

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042801.D
 Acq On : 16 Nov 2023 11:19
 Operator : MA/JU
 Sample : 05259-03MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCGA9MSD

Manual Integrations
 APPROVED

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

Quant Time: Nov 16 15:22:47 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	33650	20.000	ng/u1	0.00
20) Naphthalene-d8	10.639	136	134570	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.480	164	88301	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.233	188	191109	20.000	ng/u1	0.00
79) Chrysene-d12	21.421	240	218574	20.000	ng/u1	0.00
88) Perylene-d12	23.780	264	241884	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	3707	3.457	ng/uL	0.00
4) Pyridine-d5	3.616	84	24324	9.118	ng/u1	0.00
7) Phenol-d5	6.992	99	16713	5.103	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	71213	30.945	ng/u1	0.00
11) 2-Chlorophenol-d4	7.345	132	52934	20.947	ng/u1	0.00
15) 4-Methylphenol-d8	8.545	113	31392	12.174	ng/u1	0.00
21) Nitrobenzene-d5	9.028	128	32042	27.158	ng/u1	0.00
24) 2-Nitrophenol-d4	9.739	143	35019	25.372	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	64729	25.222	ng/u1	0.00
31) 4-Chloroaniline-d4	10.816	131	71214	21.855	ng/u1	0.00
46) Dimethylphthalate-d6	13.904	166	240744	28.807	ng/u1	0.00
49) Acenaphthylene-d8	14.180	160	248715	27.815	ng/u1	0.00
54) 4-Nitrophenol-d4	14.739	143	1906	2.019	ng/u1	0.00
60) Fluorene-d10	15.474	176	197223	28.499	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.621	200	40961	28.296	ng/u1	0.00
73) Anthracene-d10	17.333	188	329756	30.789	ng/u1	0.00
81) Pyrene-d10	19.633	212	437020	30.533	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.627	264	462606	31.973	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.210	88	5238	4.586	ng/uL	97
5) Pyridine	3.640	79	29857	10.293	ng/u1	96
6) Benzaldehyde	6.992	77	64671	34.418	ng/u1	97
8) Phenol	7.022	94	18662	5.729	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.269	93	81745	30.379	ng/u1	94
12) 2-Chlorophenol	7.381	128	55612	22.113	ng/u1	91
13) 2-Methylphenol	8.281	108	38440	15.824	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.334	45	159978m	32.659	ng/u1	
16) Acetophenone	8.675	105	123573	28.500	ng/u1	91
17) N-Nitroso-di-n-propyla...	8.645	70	78844	29.871	ng/u1	95
18) 4-Methylphenol	8.616	108	36416	13.788	ng/u1	100
19) Hexachloroethane	8.881	117	32105	22.904	ng/u1	92
22) Nitrobenzene	9.069	77	113237	31.755	ng/u1	98
23) Isophorone	9.575	82	212323	29.895	ng/u1	97
25) 2-Nitrophenol	9.769	139	39363	28.071	ng/u1	97
26) 2,4-Dimethylphenol	9.810	107	61008	20.334	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.063	93	112654	31.390	ng/u1	98
29) 2,4-Dichlorophenol	10.286	162	64729	26.640	ng/u1	97
30) Naphthalene	10.686	128	233894	27.743	ng/u1	99
32) 4-Chloroaniline	10.839	127	70350	22.504	ng/u1	96
33) Hexachlorobutadiene	10.910	225	54140	25.225	ng/u1	95
34) Caprolactam	11.680	113	2563m	3.558	ng/u1	
35) 4-Chloro-3-methylphenol	11.939	107	62094	23.849	ng/u1	99
36) 2-Methylnaphthalene	12.298	142	162393	28.740	ng/u1	99

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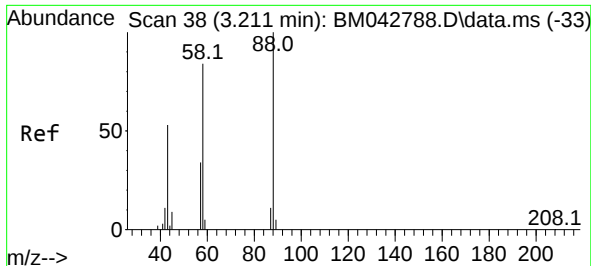
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.522	142	164328	27.661	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.651	216	102843	29.697	ng/ul	99
40) Hexachlorocyclopentadiene	12.592	237	33925	20.692	ng/ul	95
41) 2,4,6-Trichlorophenol	12.916	196	62902	29.737	ng/ul	94
42) 2,4,5-Trichlorophenol	12.986	196	59987	29.369	ng/ul	97
43) 1,1'-Biphenyl	13.316	154	228134	30.980	ng/ul	99
44) 2-Chloronaphthalene	13.363	162	179125	30.237	ng/ul	97
45) 2-Nitroaniline	13.616	65	66359	34.347	ng/ul	97
47) Dimethylphthalate	13.951	163	256225	31.478	ng/ul	98
48) 2,6-Dinitrotoluene	14.104	165	48130	31.474	ng/ul	90
50) Acenaphthylene	14.210	152	306899	30.631	ng/ul	100
51) 3-Nitroaniline	14.445	138	34756	27.794	ng/ul	96
52) Acenaphthene	14.545	153	211192	31.167	ng/ul	98
53) 2,4-Dinitrophenol	14.657	184	18115	23.824	ng/ul	89
55) 4-Nitrophenol	14.774	109	12656m	8.518	ng/ul	
56) Dibenzofuran	14.886	168	291351	30.978	ng/ul	98
57) 2,4-Dinitrotoluene	14.886	165	72809	32.431	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	15.104	232	64163	30.262	ng/ul#	96
59) Diethylphthalate	15.298	149	270685	31.713	ng/ul	99
61) Fluorene	15.533	166	259897	32.548	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.521	204	141732	32.936	ng/ul	98
63) 4-Nitroaniline	15.615	138	30716	26.943	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.639	198	45712	31.017	ng/ul#	89
67) N-Nitrosodiphenylamine	15.751	169	200928	33.522	ng/ul	99
68) 4-Bromophenyl-phenylether	16.421	248	84159	33.084	ng/ul	91
69) Hexachlorobenzene	16.498	284	104079	33.468	ng/ul	98
70) Atrazine	16.704	200	75327	32.626	ng/ul	97
71) Pentachlorophenol	16.868	266	53876	30.086	ng/ul	97
72) Phenanthrene	17.274	178	407832	34.160	ng/ul	99
74) Anthracene	17.368	178	408100	33.983	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.269	216	106630	31.554	ng/uL	98
76) Pentachlorobenzene	14.774	250	116778	32.935	ng/uL	99
77) Carbazole	17.662	167	324722	32.747	ng/ul	99
78) Di-n-butylphthalate	18.180	149	489207	33.738	ng/ul	99
80) Fluoranthene	19.292	202	523234	32.061	ng/ul	97
82) Pyrene	19.662	202	566070	32.713	ng/ul	99
83) Butylbenzylphthalate	20.545	149	228153	30.869	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.350	252	165066	29.507	ng/ul	98
85) Benzo(a)anthracene	21.403	228	583757	34.023	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.286	149	357364	31.869	ng/ul	98
87) Chrysene	21.456	228	554975	33.351	ng/ul	99
89) Di-n-octyl phthalate	22.197	149	632165	32.354	ng/ul	100
90) Benzo(b)fluoranthene	23.050	252	575933	34.890	ng/ul	99
91) Benzo(k)fluoranthene	23.103	252	622660	35.435	ng/ul	99
93) Benzo(a)pyrene	23.680	252	568489	35.342	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.244	276	717423	35.888	ng/ul	98
95) Dibenzo(a,h)anthracene	26.256	278	598184	36.093	ng/ul	98
96) Benzo(g,h,i)perylene	27.009	276	555644	35.003	ng/ul	99

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



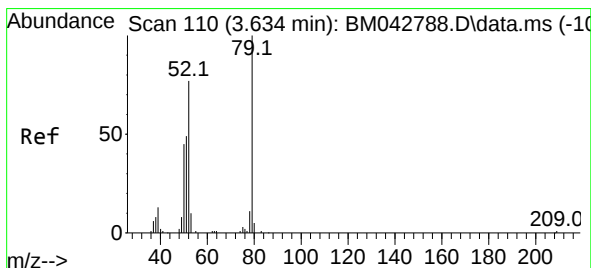
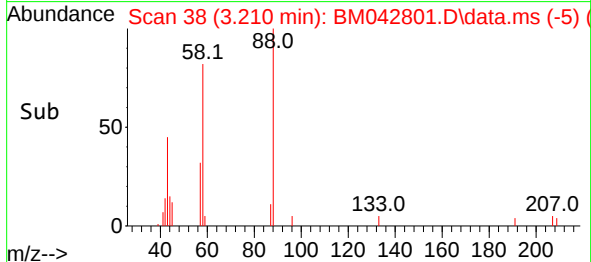
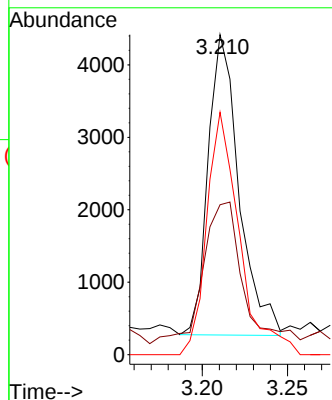
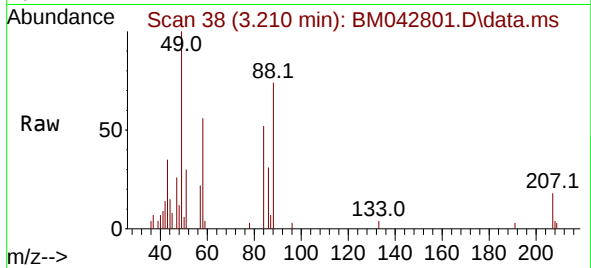
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1,4-Dioxane
Concen: 4.586 ng/uL
RT: 3.210 min Scan# 30
Delta R.T. -0.006 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

Instrument :
BNA_M
ClientSampleId :
YCGA9MSD

Tgt Ion: 88 Resp: 5238
Ion Ratio Lower Upper
88 100
43 46.9 34.3 51.5
58 75.8 59.4 89.0

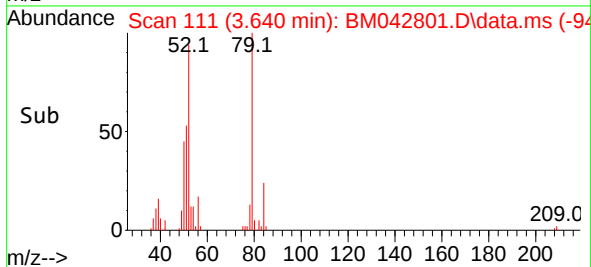
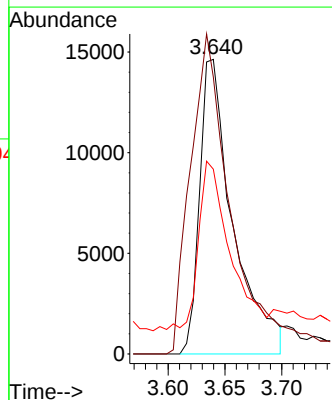
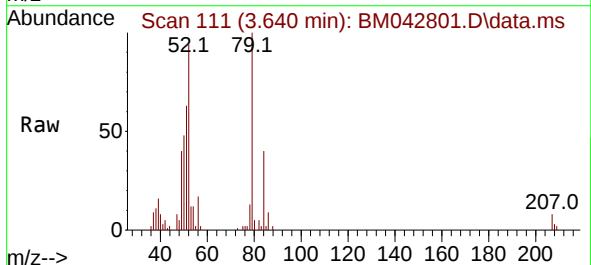
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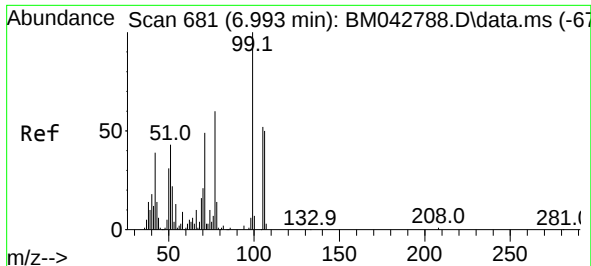
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#5
Pyridine
Concen: 10.293 ng/uL
RT: 3.640 min Scan# 111
Delta R.T. -0.000 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

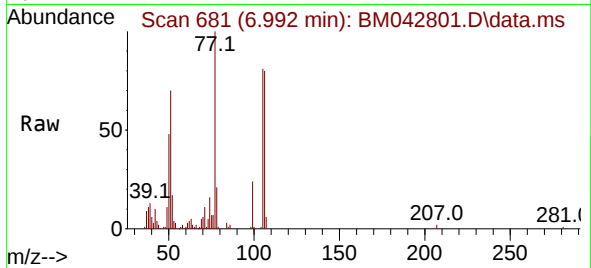
Tgt Ion: 79 Resp: 29857
Ion Ratio Lower Upper
79 100
52 94.0 74.6 111.8
51 62.7 44.6 67.0





#6
Benzaldehyde
Concen: 34.418 ng/ul
RT: 6.992 min Scan# 681
Delta R.T. -0.000 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

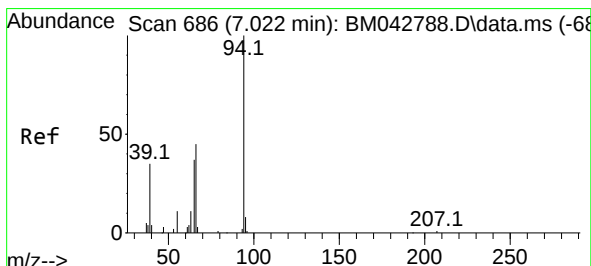
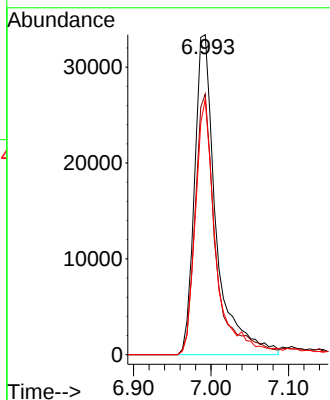
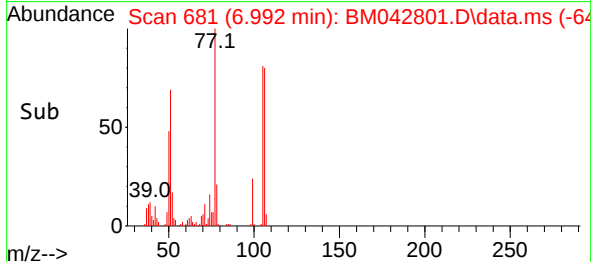
Instrument :
BNA_M
ClientSampleId :
YCGA9MSD



Tgt Ion: 77 Resp: 6467
Ion Ratio Lower Upper
77 100
105 81.4 69.6 104.4
106 79.7 64.2 96.2

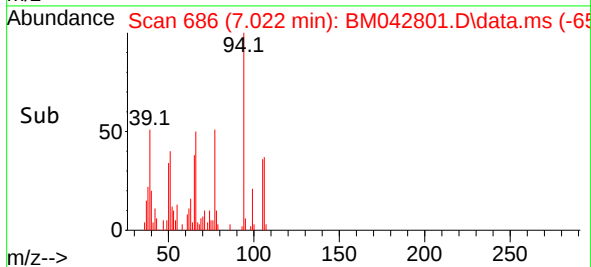
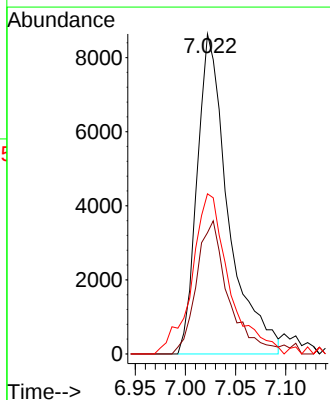
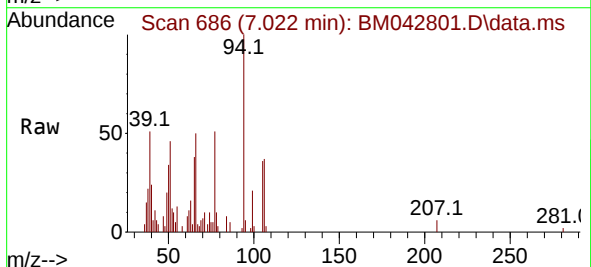
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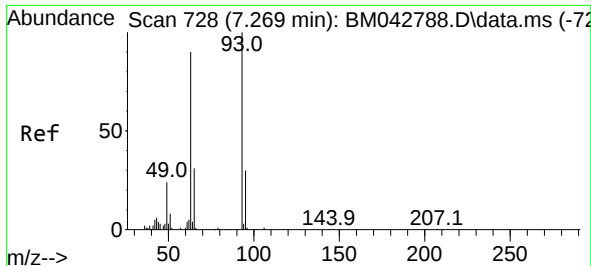
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#8
Phenol
Concen: 5.729 ng/ul
RT: 7.022 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

Tgt Ion: 94 Resp: 18662
Ion Ratio Lower Upper
94 100
65 37.9 30.3 45.5
66 50.0 39.9 59.9





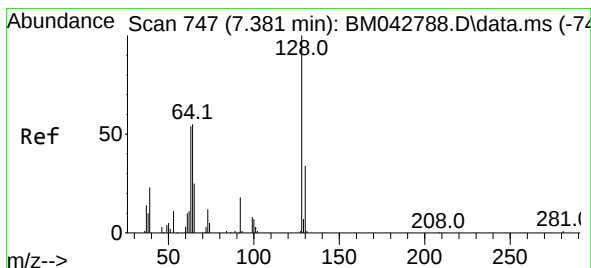
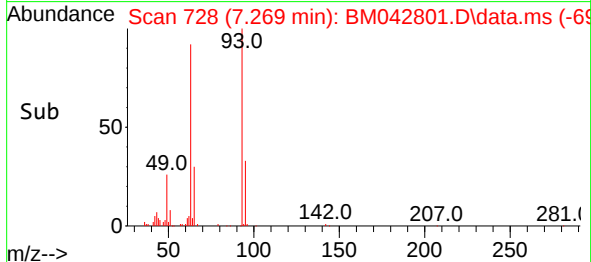
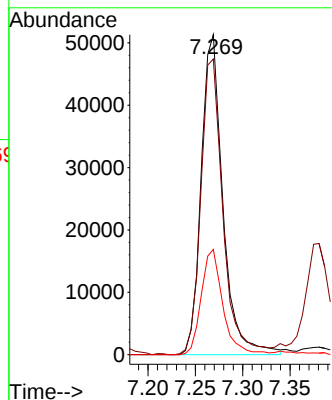
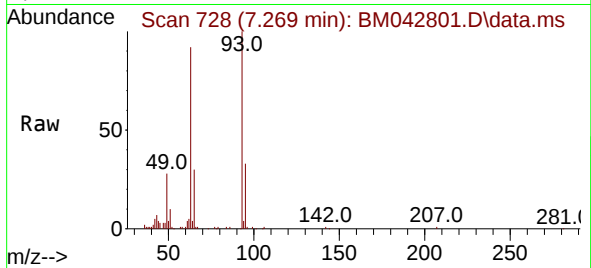
#10
Bis(2-Chloroethyl)ether
Concen: 30.379 ng/ul
RT: 7.269 min Scan# 728
Delta R.T. -0.000 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

Instrument :
BNA_M
ClientSampleId :
YCGA9MSD

Tgt Ion: 93 Resp: 81749
Ion Ratio Lower Upper
93 100
63 92.4 68.6 102.8
95 32.9 24.8 37.2

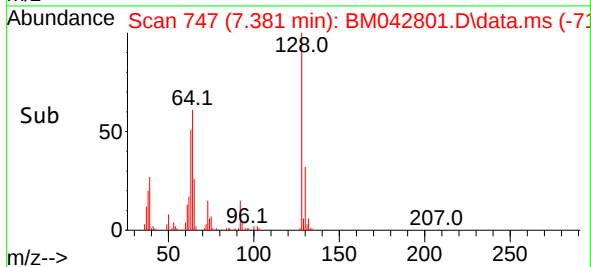
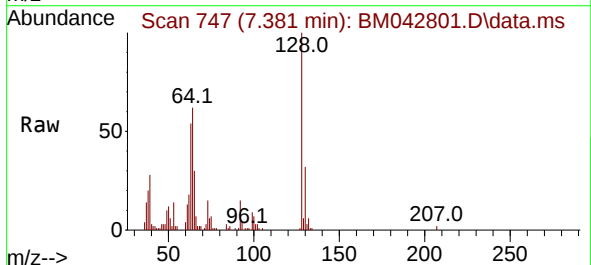
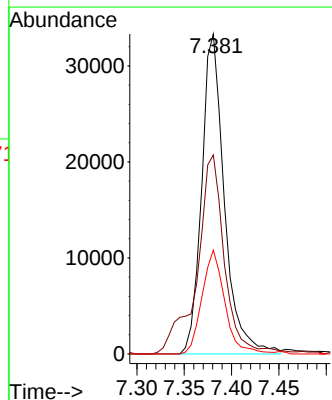
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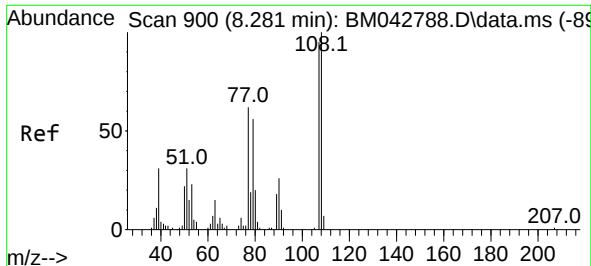
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#12
2-Chlorophenol
Concen: 22.113 ng/ul
RT: 7.381 min Scan# 747
Delta R.T. -0.000 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

Tgt Ion:128 Resp: 55612
Ion Ratio Lower Upper
128 100
64 62.2 42.9 64.3
130 32.5 23.9 35.9





#13

2-Methylphenol

Concen: 15.824 ng/ul

RT: 8.281 min Scan# 900

Delta R.T. -0.000 min

Lab File: BM042801.D

Acq: 16 Nov 2023 11:19

Instrument :

BNA_M

ClientSampleId :

YCGA9MSD

Tgt Ion:108 Resp: 38440

Ion Ratio Lower Upper

108 100

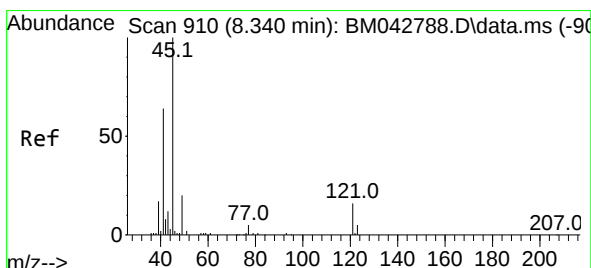
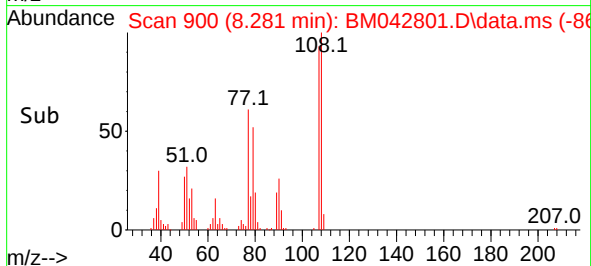
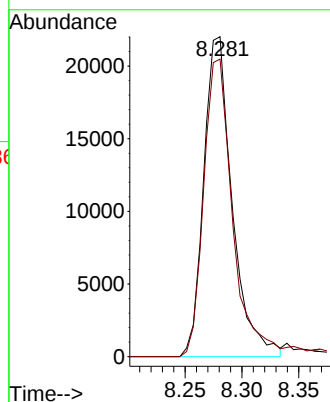
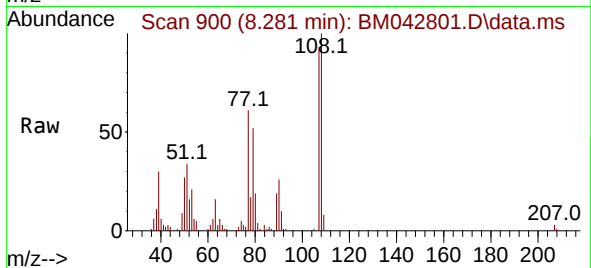
107 93.0 70.4 105.6

Manual Integrations

APPROVED

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 32.659 ng/ul m

RT: 8.334 min Scan# 909

Delta R.T. -0.006 min

Lab File: BM042801.D

Acq: 16 Nov 2023 11:19

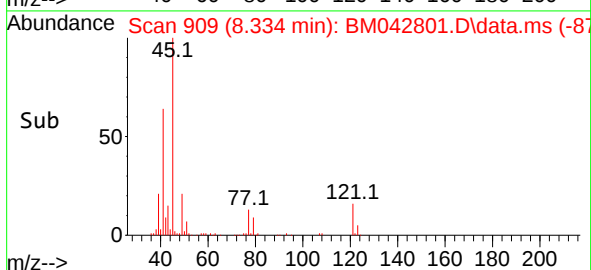
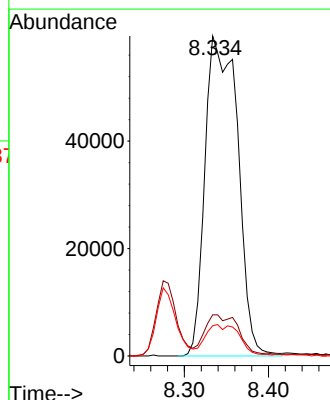
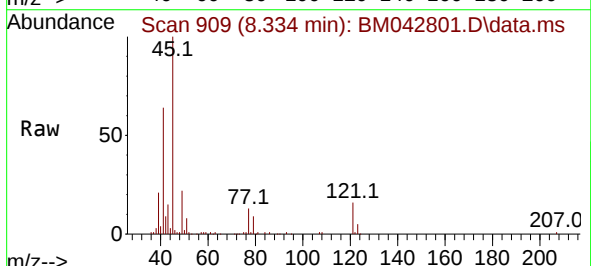
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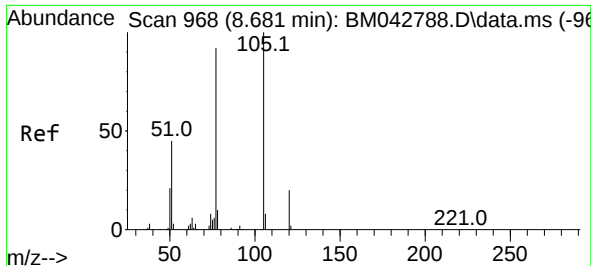
Ion Ratio Lower Upper

45 100

77 12.9 12.2 18.2

79 9.5 8.2 12.2





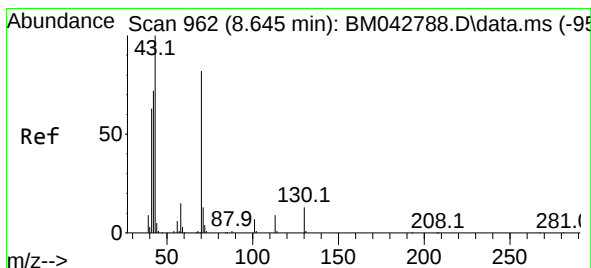
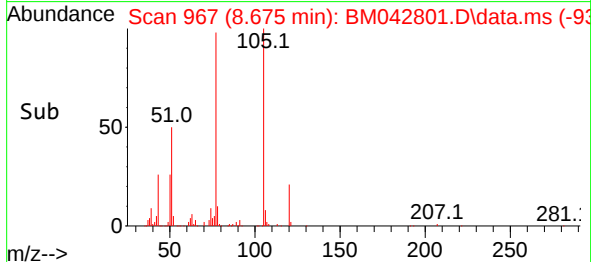
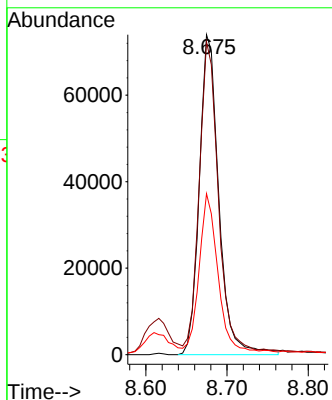
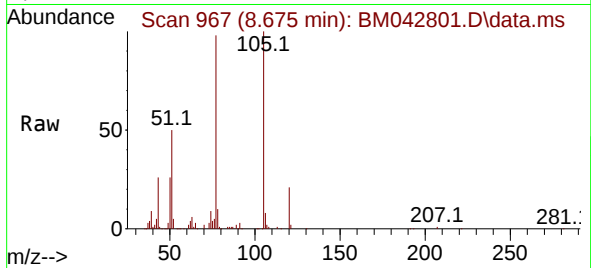
#16
Acetophenone
Concen: 28.500 ng/ul
RT: 8.675 min Scan# 968
Delta R.T. -0.006 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

Instrument :
BNA_M
ClientSampleId :
YCGA9MSD

Tgt Ion:105 Resp: 12357
Ion Ratio Lower Upper
105 100
77 97.8 71.6 107.4
51 50.3 35.4 53.2

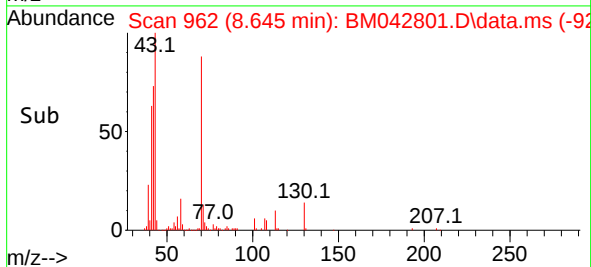
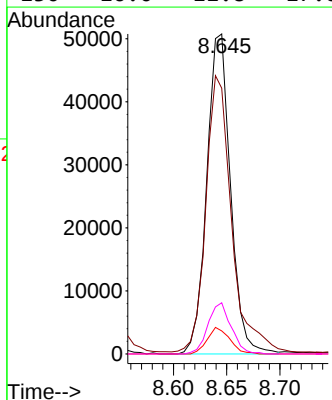
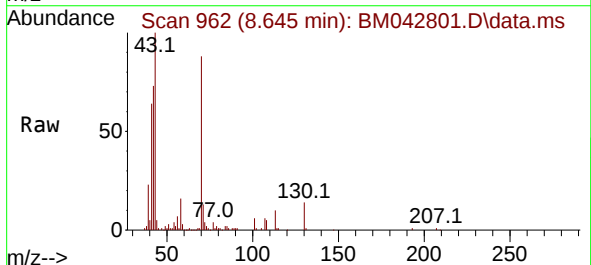
Manual Integrations
APPROVED

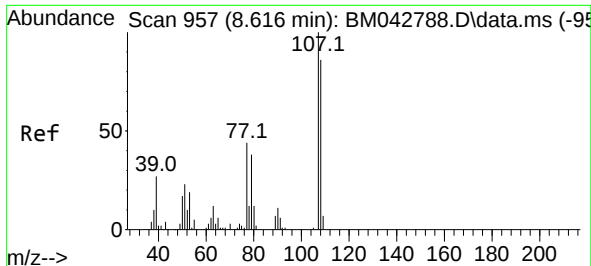
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#17
N-Nitroso-di-n-propylamine
Concen: 29.871 ng/ul
RT: 8.645 min Scan# 962
Delta R.T. -0.000 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

Tgt Ion: 70 Resp: 78844
Ion Ratio Lower Upper
70 100
42 83.1 63.0 94.6
101 7.2 7.0 10.4
130 16.0 11.8 17.8





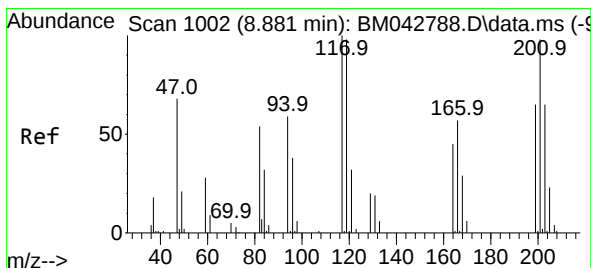
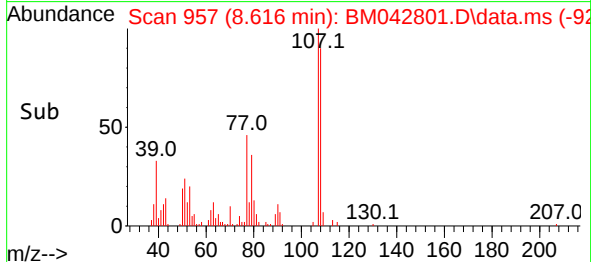
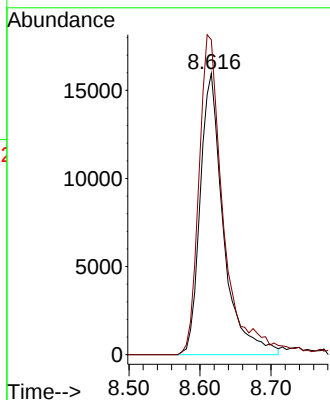
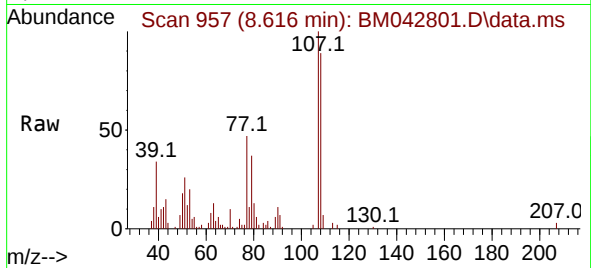
#18
4-Methylphenol
Concen: 13.788 ng/ul
RT: 8.616 min Scan# 957
Delta R.T. -0.000 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

Instrument :
BNA_M
ClientSampleId :
YCGA9MSD

Tgt Ion:108 Resp: 36410
Ion Ratio Lower Upper
108 100
107 112.0 89.4 134.0

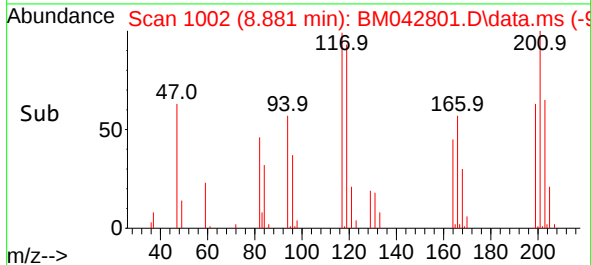
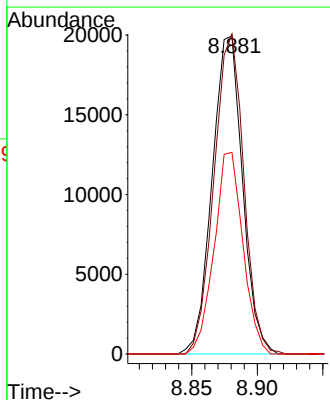
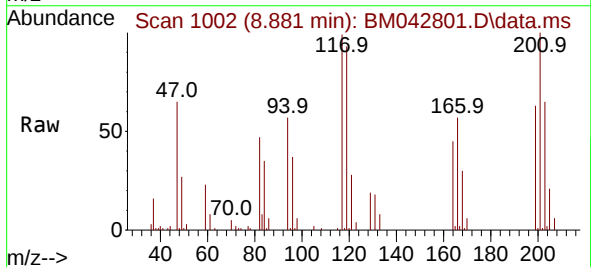
Manual Integrations
APPROVED

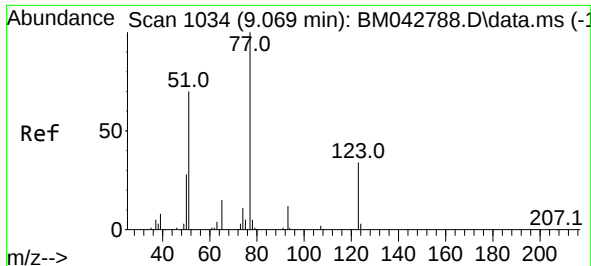
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#19
Hexachloroethane
Concen: 22.904 ng/ul
RT: 8.881 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

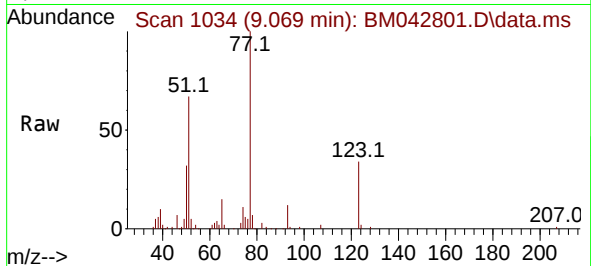
Tgt Ion:117 Resp: 32105
Ion Ratio Lower Upper
117 100
201 100.6 90.0 135.0
199 63.4 52.2 78.4





#22
Nitrobenzene
Concen: 31.755 ng/ul
RT: 9.069 min Scan# 11323
Delta R.T. -0.006 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

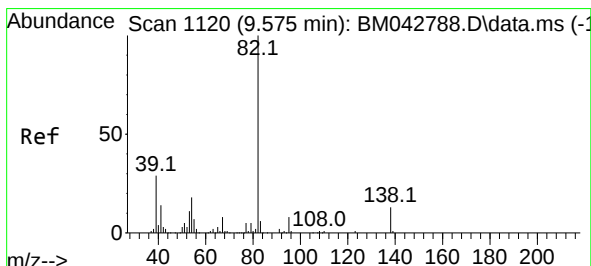
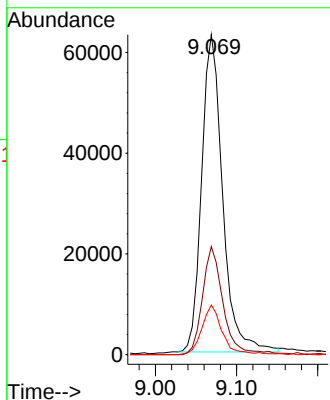
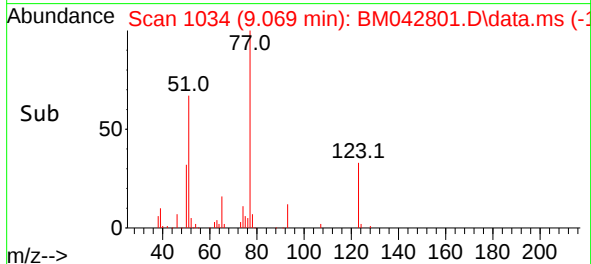
Instrument :
BNA_M
ClientSampleId :
YCGA9MSD



Tgt Ion: 77	Resp: 11323
Ion Ratio	Lower Upper
77 100	
123 33.8	28.4 42.6
65 15.5	12.4 18.6

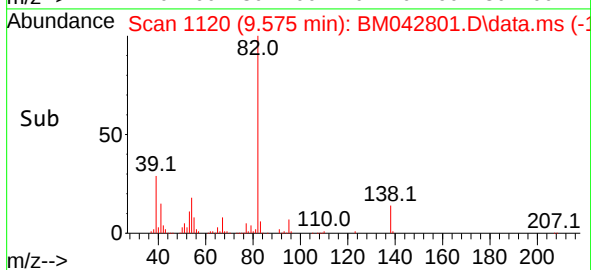
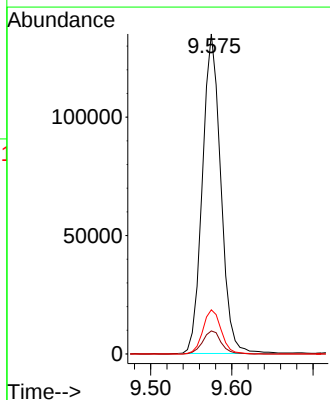
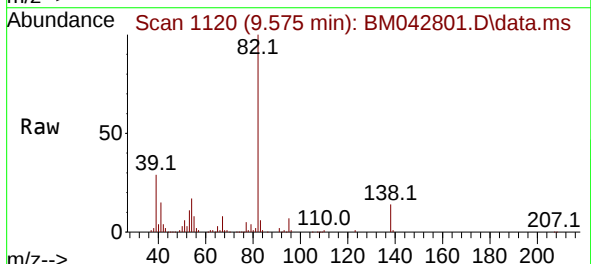
Manual Integrations
APPROVED

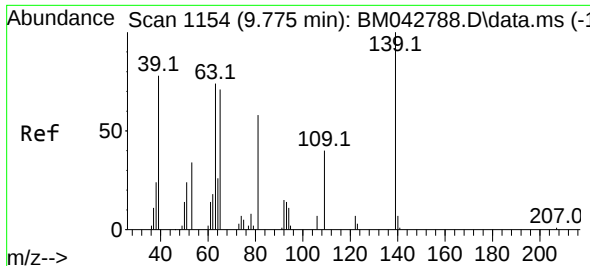
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#23
Isophorone
Concen: 29.895 ng/ul
RT: 9.575 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

Tgt Ion: 82	Resp: 212323
Ion Ratio	Lower Upper
82 100	
95 7.2	6.4 9.6
138 13.8	12.1 18.1





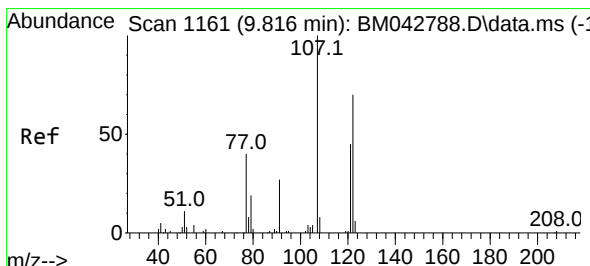
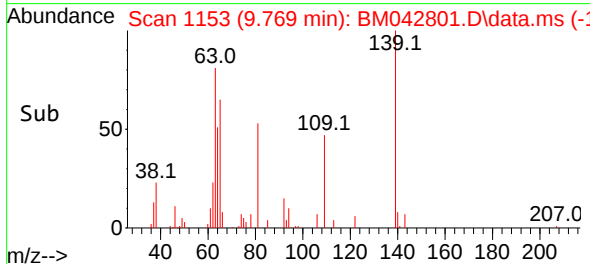
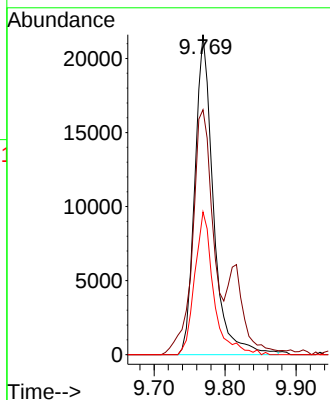
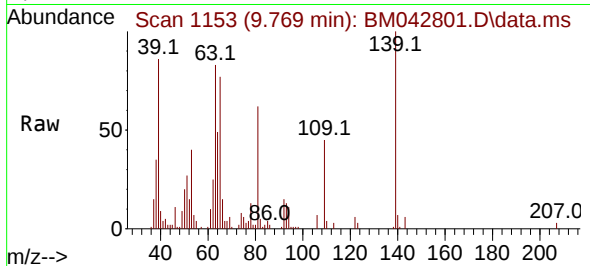
#25
2-Nitrophenol
Concen: 28.071 ng/ul
RT: 9.769 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

Instrument :
BNA_M
ClientSampleId :
YCGA9MSD

Tgt Ion:139 Resp: 3936
Ion Ratio Lower Upper
139 100
65 76.6 59.1 88.7
109 44.6 33.9 50.9

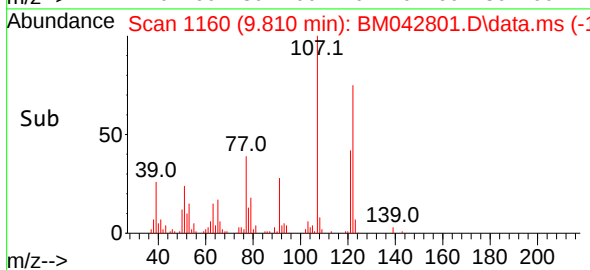
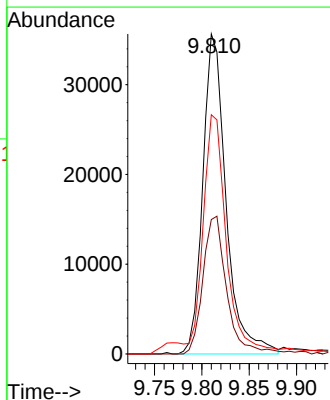
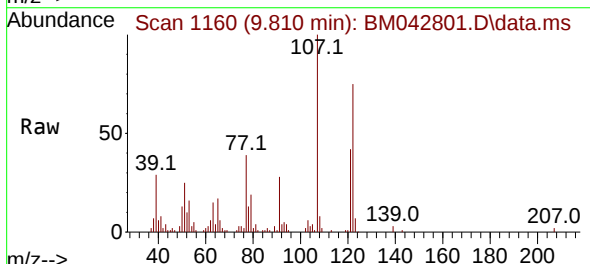
Manual Integrations
APPROVED

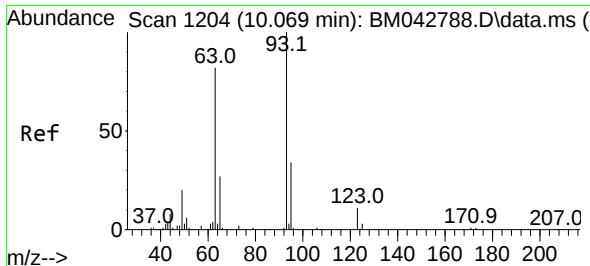
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#26
2,4-Dimethylphenol
Concen: 20.334 ng/ul
RT: 9.810 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

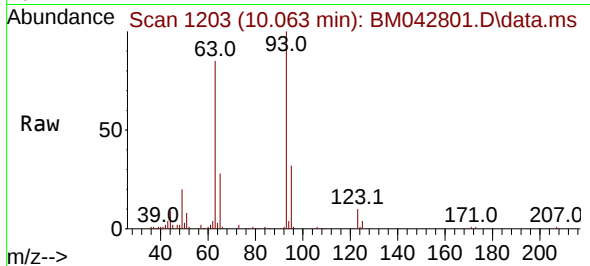
Tgt Ion:107 Resp: 61008
Ion Ratio Lower Upper
107 100
121 42.0 38.0 57.0
122 74.7 60.5 90.7





#27
Bis(2-Chloroethoxy)methane
Concen: 31.390 ng/ul
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

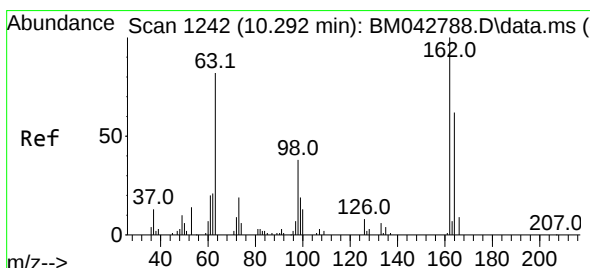
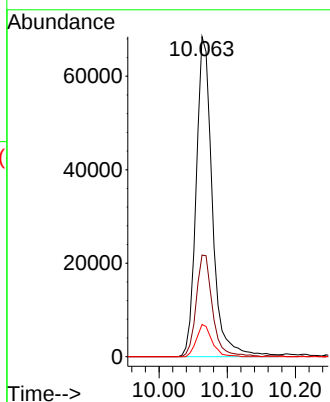
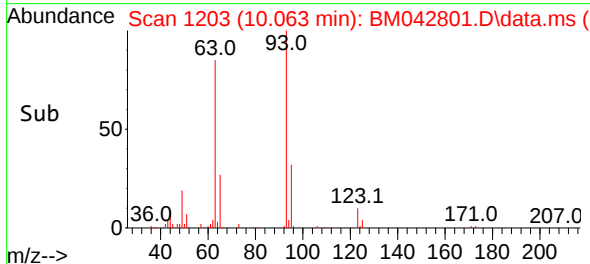
Instrument :
BNA_M
ClientSampleId :
YCGA9MSD



Tgt Ion: 93 Resp: 112654
Ion Ratio Lower Upper
93 100
95 31.8 26.5 39.7
123 10.0 8.2 12.2

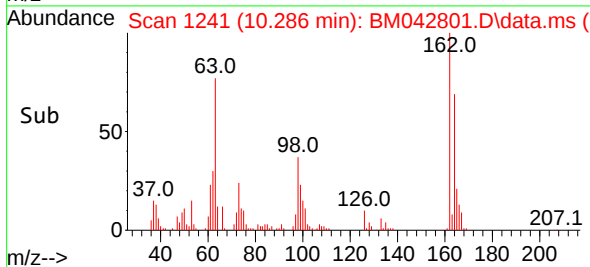
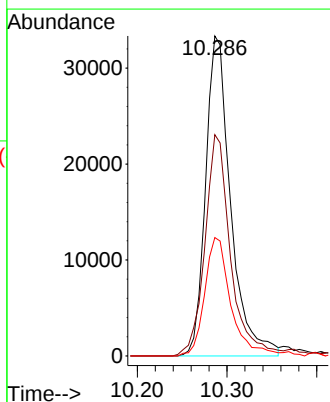
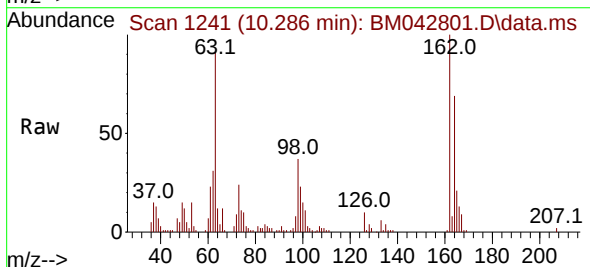
Manual Integrations
APPROVED

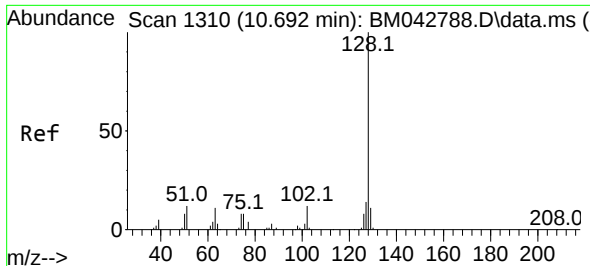
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#29
2,4-Dichlorophenol
Concen: 26.640 ng/ul
RT: 10.286 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

Tgt Ion:162 Resp: 64729
Ion Ratio Lower Upper
162 100
164 69.2 53.4 80.2
98 37.0 28.4 42.6





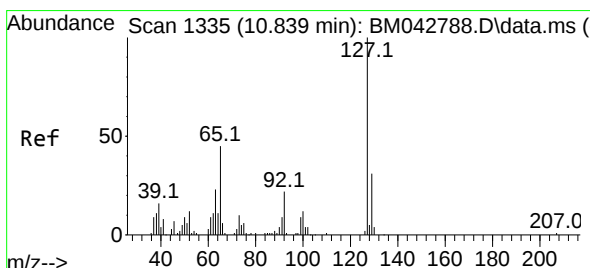
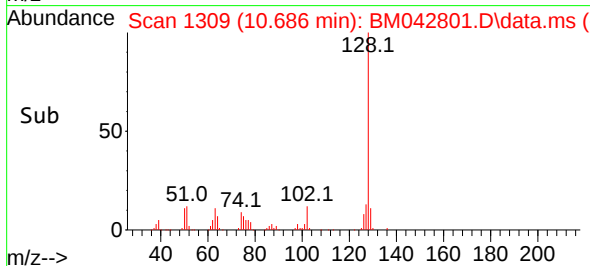
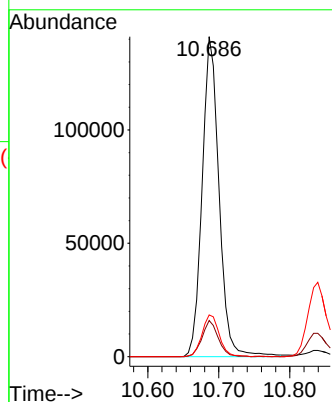
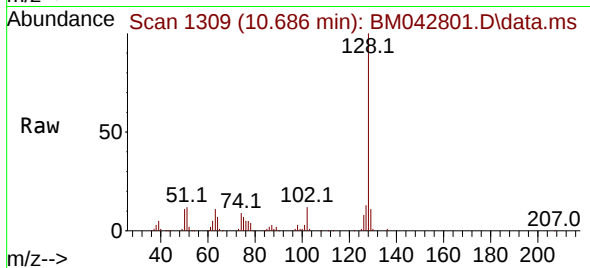
#30
Naphthalene
Concen: 27.743 ng/ul
RT: 10.686 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

Instrument :
BNA_M
ClientSampleId :
YCGA9MSD

Tgt Ion:128 Resp: 233894
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.1 10.5 15.7

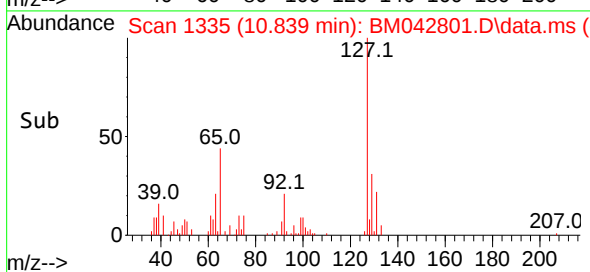
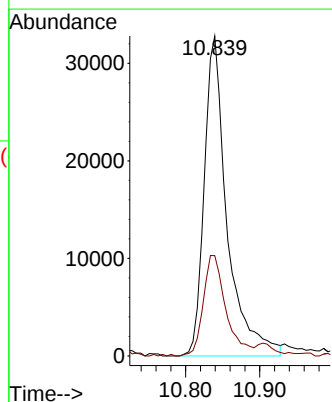
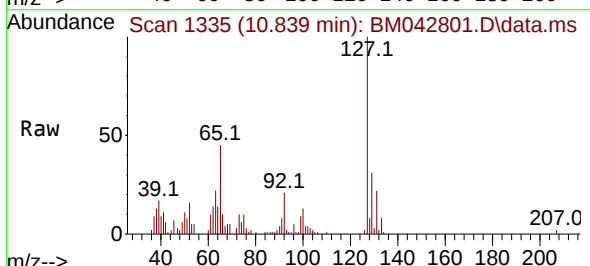
Manual Integrations
APPROVED

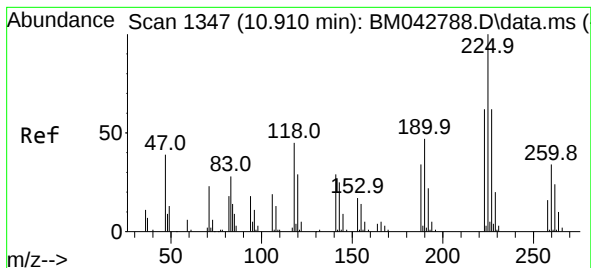
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#32
4-Chloroaniline
Concen: 22.504 ng/ul
RT: 10.839 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

Tgt Ion:127 Resp: 70350
Ion Ratio Lower Upper
127 100
129 31.4 26.7 40.1





#33

Hexachlorobutadiene

Concen: 25.225 ng/ul

RT: 10.910 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042801.D

Acq: 16 Nov 2023 11:19

Instrument :

BNA_M

ClientSampleId :

YCGA9MSD

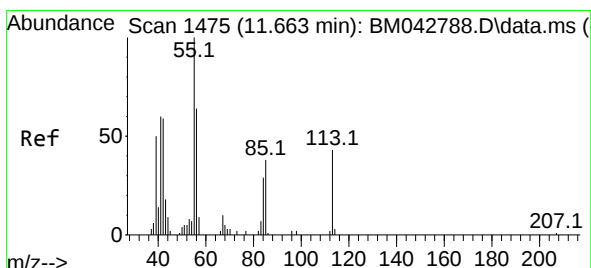
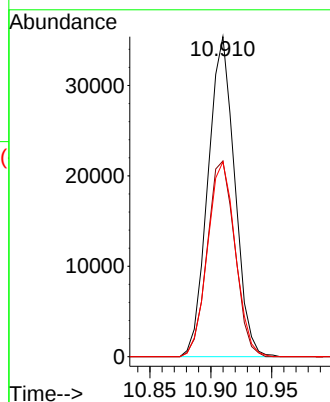
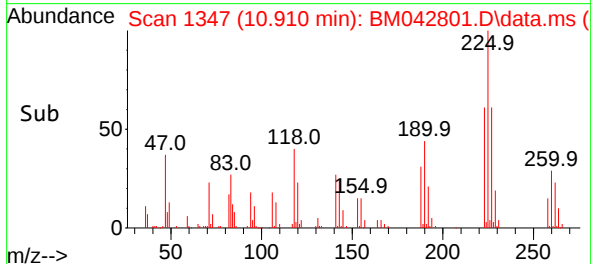
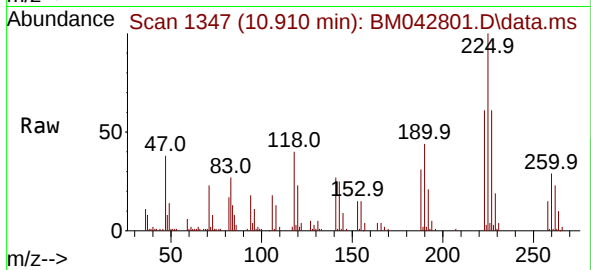
Tgt Ion:	225	Resp:	54140
Ion Ratio	Lower	Upper	
225	100		
223	61.2	53.0	79.4
227	60.9	50.5	75.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#34

Caprolactam

Concen: 3.558 ng/ul m

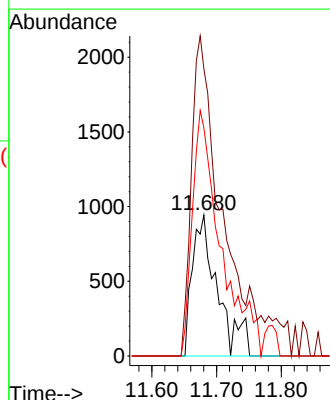
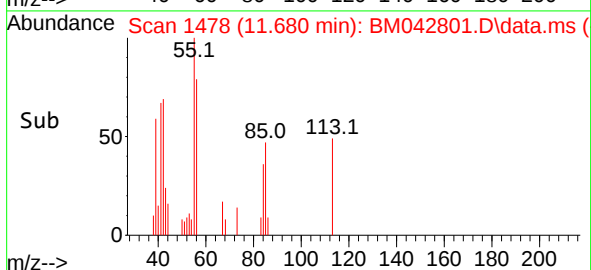
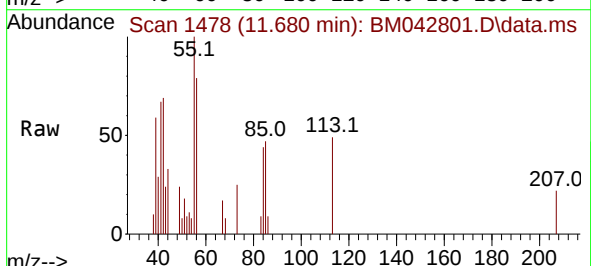
RT: 11.680 min Scan# 1478

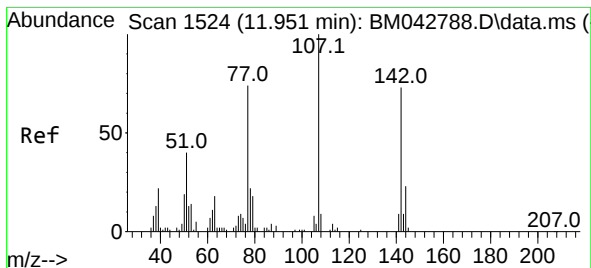
Delta R.T. 0.017 min

Lab File: BM042801.D

Acq: 16 Nov 2023 11:19

Tgt Ion:	113	Resp:	2563
Ion Ratio	Lower	Upper	
113	100		
55	203.9	184.2	276.2
56	161.9	134.3	201.5





#35
4-Chloro-3-methylphenol
Concen: 23.849 ng/ul
RT: 11.939 min Scan# 1522
Delta R.T. -0.012 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

Instrument :

BNA_M

ClientSampleId :

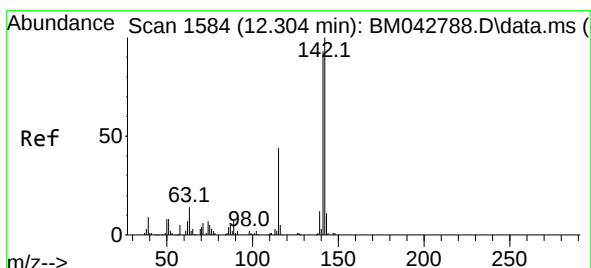
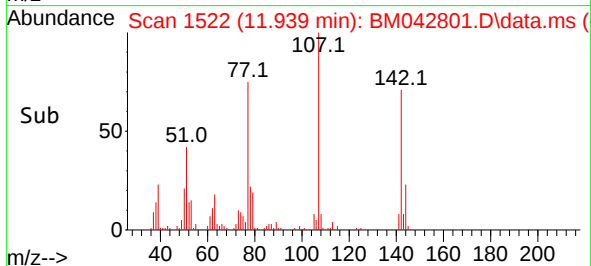
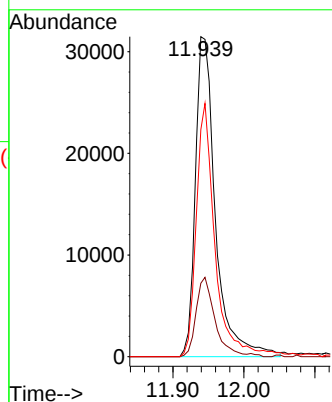
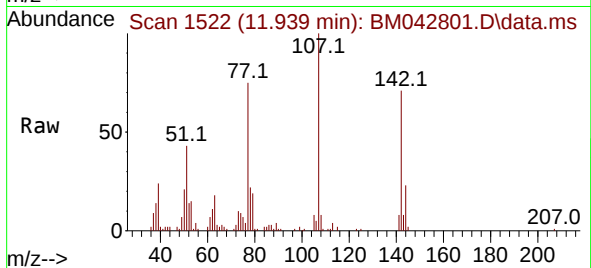
YCGA9MSD

Tgt Ion:107 Resp: 62094
Ion Ratio Lower Upper
107 100
144 22.9 18.3 27.5
142 71.0 56.3 84.5

Manual Integrations

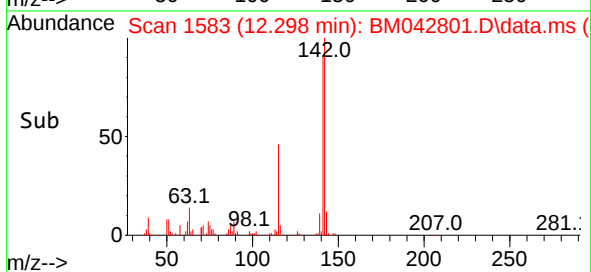
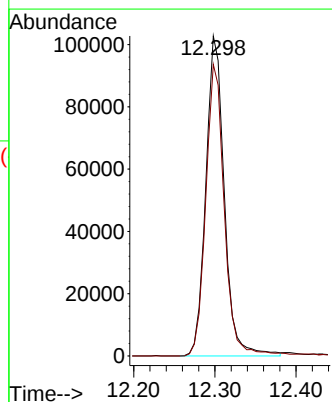
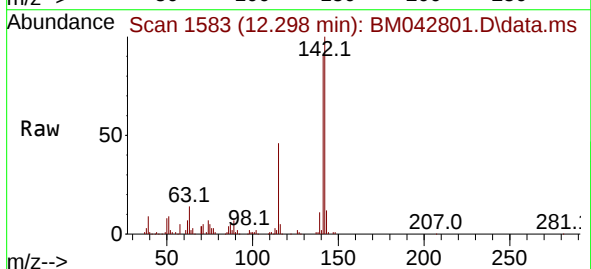
APPROVED

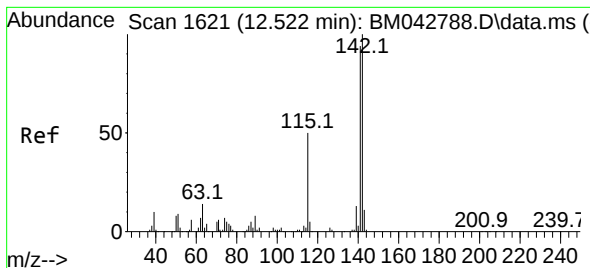
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#36
2-Methylnaphthalene
Concen: 28.740 ng/ul
RT: 12.298 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

Tgt Ion:142 Resp: 162393
Ion Ratio Lower Upper
142 100
141 91.1 73.6 110.4





#37

1-Methylnaphthalene

Concen: 27.661 ng/ul

RT: 12.522 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042801.D

Acq: 16 Nov 2023 11:19

Instrument :

BNA_M

ClientSampleId :

YCGA9MSD

Tgt Ion:142 Resp: 164328

Ion Ratio Lower Upper

142 100

141 96.4 73.3 109.9

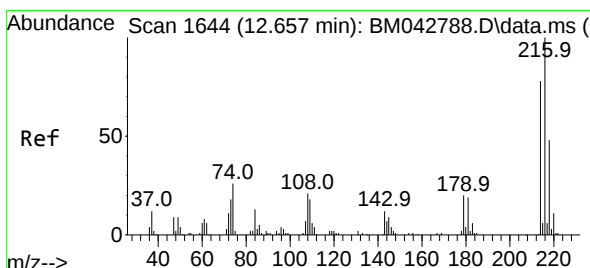
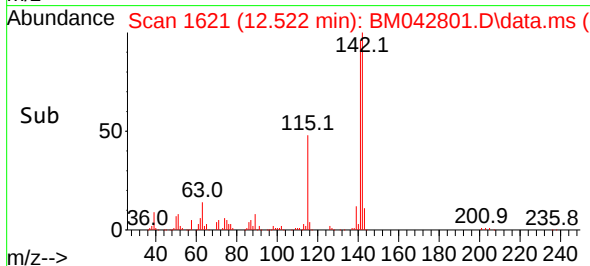
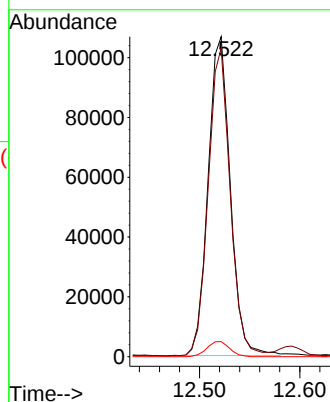
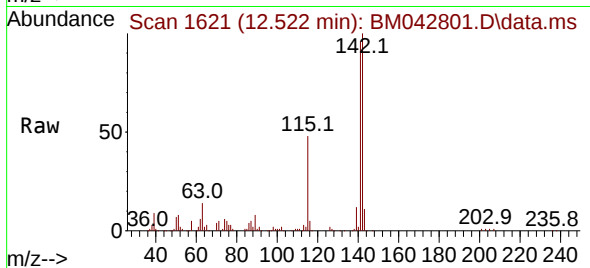
116 4.7 3.9 5.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.697 ng/ul

RT: 12.651 min Scan# 1643

Delta R.T. -0.006 min

Lab File: BM042801.D

Acq: 16 Nov 2023 11:19

Tgt Ion:216 Resp: 102843

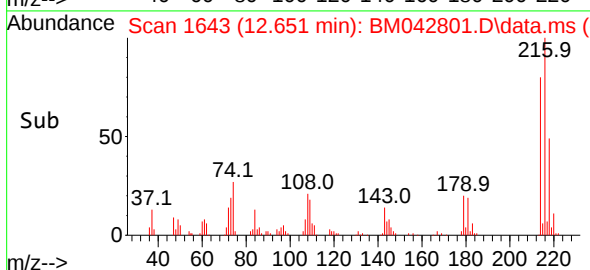
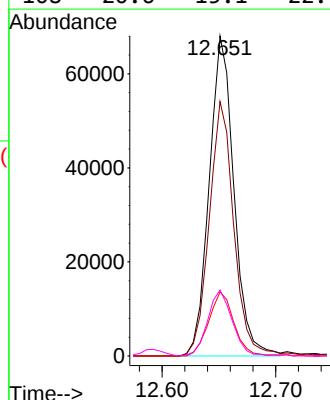
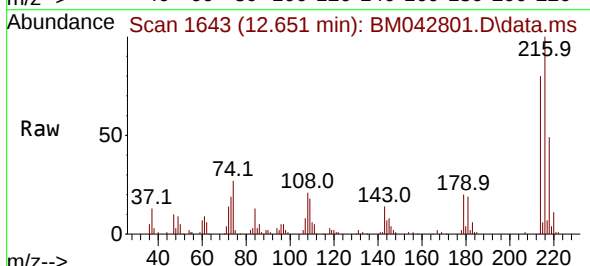
Ion Ratio Lower Upper

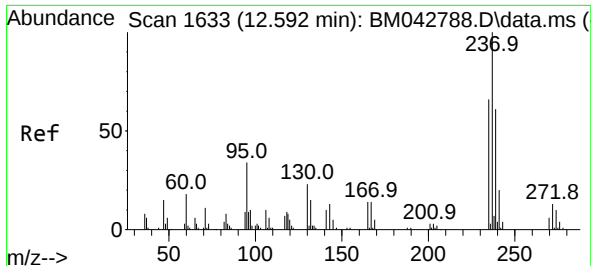
216 100

214 79.5 64.1 96.1

179 20.0 15.5 23.3

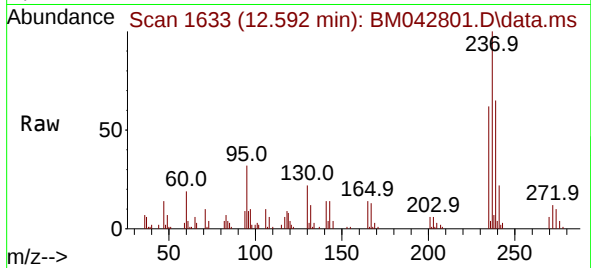
108 20.6 15.1 22.7





#40
Hexachlorocyclopentadiene
Concen: 20.692 ng/ul
RT: 12.592 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

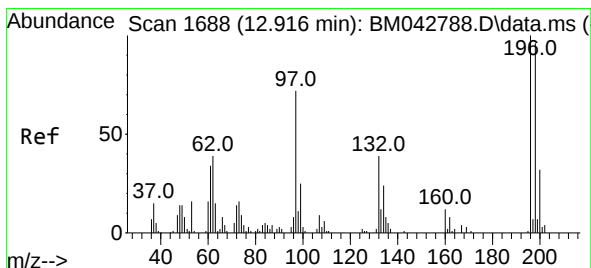
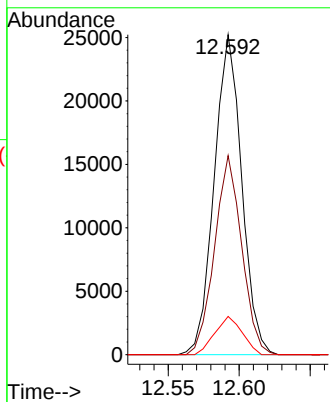
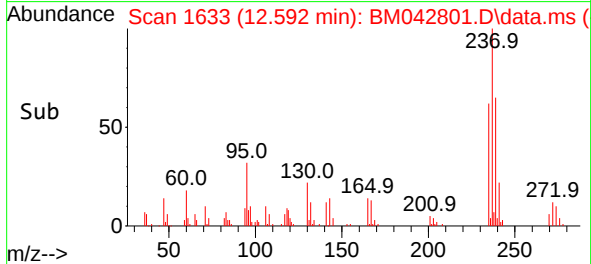
Instrument :
BNA_M
ClientSampleId :
YCGA9MSD



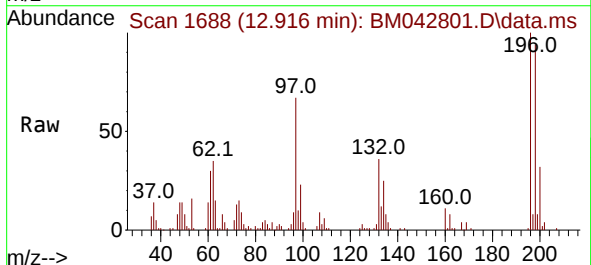
Tgt Ion:237 Resp: 3392
Ion Ratio Lower Upper
237 100
235 62.2 53.3 79.9
272 12.0 10.7 16.1

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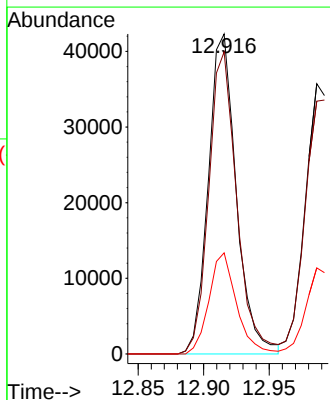
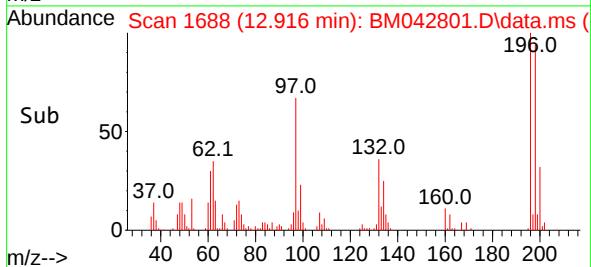
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

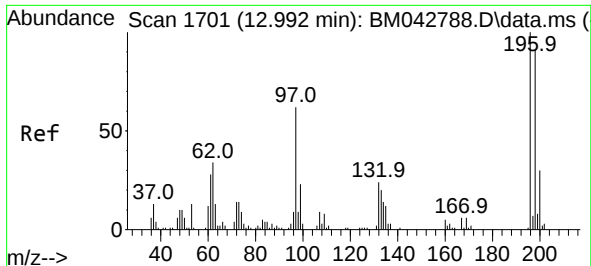


#41
2,4,6-Trichlorophenol
Concen: 29.737 ng/ul
RT: 12.916 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19



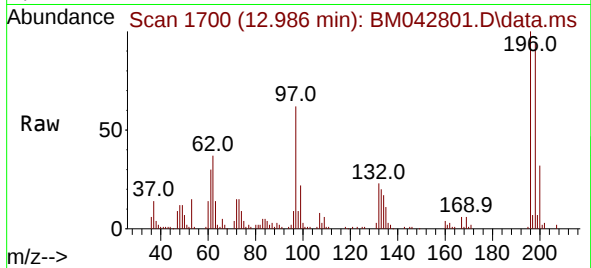
Tgt Ion:196 Resp: 62902
Ion Ratio Lower Upper
196 100
198 94.4 81.0 121.4
200 31.6 24.1 36.1





#42
2,4,5-Trichlorophenol
Concen: 29.369 ng/ul
RT: 12.986 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

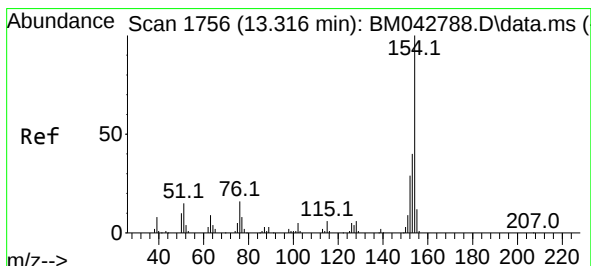
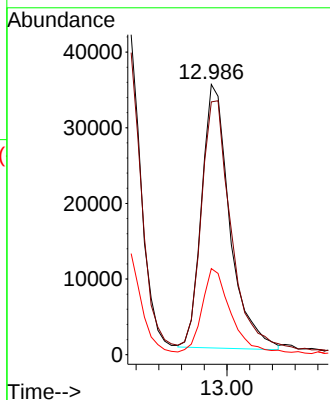
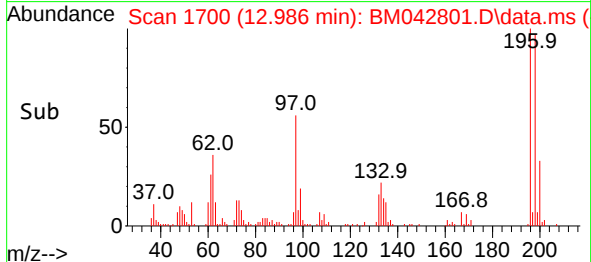
Instrument :
BNA_M
ClientSampleId :
YCGA9MSD



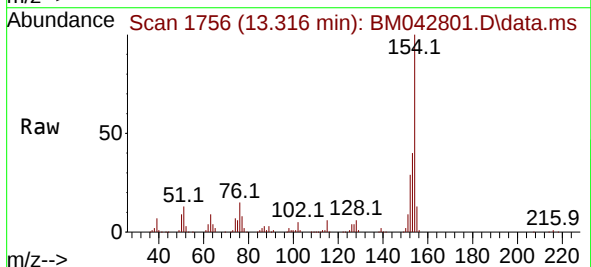
Tgt Ion:196 Resp: 5998
Ion Ratio Lower Upper
196 100
198 93.5 77.4 116.0
200 31.8 26.2 39.4

Manual Integrations
APPROVED

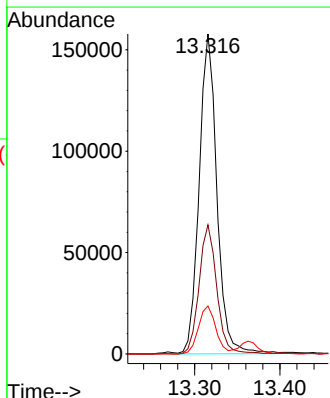
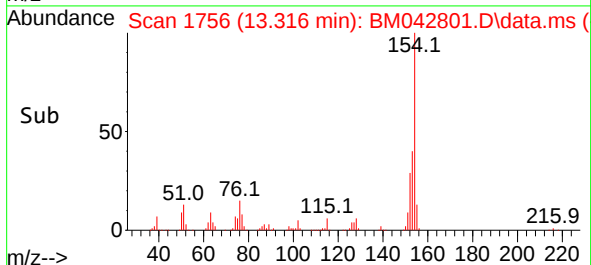
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

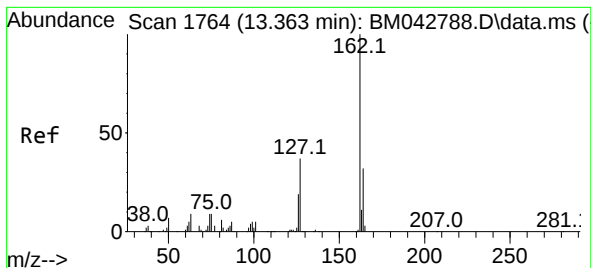


#43
1,1'-Biphenyl
Concen: 30.980 ng/ul
RT: 13.316 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19



Tgt Ion:154 Resp: 228134
Ion Ratio Lower Upper
154 100
153 40.4 32.4 48.6
76 15.0 10.7 16.1





#44

2-Chloronaphthalene

Concen: 30.237 ng/ul

RT: 13.363 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM042801.D

Acq: 16 Nov 2023 11:19

Instrument :

BNA_M

ClientSampleId :

YCGA9MSD

Tgt Ion:162 Resp: 17912

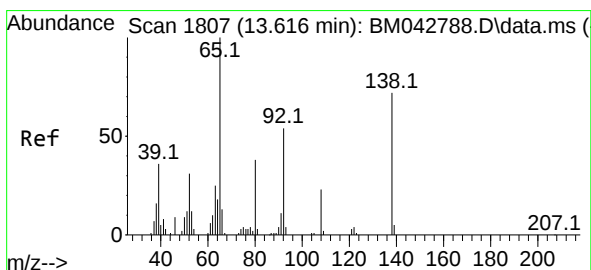
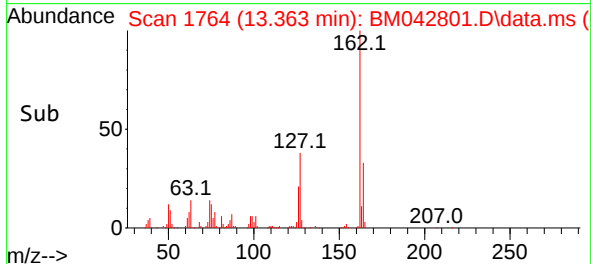
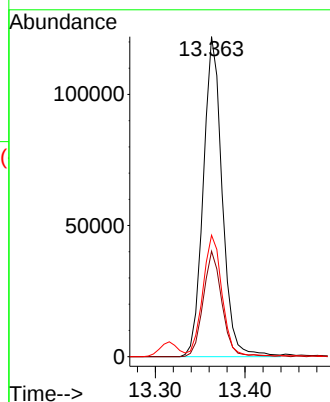
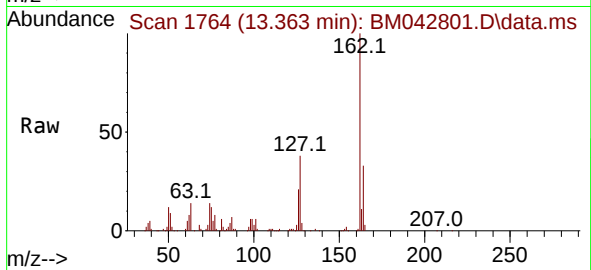
Ion	Ratio	Lower	Upper
162	100		
164	33.0	24.2	36.2
127	38.0	30.8	46.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#45

2-Nitroaniline

Concen: 34.347 ng/ul

RT: 13.616 min Scan# 1807

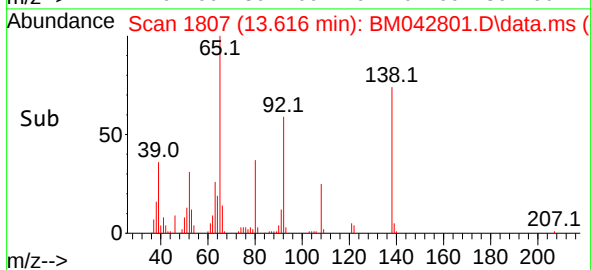
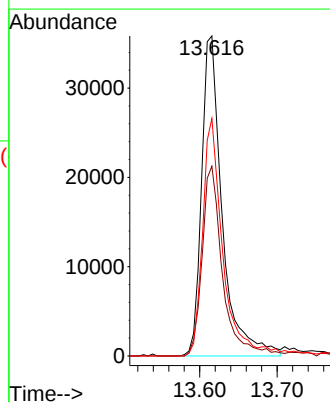
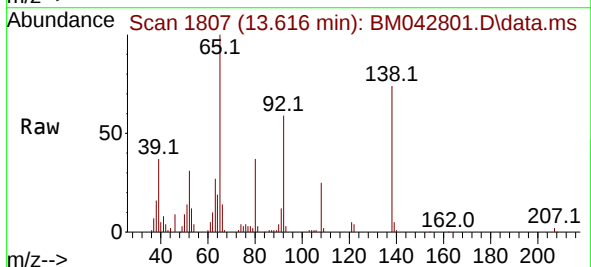
Delta R.T. -0.000 min

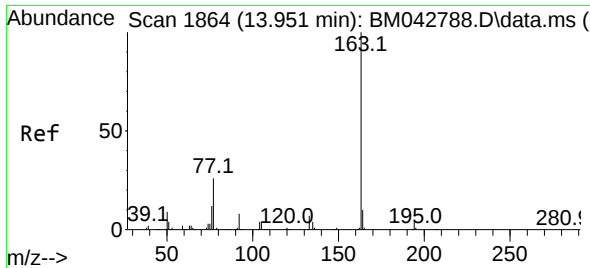
Lab File: BM042801.D

Acq: 16 Nov 2023 11:19

Tgt Ion: 65 Resp: 66359

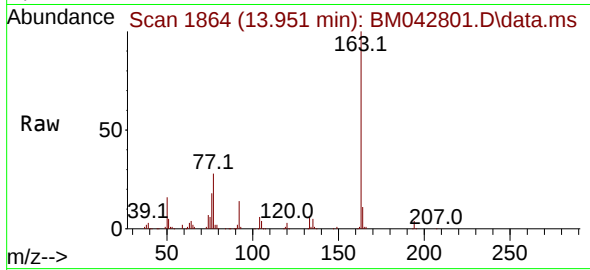
Ion	Ratio	Lower	Upper
65	100		
92	59.3	49.1	73.7
138	74.2	61.8	92.8





#47
Dimethylphthalate
Concen: 31.478 ng/ul
RT: 13.951 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

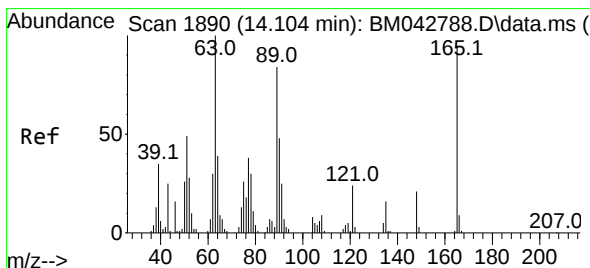
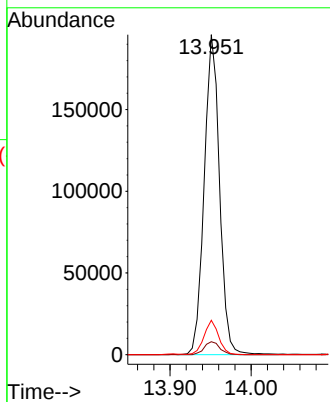
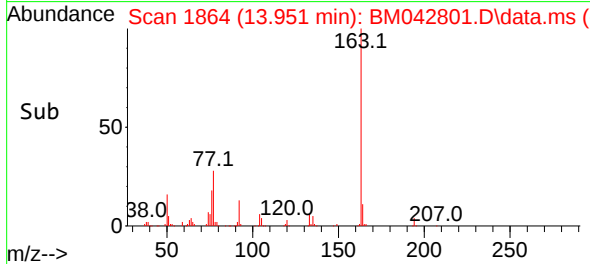
Instrument :
BNA_M
ClientSampleId :
YCGA9MSD



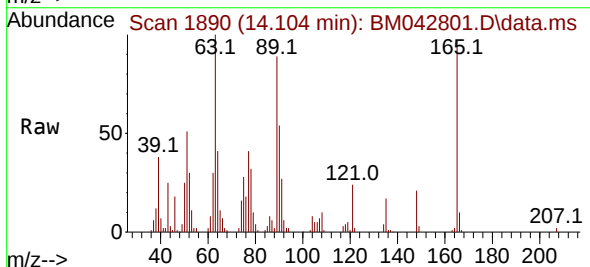
Tgt Ion:163 Resp: 256225
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.7 7.9 11.9

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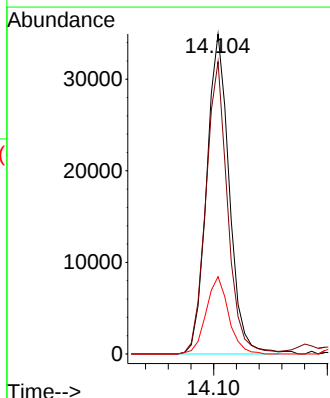
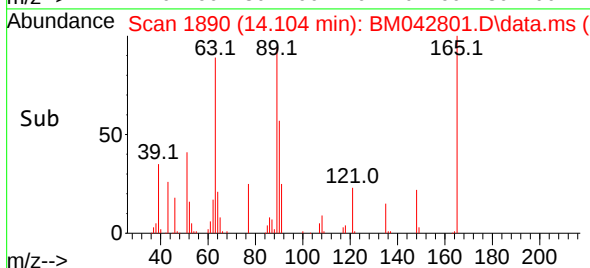
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

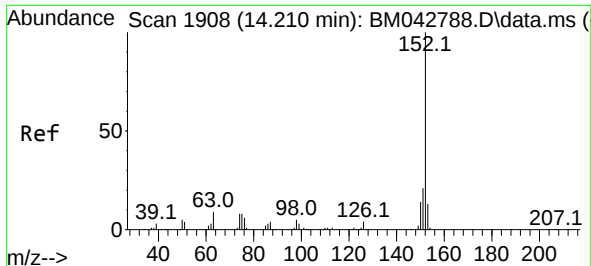


#48
2,6-Dinitrotoluene
Concen: 31.474 ng/ul
RT: 14.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19



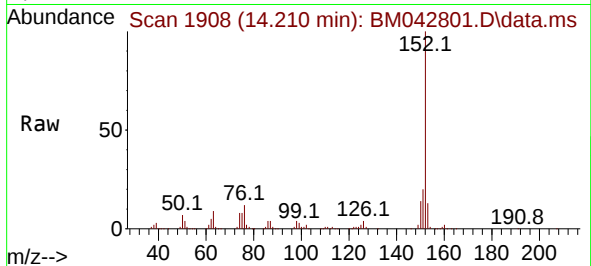
Tgt Ion:165 Resp: 48130
Ion Ratio Lower Upper
165 100
89 91.3 64.1 96.1
121 24.1 18.4 27.6





#50
Acenaphthylene
Concen: 30.631 ng/ul
RT: 14.210 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

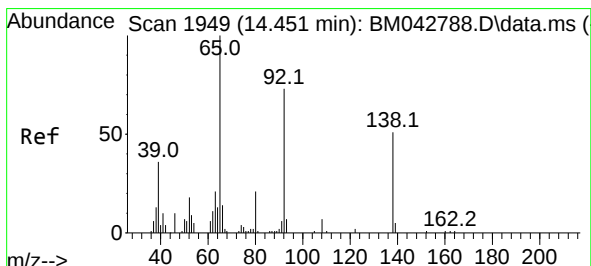
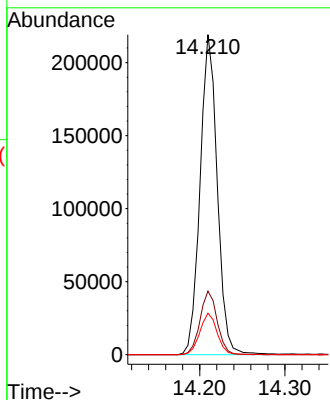
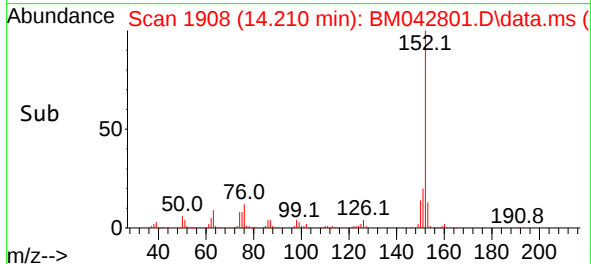
Instrument :
BNA_M
ClientSampleId :
YCGA9MSD



Tgt Ion:152 Resp: 30689
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.0 10.5 15.7

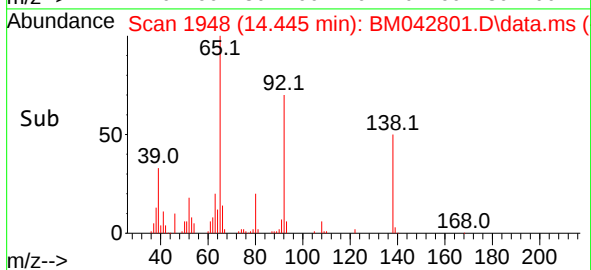
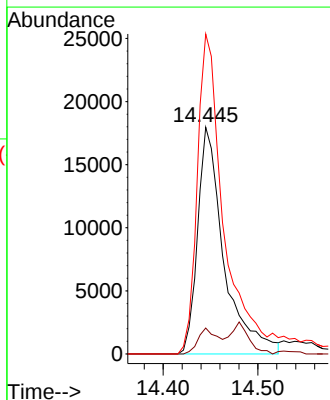
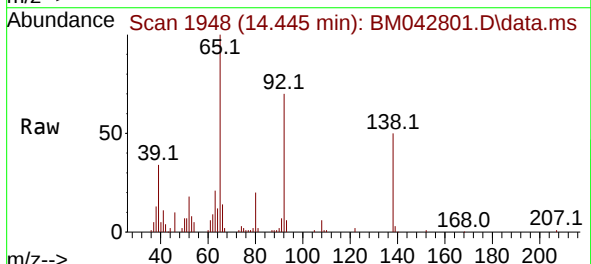
Manual Integrations
APPROVED

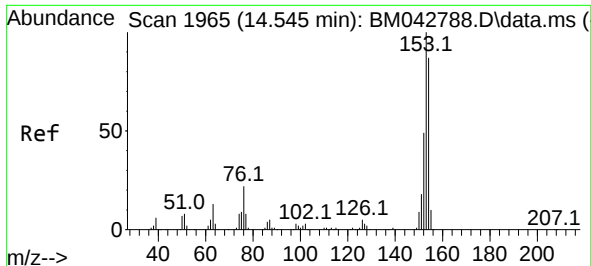
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#51
3-Nitroaniline
Concen: 27.794 ng/ul
RT: 14.445 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

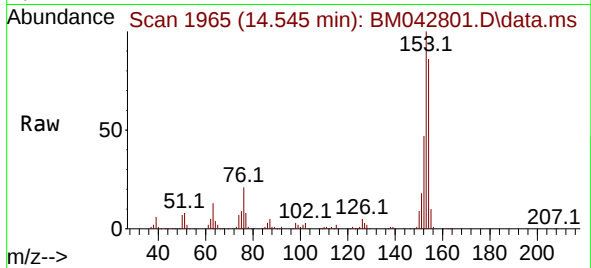
Tgt Ion:138 Resp: 34756
Ion Ratio Lower Upper
138 100
108 11.4 8.7 13.1
92 141.1 109.4 164.0





#52
Acenaphthene
Concen: 31.167 ng/ul
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

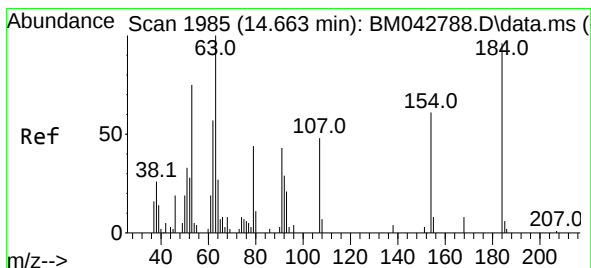
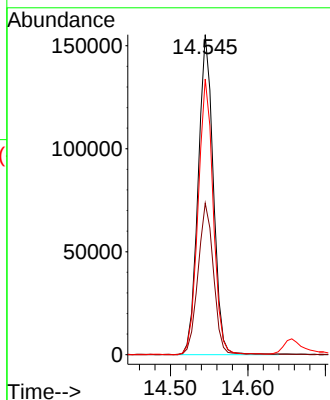
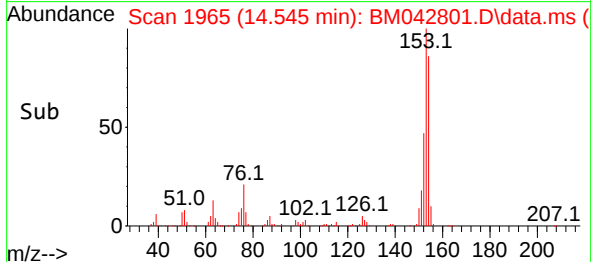
Instrument :
BNA_M
ClientSampleId :
YCGA9MSD



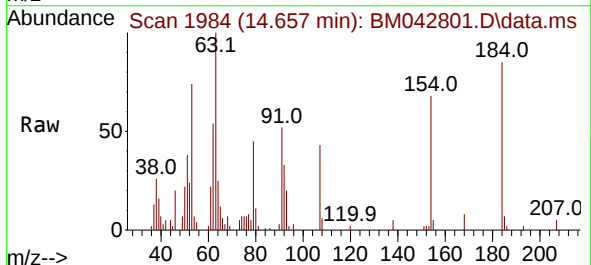
Tgt Ion:153 Resp: 211192
Ion Ratio Lower Upper
153 100
152 47.3 38.2 57.2
154 86.2 71.3 106.9

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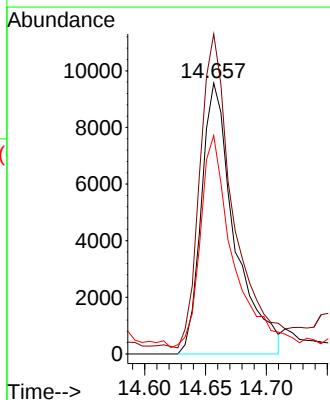
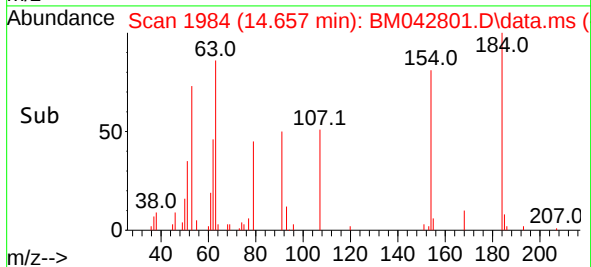
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

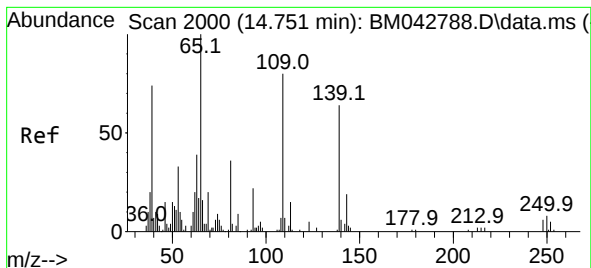


#53
2,4-Dinitrophenol
Concen: 23.824 ng/ul
RT: 14.657 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19



Tgt Ion:184 Resp: 18115
Ion Ratio Lower Upper
184 100
63 118.1 79.1 118.7
154 80.6 65.7 98.5





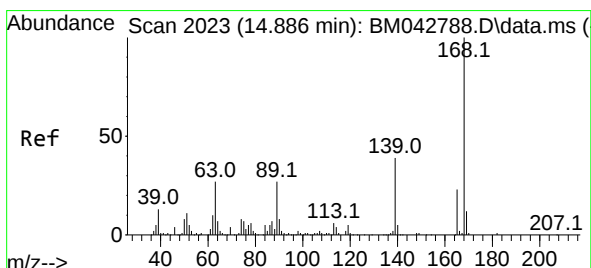
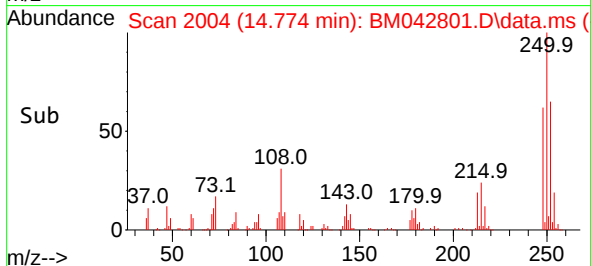
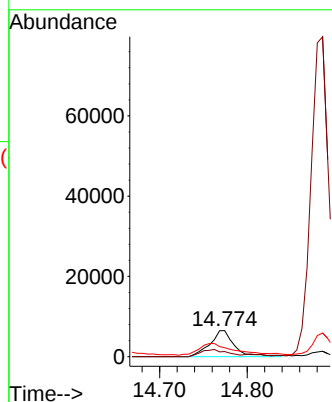
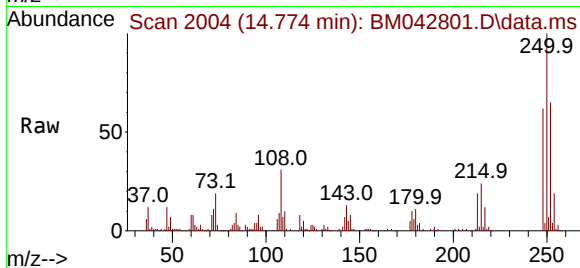
#55
4-Nitrophenol
Concen: 8.518 ng/ul m
RT: 14.774 min Scan# 2004
Delta R.T. 0.023 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

Instrument :
BNA_M
ClientSampleId :
YCGA9MSD

Tgt Ion:109 Resp: 12650
Ion Ratio Lower Upper
109 100
139 19.5 67.1 100.7
65 34.6 107.1 160.7

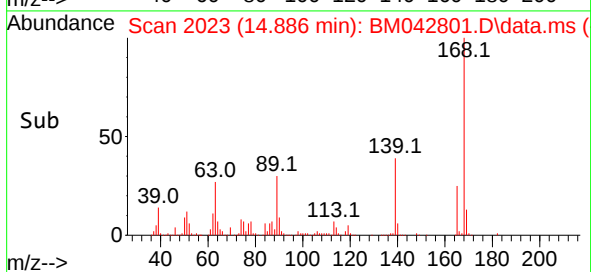
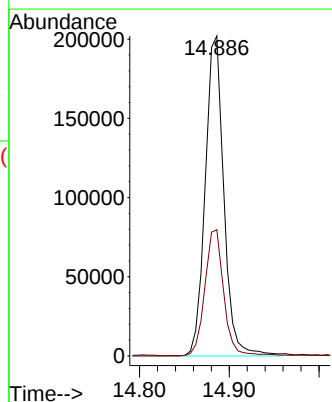
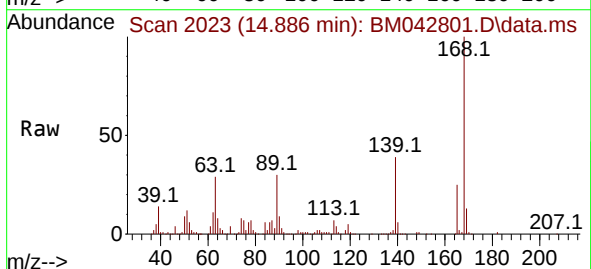
Manual Integrations
APPROVED

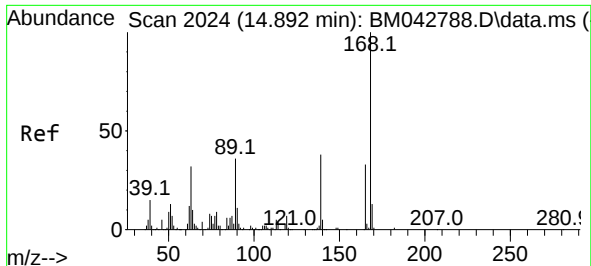
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#56
Dibenzofuran
Concen: 30.978 ng/ul
RT: 14.886 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

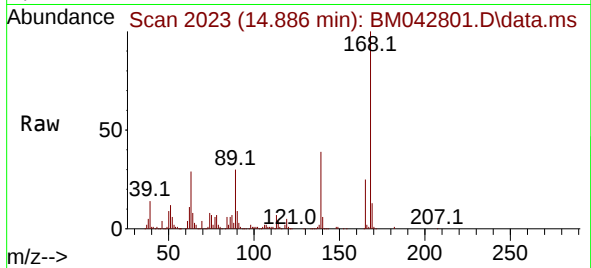
Tgt Ion:168 Resp: 291351
Ion Ratio Lower Upper
168 100
139 39.5 30.8 46.2





#57
2,4-Dinitrotoluene
Concen: 32.431 ng/ul
RT: 14.886 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

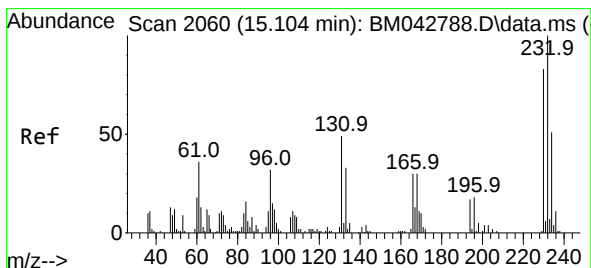
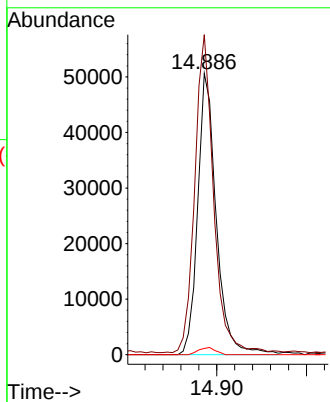
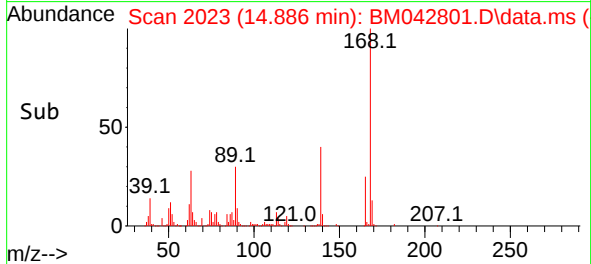
Instrument :
BNA_M
ClientSampleId :
YCGA9MSD



Tgt Ion:165 Resp: 72809
Ion Ratio Lower Upper
165 100
63 113.8 83.5 125.3
182 2.2 2.4 3.6

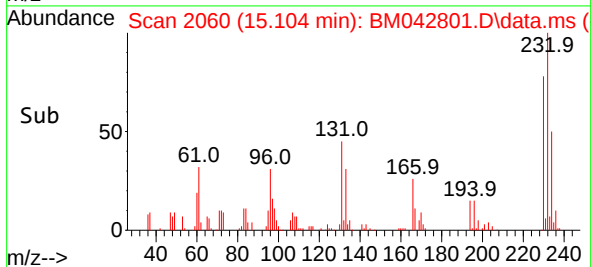
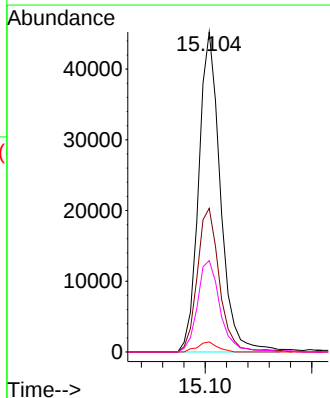
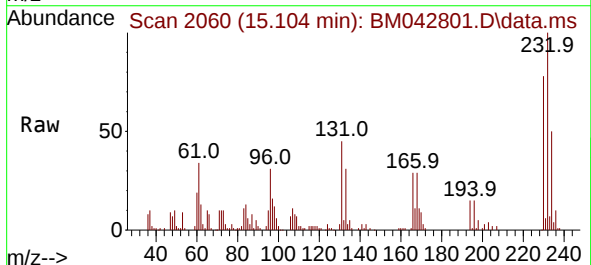
Manual Integrations
APPROVED

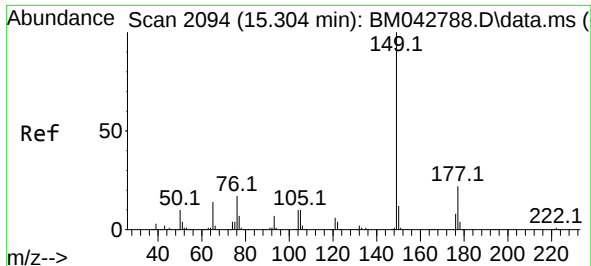
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 30.262 ng/ul
RT: 15.104 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

Tgt Ion:232 Resp: 64163
Ion Ratio Lower Upper
232 100
131 44.9 38.9 58.3
130 3.2 1.9 2.9#
166 28.5 23.9 35.9





#59
Diethylphthalate
Concen: 31.713 ng/uI
RT: 15.298 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

Instrument :

BNA_M

ClientSampleId :

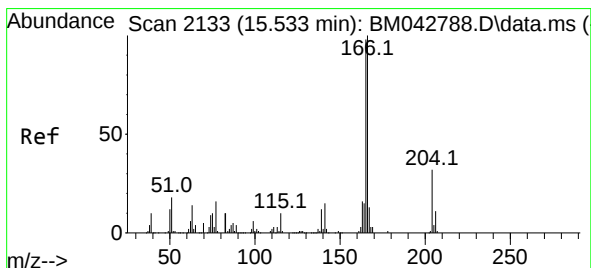
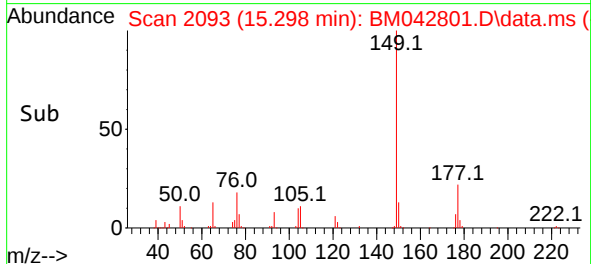
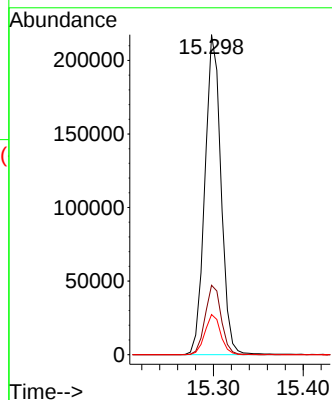
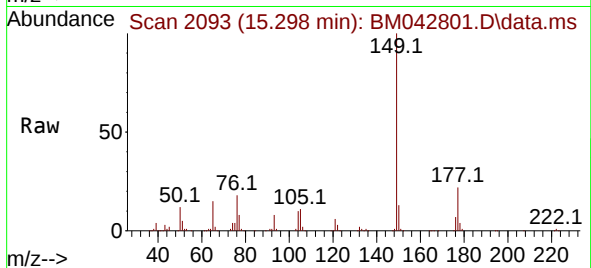
YCGA9MSD

Tgt Ion:149 Resp: 27068
Ion Ratio Lower Upper
149 100
177 21.7 17.0 25.6
150 12.5 9.7 14.5

Manual Integrations

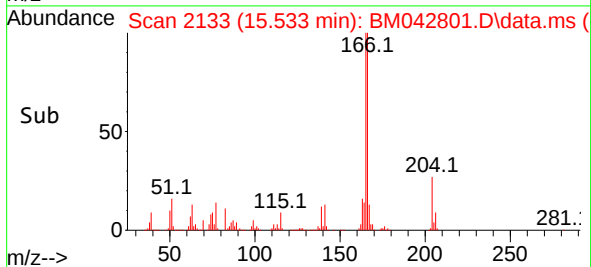
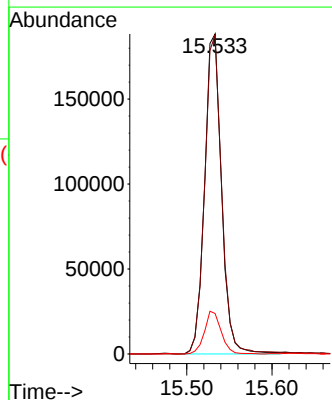
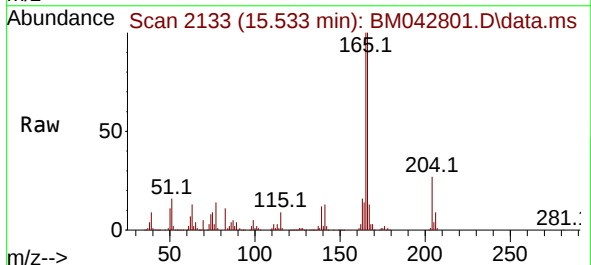
APPROVED

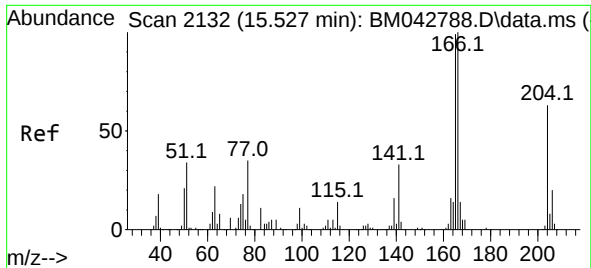
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#61
Fluorene
Concen: 32.548 ng/uI
RT: 15.533 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

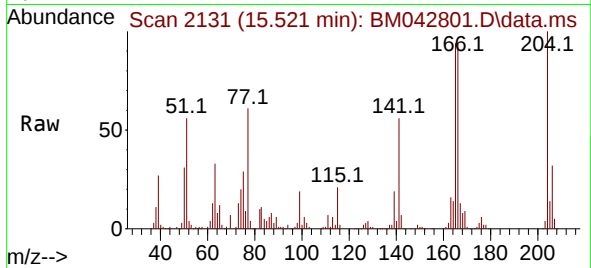
Tgt Ion:166 Resp: 259897
Ion Ratio Lower Upper
166 100
165 99.8 79.3 118.9
167 12.7 10.6 15.8





#62
4-Chlorophenyl-phenylether
Concen: 32.936 ng/ul
RT: 15.521 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

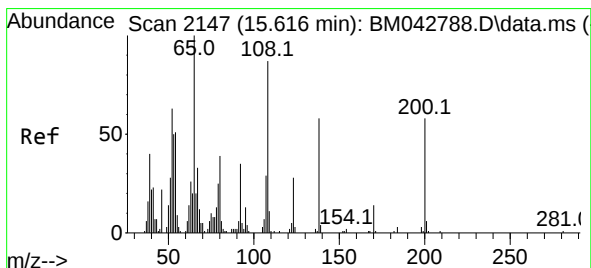
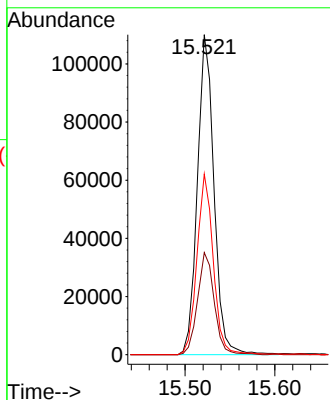
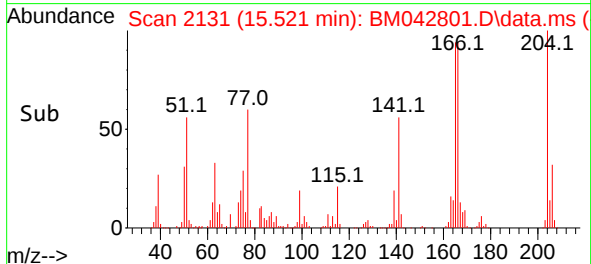
Instrument :
BNA_M
ClientSampleId :
YCGA9MSD



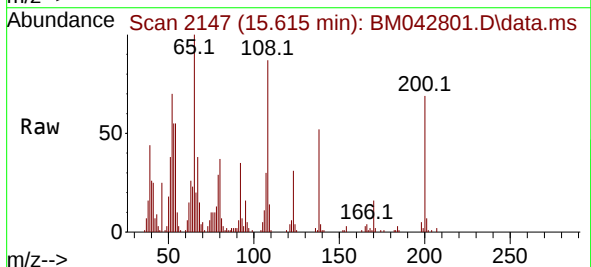
Tgt Ion:204 Resp: 141732
Ion Ratio Lower Upper
204 100
206 31.9 27.0 40.4
141 56.5 46.0 69.0

Manual Integrations
APPROVED

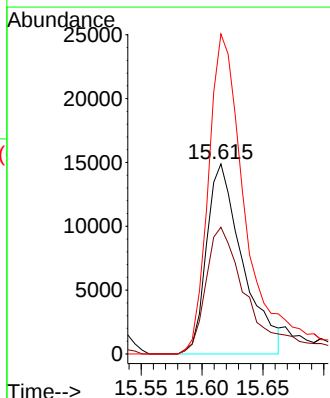
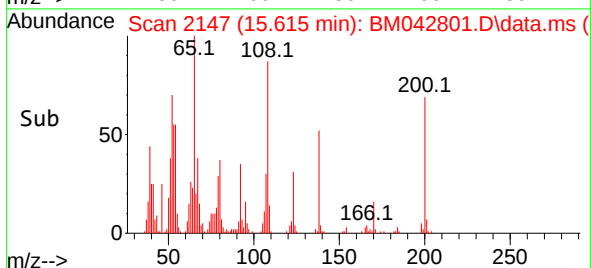
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

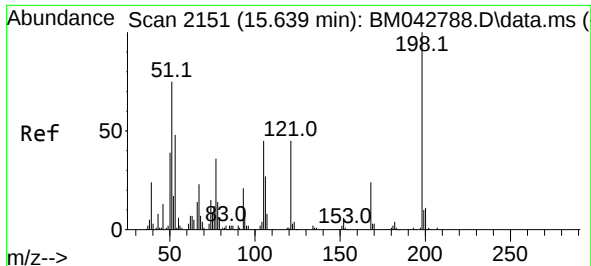


#63
4-Nitroaniline
Concen: 26.943 ng/ul
RT: 15.615 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19



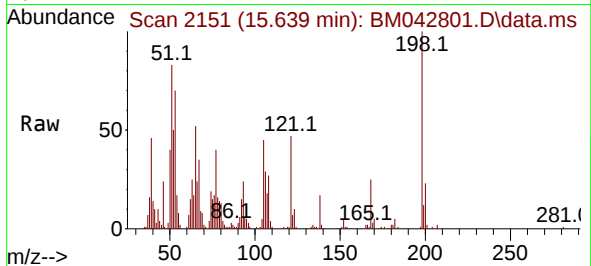
Tgt Ion:138 Resp: 30716
Ion Ratio Lower Upper
138 100
92 66.6 47.4 71.0
108 168.3 129.5 194.3





#66
4,6-Dinitro-2-methylphenol
Concen: 31.017 ng/ul
RT: 15.639 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

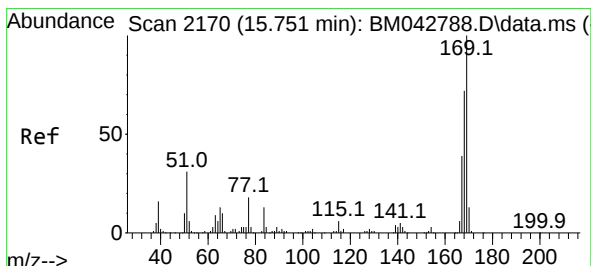
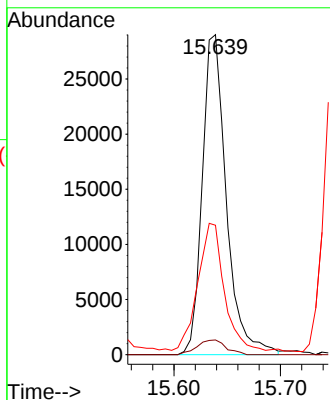
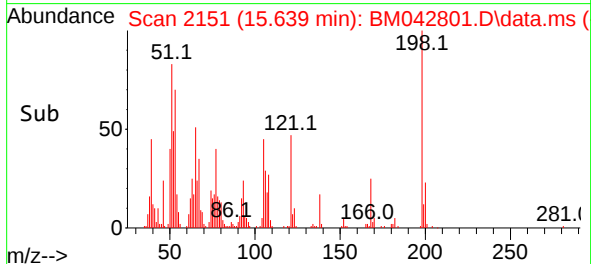
Instrument :
BNA_M
ClientSampleId :
YCGA9MSD



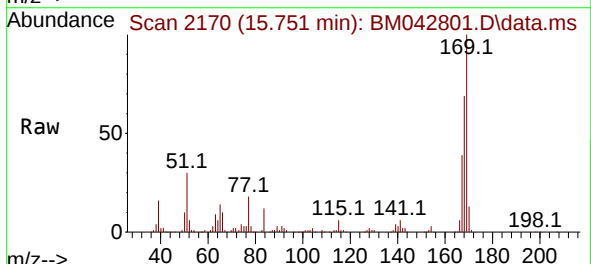
Tgt Ion:198 Resp: 45712
Ion Ratio Lower Upper
198 100
182 4.6 3.4 5.0
77 40.4 26.9 40.3

Manual Integrations
APPROVED

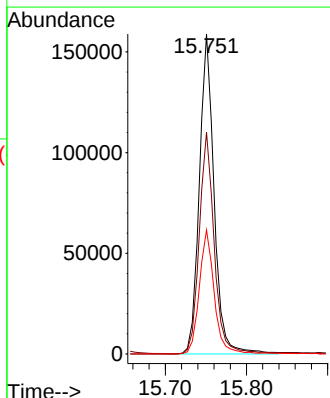
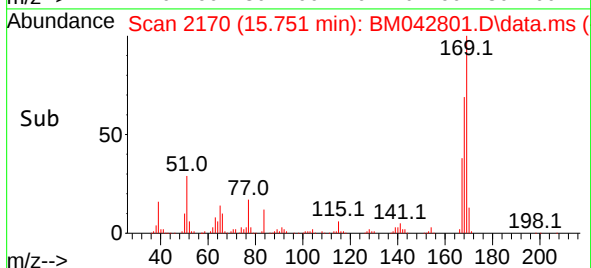
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

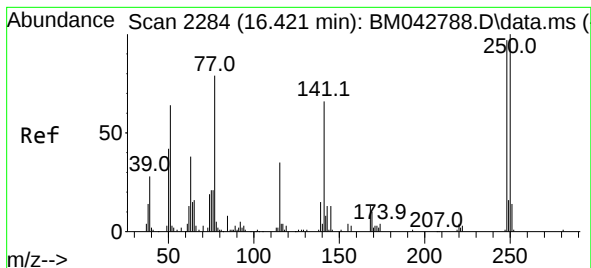


#67
N-Nitrosodiphenylamine
Concen: 33.522 ng/ul
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19



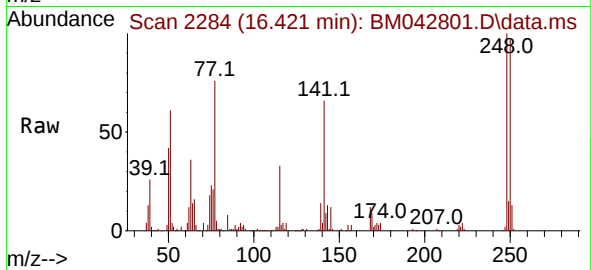
Tgt Ion:169 Resp: 200928
Ion Ratio Lower Upper
169 100
168 69.3 55.8 83.6
167 38.8 31.4 47.2





#68
4-Bromophenyl-phenylether
Concen: 33.084 ng/ul
RT: 16.421 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

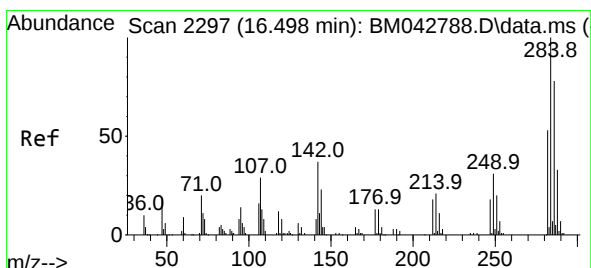
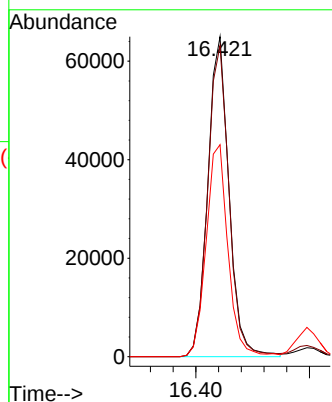
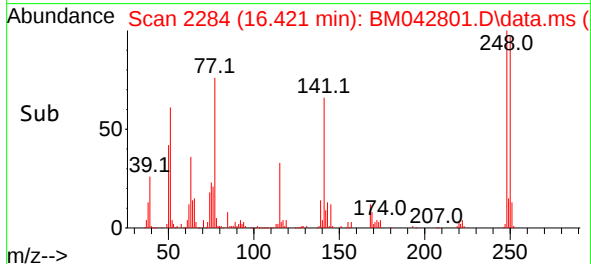
Instrument :
BNA_M
ClientSampleId :
YCGA9MSD



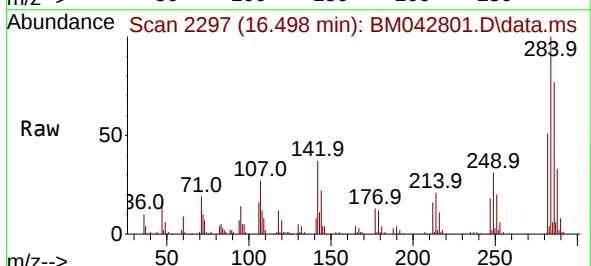
Tgt Ion:248 Resp: 84159
Ion Ratio Lower Upper
248 100
250 97.2 84.3 126.5
141 66.3 60.1 90.1

Manual Integrations
APPROVED

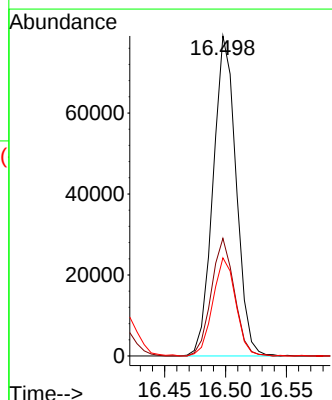
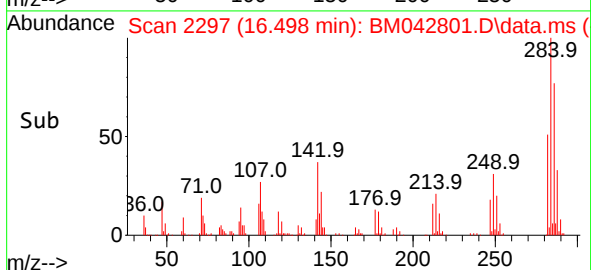
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

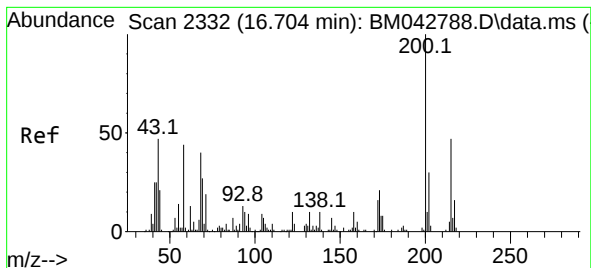


#69
Hexachlorobenzene
Concen: 33.468 ng/ul
RT: 16.498 min Scan# 2297
Delta R.T. -0.006 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19



Tgt Ion:284 Resp: 104079
Ion Ratio Lower Upper
284 100
142 36.8 30.5 45.7
249 30.6 25.3 37.9





#70

Atrazine

Concen: 32.626 ng/ul

RT: 16.704 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042801.D

Acq: 16 Nov 2023 11:19

Instrument :

BNA_M

ClientSampleId :

YCGA9MSD

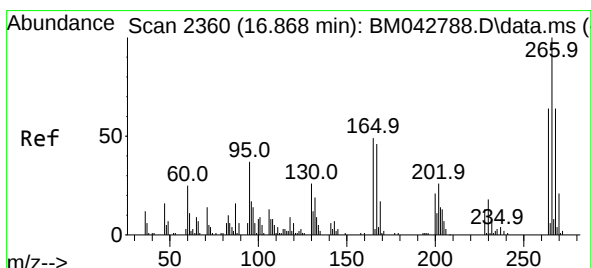
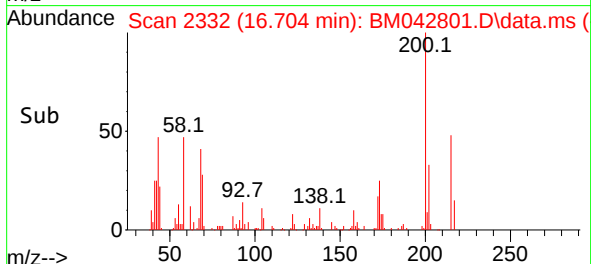
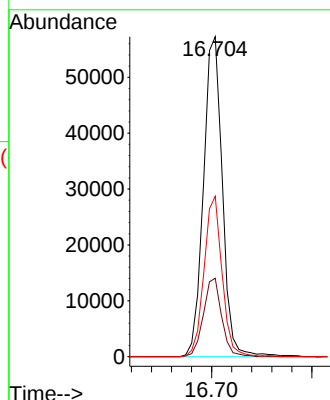
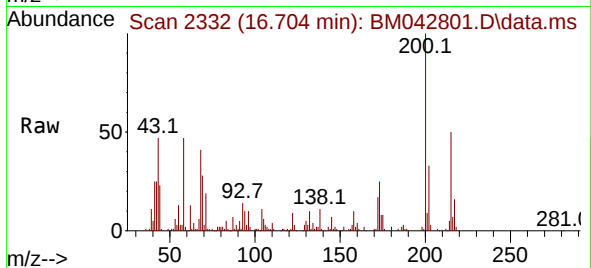
Tgt Ion:200	Resp:	7532
Ion Ratio	Lower	Upper
200	100	
173	24.5	19.8 29.6
215	50.2	38.2 57.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#71

Pentachlorophenol

Concen: 30.086 ng/ul

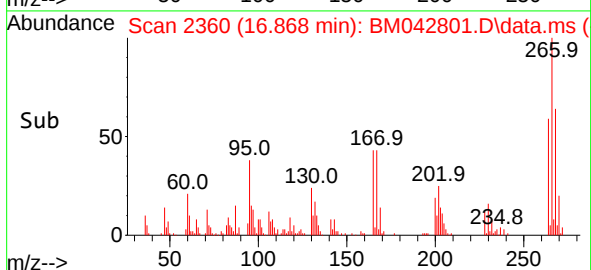
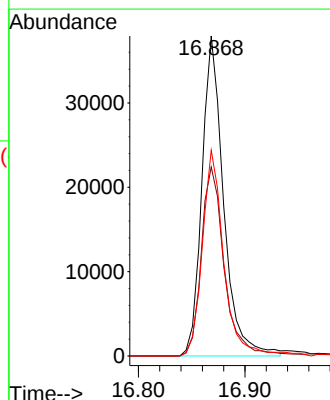
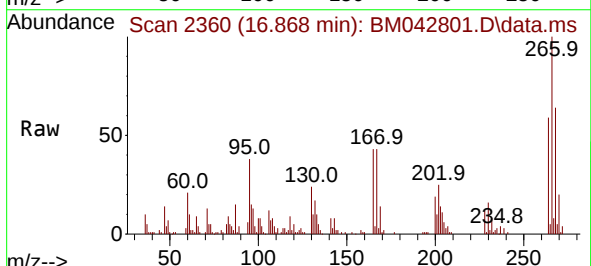
RT: 16.868 min Scan# 2360

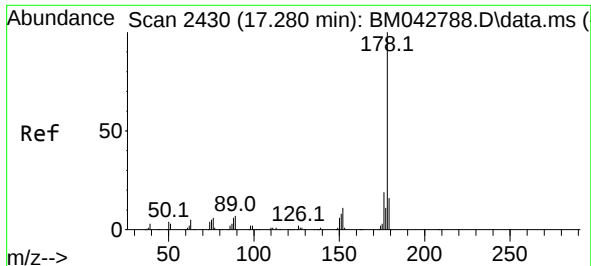
Delta R.T. -0.006 min

Lab File: BM042801.D

Acq: 16 Nov 2023 11:19

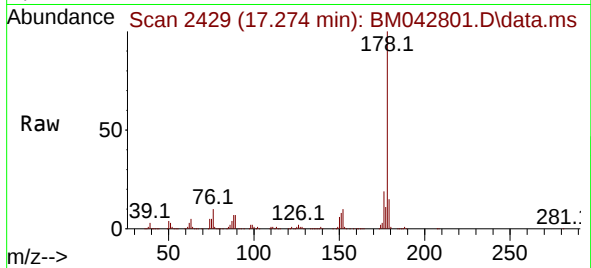
Tgt Ion:266	Resp:	53876
Ion Ratio	Lower	Upper
266	100	
264	59.1	50.3 75.5
268	64.3	52.1 78.1





#72
Phenanthrene
Concen: 34.160 ng/u1
RT: 17.274 min Scan# 2430
Delta R.T. -0.006 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

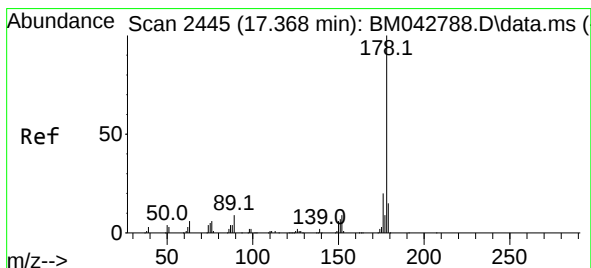
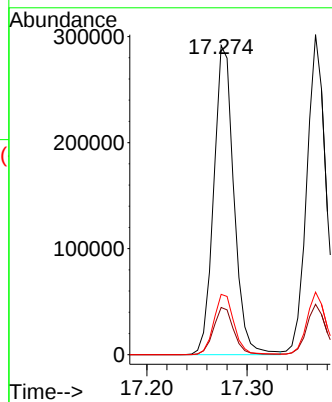
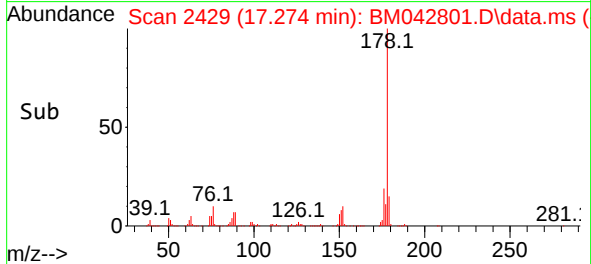
Instrument :
BNA_M
ClientSampleId :
YCGA9MSD



Tgt Ion:178 Resp: 407832
Ion Ratio Lower Upper
178 100
179 15.3 11.4 17.2
176 19.5 15.5 23.3

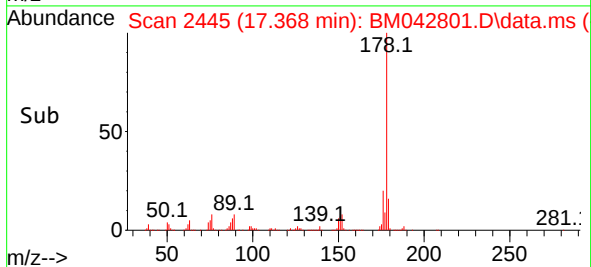
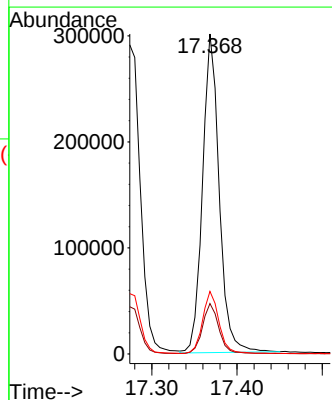
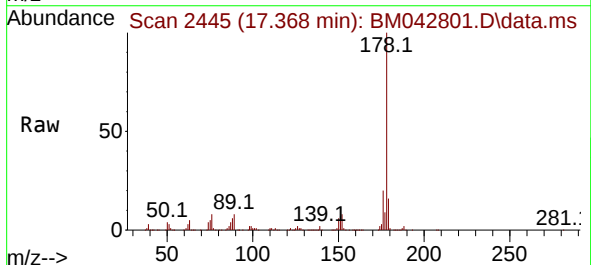
Manual Integrations
APPROVED

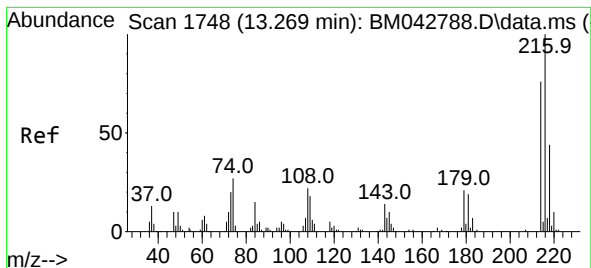
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#74
Anthracene
Concen: 33.983 ng/u1
RT: 17.368 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

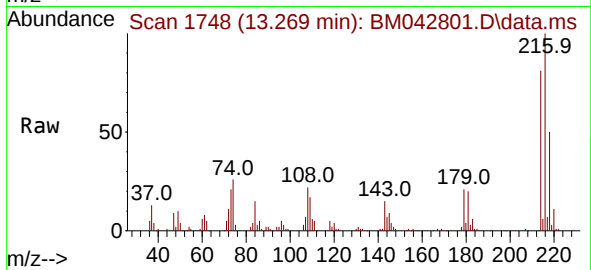
Tgt Ion:178 Resp: 408100
Ion Ratio Lower Upper
178 100
179 15.8 12.0 18.0
176 19.6 15.7 23.5





#75
1,2,3,4-Tetrachlorobenzene
Concen: 31.554 ng/uL
RT: 13.269 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

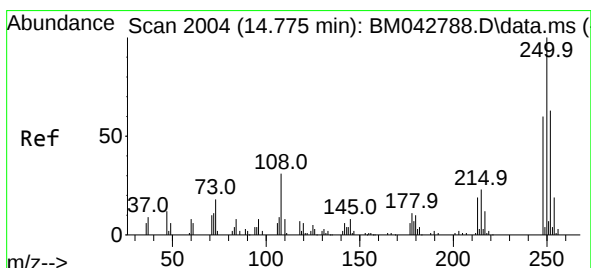
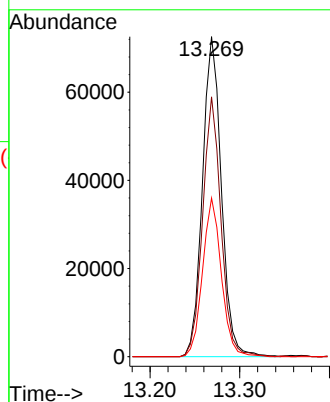
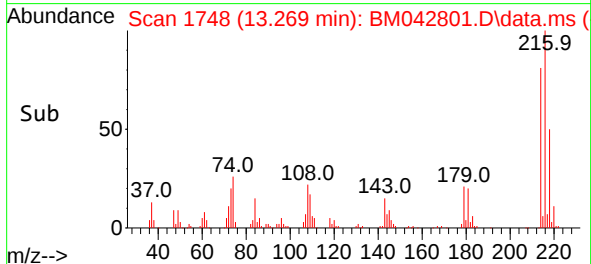
Instrument :
BNA_M
ClientSampleId :
YCGA9MSD



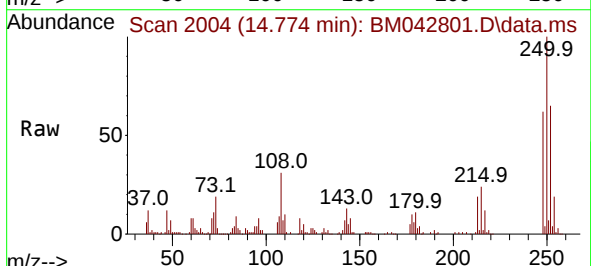
Tgt Ion:216 Resp: 106630
Ion Ratio Lower Upper
216 100
214 81.2 62.6 94.0
218 49.5 39.3 58.9

Manual Integrations
APPROVED

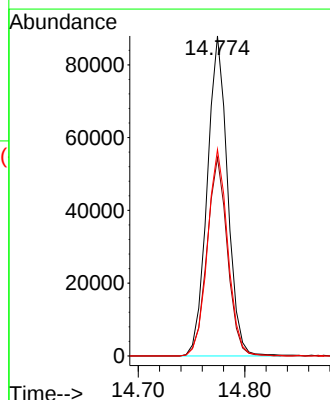
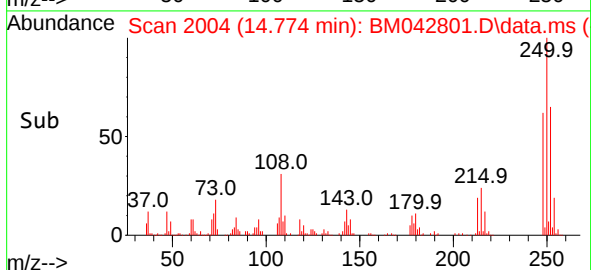
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

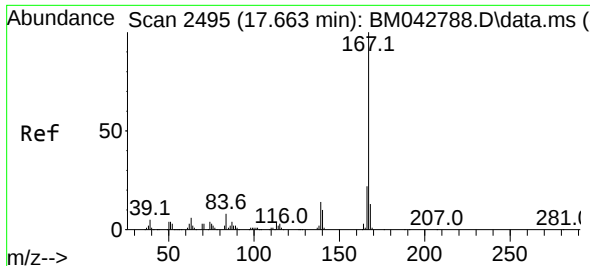


#76
Pentachlorobenzene
Concen: 32.935 ng/uL
RT: 14.774 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19



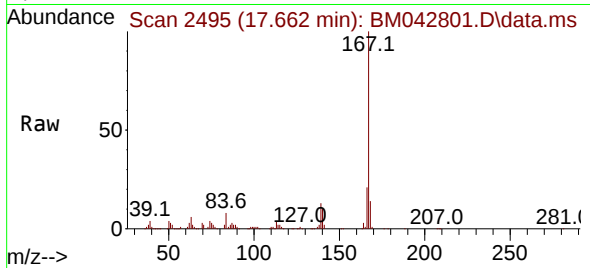
Tgt Ion:250 Resp: 116778
Ion Ratio Lower Upper
250 100
248 62.0 51.0 76.6
252 64.6 51.8 77.8





#77
 Carbazole
 Concen: 32.747 ng/ul
 RT: 17.662 min Scan# 2495
 Delta R.T. -0.000 min
 Lab File: BM042801.D
 Acq: 16 Nov 2023 11:19

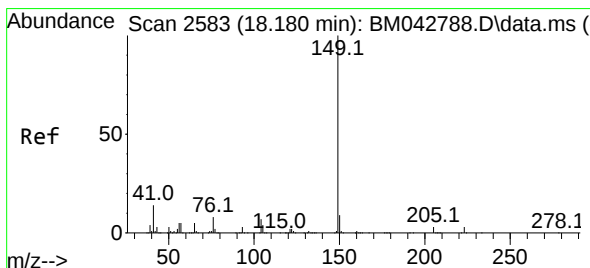
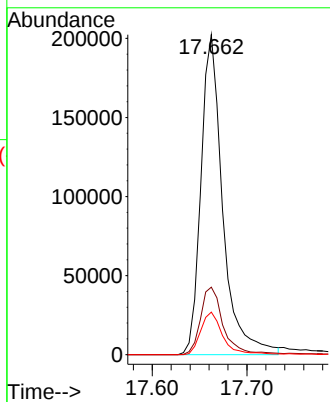
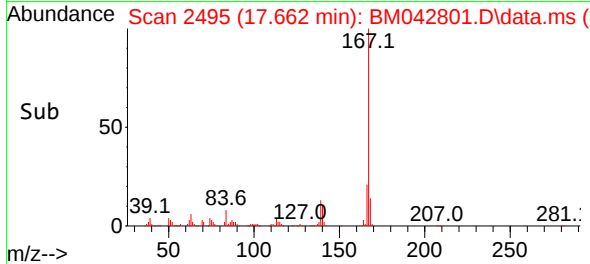
Instrument :
 BNA_M
 ClientSampleId :
 YCGA9MSD



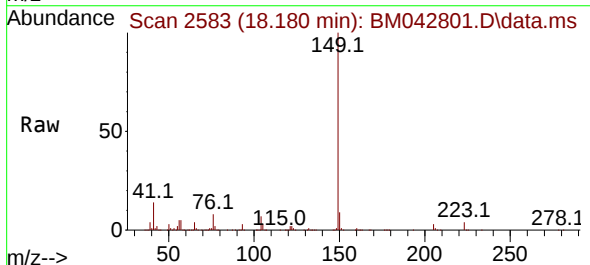
Tgt Ion:167 Resp: 32472
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.2 25.8
 139 13.3 10.8 16.2

Manual Integrations
 APPROVED

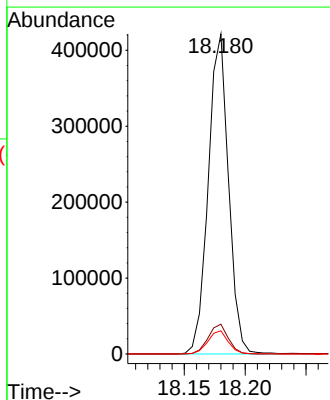
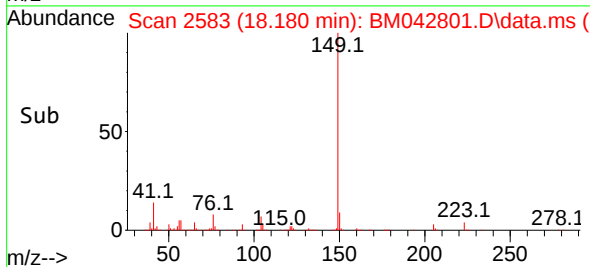
Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/19/2023

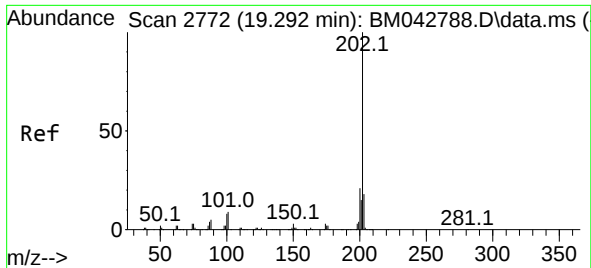


#78
 Di-n-butylphthalate
 Concen: 33.738 ng/ul
 RT: 18.180 min Scan# 2583
 Delta R.T. -0.000 min
 Lab File: BM042801.D
 Acq: 16 Nov 2023 11:19



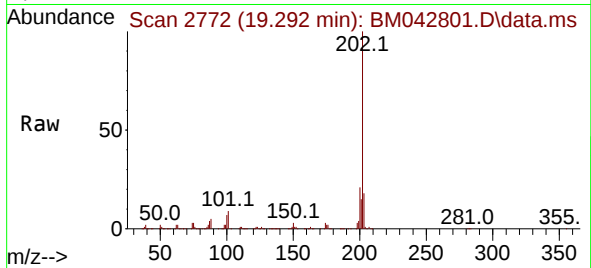
Tgt Ion:149 Resp: 489207
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 7.3 5.3 7.9





#80
Fluoranthene
Concen: 32.061 ng/u1
RT: 19.292 min Scan# 2772
Delta R.T. -0.006 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

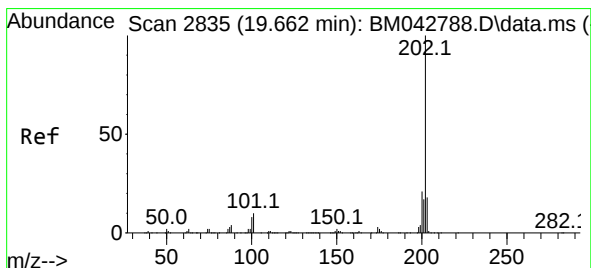
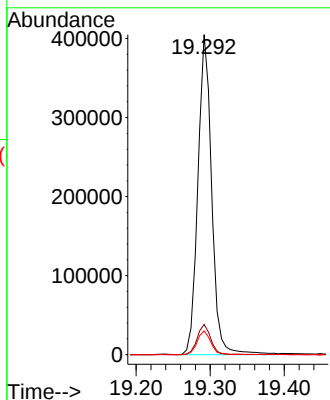
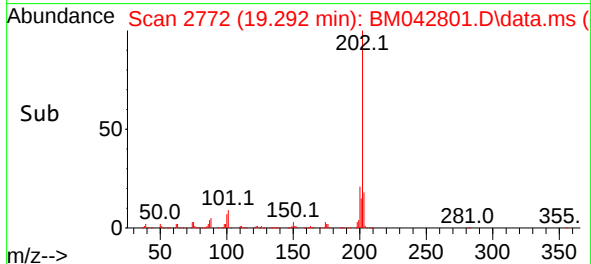
Instrument :
BNA_M
ClientSampleId :
YCGA9MSD



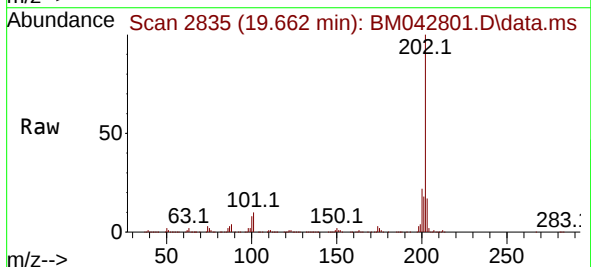
Tgt Ion:202 Resp: 523234
Ion Ratio Lower Upper
202 100
101 9.5 6.6 9.8
100 7.5 5.6 8.4

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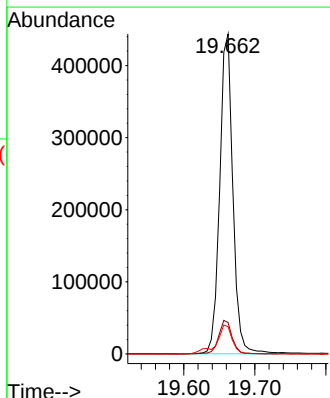
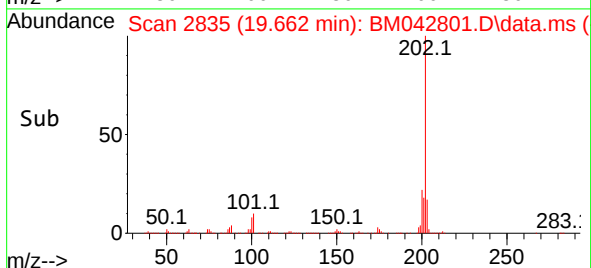
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

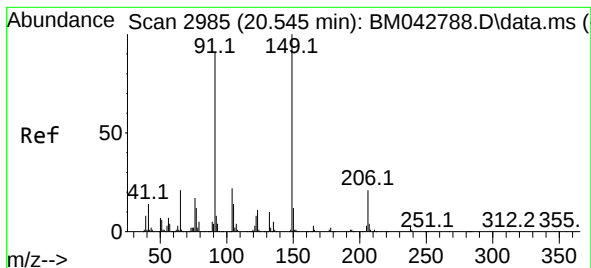


#82
Pyrene
Concen: 32.713 ng/u1
RT: 19.662 min Scan# 2835
Delta R.T. -0.000 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19



Tgt Ion:202 Resp: 566070
Ion Ratio Lower Upper
202 100
101 9.8 8.1 12.1
100 8.5 6.9 10.3





#83

Butylbenzylphthalate

Concen: 30.869 ng/ul

RT: 20.545 min Scan# 2985

Delta R.T. -0.000 min

Lab File: BM042801.D

Acq: 16 Nov 2023 11:19

Instrument :

BNA_M

ClientSampleId :

YCGA9MSD

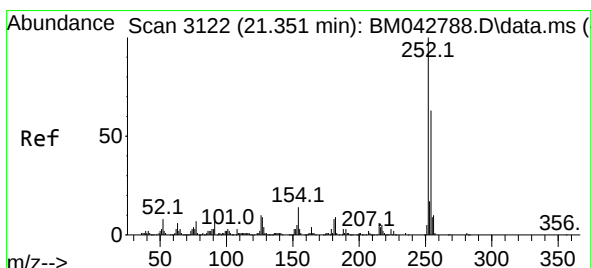
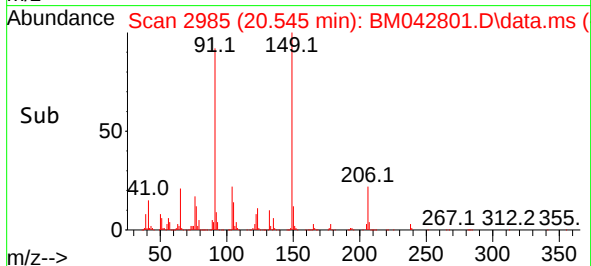
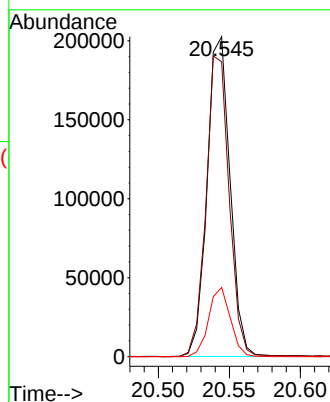
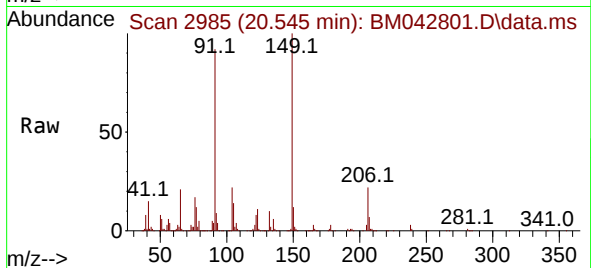
Tgt Ion:	149	Resp:	22815
Ion Ratio	Lower	Upper	
149	100		
91	92.1	69.3	103.9
206	21.7	16.6	25.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#84

3,3'-Dichlorobenzidine

Concen: 29.507 ng/ul

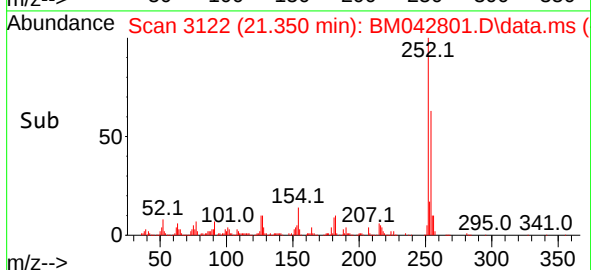
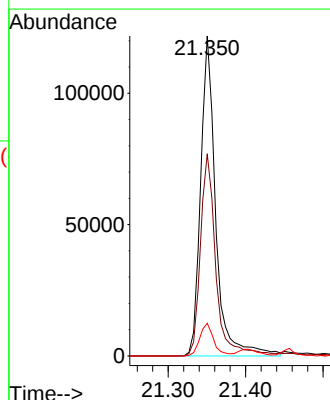
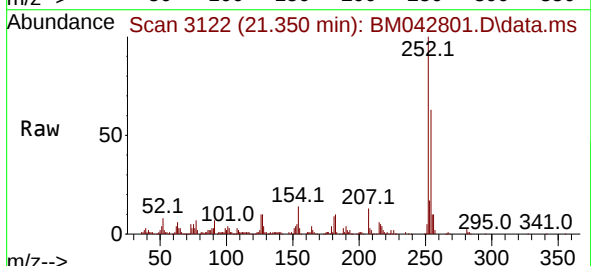
RT: 21.350 min Scan# 3122

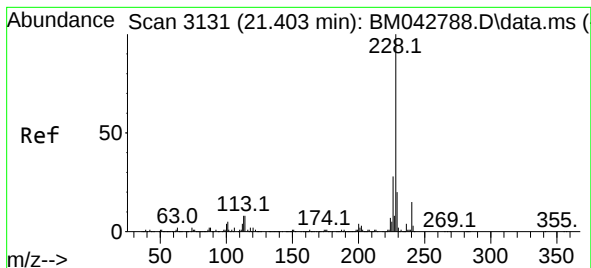
Delta R.T. -0.006 min

Lab File: BM042801.D

Acq: 16 Nov 2023 11:19

Tgt Ion:	252	Resp:	165066
Ion Ratio	Lower	Upper	
252	100		
254	63.2	51.8	77.6
126	10.2	7.8	11.8





#85

Benzo(a)anthracene

Concen: 34.023 ng/ul

RT: 21.403 min Scan# 3131

Delta R.T. -0.000 min

Lab File: BM042801.D

Acq: 16 Nov 2023 11:19

Instrument :

BNA_M

ClientSampleId :

YCGA9MSD

Tgt Ion:228 Resp: 58375

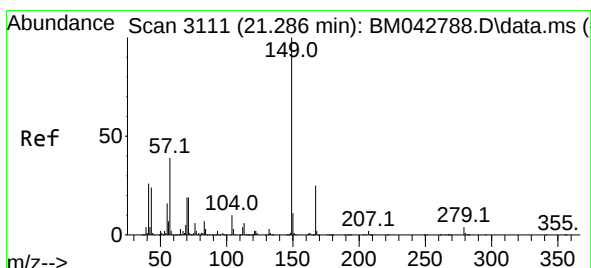
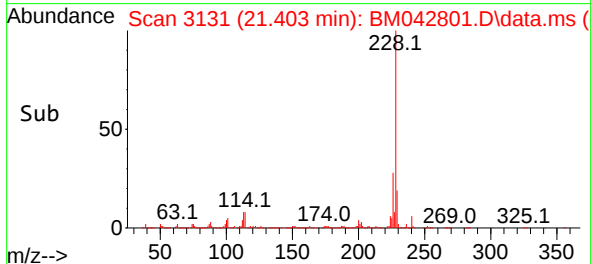
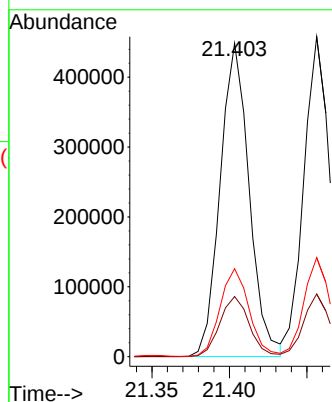
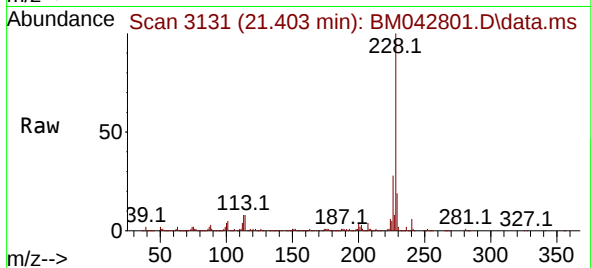
Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.8	23.6
226	28.1	22.5	33.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 31.869 ng/ul

RT: 21.286 min Scan# 3111

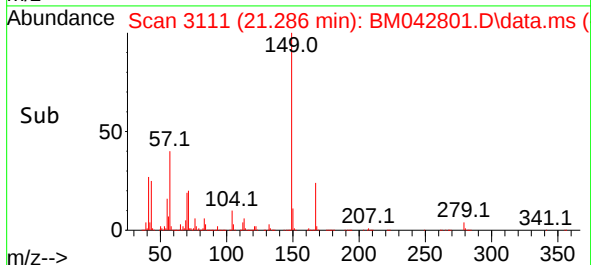
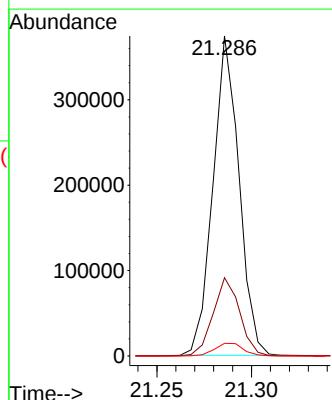
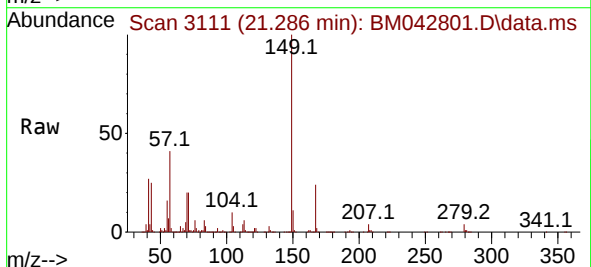
Delta R.T. -0.006 min

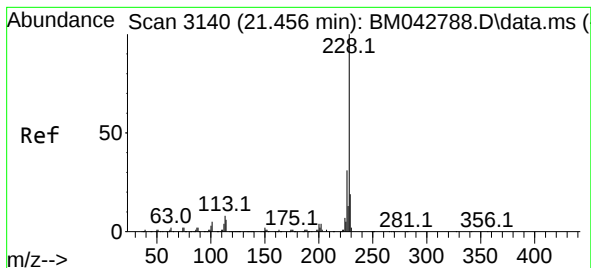
Lab File: BM042801.D

Acq: 16 Nov 2023 11:19

Tgt Ion:149 Resp: 357364

Ion	Ratio	Lower	Upper
149	100		
167	24.4	20.6	31.0
279	4.0	3.5	5.3





#87

Chrysene

Concen: 33.351 ng/ul

RT: 21.456 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BM042801.D

Acq: 16 Nov 2023 11:19

Instrument :

BNA_M

ClientSampleId :

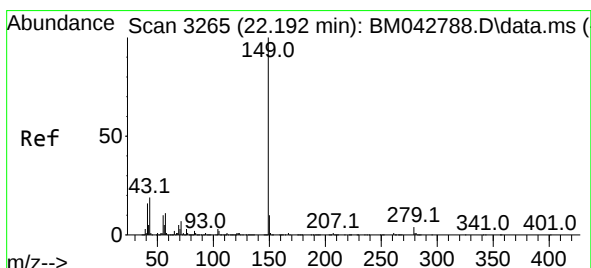
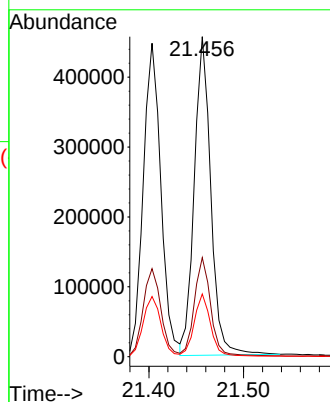
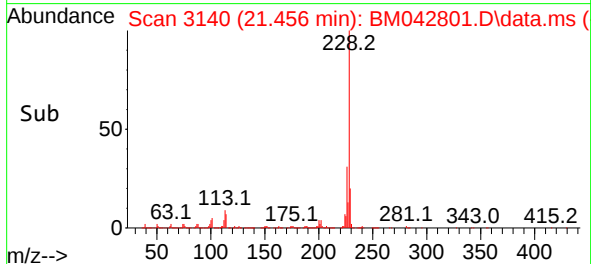
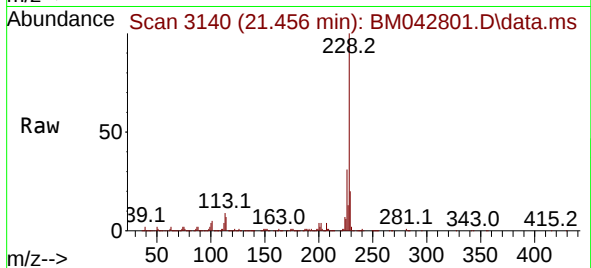
YCGA9MSD

Tgt Ion:228 Resp: 554975
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.3 36.5
 229 19.6 15.7 23.5

Manual Integrations

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



#89

Di-n-octyl phthalate

Concen: 32.354 ng/ul

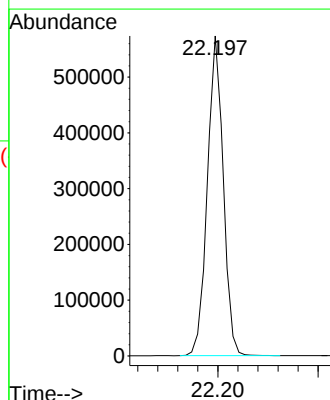
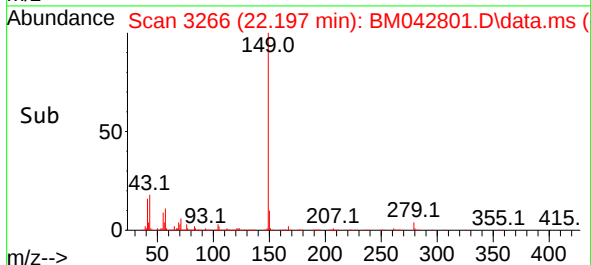
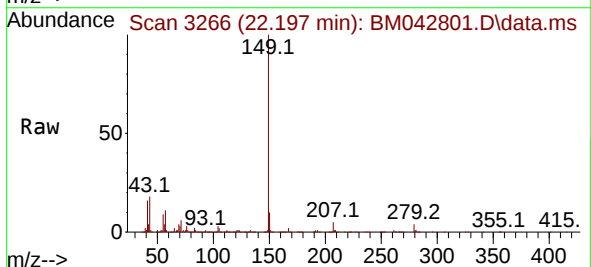
RT: 22.197 min Scan# 3266

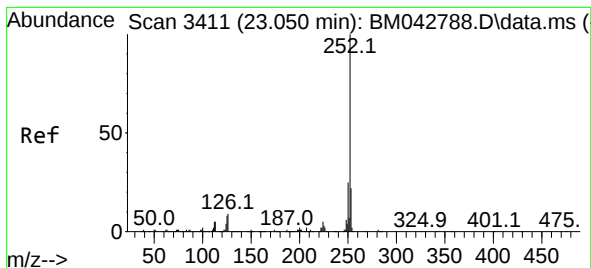
Delta R.T. -0.006 min

Lab File: BM042801.D

Acq: 16 Nov 2023 11:19

Tgt Ion:149 Resp: 632165





#90

Benzo(b)fluoranthene

Concen: 34.890 ng/ul

RT: 23.050 min Scan# 3411

Delta R.T. -0.006 min

Lab File: BM042801.D

Acq: 16 Nov 2023 11:19

Instrument :

BNA_M

ClientSampleId :

YCGA9MSD

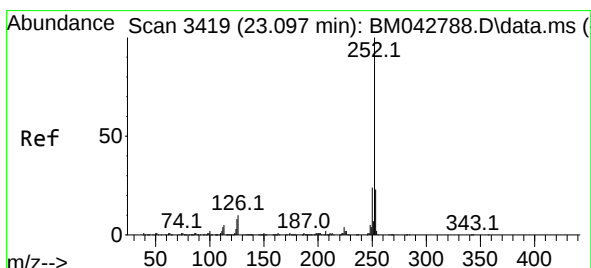
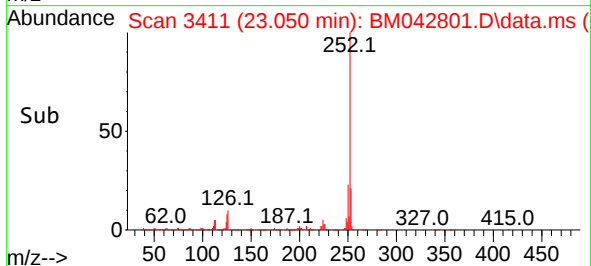
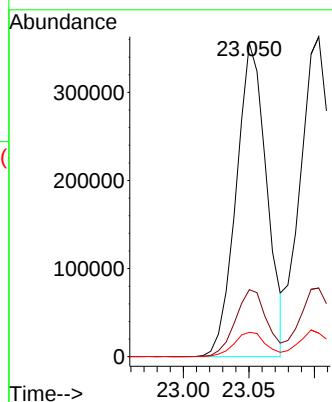
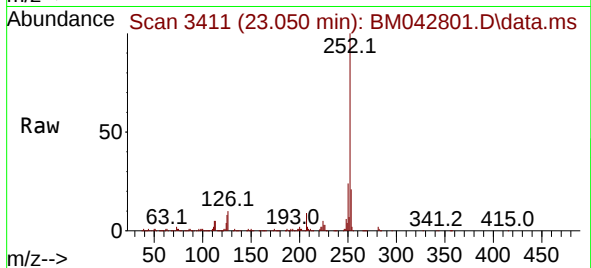
Tgt Ion:252 Resp: 575933
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.0 25.6
 125 7.8 5.2 7.8

Manual Integrations

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Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#91

Benzo(k)fluoranthene

Concen: 35.435 ng/ul

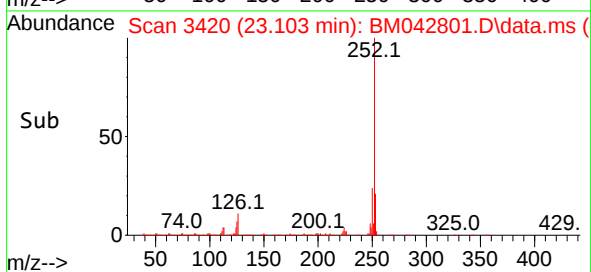
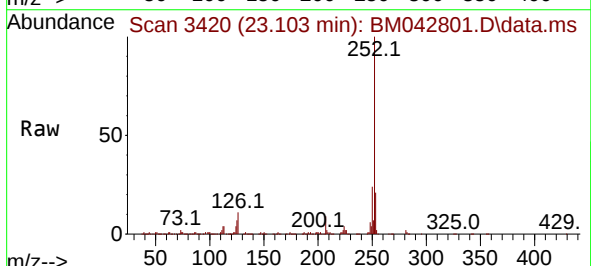
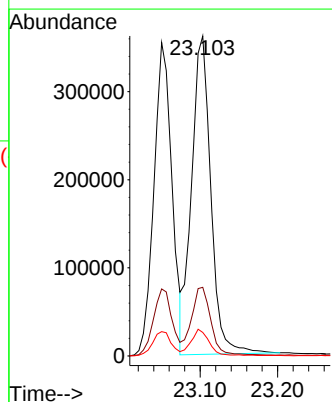
RT: 23.103 min Scan# 3420

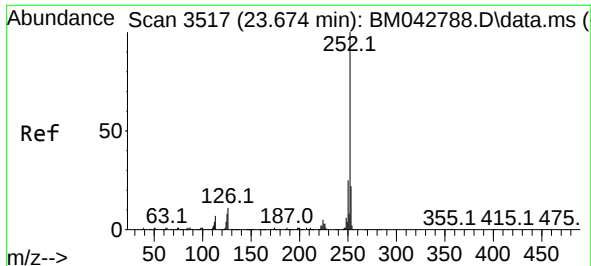
Delta R.T. -0.000 min

Lab File: BM042801.D

Acq: 16 Nov 2023 11:19

Tgt Ion:252 Resp: 622660
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.5 26.3
 125 7.4 5.5 8.3





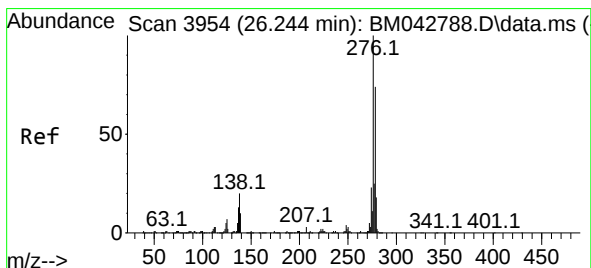
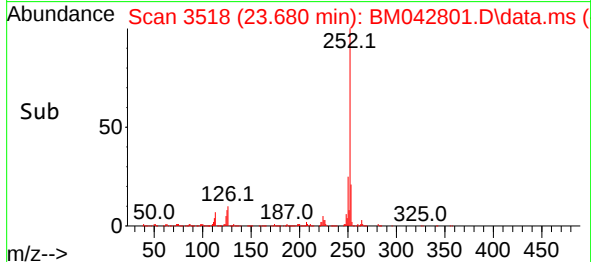
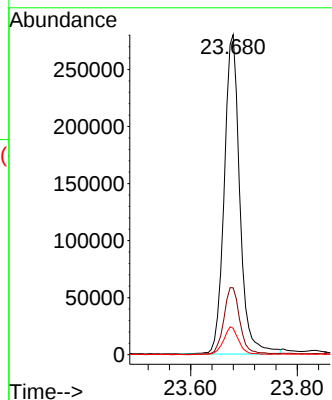
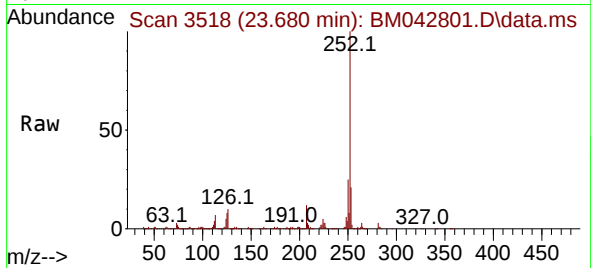
#93
Benzo(a)pyrene
Concen: 35.342 ng/ul
RT: 23.680 min Scan# 3518
Delta R.T. -0.000 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

Instrument :
BNA_M
ClientSampleId :
YCGA9MSD

Tgt Ion:252 Resp: 568489
Ion Ratio Lower Upper
252 100
253 20.9 17.0 25.6
125 8.3 6.3 9.5

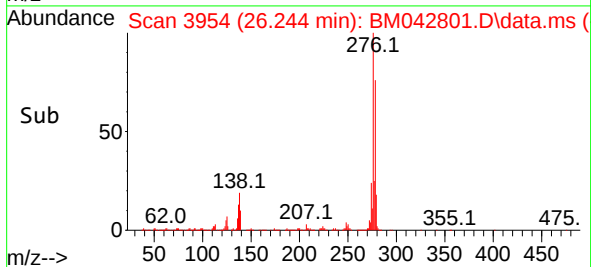
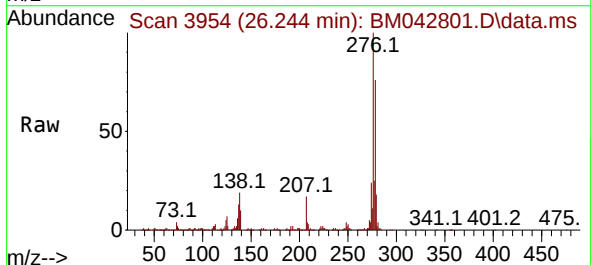
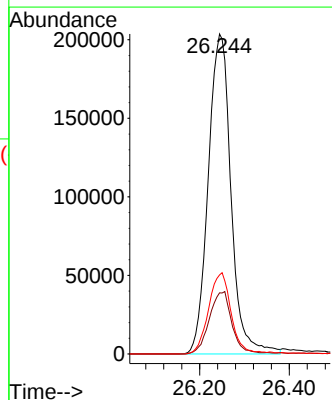
Manual Integrations
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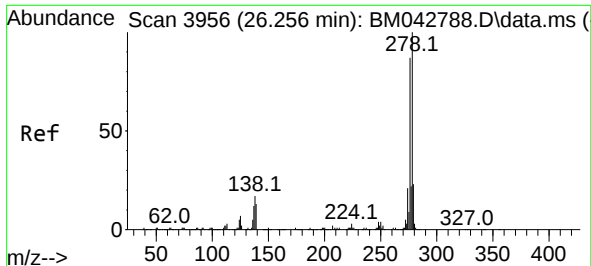
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 35.888 ng/ul
RT: 26.244 min Scan# 3954
Delta R.T. -0.000 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

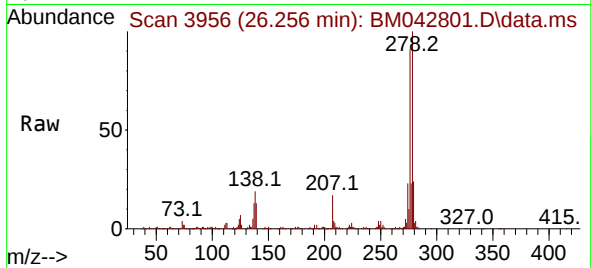
Tgt Ion:276 Resp: 717423
Ion Ratio Lower Upper
276 100
138 19.1 13.8 20.8
277 24.7 19.7 29.5





#95
Dibenzo(a,h)anthracene
Concen: 36.093 ng/ul
RT: 26.256 min Scan# 3956
Delta R.T. -0.006 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19

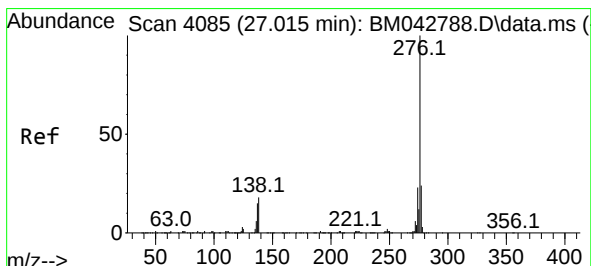
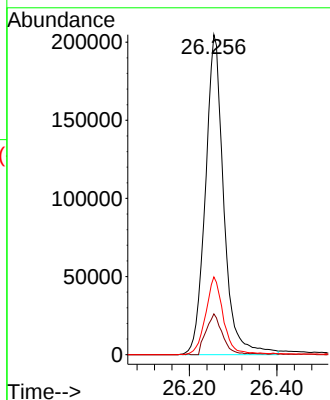
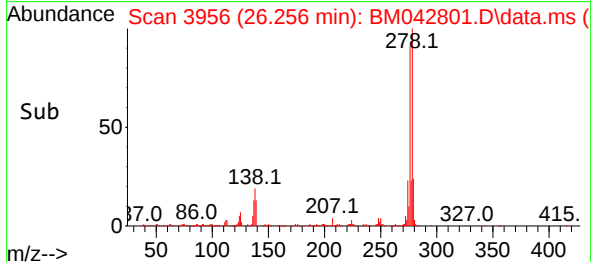
Instrument :
BNA_M
ClientSampleId :
YCGA9MSD



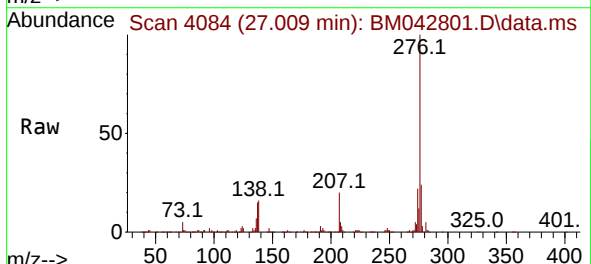
Tgt Ion:278 Resp: 598184
Ion Ratio Lower Upper
278 100
139 12.7 9.0 13.4
279 24.3 18.8 28.2

Manual Integrations
APPROVED

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



#96
Benzo(g,h,i)perylene
Concen: 35.003 ng/ul
RT: 27.009 min Scan# 4084
Delta R.T. -0.012 min
Lab File: BM042801.D
Acq: 16 Nov 2023 11:19



Tgt Ion:276 Resp: 555644
Ion Ratio Lower Upper
276 100
138 16.4 13.0 19.6
277 23.8 18.4 27.6

