

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
 Data File : BM045254.D
 Acq On : 15 Apr 2024 21:16
 Operator : MA/JU
 Sample : P2036-13MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCSY4MS

Quant Time: Apr 15 22:45:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 15 22:24:11 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	62619	20.000	ng/u1	0.00
20) Naphthalene-d8	10.357	136	255975	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.233	164	164491	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.998	188	319365	20.000	ng/u1	0.00
79) Chrysene-d12	21.209	240	310829	20.000	ng/u1	0.00
88) Perylene-d12	23.409	264	388550	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	5780	3.447	ng/uL	0.00
4) Pyridine-d5	3.581	84	30040	6.588	ng/u1	0.00
7) Phenol-d5	6.775	99	24178	4.555	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67	80578	25.477	ng/u1	0.00
11) 2-Chlorophenol-d4	7.122	132	78119	18.783	ng/u1	0.00
15) 4-Methylphenol-d8	8.298	113	46288	11.140	ng/u1	0.00
21) Nitrobenzene-d5	8.745	128	49996	25.428	ng/u1	0.00
24) 2-Nitrophenol-d4	9.457	143	52665	25.377	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.986	165	92759	24.378	ng/u1	0.00
31) 4-Chloroaniline-d4	10.516	131	126334	20.854	ng/u1	0.00
46) Dimethylphthalate-d6	13.663	166	312701	27.303	ng/u1	0.00
49) Acenaphthylene-d8	13.927	160	341871	25.267	ng/u1	0.00
54) 4-Nitrophenol-d4	14.480	143	8635	3.613	ng/u1	0.00
60) Fluorene-d10	15.239	176	257827	25.251	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.386	200	46890	24.763	ng/u1	0.00
73) Anthracene-d10	17.098	188	391003	27.216	ng/u1	0.00
81) Pyrene-d10	19.404	212	463505	30.284	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.274	264	530708	27.999	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.210	88	13372	7.636	ng/uL#	83
5) Pyridine	3.599	79	36395	7.532	ng/u1	93
6) Benzaldehyde	6.751	77	79322	32.233	ng/u1	96
8) Phenol	6.798	94	27272	4.961	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.034	93	103110	24.033	ng/u1	98
12) 2-Chlorophenol	7.151	128	83288	19.085	ng/u1	98
13) 2-Methylphenol	8.034	108	54060	13.323	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.110	45	125355	24.497	ng/u1	97
16) Acetophenone	8.416	105	164791	24.393	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.398	70	85486	26.801	ng/u1	94
18) 4-Methylphenol	8.363	108	51270	11.723	ng/u1	99
19) Hexachloroethane	8.634	117	47476	24.735	ng/u1	96
22) Nitrobenzene	8.792	77	126966	26.320	ng/u1	96
23) Isophorone	9.310	82	234231	26.428	ng/u1	98
25) 2-Nitrophenol	9.492	139	58056	25.204	ng/u1	90
26) 2,4-Dimethylphenol	9.551	107	72662	16.362	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.792	93	138966	26.448	ng/u1	96
29) 2,4-Dichlorophenol	10.016	162	92532	24.070	ng/u1	98
30) Naphthalene	10.404	128	342839	25.301	ng/u1	98
32) 4-Chloroaniline	10.539	127	118673	20.132	ng/u1	99
33) Hexachlorobutadiene	10.669	225	61412	25.693	ng/u1#	86
34) Caprolactam	11.369	113	3122m	2.406	ng/u1	
35) 4-Chloro-3-methylphenol	11.663	107	78097	20.436	ng/u1	98
36) 2-Methylnaphthalene	12.028	142	230845	26.091	ng/u1	100

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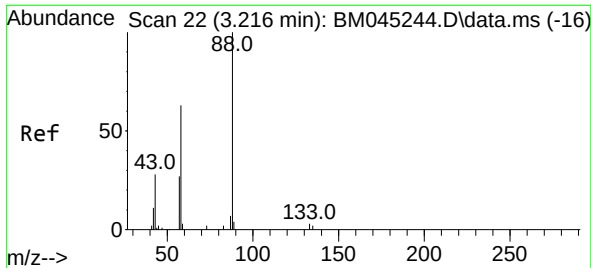
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.251	142	235122	26.261	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.398	216	117664	26.156	ng/ul	97
40) Hexachlorocyclopentadiene	12.363	237	56106	20.603	ng/ul	98
41) 2,4,6-Trichlorophenol	12.657	196	73815	25.154	ng/ul	96
42) 2,4,5-Trichlorophenol	12.727	196	77497	23.968	ng/ul	96
43) 1,1'-Biphenyl	13.063	154	304302	26.198	ng/ul	98
44) 2-Chloronaphthalene	13.098	162	234702	24.871	ng/ul	100
45) 2-Nitroaniline	13.333	65	71060	27.279	ng/ul	92
47) Dimethylphthalate	13.716	163	315639	26.367	ng/ul	100
48) 2,6-Dinitrotoluene	13.845	165	59999	25.571	ng/ul#	86
50) Acenaphthylene	13.957	152	389161	24.626	ng/ul	99
51) 3-Nitroaniline	14.174	138	61423	23.999	ng/ul	96
52) Acenaphthene	14.298	153	264909	25.123	ng/ul	98
53) 2,4-Dinitrophenol	14.392	184	29285	20.993	ng/ul	94
55) 4-Nitrophenol	14.492	109	8334	3.965	ng/ul	84
56) Dibenzofuran	14.639	168	355798	24.658	ng/ul	95
57) 2,4-Dinitrotoluene	14.639	165	89894	25.595	ng/ul#	82
58) 2,3,4,6-Tetrachlorophenol	14.874	232	68329	24.692	ng/ul	98
59) Diethylphthalate	15.086	149	339704	27.815	ng/ul	98
61) Fluorene	15.298	166	296125	24.349	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.298	204	137829	24.179	ng/ul	98
63) 4-Nitroaniline	15.351	138	55761	23.963	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.398	198	50153	24.732	ng/ul	94
67) N-Nitrosodiphenylamine	15.516	169	242666	28.167	ng/ul	98
68) 4-Bromophenyl-phenylether	16.192	248	90098	28.967	ng/ul	92
69) Hexachlorobenzene	16.292	284	109437	27.048	ng/ul	93
70) Atrazine	16.486	200	88639	27.970	ng/ul	95
71) Pentachlorophenol	16.651	266	59784	24.325	ng/ul	98
72) Phenanthrene	17.039	178	473447	27.548	ng/ul	99
74) Anthracene	17.133	178	470694	26.774	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.016	216	114059	28.336	ng/uL	98
76) Pentachlorobenzene	14.551	250	119245	27.843	ng/uL	98
77) Carbazole	17.415	167	447802	26.416	ng/ul	98
78) Di-n-butylphthalate	17.986	149	629320	32.919	ng/ul	99
80) Fluoranthene	19.068	202	543231	30.093	ng/ul	99
82) Pyrene	19.433	202	593564	30.470	ng/ul	99
83) Butylbenzylphthalate	20.356	149	283384	34.722	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.139	252	167790	24.278	ng/ul	95
85) Benzo(a)anthracene	21.192	228	572101	27.126	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.139	149	450732	35.330	ng/ul	98
87) Chrysene	21.245	228	543556	27.647	ng/ul	99
89) Di-n-octyl phthalate	22.015	149	771873	31.574	ng/ul	100
90) Benzo(b)fluoranthene	22.750	252	625813	27.634	ng/ul	99
91) Benzo(k)fluoranthene	22.797	252	629744	27.628	ng/ul	100
93) Benzo(a)pyrene	23.315	252	546063	24.776	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.621	276	811197	28.413	ng/ul	97
95) Dibenzo(a,h)anthracene	25.633	278	661695	27.721	ng/ul	98
96) Benzo(g,h,i)perylene	26.291	276	632838	28.098	ng/ul	99

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



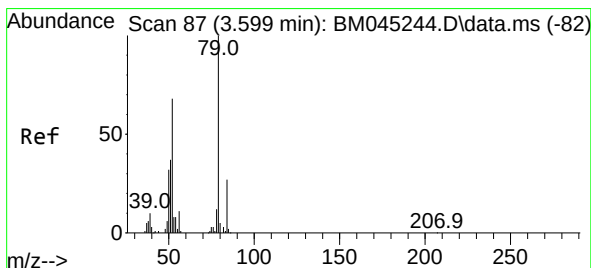
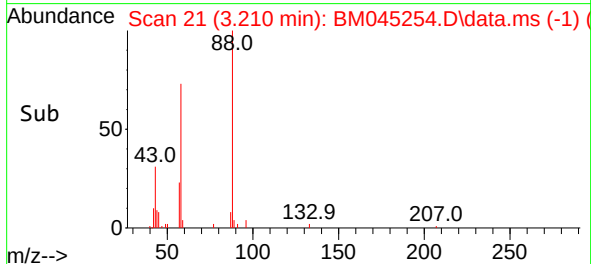
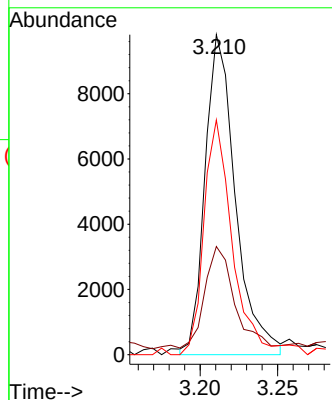
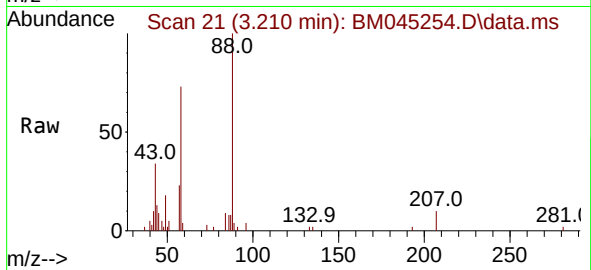
#2
 1,4-Dioxane
 Concen: 7.636 ng/uL
 RT: 3.210 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM045254.D
 Acq: 15 Apr 2024 21:16

Instrument :
 BNA_M
 ClientSampleId :
 YCSY4MS

Tgt Ion: 88 Resp: 13372
 Ion Ratio Lower Upper
 88 100
 43 33.8 24.0 36.0
 58 73.4 45.4 68.2

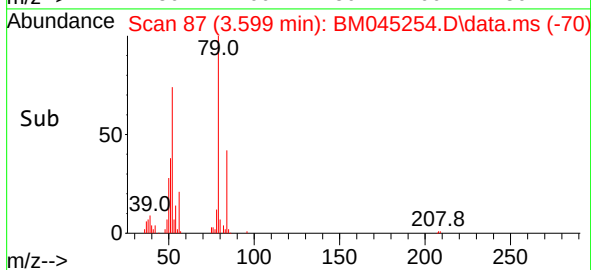
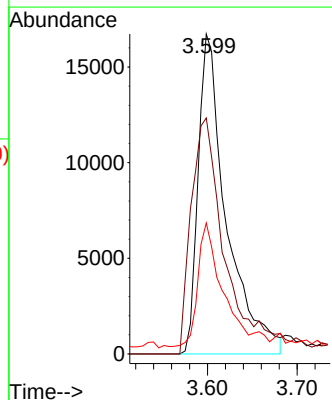
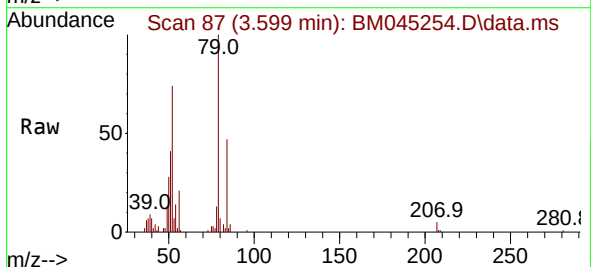
Manual Integrations
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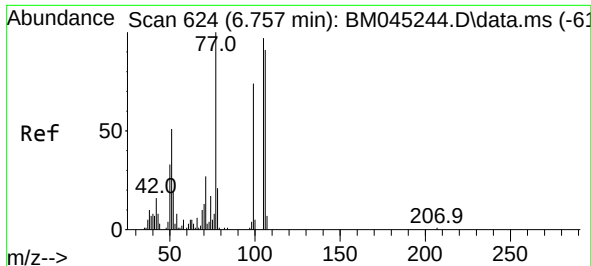
Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024



#5
 Pyridine
 Concen: 7.532 ng/uL
 RT: 3.599 min Scan# 87
 Delta R.T. 0.000 min
 Lab File: BM045254.D
 Acq: 15 Apr 2024 21:16

Tgt Ion: 79 Resp: 36395
 Ion Ratio Lower Upper
 79 100
 52 73.7 56.0 84.0
 51 41.0 27.6 41.4





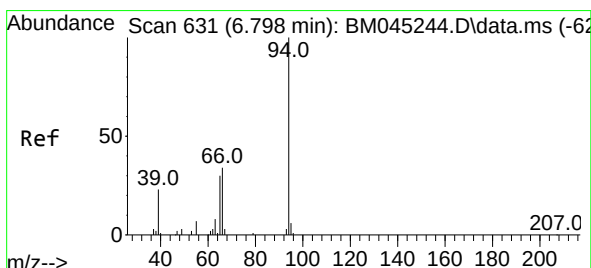
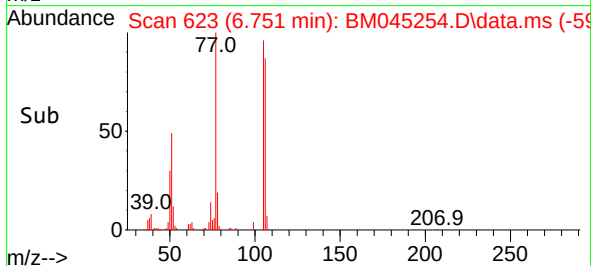
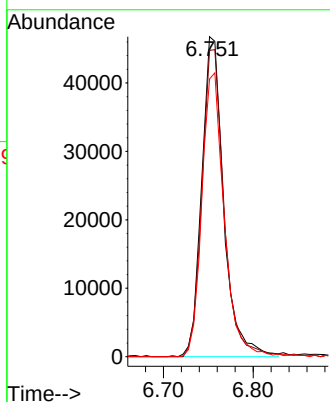
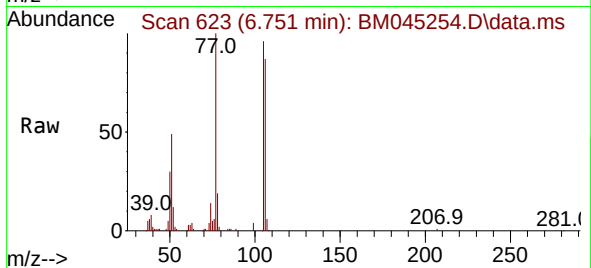
#6
Benzaldehyde
Concen: 32.233 ng/ul
RT: 6.751 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

Instrument :
BNA_M
ClientSampleId :
YCSY4MS

Tgt Ion: 77 Resp: 7932
Ion Ratio Lower Upper
77 100
105 95.7 75.8 113.6
106 86.8 74.6 112.0

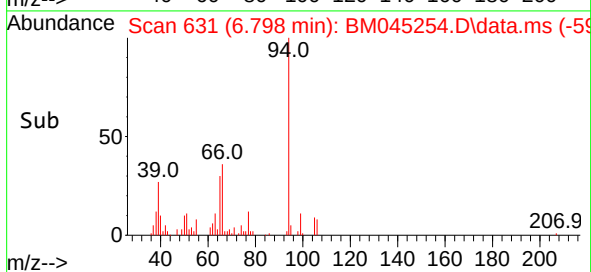
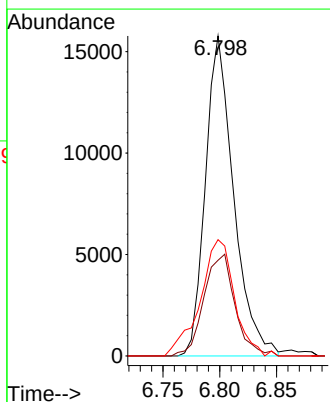
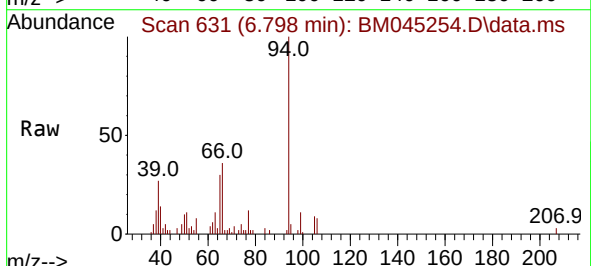
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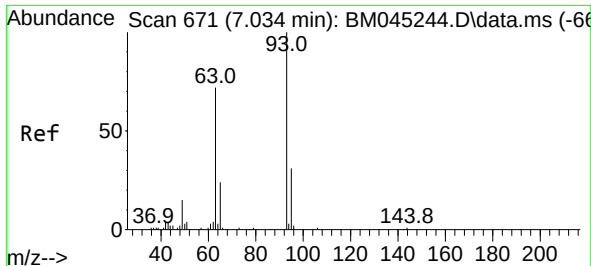
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#8
Phenol
Concen: 4.961 ng/ul
RT: 6.798 min Scan# 631
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

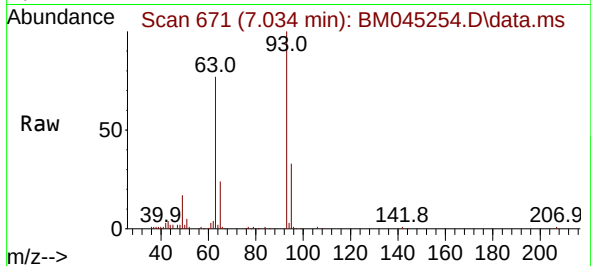
Tgt Ion: 94 Resp: 27272
Ion Ratio Lower Upper
94 100
65 29.9 21.7 32.5
66 36.4 31.9 47.9





#10
Bis(2-Chloroethyl)ether
Concen: 24.033 ng/ul
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

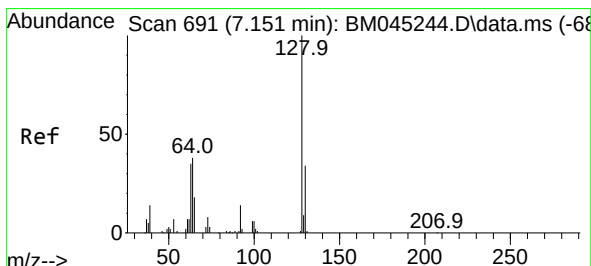
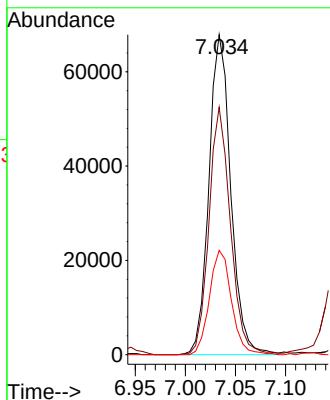
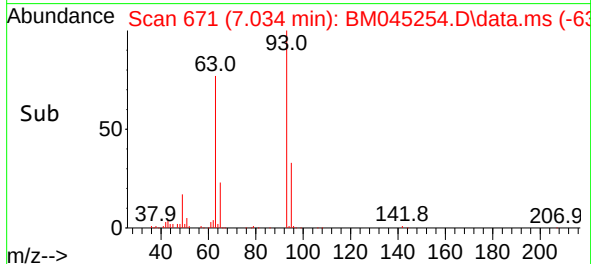
Instrument :
BNA_M
ClientSampleId :
YCSY4MS



Tgt Ion: 93 Resp: 103110
Ion Ratio Lower Upper
93 100
63 77.3 61.3 91.9
95 32.6 27.6 41.4

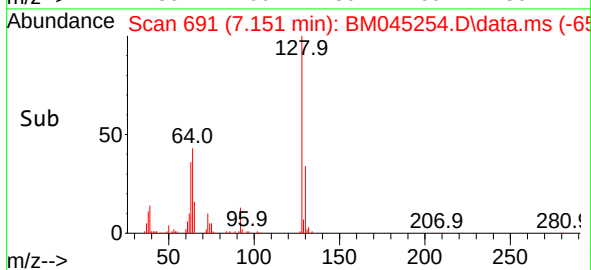
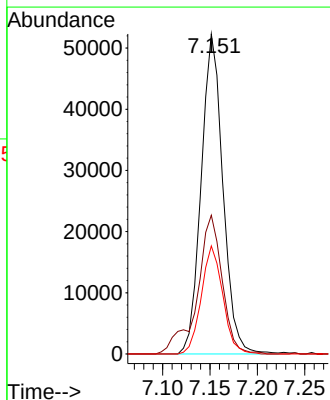
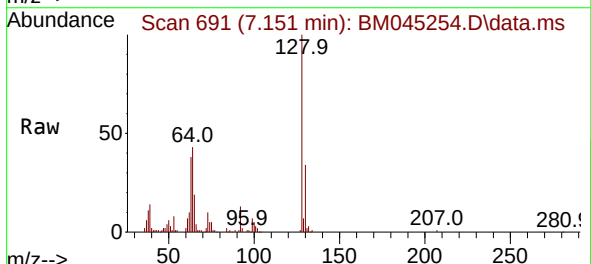
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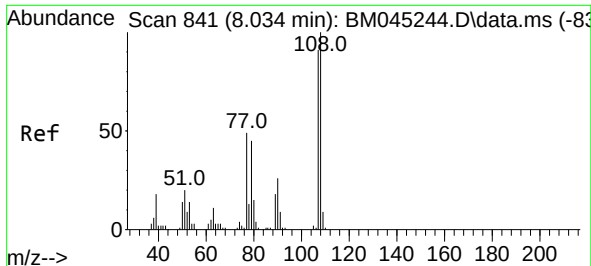
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#12
2-Chlorophenol
Concen: 19.085 ng/ul
RT: 7.151 min Scan# 691
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

Tgt Ion:128 Resp: 83288
Ion Ratio Lower Upper
128 100
64 43.3 33.3 49.9
130 33.8 26.2 39.4





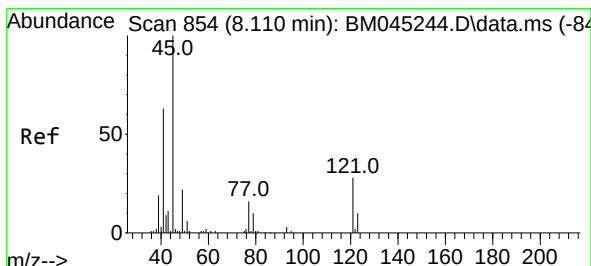
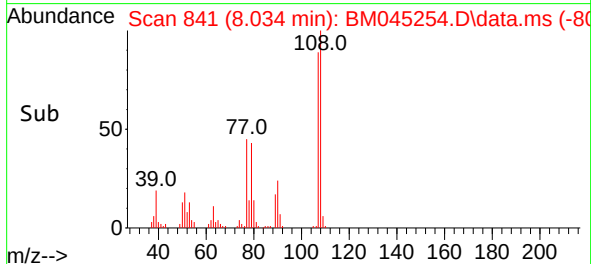
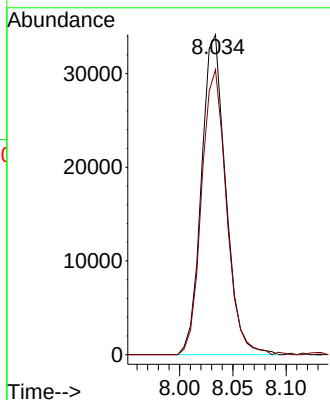
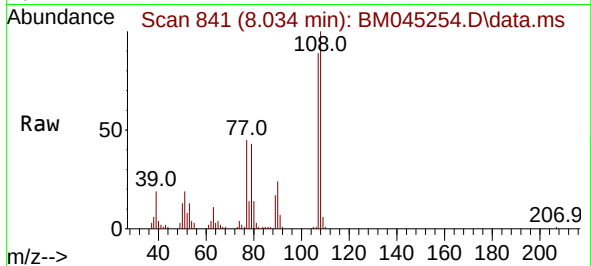
#13
2-Methylphenol
Concen: 13.323 ng/ul
RT: 8.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

Instrument :
BNA_M
ClientSampleId :
YCSY4MS

Tgt Ion:108 Resp: 54060
Ion Ratio Lower Upper
108 100
107 89.1 69.1 103.7

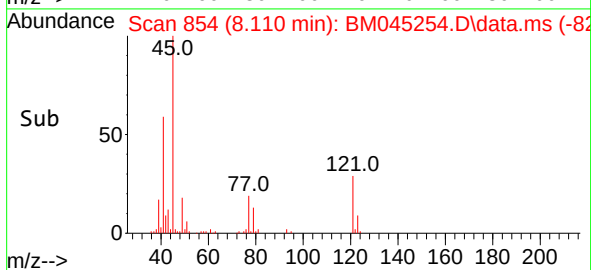
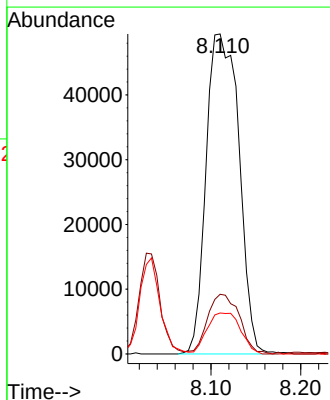
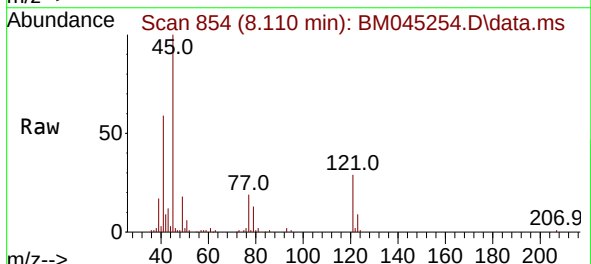
Manual Integrations
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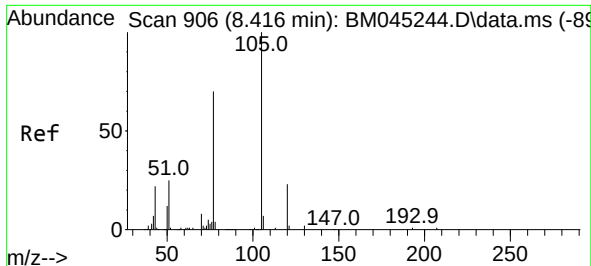
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 24.497 ng/ul
RT: 8.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

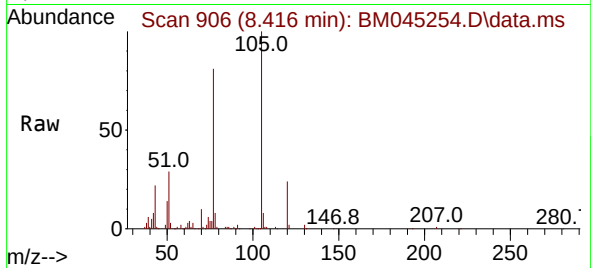
Tgt Ion: 45 Resp: 125355
Ion Ratio Lower Upper
45 100
77 18.6 13.4 20.0
79 12.8 10.1 15.1





#16
Acetophenone
Concen: 24.393 ng/ul
RT: 8.416 min Scan# 906
Delta R.T. 0.000 min
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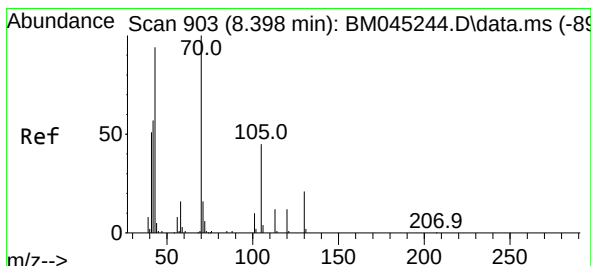
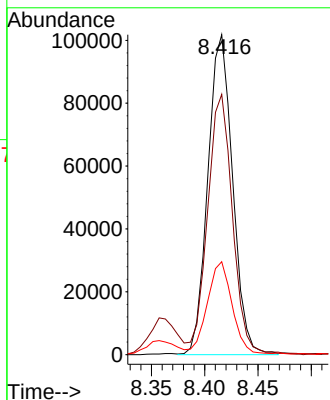
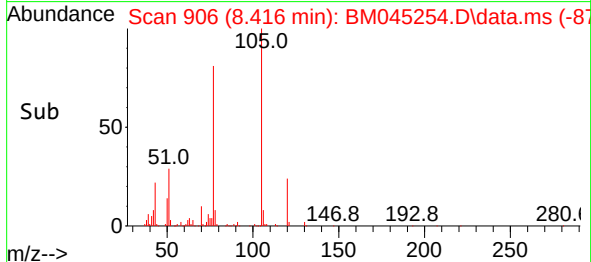
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BNA_M
ClientSampleId :
YCSY4MS



Tgt Ion: 105 Resp: 16479
Ion Ratio Lower Upper
105 100
77 81.3 65.8 98.6
51 29.1 21.9 32.9

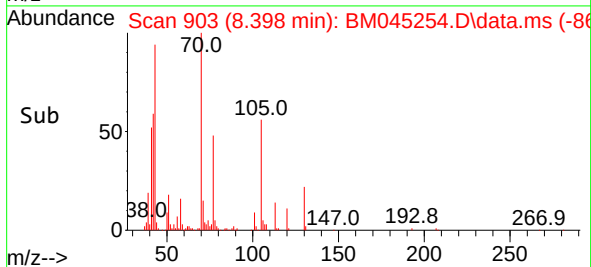
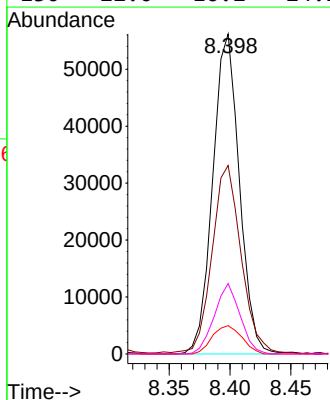
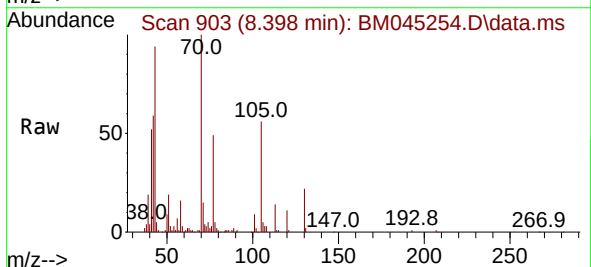
Manual Integrations
APPROVED

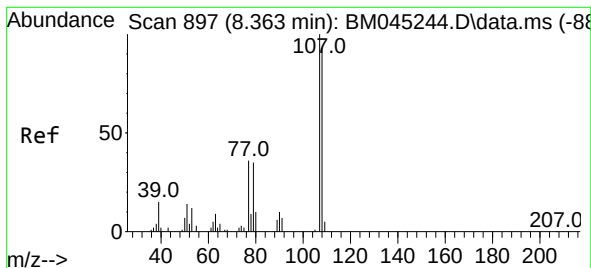
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 26.801 ng/ul
RT: 8.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

Tgt Ion: 70 Resp: 85486
Ion Ratio Lower Upper
70 100
42 58.9 43.2 64.8
101 8.9 6.4 9.6
130 22.0 16.2 24.2





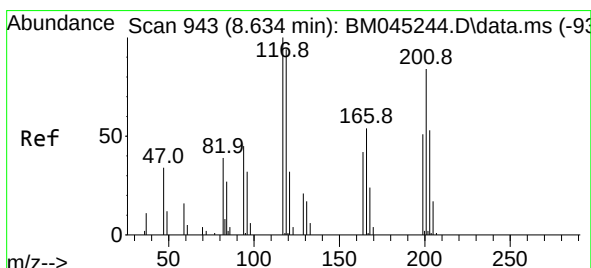
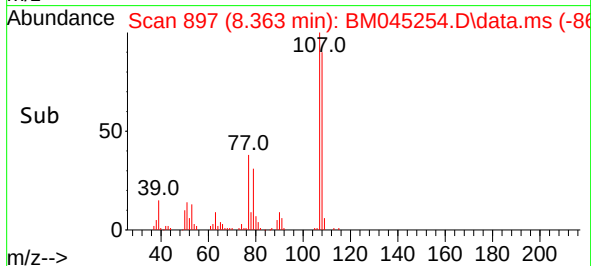
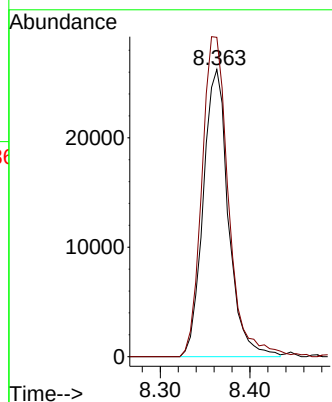
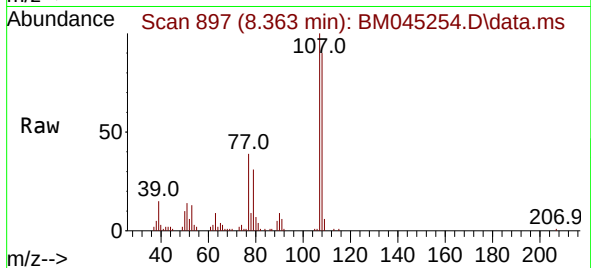
#18
4-Methylphenol
Concen: 11.723 ng/ul
RT: 8.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

Instrument :
BNA_M
ClientSampleId :
YCSY4MS

Tgt Ion:108 Resp: 51270
Ion Ratio Lower Upper
108 100
107 111.2 90.0 135.0

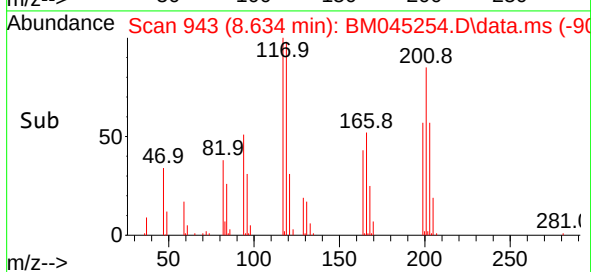
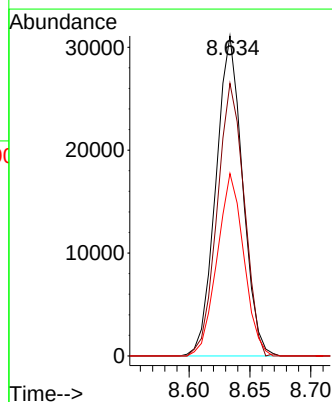
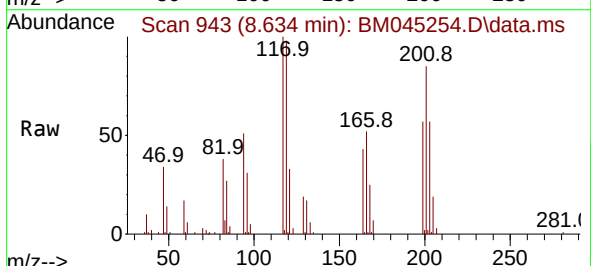
Manual Integrations
APPROVED

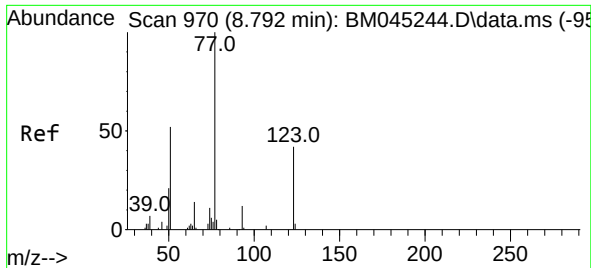
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#19
Hexachloroethane
Concen: 24.735 ng/ul
RT: 8.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

Tgt Ion:117 Resp: 47476
Ion Ratio Lower Upper
117 100
201 86.8 73.0 109.4
199 57.0 44.4 66.6





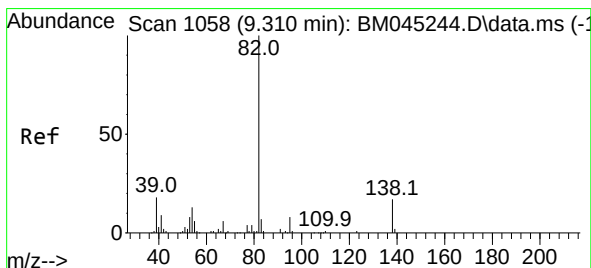
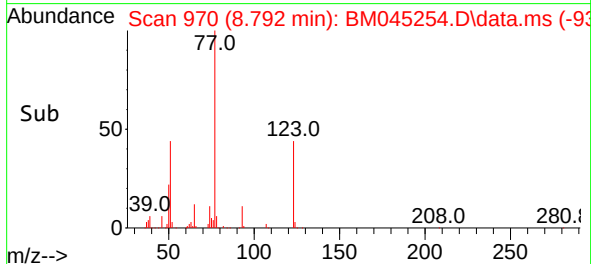
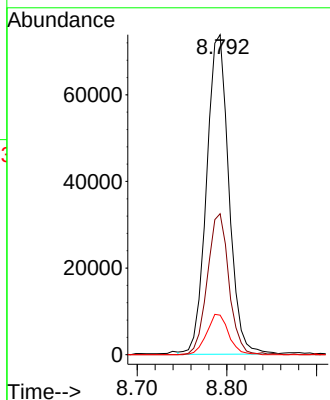
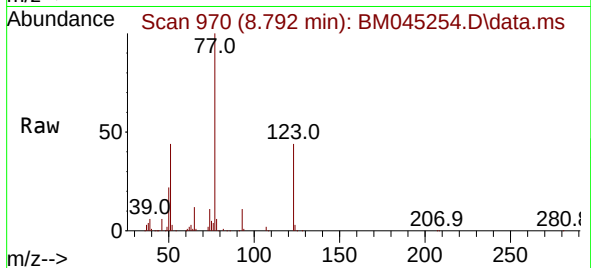
#22
Nitrobenzene
Concen: 26.320 ng/ul
RT: 8.792 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

Instrument :
BNA_M
ClientSampleId :
YCSY4MS

Tgt Ion: 77 Resp: 126960
Ion Ratio Lower Upper
77 100
123 44.1 37.4 56.2
65 12.4 10.7 16.1

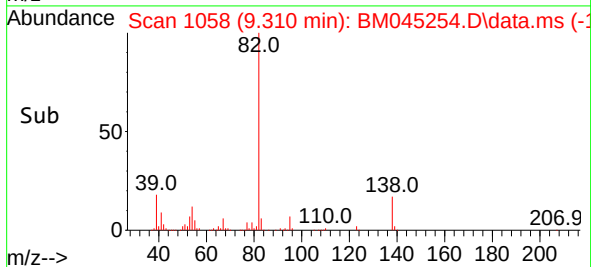
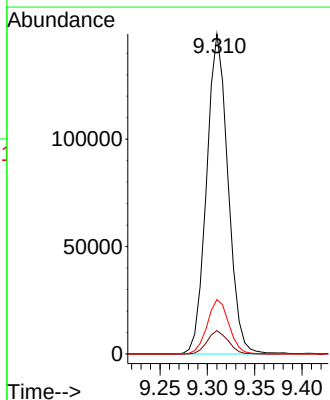
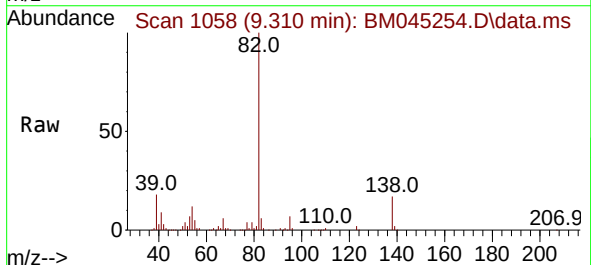
Manual Integrations
APPROVED

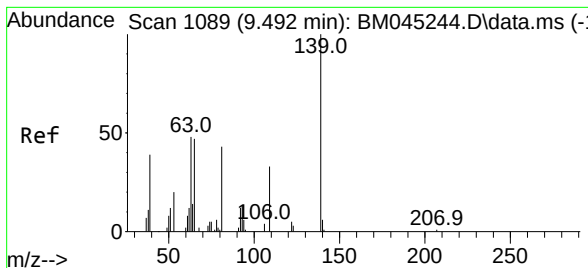
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#23
Isophorone
Concen: 26.428 ng/ul
RT: 9.310 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

Tgt Ion: 82 Resp: 234231
Ion Ratio Lower Upper
82 100
95 7.3 5.1 7.7
138 17.0 14.2 21.4





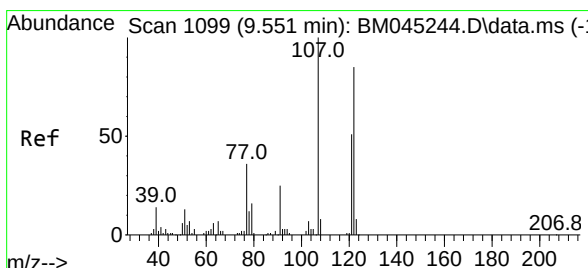
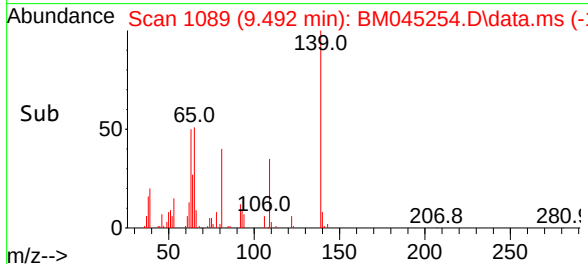
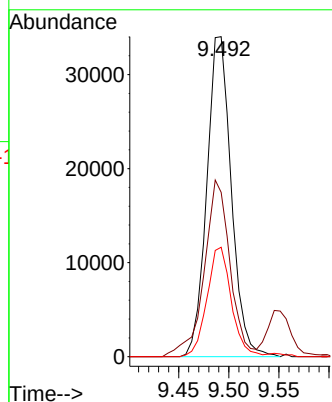
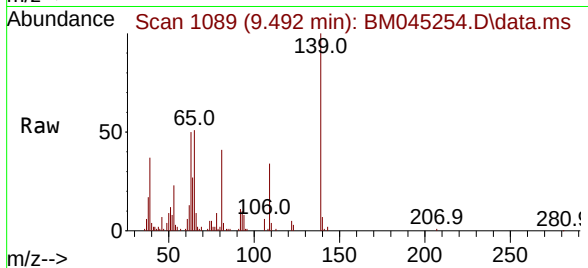
#25
2-Nitrophenol
Concen: 25.204 ng/ul
RT: 9.492 min Scan# 1089
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

Instrument :
BNA_M
ClientSampleId :
YCSY4MS

Tgt Ion:139 Resp: 58050
Ion Ratio Lower Upper
139 100
65 51.4 34.9 52.3
109 34.2 24.4 36.6

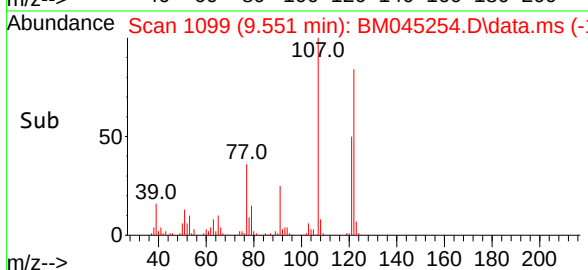
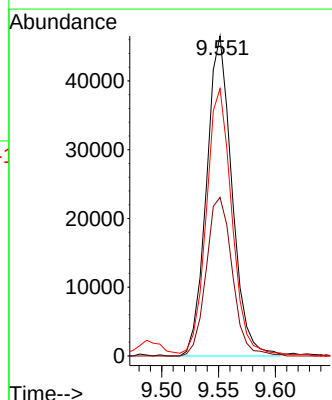
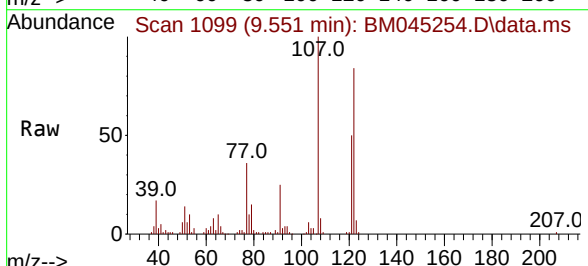
Manual Integrations
APPROVED

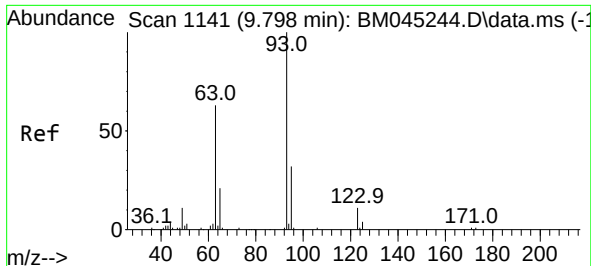
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#26
2,4-Dimethylphenol
Concen: 16.362 ng/ul
RT: 9.551 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

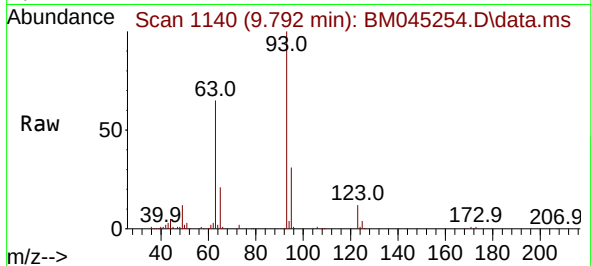
Tgt Ion:107 Resp: 72662
Ion Ratio Lower Upper
107 100
121 49.6 41.1 61.7
122 83.5 69.1 103.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 26.448 ng/ul
 RT: 9.792 min Scan# 1141
 Delta R.T. -0.006 min
 Lab File: BM045254.D
 Acq: 15 Apr 2024 21:16

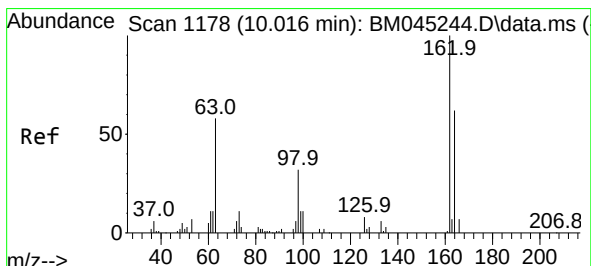
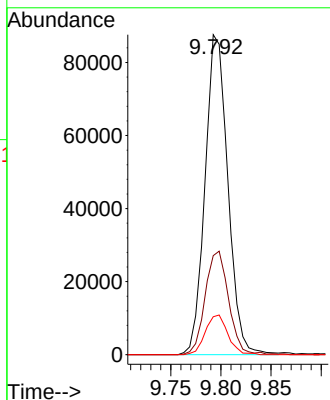
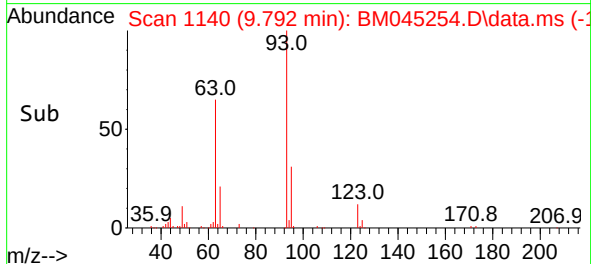
Instrument :
 BNA_M
 ClientSampleId :
 YCSY4MS



Tgt Ion: 93 Resp: 138960
 Ion Ratio Lower Upper
 93 100
 95 30.9 26.9 40.3
 123 11.9 9.1 13.7

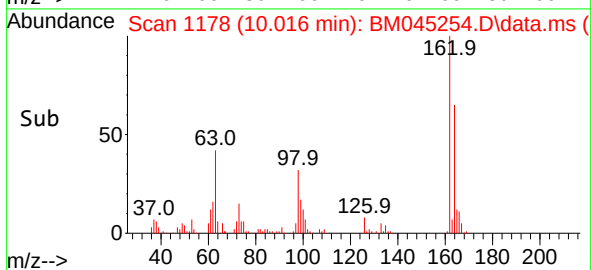
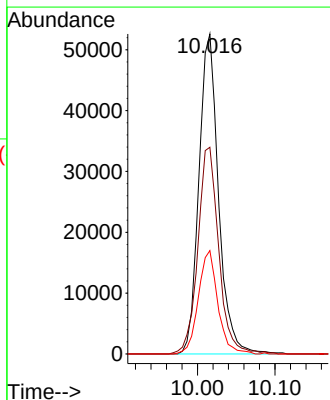
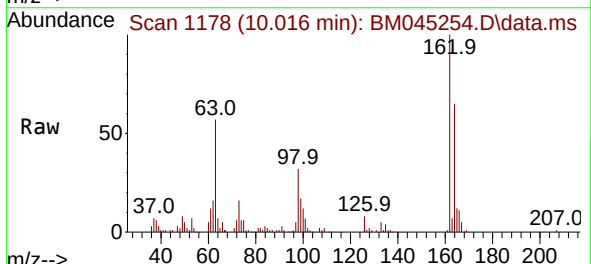
Manual Integrations
 APPROVED

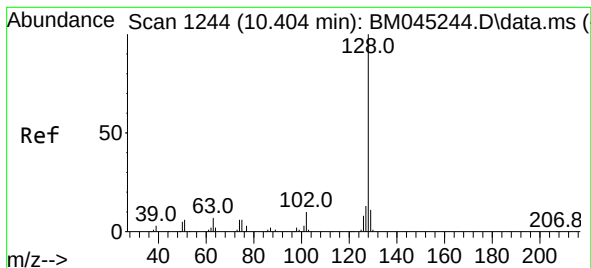
Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024



#29
 2,4-Dichlorophenol
 Concen: 24.070 ng/ul
 RT: 10.016 min Scan# 1178
 Delta R.T. 0.000 min
 Lab File: BM045254.D
 Acq: 15 Apr 2024 21:16

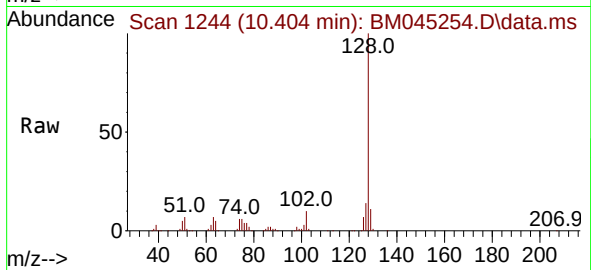
Tgt Ion:162 Resp: 92532
 Ion Ratio Lower Upper
 162 100
 164 64.6 50.4 75.6
 98 32.3 27.0 40.4





#30
Naphthalene
Concen: 25.301 ng/ul
RT: 10.404 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

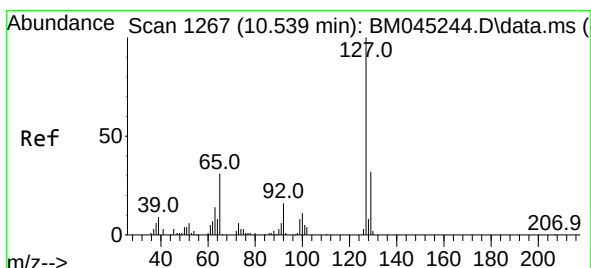
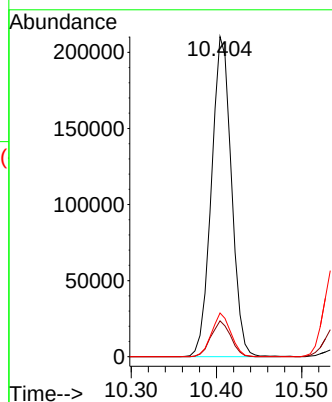
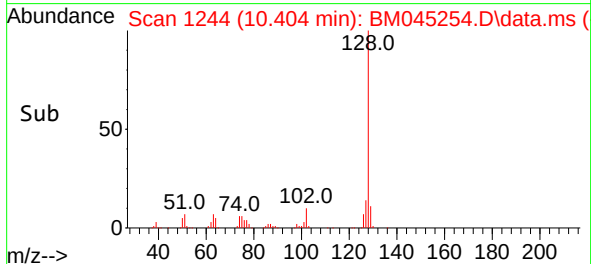
Instrument :
BNA_M
ClientSampleId :
YCSY4MS



Tgt Ion:128 Resp: 342839
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.6 10.2 15.4

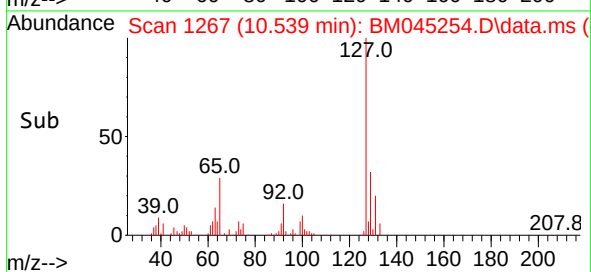
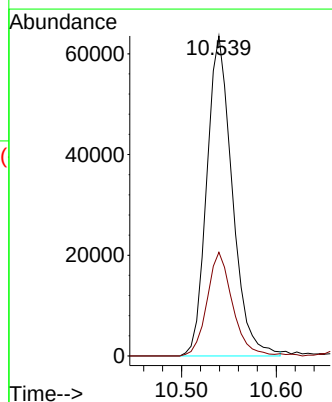
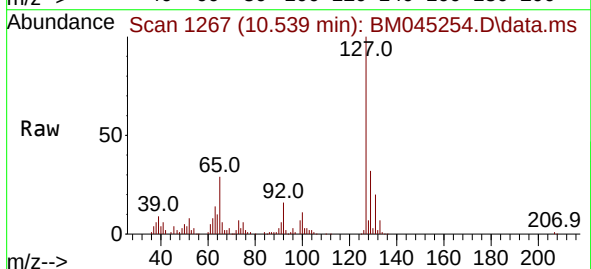
Manual Integrations
APPROVED

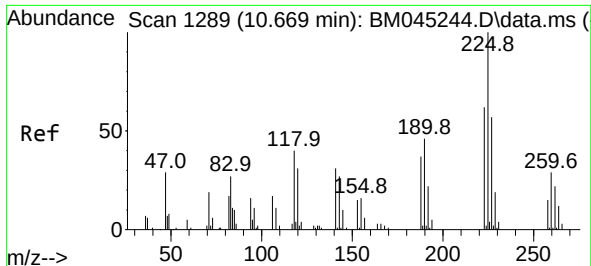
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#32
4-Chloroaniline
Concen: 20.132 ng/ul
RT: 10.539 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

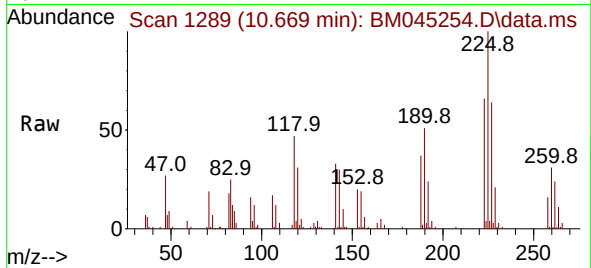
Tgt Ion:127 Resp: 118673
Ion Ratio Lower Upper
127 100
129 32.4 26.2 39.2





#33
Hexachlorobutadiene
Concen: 25.693 ng/u1
RT: 10.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

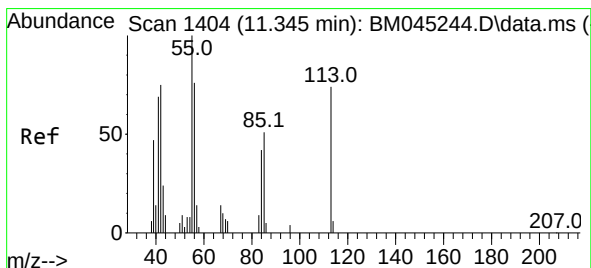
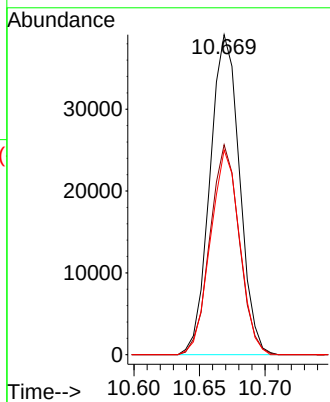
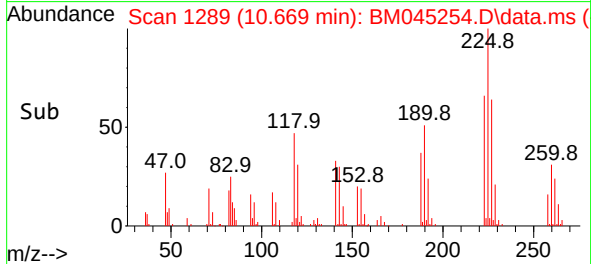
Instrument :
BNA_M
ClientSampleId :
YCSY4MS



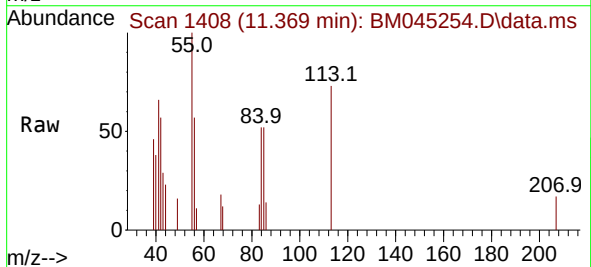
Tgt Ion:225 Resp: 61412
Ion Ratio Lower Upper
225 100
223 69.3 45.3 67.9
227 67.0 47.6 71.4

Manual Integrations
APPROVED

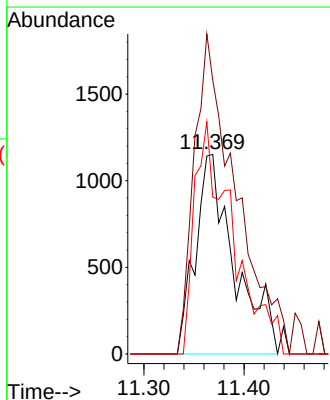
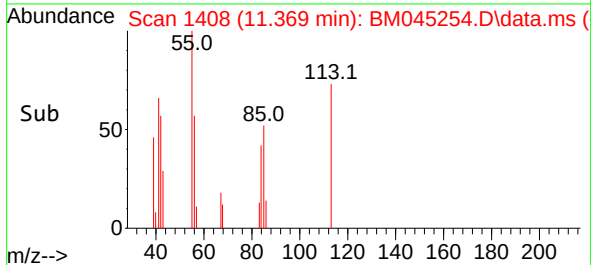
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

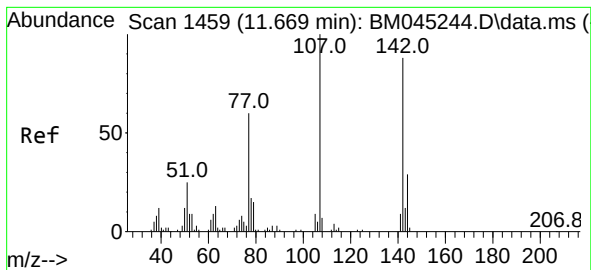


#34
Caprolactam
Concen: 2.406 ng/u1 m
RT: 11.369 min Scan# 1408
Delta R.T. 0.024 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16



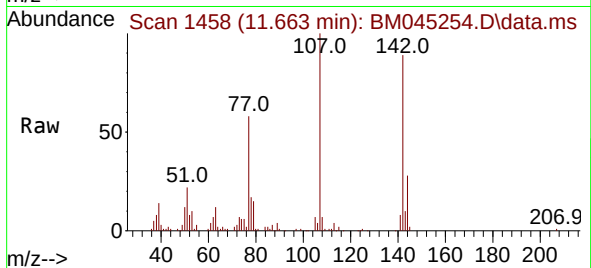
Tgt Ion:113 Resp: 3122
Ion Ratio Lower Upper
113 100
55 137.2 125.4 188.0
56 78.6 91.8 137.8#





#35
4-Chloro-3-methylphenol
Concen: 20.436 ng/ul
RT: 11.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

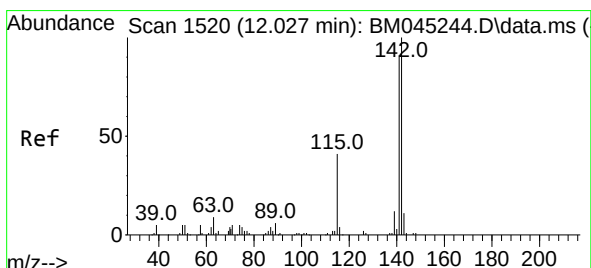
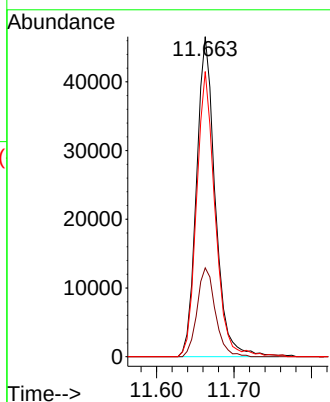
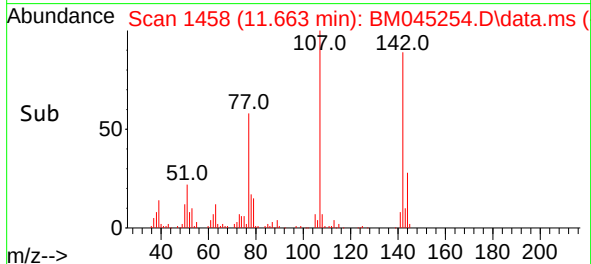
Instrument :
BNA_M
ClientSampleId :
YCSY4MS



Tgt Ion:107 Resp: 7809
Ion Ratio Lower Upper
107 100
144 27.8 22.8 34.2
142 89.1 69.8 104.6

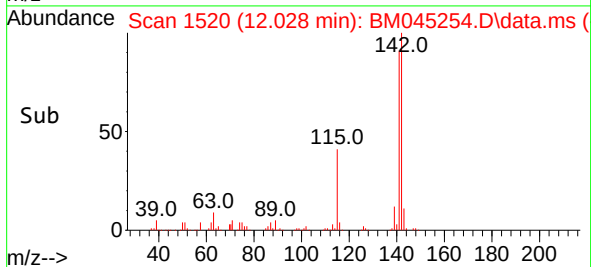
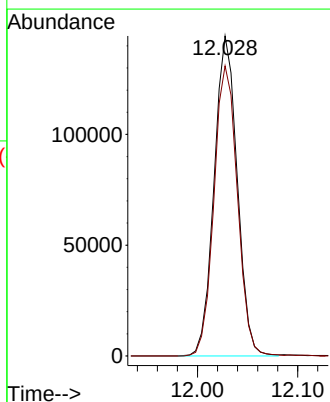
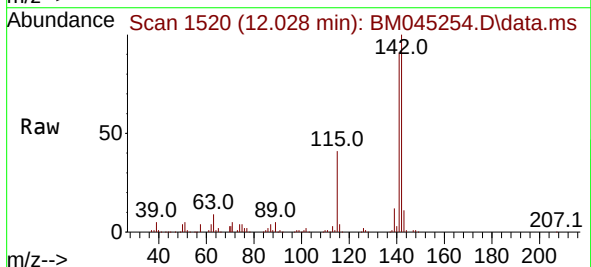
Manual Integrations
APPROVED

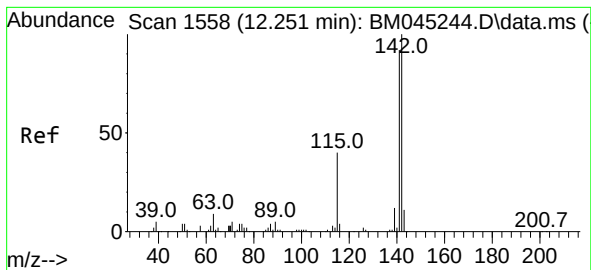
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#36
2-Methylnaphthalene
Concen: 26.091 ng/ul
RT: 12.028 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

Tgt Ion:142 Resp: 230845
Ion Ratio Lower Upper
142 100
141 90.7 72.3 108.5





#37

1-Methylnaphthalene

Concen: 26.261 ng/ul

RT: 12.251 min Scan# 1558

Delta R.T. 0.000 min

Lab File: BM045254.D

Acq: 15 Apr 2024 21:16

Instrument :

BNA_M

ClientSampleId :

YCSY4MS

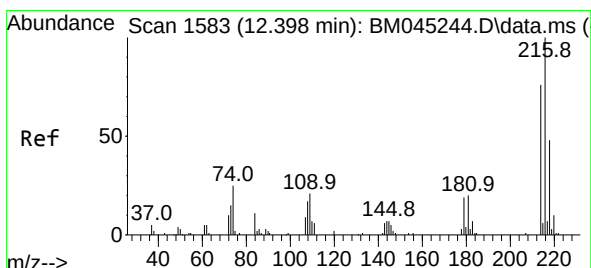
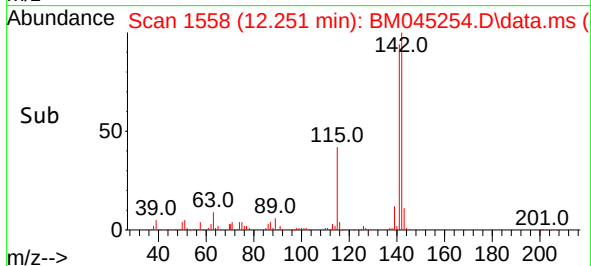
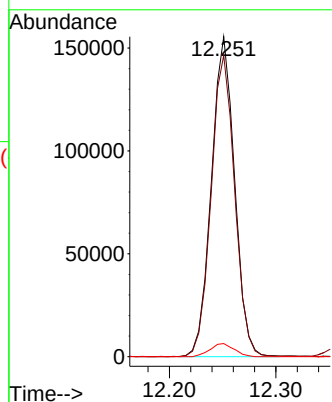
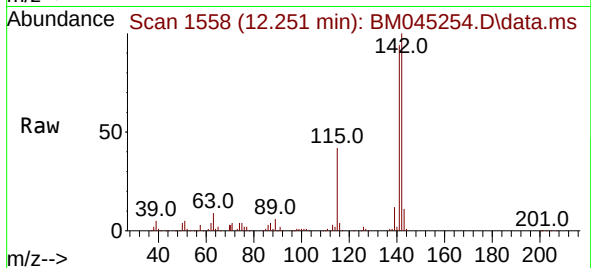
Tgt Ion:	142	Resp:	23512
Ion Ratio	Lower	Upper	
142	100		
141	94.2	77.2	115.8
116	4.1	3.2	4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.156 ng/ul

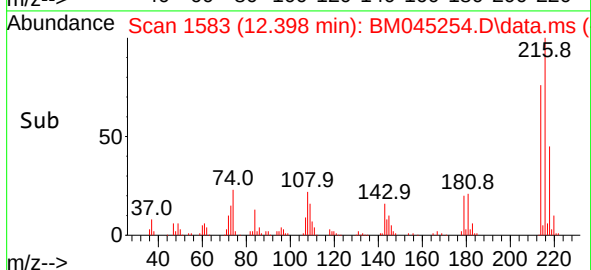
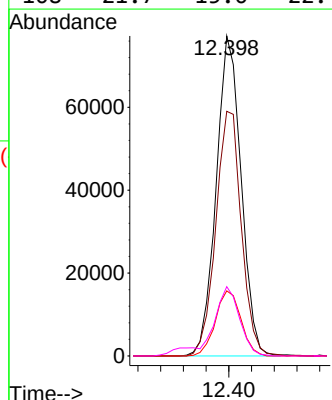
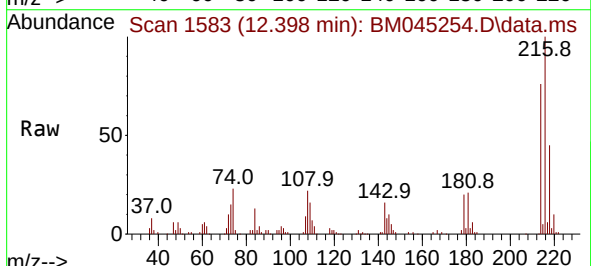
RT: 12.398 min Scan# 1583

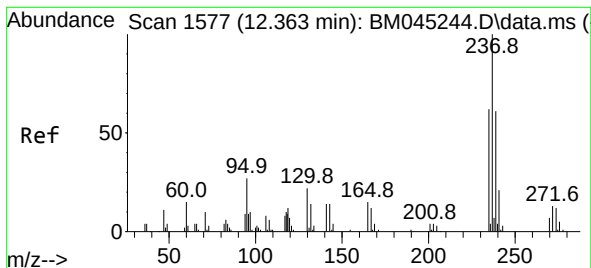
Delta R.T. 0.000 min

Lab File: BM045254.D

Acq: 15 Apr 2024 21:16

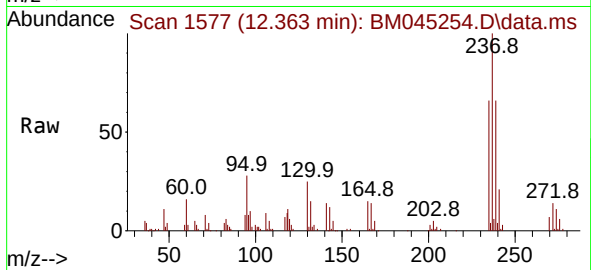
Tgt Ion:	216	Resp:	117664
Ion Ratio	Lower	Upper	
216	100		
214	76.4	63.5	95.3
179	20.4	16.6	25.0
108	21.7	15.0	22.4





#40
Hexachlorocyclopentadiene
Concen: 20.603 ng/ul
RT: 12.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

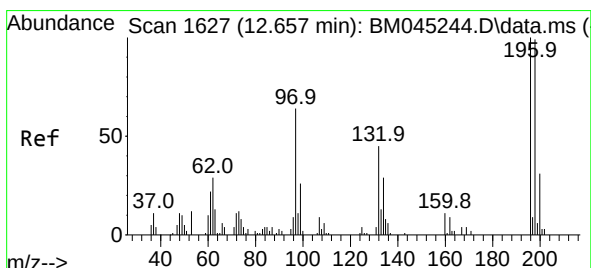
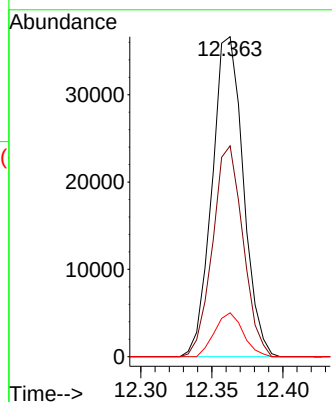
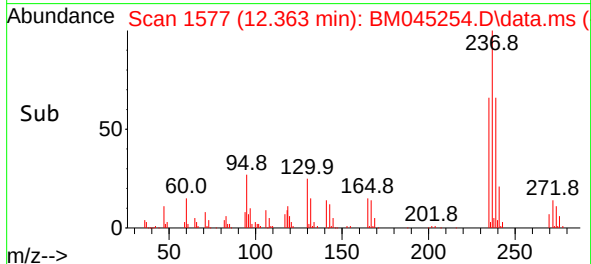
Instrument :
BNA_M
ClientSampleId :
YCSY4MS



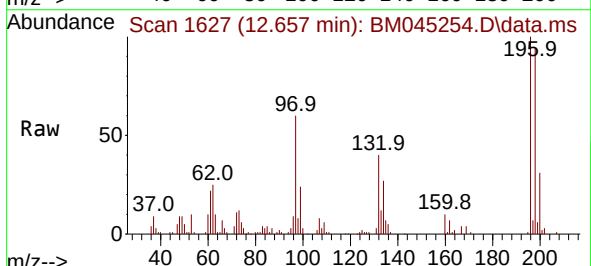
Tgt Ion:237 Resp: 56100
Ion Ratio Lower Upper
237 100
235 62.3 51.3 76.9
272 13.9 10.1 15.1

Manual Integrations
APPROVED

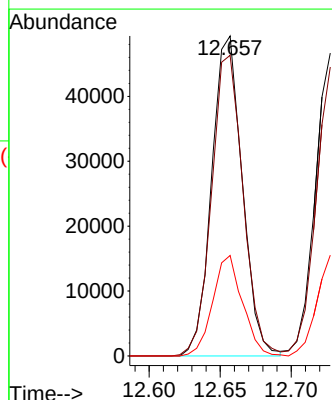
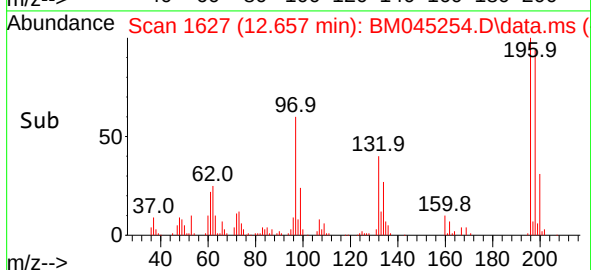
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

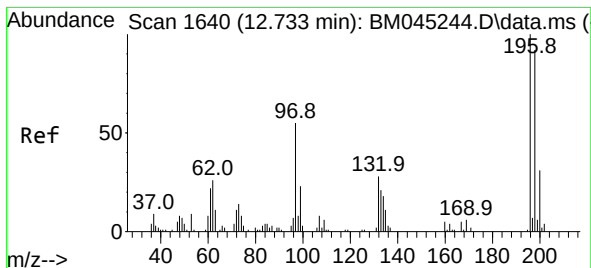


#41
2,4,6-Trichlorophenol
Concen: 25.154 ng/ul
RT: 12.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16



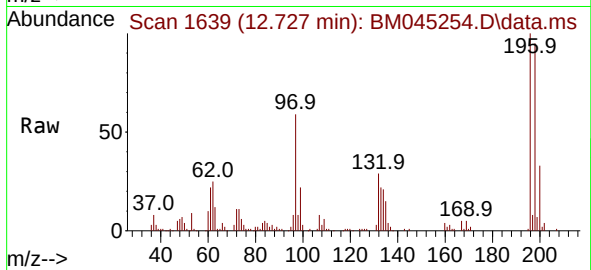
Tgt Ion:196 Resp: 73815
Ion Ratio Lower Upper
196 100
198 93.9 79.4 119.2
200 31.4 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 23.968 ng/ul
RT: 12.727 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

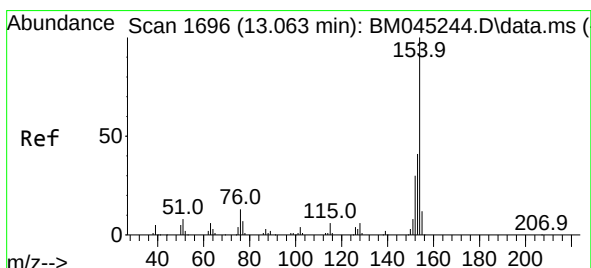
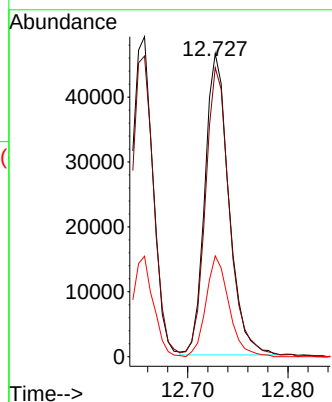
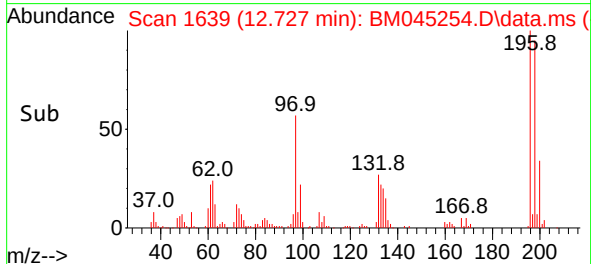
Instrument :
BNA_M
ClientSampleId :
YCSY4MS



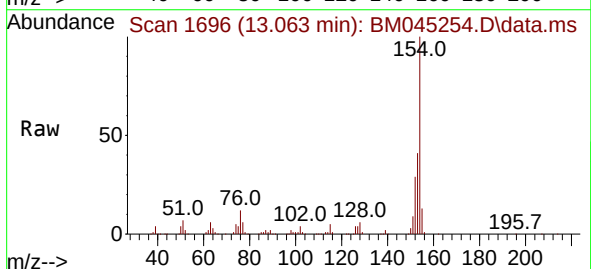
Tgt Ion:196 Resp: 7749
Ion Ratio Lower Upper
196 100
198 95.4 79.9 119.9
200 33.3 25.6 38.4

Manual Integrations
APPROVED

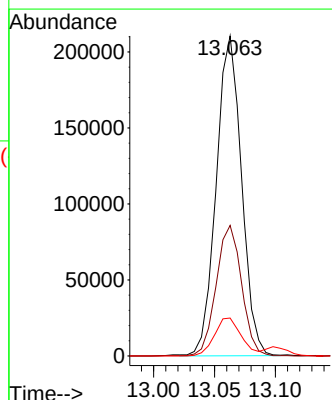
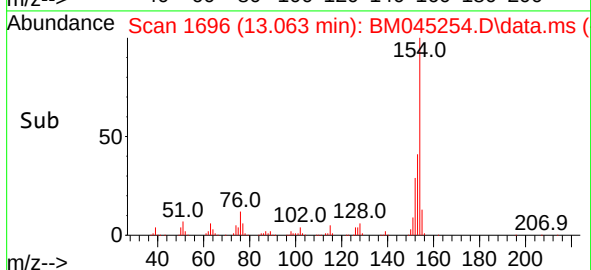
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

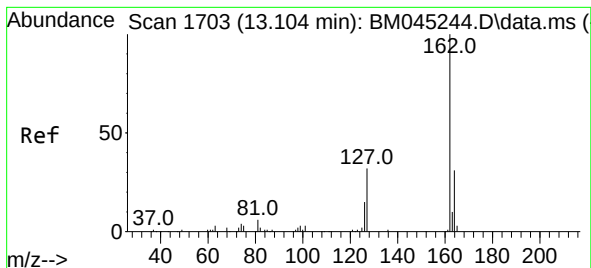


#43
1,1'-Biphenyl
Concen: 26.198 ng/ul
RT: 13.063 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16



Tgt Ion:154 Resp: 304302
Ion Ratio Lower Upper
154 100
153 40.8 31.6 47.4
76 11.9 10.4 15.6





#44

2-Chloronaphthalene

Concen: 24.871 ng/ul

RT: 13.098 min Scan# 1703

Delta R.T. -0.006 min

Lab File: BM045254.D

Acq: 15 Apr 2024 21:16

Instrument :

BNA_M

ClientSampleId :

YCSY4MS

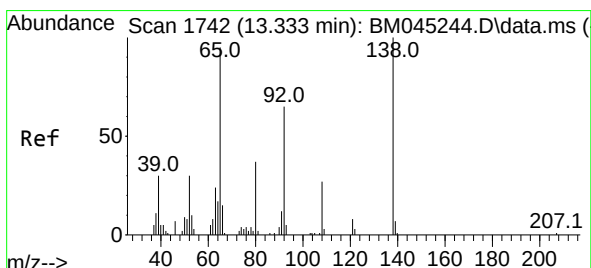
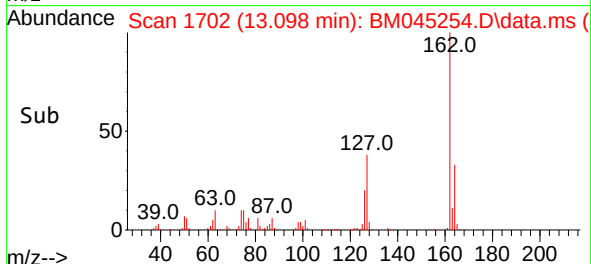
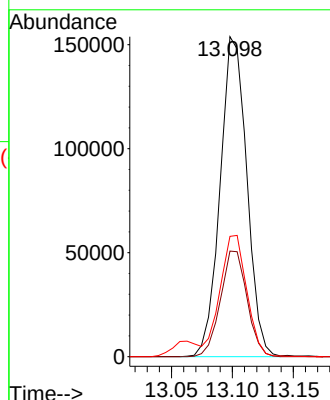
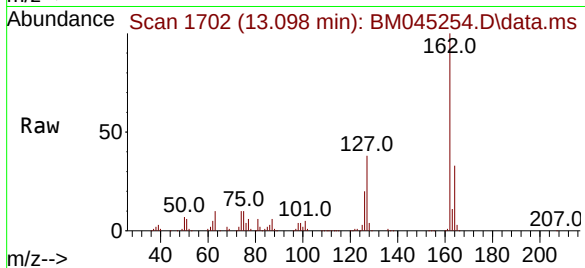
Tgt Ion:162 Resp: 234702
 Ion Ratio Lower Upper
 162 100
 164 33.0 26.1 39.1
 127 37.6 30.1 45.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#45

2-Nitroaniline

Concen: 27.279 ng/ul

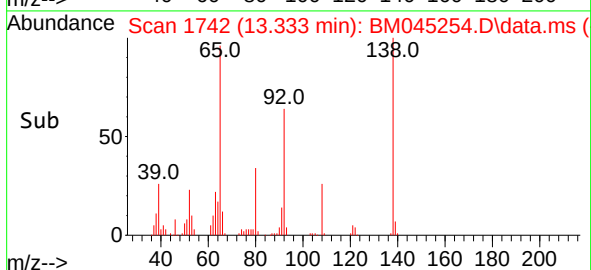
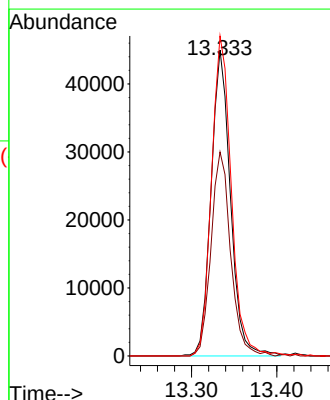
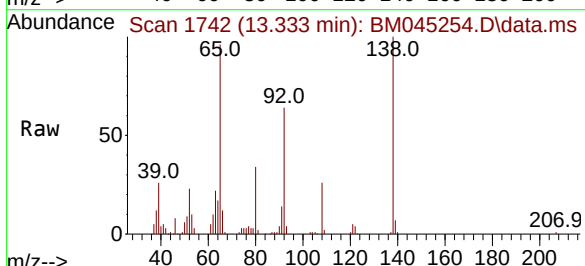
RT: 13.333 min Scan# 1742

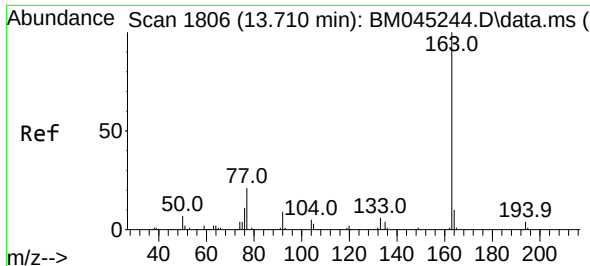
Delta R.T. 0.000 min

Lab File: BM045254.D

Acq: 15 Apr 2024 21:16

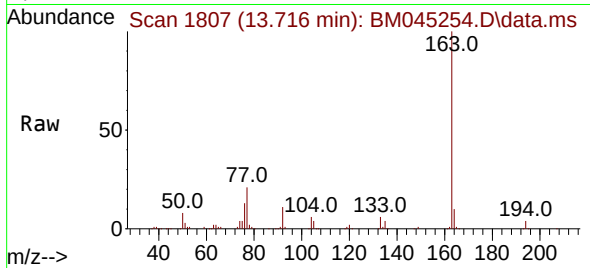
Tgt Ion: 65 Resp: 71060
 Ion Ratio Lower Upper
 65 100
 92 66.7 55.2 82.8
 138 104.6 93.0 139.4





#47
Dimethylphthalate
Concen: 26.367 ng/ul
RT: 13.716 min Scan# 1807
Delta R.T. 0.006 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

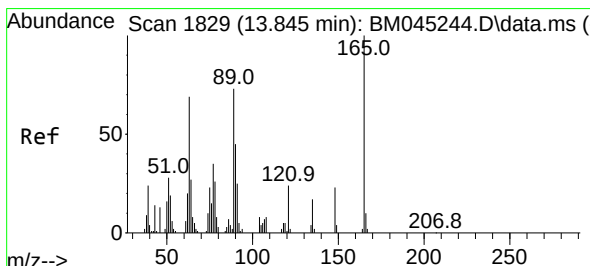
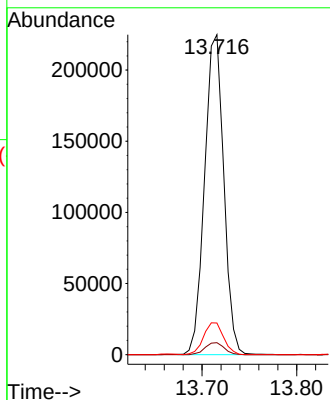
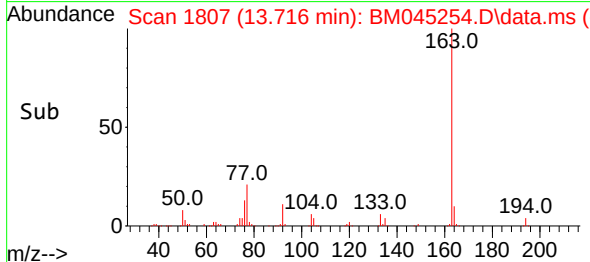
Instrument :
BNA_M
ClientSampleId :
YCSY4MS



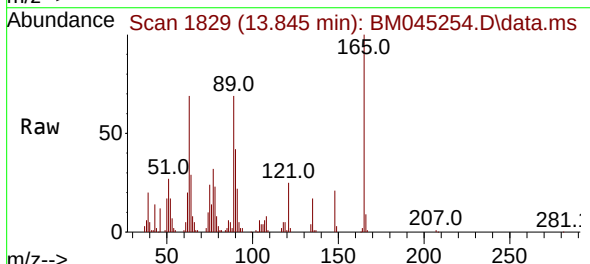
Tgt Ion:163 Resp: 315639
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 9.9 7.8 11.8

Manual Integrations
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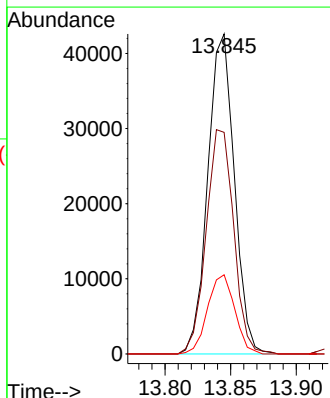
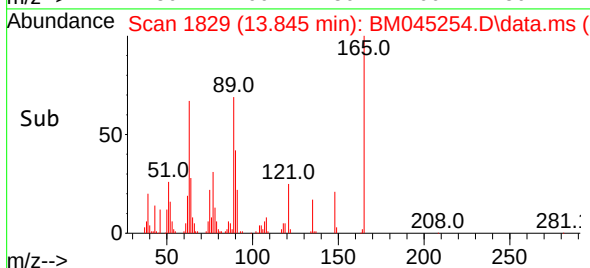
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

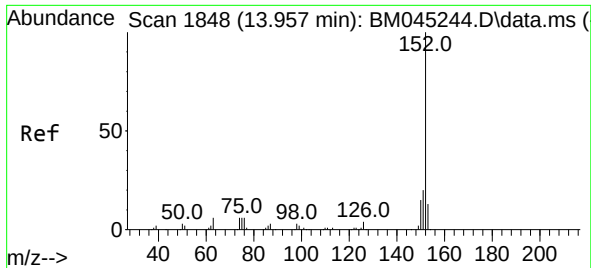


#48
2,6-Dinitrotoluene
Concen: 25.571 ng/ul
RT: 13.845 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16



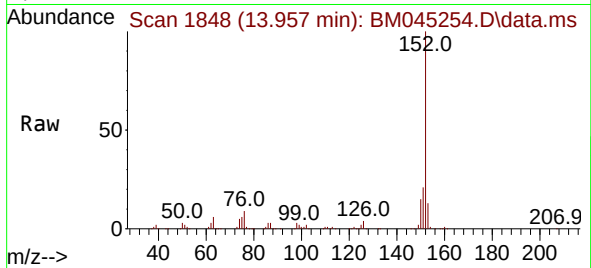
Tgt Ion:165 Resp: 59999
Ion Ratio Lower Upper
165 100
89 69.3 45.0 67.4#
121 24.8 18.0 27.0





#50
Acenaphthylene
Concen: 24.626 ng/ul
RT: 13.957 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

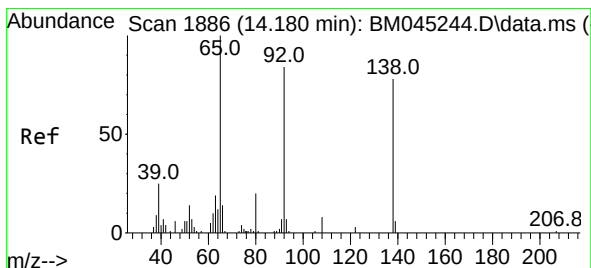
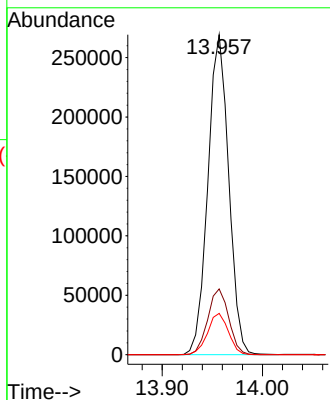
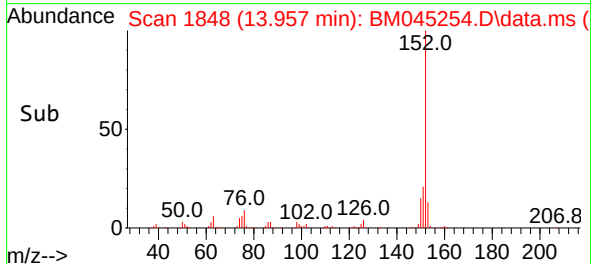
Instrument :
BNA_M
ClientSampleId :
YCSY4MS



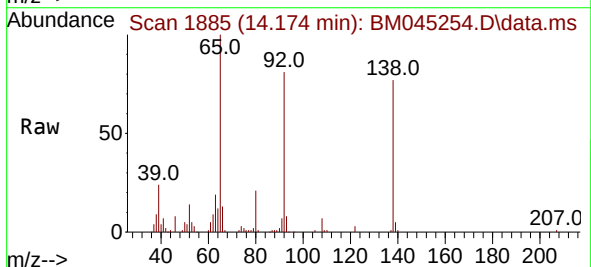
Tgt Ion:152 Resp: 38916
Ion Ratio Lower Upper
152 100
151 20.6 16.0 24.0
153 12.9 10.2 15.2

Manual Integrations
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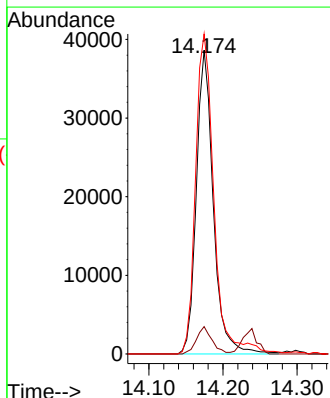
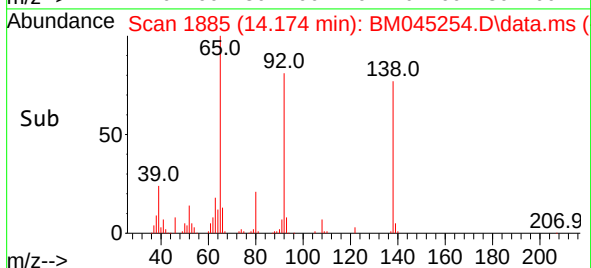
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

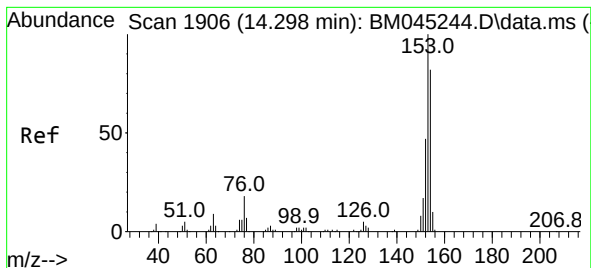


#51
3-Nitroaniline
Concen: 23.999 ng/ul
RT: 14.174 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16



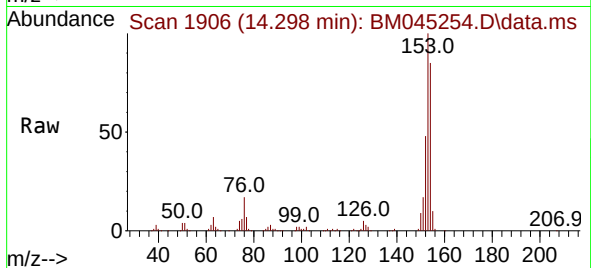
Tgt Ion:138 Resp: 61423
Ion Ratio Lower Upper
138 100
108 9.0 6.5 9.7
92 105.3 81.4 122.0





#52
Acenaphthene
Concen: 25.123 ng/ul
RT: 14.298 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

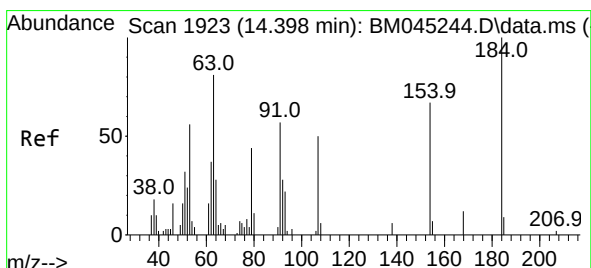
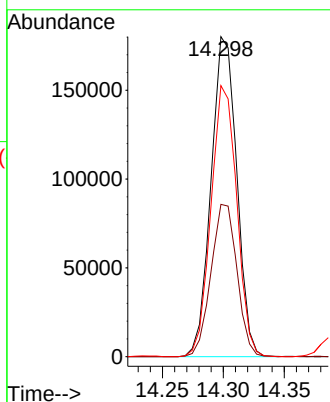
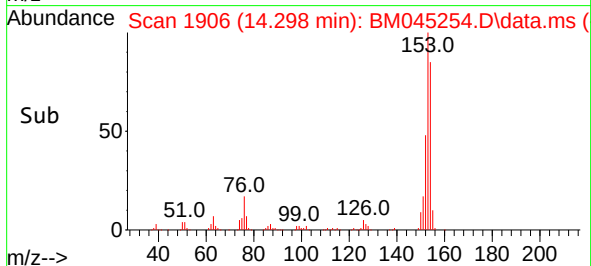
Instrument :
BNA_M
ClientSampleId :
YCSY4MS



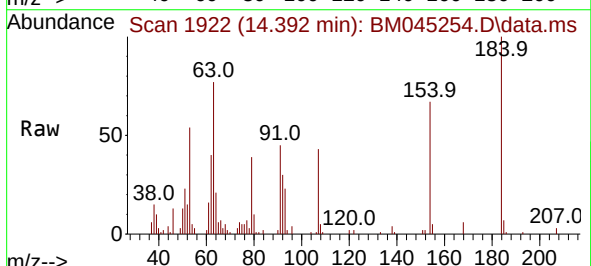
Tgt Ion:153 Resp: 264909
Ion Ratio Lower Upper
153 100
152 47.6 38.6 58.0
154 84.7 69.4 104.2

Manual Integrations
APPROVED

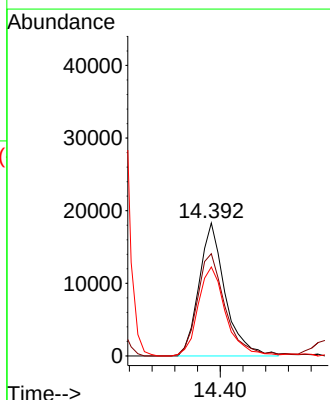
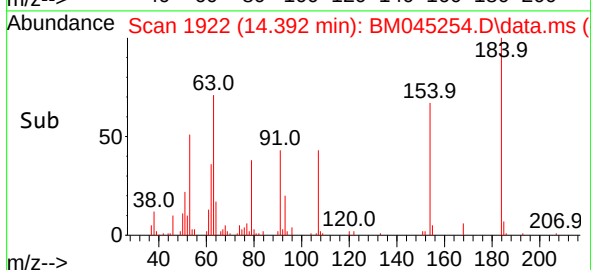
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

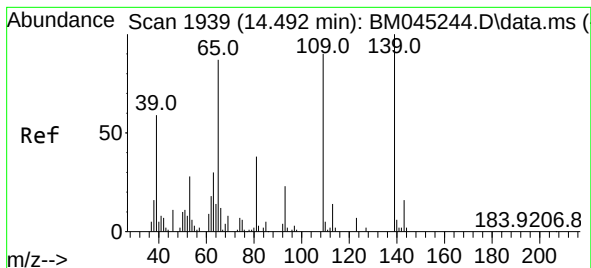


#53
2,4-Dinitrophenol
Concen: 20.993 ng/ul
RT: 14.392 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16



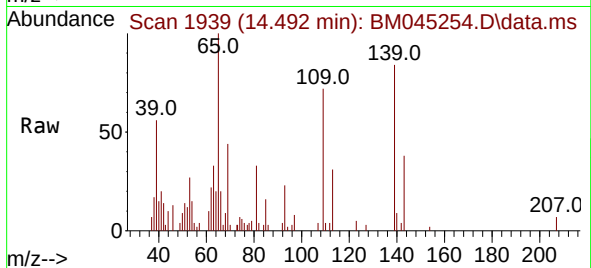
Tgt Ion:184 Resp: 29285
Ion Ratio Lower Upper
184 100
63 76.9 56.9 85.3
154 66.9 50.3 75.5





#55
4-Nitrophenol
Concen: 3.965 ng/ul
RT: 14.492 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

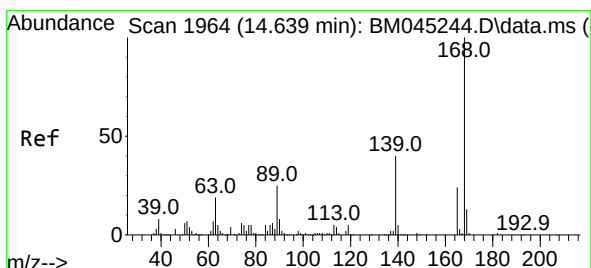
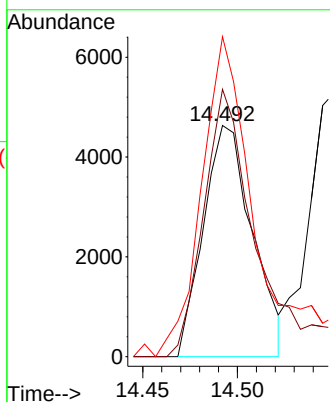
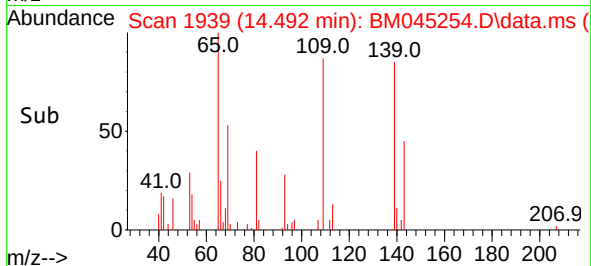
Instrument :
BNA_M
ClientSampleId :
YCSY4MS



Tgt Ion:109 Resp: 8334
Ion Ratio Lower Upper
109 100
139 115.6 107.7 161.5
65 138.4 96.3 144.5

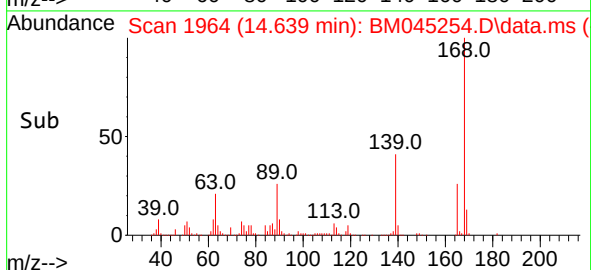
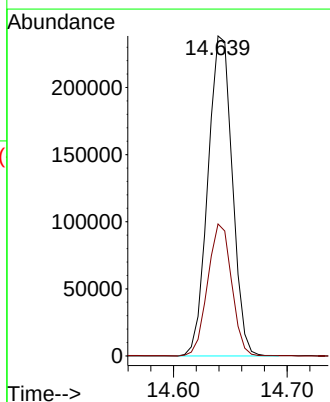
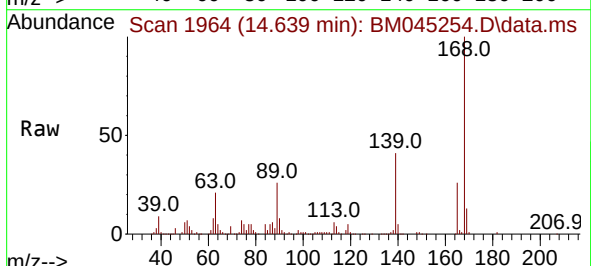
Manual Integrations
APPROVED

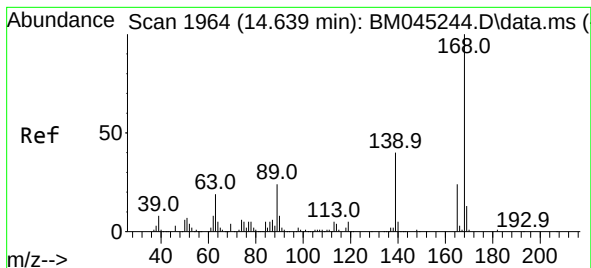
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#56
Dibenzofuran
Concen: 24.658 ng/ul
RT: 14.639 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

Tgt Ion:168 Resp: 355798
Ion Ratio Lower Upper
168 100
139 41.3 30.6 46.0





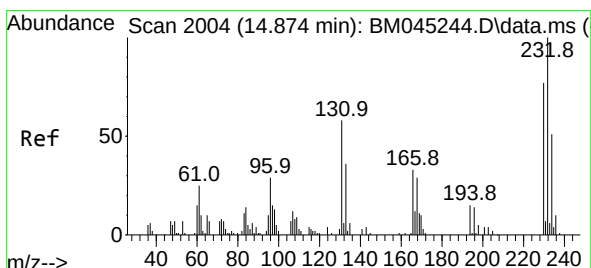
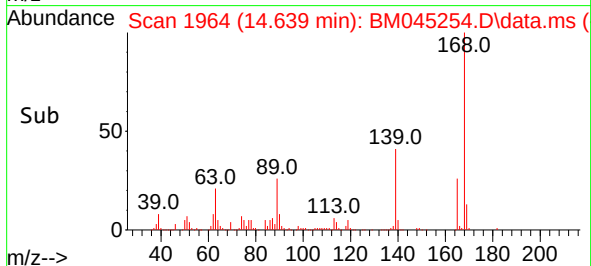
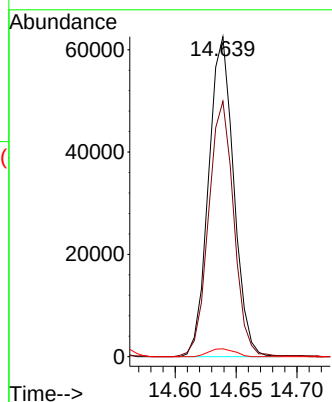
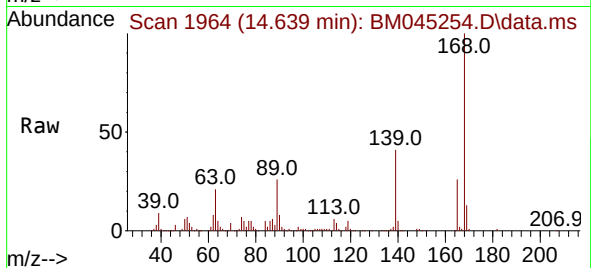
#57
2,4-Dinitrotoluene
Concen: 25.595 ng/ul
RT: 14.639 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

Instrument :
BNA_M
ClientSampleId :
YCSY4MS

Tgt Ion:165 Resp: 89894
Ion Ratio Lower Upper
165 100
63 79.8 52.0 78.0
182 2.5 2.3 3.5

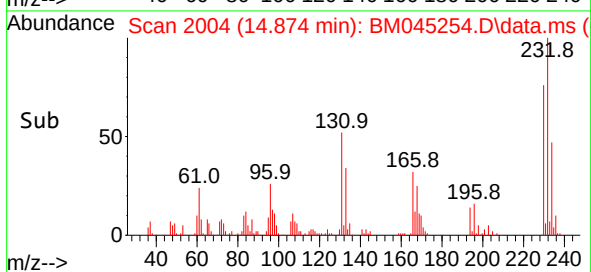
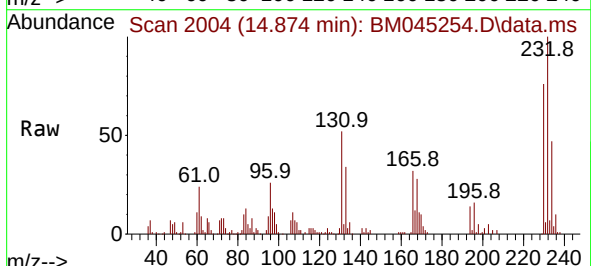
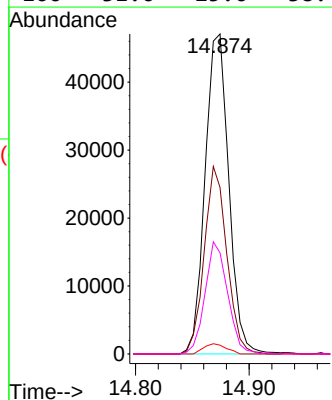
Manual Integrations
APPROVED

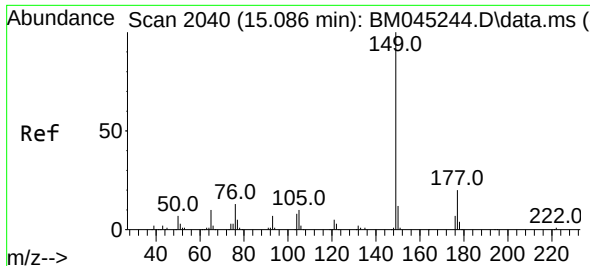
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 24.692 ng/ul
RT: 14.874 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

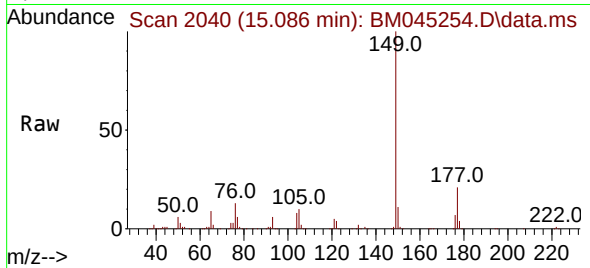
Tgt Ion:232 Resp: 68329
Ion Ratio Lower Upper
232 100
131 52.0 43.4 65.0
130 2.7 2.6 4.0
166 31.6 25.6 38.4





#59
Diethylphthalate
Concen: 27.815 ng/ul
RT: 15.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

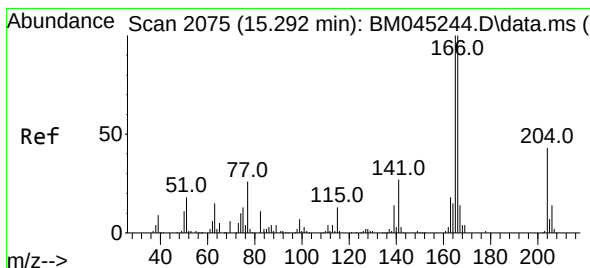
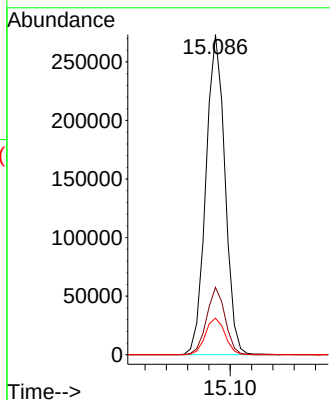
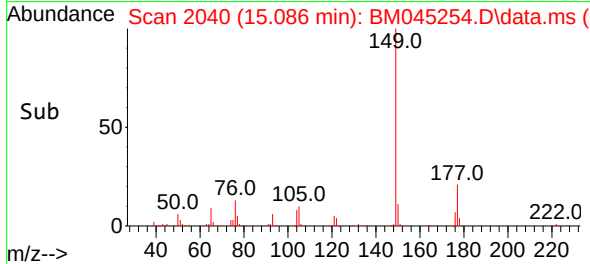
Instrument :
BNA_M
ClientSampleId :
YCSY4MS



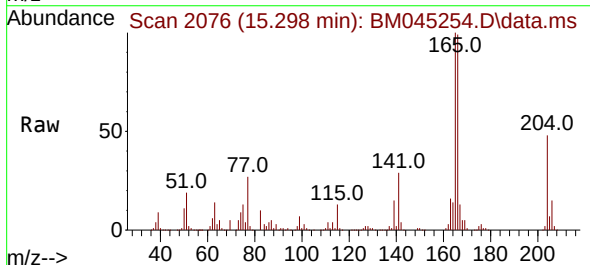
Tgt Ion:149 Resp: 339704
Ion Ratio Lower Upper
149 100
177 21.0 16.4 24.6
150 11.4 10.3 15.5

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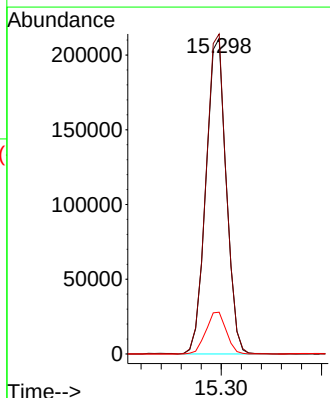
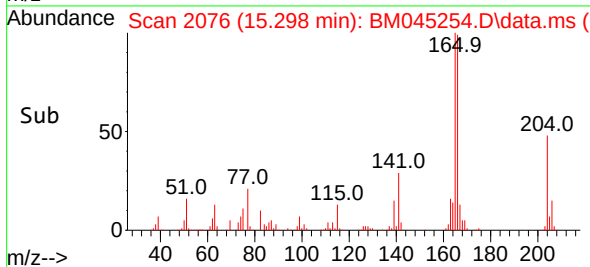
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

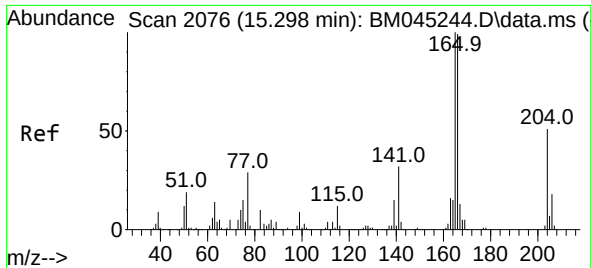


#61
Fluorene
Concen: 24.349 ng/ul
RT: 15.298 min Scan# 2076
Delta R.T. 0.006 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16



Tgt Ion:166 Resp: 296125
Ion Ratio Lower Upper
166 100
165 101.5 80.5 120.7
167 13.2 11.0 16.6





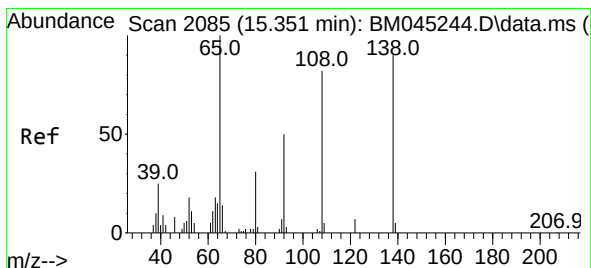
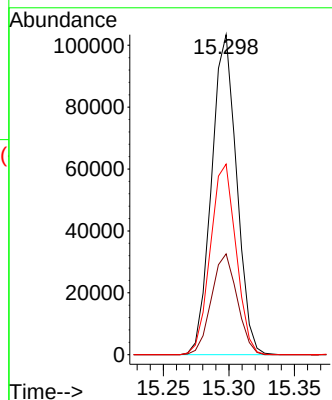
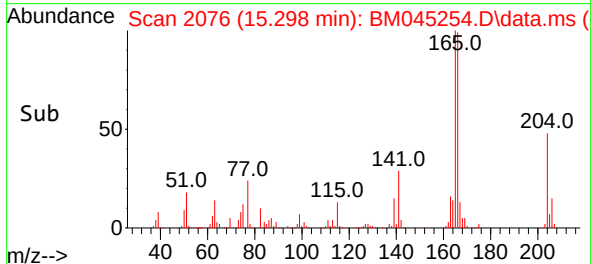
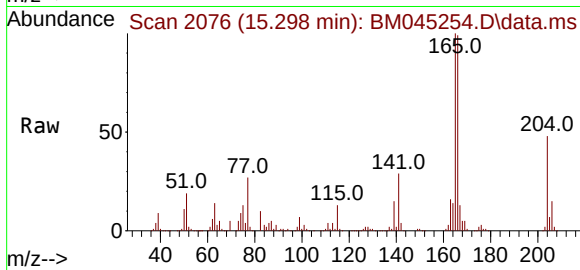
#62
4-Chlorophenyl-phenylether
Concen: 24.179 ng/ul
RT: 15.298 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

Instrument :
BNA_M
ClientSampleId :
YCSY4MS

Tgt Ion:204 Resp: 137829
Ion Ratio Lower Upper
204 100
206 31.5 24.9 37.3
141 59.5 46.2 69.2

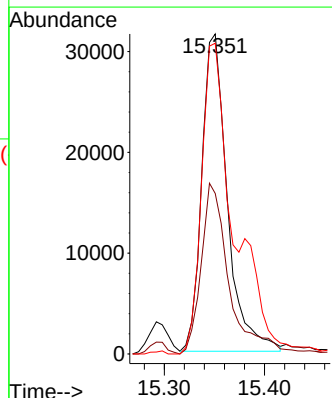
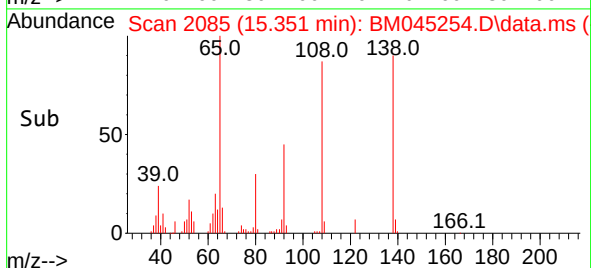
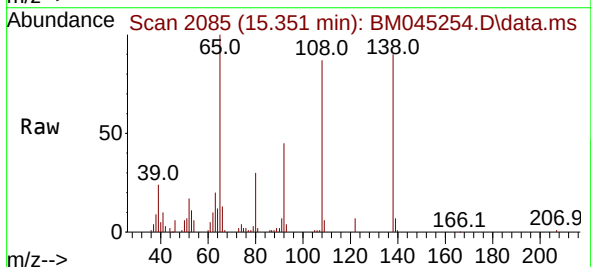
Manual Integrations
APPROVED

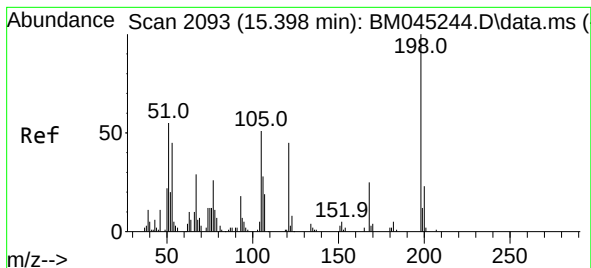
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#63
4-Nitroaniline
Concen: 23.963 ng/ul
RT: 15.351 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

Tgt Ion:138 Resp: 55761
Ion Ratio Lower Upper
138 100
92 50.2 39.8 59.6
108 97.1 66.4 99.6





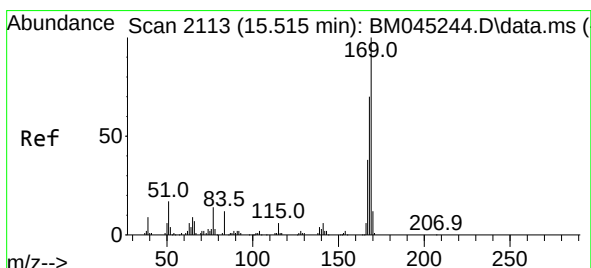
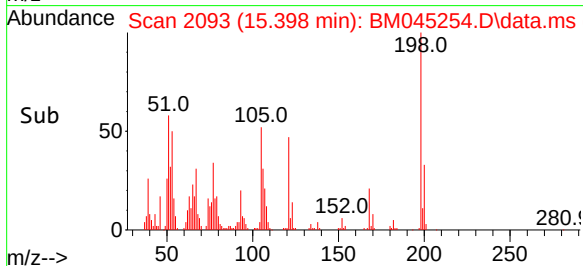
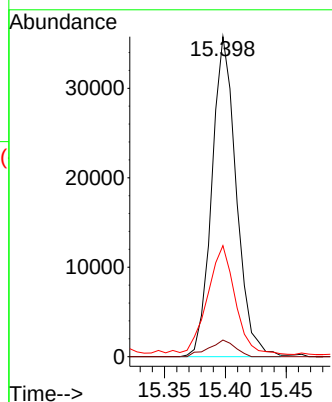
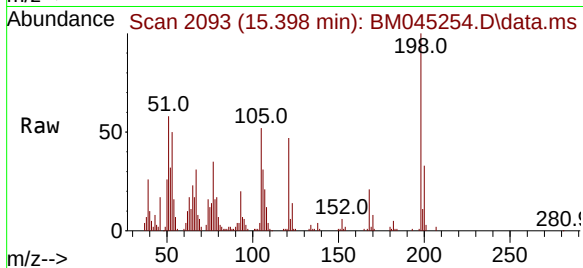
#66
 4,6-Dinitro-2-methylphenol
 Concen: 24.732 ng/ul
 RT: 15.398 min Scan# 2093
 Delta R.T. 0.000 min
 Lab File: BM045254.D
 Acq: 15 Apr 2024 21:16

Instrument :
 BNA_M
 ClientSampleId :
 YCSY4MS

Tgt Ion:198 Resp: 5015
 Ion Ratio Lower Upper
 198 100
 182 5.2 3.8 5.6
 77 34.7 24.6 37.0

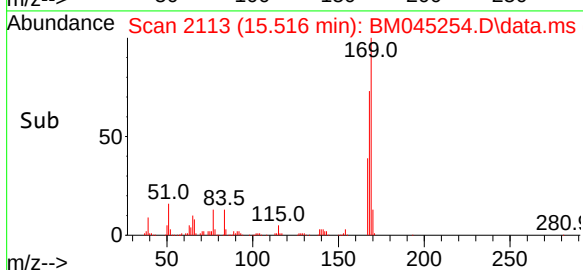
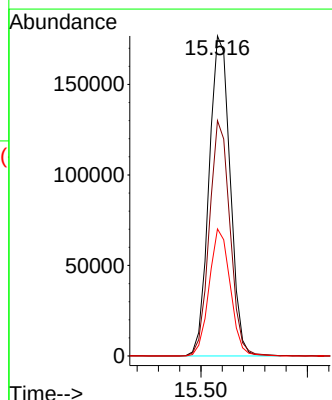
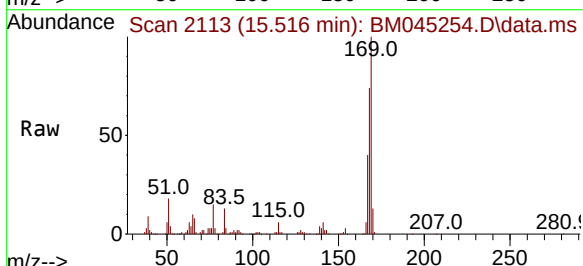
Manual Integrations
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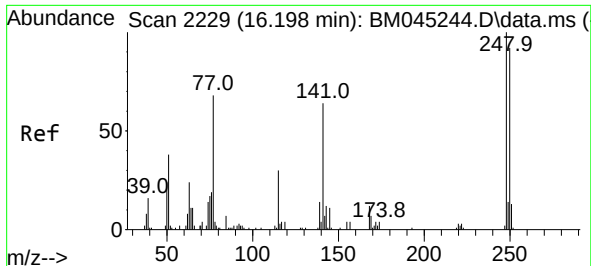
Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024



#67
 N-Nitrosodiphenylamine
 Concen: 28.167 ng/ul
 RT: 15.516 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: BM045254.D
 Acq: 15 Apr 2024 21:16

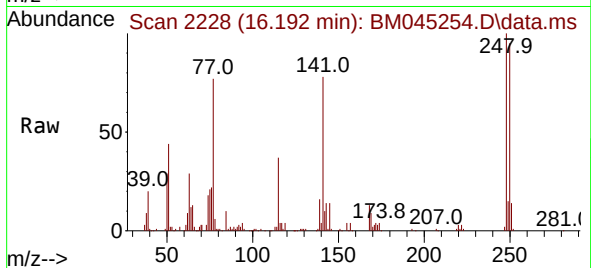
Tgt Ion:169 Resp: 242666
 Ion Ratio Lower Upper
 169 100
 168 73.6 56.7 85.1
 167 39.7 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 28.967 ng/ul
RT: 16.192 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

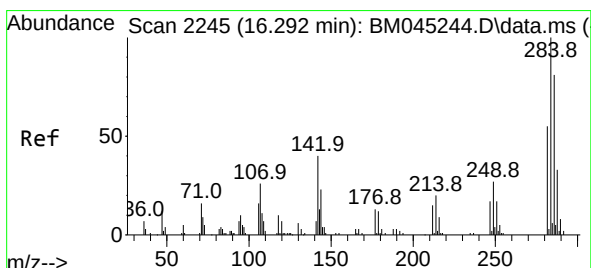
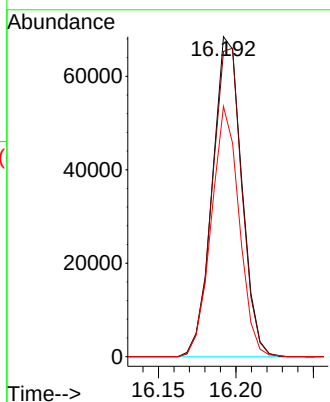
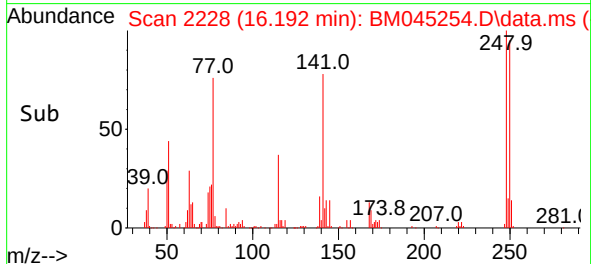
Instrument :
BNA_M
ClientSampleId :
YCSY4MS



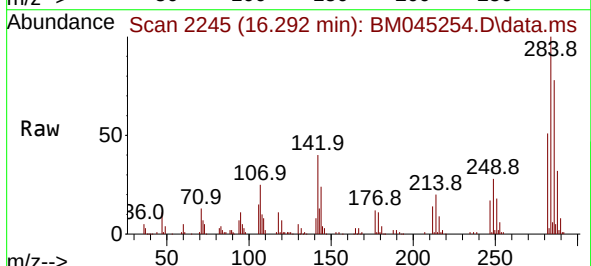
Tgt Ion:248 Resp: 90098
Ion Ratio Lower Upper
248 100
250 95.4 81.0 121.6
141 78.2 55.1 82.7

Manual Integrations
APPROVED

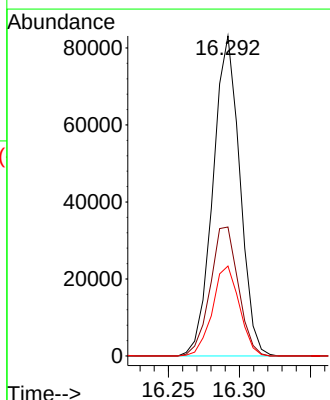
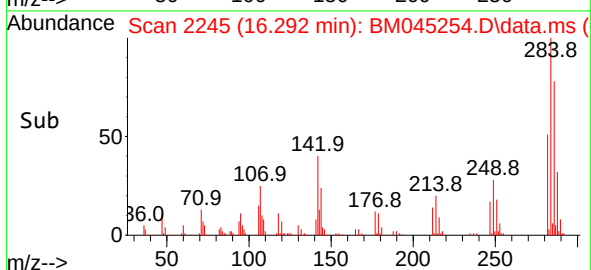
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

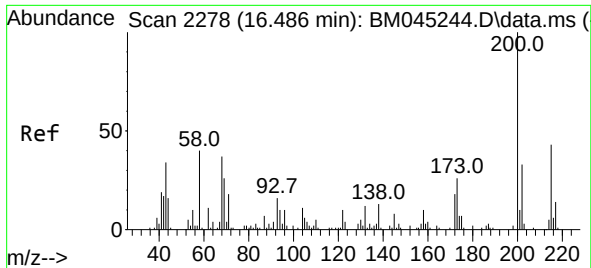


#69
Hexachlorobenzene
Concen: 27.048 ng/ul
RT: 16.292 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16



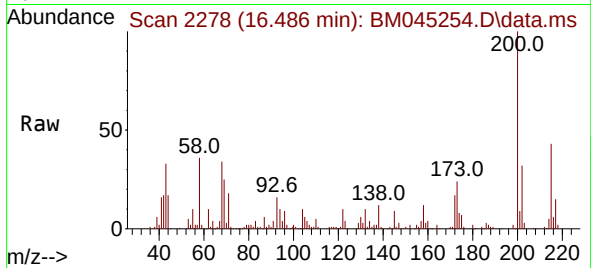
Tgt Ion:284 Resp: 109437
Ion Ratio Lower Upper
284 100
142 40.3 27.3 40.9
249 30.5 23.6 35.4





#70
Atrazine
Concen: 27.970 ng/ul
RT: 16.486 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

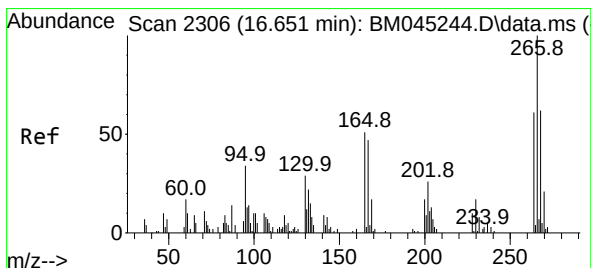
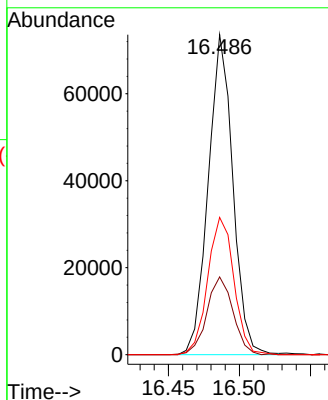
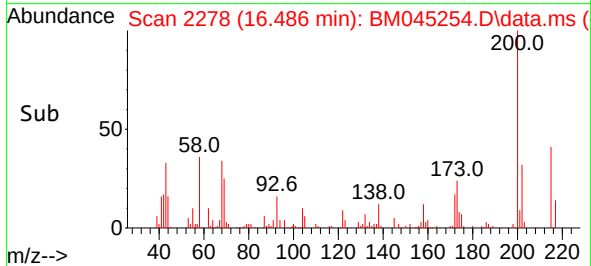
Instrument :
BNA_M
ClientSampleId :
YCSY4MS



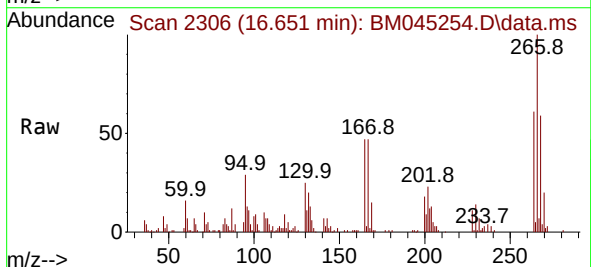
Tgt Ion:200 Resp: 88639
Ion Ratio Lower Upper
200 100
173 24.3 20.3 30.5
215 42.9 37.9 56.9

Manual Integrations
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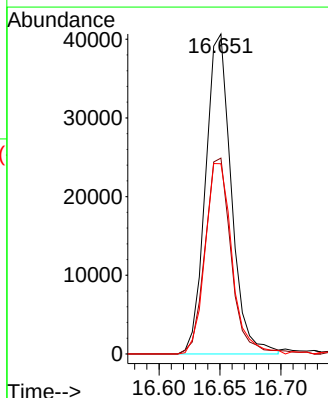
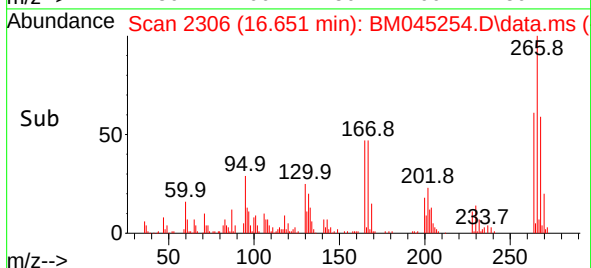
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

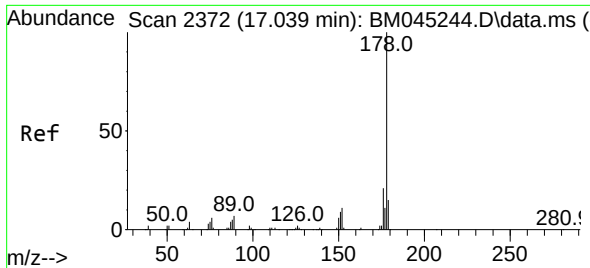


#71
Pentachlorophenol
Concen: 24.325 ng/ul
RT: 16.651 min Scan# 2306
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16



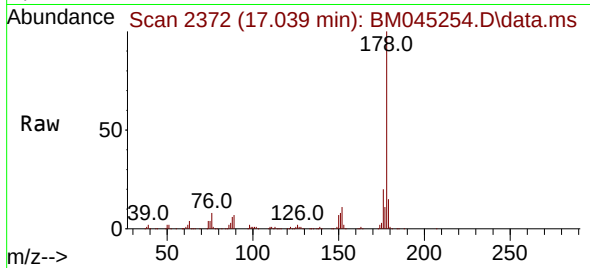
Tgt Ion:266 Resp: 59784
Ion Ratio Lower Upper
266 100
264 61.2 49.3 73.9
268 63.6 53.3 79.9





#72
Phenanthrene
Concen: 27.548 ng/ul
RT: 17.039 min Scan# 2372
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

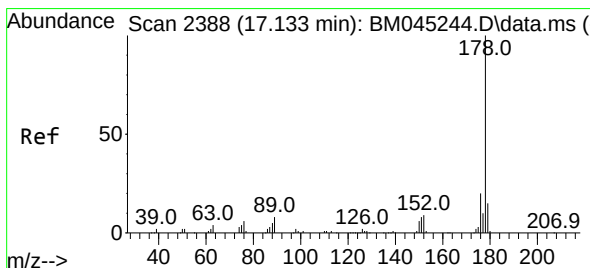
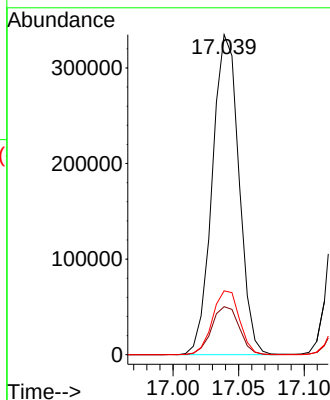
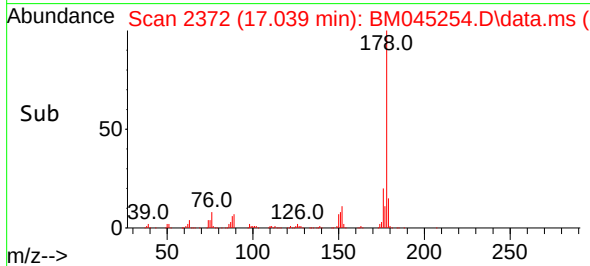
Instrument :
BNA_M
ClientSampleId :
YCSY4MS



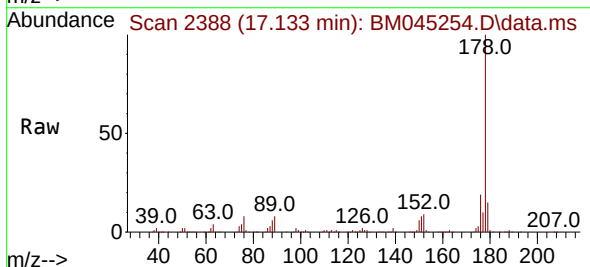
Tgt Ion:178 Resp: 47344
Ion Ratio Lower Upper
178 100
179 15.0 11.9 17.9
176 19.9 15.4 23.2

Manual Integrations
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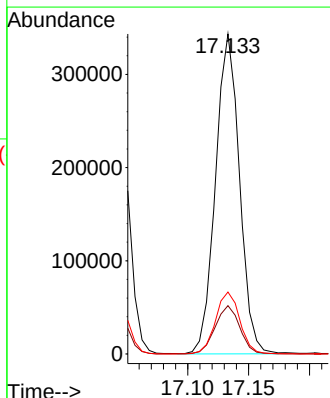
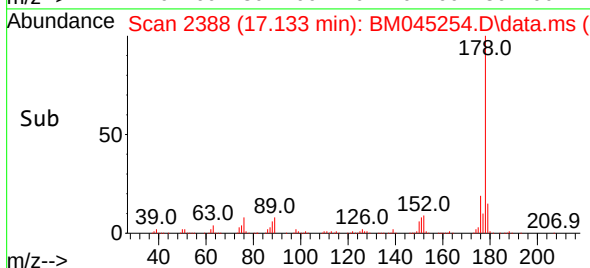
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

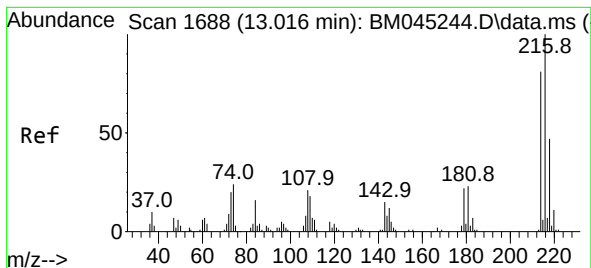


#74
Anthracene
Concen: 26.774 ng/ul
RT: 17.133 min Scan# 2388
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16



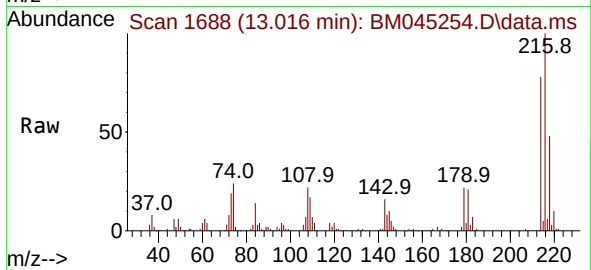
Tgt Ion:178 Resp: 470694
Ion Ratio Lower Upper
178 100
179 15.1 12.3 18.5
176 19.4 15.8 23.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.336 ng/uL
RT: 13.016 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

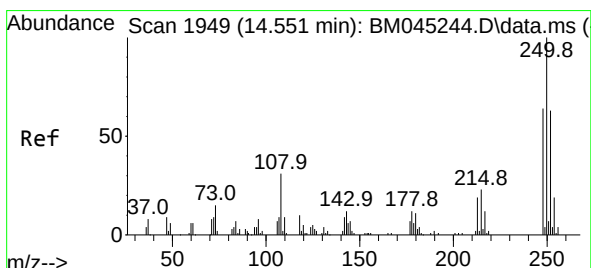
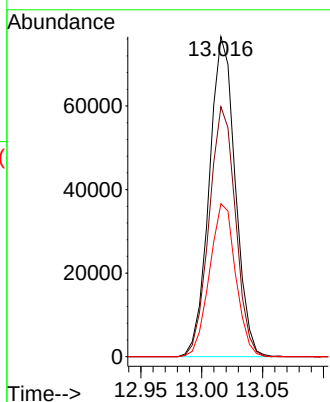
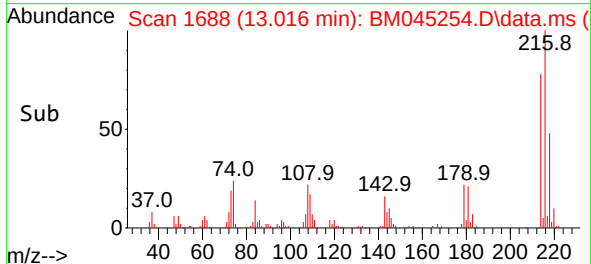
Instrument :
BNA_M
ClientSampleId :
YCSY4MS



Tgt Ion:216 Resp: 114059
Ion Ratio Lower Upper
216 100
214 78.1 64.1 96.1
218 47.8 38.6 58.0

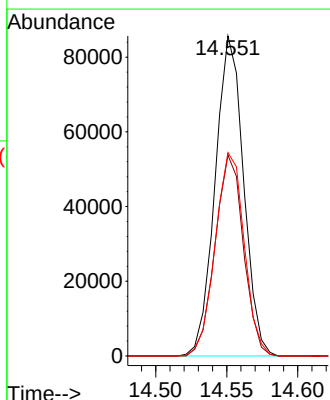
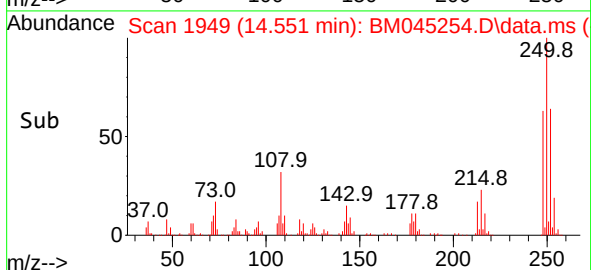
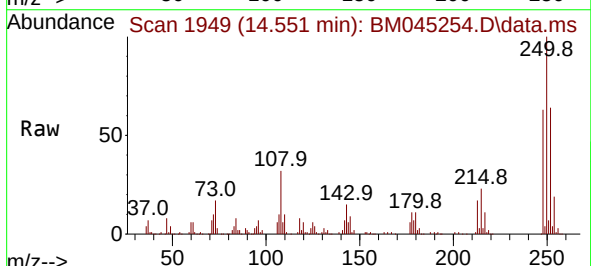
Manual Integrations
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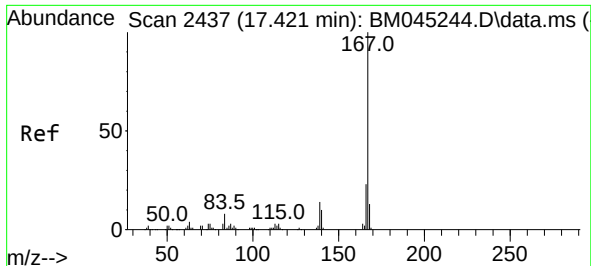
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#76
Pentachlorobenzene
Concen: 27.843 ng/uL
RT: 14.551 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

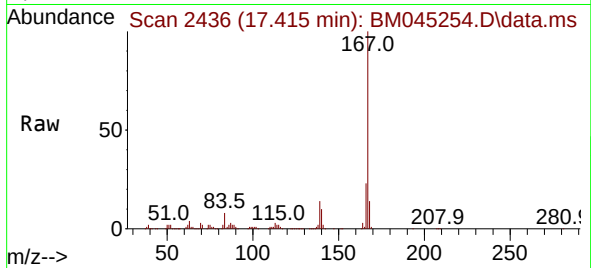
Tgt Ion:250 Resp: 119245
Ion Ratio Lower Upper
250 100
248 62.8 49.8 74.6
252 63.6 49.4 74.2





#77
 Carbazole
 Concen: 26.416 ng/ul
 RT: 17.415 min Scan# 2436
 Delta R.T. -0.006 min
 Lab File: BM045254.D
 Acq: 15 Apr 2024 21:16

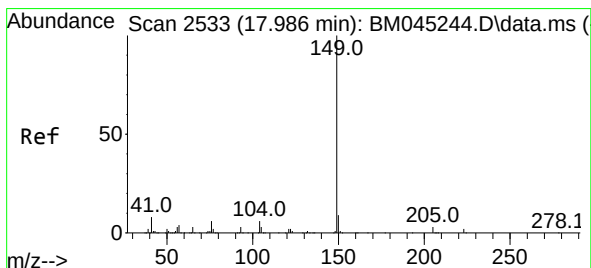
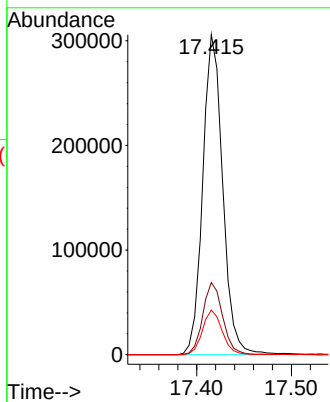
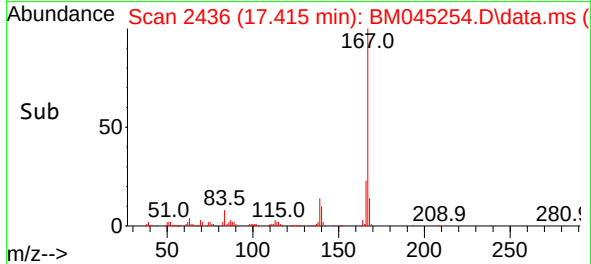
Instrument :
 BNA_M
 ClientSampleId :
 YCSY4MS



Tgt Ion:167 Resp: 447802
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.3 25.9
 139 14.0 10.7 16.1

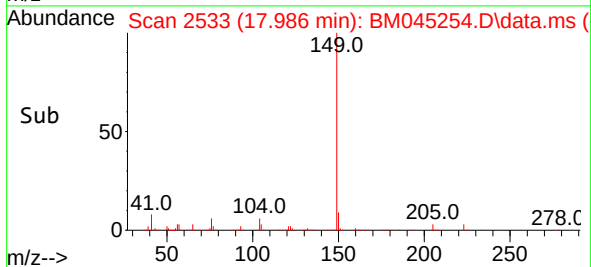
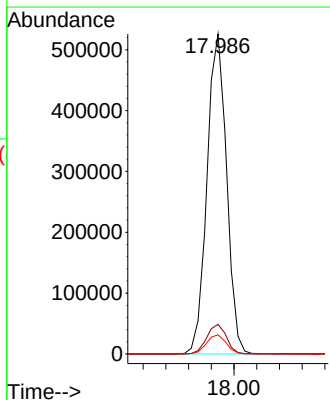
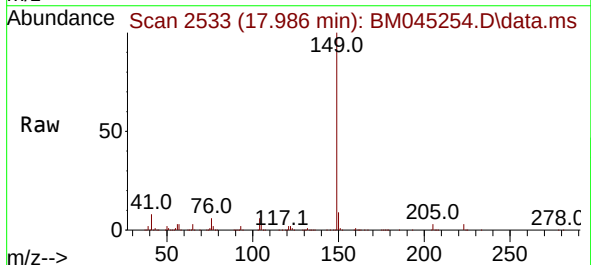
Manual Integrations
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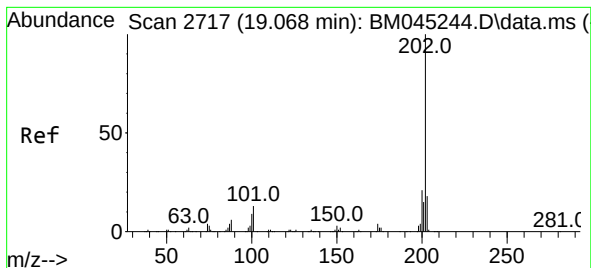
Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024



#78
 Di-n-butylphthalate
 Concen: 32.919 ng/ul
 RT: 17.986 min Scan# 2533
 Delta R.T. 0.000 min
 Lab File: BM045254.D
 Acq: 15 Apr 2024 21:16

Tgt Ion:149 Resp: 629320
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 6.0 4.3 6.5





#80

Fluoranthene

Concen: 30.093 ng/u1

RT: 19.068 min Scan# 2717

Delta R.T. 0.000 min

Lab File: BM045254.D

Acq: 15 Apr 2024 21:16

Instrument :

BNA_M

ClientSampleId :

YCSY4MS

Tgt Ion:202 Resp: 54323

Ion Ratio Lower Upper

202 100

101 10.2 8.7 13.1

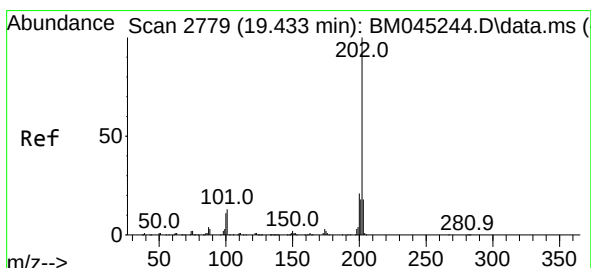
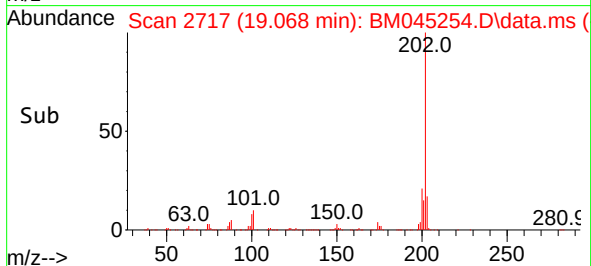
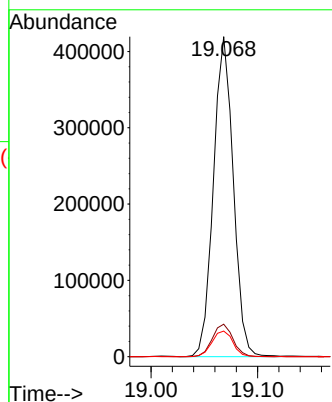
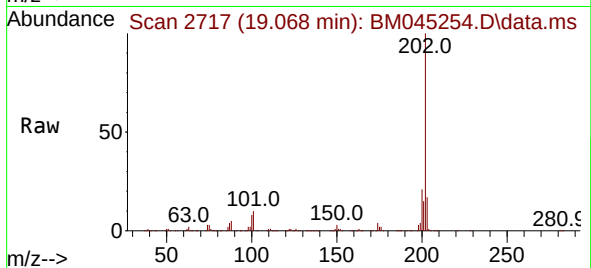
100 8.0 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#82

Pyrene

Concen: 30.470 ng/u1

RT: 19.433 min Scan# 2779

Delta R.T. 0.000 min

Lab File: BM045254.D

Acq: 15 Apr 2024 21:16

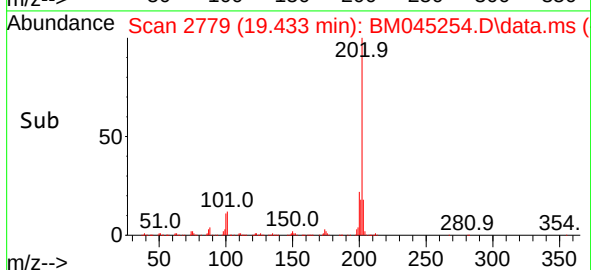
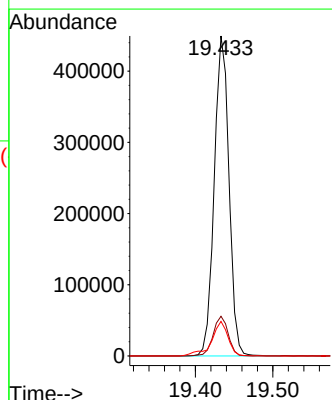
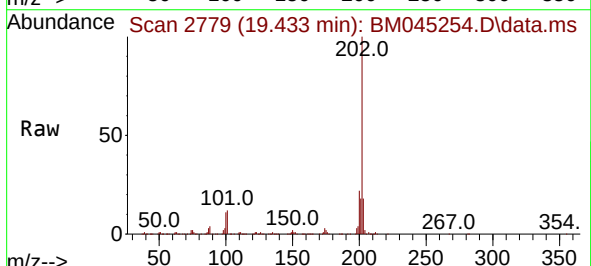
Tgt Ion:202 Resp: 593564

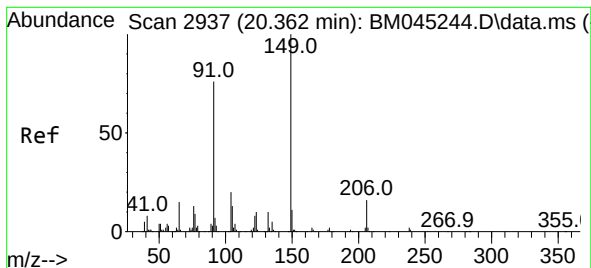
Ion Ratio Lower Upper

202 100

101 12.4 10.2 15.4

100 10.8 8.5 12.7





#83

Butylbenzylphthalate

Concen: 34.722 ng/ul

RT: 20.356 min Scan# 2936

Delta R.T. -0.006 min

Lab File: BM045254.D

Acq: 15 Apr 2024 21:16

Instrument :

BNA_M

ClientSampleId :

YCSY4MS

Tgt Ion:149 Resp: 283384

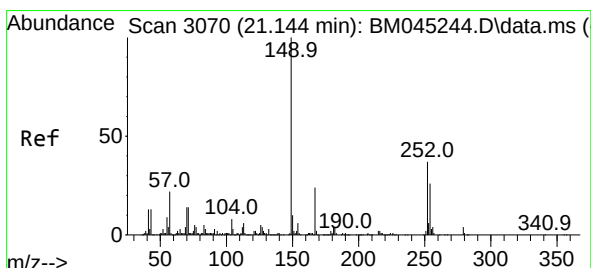
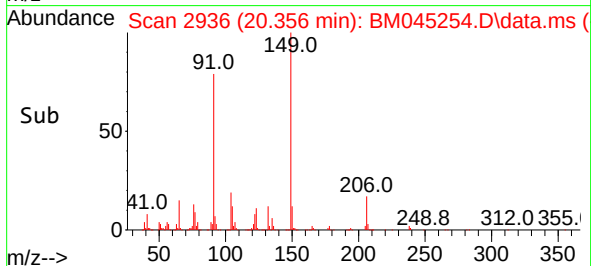
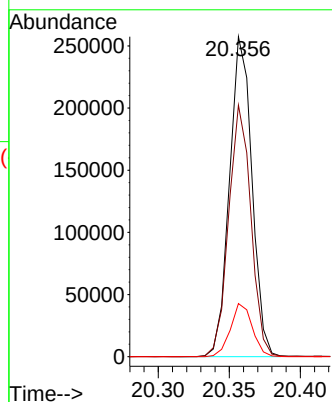
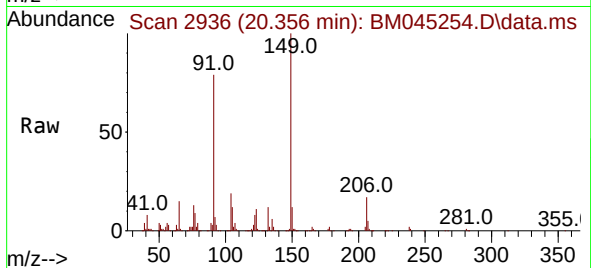
Ion	Ratio	Lower	Upper
149	100		
91	78.6	56.2	84.4
206	16.6	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#84

3,3'-Dichlorobenzidine

Concen: 24.278 ng/ul

RT: 21.139 min Scan# 3069

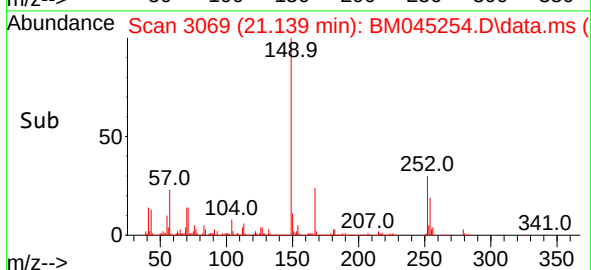
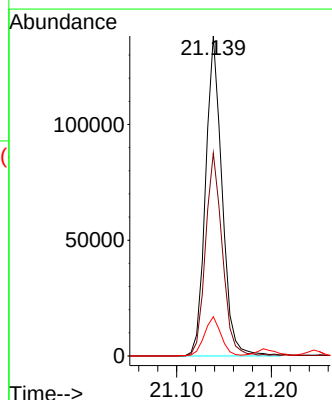
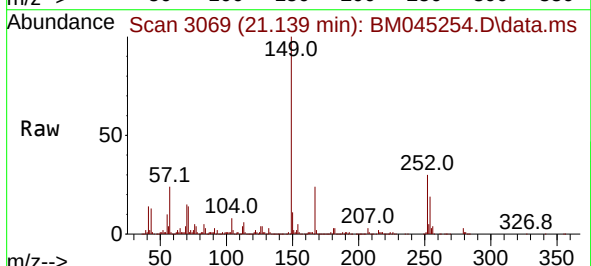
Delta R.T. -0.006 min

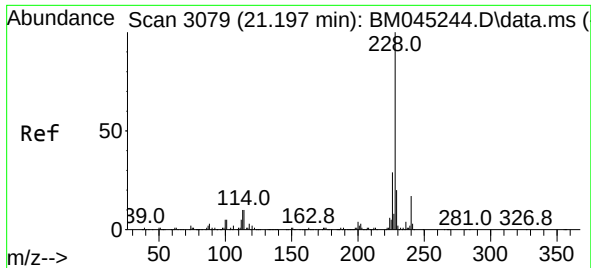
Lab File: BM045254.D

Acq: 15 Apr 2024 21:16

Tgt Ion:252 Resp: 167790

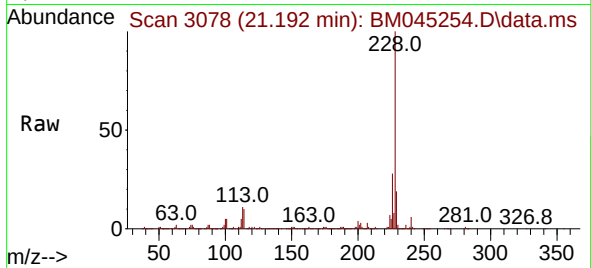
Ion	Ratio	Lower	Upper
252	100		
254	63.4	53.9	80.9
126	12.3	9.0	13.4





#85
Benzo(a)anthracene
Concen: 27.126 ng/u1
RT: 21.192 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

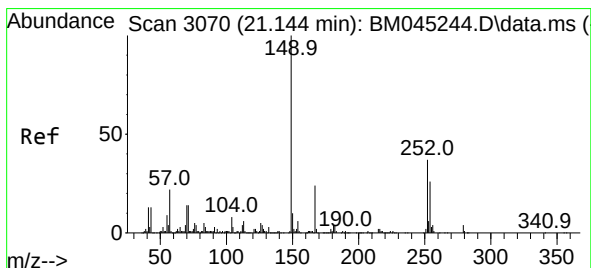
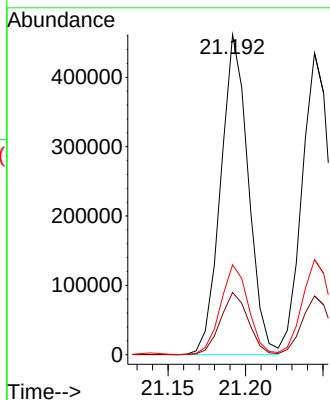
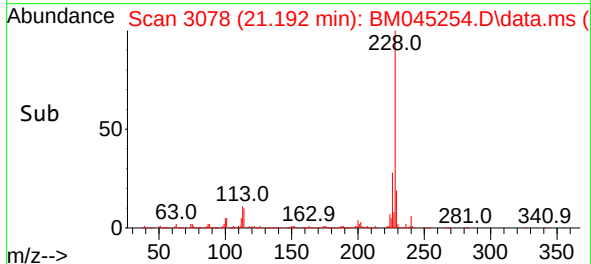
Instrument :
BNA_M
ClientSampleId :
YCSY4MS



Tgt Ion:228 Resp: 57210
Ion Ratio Lower Upper
228 100
229 19.4 15.5 23.3
226 28.1 21.8 32.6

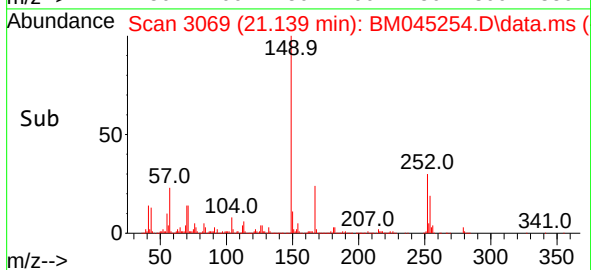
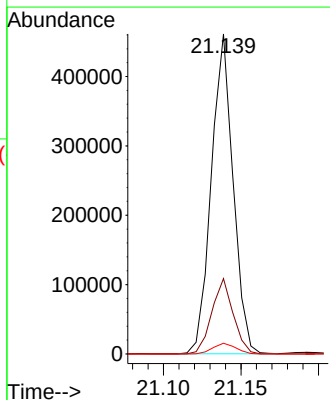
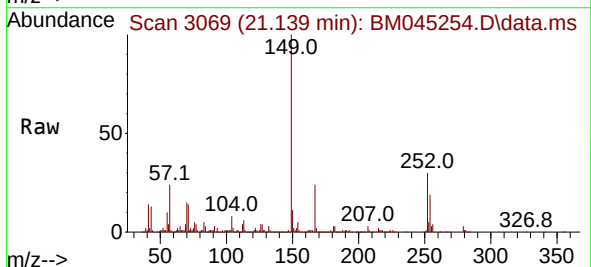
Manual Integrations
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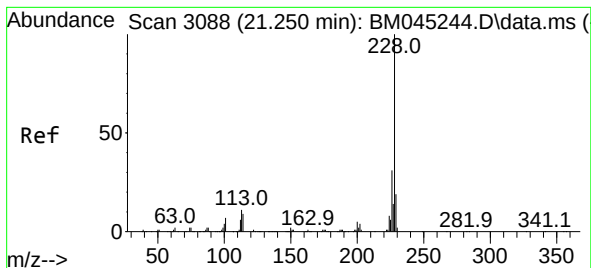
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 35.330 ng/u1
RT: 21.139 min Scan# 3069
Delta R.T. -0.006 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

Tgt Ion:149 Resp: 450732
Ion Ratio Lower Upper
149 100
167 23.6 19.7 29.5
279 3.4 3.3 4.9





#87

Chrysene

Concen: 27.647 ng/ul

RT: 21.245 min Scan# 3088

Delta R.T. -0.006 min

Lab File: BM045254.D

Acq: 15 Apr 2024 21:16

Instrument :

BNA_M

ClientSampleId :

YCSY4MS

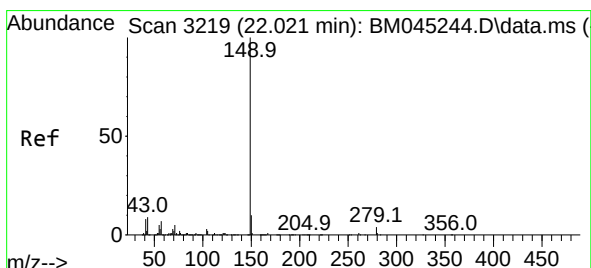
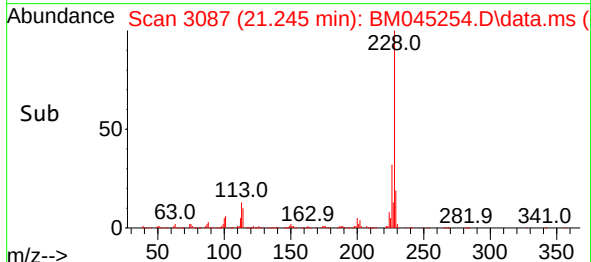
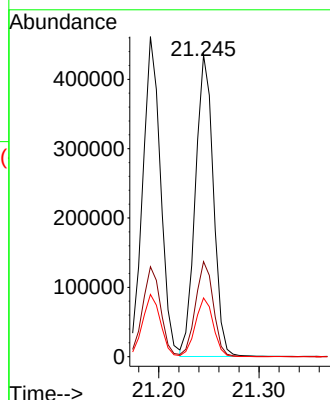
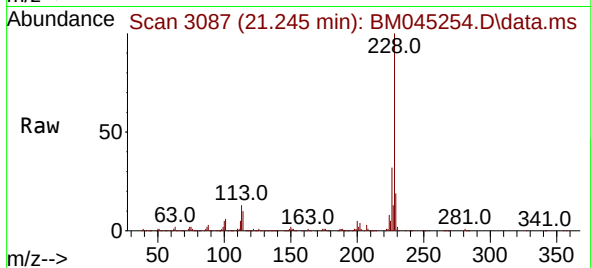
Tgt Ion:228 Resp: 543550
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.3 36.5
 229 19.5 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#89

Di-n-octyl phthalate

Concen: 31.574 ng/ul

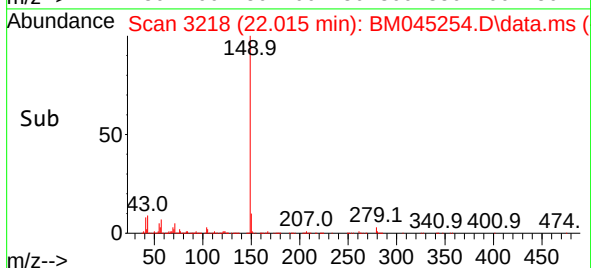
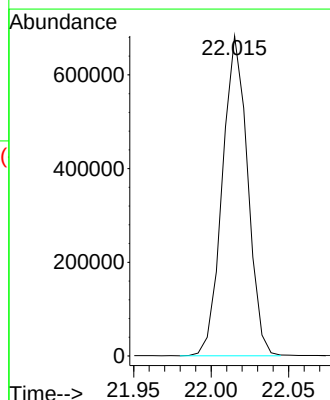
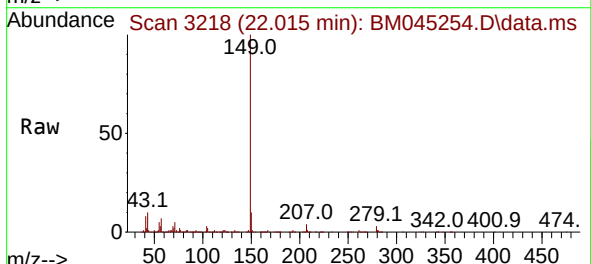
RT: 22.015 min Scan# 3218

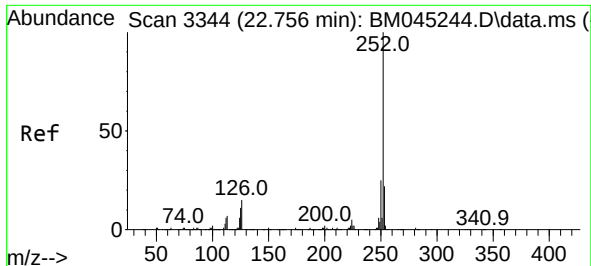
Delta R.T. -0.006 min

Lab File: BM045254.D

Acq: 15 Apr 2024 21:16

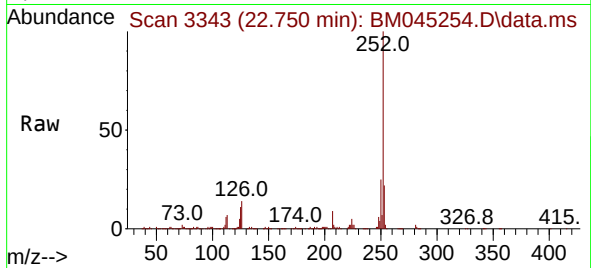
Tgt Ion:149 Resp: 771873





#90
Benzo(b)fluoranthene
Concen: 27.634 ng/ul
RT: 22.750 min Scan# 3344
Delta R.T. -0.006 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

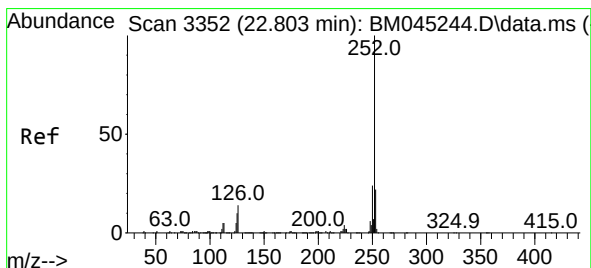
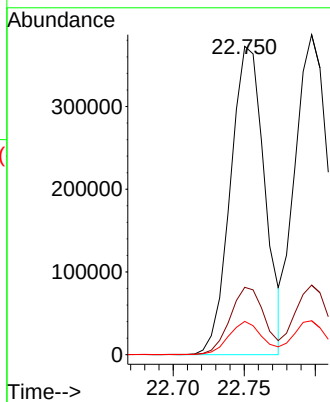
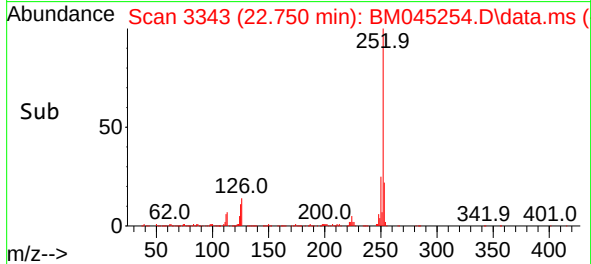
Instrument :
BNA_M
ClientSampleId :
YCSY4MS



Tgt Ion:252 Resp: 625811
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 10.8 8.2 12.4

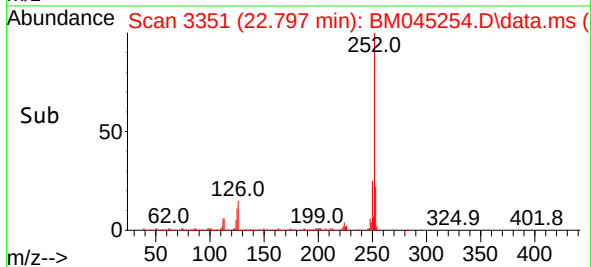
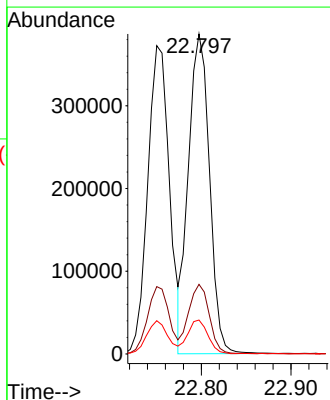
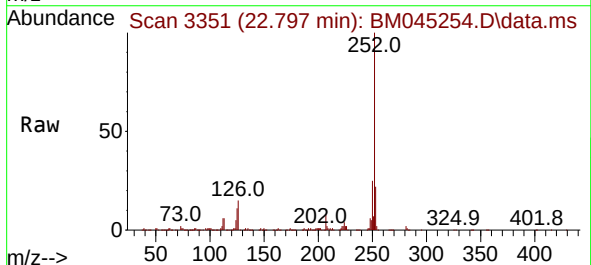
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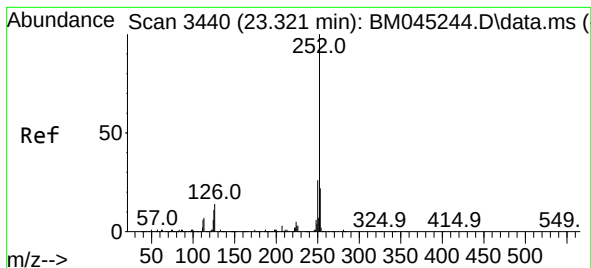
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#91
Benzo(k)fluoranthene
Concen: 27.628 ng/ul
RT: 22.797 min Scan# 3351
Delta R.T. -0.006 min
Lab File: BM045254.D
Acq: 15 Apr 2024 21:16

Tgt Ion:252 Resp: 629744
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.6 8.5 12.7





#93

Benzo(a)pyrene

Concen: 24.776 ng/ul

RT: 23.315 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM045254.D

Acq: 15 Apr 2024 21:16

Instrument :

BNA_M

ClientSampleId :

YCSY4MS

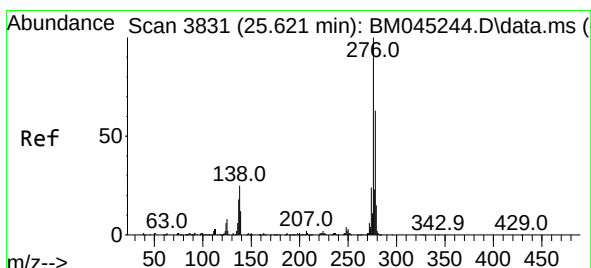
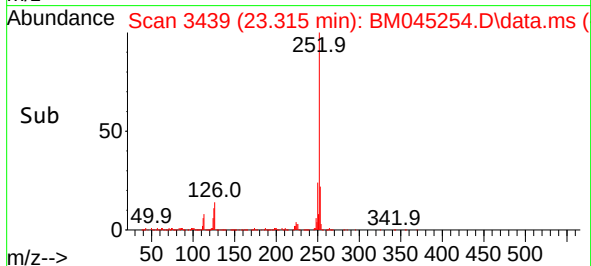
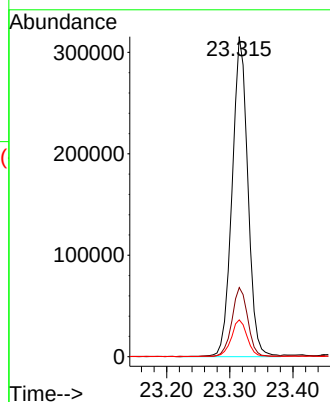
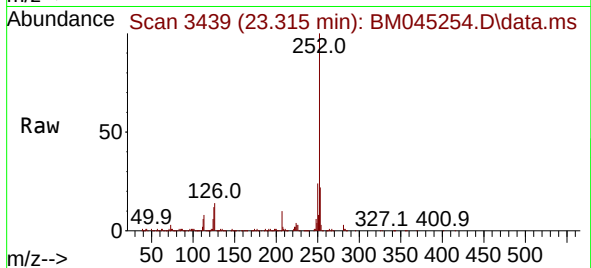
Tgt Ion:	252	Resp:	54606
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.6	26.4
125	11.5	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 28.413 ng/ul

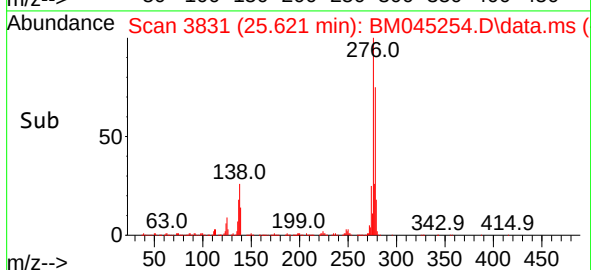
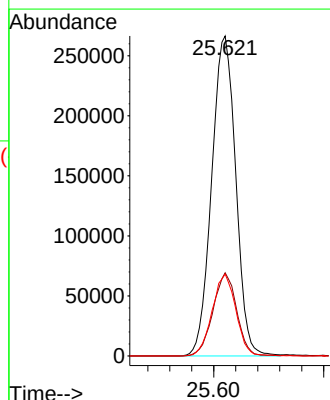
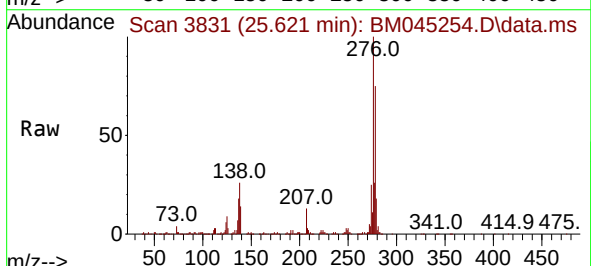
RT: 25.621 min Scan# 3831

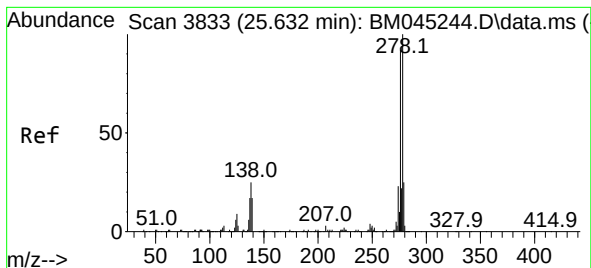
Delta R.T. 0.000 min

Lab File: BM045254.D

Acq: 15 Apr 2024 21:16

Tgt Ion:	276	Resp:	811197
Ion Ratio	Lower	Upper	
276	100		
138	26.0	19.0	28.6
277	25.6	19.9	29.9





#95

Dibenzo(a,h)anthracene

Concen: 27.721 ng/ul

RT: 25.633 min Scan# 3833

Delta R.T. 0.000 min

Lab File: BM045254.D

Acq: 15 Apr 2024 21:16

Instrument :

BNA_M

ClientSampleId :

YCSY4MS

Tgt Ion:278 Resp: 66169

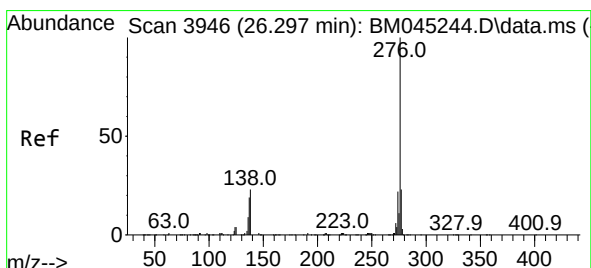
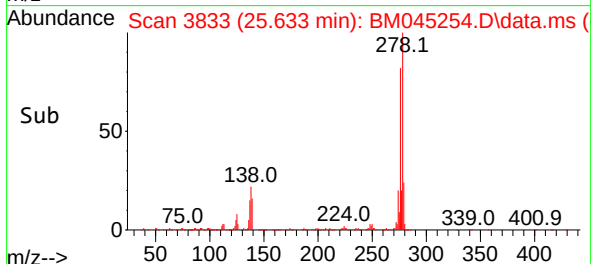
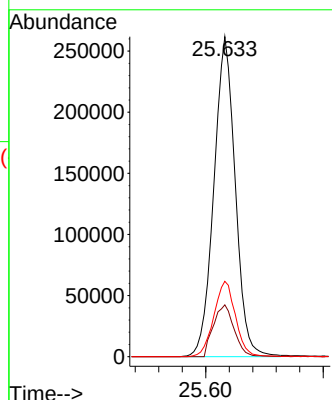
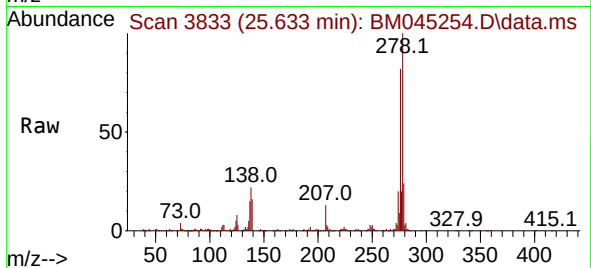
Ion	Ratio	Lower	Upper
278	100		
139	16.2	11.9	17.9
279	23.6	19.4	29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#96

Benzo(g,h,i)perylene

Concen: 28.098 ng/ul

RT: 26.291 min Scan# 3945

Delta R.T. -0.006 min

Lab File: BM045254.D

Acq: 15 Apr 2024 21:16

Tgt Ion:276 Resp: 632838

Ion	Ratio	Lower	Upper
276	100		
138	22.1	17.8	26.6
277	23.0	18.7	28.1

