

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
 Data File : BM045340.D
 Acq On : 18 Apr 2024 05:49
 Operator : MA/JU
 Sample : P2145-11MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E07Y4MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/19/2024
 Supervised By :mohammad ahmed 04/25/2024

Quant Time: Apr 18 06:22:45 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	41839	20.000	ng/u1	0.00
20) Naphthalene-d8	10.339	136	178844	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.222	164	106636	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.986	188	211604	20.000	ng/u1	0.00
79) Chrysene-d12	21.198	240	206695	20.000	ng/u1	0.00
88) Perylene-d12	23.392	264	279675	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	7762	6.928	ng/uL	0.00
4) Pyridine-d5	3.569	84	86724	28.463	ng/u1	0.00
7) Phenol-d5	6.757	99	118904	33.523	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.928	67	74674	35.337	ng/u1	0.00
11) 2-Chlorophenol-d4	7.104	132	101693	36.596	ng/u1	0.00
15) 4-Methylphenol-d8	8.281	113	95720	34.477	ng/u1	0.00
21) Nitrobenzene-d5	8.734	128	49042	35.699	ng/u1	0.00
24) 2-Nitrophenol-d4	9.440	143	53663	37.009	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.969	165	96566	36.324	ng/u1	0.00
31) 4-Chloroaniline-d4	10.498	131	122056	28.837	ng/u1	-0.01
46) Dimethylphthalate-d6	13.651	166	264159	35.578	ng/u1	0.00
49) Acenaphthylene-d8	13.910	160	311409	35.503	ng/u1	0.00
54) 4-Nitrophenol-d4	14.463	143	45455	29.334	ng/u1	0.00
60) Fluorene-d10	15.227	176	225211	34.023	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.369	200	38877	30.986	ng/u1	-0.01
73) Anthracene-d10	17.086	188	342696	36.001	ng/u1	0.00
81) Pyrene-d10	19.392	212	398561	39.161	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.256	264	493335	36.159	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.205	88	13389	11.442	ng/uL#	90
5) Pyridine	3.587	79	105294	32.615	ng/u1	95
6) Benzaldehyde	6.740	77	78264	47.599	ng/u1	98
8) Phenol	6.781	94	139438	37.963	ng/u1#	90
10) Bis(2-Chloroethyl)ether	7.022	93	106231	37.059	ng/u1	97
12) 2-Chlorophenol	7.140	128	117884	40.429	ng/u1	98
13) 2-Methylphenol	8.016	108	102185	37.691	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.093	45	129099m	37.759	ng/u1	
16) Acetophenone	8.398	105	166108	36.801	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.387	70	84827	39.802	ng/u1#	89
18) 4-Methylphenol	8.345	108	113175	38.730	ng/u1	95
19) Hexachloroethane	8.616	117	54502	42.498	ng/u1	89
22) Nitrobenzene	8.775	77	134965	40.044	ng/u1	95
23) Isophorone	9.292	82	236813	38.242	ng/u1	98
25) 2-Nitrophenol	9.475	139	64266	39.933	ng/u1	92
26) 2,4-Dimethylphenol	9.534	107	118620	38.231	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.781	93	141503	38.545	ng/u1	99
29) 2,4-Dichlorophenol	9.998	162	106060	39.488	ng/u1	98
30) Naphthalene	10.387	128	348820	36.844	ng/u1	98
32) 4-Chloroaniline	10.522	127	124072	30.126	ng/u1	98
33) Hexachlorobutadiene	10.651	225	61840	37.030	ng/u1	93
34) Caprolactam	11.322	113	31584m	34.831	ng/u1	
35) 4-Chloro-3-methylphenol	11.651	107	103424	38.735	ng/u1	97
36) 2-Methylnaphthalene	12.010	142	234361	37.913	ng/u1	99

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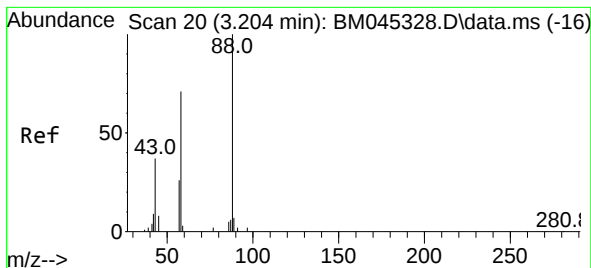
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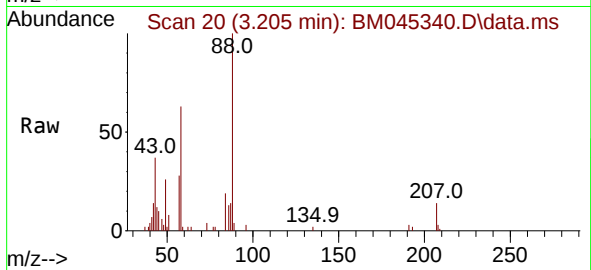
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.233	142	238914	38.192	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.381	216	115755	39.692	ng/ul#	97
40) Hexachlorocyclopentadiene	12.345	237	62150	35.205	ng/ul	93
41) 2,4,6-Trichlorophenol	12.639	196	78861	41.454	ng/ul	98
42) 2,4,5-Trichlorophenol	12.716	196	83163	39.675	ng/ul	98
43) 1,1'-Biphenyl	13.045	154	296591	39.388	ng/ul	97
44) 2-Chloronaphthalene	13.086	162	236433	38.647	ng/ul	99
45) 2-Nitroaniline	13.322	65	72006	42.639	ng/ul	97
47) Dimethylphthalate	13.698	163	292138	37.644	ng/ul	99
48) 2,6-Dinitrotoluene	13.827	165	60429	39.727	ng/ul#	82
50) Acenaphthylene	13.939	152	385281	37.609	ng/ul	99
51) 3-Nitroaniline	14.163	138	61186	36.877	ng/ul#	95
52) Acenaphthene	14.286	153	257155	37.618	ng/ul	100
53) 2,4-Dinitrophenol	14.380	184	29092	32.169	ng/ul#	83
55) 4-Nitrophenol	14.475	109	50718	37.217	ng/ul	88
56) Dibenzofuran	14.627	168	348841	37.292	ng/ul	96
57) 2,4-Dinitrotoluene	14.622	165	84486	37.106	ng/ul#	78
58) 2,3,4,6-Tetrachlorophenol	14.857	232	67611	37.688	ng/ul	94
59) Diethylphthalate	15.074	149	300842	37.998	ng/ul	98
61) Fluorene	15.280	166	287643	36.484	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.280	204	129966	35.169	ng/ul	97
63) 4-Nitroaniline	15.339	138	60549m	40.139	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.386	198	47036	35.007	ng/ul	90
67) N-Nitrosodiphenylamine	15.504	169	236916	41.504	ng/ul	99
68) 4-Bromophenyl-phenylether	16.180	248	79691	38.669	ng/ul	95
69) Hexachlorobenzene	16.274	284	98515	36.748	ng/ul	92
70) Atrazine	16.474	200	82099	39.100	ng/ul	98
71) Pentachlorophenol	16.633	266	60408	37.095	ng/ul	96
72) Phenanthrene	17.027	178	438355	38.495	ng/ul	98
74) Anthracene	17.121	178	440426	37.810	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.004	216	112593	42.217	ng/uL	97
76) Pentachlorobenzene	14.539	250	111829	39.409	ng/uL	97
77) Carbazole	17.404	167	421285	37.508	ng/ul	99
78) Di-n-butylphthalate	17.968	149	539912	42.625	ng/ul	99
80) Fluoranthene	19.057	202	509042	42.406	ng/ul	98
82) Pyrene	19.421	202	546335	42.175	ng/ul	99
83) Butylbenzylphthalate	20.345	149	256022	47.173	ng/ul	88
84) 3,3'-Dichlorobenzidine	21.127	252	174807	38.036	ng/ul#	94
85) Benzo(a)anthracene	21.180	228	546654	38.978	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.127	149	398777	47.005	ng/ul	97
87) Chrysene	21.233	228	524090	40.086	ng/ul	99
89) Di-n-octyl phthalate	22.003	149	683425	38.839	ng/ul	100
90) Benzo(b)fluoranthene	22.739	252	631458	38.739	ng/ul	99
91) Benzo(k)fluoranthene	22.780	252	601203	36.643	ng/ul	99
93) Benzo(a)pyrene	23.297	252	547676	34.523	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.591	276	867964	42.237	ng/ul	99
95) Dibenzo(a,h)anthracene	25.603	278	698382	40.648	ng/ul	98
96) Benzo(g,h,i)perylene	26.262	276	671486	41.420	ng/ul	98

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



#2
1,4-Dioxane
Concen: 11.442 ng/uL
RT: 3.205 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

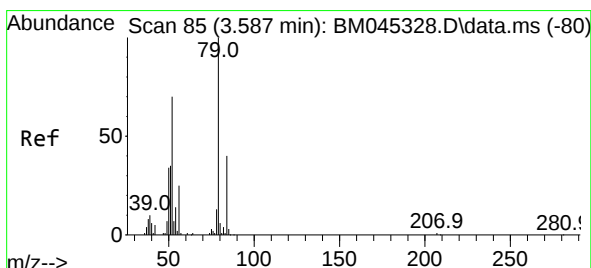
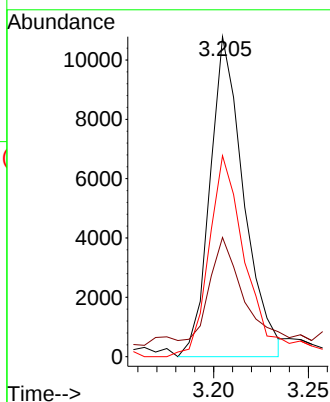
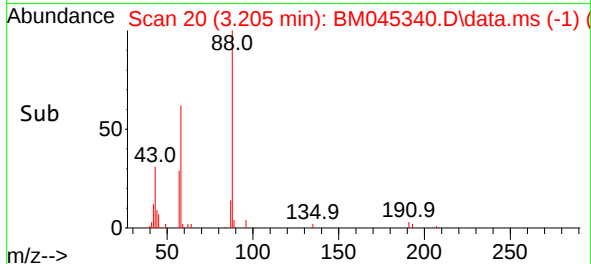
Instrument :
BNA_M
ClientSampleId :
E07Y4MS



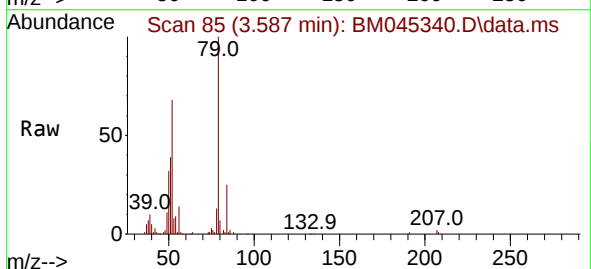
Tgt Ion: 88 Resp: 13389
Ion Ratio Lower Upper
88 100
43 37.2 24.0 36.0
58 62.8 45.4 68.2

Manual Integrations
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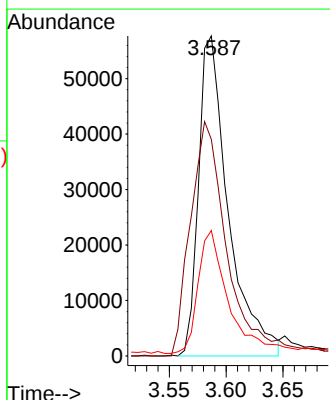
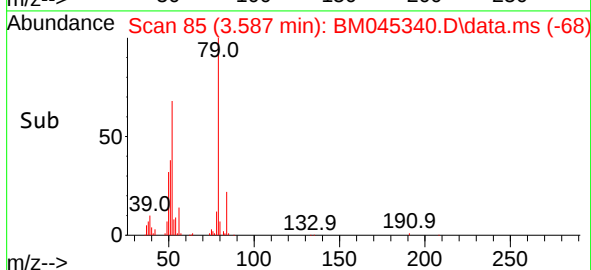
Reviewed By :Yogesh Patel 04/19/2024
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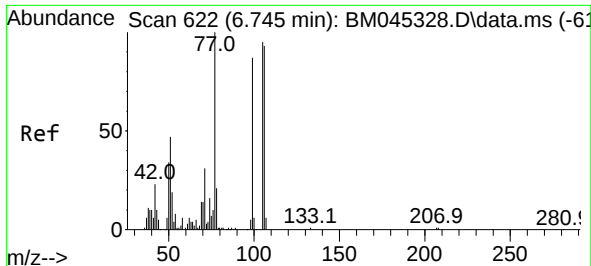


#5
Pyridine
Concen: 32.615 ng/uL
RT: 3.587 min Scan# 85
Delta R.T. 0.000 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49



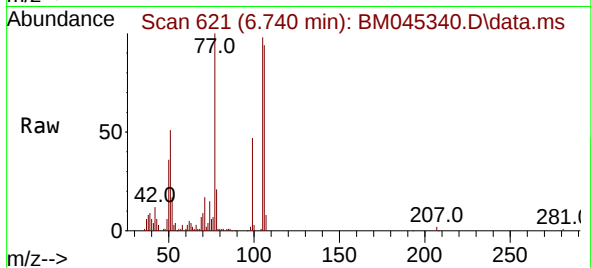
Tgt Ion: 79 Resp: 105294
Ion Ratio Lower Upper
79 100
52 67.7 56.0 84.0
51 39.2 27.6 41.4





#6
Benzaldehyde
Concen: 47.599 ng/ul
RT: 6.740 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

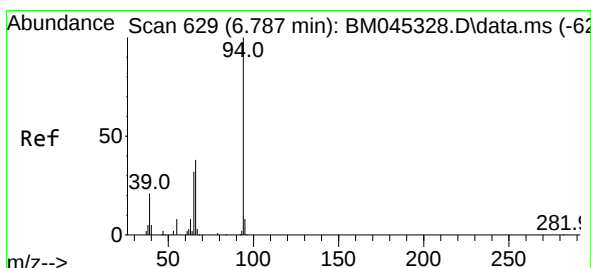
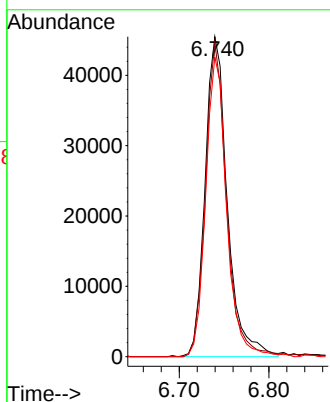
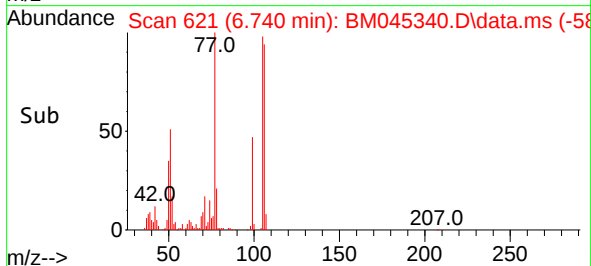
Instrument :
BNA_M
ClientSampleId :
E07Y4MS



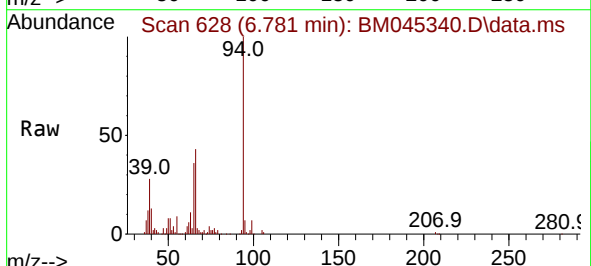
Tgt Ion: 77 Resp: 78264
Ion Ratio Lower Upper
77 100
105 98.1 75.8 113.6
106 93.6 74.6 112.0

Manual Integrations
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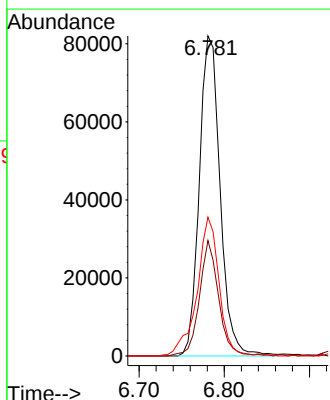
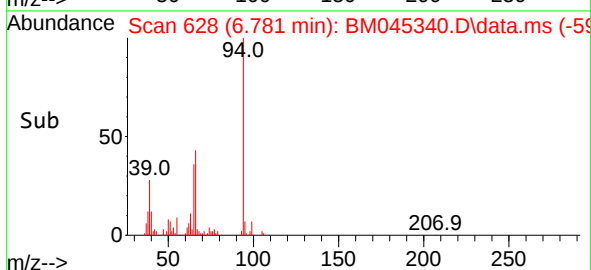
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

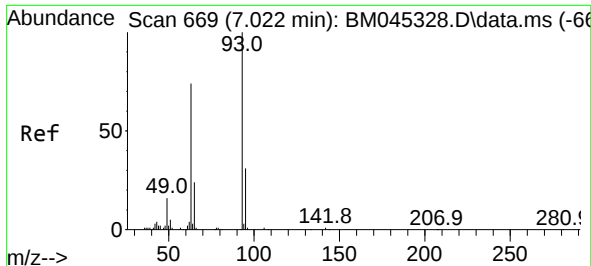


#8
Phenol
Concen: 37.963 ng/ul
RT: 6.781 min Scan# 628
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49



Tgt Ion: 94 Resp: 139438
Ion Ratio Lower Upper
94 100
65 36.0 21.7 32.5#
66 43.4 31.9 47.9





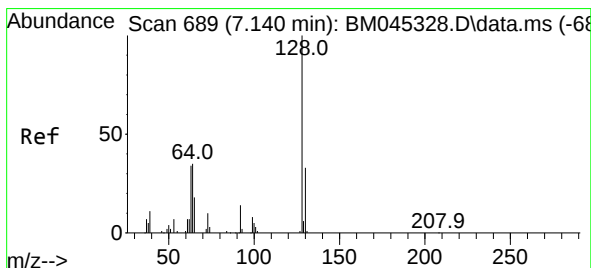
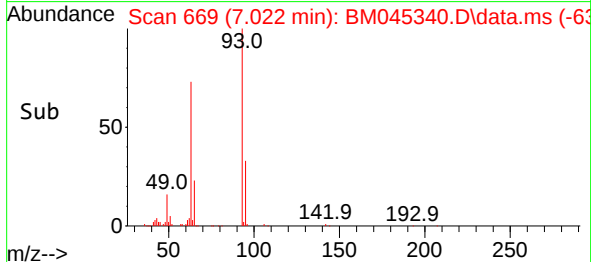
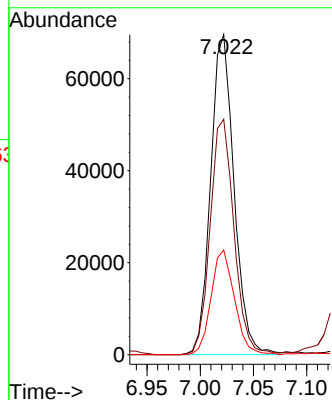
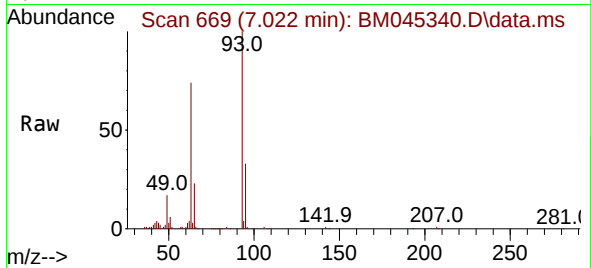
#10
Bis(2-Chloroethyl)ether
Concen: 37.059 ng/ul
RT: 7.022 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

Instrument :
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ClientSampleId :
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Tgt Ion: 93 Resp: 10623
Ion Ratio Lower Upper
93 100
63 73.5 61.3 91.9
95 32.7 27.6 41.4

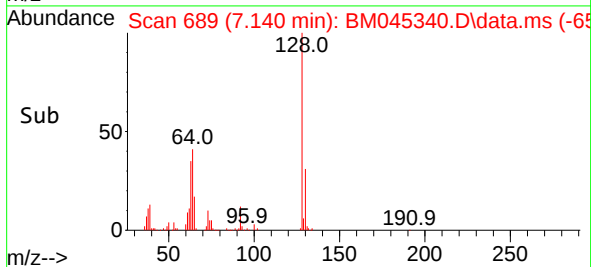
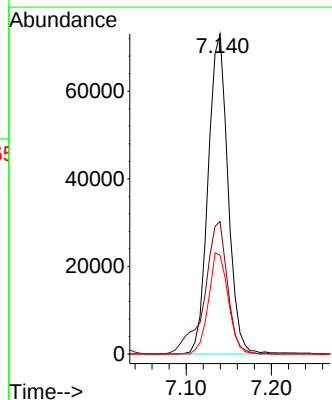
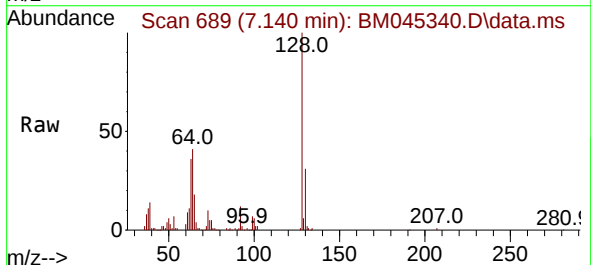
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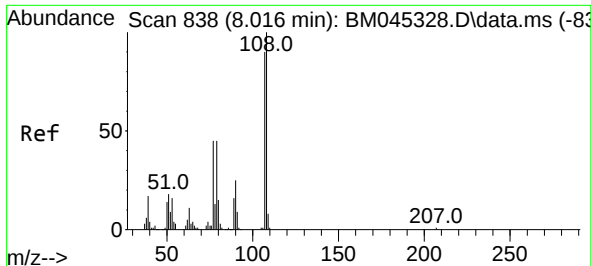
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#12
2-Chlorophenol
Concen: 40.429 ng/ul
RT: 7.140 min Scan# 689
Delta R.T. 0.000 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

Tgt Ion:128 Resp: 117884
Ion Ratio Lower Upper
128 100
64 41.4 33.3 49.9
130 30.8 26.2 39.4





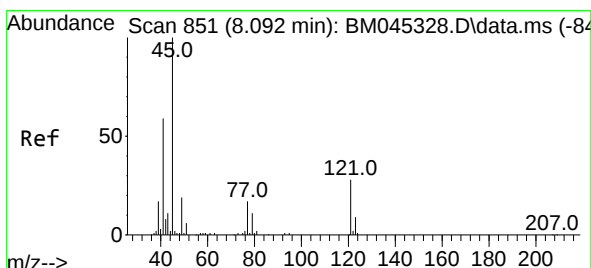
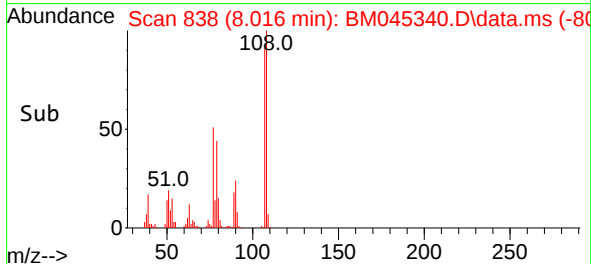
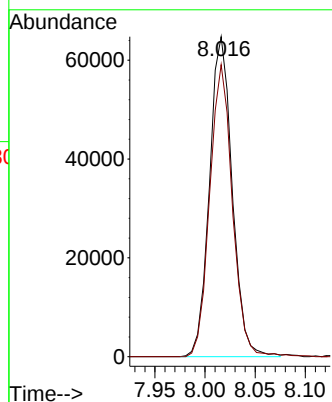
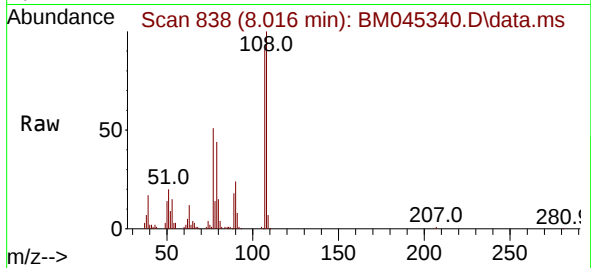
#13
2-Methylphenol
Concen: 37.691 ng/ul
RT: 8.016 min Scan# 838
Delta R.T. -0.006 min
Lab File: BM045340.D
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Instrument :
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Tgt Ion:108 Resp: 102185
Ion Ratio Lower Upper
108 100
107 91.3 69.1 103.7

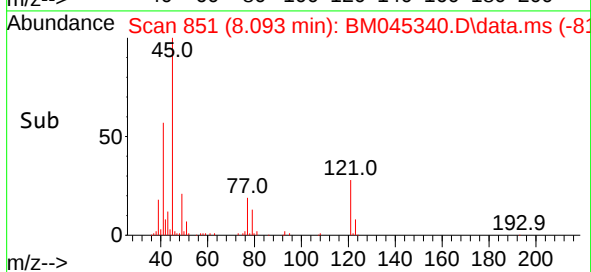
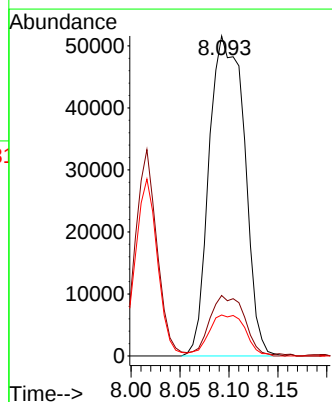
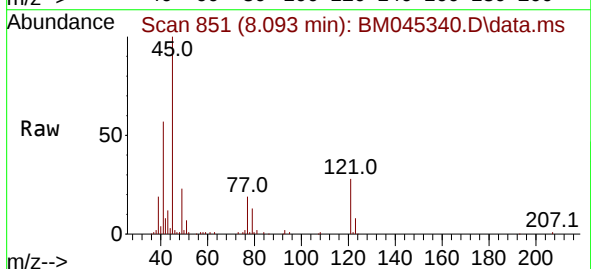
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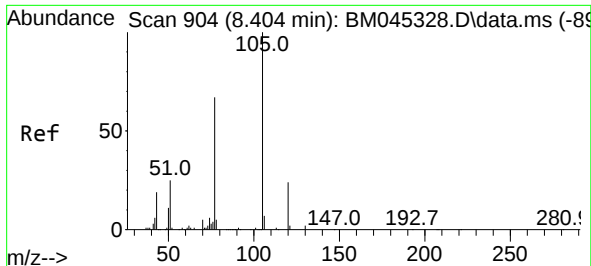
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 37.759 ng/ul m
RT: 8.093 min Scan# 851
Delta R.T. -0.012 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

Tgt Ion: 45 Resp: 129099
Ion Ratio Lower Upper
45 100
77 18.9 13.4 20.0
79 12.8 10.1 15.1





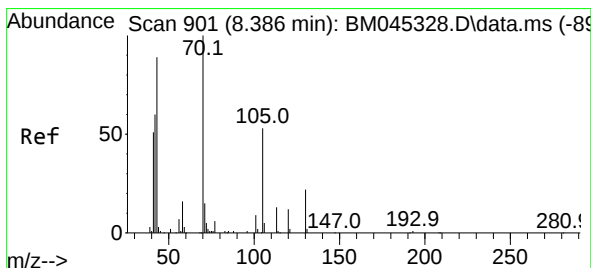
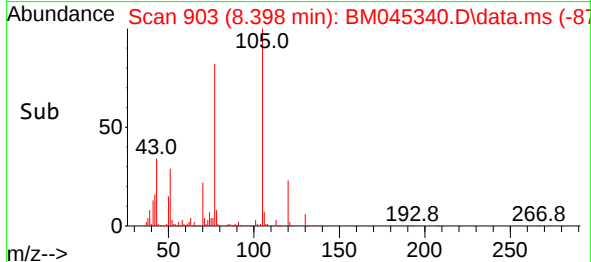
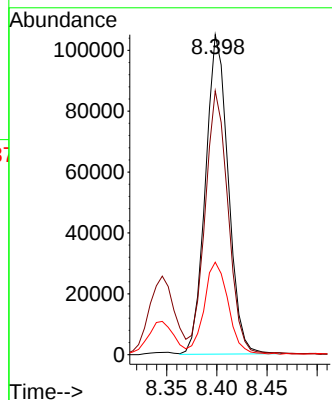
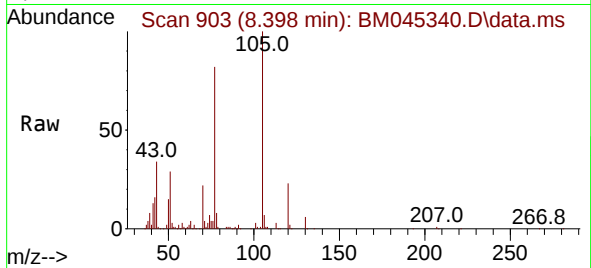
#16
Acetophenone
Concen: 36.801 ng/ul
RT: 8.398 min Scan# 904
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

Instrument :
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ClientSampleId :
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Tgt Ion:105 Resp: 166108
Ion Ratio Lower Upper
105 100
77 82.4 65.8 98.6
51 28.9 21.9 32.9

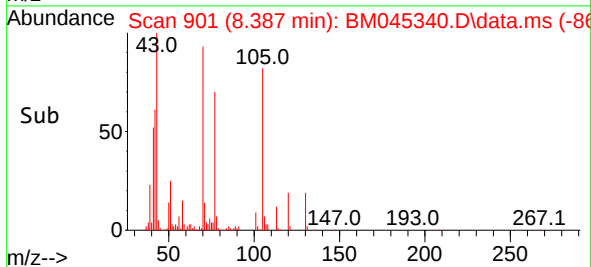
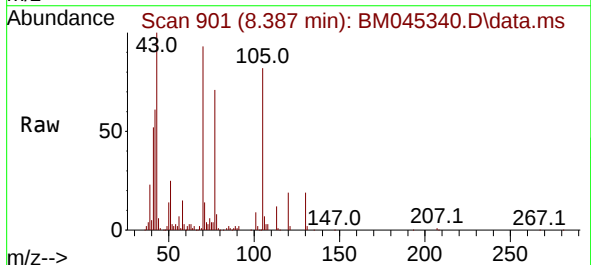
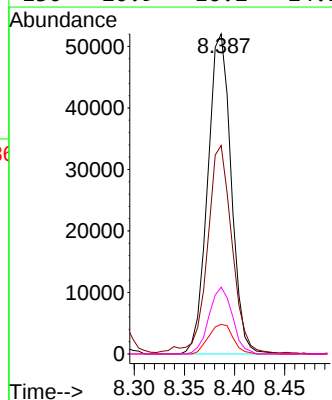
Manual Integrations
APPROVED

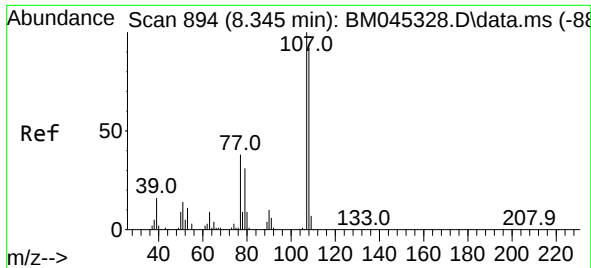
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#17
N-Nitroso-di-n-propylamine
Concen: 39.802 ng/ul
RT: 8.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

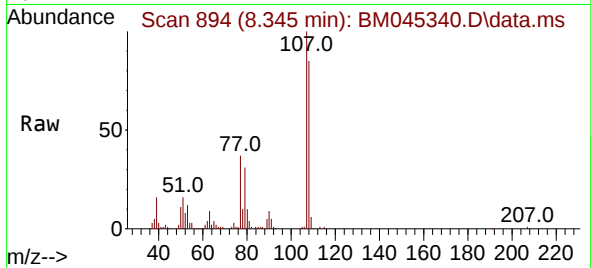
Tgt Ion: 70 Resp: 84827
Ion Ratio Lower Upper
70 100
42 65.2 43.2 64.8#
101 9.3 6.4 9.6
130 20.9 16.2 24.2





#18
4-Methylphenol
Concen: 38.730 ng/ul
RT: 8.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

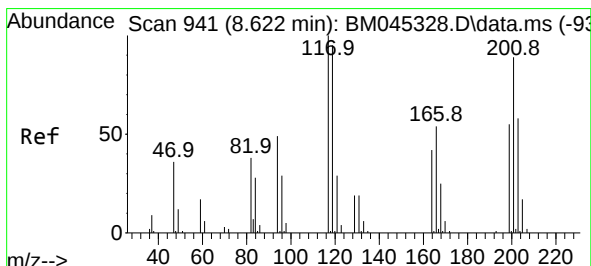
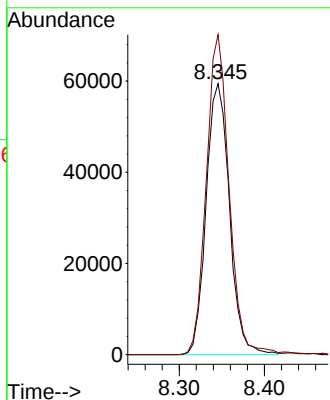
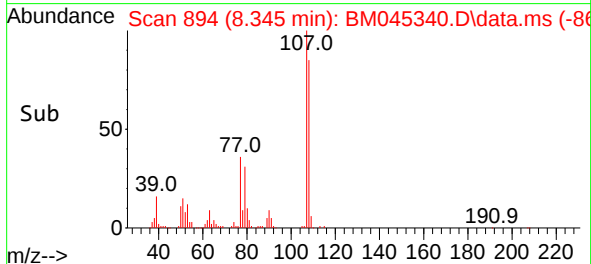
Instrument :
BNA_M
ClientSampleId :
E07Y4MS



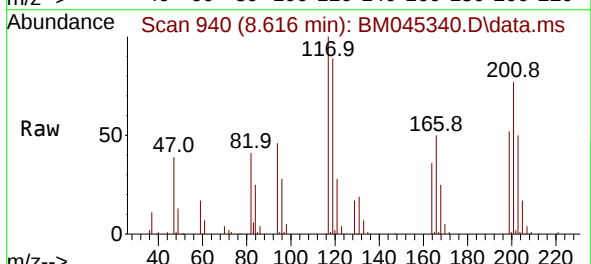
Tgt Ion:108 Resp: 11317
Ion Ratio Lower Upper
108 100
107 118.1 90.0 135.0

Manual Integrations
APPROVED

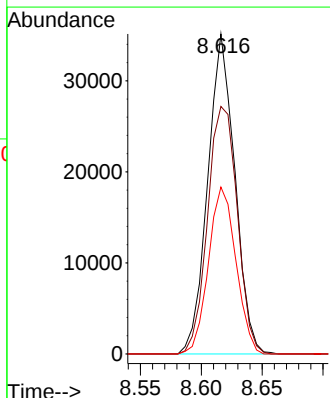
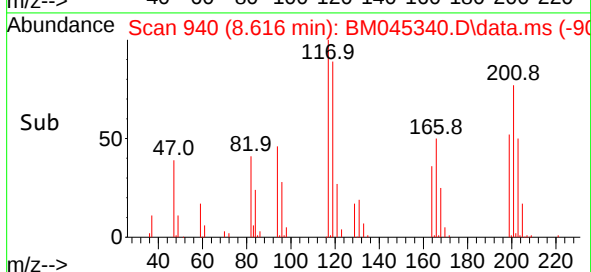
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

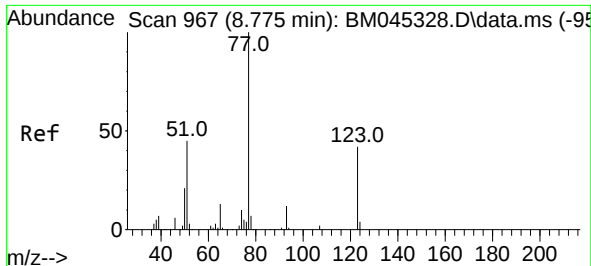


#19
Hexachloroethane
Concen: 42.498 ng/ul
RT: 8.616 min Scan# 940
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49



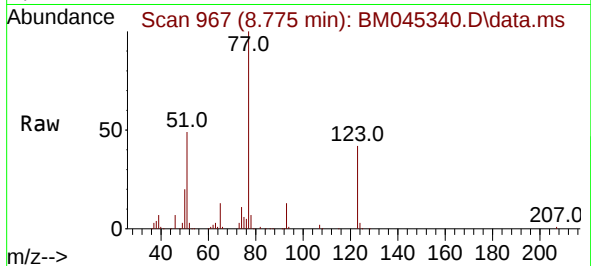
Tgt Ion:117 Resp: 54502
Ion Ratio Lower Upper
117 100
201 77.3 73.0 109.4
199 52.1 44.4 66.6





#22
Nitrobenzene
Concen: 40.044 ng/ul
RT: 8.775 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

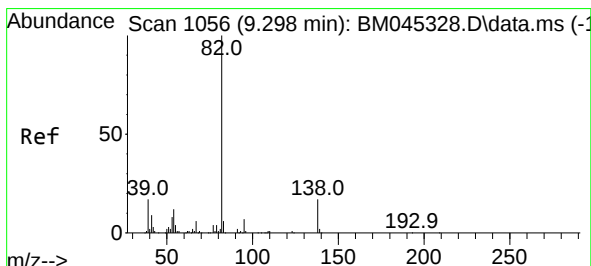
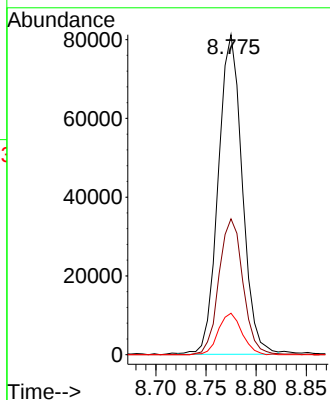
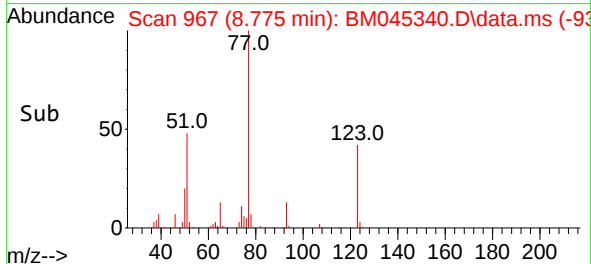
Instrument :
BNA_M
ClientSampleId :
E07Y4MS



Tgt Ion: 77 Resp: 13496
Ion Ratio Lower Upper
77 100
123 42.5 37.4 56.2
65 13.0 10.7 16.1

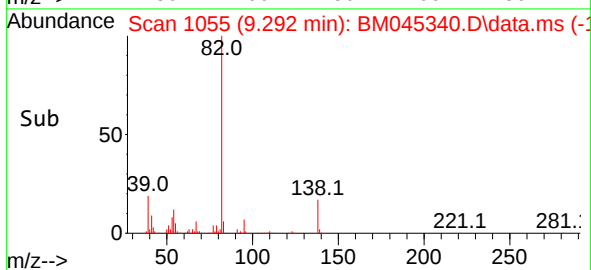
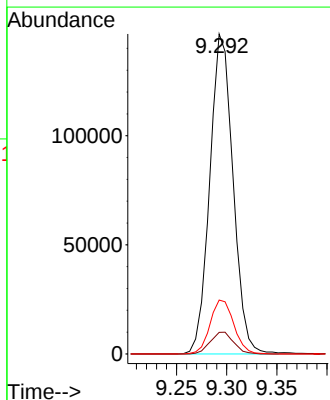
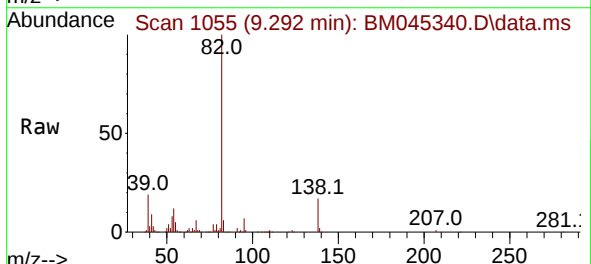
Manual Integrations
APPROVED

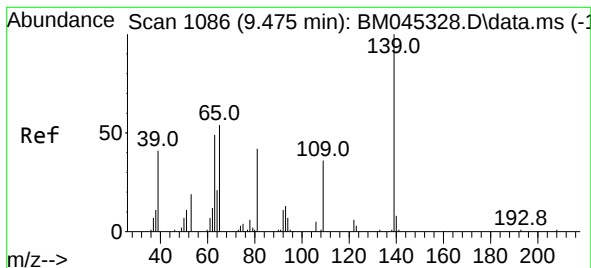
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#23
Isophorone
Concen: 38.242 ng/ul
RT: 9.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

Tgt Ion: 82 Resp: 236813
Ion Ratio Lower Upper
82 100
95 6.7 5.1 7.7
138 16.8 14.2 21.4





#25

2-Nitrophenol

Concen: 39.933 ng/ul

RT: 9.475 min Scan# 1086

Delta R.T. -0.006 min

Lab File: BM045340.D

Acq: 18 Apr 2024 05:49

Instrument :

BNA_M

ClientSampleId :

E07Y4MS

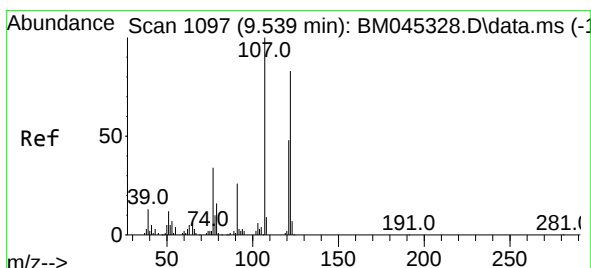
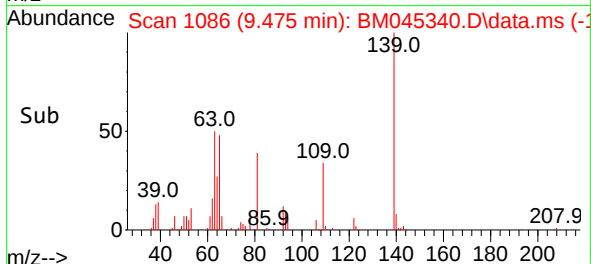
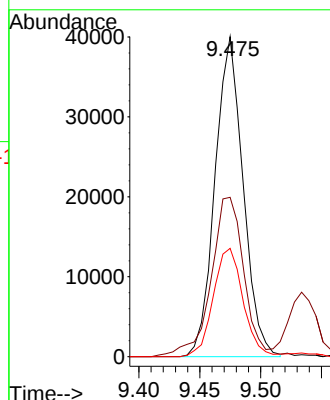
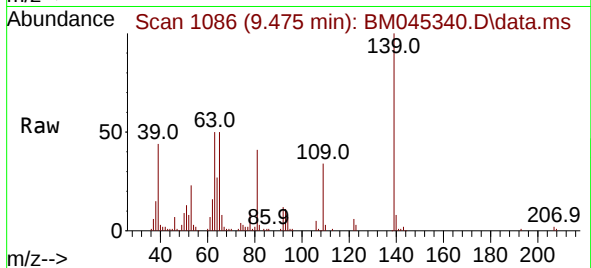
Tgt Ion:139	Resp:	64260
Ion Ratio	Lower	Upper
139	100	
65	49.8	34.9 52.3
109	33.9	24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2024

Supervised By :mohammad ahmed 04/25/2024



#26

2,4-Dimethylphenol

Concen: 38.231 ng/ul

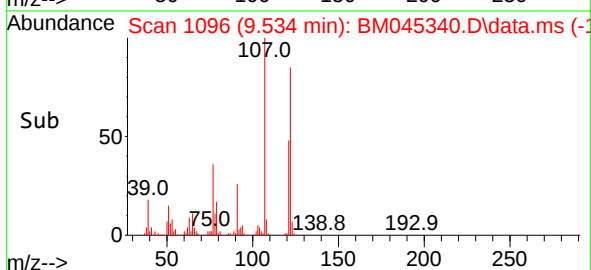
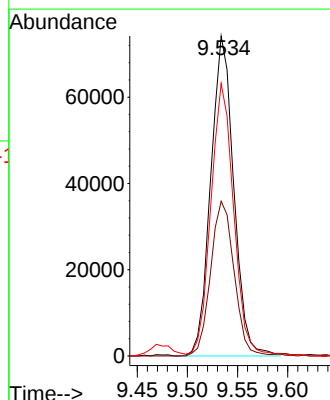
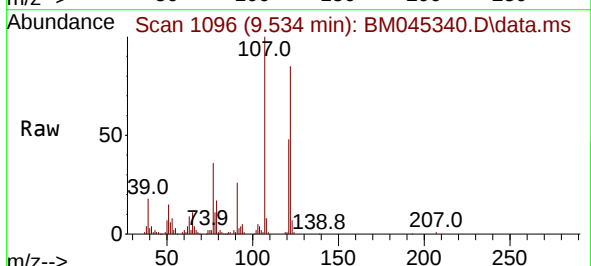
RT: 9.534 min Scan# 1096

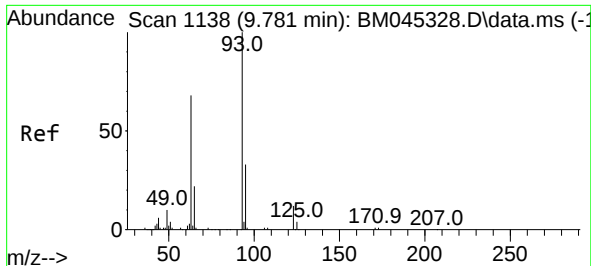
Delta R.T. -0.006 min

Lab File: BM045340.D

Acq: 18 Apr 2024 05:49

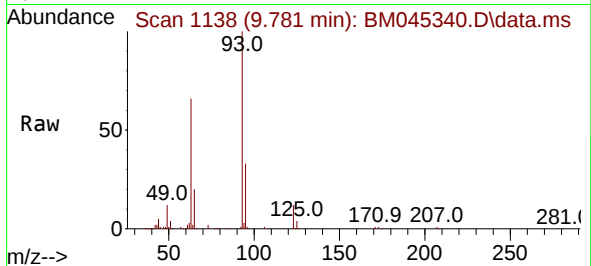
Tgt Ion:107	Resp:	118620
Ion Ratio	Lower	Upper
107	100	
121	48.4	41.1 61.7
122	85.2	69.1 103.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 38.545 ng/ul
 RT: 9.781 min Scan# 1138
 Delta R.T. -0.006 min
 Lab File: BM045340.D
 Acq: 18 Apr 2024 05:49

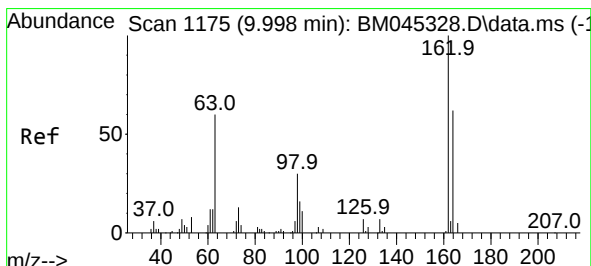
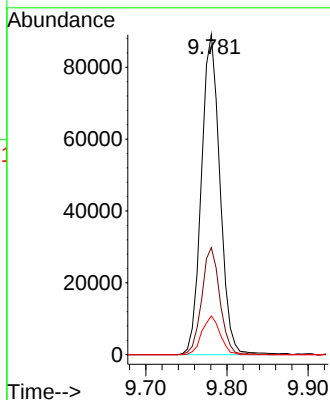
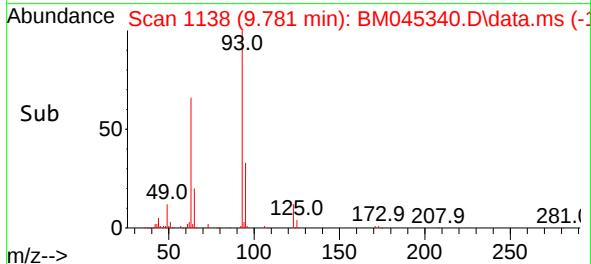
Instrument :
 BNA_M
 ClientSampleId :
 E07Y4MS



Tgt Ion: 93 Resp: 141500
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.9 40.3
 123 12.1 9.1 13.7

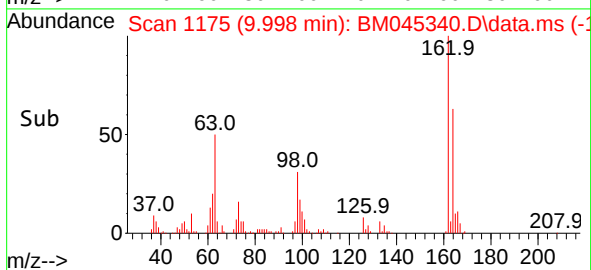
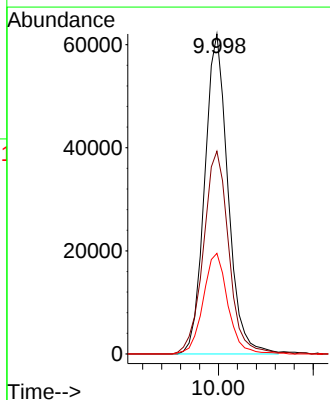
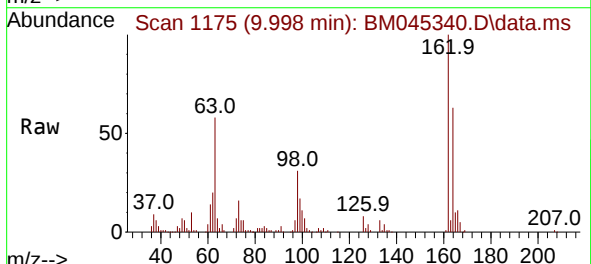
Manual Integrations
 APPROVED

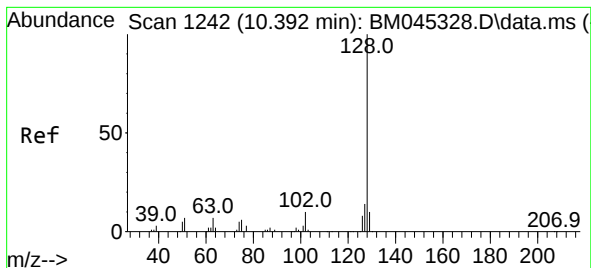
Reviewed By :Yogesh Patel 04/19/2024
 Supervised By :mohammad ahmed 04/25/2024



#29
 2,4-Dichlorophenol
 Concen: 39.488 ng/ul
 RT: 9.998 min Scan# 1175
 Delta R.T. -0.006 min
 Lab File: BM045340.D
 Acq: 18 Apr 2024 05:49

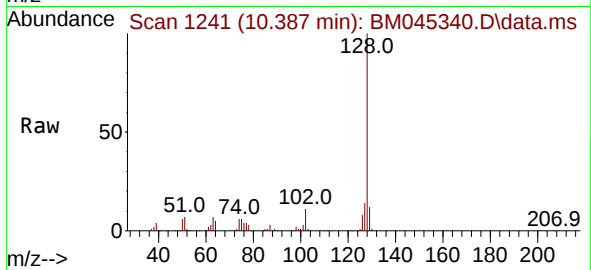
Tgt Ion:162 Resp: 106060
 Ion Ratio Lower Upper
 162 100
 164 63.3 50.4 75.6
 98 31.5 27.0 40.4





#30
Naphthalene
Concen: 36.844 ng/ul
RT: 10.387 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

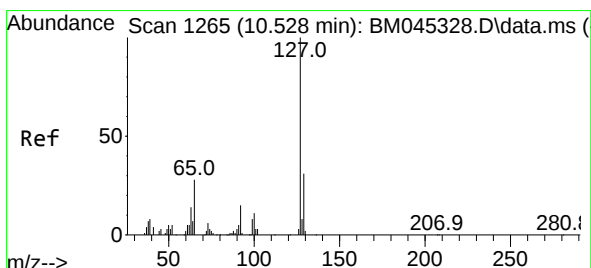
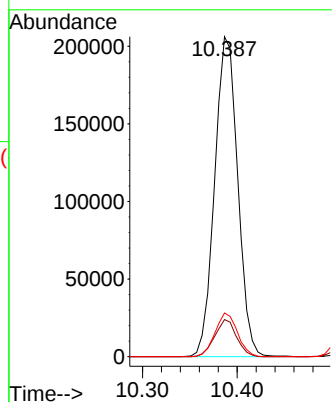
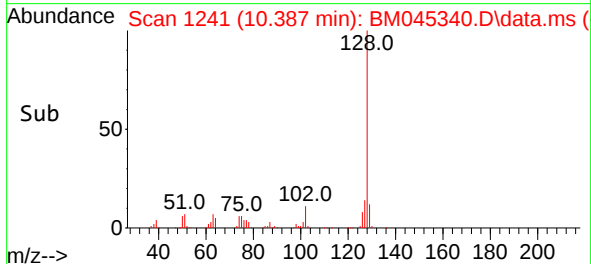
Instrument :
BNA_M
ClientSampleId :
E07Y4MS



Tgt Ion:128 Resp: 348820
Ion Ratio Lower Upper
128 100
129 11.6 8.5 12.7
127 13.7 10.2 15.4

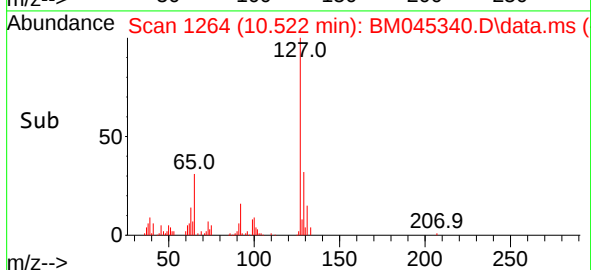
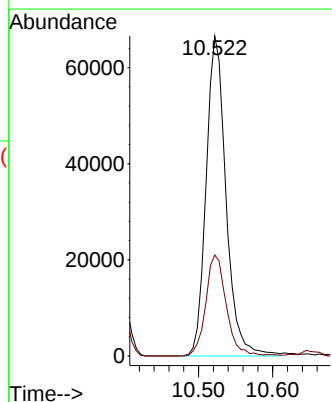
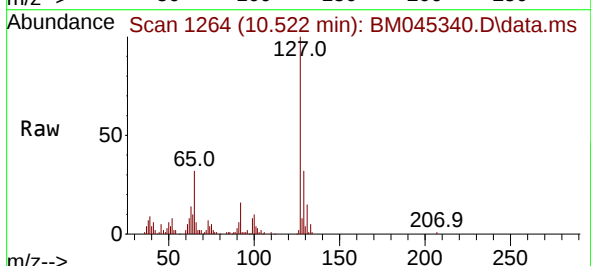
Manual Integrations
APPROVED

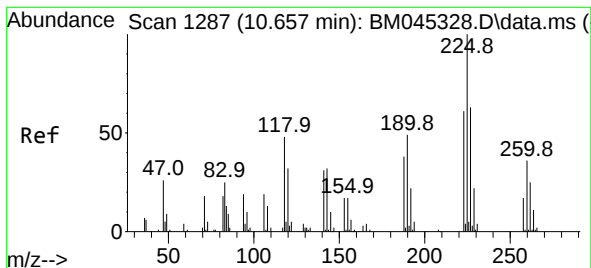
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#32
4-Chloroaniline
Concen: 30.126 ng/ul
RT: 10.522 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

Tgt Ion:127 Resp: 124072
Ion Ratio Lower Upper
127 100
129 31.6 26.2 39.2





#33

Hexachlorobutadiene

Concen: 37.030 ng/ul

RT: 10.651 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM045340.D

Acq: 18 Apr 2024 05:49

Instrument :

BNA_M

ClientSampleId :

E07Y4MS

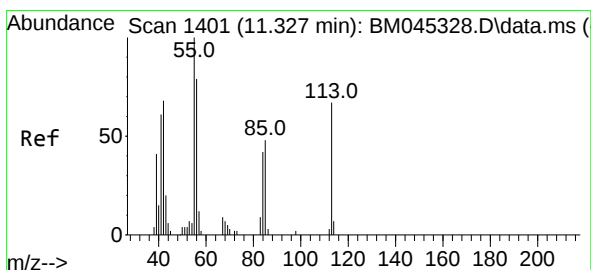
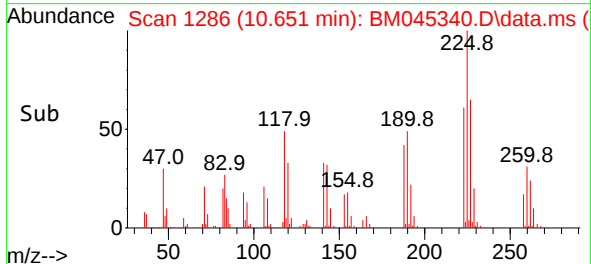
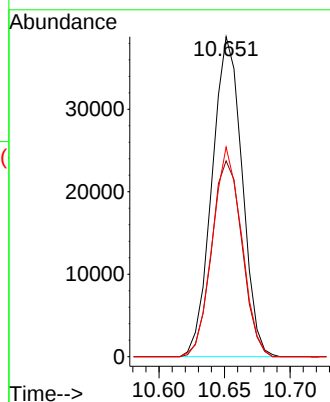
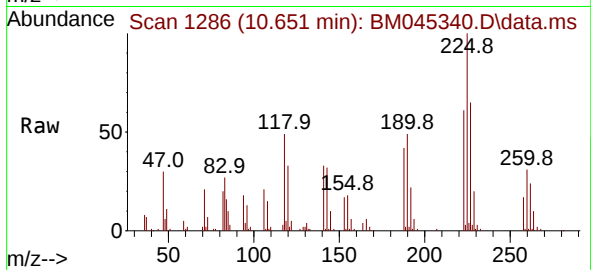
Tgt Ion:	225	Resp:	61840
Ion Ratio	Lower	Upper	
225	100		
223	61.2	45.3	67.9
227	65.5	47.6	71.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2024

Supervised By :mohammad ahmed 04/25/2024



#34

Caprolactam

Concen: 34.831 ng/ul m

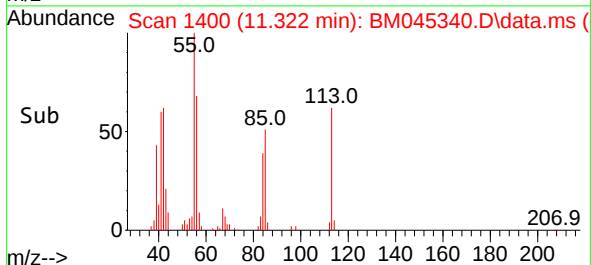
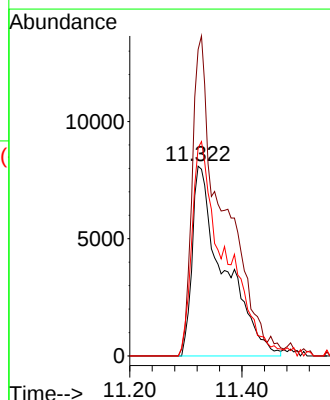
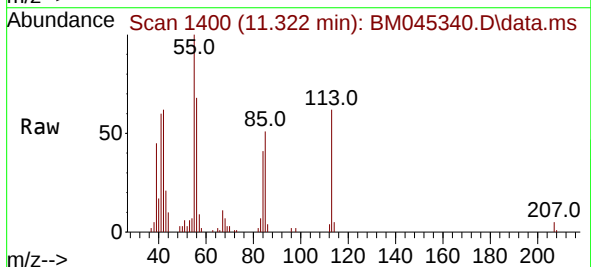
RT: 11.322 min Scan# 1400

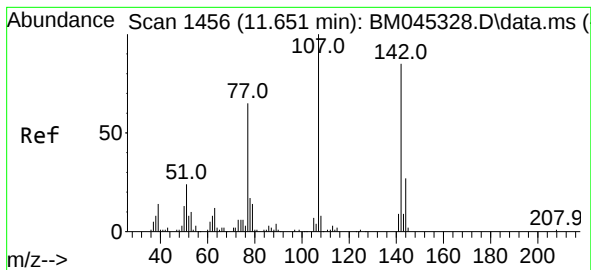
Delta R.T. -0.023 min

Lab File: BM045340.D

Acq: 18 Apr 2024 05:49

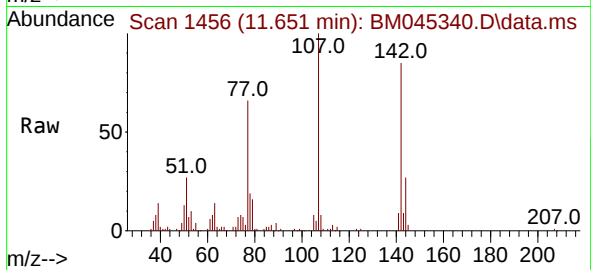
Tgt Ion:	113	Resp:	31584
Ion Ratio	Lower	Upper	
113	100		
55	161.6	125.4	188.0
56	109.7	91.8	137.8





#35
4-Chloro-3-methylphenol
Concen: 38.735 ng/ul
RT: 11.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

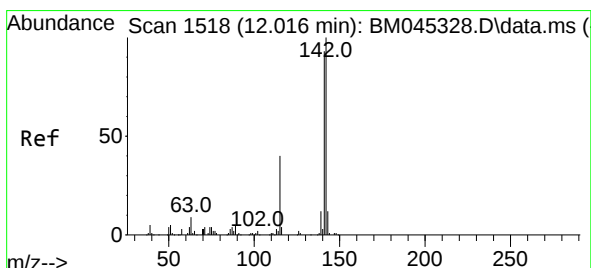
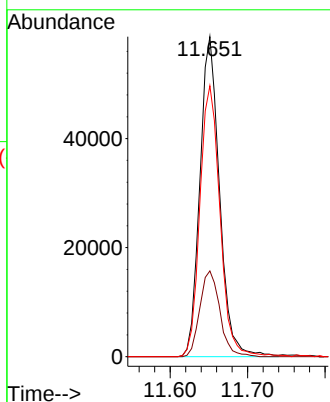
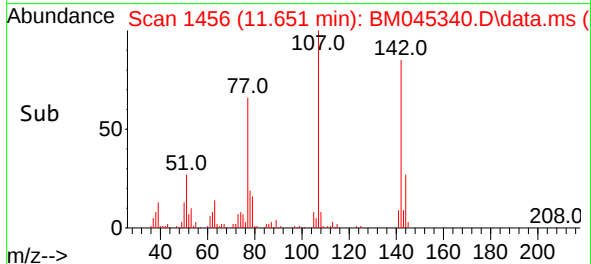
Instrument :
BNA_M
ClientSampleId :
E07Y4MS



Tgt Ion:107 Resp: 103424
Ion Ratio Lower Upper
107 100
144 26.8 22.8 34.2
142 84.6 69.8 104.6

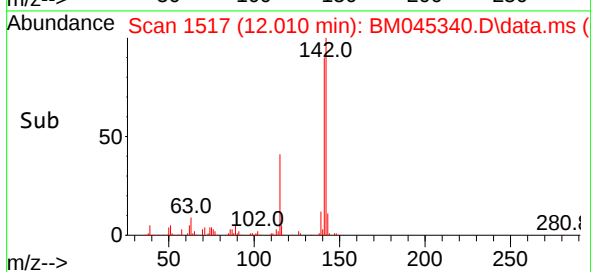
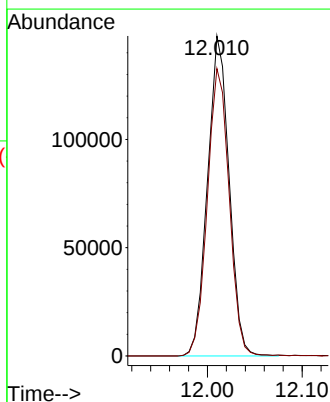
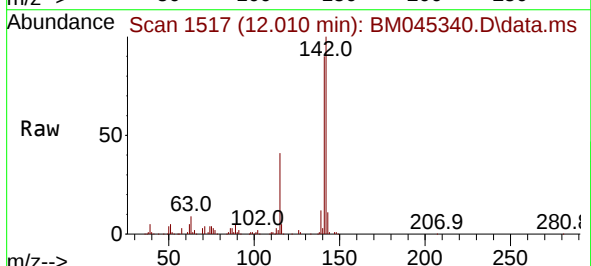
Manual Integrations
APPROVED

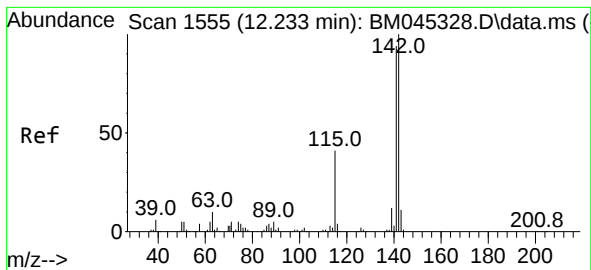
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#36
2-Methylnaphthalene
Concen: 37.913 ng/ul
RT: 12.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

Tgt Ion:142 Resp: 234361
Ion Ratio Lower Upper
142 100
141 89.8 72.3 108.5





#37

1-Methylnaphthalene

Concen: 38.192 ng/ul

RT: 12.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM045340.D

Acq: 18 Apr 2024 05:49

Instrument :

BNA_M

ClientSampleId :

E07Y4MS

Tgt Ion:142 Resp: 238914

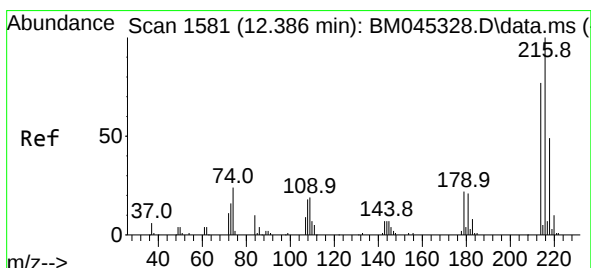
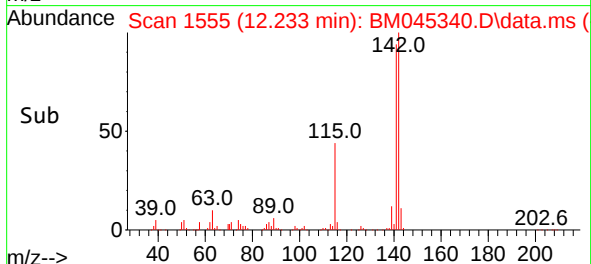
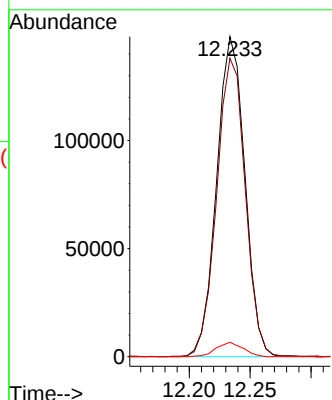
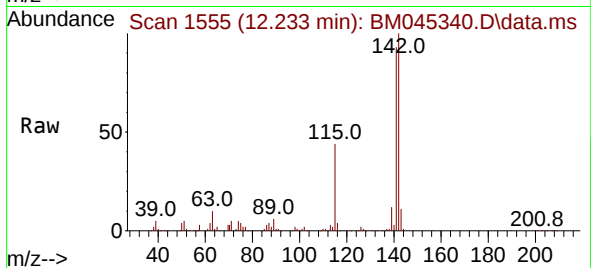
Ion	Ratio	Lower	Upper
142	100		
141	93.3	77.2	115.8
116	4.5	3.2	4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2024

Supervised By :mohammad ahmed 04/25/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.692 ng/ul

RT: 12.381 min Scan# 1580

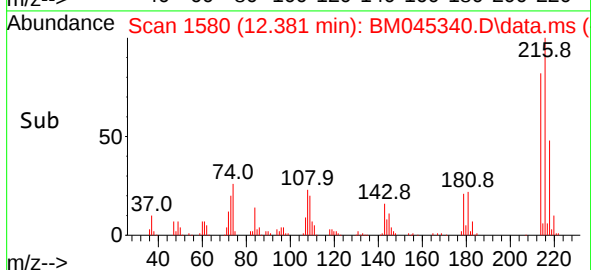
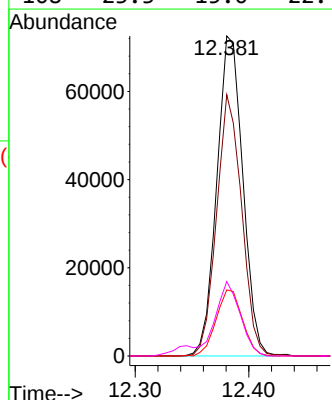
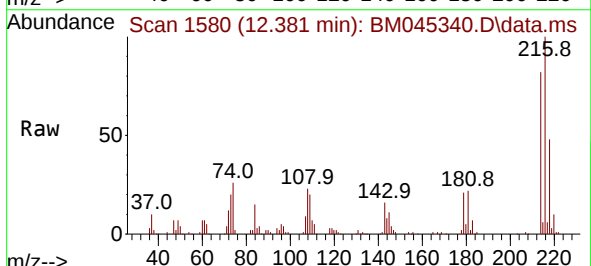
Delta R.T. -0.012 min

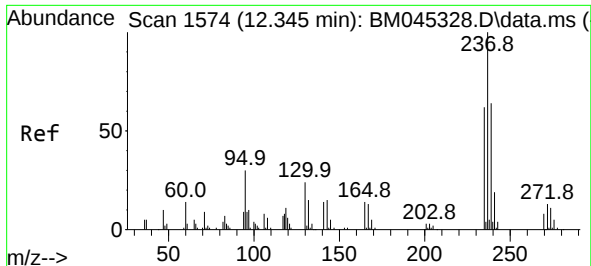
Lab File: BM045340.D

Acq: 18 Apr 2024 05:49

Tgt Ion:216 Resp: 115755

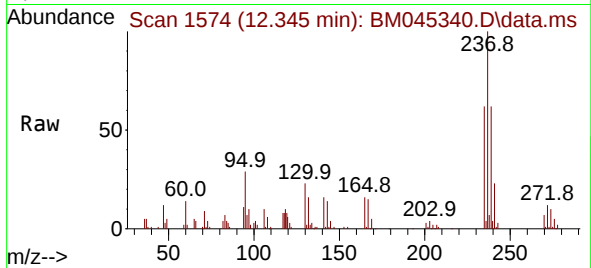
Ion	Ratio	Lower	Upper
216	100		
214	81.6	63.5	95.3
179	20.7	16.6	25.0
108	23.3	15.0	22.4





#40
Hexachlorocyclopentadiene
Concen: 35.205 ng/ul
RT: 12.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

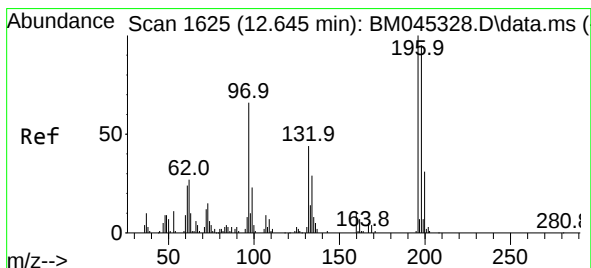
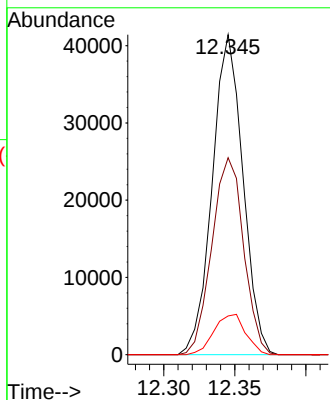
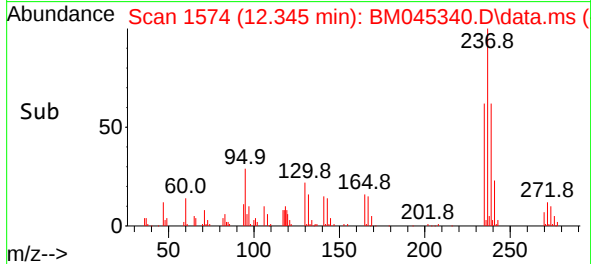
Instrument :
BNA_M
ClientSampleId :
E07Y4MS



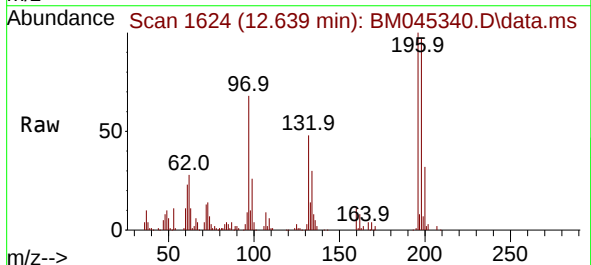
Tgt Ion:237 Resp: 62150
Ion Ratio Lower Upper
237 100
235 57.8 51.3 76.9
272 12.1 10.1 15.1

Manual Integrations
APPROVED

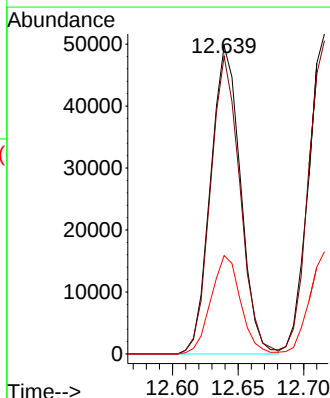
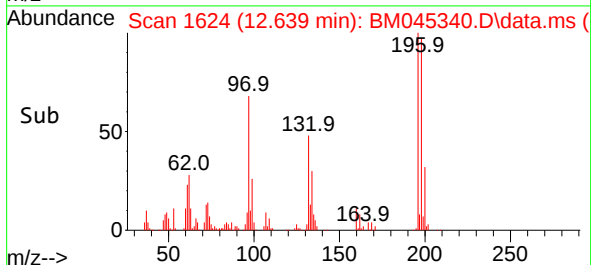
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

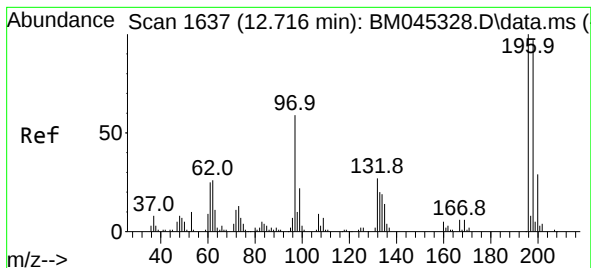


#41
2,4,6-Trichlorophenol
Concen: 41.454 ng/ul
RT: 12.639 min Scan# 1624
Delta R.T. -0.012 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49



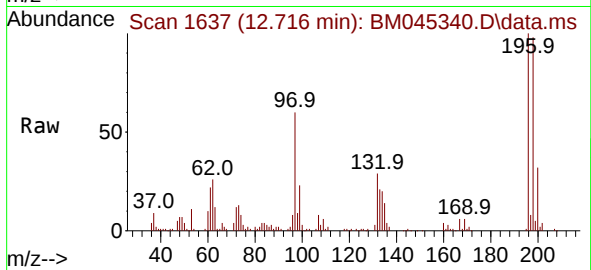
Tgt Ion:196 Resp: 78861
Ion Ratio Lower Upper
196 100
198 96.6 79.4 119.2
200 31.9 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 39.675 ng/ul
RT: 12.716 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

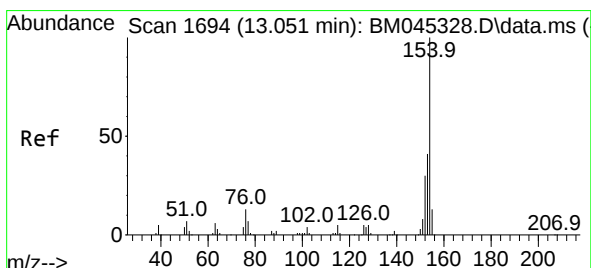
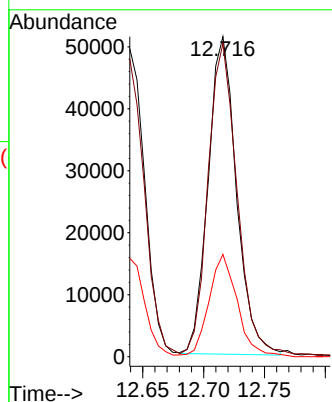
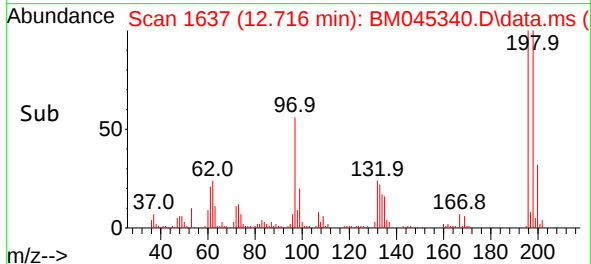
Instrument :
BNA_M
ClientSampleId :
E07Y4MS



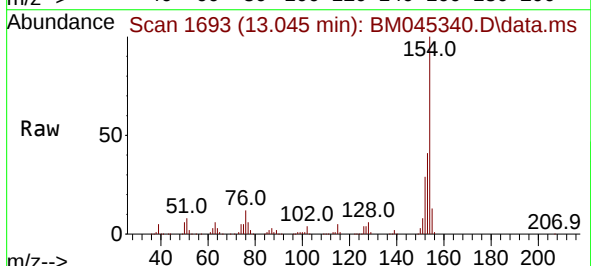
Tgt Ion:196 Resp: 8316
Ion Ratio Lower Upper
196 100
198 97.9 79.9 119.9
200 32.0 25.6 38.4

Manual Integrations
APPROVED

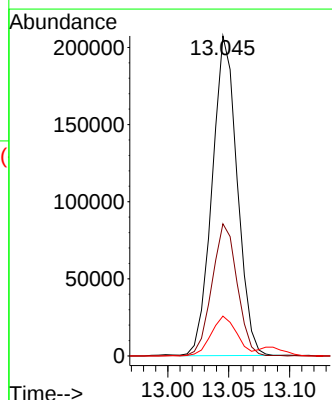
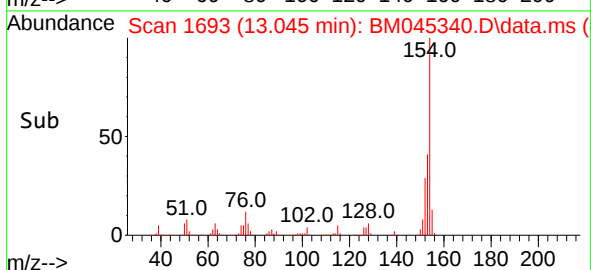
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

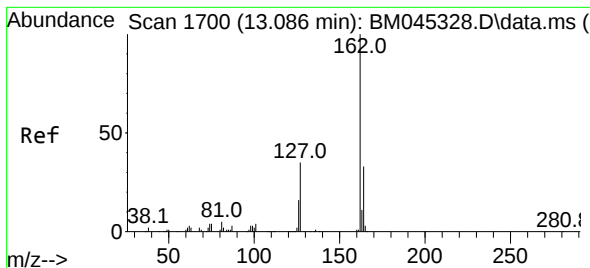


#43
1,1'-Biphenyl
Concen: 39.388 ng/ul
RT: 13.045 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49



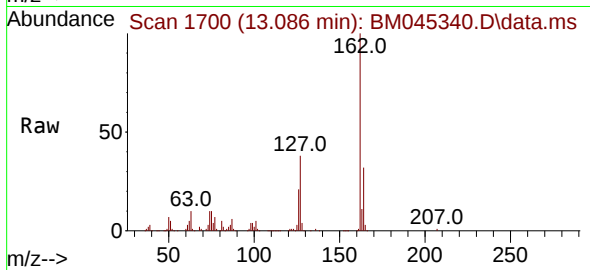
Tgt Ion:154 Resp: 296591
Ion Ratio Lower Upper
154 100
153 41.3 31.6 47.4
76 12.5 10.4 15.6





#44
2-Chloronaphthalene
Concen: 38.647 ng/ul
RT: 13.086 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

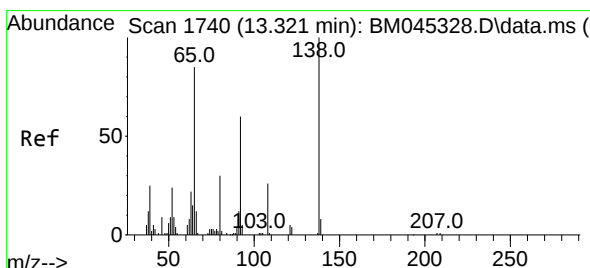
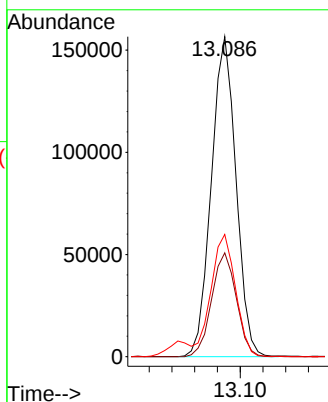
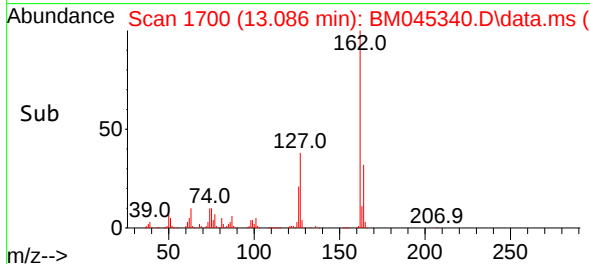
Instrument :
BNA_M
ClientSampleId :
E07Y4MS



Tgt Ion:162 Resp: 23643
Ion Ratio Lower Upper
162 100
164 32.5 26.1 39.1
127 38.2 30.1 45.1

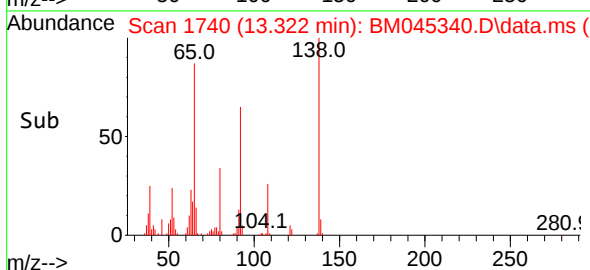
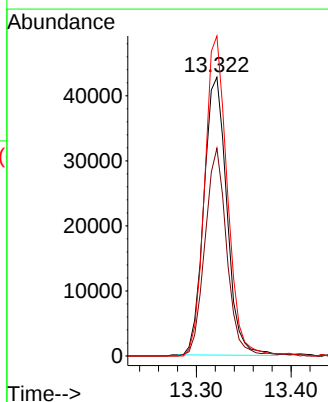
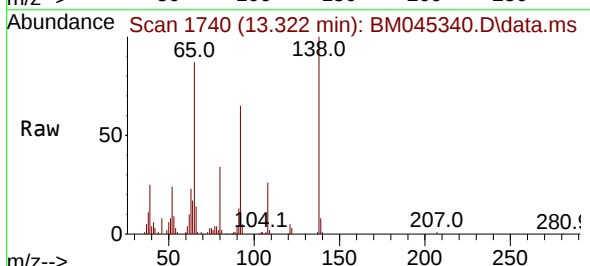
Manual Integrations
APPROVED

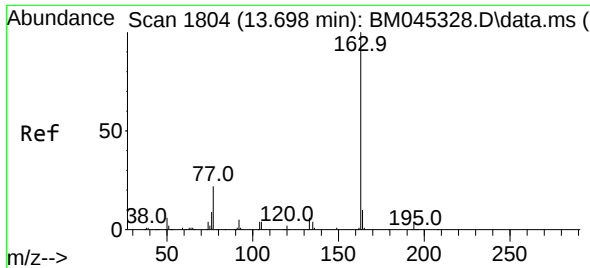
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#45
2-Nitroaniline
Concen: 42.639 ng/ul
RT: 13.322 min Scan# 1740
Delta R.T. -0.012 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

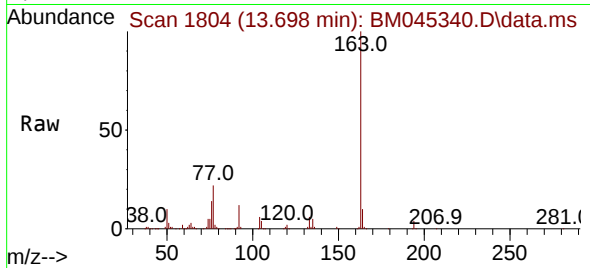
Tgt Ion: 65 Resp: 72006
Ion Ratio Lower Upper
65 100
92 74.5 55.2 82.8
138 114.8 93.0 139.4





#47
Dimethylphthalate
Concen: 37.644 ng/ul
RT: 13.698 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

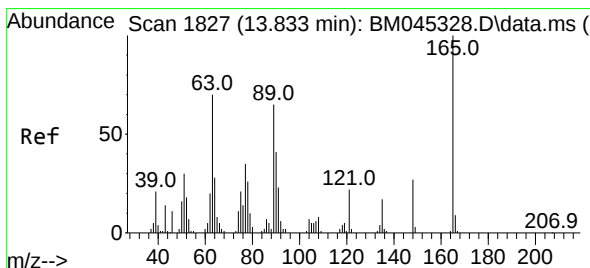
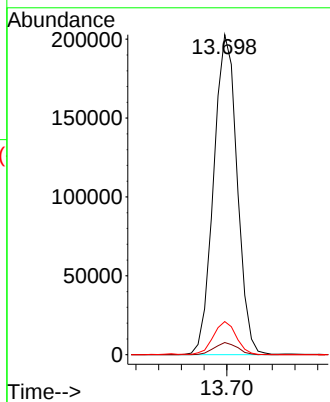
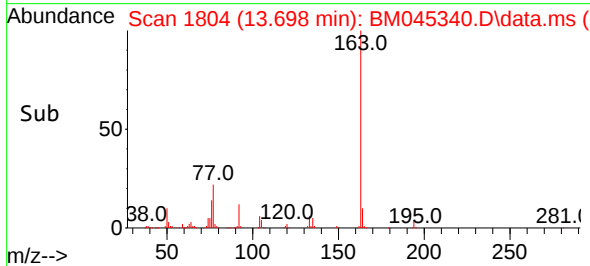
Instrument :
BNA_M
ClientSampleId :
E07Y4MS



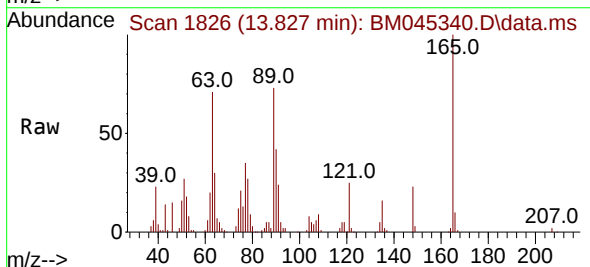
Tgt Ion:163 Resp: 292138
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.4 7.8 11.8

Manual Integrations
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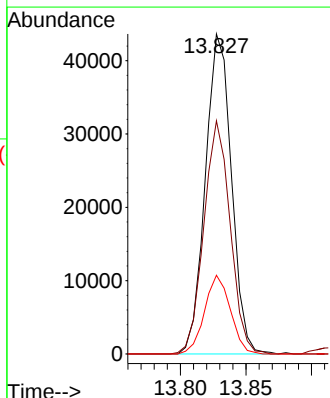
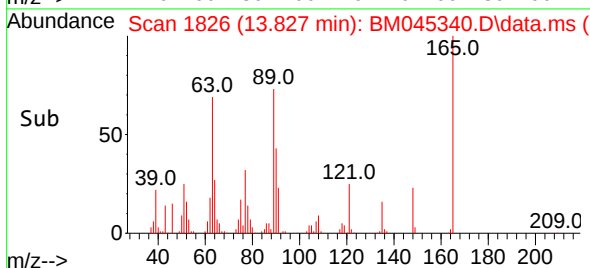
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

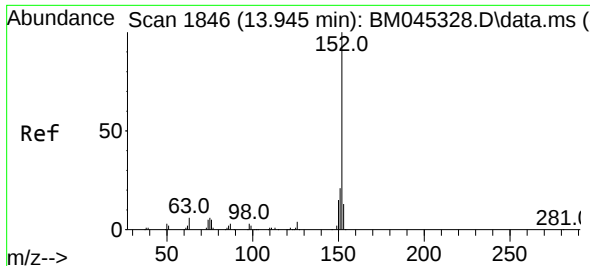


#48
2,6-Dinitrotoluene
Concen: 39.727 ng/ul
RT: 13.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49



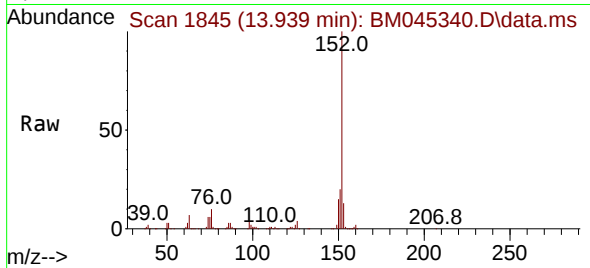
Tgt Ion:165 Resp: 60429
Ion Ratio Lower Upper
165 100
89 72.9 45.0 67.4#
121 24.6 18.0 27.0





#50
Acenaphthylene
Concen: 37.609 ng/ul
RT: 13.939 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

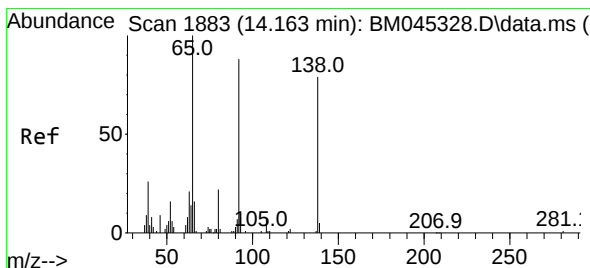
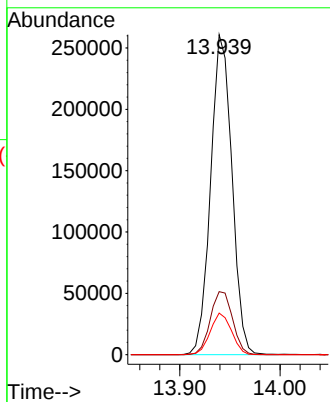
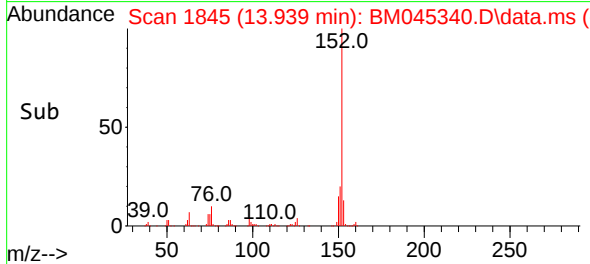
Instrument :
BNA_M
ClientSampleId :
E07Y4MS



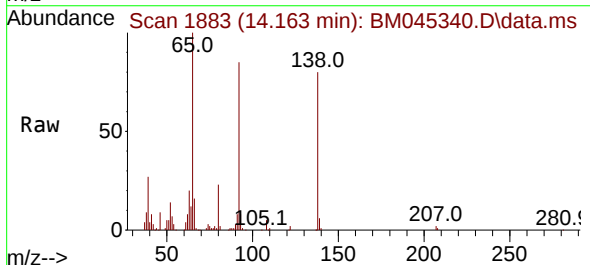
Tgt Ion:152 Resp: 38528
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 13.0 10.2 15.2

Manual Integrations
APPROVED

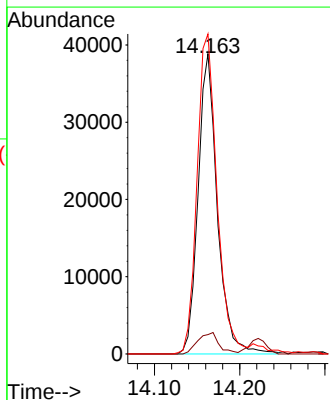
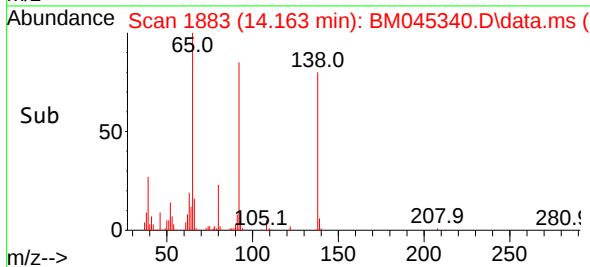
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

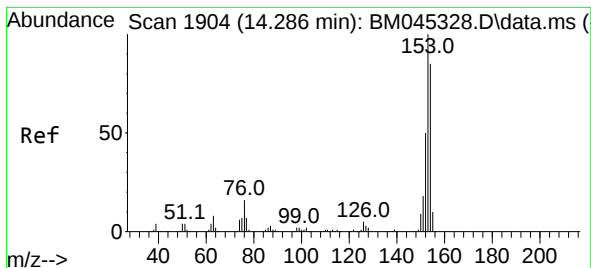


#51
3-Nitroaniline
Concen: 36.877 ng/ul
RT: 14.163 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49



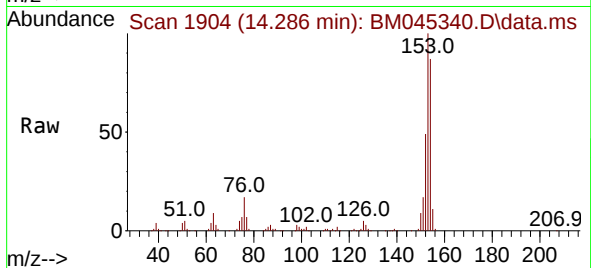
Tgt Ion:138 Resp: 61186
Ion Ratio Lower Upper
138 100
108 6.4 6.5 9.7#
92 106.6 81.4 122.0





#52
Acenaphthene
Concen: 37.618 ng/ul
RT: 14.286 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

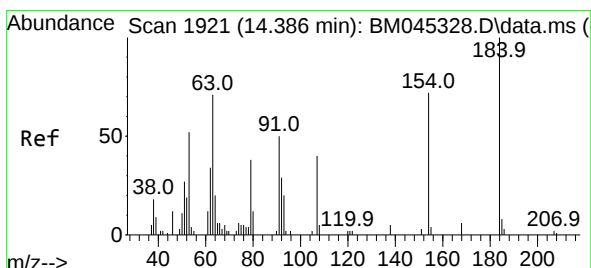
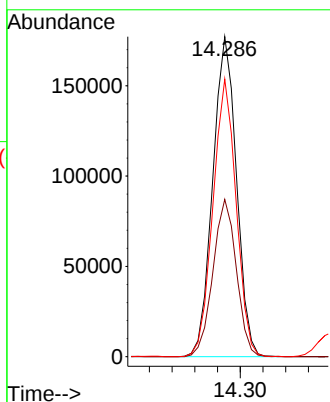
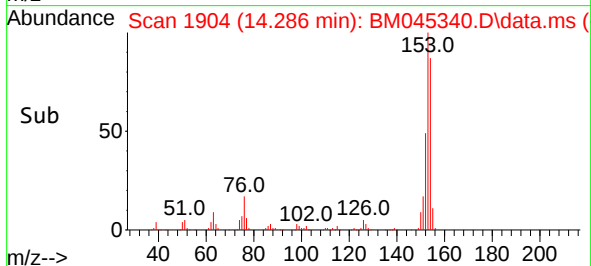
Instrument :
BNA_M
ClientSampleId :
E07Y4MS



Tgt Ion:153 Resp: 25715
Ion Ratio Lower Upper
153 100
152 49.2 38.6 58.0
154 86.7 69.4 104.2

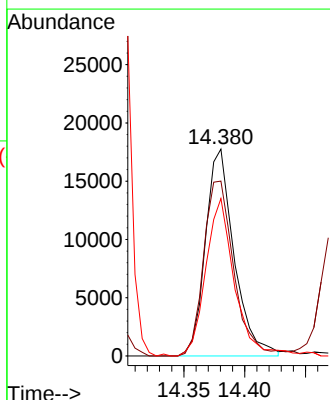
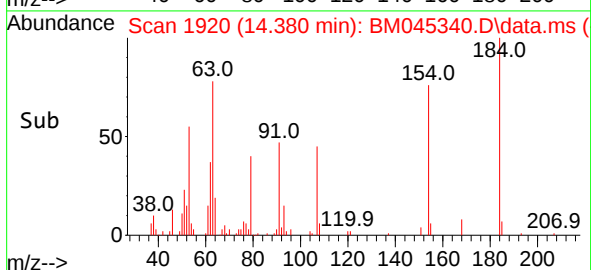
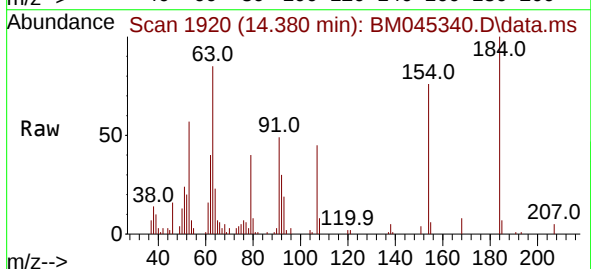
Manual Integrations
APPROVED

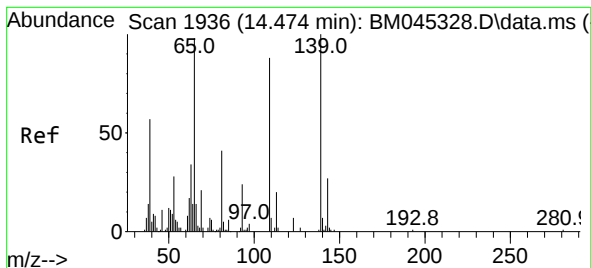
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#53
2,4-Dinitrophenol
Concen: 32.169 ng/ul
RT: 14.380 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

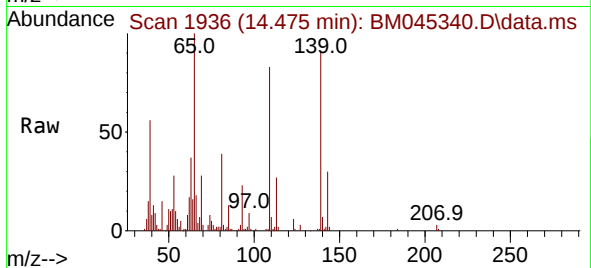
Tgt Ion:184 Resp: 29092
Ion Ratio Lower Upper
184 100
63 84.5 56.9 85.3
154 76.1 50.3 75.5#





#55
4-Nitrophenol
Concen: 37.217 ng/ul
RT: 14.475 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

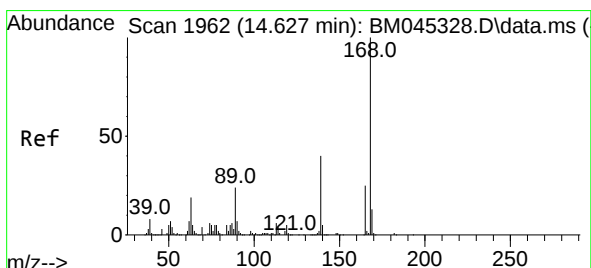
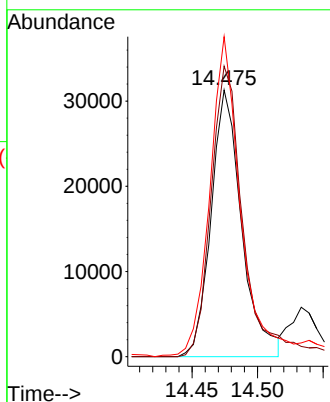
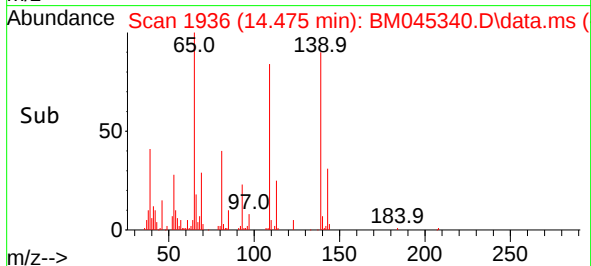
Instrument :
BNA_M
ClientSampleId :
E07Y4MS



Tgt Ion:109 Resp: 50718
Ion Ratio Lower Upper
109 100
139 109.0 107.7 161.5
65 120.0 96.3 144.5

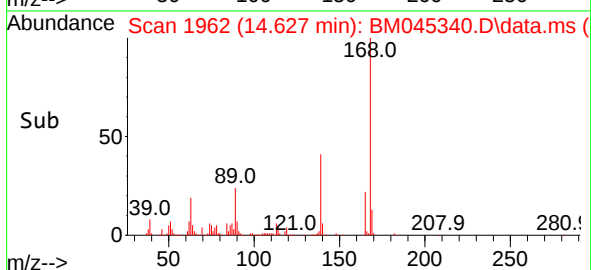
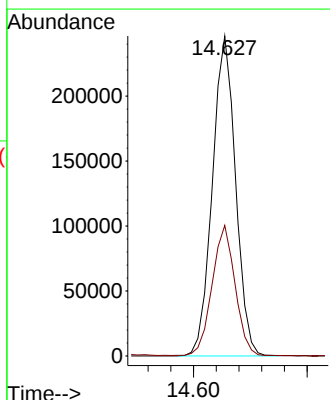
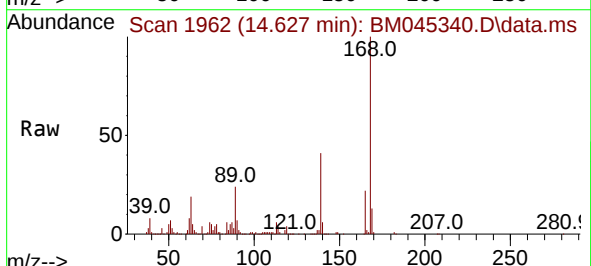
Manual Integrations
APPROVED

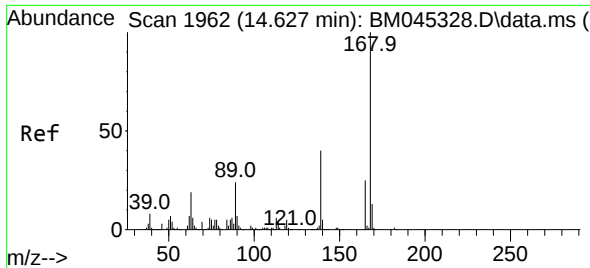
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#56
Dibenzofuran
Concen: 37.292 ng/ul
RT: 14.627 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

Tgt Ion:168 Resp: 348841
Ion Ratio Lower Upper
168 100
139 40.8 30.6 46.0





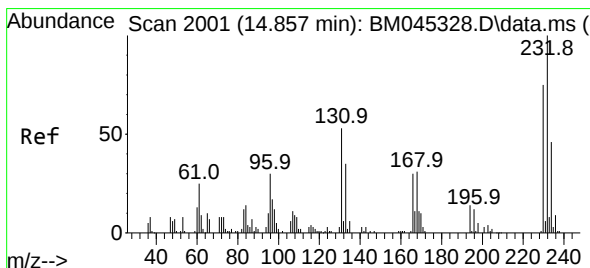
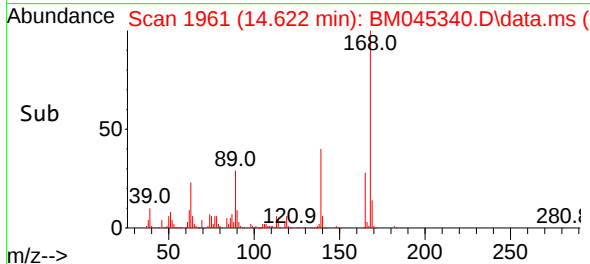
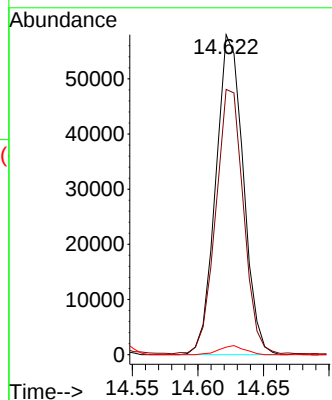
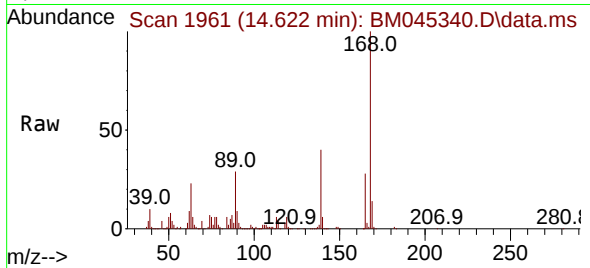
#57
2,4-Dinitrotoluene
Concen: 37.106 ng/ul
RT: 14.622 min Scan# 1962
Delta R.T. -0.012 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

Instrument :
BNA_M
ClientSampleId :
E07Y4MS

Tgt Ion:165 Resp: 84480
Ion Ratio Lower Upper
165 100
63 82.9 52.0 78.0
182 2.3 2.3 3.5

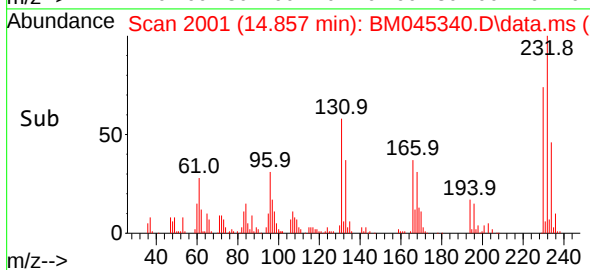
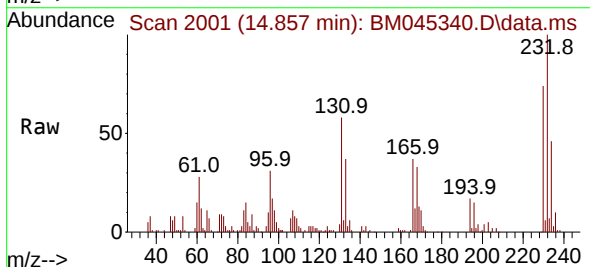
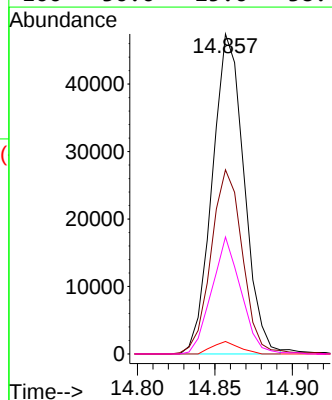
Manual Integrations
APPROVED

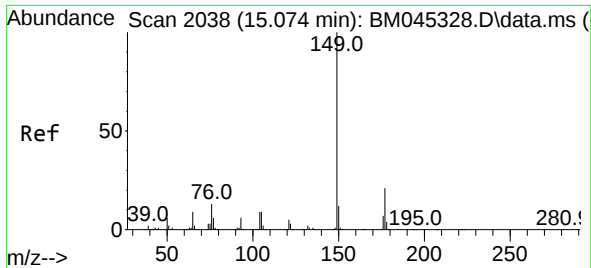
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 37.688 ng/ul
RT: 14.857 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

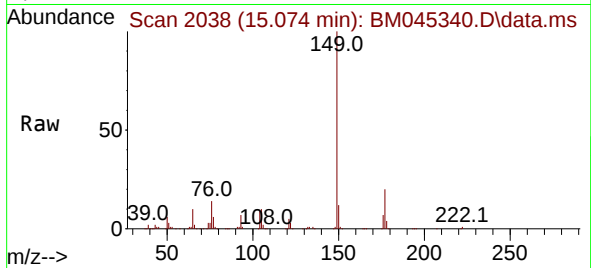
Tgt Ion:232 Resp: 67611
Ion Ratio Lower Upper
232 100
131 57.5 43.4 65.0
130 3.9 2.6 4.0
166 36.6 25.6 38.4





#59
Diethylphthalate
Concen: 37.998 ng/ul
RT: 15.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

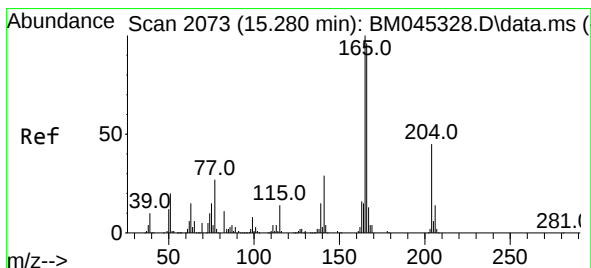
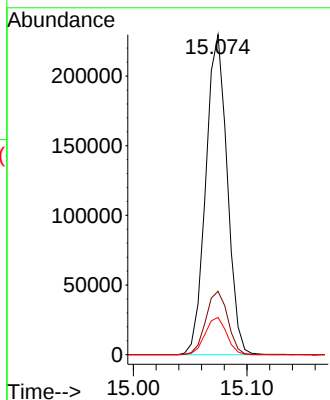
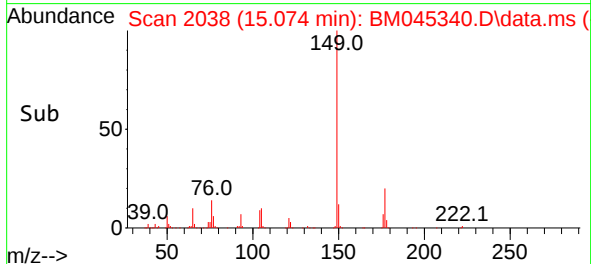
Instrument :
BNA_M
ClientSampleId :
E07Y4MS



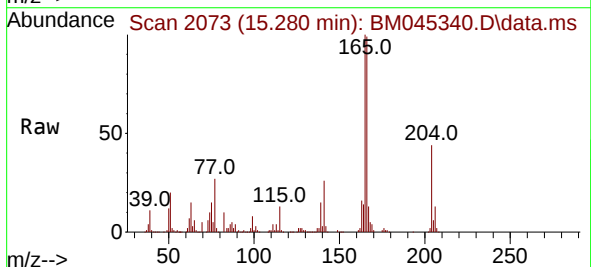
Tgt Ion:149 Resp: 30084
Ion Ratio Lower Upper
149 100
177 19.8 16.4 24.6
150 11.6 10.3 15.5

Manual Integrations
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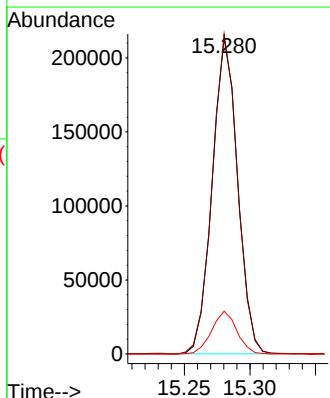
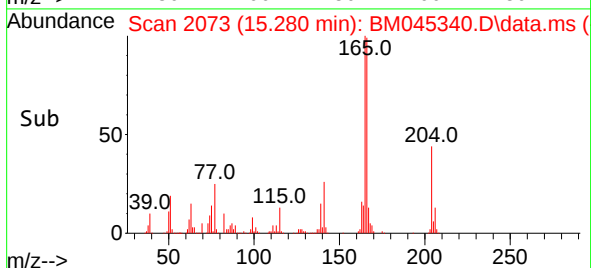
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

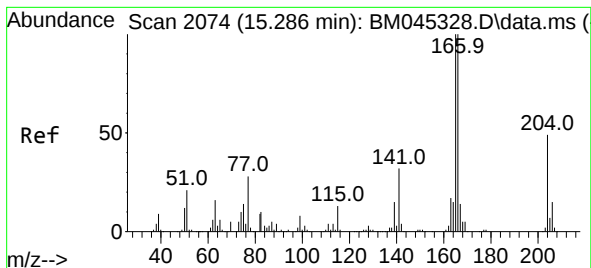


#61
Fluorene
Concen: 36.484 ng/ul
RT: 15.280 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49



Tgt Ion:166 Resp: 287643
Ion Ratio Lower Upper
166 100
165 101.4 80.5 120.7
167 13.5 11.0 16.6





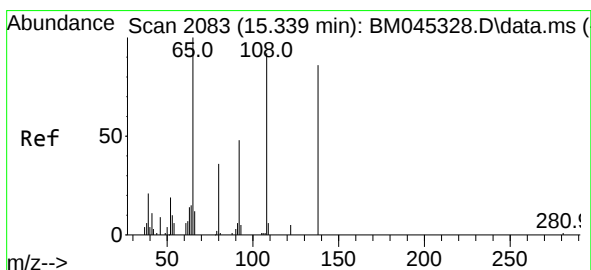
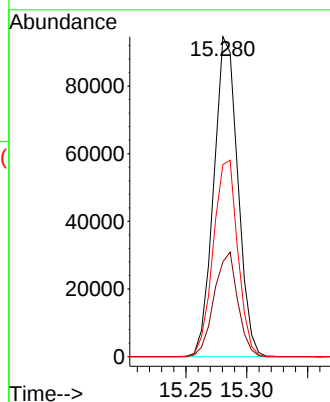
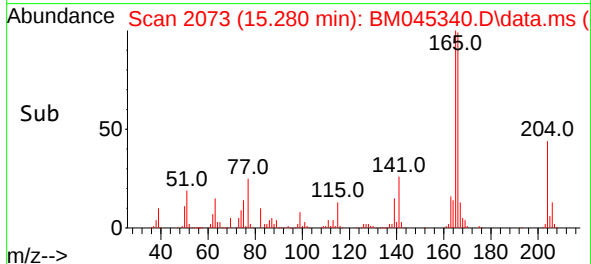
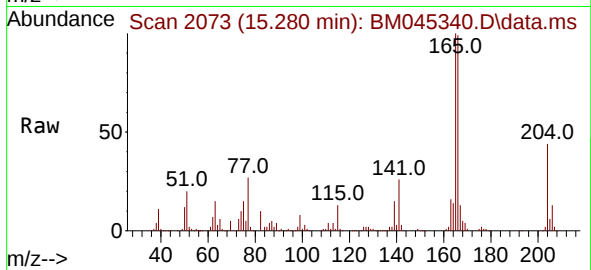
#62
4-Chlorophenyl-phenylether
Concen: 35.169 ng/ul
RT: 15.280 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

Instrument :
BNA_M
ClientSampleId :
E07Y4MS

Tgt Ion:204 Resp: 129960
Ion Ratio Lower Upper
204 100
206 29.6 24.9 37.3
141 60.1 46.2 69.2

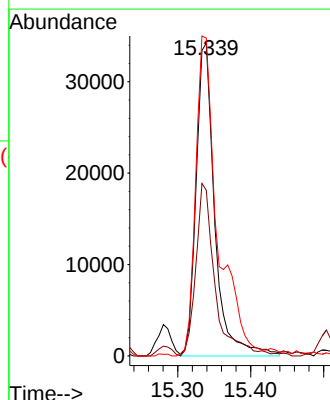
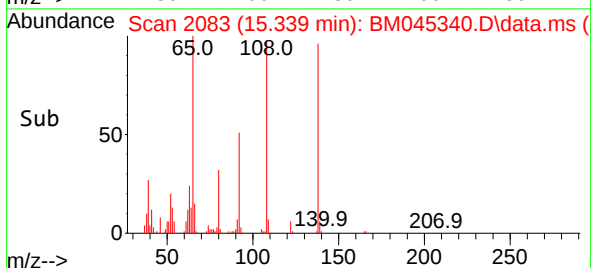
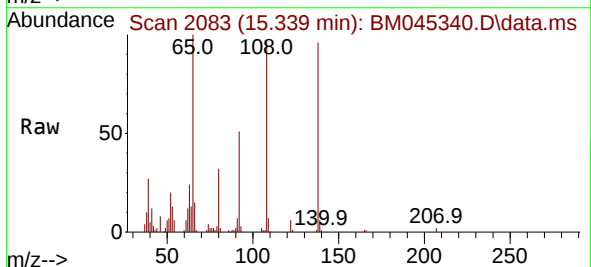
Manual Integrations
APPROVED

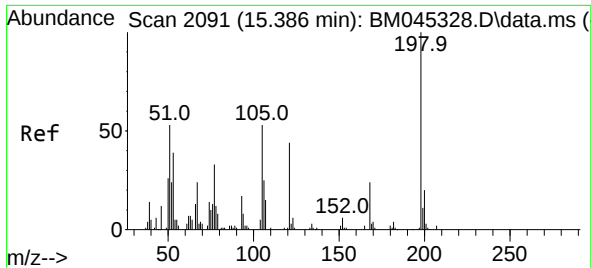
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#63
4-Nitroaniline
Concen: 40.139 ng/ul m
RT: 15.339 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

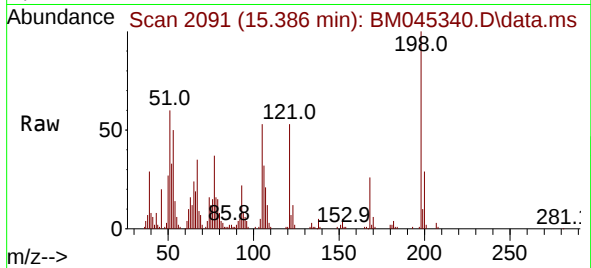
Tgt Ion:138 Resp: 60549
Ion Ratio Lower Upper
138 100
92 53.0 39.8 59.6
108 101.6 66.4 99.6#





#66
4,6-Dinitro-2-methylphenol
Concen: 35.007 ng/ul
RT: 15.386 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

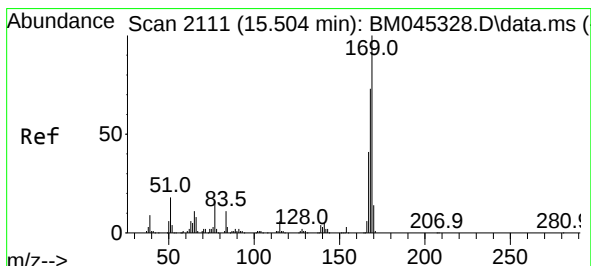
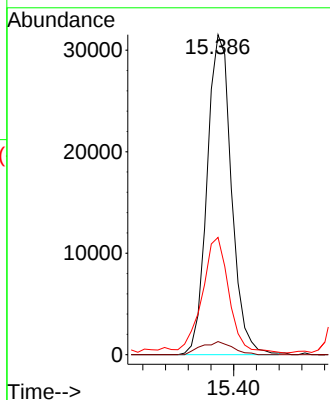
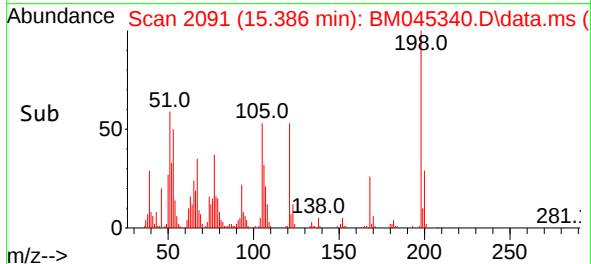
Instrument :
BNA_M
ClientSampleId :
E07Y4MS



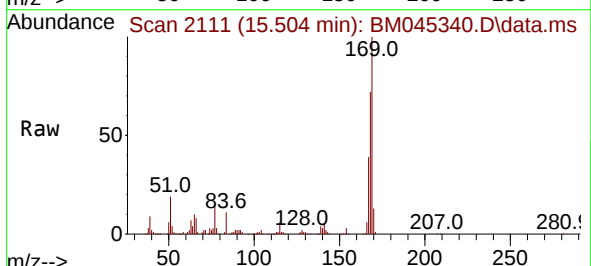
Tgt Ion:198 Resp: 47030
Ion Ratio Lower Upper
198 100
182 4.1 3.8 5.6
77 36.7 24.6 37.0

Manual Integrations
APPROVED

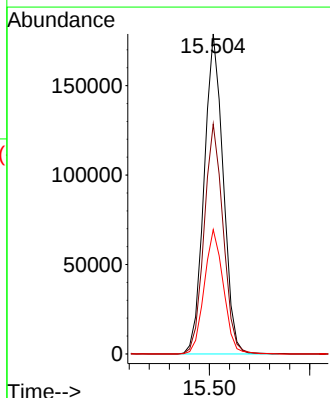
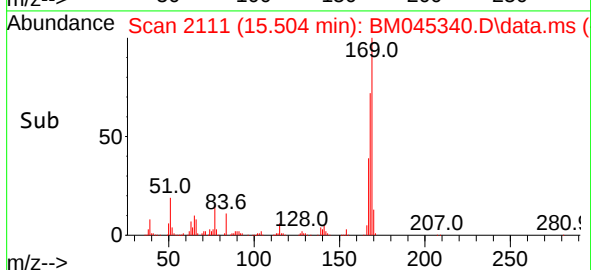
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

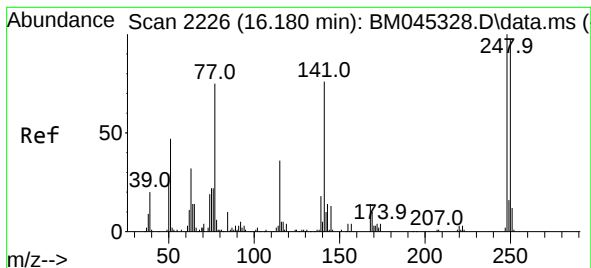


#67
N-Nitrosodiphenylamine
Concen: 41.504 ng/ul
RT: 15.504 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49



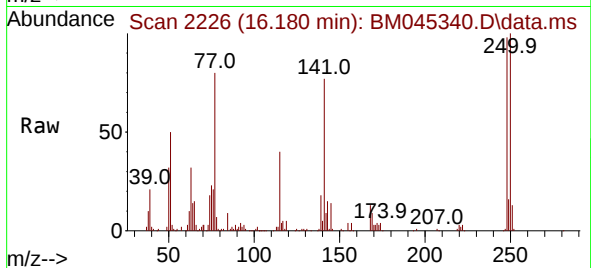
Tgt Ion:169 Resp: 236916
Ion Ratio Lower Upper
169 100
168 71.9 56.7 85.1
167 38.9 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 38.669 ng/ul
RT: 16.180 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

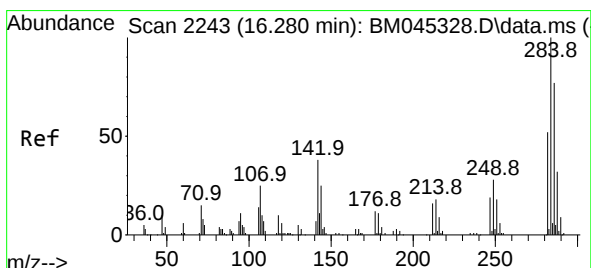
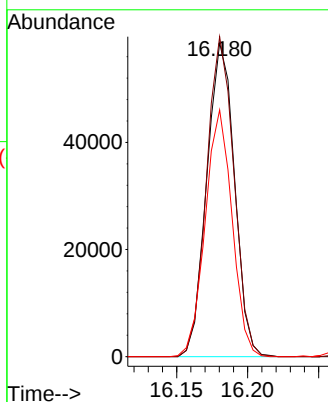
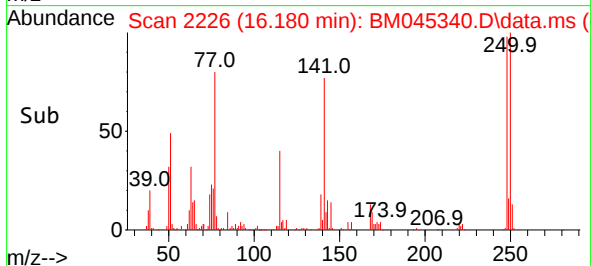
Instrument :
BNA_M
ClientSampleId :
E07Y4MS



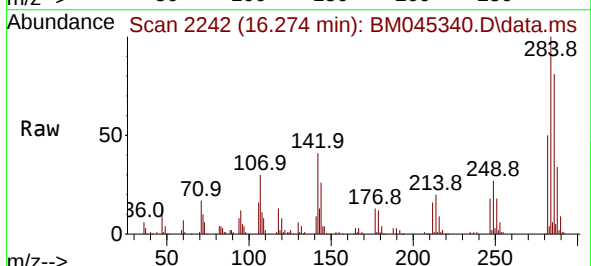
Tgt Ion:248 Resp: 7969
Ion Ratio Lower Upper
248 100
250 102.0 81.0 121.6
141 78.6 55.1 82.7

Manual Integrations
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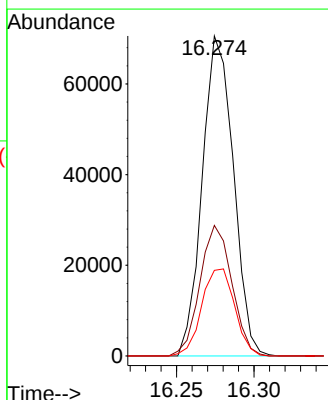
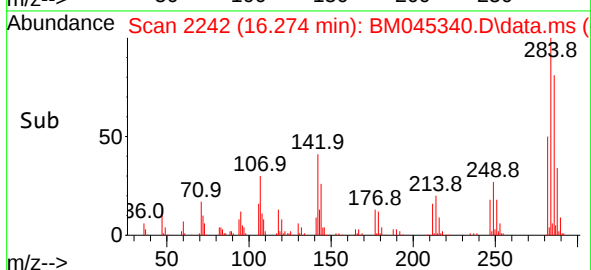
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

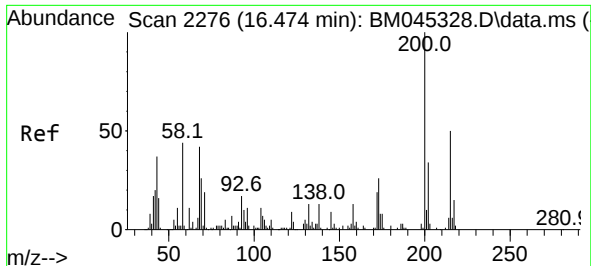


#69
Hexachlorobenzene
Concen: 36.748 ng/ul
RT: 16.274 min Scan# 2242
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49



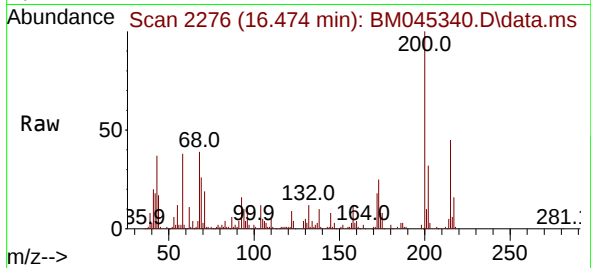
Tgt Ion:284 Resp: 98515
Ion Ratio Lower Upper
284 100
142 38.3 27.3 40.9
249 25.1 23.6 35.4





#70
Atrazine
Concen: 39.100 ng/ul
RT: 16.474 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

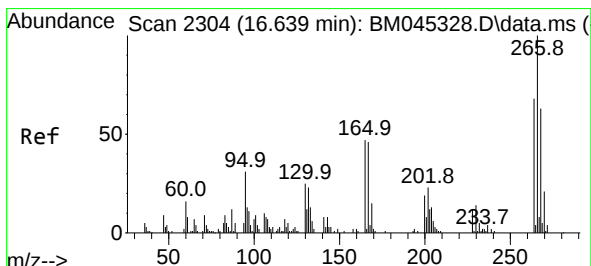
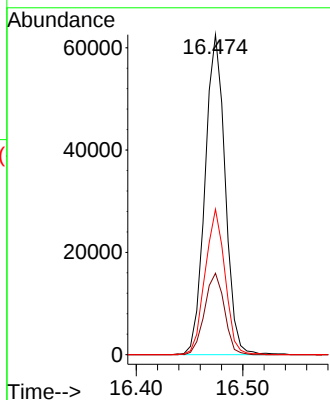
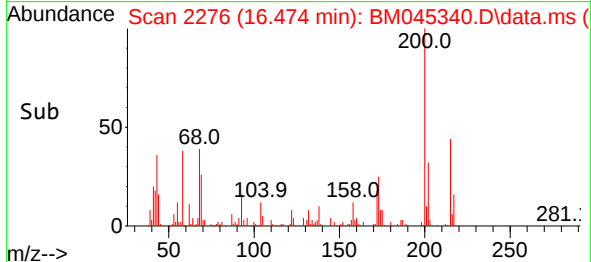
Instrument :
BNA_M
ClientSampleId :
E07Y4MS



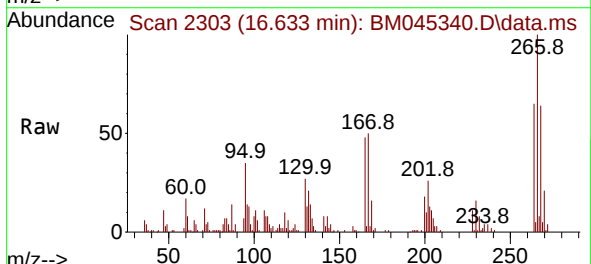
Tgt Ion:200 Resp: 82099
Ion Ratio Lower Upper
200 100
173 25.4 20.3 30.5
215 45.4 37.9 56.9

Manual Integrations
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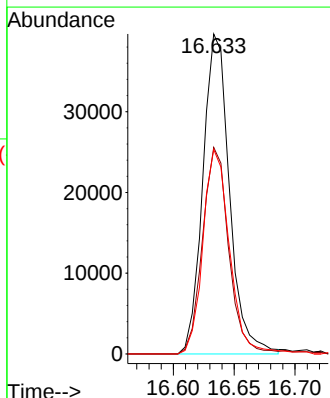
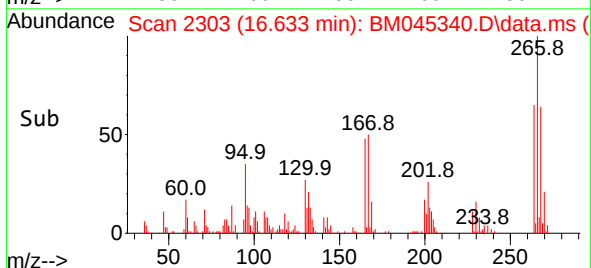
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

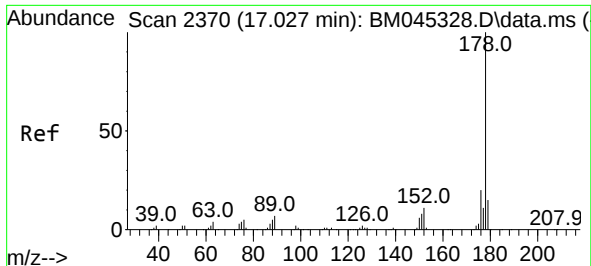


#71
Pentachlorophenol
Concen: 37.095 ng/ul
RT: 16.633 min Scan# 2303
Delta R.T. -0.012 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49



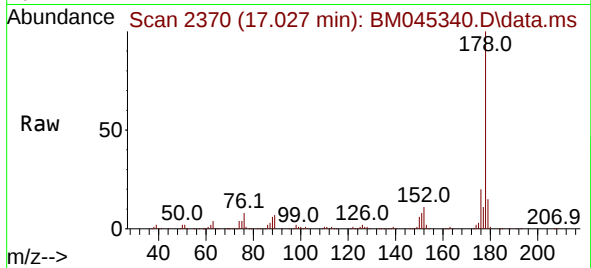
Tgt Ion:266 Resp: 60408
Ion Ratio Lower Upper
266 100
264 64.5 49.3 73.9
268 63.9 53.3 79.9





#72
Phenanthrene
Concen: 38.495 ng/uI
RT: 17.027 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

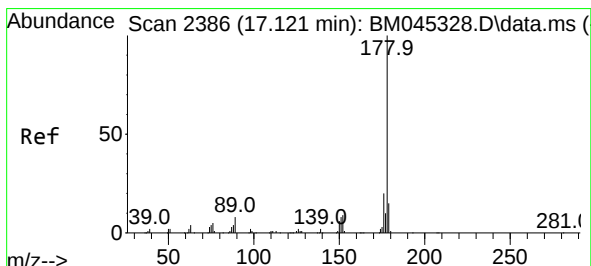
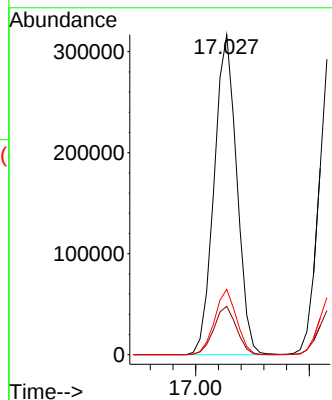
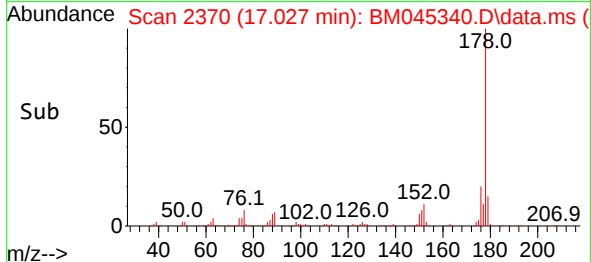
Instrument :
BNA_M
ClientSampleId :
E07Y4MS



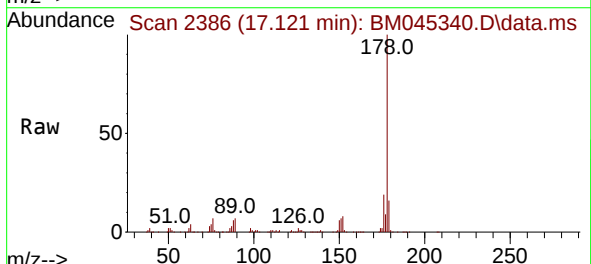
Tgt Ion:178 Resp: 43835
Ion Ratio Lower Upper
178 100
179 15.1 11.9 17.9
176 20.4 15.4 23.2

Manual Integrations
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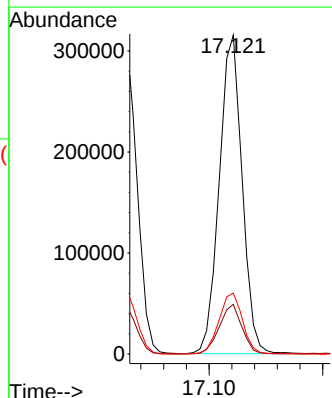
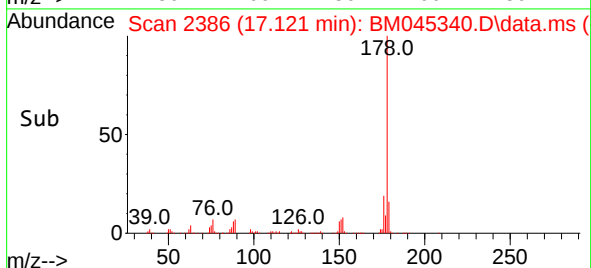
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

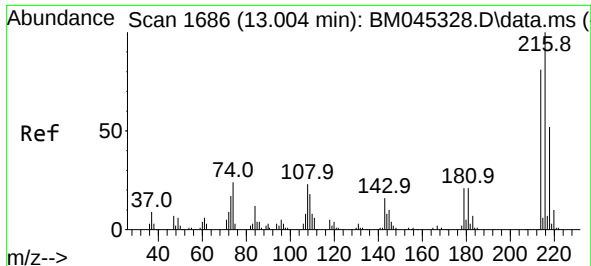


#74
Anthracene
Concen: 37.810 ng/uI
RT: 17.121 min Scan# 2386
Delta R.T. 0.000 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49



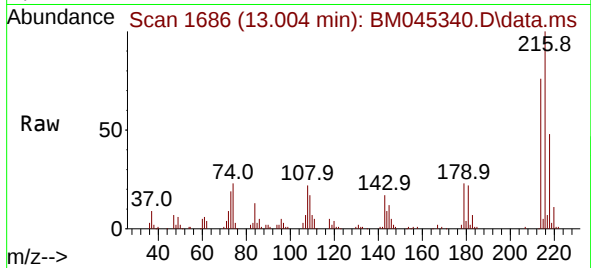
Tgt Ion:178 Resp: 440426
Ion Ratio Lower Upper
178 100
179 15.5 12.3 18.5
176 19.1 15.8 23.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 42.217 ng/uL
RT: 13.004 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

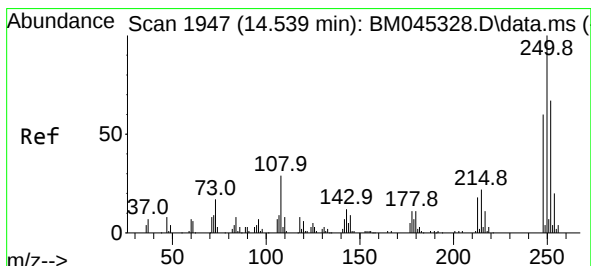
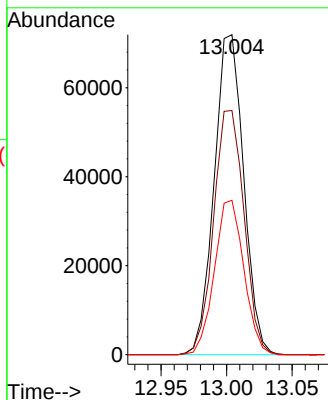
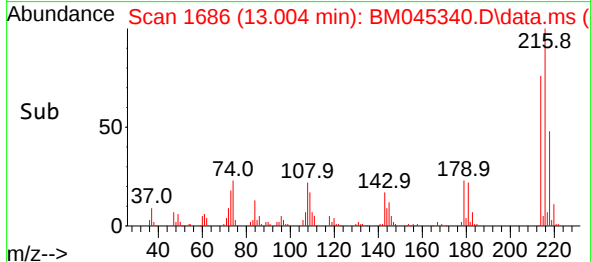
Instrument :
BNA_M
ClientSampleId :
E07Y4MS



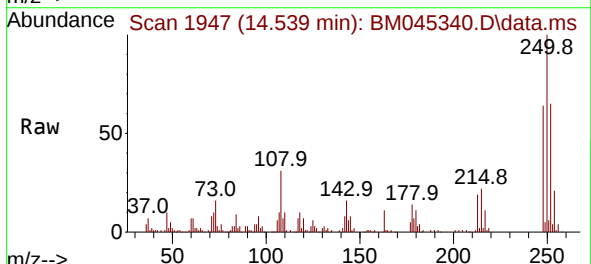
Tgt Ion:216 Resp: 11259
Ion Ratio Lower Upper
216 100
214 76.3 64.1 96.1
218 48.2 38.6 58.0

Manual Integrations
APPROVED

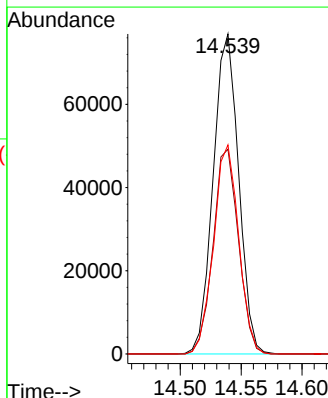
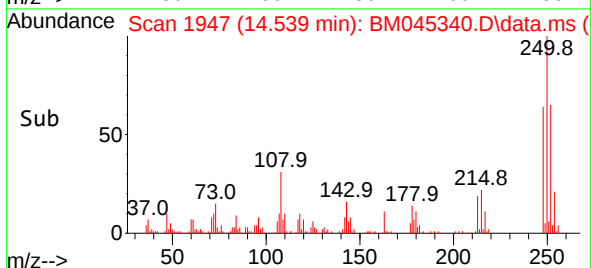
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

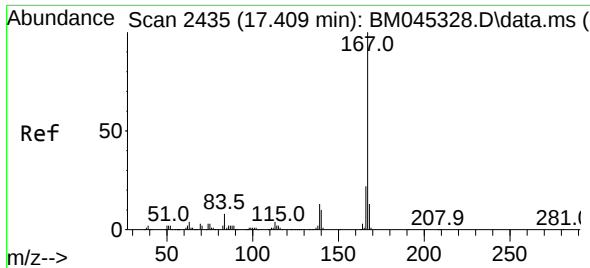


#76
Pentachlorobenzene
Concen: 39.409 ng/uL
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49



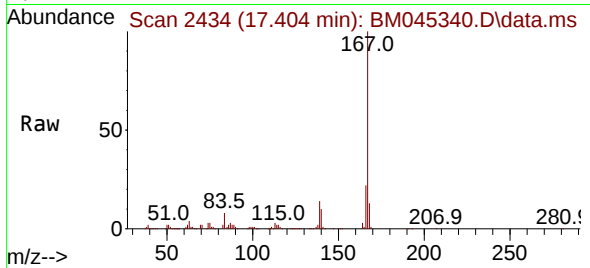
Tgt Ion:250 Resp: 111829
Ion Ratio Lower Upper
250 100
248 64.0 49.8 74.6
252 65.4 49.4 74.2





#77
 Carbazole
 Concen: 37.508 ng/ul
 RT: 17.404 min Scan# 2435
 Delta R.T. -0.006 min
 Lab File: BM045340.D
 Acq: 18 Apr 2024 05:49

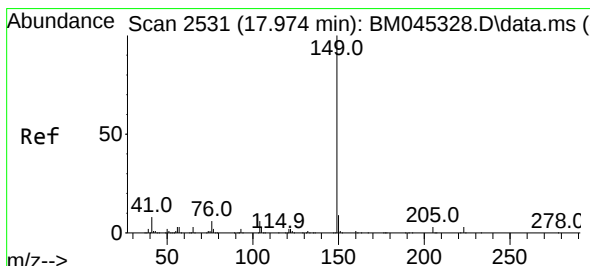
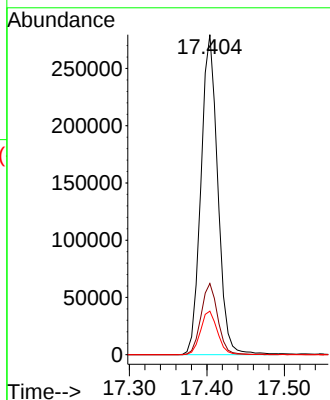
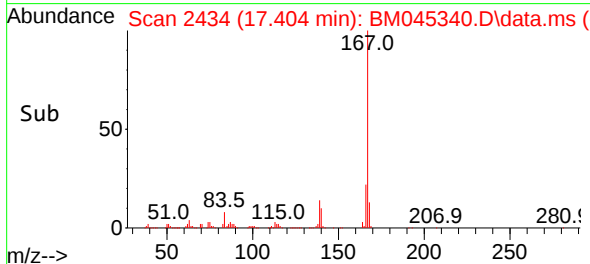
Instrument :
 BNA_M
 ClientSampleId :
 E07Y4MS



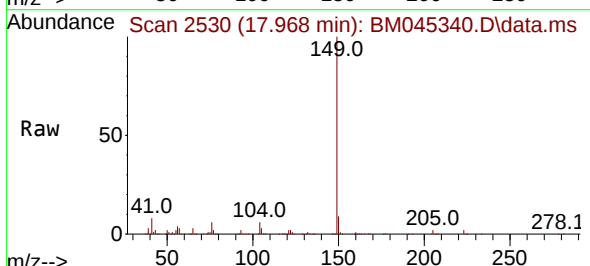
Tgt Ion:167 Resp: 421285
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.3 25.9
 139 13.6 10.7 16.1

Manual Integrations
 APPROVED

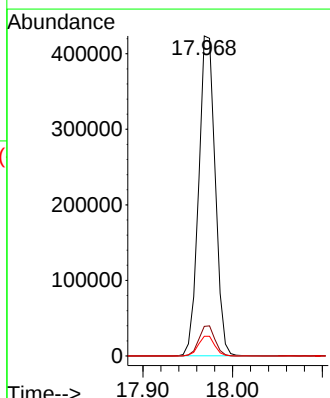
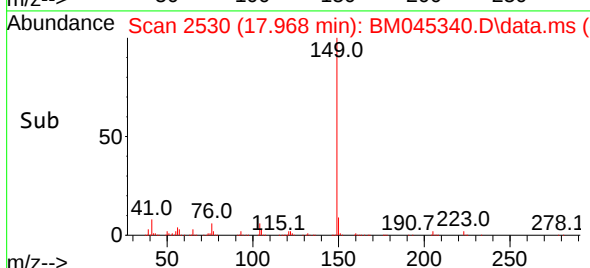
Reviewed By :Yogesh Patel 04/19/2024
 Supervised By :mohammad ahmed 04/25/2024

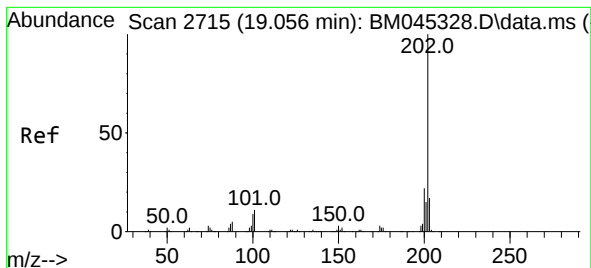


#78
 Di-n-butylphthalate
 Concen: 42.625 ng/ul
 RT: 17.968 min Scan# 2530
 Delta R.T. -0.006 min
 Lab File: BM045340.D
 Acq: 18 Apr 2024 05:49



Tgt Ion:149 Resp: 539912
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 6.1 4.3 6.5





#80

Fluoranthene

Concen: 42.406 ng/u1

RT: 19.057 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045340.D

Acq: 18 Apr 2024 05:49

Instrument :

BNA_M

ClientSampleId :

E07Y4MS

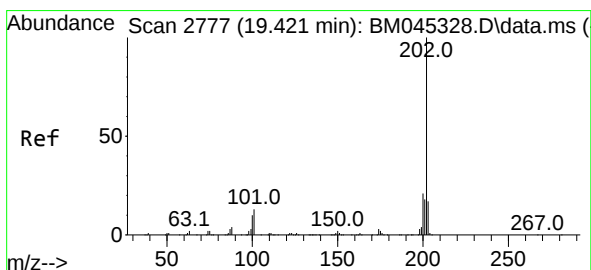
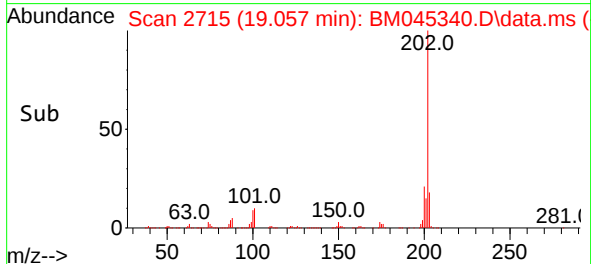
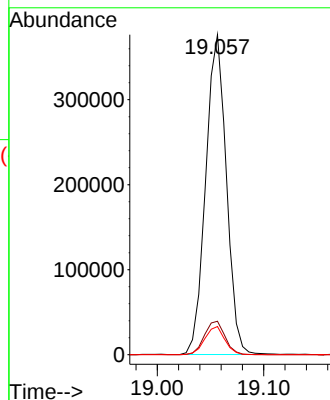
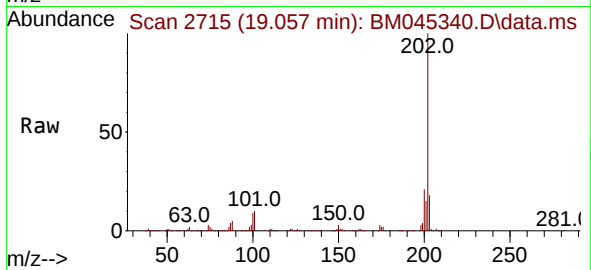
Tgt Ion:202 Resp: 50904
 Ion Ratio Lower Upper
 202 100
 101 10.5 8.7 13.1
 100 8.8 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2024

Supervised By :mohammad ahmed 04/25/2024



#82

Pyrene

Concen: 42.175 ng/u1

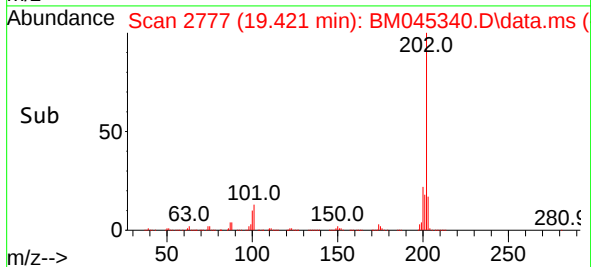
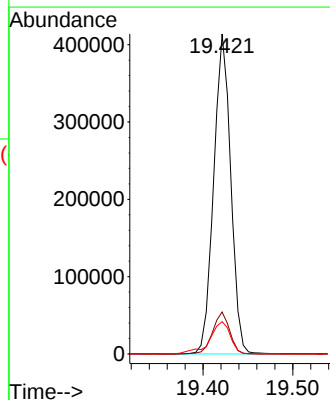
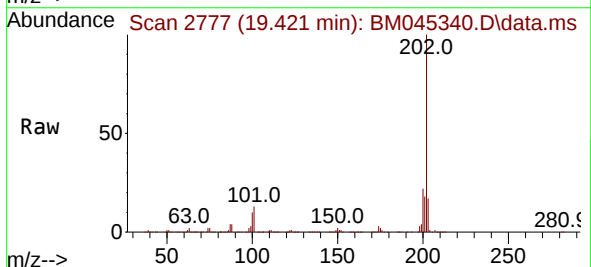
RT: 19.421 min Scan# 2777

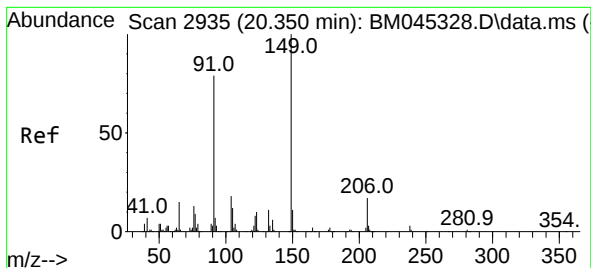
Delta R.T. -0.006 min

Lab File: BM045340.D

Acq: 18 Apr 2024 05:49

Tgt Ion:202 Resp: 546335
 Ion Ratio Lower Upper
 202 100
 101 13.1 10.2 15.4
 100 10.1 8.5 12.7





#83

Butylbenzylphthalate

Concen: 47.173 ng/ul

RT: 20.345 min Scan# 2934

Delta R.T. -0.006 min

Lab File: BM045340.D

Acq: 18 Apr 2024 05:49

Instrument :

BNA_M

ClientSampleId :

E07Y4MS

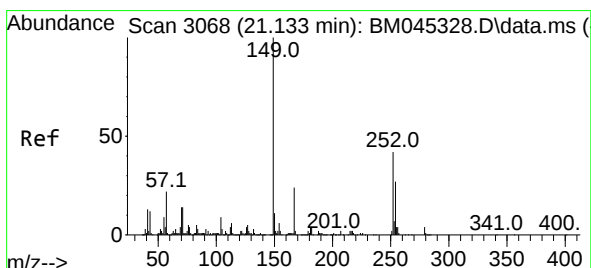
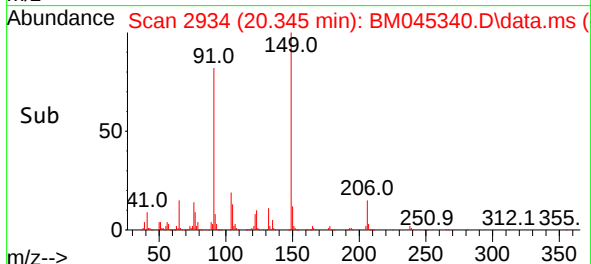
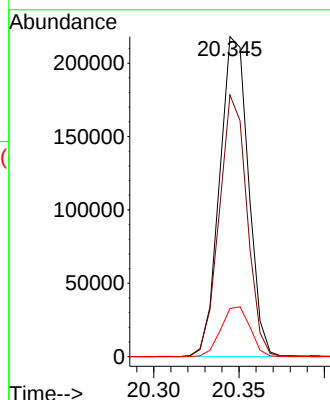
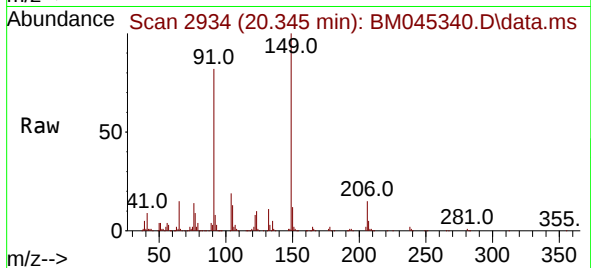
Tgt Ion:149	Resp: 25602
Ion Ratio	Lower Upper
149 100	
91 81.8	56.2 84.4
206 15.1	14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2024

Supervised By :mohammad ahmed 04/25/2024



#84

3,3'-Dichlorobenzidine

Concen: 38.036 ng/ul

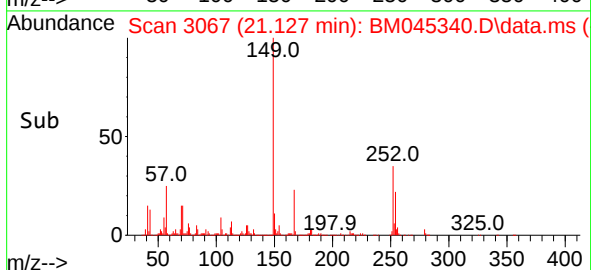
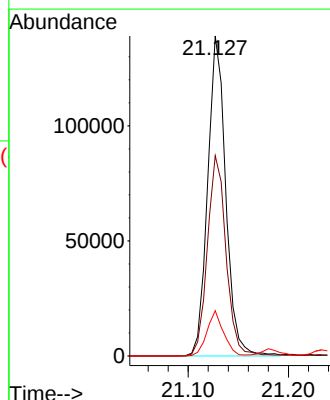
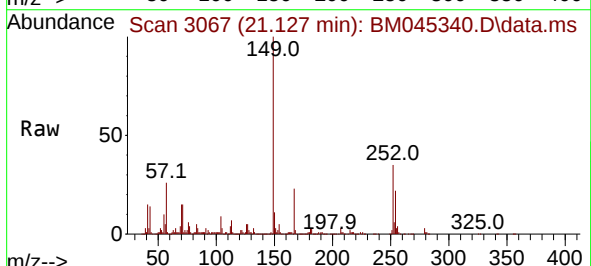
RT: 21.127 min Scan# 3067

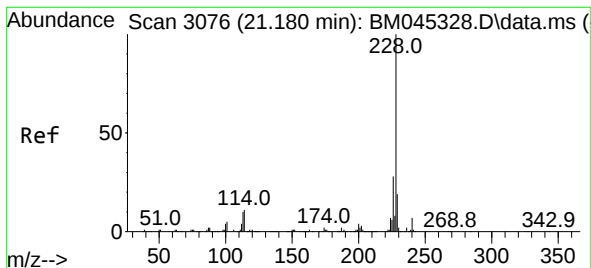
Delta R.T. -0.012 min

Lab File: BM045340.D

Acq: 18 Apr 2024 05:49

Tgt Ion:252	Resp: 174807
Ion Ratio	Lower Upper
252 100	
254 62.6	53.9 80.9
126 14.2	9.0 13.4





#85

Benzo(a)anthracene

Concen: 38.978 ng/ul

RT: 21.180 min Scan# 3076

Delta R.T. -0.006 min

Lab File: BM045340.D

Acq: 18 Apr 2024 05:49

Instrument :

BNA_M

ClientSampleId :

E07Y4MS

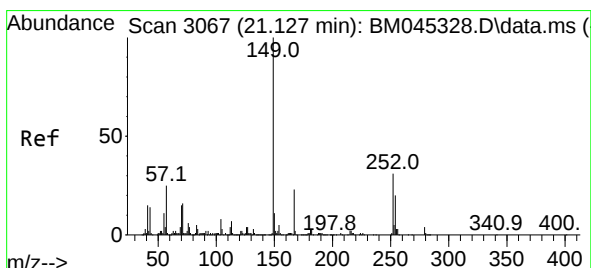
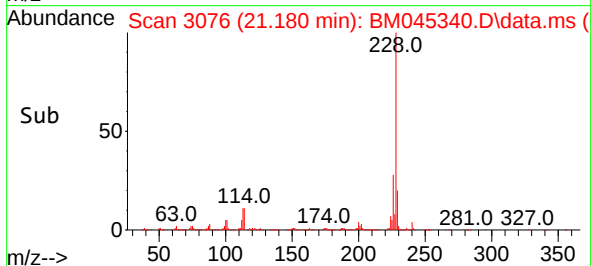
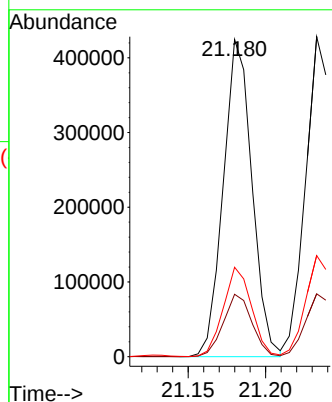
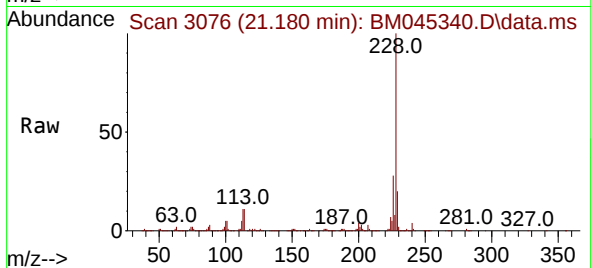
Tgt Ion:	228	Resp:	546654
Ion Ratio	Lower	Upper	
228	100		
229	19.7	15.5	23.3
226	28.2	21.8	32.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2024

Supervised By :mohammad ahmed 04/25/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 47.005 ng/ul

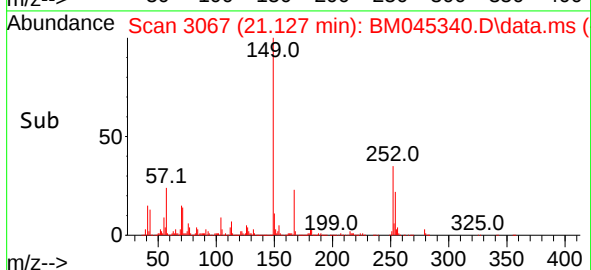
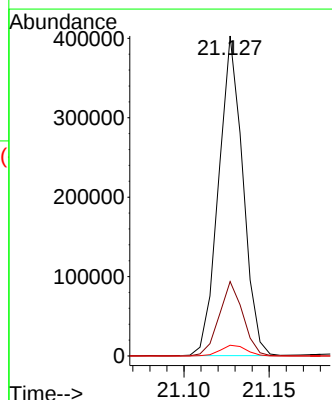
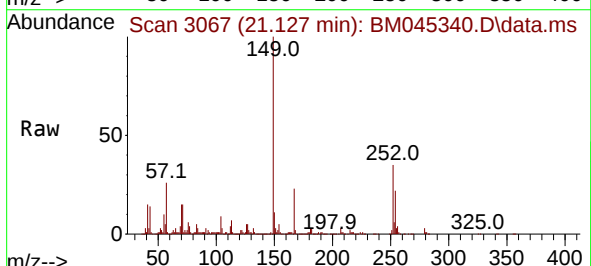
RT: 21.127 min Scan# 3067

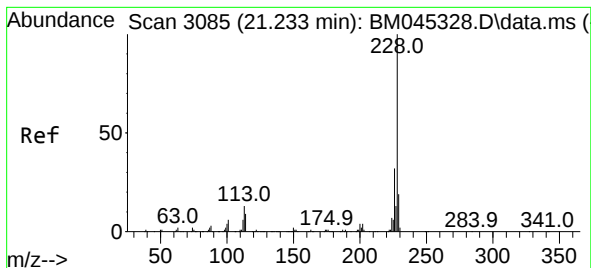
Delta R.T. -0.006 min

Lab File: BM045340.D

Acq: 18 Apr 2024 05:49

Tgt Ion:	149	Resp:	398777
Ion Ratio	Lower	Upper	
149	100		
167	23.2	19.7	29.5
279	3.3	3.3	4.9





#87

Chrysene

Concen: 40.086 ng/ul

RT: 21.233 min Scan# 3085

Delta R.T. -0.006 min

Lab File: BM045340.D

Acq: 18 Apr 2024 05:49

Instrument :

BNA_M

ClientSampleId :

E07Y4MS

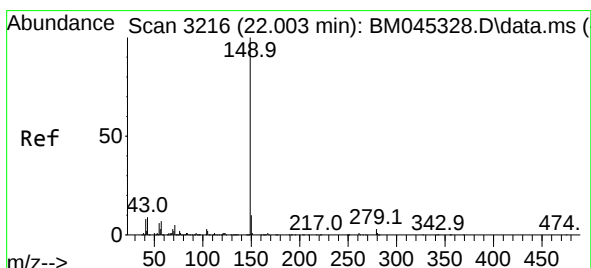
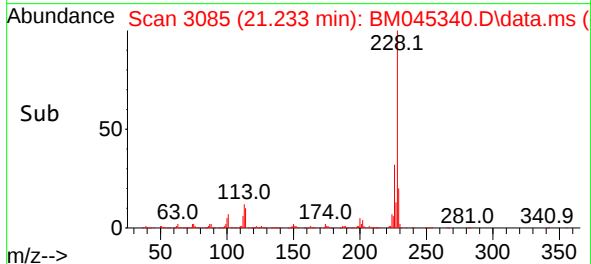
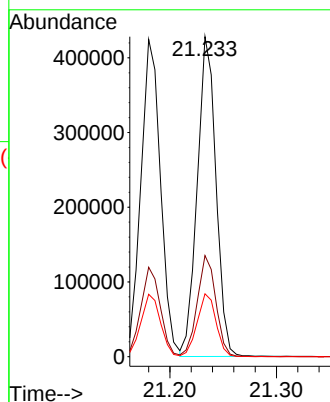
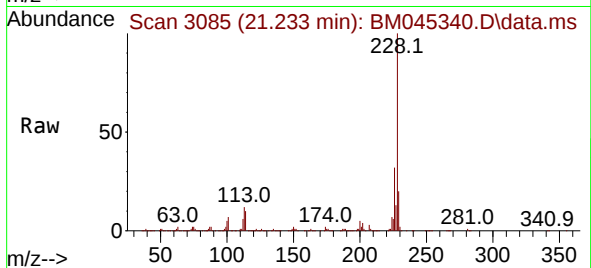
Tgt Ion:228 Resp: 524090
 Ion Ratio Lower Upper
 228 100
 226 31.6 24.3 36.5
 229 19.6 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2024

Supervised By :mohammad ahmed 04/25/2024



#89

Di-n-octyl phthalate

Concen: 38.839 ng/ul

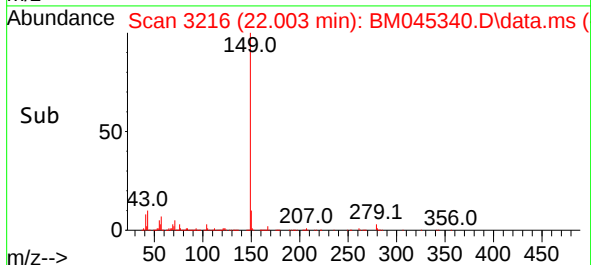
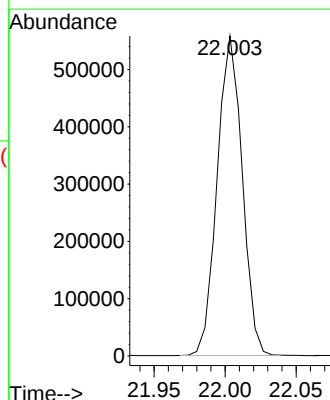
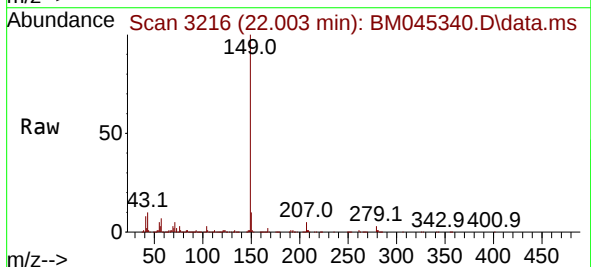
RT: 22.003 min Scan# 3216

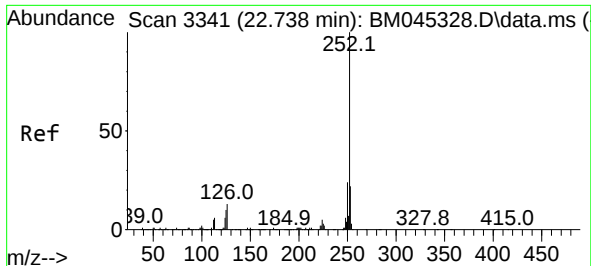
Delta R.T. -0.006 min

Lab File: BM045340.D

Acq: 18 Apr 2024 05:49

Tgt Ion:149 Resp: 683425





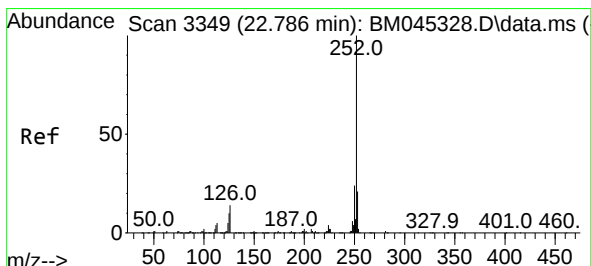
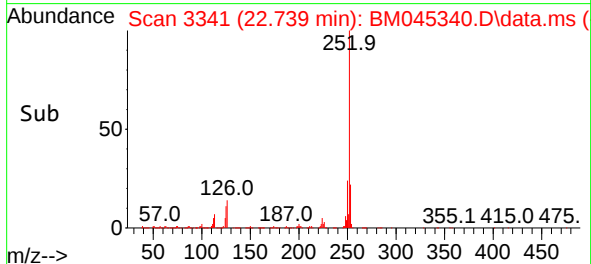
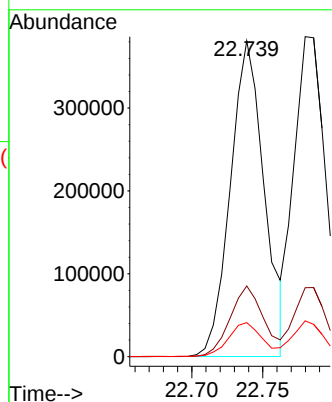
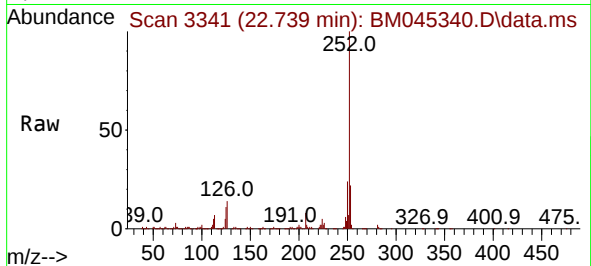
#90
Benzo(b)fluoranthene
Concen: 38.739 ng/ul
RT: 22.739 min Scan# 3341
Delta R.T. -0.006 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

Instrument :
BNA_M
ClientSampleId :
E07Y4MS

Tgt Ion:252 Resp: 631458
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 10.8 8.2 12.4

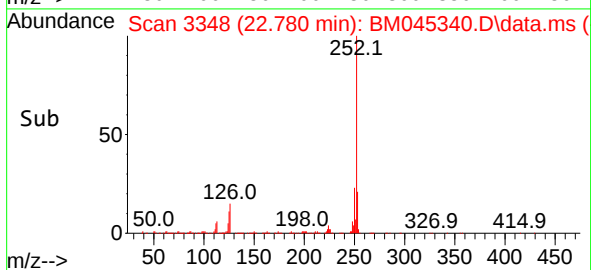
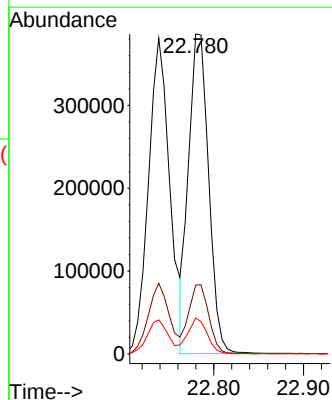
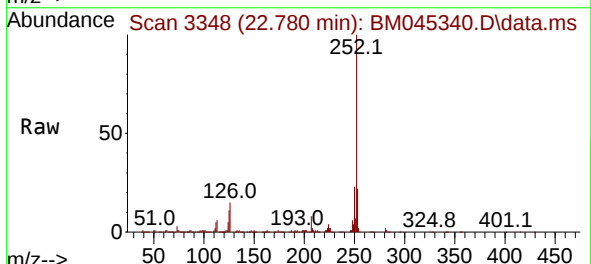
Manual Integrations
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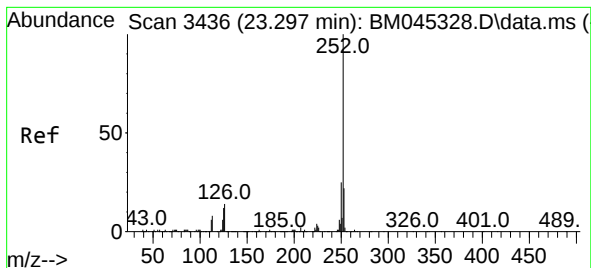
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#91
Benzo(k)fluoranthene
Concen: 36.643 ng/ul
RT: 22.780 min Scan# 3348
Delta R.T. -0.012 min
Lab File: BM045340.D
Acq: 18 Apr 2024 05:49

Tgt Ion:252 Resp: 601203
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 11.2 8.5 12.7





#93

Benzo(a)pyrene

Concen: 34.523 ng/ul

RT: 23.297 min Scan# 3436

Delta R.T. -0.006 min

Lab File: BM045340.D

Acq: 18 Apr 2024 05:49

Instrument :

BNA_M

ClientSampleId :

E07Y4MS

Tgt Ion:252 Resp: 547670

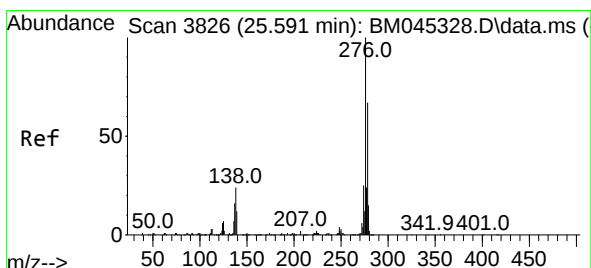
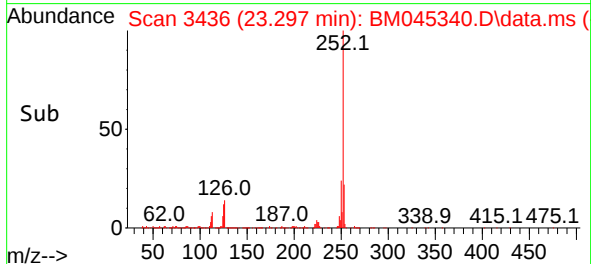
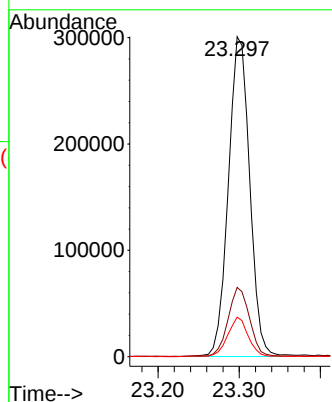
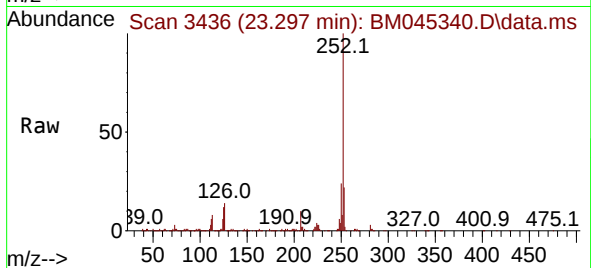
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	12.4	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2024

Supervised By :mohammad ahmed 04/25/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 42.237 ng/ul

RT: 25.591 min Scan# 3826

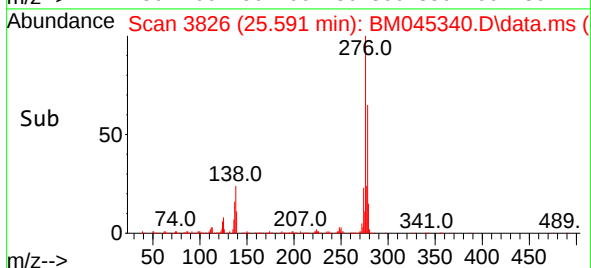
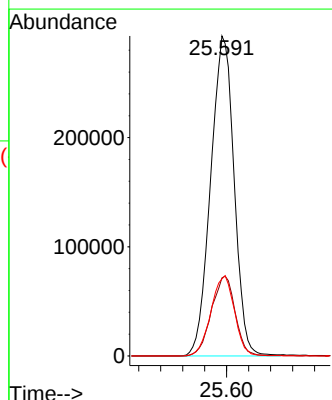
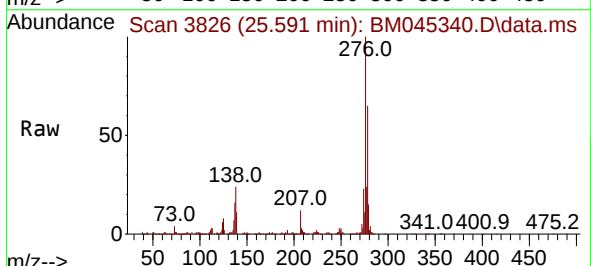
Delta R.T. -0.006 min

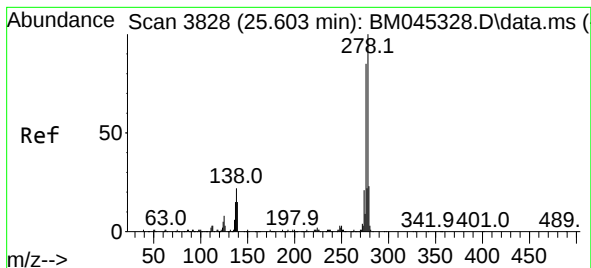
Lab File: BM045340.D

Acq: 18 Apr 2024 05:49

Tgt Ion:276 Resp: 867964

Ion	Ratio	Lower	Upper
276	100		
138	24.4	19.0	28.6
277	24.1	19.9	29.9





#95

Dibenzo(a,h)anthracene

Concen: 40.648 ng/ul

RT: 25.603 min Scan# 3940

Delta R.T. -0.012 min

Lab File: BM045340.D

Acq: 18 Apr 2024 05:49

Instrument :

BNA_M

ClientSampleId :

E07Y4MS

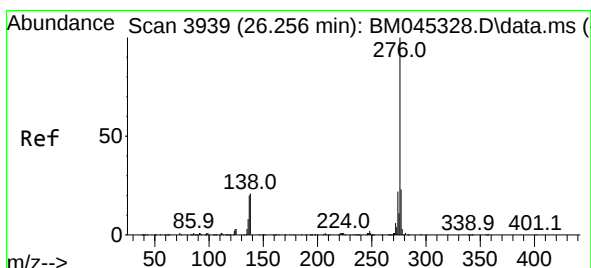
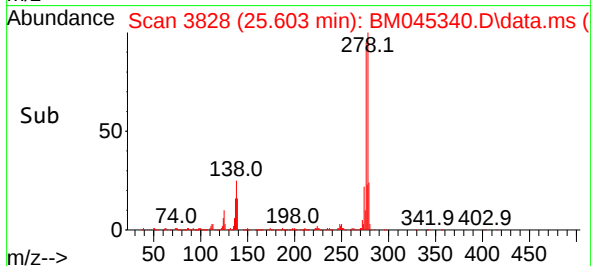
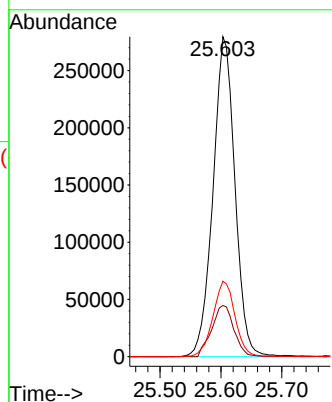
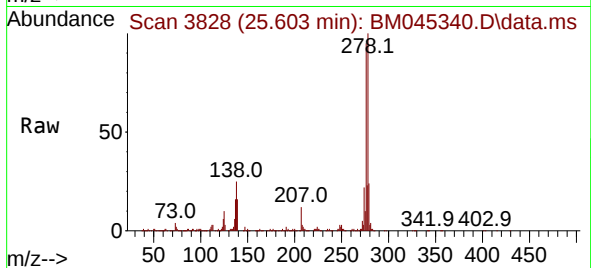
Tgt Ion: 278 Resp: 69838

Ion	Ratio	Lower	Upper
278	100		
139	16.0	11.9	17.9
279	23.6	19.4	29.2

Manual Integrations
APPROVED

Reviewed By : Yogesh Patel 04/19/2024

Supervised By : mohammad ahmed 04/25/2024



#96

Benzo(g,h,i)perylene

Concen: 41.420 ng/ul

RT: 26.262 min Scan# 3940

Delta R.T. -0.006 min

Lab File: BM045340.D

Acq: 18 Apr 2024 05:49

Tgt Ion: 276 Resp: 671486

Ion	Ratio	Lower	Upper
276	100		
138	23.5	17.8	26.6
277	24.4	18.7	28.1

