

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042799.D
 Acq On : 16 Nov 2023 10:07
 Operator : MA/JU
 Sample : 05259-02MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCGA9MS

Quant Time: Nov 16 12:02:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 15 22:28:07 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/19/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	30562	20.000	ng/u1	0.00
20) Naphthalene-d8	10.639	136	125255	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.480	164	84042	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.233	188	192905	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.415	240	248732	20.000	ng/u1	# 0.00
88) Perylene-d12	23.780	264	274382	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	4208	4.320	ng/uL	0.00
4) Pyridine-d5	3.622	84	20642	8.520	ng/u1	0.00
7) Phenol-d5	6.992	99	14325	4.816	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	62910	30.099	ng/u1	0.00
11) 2-Chlorophenol-d4	7.345	132	44728	19.488	ng/u1	0.00
15) 4-Methylphenol-d8	8.551	113	27294	11.654	ng/u1	0.00
21) Nitrobenzene-d5	9.028	128	28894	26.311	ng/u1	0.00
24) 2-Nitrophenol-d4	9.733	143	31235	24.314	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	59418	24.875	ng/u1	0.00
31) 4-Chloroaniline-d4	10.816	131	67879	22.381	ng/u1	0.00
46) Dimethylphthalate-d6	13.904	166	234720	29.510	ng/u1	0.00
49) Acenaphthylene-d8	14.180	160	246211	28.930	ng/u1	0.00
54) 4-Nitrophenol-d4	14.745	143	2670	2.971	ng/u1	0.00
60) Fluorene-d10	15.474	176	199122	30.232	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.621	200	41627	28.488	ng/u1	0.00
73) Anthracene-d10	17.333	188	338986	31.356	ng/u1	0.00
81) Pyrene-d10	19.627	212	479358	29.430	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.627	264	535746	32.643	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.210	88	4698	4.529	ng/uL	95
5) Pyridine	3.640	79	25716	9.761	ng/u1#	89
6) Benzaldehyde	6.992	77	58753	34.428	ng/u1	96
8) Phenol	7.022	94	16279	5.502	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.269	93	72782	29.781	ng/u1	91
12) 2-Chlorophenol	7.381	128	48098	21.058	ng/u1#	88
13) 2-Methylphenol	8.281	108	34684	15.721	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.339	45	144328m	32.441	ng/u1	
16) Acetophenone	8.675	105	112027	28.447	ng/u1	88
17) N-Nitroso-di-n-propyla...	8.639	70	72306	30.162	ng/u1	90
18) 4-Methylphenol	8.610	108	32948	13.736	ng/u1	98
19) Hexachloroethane	8.875	117	28434	22.335	ng/u1	85
22) Nitrobenzene	9.069	77	103891	31.301	ng/u1	96
23) Isophorone	9.575	82	198641	30.049	ng/u1	97
25) 2-Nitrophenol	9.769	139	35512	27.208	ng/u1	91
26) 2,4-Dimethylphenol	9.816	107	56513	20.237	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.063	93	101969	30.525	ng/u1	98
29) 2,4-Dichlorophenol	10.292	162	57879	25.592	ng/u1	97
30) Naphthalene	10.686	128	217583	27.728	ng/u1	99
32) 4-Chloroaniline	10.839	127	64947	22.321	ng/u1	99
33) Hexachlorobutadiene	10.910	225	50908	25.483	ng/u1	97
34) Caprolactam	11.680	113	2335m	3.482	ng/u1	
35) 4-Chloro-3-methylphenol	11.945	107	58065	23.960	ng/u1	96
36) 2-Methylnaphthalene	12.298	142	154210	29.322	ng/u1	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.522	142	154828	28.000	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.651	216	97327	29.529	ng/ul	99
40) Hexachlorocyclopentadiene	12.592	237	30818	19.750	ng/ul	98
41) 2,4,6-Trichlorophenol	12.916	196	58894	29.253	ng/ul	96
42) 2,4,5-Trichlorophenol	12.986	196	60176	30.954	ng/ul	98
43) 1,1'-Biphenyl	13.316	154	218872	31.228	ng/ul#	97
44) 2-Chloronaphthalene	13.363	162	171816	30.473	ng/ul	96
45) 2-Nitroaniline	13.616	65	68597	37.305	ng/ul	90
47) Dimethylphthalate	13.951	163	244635	31.577	ng/ul	99
48) 2,6-Dinitrotoluene	14.104	165	45853	31.504	ng/ul	90
50) Acenaphthylene	14.210	152	303983	31.877	ng/ul	100
51) 3-Nitroaniline	14.445	138	34438	28.936	ng/ul	91
52) Acenaphthene	14.545	153	209219	32.441	ng/ul	98
53) 2,4-Dinitrophenol	14.657	184	19056	26.332	ng/ul	85
55) 4-Nitrophenol	14.774	109	13034	9.217	ng/ul#	22
56) Dibenzofuran	14.880	168	295078	32.965	ng/ul	97
57) 2,4-Dinitrotoluene	14.886	165	72322	33.846	ng/ul	86
58) 2,3,4,6-Tetrachlorophenol	15.104	232	63906	31.668	ng/ul	98
59) Diethylphthalate	15.298	149	261926	32.242	ng/ul	99
61) Fluorene	15.527	166	262597	34.553	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.521	204	139244	33.997	ng/ul	98
63) 4-Nitroaniline	15.615	138	33508	30.882	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.639	198	45797	30.786	ng/ul	93
67) N-Nitrosodiphenylamine	15.751	169	196094	32.411	ng/ul	99
68) 4-Bromophenyl-phenylether	16.421	248	85320	33.228	ng/ul	88
69) Hexachlorobenzene	16.498	284	101509	32.338	ng/ul	98
70) Atrazine	16.704	200	76254	32.720	ng/ul	99
71) Pentachlorophenol	16.868	266	55460	30.682	ng/ul	97
72) Phenanthrene	17.274	178	420852	34.922	ng/ul	98
74) Anthracene	17.368	178	418952	34.562	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.269	216	101986	29.899	ng/uL	99
76) Pentachlorobenzene	14.774	250	114053	31.867	ng/uL	98
77) Carbazole	17.662	167	347085	34.676	ng/ul	99
78) Di-n-butylphthalate	18.180	149	516515	35.290	ng/ul	98
80) Fluoranthene	19.292	202	566852	30.523	ng/ul	98
82) Pyrene	19.662	202	616850	31.326	ng/ul	99
83) Butylbenzylphthalate	20.539	149	260596	30.984	ng/ul	87
84) 3,3'-Dichlorobenzidine	21.350	252	193222	30.352	ng/ul	98
85) Benzo(a)anthracene	21.403	228	681005	34.878	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.286	149	418060	32.761	ng/ul	98
87) Chrysene	21.456	228	643497	33.982	ng/ul	99
89) Di-n-octyl phthalate	22.197	149	725555	32.736	ng/ul	100
90) Benzo(b)fluoranthene	23.050	252	672105	35.893	ng/ul#	98
91) Benzo(k)fluoranthene	23.097	252	720646	36.153	ng/ul	99
93) Benzo(a)pyrene	23.674	252	644452	35.320	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.244	276	838958	36.997	ng/ul	97
95) Dibenzo(a,h)anthracene	26.256	278	695136	36.975	ng/ul	99
96) Benzo(g,h,i)perylene	27.009	276	648229	35.999	ng/ul	98

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

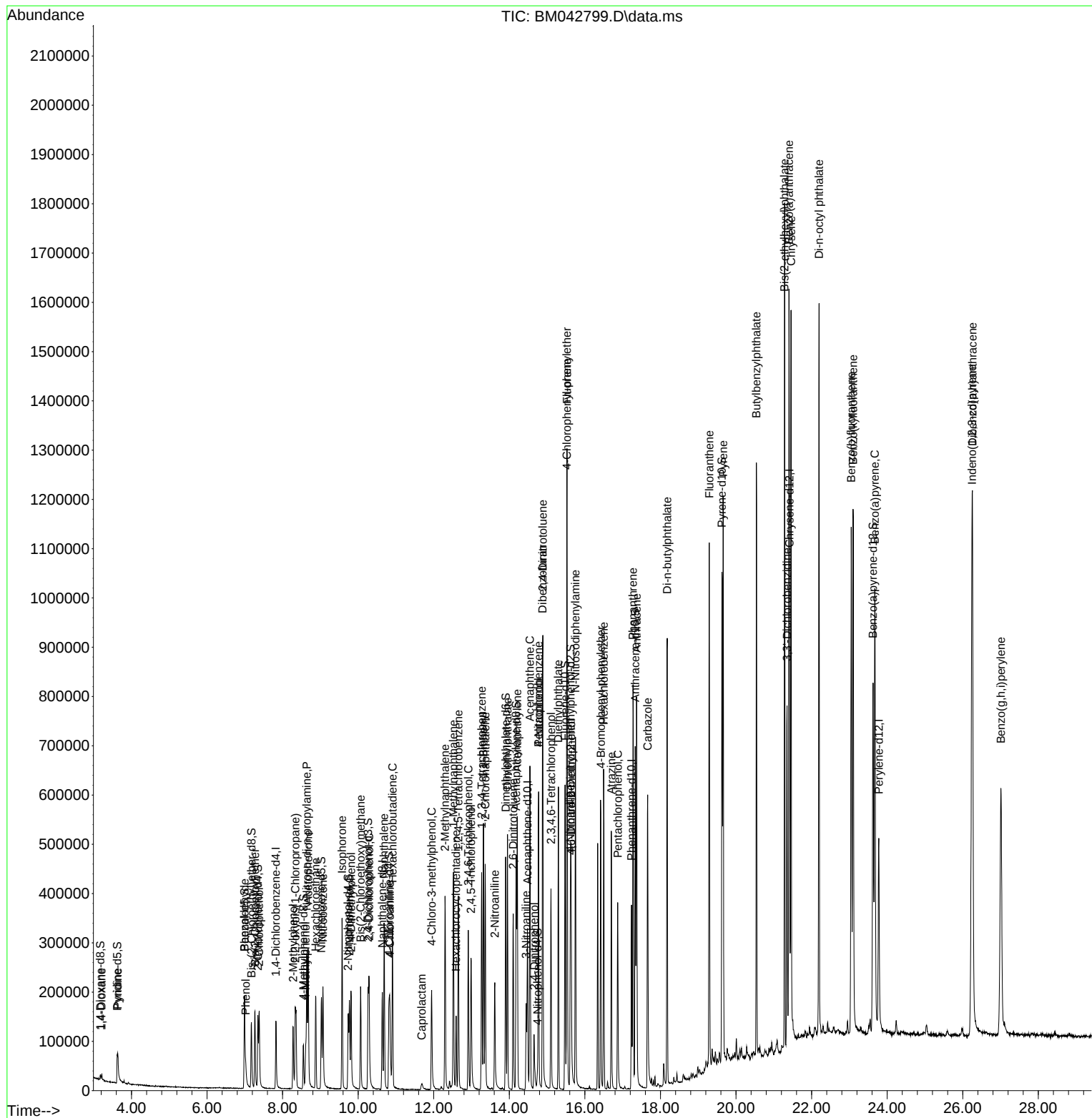
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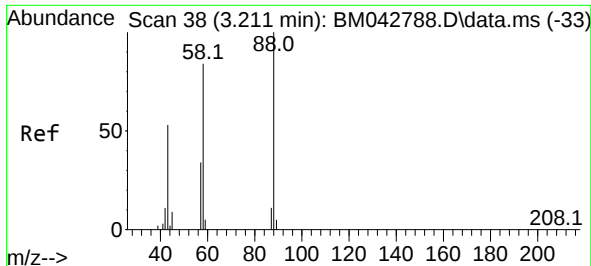
Instrument :
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 ClientSampleId :
 YCGA9MS

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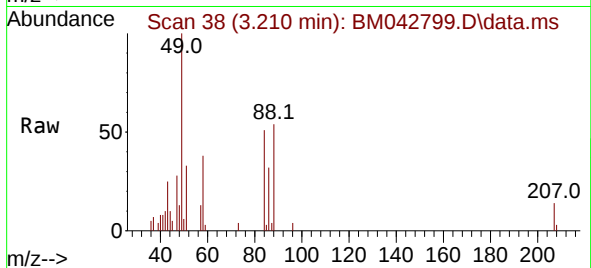
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#2
1,4-Dioxane
Concen: 4.529 ng/uL
RT: 3.210 min Scan# 30
Delta R.T. -0.006 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

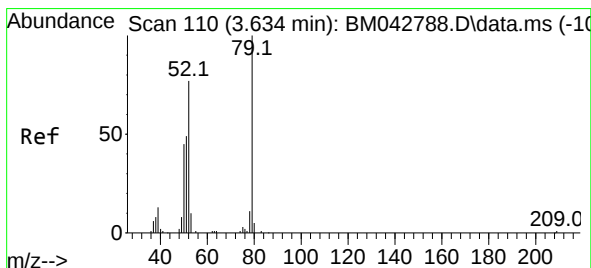
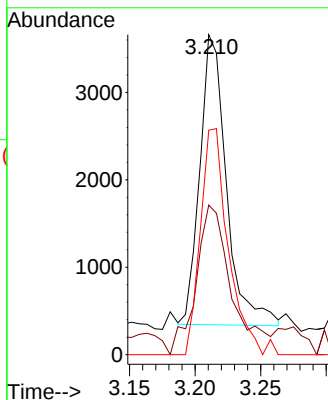
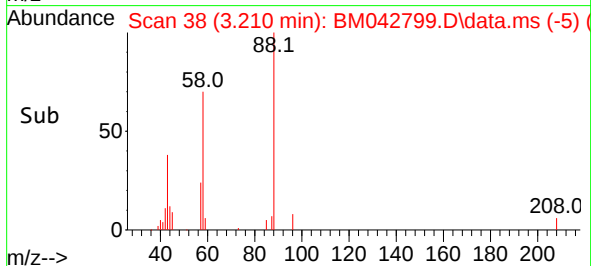
Instrument :
BNA_M
ClientSampleId :
YCGA9MS



Tgt Ion: 88 Resp: 4698
Ion Ratio Lower Upper
88 100
43 46.7 34.3 51.5
58 70.2 59.4 89.0

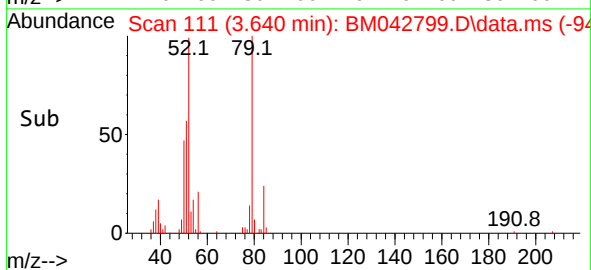
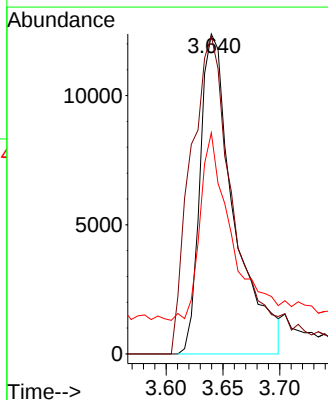
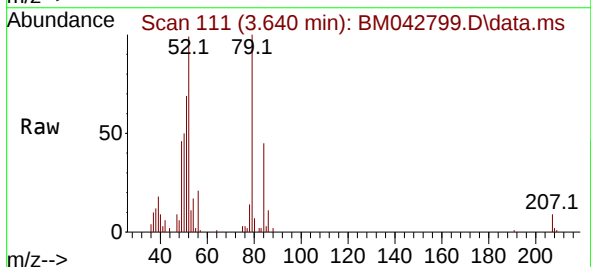
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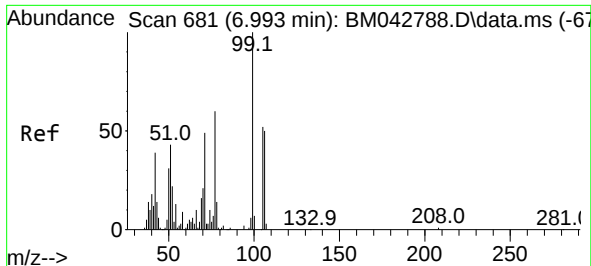
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#5
Pyridine
Concen: 9.761 ng/uL
RT: 3.640 min Scan# 111
Delta R.T. -0.000 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

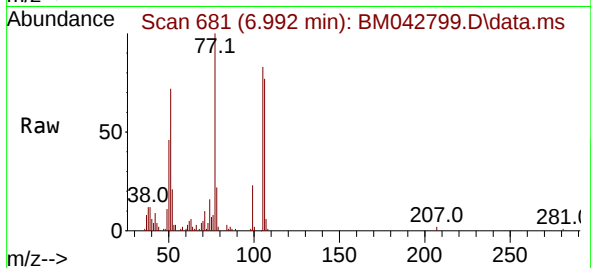
Tgt Ion: 79 Resp: 25716
Ion Ratio Lower Upper
79 100
52 99.3 74.6 111.8
51 69.1 44.6 67.0#





#6
Benzaldehyde
Concen: 34.428 ng/ul
RT: 6.992 min Scan# 681
Delta R.T. -0.000 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

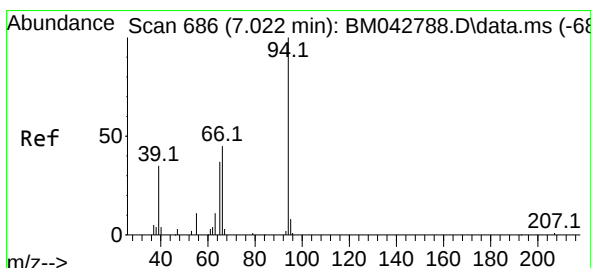
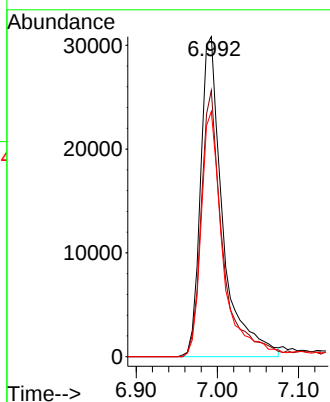
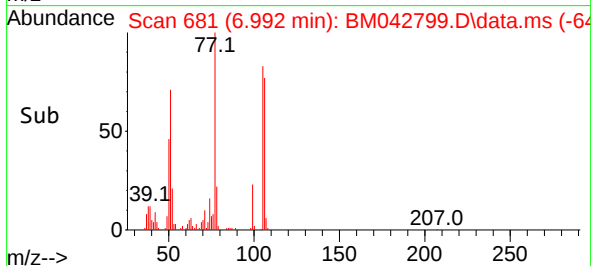
Instrument :
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ClientSampleId :
YCGA9MS



Tgt Ion: 77 Resp: 5875
Ion Ratio Lower Upper
77 100
105 83.2 69.6 104.4
106 76.6 64.2 96.2

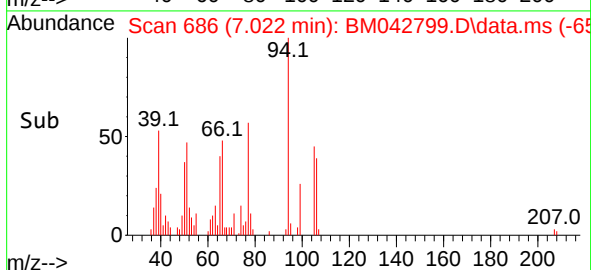
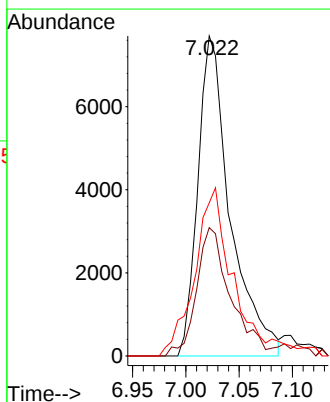
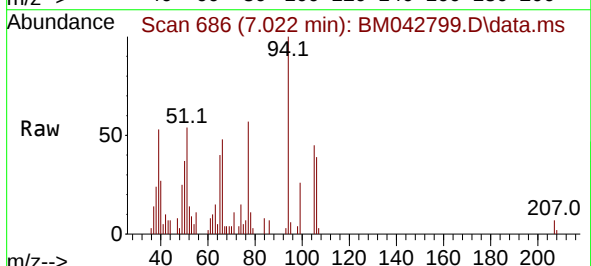
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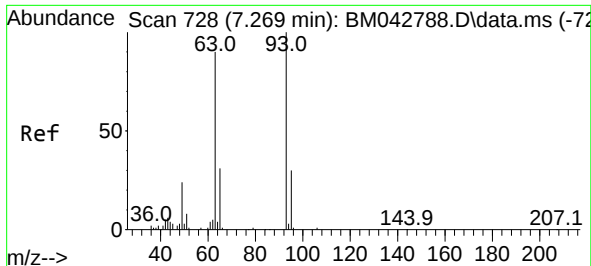
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#8
Phenol
Concen: 5.502 ng/ul
RT: 7.022 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

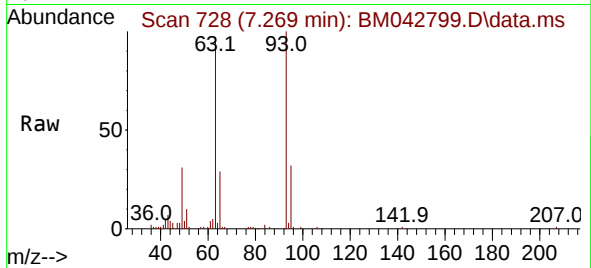
Tgt Ion: 94 Resp: 16279
Ion Ratio Lower Upper
94 100
65 40.1 30.3 45.5
66 47.8 39.9 59.9





#10
Bis(2-Chloroethyl)ether
Concen: 29.781 ng/ul
RT: 7.269 min Scan# 728
Delta R.T. -0.000 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

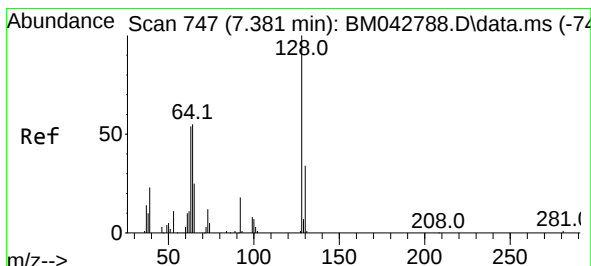
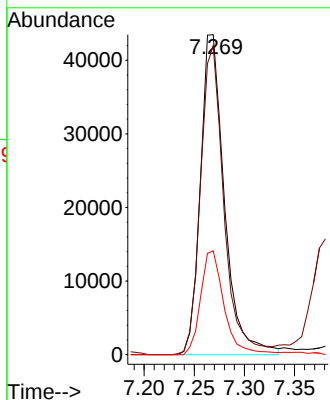
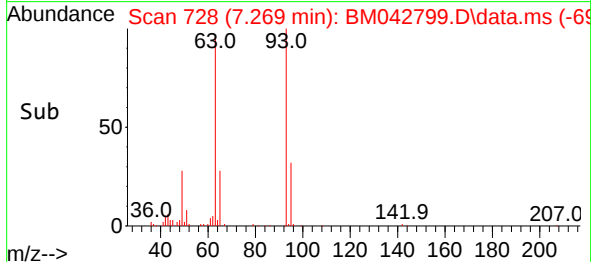
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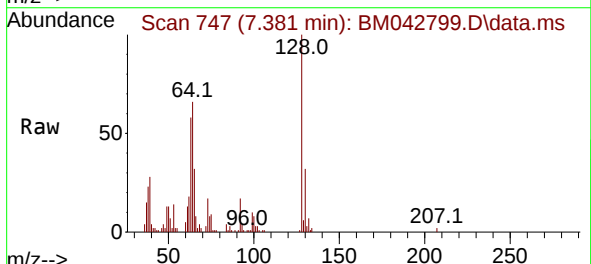
Tgt Ion: 93 Resp: 7278
Ion Ratio Lower Upper
93 100
63 96.6 68.6 102.8
95 32.4 24.8 37.2

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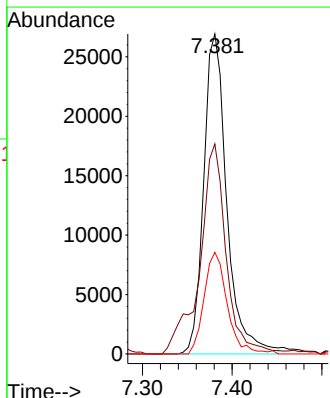
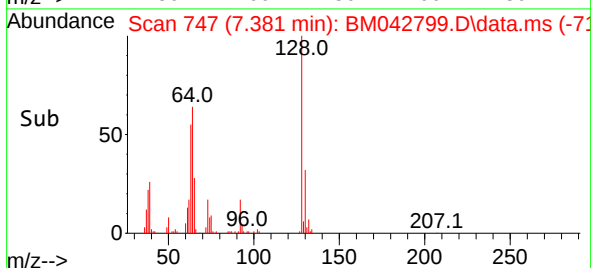
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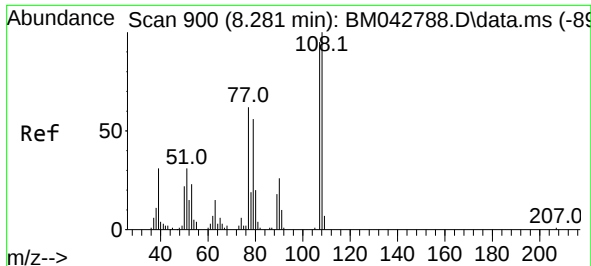


#12
2-Chlorophenol
Concen: 21.058 ng/ul
RT: 7.381 min Scan# 747
Delta R.T. -0.000 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07



Tgt Ion:128 Resp: 48098
Ion Ratio Lower Upper
128 100
64 65.7 42.9 64.3#
130 31.8 23.9 35.9





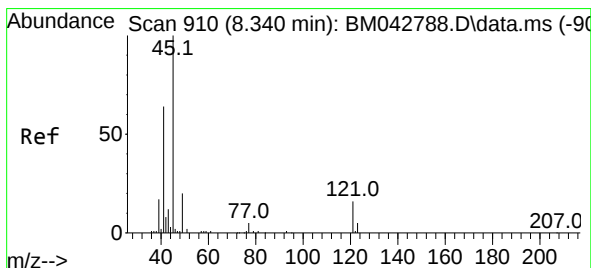
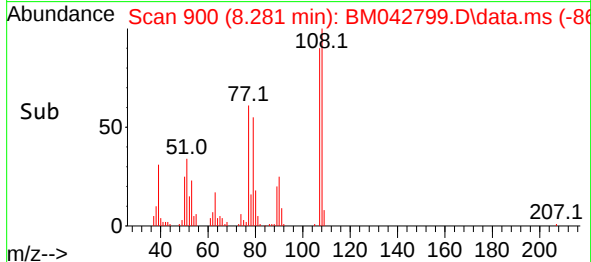
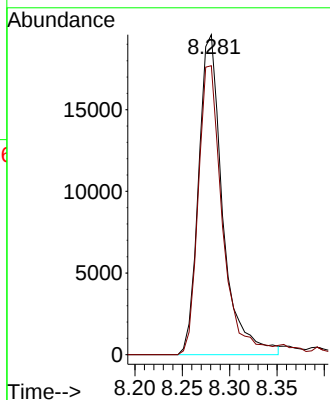
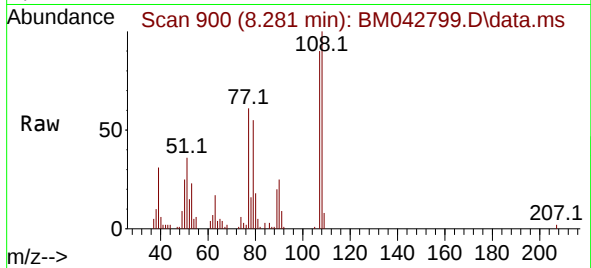
#13
2-Methylphenol
Concen: 15.721 ng/ul
RT: 8.281 min Scan# 900
Delta R.T. -0.000 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 34684
Ion Ratio Lower Upper
108 100
107 90.3 70.4 105.6

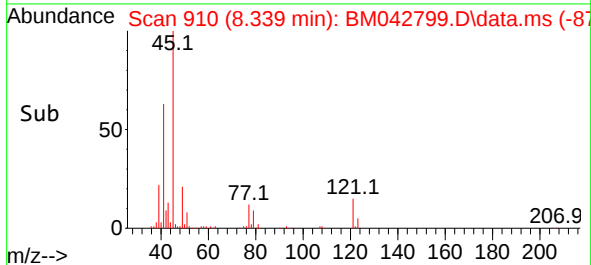
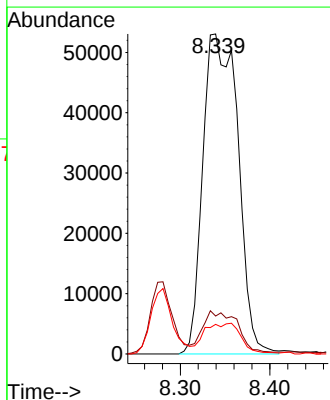
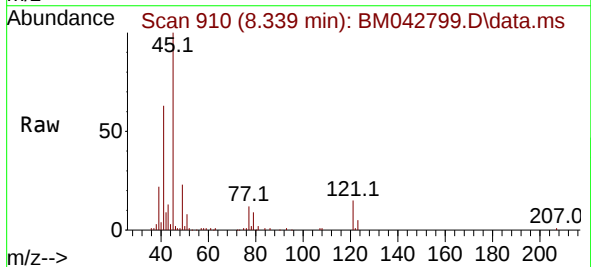
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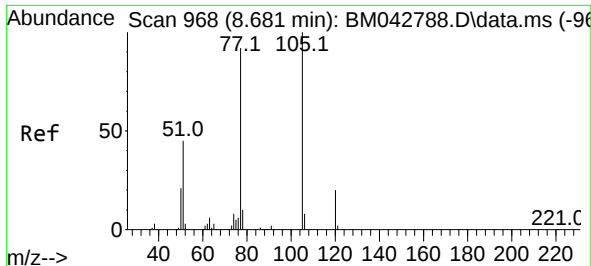
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.441 ng/ul m
RT: 8.339 min Scan# 910
Delta R.T. -0.000 min
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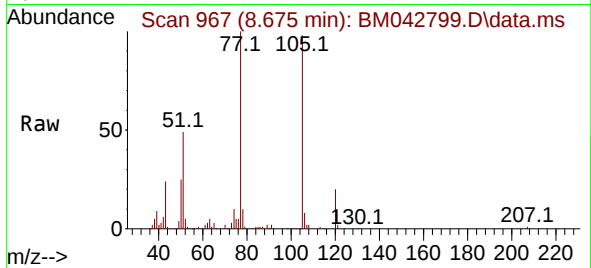
Tgt Ion: 45 Resp: 144328
Ion Ratio Lower Upper
45 100
77 11.8 12.2 18.2#
79 9.3 8.2 12.2





#16
Acetophenone
Concen: 28.447 ng/ul
RT: 8.675 min Scan# 968
Delta R.T. -0.006 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

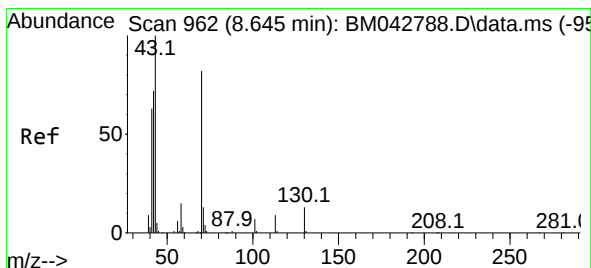
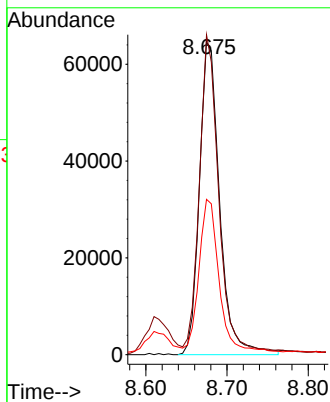
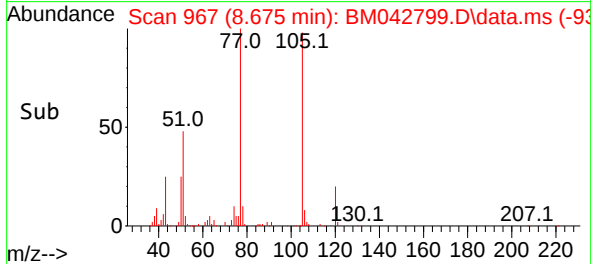
Instrument :
BNA_M
ClientSampleId :
YCGA9MS



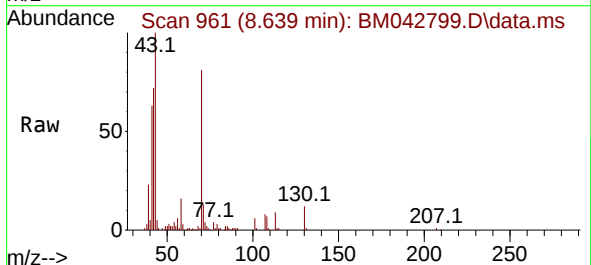
Tgt Ion:105 Resp: 11202
Ion Ratio Lower Upper
105 100
77 102.3 71.6 107.4
51 49.7 35.4 53.2

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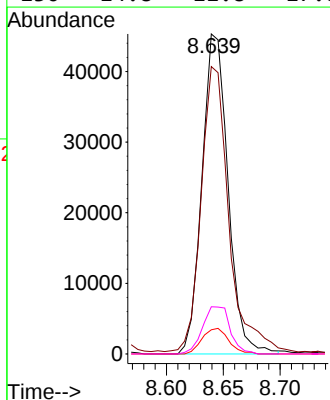
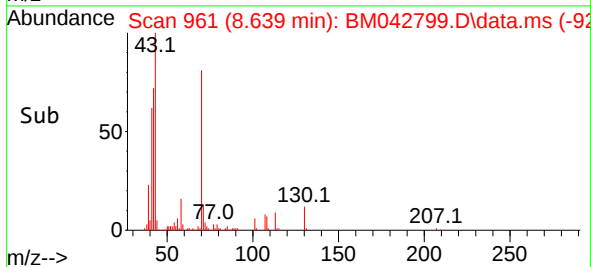
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

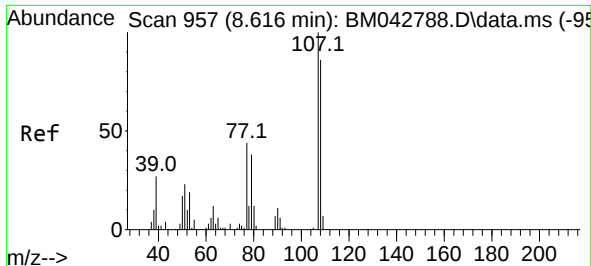


#17
N-Nitroso-di-n-propylamine
Concen: 30.162 ng/ul
RT: 8.639 min Scan# 961
Delta R.T. -0.006 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07



Tgt Ion: 70 Resp: 72306
Ion Ratio Lower Upper
70 100
42 89.8 63.0 94.6
101 7.6 7.0 10.4
130 14.8 11.8 17.8





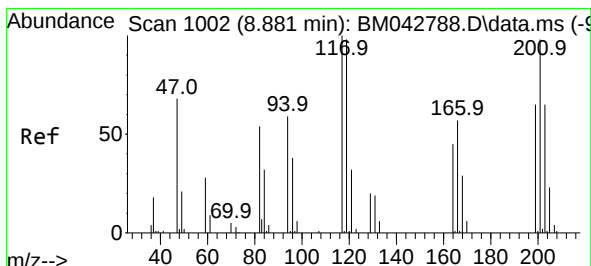
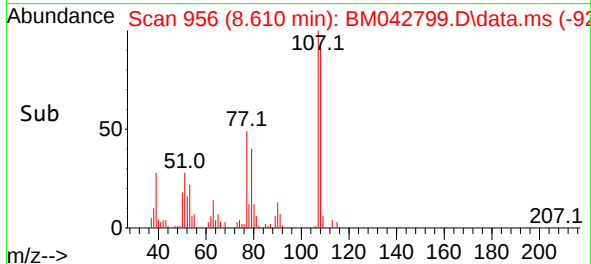
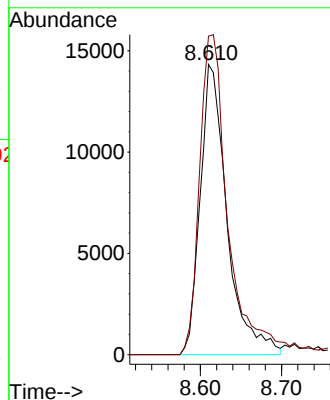
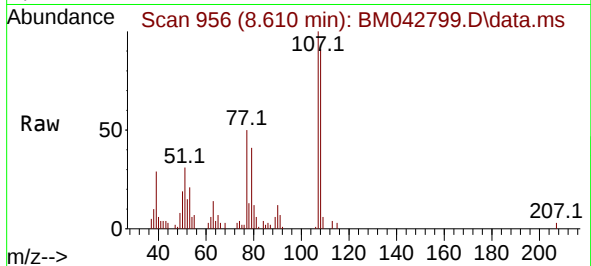
#18
4-Methylphenol
Concen: 13.736 ng/ul
RT: 8.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

Instrument :
BNA_M
ClientSampleId :
YCGA9MS

Tgt Ion:108 Resp: 3294
Ion Ratio Lower Upper
108 100
107 109.7 89.4 134.0

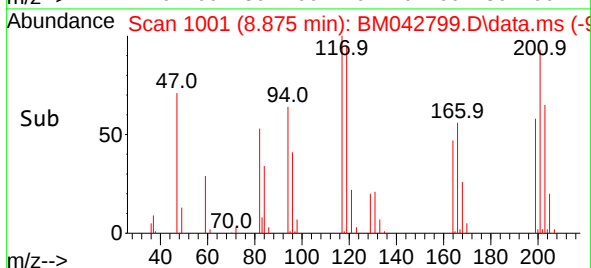
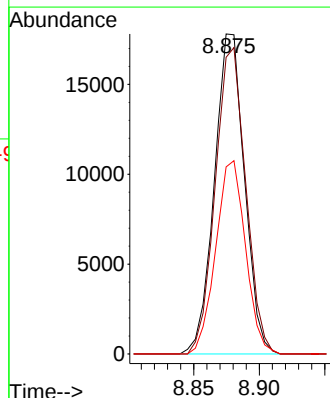
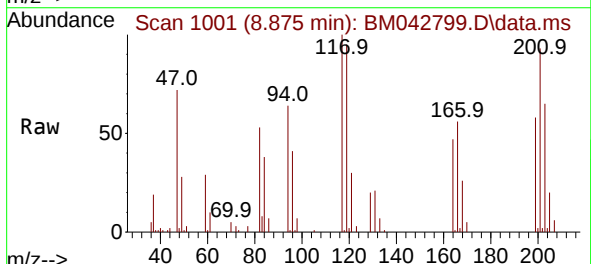
Manual Integrations
APPROVED

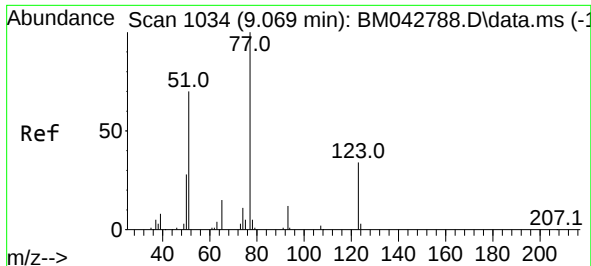
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#19
Hexachloroethane
Concen: 22.335 ng/ul
RT: 8.875 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

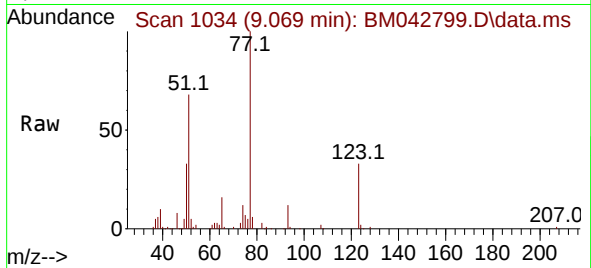
Tgt Ion:117 Resp: 28434
Ion Ratio Lower Upper
117 100
201 92.7 90.0 135.0
199 58.4 52.2 78.4





#22
Nitrobenzene
Concen: 31.301 ng/ul
RT: 9.069 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

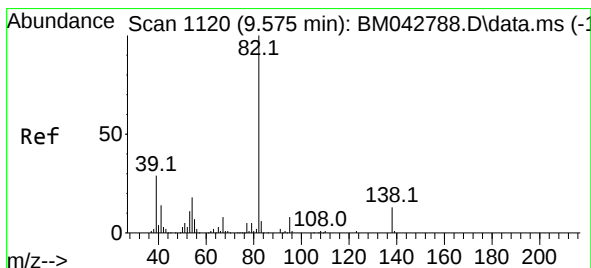
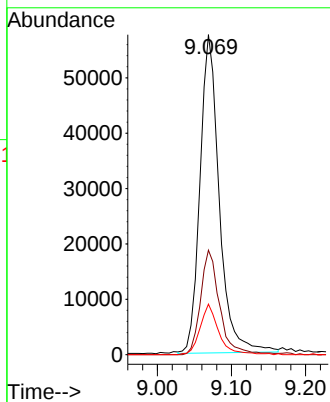
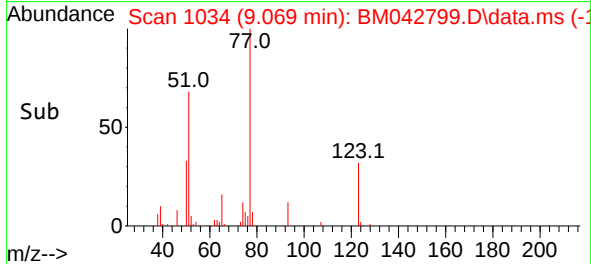
Instrument :
BNA_M
ClientSampleId :
YCGA9MS



Tgt Ion: 77 Resp: 10389
Ion Ratio Lower Upper
77 100
123 32.6 28.4 42.6
65 15.8 12.4 18.6

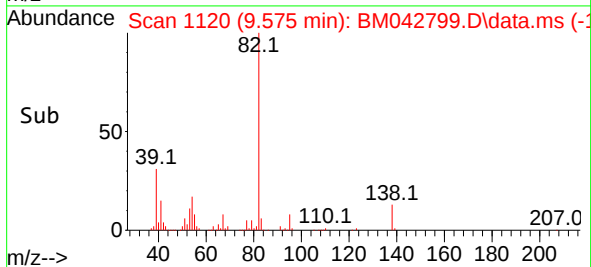
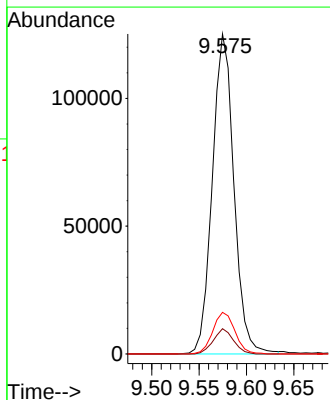
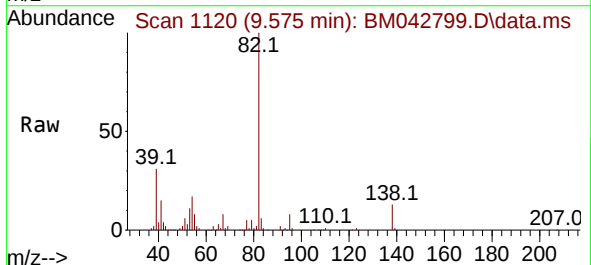
Manual Integrations
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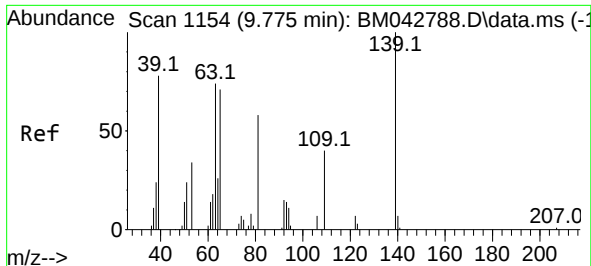
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#23
Isophorone
Concen: 30.049 ng/ul
RT: 9.575 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

Tgt Ion: 82 Resp: 198641
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 13.0 12.1 18.1





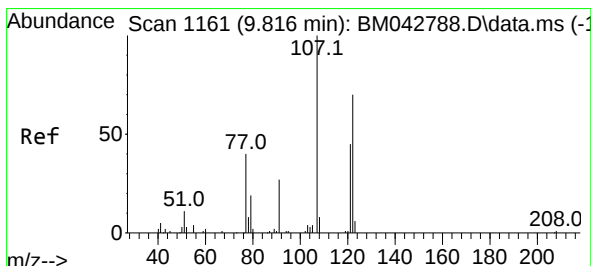
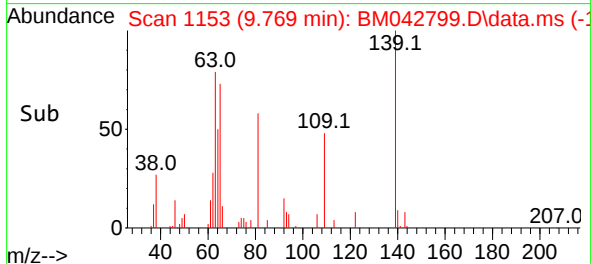
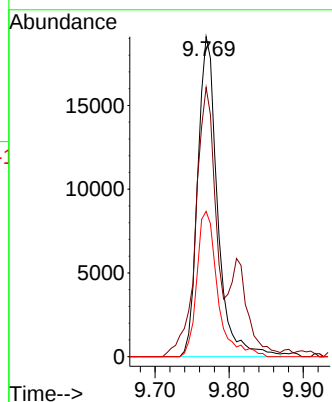
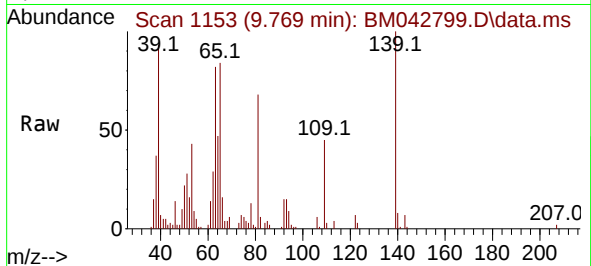
#25
2-Nitrophenol
Concen: 27.208 ng/ul
RT: 9.769 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

Instrument :
BNA_M
ClientSampleId :
YCGA9MS

Tgt Ion:139 Resp: 35512
Ion Ratio Lower Upper
139 100
65 84.1 59.1 88.7
109 45.4 33.9 50.9

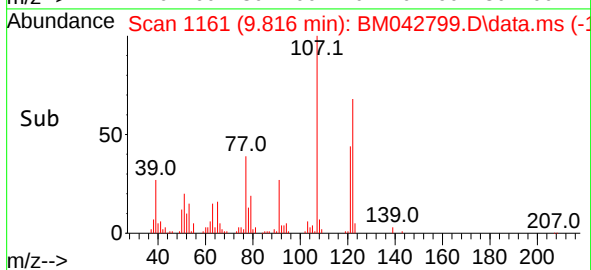
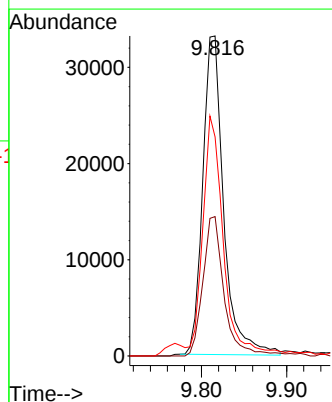
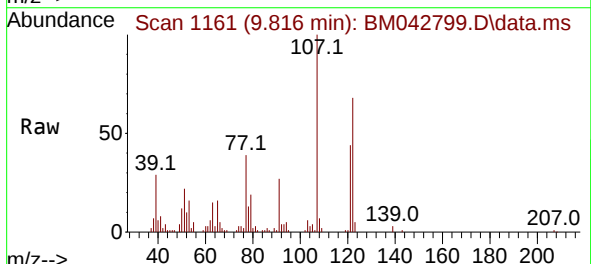
Manual Integrations
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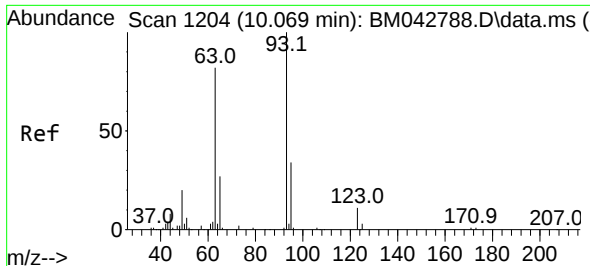
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#26
2,4-Dimethylphenol
Concen: 20.237 ng/ul
RT: 9.816 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

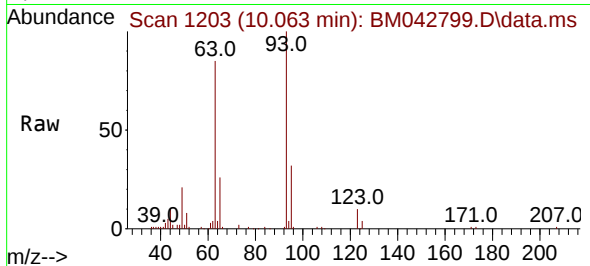
Tgt Ion:107 Resp: 56513
Ion Ratio Lower Upper
107 100
121 43.5 38.0 57.0
122 68.5 60.5 90.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 30.525 ng/ul
 RT: 10.063 min Scan# 1203
 Delta R.T. -0.006 min
 Lab File: BM042799.D
 Acq: 16 Nov 2023 10:07

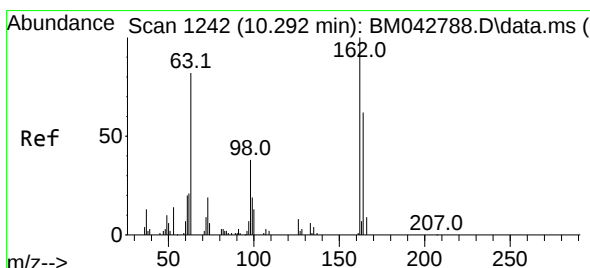
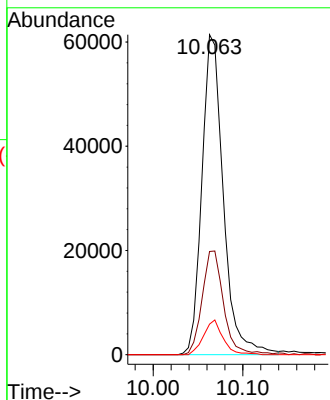
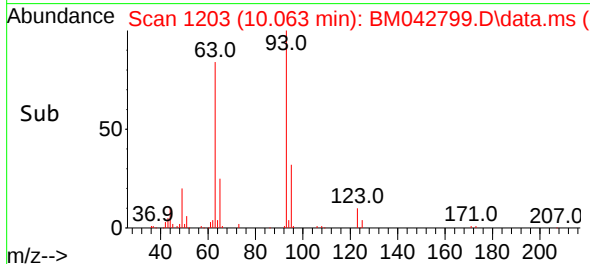
Instrument :
 BNA_M
 ClientSampleId :
 YCGA9MS



Tgt Ion: 93 Resp: 101969
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.5 39.7
 123 9.6 8.2 12.2

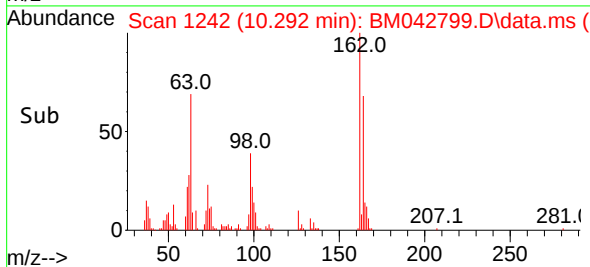
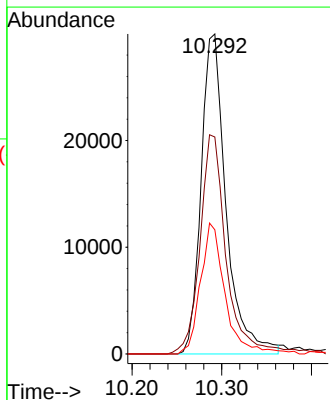
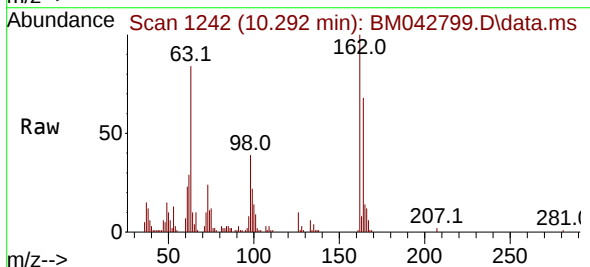
Manual Integrations
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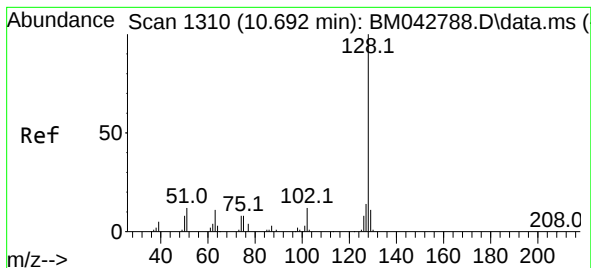
Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/19/2023



#29
 2,4-Dichlorophenol
 Concen: 25.592 ng/ul
 RT: 10.292 min Scan# 1242
 Delta R.T. -0.000 min
 Lab File: BM042799.D
 Acq: 16 Nov 2023 10:07

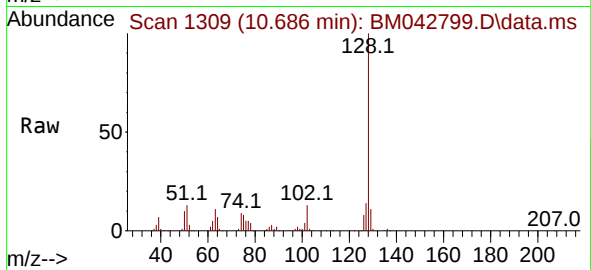
Tgt Ion:162 Resp: 57879
 Ion Ratio Lower Upper
 162 100
 164 67.8 53.4 80.2
 98 38.8 28.4 42.6





#30
Naphthalene
Concen: 27.728 ng/ul
RT: 10.686 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

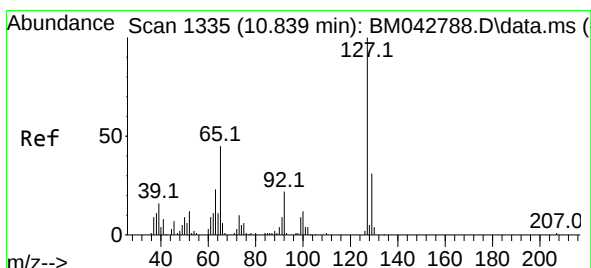
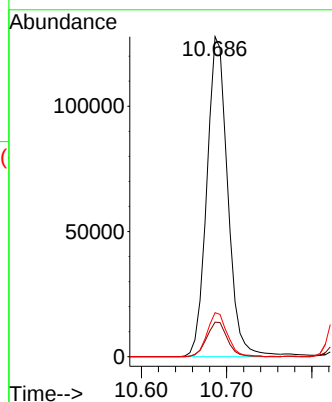
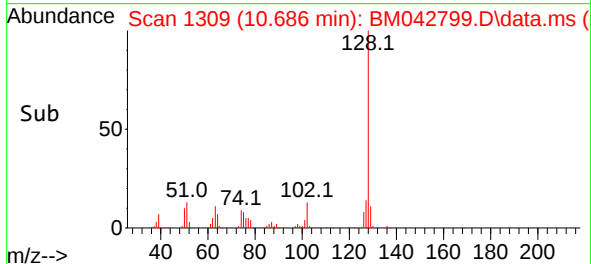
Instrument :
BNA_M
ClientSampleId :
YCGA9MS



Tgt Ion:128 Resp: 21758
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.7 10.5 15.7

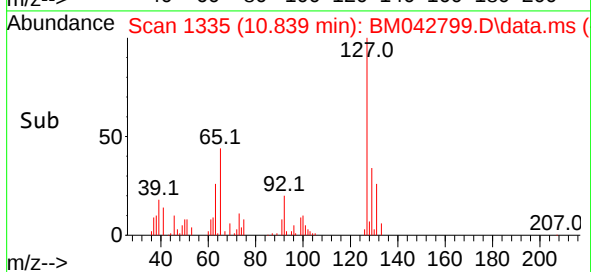
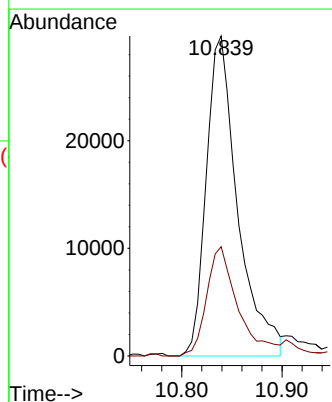
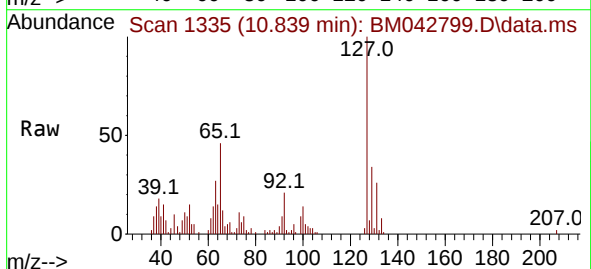
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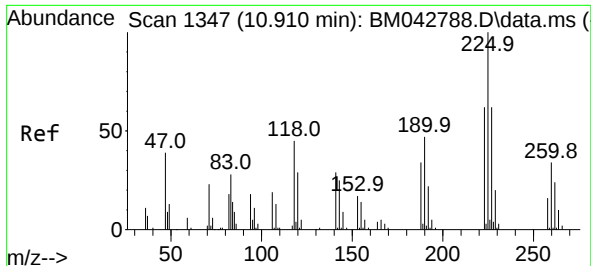
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#32
4-Chloroaniline
Concen: 22.321 ng/ul
RT: 10.839 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

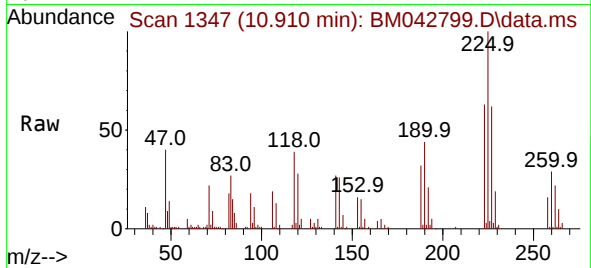
Tgt Ion:127 Resp: 64947
Ion Ratio Lower Upper
127 100
129 34.1 26.7 40.1





#33
Hexachlorobutadiene
Concen: 25.483 ng/ul
RT: 10.910 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

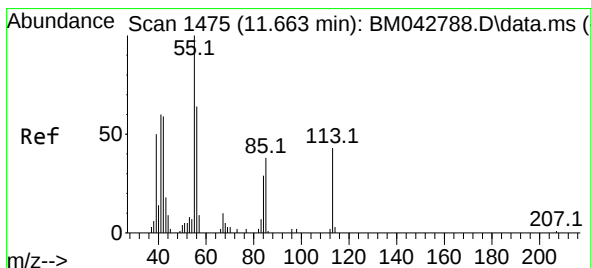
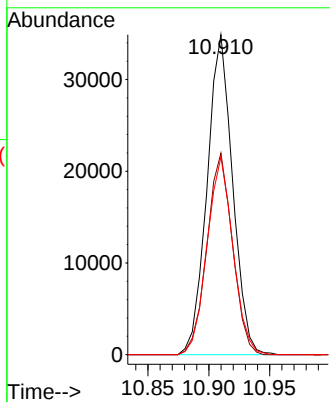
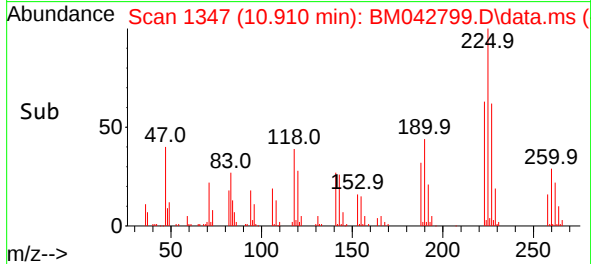
Instrument :
BNA_M
ClientSampleId :
YCGA9MS



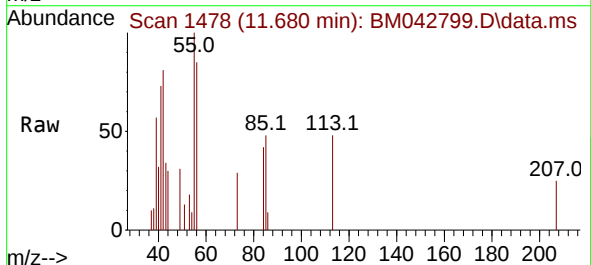
Tgt Ion:225 Resp: 50908
Ion Ratio Lower Upper
225 100
223 63.0 53.0 79.4
227 61.7 50.5 75.7

Manual Integrations
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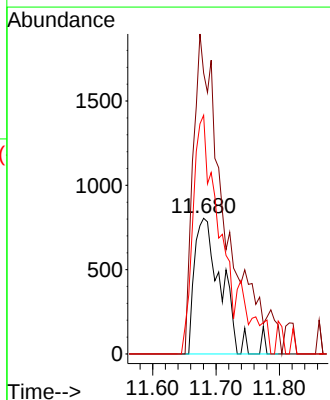
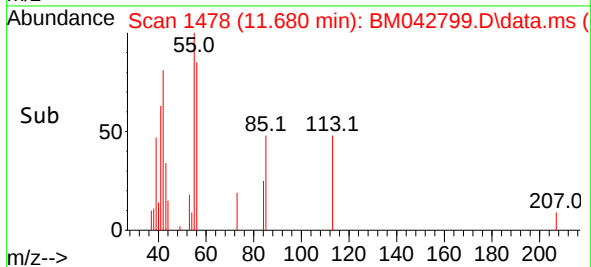
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

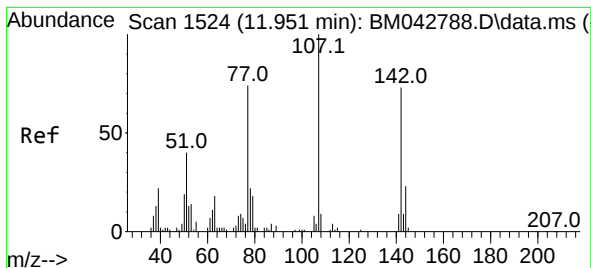


#34
Caprolactam
Concen: 3.482 ng/ul m
RT: 11.680 min Scan# 1478
Delta R.T. 0.017 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07



Tgt Ion:113 Resp: 2335
Ion Ratio Lower Upper
113 100
55 207.0 184.2 276.2
56 175.9 134.3 201.5





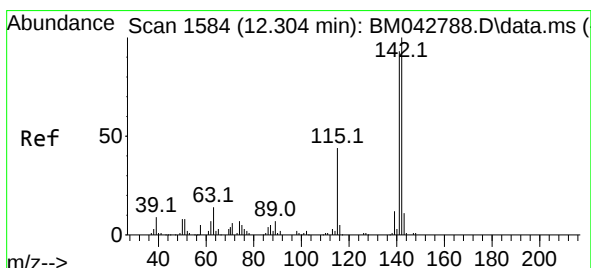
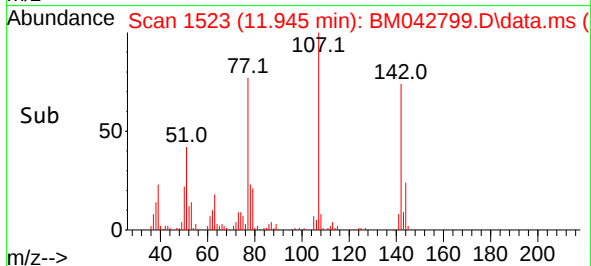
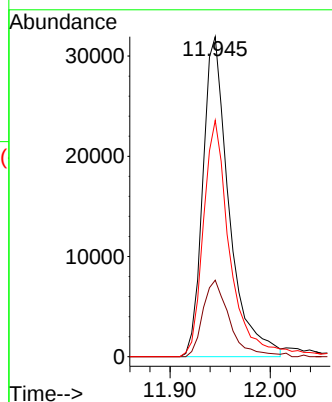
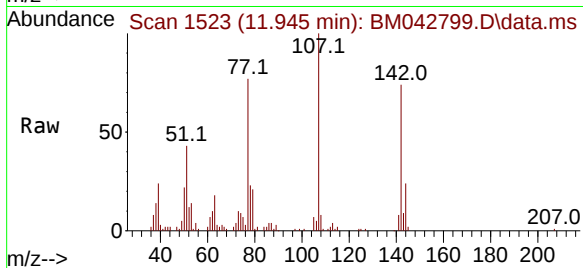
#35
4-Chloro-3-methylphenol
Concen: 23.960 ng/ul
RT: 11.945 min Scan# 1523
Delta R.T. -0.006 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

Instrument :
BNA_M
ClientSampleId :
YCGA9MS

Tgt Ion:107 Resp: 5806
Ion Ratio Lower Upper
107 100
144 23.9 18.3 27.5
142 73.8 56.3 84.5

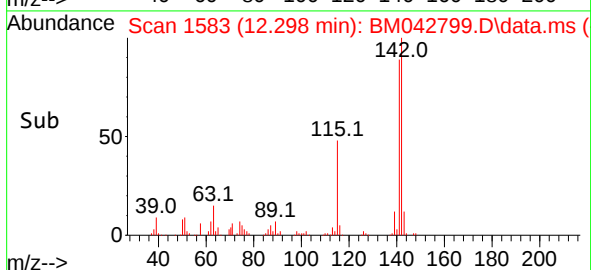
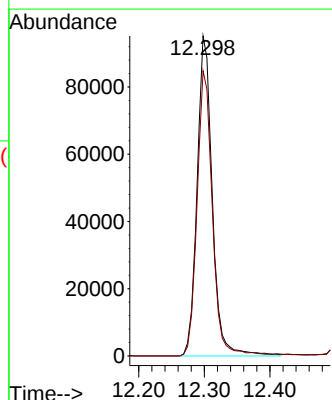
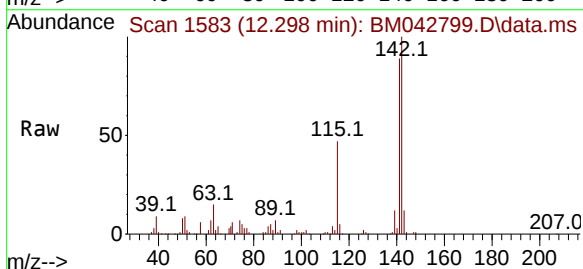
Manual Integrations
APPROVED

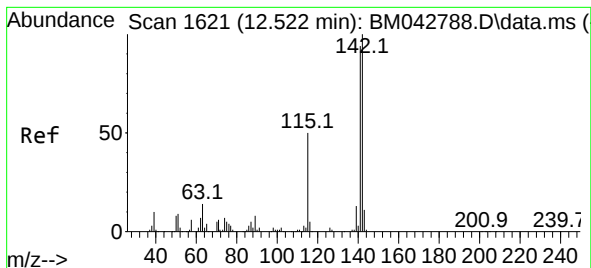
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#36
2-Methylnaphthalene
Concen: 29.322 ng/ul
RT: 12.298 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

Tgt Ion:142 Resp: 154210
Ion Ratio Lower Upper
142 100
141 89.1 73.6 110.4





#37

1-Methylnaphthalene

Concen: 28.000 ng/ul

RT: 12.522 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042799.D

Acq: 16 Nov 2023 10:07

Instrument :

BNA_M

ClientSampleId :

YCGA9MS

Tgt Ion:142 Resp: 154828

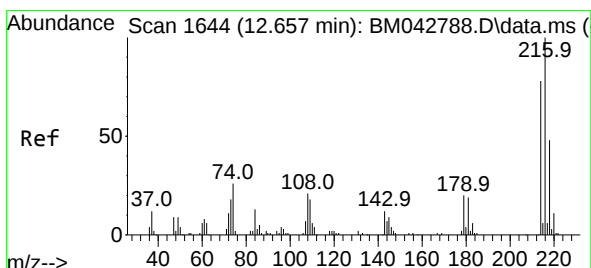
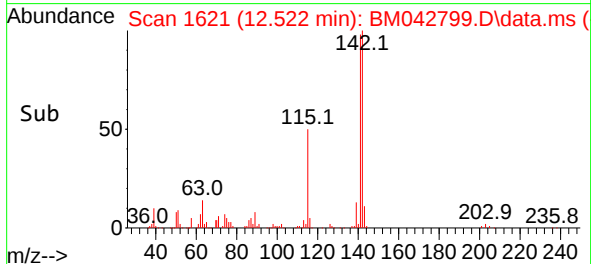
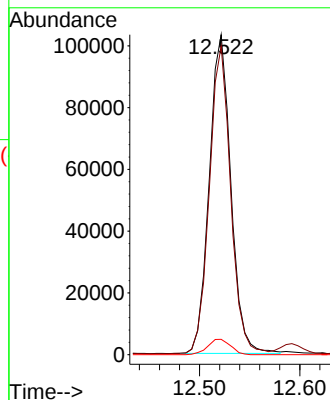
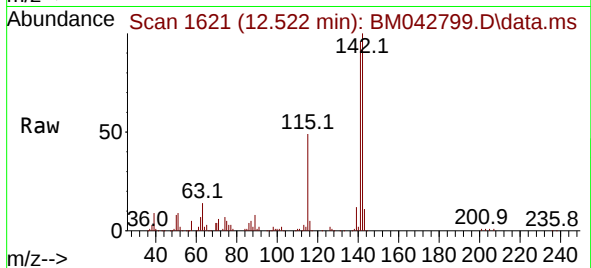
Ion	Ratio	Lower	Upper
142	100		
141	96.4	73.3	109.9
116	4.8	3.9	5.9

Manual Integrations

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Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.529 ng/ul

RT: 12.651 min Scan# 1643

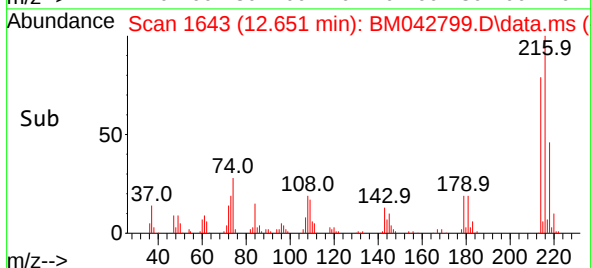
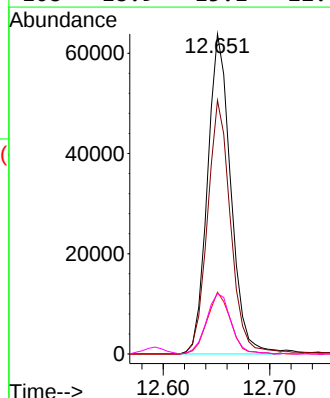
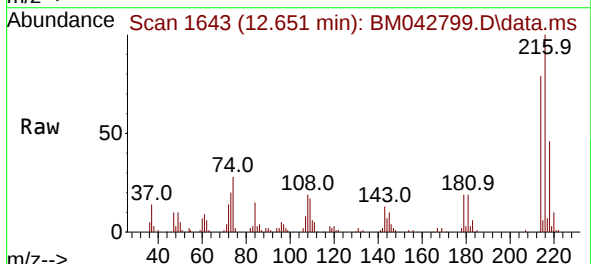
Delta R.T. -0.006 min

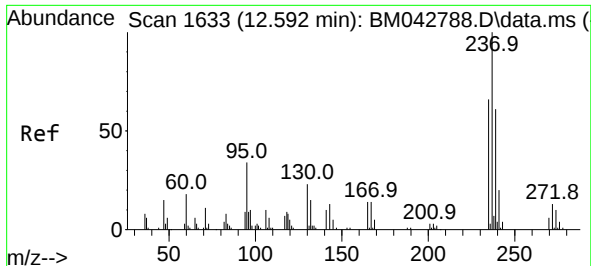
Lab File: BM042799.D

Acq: 16 Nov 2023 10:07

Tgt Ion:216 Resp: 97327

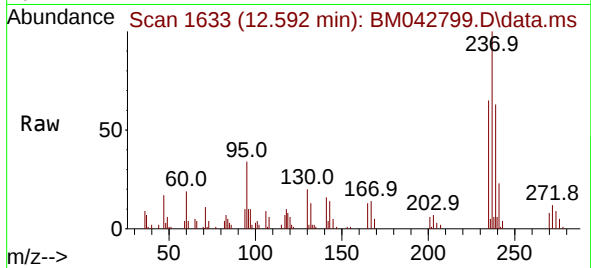
Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.1	96.1
179	19.3	15.5	23.3
108	18.9	15.1	22.7





#40
Hexachlorocyclopentadiene
Concen: 19.750 ng/ul
RT: 12.592 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

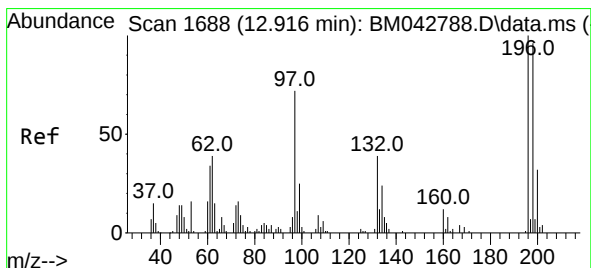
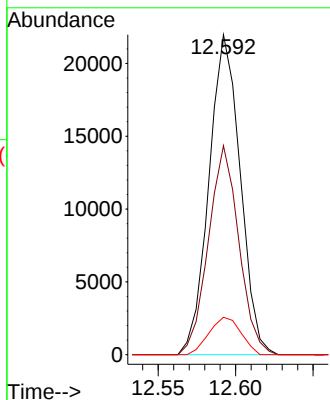
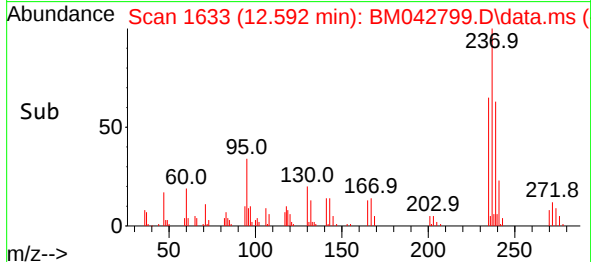
Instrument :
BNA_M
ClientSampleId :
YCGA9MS



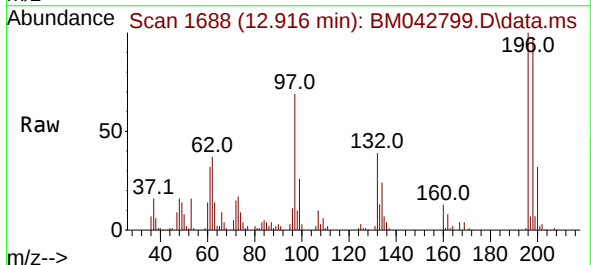
Tgt Ion:237 Resp: 30818
Ion Ratio Lower Upper
237 100
235 65.3 53.3 79.9
272 11.7 10.7 16.1

Manual Integrations
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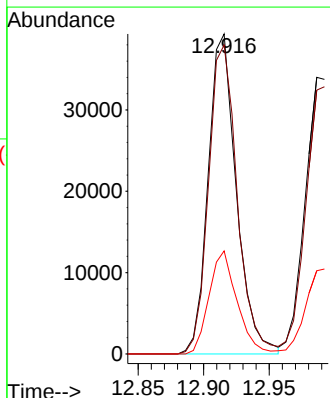
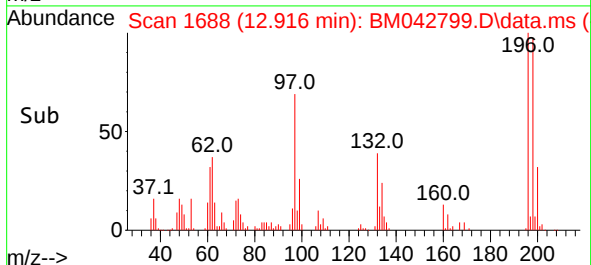
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

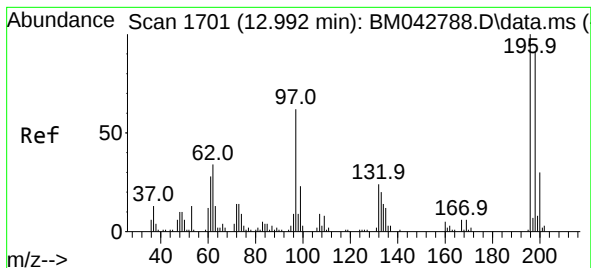


#41
2,4,6-Trichlorophenol
Concen: 29.253 ng/ul
RT: 12.916 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07



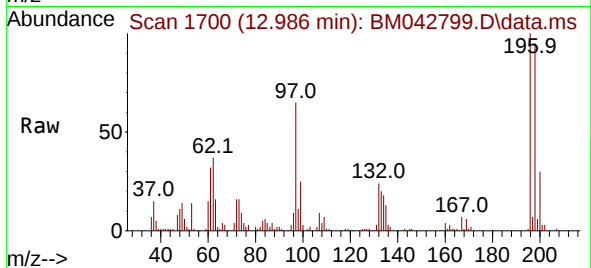
Tgt Ion:196 Resp: 58894
Ion Ratio Lower Upper
196 100
198 96.6 81.0 121.4
200 32.2 24.1 36.1





#42
2,4,5-Trichlorophenol
Concen: 30.954 ng/ul
RT: 12.986 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

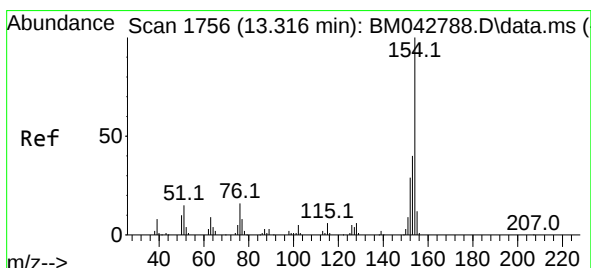
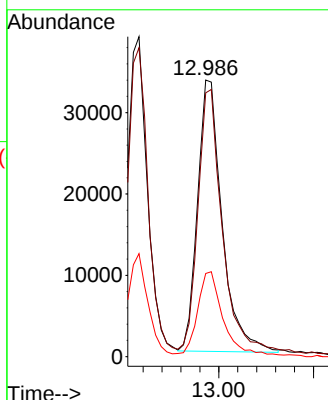
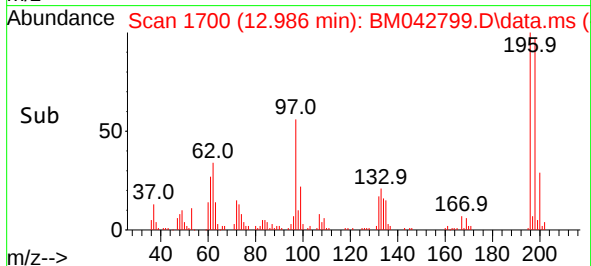
Instrument :
BNA_M
ClientSampleId :
YCGA9MS



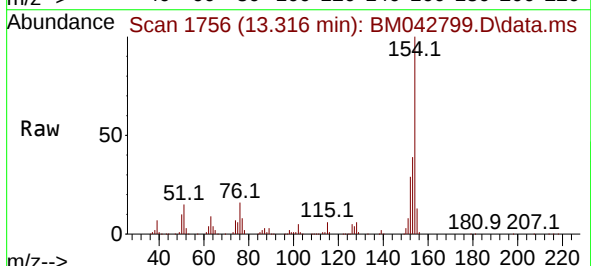
Tgt Ion:196 Resp: 60170
Ion Ratio Lower Upper
196 100
198 95.4 77.4 116.0
200 30.1 26.2 39.4

Manual Integrations
APPROVED

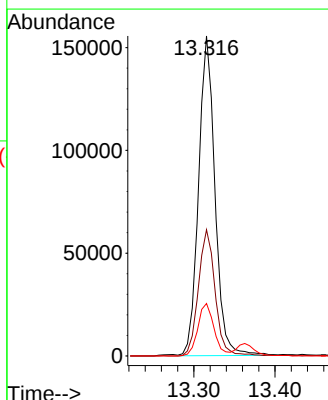
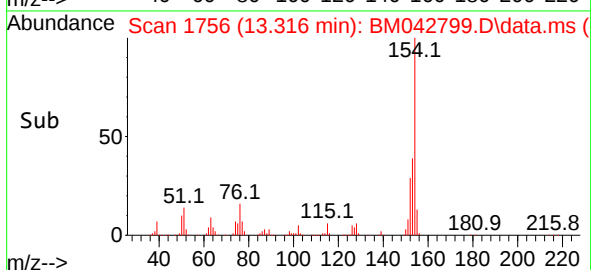
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

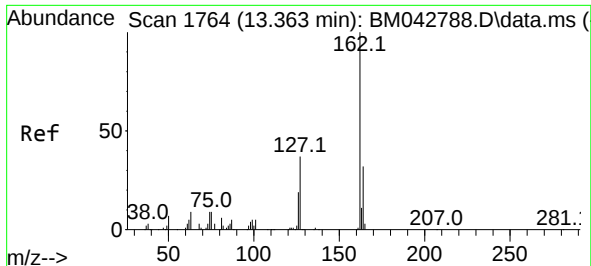


#43
1,1'-Biphenyl
Concen: 31.228 ng/ul
RT: 13.316 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07



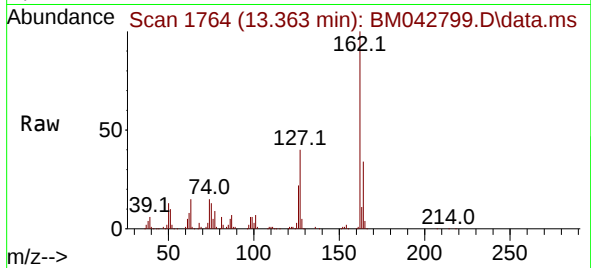
Tgt Ion:154 Resp: 218872
Ion Ratio Lower Upper
154 100
153 39.4 32.4 48.6
76 16.4 10.7 16.1#





#44
2-Chloronaphthalene
Concen: 30.473 ng/ul
RT: 13.363 min Scan# 1764
Delta R.T. -0.006 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

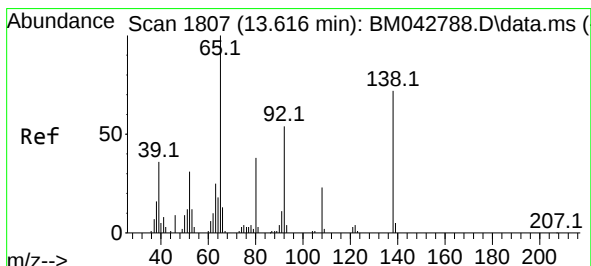
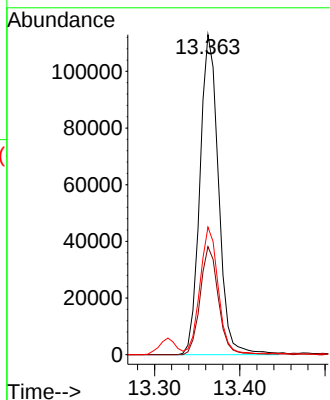
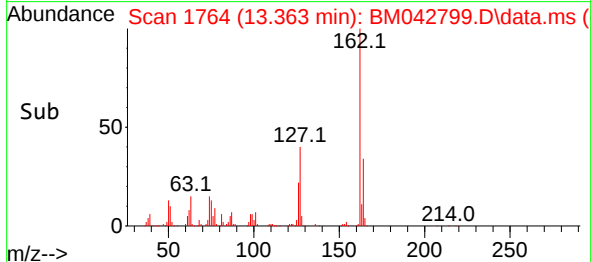
Instrument :
BNA_M
ClientSampleId :
YCGA9MS



Tgt Ion:162 Resp: 171810
Ion Ratio Lower Upper
162 100
164 33.8 24.2 36.2
127 39.9 30.8 46.2

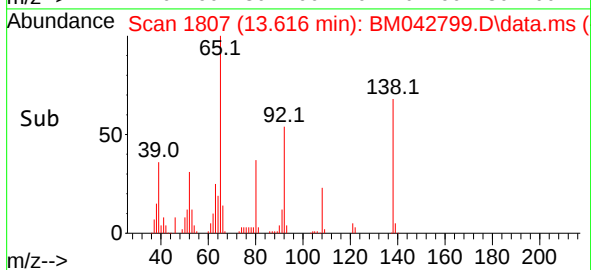
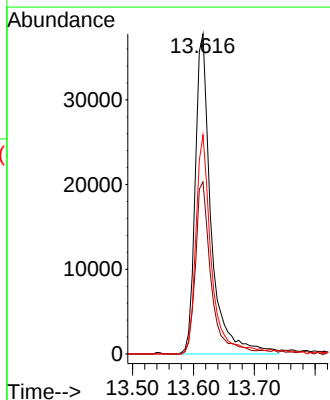
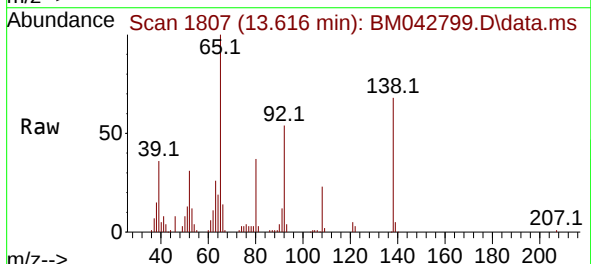
Manual Integrations
APPROVED

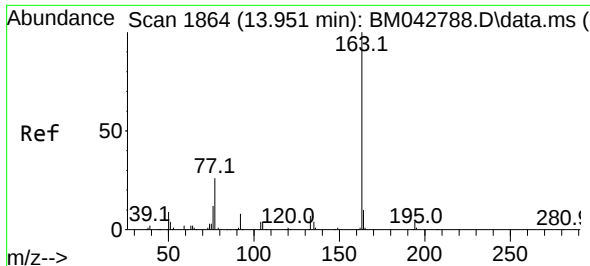
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#45
2-Nitroaniline
Concen: 37.305 ng/ul
RT: 13.616 min Scan# 1807
Delta R.T. -0.000 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

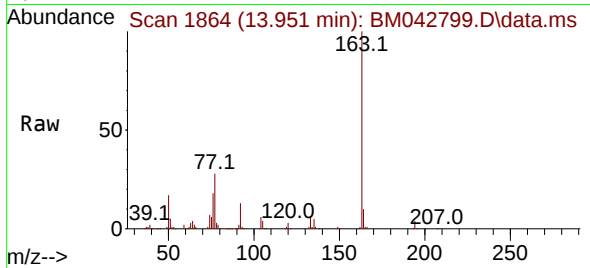
Tgt Ion: 65 Resp: 68597
Ion Ratio Lower Upper
65 100
92 53.8 49.1 73.7
138 68.4 61.8 92.8





#47
Dimethylphthalate
Concen: 31.577 ng/ul
RT: 13.951 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

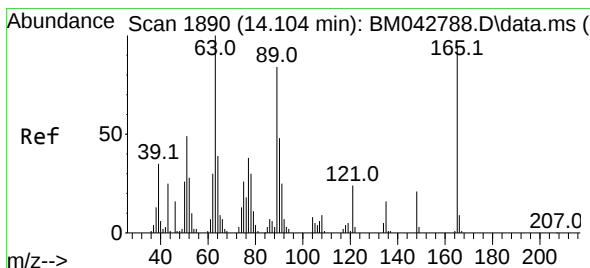
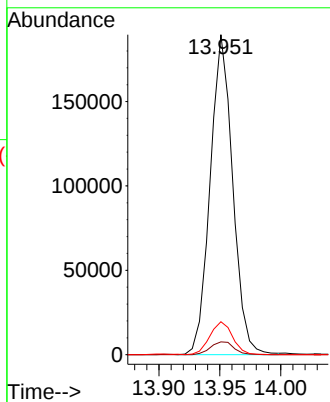
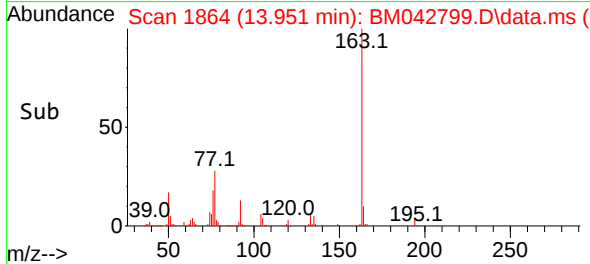
Instrument :
BNA_M
ClientSampleId :
YCGA9MS



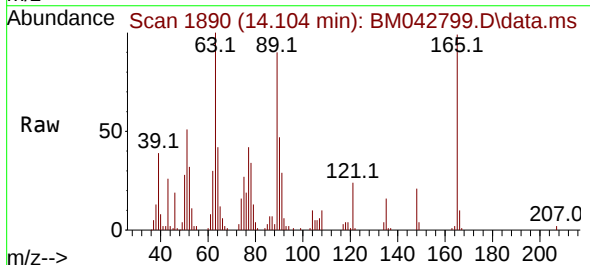
Tgt Ion:163 Resp: 24463
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.3 7.9 11.9

Manual Integrations
APPROVED

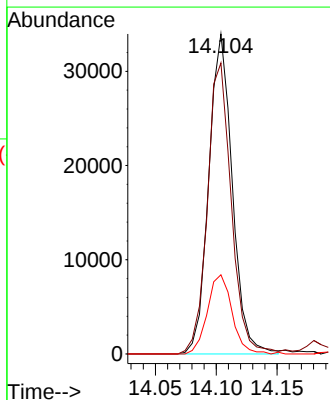
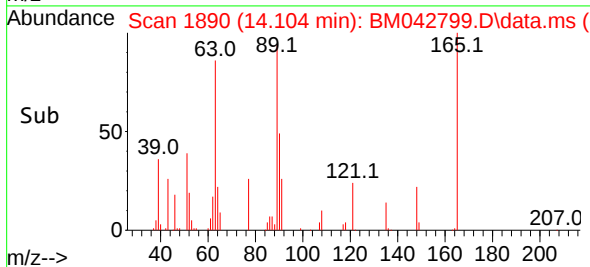
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

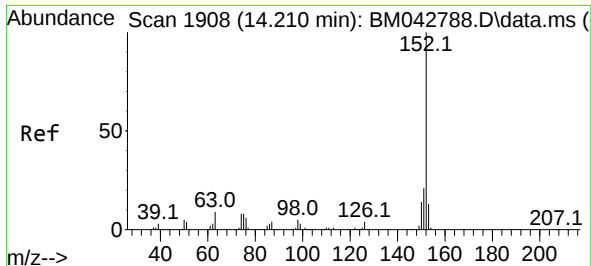


#48
2,6-Dinitrotoluene
Concen: 31.504 ng/ul
RT: 14.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07



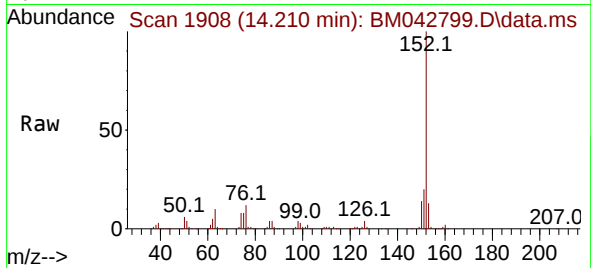
Tgt Ion:165 Resp: 45853
Ion Ratio Lower Upper
165 100
89 90.9 64.1 96.1
121 24.7 18.4 27.6





#50
Acenaphthylene
Concen: 31.877 ng/ul
RT: 14.210 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

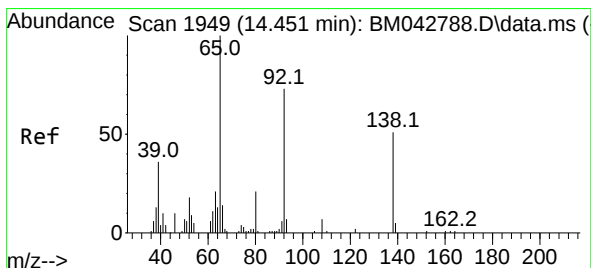
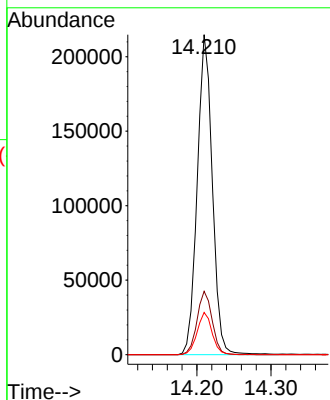
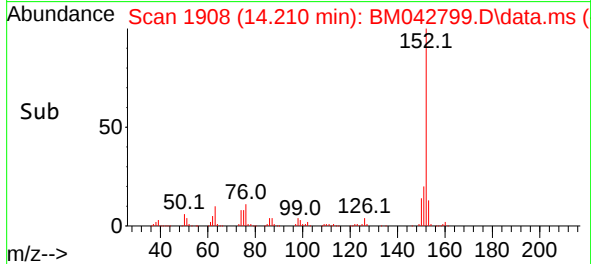
Instrument :
BNA_M
ClientSampleId :
YCGA9MS



Tgt Ion:152 Resp: 30398
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 13.2 10.5 15.7

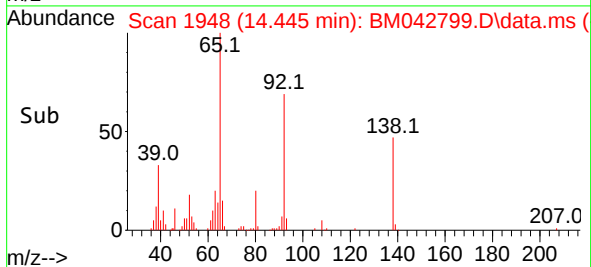
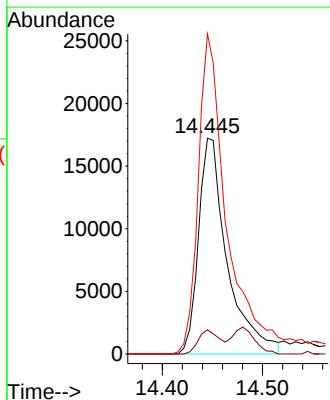
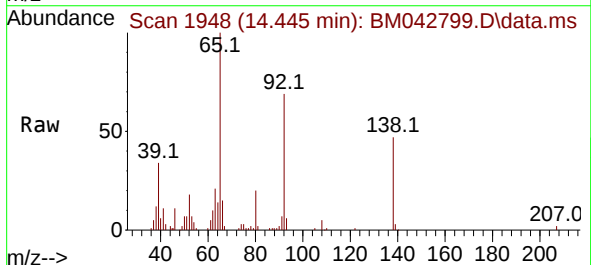
Manual Integrations
APPROVED

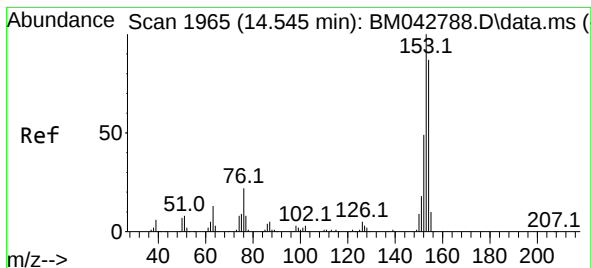
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#51
3-Nitroaniline
Concen: 28.936 ng/ul
RT: 14.445 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

Tgt Ion:138 Resp: 34438
Ion Ratio Lower Upper
138 100
108 11.2 8.7 13.1
92 148.4 109.4 164.0





#52

Acenaphthene

Concen: 32.441 ng/ul

RT: 14.545 min Scan# 1965

Delta R.T. -0.006 min

Lab File: BM042799.D

Acq: 16 Nov 2023 10:07

Instrument :

BNA_M

ClientSampleId :

YCGA9MS

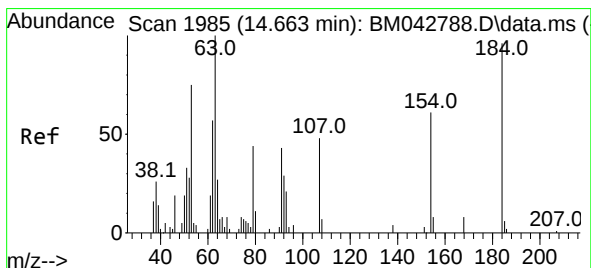
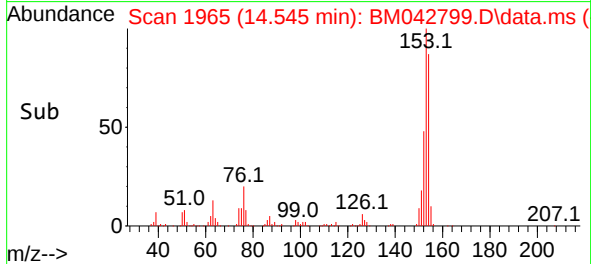
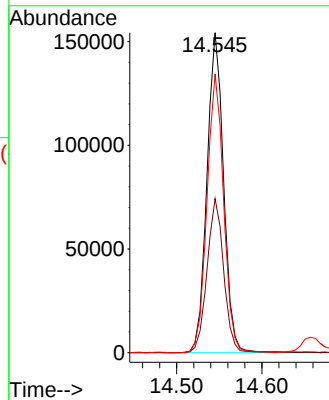
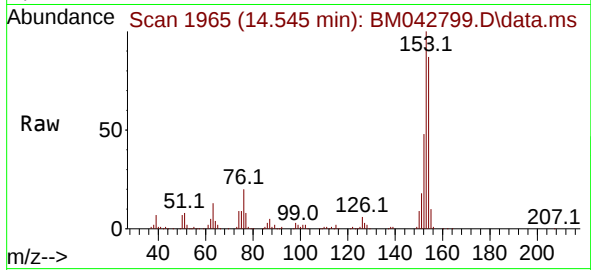
Tgt Ion:153	Resp:	209219
Ion Ratio	Lower	Upper
153	100	
152	48.2	38.2 57.2
154	87.1	71.3 106.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#53

2,4-Dinitrophenol

Concen: 26.332 ng/ul

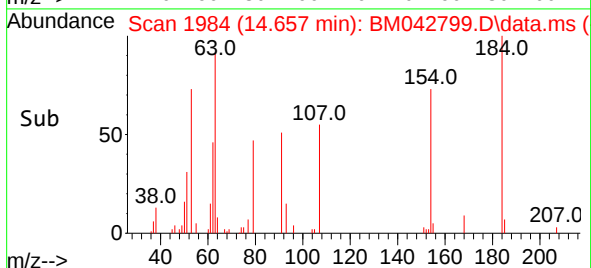
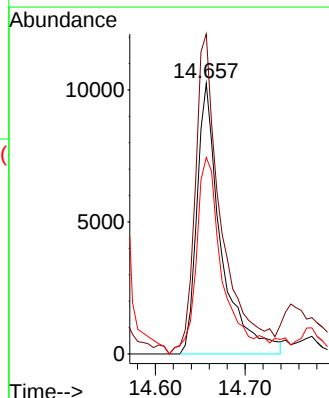
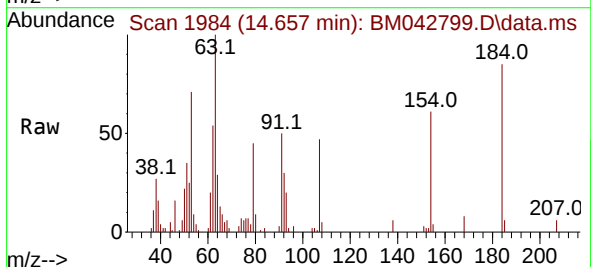
RT: 14.657 min Scan# 1984

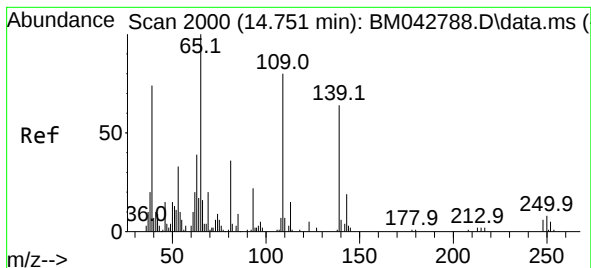
Delta R.T. -0.006 min

Lab File: BM042799.D

Acq: 16 Nov 2023 10:07

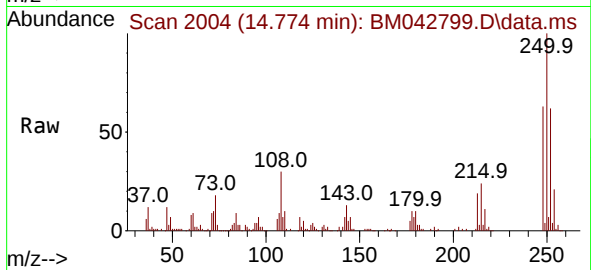
Tgt Ion:184	Resp:	19056
Ion Ratio	Lower	Upper
184	100	
63	118.3	79.1 118.7
154	72.6	65.7 98.5





#55
4-Nitrophenol
Concen: 9.217 ng/ul
RT: 14.774 min Scan# 2004
Delta R.T. 0.023 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

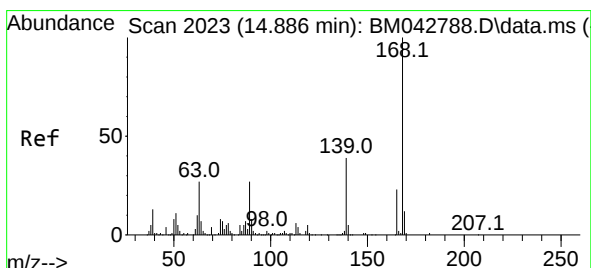
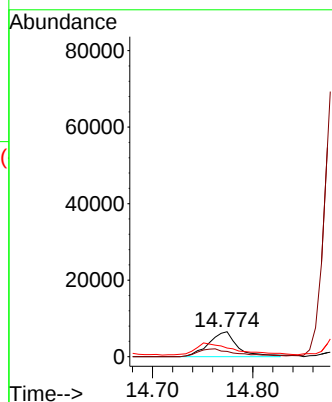
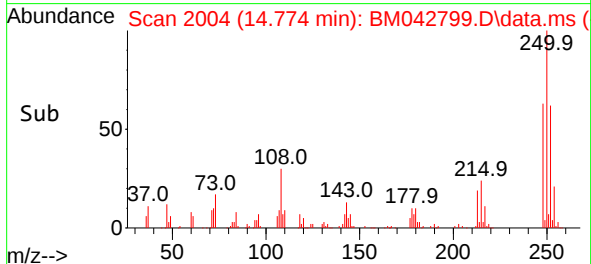
Instrument :
BNA_M
ClientSampleId :
YCGA9MS



Tgt Ion:109 Resp: 13034
Ion Ratio Lower Upper
109 100
139 21.3 67.1 100.7
65 34.4 107.1 160.7

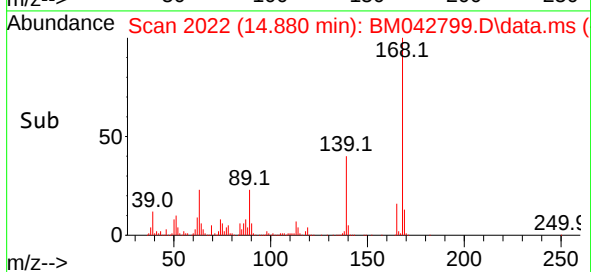
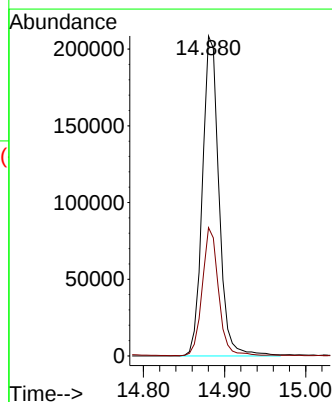
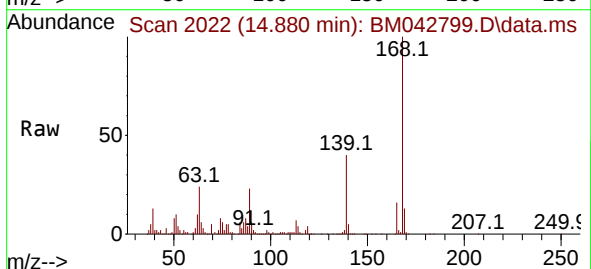
Manual Integrations
APPROVED

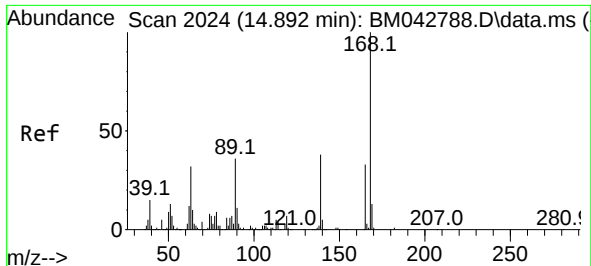
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#56
Dibenzofuran
Concen: 32.965 ng/ul
RT: 14.880 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

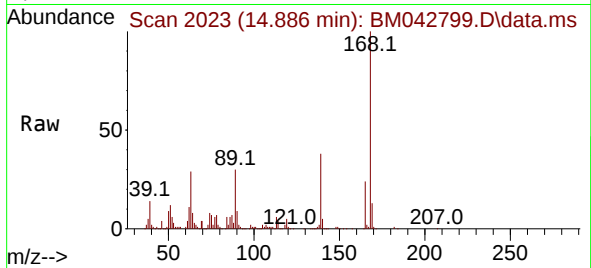
Tgt Ion:168 Resp: 295078
Ion Ratio Lower Upper
168 100
139 40.1 30.8 46.2





#57
2,4-Dinitrotoluene
Concen: 33.846 ng/ul
RT: 14.886 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

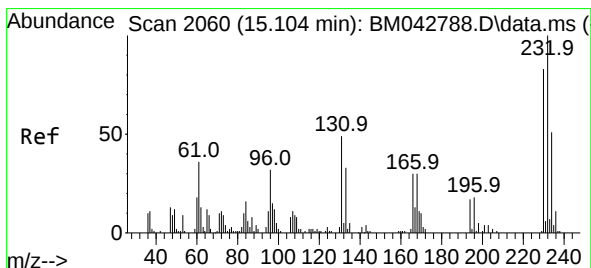
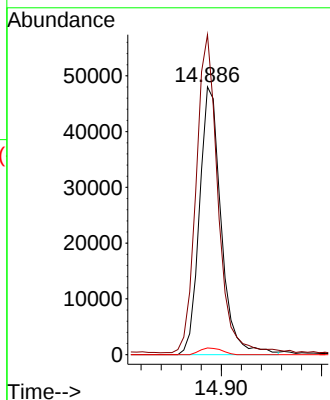
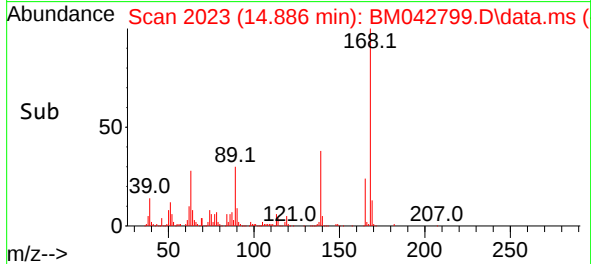
Instrument :
BNA_M
ClientSampleId :
YCGA9MS



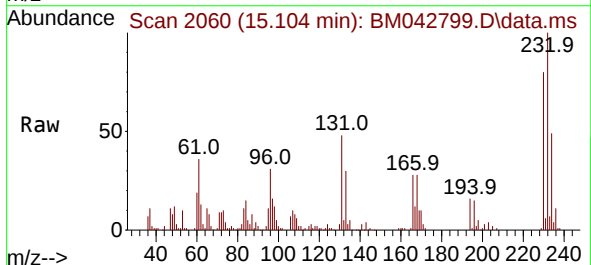
Tgt Ion:165 Resp: 7232
Ion Ratio Lower Upper
165 100
63 119.5 83.5 125.3
182 2.5 2.4 3.6

Manual Integrations
APPROVED

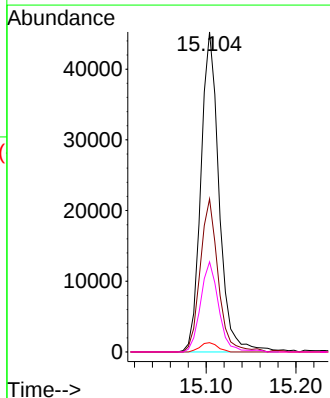
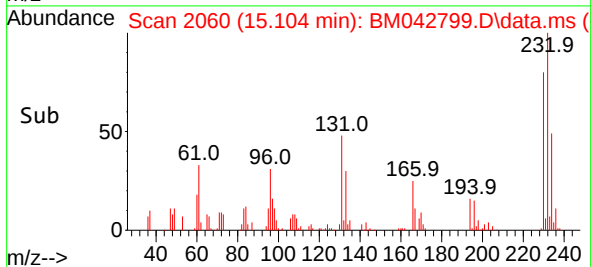
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

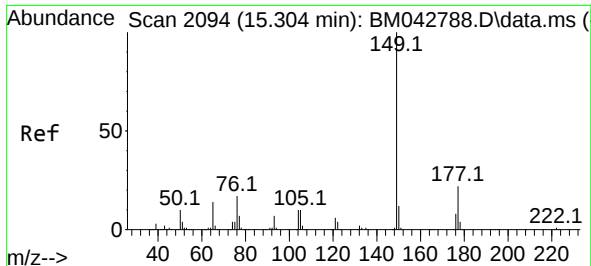


#58
2,3,4,6-Tetrachlorophenol
Concen: 31.668 ng/ul
RT: 15.104 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07



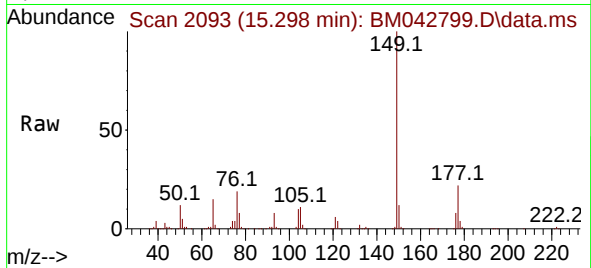
Tgt Ion:232 Resp: 63906
Ion Ratio Lower Upper
232 100
131 47.8 38.9 58.3
130 2.9 1.9 2.9
166 28.2 23.9 35.9





#59
Diethylphthalate
Concen: 32.242 ng/ul
RT: 15.298 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

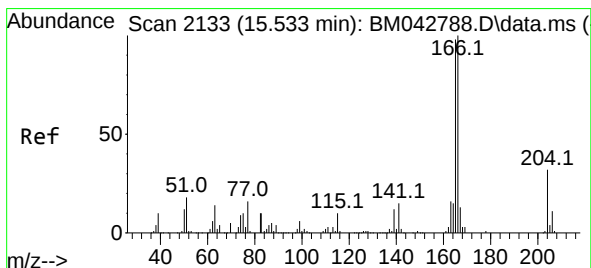
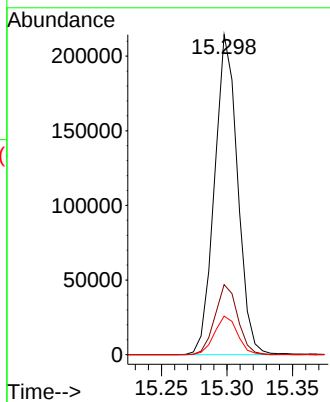
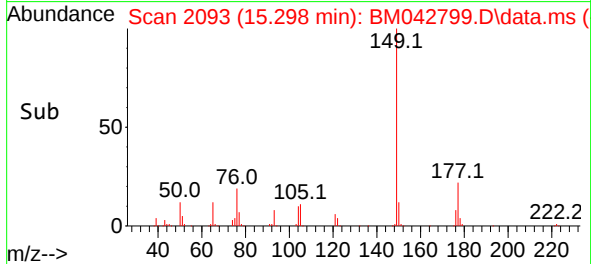
Instrument :
BNA_M
ClientSampleId :
YCGA9MS



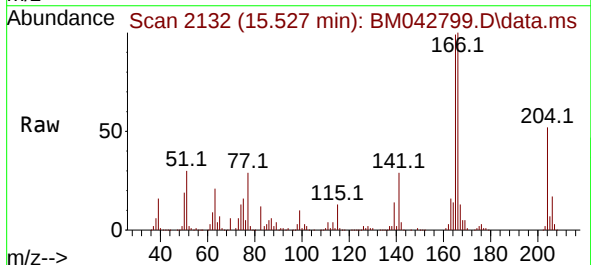
Tgt Ion:149 Resp: 261920
Ion Ratio Lower Upper
149 100
177 21.9 17.0 25.6
150 12.1 9.7 14.5

Manual Integrations
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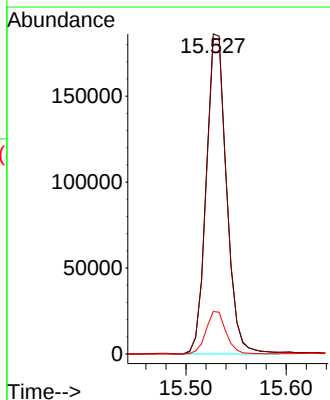
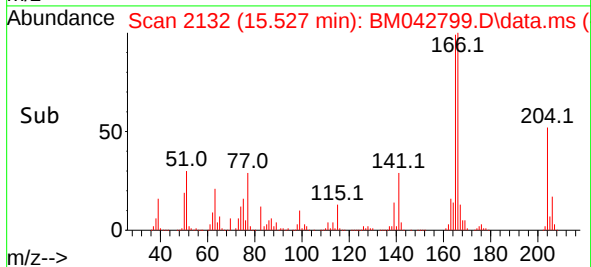
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

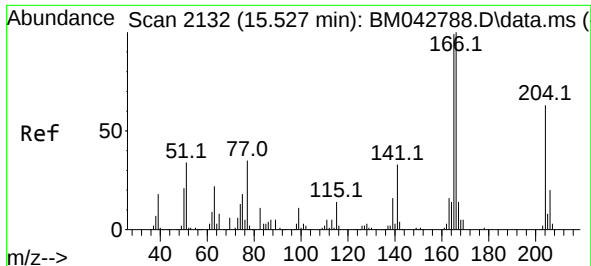


#61
Fluorene
Concen: 34.553 ng/ul
RT: 15.527 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07



Tgt Ion:166 Resp: 262597
Ion Ratio Lower Upper
166 100
165 98.7 79.3 118.9
167 13.2 10.6 15.8





#62

4-Chlorophenyl-phenylether

Concen: 33.997 ng/ul

RT: 15.521 min Scan# 2132

Delta R.T. -0.006 min

Lab File: BM042799.D

Acq: 16 Nov 2023 10:07

Instrument :

BNA_M

ClientSampleId :

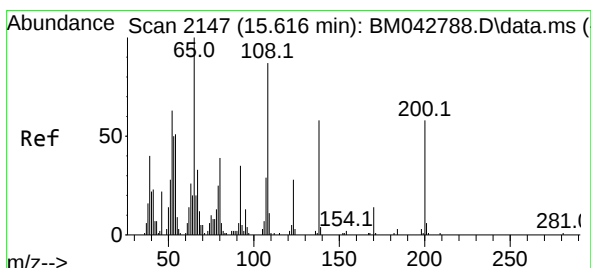
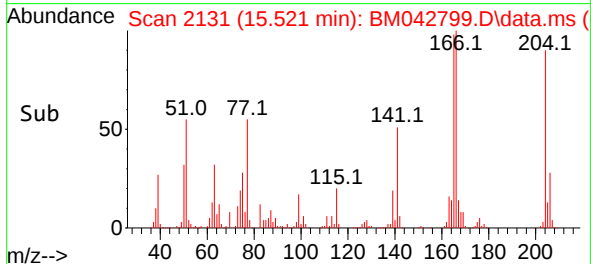
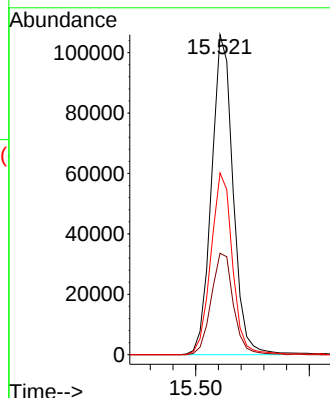
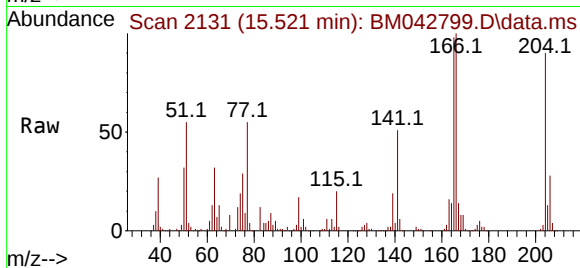
YCGA9MS

Tgt Ion:204 Resp: 139244
 Ion Ratio Lower Upper
 204 100
 206 31.7 27.0 40.4
 141 56.8 46.0 69.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/19/2023



#63

4-Nitroaniline

Concen: 30.882 ng/ul

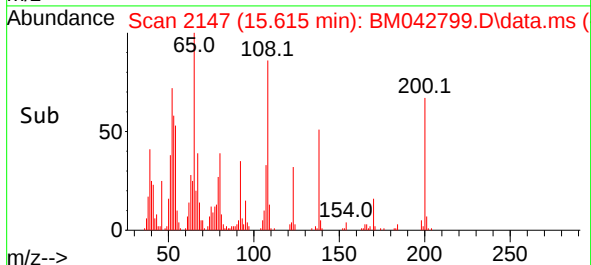
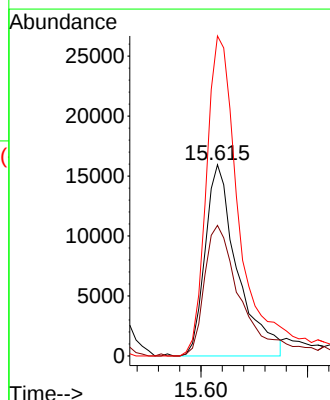
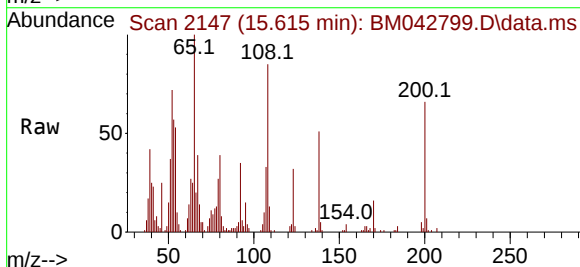
RT: 15.615 min Scan# 2147

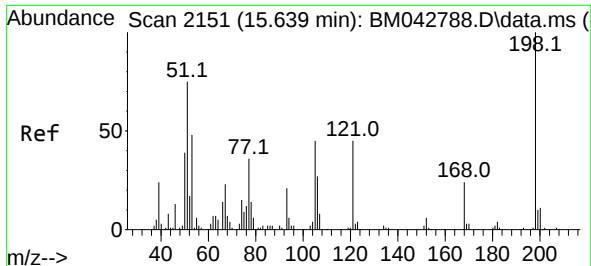
Delta R.T. -0.006 min

Lab File: BM042799.D

Acq: 16 Nov 2023 10:07

Tgt Ion:138 Resp: 33508
 Ion Ratio Lower Upper
 138 100
 92 68.3 47.4 71.0
 108 167.4 129.5 194.3





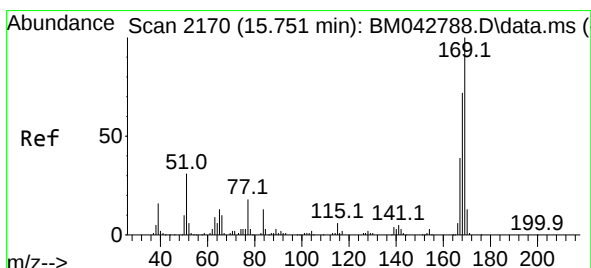
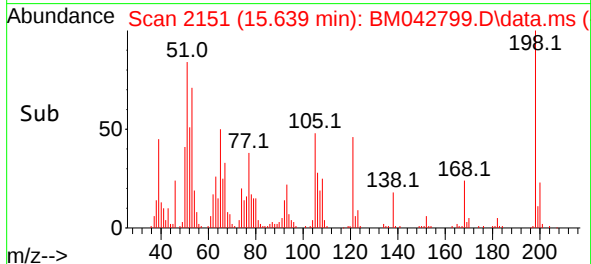
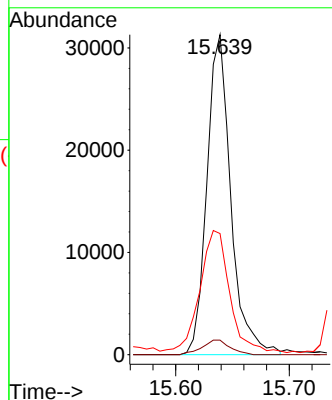
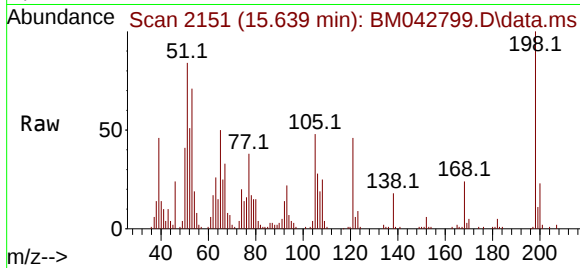
#66
4,6-Dinitro-2-methylphenol
Concen: 30.786 ng/ul
RT: 15.639 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

Instrument :
BNA_M
ClientSampleId :
YCGA9MS

Tgt Ion:198 Resp: 45791
Ion Ratio Lower Upper
198 100
182 4.5 3.4 5.0
77 37.8 26.9 40.3

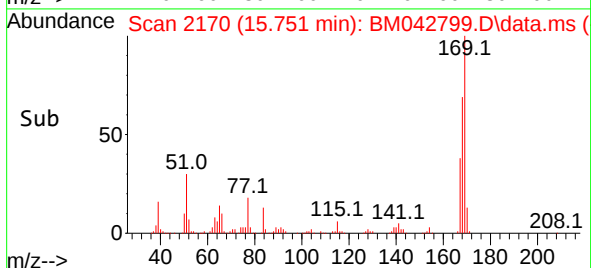
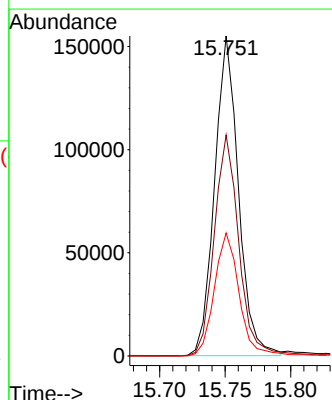
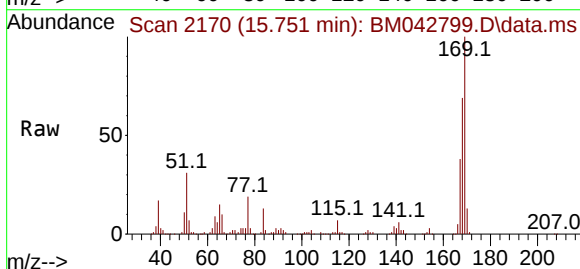
Manual Integrations
APPROVED

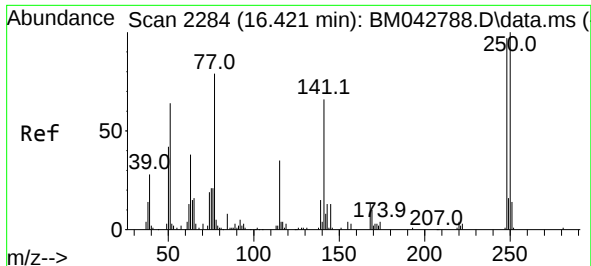
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#67
N-Nitrosodiphenylamine
Concen: 32.411 ng/ul
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

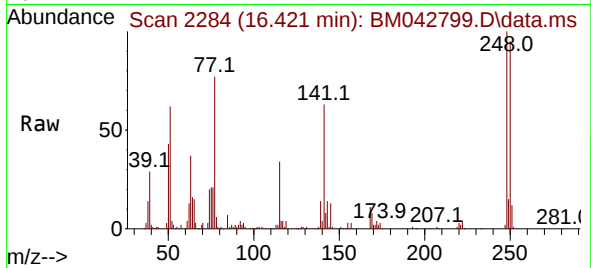
Tgt Ion:169 Resp: 196094
Ion Ratio Lower Upper
169 100
168 69.0 55.8 83.6
167 38.4 31.4 47.2





#68
4-Bromophenyl-phenylether
Concen: 33.228 ng/ul
RT: 16.421 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

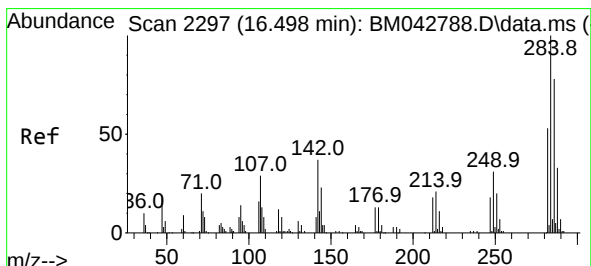
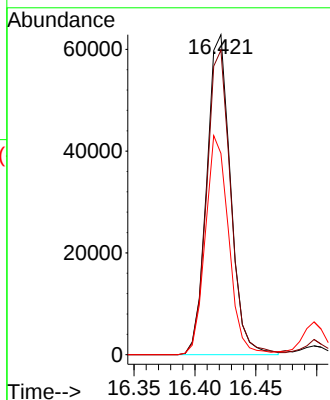
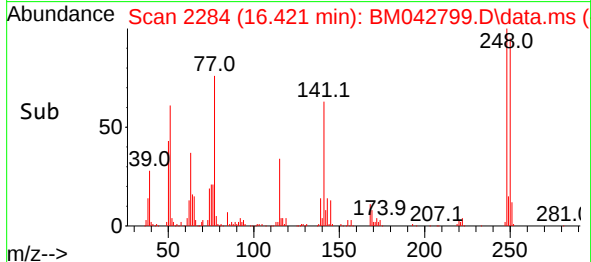
Instrument :
BNA_M
ClientSampleId :
YCGA9MS



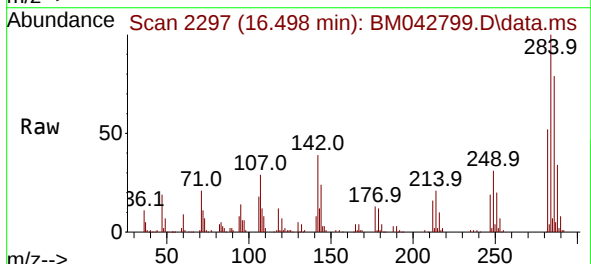
Tgt Ion:248 Resp: 85320
Ion Ratio Lower Upper
248 100
250 95.1 84.3 126.5
141 62.9 60.1 90.1

Manual Integrations
APPROVED

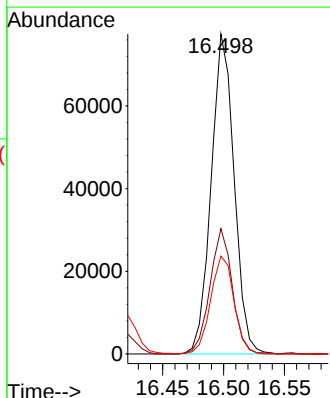
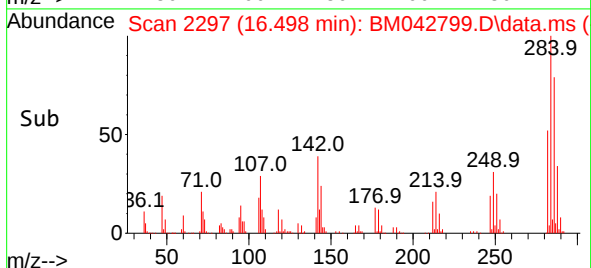
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

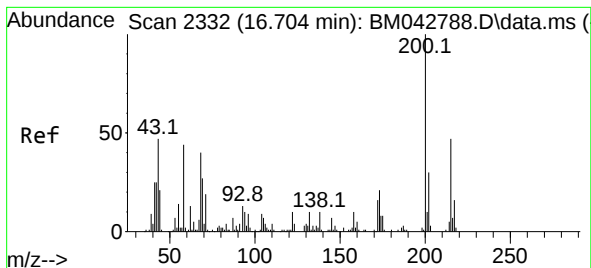


#69
Hexachlorobenzene
Concen: 32.338 ng/ul
RT: 16.498 min Scan# 2297
Delta R.T. -0.006 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07



Tgt Ion:284 Resp: 101509
Ion Ratio Lower Upper
284 100
142 39.1 30.5 45.7
249 30.6 25.3 37.9





#70

Atrazine

Concen: 32.720 ng/ul

RT: 16.704 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042799.D

Acq: 16 Nov 2023 10:07

Instrument :

BNA_M

ClientSampleId :

YCGA9MS

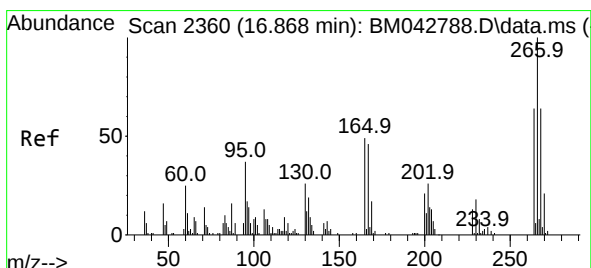
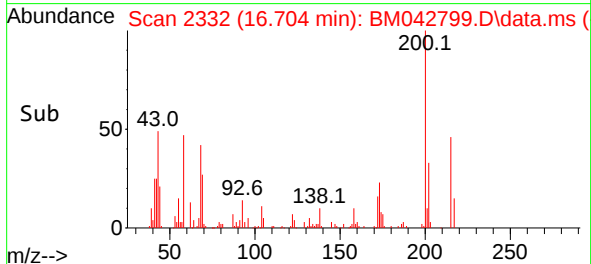
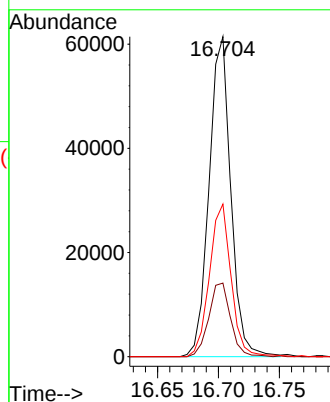
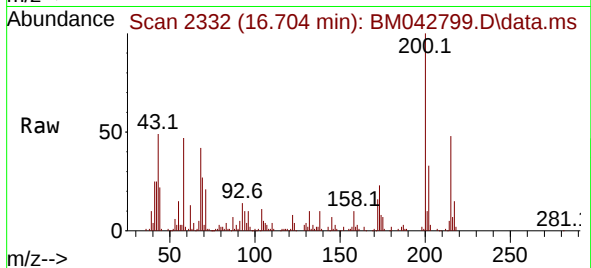
Tgt Ion:200	Resp:	76254
Ion Ratio	Lower	Upper
200 100		
173 23.0	19.8	29.6
215 47.7	38.2	57.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#71

Pentachlorophenol

Concen: 30.682 ng/ul

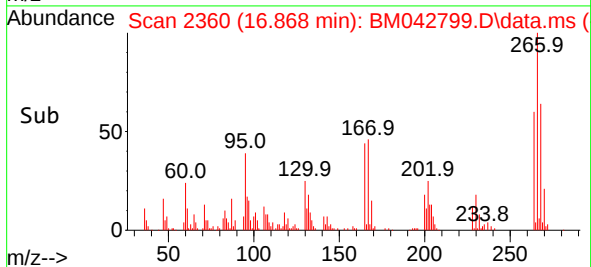
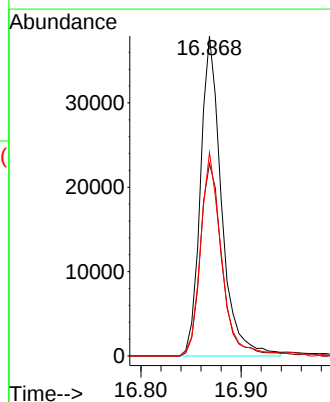
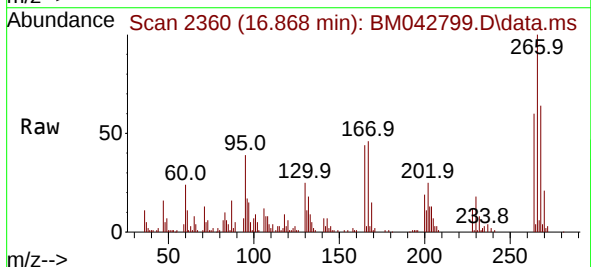
RT: 16.868 min Scan# 2360

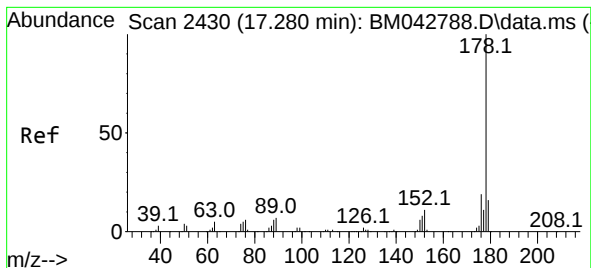
Delta R.T. -0.006 min

Lab File: BM042799.D

Acq: 16 Nov 2023 10:07

Tgt Ion:266	Resp:	55460
Ion Ratio	Lower	Upper
266 100		
264 60.1	50.3	75.5
268 63.6	52.1	78.1





#72

Phenanthrene

Concen: 34.922 ng/uI

RT: 17.274 min Scan# 2429

Delta R.T. -0.006 min

Lab File: BM042799.D

Acq: 16 Nov 2023 10:07

Instrument :

BNA_M

ClientSampleId :

YCGA9MS

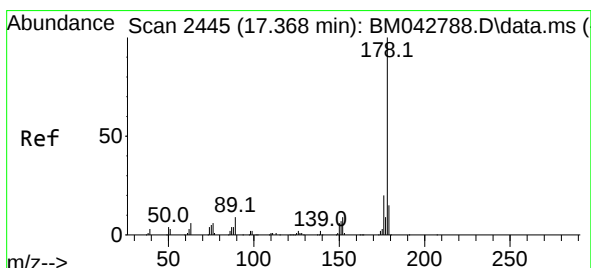
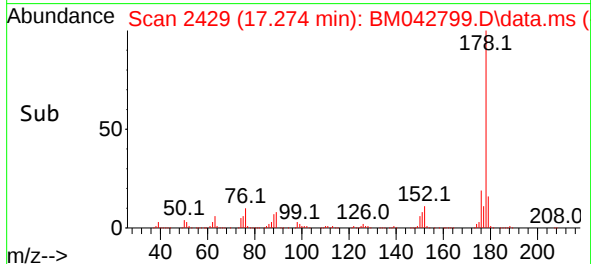
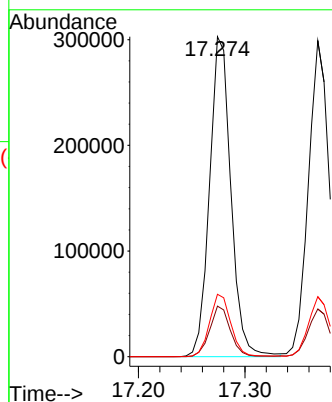
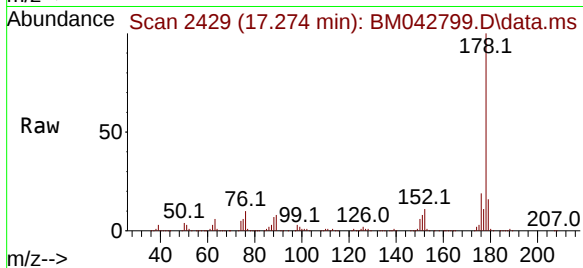
Tgt Ion:178	Resp: 420852
Ion Ratio	Lower Upper
178	100
179	15.8 11.4 17.2
176	19.5 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#74

Anthracene

Concen: 34.562 ng/uI

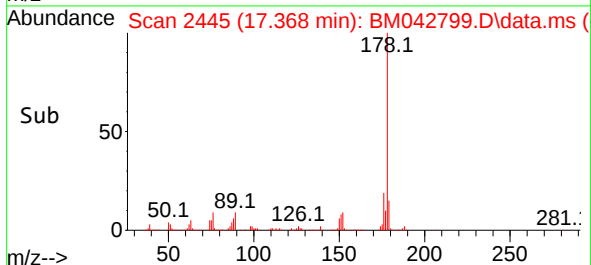
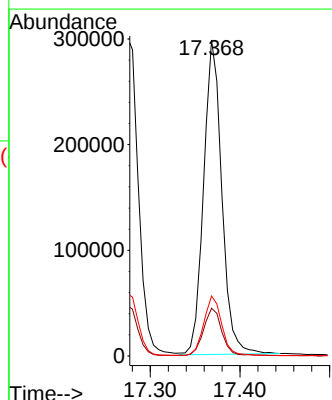
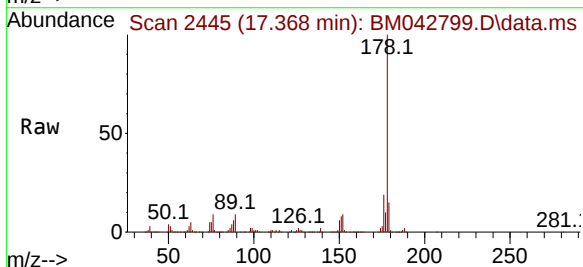
RT: 17.368 min Scan# 2445

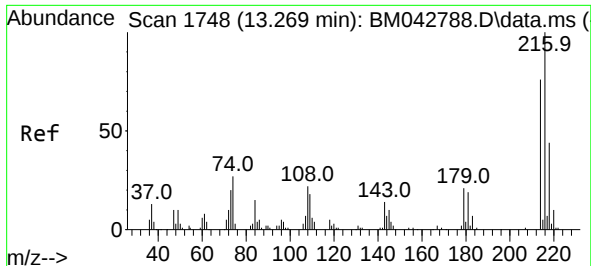
Delta R.T. -0.006 min

Lab File: BM042799.D

Acq: 16 Nov 2023 10:07

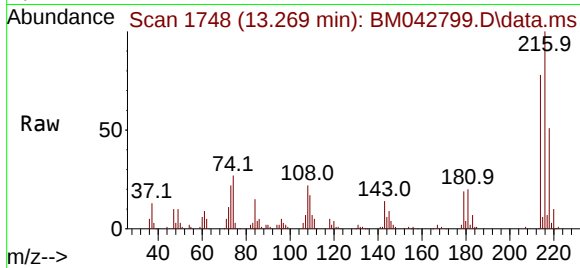
Tgt Ion:178	Resp: 418952
Ion Ratio	Lower Upper
178	100
179	15.1 12.0 18.0
176	19.0 15.7 23.5





#75
1,2,3,4-Tetrachlorobenzene
Concen: 29.899 ng/uL
RT: 13.269 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

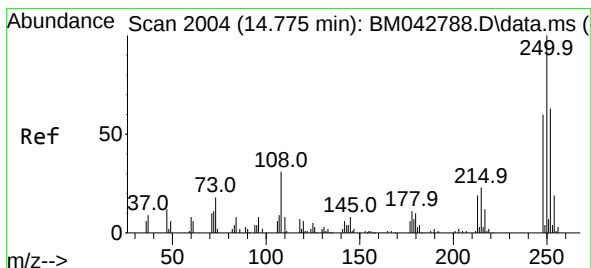
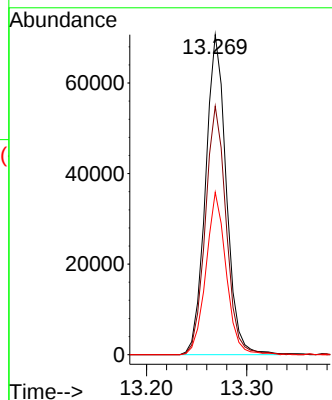
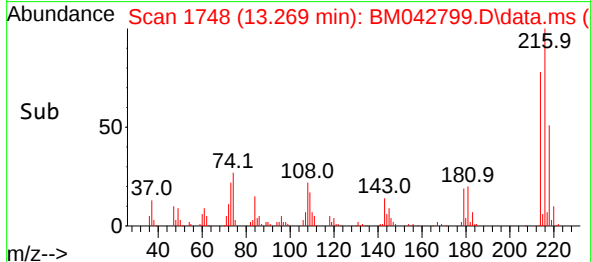
Instrument :
BNA_M
ClientSampleId :
YCGA9MS



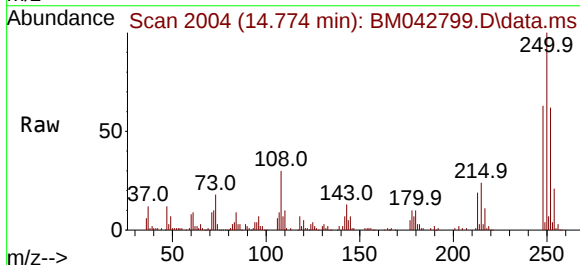
Tgt Ion:216 Resp: 101980
Ion Ratio Lower Upper
216 100
214 77.7 62.6 94.0
218 50.8 39.3 58.9

Manual Integrations
APPROVED

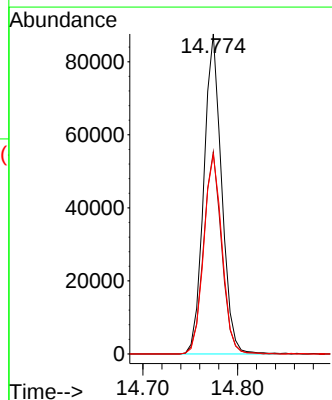
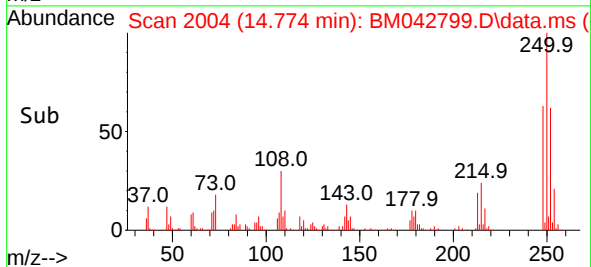
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

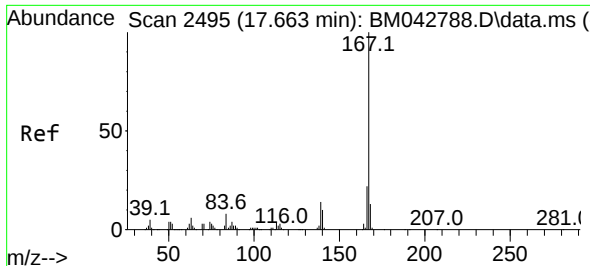


#76
Pentachlorobenzene
Concen: 31.867 ng/uL
RT: 14.774 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07



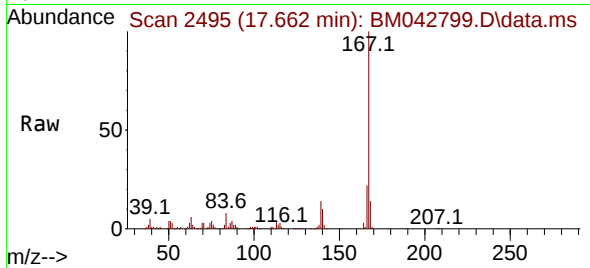
Tgt Ion:250 Resp: 114053
Ion Ratio Lower Upper
250 100
248 63.1 51.0 76.6
252 62.3 51.8 77.8





#77
 Carbazole
 Concen: 34.676 ng/ul
 RT: 17.662 min Scan# 2495
 Delta R.T. -0.000 min
 Lab File: BM042799.D
 Acq: 16 Nov 2023 10:07

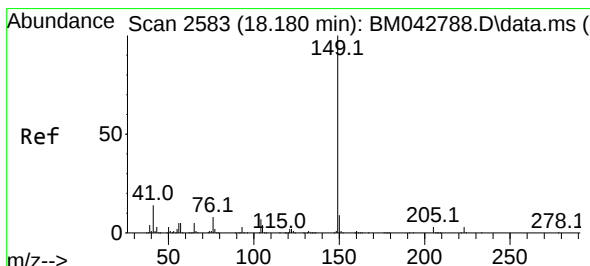
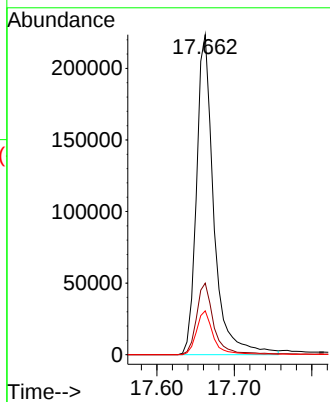
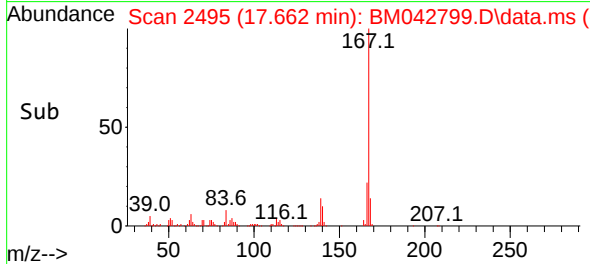
Instrument :
 BNA_M
 ClientSampleId :
 YCGA9MS



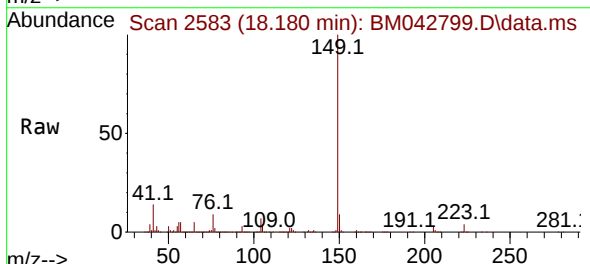
Tgt Ion:167 Resp: 347085
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.2 25.8
 139 13.7 10.8 16.2

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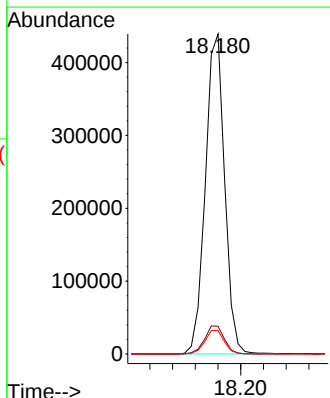
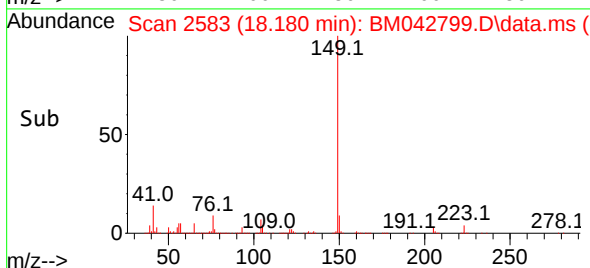
Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/19/2023

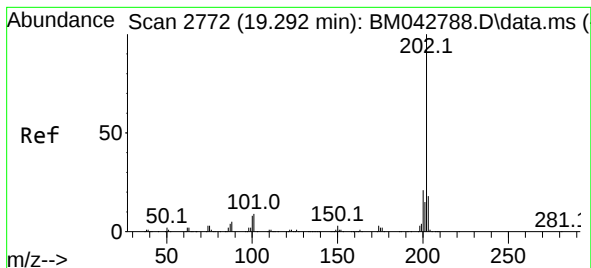


#78
 Di-n-butylphthalate
 Concen: 35.290 ng/ul
 RT: 18.180 min Scan# 2583
 Delta R.T. -0.000 min
 Lab File: BM042799.D
 Acq: 16 Nov 2023 10:07



Tgt Ion:149 Resp: 516515
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.7 11.5
 104 7.3 5.3 7.9





#80

Fluoranthene

Concen: 30.523 ng/u1

RT: 19.292 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042799.D

Acq: 16 Nov 2023 10:07

Instrument :

BNA_M

ClientSampleId :

YCGA9MS

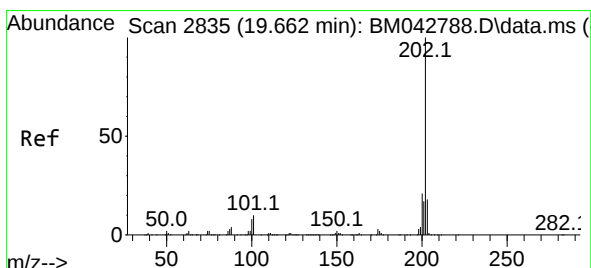
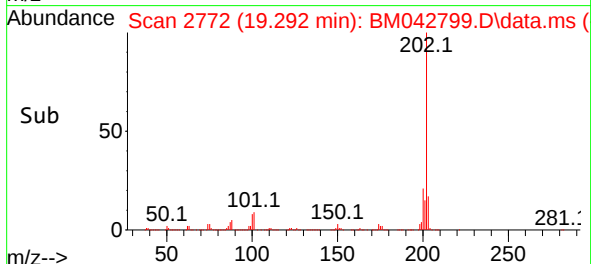
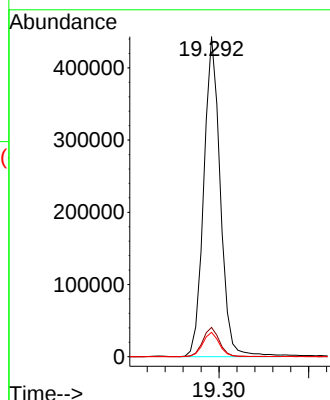
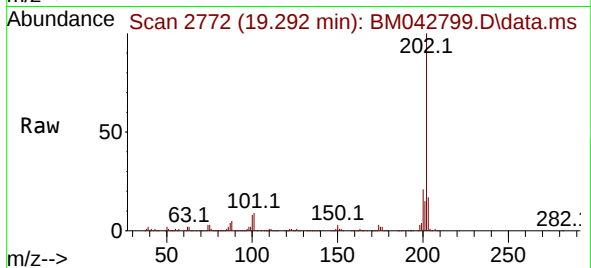
Tgt Ion:202	Resp: 56685
Ion Ratio	Lower Upper
202 100	
101 9.1	6.6 9.8
100 7.6	5.6 8.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#82

Pyrene

Concen: 31.326 ng/u1

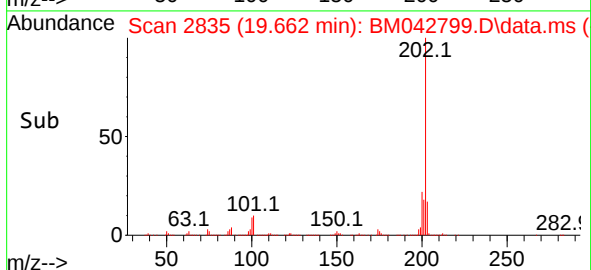
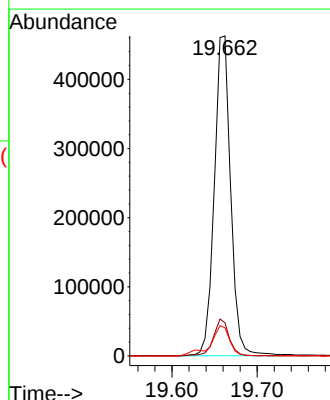
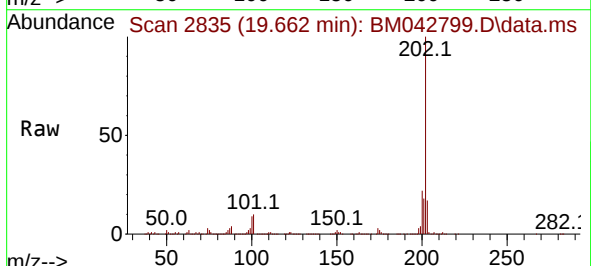
RT: 19.662 min Scan# 2835

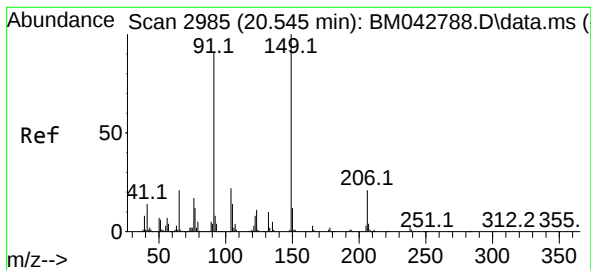
Delta R.T. -0.000 min

Lab File: BM042799.D

Acq: 16 Nov 2023 10:07

Tgt Ion:202	Resp: 616850
Ion Ratio	Lower Upper
202 100	
101 10.3	8.1 12.1
100 8.8	6.9 10.3





#83

Butylbenzylphthalate

Concen: 30.984 ng/ul

RT: 20.539 min Scan# 2985

Delta R.T. -0.006 min

Lab File: BM042799.D

Acq: 16 Nov 2023 10:07

Instrument :

BNA_M

ClientSampleId :

YCGA9MS

Tgt Ion:149 Resp: 260590

Ion Ratio Lower Upper

149 100

91 100.3 69.3 103.9

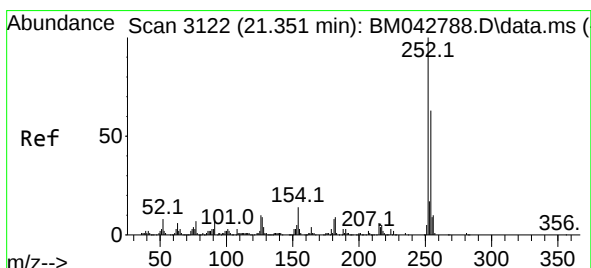
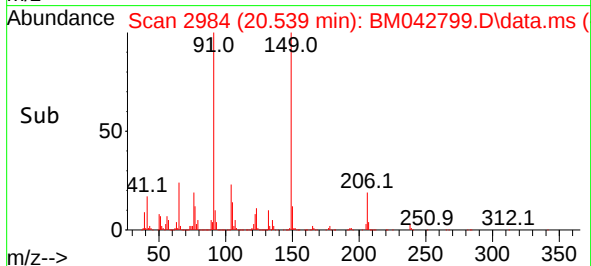
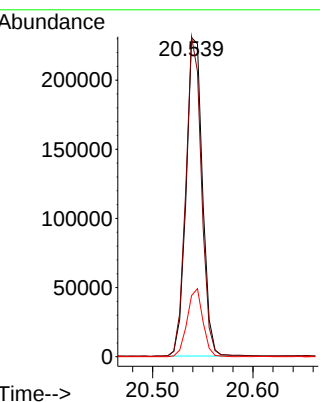
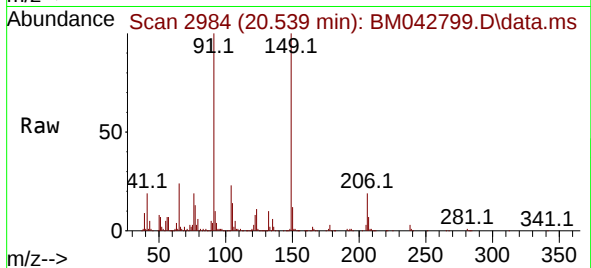
206 19.1 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#84

3,3'-Dichlorobenzidine

Concen: 30.352 ng/ul

RT: 21.350 min Scan# 3122

Delta R.T. -0.006 min

Lab File: BM042799.D

Acq: 16 Nov 2023 10:07

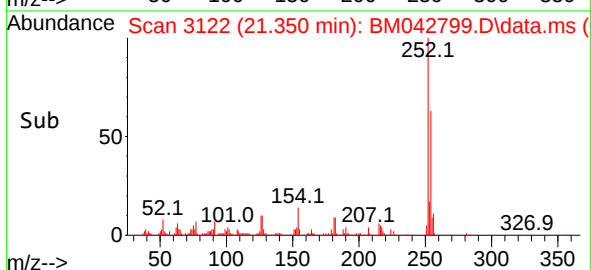
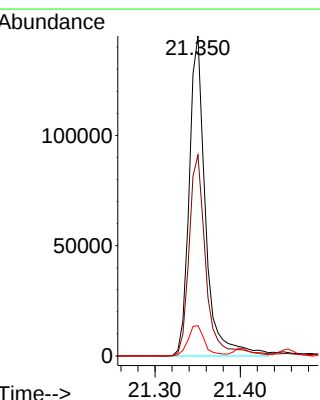
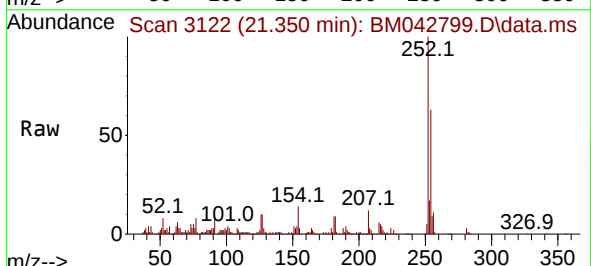
Tgt Ion:252 Resp: 193222

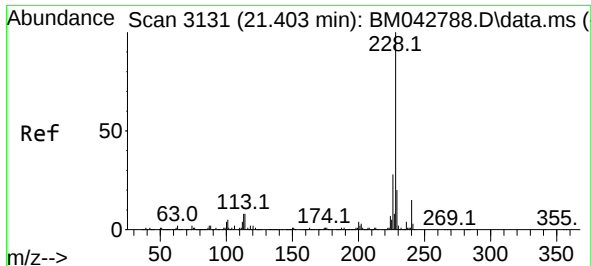
Ion Ratio Lower Upper

252 100

254 62.8 51.8 77.6

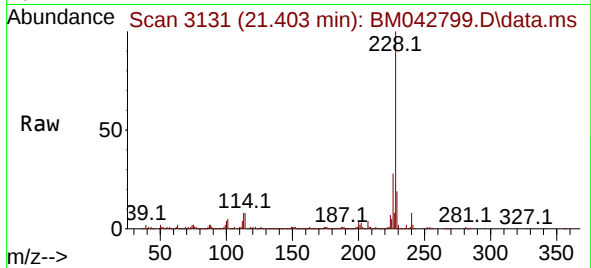
126 9.5 7.8 11.8





#85
Benzo(a)anthracene
Concen: 34.878 ng/ul
RT: 21.403 min Scan# 3131
Delta R.T. -0.000 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

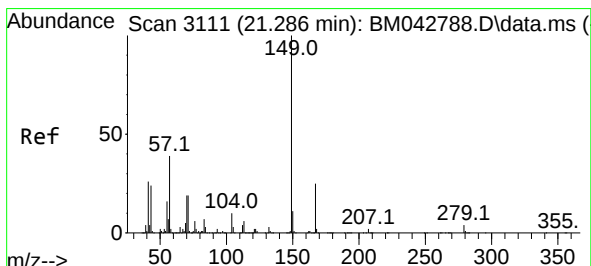
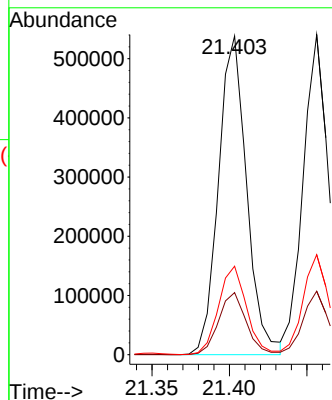
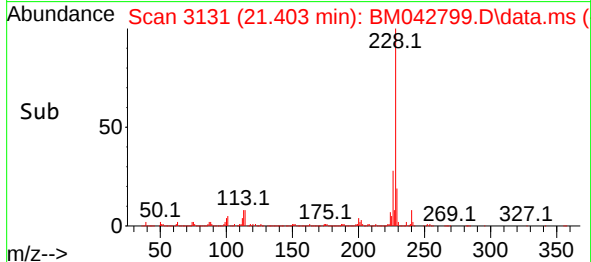
Instrument :
BNA_M
ClientSampleId :
YCGA9MS



Tgt Ion:228 Resp: 68100
Ion Ratio Lower Upper
228 100
229 19.5 15.8 23.6
226 27.8 22.5 33.7

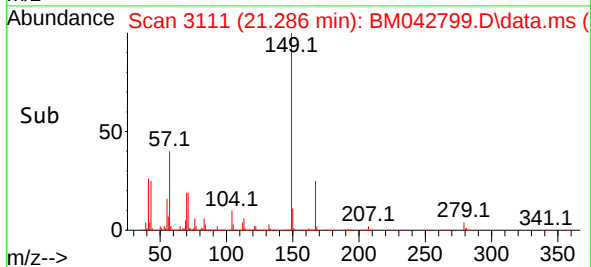
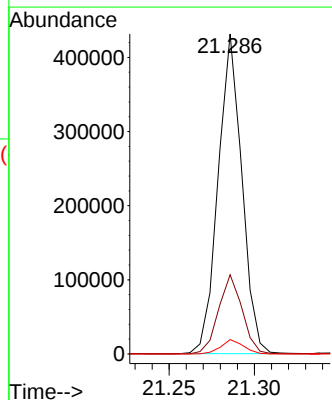
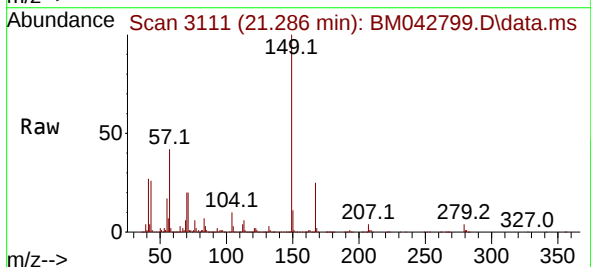
Manual Integrations
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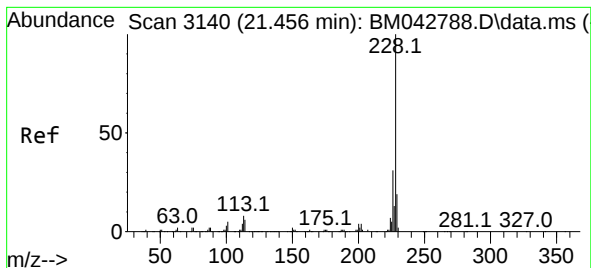
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 32.761 ng/ul
RT: 21.286 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM042799.D
Acq: 16 Nov 2023 10:07

Tgt Ion:149 Resp: 418060
Ion Ratio Lower Upper
149 100
167 24.8 20.6 31.0
279 4.5 3.5 5.3





#87

Chrysene

Concen: 33.982 ng/ul

RT: 21.456 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BM042799.D

Acq: 16 Nov 2023 10:07

Instrument :

BNA_M

ClientSampleId :

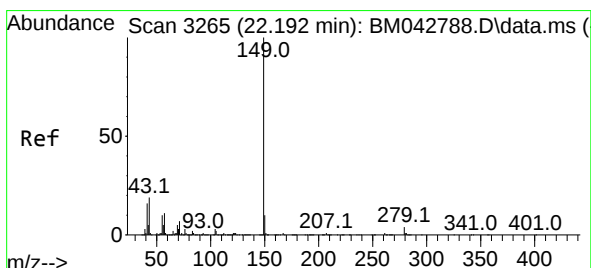
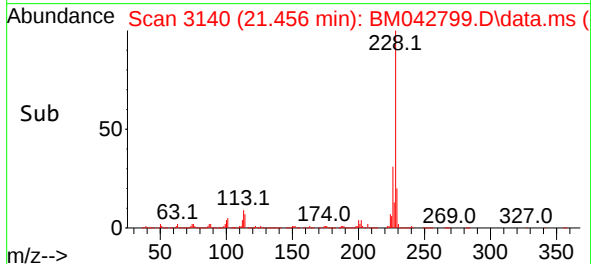
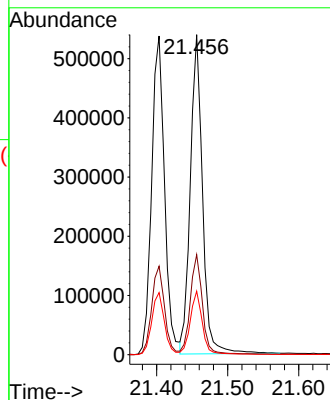
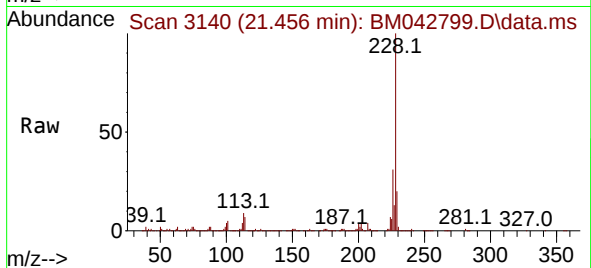
YCGA9MS

Tgt Ion:228 Resp: 64349
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.3 36.5
 229 19.9 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/19/2023



#89

Di-n-octyl phthalate

Concen: 32.736 ng/ul

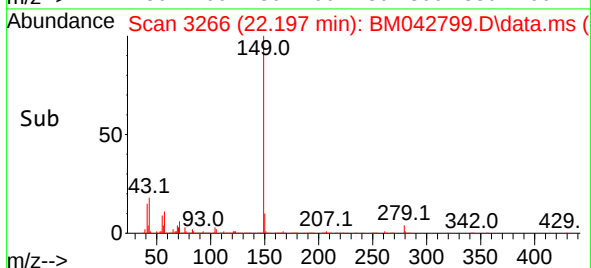
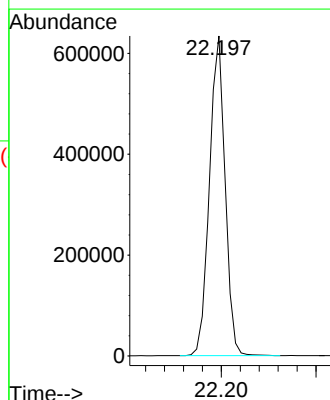
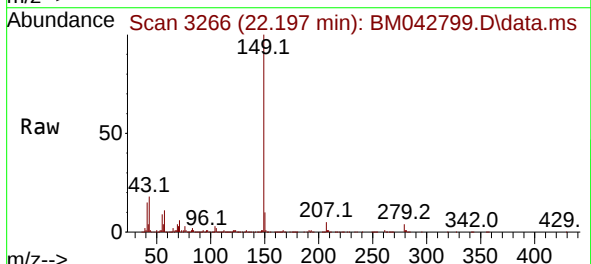
RT: 22.197 min Scan# 3266

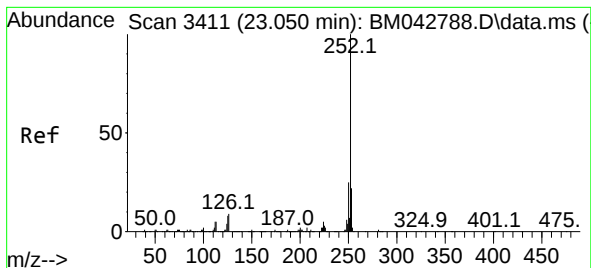
Delta R.T. -0.006 min

Lab File: BM042799.D

Acq: 16 Nov 2023 10:07

Tgt Ion:149 Resp: 725555





#90

Benzo(b)fluoranthene

Concen: 35.893 ng/ul

RT: 23.050 min Scan# 3411

Delta R.T. -0.006 min

Lab File: BM042799.D

Acq: 16 Nov 2023 10:07

Instrument :

BNA_M

ClientSampleId :

YCGA9MS

Tgt Ion:252 Resp: 67210

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

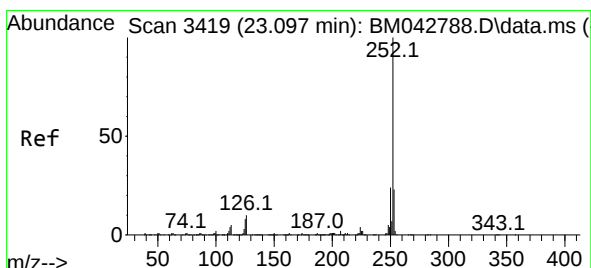
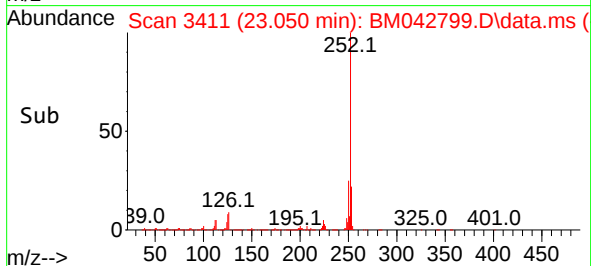
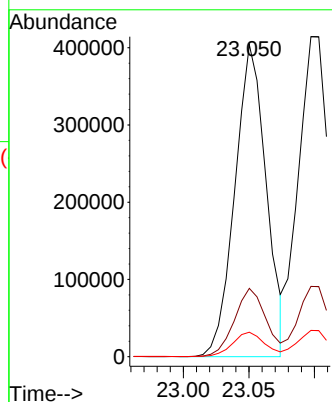
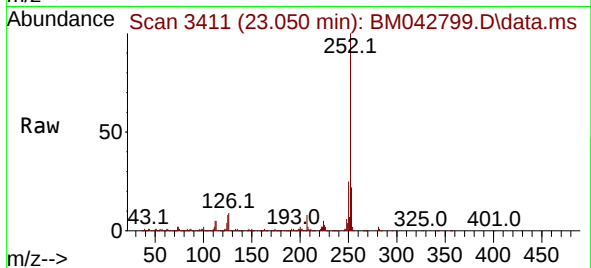
125 7.9 5.2 7.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#91

Benzo(k)fluoranthene

Concen: 36.153 ng/ul

RT: 23.097 min Scan# 3419

Delta R.T. -0.006 min

Lab File: BM042799.D

Acq: 16 Nov 2023 10:07

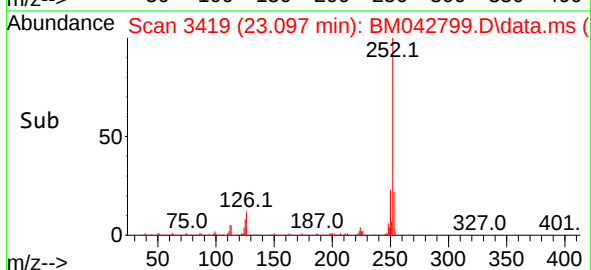
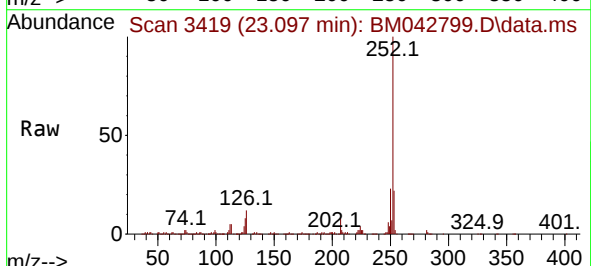
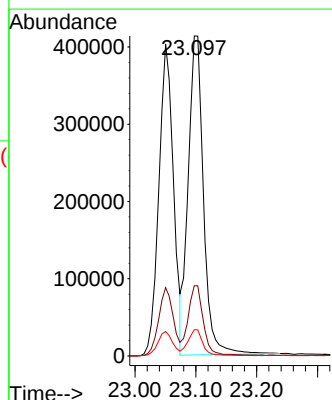
Tgt Ion:252 Resp: 720646

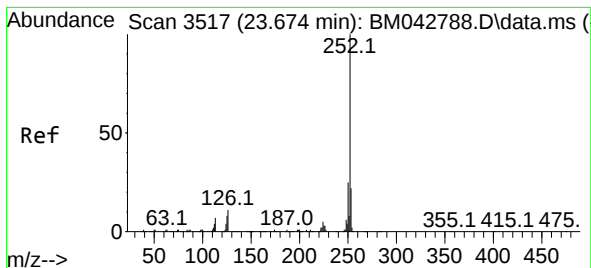
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 8.2 5.5 8.3





#93

Benzo(a)pyrene

Concen: 35.320 ng/ul

RT: 23.674 min Scan# 3517

Delta R.T. -0.006 min

Lab File: BM042799.D

Acq: 16 Nov 2023 10:07

Instrument :

BNA_M

ClientSampleId :

YCGA9MS

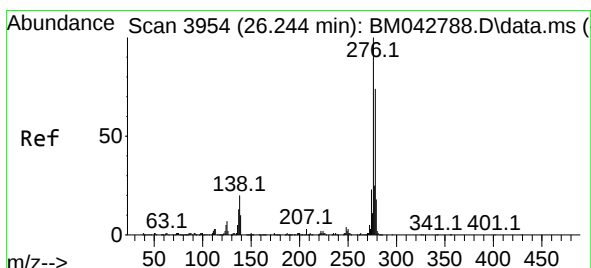
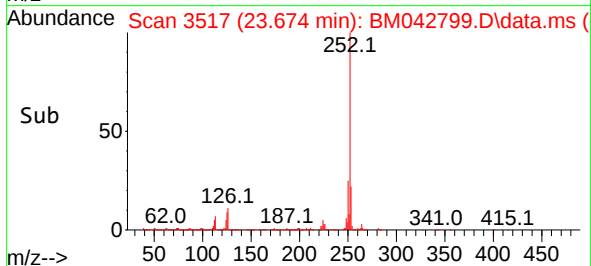
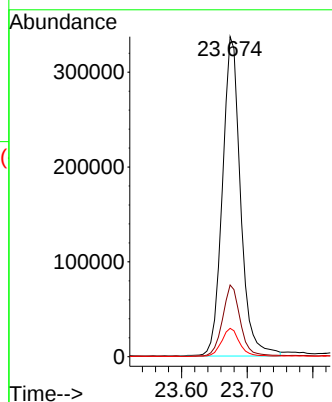
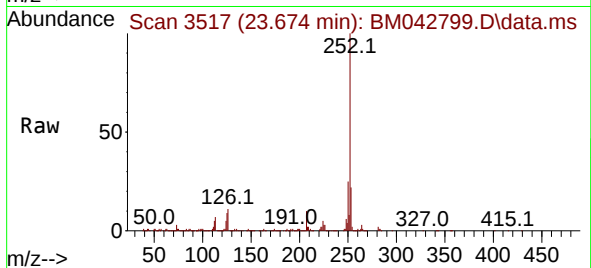
Tgt Ion:	252	Resp:	644452
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.0	25.6
125	8.9	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 36.997 ng/ul

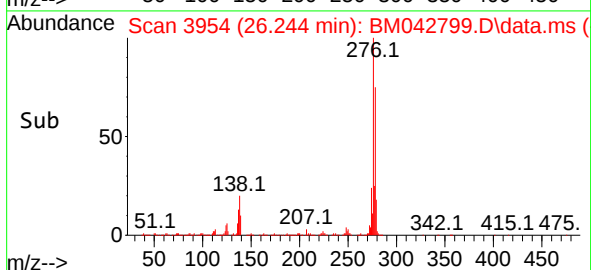
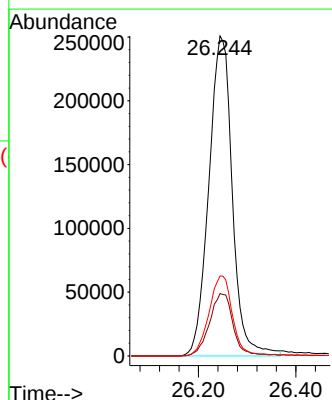
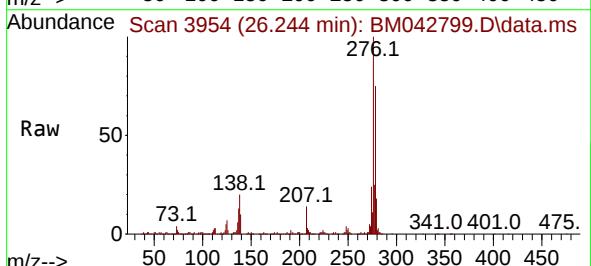
RT: 26.244 min Scan# 3954

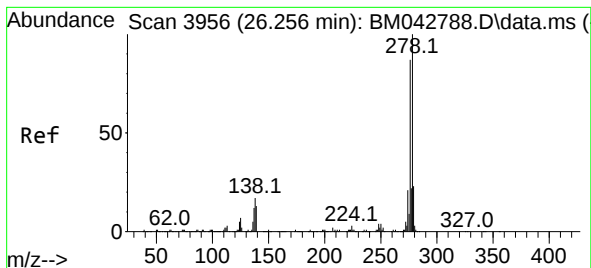
Delta R.T. -0.000 min

Lab File: BM042799.D

Acq: 16 Nov 2023 10:07

Tgt Ion:	276	Resp:	838958
Ion Ratio	Lower	Upper	
276	100		
138	19.5	13.8	20.8
277	25.0	19.7	29.5





#95

Dibenzo(a,h)anthracene

Concen: 36.975 ng/ul

RT: 26.256 min Scan# 3956

Delta R.T. -0.006 min

Lab File: BM042799.D

Acq: 16 Nov 2023 10:07

Instrument :

BNA_M

ClientSampleId :

YCGA9MS

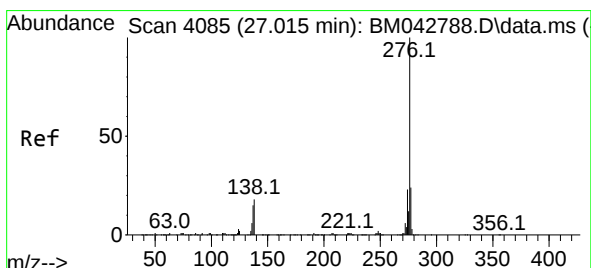
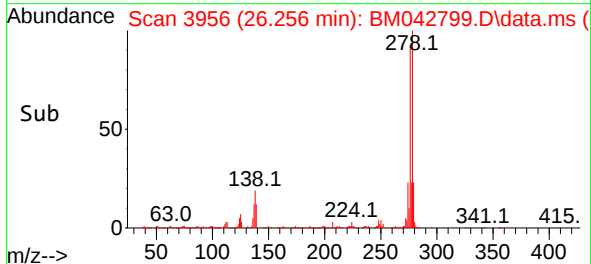
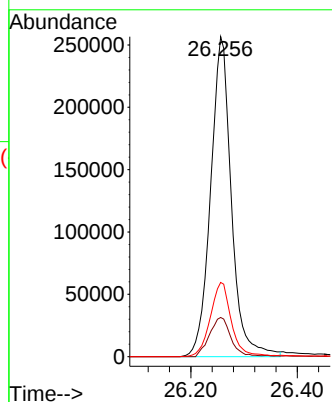
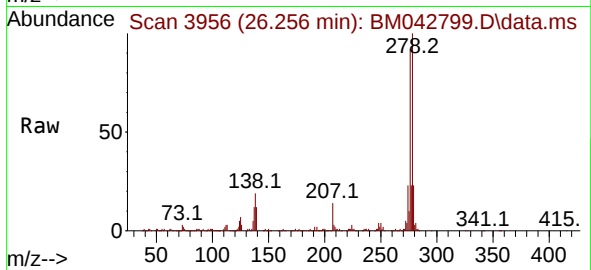
Tgt Ion:278 Resp: 695130
 Ion Ratio Lower Upper
 278 100
 139 12.3 9.0 13.4
 279 23.2 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#96

Benzo(g,h,i)perylene

Concen: 35.999 ng/ul

RT: 27.009 min Scan# 4084

Delta R.T. -0.012 min

Lab File: BM042799.D

Acq: 16 Nov 2023 10:07

Tgt Ion:276 Resp: 648229
 Ion Ratio Lower Upper
 276 100
 138 16.9 13.0 19.6
 277 23.9 18.4 27.6

