

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012022\
 Data File : BN018437.D
 Acq On : 20 Jan 2022 13:56
 Operator : CG/JU
 Sample : N1193-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GBCM2MSD

Quant Time: Jan 20 14:28:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 07 01:31:51 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/20/2022
 Supervised By :mohammad ahmed 01/21/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	311540	20.000	ng/ul	0.00
20) Naphthalene-d8	10.369	136	1352505	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.233	164	818555	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.980	188	1689329	20.000	ng/ul	0.00
79) Chrysene-d12	21.174	240	1459600	20.000	ng/ul	# 0.00
88) Perylene-d12	23.392	264	1413355	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.063	96	32042	4.134	ng/uL	0.00
4) Pyridine-d5	3.469	84	181098	7.467	ng/ul	0.00
7) Phenol-d5	6.775	99	233680	7.718	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.928	67	608716	31.560	ng/ul	0.00
11) 2-Chlorophenol-d4	7.122	132	620801	27.991	ng/ul	0.00
15) 4-Methylphenol-d8	8.310	113	429337	17.965	ng/ul	0.00
21) Nitrobenzene-d5	8.740	128	400880	39.796	ng/ul	0.00
24) 2-Nitrophenol-d4	9.457	143	417328	38.757	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.998	165	693537	35.451	ng/ul	0.00
31) 4-Chloroaniline-d4	10.510	131	940890	31.294	ng/ul	0.00
46) Dimethylphthalate-d6	13.657	166	2581604	43.422	ng/ul	0.00
49) Acenaphthylene-d8	13.922	160	2923651	38.900	ng/ul	0.00
54) 4-Nitrophenol-d4	14.451	143	113928	10.042	ng/ul	0.00
60) Fluorene-d10	15.228	176	1997099	39.813	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.363	200	396381	41.467	ng/ul	0.00
73) Anthracene-d10	17.075	188	3056772	39.069	ng/ul	0.00
81) Pyrene-d10	19.380	212	3622775	43.268	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.251	264	3374866	47.979	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.099	88	47820	5.484	ng/uL	88
5) Pyridine	3.487	79	218601	8.666	ng/ul	94
6) Benzaldehyde	6.728	77	649794	33.790	ng/ul	97
8) Phenol	6.799	94	287638	9.115	ng/ul#	87
10) Bis(2-Chloroethyl)ether	7.022	93	831085	32.665	ng/ul	95
12) 2-Chlorophenol	7.157	128	652423	27.876	ng/ul	95
13) 2-Methylphenol	8.040	108	512574	21.591	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.128	45	937222	27.758	ng/ul#	91
16) Acetophenone	8.404	105	1289006	35.211	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.399	70	674699	33.732	ng/ul#	89
18) 4-Methylphenol	8.369	108	460664	18.084	ng/ul	98
19) Hexachloroethane	8.657	117	328003	33.791	ng/ul#	78
22) Nitrobenzene	8.781	77	1042382	39.169	ng/ul	98
23) Isophorone	9.304	82	1980417	37.053	ng/ul	98
25) 2-Nitrophenol	9.493	139	447990	37.372	ng/ul#	92
26) 2,4-Dimethylphenol	9.563	107	760364	28.602	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.798	93	1149796	34.582	ng/ul	99
29) 2,4-Dichlorophenol	10.022	162	709143	35.788	ng/ul	98
30) Naphthalene	10.416	128	2703387	36.533	ng/ul	100
32) 4-Chloroaniline	10.534	127	935495	30.466	ng/ul	99
33) Hexachlorobutadiene	10.716	225	448578	41.514	ng/ul	96
34) Caprolactam	11.287	113	34258m	4.398	ng/ul	
35) 4-Chloro-3-methylphenol	11.675	107	867726	34.991	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.040	142	1860031	37.671	ng/ul	94
37) 1-Methylnaphthalene	12.263	142	1870259	36.399	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.422	216	837687	39.898	ng/ul#	92
40) Hexachlorocyclopentadiene	12.404	237	409750	33.979	ng/ul	96
41) 2,4,6-Trichlorophenol	12.663	196	603001	42.346	ng/ul	96
42) 2,4,5-Trichlorophenol	12.734	196	646400	42.822	ng/ul	98
43) 1,1'-Biphenyl	13.063	154	2488203	39.032	ng/ul	99
44) 2-Chloronaphthalene	13.104	162	1807878	37.953	ng/ul#	92
45) 2-Nitroaniline	13.310	65	730963	49.029	ng/ul	98
47) Dimethylphthalate	13.704	163	2558746	42.403	ng/ul	99
48) 2,6-Dinitrotoluene	13.822	165	552096	48.280	ng/ul	86
50) Acenaphthylene	13.951	152	2922139	36.894	ng/ul	99
51) 3-Nitroaniline	14.145	138	519910	40.442	ng/ul	93
52) Acenaphthene	14.298	153	1949304	37.350	ng/ul	99
53) 2,4-Dinitrophenol	14.357	184	276743	42.968	ng/ul#	76
55) 4-Nitrophenol	14.463	109	124695	12.865	ng/ul#	73
56) Dibenzofuran	14.633	168	2839468	39.233	ng/ul#	84
57) 2,4-Dinitrotoluene	14.610	165	777149	47.234	ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	14.869	232	566501	46.556	ng/ul#	76
59) Diethylphthalate	15.075	149	2818514	45.243	ng/ul	95
61) Fluorene	15.286	166	2151259	38.597	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.286	204	995385	39.939	ng/ul#	79
63) 4-Nitroaniline	15.310	138	533432	46.518	ng/ul#	80
66) 4,6-Dinitro-2-methylph...	15.375	198	404436	41.507	ng/ul#	80
67) N-Nitrosodiphenylamine	15.498	169	1972654	37.674	ng/ul	94
68) 4-Bromophenyl-phenylether	16.175	248	688620	42.036	ng/ul#	79
69) Hexachlorobenzene	16.298	284	818411	41.675	ng/ul#	88
70) Atrazine	16.457	200	758164	44.155	ng/ul	93
71) Pentachlorophenol	16.639	266	477056	42.559	ng/ul	95
72) Phenanthrene	17.022	178	3741494	38.975	ng/ul	96
74) Anthracene	17.110	178	3569001	37.451	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.028	216	884666	36.675	ng/uL	98
76) Pentachlorobenzene	14.563	250	901641	39.980	ng/uL	99
77) Carbazole	17.386	167	3473956	41.416	ng/ul	97
78) Di-n-butylphthalate	17.963	149	4848887	47.025	ng/ul#	98
80) Fluoranthene	19.045	202	4496250	44.303	ng/ul	98
82) Pyrene	19.410	202	4303832	41.621	ng/ul	97
83) Butylbenzylphthalate	20.321	149	2397159	55.922	ng/ul#	92
84) 3,3'-Dichlorobenzidine	21.098	252	1384492	49.208	ng/ul#	94
85) Benzo(a)anthracene	21.163	228	4121528	43.138	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.110	149	3422509	52.492	ng/ul#	95
87) Chrysene	21.210	228	3883018	41.268	ng/ul	97
89) Di-n-octyl phthalate	21.980	149	6002045	59.264	ng/ul	100
90) Benzo(b)fluoranthene	22.727	252	4436142m	48.960	ng/ul	
91) Benzo(k)fluoranthene	22.774	252	3925889	46.721	ng/ul	98
93) Benzo(a)pyrene	23.298	252	3781825	43.769	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	25.651	276	3921190	41.035	ng/ul#	95
95) Dibenzo(a,h)anthracene	25.668	278	3341669	41.473	ng/ul	96
96) Benzo(g,h,i)perylene	26.333	276	3285307	41.032	ng/ul#	91

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

Instrument :

BNA_N

ClientSampleId :

GBCM2MSD

Manual Integrations

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Supervised By :mohammad ahmed 01/21/2022

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BNA_N

ClientSampleId :

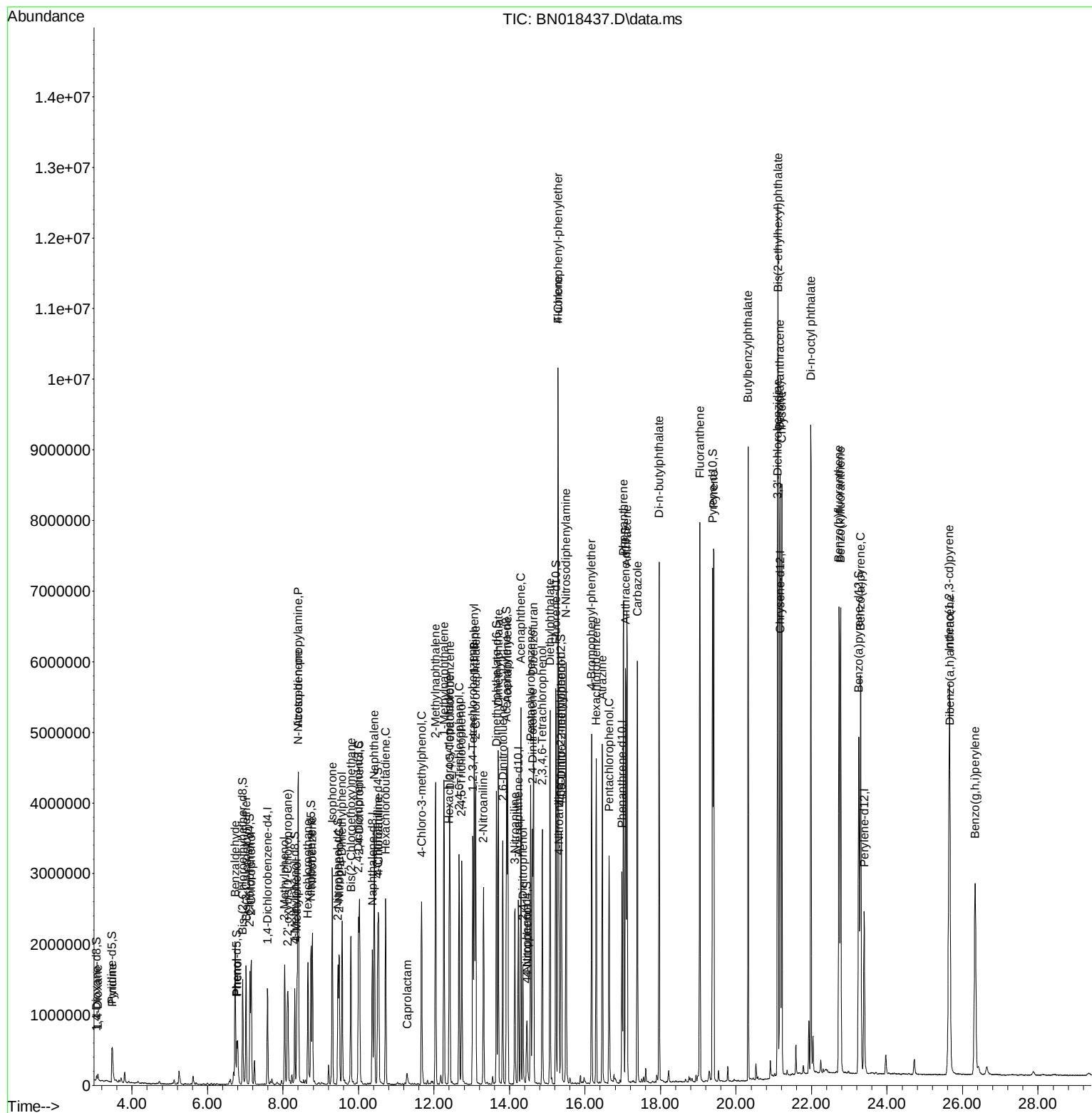
GBCM2MSD

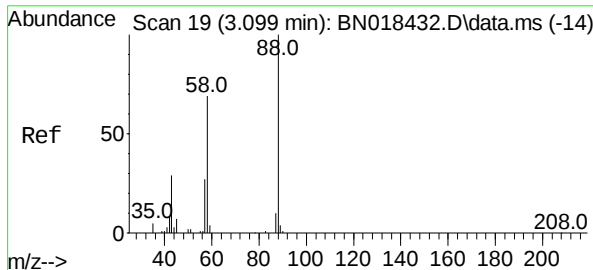
Manual Integrations

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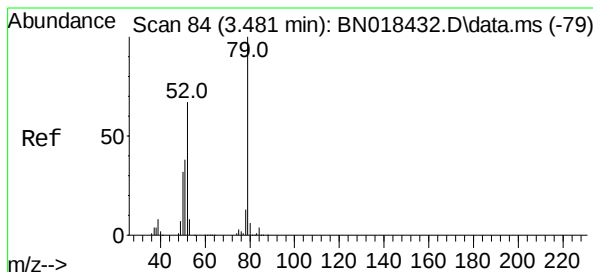
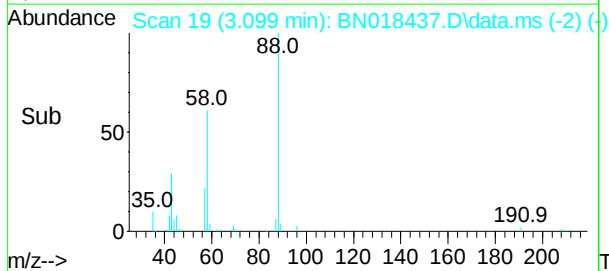
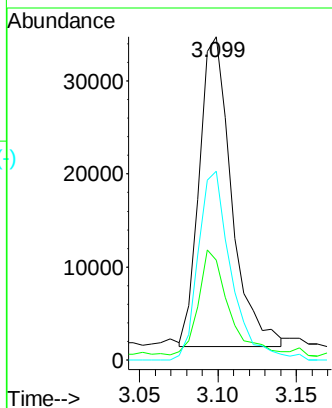
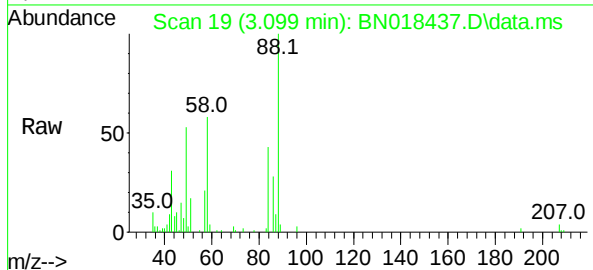
1,4-Dioxane
Concen: 5.484 ng/uL
RT: 3.099 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN018437.D
Acq: 20 Jan 2022 13:56

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GBCM2MSD

Tgt Ion: 88	Resp: 4782
Ion Ratio	Lower Upper
88 100	
43 30.8	21.9 32.9
58 58.4	56.3 84.9

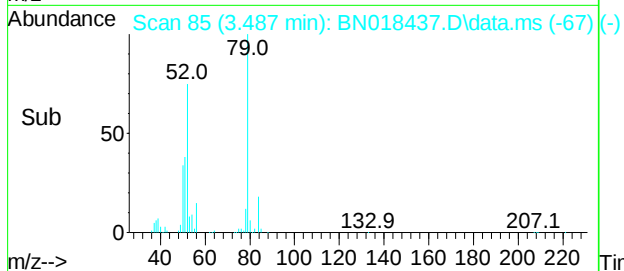
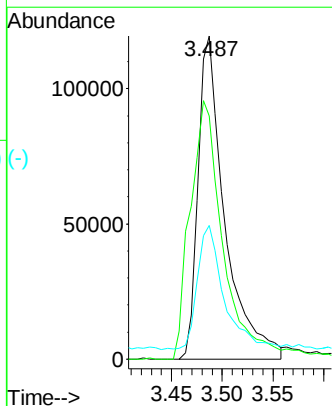
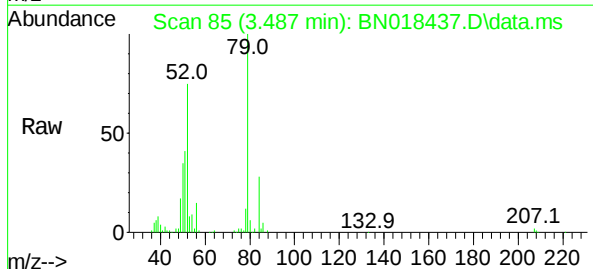
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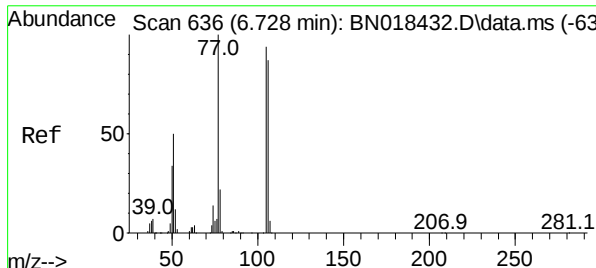
Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :mohammad ahmed 01/21/2022



Pyridine
Concen: 8.666 ng/uL
RT: 3.487 min Scan# 85
Delta R.T. 0.006 min
Lab File: BN018437.D
Acq: 20 Jan 2022 13:56

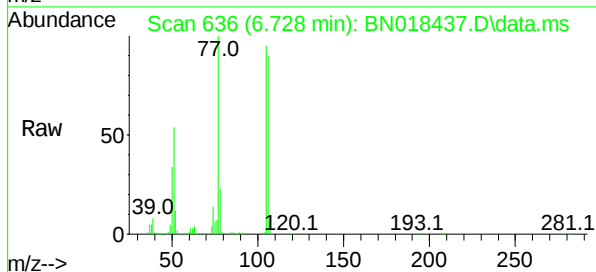
Tgt Ion: 79	Resp: 218601
Ion Ratio	Lower Upper
79 100	
52 75.3	62.9 94.3
51 41.3	27.8 41.8





Benzaldehyde
 Concen: 33.790 ng/ul
 RT: 6.728 min Scan# 636
 Delta R.T. -0.006 min
 Lab File: BN018437.D
 Acq: 20 Jan 2022 13:56

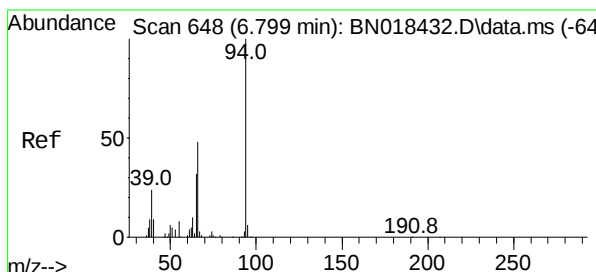
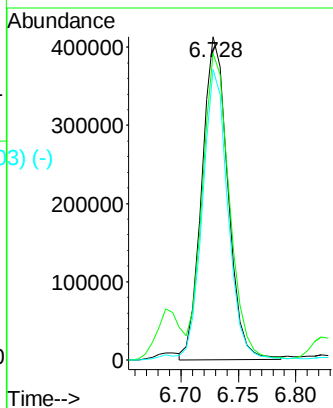
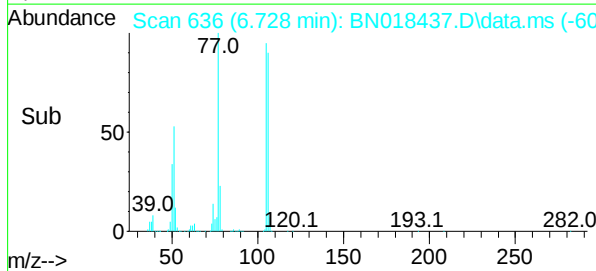
Instrument :
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Tgt Ion: 77 Resp: 64979
 Ion Ratio Lower Upper
 77 100
 105 94.9 73.5 110.3
 106 89.8 69.9 104.9

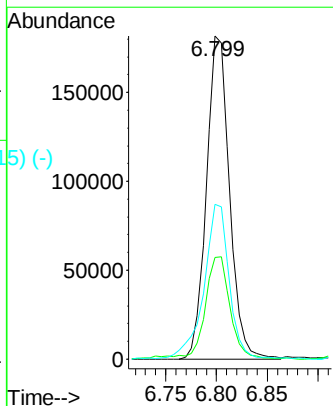
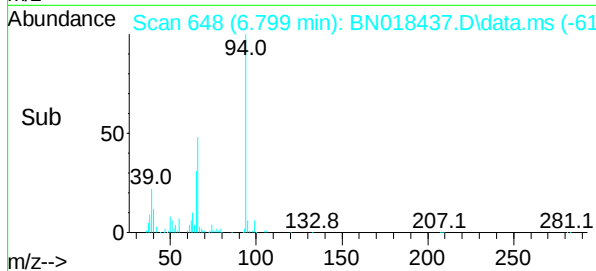
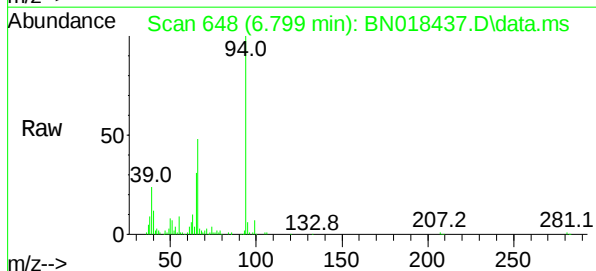
Manual Integrations
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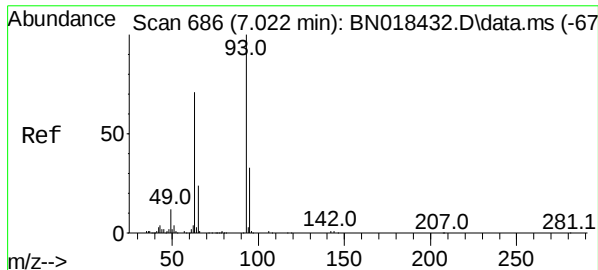
Reviewed By :Jagrut Upadhyay 01/20/2022
 Supervised By :mohammad ahmed 01/21/2022



Phenol
 Concen: 9.115 ng/ul
 RT: 6.799 min Scan# 648
 Delta R.T. -0.006 min
 Lab File: BN018437.D
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Tgt Ion: 94 Resp: 287638
 Ion Ratio Lower Upper
 94 100
 65 31.4 21.8 32.6
 66 48.0 30.2 45.4#





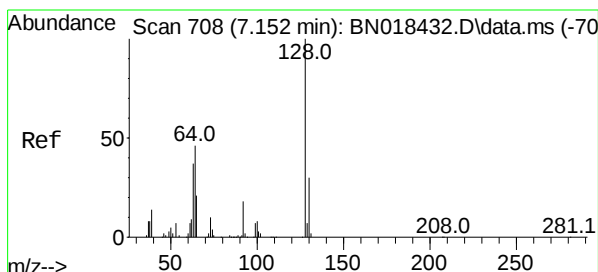
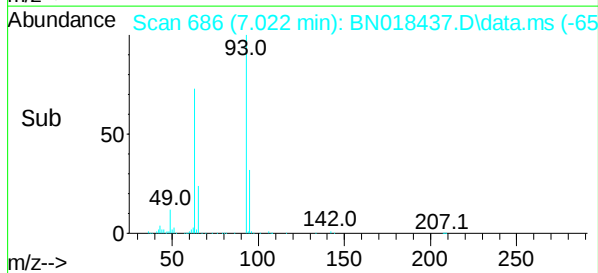
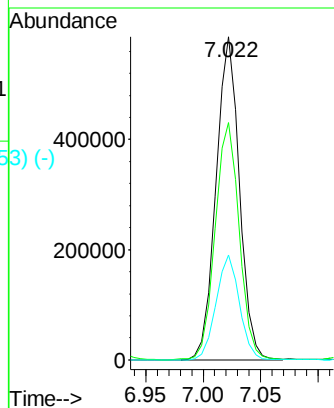
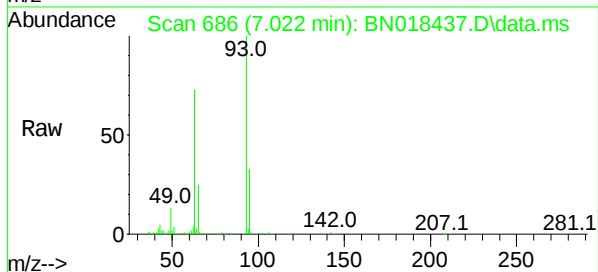
Bis(2-Chloroethyl)ether
Concen: 32.665 ng/ul
RT: 7.022 min Scan# 686
Delta R.T. -0.006 min
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Tgt Ion: 93 Resp: 83108
Ion Ratio Lower Upper
93 100
63 73.5 63.4 95.0
95 32.5 25.9 38.9

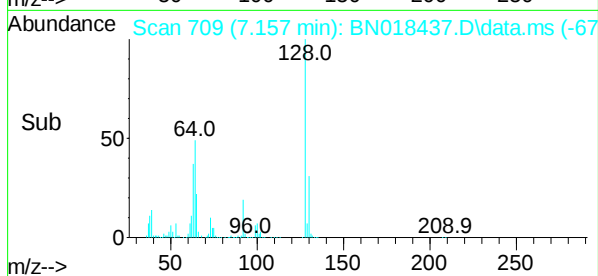
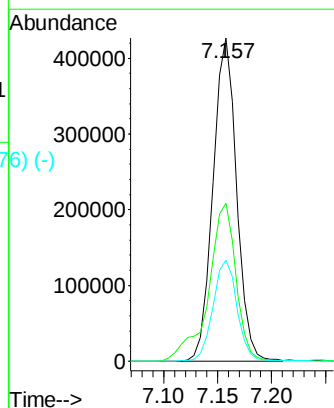
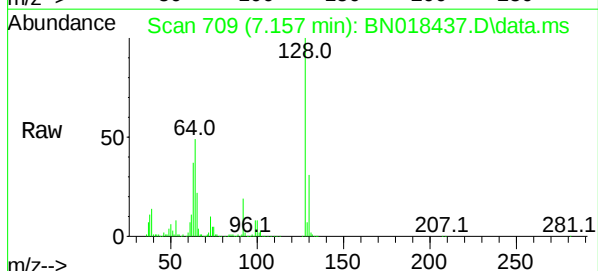
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2-Chlorophenol
Concen: 27.876 ng/ul
RT: 7.157 min Scan# 709
Delta R.T. -0.006 min
Lab File: BN018437.D
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Tgt Ion:128 Resp: 652423
Ion Ratio Lower Upper
128 100
64 49.0 44.2 66.2
130 31.3 25.0 37.6



Abundance Scan 859 (8.040 min): BN018432.D\data.ms (-853) #13

2-Methylphenol

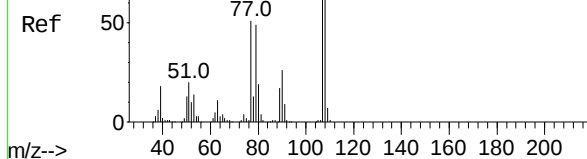
Concen: 21.591 ng/u1

RT: 8.040 min Scan# 859

Delta R.T. -0.006 min

Lab File: BN018437.D

Acq: 20 Jan 2022 13:56



Tgt Ion: 108 Resp: 51257

Ion Ratio Lower Upper

108 100

107 92.4 69.5 104.3

Instrument :

BNA_N

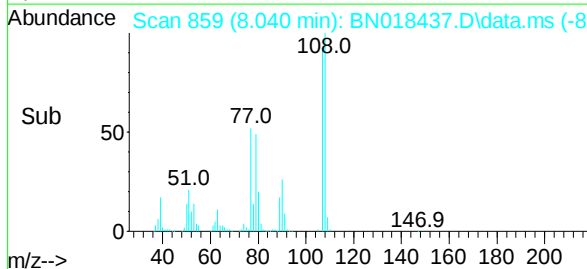
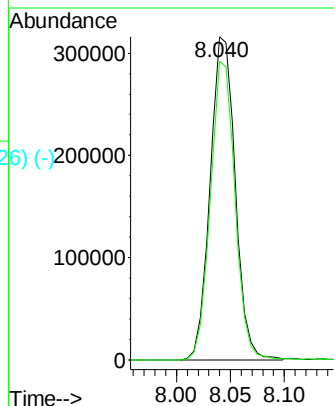
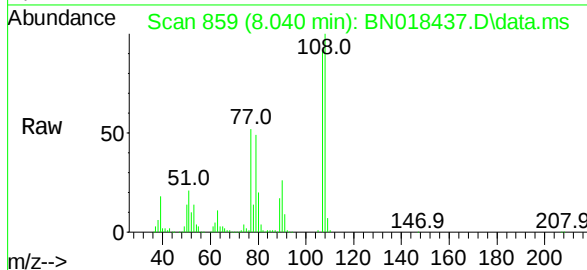
ClientSampleId :

GBCM2MSD

Manual Integrations

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Supervised By :mohammad ahmed 01/21/2022



Abundance Scan 874 (8.128 min): BN018432.D\data.ms (-865) #14

2,2'-oxybis(1-Chloropropane)

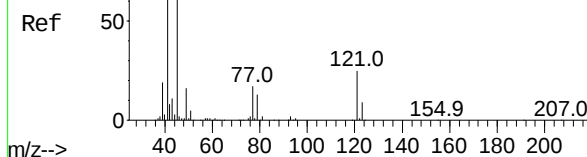
Concen: 27.758 ng/u1

RT: 8.128 min Scan# 874

Delta R.T. -0.006 min

Lab File: BN018437.D

Acq: 20 Jan 2022 13:56



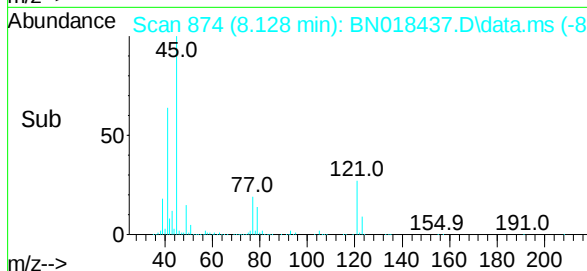
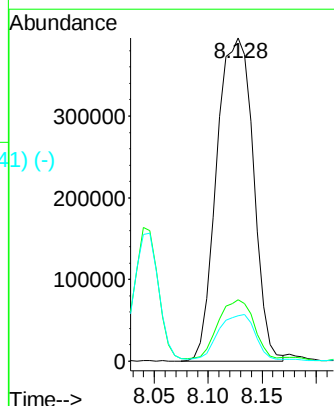
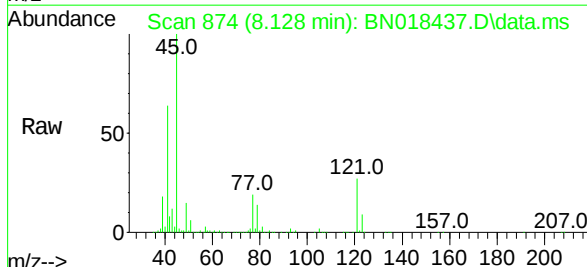
Tgt Ion: 45 Resp: 937222

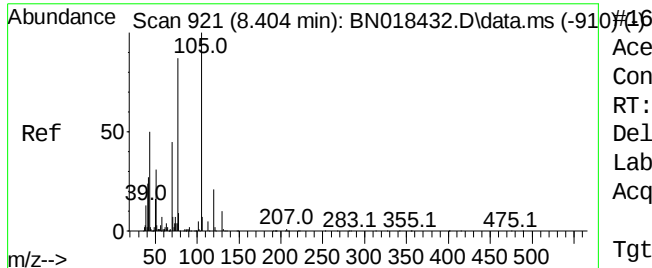
Ion Ratio Lower Upper

45 100

77 19.0 11.9 17.9#

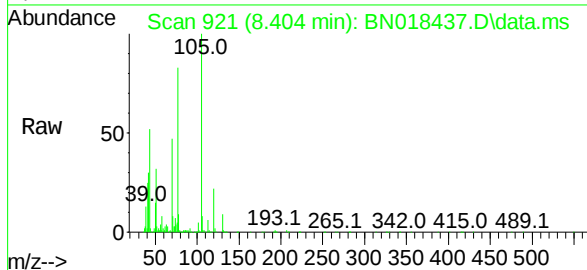
79 14.0 8.6 12.8#





Acetophenone
 Concen: 35.211 ng/u1
 RT: 8.404 min Scan# 921
 Delta R.T. -0.006 min
 Lab File: BN018437.D
 Acq: 20 Jan 2022 13:56

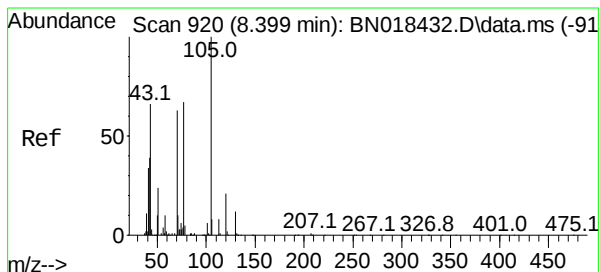
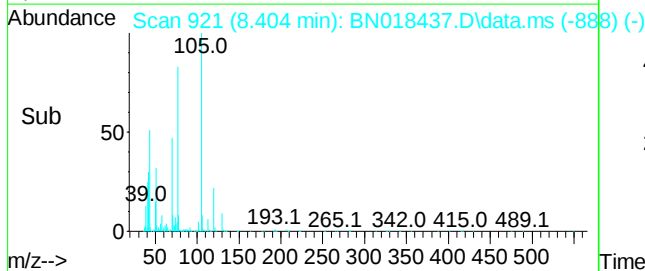
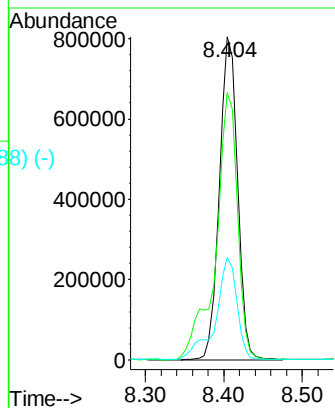
Instrument :
 BNA_N
 ClientSampleId :
 GBCM2MSD



Tgt Ion: 105 Resp: 128900
 Ion Ratio Lower Upper
 105 100
 77 82.7 64.8 97.2
 51 31.6 22.8 34.2

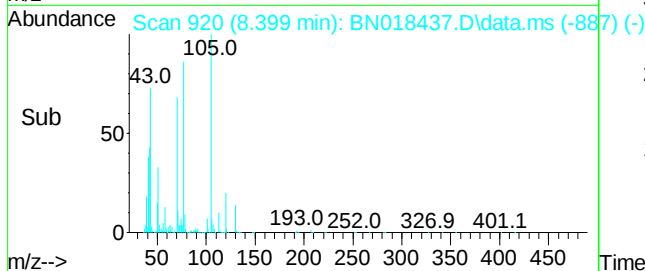
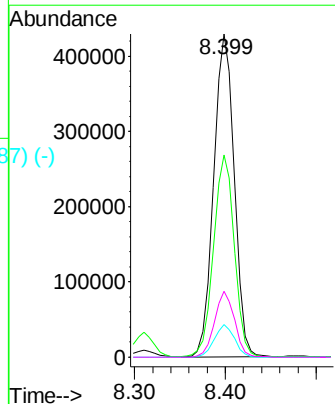
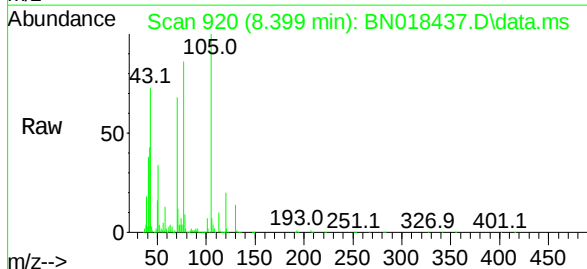
Manual Integrations
 APPROVED

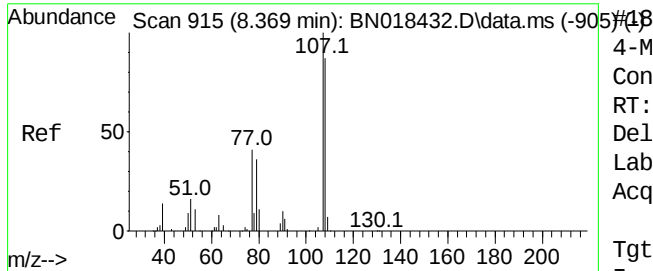
Reviewed By :Jagrut Upadhyay 01/20/2022
 Supervised By :mohammad ahmed 01/21/2022



N-Nitroso-di-n-propylamine
 Concen: 33.732 ng/u1
 RT: 8.399 min Scan# 920
 Delta R.T. -0.006 min
 Lab File: BN018437.D
 Acq: 20 Jan 2022 13:56

Tgt Ion: 70 Resp: 674699
 Ion Ratio Lower Upper
 70 100
 42 62.6 42.4 63.6
 101 10.0 6.6 10.0#
 130 20.3 13.6 20.4





4-Methylphenol
 Concen: 18.084 ng/u1
 RT: 8.369 min Scan# 915
 Delta R.T. -0.006 min
 Lab File: BN018437.D
 Acq: 20 Jan 2022 13:56

Instrument :

BNA_N

ClientSampleId :

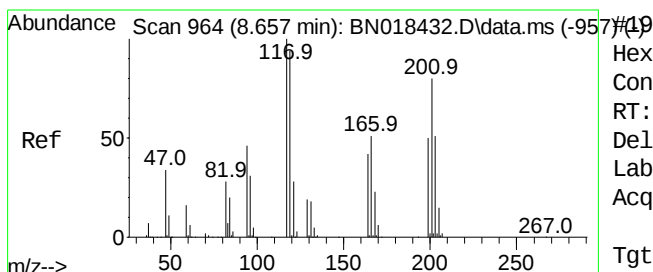
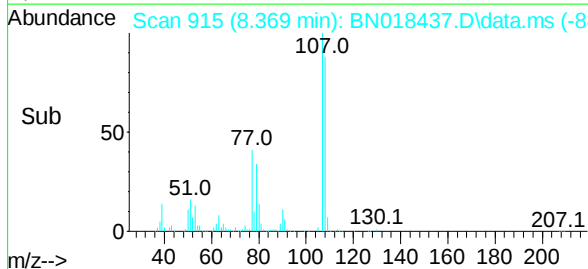
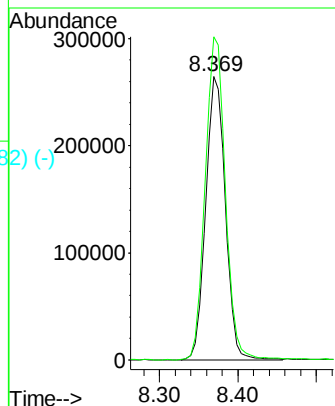
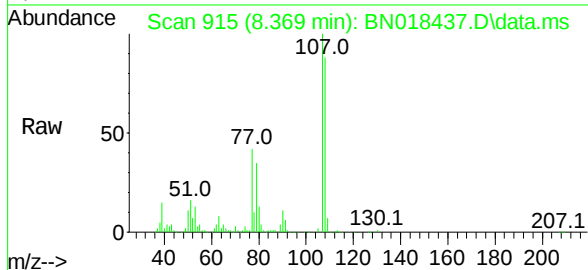
GBCM2MSD

Tgt Ion:108 Resp: 46066
 Ion Ratio Lower Upper
 108 100
 107 113.9 89.4 134.0

Manual Integrations

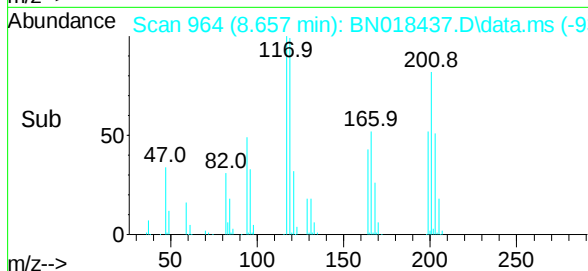
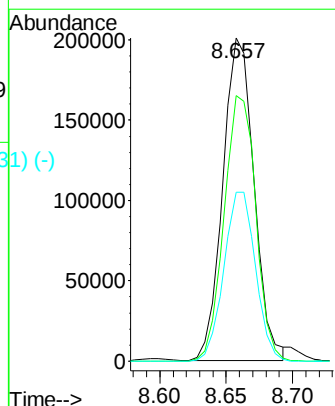
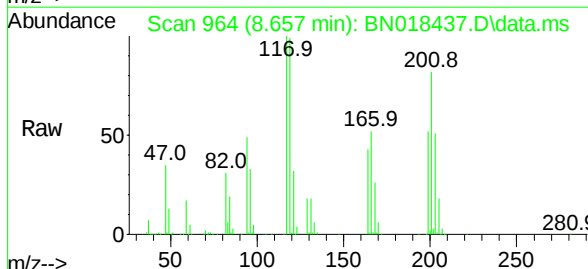
APPROVED

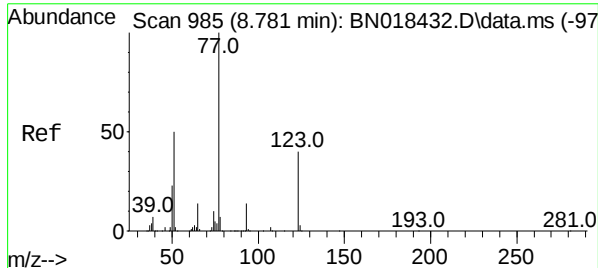
Reviewed By :Jagrut Upadhyay 01/20/2022
 Supervised By :mohammad ahmed 01/21/2022



Hexachloroethane
 Concen: 33.791 ng/u1
 RT: 8.657 min Scan# 964
 Delta R.T. -0.006 min
 Lab File: BN018437.D
 Acq: 20 Jan 2022 13:56

Tgt Ion:117 Resp: 328003
 Ion Ratio Lower Upper
 117 100
 201 82.2 85.9 128.9#
 199 52.3 54.5 81.7#





Nitrobenzene

Concen: 39.169 ng/ul

RT: 8.781 min Scan# 985

Delta R.T. -0.006 min

Lab File: BN018437.D

Acq: 20 Jan 2022 13:56

Instrument :

BNA_N

ClientSampleId :

GBCM2MSD

Tgt Ion: 77 Resp: 104238

Ion Ratio Lower Upper

77 100

123 38.8 32.0 48.0

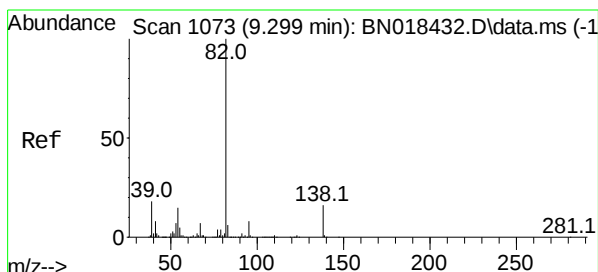
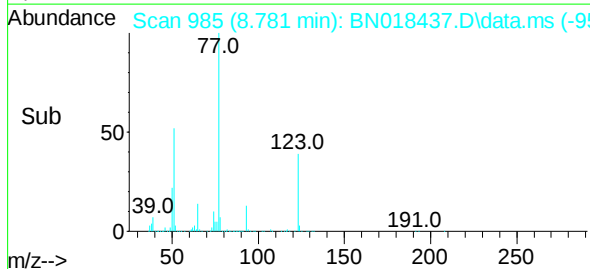
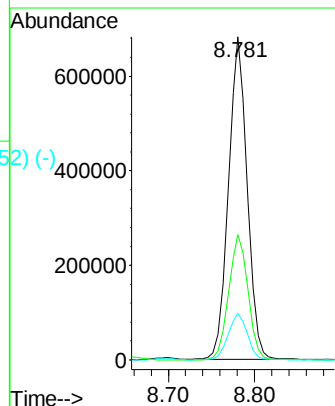
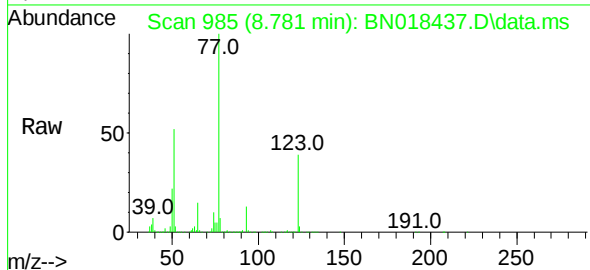
65 14.5 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/20/2022

Supervised By :mohammad ahmed 01/21/2022



Isophorone

Concen: 37.053 ng/ul

RT: 9.304 min Scan# 1074

Delta R.T. -0.006 min

Lab File: BN018437.D

Acq: 20 Jan 2022 13:56

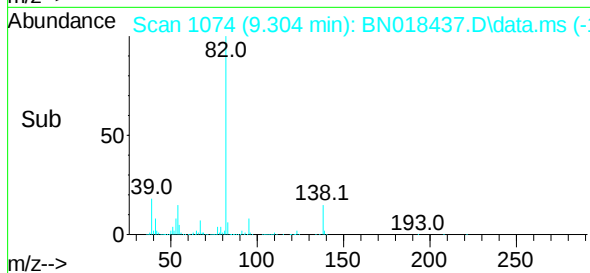
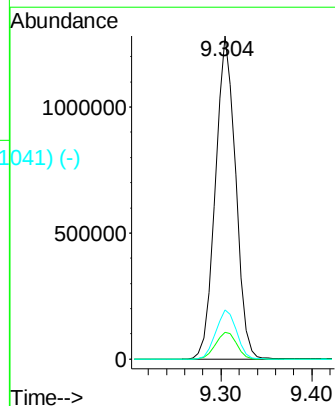
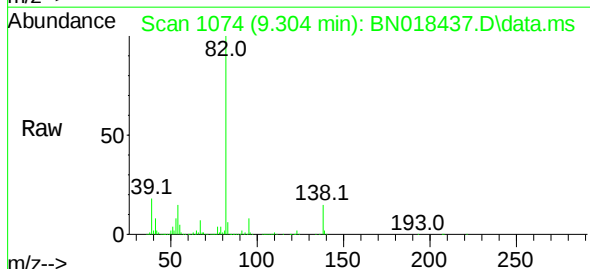
Tgt Ion: 82 Resp: 1980417

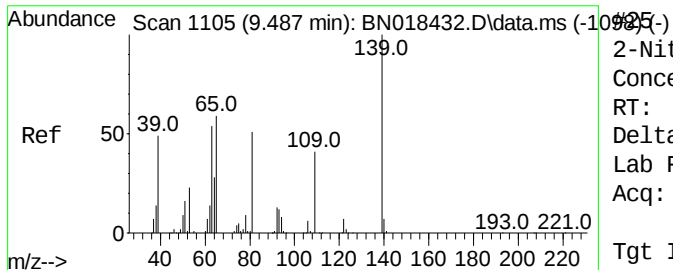
Ion Ratio Lower Upper

82 100

95 8.2 5.7 8.5

138 15.3 11.9 17.9





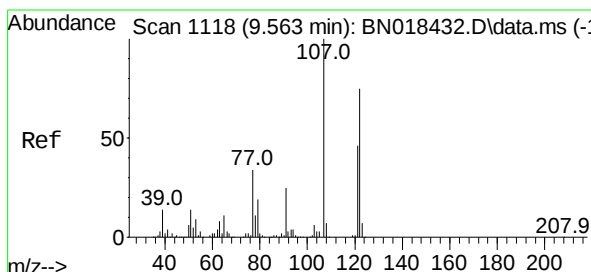
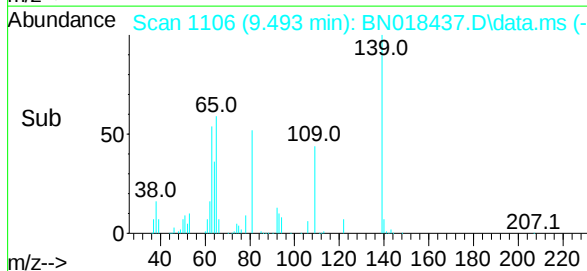
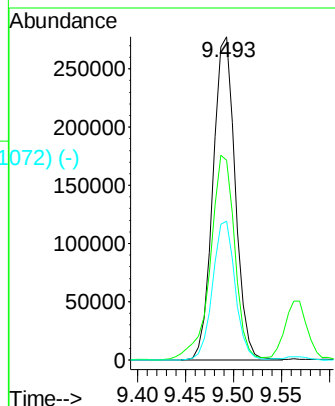
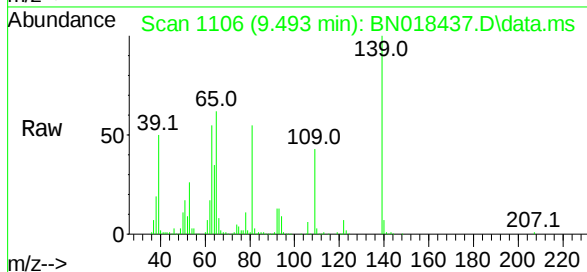
2-Nitrophenol
Concen: 37.372 ng/ul
RT: 9.493 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BN018437.D
Acq: 20 Jan 2022 13:56

Instrument :
BNA_N
ClientSampleId :
GBCM2MSD

Tgt Ion:139 Resp: 44799
Ion Ratio Lower Upper
139 100
65 61.7 47.7 71.5
109 43.0 27.0 40.4

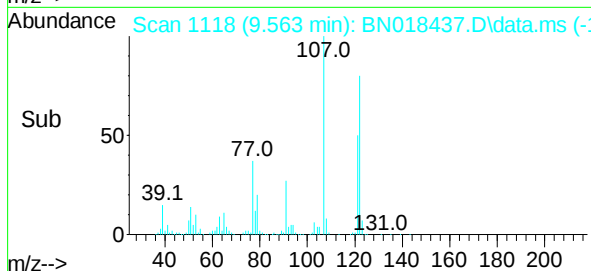
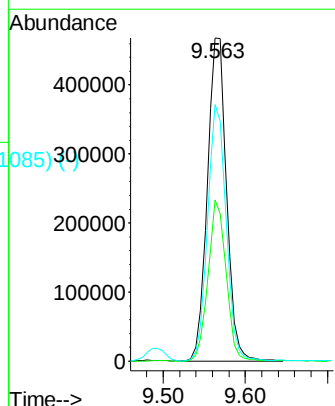
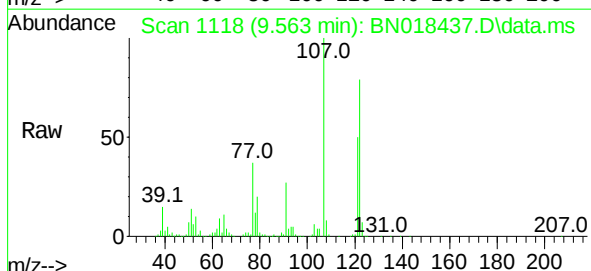
Manual Integrations
APPROVED

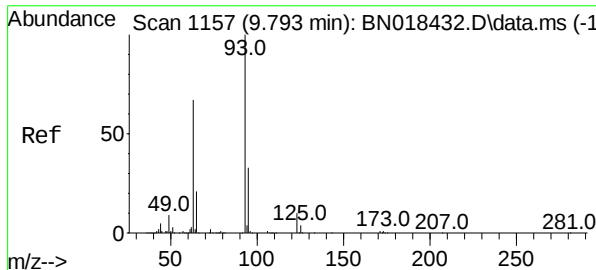
Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :mohammad ahmed 01/21/2022



2,4-Dimethylphenol
Concen: 28.602 ng/ul
RT: 9.563 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BN018437.D
Acq: 20 Jan 2022 13:56

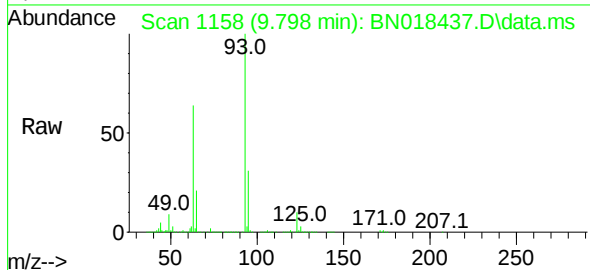
Tgt Ion:107 Resp: 760364
Ion Ratio Lower Upper
107 100
121 49.8 38.9 58.3
122 79.5 68.6 103.0





Bis(2-Chloroethoxy)methane
 Concen: 34.582 ng/ul
 RT: 9.798 min Scan# 1157
 Delta R.T. -0.000 min
 Lab File: BN018437.D
 Acq: 20 Jan 2022 13:56

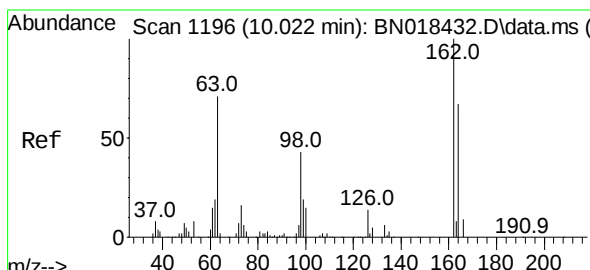
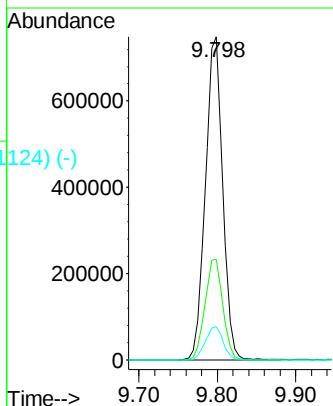
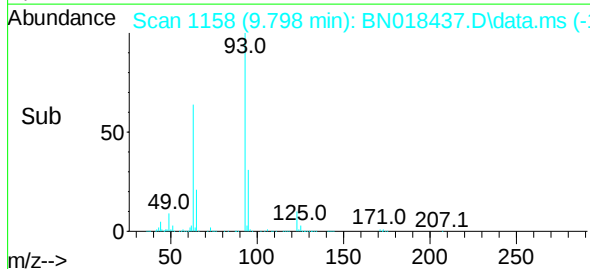
Instrument :
 BNA_N
 ClientSampleId :
 GBCM2MSD



Tgt Ion: 93 Resp: 114979
 Ion Ratio Lower Upper
 93 100
 95 31.1 25.7 38.5
 123 10.4 8.3 12.5

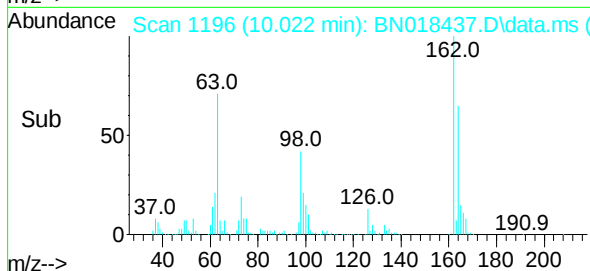
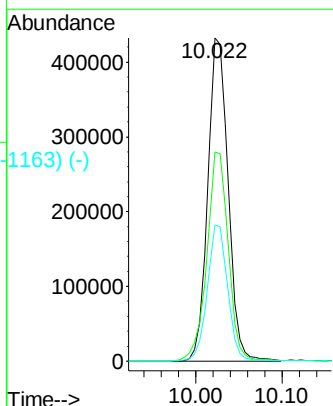
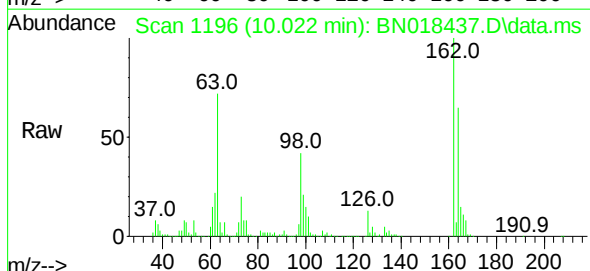
Manual Integrations
 APPROVED

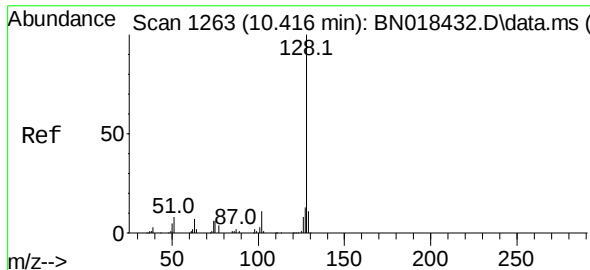
Reviewed By :Jagrut Upadhyay 01/20/2022
 Supervised By :mohammad ahmed 01/21/2022



2,4-Dichlorophenol
 Concen: 35.788 ng/ul
 RT: 10.022 min Scan# 1196
 Delta R.T. -0.006 min
 Lab File: BN018437.D
 Acq: 20 Jan 2022 13:56

Tgt Ion:162 Resp: 709143
 Ion Ratio Lower Upper
 162 100
 164 64.7 51.8 77.6
 98 42.2 31.0 46.6





Scan 1263 (10.416 min): BN018432.D\data.ms (-1230) (-)
 Naphthalene
 Concen: 36.533 ng/ul
 RT: 10.416 min Scan# 1230
 Delta R.T. -0.006 min
 Lab File: BN018437.D
 Acq: 20 Jan 2022 13:56

Instrument :

BNA_N

ClientSampleId :

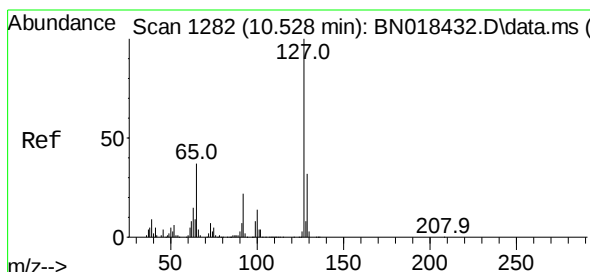
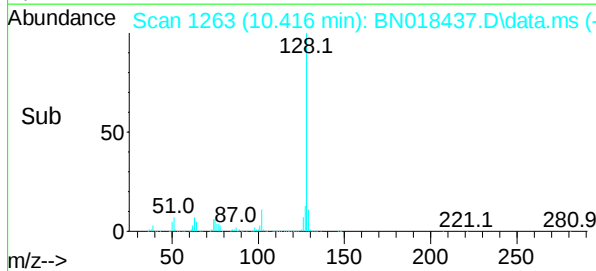
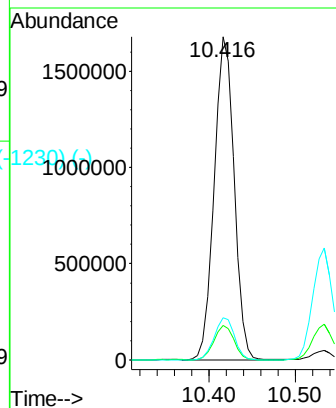
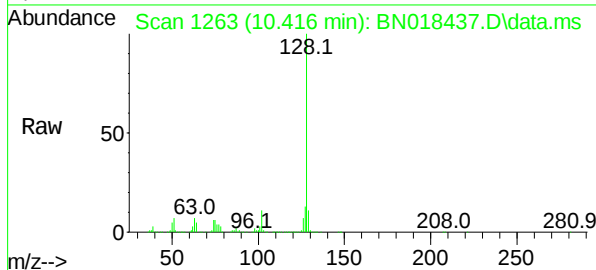
GBCM2MSD

Tgt Ion:128 Resp: 270338
 Ion Ratio Lower Upper
 128 100
 129 10.6 8.6 12.8
 127 13.1 10.6 16.0

Manual Integrations

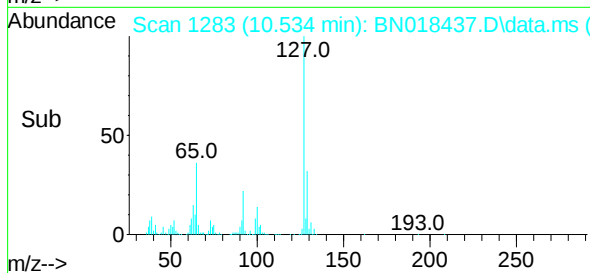
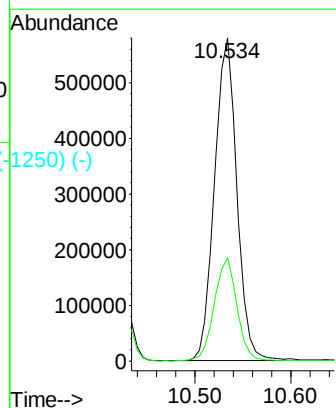
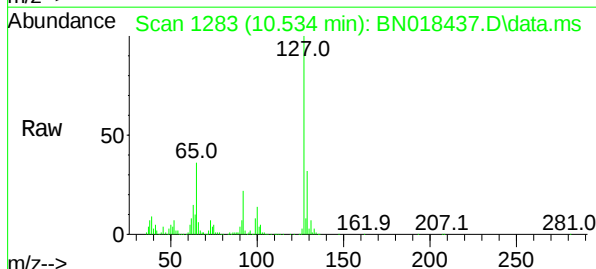
APPROVED

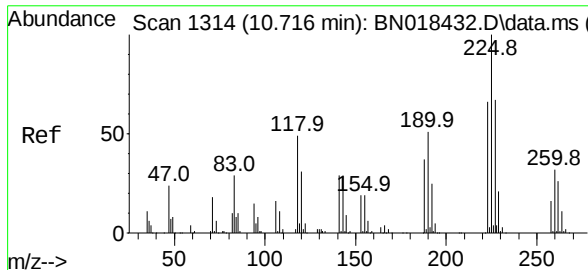
Reviewed By :Jagrut Upadhyay 01/20/2022
 Supervised By :mohammad ahmed 01/21/2022



Scan 1282 (10.528 min): BN018432.D\data.ms (-1232) (-)
 4-Chloroaniline
 Concen: 30.466 ng/ul
 RT: 10.534 min Scan# 1283
 Delta R.T. -0.006 min
 Lab File: BN018437.D
 Acq: 20 Jan 2022 13:56

Tgt Ion:127 Resp: 935495
 Ion Ratio Lower Upper
 127 100
 129 32.0 25.0 37.6





Scan 1314 (10.716 min): BN018432.D\data.ms (-1309) (-)
 Hexachlorobutadiene
 Concen: 41.514 ng/ul
 RT: 10.716 min Scan# 1309
 Delta R.T. -0.006 min
 Lab File: BN018437.D
 Acq: 20 Jan 2022 13:56

Instrument :

BNA_N

ClientSampleId :

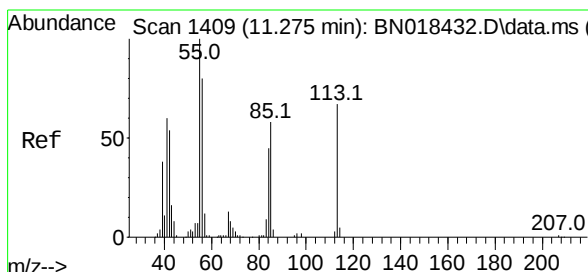
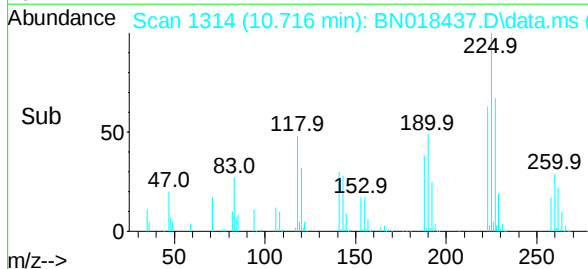
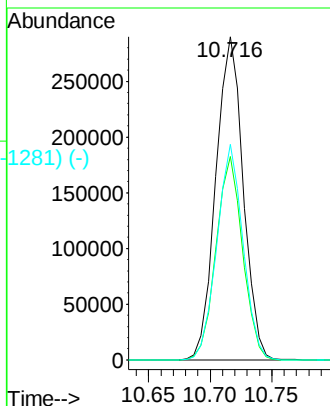
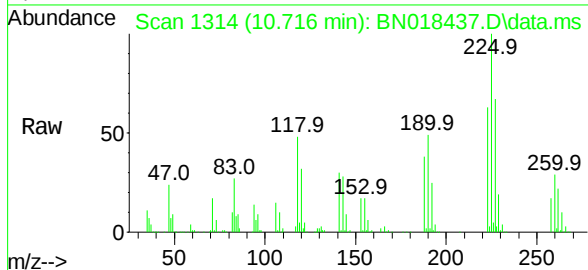
GBCM2MSD

Tgt Ion: 225 Resp: 44857
 Ion Ratio Lower Upper
 225 100
 223 63.0 49.7 74.5
 227 66.8 49.5 74.3

Manual Integrations

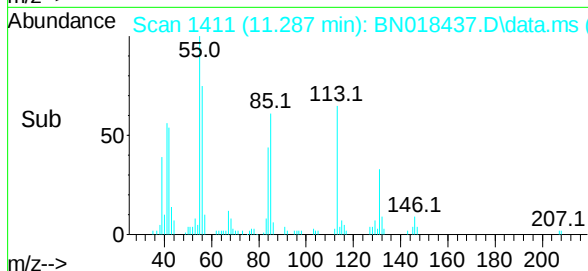
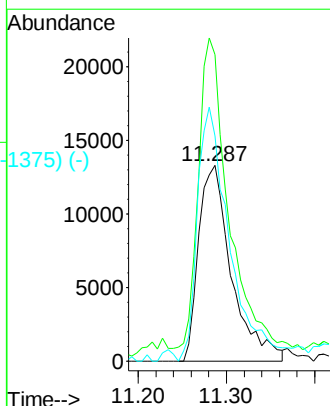
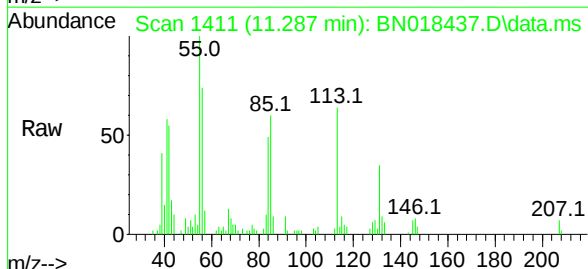
APPROVED

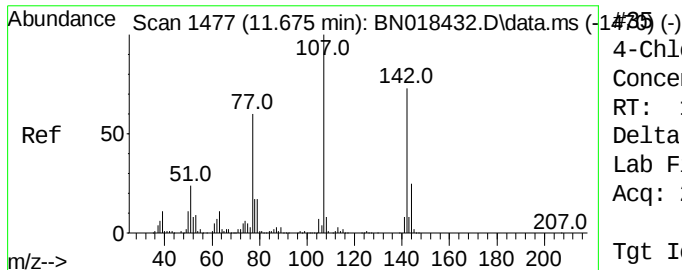
Reviewed By : Jagrut Upadhyay 01/20/2022
 Supervised By : mohammad ahmed 01/21/2022



Scan 1409 (11.275 min): BN018432.D\data.ms (-1409) (-)
 Caprolactam
 Concen: 4.398 ng/ul m
 RT: 11.287 min Scan# 1411
 Delta R.T. 0.012 min
 Lab File: BN018437.D
 Acq: 20 Jan 2022 13:56

Tgt Ion: 113 Resp: 34258
 Ion Ratio Lower Upper
 113 100
 55 156.6 147.4 221.2
 56 115.2 107.6 161.4





4-Chloro-3-methylphenol
Concen: 34.991 ng/ul
RT: 11.675 min Scan# 1477
Delta R.T. -0.006 min
Lab File: BN018437.D
Acq: 20 Jan 2022 13:56

Instrument :

BNA_N

ClientSampleId :

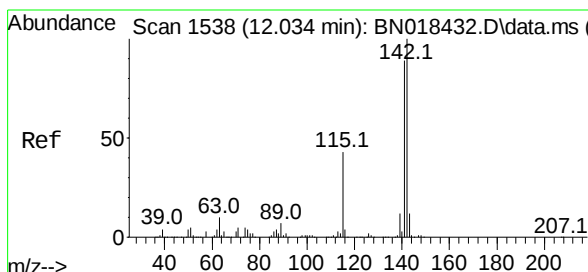
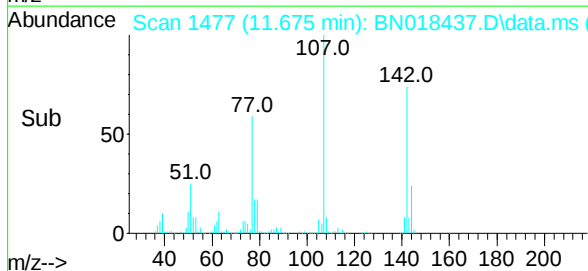
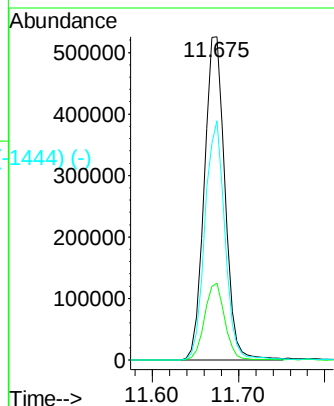
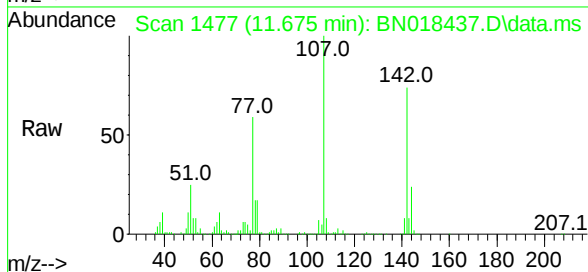
GBCM2MSD

Tgt Ion:107 Resp: 86772
Ion Ratio Lower Upper
107 100
144 23.8 19.4 29.0
142 74.0 62.3 93.5

Manual Integrations

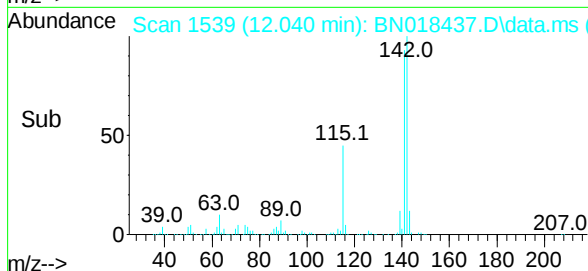
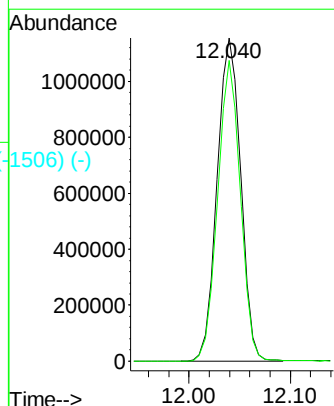
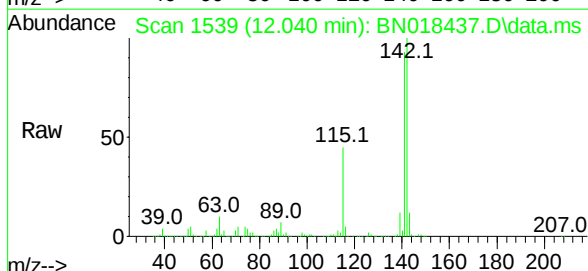
APPROVED

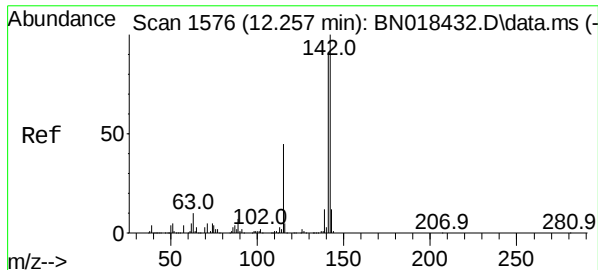
Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :mohammad ahmed 01/21/2022



2-Methylnaphthalene
Concen: 37.671 ng/ul
RT: 12.040 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BN018437.D
Acq: 20 Jan 2022 13:56

Tgt Ion:142 Resp: 1860031
Ion Ratio Lower Upper
142 100
141 93.1 70.2 105.4





Scan 1576 (12.257 min): BN018432.D\data.ms (-1537) (-)
 1-Methylnaphthalene
 Concen: 36.399 ng/u1
 RT: 12.263 min Scan# 1576
 Delta R.T. -0.000 min
 Lab File: BN018437.D
 Acq: 20 Jan 2022 13:56

Instrument :

BNA_N

ClientSampleId :

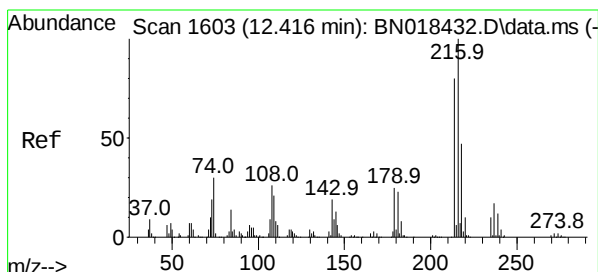
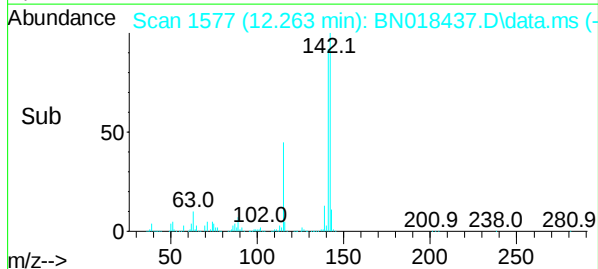
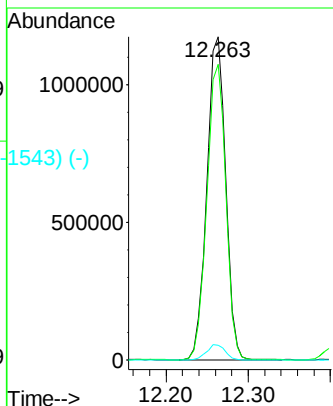
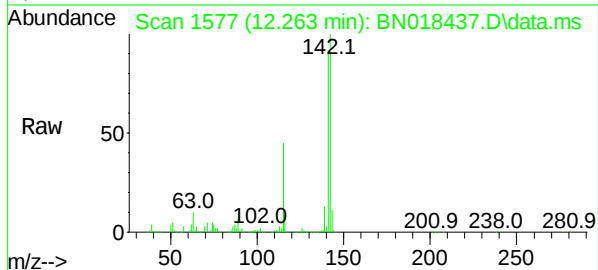
GBCM2MSD

Tgt Ion:142 Resp: 187025
 Ion Ratio Lower Upper
 142 100
 141 91.6 72.2 108.4
 116 4.5 3.0 4.4

Manual Integrations

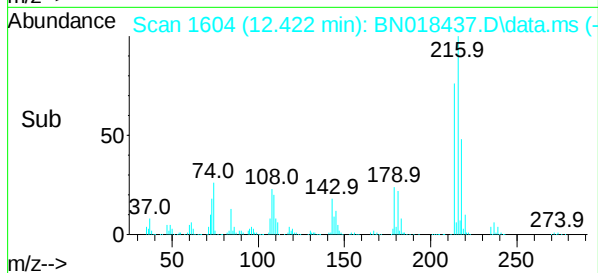
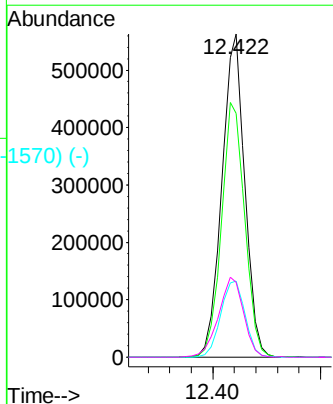
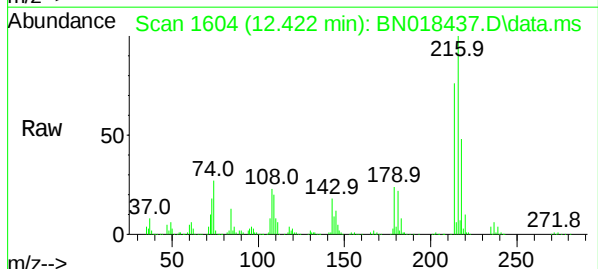
APPROVED

Reviewed By :Jagrut Upadhyay 01/20/2022
 Supervised By :mohammad ahmed 01/21/2022



Scan 1603 (12.416 min): BN018432.D\data.ms (-1539) (-)
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.898 ng/u1
 RT: 12.422 min Scan# 1604
 Delta R.T. -0.000 min
 Lab File: BN018437.D
 Acq: 20 Jan 2022 13:56

Tgt Ion:216 Resp: 837687
 Ion Ratio Lower Upper
 216 100
 214 75.5 64.4 96.6
 179 23.5 15.1 22.7#
 108 23.1 12.0 18.0#



Abundance Scan 1600 (12.398 min): BN018432.D\data.ms (-1540) (-)

Hexachlorocyclopentadiene

Concen: 33.979 ng/ul

RT: 12.404 min Scan# 1601

Delta R.T. -0.006 min

Lab File: BN018437.D

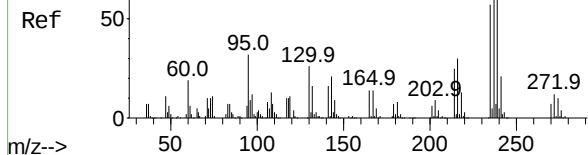
Acq: 20 Jan 2022 13:56

Instrument :

BNA_N

ClientSampleId :

GBCM2MSD



Tgt Ion:237 Resp: 40975

Ion Ratio Lower Upper

237 100

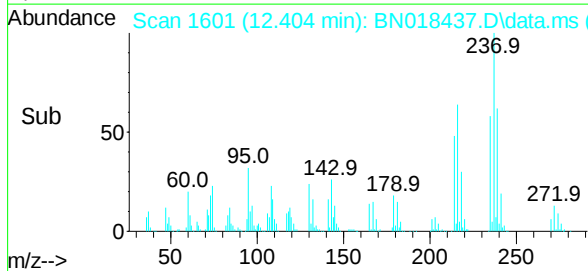
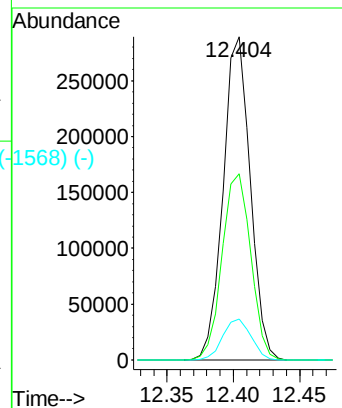
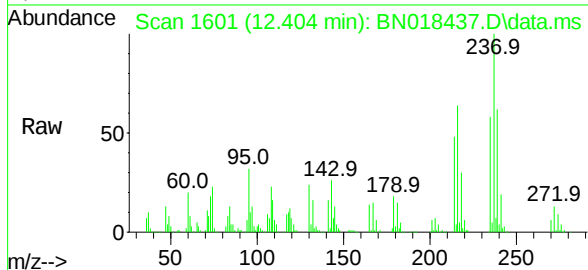
235 57.6 49.1 73.7

272 12.6 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :mohammad ahmed 01/21/2022



Abundance Scan 1645 (12.663 min): BN018432.D\data.ms (-1645) (-)

2,4,6-Trichlorophenol

Concen: 42.346 ng/ul

RT: 12.663 min Scan# 1645

Delta R.T. -0.006 min

Lab File: BN018437.D

Acq: 20 Jan 2022 13:56

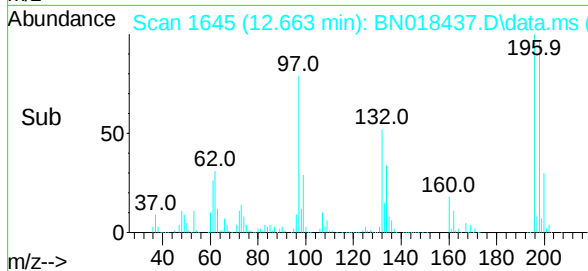
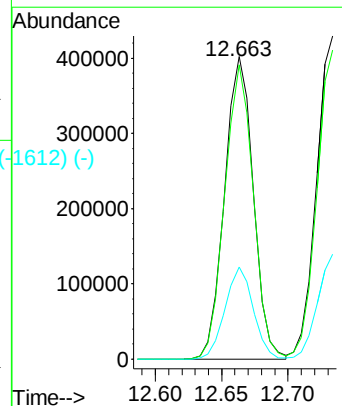
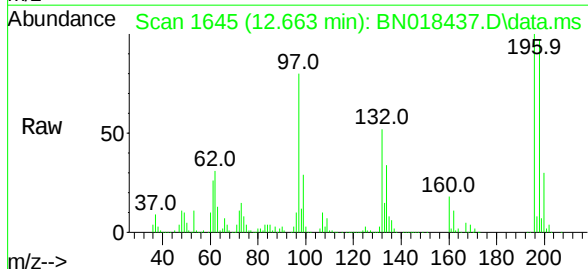
Tgt Ion:196 Resp: 603001

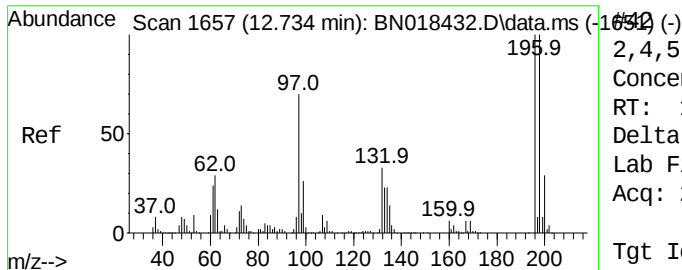
Ion Ratio Lower Upper

196 100

198 97.3 74.5 111.7

200 30.4 24.8 37.2





2,4,5-Trichlorophenol
Concen: 42.822 ng/ul
RT: 12.734 min Scan# 1657
Delta R.T. -0.006 min
Lab File: BN018437.D
Acq: 20 Jan 2022 13:56

Instrument :

BNA_N

ClientSampleId :

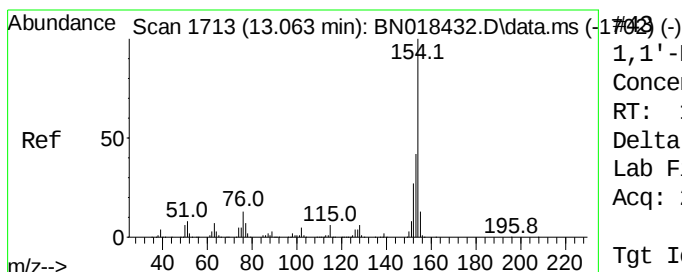
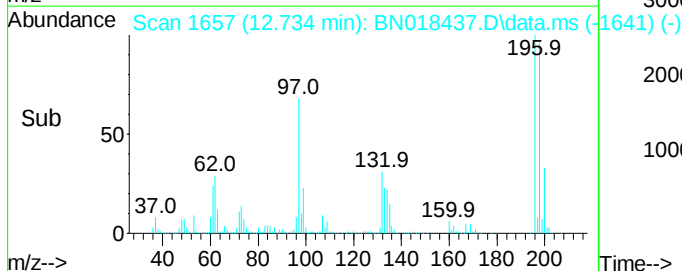
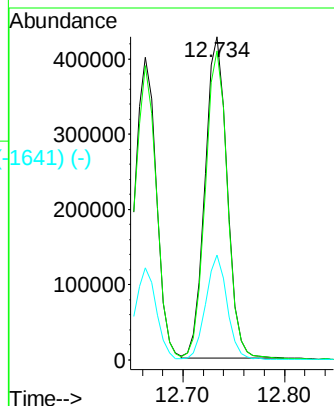
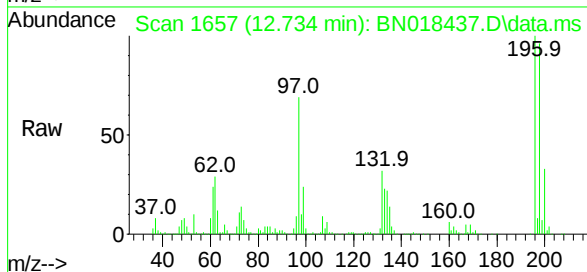
GBCM2MSD

Tgt Ion:196 Resp: 64640
Ion Ratio Lower Upper
196 100
198 95.7 75.3 112.9
200 32.5 24.2 36.2

Manual Integrations

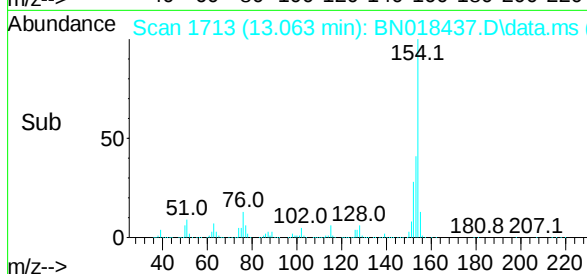
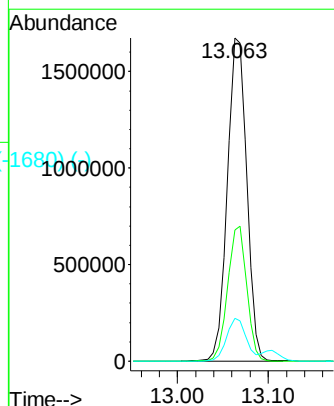
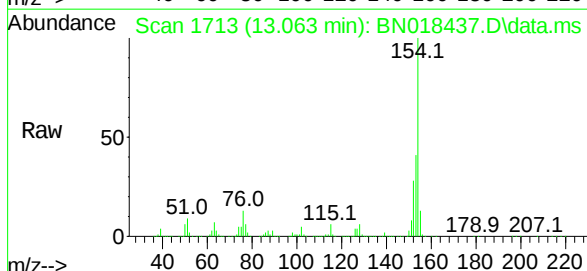
APPROVED

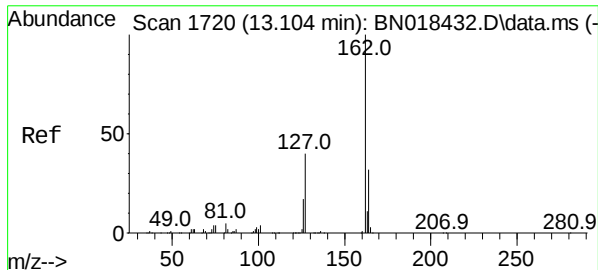
Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :mohammad ahmed 01/21/2022



1,1'-Biphenyl
Concen: 39.032 ng/ul
RT: 13.063 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BN018437.D
Acq: 20 Jan 2022 13:56

Tgt Ion:154 Resp: 2488203
Ion Ratio Lower Upper
154 100
153 40.6 32.4 48.6
76 13.2 12.0 18.0





Scan 1720 (13.104 min): BN018432.D\data.ms (-1744) (-)
 2-Chloronaphthalene
 Concen: 37.953 ng/ul
 RT: 13.104 min Scan# 1720
 Delta R.T. -0.000 min
 Lab File: BN018437.D
 Acq: 20 Jan 2022 13:56

Instrument :

BNA_N

ClientSampleId :

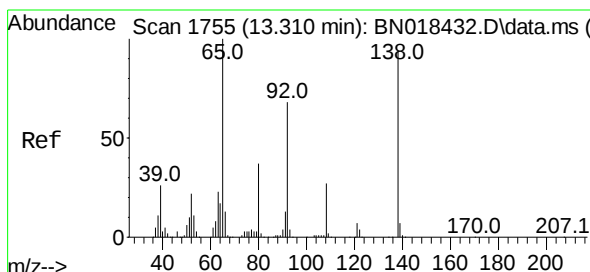
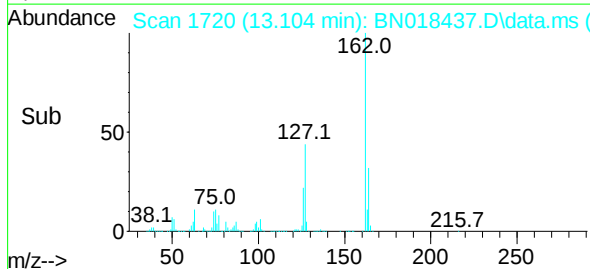
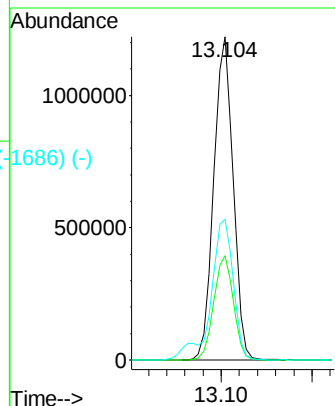
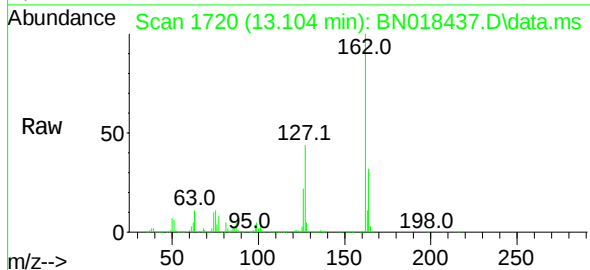
GBCM2MSD

Tgt Ion: 162 Resp: 180787
 Ion Ratio Lower Upper
 162 100
 164 32.2 26.8 40.2
 127 43.6 28.8 43.2

Manual Integrations

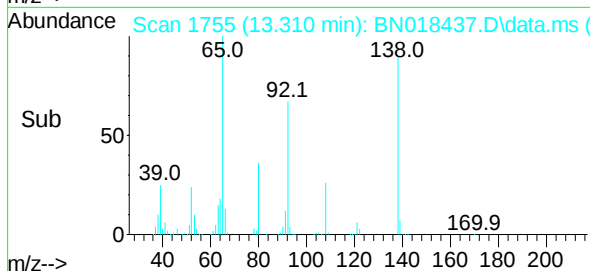
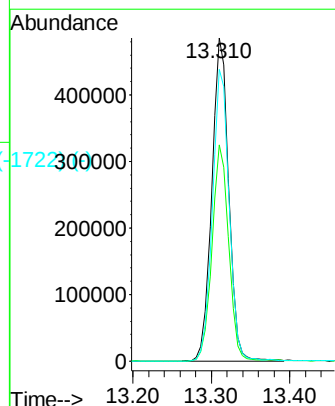
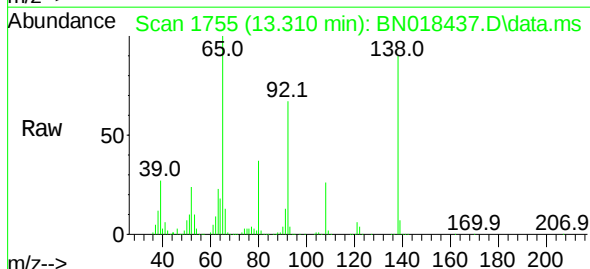
APPROVED

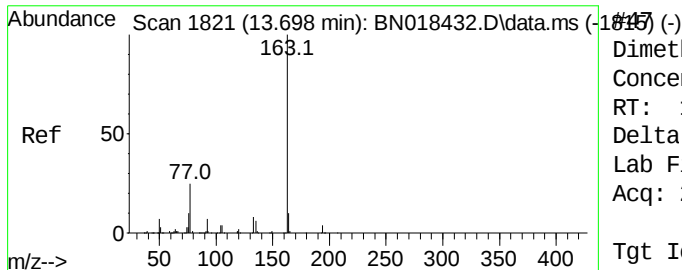
Reviewed By :Jagrut Upadhyay 01/20/2022
 Supervised By :mohammad ahmed 01/21/2022



Scan 1755 (13.310 min): BN018432.D\data.ms (-1745) (-)
 2-Nitroaniline
 Concen: 49.029 ng/ul
 RT: 13.310 min Scan# 1755
 Delta R.T. -0.006 min
 Lab File: BN018437.D
 Acq: 20 Jan 2022 13:56

Tgt Ion: 65 Resp: 730963
 Ion Ratio Lower Upper
 65 100
 92 67.0 53.0 79.6
 138 90.2 73.8 110.8





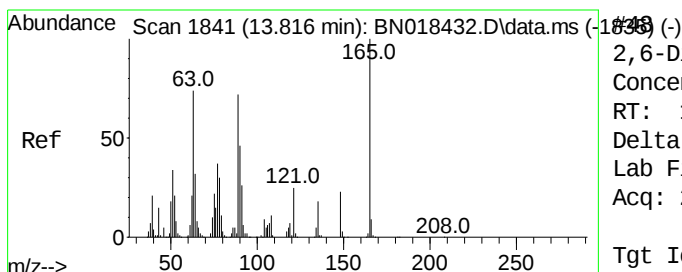
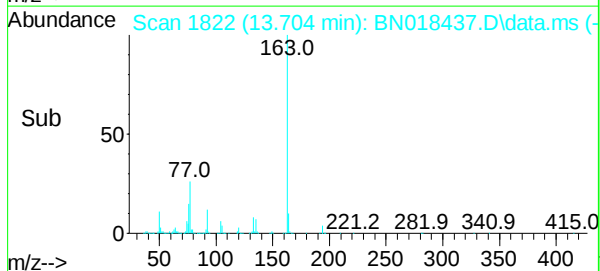
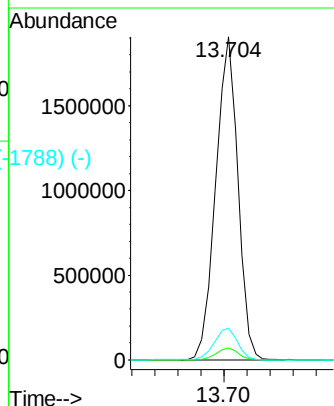
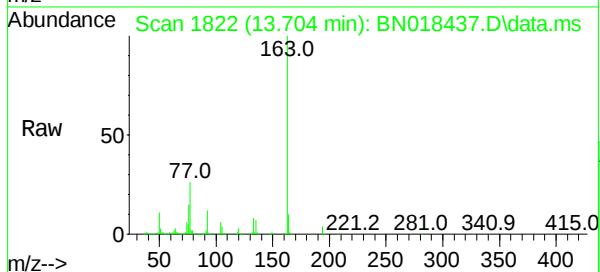
Dimethylphthalate
Concen: 42.403 ng/u1
RT: 13.704 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BN018437.D
Acq: 20 Jan 2022 13:56

Instrument :
BNA_N
ClientSampleId :
GBCM2MSD

Tgt Ion:163 Resp: 255874
Ion Ratio Lower Upper
163 100
194 3.8 3.6 5.4
164 10.0 8.2 12.4

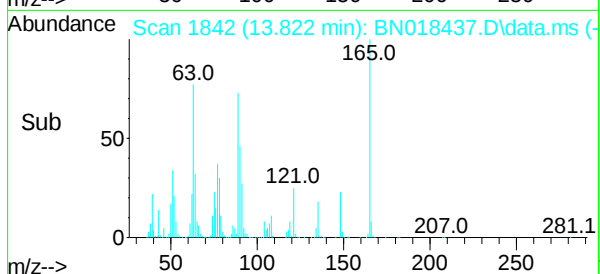
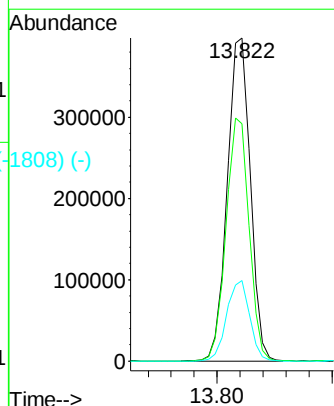
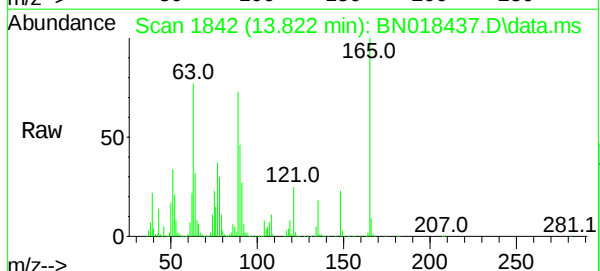
Manual Integrations
APPROVED

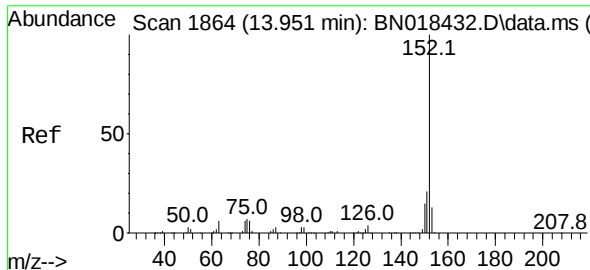
Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :mohammad ahmed 01/21/2022



2,6-Dinitrotoluene
Concen: 48.280 ng/u1
RT: 13.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: BN018437.D
Acq: 20 Jan 2022 13:56

Tgt Ion:165 Resp: 552096
Ion Ratio Lower Upper
165 100
89 73.5 49.3 73.9
121 25.0 16.8 25.2





Acenaphthylene
Concen: 36.894 ng/ul
RT: 13.951 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BN018437.D
Acq: 20 Jan 2022 13:56

Instrument :

BNA_N

ClientSampleId :

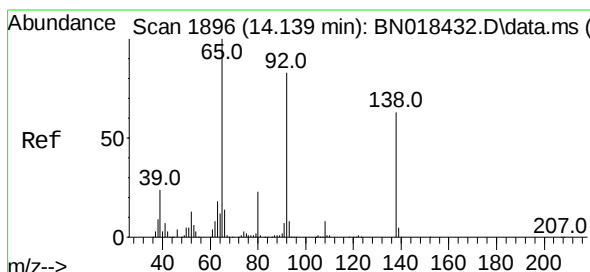
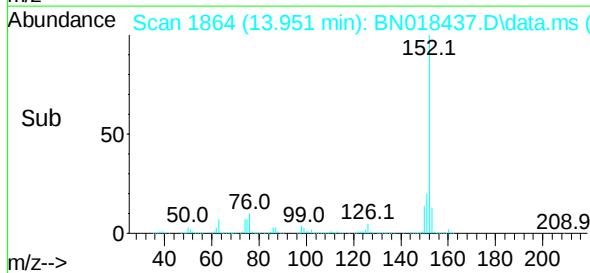
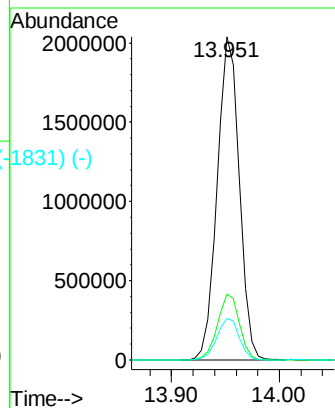
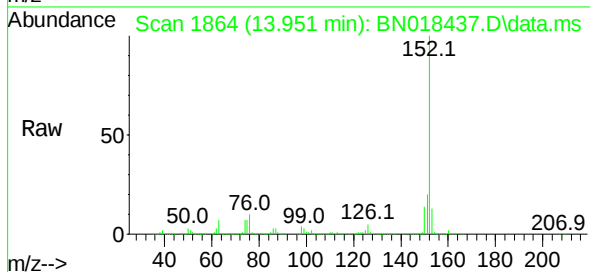
GBCM2MSD

Tgt Ion:152 Resp: 292210
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 12.8 10.6 15.8

Manual Integrations

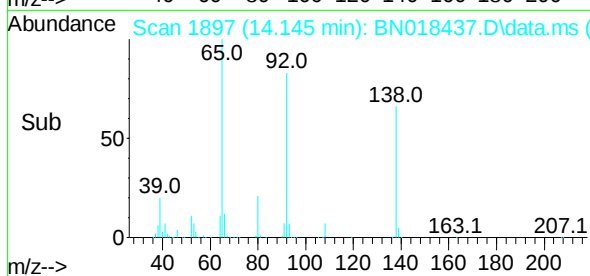
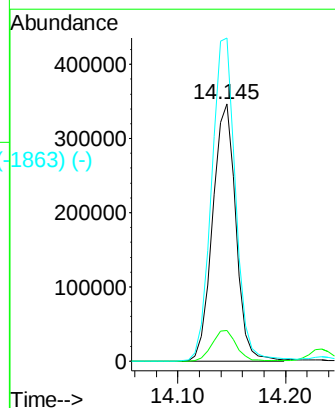
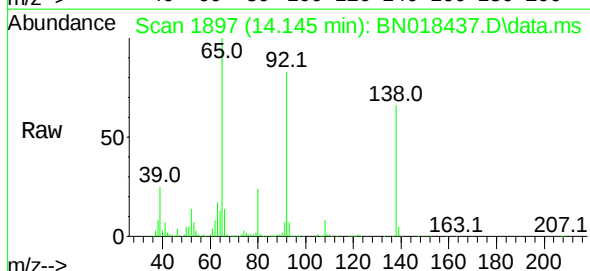
APPROVED

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Supervised By :mohammad ahmed 01/21/2022

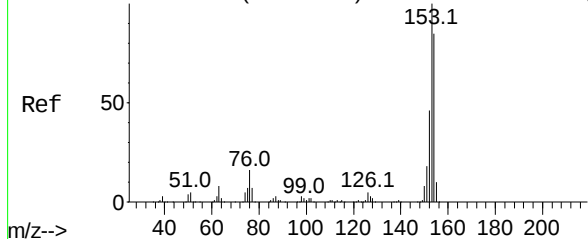


3-Nitroaniline
Concen: 40.442 ng/ul
RT: 14.145 min Scan# 1897
Delta R.T. -0.000 min
Lab File: BN018437.D
Acq: 20 Jan 2022 13:56

Tgt Ion:138 Resp: 519910
Ion Ratio Lower Upper
138 100
108 11.8 10.6 15.8
92 125.5 107.9 161.9



Abundance Scan 1923 (14.298 min): BN018432.D\data.ms (-1953) (-)



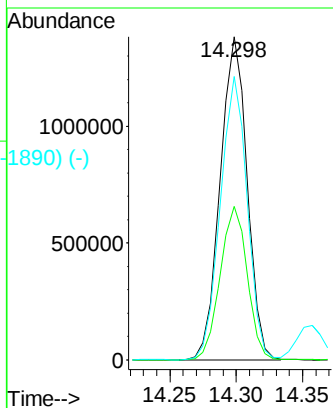
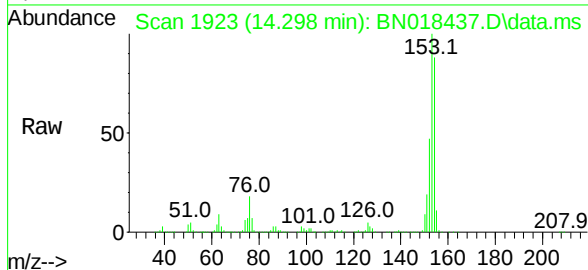
Acenaphthene
Concen: 37.350 ng/ul
RT: 14.298 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BN018437.D
Acq: 20 Jan 2022 13:56

Instrument :
BNA_N
ClientSampleId :
GBCM2MSD

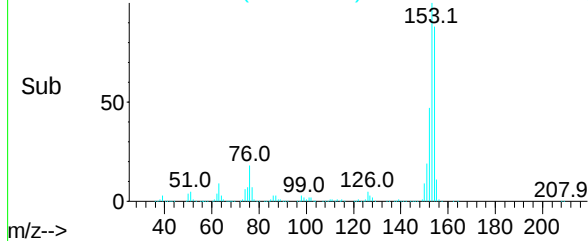
Tgt Ion:153 Resp: 194930
Ion Ratio Lower Upper
153 100
152 47.5 37.5 56.3
154 87.8 69.8 104.6

Manual Integrations
APPROVED

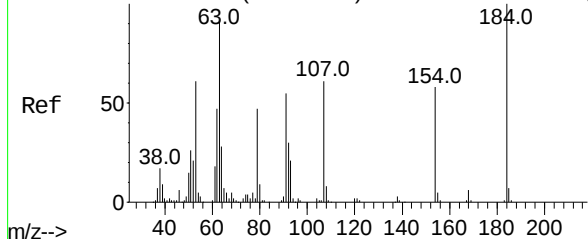
Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :mohammad ahmed 01/21/2022



Abundance Scan 1923 (14.298 min): BN018437.D\data.ms (-1890) (-)

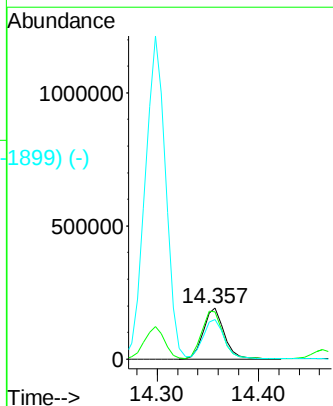
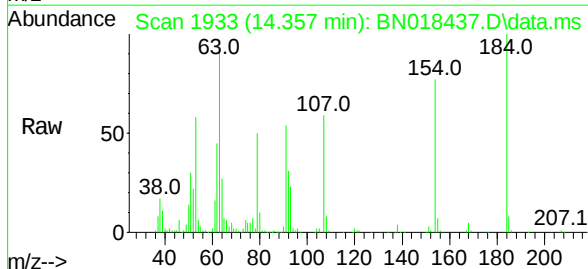


Abundance Scan 1932 (14.351 min): BN018432.D\data.ms (-1953) (-)

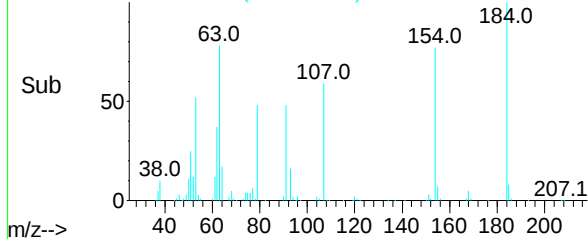


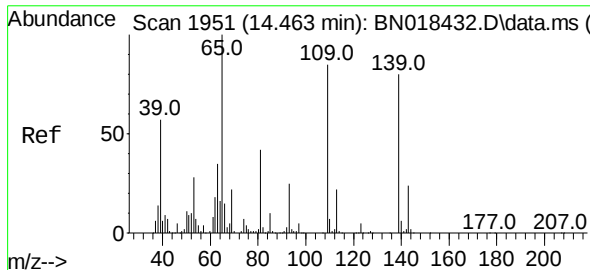
2,4-Dinitrophenol
Concen: 42.968 ng/ul
RT: 14.357 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BN018437.D
Acq: 20 Jan 2022 13:56

Tgt Ion:184 Resp: 276743
Ion Ratio Lower Upper
184 100
63 92.0 58.6 87.8#
154 76.9 46.2 69.2#



Abundance Scan 1933 (14.357 min): BN018437.D\data.ms (-1899) (-)





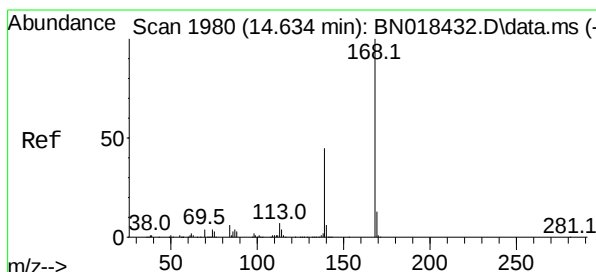
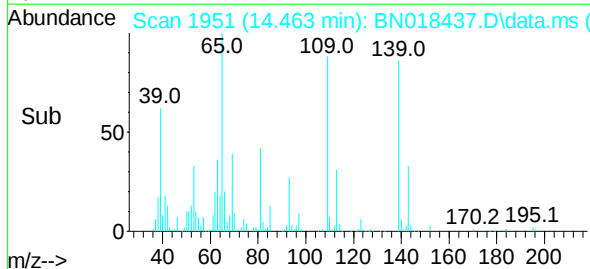
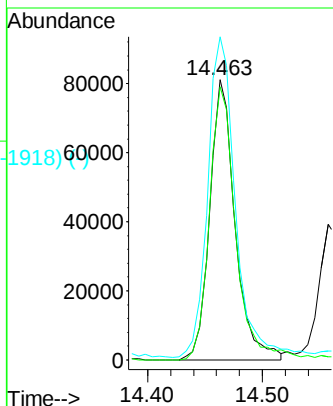
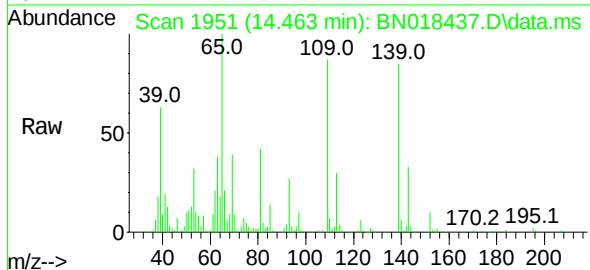
4-Nitrophenol
Concen: 12.865 ng/ul
RT: 14.463 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BN018437.D
Acq: 20 Jan 2022 13:56

Instrument :
BNA_N
ClientSampleId :
GBCM2MSD

Tgt Ion:109 Resp: 12469
Ion Ratio Lower Upper
109 100
139 97.4 104.0 156.0
65 115.2 117.5 176.3

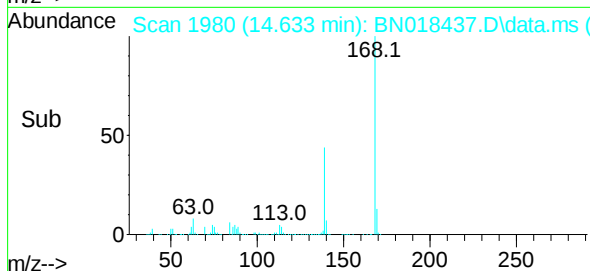
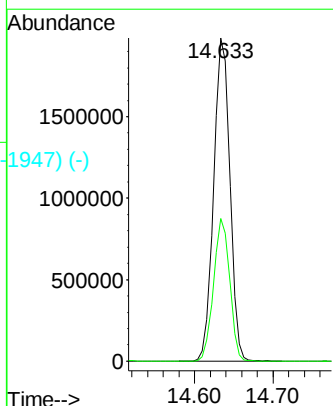
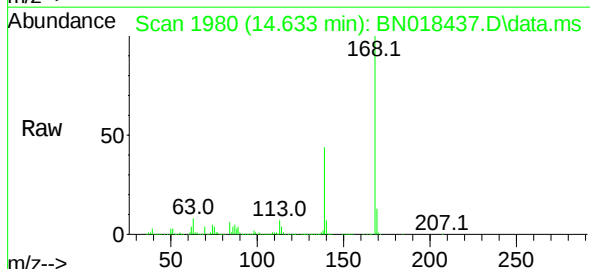
Manual Integrations
APPROVED

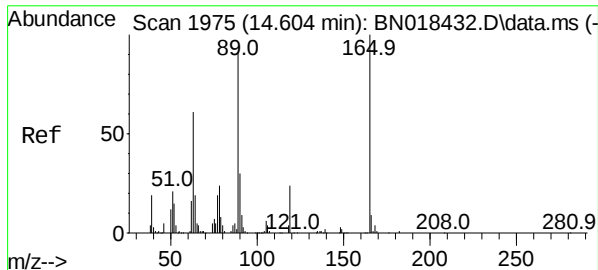
Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :mohammad ahmed 01/21/2022



Dibenzofuran
Concen: 39.233 ng/ul
RT: 14.633 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BN018437.D
Acq: 20 Jan 2022 13:56

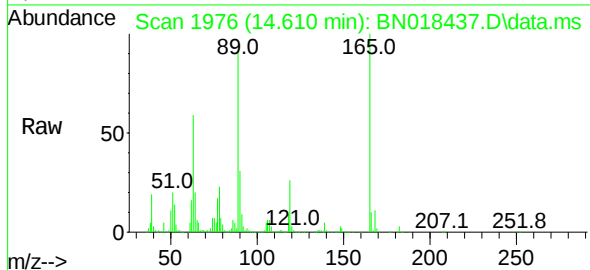
Tgt Ion:168 Resp: 2839468
Ion Ratio Lower Upper
168 100
139 44.2 27.8 41.6#





Scan 1975 (14.604 min): BN018432.D\data.ms (-1950) (-)
 2,4-Dinitrotoluene
 Concen: 47.234 ng/u1
 RT: 14.610 min Scan# 1975
 Delta R.T. -0.000 min
 Lab File: BN018437.D
 Acq: 20 Jan 2022 13:56

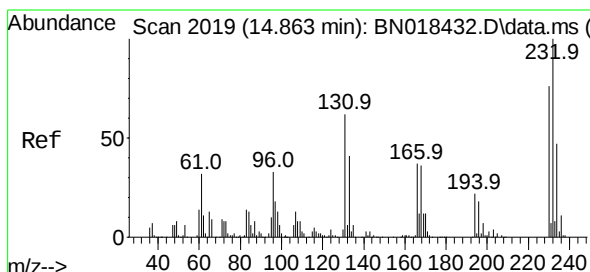
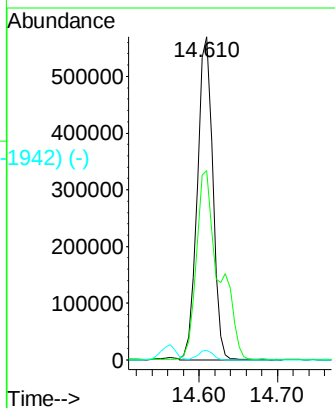
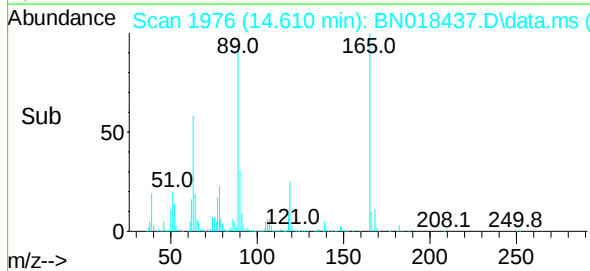
Instrument :
 BNA_N
 ClientSampleId :
 GBCM2MSD



Tgt Ion:165 Resp: 77714
 Ion Ratio Lower Upper
 165 100
 63 58.6 36.0 54.0
 182 2.9 2.2 3.2

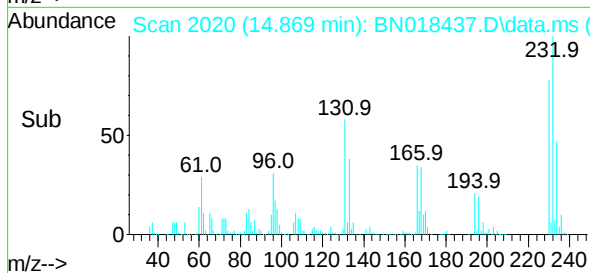
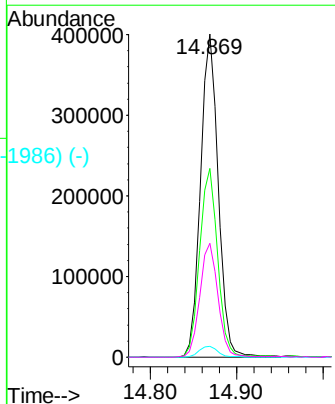
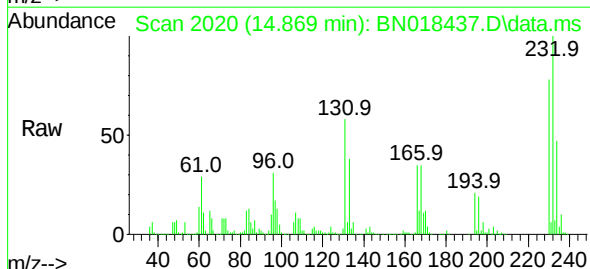
Manual Integrations
 APPROVED

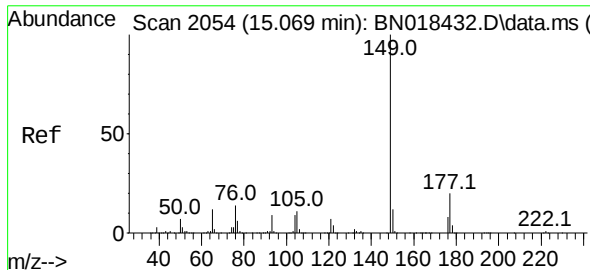
Reviewed By :Jagrut Upadhyay 01/20/2022
 Supervised By :mohammad ahmed 01/21/2022



Scan 1919 (14.863 min): BN018432.D\data.ms (-2058) (-)
 2,3,4,6-Tetrachlorophenol
 Concen: 46.556 ng/u1
 RT: 14.869 min Scan# 2020
 Delta R.T. -0.000 min
 Lab File: BN018437.D
 Acq: 20 Jan 2022 13:56

Tgt Ion:232 Resp: 566501
 Ion Ratio Lower Upper
 232 100
 131 58.4 31.4 47.0#
 130 3.3 1.8 2.6#
 166 35.2 21.8 32.8#





Diethylphthalate
Concen: 45.243 ng/u1
RT: 15.075 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BN018437.D
Acq: 20 Jan 2022 13:56

Instrument :

BNA_N

ClientSampleId :

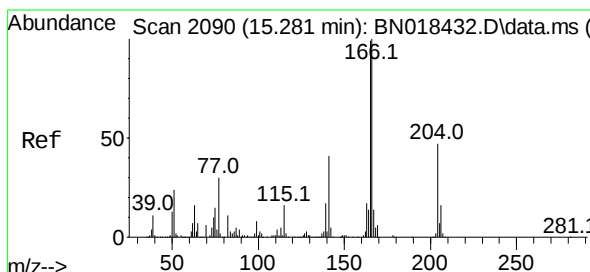
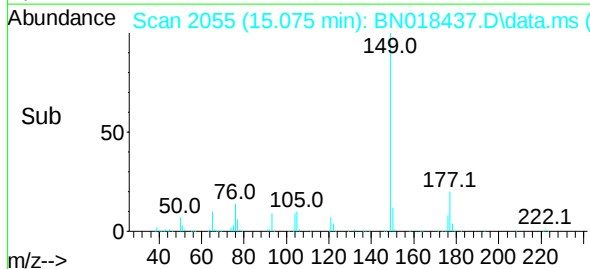
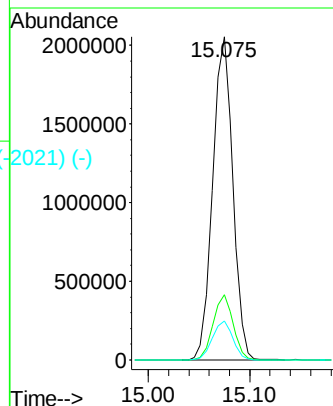
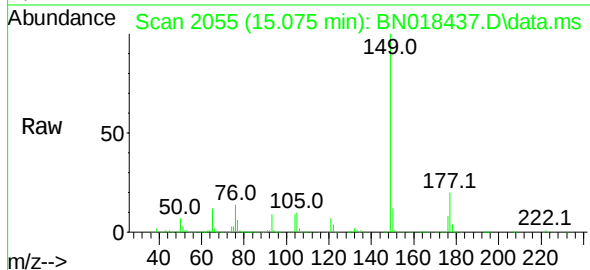
GBCM2MSD

Tgt Ion:149 Resp: 28185
Ion Ratio Lower Upper
149 100
177 20.1 18.6 28.0
150 12.0 10.0 15.0

Manual Integrations

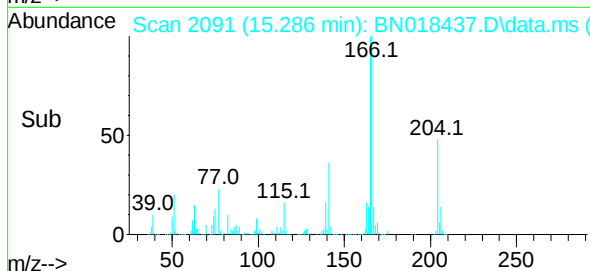
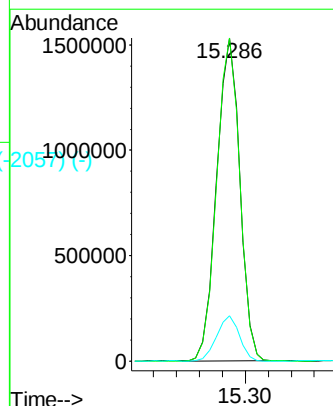
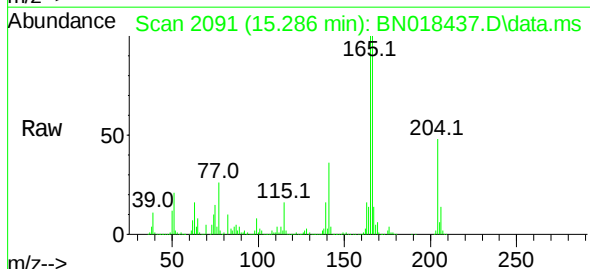
APPROVED

Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :mohammad ahmed 01/21/2022



Fluorene
Concen: 38.597 ng/u1
RT: 15.286 min Scan# 2091
Delta R.T. -0.000 min
Lab File: BN018437.D
Acq: 20 Jan 2022 13:56

Tgt Ion:166 Resp: 2151259
Ion Ratio Lower Upper
166 100
165 99.9 79.0 118.4
167 14.0 11.0 16.4



Abundance Scan 2091 (15.286 min): BN018432.D\data.ms (-2064) (-)

4-Chlorophenyl-phenylether

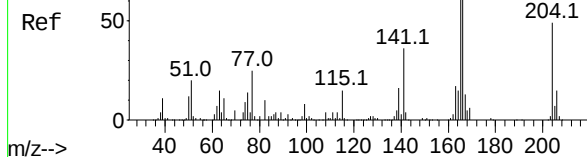
Concen: 39.939 ng/ul

RT: 15.286 min Scan# 2091

Delta R.T. -0.000 min

Lab File: BN018437.D

Acq: 20 Jan 2022 13:56



Instrument :

BNA_N

ClientSampleId :

GBCM2MSD

Tgt Ion:204 Resp: 99538

Ion Ratio Lower Upper

204 100

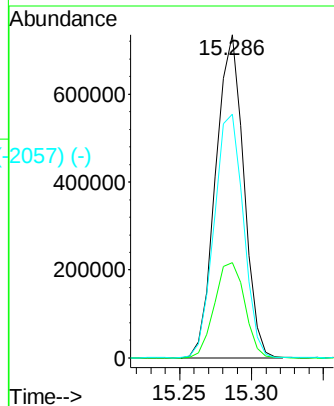
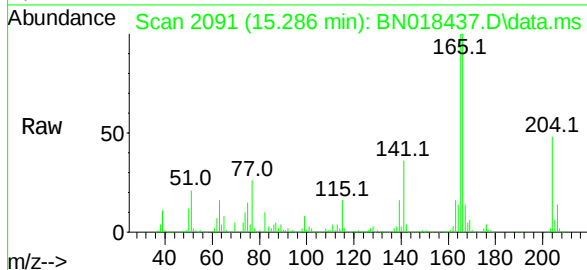
206 29.5 26.8 40.2

141 75.4 43.1 64.7

Manual Integrations

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Supervised By :mohammad ahmed 01/21/2022



Abundance Scan 2091 (15.286 min): BN018437.D\data.ms (-2057) (-)

4-Nitroaniline

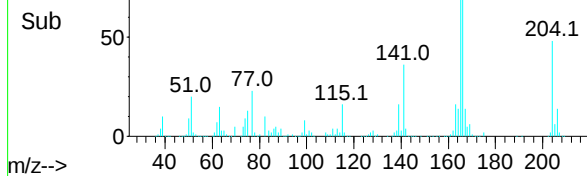
Concen: 46.518 ng/ul

RT: 15.310 min Scan# 2095

Delta R.T. -0.000 min

Lab File: BN018437.D

Acq: 20 Jan 2022 13:56



Abundance Scan 2094 (15.304 min): BN018432.D\data.ms (-2063) (-)

4-Nitroaniline

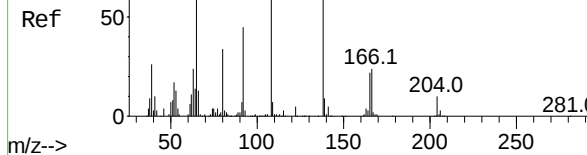
Concen: 46.518 ng/ul

RT: 15.310 min Scan# 2095

Delta R.T. -0.000 min

Lab File: BN018437.D

Acq: 20 Jan 2022 13:56



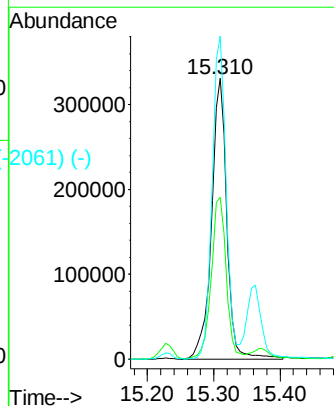
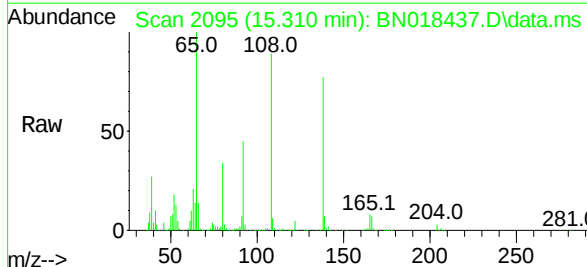
Tgt Ion:138 Resp: 533432

Ion Ratio Lower Upper

138 100

92 57.7 45.6 68.4

108 115.1 68.0 102.0#



Abundance Scan 2095 (15.310 min): BN018437.D\data.ms (-2061) (-)

4-Nitroaniline

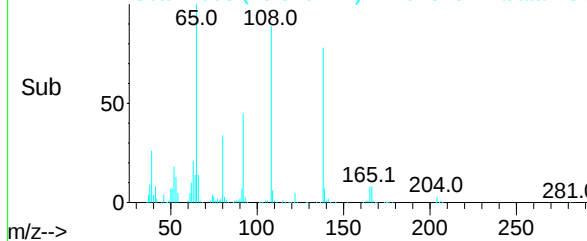
Concen: 46.518 ng/ul

RT: 15.310 min Scan# 2095

Delta R.T. -0.000 min

Lab File: BN018437.D

Acq: 20 Jan 2022 13:56



Abundance Scan 2106 (15.375 min): BN018432.D\data.ms (-2099) (-)

4,6-Dinitro-2-methylphenol

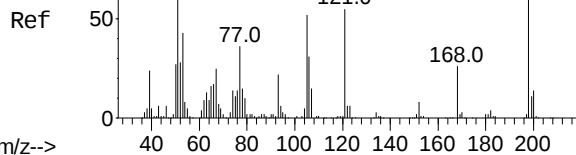
Concen: 41.507 ng/ul

RT: 15.375 min Scan# 2106

Delta R.T. -0.000 min

Lab File: BN018437.D

Acq: 20 Jan 2022 13:56



Instrument :

BNA_N

ClientSampleId :

GBCM2MSD

Tgt Ion:198 Resp: 40443

Ion Ratio Lower Upper

198 100

182 3.9 3.4 5.2

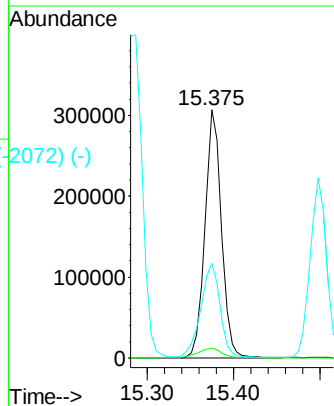
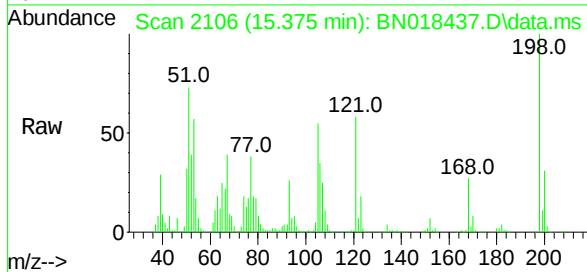
77 38.2 21.1 31.7

Manual Integrations

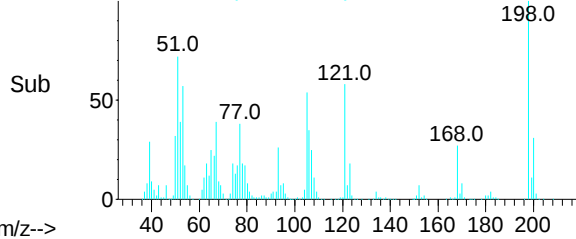
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Abundance Scan 2106 (15.375 min): BN018437.D\data.ms (-2072) (-)



Abundance Scan 2127 (15.498 min): BN018432.D\data.ms (-2127) (-)

N-Nitrosodiphenylamine

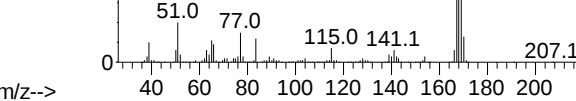
Concen: 37.674 ng/ul

RT: 15.498 min Scan# 2127

Delta R.T. -0.006 min

Lab File: BN018437.D

Acq: 20 Jan 2022 13:56



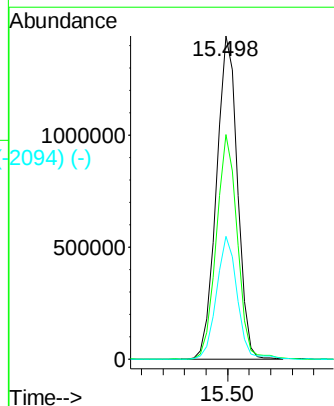
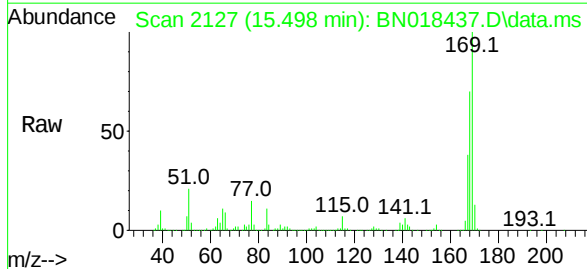
Tgt Ion:169 Resp: 1972654

Ion Ratio Lower Upper

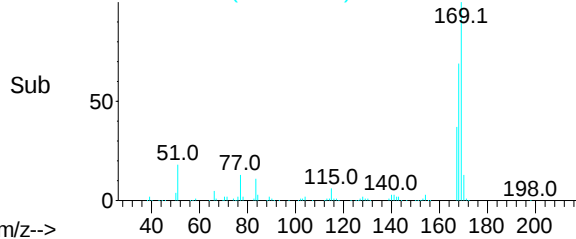
169 100

168 69.6 52.2 78.4

167 38.0 27.4 41.2



Abundance Scan 2127 (15.498 min): BN018437.D\data.ms (-2094) (-)



Abundance Scan 2242 (16.175 min): BN018432.D\data.ms (-2259) (-)

4-Bromophenyl-phenylether

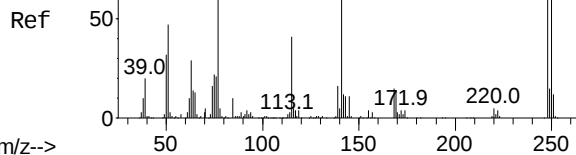
Concen: 42.036 ng/u1

RT: 16.175 min Scan# 2242

Delta R.T. -0.006 min

Lab File: BN018437.D

Acq: 20 Jan 2022 13:56



Instrument :

BNA_N

ClientSampleId :

GBCM2MSD

Tgt Ion:248 Resp: 68862

Ion Ratio Lower Upper

248 100

250 91.7 72.3 108.5

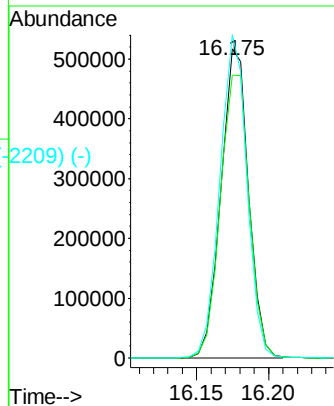
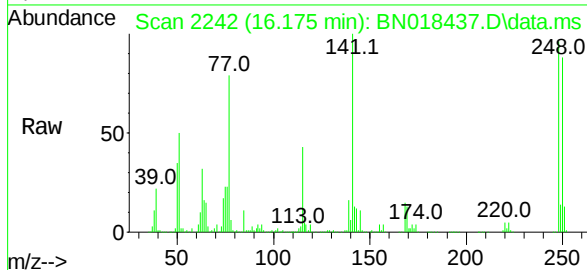
141 104.6 53.7 80.5

Manual Integrations

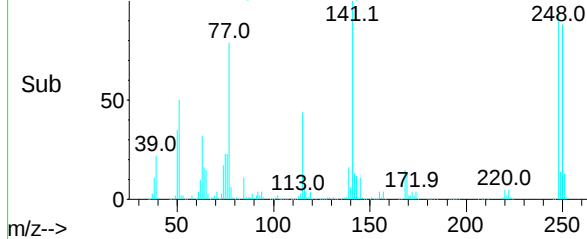
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Abundance Scan 2242 (16.175 min): BN018437.D\data.ms (-2209) (-)



Abundance Scan 2262 (16.292 min): BN018432.D\data.ms (-2269) (-)

Hexachlorobenzene

Concen: 41.675 ng/u1

RT: 16.298 min Scan# 2263

Delta R.T. -0.000 min

Lab File: BN018437.D

Acq: 20 Jan 2022 13:56

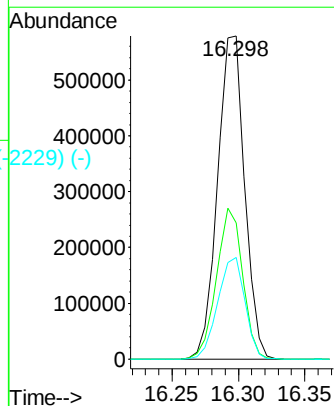
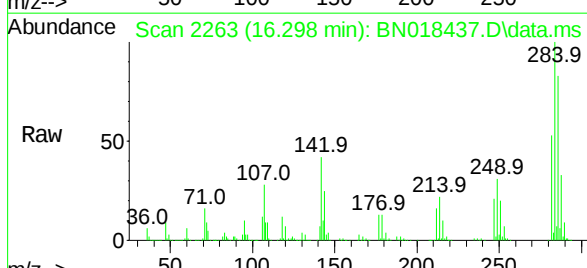
Tgt Ion:284 Resp: 818411

Ion Ratio Lower Upper

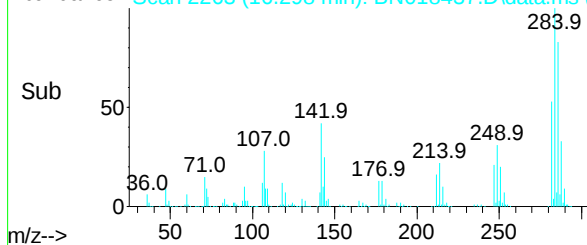
284 100

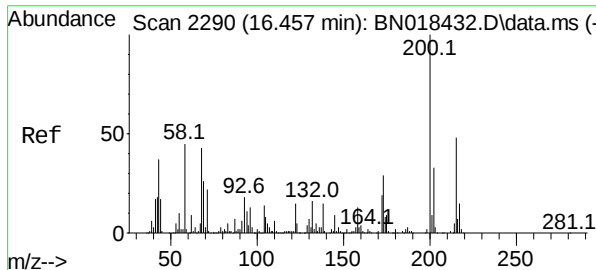
142 42.1 24.3 36.5#

249 31.5 23.8 35.6



Abundance Scan 2263 (16.298 min): BN018437.D\data.ms (-2229) (-)





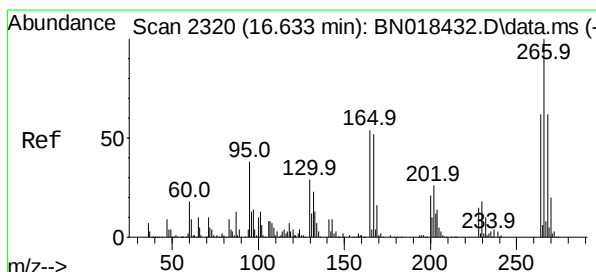
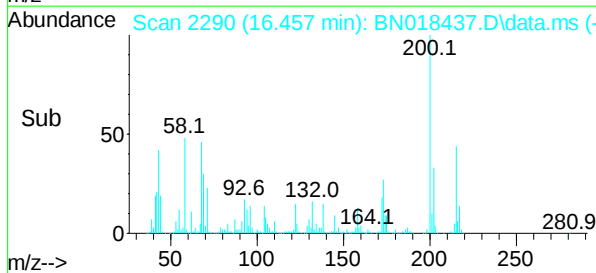
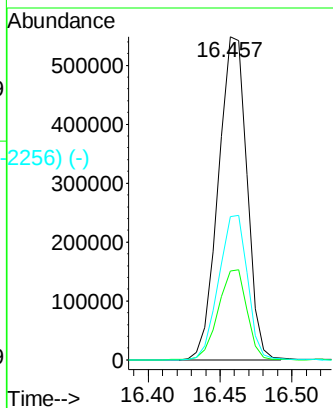
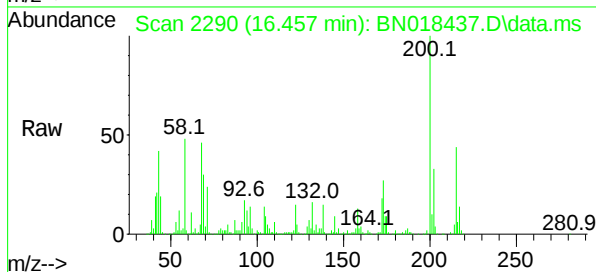
Atrazine
Concen: 44.155 ng/ul
RT: 16.457 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BN018437.D
Acq: 20 Jan 2022 13:56

Instrument :
BNA_N
ClientSampleId :
GBCM2MSD

Tgt Ion:200 Resp: 75816
Ion Ratio Lower Upper
200 100
173 27.5 20.2 30.2
215 44.4 39.7 59.5

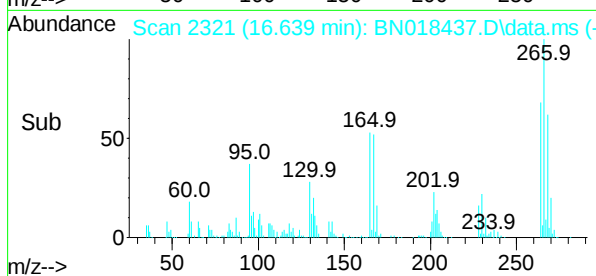
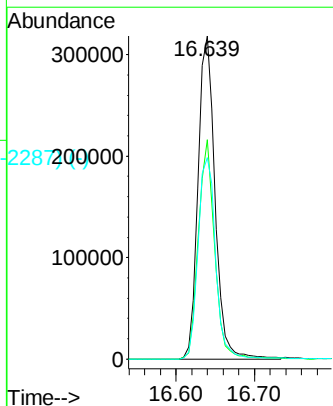
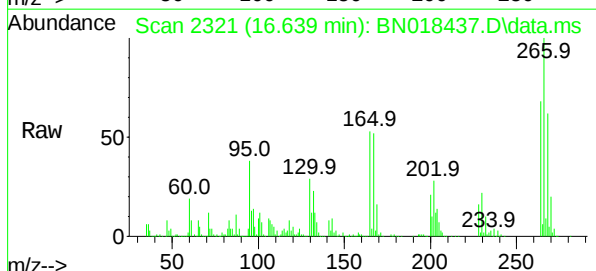
Manual Integrations
APPROVED

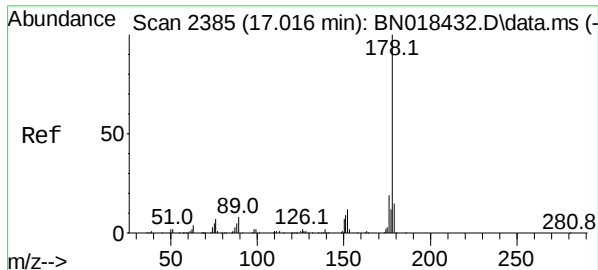
Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :mohammad ahmed 01/21/2022



Pentachlorophenol
Concen: 42.559 ng/ul
RT: 16.639 min Scan# 2321
Delta R.T. -0.000 min
Lab File: BN018437.D
Acq: 20 Jan 2022 13:56

Tgt Ion:266 Resp: 477056
Ion Ratio Lower Upper
266 100
264 67.8 52.0 78.0
268 62.4 53.5 80.3





Scan 2385 (17.016 min): BN018432.D\data.ms (-2378) (-)
 Phenanthrene
 Concen: 38.975 ng/u1
 RT: 17.022 min Scan# 2386
 Delta R.T. -0.000 min
 Lab File: BN018437.D
 Acq: 20 Jan 2022 13:56

Instrument :

BNA_N

ClientSampleId :

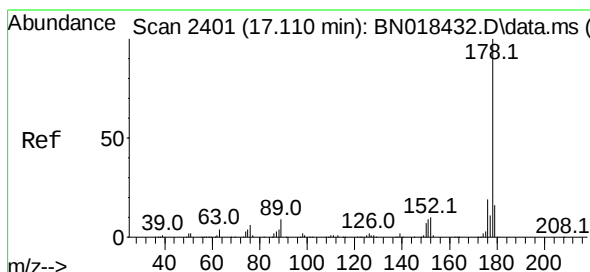
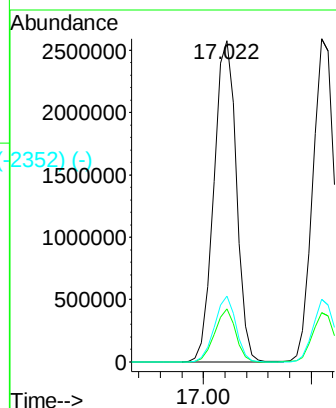
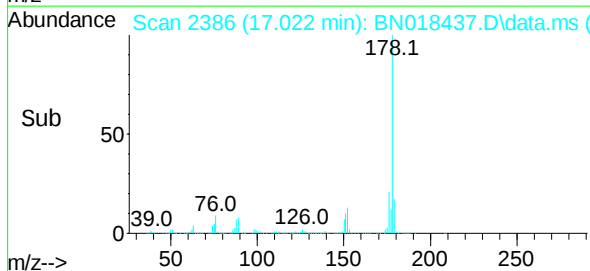
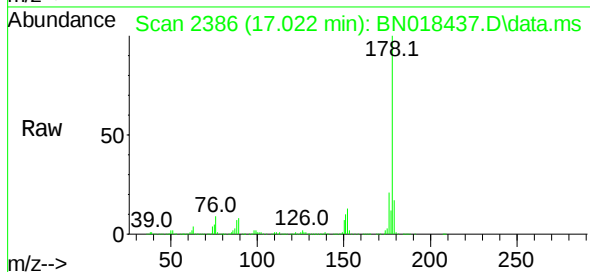
GBCM2MSD

Tgt Ion:178 Resp: 374149
 Ion Ratio Lower Upper
 178 100
 179 16.6 12.2 18.4
 176 20.5 14.6 21.8

Manual Integrations

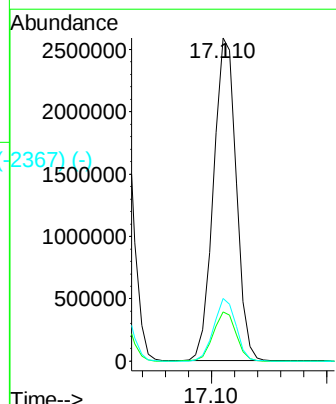
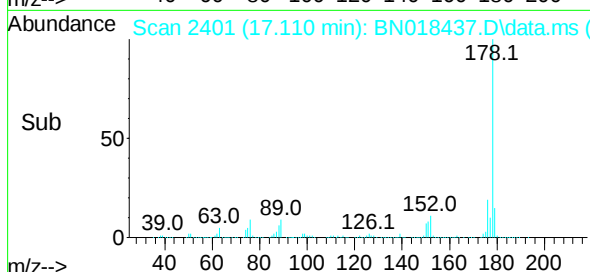
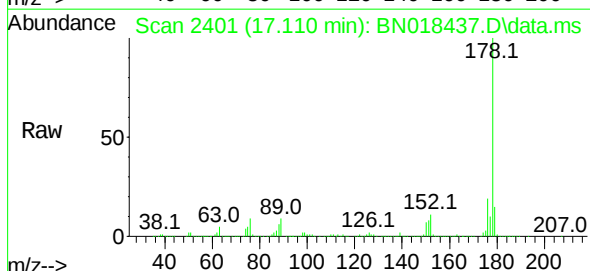
APPROVED

Reviewed By :Jagrut Upadhyay 01/20/2022
 Supervised By :mohammad ahmed 01/21/2022



Scan 2401 (17.110 min): BN018432.D\data.ms (-2374) (-)
 Anthracene
 Concen: 37.451 ng/u1
 RT: 17.110 min Scan# 2401
 Delta R.T. -0.000 min
 Lab File: BN018437.D
 Acq: 20 Jan 2022 13:56

Tgt Ion:178 Resp: 3569001
 Ion Ratio Lower Upper
 178 100
 179 15.1 12.3 18.5
 176 19.5 14.7 22.1



Abundance Scan 1707 (13.028 min): BN018432.D\data.ms (-1707) (-)

1,2,3,4-Tetrachlorobenzene

Concen: 36.675 ng/uL

RT: 13.028 min Scan# 1707

Delta R.T. -0.006 min

Lab File: BN018437.D

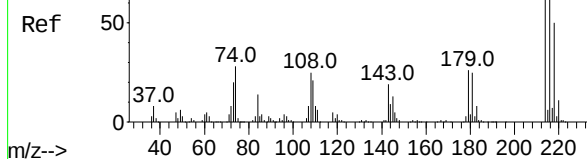
Acq: 20 Jan 2022 13:56

Instrument :

BNA_N

ClientSampleId :

GBCM2MSD



Tgt Ion:216 Resp: 88466

Ion Ratio Lower Upper

216 100

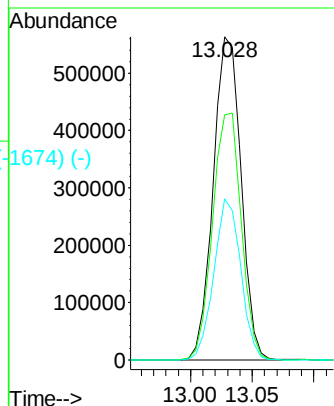
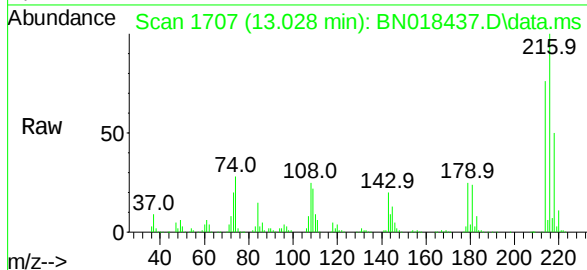
214 75.9 63.1 94.7

218 49.8 39.8 59.6

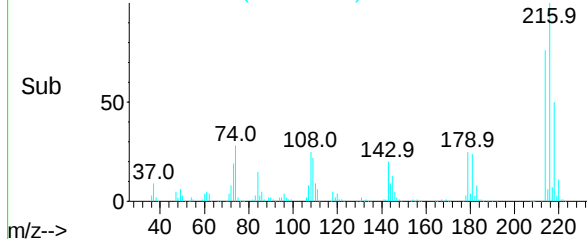
Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :mohammad ahmed 01/21/2022



Abundance Scan 1707 (13.028 min): BN018437.D\data.ms (-1674) (-)



Abundance Scan 1967 (14.557 min): BN018432.D\data.ms (-1971) (-)

Pentachlorobenzene

Concen: 39.980 ng/uL

RT: 14.563 min Scan# 1968

Delta R.T. -0.000 min

Lab File: BN018437.D

Acq: 20 Jan 2022 13:56

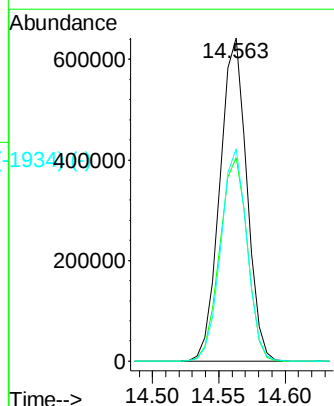
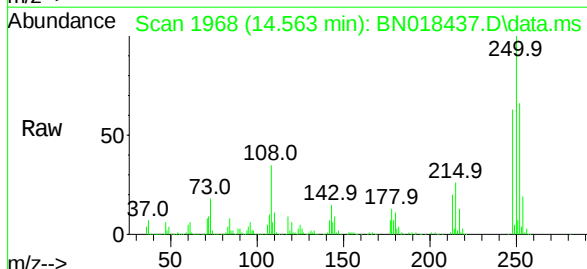
Tgt Ion:250 Resp: 901641

Ion Ratio Lower Upper

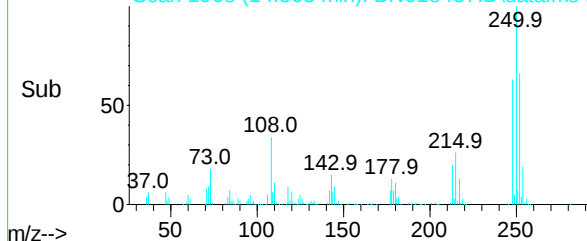
250 100

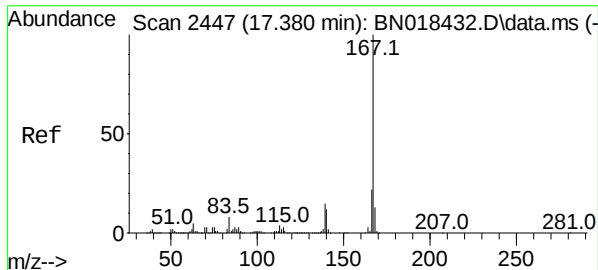
248 62.9 49.5 74.3

252 65.7 52.7 79.1



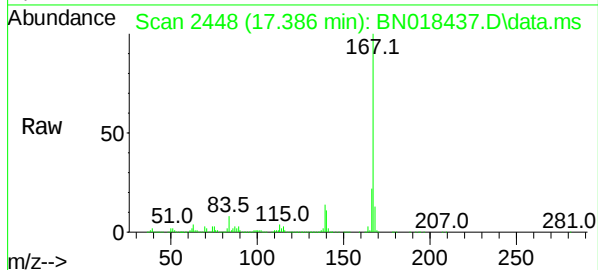
Abundance Scan 1968 (14.563 min): BN018437.D\data.ms (-1934) (-)





Carbazole
Concen: 41.416 ng/u1
RT: 17.386 min Scan# 2447
Delta R.T. -0.000 min
Lab File: BN018437.D
Acq: 20 Jan 2022 13:56

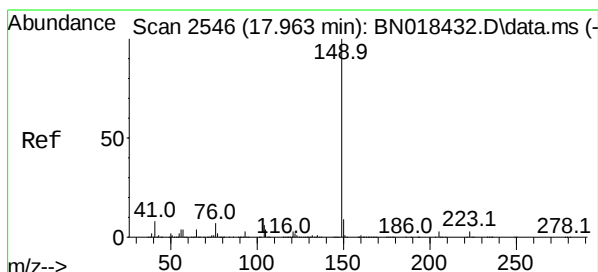
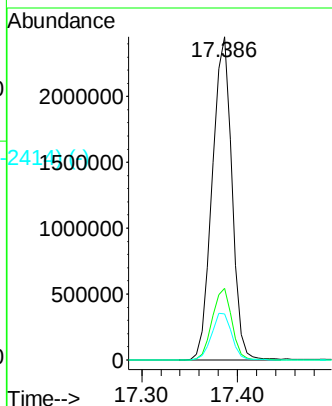
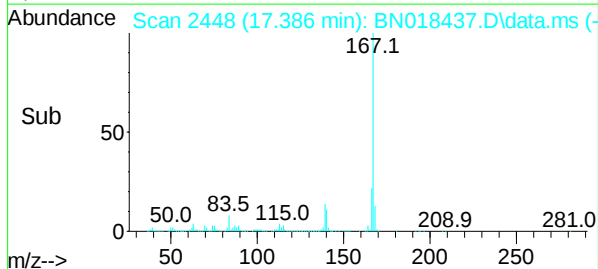
Instrument :
BNA_N
ClientSampleId :
GBCM2MSD



Tgt Ion:167 Resp: 347395
Ion Ratio Lower Upper
167 100
166 22.2 16.9 25.3
139 14.2 9.6 14.4

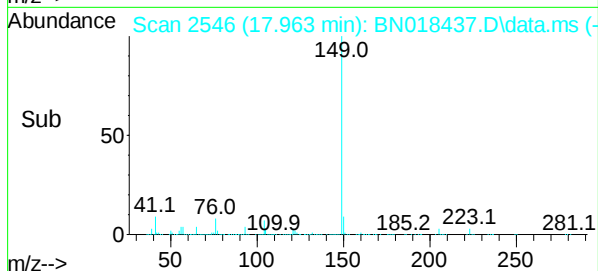
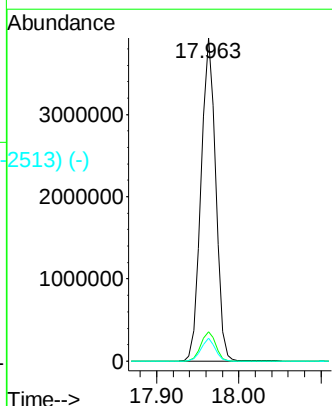
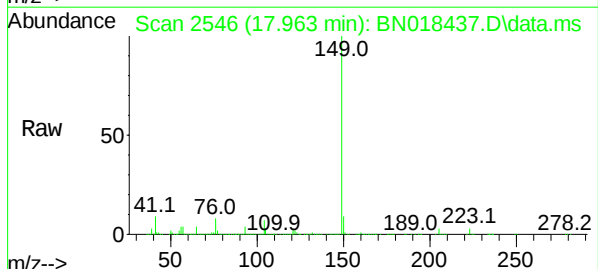
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :mohammad ahmed 01/21/2022

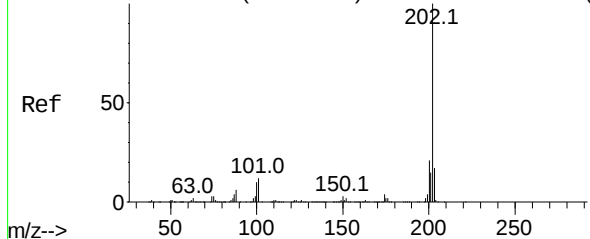


Di-n-butylphthalate
Concen: 47.025 ng/u1
RT: 17.963 min Scan# 2546
Delta R.T. -0.006 min
Lab File: BN018437.D
Acq: 20 Jan 2022 13:56

Tgt Ion:149 Resp: 4848887
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 7.0 4.2 6.2#



Abundance Scan 2729 (19.039 min): BN018432.D\data.ms (-2729) (-)



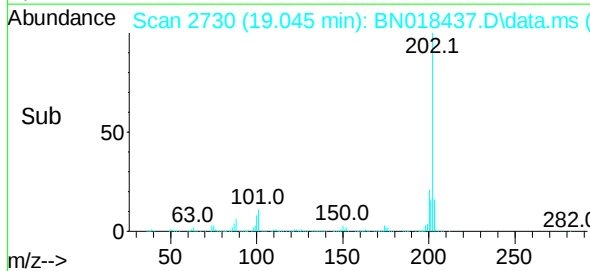
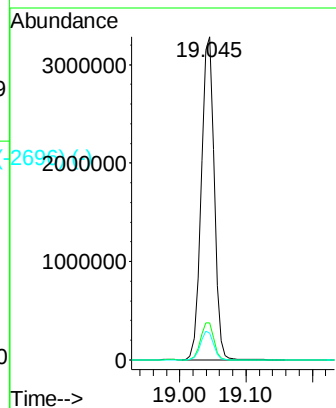
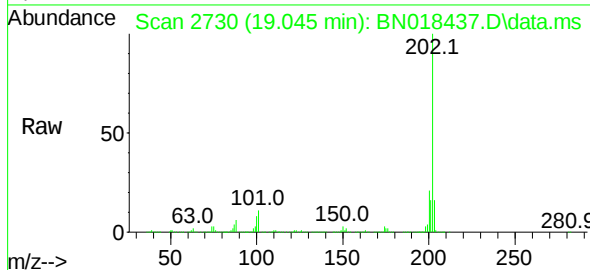
Fluoranthene
Concen: 44.303 ng/u1
RT: 19.045 min Scan# 2730
Delta R.T. -0.000 min
Lab File: BN018437.D
Acq: 20 Jan 2022 13:56

Instrument :
BNA_N
ClientSampleId :
GBCM2MSD

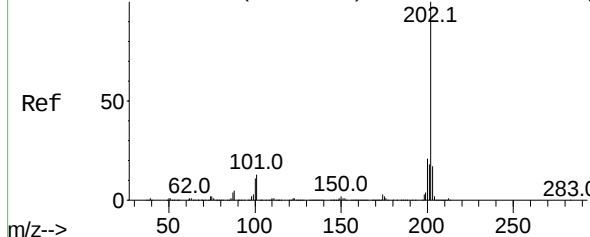
Tgt Ion:202 Resp: 449625
Ion Ratio Lower Upper
202 100
101 11.5 8.5 12.7
100 8.3 6.4 9.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :mohammad ahmed 01/21/2022

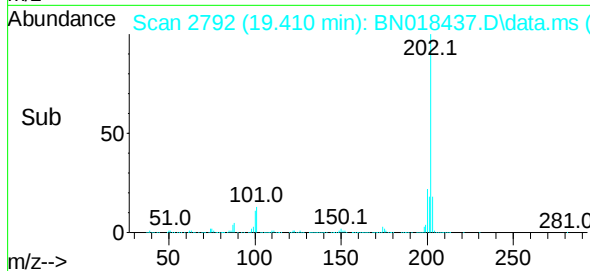
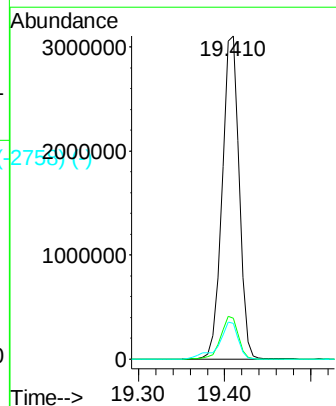
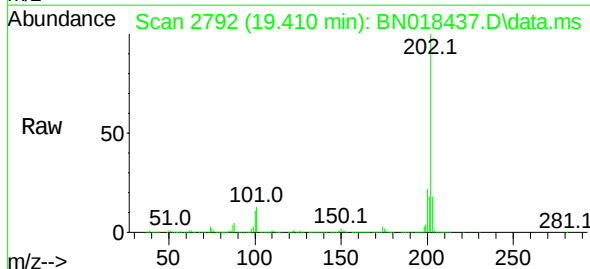


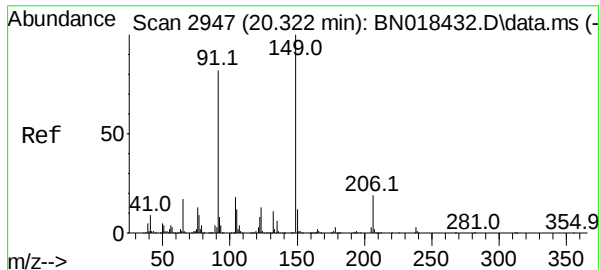
Abundance Scan 2791 (19.404 min): BN018432.D\data.ms (-2789) (-)



Pyrene
Concen: 41.621 ng/u1
RT: 19.410 min Scan# 2792
Delta R.T. -0.000 min
Lab File: BN018437.D
Acq: 20 Jan 2022 13:56

Tgt Ion:202 Resp: 4303832
Ion Ratio Lower Upper
202 100
101 12.7 9.6 14.4
100 11.2 7.8 11.8





Butylbenzylphthalate
 Concen: 55.922 ng/u1
 RT: 20.321 min Scan# 2947
 Delta R.T. -0.006 min
 Lab File: BN018437.D
 Acq: 20 Jan 2022 13:56

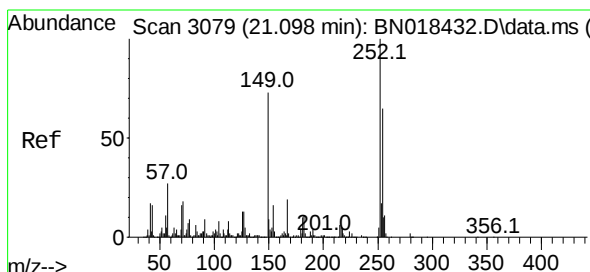
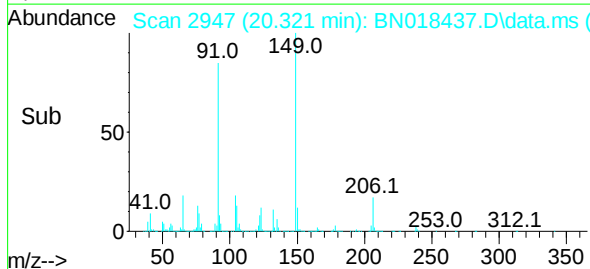
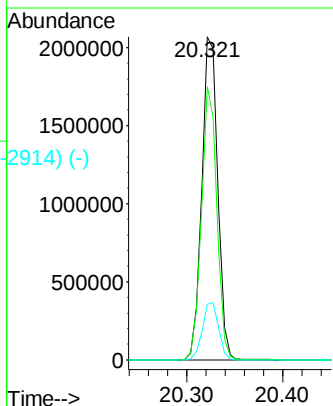
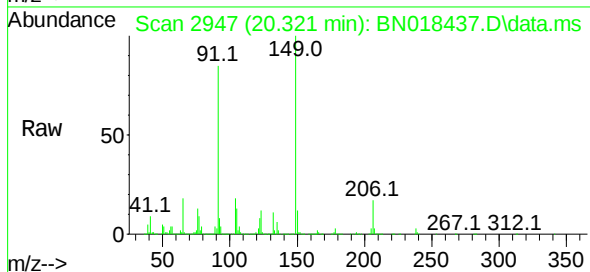
Instrument :
 BNA_N
 ClientSampleId :
 GBCM2MSD

Tgt Ion:149 Resp: 239715

Ion	Ratio	Lower	Upper
149	100		
91	84.6	63.7	95.5
206	17.1	19.1	28.7

Manual Integrations
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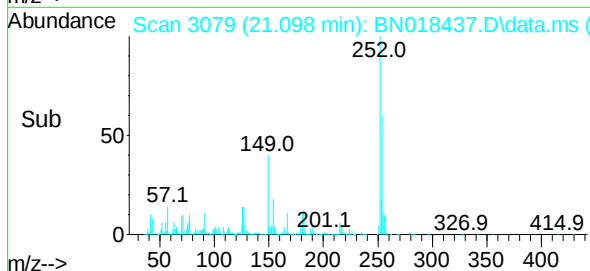
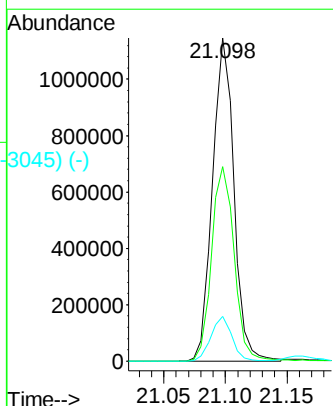
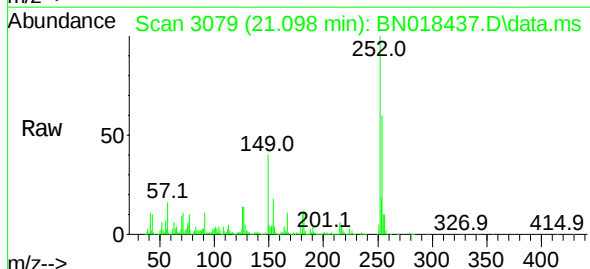
Reviewed By :Jagrut Upadhyay 01/20/2022
 Supervised By :mohammad ahmed 01/21/2022

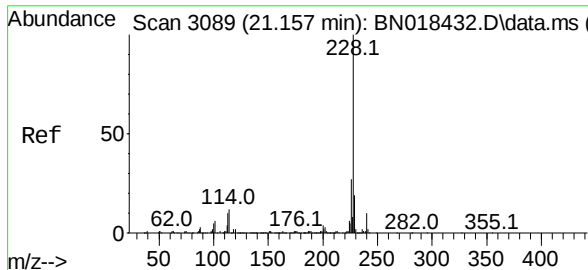


3,3'-Dichlorobenzidine
 Concen: 49.208 ng/u1
 RT: 21.098 min Scan# 3079
 Delta R.T. -0.000 min
 Lab File: BN018437.D
 Acq: 20 Jan 2022 13:56

Tgt Ion:252 Resp: 1384492

Ion	Ratio	Lower	Upper
252	100		
254	60.2	51.5	77.3
126	13.9	7.9	11.9#





Scan 3089 (21.157 min): BN018432.D\data.ms (-3089)
 Benzo(a)anthracene
 Concen: 43.138 ng/u1
 RT: 21.163 min Scan# 3089
 Delta R.T. -0.000 min
 Lab File: BN018437.D
 Acq: 20 Jan 2022 13:56

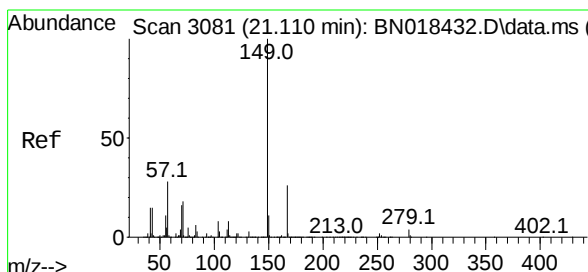
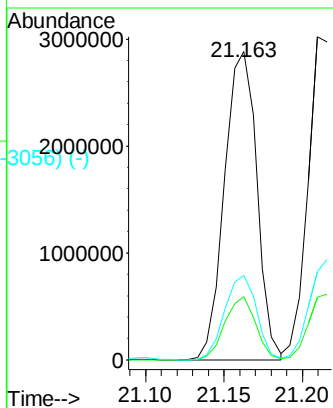
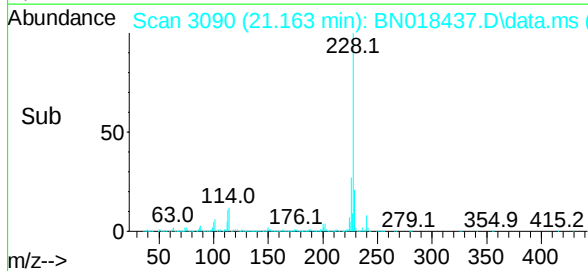
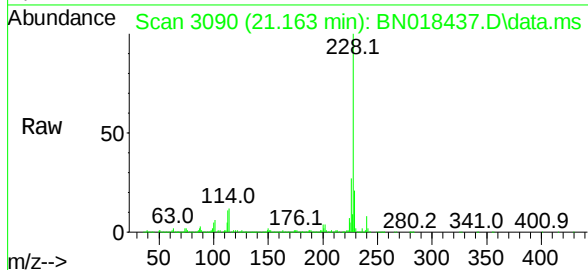
Instrument :
 BNA_N
 ClientSampleId :
 GBCM2MSD

Tgt Ion:228 Resp: 412152

Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.4	23.2
226	27.4	21.0	31.6

Manual Integrations
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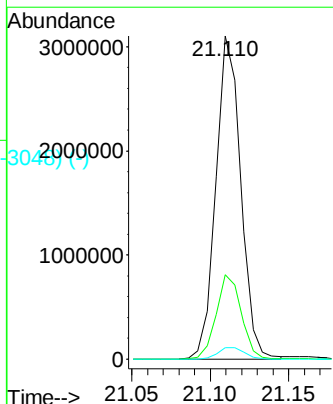
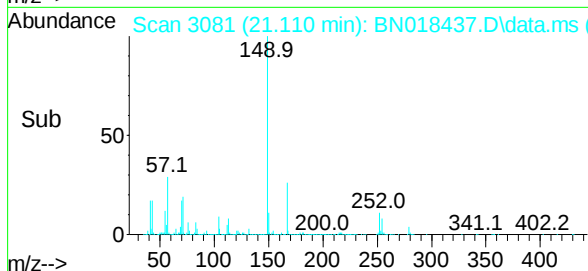
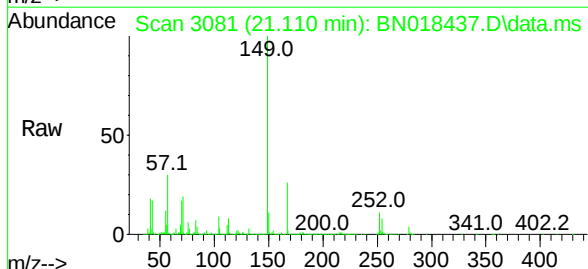
Reviewed By :Jagrut Upadhyay 01/20/2022
 Supervised By :mohammad ahmed 01/21/2022

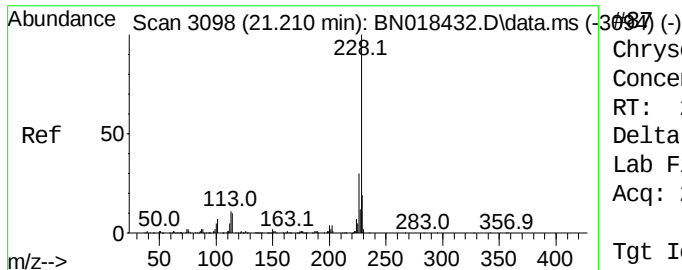


Scan 3081 (21.110 min): BN018432.D\data.ms (-3081)
 Bis(2-ethylhexyl)phthalate
 Concen: 52.492 ng/u1
 RT: 21.110 min Scan# 3081
 Delta R.T. -0.006 min
 Lab File: BN018437.D
 Acq: 20 Jan 2022 13:56

Tgt Ion:149 Resp: 3422509

Ion	Ratio	Lower	Upper
149	100		
167	26.2	23.4	35.0
279	3.6	4.1	6.1#





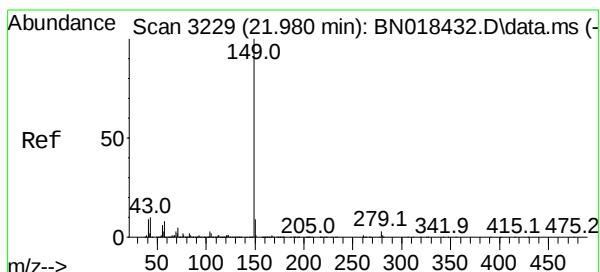
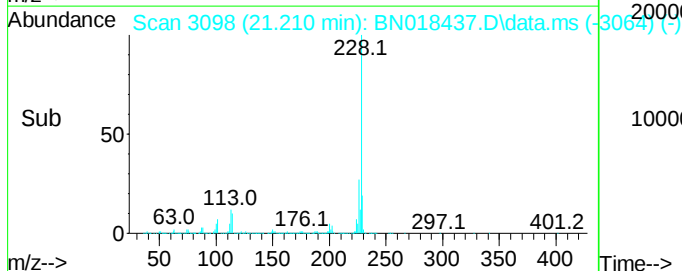
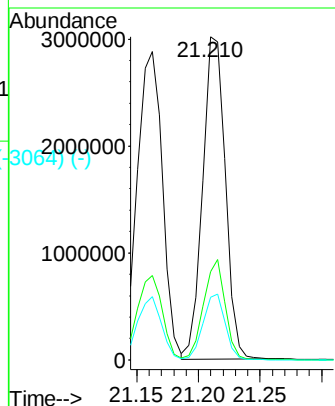
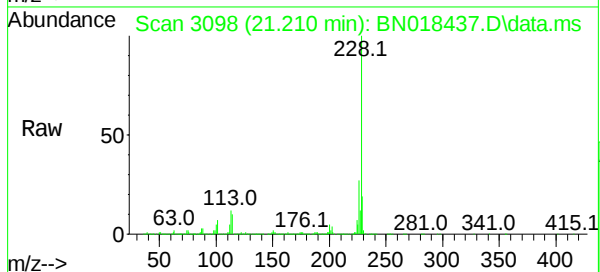
Chrysene
Concen: 41.268 ng/u1
RT: 21.210 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BN018437.D
Acq: 20 Jan 2022 13:56

Instrument :
BNA_N
ClientSampleId :
GBCM2MSD

Tgt Ion:228 Resp: 38830
Ion Ratio Lower Upper
228 100
226 27.4 23.5 35.3
229 19.3 15.0 22.4

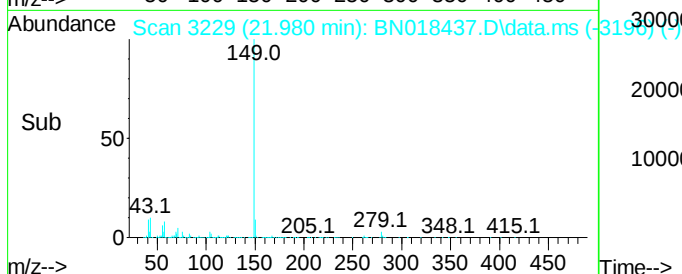
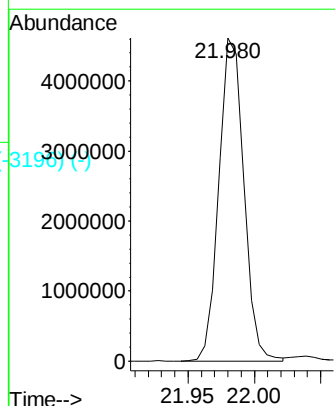
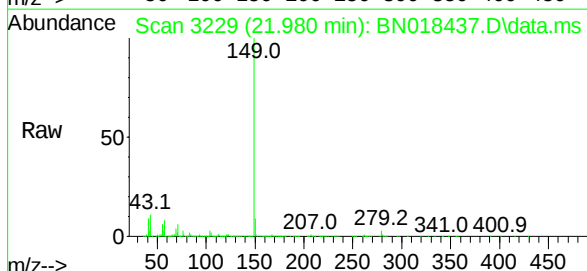
Manual Integrations
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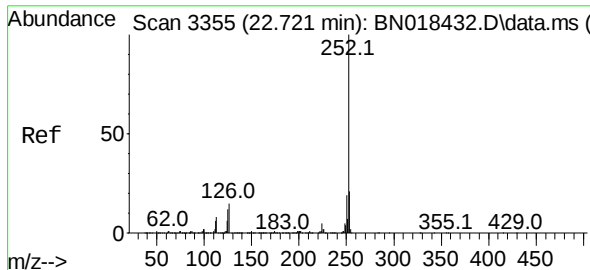
Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :mohammad ahmed 01/21/2022



Di-n-octyl phthalate
Concen: 59.264 ng/u1
RT: 21.980 min Scan# 3229
Delta R.T. -0.006 min
Lab File: BN018437.D
Acq: 20 Jan 2022 13:56

Tgt Ion:149 Resp: 6002045





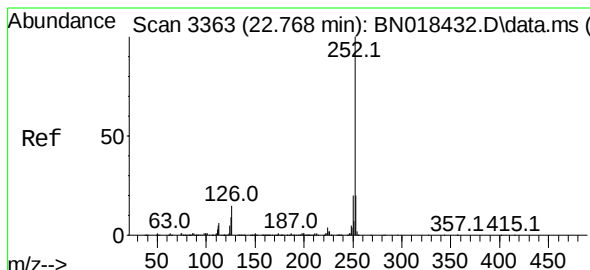
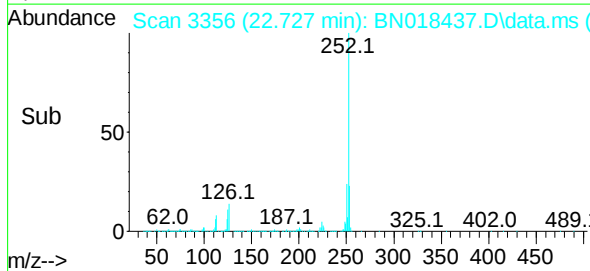
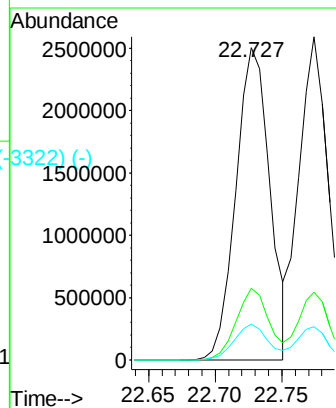
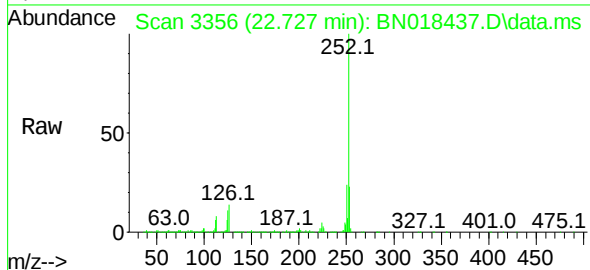
Benzo(b)fluoranthene
Concen: 48.960 ng/u1 m
RT: 22.727 min Scan# 3355
Delta R.T. -0.000 min
Lab File: BN018437.D
Acq: 20 Jan 2022 13:56

Instrument :
BNA_N
ClientSampleId :
GBCM2MSD

Tgt Ion:252 Resp: 443614
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 11.4 7.2 10.8

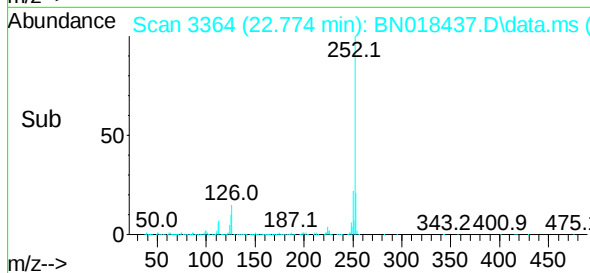
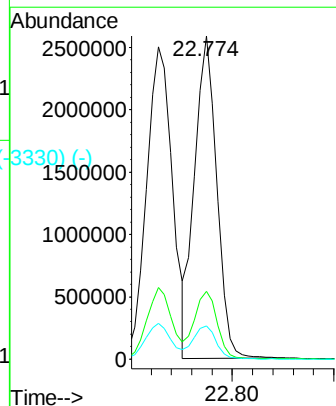
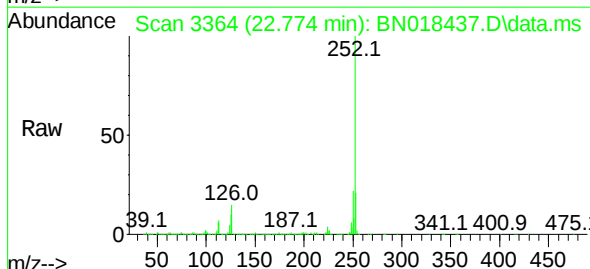
Manual Integrations
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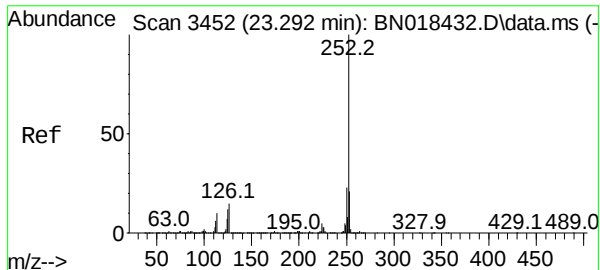
Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :mohammad ahmed 01/21/2022



Benzo(k)fluoranthene
Concen: 46.721 ng/u1
RT: 22.774 min Scan# 3364
Delta R.T. -0.000 min
Lab File: BN018437.D
Acq: 20 Jan 2022 13:56

Tgt Ion:252 Resp: 3925889
Ion Ratio Lower Upper
252 100
253 21.1 17.3 25.9
125 10.2 6.9 10.3





Benzo(a)pyrene
Concen: 43.769 ng/u1
RT: 23.298 min Scan# 3452
Delta R.T. -0.000 min
Lab File: BN018437.D
Acq: 20 Jan 2022 13:56

Instrument :

BNA_N

ClientSampleId :

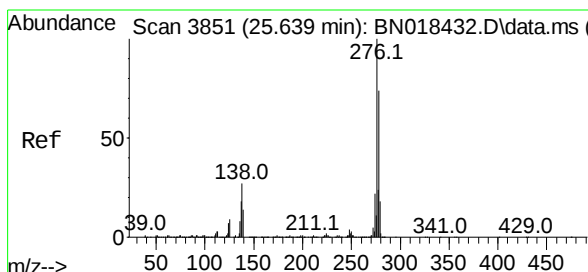
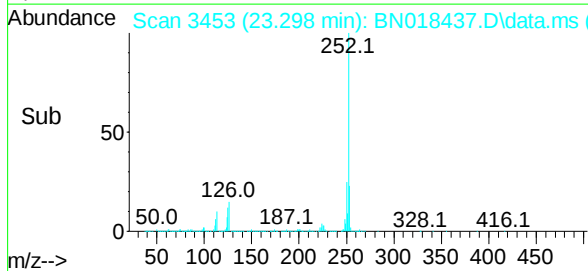
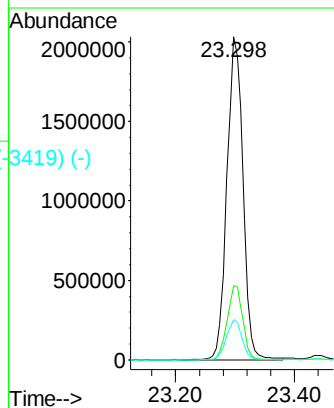
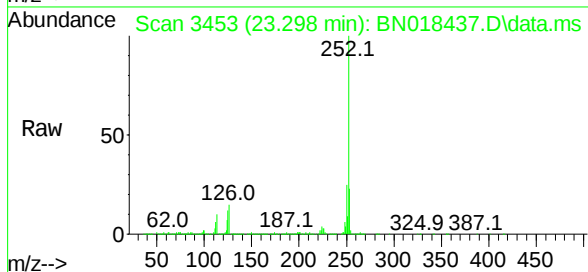
GBCM2MSD

Tgt Ion:252 Resp: 378182
Ion Ratio Lower Upper
252 100
253 22.9 19.3 28.9
125 12.4 8.0 12.0

Manual Integrations

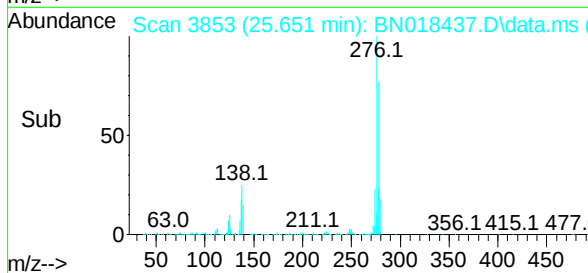
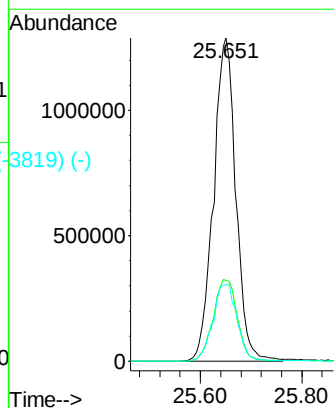
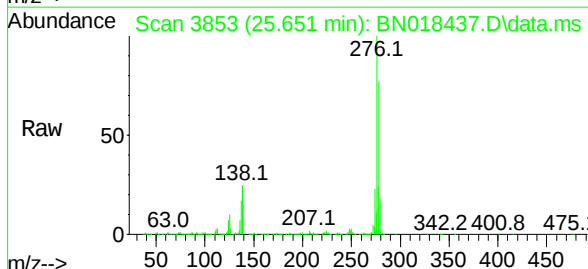
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Supervised By :mohammad ahmed 01/21/2022

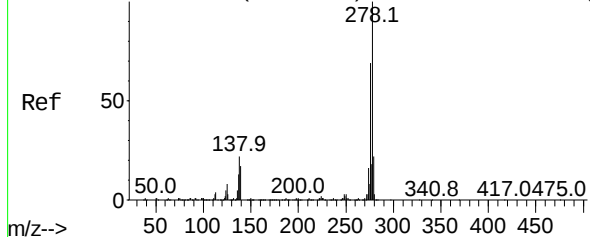


Indeno(1,2,3-cd)pyrene
Concen: 41.035 ng/u1
RT: 25.651 min Scan# 3853
Delta R.T. -0.000 min
Lab File: BN018437.D
Acq: 20 Jan 2022 13:56

Tgt Ion:276 Resp: 3921190
Ion Ratio Lower Upper
276 100
138 25.0 16.6 24.8#
277 23.6 19.1 28.7



Abundance Scan 3854 (25.657 min): BN018432.D\data.ms (-3845)



Dibenzo(a,h)anthracene
Concen: 41.473 ng/ul
RT: 25.668 min Scan# 3955
Delta R.T. -0.000 min
Lab File: BN018437.D
Acq: 20 Jan 2022 13:56

Instrument :

BNA_N

ClientSampleId :

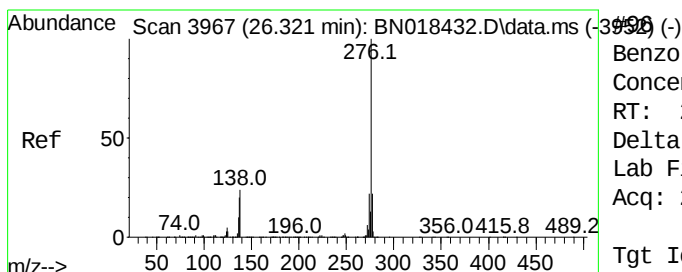
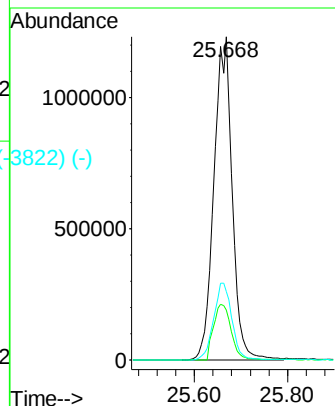
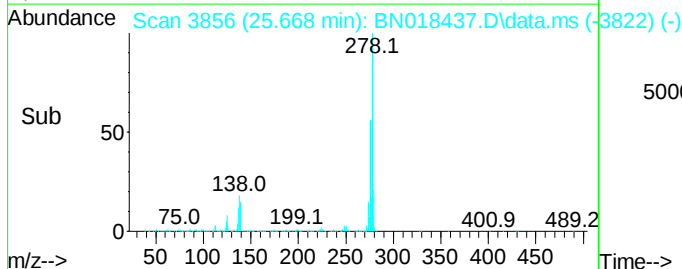
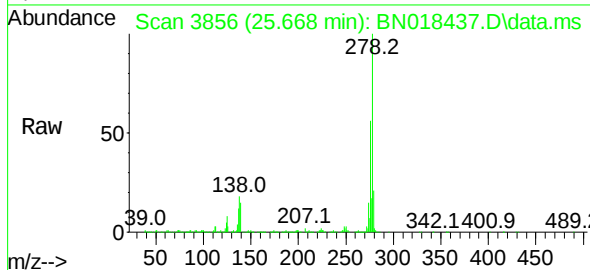
GBCM2MSD

Tgt Ion:278 Resp: 334166
Ion Ratio Lower Upper
278 100
139 15.5 11.7 17.5
279 21.1 19.1 28.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/20/2022
Supervised By :mohammad ahmed 01/21/2022



Benzo(g,h,i)perylene
Concen: 41.032 ng/ul
RT: 26.333 min Scan# 3969
Delta R.T. -0.012 min
Lab File: BN018437.D
Acq: 20 Jan 2022 13:56

Tgt Ion:276 Resp: 3285307
Ion Ratio Lower Upper
276 100
138 24.6 15.6 23.4#
277 25.6 17.8 26.6

