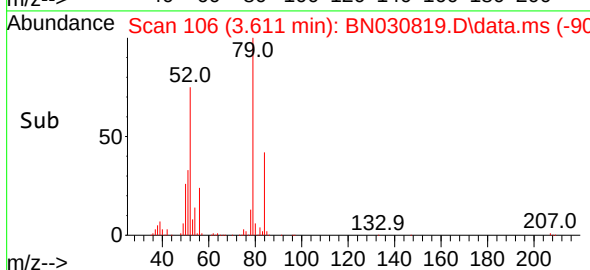
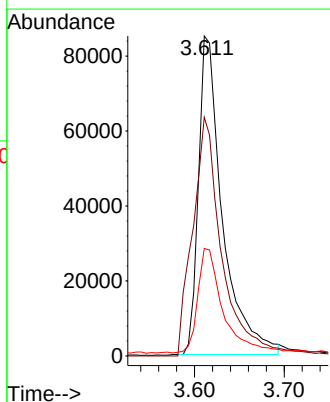
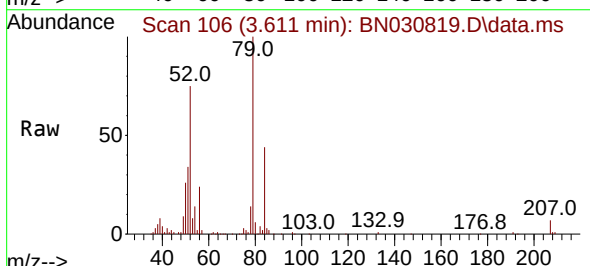
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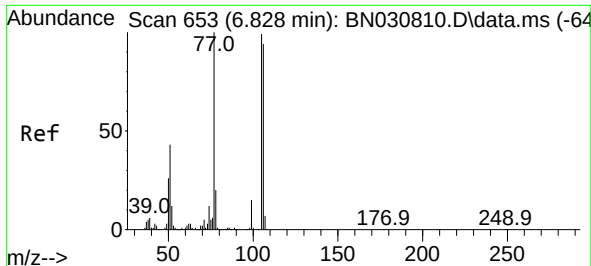
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#5
Pyridine
Concen: 12.763 ng/uL
RT: 3.611 min Scan# 106
Delta R.T. -0.006 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

Tgt Ion: 79 Resp: 158218
Ion Ratio Lower Upper
79 100
52 74.6 56.2 84.4
51 33.6 27.0 40.4





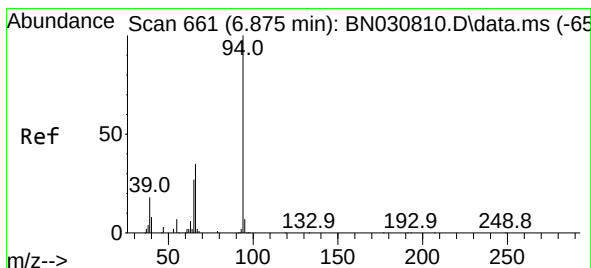
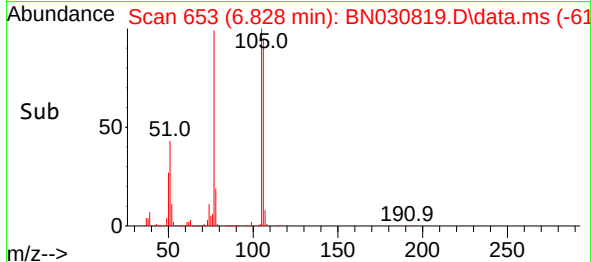
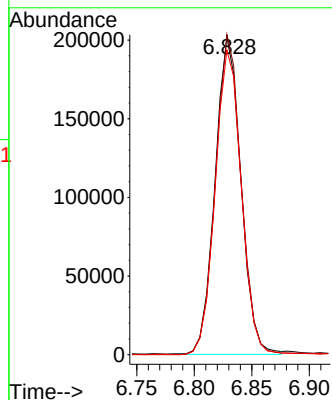
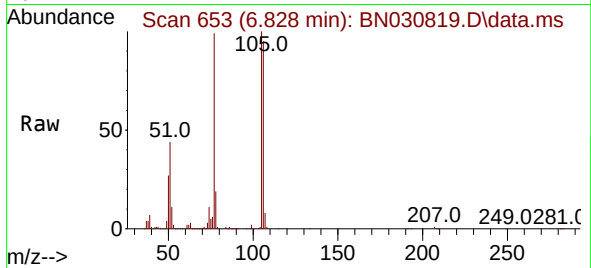
#6
Benzaldehyde
Concen: 43.480 ng/ul m
RT: 6.828 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

Instrument :
BNA_N
ClientSampleId :
YCSS0MSD

Tgt Ion: 77 Resp: 314684
Ion Ratio Lower Upper
77 100
105 100.8 78.1 117.1
106 96.0 75.6 113.4

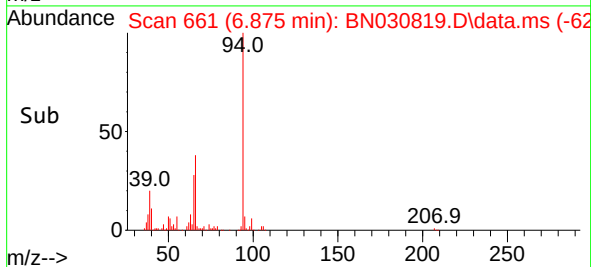
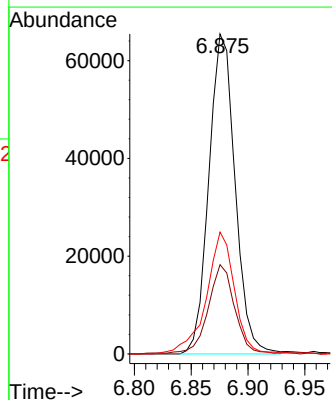
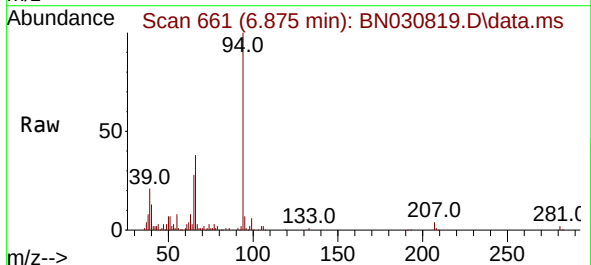
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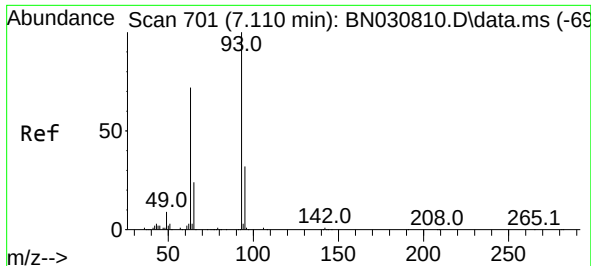
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#8
Phenol
Concen: 6.494 ng/ul
RT: 6.875 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

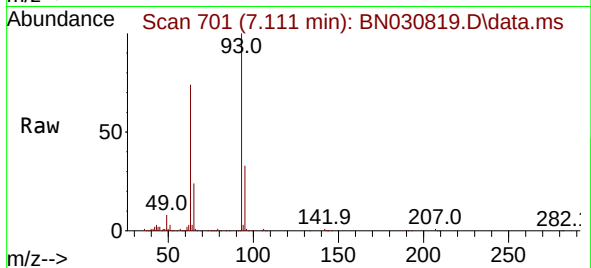
Tgt Ion: 94 Resp: 105141
Ion Ratio Lower Upper
94 100
65 27.9 21.4 32.0
66 38.1 28.5 42.7





#10
Bis(2-Chloroethyl)ether
Concen: 33.611 ng/ul
RT: 7.111 min Scan# 701
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

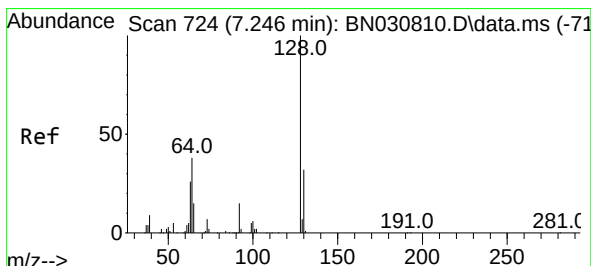
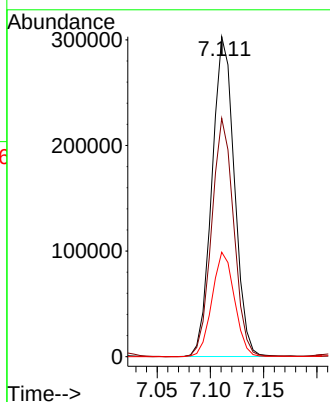
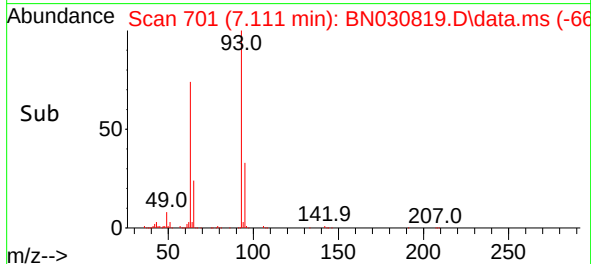
Instrument :
BNA_N
ClientSampleId :
YCSS0MSD



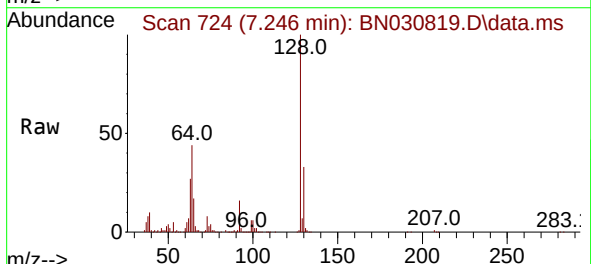
Tgt Ion: 93 Resp: 44374
Ion Ratio Lower Upper
93 100
63 74.5 58.2 87.4
95 32.7 26.0 39.0

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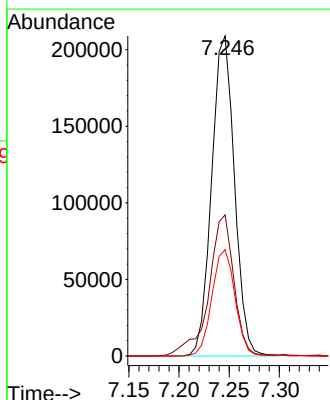
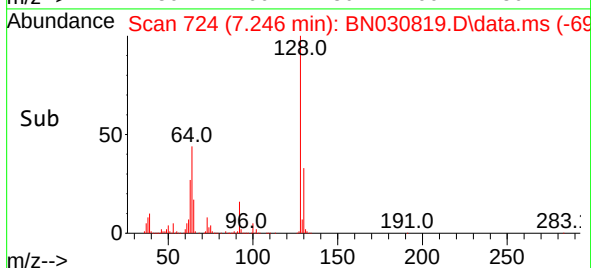
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

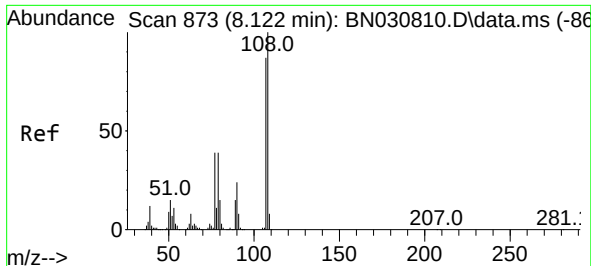


#12
2-Chlorophenol
Concen: 26.206 ng/ul
RT: 7.246 min Scan# 724
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32



Tgt Ion:128 Resp: 331435
Ion Ratio Lower Upper
128 100
64 44.1 37.0 55.4
130 33.3 26.3 39.5





#13

2-Methylphenol

Concen: 19.234 ng/ul

RT: 8.122 min Scan# 81

Delta R.T. 0.000 min

Lab File: BN030819.D

Acq: 10 Apr 2024 16:32

Instrument :

BNA_N

ClientSampleId :

YCSS0MSD

Tgt Ion:108 Resp: 239959

Ion Ratio Lower Upper

108 100

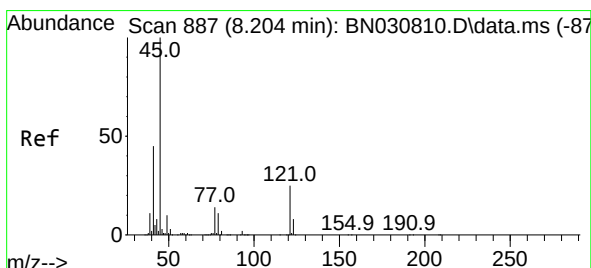
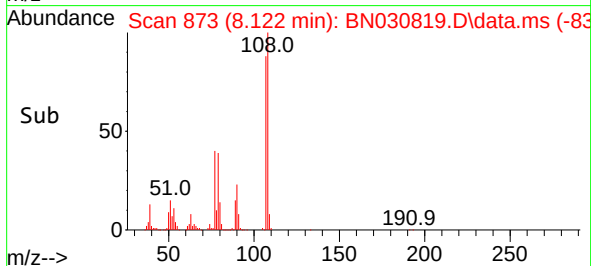
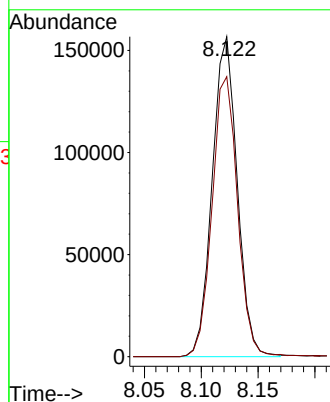
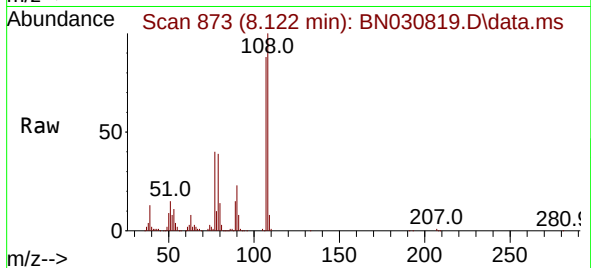
107 87.5 71.8 107.8

Manual Integrations

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Supervised By :mohammad ahmed 04/12/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 32.108 ng/ul

RT: 8.199 min Scan# 886

Delta R.T. -0.006 min

Lab File: BN030819.D

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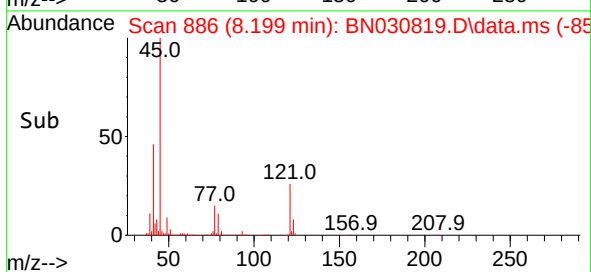
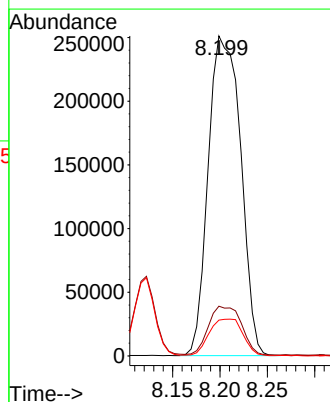
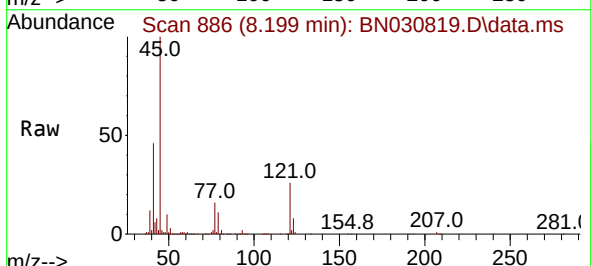
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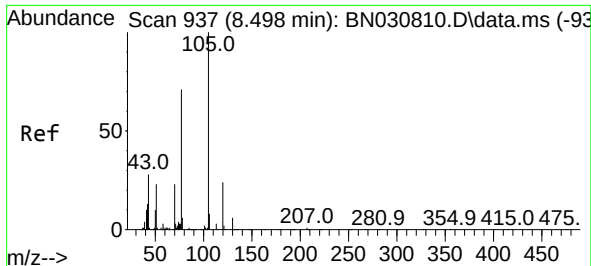
Ion Ratio Lower Upper

45 100

77 15.6 12.1 18.1

79 11.2 8.6 13.0





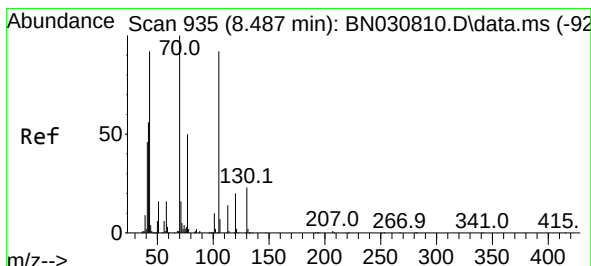
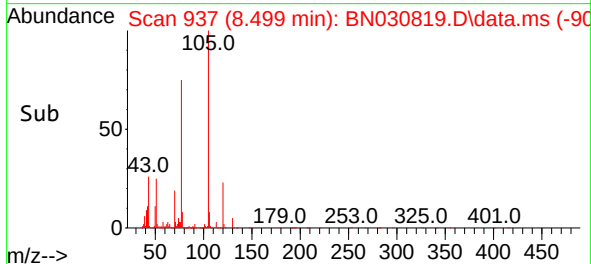
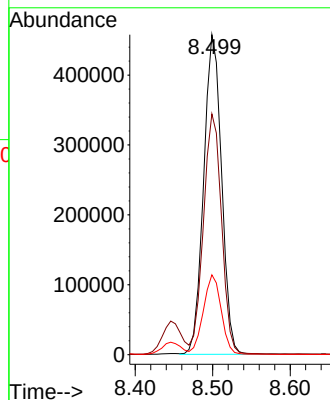
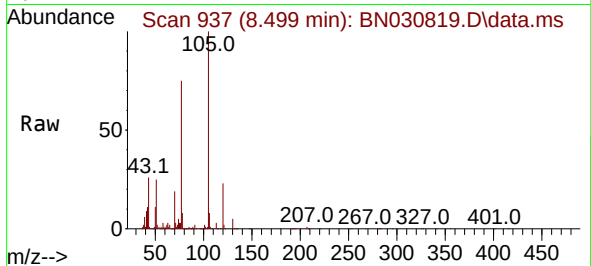
#16
Acetophenone
Concen: 35.706 ng/ul
RT: 8.499 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

Instrument :
BNA_N
ClientSampleId :
YCSS0MSD

Tgt Ion:105 Resp: 734288
Ion Ratio Lower Upper
105 100
77 75.2 61.2 91.8
51 25.0 21.0 31.4

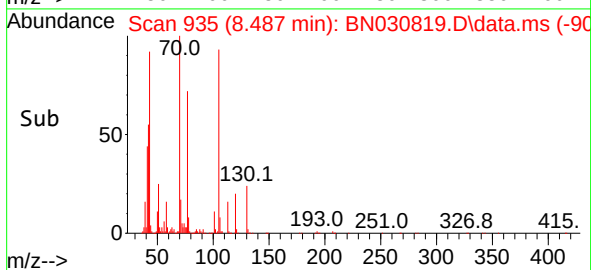
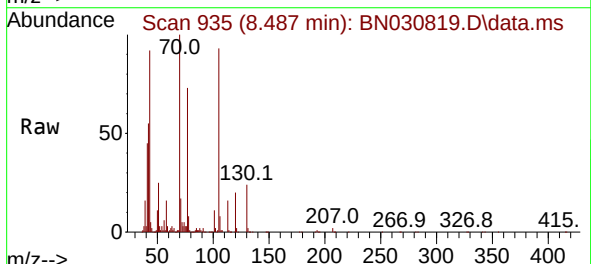
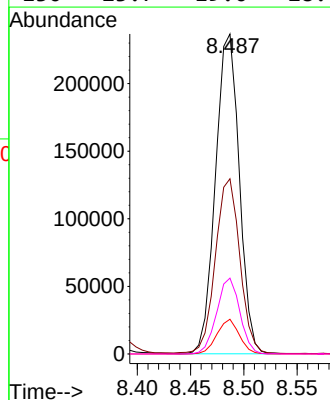
Manual Integrations
APPROVED

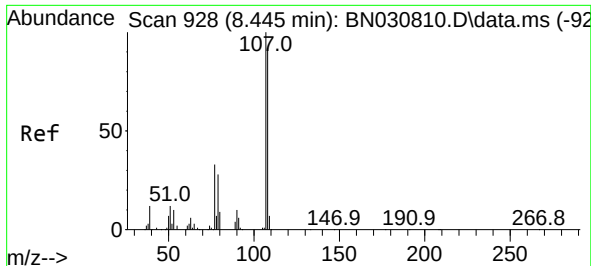
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#17
N-Nitroso-di-n-propylamine
Concen: 35.443 ng/ul
RT: 8.487 min Scan# 935
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

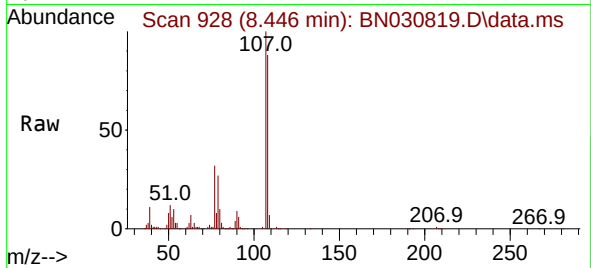
Tgt Ion: 70 Resp: 367104
Ion Ratio Lower Upper
70 100
42 54.8 47.4 71.0
101 10.8 7.9 11.9
130 23.7 19.0 28.4





#18
4-Methylphenol
Concen: 16.443 ng/ul
RT: 8.446 min Scan# 918
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

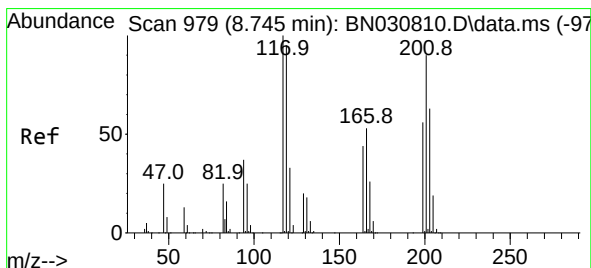
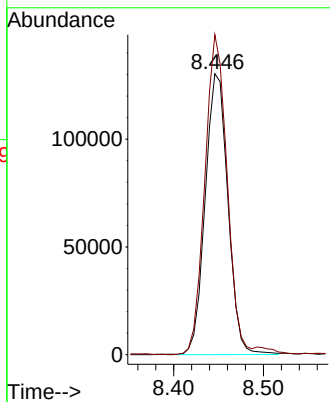
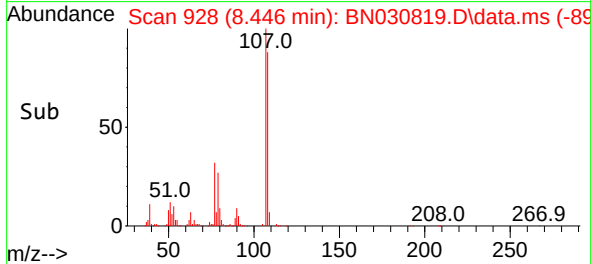
Instrument :
BNA_N
ClientSampleId :
YCSS0MSD



Tgt Ion:108 Resp: 229649
Ion Ratio Lower Upper
108 100
107 113.9 88.1 132.1

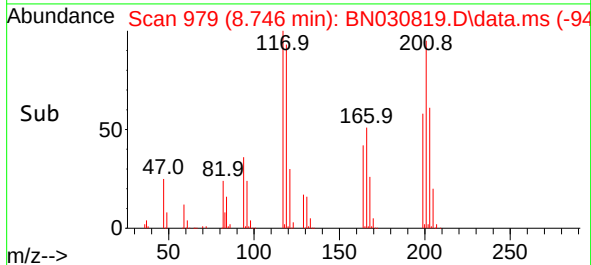
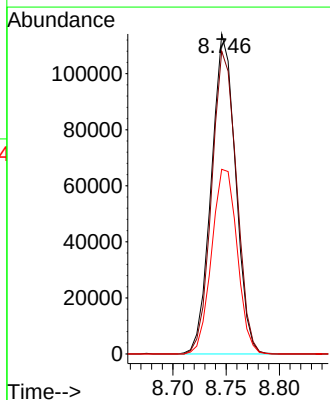
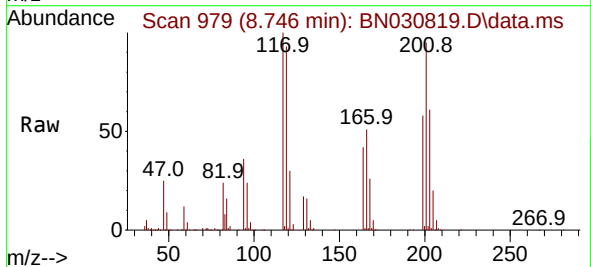
Manual Integrations
APPROVED

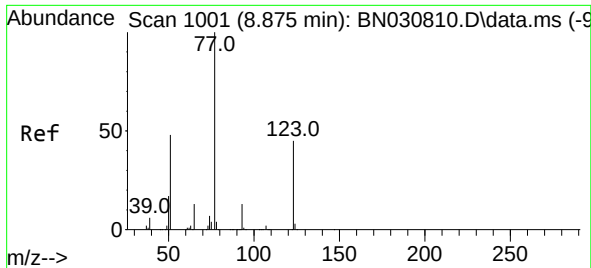
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#19
Hexachloroethane
Concen: 34.076 ng/ul
RT: 8.746 min Scan# 979
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

Tgt Ion:117 Resp: 180682
Ion Ratio Lower Upper
117 100
201 94.6 76.5 114.7
199 57.7 48.5 72.7





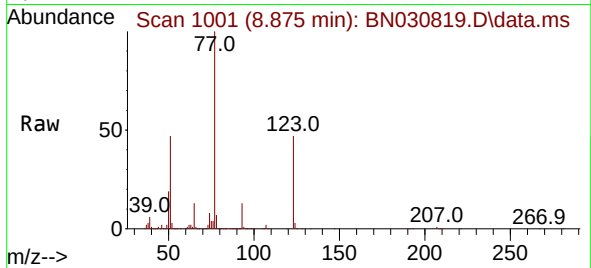
#22
Nitrobenzene
Concen: 35.970 ng/u1
RT: 8.875 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

Instrument :

BNA_N

ClientSampleId :

YCSS0MSD



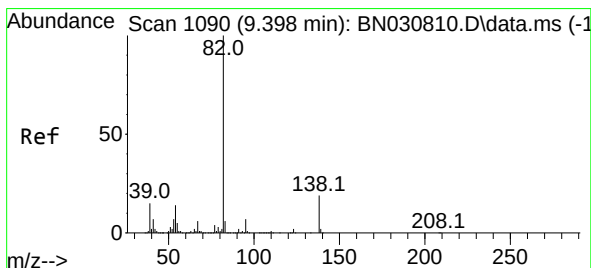
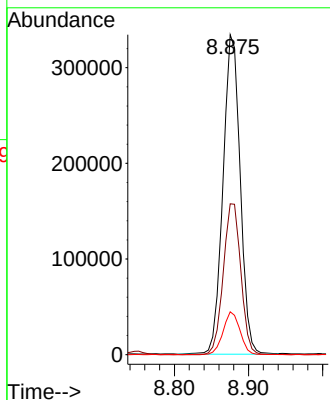
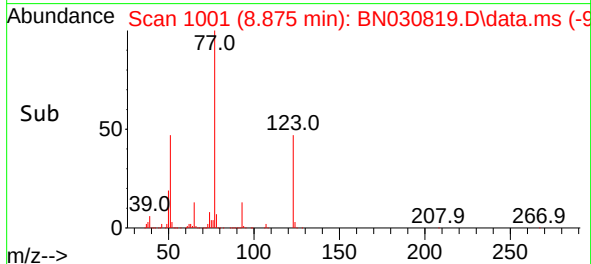
Tgt Ion: 77 Resp: 53888
Ion Ratio Lower Upper
77 100
123 47.2 37.5 56.3
65 13.4 10.6 15.8

Manual Integrations

APPROVED

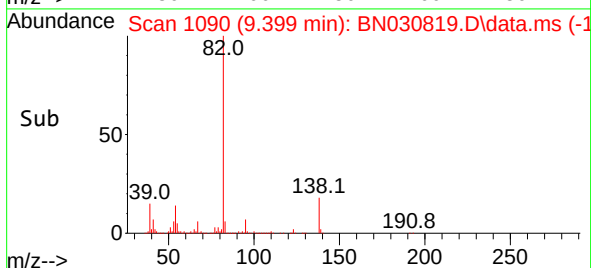
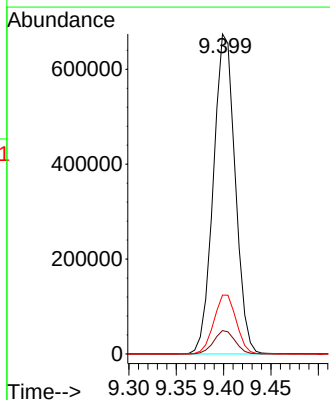
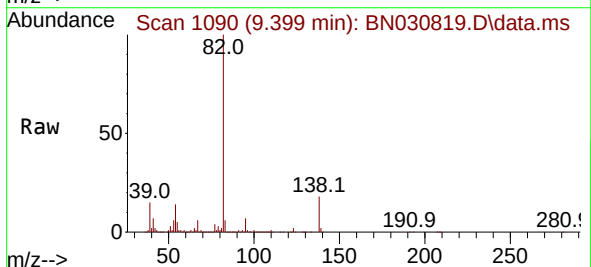
Reviewed By :Yogesh Patel 04/12/2024

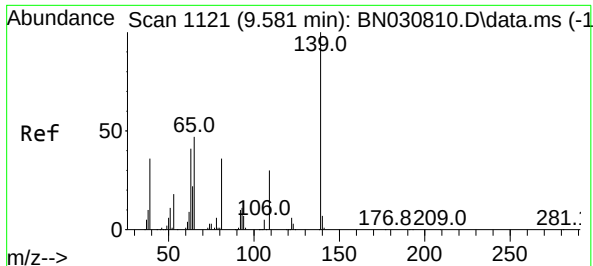
Supervised By :mohammad ahmed 04/12/2024



#23
Isophorone
Concen: 36.327 ng/u1
RT: 9.399 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

Tgt Ion: 82 Resp: 1085355
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 18.4 14.6 21.8





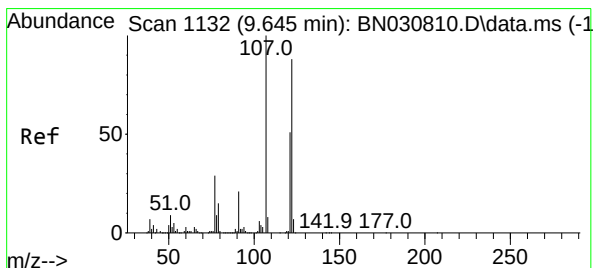
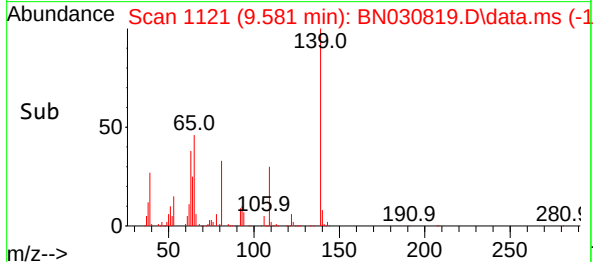
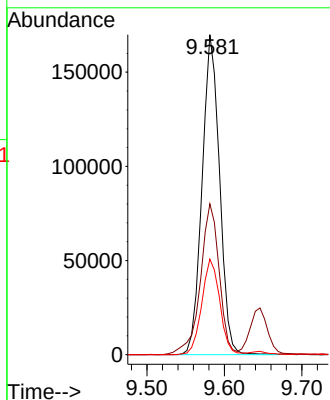
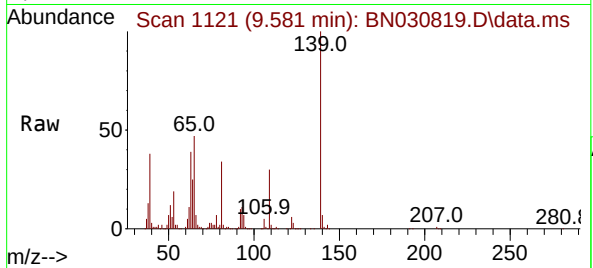
#25
2-Nitrophenol
Concen: 40.342 ng/ul
RT: 9.581 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

Instrument :
BNA_N
ClientSampleId :
YCSS0MSD

Tgt Ion:139 Resp: 26618
Ion Ratio Lower Upper
139 100
65 47.1 39.5 59.3
109 29.9 23.8 35.8

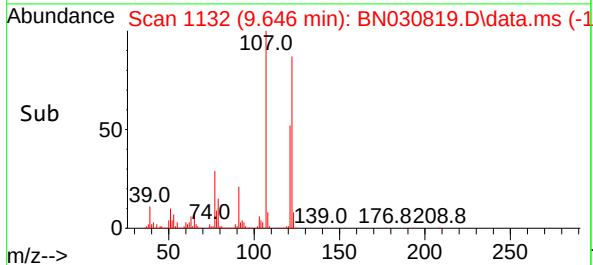
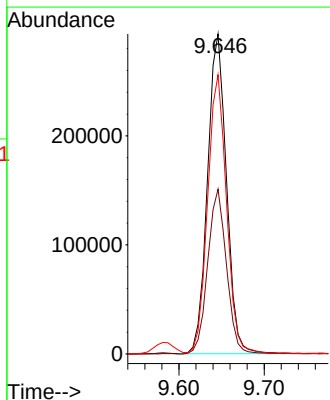
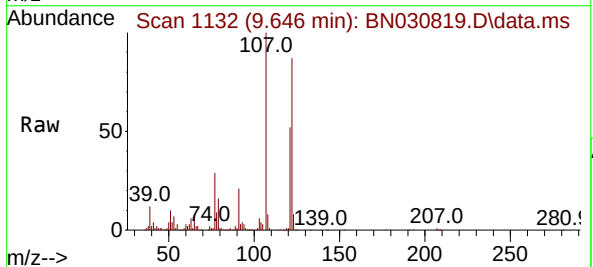
Manual Integrations
APPROVED

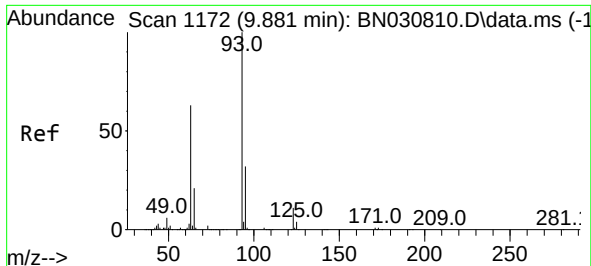
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#26
2,4-Dimethylphenol
Concen: 30.880 ng/ul
RT: 9.646 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

Tgt Ion:107 Resp: 452857
Ion Ratio Lower Upper
107 100
121 51.5 41.6 62.4
122 87.2 71.3 106.9





#27

Bis(2-Chloroethoxy)methane

Concen: 35.204 ng/ul

RT: 9.887 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BN030819.D

Acq: 10 Apr 2024 16:32

Instrument :

BNA_N

ClientSampleId :

YCSS0MSD

Tgt Ion: 93 Resp: 66873

Ion Ratio Lower Upper

93 100

95 32.6 25.4 38.0

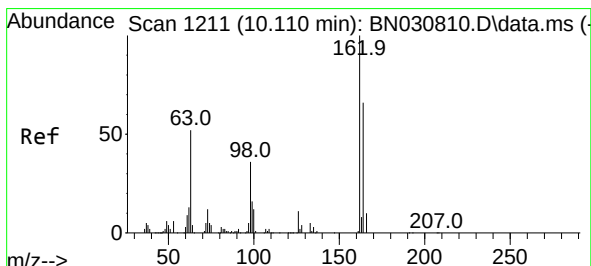
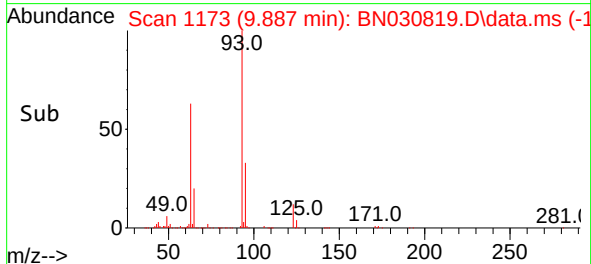
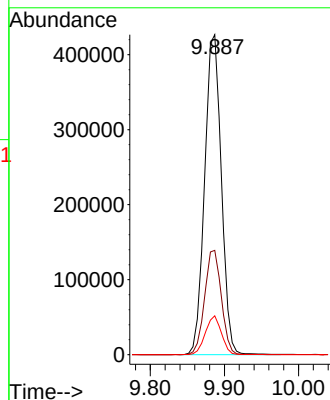
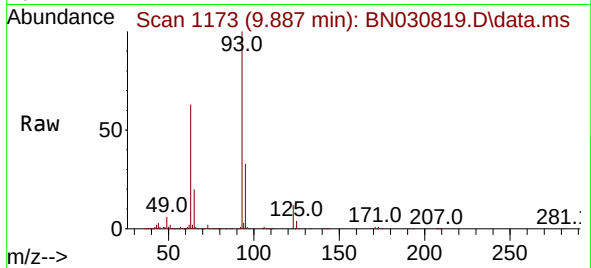
123 12.1 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#29

2,4-Dichlorophenol

Concen: 36.441 ng/ul

RT: 10.110 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BN030819.D

Acq: 10 Apr 2024 16:32

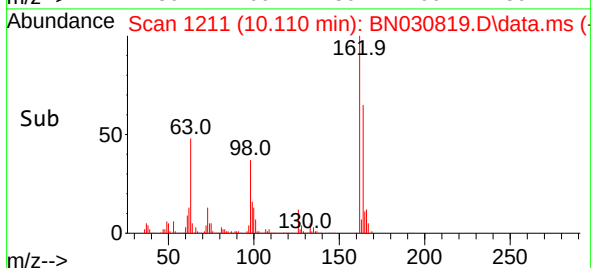
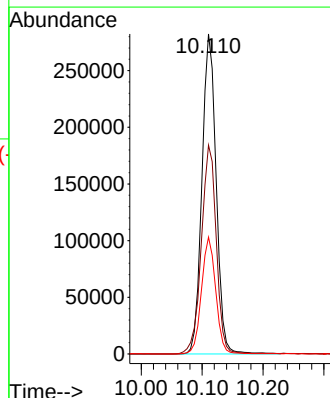
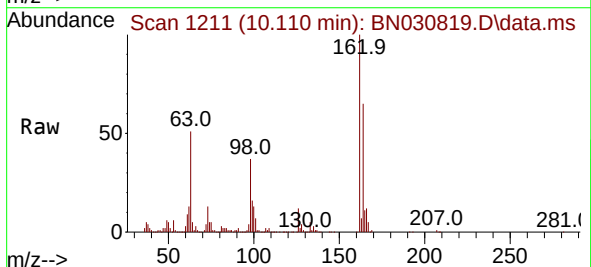
Tgt Ion:162 Resp: 457163

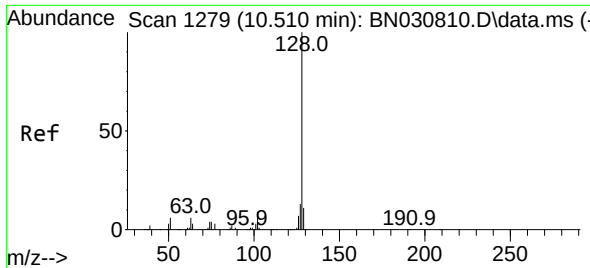
Ion Ratio Lower Upper

162 100

164 65.2 51.8 77.8

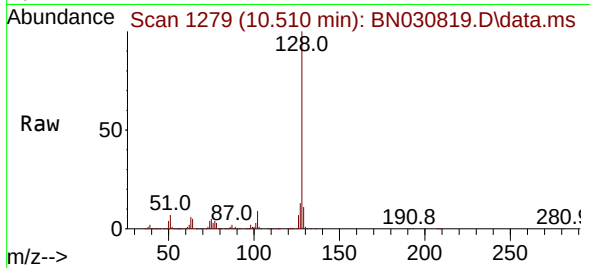
98 36.5 28.0 42.0





#30
Naphthalene
Concen: 36.030 ng/u1
RT: 10.510 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

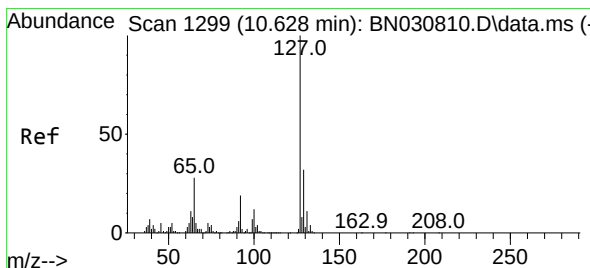
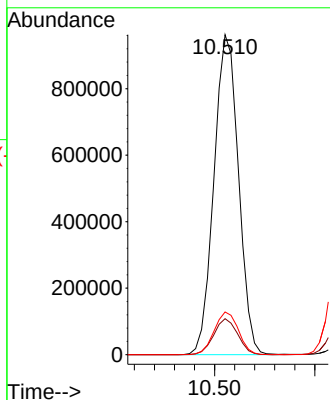
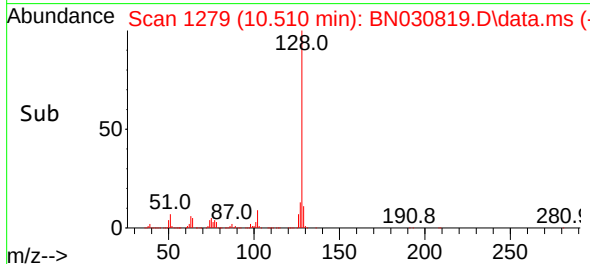
Instrument :
BNA_N
ClientSampleId :
YCSS0MSD



Tgt Ion:128 Resp: 1634809
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.4 10.5 15.7

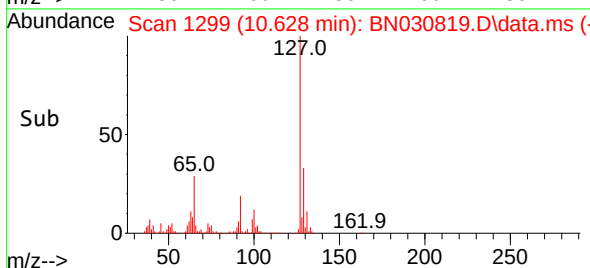
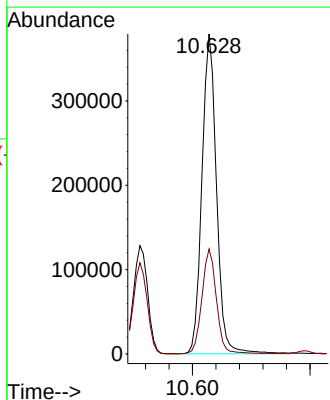
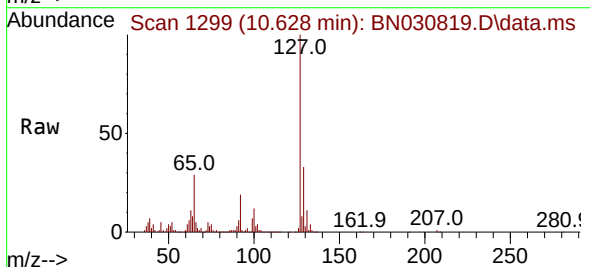
Manual Integrations
APPROVED

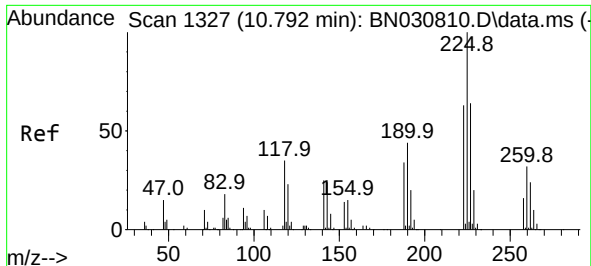
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#32
4-Chloroaniline
Concen: 33.268 ng/u1
RT: 10.628 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

Tgt Ion:127 Resp: 648749
Ion Ratio Lower Upper
127 100
129 32.8 25.3 37.9





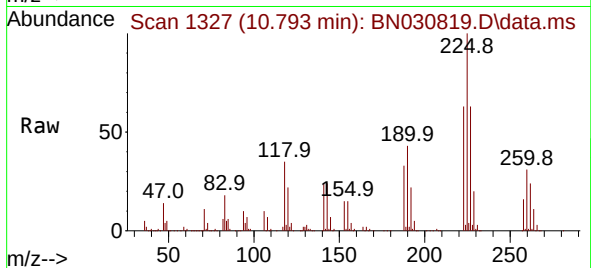
#33
Hexachlorobutadiene
Concen: 34.884 ng/ul
RT: 10.793 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

Instrument :

BNA_N

ClientSampleId :

YCSS0MSD

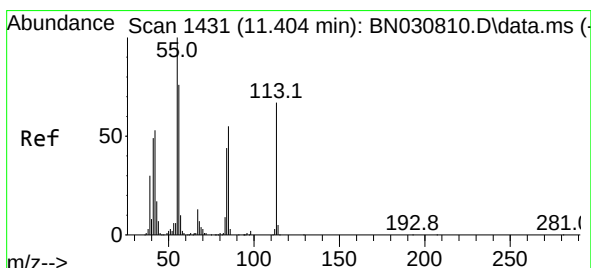
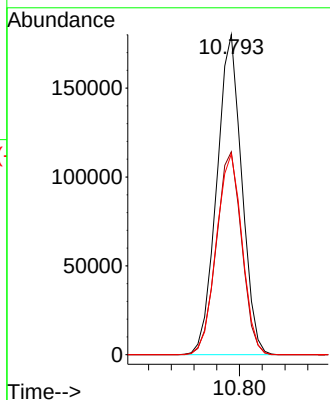
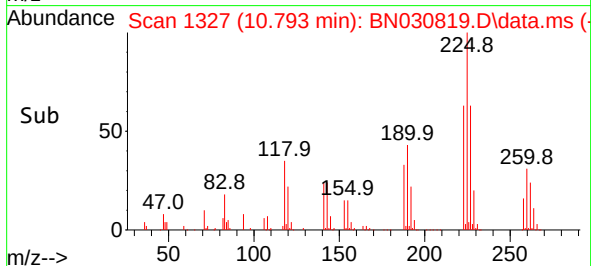


Tgt Ion:225 Resp: 275469
Ion Ratio Lower Upper
225 100
223 63.4 50.9 76.3
227 62.7 51.6 77.4

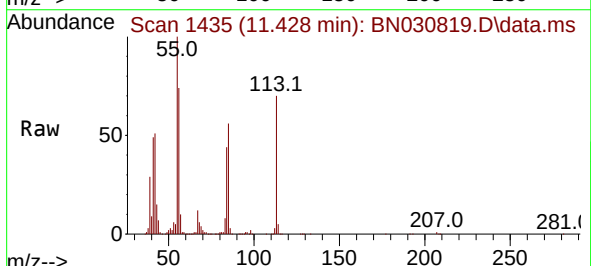
Manual Integrations

APPROVED

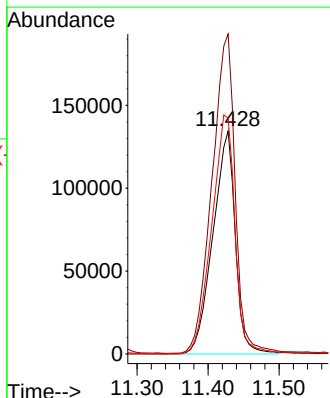
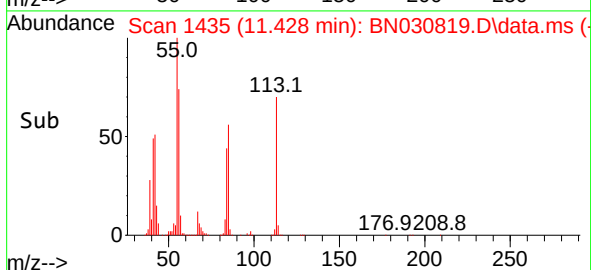
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

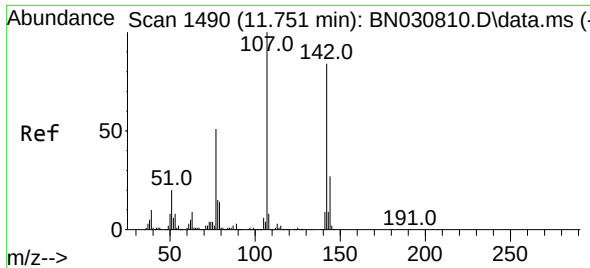


#34
Caprolactam
Concen: 62.440 ng/ul
RT: 11.428 min Scan# 1435
Delta R.T. 0.024 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32



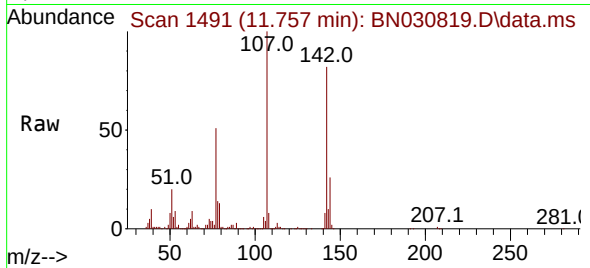
Tgt Ion:113 Resp: 292639
Ion Ratio Lower Upper
113 100
55 143.5 124.7 187.1
56 105.8 90.6 135.8





#35
4-Chloro-3-methylphenol
Concen: 33.599 ng/ul
RT: 11.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

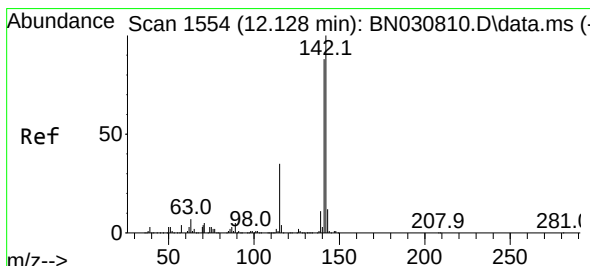
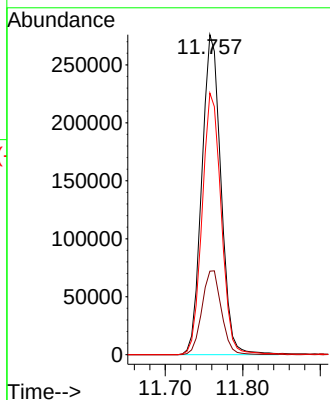
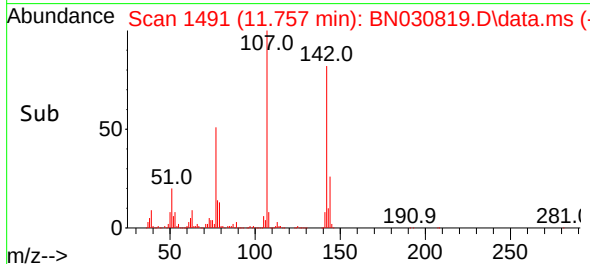
Instrument :
BNA_N
ClientSampleId :
YCSS0MSD



Tgt Ion:107 Resp: 47475
Ion Ratio Lower Upper
107 100
144 26.1 21.4 32.0
142 81.7 65.9 98.9

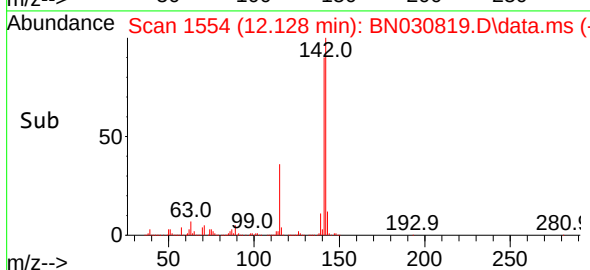
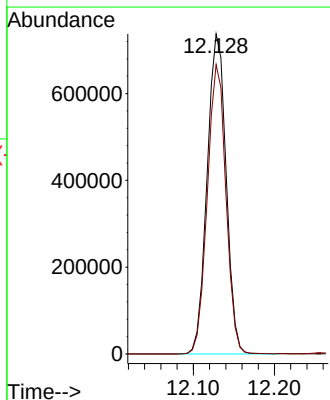
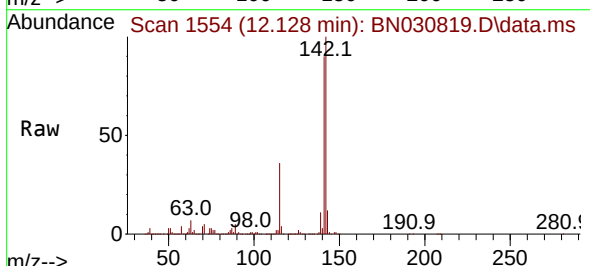
Manual Integrations
APPROVED

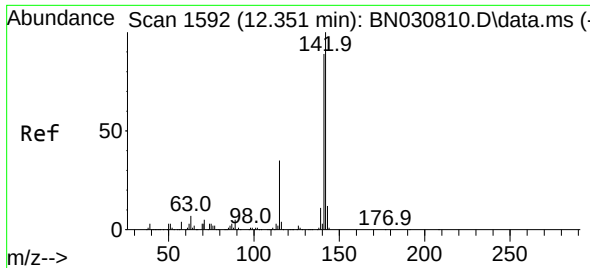
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#36
2-Methylnaphthalene
Concen: 37.784 ng/ul
RT: 12.128 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

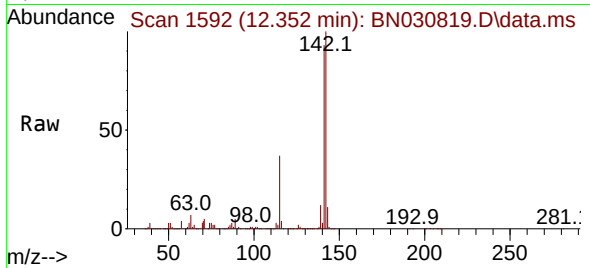
Tgt Ion:142 Resp: 1197288
Ion Ratio Lower Upper
142 100
141 90.4 70.8 106.2





#37
1-Methylnaphthalene
Concen: 37.889 ng/ul
RT: 12.352 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

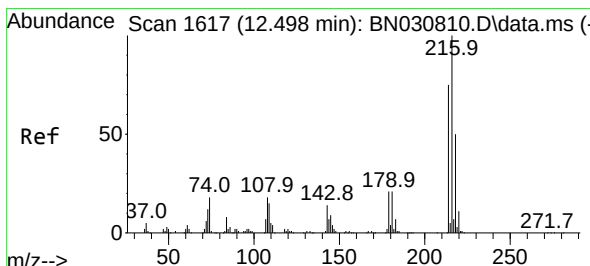
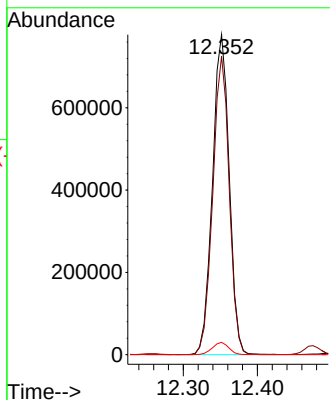
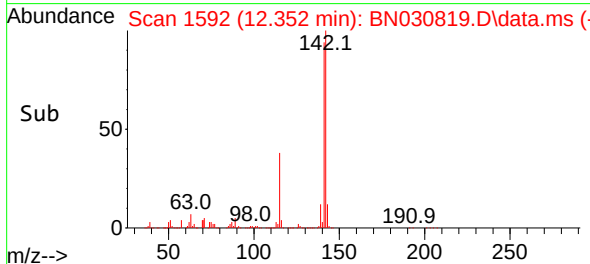
Instrument :
BNA_N
ClientSampleId :
YCSS0MSD



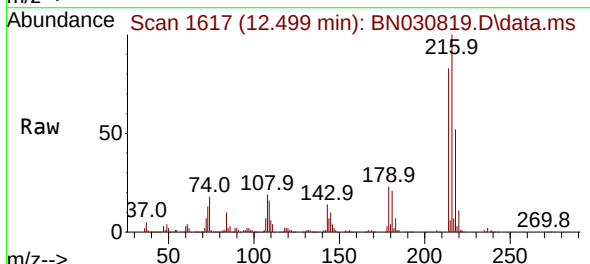
Tgt Ion:142 Resp: 1218788
Ion Ratio Lower Upper
142 100
141 93.3 73.0 109.4
116 3.9 2.9 4.3

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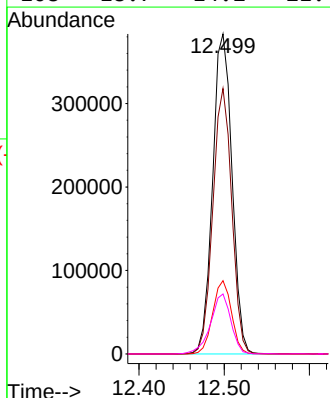
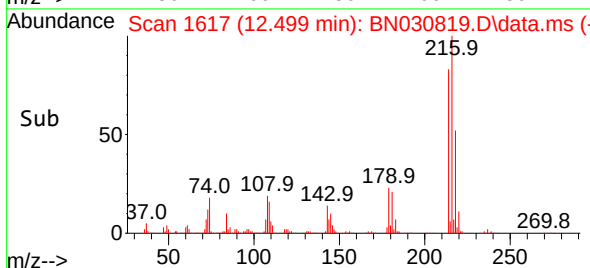
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

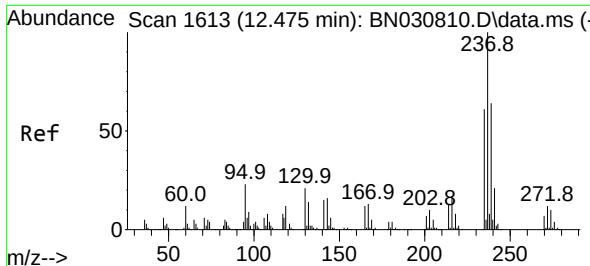


#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.249 ng/ul
RT: 12.499 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32



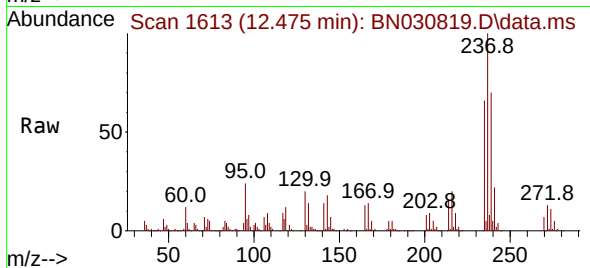
Tgt Ion:216 Resp: 606067
Ion Ratio Lower Upper
216 100
214 83.0 60.9 91.3
179 22.9 17.4 26.0
108 18.7 14.2 21.4





#40
Hexachlorocyclopentadiene
Concen: 26.427 ng/ul
RT: 12.475 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

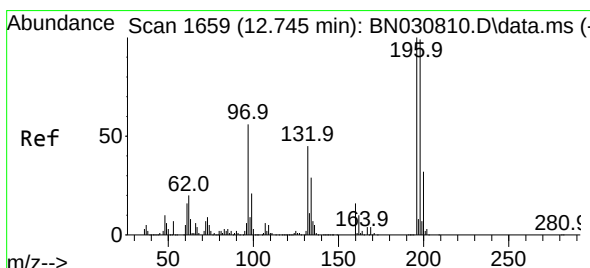
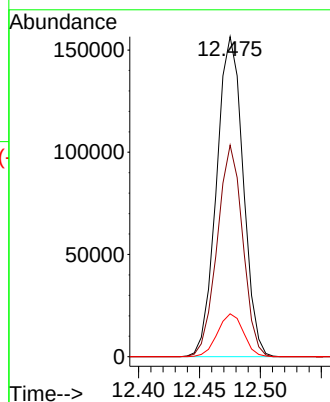
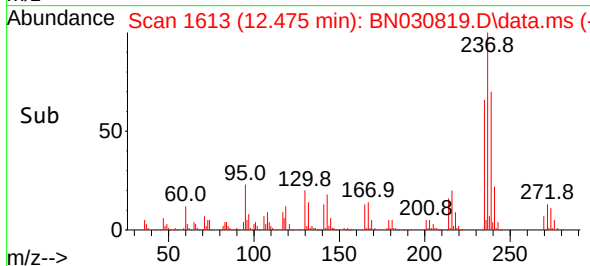
Instrument :
BNA_N
ClientSampleId :
YCSS0MSD



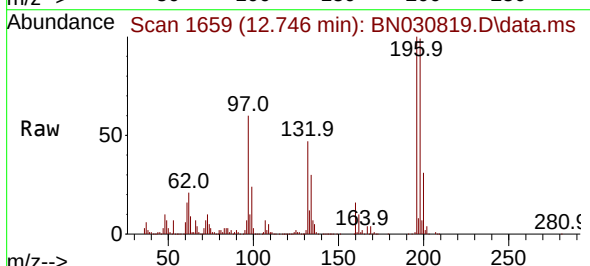
Tgt Ion:237 Resp: 23780
Ion Ratio Lower Upper
237 100
235 66.1 50.6 76.0
272 14.1 10.2 15.4

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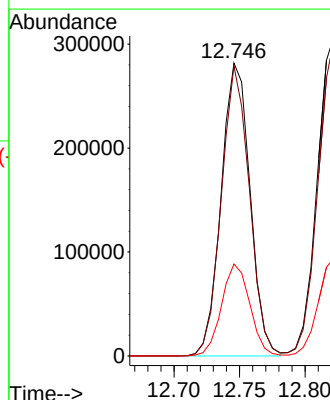
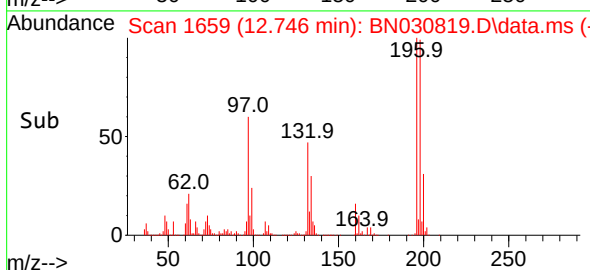
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

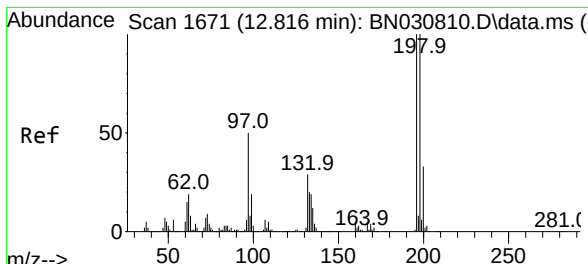


#41
2,4,6-Trichlorophenol
Concen: 43.622 ng/ul
RT: 12.746 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32



Tgt Ion:196 Resp: 431929
Ion Ratio Lower Upper
196 100
198 99.0 74.6 111.8
200 31.4 24.8 37.2





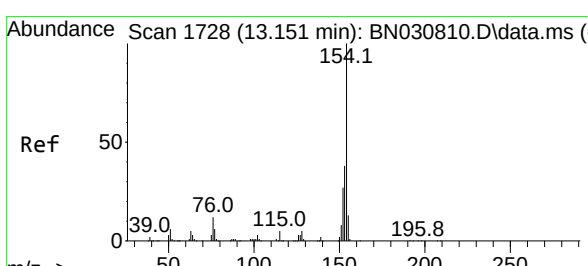
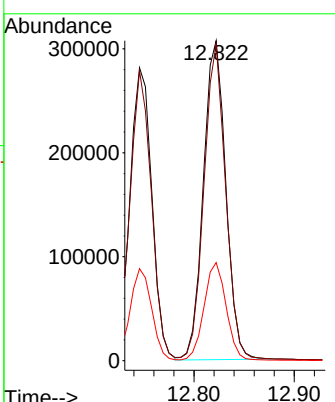
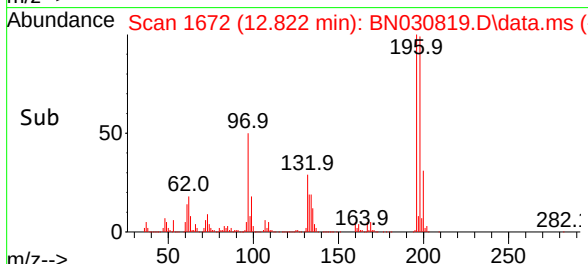
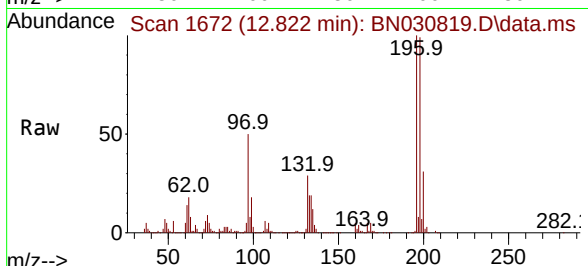
#42
 2,4,5-Trichlorophenol
 Concen: 42.636 ng/ul
 RT: 12.822 min Scan# 1672
 Delta R.T. 0.006 min
 Lab File: BN030819.D
 Acq: 10 Apr 2024 16:32

Instrument : BNA_N
 ClientSampleId : YCSS0MSD

Tgt Ion:	196	Resp:	47676
Ion Ratio	Lower	Upper	
196	100		
198	99.1	73.0	109.6
200	30.7	25.2	37.8

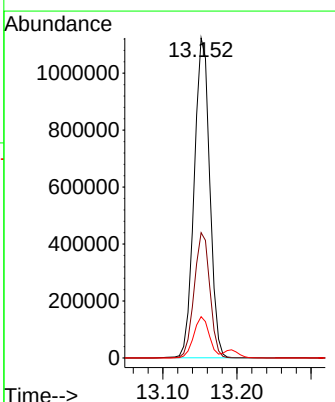
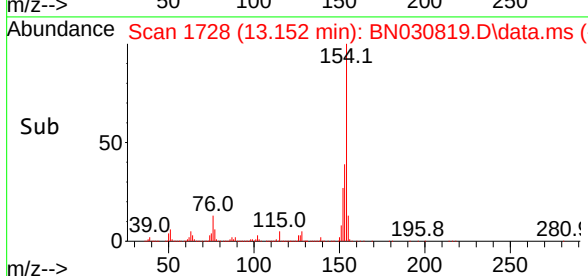
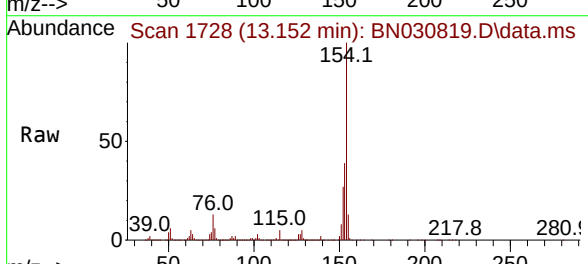
Manual Integrations
 APPROVED

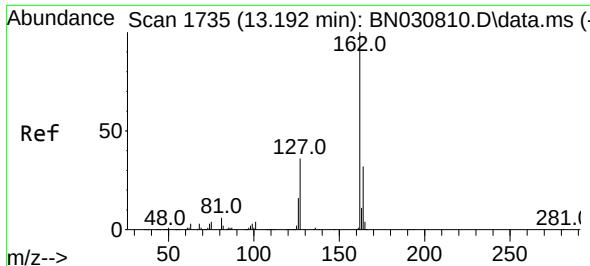
Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024



#43
 1,1'-Biphenyl
 Concen: 39.042 ng/ul
 RT: 13.152 min Scan# 1728
 Delta R.T. 0.000 min
 Lab File: BN030819.D
 Acq: 10 Apr 2024 16:32

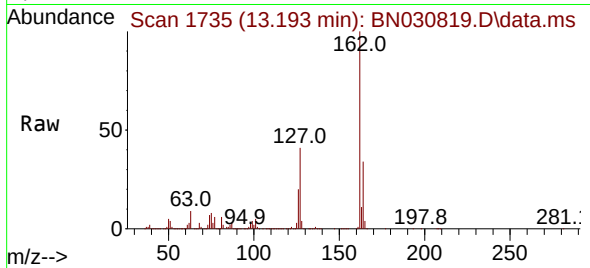
Tgt Ion:	154	Resp:	1633886
Ion Ratio	Lower	Upper	
154	100		
153	39.2	31.5	47.3
76	12.9	9.8	14.6





#44
2-Chloronaphthalene
Concen: 38.004 ng/ul
RT: 13.193 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

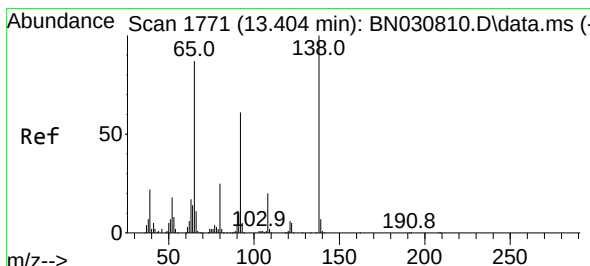
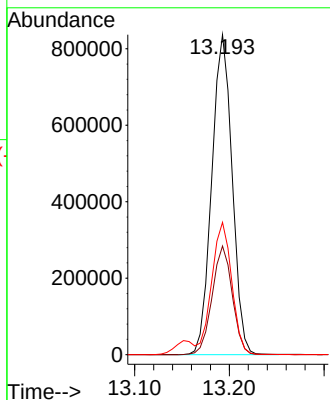
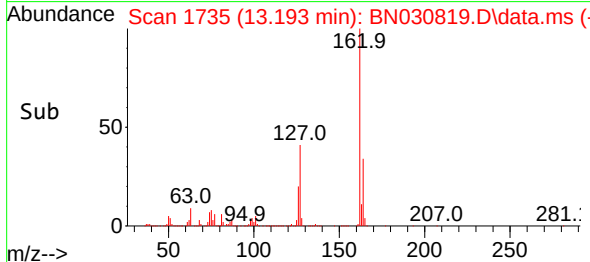
Instrument :
BNA_N
ClientSampleId :
YCSS0MSD



Tgt Ion:162 Resp: 1252010
Ion Ratio Lower Upper
162 100
164 33.9 25.7 38.5
127 41.4 32.2 48.2

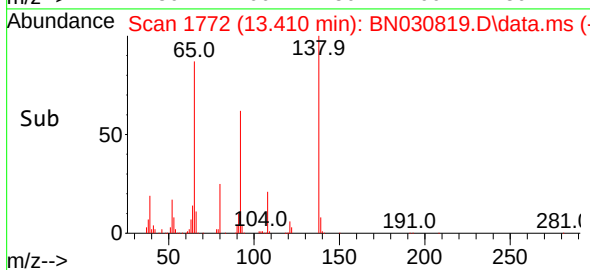
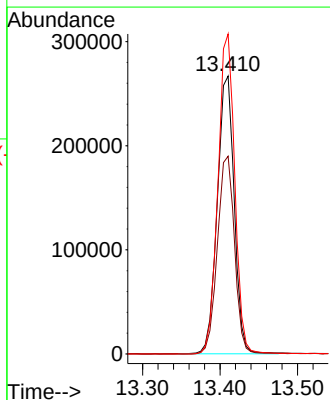
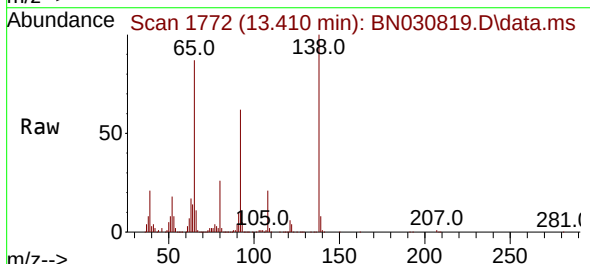
Manual Integrations
APPROVED

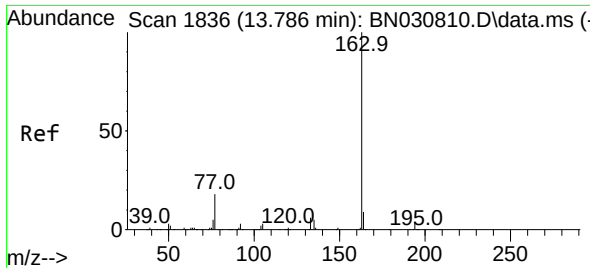
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#45
2-Nitroaniline
Concen: 46.357 ng/ul
RT: 13.410 min Scan# 1772
Delta R.T. 0.006 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

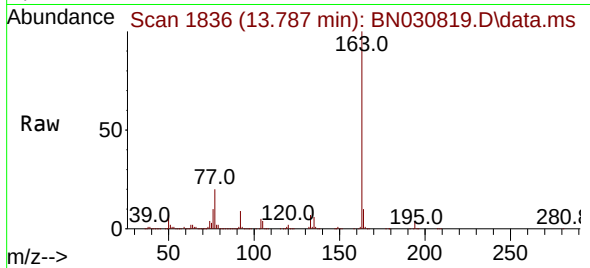
Tgt Ion: 65 Resp: 406426
Ion Ratio Lower Upper
65 100
92 71.2 57.7 86.5
138 115.2 90.6 135.8





#47
Dimethylphthalate
Concen: 40.086 ng/ul
RT: 13.787 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

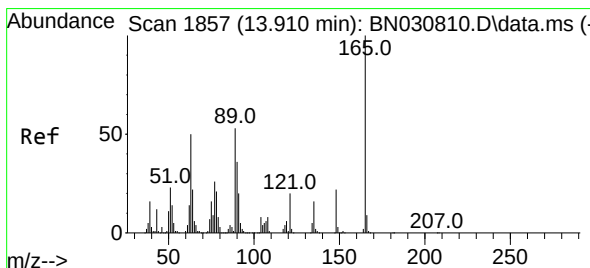
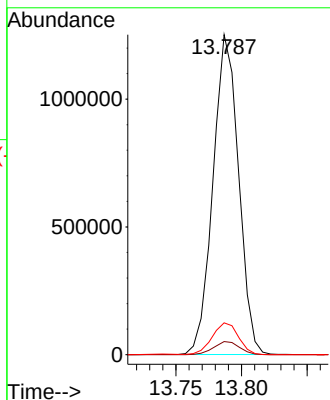
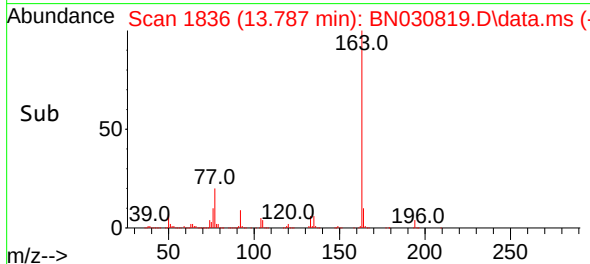
Instrument :
BNA_N
ClientSampleId :
YCSS0MSD



Tgt Ion:163 Resp: 169748
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.2 12.4

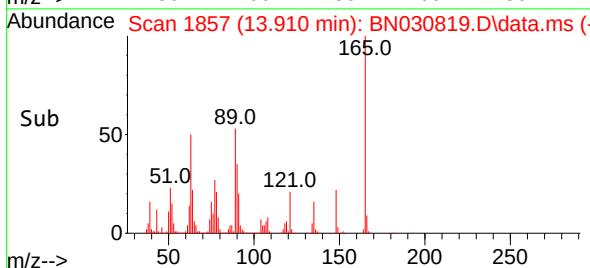
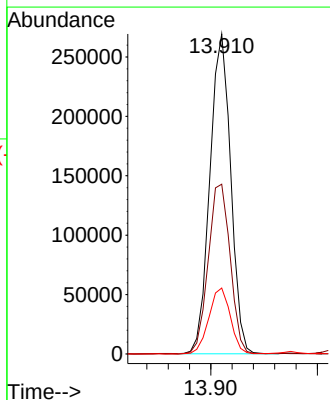
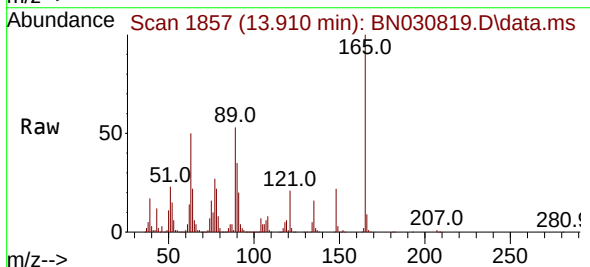
Manual Integrations
APPROVED

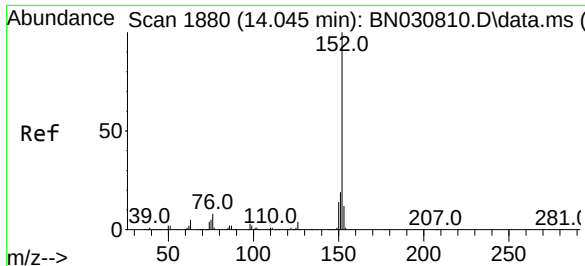
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#48
2,6-Dinitrotoluene
Concen: 46.493 ng/ul
RT: 13.910 min Scan# 1857
Delta R.T. 0.006 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

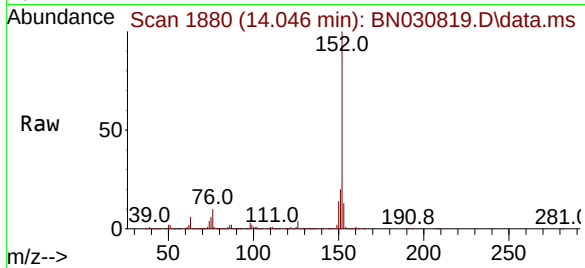
Tgt Ion:165 Resp: 365027
Ion Ratio Lower Upper
165 100
89 53.1 43.5 65.3
121 20.6 15.7 23.5





#50
Acenaphthylene
Concen: 39.075 ng/ul
RT: 14.046 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

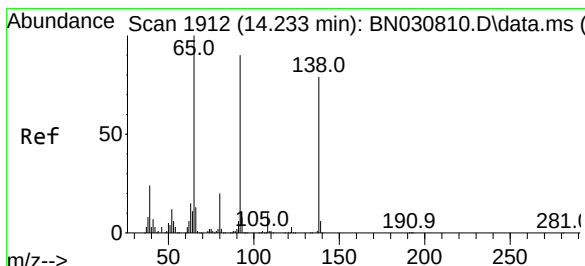
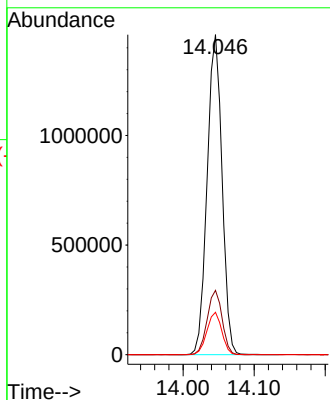
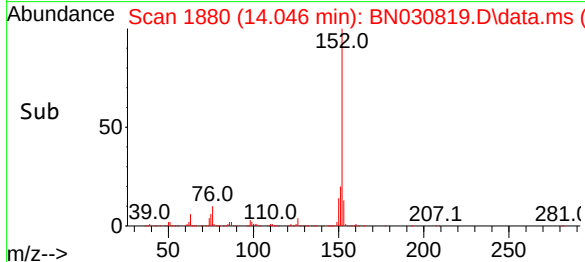
Instrument :
BNA_N
ClientSampleId :
YCSS0MSD



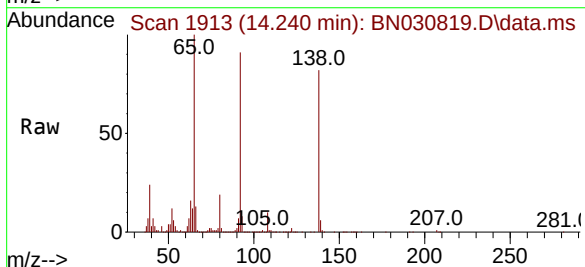
Tgt Ion:152 Resp: 212798
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.2 10.7 16.1

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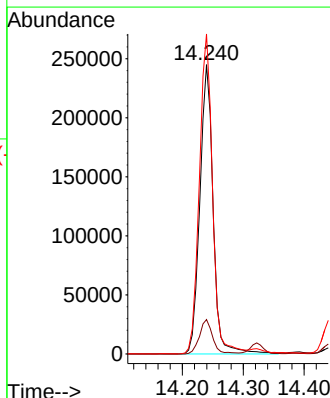
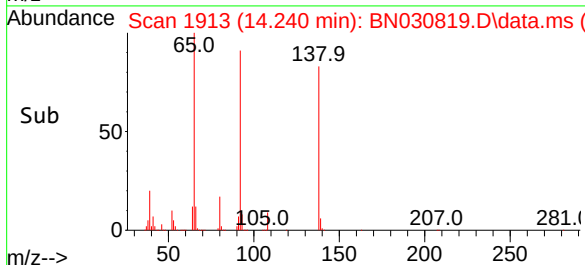
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

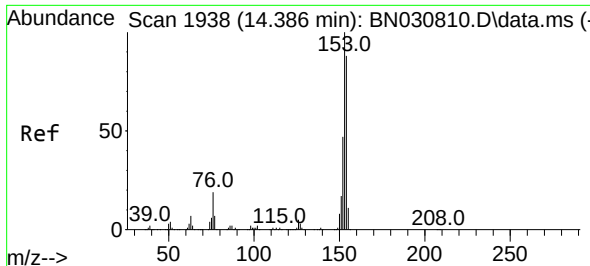


#51
3-Nitroaniline
Concen: 44.661 ng/ul
RT: 14.240 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32



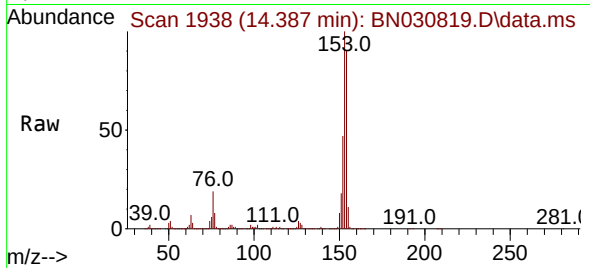
Tgt Ion:138 Resp: 372179
Ion Ratio Lower Upper
138 100
108 11.9 9.6 14.4
92 110.6 89.6 134.4





#52
Acenaphthene
Concen: 39.245 ng/ul
RT: 14.387 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

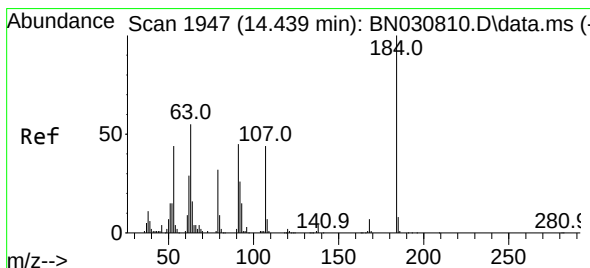
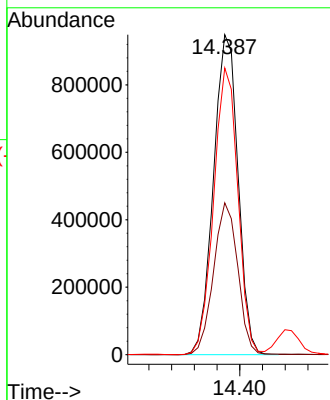
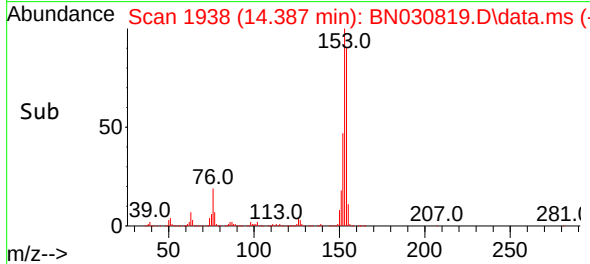
Instrument :
BNA_N
ClientSampleId :
YCSS0MSD



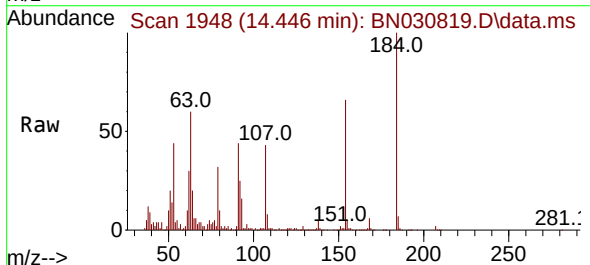
Tgt Ion:153 Resp: 142424
Ion Ratio Lower Upper
153 100
152 47.4 37.6 56.4
154 89.6 70.3 105.5

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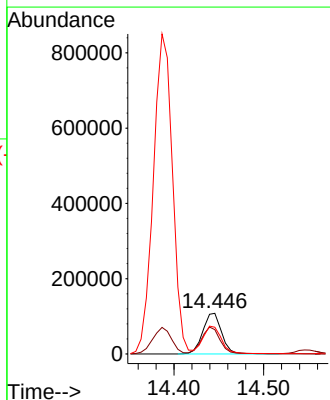
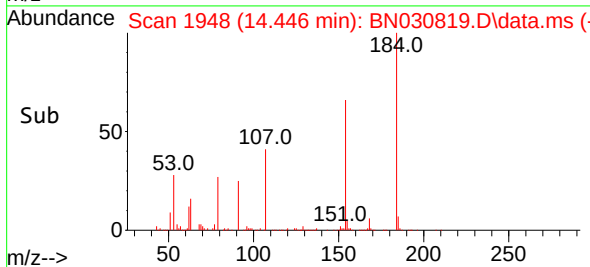
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

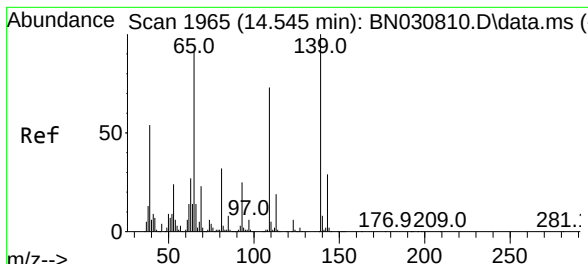


#53
2,4-Dinitrophenol
Concen: 43.823 ng/ul
RT: 14.446 min Scan# 1948
Delta R.T. 0.006 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32



Tgt Ion:184 Resp: 158030
Ion Ratio Lower Upper
184 100
63 59.7 49.9 74.9
154 65.8 49.5 74.3





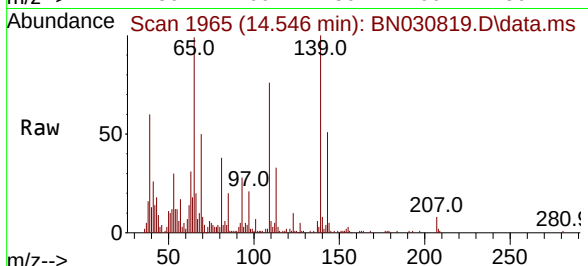
#55
 4-Nitrophenol
 Concen: 7.356 ng/ul
 RT: 14.546 min Scan# 1965
 Delta R.T. 0.000 min
 Lab File: BN030819.D
 Acq: 10 Apr 2024 16:32

Instrument :

BNA_N

ClientSampleId :

YCSS0MSD



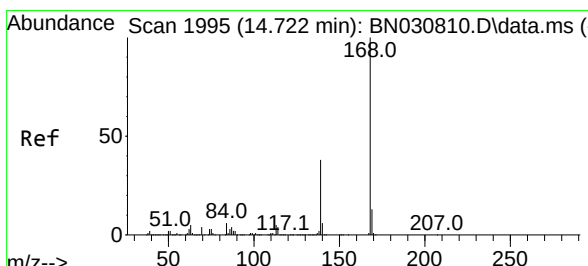
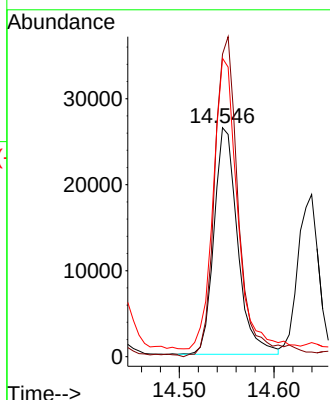
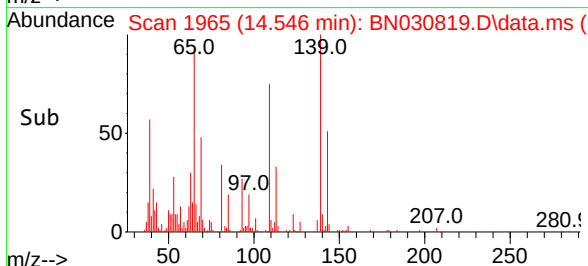
Tgt Ion:	109	Resp:	4569
Ion	Ratio	Lower	Upper
109	100		
139	132.1	111.8	167.6
65	130.3	98.7	148.1

Manual Integrations

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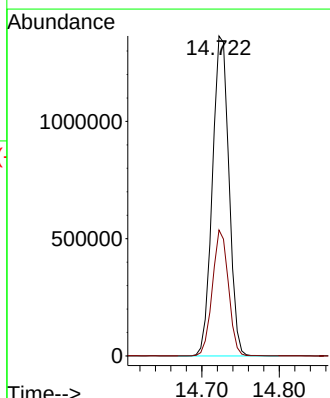
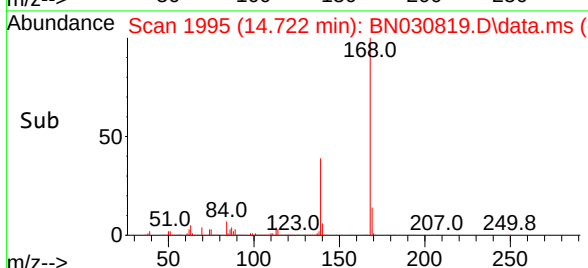
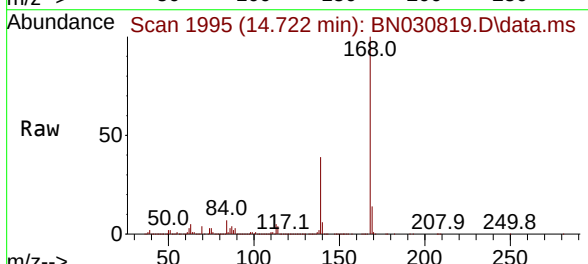
Reviewed By :Yogesh Patel 04/12/2024

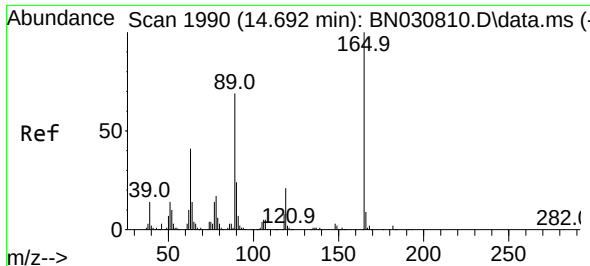
Supervised By :mohammad ahmed 04/12/2024



#56
 Dibenzofuran
 Concen: 40.148 ng/ul
 RT: 14.722 min Scan# 1995
 Delta R.T. 0.000 min
 Lab File: BN030819.D
 Acq: 10 Apr 2024 16:32

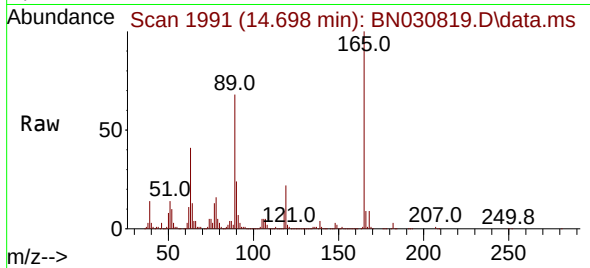
Tgt Ion:	168	Resp:	2025312
Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.2	45.4





#57
2,4-Dinitrotoluene
Concen: 47.118 ng/ul
RT: 14.698 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

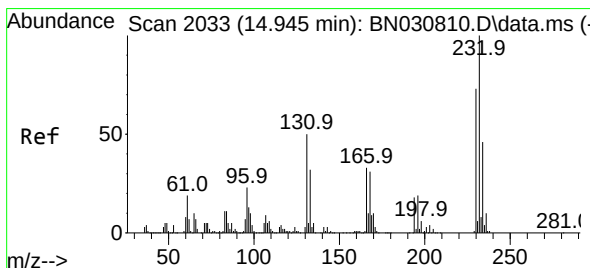
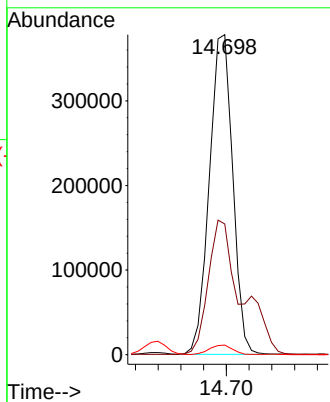
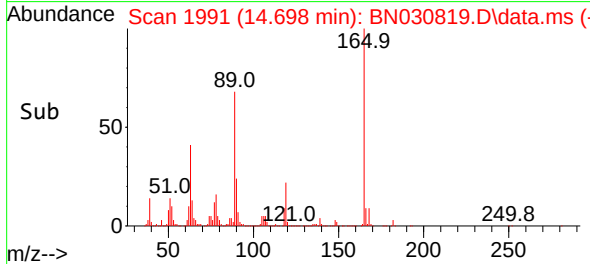
Instrument :
BNA_N
ClientSampleId :
YCSS0MSD



Tgt Ion:165 Resp: 540095
Ion Ratio Lower Upper
165 100
63 40.8 34.7 52.1
182 3.0 2.4 3.6

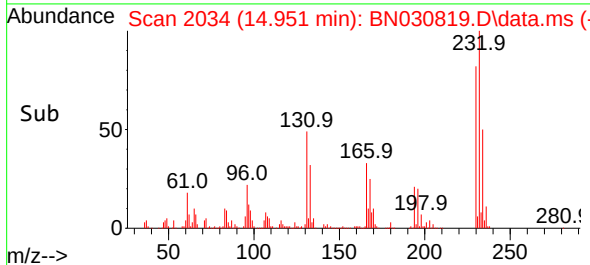
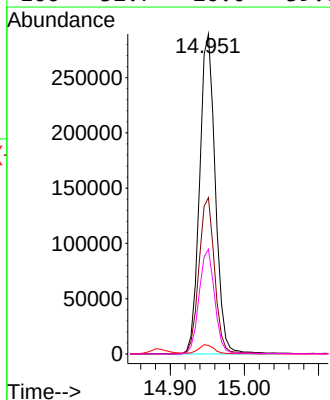
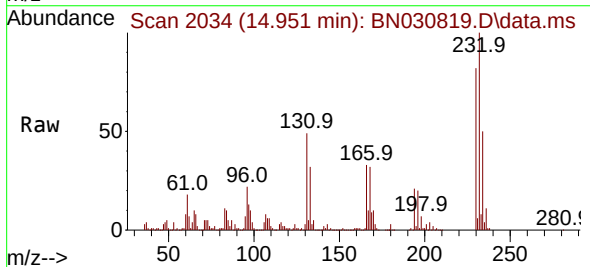
Manual Integrations
APPROVED

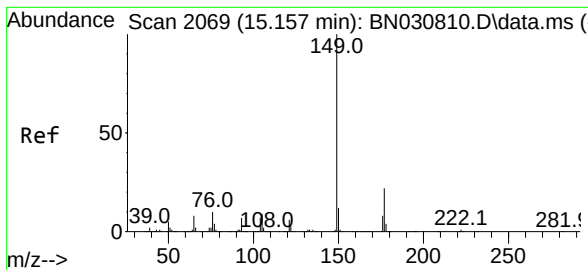
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 45.933 ng/ul
RT: 14.951 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

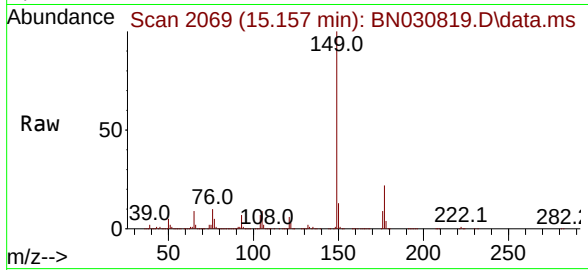
Tgt Ion:232 Resp: 426575
Ion Ratio Lower Upper
232 100
131 48.9 36.6 55.0
130 2.6 2.2 3.2
166 32.7 26.0 39.0





#59
Diethylphthalate
Concen: 42.277 ng/ul
RT: 15.157 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

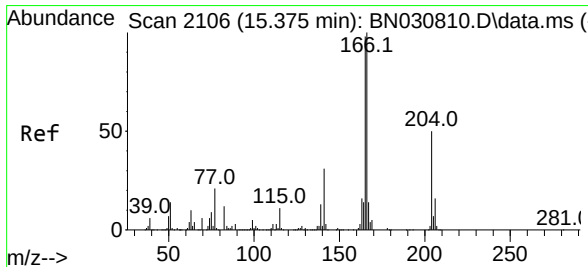
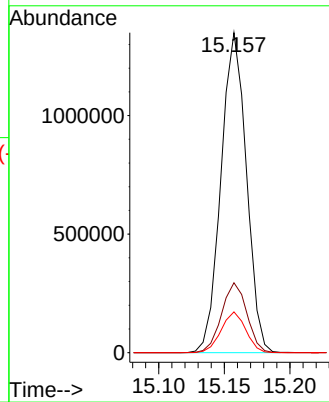
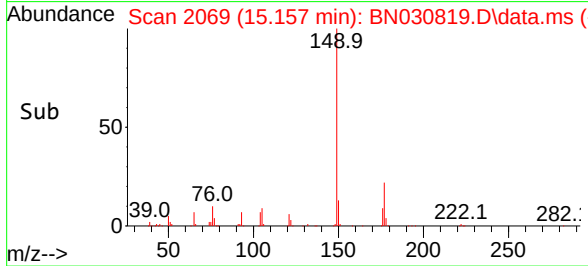
Instrument :
BNA_N
ClientSampleId :
YCSS0MSD



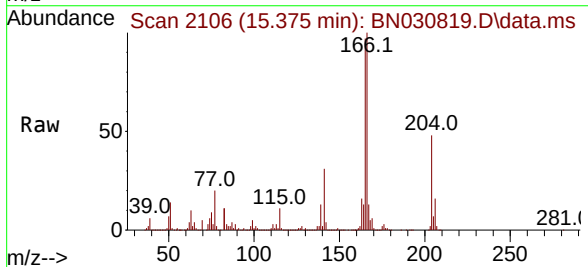
Tgt Ion:149 Resp: 1818720
Ion Ratio Lower Upper
149 100
177 21.9 17.4 26.2
150 12.8 9.8 14.8

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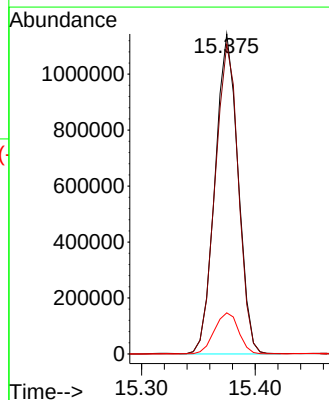
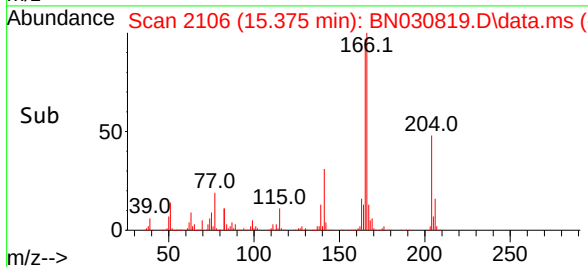
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

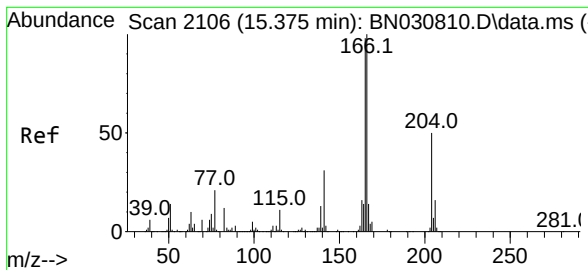


#61
Fluorene
Concen: 40.189 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32



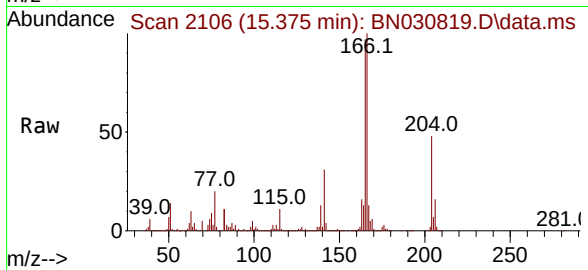
Tgt Ion:166 Resp: 1611498
Ion Ratio Lower Upper
166 100
165 96.9 78.2 117.4
167 12.9 11.0 16.4





#62
 4-Chlorophenyl-phenylether
 Concen: 39.020 ng/ul
 RT: 15.375 min Scan# 2106
 Delta R.T. 0.000 min
 Lab File: BN030819.D
 Acq: 10 Apr 2024 16:32

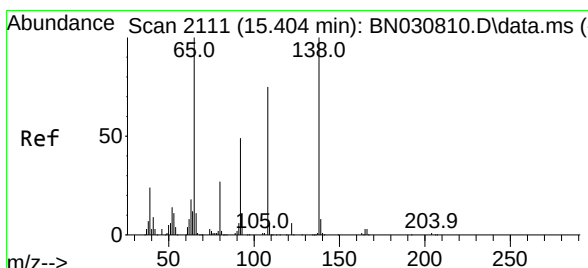
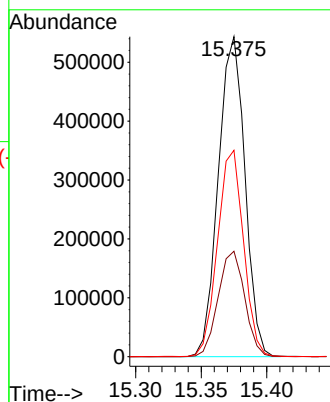
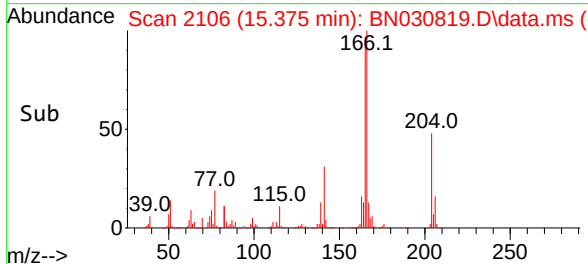
Instrument :
 BNA_N
 ClientSampleId :
 YCSS0MSD



Tgt Ion:204 Resp: 767618
 Ion Ratio Lower Upper
 204 100
 206 32.9 25.8 38.6
 141 64.5 49.1 73.7

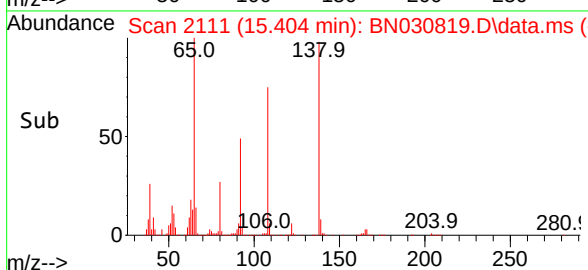
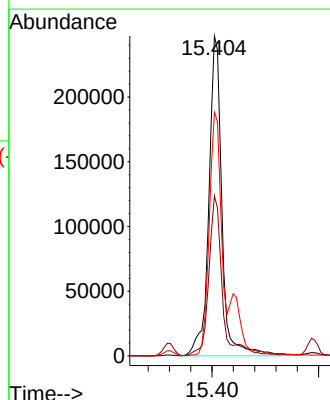
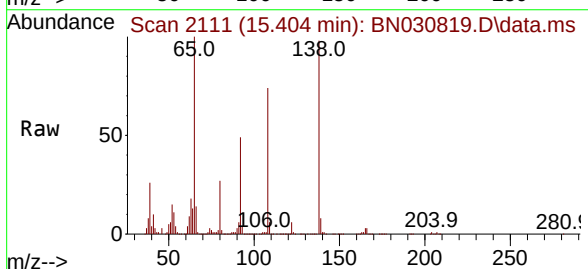
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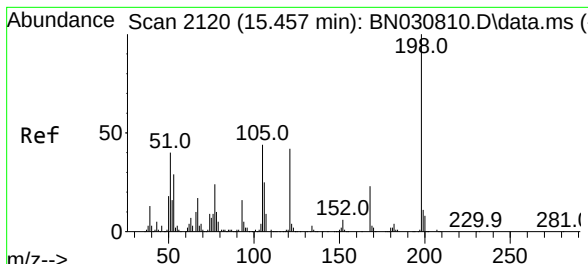
Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024



#63
 4-Nitroaniline
 Concen: 51.849 ng/ul
 RT: 15.404 min Scan# 2111
 Delta R.T. 0.000 min
 Lab File: BN030819.D
 Acq: 10 Apr 2024 16:32

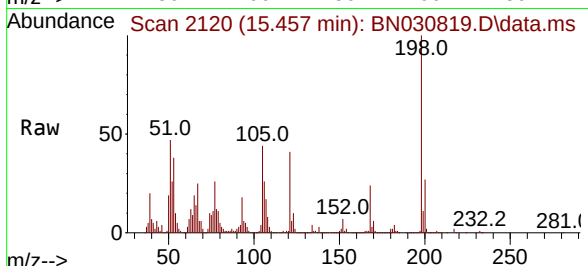
Tgt Ion:138 Resp: 420064
 Ion Ratio Lower Upper
 138 100
 92 50.0 39.7 59.5
 108 76.2 62.6 94.0





#66
 4,6-Dinitro-2-methylphenol
 Concen: 44.807 ng/ul
 RT: 15.457 min Scan# 2120
 Delta R.T. 0.006 min
 Lab File: BN030819.D
 Acq: 10 Apr 2024 16:32

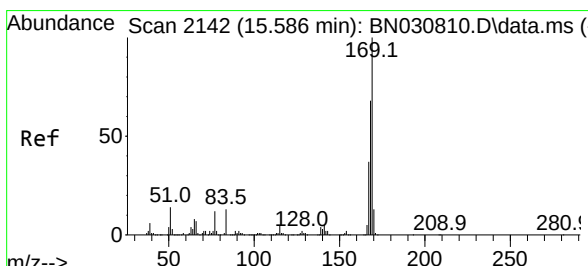
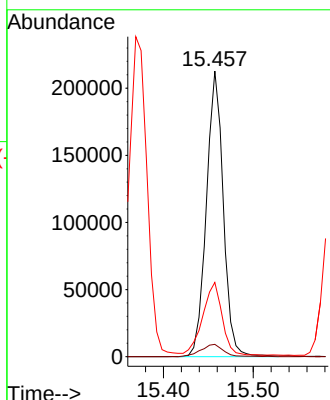
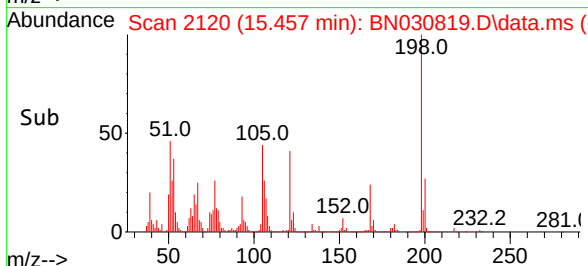
Instrument :
 BNA_N
 ClientSampleId :
 YCSS0MSD



Tgt Ion:198 Resp: 27845
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.6 5.4
 77 26.0 22.2 33.4

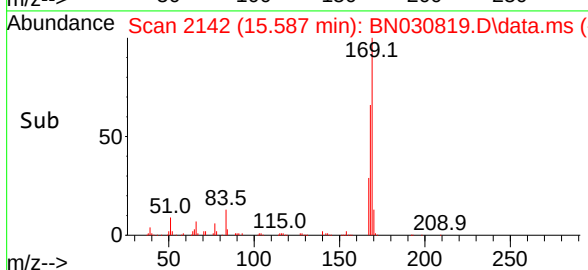
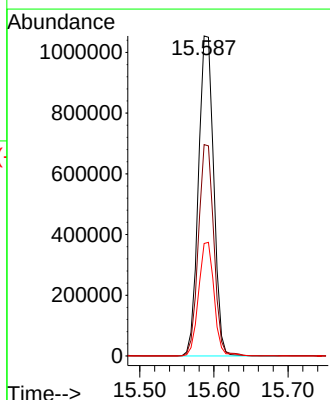
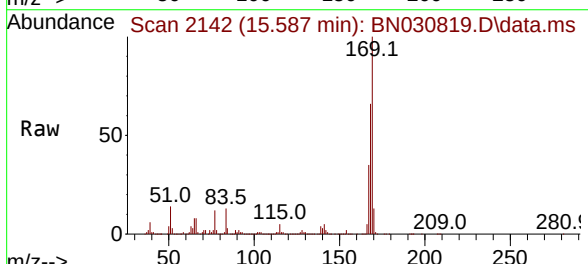
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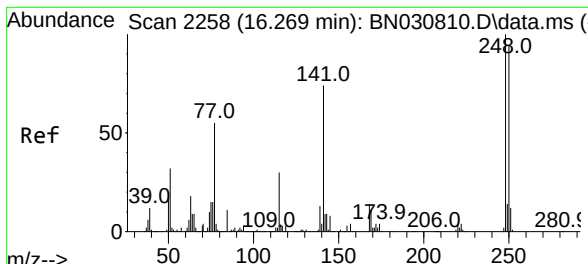
Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024



#67
 N-Nitrosodiphenylamine
 Concen: 42.119 ng/ul
 RT: 15.587 min Scan# 2142
 Delta R.T. 0.000 min
 Lab File: BN030819.D
 Acq: 10 Apr 2024 16:32

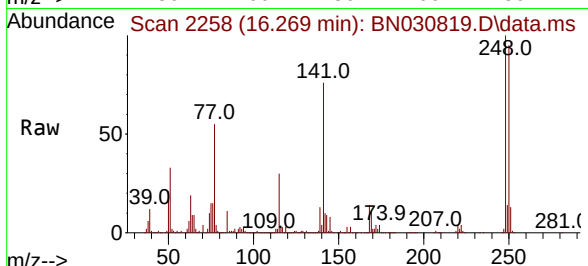
Tgt Ion:169 Resp: 1503004
 Ion Ratio Lower Upper
 169 100
 168 66.0 51.9 77.9
 167 35.2 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 42.336 ng/ul
RT: 16.269 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

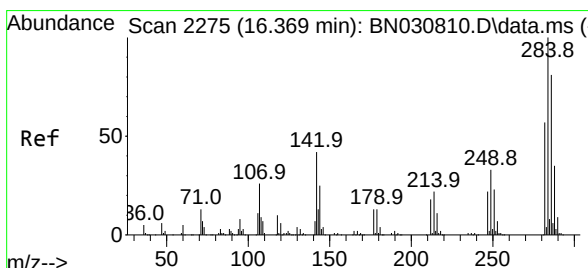
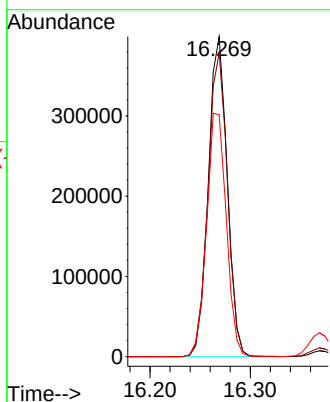
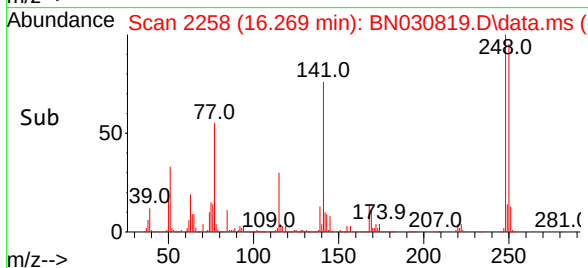
Instrument :
BNA_N
ClientSampleId :
YCSS0MSD



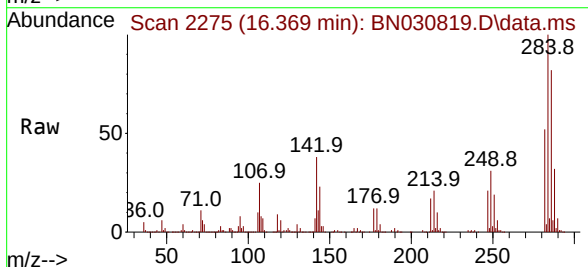
Tgt Ion:248 Resp: 526769
Ion Ratio Lower Upper
248 100
250 95.1 80.0 120.0
141 75.7 60.5 90.7

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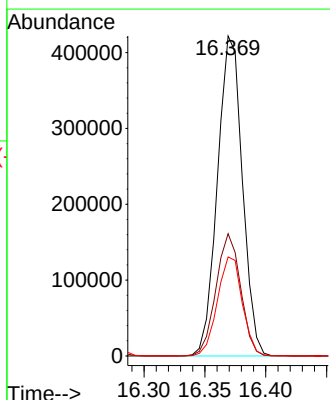
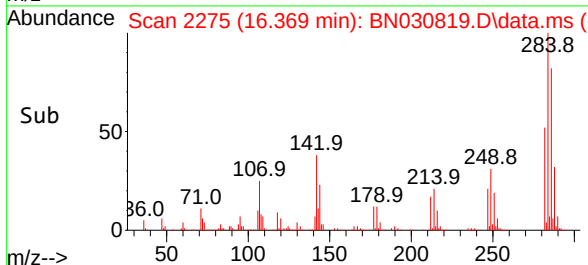
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

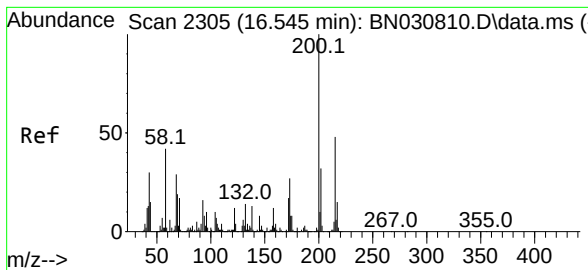


#69
Hexachlorobenzene
Concen: 41.012 ng/ul
RT: 16.369 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32



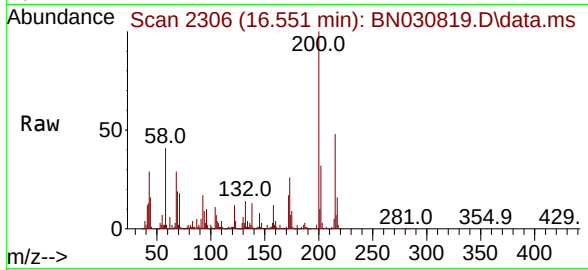
Tgt Ion:284 Resp: 600892
Ion Ratio Lower Upper
284 100
142 38.2 28.6 43.0
249 31.0 25.0 37.4





#70
 Atrazine
 Concen: 44.732 ng/ul
 RT: 16.551 min Scan# 2306
 Delta R.T. 0.006 min
 Lab File: BN030819.D
 Acq: 10 Apr 2024 16:32

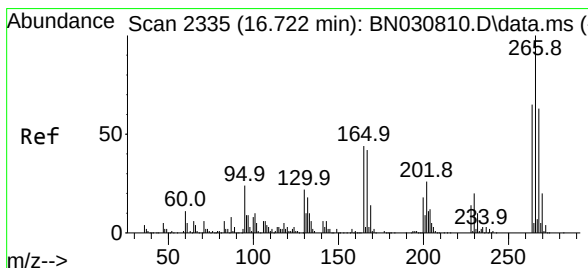
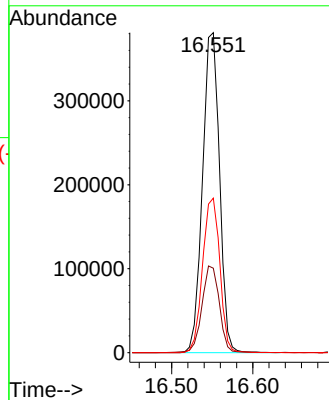
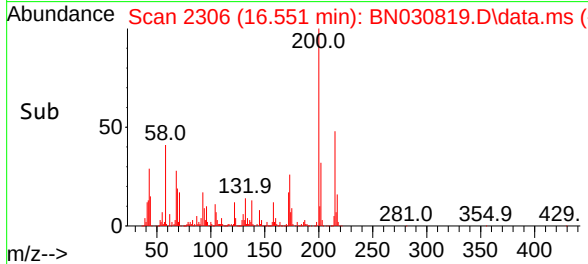
Instrument :
 BNA_N
 ClientSampleId :
 YCSS0MSD



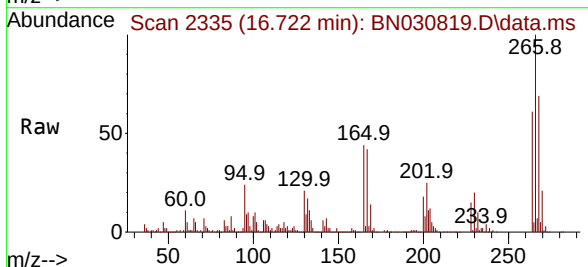
Tgt Ion:200 Resp: 553279
 Ion Ratio Lower Upper
 200 100
 173 26.4 21.5 32.3
 215 48.3 37.8 56.8

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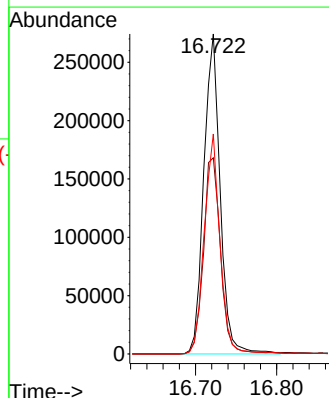
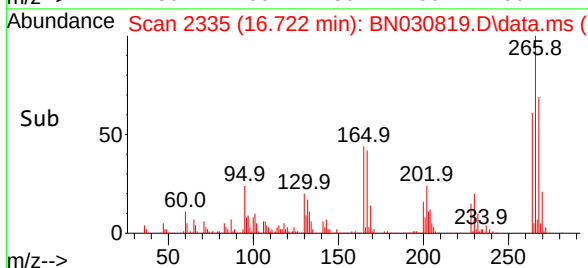
Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024

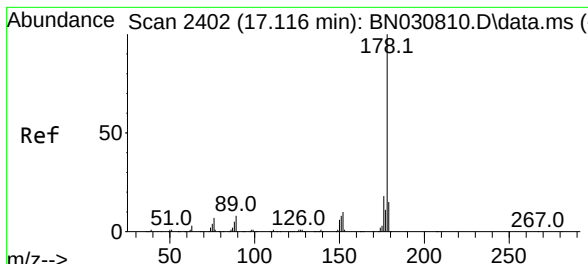


#71
 Pentachlorophenol
 Concen: 44.459 ng/ul
 RT: 16.722 min Scan# 2335
 Delta R.T. 0.000 min
 Lab File: BN030819.D
 Acq: 10 Apr 2024 16:32



Tgt Ion:266 Resp: 384061
 Ion Ratio Lower Upper
 266 100
 264 61.3 51.0 76.6
 268 68.8 52.5 78.7





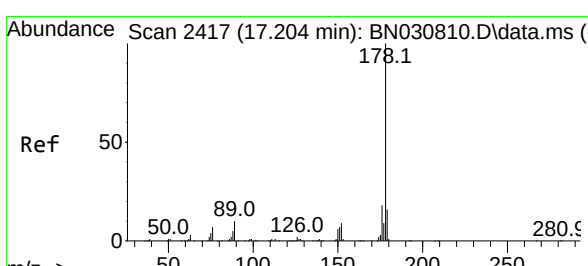
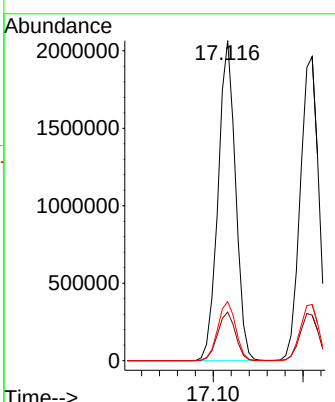
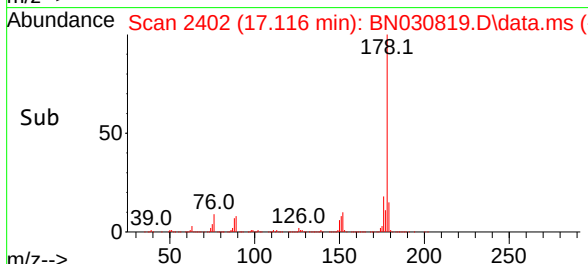
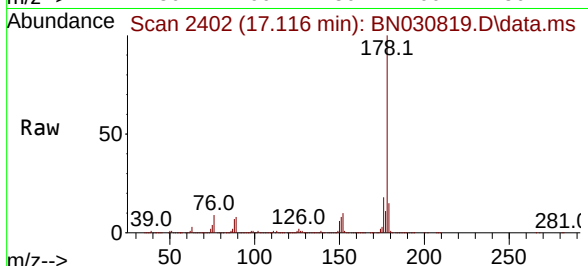
#72
 Phenanthrene
 Concen: 41.327 ng/ul
 RT: 17.116 min Scan# 2402
 Delta R.T. 0.000 min
 Lab File: BN030819.D
 Acq: 10 Apr 2024 16:32

Instrument : BNA_N
 ClientSampleId : YCSS0MSD

Tgt Ion:178 Resp: 278221

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.4	18.6
176	18.5	15.0	22.6

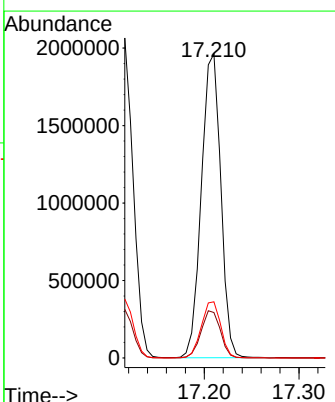
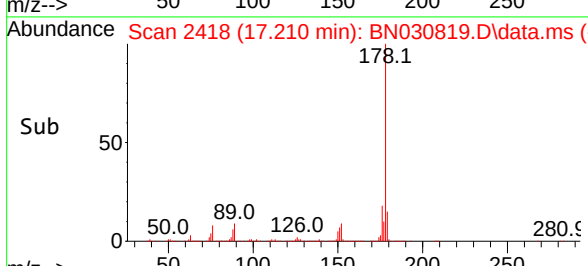
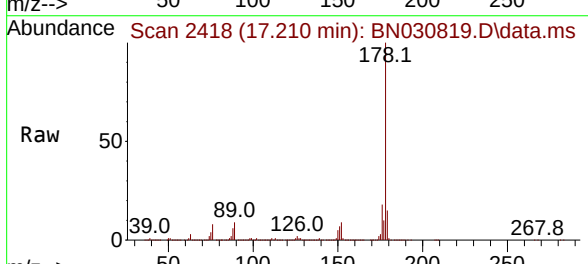
Manual Integrations
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 Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024

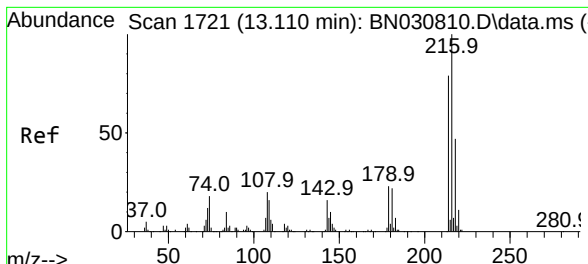


#74
 Anthracene
 Concen: 41.030 ng/ul
 RT: 17.210 min Scan# 2418
 Delta R.T. 0.006 min
 Lab File: BN030819.D
 Acq: 10 Apr 2024 16:32

Tgt Ion:178 Resp: 2792335

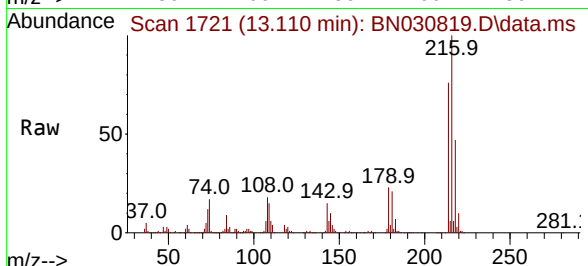
Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.0	18.0
176	18.5	15.0	22.4





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 39.592 ng/uL
 RT: 13.110 min Scan# 1721
 Delta R.T. 0.000 min
 Lab File: BN030819.D
 Acq: 10 Apr 2024 16:32

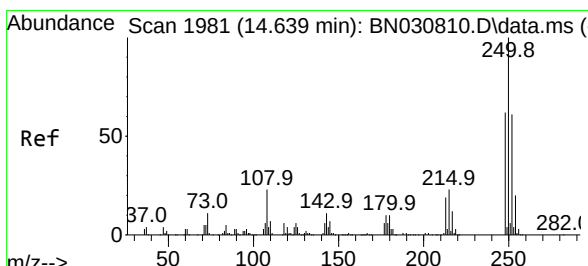
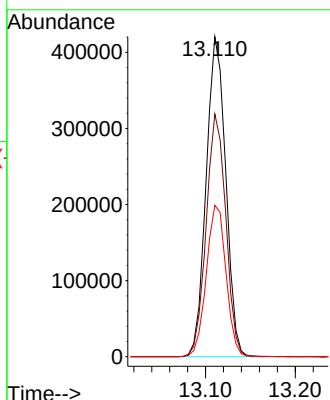
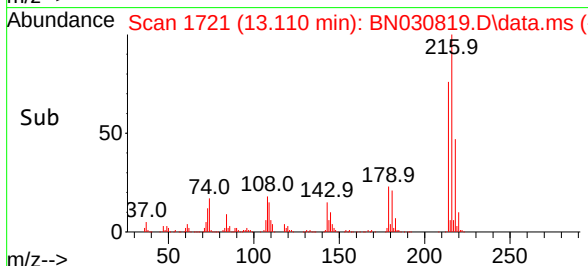
Instrument :
 BNA_N
 ClientSampleId :
 YCSS0MSD



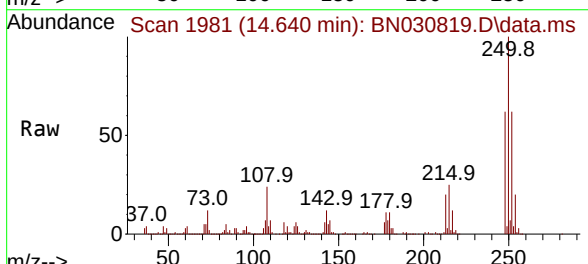
Tgt Ion:216 Resp: 63735
 Ion Ratio Lower Upper
 216 100
 214 75.9 63.1 94.7
 218 47.3 39.5 59.3

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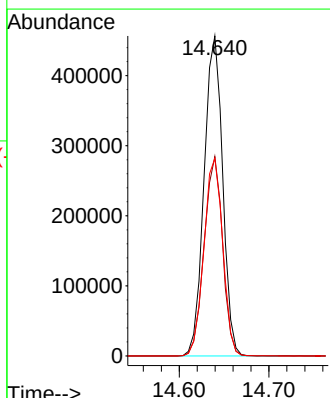
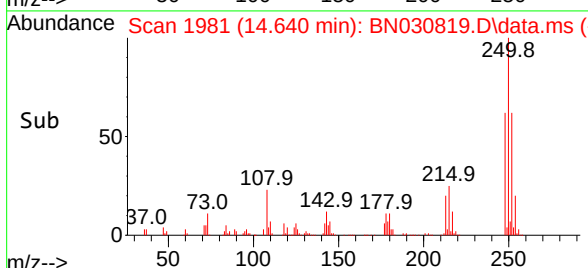
Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024

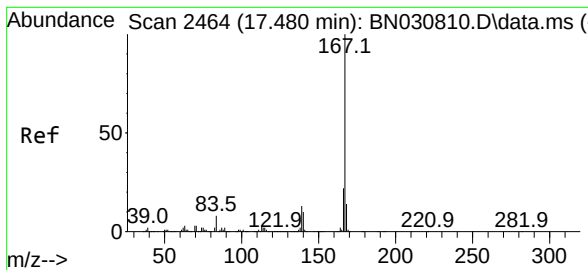


#76
 Pentachlorobenzene
 Concen: 40.067 ng/uL
 RT: 14.640 min Scan# 1981
 Delta R.T. 0.000 min
 Lab File: BN030819.D
 Acq: 10 Apr 2024 16:32



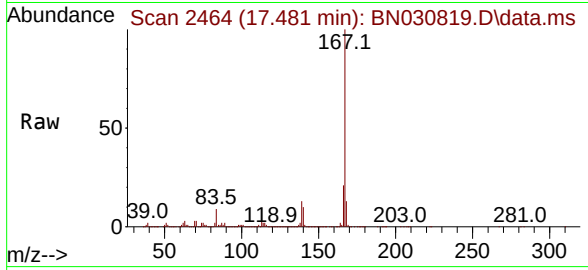
Tgt Ion:250 Resp: 655143
 Ion Ratio Lower Upper
 250 100
 248 62.3 45.8 68.6
 252 61.8 48.7 73.1





#77
 Carbazole
 Concen: 45.502 ng/ul
 RT: 17.481 min Scan# 2464
 Delta R.T. 0.000 min
 Lab File: BN030819.D
 Acq: 10 Apr 2024 16:32

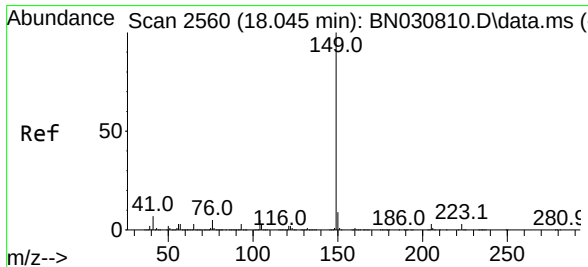
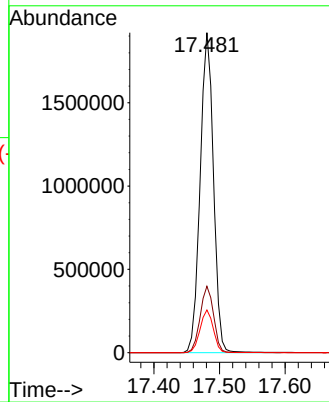
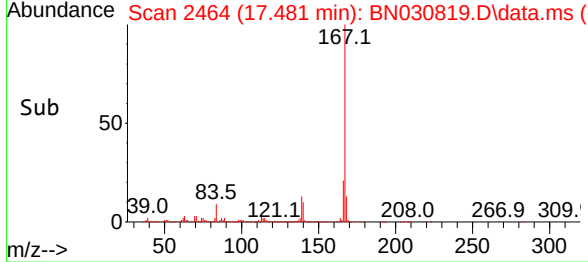
Instrument :
 BNA_N
 ClientSampleId :
 YCSS0MSD



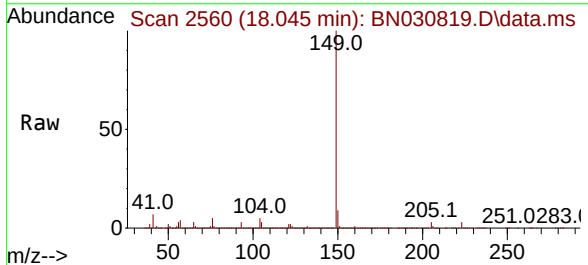
Tgt Ion:167 Resp: 2715714
 Ion Ratio Lower Upper
 167 100
 166 20.7 16.6 24.8
 139 13.4 10.5 15.7

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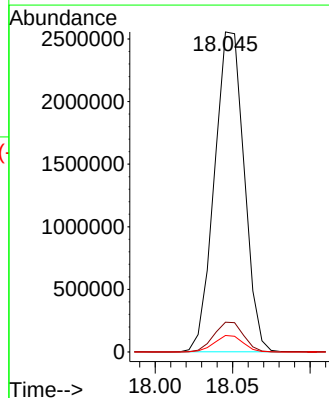
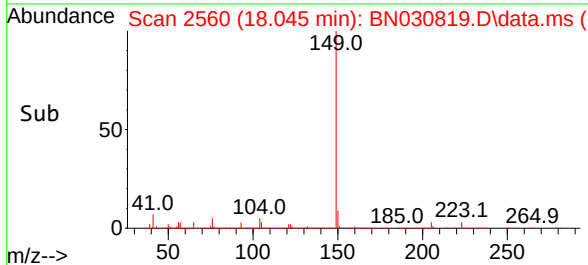
Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024

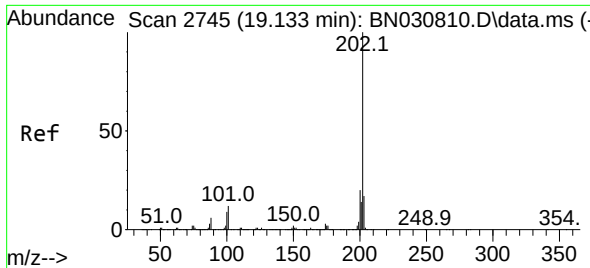


#78
 Di-n-butylphthalate
 Concen: 46.690 ng/ul
 RT: 18.045 min Scan# 2560
 Delta R.T. 0.000 min
 Lab File: BN030819.D
 Acq: 10 Apr 2024 16:32



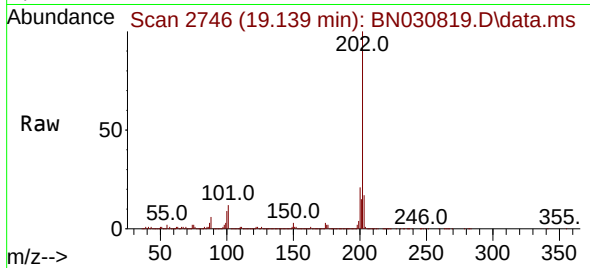
Tgt Ion:149 Resp: 3399484
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.1 4.1 6.1





#80
Fluoranthene
Concen: 43.913 ng/u1
RT: 19.139 min Scan# 21
Delta R.T. 0.006 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

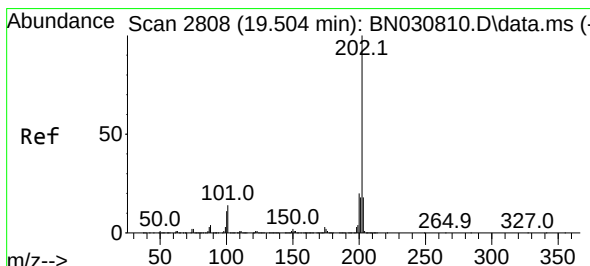
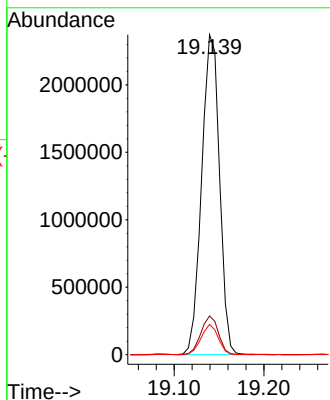
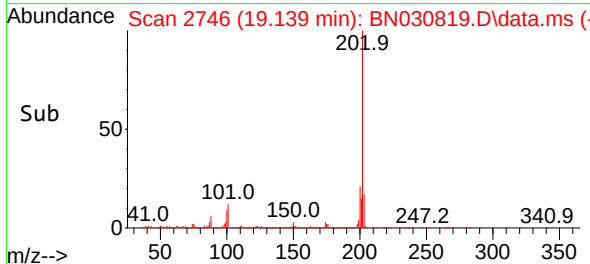
Instrument :
BNA_N
ClientSampleId :
YCSS0MSD



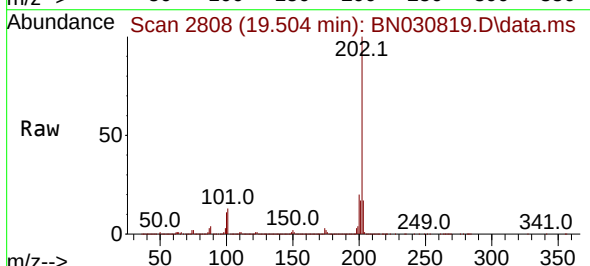
Tgt Ion:202 Resp: 327757
Ion Ratio Lower Upper
202 100
101 12.1 9.0 13.6
100 9.4 6.8 10.2

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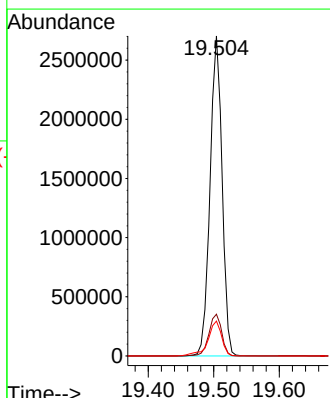
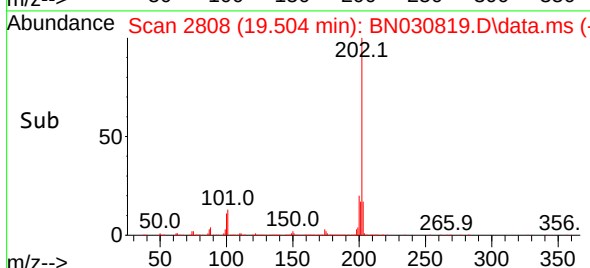
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

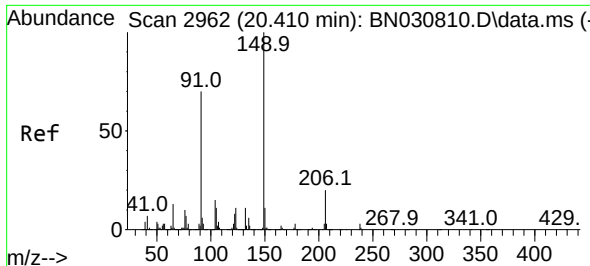


#82
Pyrene
Concen: 43.777 ng/u1
RT: 19.504 min Scan# 2808
Delta R.T. 0.006 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32



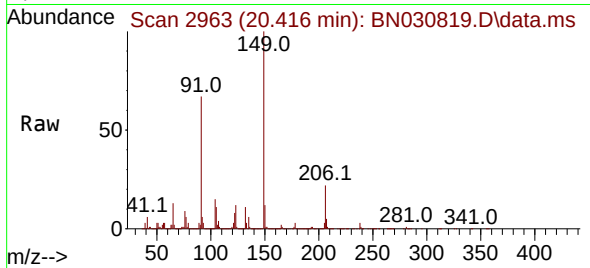
Tgt Ion:202 Resp: 3450769
Ion Ratio Lower Upper
202 100
101 13.1 11.3 16.9
100 10.9 9.2 13.8





#83
Butylbenzylphthalate
Concen: 53.055 ng/ul
RT: 20.416 min Scan# 2962
Delta R.T. 0.006 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

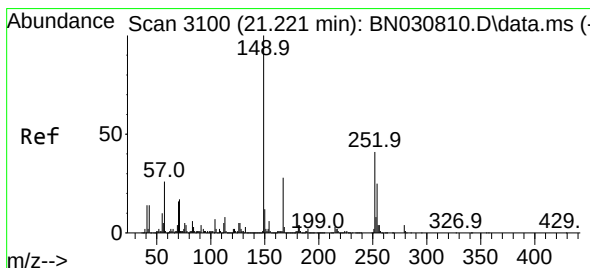
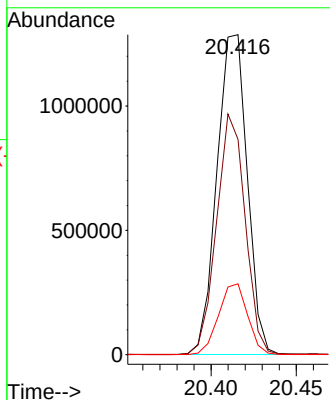
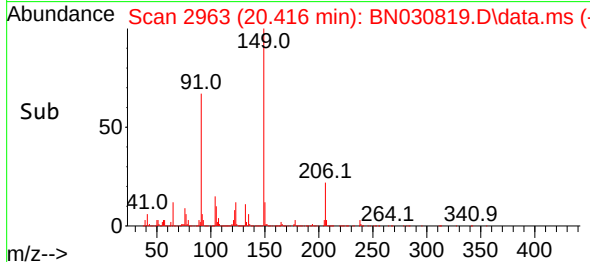
Instrument :
BNA_N
ClientSampleId :
YCSS0MSD



Tgt Ion:149 Resp: 1597104
Ion Ratio Lower Upper
149 100
91 67.3 58.2 87.2
206 22.1 15.4 23.0

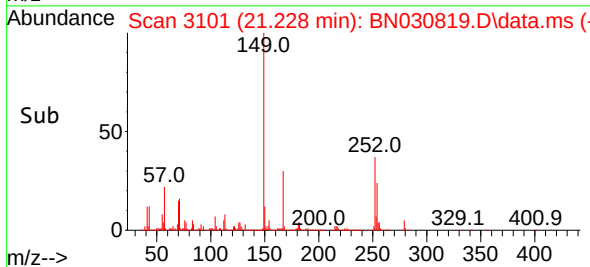
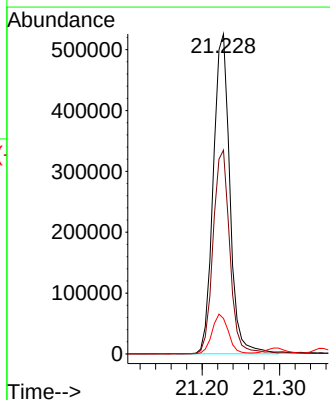
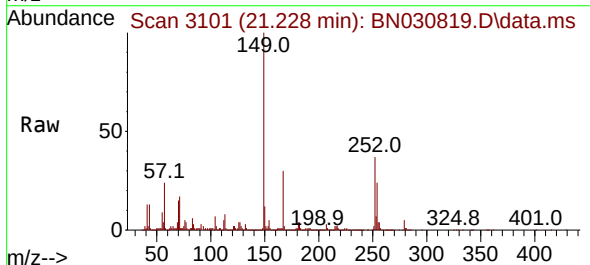
Manual Integrations
APPROVED

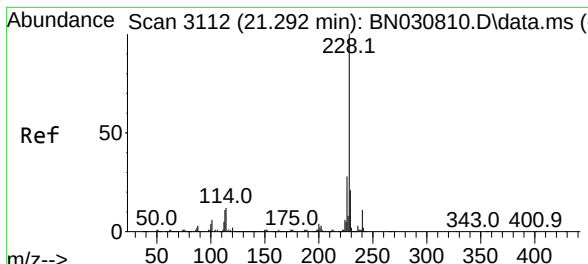
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#84
3,3'-Dichlorobenzidine
Concen: 36.386 ng/ul
RT: 21.228 min Scan# 3101
Delta R.T. 0.006 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

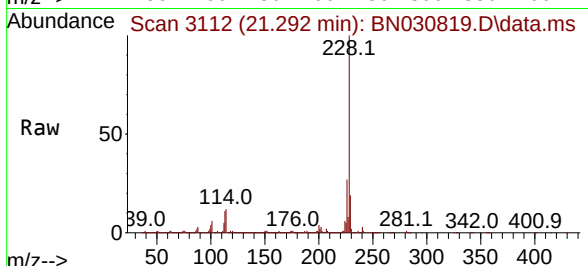
Tgt Ion:252 Resp: 780780
Ion Ratio Lower Upper
252 100
254 63.7 51.1 76.7
126 11.1 9.3 13.9





#85
Benzo(a)anthracene
Concen: 43.003 ng/u1
RT: 21.292 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

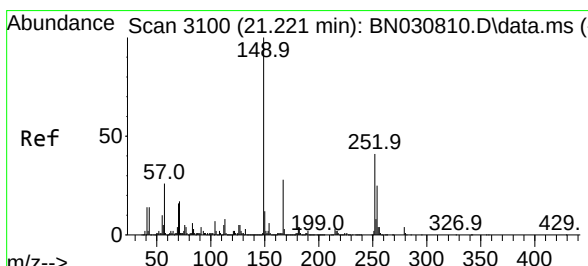
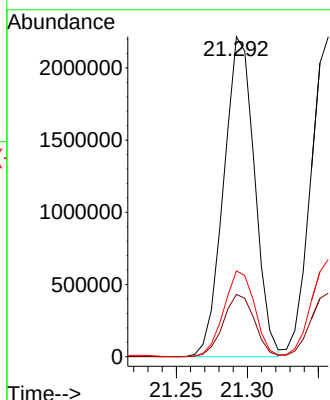
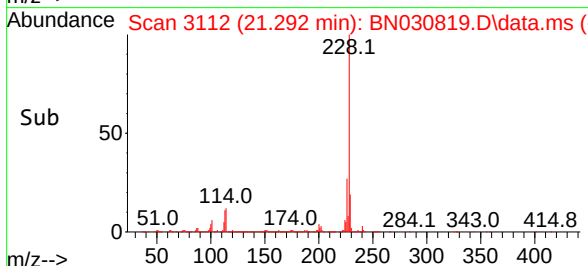
Instrument :
BNA_N
ClientSampleId :
YCSS0MSD



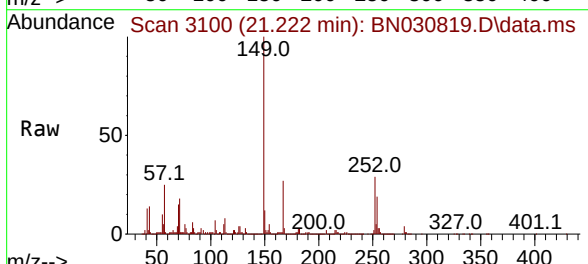
Tgt Ion:228 Resp: 3351630
Ion Ratio Lower Upper
228 100
229 19.5 15.8 23.6
226 26.8 20.5 30.7

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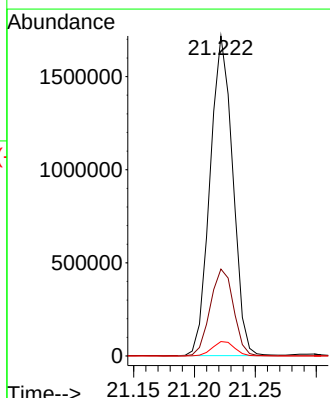
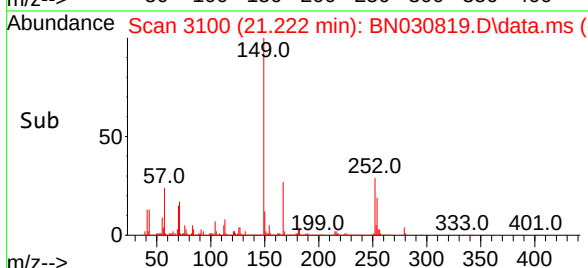
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

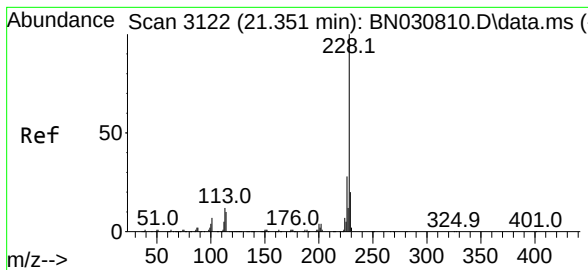


#86
Bis(2-ethylhexyl)phthalate
Concen: 50.210 ng/u1
RT: 21.222 min Scan# 3100
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32



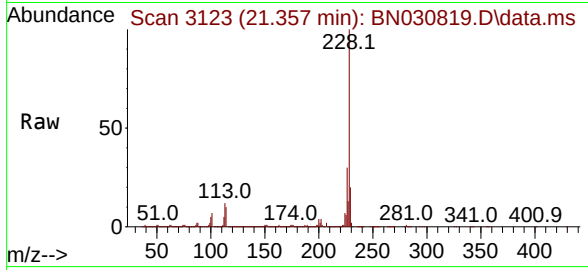
Tgt Ion:149 Resp: 2228986
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.0
279 4.5 3.5 5.3





#87
Chrysene
Concen: 43.147 ng/ul
RT: 21.357 min Scan# 3122
Delta R.T. 0.006 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

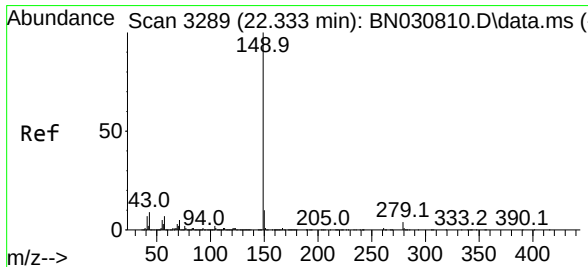
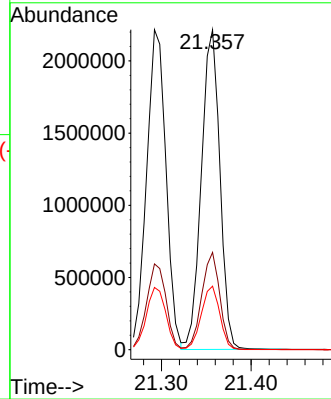
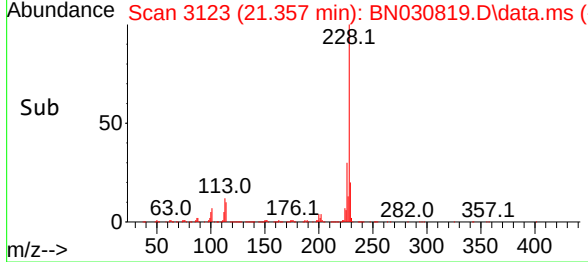
Instrument :
BNA_N
ClientSampleId :
YCSS0MSD



Tgt Ion:228 Resp: 317410
Ion Ratio Lower Upper
228 100
226 30.4 24.3 36.5
229 19.9 15.9 23.9

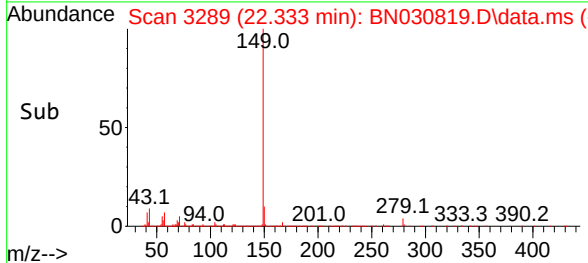
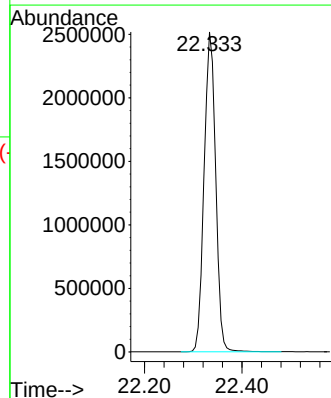
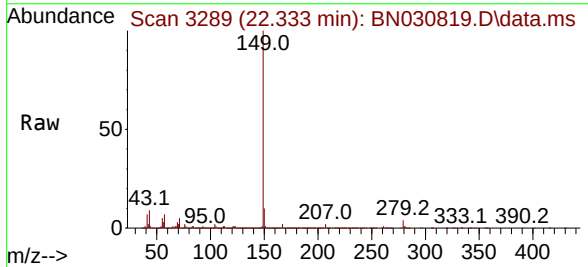
Manual Integrations
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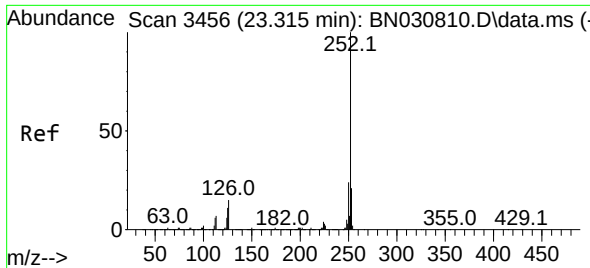
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#89
Di-n-octyl phthalate
Concen: 51.372 ng/ul
RT: 22.333 min Scan# 3289
Delta R.T. 0.000 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

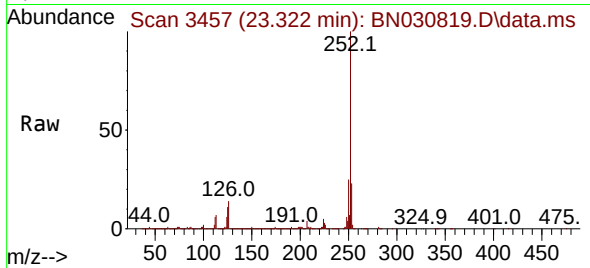
Tgt Ion:149 Resp: 4140493





#90
Benzo(b)fluoranthene
Concen: 44.620 ng/u1
RT: 23.322 min Scan# 3456
Delta R.T. 0.006 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

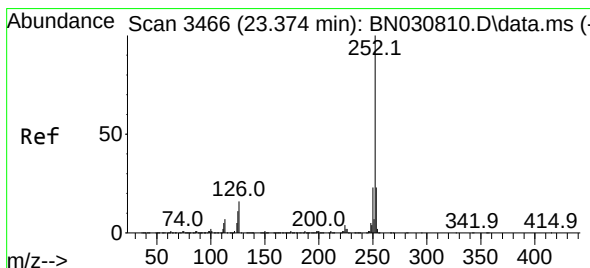
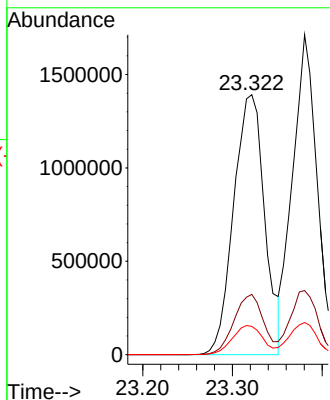
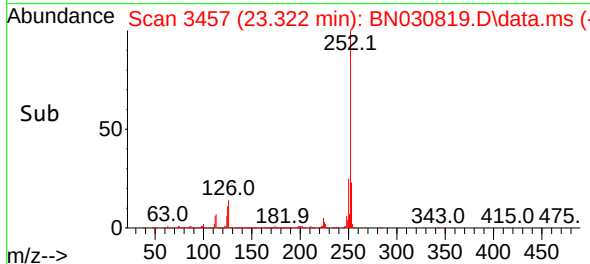
Instrument :
BNA_N
ClientSampleId :
YCSS0MSD



Tgt Ion:252 Resp: 334214
Ion Ratio Lower Upper
252 100
253 23.2 16.7 25.1
125 10.9 8.5 12.7

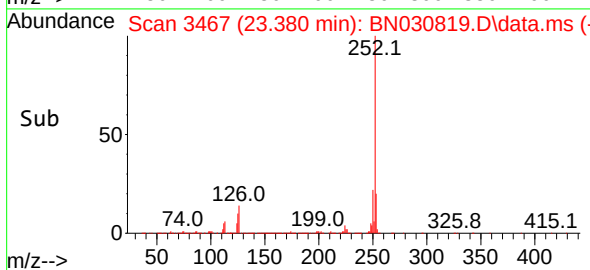
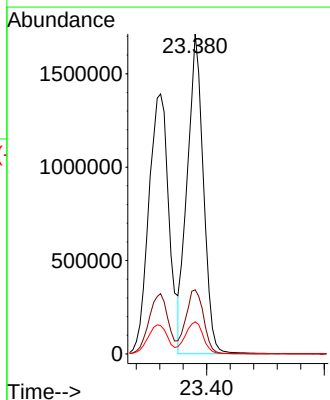
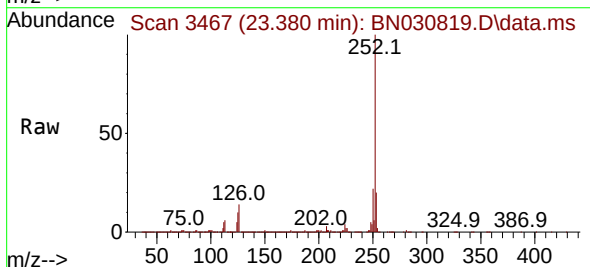
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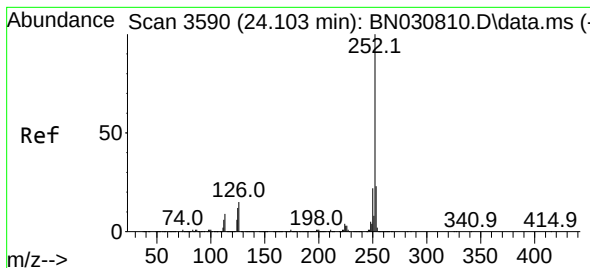
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#91
Benzo(k)fluoranthene
Concen: 42.831 ng/u1
RT: 23.380 min Scan# 3467
Delta R.T. 0.006 min
Lab File: BN030819.D
Acq: 10 Apr 2024 16:32

Tgt Ion:252 Resp: 3258036
Ion Ratio Lower Upper
252 100
253 20.1 16.9 25.3
125 10.1 8.5 12.7





#93

Benzo(a)pyrene

Concen: 38.376 ng/ul

RT: 24.110 min Scan# 31

Delta R.T. 0.006 min

Lab File: BN030819.D

Acq: 10 Apr 2024 16:32

Instrument :

BNA_N

ClientSampleId :

YC550MSD

Tgt Ion:252 Resp: 2715354

Ion Ratio Lower Upper

252 100

253 20.5 16.7 25.1

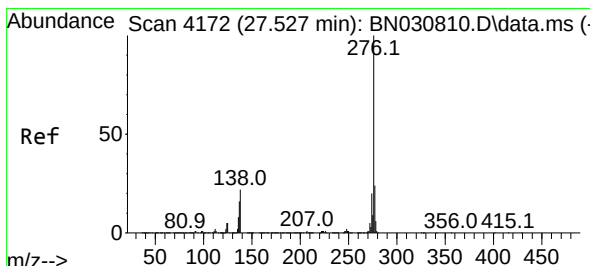
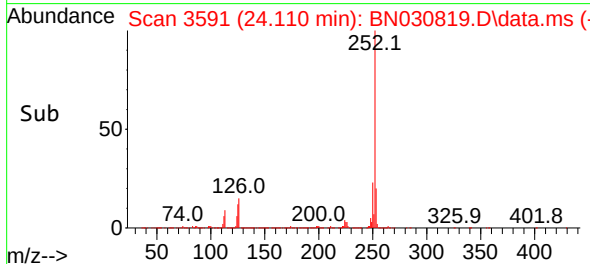
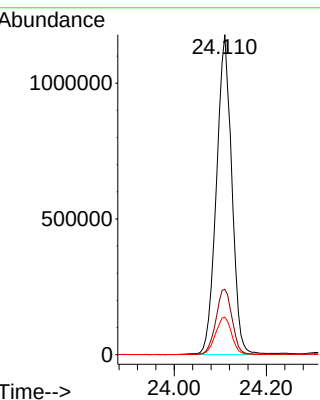
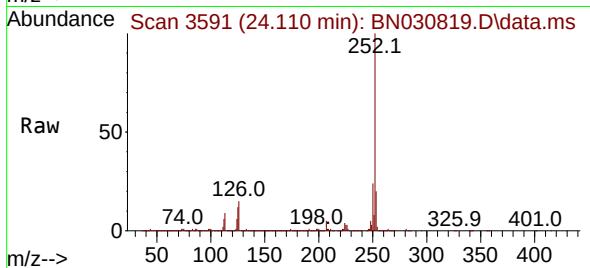
125 11.7 9.6 14.4

Manual Integrations

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Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 44.168 ng/ul m

RT: 27.539 min Scan# 4174

Delta R.T. 0.006 min

Lab File: BN030819.D

Acq: 10 Apr 2024 16:32

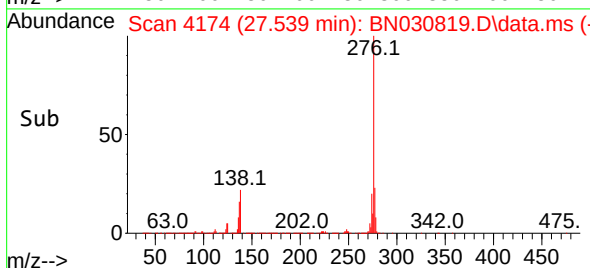
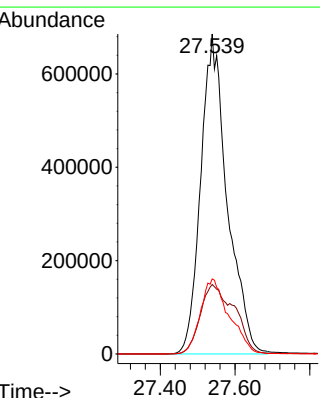
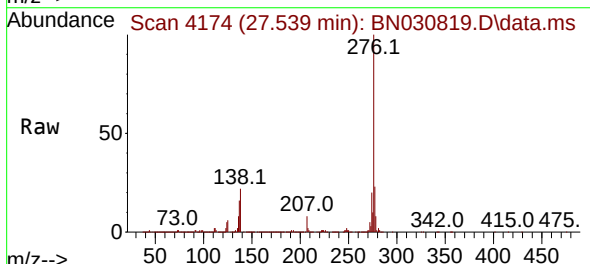
Tgt Ion:276 Resp: 3378261

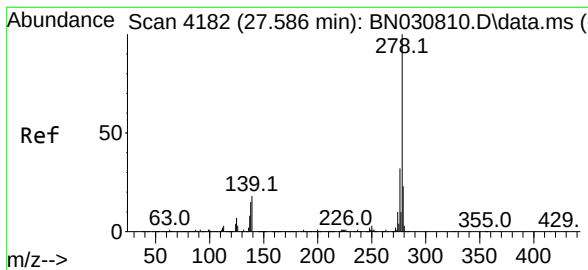
Ion Ratio Lower Upper

276 100

138 21.7 17.8 26.8

277 23.5 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 43.469 ng/ul

RT: 27.592 min Scan# 4183

Delta R.T. 0.006 min

Lab File: BN030819.D

Acq: 10 Apr 2024 16:32

Instrument :

BNA_N

ClientSampleId :

YCSS0MSD

Tgt Ion:278 Resp: 2798934

Ion Ratio Lower Upper

278 100

139 17.3 13.2 19.8

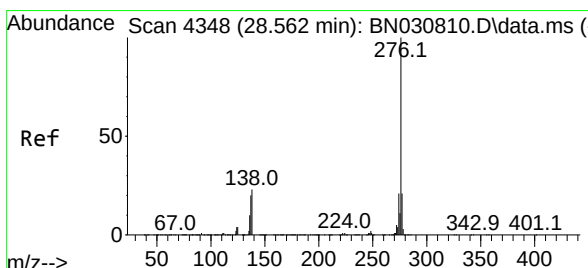
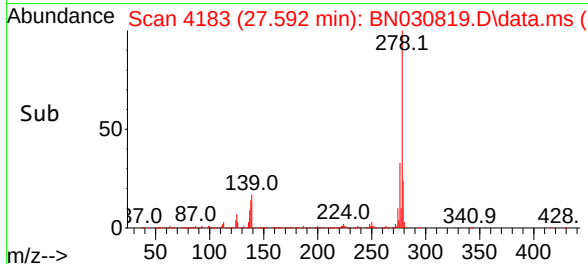
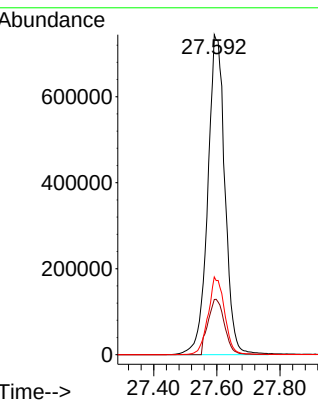
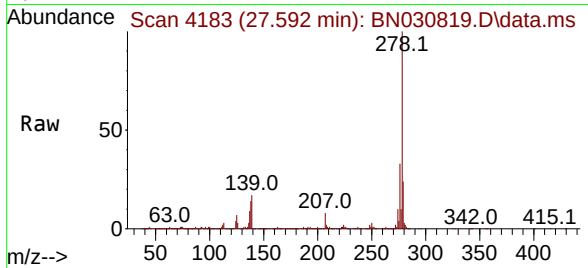
279 24.3 17.4 26.2

Manual Integrations

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Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#96

Benzo(g,h,i)perylene

Concen: 42.515 ng/ul m

RT: 28.580 min Scan# 4351

Delta R.T. 0.018 min

Lab File: BN030819.D

Acq: 10 Apr 2024 16:32

Tgt Ion:276 Resp: 2552867

Ion Ratio Lower Upper

276 100

138 22.7 19.3 28.9

277 22.7 20.1 30.1

