

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
 Data File : BM045322.D
 Acq On : 17 Apr 2024 18:17
 Operator : MA/JU
 Sample : P2032-18MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0MG3MS

Quant Time: Apr 17 19:28:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 17 12:42:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/18/2024
 Supervised By :mohammad ahmed 04/25/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	58851	20.000	ng/ul	0.00
20) Naphthalene-d8	10.345	136	233876	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.221	164	137105	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.986	188	270733	20.000	ng/ul	0.00
79) Chrysene-d12	21.203	240	271182	20.000	ng/ul	0.00
88) Perylene-d12	23.397	264	355779	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	5222	3.313	ng/uL	0.00
4) Pyridine-d5	3.581	84	26604	6.208	ng/ul	0.01
7) Phenol-d5	6.763	99	23359	4.682	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.934	67	75780	25.494	ng/ul	0.00
11) 2-Chlorophenol-d4	7.110	132	79500	20.339	ng/ul	0.00
15) 4-Methylphenol-d8	8.287	113	43895	11.240	ng/ul	0.00
21) Nitrobenzene-d5	8.734	128	48374	26.927	ng/ul	0.00
24) 2-Nitrophenol-d4	9.445	143	49155	25.924	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	84344	24.261	ng/ul	0.00
31) 4-Chloroaniline-d4	10.504	131	111055	20.064	ng/ul	0.00
46) Dimethylphthalate-d6	13.657	166	281366	29.474	ng/ul	0.00
49) Acenaphthylene-d8	13.916	160	315924	28.013	ng/ul	0.00
54) 4-Nitrophenol-d4	14.469	143	8312	4.172	ng/ul	0.00
60) Fluorene-d10	15.227	176	238385	28.010	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.374	200	42429	26.432	ng/ul	0.00
73) Anthracene-d10	17.086	188	368550	30.261	ng/ul	0.00
81) Pyrene-d10	19.392	212	432767	32.410	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.256	264	546243	31.473	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.210	88	5351	3.251	ng/ul#	84
5) Pyridine	3.593	79	33315	7.336	ng/ul#	92
6) Benzaldehyde	6.745	77	74087	32.034	ng/ul	99
8) Phenol	6.787	94	28134	5.446	ng/ul#	93
10) Bis(2-Chloroethyl)ether	7.022	93	99077	24.572	ng/ul	99
12) 2-Chlorophenol	7.140	128	79869	19.473	ng/ul	99
13) 2-Methylphenol	8.022	108	52052	13.649	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.098	45	115280	23.971	ng/ul	97
16) Acetophenone	8.404	105	150101	23.642	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.387	70	74678	24.911	ng/ul	91
18) 4-Methylphenol	8.345	108	48507	11.801	ng/ul	98
19) Hexachloroethane	8.622	117	46716	25.897	ng/ul	98
22) Nitrobenzene	8.775	77	119227	27.051	ng/ul	91
23) Isophorone	9.298	82	208094	25.697	ng/ul	98
25) 2-Nitrophenol	9.481	139	53703	25.517	ng/ul	91
26) 2,4-Dimethylphenol	9.539	107	67386	16.608	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.781	93	124975	26.033	ng/ul	96
29) 2,4-Dichlorophenol	9.998	162	85900	24.456	ng/ul	99
30) Naphthalene	10.392	128	313356	25.310	ng/ul	99
32) 4-Chloroaniline	10.528	127	105676	19.621	ng/ul	99
33) Hexachlorobutadiene	10.657	225	57467	26.314	ng/ul	96
34) Caprolactam	11.351	113	2651m	2.236	ng/ul	
35) 4-Chloro-3-methylphenol	11.651	107	74843	21.435	ng/ul	99
36) 2-Methylnaphthalene	12.016	142	208161	25.751	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.239	142	213809	26.137	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.386	216	106171	28.315	ng/ul	96
40) Hexachlorocyclopentadiene	12.351	237	47165	20.779	ng/ul	90
41) 2,4,6-Trichlorophenol	12.645	196	68634	28.060	ng/ul	95
42) 2,4,5-Trichlorophenol	12.716	196	75520	28.022	ng/ul	98
43) 1,1'-Biphenyl	13.051	154	273297	28.228	ng/ul	96
44) 2-Chloronaphthalene	13.092	162	214253	27.239	ng/ul	98
45) 2-Nitroaniline	13.322	65	64736	29.815	ng/ul	95
47) Dimethylphthalate	13.704	163	281781	28.240	ng/ul	100
48) 2,6-Dinitrotoluene	13.833	165	55594	28.426	ng/ul#	84
50) Acenaphthylene	13.945	152	353256	26.820	ng/ul	99
51) 3-Nitroaniline	14.163	138	53939	25.284	ng/ul	92
52) Acenaphthene	14.286	153	236725	26.934	ng/ul	98
53) 2,4-Dinitrophenol	14.386	184	26711	22.972	ng/ul	92
55) 4-Nitrophenol	14.480	109	8291	4.732	ng/ul#	87
56) Dibenzofuran	14.627	168	321370	26.721	ng/ul	96
57) 2,4-Dinitrotoluene	14.627	165	80754	27.585	ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	14.863	232	62985	27.307	ng/ul	98
59) Diethylphthalate	15.074	149	297935	29.268	ng/ul	100
61) Fluorene	15.286	166	267380	26.377	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.286	204	122062	25.690	ng/ul	95
63) 4-Nitroaniline	15.339	138	52792	27.219	ng/ul#	84
66) 4,6-Dinitro-2-methylph...	15.386	198	45531	26.486	ng/ul	90
67) N-Nitrosodiphenylamine	15.510	169	230101	31.506	ng/ul	99
68) 4-Bromophenyl-phenylether	16.186	248	80285	30.448	ng/ul	98
69) Hexachlorobenzene	16.280	284	98421	28.695	ng/ul	95
70) Atrazine	16.474	200	79124	29.453	ng/ul	96
71) Pentachlorophenol	16.639	266	55735	26.751	ng/ul	98
72) Phenanthrene	17.027	178	434959	29.855	ng/ul	99
74) Anthracene	17.121	178	436007	29.256	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.004	216	103289	30.270	ng/uL	99
76) Pentachlorobenzene	14.539	250	107954	29.735	ng/uL	95
77) Carbazole	17.404	167	420434	29.257	ng/ul	99
78) Di-n-butylphthalate	17.974	149	550753	33.985	ng/ul	99
80) Fluoranthene	19.056	202	504537	32.036	ng/ul	99
82) Pyrene	19.421	202	546918	32.180	ng/ul	100
83) Butylbenzylphthalate	20.350	149	256532	36.027	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.133	252	139383	23.116	ng/ul	97
85) Benzo(a)anthracene	21.186	228	538990	29.292	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.133	149	389111	34.959	ng/ul	98
87) Chrysene	21.239	228	519259	30.272	ng/ul	98
89) Di-n-octyl phthalate	22.003	149	680075	30.381	ng/ul	100
90) Benzo(b)fluoranthene	22.744	252	615906	29.702	ng/ul	99
91) Benzo(k)fluoranthene	22.786	252	615436	29.487	ng/ul	99
93) Benzo(a)pyrene	23.303	252	533154	26.418	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.597	276	842664	32.234	ng/ul	97
95) Dibenzo(a,h)anthracene	25.609	278	695498	31.821	ng/ul	98
96) Benzo(g,h,i)perylene	26.262	276	661787	32.090	ng/ul	99

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

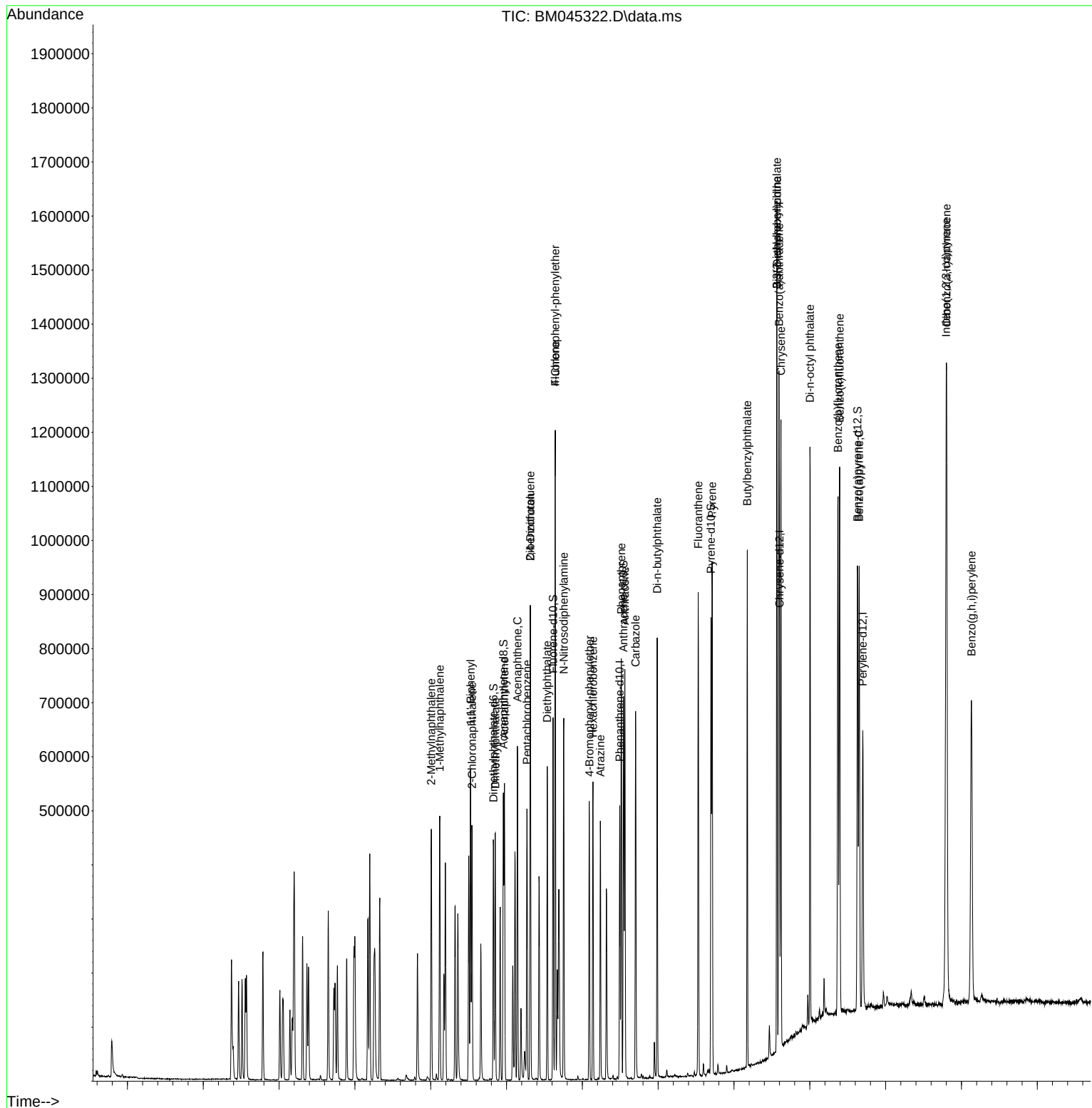
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
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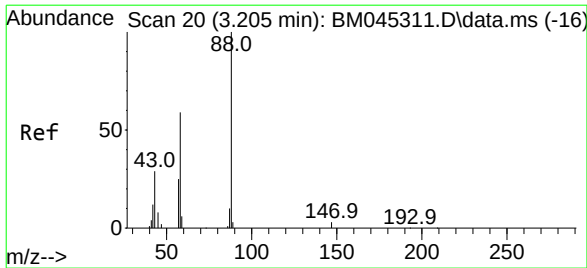
Instrument :
BNA_M
ClientSampleId :
E0MG3MS

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Quant Title : SVOA CALIBRATION
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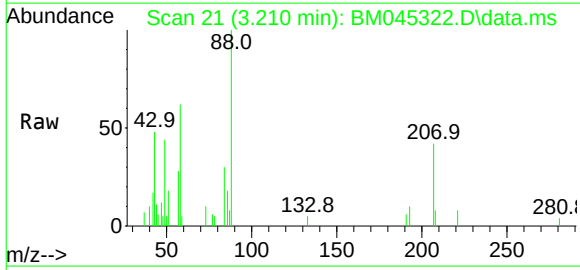
Reviewed By :Yogesh Patel 04/18/2024
Supervised By :mohammad ahmed 04/25/2024





#2
1,4-Dioxane
Concen: 3.251 ng/uL
RT: 3.210 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

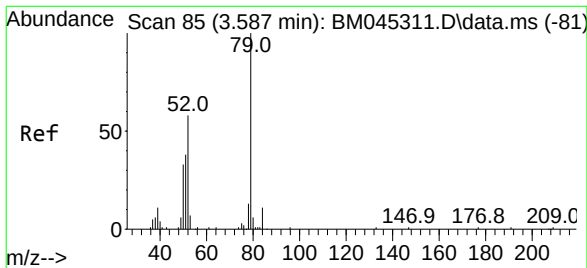
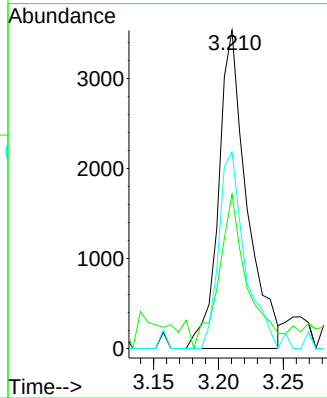
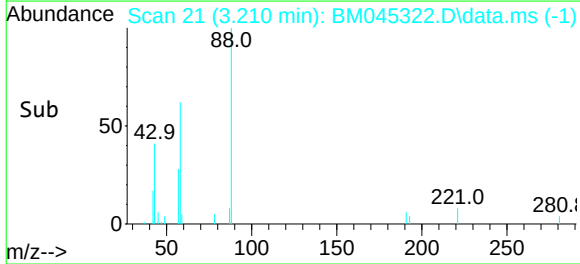
Instrument :
BNA_M
ClientSampleId :
E0MG3MS



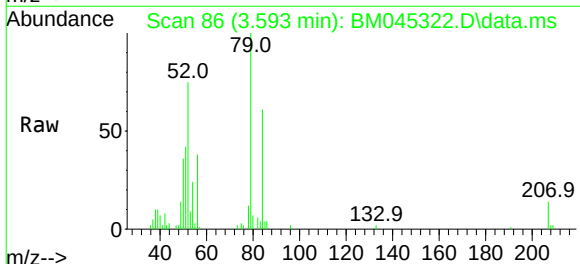
Tgt Ion	Ratio	Lower	Upper
88	100		
43	48.5	24.0	36.0
58	61.8	45.4	68.2

Manual Integrations
APPROVED

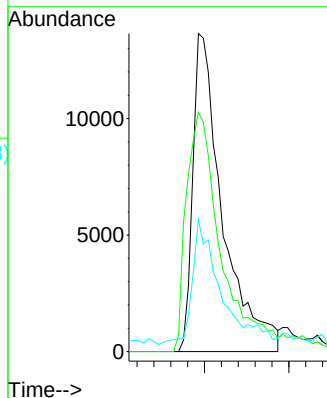
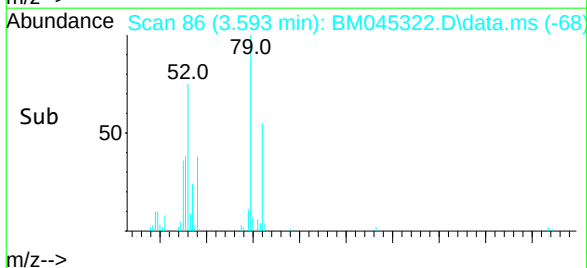
Reviewed By :Yogesh Patel 04/18/2024
Supervised By :mohammad ahmed 04/25/2024

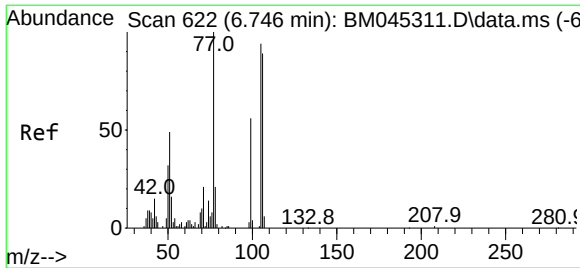


#5
Pyridine
Concen: 7.336 ng/uL
RT: 3.593 min Scan# 86
Delta R.T. 0.006 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17



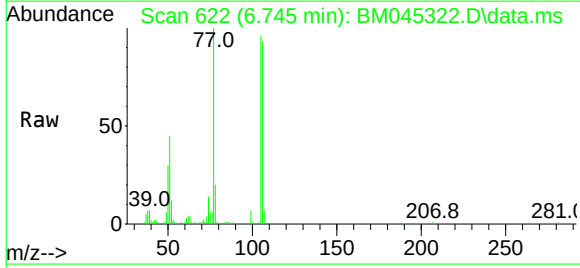
Tgt Ion	Ratio	Lower	Upper
79	100		
52	75.3	56.0	84.0
51	41.5	27.6	41.4





#6
Benzaldehyde
Concen: 32.034 ng/u1
RT: 6.745 min Scan# 62
Delta R.T. -0.000 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

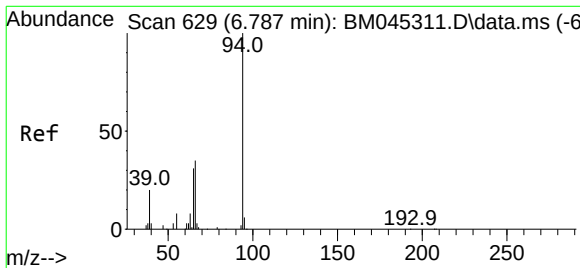
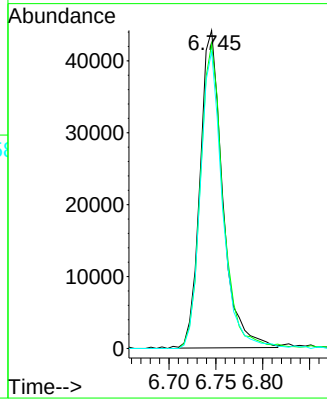
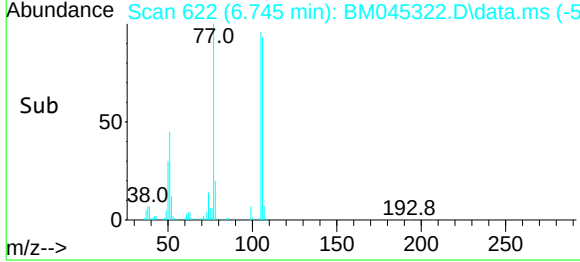
Instrument :
BNA_M
ClientSampleId :
E0MG3MS



Tgt Ion: 77 Resp: 74087
Ion Ratio Lower Upper
77 100
105 95.7 75.8 113.6
106 93.4 74.6 112.0

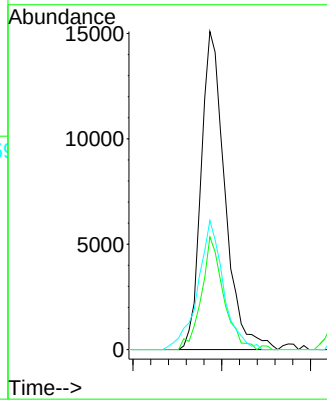
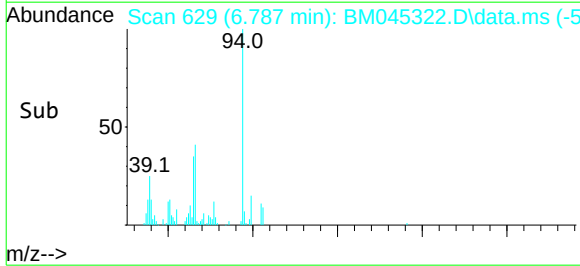
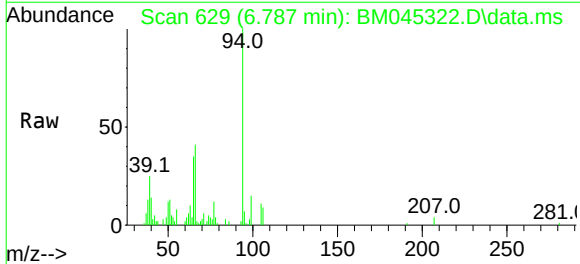
Manual Integrations
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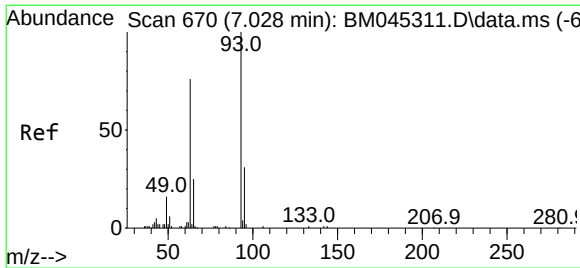
Reviewed By :Yogesh Patel 04/18/2024
Supervised By :mohammad ahmed 04/25/2024



#8
Phenol
Concen: 5.446 ng/u1
RT: 6.787 min Scan# 629
Delta R.T. -0.000 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

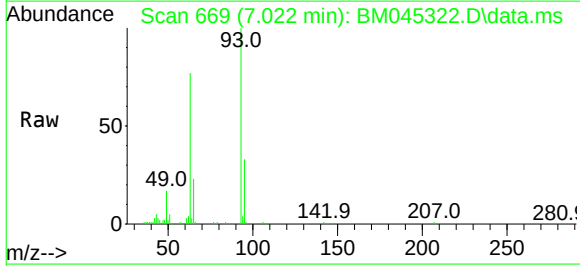
Tgt Ion: 94 Resp: 28134
Ion Ratio Lower Upper
94 100
65 35.4 21.7 32.5#
66 40.6 31.9 47.9





#10
Bis(2-Chloroethyl)ether
Concen: 24.572 ng/u1
RT: 7.022 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

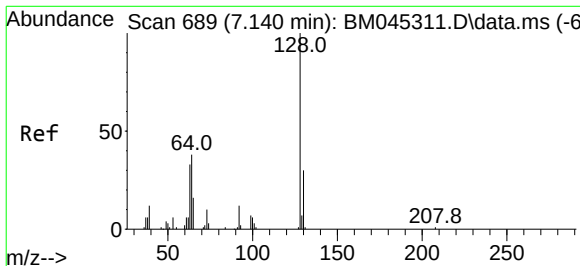
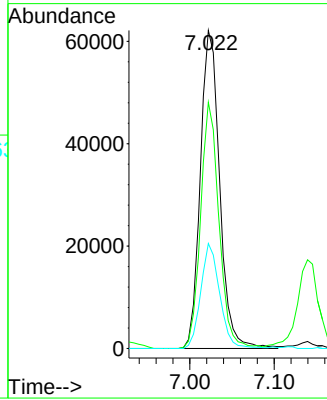
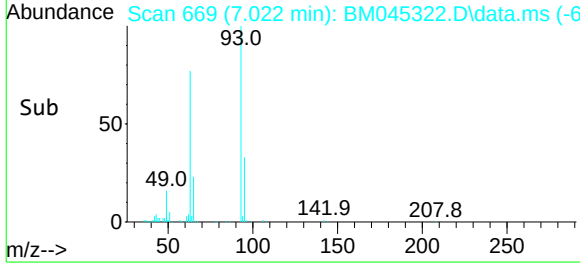
Instrument :
BNA_M
ClientSampleId :
E0MG3MS



Tgt Ion	Ratio	Lower	Upper
93	100		
63	77.4	61.3	91.9
95	33.0	27.6	41.4

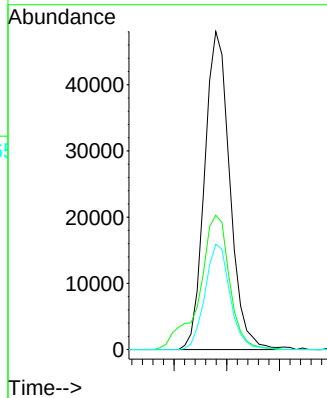
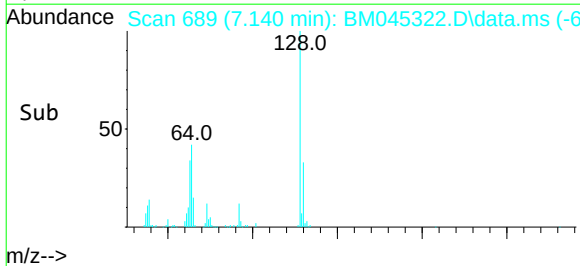
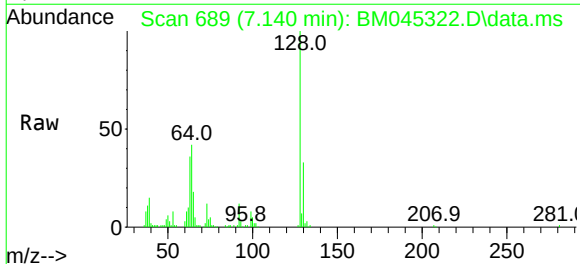
Manual Integrations
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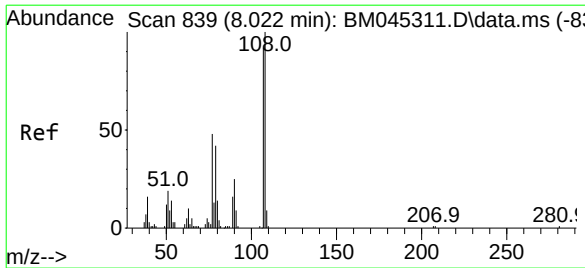
Reviewed By :Yogesh Patel 04/18/2024
Supervised By :mohammad ahmed 04/25/2024



#12
2-Chlorophenol
Concen: 19.473 ng/u1
RT: 7.140 min Scan# 689
Delta R.T. -0.000 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

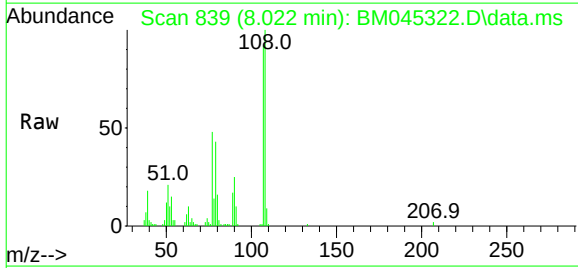
Tgt Ion	Ratio	Lower	Upper
128	100		
64	42.2	33.3	49.9
130	33.1	26.2	39.4





#13
2-Methylphenol
Concen: 13.649 ng/u1
RT: 8.022 min Scan# 839
Delta R.T. -0.000 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

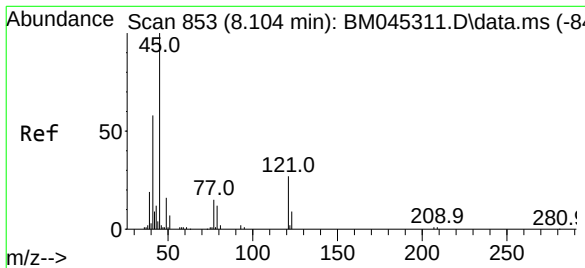
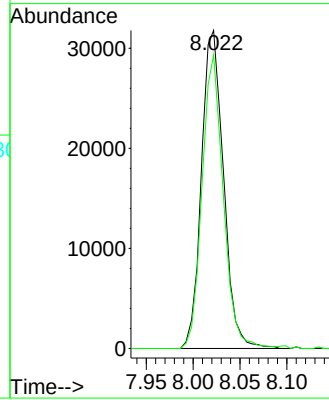
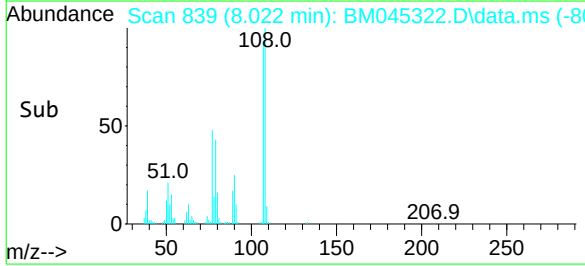
Instrument :
BNA_M
ClientSampleId :
E0MG3MS



Tgt Ion: 108 Resp: 52052
Ion Ratio Lower Upper
108 100
107 92.3 69.1 103.7

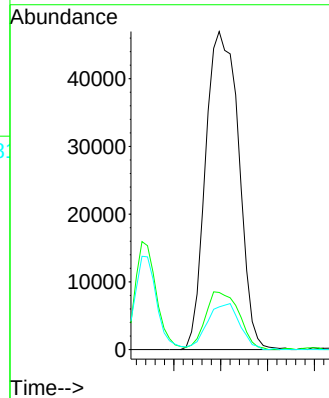
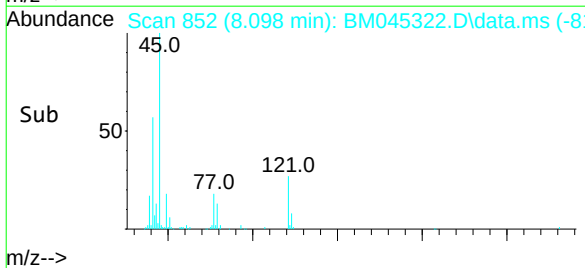
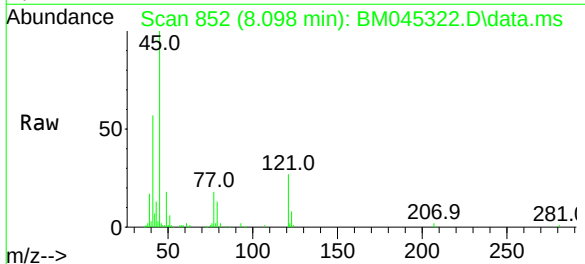
Manual Integrations
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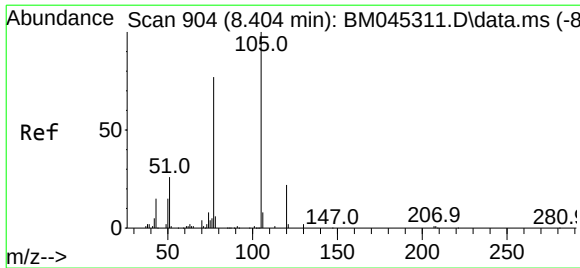
Reviewed By :Yogesh Patel 04/18/2024
Supervised By :mohammad ahmed 04/25/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 23.971 ng/u1
RT: 8.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

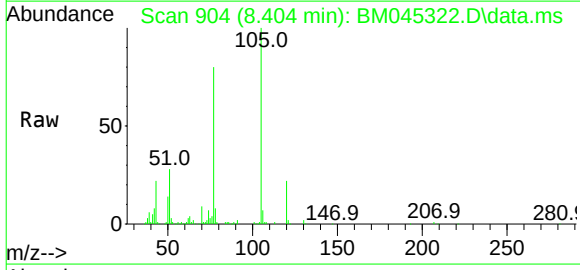
Tgt Ion: 45 Resp: 115280
Ion Ratio Lower Upper
45 100
77 18.0 13.4 20.0
79 13.4 10.1 15.1





#16
Acetophenone
Concen: 23.642 ng/ul
RT: 8.404 min Scan# 904
Delta R.T. -0.000 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

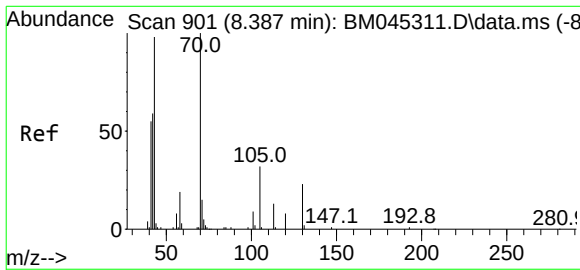
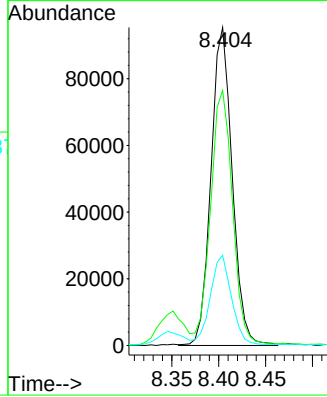
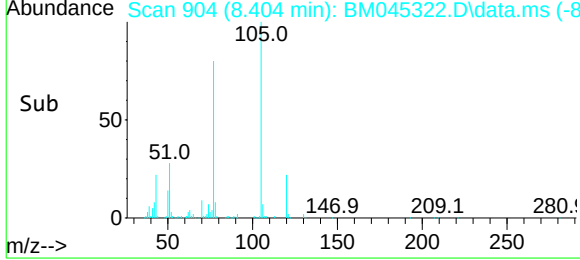
Instrument :
BNA_M
ClientSampleId :
E0MG3MS



Tgt Ion:	105	Resp:	150101
Ion	Ratio	Lower	Upper
105	100		
77	80.2	65.8	98.6
51	28.4	21.9	32.9

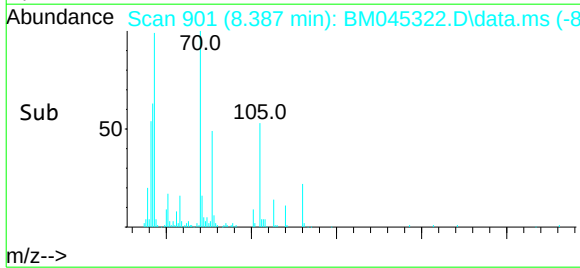
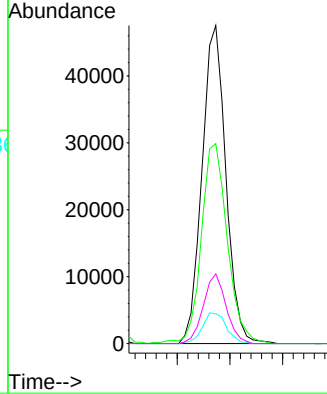
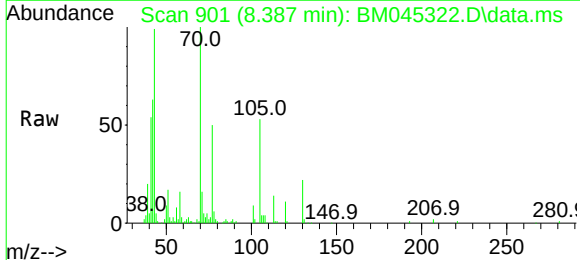
Manual Integrations
APPROVED

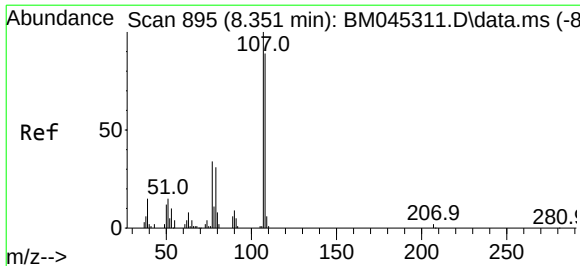
Reviewed By :Yogesh Patel 04/18/2024
Supervised By :mohammad ahmed 04/25/2024



#17
N-Nitroso-di-n-propylamine
Concen: 24.911 ng/ul
RT: 8.387 min Scan# 901
Delta R.T. -0.000 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

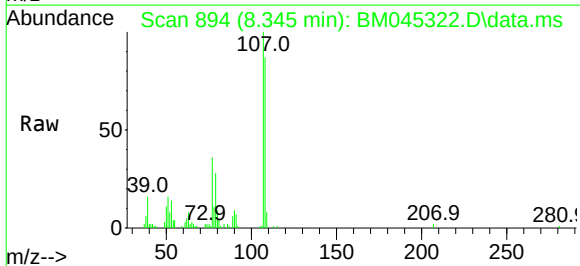
Tgt Ion:	70	Resp:	74678
Ion	Ratio	Lower	Upper
70	100		
42	62.9	43.2	64.8
101	9.4	6.4	9.6
130	21.9	16.2	24.2





#18
4-Methylphenol
Concen: 11.801 ng/u1
RT: 8.345 min Scan# 895
Delta R.T. -0.006 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

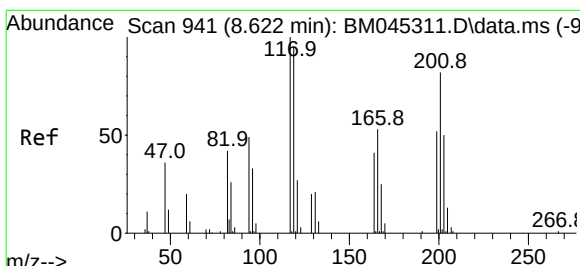
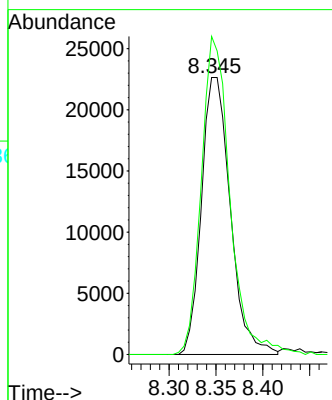
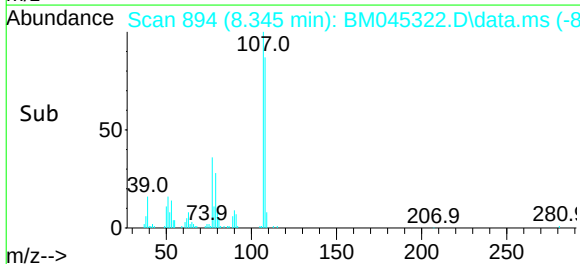
Instrument :
BNA_M
ClientSampleId :
E0MG3MS



Tgt Ion:108 Resp: 48507
Ion Ratio Lower Upper
108 100
107 114.8 90.0 135.0

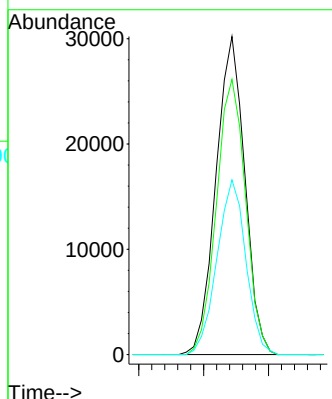
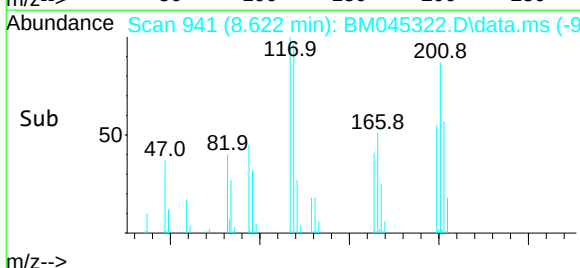
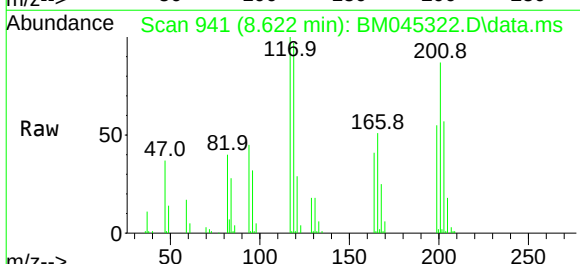
Manual Integrations
APPROVED

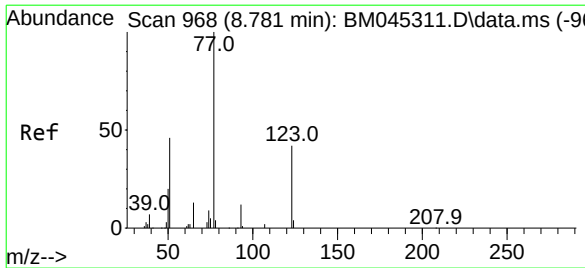
Reviewed By :Yogesh Patel 04/18/2024
Supervised By :mohammad ahmed 04/25/2024



#19
Hexachloroethane
Concen: 25.897 ng/u1
RT: 8.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

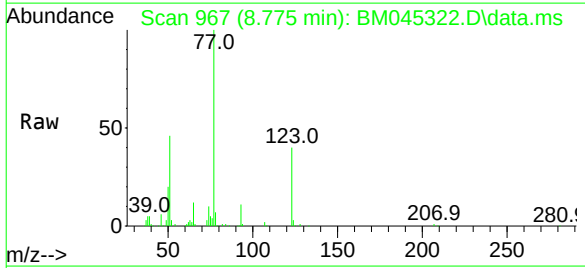
Tgt Ion:117 Resp: 46716
Ion Ratio Lower Upper
117 100
201 88.5 73.0 109.4
199 56.6 44.4 66.6





#22
Nitrobenzene
Concen: 27.051 ng/u1
RT: 8.775 min Scan# 968
Delta R.T. -0.006 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

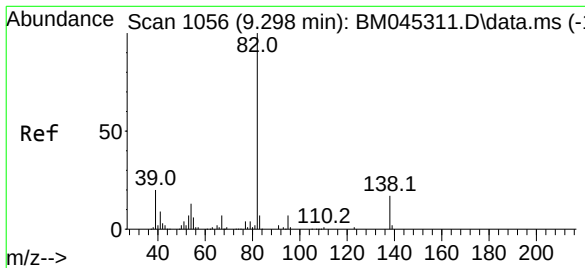
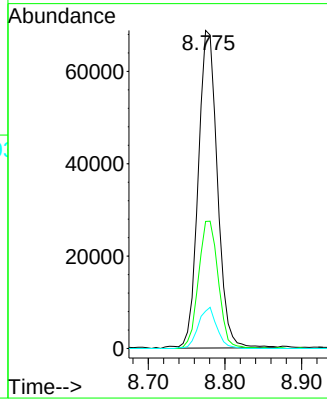
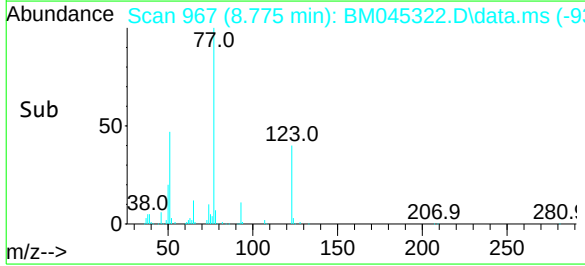
Instrument :
BNA_M
ClientSampleId :
E0MG3MS



Tgt Ion: 77 Resp: 119227
Ion Ratio Lower Upper
77 100
123 40.0 37.4 56.2
65 11.7 10.7 16.1

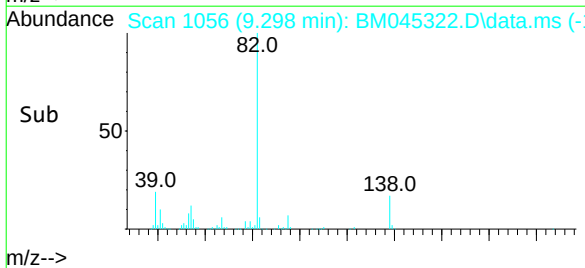
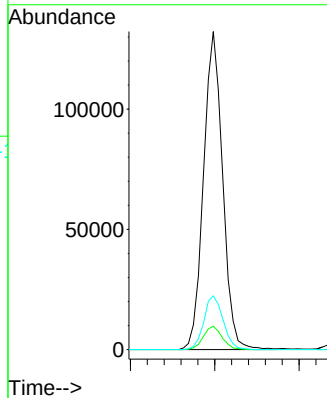
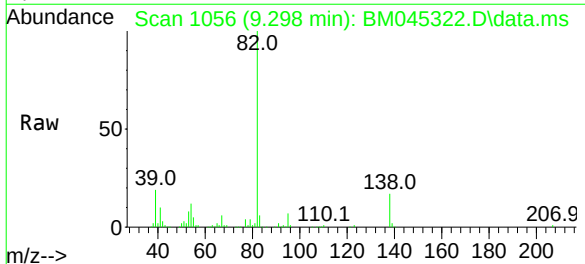
Manual Integrations
APPROVED

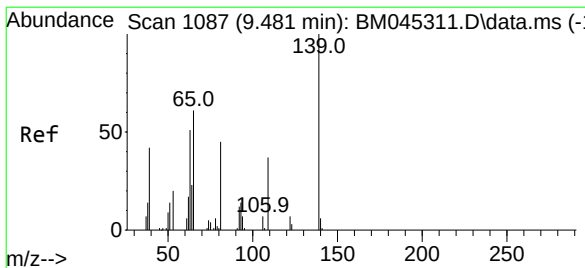
Reviewed By :Yogesh Patel 04/18/2024
Supervised By :mohammad ahmed 04/25/2024



#23
Isophorone
Concen: 25.697 ng/u1
RT: 9.298 min Scan# 1056
Delta R.T. -0.000 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

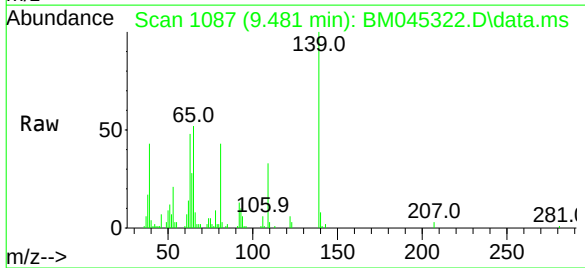
Tgt Ion: 82 Resp: 208094
Ion Ratio Lower Upper
82 100
95 7.3 5.1 7.7
138 16.9 14.2 21.4





#25
2-Nitrophenol
Concen: 25.517 ng/ul
RT: 9.481 min Scan# 1087
Delta R.T. -0.000 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

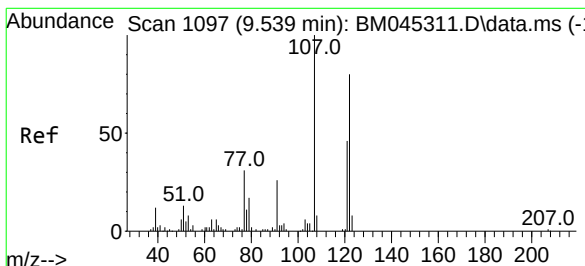
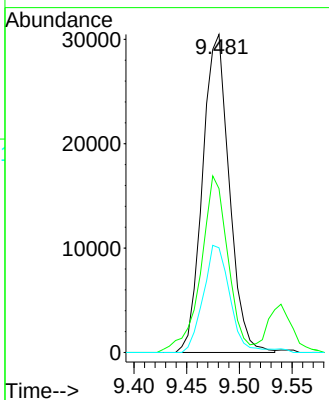
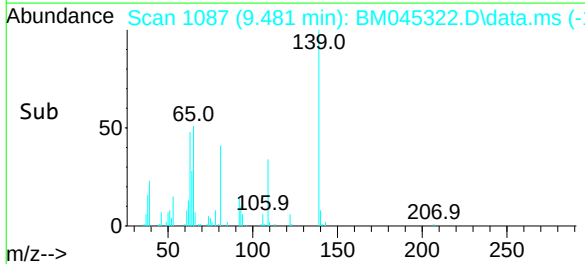
Instrument :
BNA_M
ClientSampleId :
E0MG3MS



Tgt Ion:	139	Resp:	53703
Ion Ratio	Lower	Upper	
139	100		
65	51.5	34.9	52.3
109	32.9	24.4	36.6

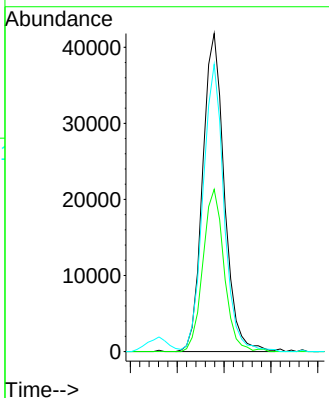
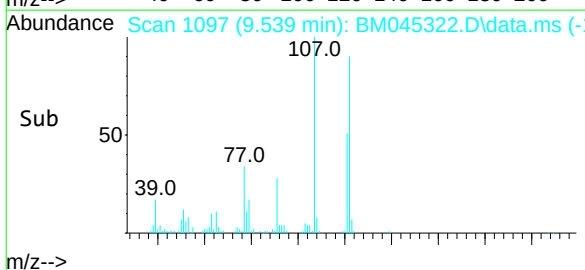
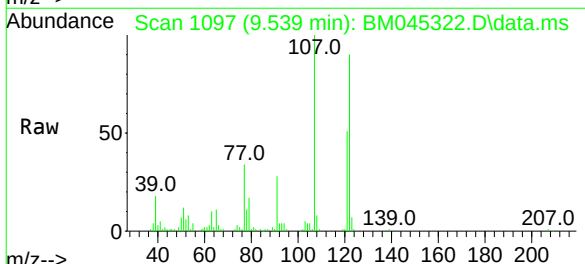
Manual Integrations
APPROVED

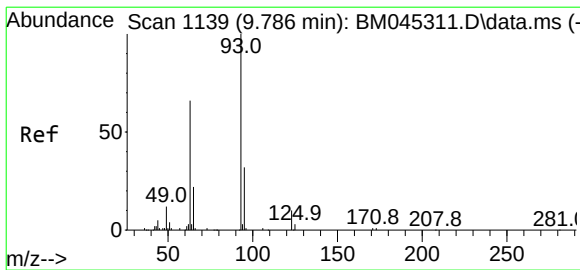
Reviewed By :Yogesh Patel 04/18/2024
Supervised By :mohammad ahmed 04/25/2024



#26
2,4-Dimethylphenol
Concen: 16.608 ng/ul
RT: 9.539 min Scan# 1097
Delta R.T. -0.000 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

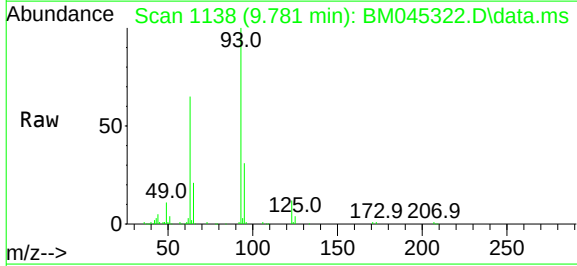
Tgt Ion:	107	Resp:	67386
Ion Ratio	Lower	Upper	
107	100		
121	51.0	41.1	61.7
122	90.3	69.1	103.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 26.033 ng/u1
 RT: 9.781 min Scan# 1139
 Delta R.T. -0.006 min
 Lab File: BM045322.D
 Acq: 17 Apr 2024 18:17

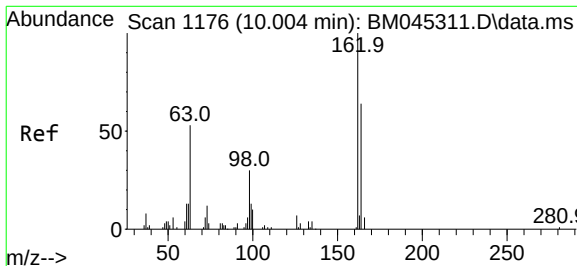
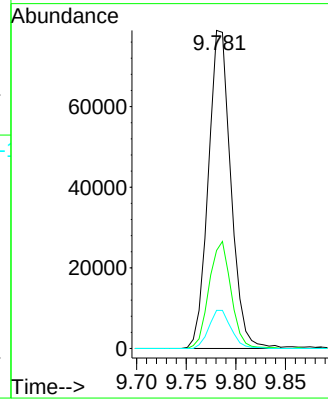
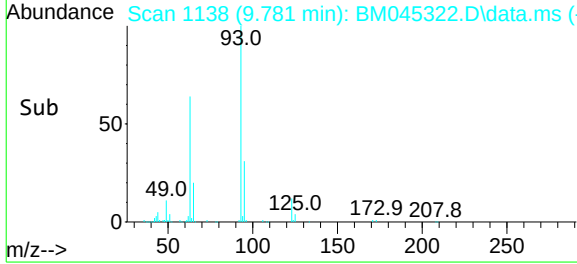
Instrument :
 BNA_M
 ClientSampleId :
 E0MG3MS



Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	26.9	40.3
123	12.0	9.1	13.7

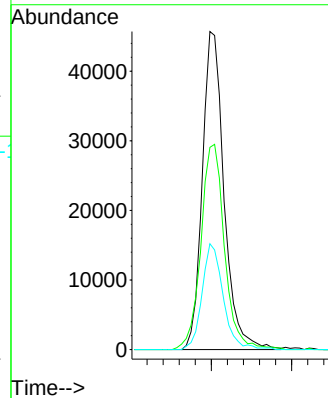
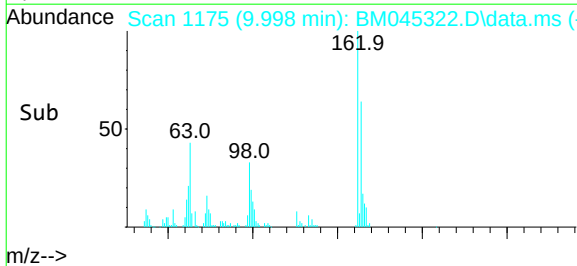
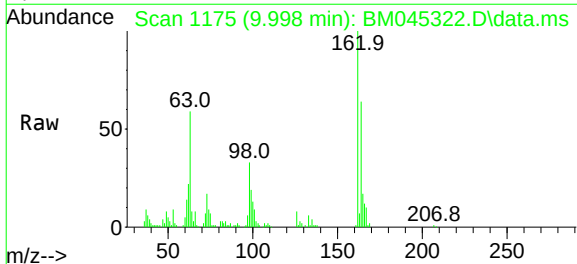
Manual Integrations
 APPROVED

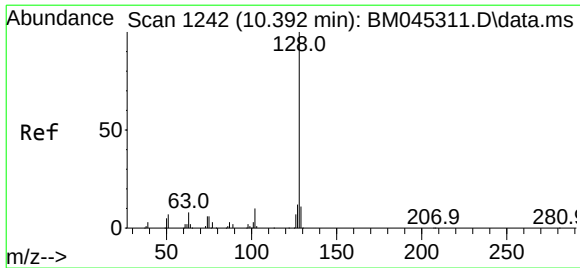
Reviewed By :Yogesh Patel 04/18/2024
 Supervised By :mohammad ahmed 04/25/2024



#29
 2,4-Dichlorophenol
 Concen: 24.456 ng/u1
 RT: 9.998 min Scan# 1175
 Delta R.T. -0.006 min
 Lab File: BM045322.D
 Acq: 17 Apr 2024 18:17

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	50.4	75.6
98	33.3	27.0	40.4





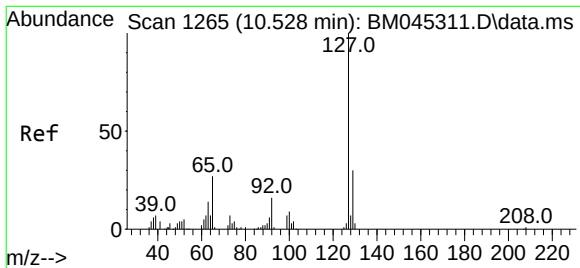
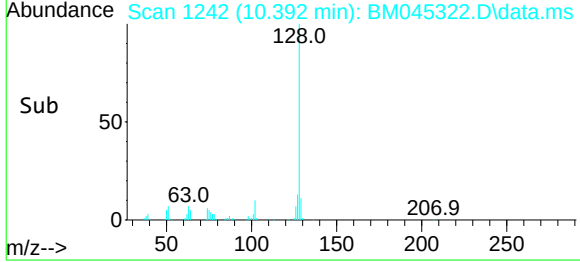
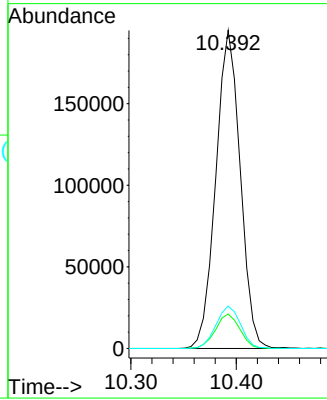
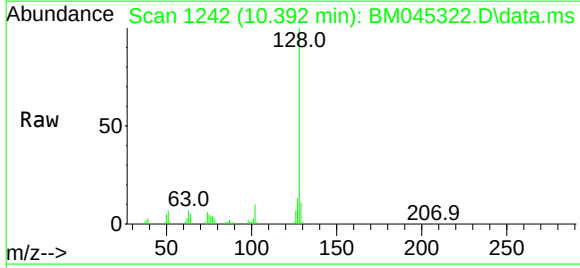
#30
Naphthalene
Concen: 25.310 ng/u1
RT: 10.392 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

Instrument :
BNA_M
ClientSampleId :
E0MG3MS

Tgt Ion:	128	Resp:	313356
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.5	12.7
127	13.3	10.2	15.4

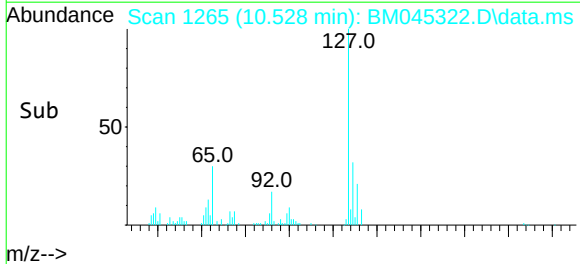
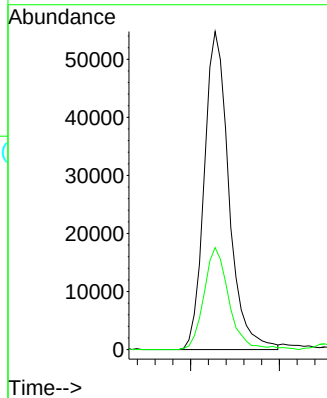
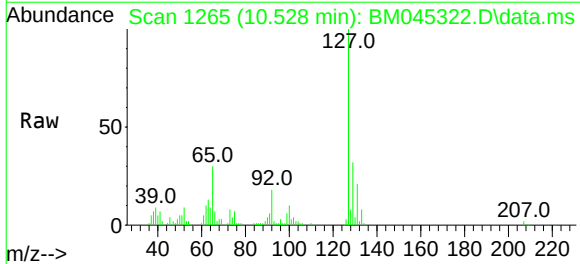
Manual Integrations
APPROVED

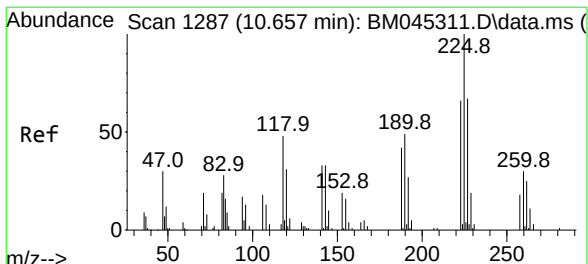
Reviewed By :Yogesh Patel 04/18/2024
Supervised By :mohammad ahmed 04/25/2024



#32
4-Chloroaniline
Concen: 19.621 ng/u1
RT: 10.528 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

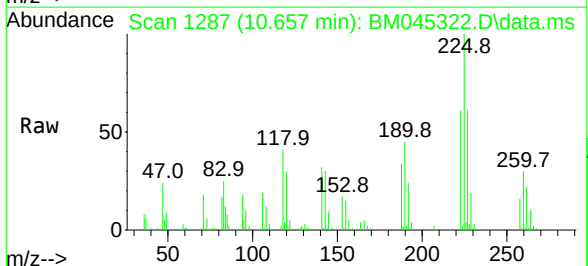
Tgt Ion:	127	Resp:	105676
Ion Ratio	Lower	Upper	
127	100		
129	32.1	26.2	39.2





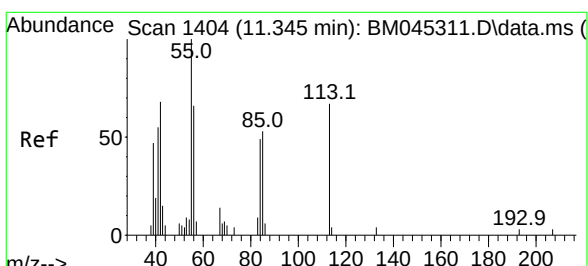
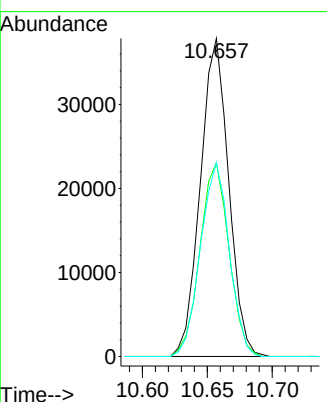
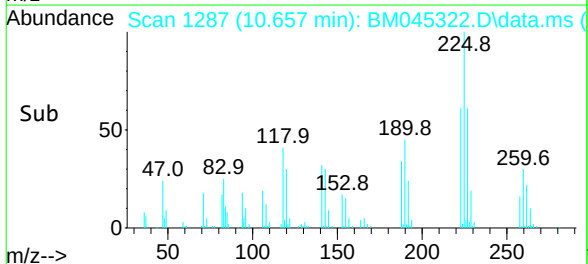
#33
Hexachlorobutadiene
Concen: 26.314 ng/u1
RT: 10.657 min Scan# 12
Delta R.T. -0.000 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

Instrument : BNA_M
ClientSampleId : E0MG3MS

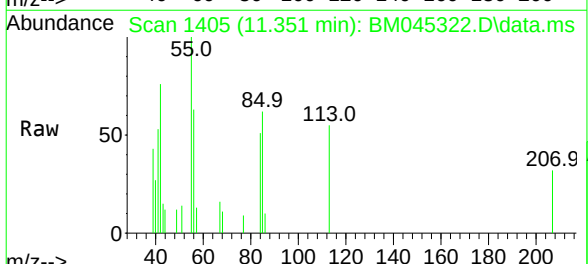


Tgt Ion:	225	Resp:	57467
Ion	Ratio	Lower	Upper
225	100		
223	60.9	45.3	67.9
227	60.9	47.6	71.4

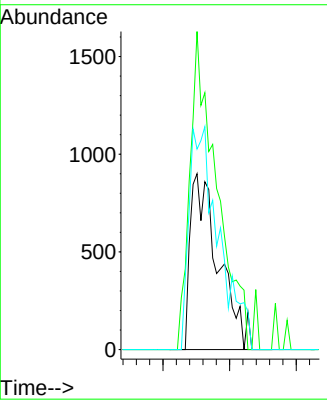
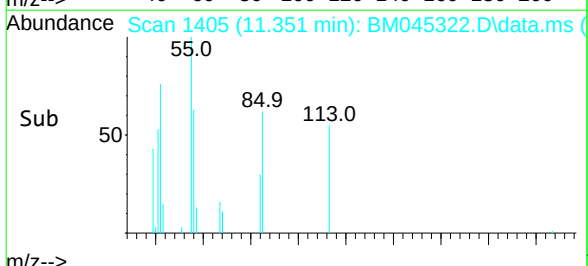
Manual Integrations
APPROVED
Reviewed By :Yogesh Patel 04/18/2024
Supervised By :mohammad ahmed 04/25/2024

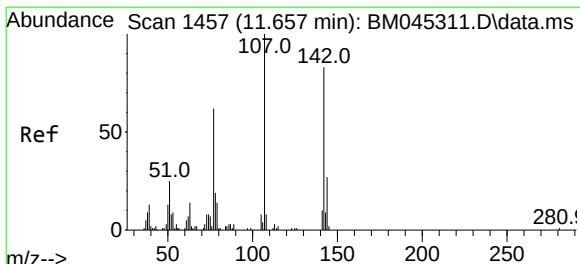


#34
Caprolactam
Concen: 2.236 ng/u1 m
RT: 11.351 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17



Tgt Ion:	113	Resp:	2651
Ion	Ratio	Lower	Upper
113	100		
55	180.9	125.4	188.0
56	114.0	91.8	137.8





#35
 4-Chloro-3-methylphenol
 Concen: 21.435 ng/ul
 RT: 11.651 min Scan# 1456
 Delta R.T. -0.006 min
 Lab File: BM045322.D
 Acq: 17 Apr 2024 18:17

Instrument :

BNA_M

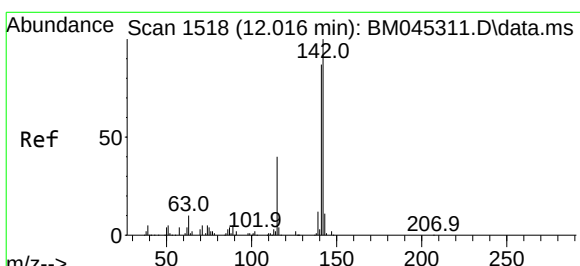
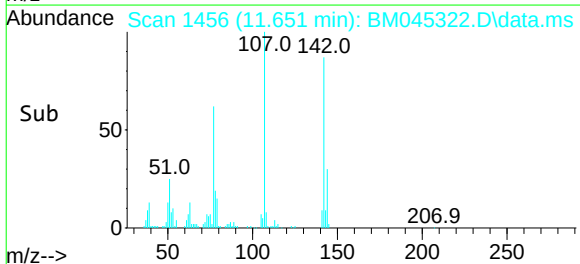
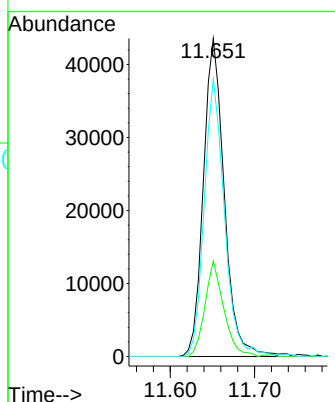
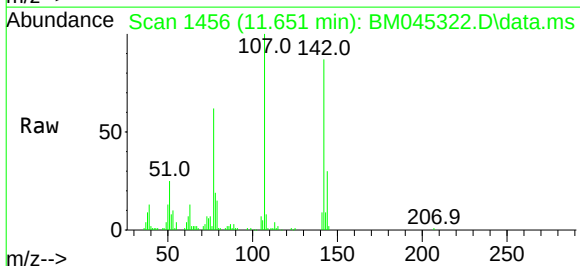
ClientSampleId :

E0MG3MS

Tgt Ion:	107	Resp:	74843
Ion Ratio	Lower	Upper	
107	100		
144	30.0	22.8	34.2
142	87.1	69.8	104.6

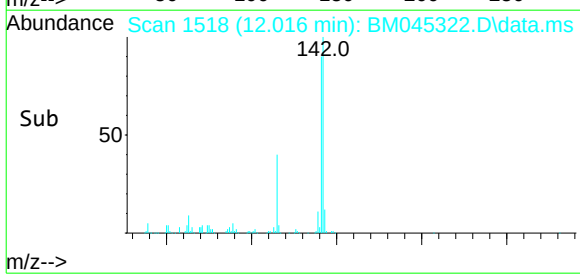
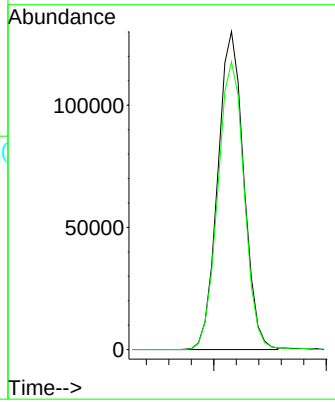
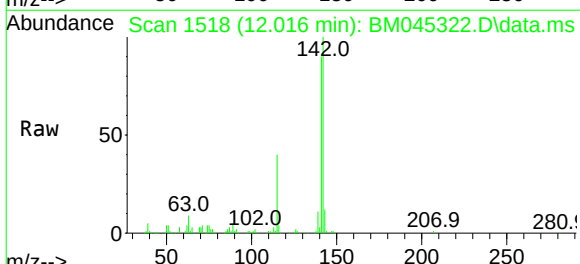
Manual Integrations
 APPROVED

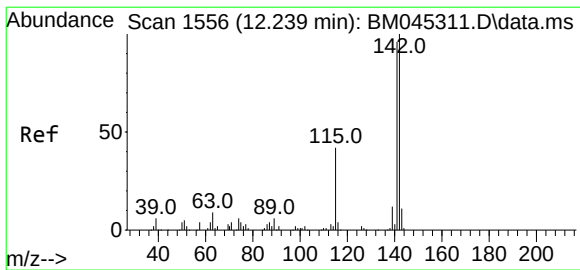
Reviewed By :Yogesh Patel 04/18/2024
 Supervised By :mohammad ahmed 04/25/2024



#36
 2-Methylnaphthalene
 Concen: 25.751 ng/ul
 RT: 12.016 min Scan# 1518
 Delta R.T. -0.000 min
 Lab File: BM045322.D
 Acq: 17 Apr 2024 18:17

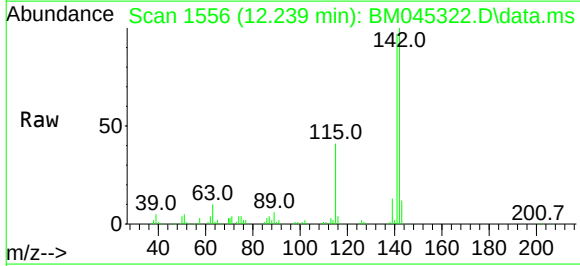
Tgt Ion:	142	Resp:	208161
Ion Ratio	Lower	Upper	
142	100		
141	90.5	72.3	108.5





#37
1-Methylnaphthalene
Concen: 26.137 ng/ul
RT: 12.239 min Scan# 1556
Delta R.T. -0.000 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

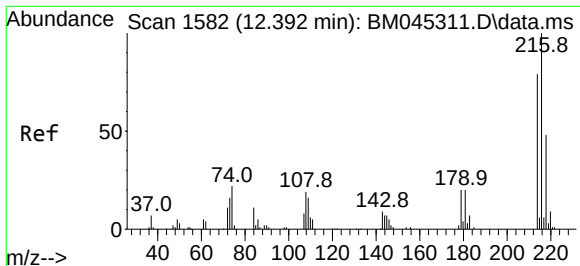
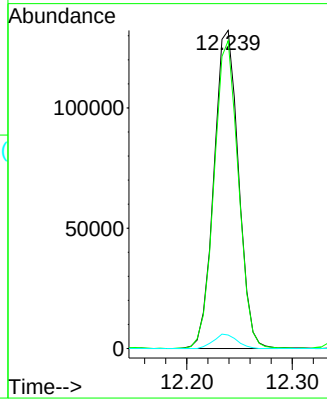
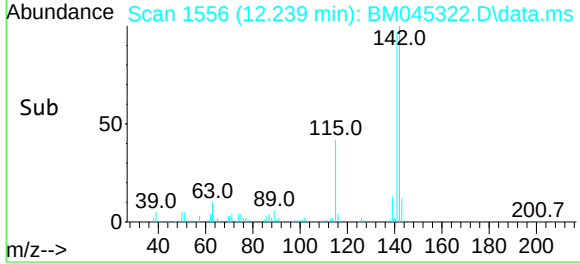
Instrument :
BNA_M
ClientSampleId :
E0MG3MS



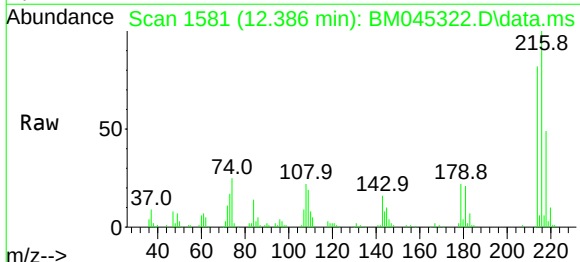
Tgt Ion:142 Resp: 213809
Ion Ratio Lower Upper
142 100
141 96.8 77.2 115.8
116 4.2 3.2 4.8

Manual Integrations
APPROVED

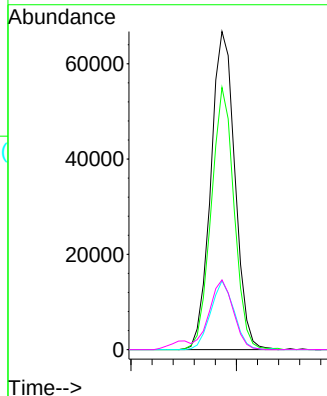
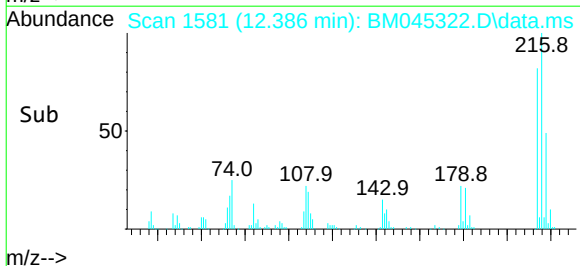
Reviewed By :Yogesh Patel 04/18/2024
Supervised By :mohammad ahmed 04/25/2024

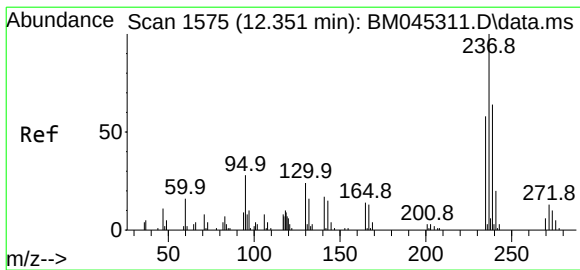


#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.315 ng/ul
RT: 12.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17



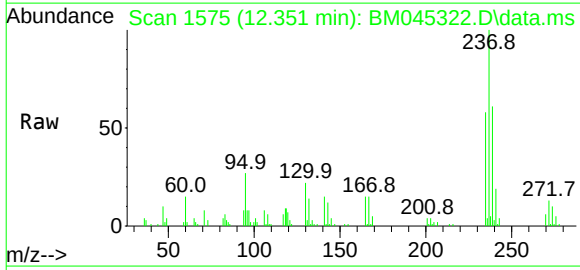
Tgt Ion:216 Resp: 106171
Ion Ratio Lower Upper
216 100
214 82.4 63.5 95.3
179 21.6 16.6 25.0
108 21.9 15.0 22.4





#40
Hexachlorocyclopentadiene
Concen: 20.779 ng/ul
RT: 12.351 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

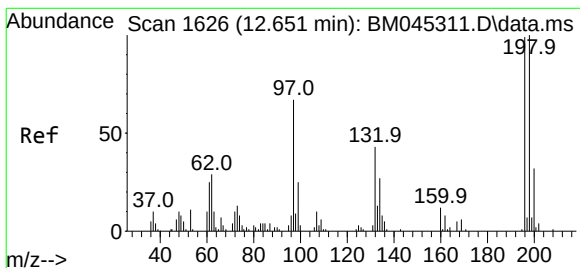
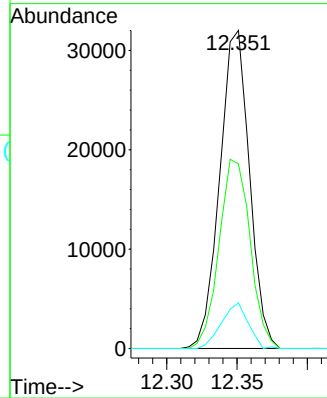
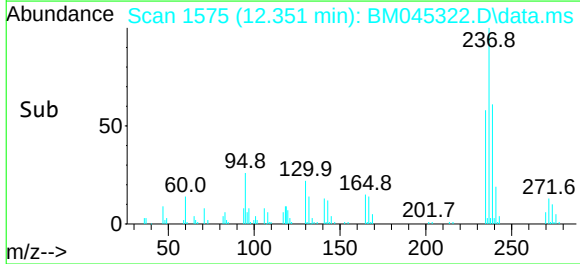
Instrument :
BNA_M
ClientSampleId :
E0MG3MS



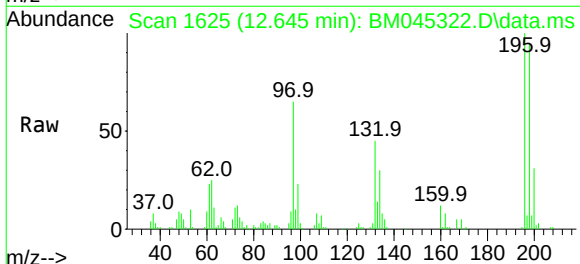
Tgt Ion	Ratio	Lower	Upper
237	100		
235	55.4	51.3	76.9
272	13.7	10.1	15.1

Manual Integrations
APPROVED

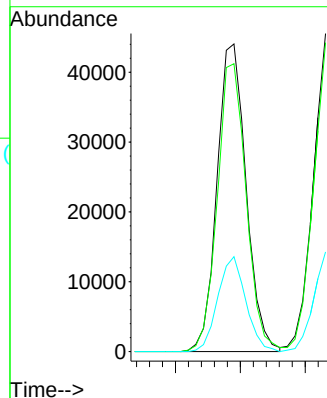
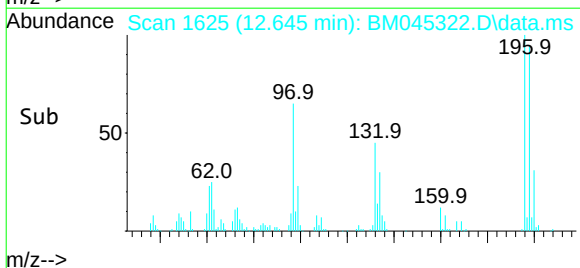
Reviewed By :Yogesh Patel 04/18/2024
Supervised By :mohammad ahmed 04/25/2024

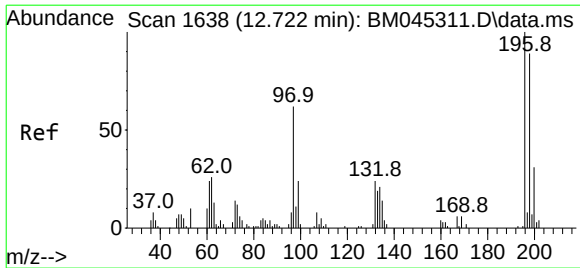


#41
2,4,6-Trichlorophenol
Concen: 28.060 ng/ul
RT: 12.645 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17



Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	79.4	119.2
200	30.8	25.0	37.4





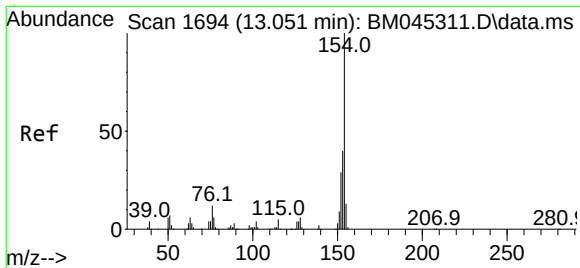
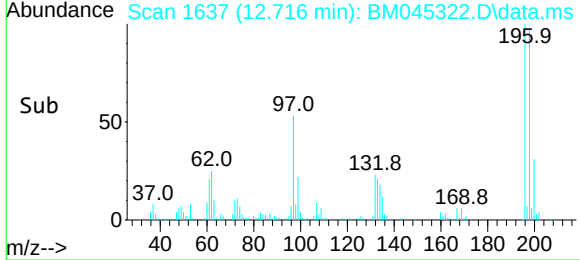
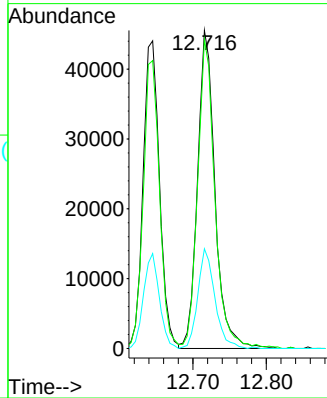
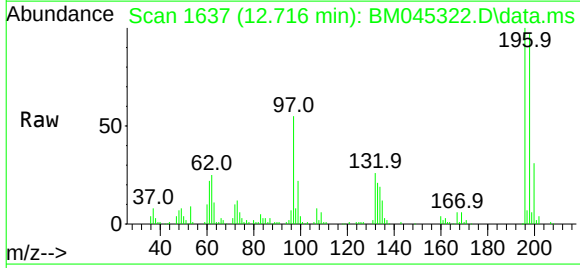
#42
 2,4,5-Trichlorophenol
 Concen: 28.022 ng/ul
 RT: 12.716 min Scan# 1637
 Delta R.T. -0.006 min
 Lab File: BM045322.D
 Acq: 17 Apr 2024 18:17

Instrument :
 BNA_M
 ClientSampleId :
 E0MG3MS

Tgt Ion:	196	Resp:	75520
Ion Ratio	Lower	Upper	
196	100		
198	97.2	79.9	119.9
200	31.3	25.6	38.4

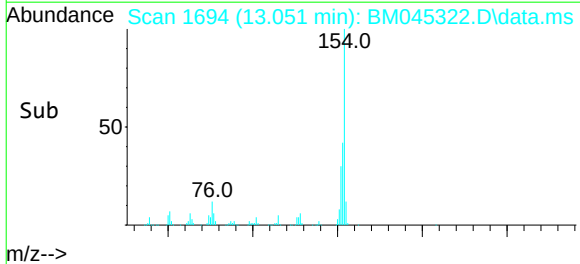
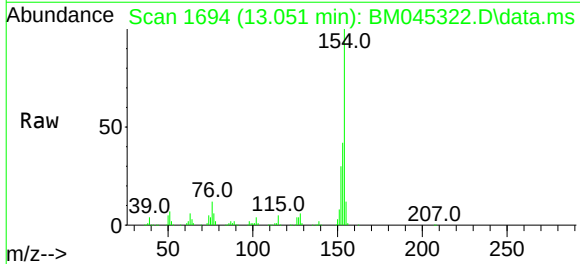
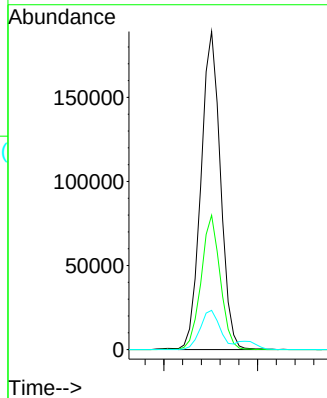
Manual Integrations
 APPROVED

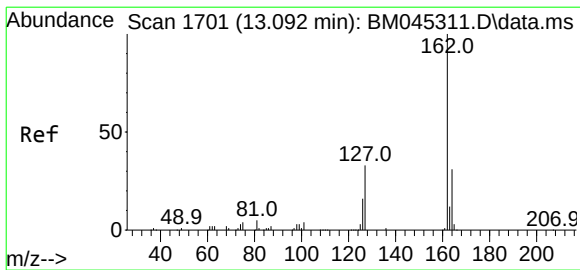
Reviewed By :Yogesh Patel 04/18/2024
 Supervised By :mohammad ahmed 04/25/2024



#43
 1,1'-Biphenyl
 Concen: 28.228 ng/ul
 RT: 13.051 min Scan# 1694
 Delta R.T. -0.000 min
 Lab File: BM045322.D
 Acq: 17 Apr 2024 18:17

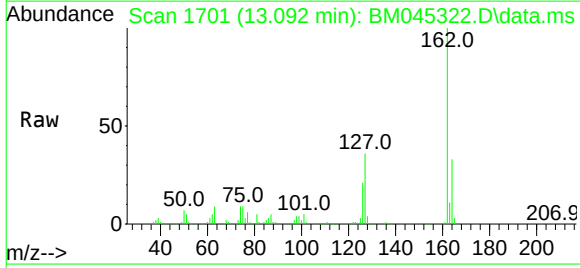
Tgt Ion:	154	Resp:	273297
Ion Ratio	Lower	Upper	
154	100		
153	42.2	31.6	47.4
76	12.3	10.4	15.6





#44
2-Chloronaphthalene
Concen: 27.239 ng/ul
RT: 13.092 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

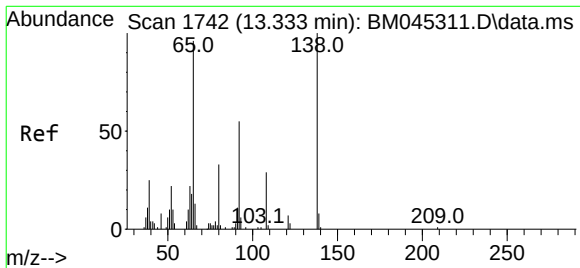
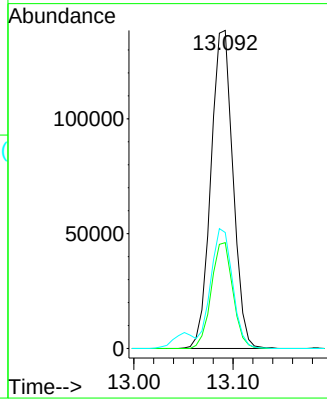
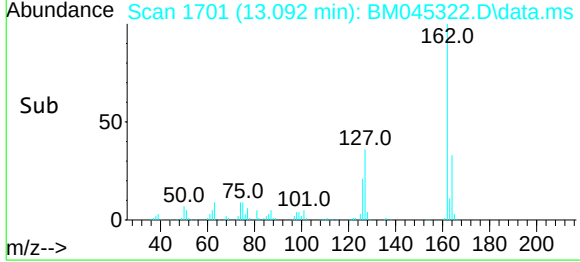
Instrument :
BNA_M
ClientSampleId :
E0MG3MS



Tgt Ion:	162	Resp:	214253
Ion Ratio	Lower	Upper	
162	100		
164	33.3	26.1	39.1
127	36.5	30.1	45.1

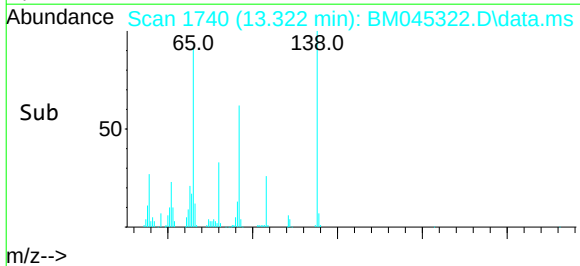
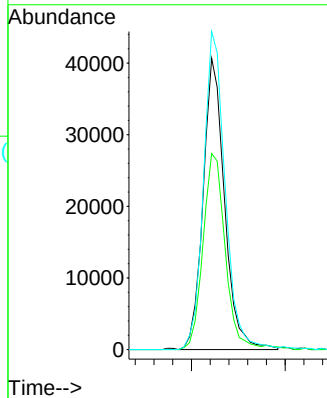
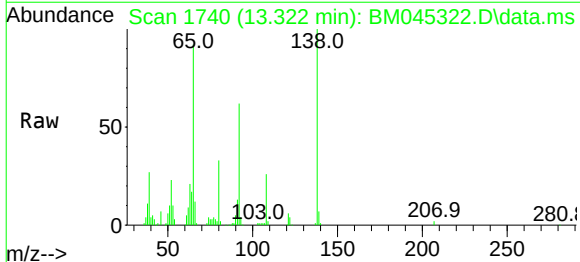
Manual Integrations
APPROVED

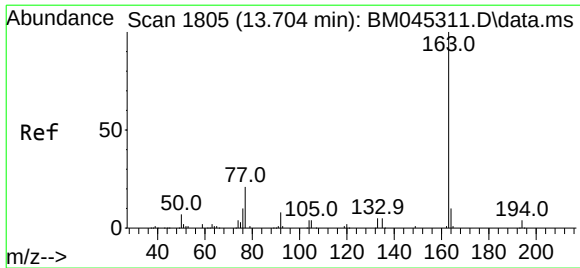
Reviewed By :Yogesh Patel 04/18/2024
Supervised By :mohammad ahmed 04/25/2024



#45
2-Nitroaniline
Concen: 29.815 ng/ul
RT: 13.322 min Scan# 1740
Delta R.T. -0.012 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

Tgt Ion:	65	Resp:	64736
Ion Ratio	Lower	Upper	
65	100		
92	67.3	55.2	82.8
138	109.2	93.0	139.4





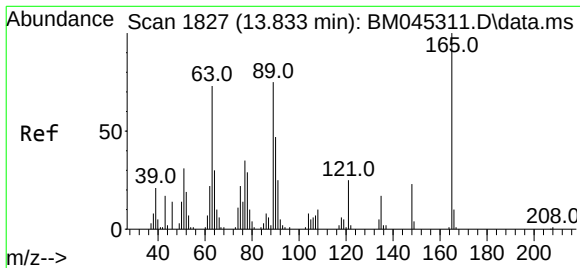
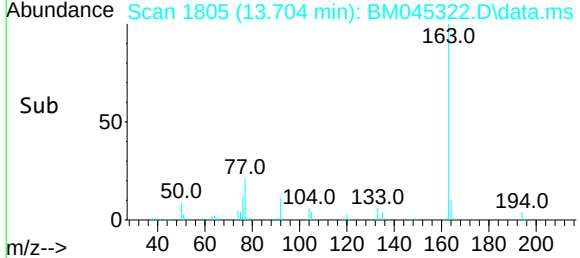
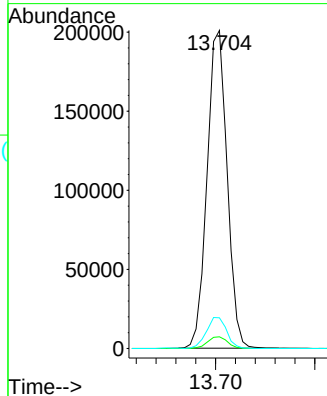
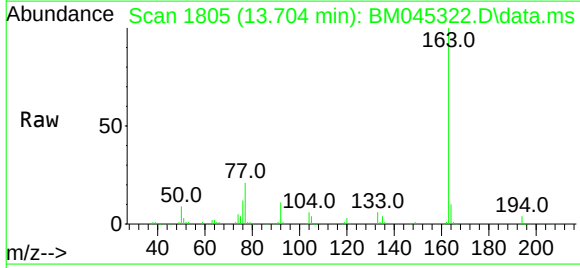
#47
Dimethylphthalate
Concen: 28.240 ng/ul
RT: 13.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

Instrument :
BNA_M
ClientSampleId :
E0MG3MS

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.8	4.2
164	9.6	7.8	11.8

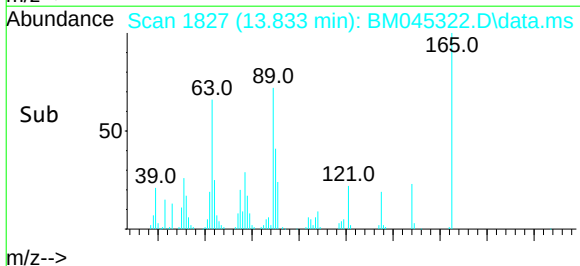
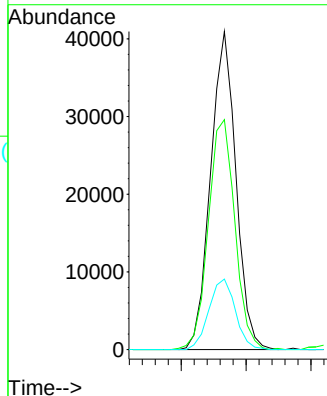
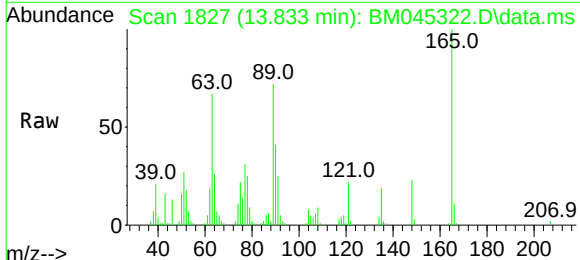
Manual Integrations
APPROVED

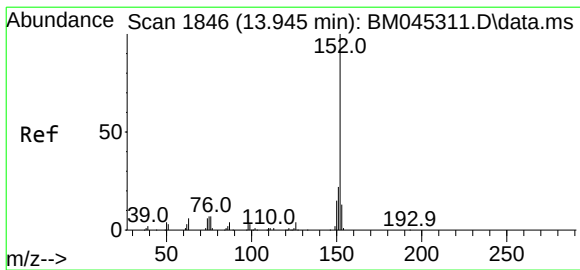
Reviewed By :Yogesh Patel 04/18/2024
Supervised By :mohammad ahmed 04/25/2024



#48
2,6-Dinitrotoluene
Concen: 28.426 ng/ul
RT: 13.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

Tgt Ion	Ratio	Lower	Upper
165	100		
89	72.3	45.0	67.4
121	22.2	18.0	27.0





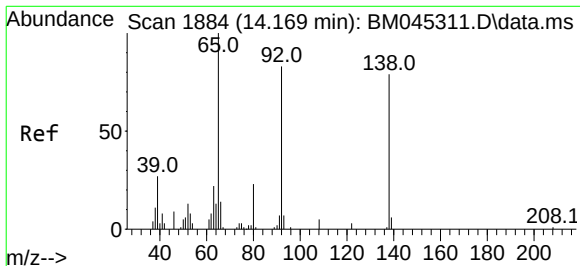
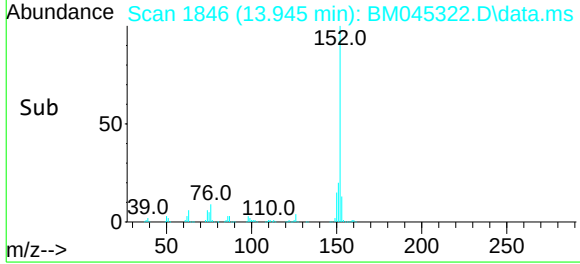
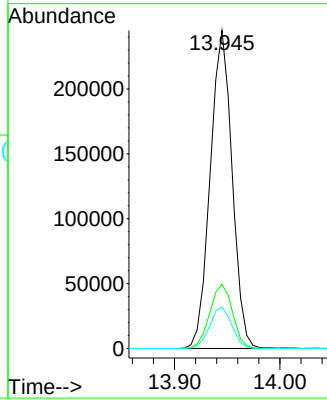
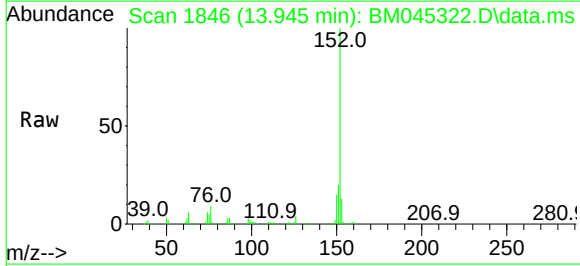
#50
Acenaphthylene
Concen: 26.820 ng/ul
RT: 13.945 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

Instrument : BNA_M
ClientSampleId : E0MG3MS

Tgt Ion:	152	Resp:	353256
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.0	24.0
153	13.0	10.2	15.2

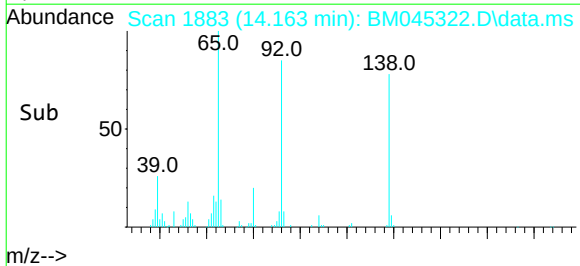
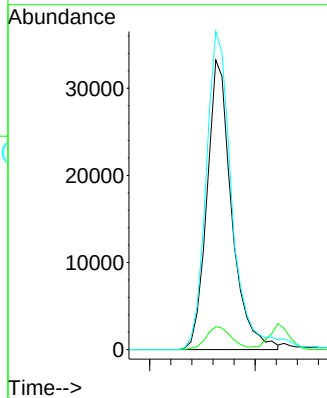
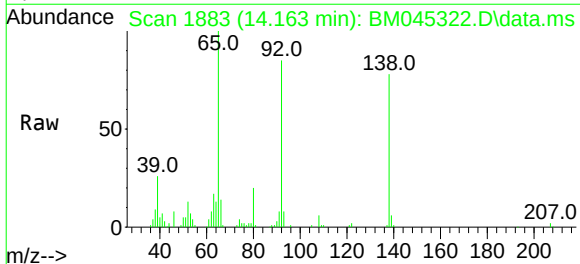
Manual Integrations
APPROVED

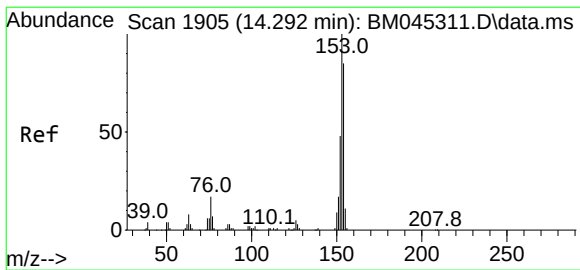
Reviewed By :Yogesh Patel 04/18/2024
Supervised By :mohammad ahmed 04/25/2024



#51
3-Nitroaniline
Concen: 25.284 ng/ul
RT: 14.163 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

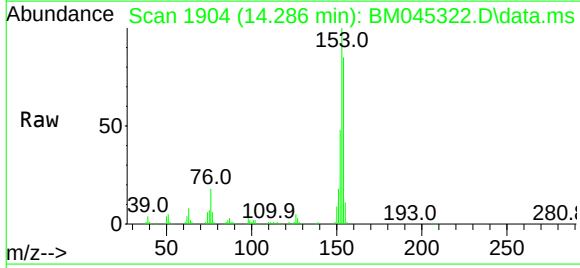
Tgt Ion:	138	Resp:	53939
Ion	Ratio	Lower	Upper
138	100		
108	7.9	6.5	9.7
92	109.8	81.4	122.0





#52
Acenaphthene
Concen: 26.934 ng/u1
RT: 14.286 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

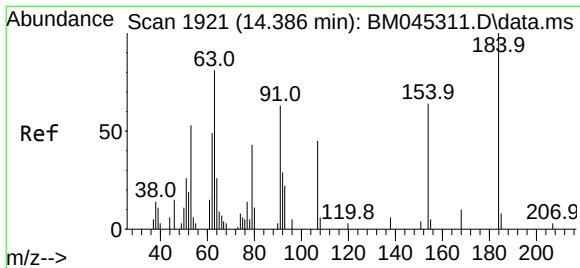
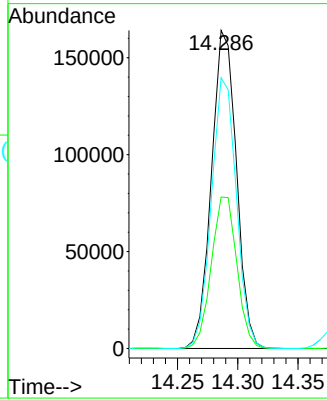
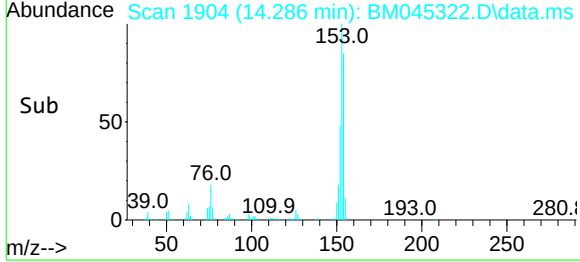
Instrument :
BNA_M
ClientSampleId :
E0MG3MS



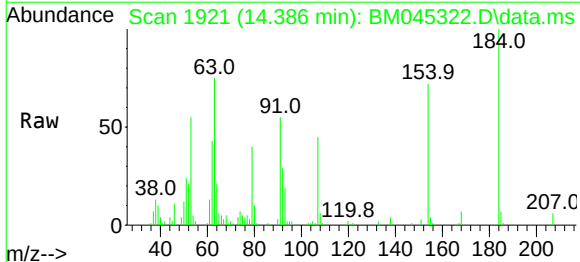
Tgt Ion:	153	Resp:	236725
Ion Ratio	Lower	Upper	
153	100		
152	47.6	38.6	58.0
154	85.1	69.4	104.2

Manual Integrations
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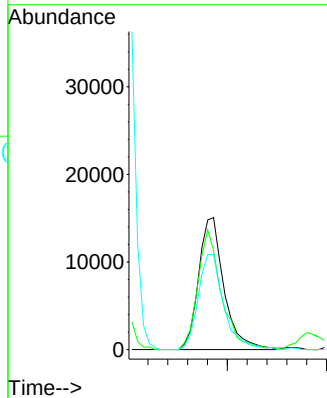
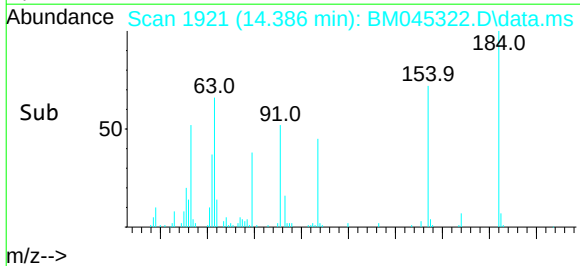
Reviewed By :Yogesh Patel 04/18/2024
Supervised By :mohammad ahmed 04/25/2024

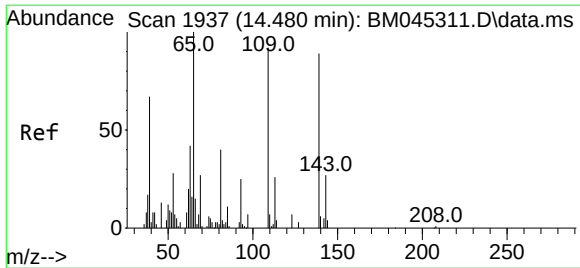


#53
2,4-Dinitrophenol
Concen: 22.972 ng/u1
RT: 14.386 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17



Tgt Ion:	184	Resp:	26711
Ion Ratio	Lower	Upper	
184	100		
63	75.0	56.9	85.3
154	71.9	50.3	75.5





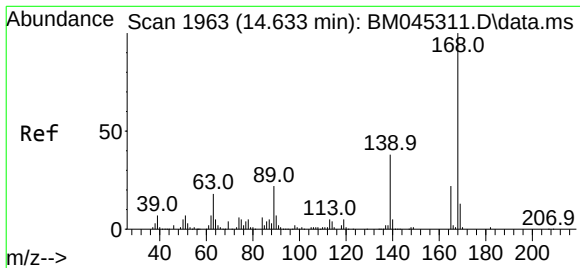
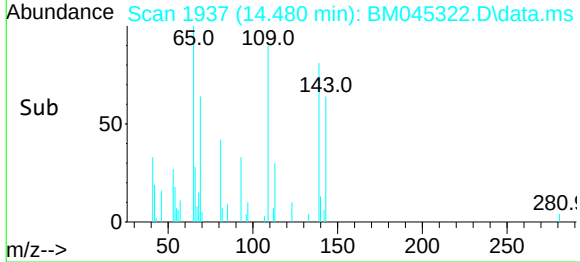
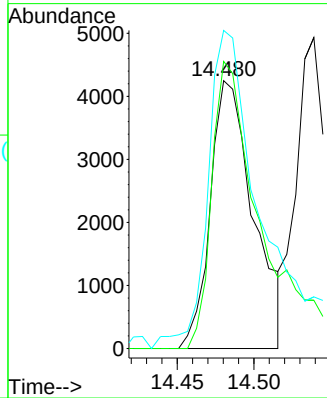
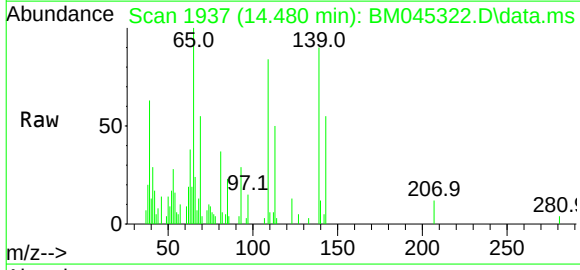
#55
4-Nitrophenol
Concen: 4.732 ng/u1
RT: 14.480 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

Instrument :
BNA_M
ClientSampleId :
E0MG3MS

Tgt Ion	Ratio	Lower	Upper
109	100		
139	107.2	107.7	161.5
65	118.8	96.3	144.5

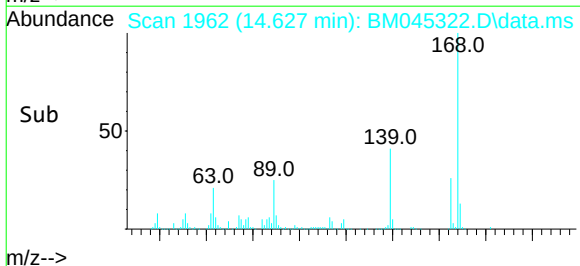
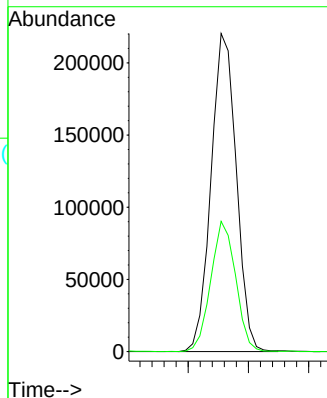
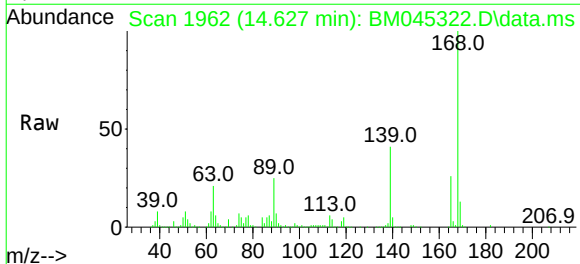
Manual Integrations
APPROVED

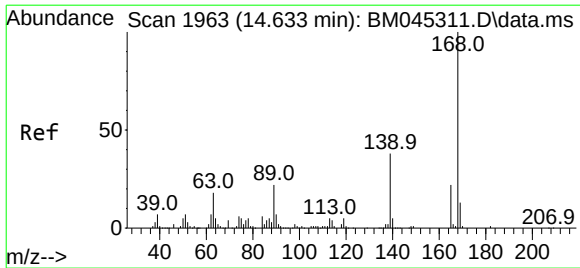
Reviewed By :Yogesh Patel 04/18/2024
Supervised By :mohammad ahmed 04/25/2024



#56
Dibenzofuran
Concen: 26.721 ng/u1
RT: 14.627 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.9	30.6	46.0





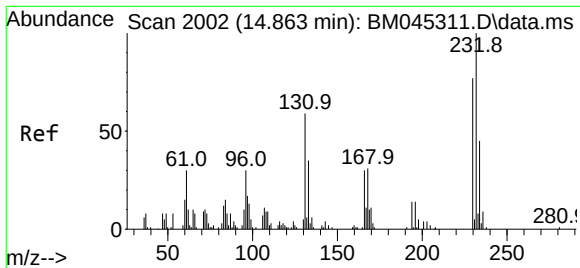
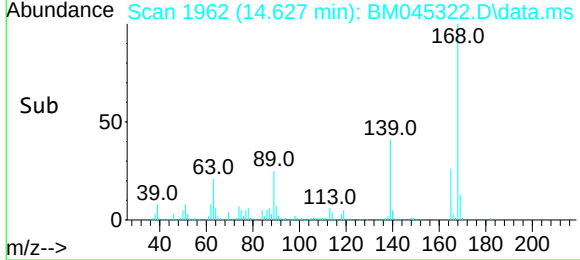
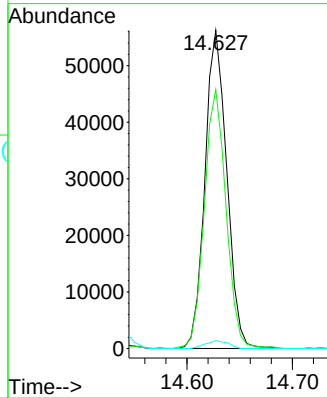
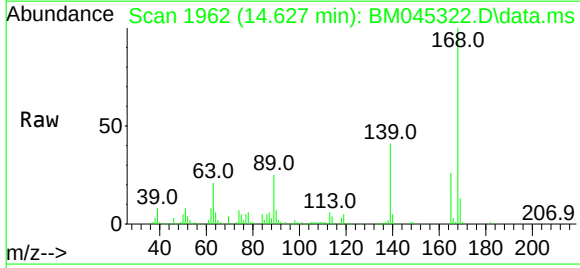
#57
2,4-Dinitrotoluene
Concen: 27.585 ng/ul
RT: 14.627 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

Instrument :
BNA_M
ClientSampleId :
E0MG3MS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	81.4	52.0	78.0
182	2.5	2.3	3.5

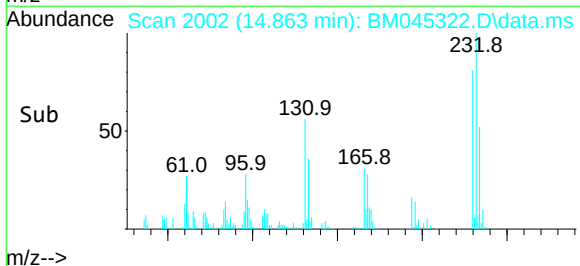
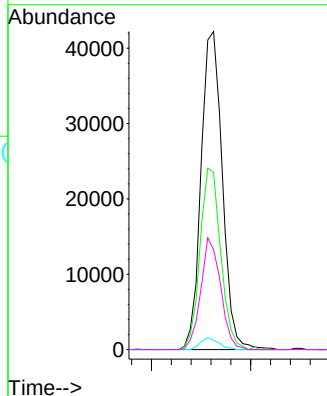
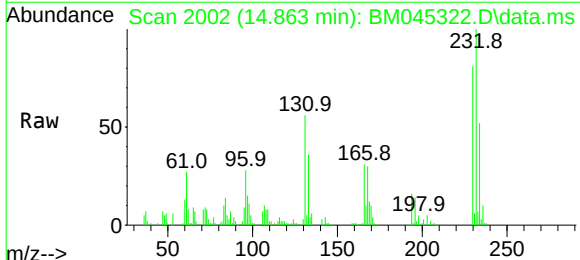
Manual Integrations
APPROVED

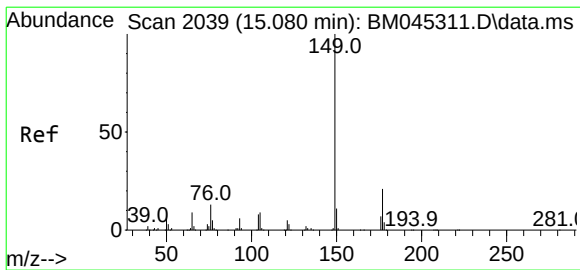
Reviewed By :Yogesh Patel 04/18/2024
Supervised By :mohammad ahmed 04/25/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 27.307 ng/ul
RT: 14.863 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

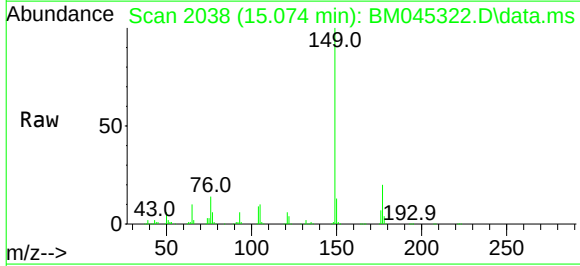
Tgt Ion	Ratio	Lower	Upper
232	100		
131	55.7	43.4	65.0
130	2.9	2.6	4.0
166	31.4	25.6	38.4





#59
Diethylphthalate
Concen: 29.268 ng/ul
RT: 15.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

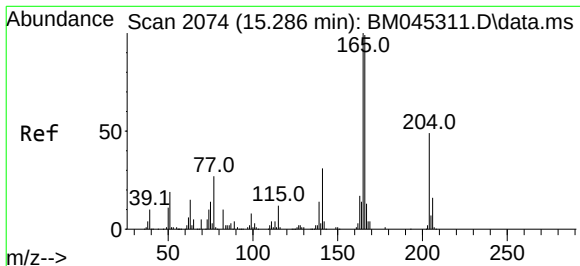
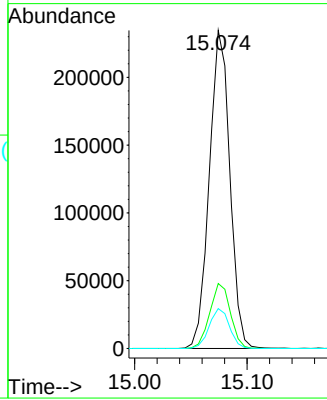
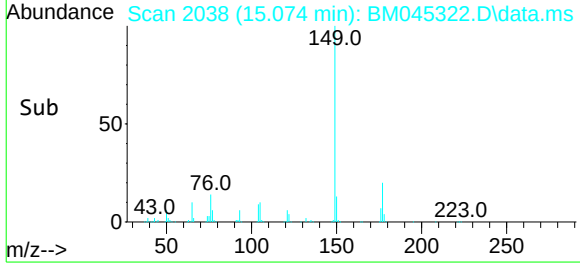
Instrument :
BNA_M
ClientSampleId :
E0MG3MS



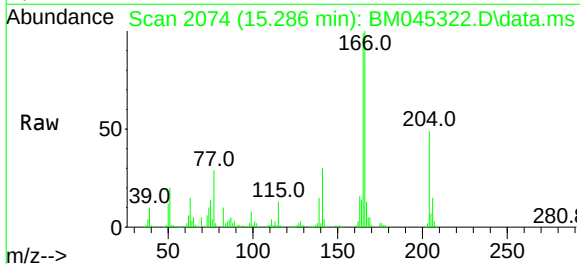
Tgt Ion:	149	Resp:	297935
Ion Ratio	100	Lower	Upper
149	100		
177	20.4	16.4	24.6
150	12.5	10.3	15.5

Manual Integrations
APPROVED

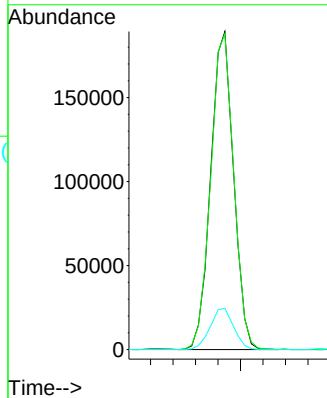
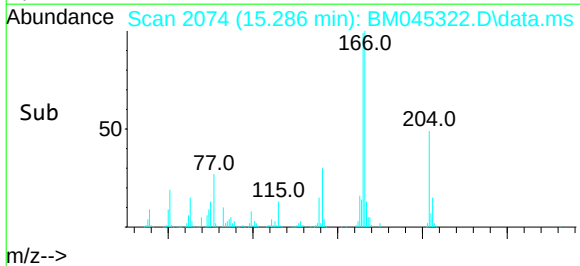
Reviewed By :Yogesh Patel 04/18/2024
Supervised By :mohammad ahmed 04/25/2024

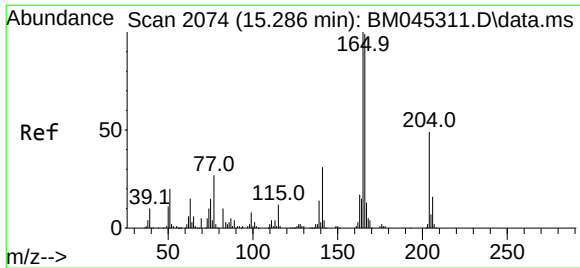


#61
Fluorene
Concen: 26.377 ng/ul
RT: 15.286 min Scan# 2074
Delta R.T. -0.000 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17



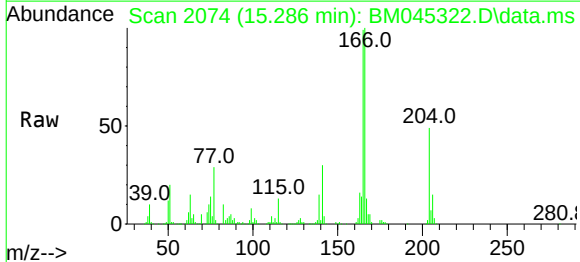
Tgt Ion:	166	Resp:	267380
Ion Ratio	100	Lower	Upper
166	100		
165	99.3	80.5	120.7
167	13.0	11.0	16.6





#62
 4-Chlorophenyl-phenylether
 Concen: 25.690 ng/ul
 RT: 15.286 min Scan# 2062
 Delta R.T. -0.000 min
 Lab File: BM045322.D
 Acq: 17 Apr 2024 18:17

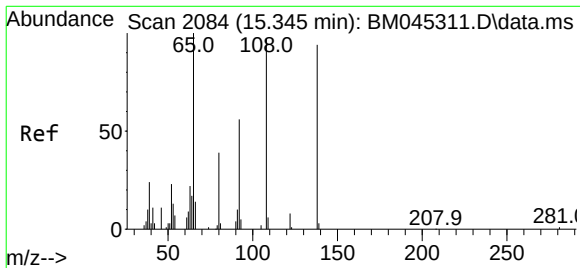
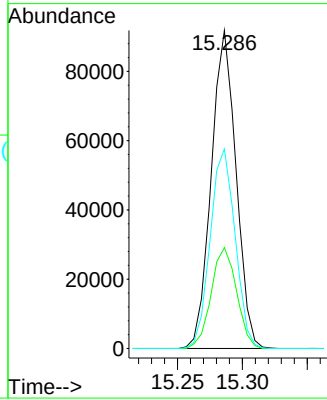
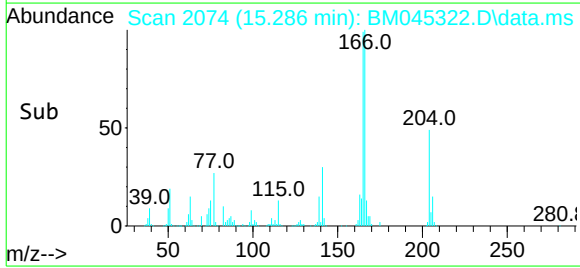
Instrument :
 BNA_M
 ClientSampleId :
 E0MG3MS



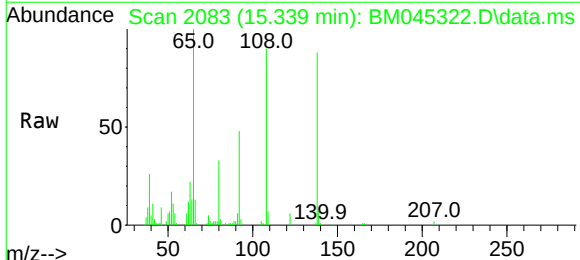
Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.7	24.9	37.3
141	62.7	46.2	69.2

Manual Integrations
 APPROVED

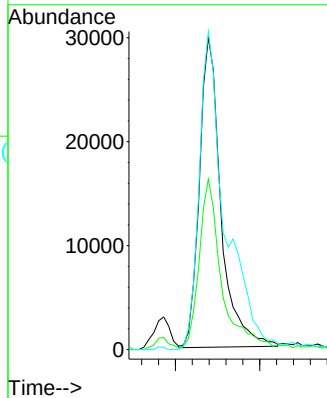
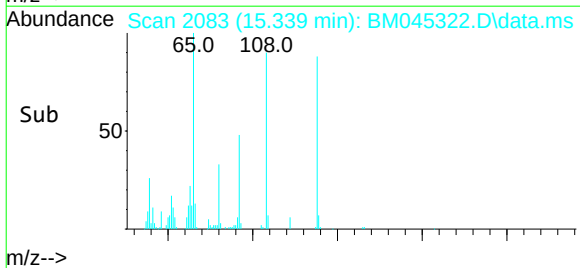
Reviewed By :Yogesh Patel 04/18/2024
 Supervised By :mohammad ahmed 04/25/2024

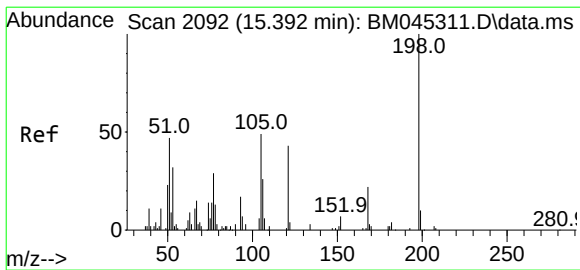


#63
 4-Nitroaniline
 Concen: 27.219 ng/ul
 RT: 15.339 min Scan# 2083
 Delta R.T. -0.006 min
 Lab File: BM045322.D
 Acq: 17 Apr 2024 18:17



Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.7	39.8	59.6
108	101.9	66.4	99.6





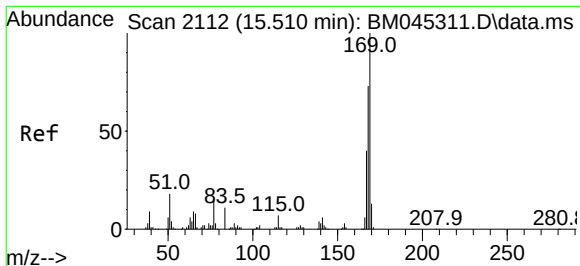
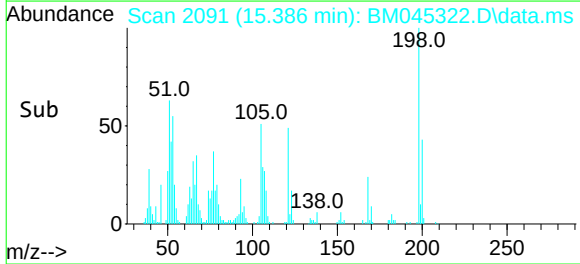
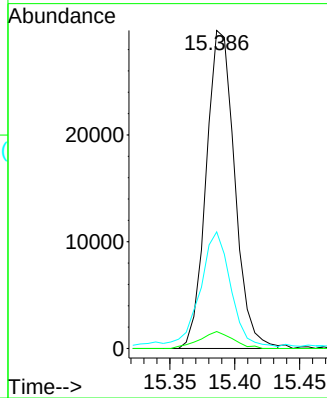
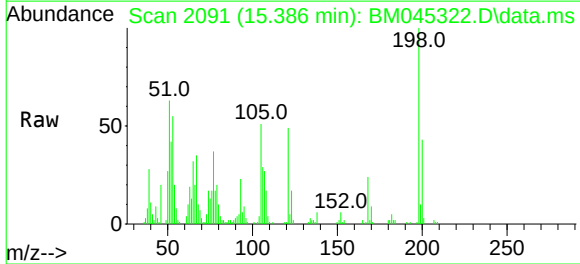
#66
4,6-Dinitro-2-methylphenol
Concen: 26.486 ng/ul
RT: 15.386 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

Instrument :
BNA_M
ClientSampleId :
E0MG3MS

Tgt Ion:	198	Resp:	45531
Ion Ratio	Lower	Upper	
198	100		
182	5.3	3.8	5.6
77	36.7	24.6	37.0

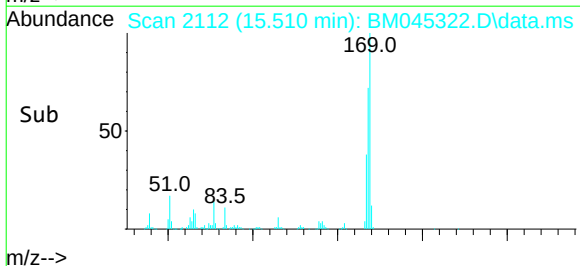
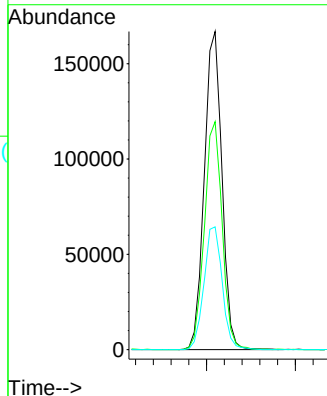
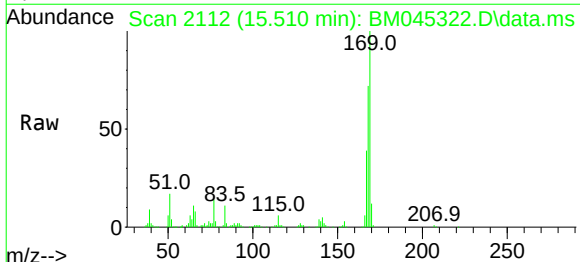
Manual Integrations
APPROVED

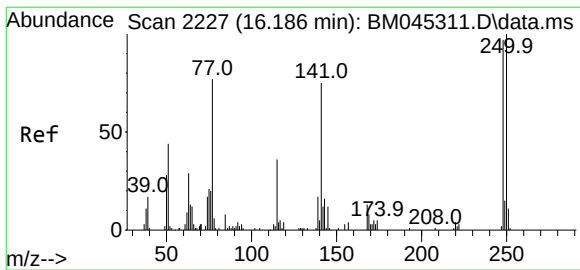
Reviewed By :Yogesh Patel 04/18/2024
Supervised By :mohammad ahmed 04/25/2024



#67
N-Nitrosodiphenylamine
Concen: 31.506 ng/ul
RT: 15.510 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

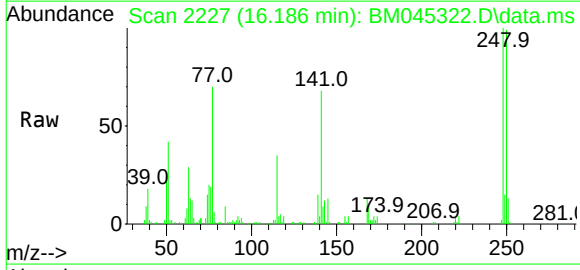
Tgt Ion:	169	Resp:	230101
Ion Ratio	Lower	Upper	
169	100		
168	71.7	56.7	85.1
167	38.6	31.2	46.8





#68
4-Bromophenyl-phenylether
Concen: 30.448 ng/u1
RT: 16.186 min Scan# 2227
Delta R.T. -0.000 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

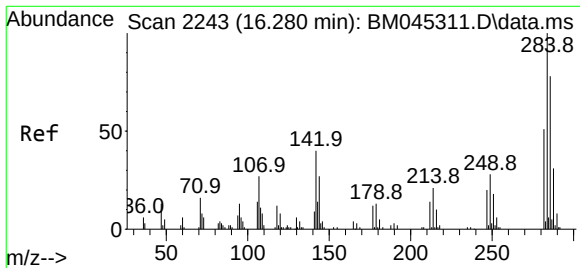
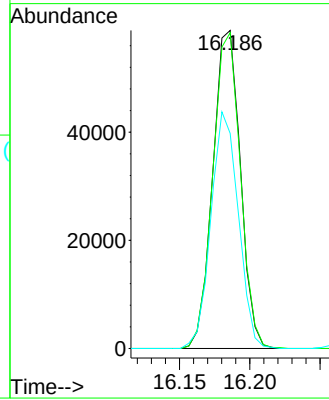
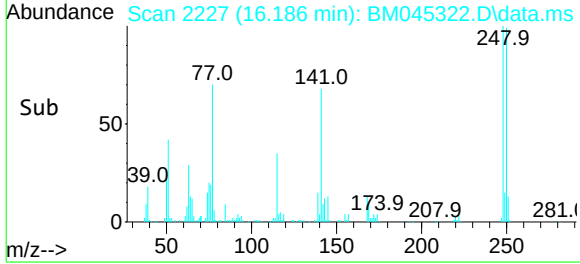
Instrument :
BNA_M
ClientSampleId :
E0MG3MS



Tgt Ion:248 Resp: 80285
Ion Ratio Lower Upper
248 100
250 99.3 81.0 121.6
141 67.6 55.1 82.7

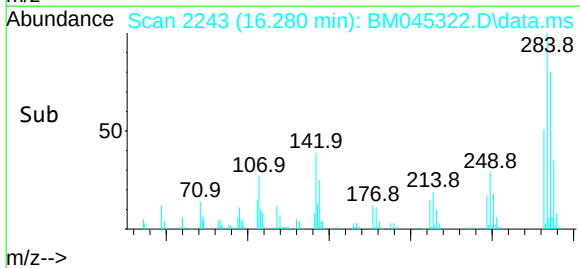
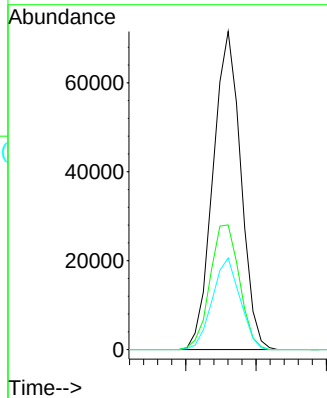
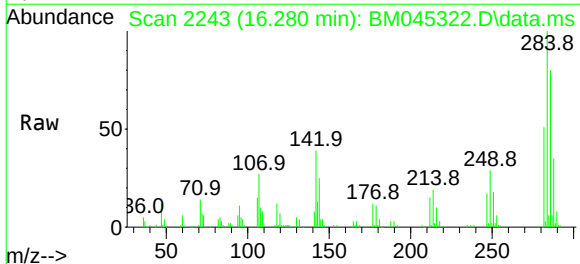
Manual Integrations
APPROVED

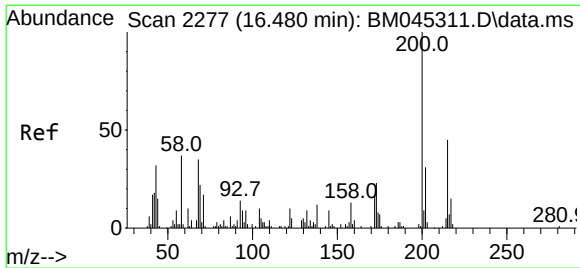
Reviewed By :Yogesh Patel 04/18/2024
Supervised By :mohammad ahmed 04/25/2024



#69
Hexachlorobenzene
Concen: 28.695 ng/u1
RT: 16.280 min Scan# 2243
Delta R.T. -0.000 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

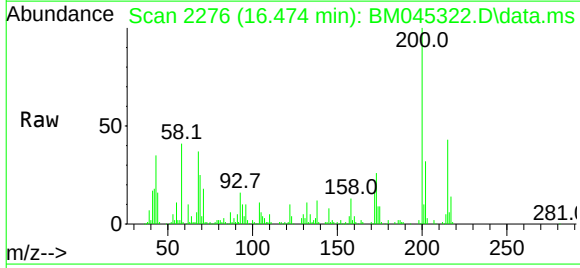
Tgt Ion:284 Resp: 98421
Ion Ratio Lower Upper
284 100
142 39.2 27.3 40.9
249 28.8 23.6 35.4





#70
Atrazine
 Concen: 29.453 ng/u1
 RT: 16.474 min Scan# 2276
 Delta R.T. -0.006 min
 Lab File: BM045322.D
 Acq: 17 Apr 2024 18:17

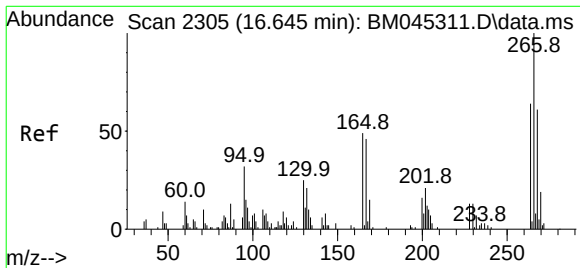
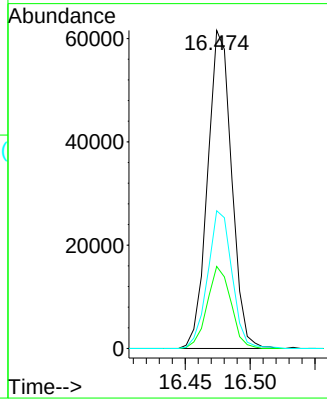
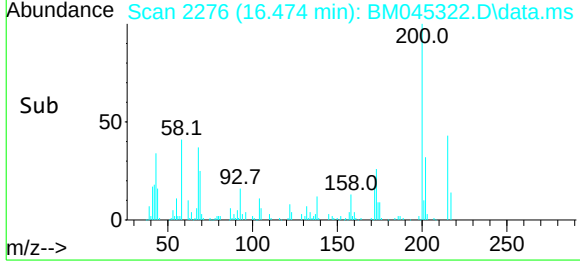
Instrument :
 BNA_M
ClientSampleId :
 E0MG3MS



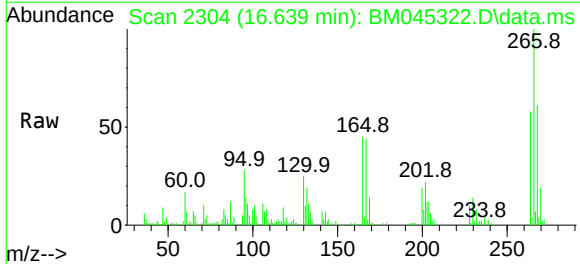
Tgt Ion:	200	Resp:	79124
Ion Ratio	Lower	Upper	
200	100		
173	25.8	20.3	30.5
215	43.3	37.9	56.9

Manual Integrations
APPROVED

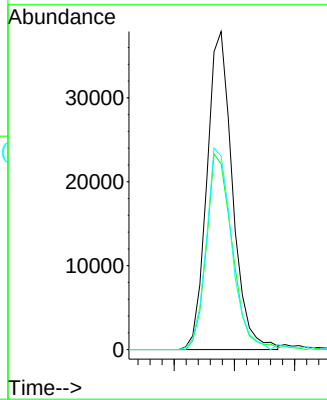
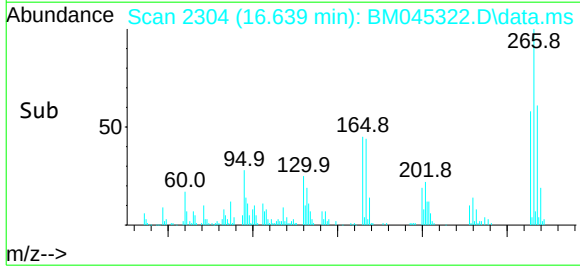
Reviewed By :Yogesh Patel 04/18/2024
 Supervised By :mohammad ahmed 04/25/2024

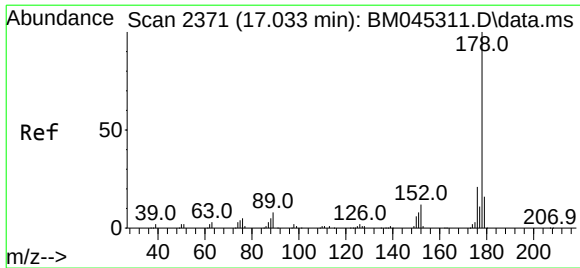


#71
Pentachlorophenol
 Concen: 26.751 ng/u1
 RT: 16.639 min Scan# 2304
 Delta R.T. -0.006 min
 Lab File: BM045322.D
 Acq: 17 Apr 2024 18:17



Tgt Ion:	266	Resp:	55735
Ion Ratio	Lower	Upper	
266	100		
264	62.6	49.3	73.9
268	64.9	53.3	79.9





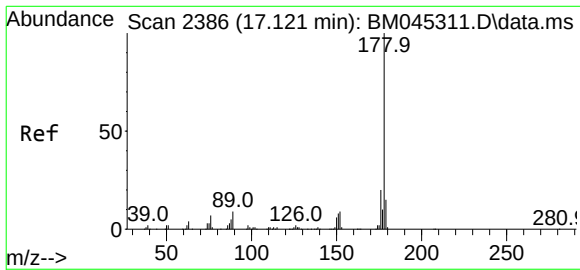
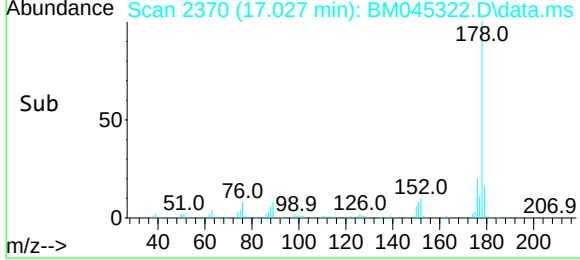
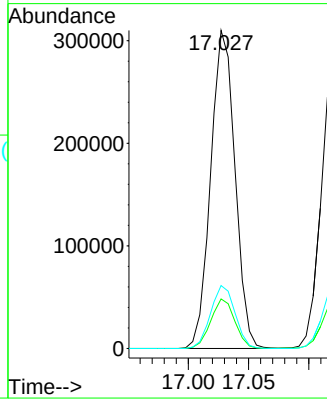
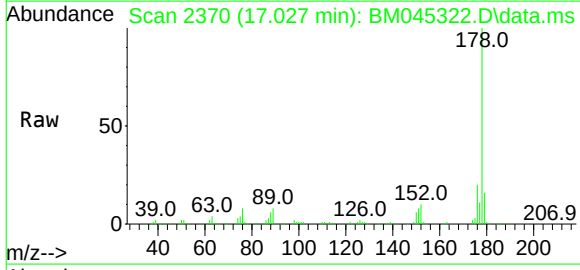
#72
Phenanthrene
Concen: 29.855 ng/u1
RT: 17.027 min Scan# 2370
Delta R.T. -0.006 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

Instrument :
BNA_M
ClientSampleId :
E0MG3MS

Tgt Ion:	178	Resp:	434959
Ion Ratio	Lower	Upper	
178	100		
179	15.6	11.9	17.9
176	19.8	15.4	23.2

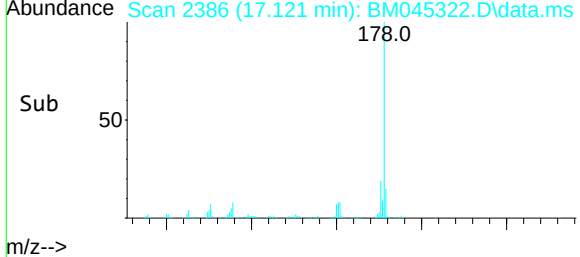
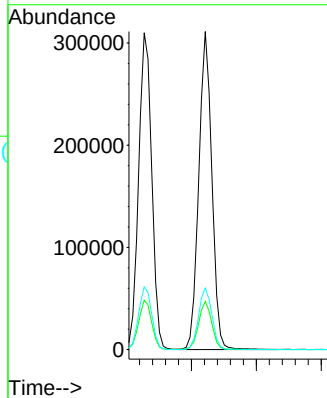
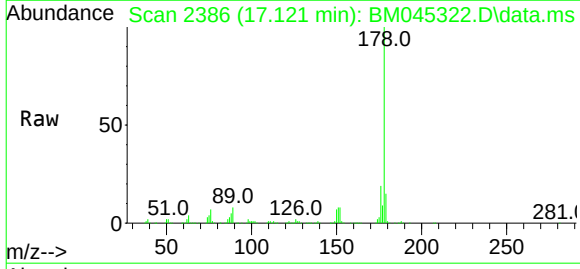
Manual Integrations
APPROVED

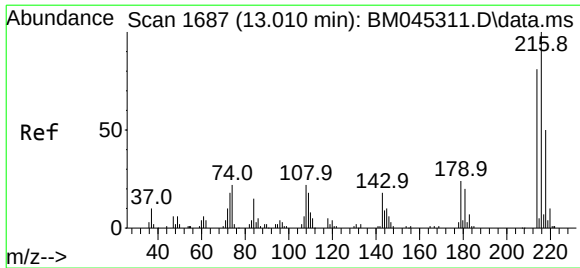
Reviewed By :Yogesh Patel 04/18/2024
Supervised By :mohammad ahmed 04/25/2024



#74
Anthracene
Concen: 29.256 ng/u1
RT: 17.121 min Scan# 2386
Delta R.T. -0.000 min
Lab File: BM045322.D
Acq: 17 Apr 2024 18:17

Tgt Ion:	178	Resp:	436007
Ion Ratio	Lower	Upper	
178	100		
179	15.1	12.3	18.5
176	19.4	15.8	23.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 30.270 ng/uL

RT: 13.004 min Scan# 16

Delta R.T. -0.006 min

Lab File: BM045322.D

Acq: 17 Apr 2024 18:17

Instrument :

BNA_M

ClientSampleId :

E0MG3MS

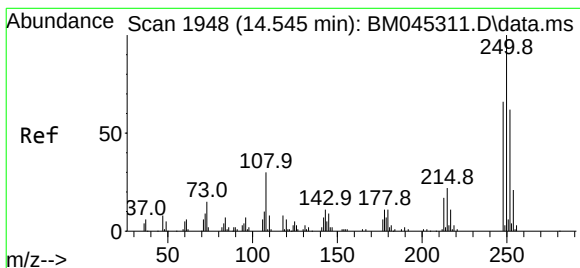
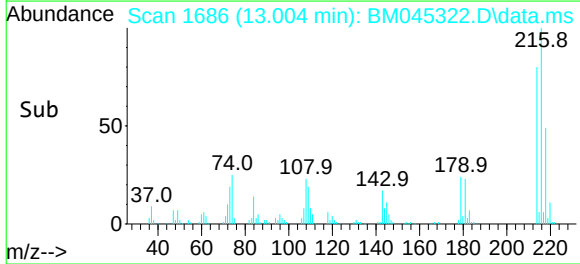
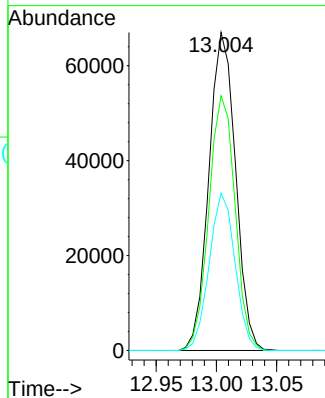
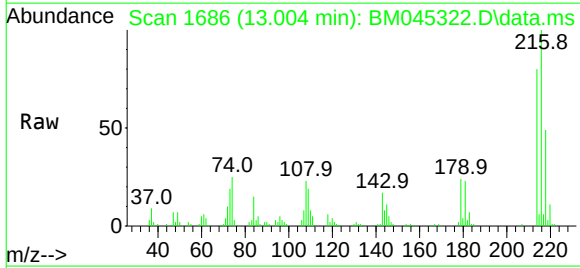
Tgt Ion:	216	Resp:	103289
Ion Ratio	Lower	Upper	
216	100		
214	80.1	64.1	96.1
218	49.5	38.6	58.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/18/2024

Supervised By :mohammad ahmed 04/25/2024



#76

Pentachlorobenzene

Concen: 29.735 ng/uL

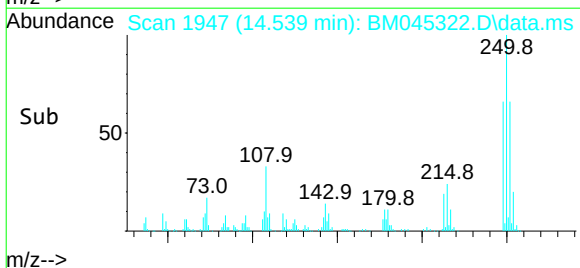
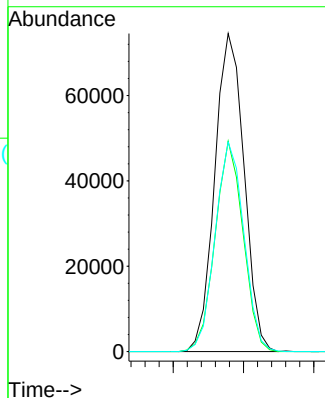
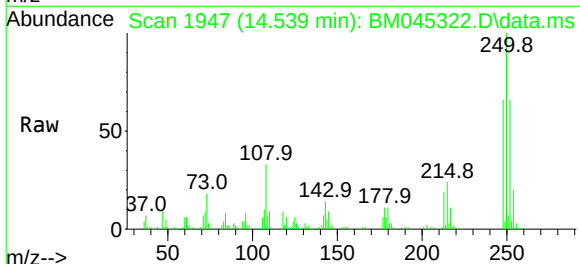
RT: 14.539 min Scan# 1947

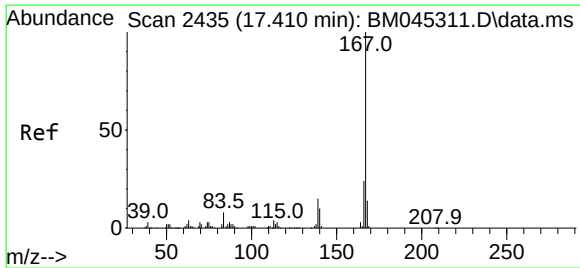
Delta R.T. -0.006 min

Lab File: BM045322.D

Acq: 17 Apr 2024 18:17

Tgt Ion:	250	Resp:	107954
Ion Ratio	Lower	Upper	
250	100		
248	66.1	49.8	74.6
252	65.9	49.4	74.2





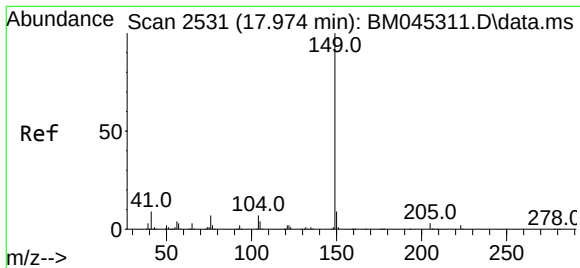
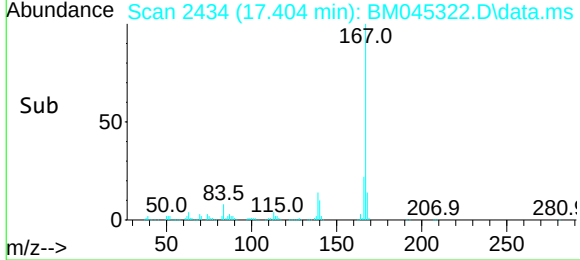
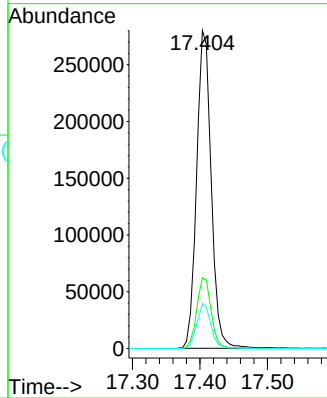
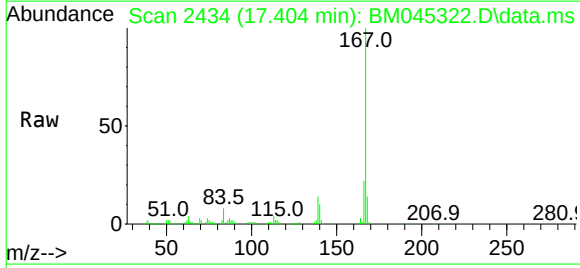
#77
Carbazole
 Concen: 29.257 ng/u1
 RT: 17.404 min Scan# 2434
 Delta R.T. -0.006 min
 Lab File: BM045322.D
 Acq: 17 Apr 2024 18:17

Instrument : BNA_M
 ClientSampleId : E0MG3MS

Tgt Ion:	167	Resp:	420434
Ion Ratio	Lower	Upper	
167	100		
166	22.2	17.3	25.9
139	14.1	10.7	16.1

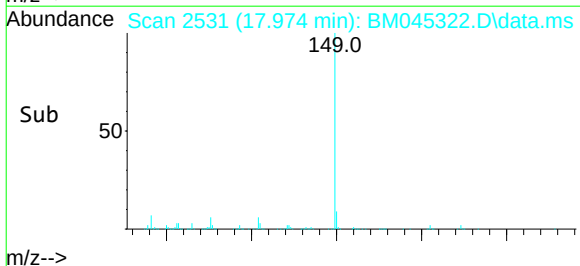
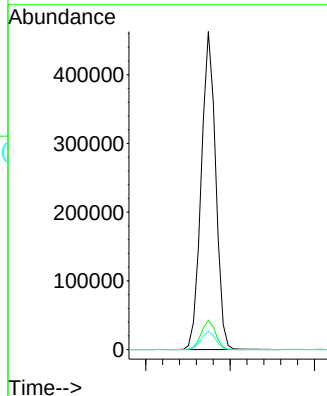
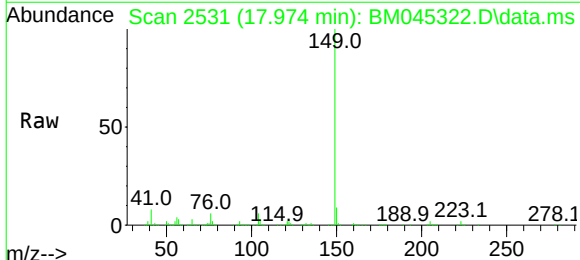
Manual Integrations
APPROVED

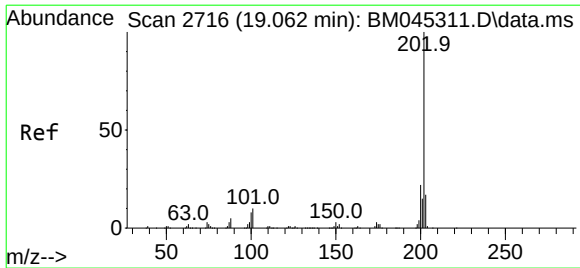
Reviewed By :Yogesh Patel 04/18/2024
 Supervised By :mohammad ahmed 04/25/2024



#78
Di-n-butylphthalate
 Concen: 33.985 ng/u1
 RT: 17.974 min Scan# 2531
 Delta R.T. -0.000 min
 Lab File: BM045322.D
 Acq: 17 Apr 2024 18:17

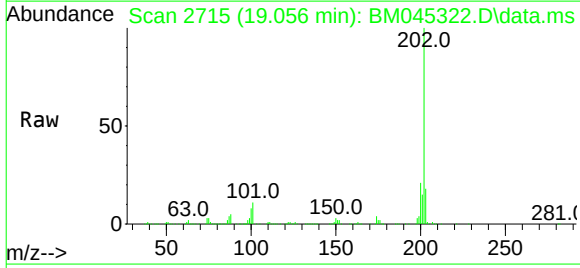
Tgt Ion:	149	Resp:	550753
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.2	10.8
104	5.8	4.3	6.5





#80
 Fluoranthene
 Concen: 32.036 ng/u1
 RT: 19.056 min Scan# 2715
 Delta R.T. -0.006 min
 Lab File: BM045322.D
 Acq: 17 Apr 2024 18:17

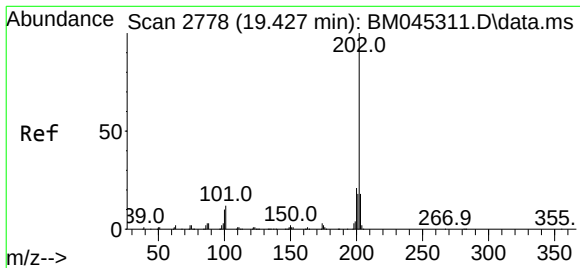
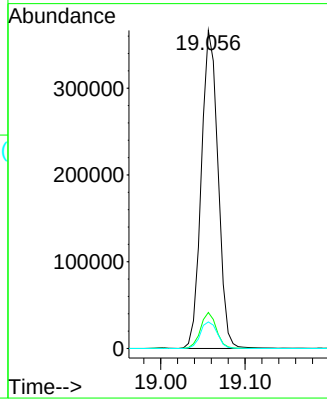
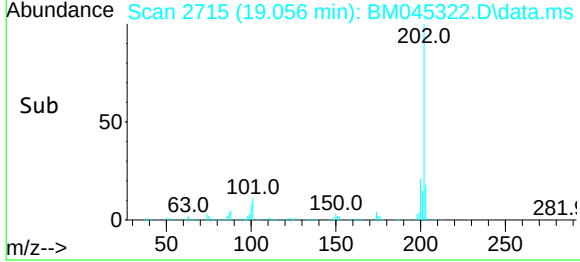
Instrument :
 BNA_M
 ClientSampleId :
 E0MG3MS



Tgt Ion:	202	Resp:	504537
Ion	Ratio	Lower	Upper
202	100		
101	11.3	8.7	13.1
100	8.3	6.3	9.5

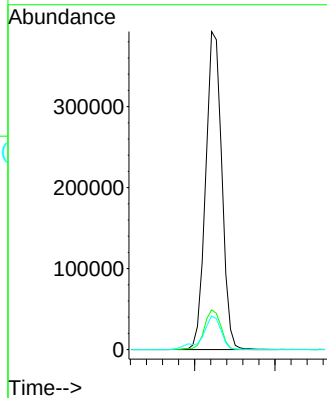
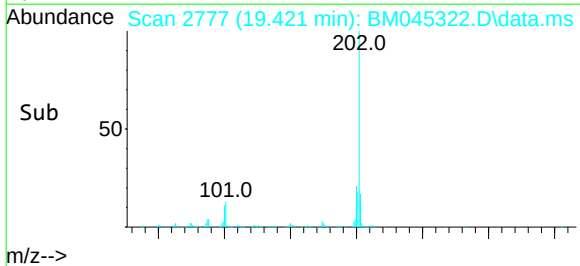
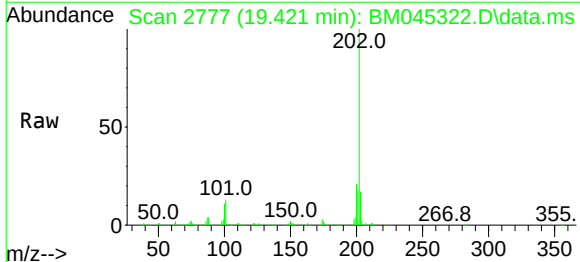
Manual Integrations
 APPROVED

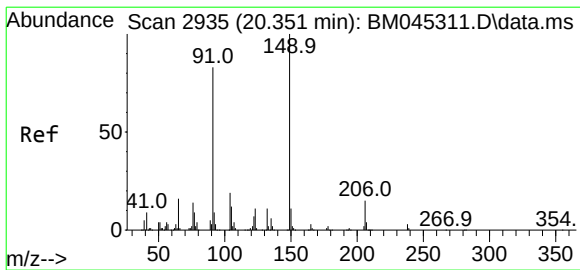
Reviewed By :Yogesh Patel 04/18/2024
 Supervised By :mohammad ahmed 04/25/2024



#82
 Pyrene
 Concen: 32.180 ng/u1
 RT: 19.421 min Scan# 2777
 Delta R.T. -0.006 min
 Lab File: BM045322.D
 Acq: 17 Apr 2024 18:17

Tgt Ion:	202	Resp:	546918
Ion	Ratio	Lower	Upper
202	100		
101	12.5	10.2	15.4
100	10.6	8.5	12.7





#83

Butylbenzylphthalate

Concen: 36.027 ng/ul

RT: 20.350 min Scan# 29

Delta R.T. -0.000 min

Lab File: BM045322.D

Acq: 17 Apr 2024 18:17

Instrument :

BNA_M

ClientSampleId :

E0MG3MS

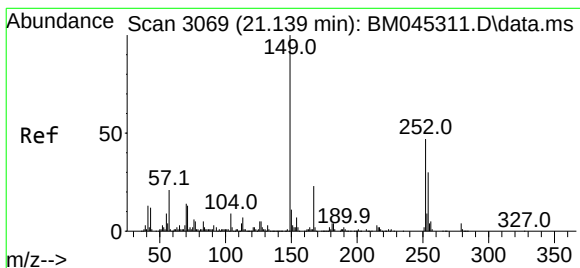
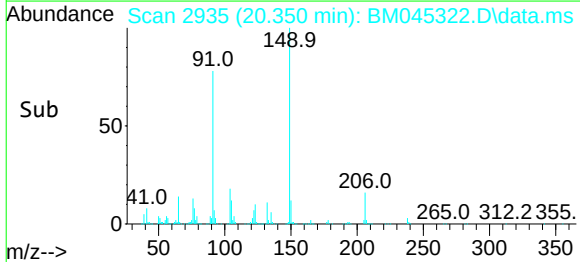
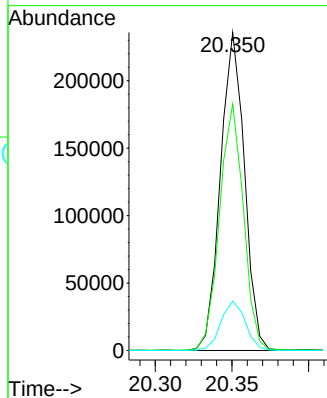
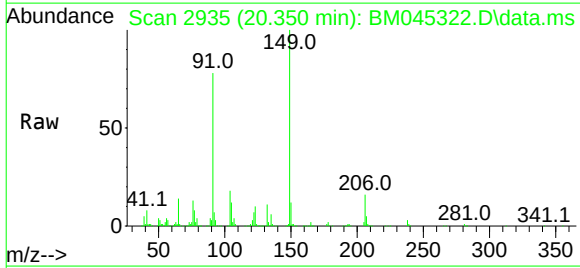
Tgt Ion:	149	Resp:	256532
Ion Ratio	Lower	Upper	
149	100		
91	77.5	56.2	84.4
206	15.5	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/18/2024

Supervised By :mohammad ahmed 04/25/2024



#84

3,3'-Dichlorobenzidine

Concen: 23.116 ng/ul

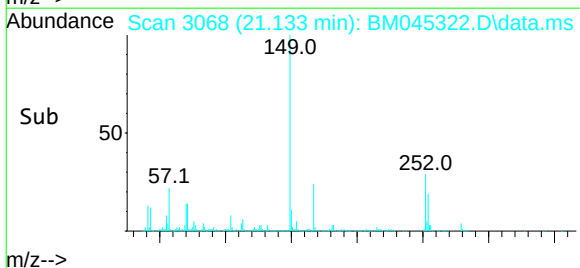
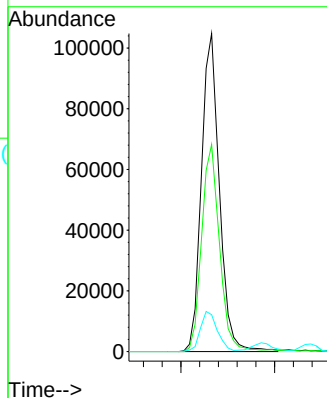
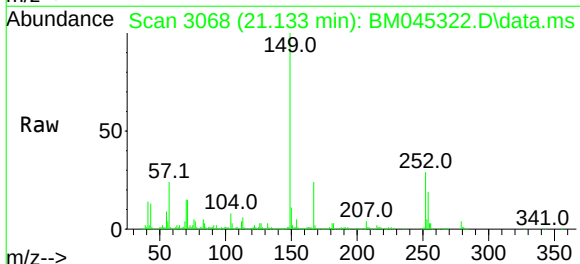
RT: 21.133 min Scan# 3068

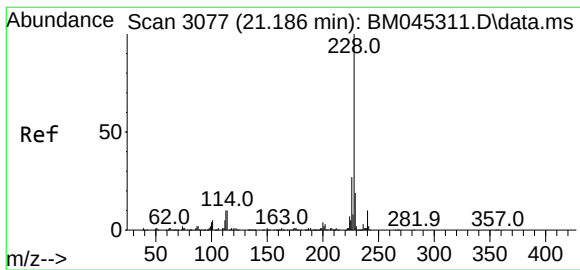
Delta R.T. -0.006 min

Lab File: BM045322.D

Acq: 17 Apr 2024 18:17

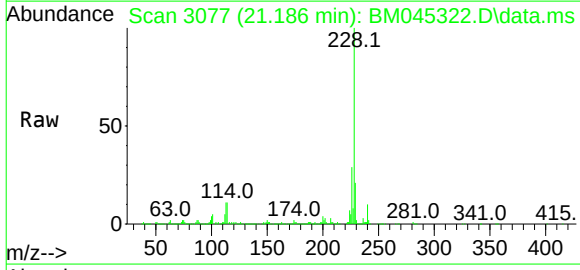
Tgt Ion:	252	Resp:	139383
Ion Ratio	Lower	Upper	
252	100		
254	65.1	53.9	80.9
126	11.6	9.0	13.4





#85
 Benzo(a)anthracene
 Concen: 29.292 ng/ul
 RT: 21.186 min Scan# 3077
 Delta R.T. -0.000 min
 Lab File: BM045322.D
 Acq: 17 Apr 2024 18:17

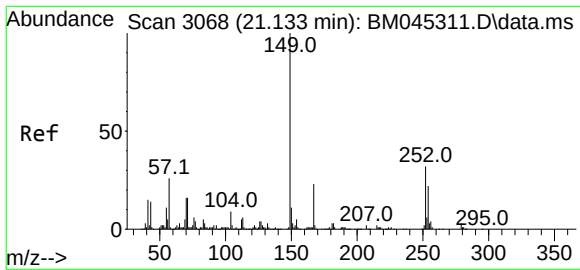
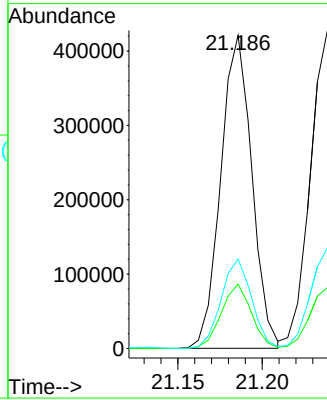
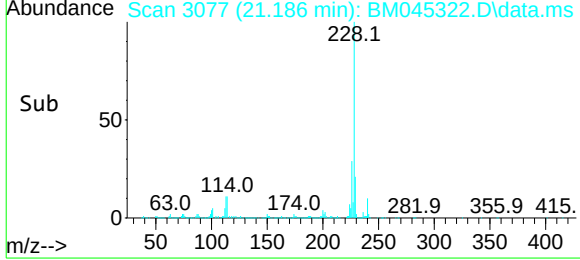
Instrument :
 BNA_M
 ClientSampleId :
 E0MG3MS



Tgt Ion:	228	Resp:	538990
Ion Ratio	100	Lower	Upper
228	100		
229	20.6	15.5	23.3
226	28.5	21.8	32.6

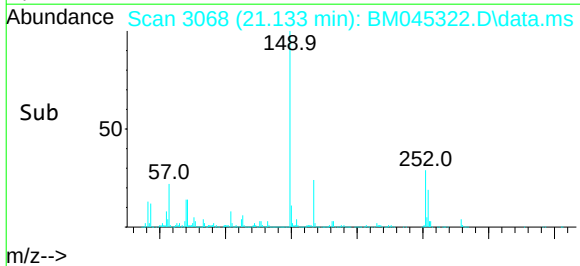
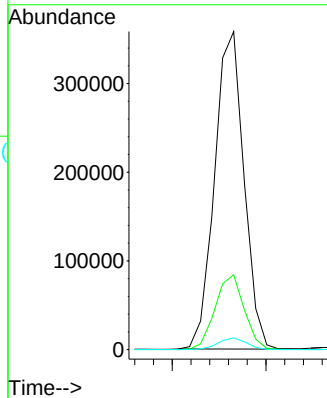
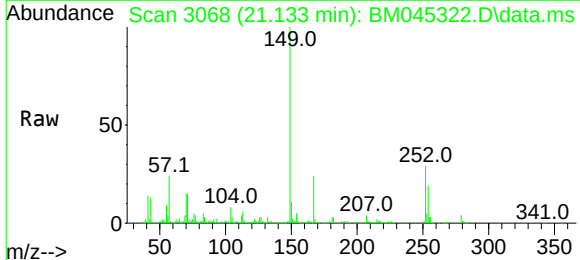
Manual Integrations
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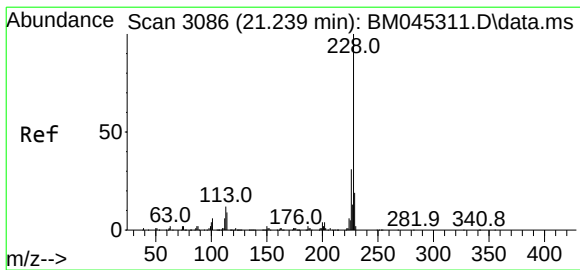
Reviewed By :Yogesh Patel 04/18/2024
 Supervised By :mohammad ahmed 04/25/2024



#86
 Bis(2-ethylhexyl)phthalate
 Concen: 34.959 ng/ul
 RT: 21.133 min Scan# 3068
 Delta R.T. -0.000 min
 Lab File: BM045322.D
 Acq: 17 Apr 2024 18:17

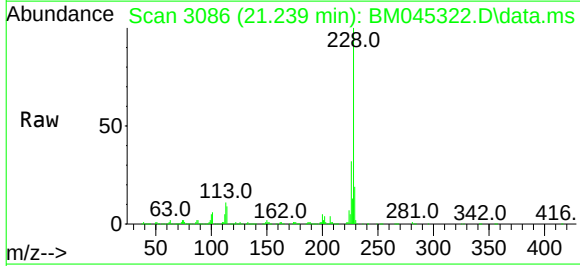
Tgt Ion:	149	Resp:	389111
Ion Ratio	100	Lower	Upper
149	100		
167	23.5	19.7	29.5
279	3.7	3.3	4.9





#87
Chrysene
 Concen: 30.272 ng/u1
 RT: 21.239 min Scan# 3086
 Delta R.T. -0.000 min
 Lab File: BM045322.D
 Acq: 17 Apr 2024 18:17

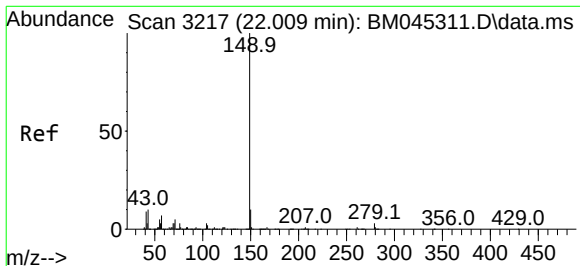
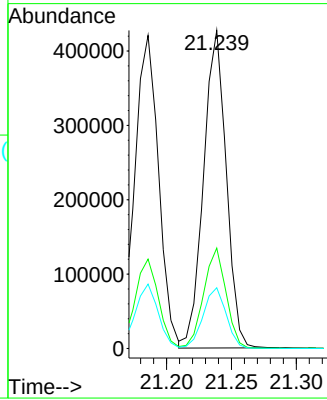
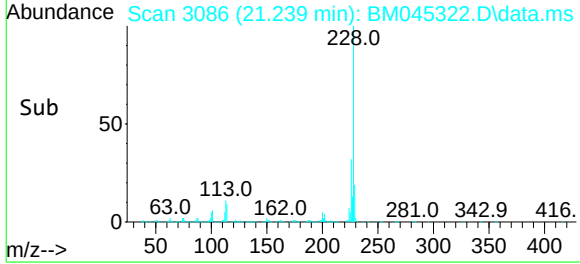
Instrument : BNA_M
 ClientSampleId : E0MG3MS



Tgt Ion:	228	Resp:	519259
Ion Ratio	Lower	Upper	
228	100		
226	31.6	24.3	36.5
229	19.1	15.7	23.5

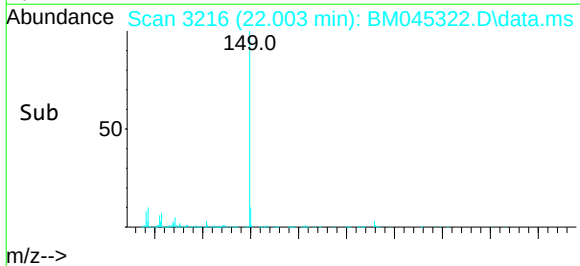
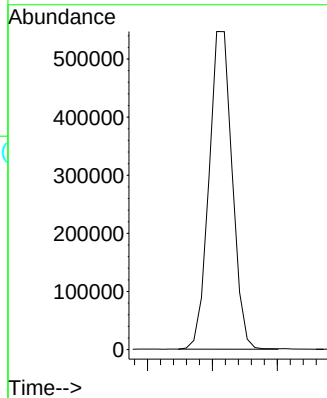
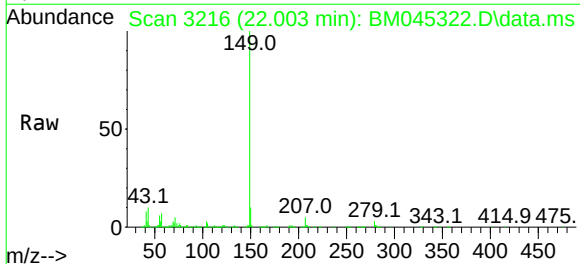
Manual Integrations
APPROVED

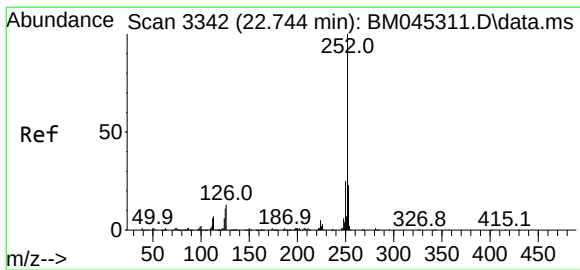
Reviewed By :Yogesh Patel 04/18/2024
 Supervised By :mohammad ahmed 04/25/2024



#89
Di-n-octyl phthalate
 Concen: 30.381 ng/u1
 RT: 22.003 min Scan# 3216
 Delta R.T. -0.006 min
 Lab File: BM045322.D
 Acq: 17 Apr 2024 18:17

Tgt Ion:149 Resp: 680075





#90

Benzo(b)fluoranthene

Concen: 29.702 ng/u1

RT: 22.744 min Scan# 3342

Delta R.T. -0.000 min

Lab File: BM045322.D

Acq: 17 Apr 2024 18:17

Instrument :

BNA_M

ClientSampleId :

E0MG3MS

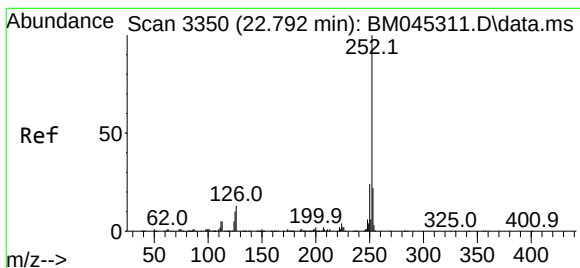
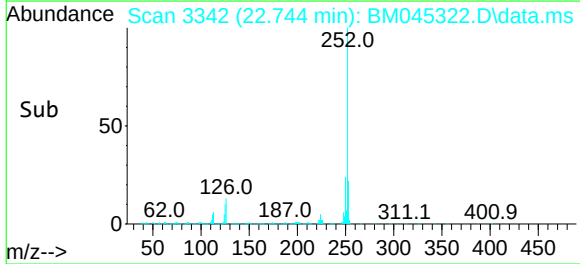
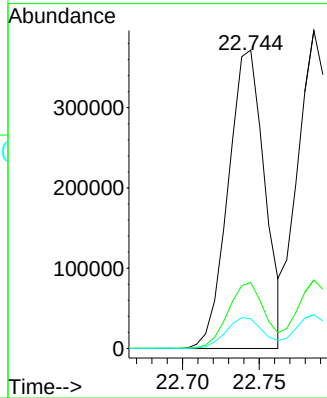
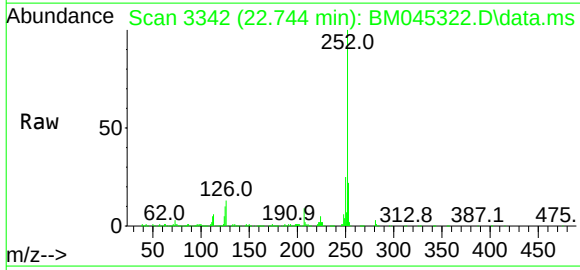
Tgt Ion:	252	Resp:	615906
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.0	27.0
125	10.0	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/18/2024

Supervised By :mohammad ahmed 04/25/2024



#91

Benzo(k)fluoranthene

Concen: 29.487 ng/u1

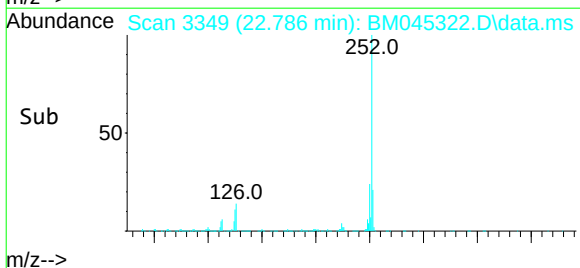
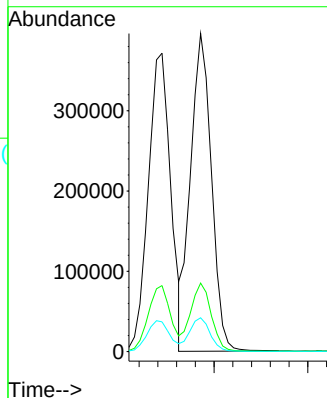
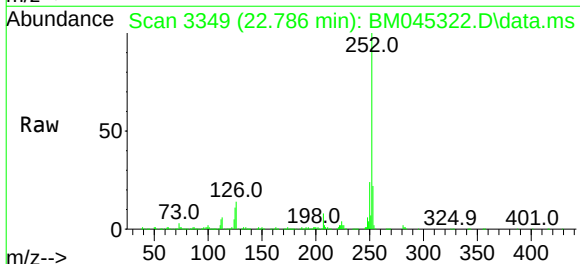
RT: 22.786 min Scan# 3349

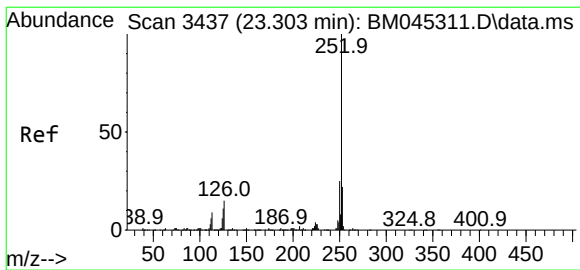
Delta R.T. -0.006 min

Lab File: BM045322.D

Acq: 17 Apr 2024 18:17

Tgt Ion:	252	Resp:	615436
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.5	26.3
125	10.6	8.5	12.7





#93

Benzo(a)pyrene

Concen: 26.418 ng/ul

RT: 23.303 min Scan# 3437

Delta R.T. -0.000 min

Lab File: BM045322.D

Acq: 17 Apr 2024 18:17

Instrument :

BNA_M

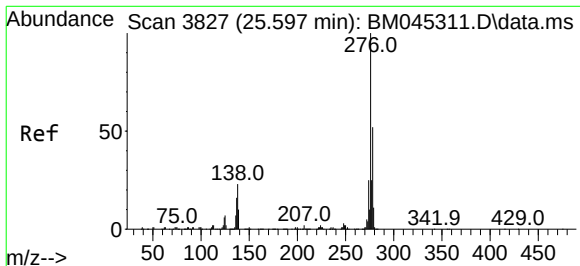
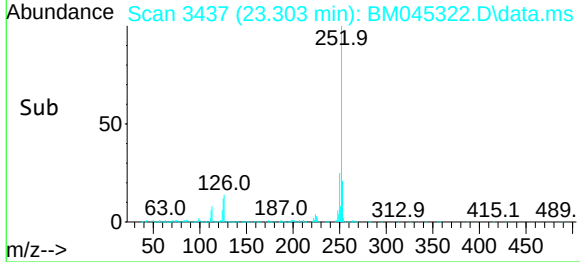
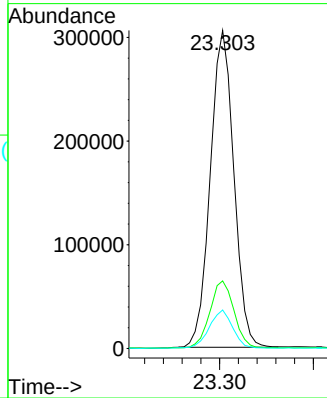
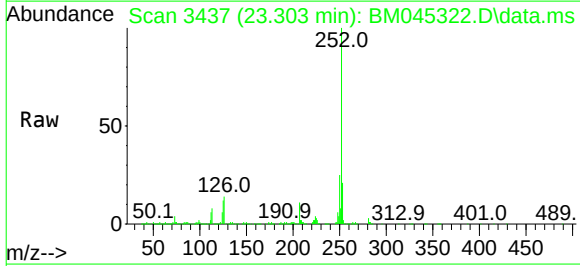
ClientSampleId :

E0MG3MS

Tgt Ion:	252	Resp:	533154
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.6	26.4
125	12.1	8.8	13.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/18/2024
Supervised By :mohammad ahmed 04/25/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.234 ng/ul

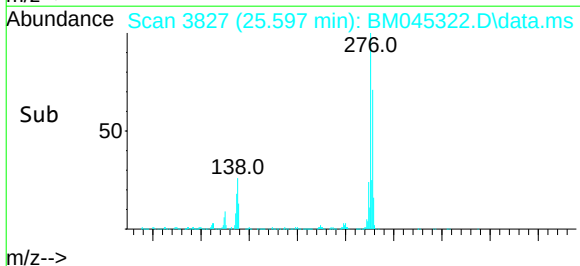
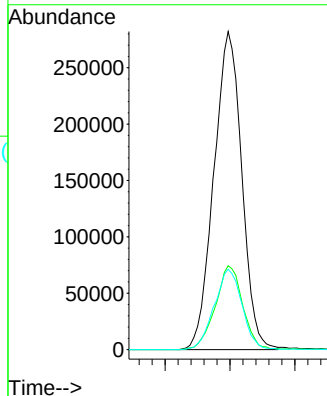
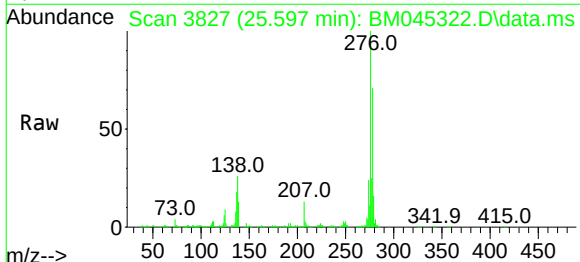
RT: 25.597 min Scan# 3827

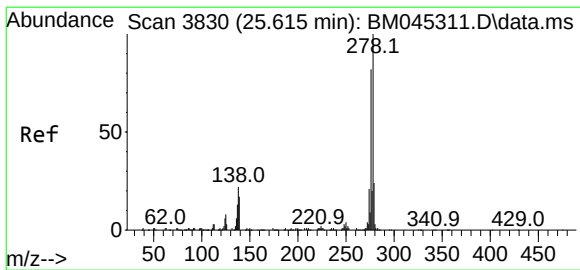
Delta R.T. -0.000 min

Lab File: BM045322.D

Acq: 17 Apr 2024 18:17

Tgt Ion:	276	Resp:	842664
Ion Ratio	Lower	Upper	
276	100		
138	26.4	19.0	28.6
277	25.3	19.9	29.9





#95

Dibenzo(a,h)anthracene

Concen: 31.821 ng/ul

RT: 25.609 min Scan# 38

Delta R.T. -0.006 min

Lab File: BM045322.D

Acq: 17 Apr 2024 18:17

Instrument :

BNA_M

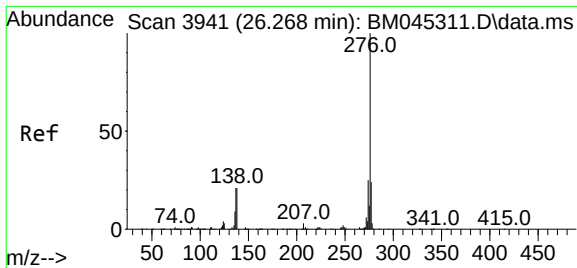
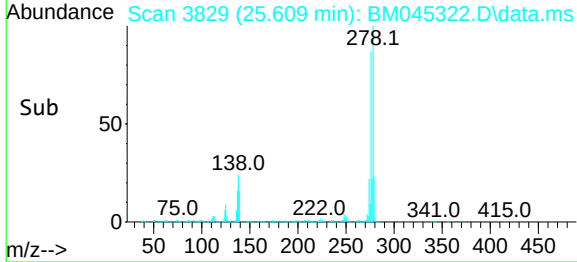
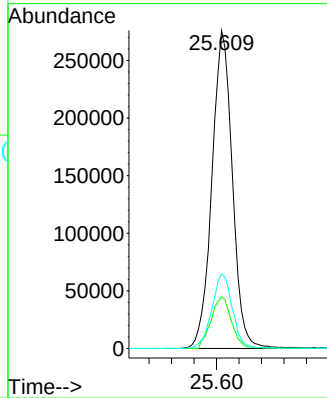
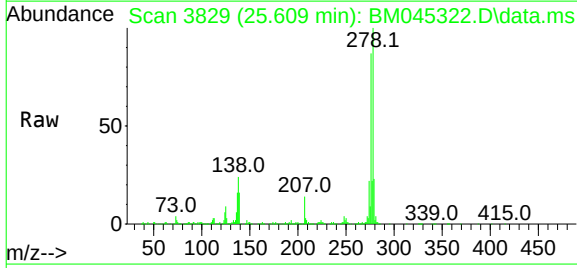
ClientSampleId :

E0MG3MS

Tgt Ion:	278	Resp:	695498
Ion	Ratio	Lower	Upper
278	100		
139	16.2	11.9	17.9
279	23.5	19.4	29.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/18/2024
Supervised By :mohammad ahmed 04/25/2024



#96

Benzo(g,h,i)perylene

Concen: 32.090 ng/ul

RT: 26.262 min Scan# 3940

Delta R.T. -0.006 min

Lab File: BM045322.D

Acq: 17 Apr 2024 18:17

Tgt Ion:	276	Resp:	661787
Ion	Ratio	Lower	Upper
276	100		
138	21.5	17.8	26.6
277	23.7	18.7	28.1

