

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
 Data File : BN033864.D
 Acq On : 11 Sep 2024 16:55
 Operator : JU/RC
 Sample : P3878-22MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

DDCC3MSD

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024

Quant Time: Sep 11 17:43:08 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Sep 11 01:58:59 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	219980	20.000	ng/u1	0.00
20) Naphthalene-d8	10.257	136	982849	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.140	164	662471	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.898	188	1439304	20.000	ng/u1	0.00
79) Chrysene-d12	21.133	240	1438851	20.000	ng/u1	0.00
88) Perylene-d12	23.916	264	1772436	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	21314	3.954	ng/uL	0.00
4) Pyridine-d5	3.499	84	330339	20.616	ng/u1	0.00
7) Phenol-d5	6.693	99	492418	25.222	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.852	67	303932	25.091	ng/u1	0.00
11) 2-Chlorophenol-d4	7.040	132	399715	26.010	ng/u1	0.00
15) 4-Methylphenol-d8	8.211	113	420243	26.160	ng/u1	0.00
21) Nitrobenzene-d5	8.640	128	202794	25.887	ng/u1	0.00
24) 2-Nitrophenol-d4	9.352	143	219686	27.271	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.893	165	416209	27.434	ng/u1	0.00
31) 4-Chloroaniline-d4	10.405	131	563976	24.555	ng/u1	0.00
46) Dimethylphthalate-d6	13.569	166	1303910	26.337	ng/u1	0.00
49) Acenaphthylene-d8	13.828	160	1468920	26.374	ng/u1	0.00
54) 4-Nitrophenol-d4	14.375	143	249960	24.601	ng/u1	0.01
60) Fluorene-d10	15.145	176	1094702	26.090	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.275	200	265267	30.911	ng/u1	0.00
73) Anthracene-d10	16.992	188	1790253	26.456	ng/u1	0.00
81) Pyrene-d10	19.298	212	2057922	25.670	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.727	264	2484201	27.285	ng/u1	0.00
Target Compounds	Qvalue					
2) 1,4-Dioxane	3.146	88	65245	11.474	ng/uL	99
5) Pyridine	3.517	79	475110	28.976	ng/u1	99
6) Benzaldehyde	6.658	77	379466	36.822	ng/u1	90
8) Phenol	6.716	94	675267	33.220	ng/u1	100
10) Bis(2-Chloroethyl)ether	6.940	93	500275	31.667	ng/u1	100
12) 2-Chlorophenol	7.069	128	519712	33.000	ng/u1	98
13) 2-Methylphenol	7.946	108	499115	32.852	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.022	45	746543	32.042	ng/u1	98
16) Acetophenone	8.311	105	931915	36.621	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.311	70	421334	33.436	ng/u1	99
18) 4-Methylphenol	8.275	108	561073	33.183	ng/u1	99
19) Hexachloroethane	8.558	117	225060	33.882	ng/u1	98
22) Nitrobenzene	8.681	77	626800	31.967	ng/u1	98
23) Isophorone	9.210	82	1241908	34.346	ng/u1	98
25) 2-Nitrophenol	9.387	139	308885	34.261	ng/u1	97
26) 2,4-Dimethylphenol	9.463	107	606167	32.681	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.693	93	716310	32.197	ng/u1	97
29) 2,4-Dichlorophenol	9.916	162	515283	33.544	ng/u1	97
30) Naphthalene	10.310	128	1727071	32.125	ng/u1	100
32) 4-Chloroaniline	10.428	127	742206	32.792	ng/u1	99
33) Hexachlorobutadiene	10.599	225	307552	31.208	ng/u1	96
34) Caprolactam	11.287	113	225707m	36.905	ng/u1	
35) 4-Chloro-3-methylphenol	11.569	107	611702	33.825	ng/u1	99
36) 2-Methylnaphthalene	11.928	142	1238527	33.445	ng/u1	99

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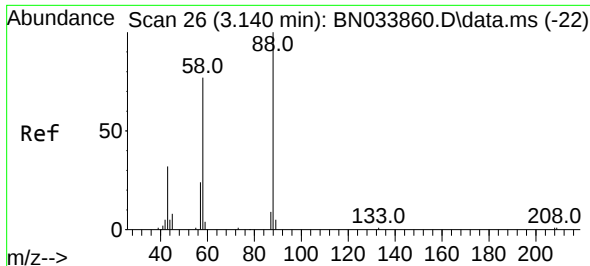
Quant Title : SVOA CALIBRATION

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Response via : Initial Calibration

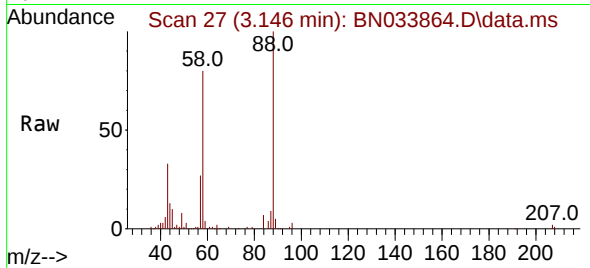
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.151	142	1233354	32.903	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.310	216	610205	31.906	ng/ul	99
40) Hexachlorocyclopentadiene	12.293	237	332023	28.216	ng/ul	99
41) 2,4,6-Trichlorophenol	12.557	196	445939	35.172	ng/ul	99
42) 2,4,5-Trichlorophenol	12.628	196	473825	34.023	ng/ul	99
43) 1,1'-Biphenyl	12.969	154	1561432	31.263	ng/ul	99
44) 2-Chloronaphthalene	13.004	162	1222927	31.431	ng/ul	97
45) 2-Nitroaniline	13.216	65	430479	34.239	ng/ul	98
47) Dimethylphthalate	13.616	163	1604856	31.805	ng/ul	98
48) 2,6-Dinitrotoluene	13.728	165	341300	34.351	ng/ul	98
50) Acenaphthylene	13.857	152	1966996	32.275	ng/ul	100
51) 3-Nitroaniline	14.057	138	363003	33.060	ng/ul	98
52) Acenaphthene	14.204	153	1377726	31.664	ng/ul	99
53) 2,4-Dinitrophenol	14.263	184	201573	34.492	ng/ul	94
55) 4-Nitrophenol	14.387	109	299476	34.706	ng/ul	96
56) Dibenzofuran	14.545	168	1907299	32.055	ng/ul	99
57) 2,4-Dinitrotoluene	14.522	165	511043	34.118	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.781	232	641552	55.514	ng/ul	96
59) Diethylphthalate	14.998	149	1711508	32.460	ng/ul	100
61) Fluorene	15.198	166	1582709	32.517	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.204	204	731763	31.017	ng/ul	99
63) 4-Nitroaniline	15.234	138	394410	34.907	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.287	198	446312	46.834	ng/ul#	89
67) N-Nitrosodiphenylamine	15.416	169	1379684	31.989	ng/ul	99
68) 4-Bromophenyl-phenylether	16.098	248	471015	32.227	ng/ul	98
69) Hexachlorobenzene	16.204	284	539995	31.832	ng/ul	98
70) Atrazine	16.392	200	503785	32.239	ng/ul	99
71) Pentachlorophenol	16.563	266	3883364	343.710	ng/ul	99
72) Phenanthrene	16.939	178	2572352	32.412	ng/ul	99
74) Anthracene	17.034	178	2602811	32.118	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.928	216	610513	30.478	ng/uL	98
76) Pentachlorobenzene	14.463	250	614828	30.144	ng/uL	99
77) Carbazole	17.304	167	2452569	32.882	ng/ul	99
78) Di-n-butylphthalate	17.886	149	3167832	33.411	ng/ul	100
80) Fluoranthene	18.963	202	2954575	31.525	ng/ul	99
82) Pyrene	19.333	202	3126557	31.032	ng/ul	97
83) Butylbenzylphthalate	20.263	149	1532916	33.927	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.051	252	986743	30.531	ng/ul	96
85) Benzo(a)anthracene	21.116	228	3349919	32.654	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.069	149	2209479	33.409	ng/ul	97
87) Chrysene	21.175	228	3075334	31.418	ng/ul	97
89) Di-n-octyl phthalate	22.133	149	4075134	34.553	ng/ul	100
90) Benzo(b)fluoranthene	23.045	252	3602435	33.336	ng/ul	99
91) Benzo(k)fluoranthene	23.104	252	3446582	32.330	ng/ul	99
93) Benzo(a)pyrene	23.792	252	3328713	32.607	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.015	276	4410863	34.872	ng/ul	98
95) Dibenzo(a,h)anthracene	27.068	278	3596238	35.174	ng/ul	98
96) Benzo(g,h,i)perylene	27.980	276	3461779	35.255	ng/ul	97

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



#2
 1,4-Dioxane
 Concen: 11.474 ng/uL
 RT: 3.146 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN033864.D
 Acq: 11 Sep 2024 16:55

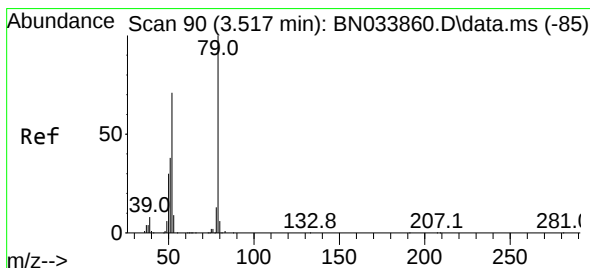
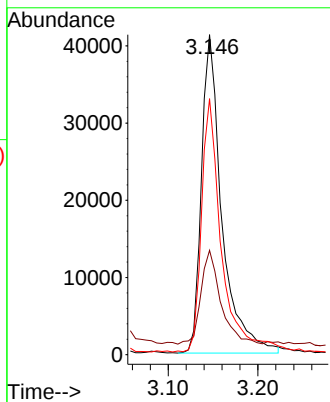
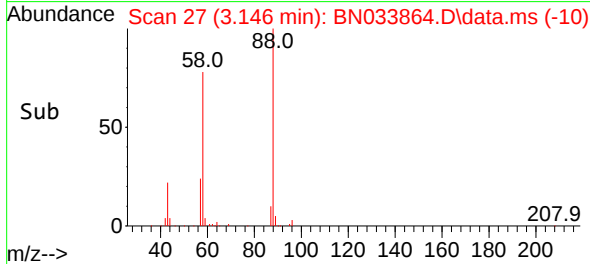
Instrument :
 BNA_N
 ClientSampleId :
 DDCC3MSD



Tgt Ion: 88 Resp: 65245
 Ion Ratio Lower Upper
 88 100
 43 32.6 24.7 37.1
 58 80.0 64.6 96.8

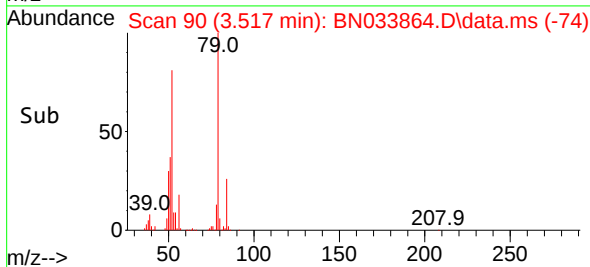
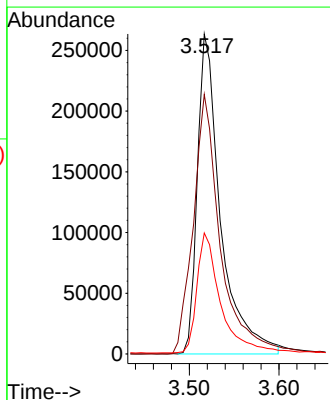
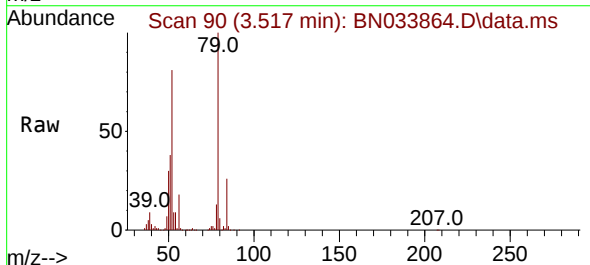
Manual Integrations
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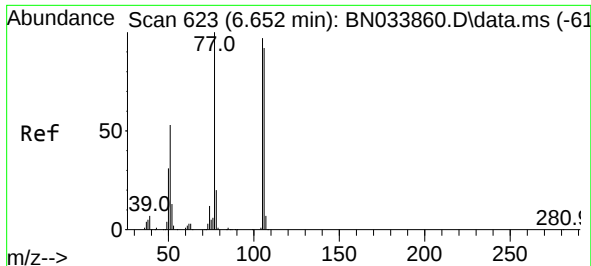
Reviewed By :Jagrut Upadhyay 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024



#5
 Pyridine
 Concen: 28.976 ng/uL
 RT: 3.517 min Scan# 90
 Delta R.T. -0.006 min
 Lab File: BN033864.D
 Acq: 11 Sep 2024 16:55

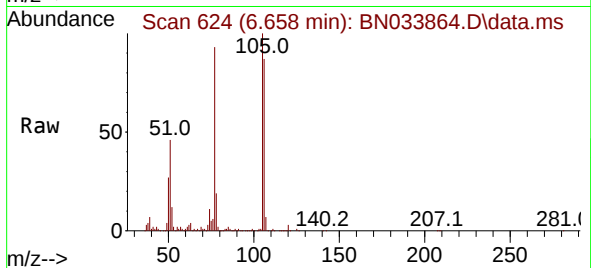
Tgt Ion: 79 Resp: 475110
 Ion Ratio Lower Upper
 79 100
 52 81.1 65.2 97.8
 51 37.8 29.7 44.5





#6
Benzaldehyde
Concen: 36.822 ng/ul
RT: 6.658 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55

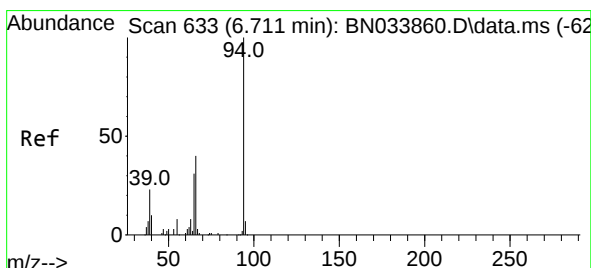
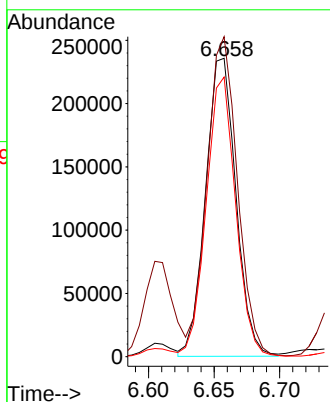
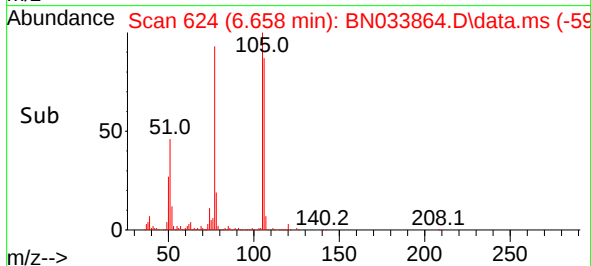
Instrument :
BNA_N
ClientSampleId :
DDCC3MSD



Tgt Ion: 77 Resp: 379460
Ion Ratio Lower Upper
77 100
105 107.2 76.4 114.6
106 93.8 69.8 104.6

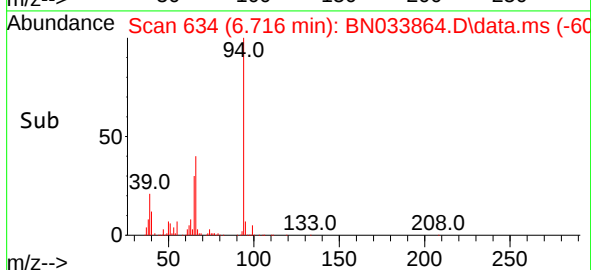
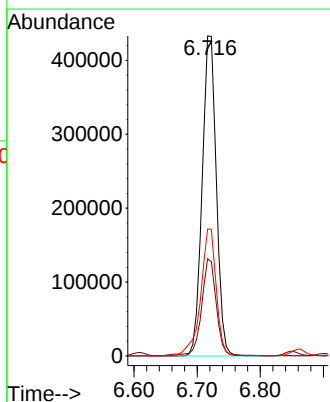
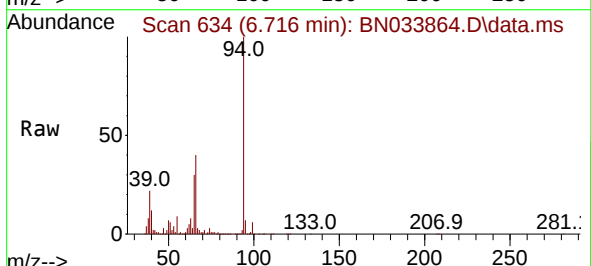
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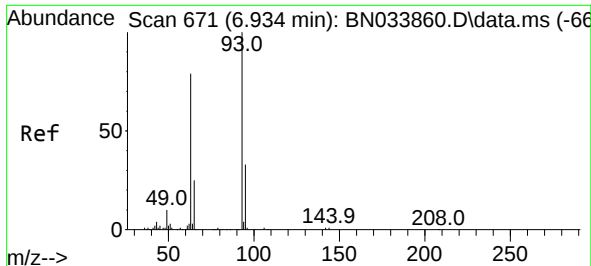
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#8
Phenol
Concen: 33.220 ng/ul
RT: 6.716 min Scan# 634
Delta R.T. 0.000 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55

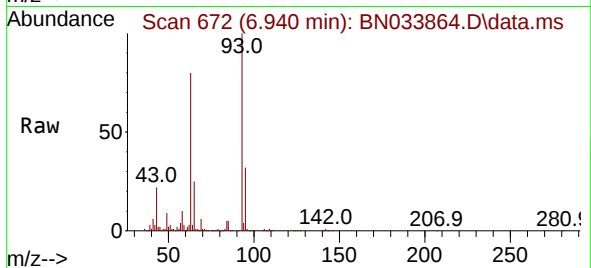
Tgt Ion: 94 Resp: 675267
Ion Ratio Lower Upper
94 100
65 30.4 24.3 36.5
66 39.7 31.8 47.6





#10
Bis(2-Chloroethyl)ether
Concen: 31.667 ng/ul
RT: 6.940 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55

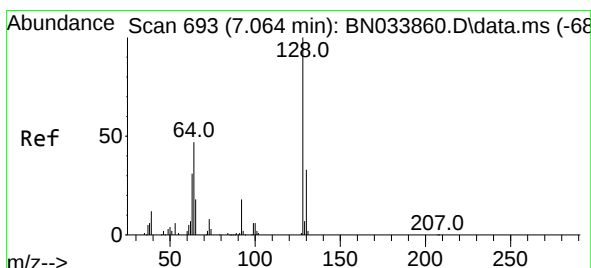
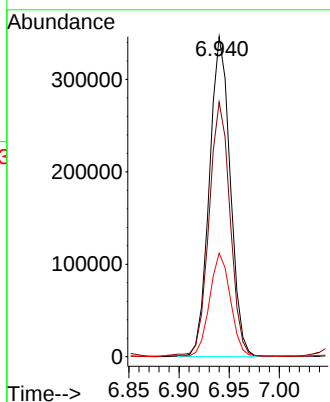
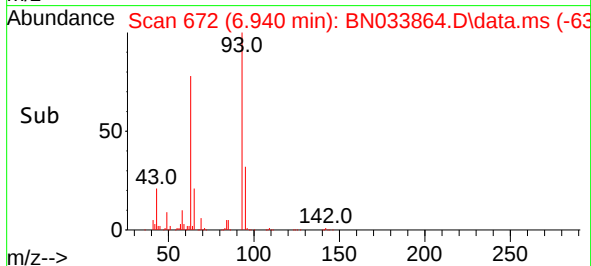
Instrument :
BNA_N
ClientSampleId :
DDCC3MSD



Tgt Ion: 93 Resp: 500275
Ion Ratio Lower Upper
93 100
63 79.5 63.6 95.4
95 32.3 25.7 38.5

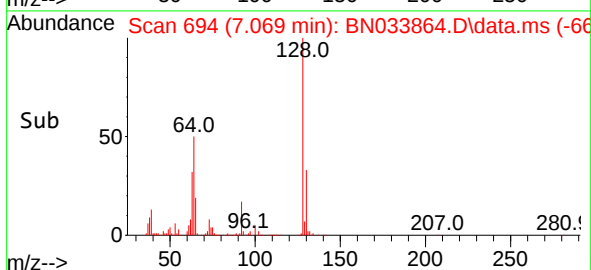
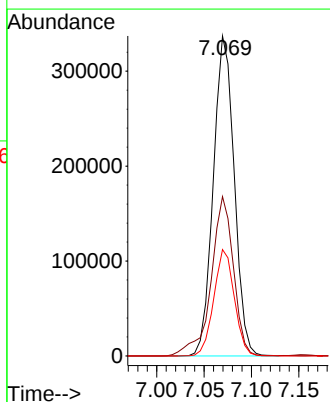
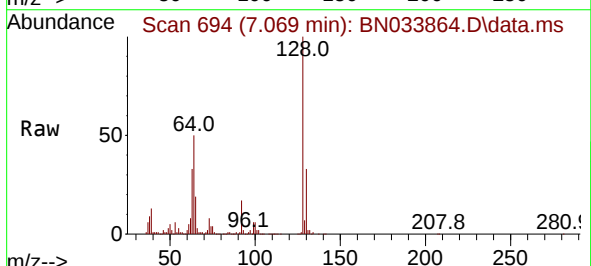
Manual Integrations
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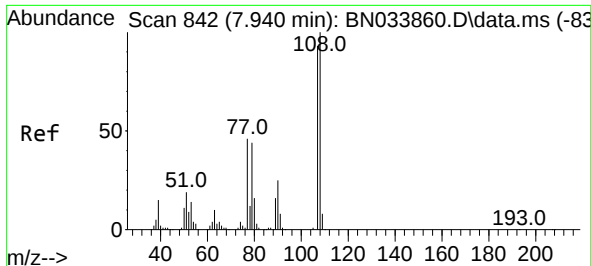
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#12
2-Chlorophenol
Concen: 33.000 ng/ul
RT: 7.069 min Scan# 694
Delta R.T. 0.000 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55

Tgt Ion:128 Resp: 519712
Ion Ratio Lower Upper
128 100
64 49.8 39.1 58.7
130 33.3 25.8 38.6





#13

2-Methylphenol

Concen: 32.852 ng/ul

RT: 7.946 min Scan# 84

Delta R.T. 0.000 min

Lab File: BN033864.D

Acq: 11 Sep 2024 16:55

Instrument :

BNA_N

ClientSampleId :

DDCC3MSD

Tgt Ion:108 Resp: 49911

Ion Ratio Lower Upper

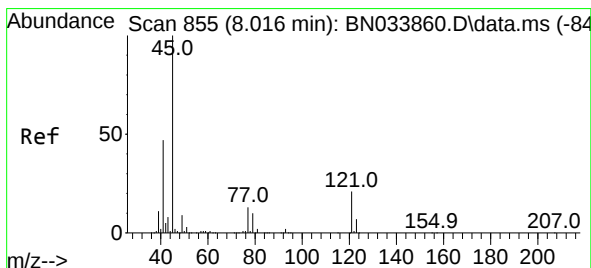
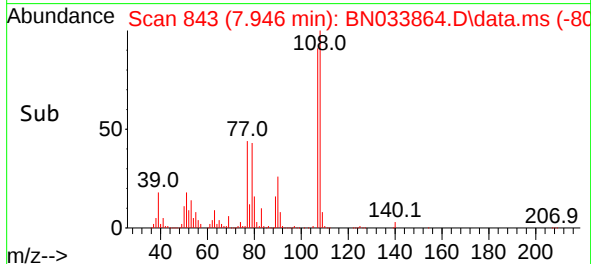
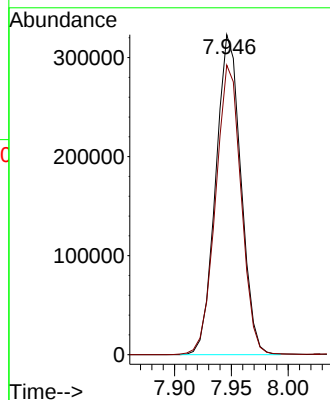
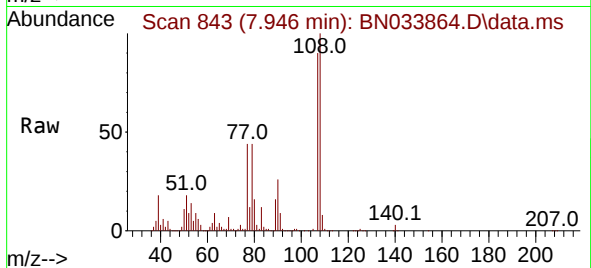
108 100

107 90.5 71.9 107.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 32.042 ng/ul

RT: 8.022 min Scan# 856

Delta R.T. 0.000 min

Lab File: BN033864.D

Acq: 11 Sep 2024 16:55

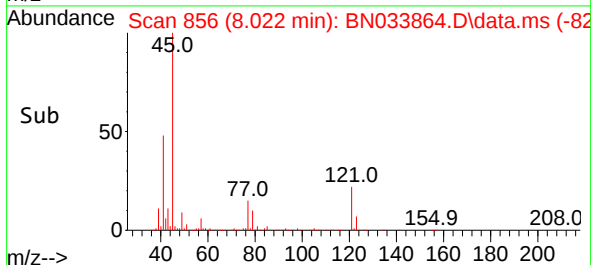
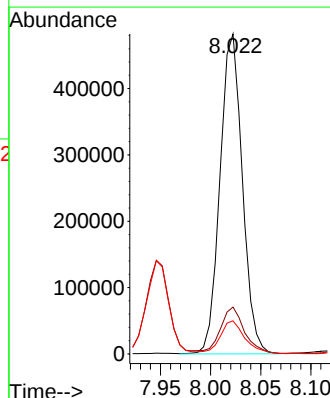
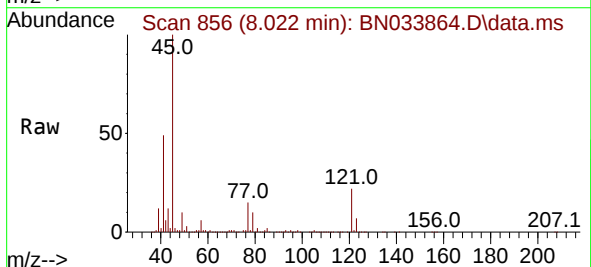
Tgt Ion: 45 Resp: 746543

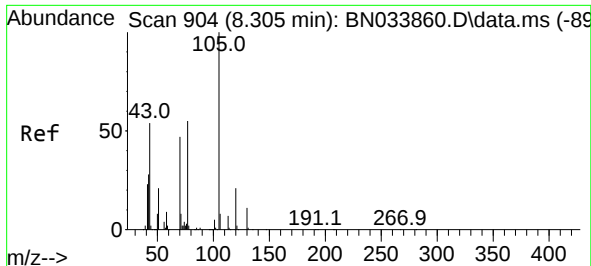
Ion Ratio Lower Upper

45 100

77 14.7 11.0 16.6

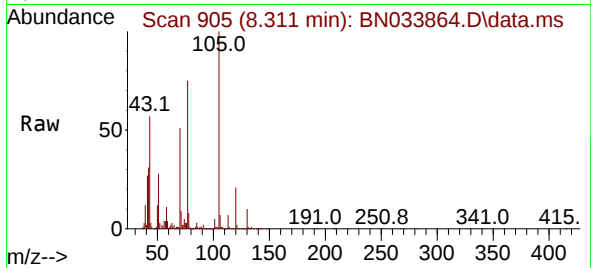
79 10.3 7.8 11.8





#16
Acetophenone
Concen: 36.621 ng/ul
RT: 8.311 min Scan# 905
Delta R.T. -0.006 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55

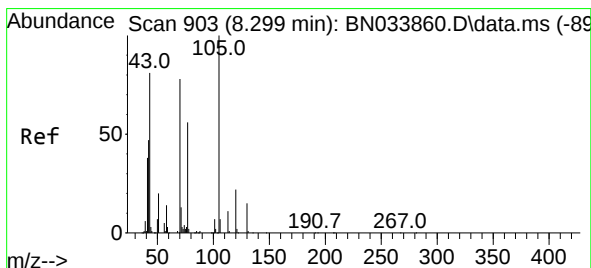
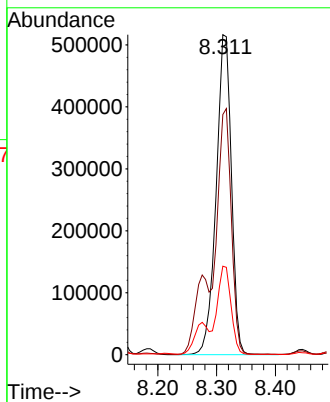
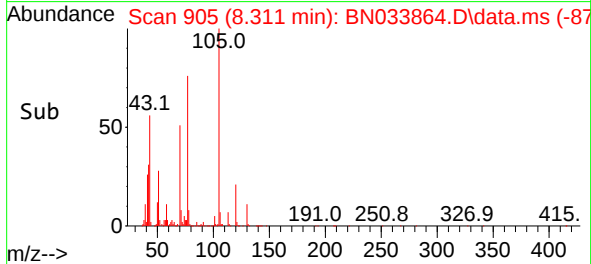
Instrument :
BNA_N
ClientSampleId :
DDCC3MSD



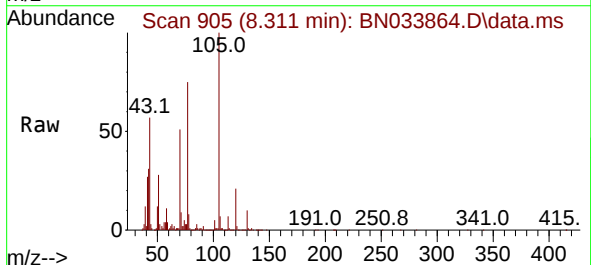
Tgt Ion:105 Resp: 931915
Ion Ratio Lower Upper
105 100
77 75.0 61.1 91.7
51 27.7 22.6 33.8

Manual Integrations
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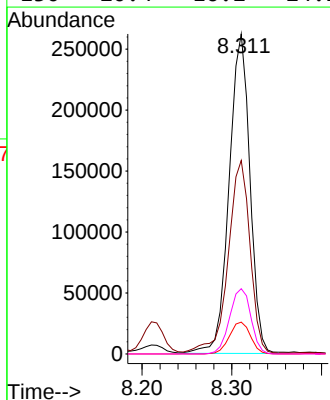
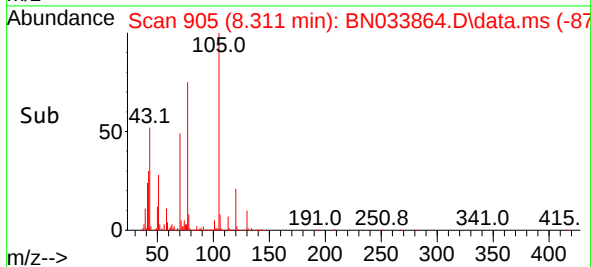
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

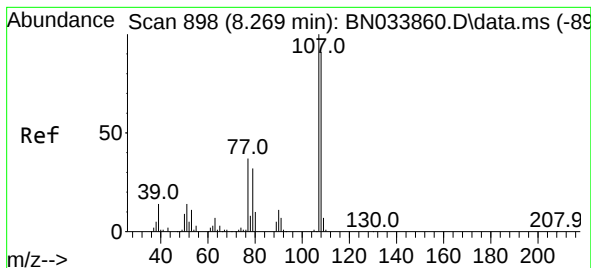


#17
N-Nitroso-di-n-propylamine
Concen: 33.436 ng/ul
RT: 8.311 min Scan# 905
Delta R.T. 0.006 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55



Tgt Ion: 70 Resp: 421334
Ion Ratio Lower Upper
70 100
42 60.5 47.9 71.9
101 9.9 7.5 11.3
130 20.4 16.2 24.2





#18

4-Methylphenol

Concen: 33.183 ng/ul

RT: 8.275 min Scan# 899

Delta R.T. 0.000 min

Lab File: BN033864.D

Acq: 11 Sep 2024 16:55

Instrument :

BNA_N

ClientSampleId :

DDCC3MSD

Tgt Ion:108 Resp: 56107

Ion Ratio Lower Upper

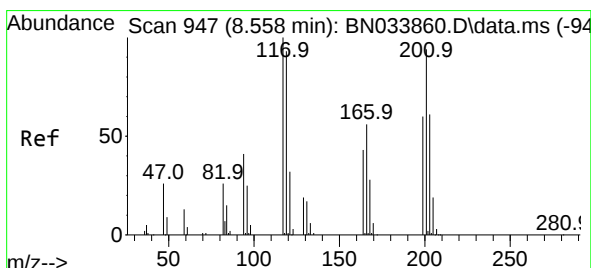
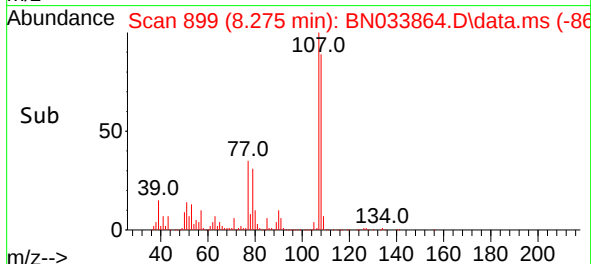
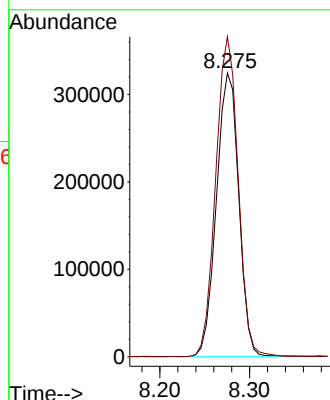
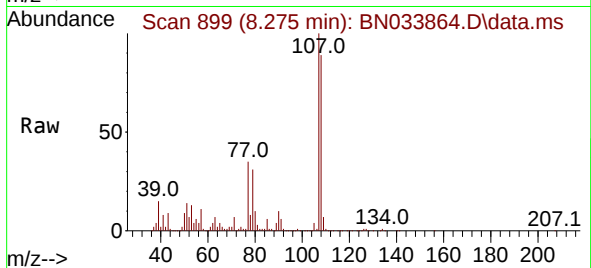
108 100

107 112.8 89.4 134.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#19

Hexachloroethane

Concen: 33.882 ng/ul

RT: 8.558 min Scan# 947

Delta R.T. 0.000 min

Lab File: BN033864.D

Acq: 11 Sep 2024 16:55

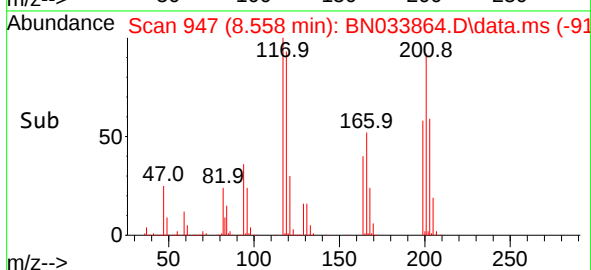
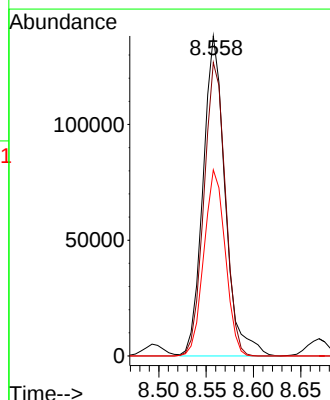
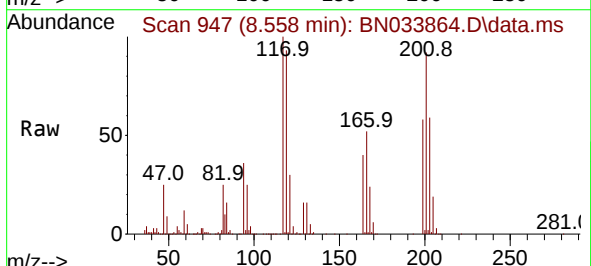
Tgt Ion:117 Resp: 225060

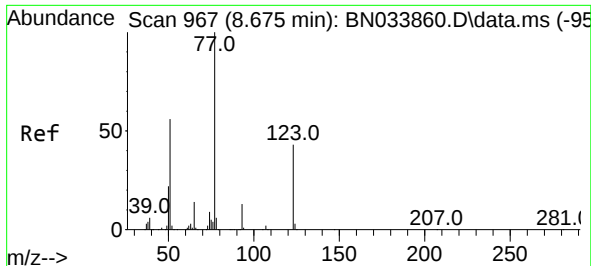
Ion Ratio Lower Upper

117 100

201 91.7 73.9 110.9

199 58.2 44.0 66.0





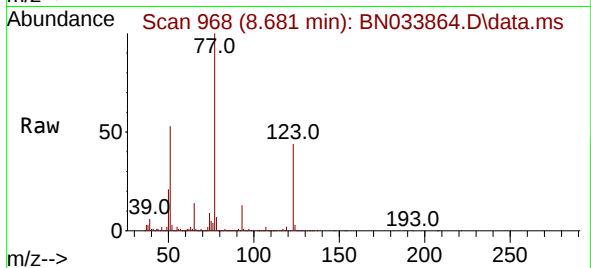
#22
Nitrobenzene
Concen: 31.967 ng/ul
RT: 8.681 min Scan# 968
Delta R.T. 0.000 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55

Instrument :

BNA_N

ClientSampleId :

DDCC3MSD

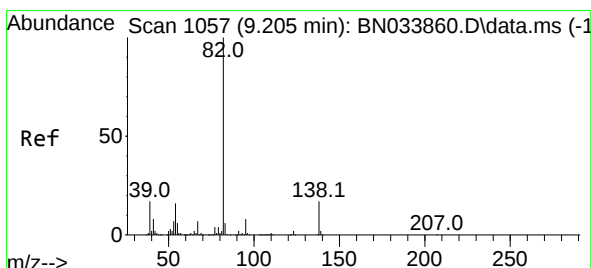
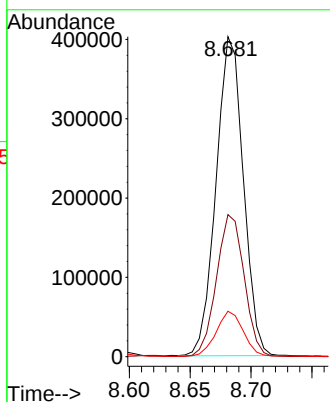
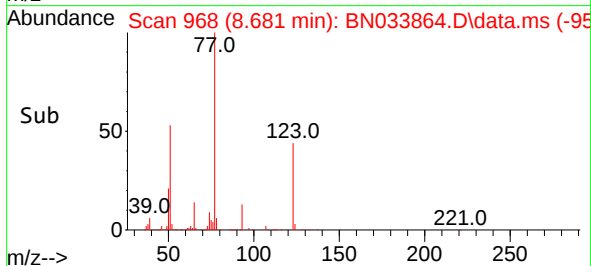


Tgt Ion: 77 Resp: 626800
Ion Ratio Lower Upper
77 100
123 44.4 34.5 51.7
65 14.2 11.0 16.6

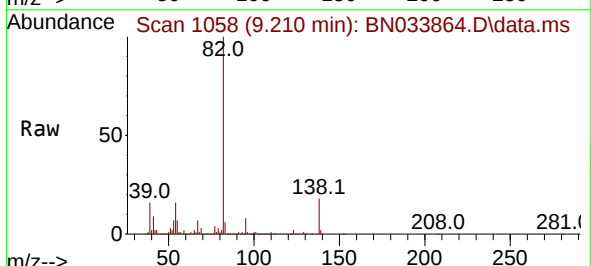
Manual Integrations

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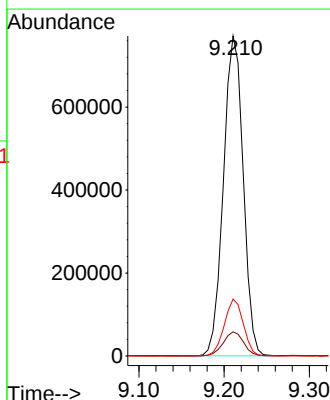
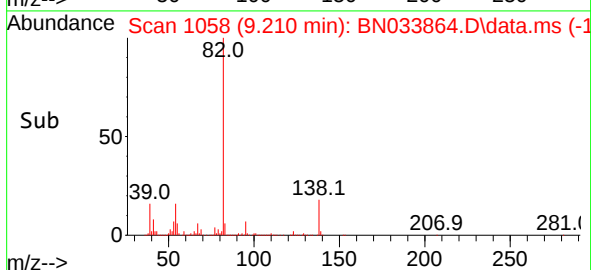
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

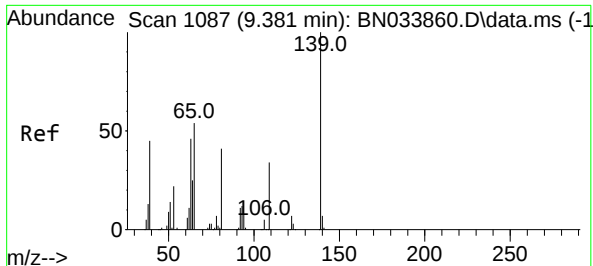


#23
Isophorone
Concen: 34.346 ng/ul
RT: 9.210 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55



Tgt Ion: 82 Resp: 1241908
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 17.8 13.4 20.0





#25

2-Nitrophenol

Concen: 34.261 ng/ul

RT: 9.387 min Scan# 1100

Delta R.T. 0.000 min

Lab File: BN033864.D

Acq: 11 Sep 2024 16:55

Instrument :

BNA_N

ClientSampleId :

DDCC3MSD

Tgt Ion:139 Resp: 30888

Ion Ratio Lower Upper

139 100

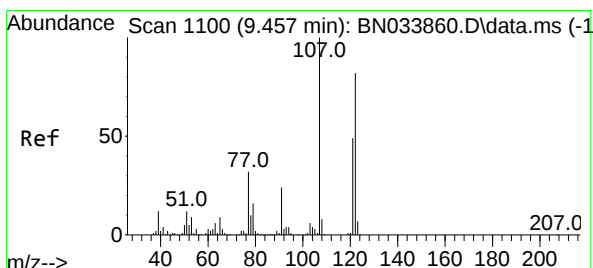
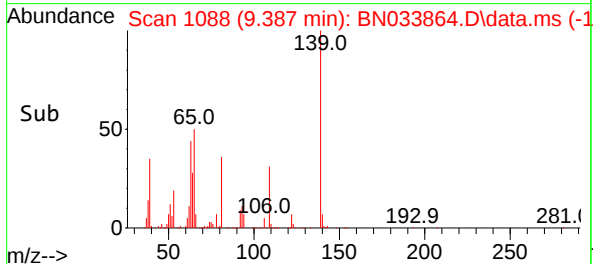
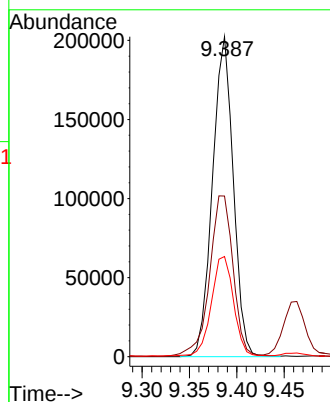
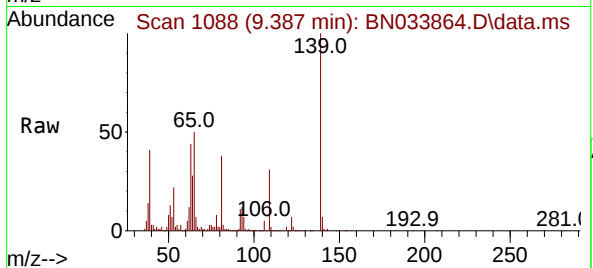
65 50.2 42.0 63.0

109 31.3 26.5 39.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#26

2,4-Dimethylphenol

Concen: 32.681 ng/ul

RT: 9.463 min Scan# 1101

Delta R.T. 0.006 min

Lab File: BN033864.D

Acq: 11 Sep 2024 16:55

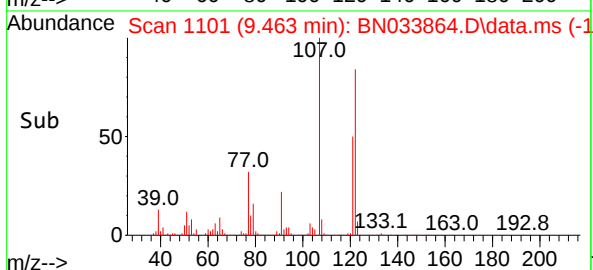
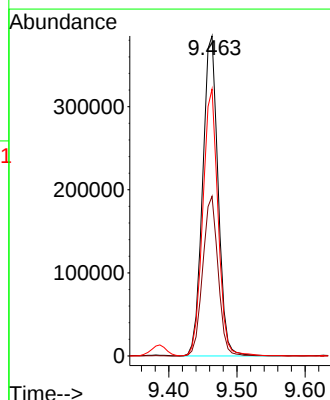
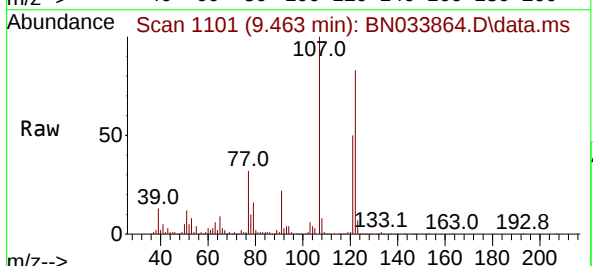
Tgt Ion:107 Resp: 606167

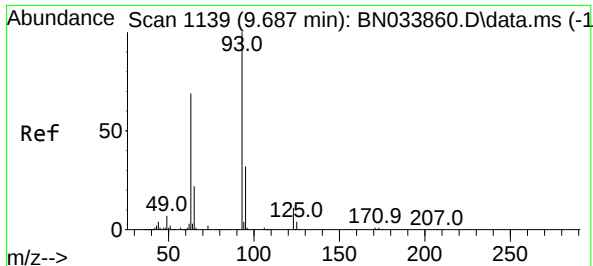
Ion Ratio Lower Upper

107 100

121 49.9 38.4 57.6

122 83.4 62.9 94.3





#27

Bis(2-Chloroethoxy)methane

Concen: 32.197 ng/ul

RT: 9.693 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BN033864.D

Acq: 11 Sep 2024 16:55

Instrument :

BNA_N

ClientSampleId :

DDCC3MSD

Tgt Ion: 93 Resp: 716310

Ion Ratio Lower Upper

93 100

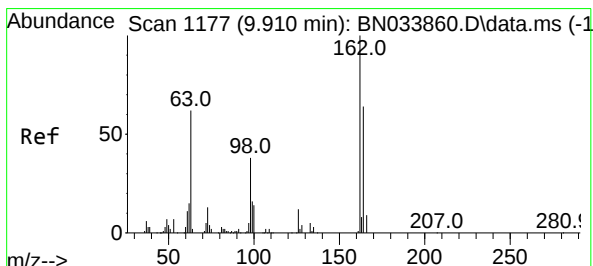
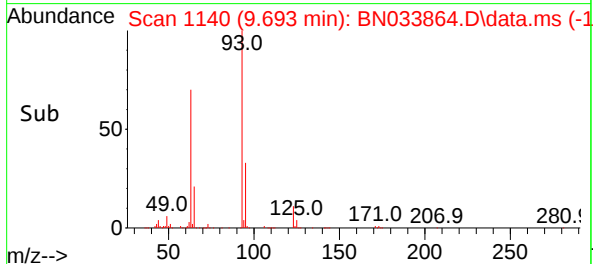
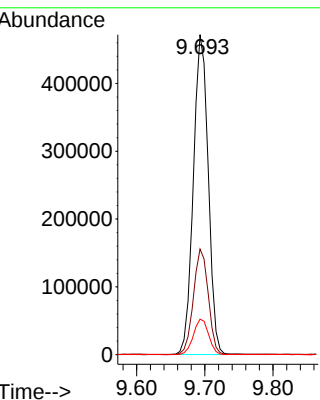
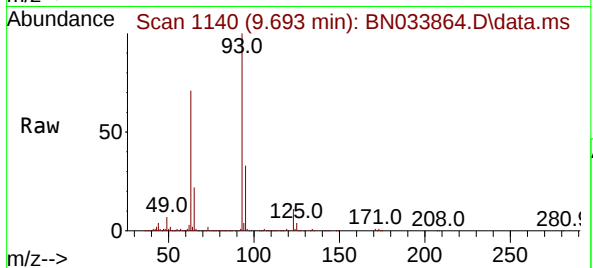
95 33.0 24.9 37.3

123 11.1 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#29

2,4-Dichlorophenol

Concen: 33.544 ng/ul

RT: 9.916 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BN033864.D

Acq: 11 Sep 2024 16:55

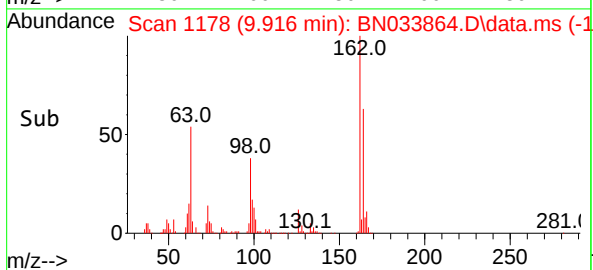
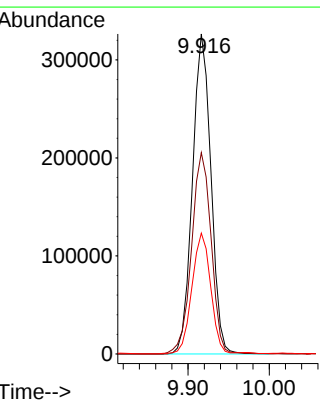
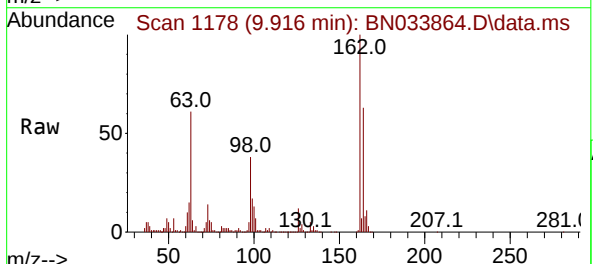
Tgt Ion:162 Resp: 515283

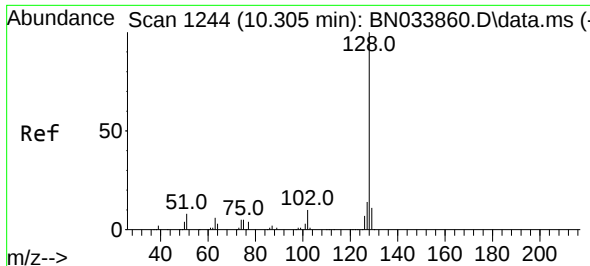
Ion Ratio Lower Upper

162 100

164 62.9 53.0 79.6

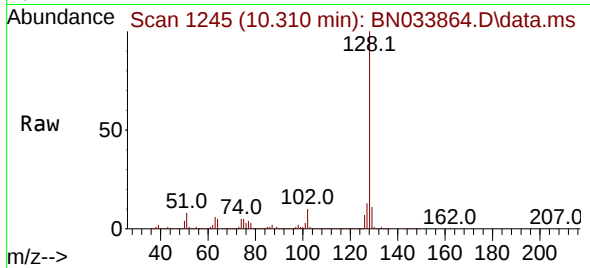
98 37.7 30.6 46.0





#30
Naphthalene
Concen: 32.125 ng/ul
RT: 10.310 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55

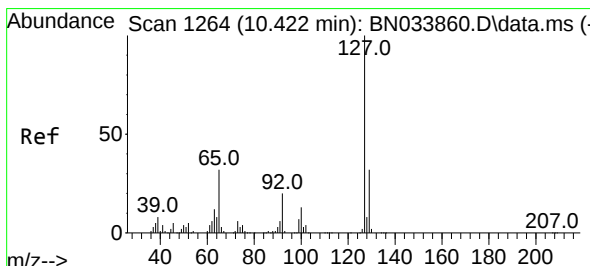
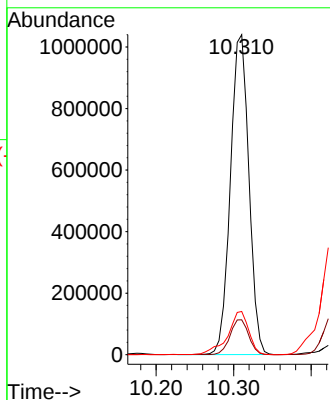
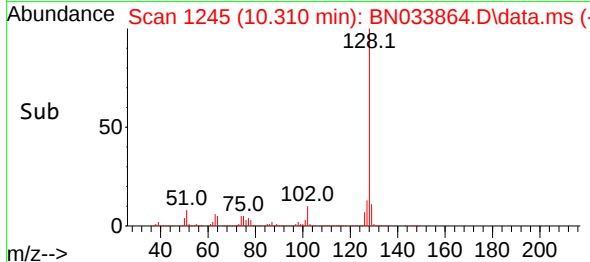
Instrument :
BNA_N
ClientSampleId :
DDCC3MSD



Tgt Ion:128 Resp: 172707
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.5 10.6 16.0

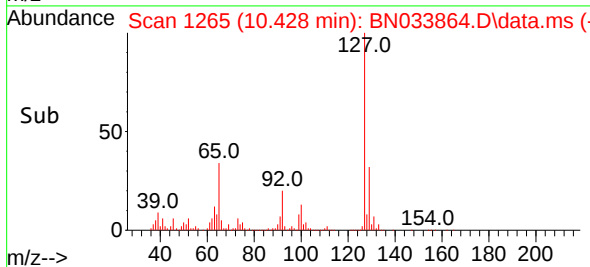
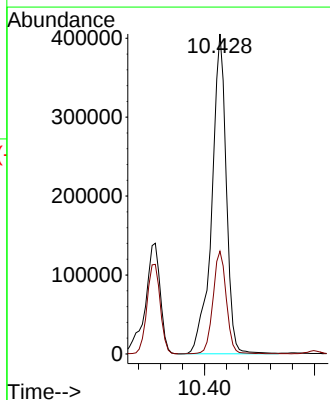
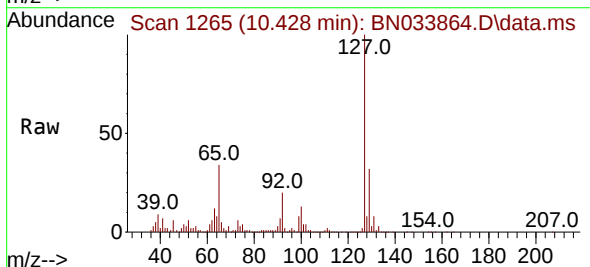
Manual Integrations
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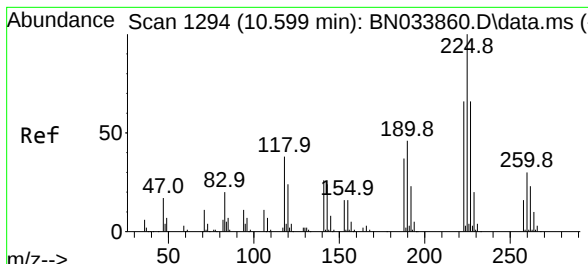
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#32
4-Chloroaniline
Concen: 32.792 ng/ul
RT: 10.428 min Scan# 1265
Delta R.T. 0.006 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55

Tgt Ion:127 Resp: 742206
Ion Ratio Lower Upper
127 100
129 32.1 26.2 39.2





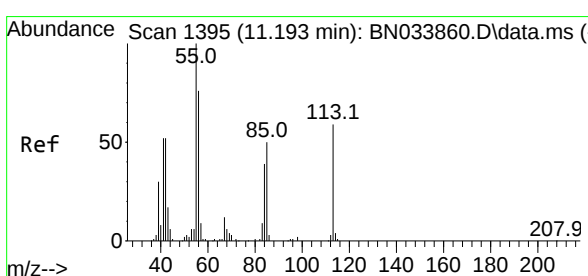
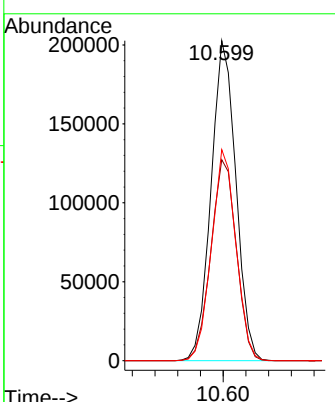
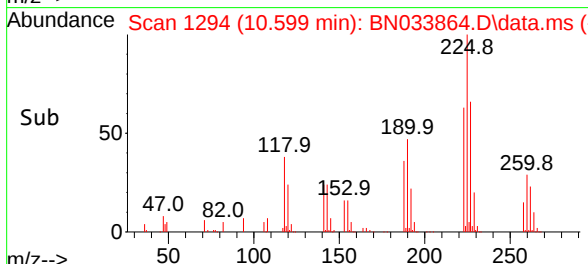
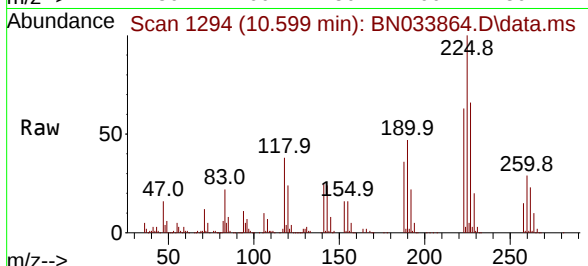
#33
Hexachlorobutadiene
Concen: 31.208 ng/u1
RT: 10.599 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55

Instrument : BNA_N
ClientSampleId : DDCC3MSD

Tgt Ion:	225	Resp:	30755
Ion Ratio	Lower	Upper	
225	100		
223	62.8	52.2	78.2
227	65.9	50.1	75.1

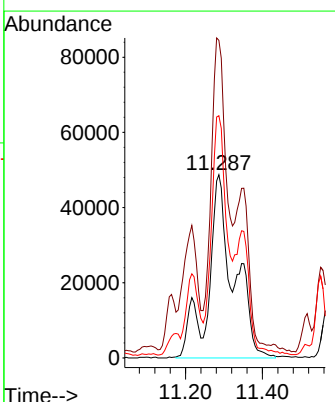
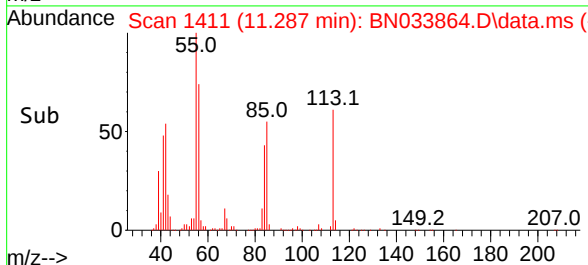
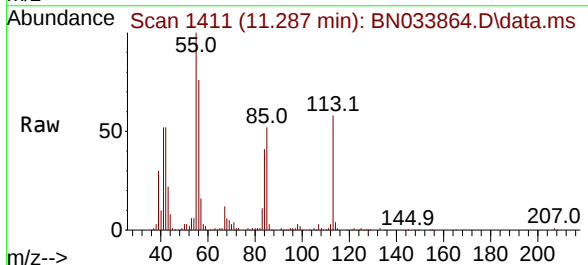
Manual Integrations
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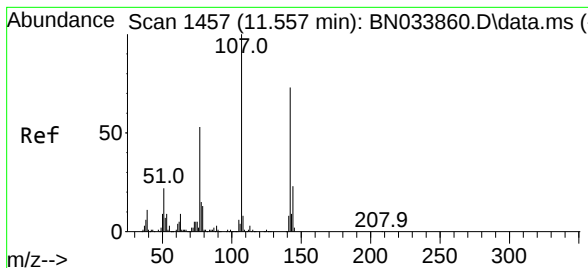
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#34
Caprolactam
Concen: 36.905 ng/u1 m
RT: 11.287 min Scan# 1411
Delta R.T. 0.088 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55

Tgt Ion:	113	Resp:	225707
Ion Ratio	Lower	Upper	
113	100		
55	173.4	137.0	205.6
56	132.2	99.7	149.5





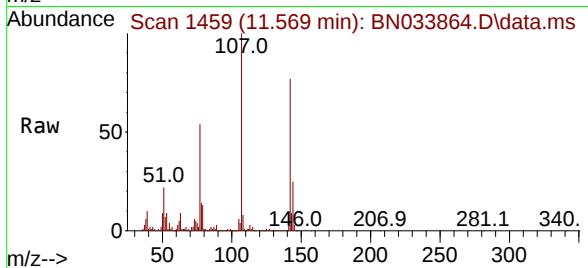
#35
4-Chloro-3-methylphenol
Concen: 33.825 ng/ul
RT: 11.569 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55

Instrument :

BNA_N

ClientSampleId :

DDCC3MSD

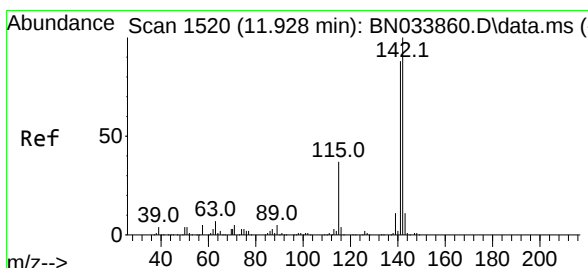
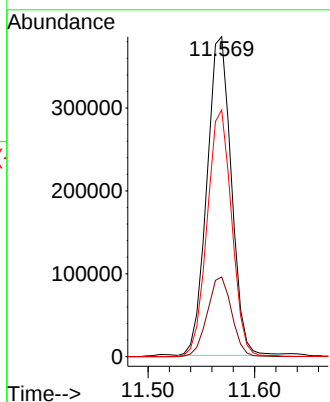
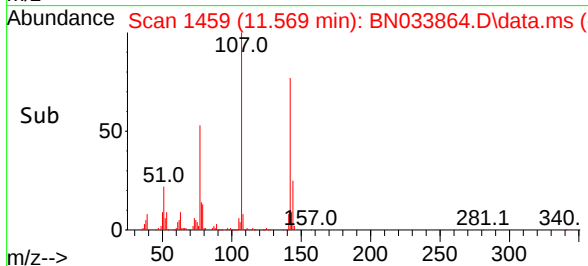


Tgt Ion:107 Resp: 611702
Ion Ratio Lower Upper
107 100
144 24.9 19.1 28.7
142 77.1 61.4 92.0

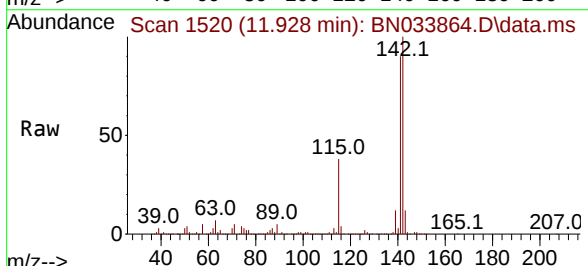
Manual Integrations

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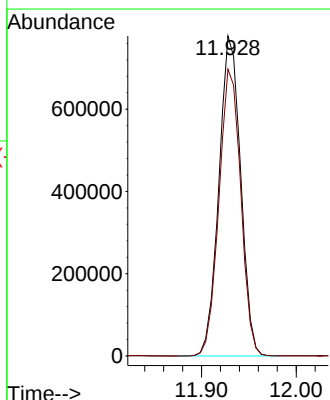
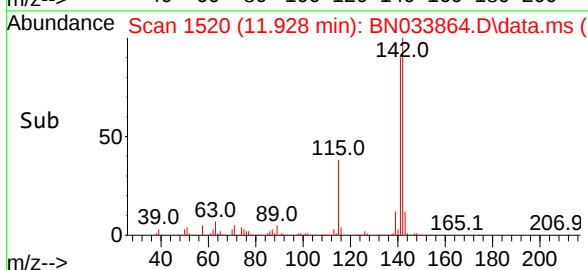
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

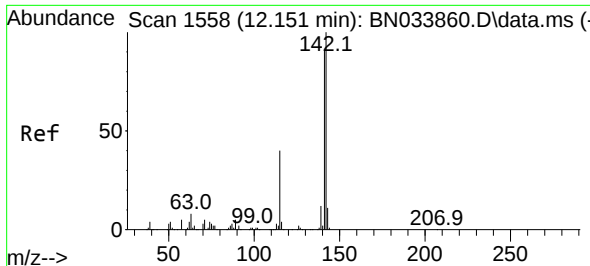


#36
2-Methylnaphthalene
Concen: 33.445 ng/ul
RT: 11.928 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55



Tgt Ion:142 Resp: 1238527
Ion Ratio Lower Upper
142 100
141 89.6 72.2 108.2





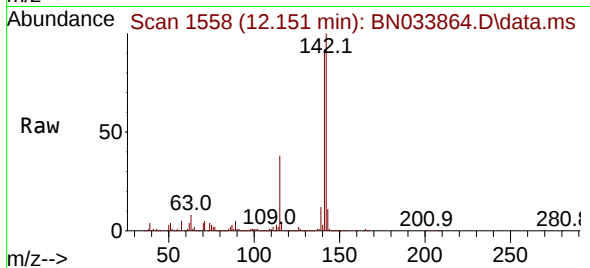
#37
1-Methylnaphthalene
Concen: 32.903 ng/ul
RT: 12.151 min Scan# 1558
Delta R.T. -0.006 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55

Instrument :

BNA_N

ClientSampleId :

DDCC3MSD

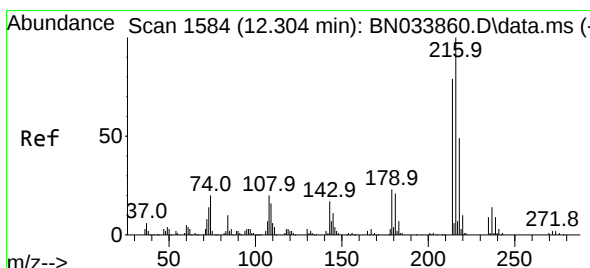
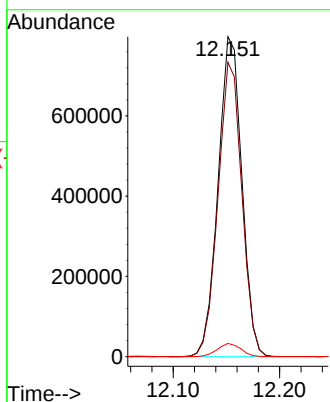
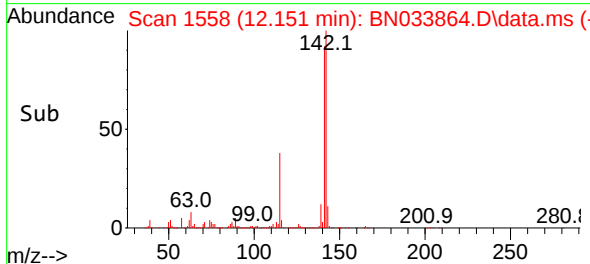


Tgt Ion:142 Resp: 1233354
Ion Ratio Lower Upper
142 100
141 92.0 72.5 108.7
116 4.2 3.2 4.8

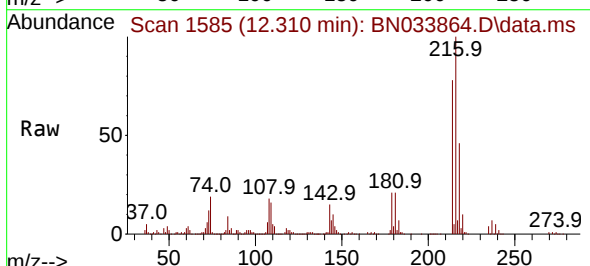
Manual Integrations

APPROVED

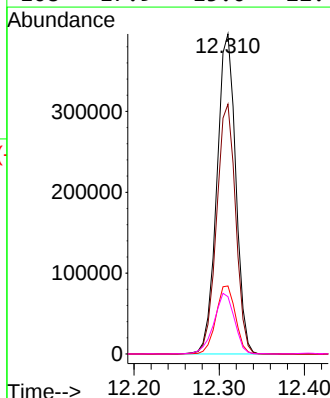
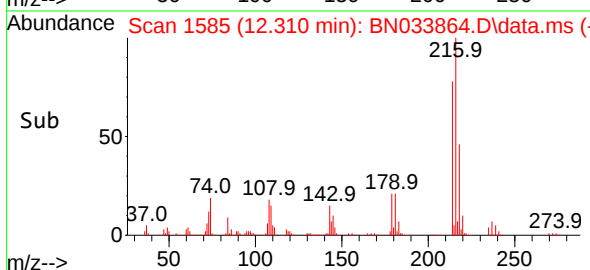
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

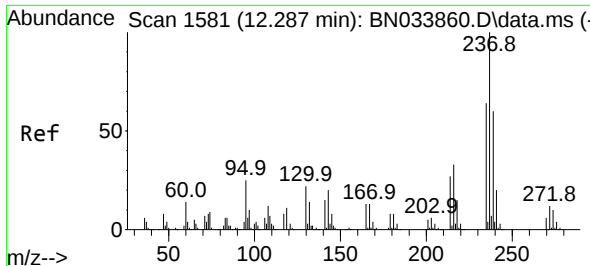


#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.906 ng/ul
RT: 12.310 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55



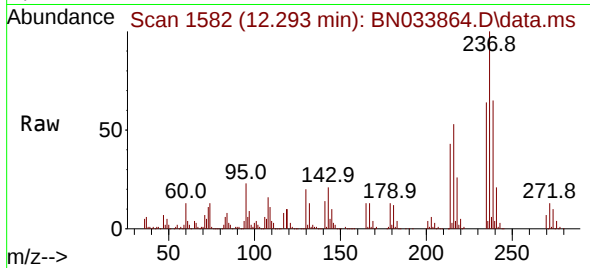
Tgt Ion:216 Resp: 610205
Ion Ratio Lower Upper
216 100
214 78.0 63.0 94.6
179 21.3 18.2 27.2
108 17.9 15.0 22.4





#40
Hexachlorocyclopentadiene
Concen: 28.216 ng/ul
RT: 12.293 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55

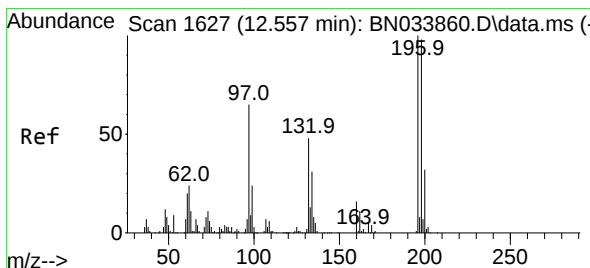
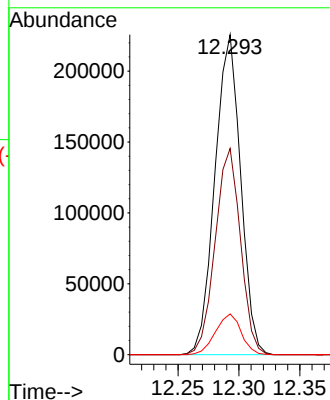
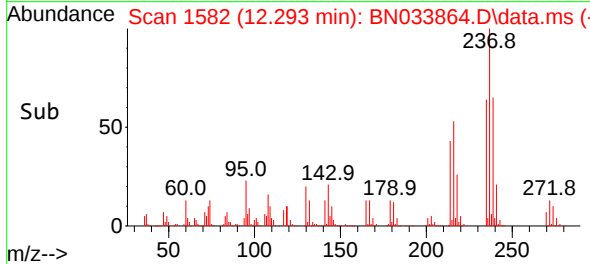
Instrument :
BNA_N
ClientSampleId :
DDCC3MSD



Tgt Ion:237 Resp: 33202
Ion Ratio Lower Upper
237 100
235 64.4 50.7 76.1
272 12.8 10.1 15.1

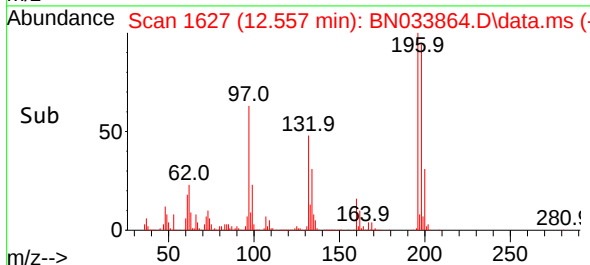
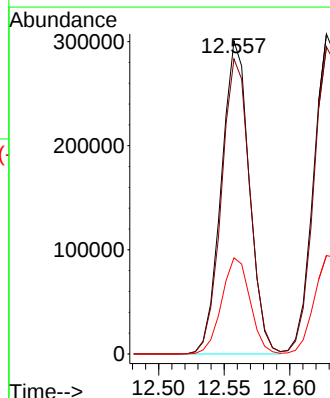
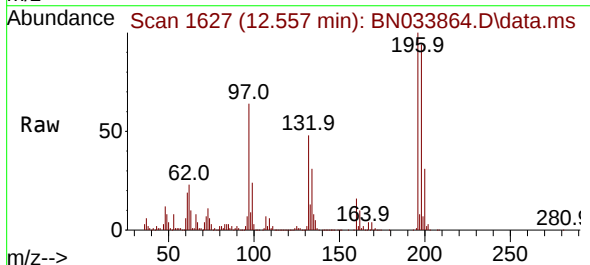
Manual Integrations
APPROVED

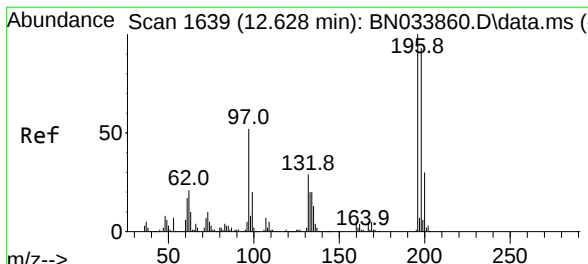
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#41
2,4,6-Trichlorophenol
Concen: 35.172 ng/ul
RT: 12.557 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55

Tgt Ion:196 Resp: 445939
Ion Ratio Lower Upper
196 100
198 94.3 75.0 112.4
200 30.7 24.7 37.1





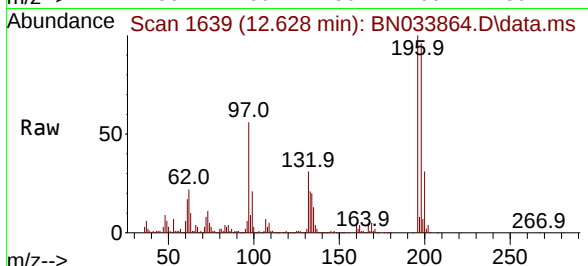
#42
 2,4,5-Trichlorophenol
 Concen: 34.023 ng/uI
 RT: 12.628 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: BN033864.D
 Acq: 11 Sep 2024 16:55

Instrument :

BNA_N

ClientSampleId :

DDCC3MSD

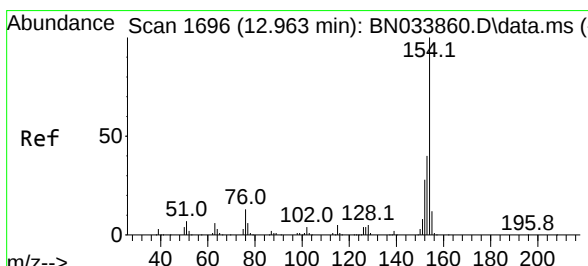
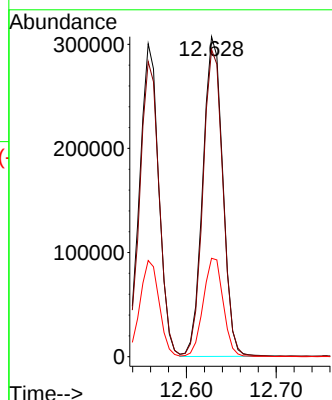
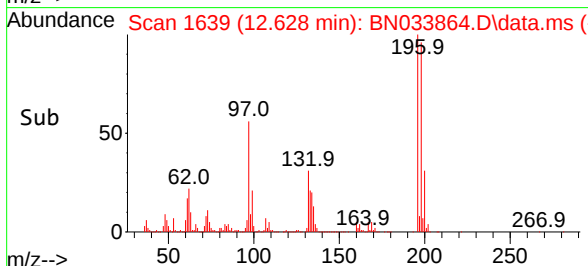


Tgt Ion:196 Resp: 473825
 Ion Ratio Lower Upper
 196 100
 198 96.0 77.1 115.7
 200 30.7 25.2 37.8

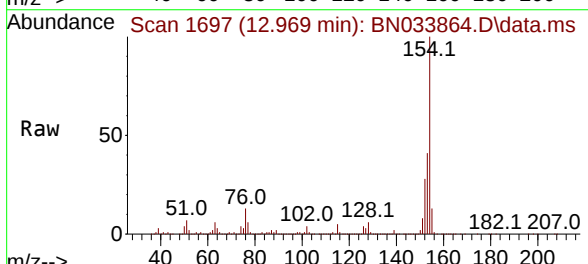
Manual Integrations

APPROVED

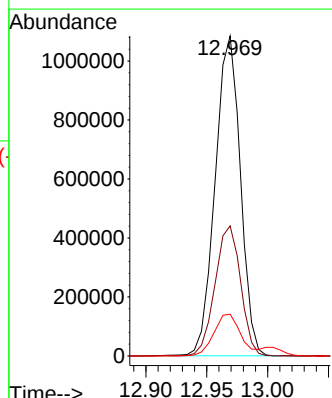
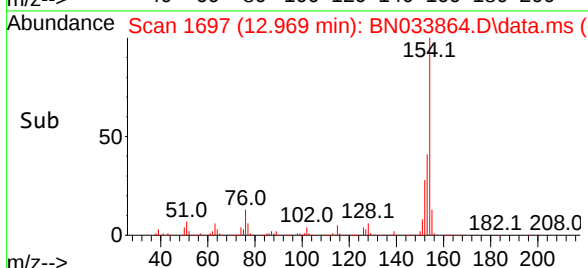
Reviewed By :Jagrut Upadhyay 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024

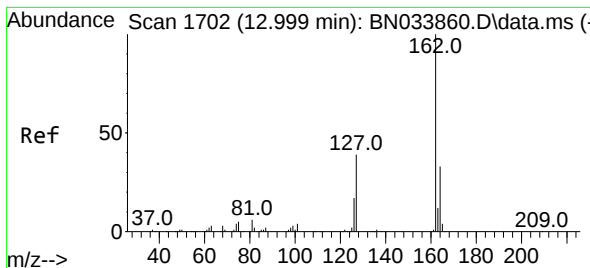


#43
 1,1'-Biphenyl
 Concen: 31.263 ng/uI
 RT: 12.969 min Scan# 1697
 Delta R.T. 0.000 min
 Lab File: BN033864.D
 Acq: 11 Sep 2024 16:55



Tgt Ion:154 Resp: 1561432
 Ion Ratio Lower Upper
 154 100
 153 40.7 33.3 49.9
 76 13.1 10.2 15.4





#44

2-Chloronaphthalene

Concen: 31.431 ng/ul

RT: 13.004 min Scan# 1703

Delta R.T. 0.000 min

Lab File: BN033864.D

Acq: 11 Sep 2024 16:55

Instrument :

BNA_N

ClientSampleId :

DDCC3MSD

Tgt Ion:162 Resp: 122292

Ion Ratio Lower Upper

162 100

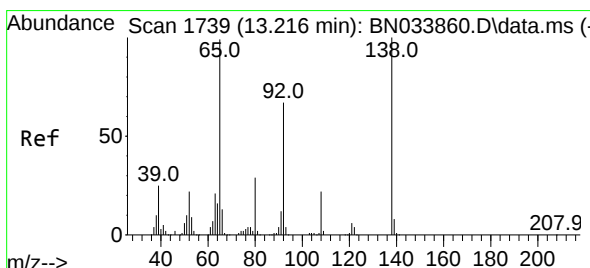
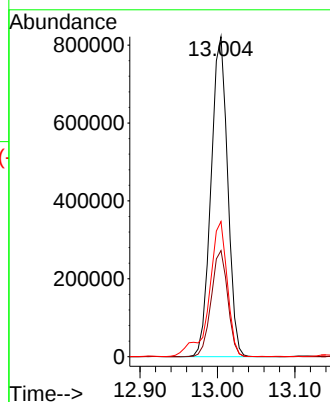
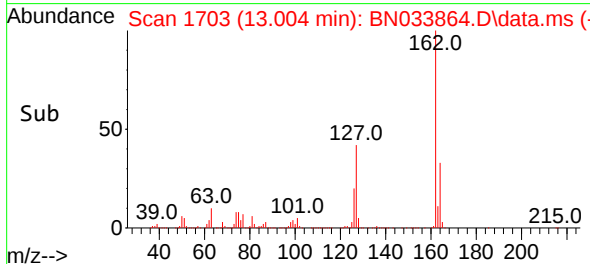
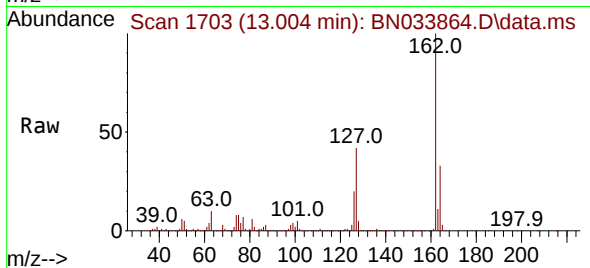
164 33.1 25.1 37.7

127 42.2 32.6 48.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#45

2-Nitroaniline

Concen: 34.239 ng/ul

RT: 13.216 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BN033864.D

Acq: 11 Sep 2024 16:55

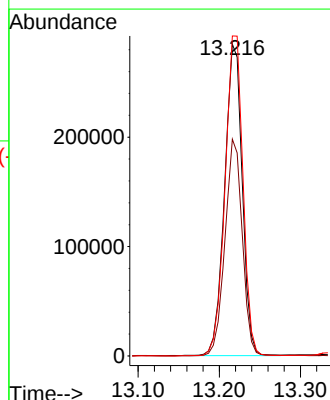
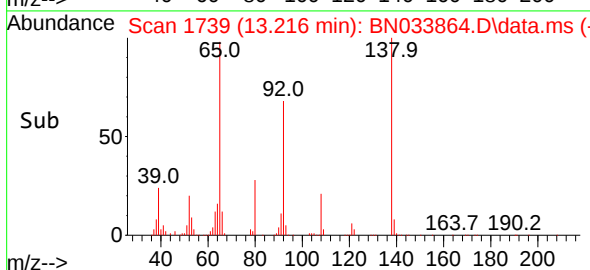
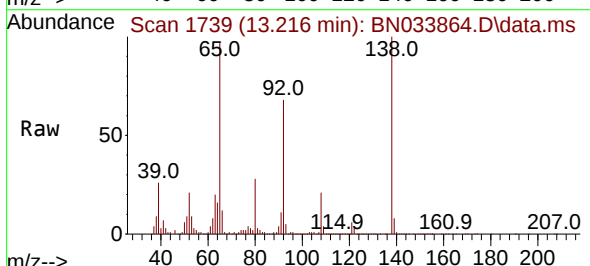
Tgt Ion: 65 Resp: 430479

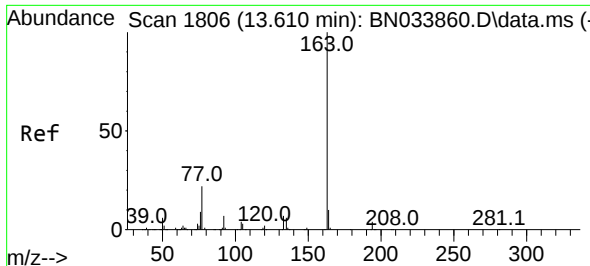
Ion Ratio Lower Upper

65 100

92 69.5 53.2 79.8

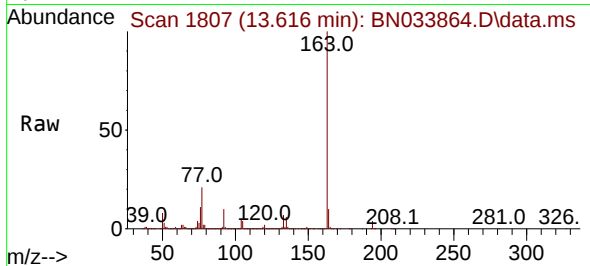
138 102.6 80.9 121.3





#47
Dimethylphthalate
Concen: 31.805 ng/ul
RT: 13.616 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55

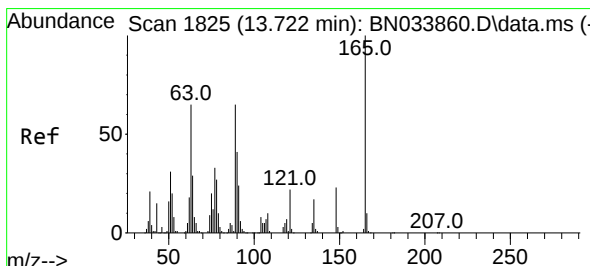
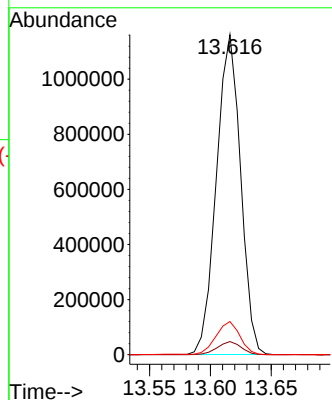
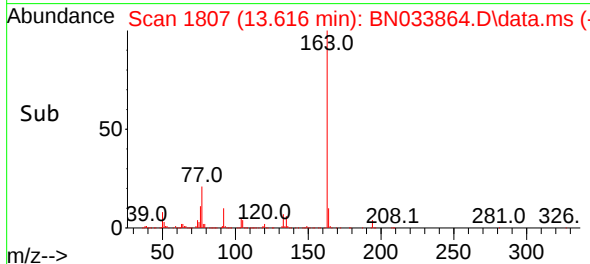
Instrument :
BNA_N
ClientSampleId :
DDCC3MSD



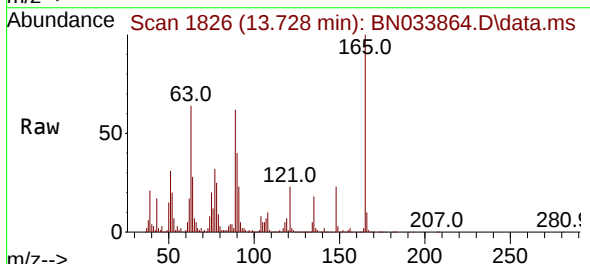
Tgt Ion:163 Resp: 160485
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.4 7.7 11.5

Manual Integrations
APPROVED

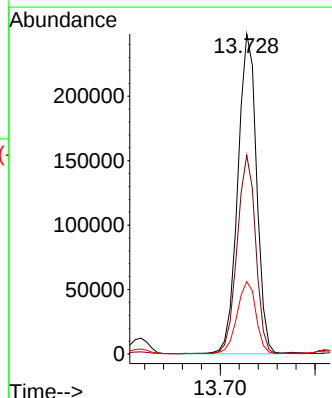
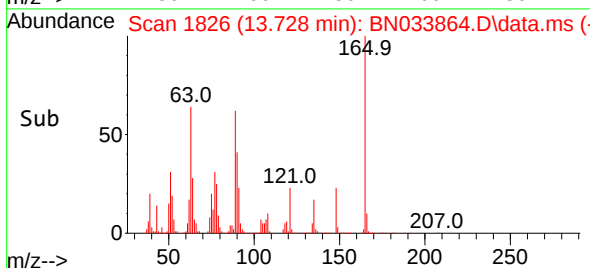
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

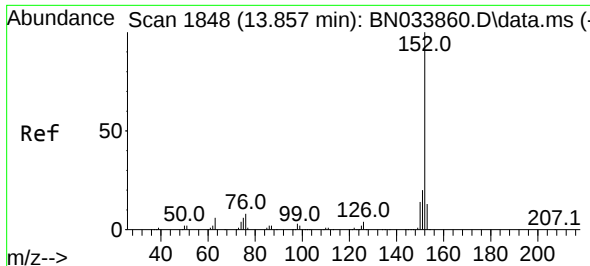


#48
2,6-Dinitrotoluene
Concen: 34.351 ng/ul
RT: 13.728 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55



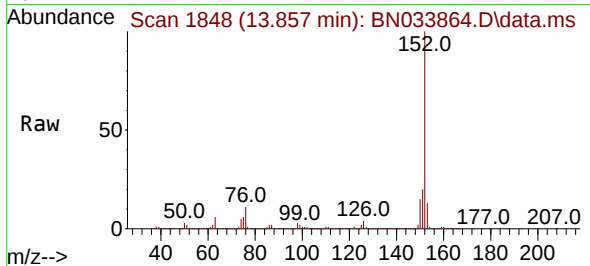
Tgt Ion:165 Resp: 341300
Ion Ratio Lower Upper
165 100
89 62.1 48.6 72.8
121 22.6 19.0 28.6





#50
Acenaphthylene
Concen: 32.275 ng/ul
RT: 13.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55

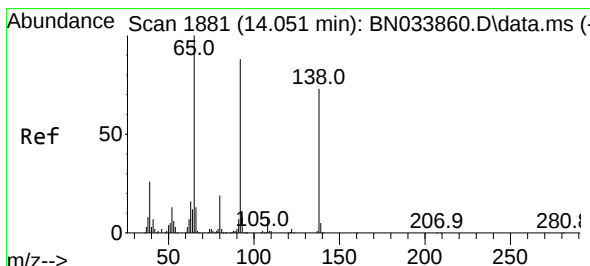
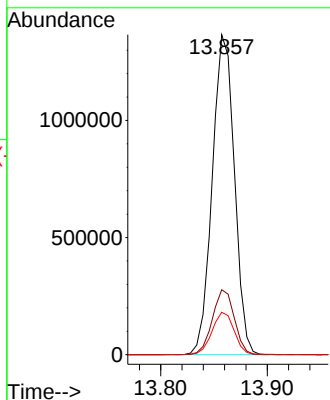
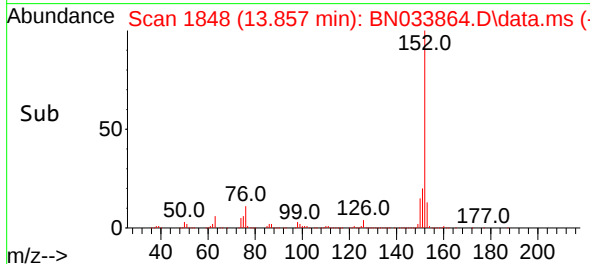
Instrument :
BNA_N
ClientSampleId :
DDCC3MSD



Tgt Ion:152 Resp: 1966990
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.3 10.6 16.0

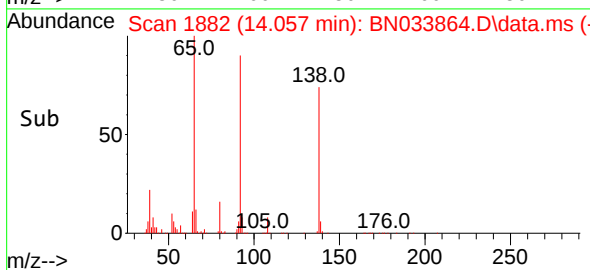
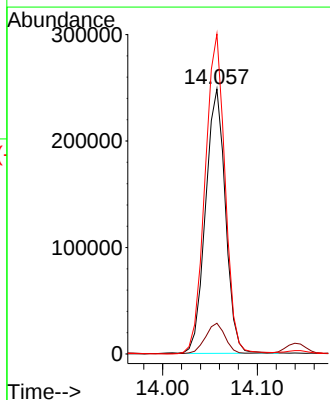
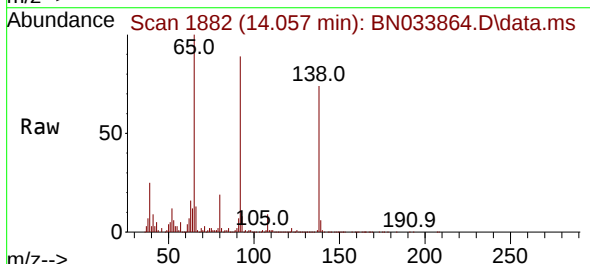
Manual Integrations
APPROVED

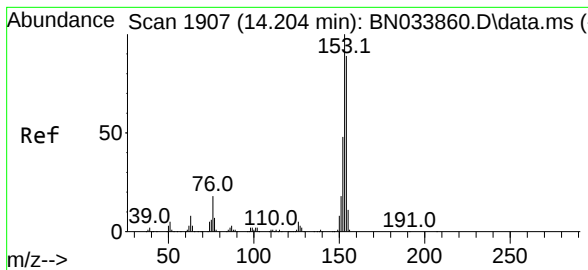
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#51
3-Nitroaniline
Concen: 33.060 ng/ul
RT: 14.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55

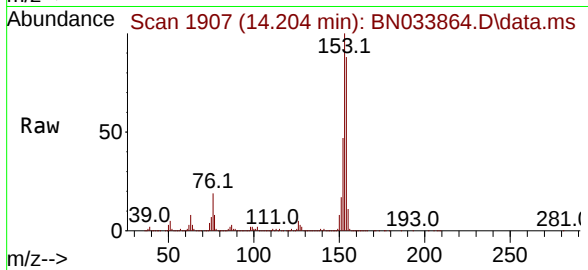
Tgt Ion:138 Resp: 363003
Ion Ratio Lower Upper
138 100
108 11.6 9.0 13.4
92 120.8 94.6 141.8





#52
Acenaphthene
Concen: 31.664 ng/ul
RT: 14.204 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55

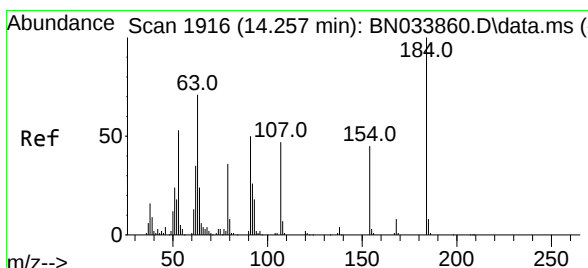
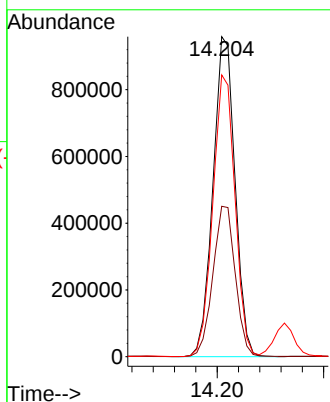
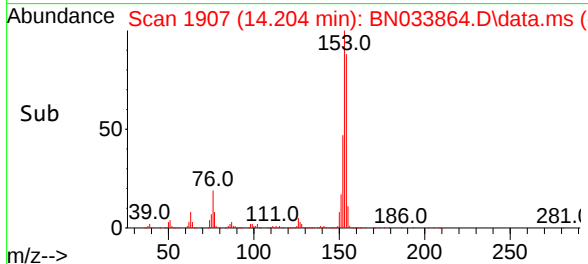
Instrument :
BNA_N
ClientSampleId :
DDCC3MSD



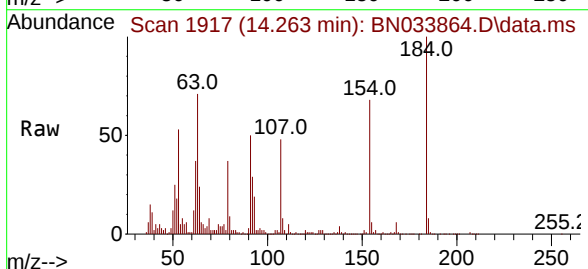
Tgt Ion:153 Resp: 1377720
Ion Ratio Lower Upper
153 100
152 47.0 37.8 56.8
154 88.1 71.2 106.8

Manual Integrations
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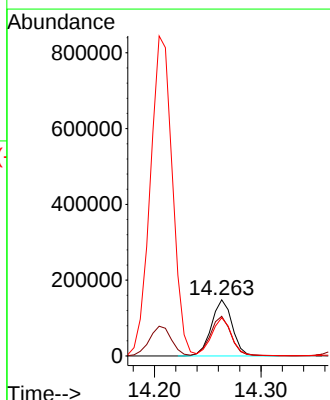
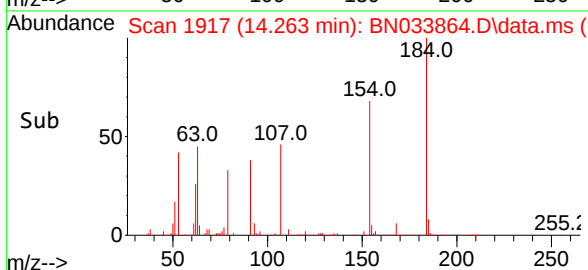
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

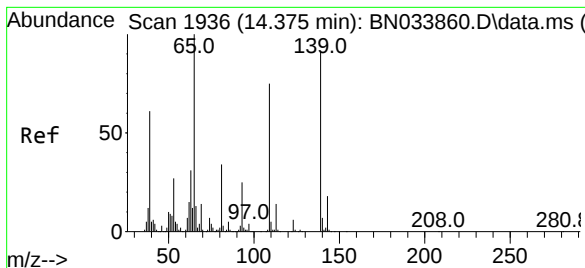


#53
2,4-Dinitrophenol
Concen: 34.492 ng/ul
RT: 14.263 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55



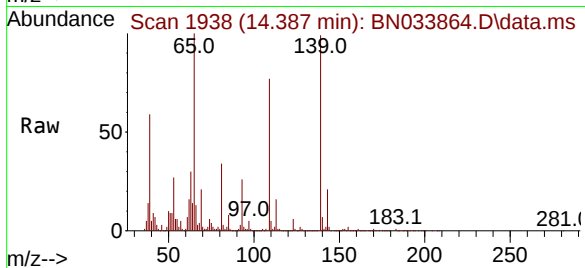
Tgt Ion:184 Resp: 201573
Ion Ratio Lower Upper
184 100
63 70.8 61.1 91.7
154 68.1 58.5 87.7





#55
4-Nitrophenol
Concen: 34.706 ng/ul
RT: 14.387 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55

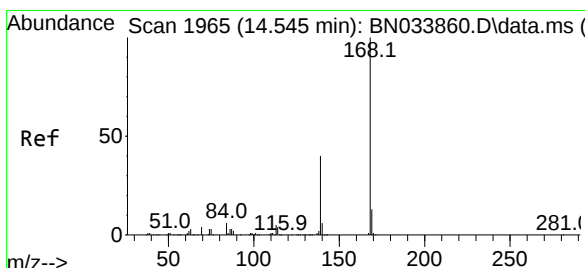
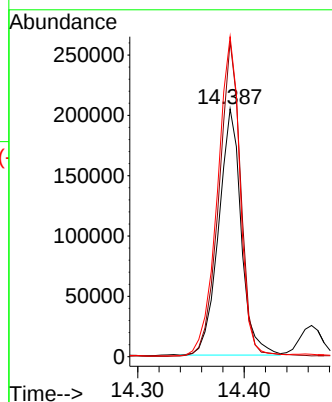
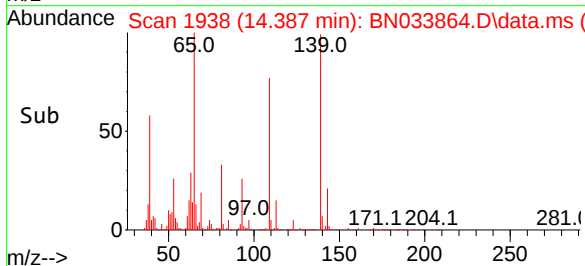
Instrument :
BNA_N
ClientSampleId :
DDCC3MSD



Tgt Ion:109 Resp: 299470
Ion Ratio Lower Upper
109 100
139 127.4 102.8 154.2
65 129.1 97.7 146.5

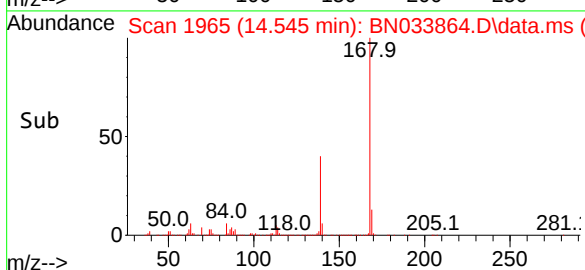
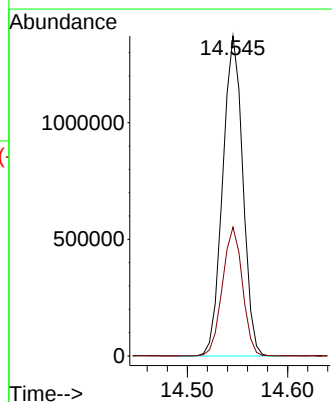
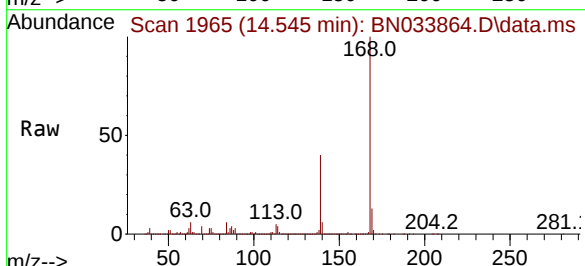
Manual Integrations
APPROVED

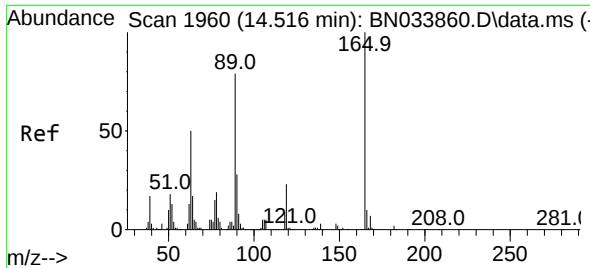
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#56
Dibenzofuran
Concen: 32.055 ng/ul
RT: 14.545 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55

Tgt Ion:168 Resp: 1907299
Ion Ratio Lower Upper
168 100
139 40.3 31.7 47.5





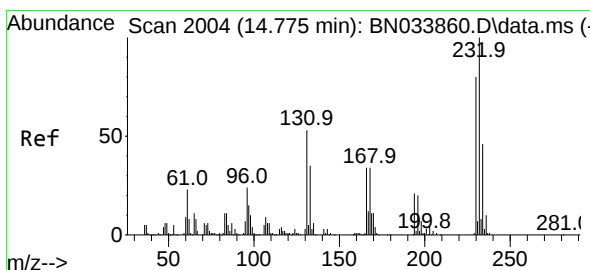
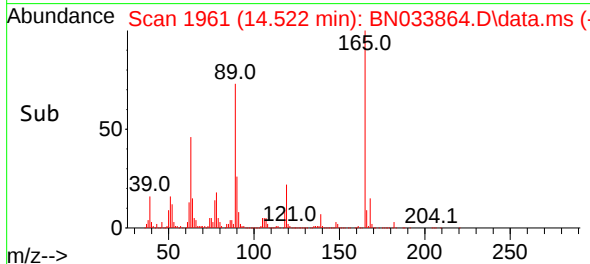
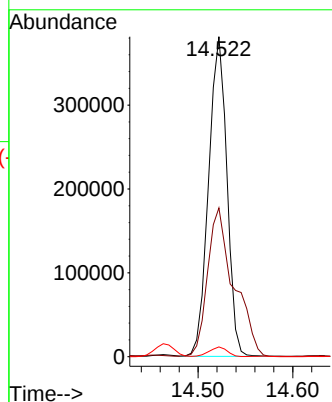
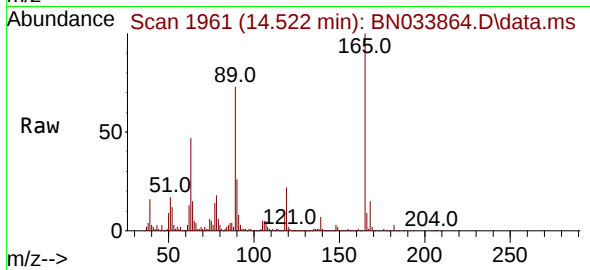
#57
2,4-Dinitrotoluene
Concen: 34.118 ng/ul
RT: 14.522 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55

Instrument :
BNA_N
ClientSampleId :
DDCC3MSD

Tgt Ion:165 Resp: 51104
Ion Ratio Lower Upper
165 100
63 46.5 37.8 56.8
182 3.0 2.3 3.5

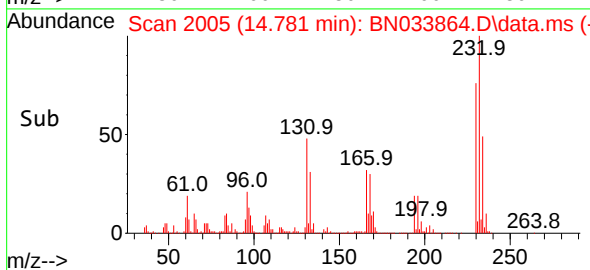
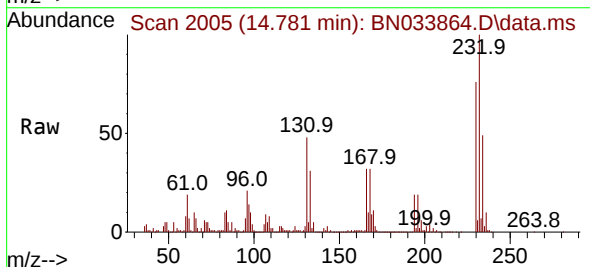
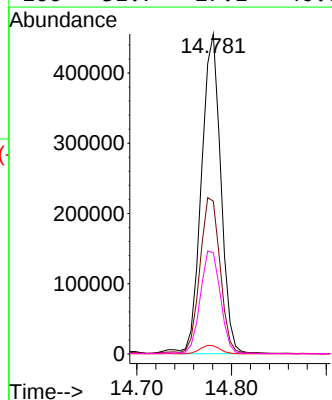
Manual Integrations
APPROVED

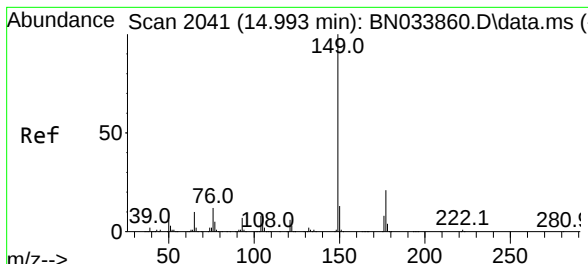
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 55.514 ng/ul
RT: 14.781 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55

Tgt Ion:232 Resp: 641552
Ion Ratio Lower Upper
232 100
131 47.8 41.0 61.6
130 2.6 2.2 3.2
166 31.7 27.1 40.7





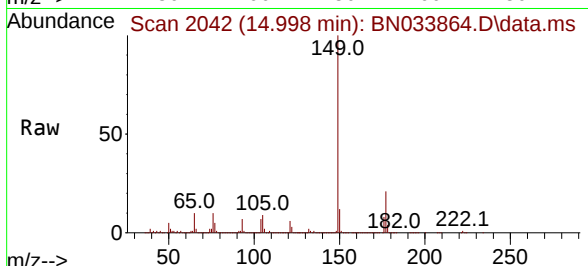
#59
Diethylphthalate
 Concen: 32.460 ng/ul
 RT: 14.998 min Scan# 2042
 Delta R.T. 0.006 min
 Lab File: BN033864.D
 Acq: 11 Sep 2024 16:55

Instrument :

BNA_N

ClientSampleId :

DDCC3MSD



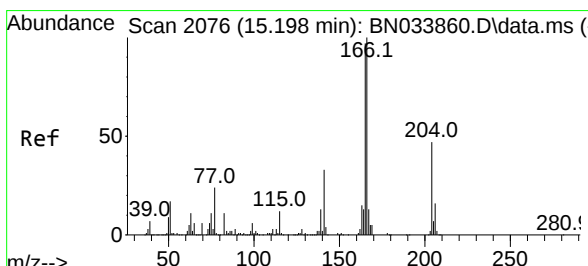
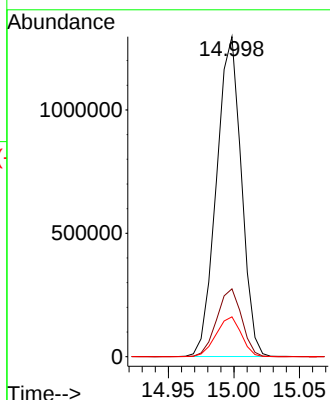
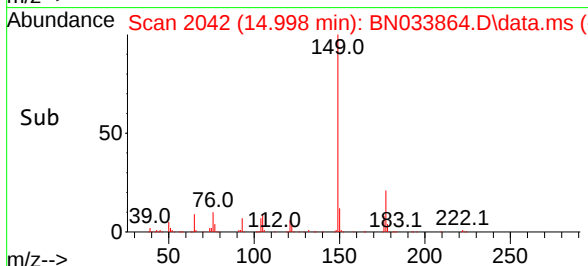
Tgt Ion:149 Resp: 1711508

Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.9	25.3
150	12.4	9.9	14.9

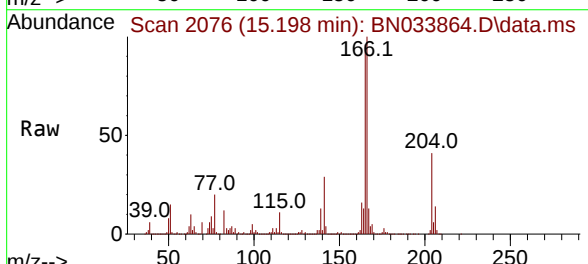
Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024

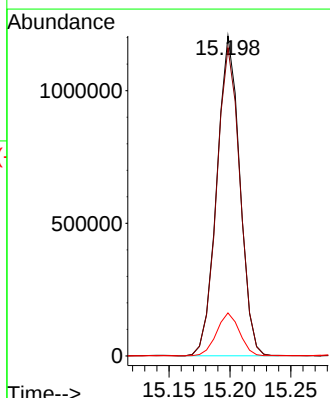
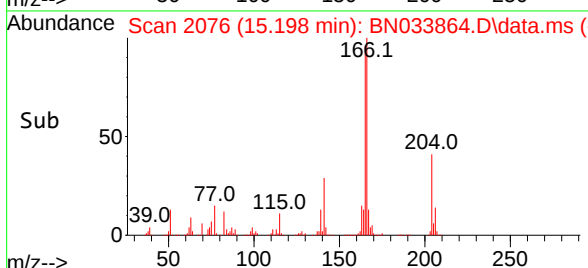


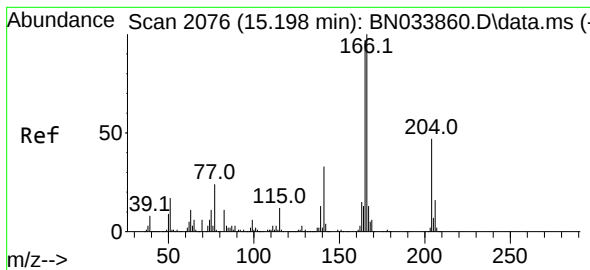
#61
Fluorene
 Concen: 32.517 ng/ul
 RT: 15.198 min Scan# 2076
 Delta R.T. 0.000 min
 Lab File: BN033864.D
 Acq: 11 Sep 2024 16:55



Tgt Ion:166 Resp: 1582709

Ion	Ratio	Lower	Upper
166	100		
165	96.3	81.9	122.9
167	13.5	10.9	16.3





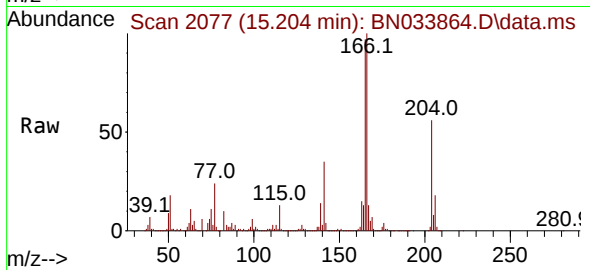
#62
4-Chlorophenyl-phenylether
Concen: 31.017 ng/ul
RT: 15.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55

Instrument :

BNA_N

ClientSampleId :

DDCC3MSD

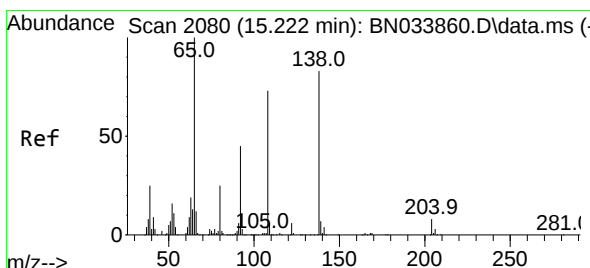
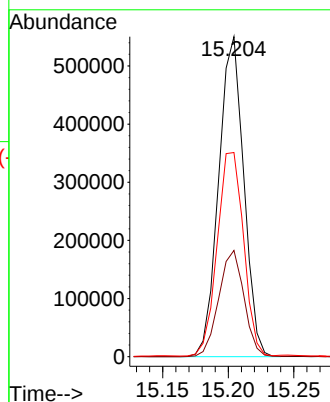
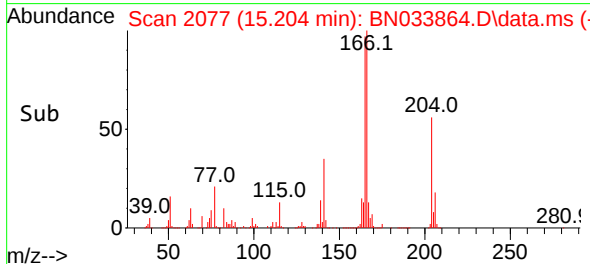


Tgt Ion:204 Resp: 73176
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 63.8 50.4 75.6

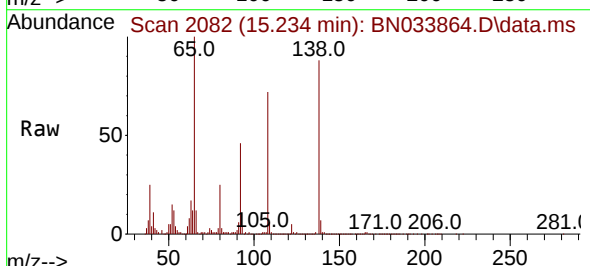
Manual Integrations

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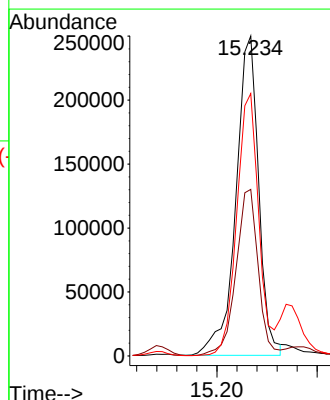
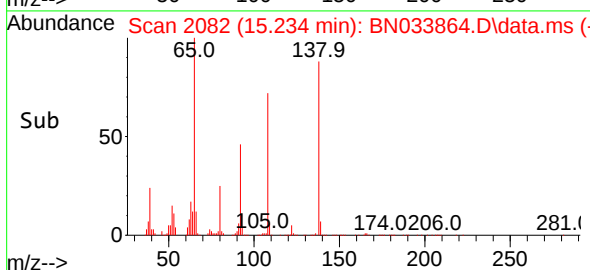
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

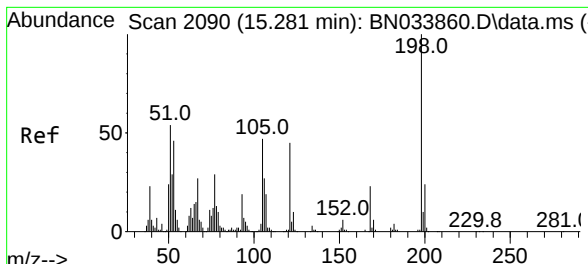


#63
4-Nitroaniline
Concen: 34.907 ng/ul
RT: 15.234 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55



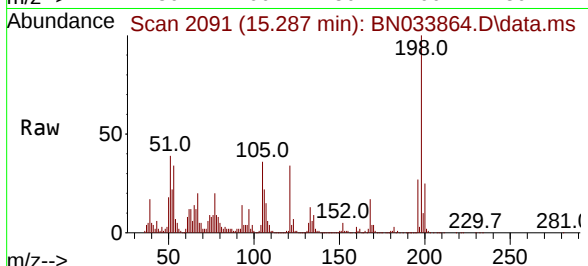
Tgt Ion:138 Resp: 394410
Ion Ratio Lower Upper
138 100
92 52.1 43.0 64.4
108 82.0 67.0 100.4





#66
 4,6-Dinitro-2-methylphenol
 Concen: 46.834 ng/ul
 RT: 15.287 min Scan# 2091
 Delta R.T. 0.000 min
 Lab File: BN033864.D
 Acq: 11 Sep 2024 16:55

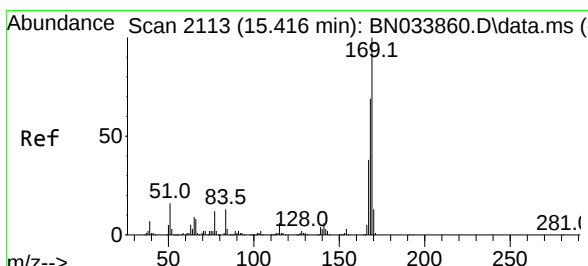
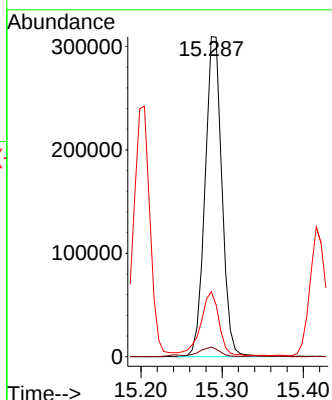
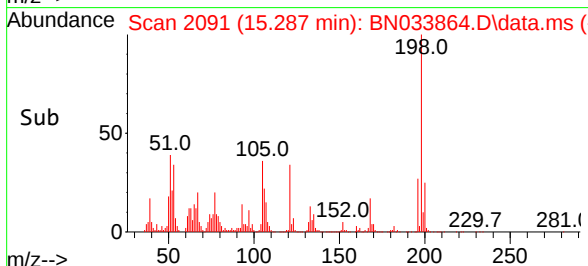
Instrument :
 BNA_N
 ClientSampleId :
 DDCC3MSD



Tgt Ion:198 Resp: 446312
 Ion Ratio Lower Upper
 198 100
 182 3.0 3.2 4.8
 77 20.3 21.1 31.7

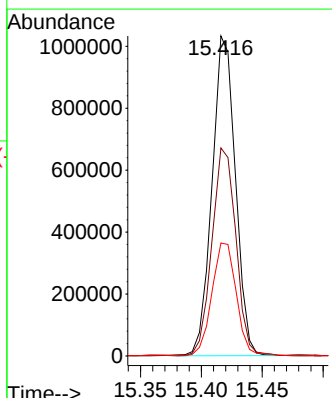
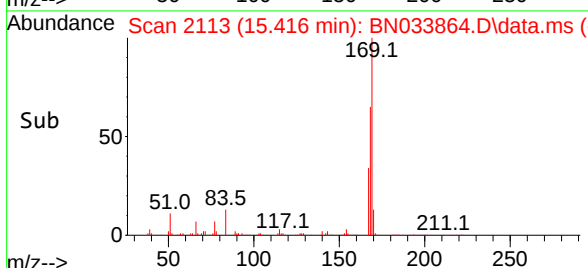
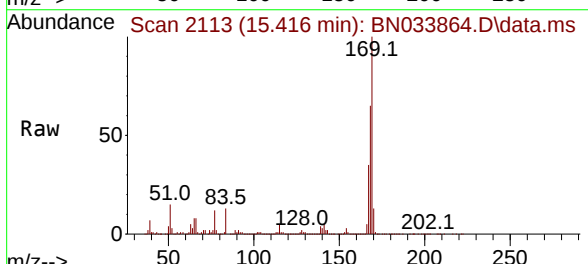
Manual Integrations
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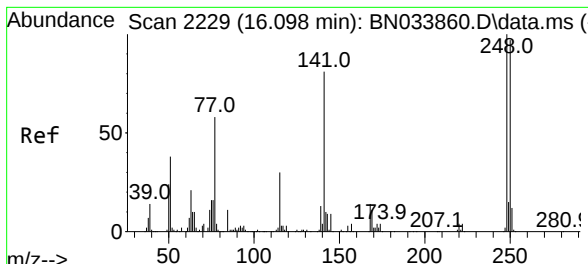
Reviewed By :Jagrut Upadhyay 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024



#67
 N-Nitrosodiphenylamine
 Concen: 31.989 ng/ul
 RT: 15.416 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: BN033864.D
 Acq: 11 Sep 2024 16:55

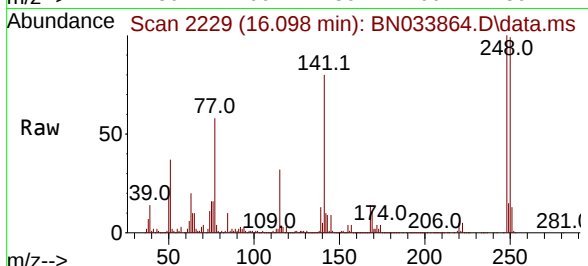
Tgt Ion:169 Resp: 1379684
 Ion Ratio Lower Upper
 169 100
 168 65.0 52.8 79.2
 167 35.3 28.6 43.0





#68
4-Bromophenyl-phenylether
Concen: 32.227 ng/ul
RT: 16.098 min Scan# 211
Delta R.T. 0.000 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55

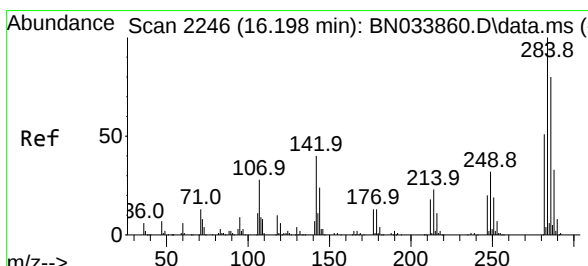
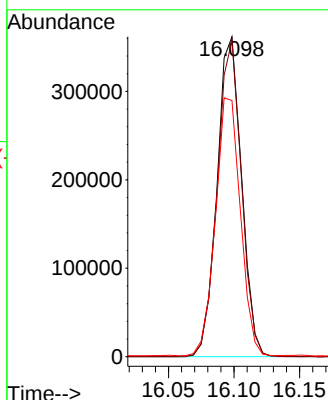
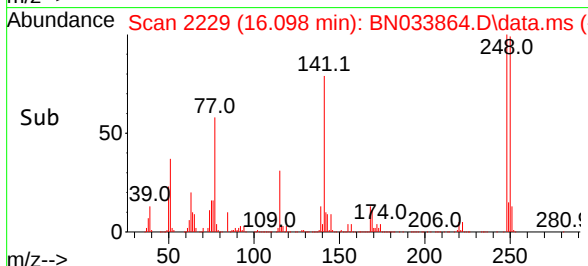
Instrument :
BNA_N
ClientSampleId :
DDCC3MSD



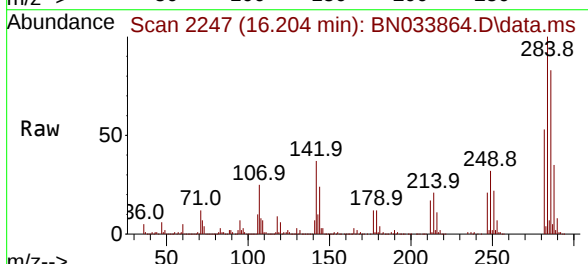
Tgt Ion:248 Resp: 471015
Ion Ratio Lower Upper
248 100
250 98.9 79.8 119.6
141 80.1 67.0 100.4

Manual Integrations
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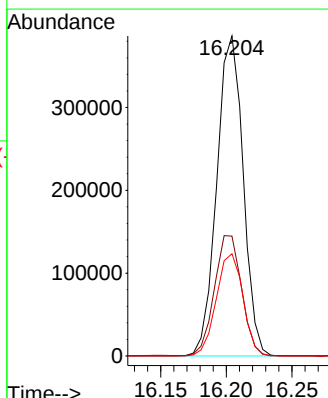
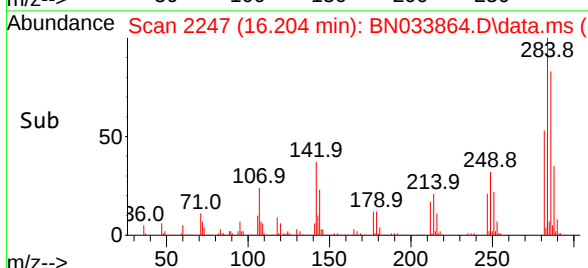
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

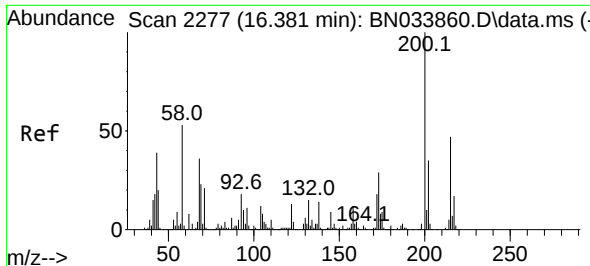


#69
Hexachlorobenzene
Concen: 31.832 ng/ul
RT: 16.204 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55



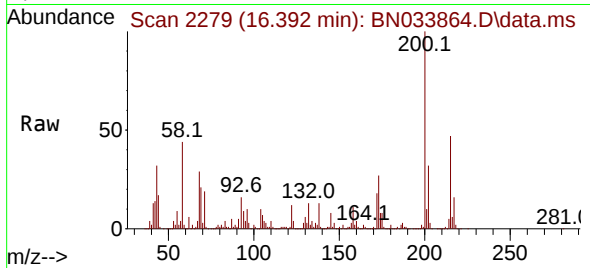
Tgt Ion:284 Resp: 539995
Ion Ratio Lower Upper
284 100
142 37.4 31.3 46.9
249 31.9 25.1 37.7





#70
 Atrazine
 Concen: 32.239 ng/ul
 RT: 16.392 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BN033864.D
 Acq: 11 Sep 2024 16:55

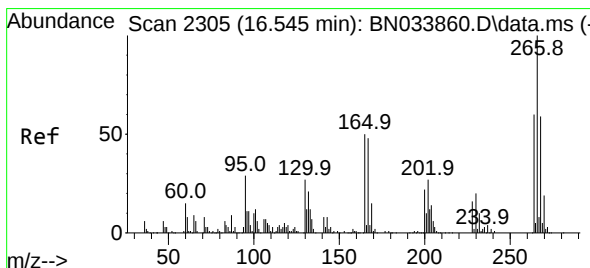
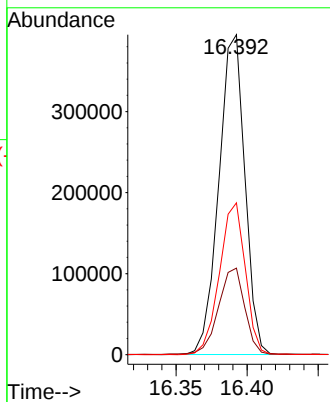
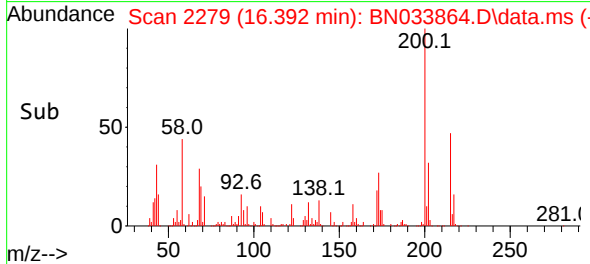
Instrument :
 BNA_N
 ClientSampleId :
 DDCC3MSD



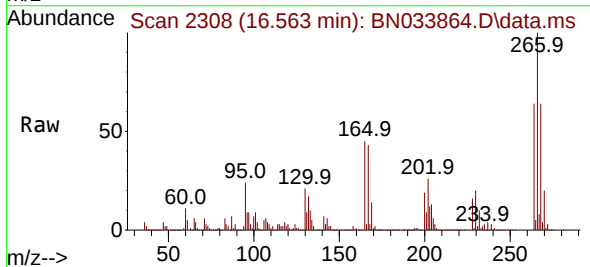
Tgt Ion:200 Resp: 503785
 Ion Ratio Lower Upper
 200 100
 173 27.0 21.3 31.9
 215 47.5 38.2 57.4

Manual Integrations
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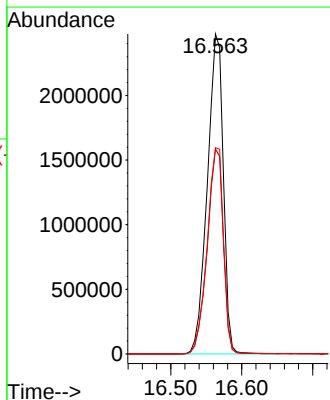
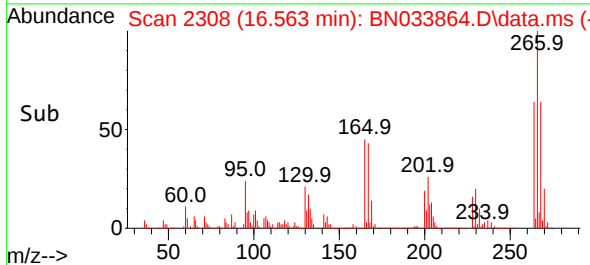
Reviewed By :Jagrut Upadhyay 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024

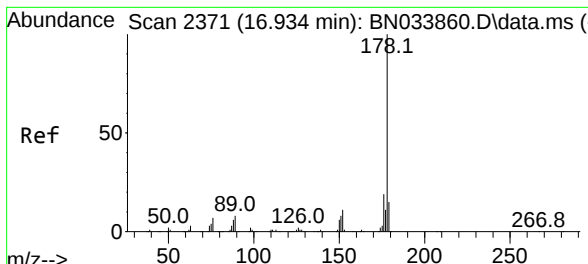


#71
 Pentachlorophenol
 Concen: 343.710 ng/ul
 RT: 16.563 min Scan# 2308
 Delta R.T. 0.012 min
 Lab File: BN033864.D
 Acq: 11 Sep 2024 16:55



Tgt Ion:266 Resp: 3883364
 Ion Ratio Lower Upper
 266 100
 264 64.0 51.1 76.7
 268 64.5 52.8 79.2





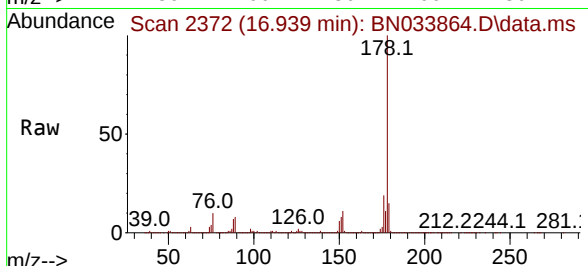
#72
 Phenanthrene
 Concen: 32.412 ng/u1
 RT: 16.939 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN033864.D
 Acq: 11 Sep 2024 16:55

Instrument :

BNA_N

ClientSampleId :

DDCC3MSD

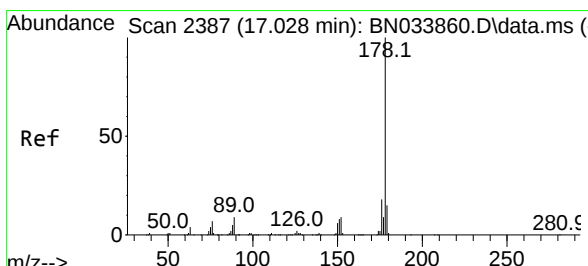
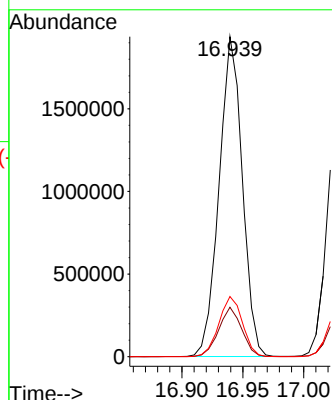
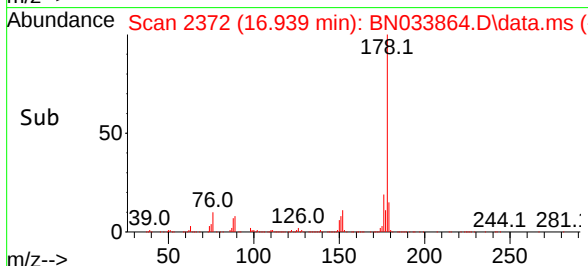


Tgt Ion:178 Resp: 257235
 Ion Ratio Lower Upper
 178 100
 179 15.4 11.9 17.9
 176 18.8 15.2 22.8

Manual Integrations

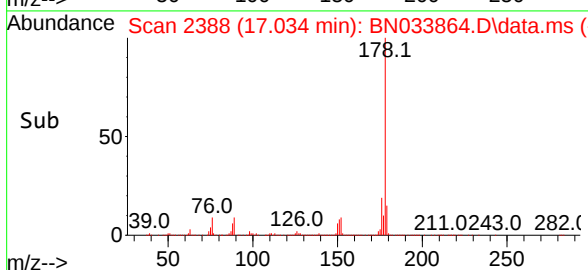
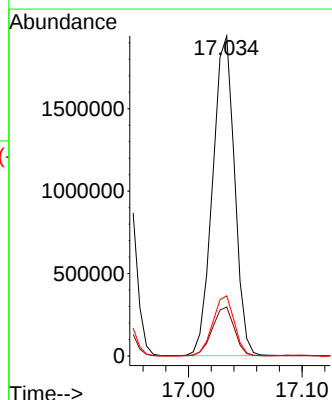
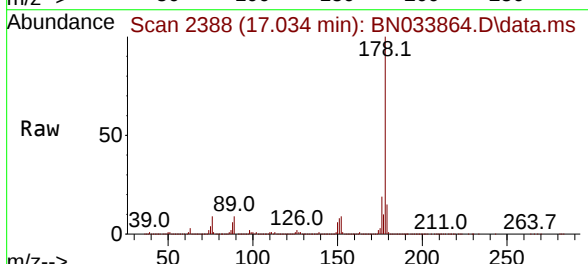
APPROVED

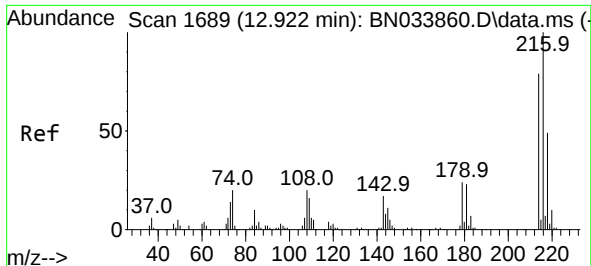
Reviewed By :Jagrut Upadhyay 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024



#74
 Anthracene
 Concen: 32.118 ng/u1
 RT: 17.034 min Scan# 2388
 Delta R.T. 0.006 min
 Lab File: BN033864.D
 Acq: 11 Sep 2024 16:55

Tgt Ion:178 Resp: 2602811
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.2 18.2
 176 18.8 15.0 22.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.478 ng/uL
RT: 12.928 min Scan# 1690
Delta R.T. 0.006 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55

Instrument :

BNA_N

ClientSampleId :

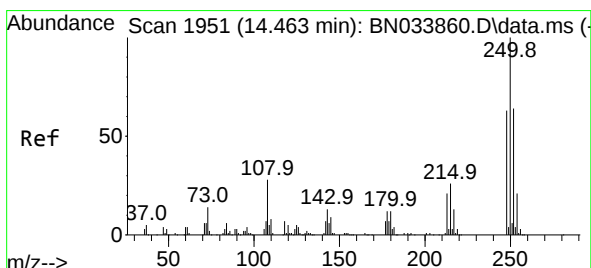
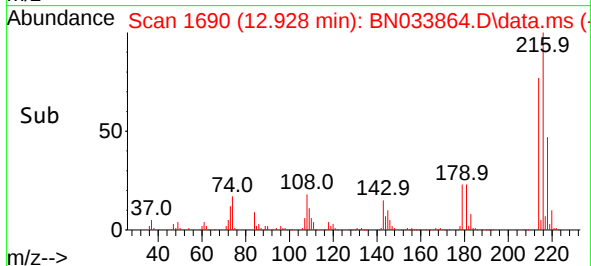
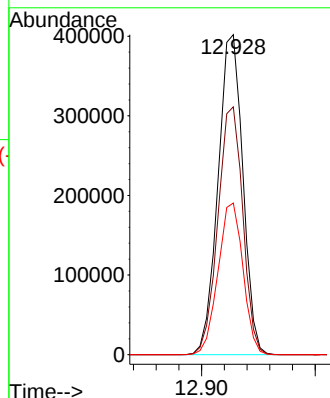
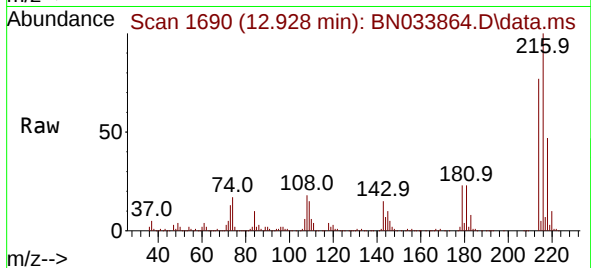
DDCC3MSD

Tgt Ion:216 Resp: 61051
Ion Ratio Lower Upper
216 100
214 77.5 63.6 95.4
218 47.4 37.6 56.4

Manual Integrations

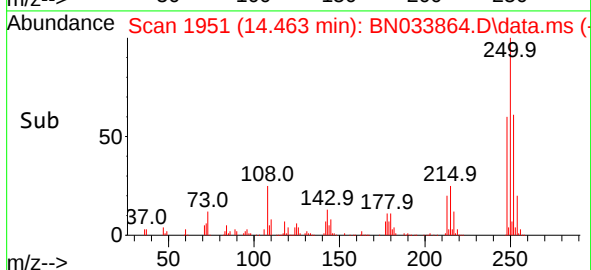
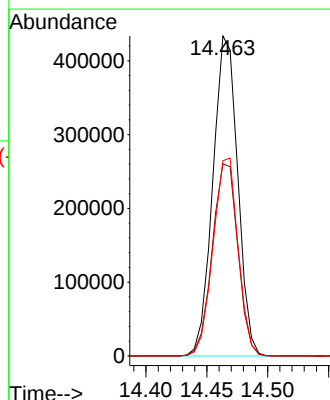
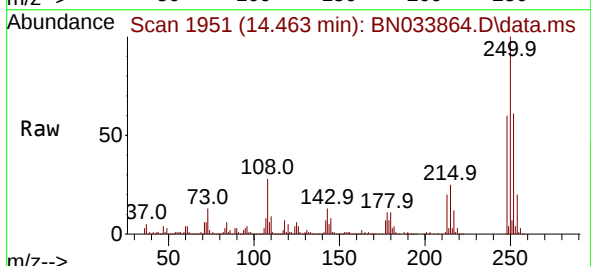
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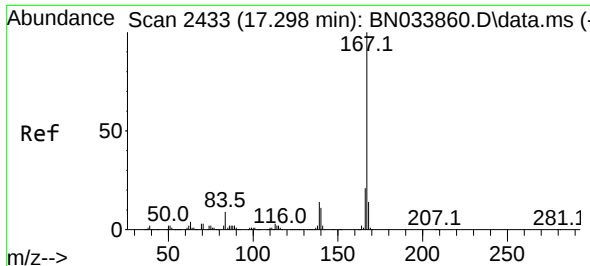
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#76
Pentachlorobenzene
Concen: 30.144 ng/uL
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55

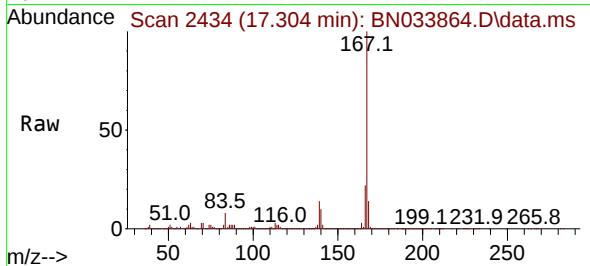
Tgt Ion:250 Resp: 614828
Ion Ratio Lower Upper
250 100
248 60.0 49.3 73.9
252 61.0 49.1 73.7





#77
Carbazole
Concen: 32.882 ng/ul
RT: 17.304 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55

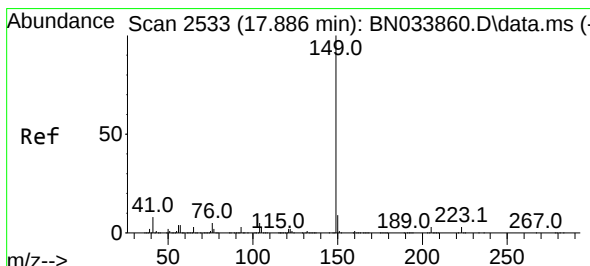
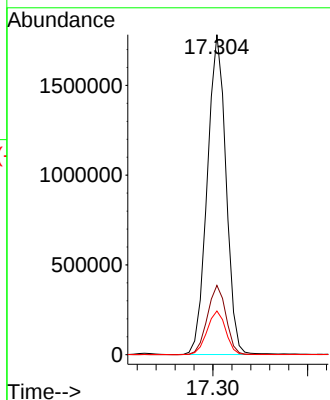
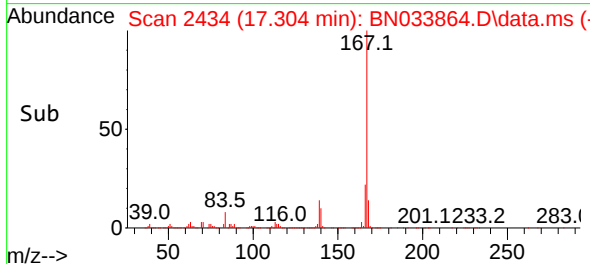
Instrument :
BNA_N
ClientSampleId :
DDCC3MSD



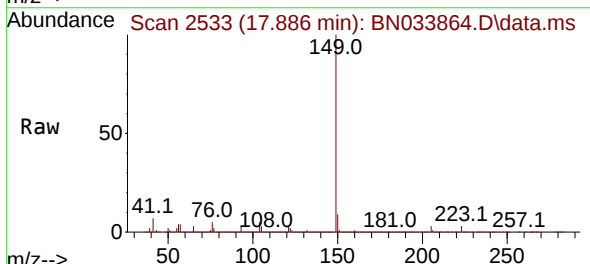
Tgt Ion:167 Resp: 2452569
Ion Ratio Lower Upper
167 100
166 21.7 17.4 26.0
139 13.6 10.5 15.7

Manual Integrations
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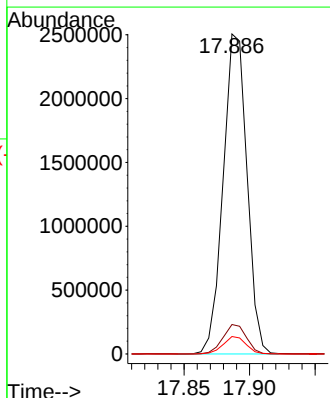
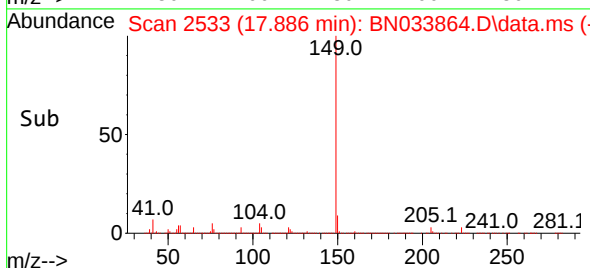
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

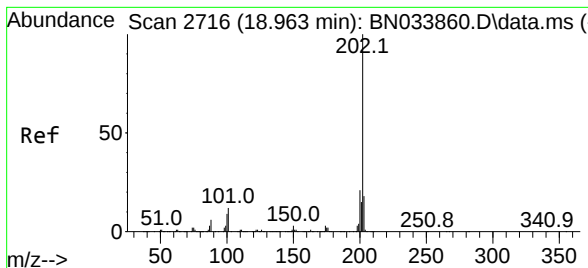


#78
Di-n-butylphthalate
Concen: 33.411 ng/ul
RT: 17.886 min Scan# 2533
Delta R.T. 0.000 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55



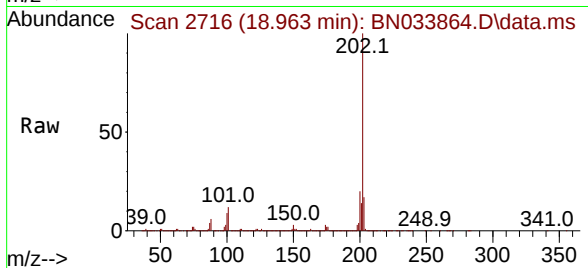
Tgt Ion:149 Resp: 3167832
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 5.5 4.3 6.5





#80
Fluoranthene
Concen: 31.525 ng/u1
RT: 18.963 min Scan# 2716
Delta R.T. 0.000 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55

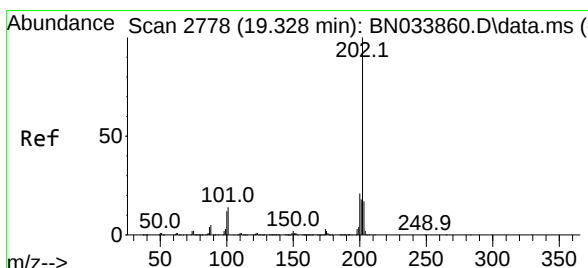
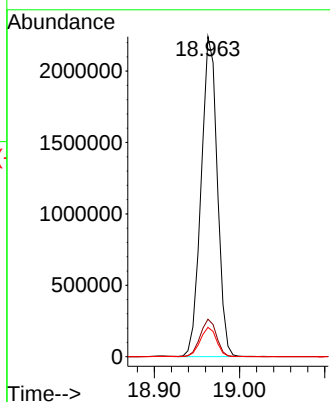
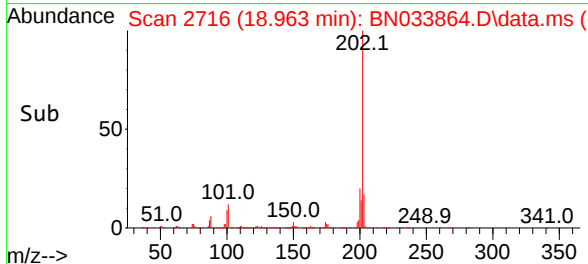
Instrument :
BNA_N
ClientSampleId :
DDCC3MSD



Tgt Ion:202 Resp: 295457
Ion Ratio Lower Upper
202 100
101 11.7 9.6 14.4
100 9.2 7.7 11.5

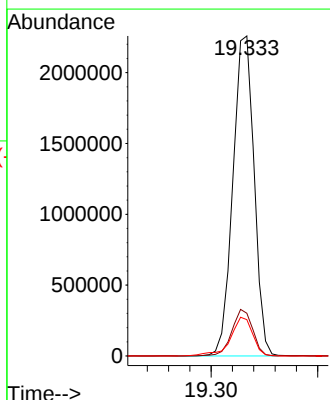
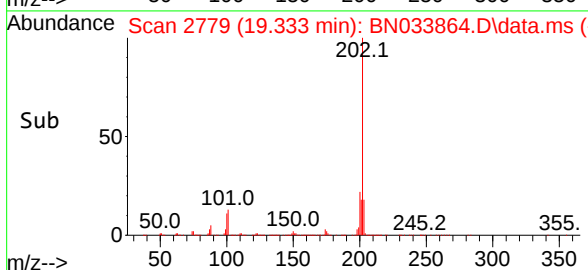
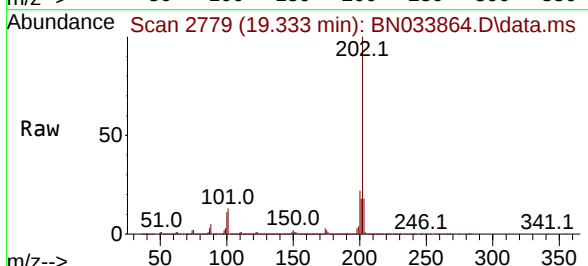
Manual Integrations
APPROVED

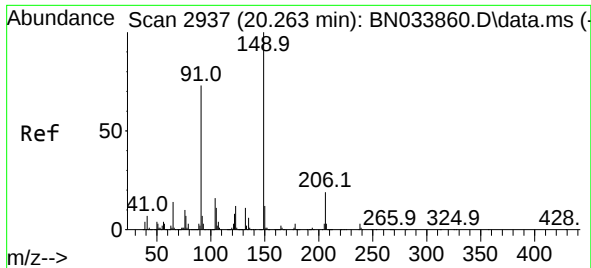
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#82
Pyrene
Concen: 31.032 ng/u1
RT: 19.333 min Scan# 2779
Delta R.T. 0.006 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55

Tgt Ion:202 Resp: 3126557
Ion Ratio Lower Upper
202 100
101 13.4 11.8 17.8
100 11.3 10.0 15.0





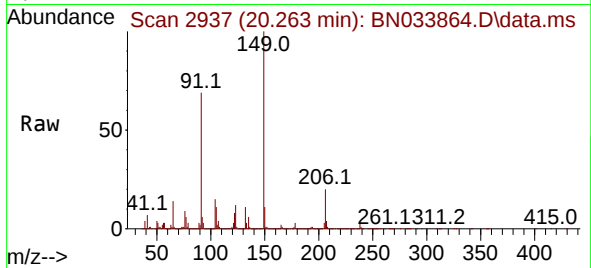
#83
Butylbenzylphthalate
Concen: 33.927 ng/ul
RT: 20.263 min Scan# 2937
Delta R.T. 0.000 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55

Instrument :

BNA_N

ClientSampleId :

DDCC3MSD

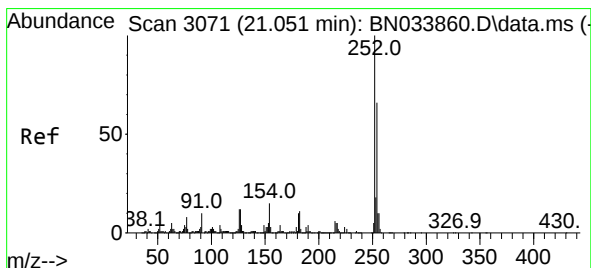
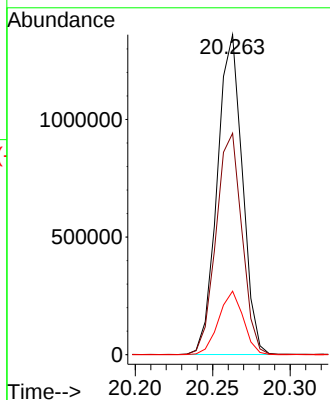
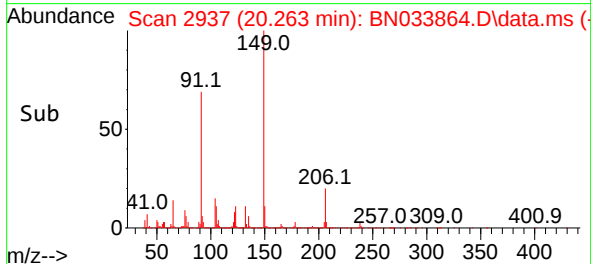


Tgt Ion:149 Resp: 1532910
Ion Ratio Lower Upper
149 100
91 69.2 56.3 84.5
206 19.8 15.9 23.9

Manual Integrations

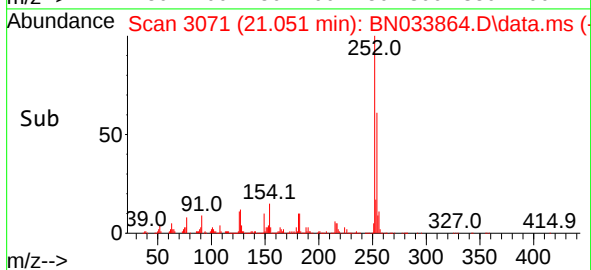
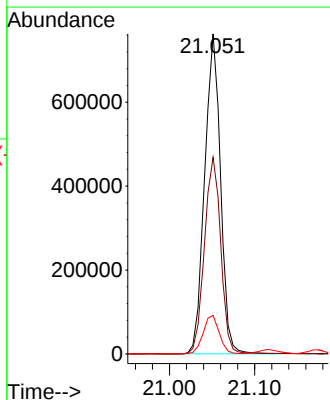
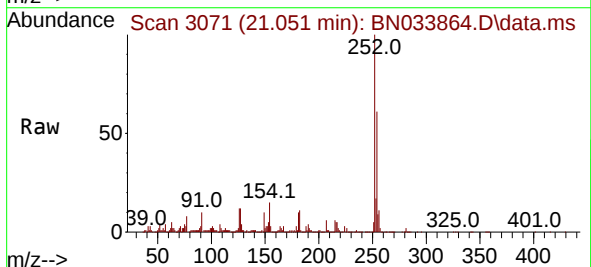
APPROVED

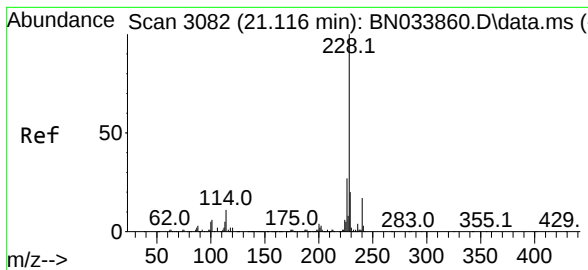
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#84
3,3'-Dichlorobenzidine
Concen: 30.531 ng/ul
RT: 21.051 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55

Tgt Ion:252 Resp: 986743
Ion Ratio Lower Upper
252 100
254 61.4 52.0 78.0
126 12.1 9.7 14.5





#85

Benzo(a)anthracene

Concen: 32.654 ng/ul

RT: 21.116 min Scan# 3082

Delta R.T. 0.000 min

Lab File: BN033864.D

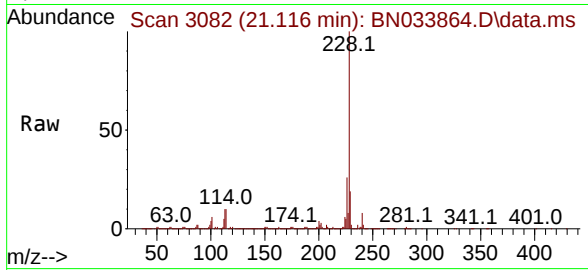
Acq: 11 Sep 2024 16:55

Instrument :

BNA_N

ClientSampleId :

DDCC3MSD



Tgt Ion:228 Resp: 3349919

Ion Ratio Lower Upper

228 100

229 19.3 15.0 22.6

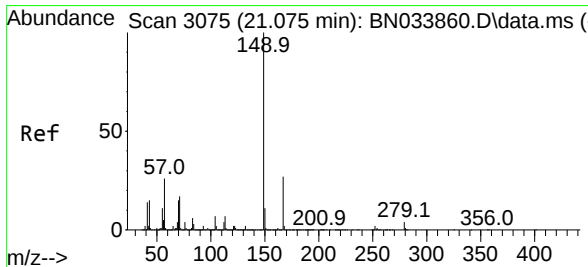
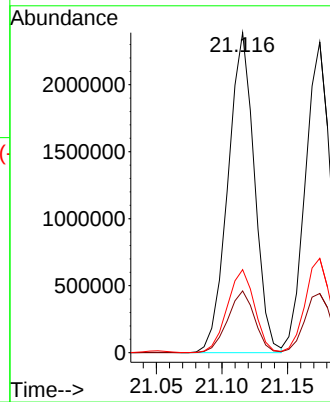
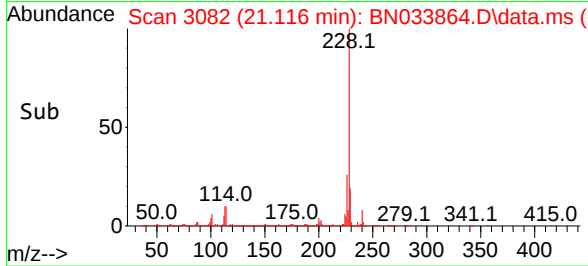
226 26.0 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024

Supervised By :mohammad ahmed 09/13/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 33.409 ng/ul

RT: 21.069 min Scan# 3074

Delta R.T. 0.000 min

Lab File: BN033864.D

Acq: 11 Sep 2024 16:55

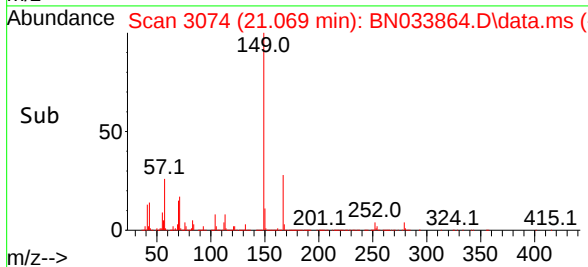
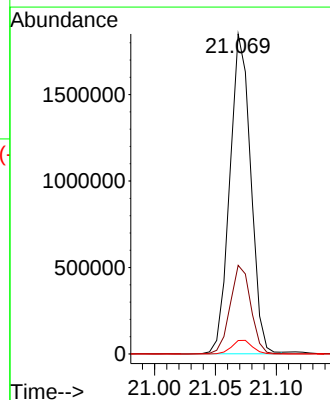
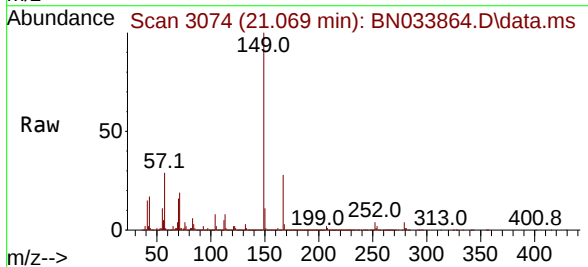
Tgt Ion:149 Resp: 2209479

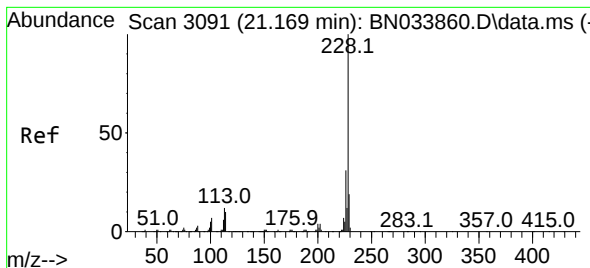
Ion Ratio Lower Upper

149 100

167 27.7 20.6 31.0

279 4.2 3.0 4.6





#87

Chrysene

Concen: 31.418 ng/ul

RT: 21.175 min Scan# 3091

Delta R.T. 0.006 min

Lab File: BN033864.D

Acq: 11 Sep 2024 16:55

Instrument :

BNA_N

ClientSampleId :

DDCC3MSD

Tgt Ion:228 Resp: 3075334

Ion Ratio Lower Upper

228 100

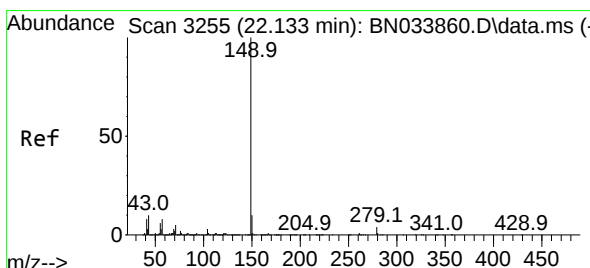
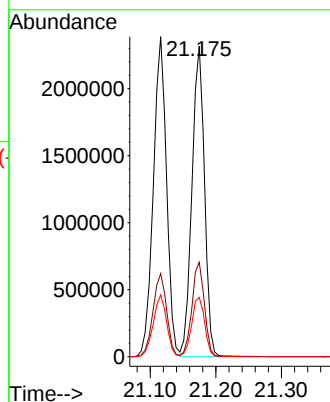
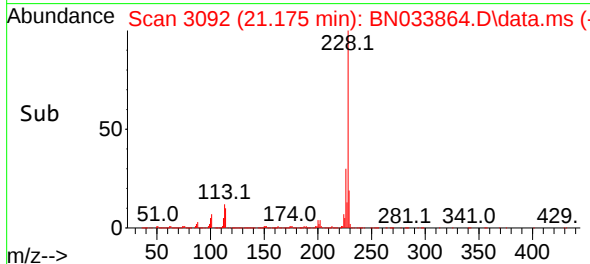
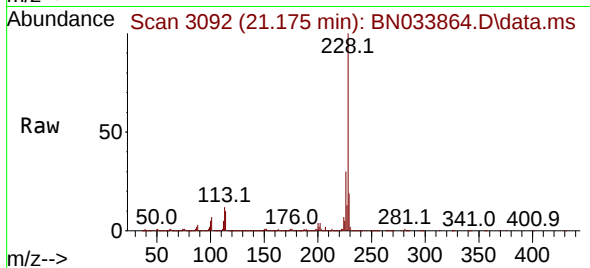
226 30.4 22.5 33.7

229 19.1 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#89

Di-n-octyl phthalate

Concen: 34.553 ng/ul

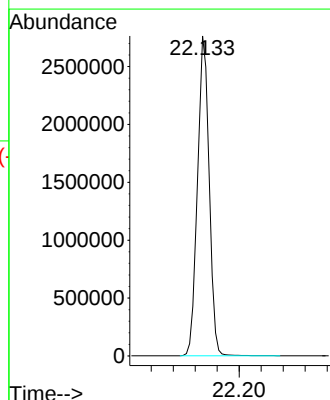
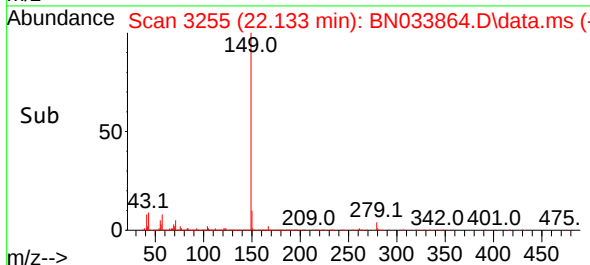
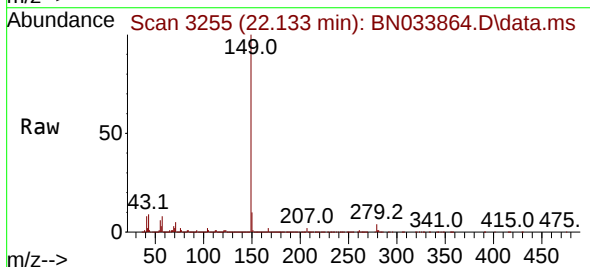
RT: 22.133 min Scan# 3255

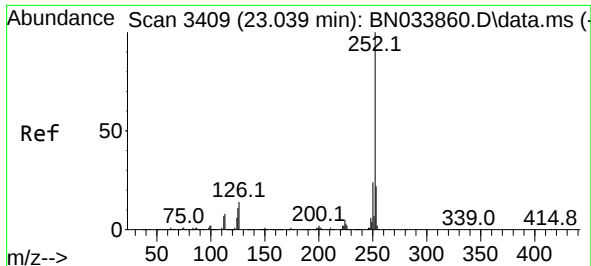
Delta R.T. 0.000 min

Lab File: BN033864.D

Acq: 11 Sep 2024 16:55

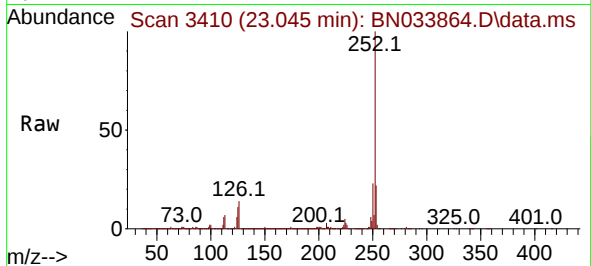
Tgt Ion:149 Resp: 4075134





#90
Benzo(b)fluoranthene
Concen: 33.336 ng/ul
RT: 23.045 min Scan# 3409
Delta R.T. 0.006 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55

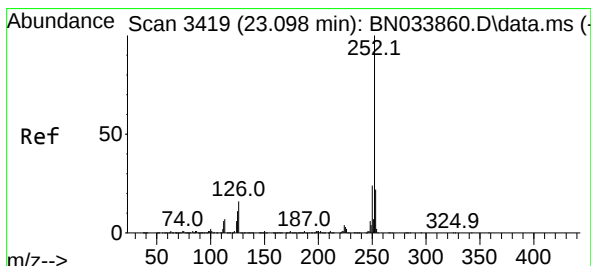
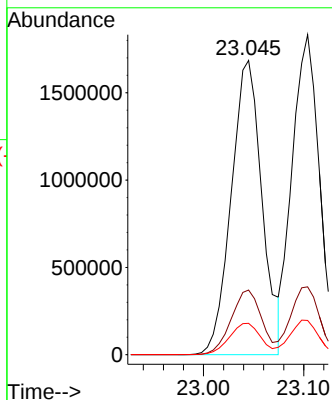
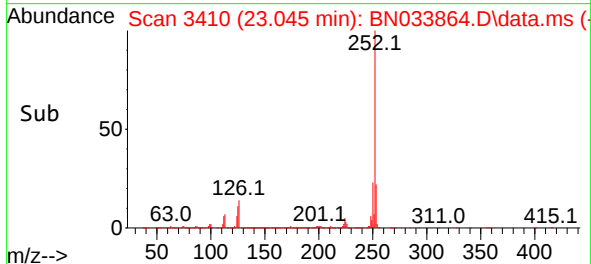
Instrument :
BNA_N
ClientSampleId :
DDCC3MSD



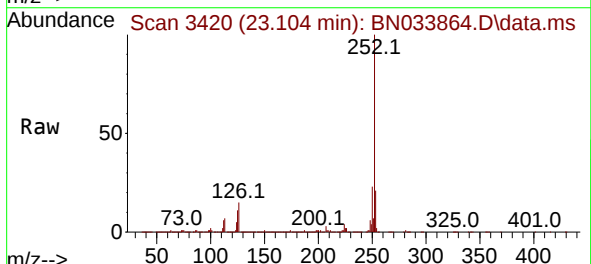
Tgt Ion:252 Resp: 3602435
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 10.6 9.1 13.7

Manual Integrations
APPROVED

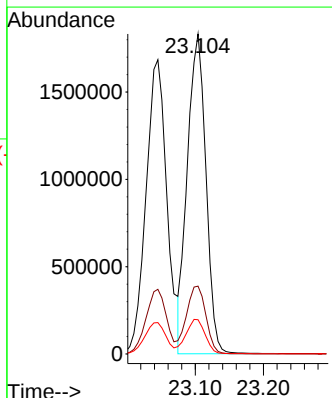
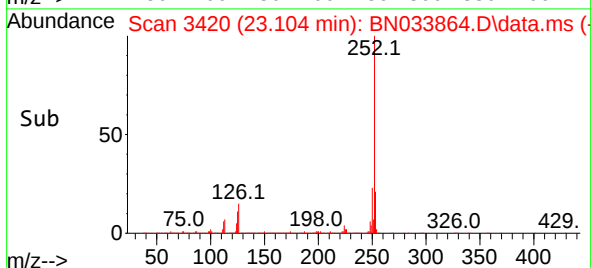
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

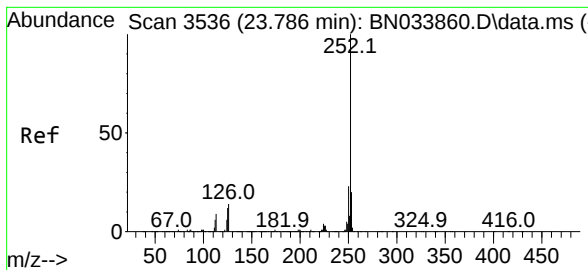


#91
Benzo(k)fluoranthene
Concen: 32.330 ng/ul
RT: 23.104 min Scan# 3420
Delta R.T. 0.006 min
Lab File: BN033864.D
Acq: 11 Sep 2024 16:55



Tgt Ion:252 Resp: 3446582
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.0
125 10.7 8.8 13.2





#93

Benzo(a)pyrene

Concen: 32.607 ng/ul

RT: 23.792 min Scan# 3537

Delta R.T. 0.006 min

Lab File: BN033864.D

Acq: 11 Sep 2024 16:55

Instrument :

BNA_N

ClientSampleId :

DDCC3MSD

Tgt Ion:252 Resp: 332871

Ion Ratio Lower Upper

252 100

253 20.8 15.8 23.8

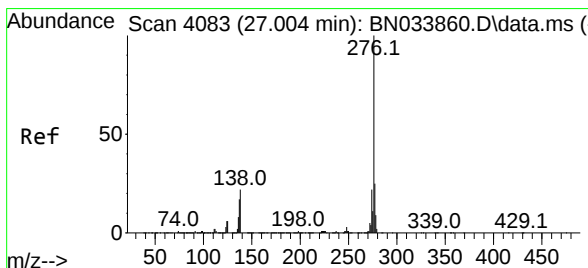
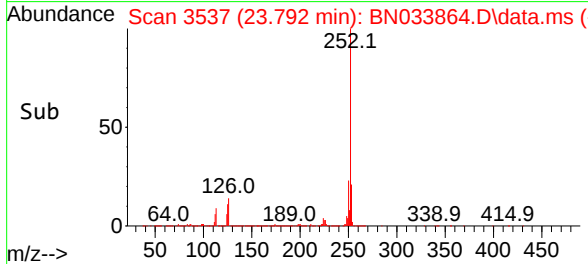
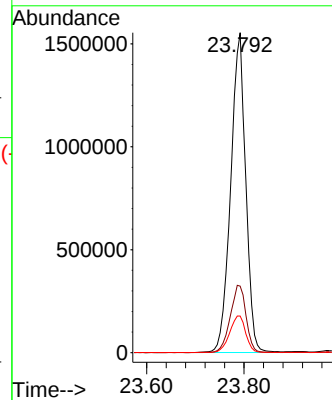
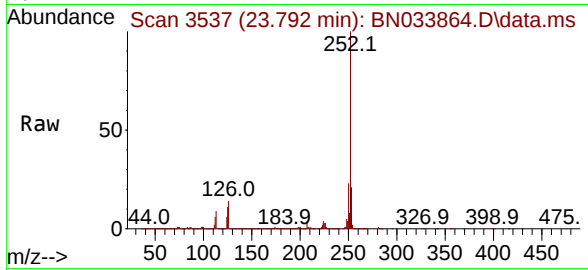
125 11.5 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024

Supervised By :mohammad ahmed 09/13/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.872 ng/ul

RT: 27.015 min Scan# 4085

Delta R.T. 0.018 min

Lab File: BN033864.D

Acq: 11 Sep 2024 16:55

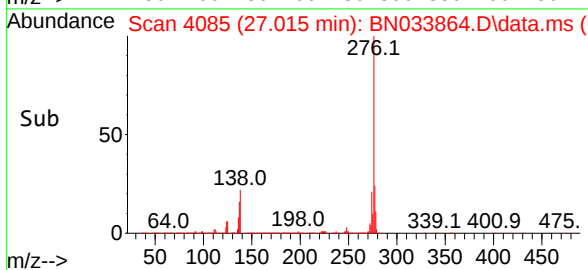
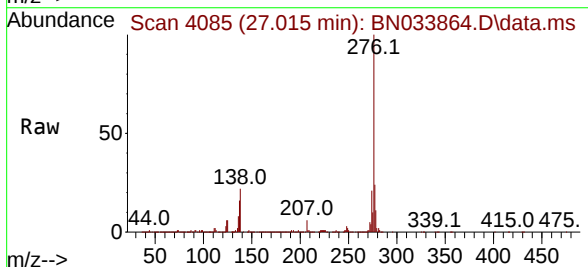
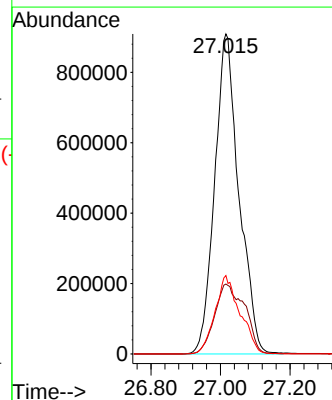
Tgt Ion:276 Resp: 4410863

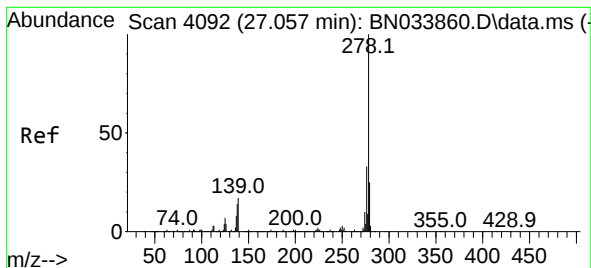
Ion Ratio Lower Upper

276 100

138 21.8 17.7 26.5

277 24.5 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 35.174 ng/ul

RT: 27.068 min Scan# 4092

Delta R.T. 0.012 min

Lab File: BN033864.D

Acq: 11 Sep 2024 16:55

Instrument :

BNA_N

ClientSampleId :

DDCC3MSD

Tgt Ion:278 Resp: 3596238

Ion Ratio Lower Upper

278 100

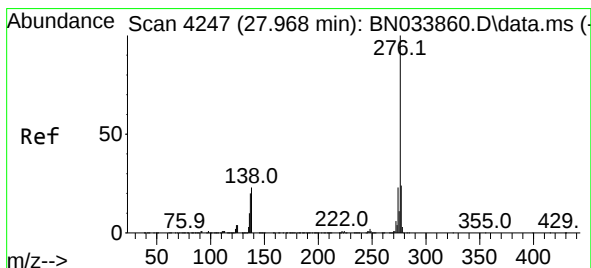
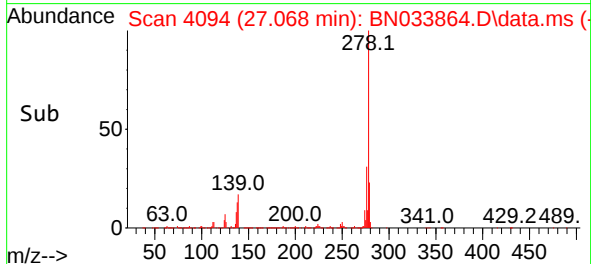
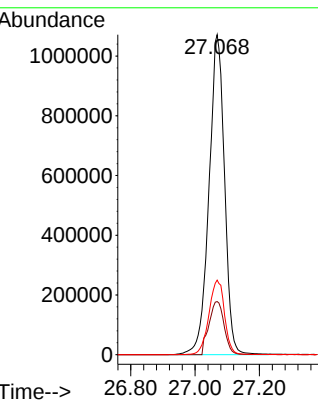
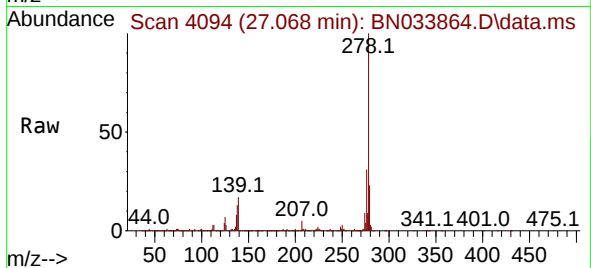
139 16.6 14.2 21.2

279 23.3 18.1 27.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#96

Benzo(g,h,i)perylene

Concen: 35.255 ng/ul

RT: 27.980 min Scan# 4249

Delta R.T. 0.024 min

Lab File: BN033864.D

Acq: 11 Sep 2024 16:55

Tgt Ion:276 Resp: 3461779

Ion Ratio Lower Upper

276 100

138 22.1 19.0 28.4

277 23.7 18.0 27.0

