

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
 Data File : BM036638.D
 Acq On : 21 Sep 2022 23:35
 Operator : CG/JU
 Sample : N4605-03MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5746MSD

Quant Time: Sep 22 05:02:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 21 22:42:41 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/22/2022
 Supervised By :mohammad ahmed 09/23/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	353859	20.000	ng/u1	0.00
20) Naphthalene-d8	10.834	136	1584600	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.645	164	1010515	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.386	188	2067384	20.000	ng/u1	0.00
79) Chrysene-d12	21.550	240	1930306	20.000	ng/u1	0.00
88) Perylene-d12	23.991	264	1803486	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	32936	3.489	ng/uL	0.00
4) Pyridine-d5	3.828	84	78066	2.836	ng/u1	0.01
7) Phenol-d5	7.181	99	676142	21.382	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.346	67	441949	23.013	ng/u1	0.00
11) 2-Chlorophenol-d4	7.551	132	567723	24.937	ng/u1	0.00
15) 4-Methylphenol-d8	8.734	113	478220	20.467	ng/u1	0.00
21) Nitrobenzene-d5	9.187	128	305877	28.519	ng/u1	0.00
24) 2-Nitrophenol-d4	9.910	143	305324	31.781	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.451	165	559703	25.139	ng/u1	0.00
31) 4-Chloroaniline-d4	10.969	131	286002	7.726	ng/u1	0.00
46) Dimethylphthalate-d6	14.057	166	1749135	25.665	ng/u1	0.00
49) Acenaphthylene-d8	14.339	160	2135172	26.412	ng/u1	0.00
54) 4-Nitrophenol-d4	14.833	143	232794	17.611	ng/u1	0.00
60) Fluorene-d10	15.633	176	1581162	25.888	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	241767	29.558	ng/u1	0.00
73) Anthracene-d10	17.480	188	2460320	26.028	ng/u1	0.00
81) Pyrene-d10	19.762	212	2845085	29.960	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.833	264	2381603	27.030	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.428	88	99209	9.757	ng/uL	91
5) Pyridine	3.840	79	373844	13.517	ng/u1	91
6) Benzaldehyde	7.157	77	615382m	40.187	ng/u1	
8) Phenol	7.204	94	1011869	29.814	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.440	93	765024	28.971	ng/u1	97
12) 2-Chlorophenol	7.581	128	778592	31.615	ng/u1	95
13) 2-Methylphenol	8.463	108	755535	30.286	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.551	45	852294	27.232	ng/u1	98
16) Acetophenone	8.851	105	1268402	31.296	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.840	70	583217	29.823	ng/u1#	92
18) 4-Methylphenol	8.792	108	832415	30.858	ng/u1	100
19) Hexachloroethane	9.110	117	310363	31.113	ng/u1	92
22) Nitrobenzene	9.228	77	873730	30.683	ng/u1	95
23) Isophorone	9.763	82	1705335	29.371	ng/u1	98
25) 2-Nitrophenol	9.945	139	432889	36.482	ng/u1	97
26) 2,4-Dimethylphenol	10.004	107	802301	27.414	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.245	93	1016827	29.382	ng/u1	99
29) 2,4-Dichlorophenol	10.481	162	753108	32.176	ng/u1	99
30) Naphthalene	10.886	128	3033414	35.140	ng/u1	100
32) 4-Chloroaniline	10.992	127	875915	22.919	ng/u1	98
33) Hexachlorobutadiene	11.169	225	424804	29.675	ng/u1	99
34) Caprolactam	11.781	113	250426	32.984	ng/u1	91
35) 4-Chloro-3-methylphenol	12.110	107	843411	32.643	ng/u1	100
36) 2-Methylnaphthalene	12.486	142	2145135	37.297	ng/u1	100

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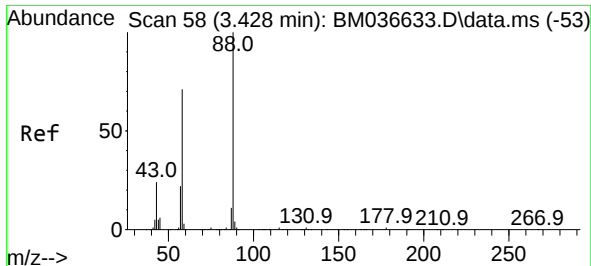
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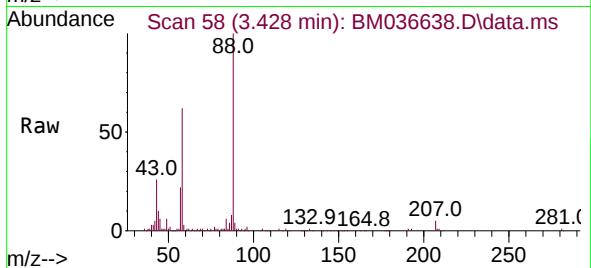
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.704	142	2085667	36.072	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.851	216	845170	29.550	ng/ul	99
40) Hexachlorocyclopentadiene	12.828	237	359771	24.137	ng/ul	98
41) 2,4,6-Trichlorophenol	13.086	196	590401	33.713	ng/ul	99
42) 2,4,5-Trichlorophenol	13.157	196	645362	34.372	ng/ul	99
43) 1,1'-Biphenyl	13.486	154	2279846	30.606	ng/ul	99
44) 2-Chloronaphthalene	13.527	162	1746747	29.883	ng/ul	99
45) 2-Nitroaniline	13.727	65	517148	35.945	ng/ul	96
47) Dimethylphthalate	14.104	163	2171654	30.039	ng/ul	99
48) 2,6-Dinitrotoluene	14.222	165	446818	38.015	ng/ul	95
50) Acenaphthylene	14.369	152	3024646	32.725	ng/ul	99
51) 3-Nitroaniline	14.551	138	452734	32.116	ng/ul#	92
52) Acenaphthene	14.710	153	1956124	30.248	ng/ul	100
53) 2,4-Dinitrophenol	14.751	184	213293	40.897	ng/ul	94
55) 4-Nitrophenol	14.851	109	357244	31.614	ng/ul	94
56) Dibenzofuran	15.045	168	2806649	32.316	ng/ul	99
57) 2,4-Dinitrotoluene	15.004	165	647129	37.871	ng/ul#	90
58) 2,3,4,6-Tetrachlorophenol	15.269	232	538887	34.287	ng/ul#	100
59) Diethylphthalate	15.463	149	2270401	31.371	ng/ul	100
61) Fluorene	15.692	166	2274454	30.748	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.680	204	1048932	29.651	ng/ul	99
63) 4-Nitroaniline	15.704	138	487733	35.611	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.763	198	335629	36.362	ng/ul	97
67) N-Nitrosodiphenylamine	15.898	169	1907970	31.335	ng/ul	97
68) 4-Bromophenyl-phenylether	16.574	248	580620	28.494	ng/ul	100
69) Hexachlorobenzene	16.686	284	735018	30.497	ng/ul	99
70) Atrazine	16.845	200	688279	32.033	ng/ul	99
71) Pentachlorophenol	17.033	266	432801	30.232	ng/ul	99
72) Phenanthrene	17.427	178	5351436	46.994	ng/ul	99
74) Anthracene	17.515	178	3771036	32.580	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.451	216	882208	31.200	ng/uL	99
76) Pentachlorobenzene	14.963	250	823267	26.919	ng/uL	99
77) Carbazole	17.786	167	3576622	33.376	ng/ul	100
78) Di-n-butylphthalate	18.351	149	4215661	34.708	ng/ul	99
80) Fluoranthene	19.433	202	7232912	62.155	ng/ul	100
82) Pyrene	19.792	202	6940750	56.347	ng/ul	98
83) Butylbenzylphthalate	20.686	149	1926742	41.279	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.462	252	366012	9.704	ng/ul	99
85) Benzo(a)anthracene	21.533	228	5252624	43.430	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.462	149	2793374	40.969	ng/ul	99
87) Chrysene	21.592	228	5346300	46.571	ng/ul	99
89) Di-n-octyl phthalate	22.403	149	4698740	43.216	ng/ul	100
90) Benzo(b)fluoranthene	23.250	252	5679720	49.663	ng/ul	99
91) Benzo(k)fluoranthene	23.297	252	4584164m	40.115	ng/ul	
93) Benzo(a)pyrene	23.891	252	4397484	43.739	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.550	276	4288674	36.528	ng/ul	98
95) Dibenzo(a,h)anthracene	26.562	278	3331951	31.293	ng/ul	99
96) Benzo(g,h,i)perylene	27.332	276	3451013	33.906	ng/ul	99

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



#2
1,4-Dioxane
Concen: 9.757 ng/uL
RT: 3.428 min Scan# 58
Delta R.T. -0.000 min
Lab File: BM036638.D
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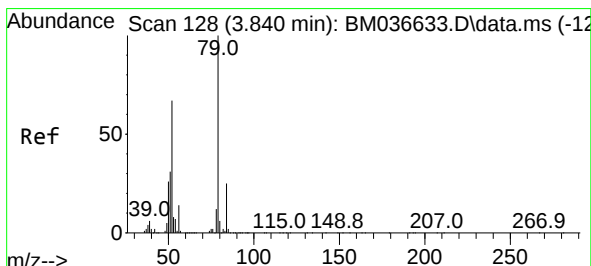
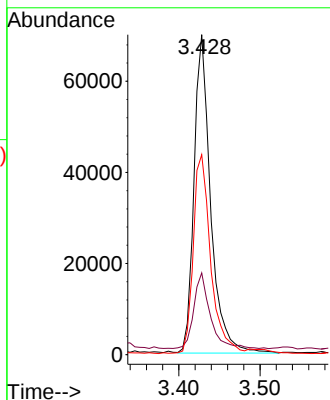
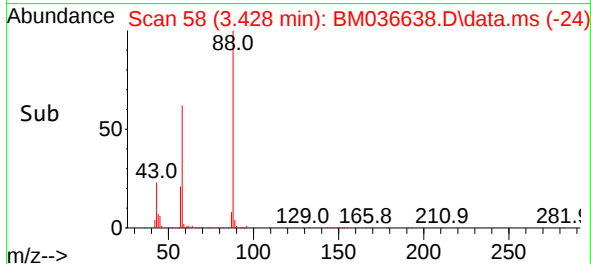
Instrument :
BNA_M
ClientSampleId :
A5746MSD



Tgt Ion: 88 Resp: 99209
Ion Ratio Lower Upper
88 100
43 25.5 23.1 34.7
58 62.5 56.6 85.0

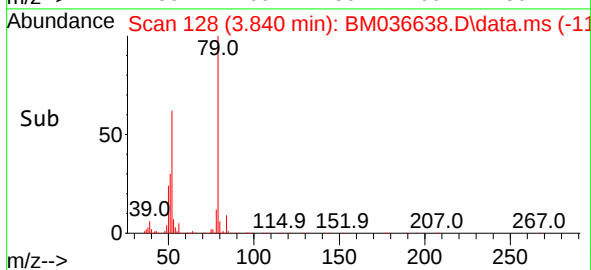
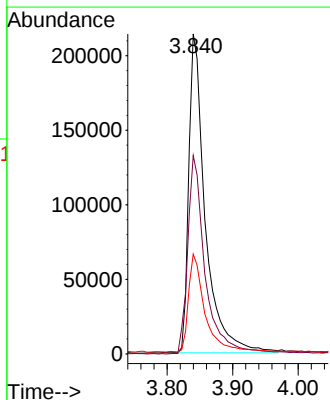
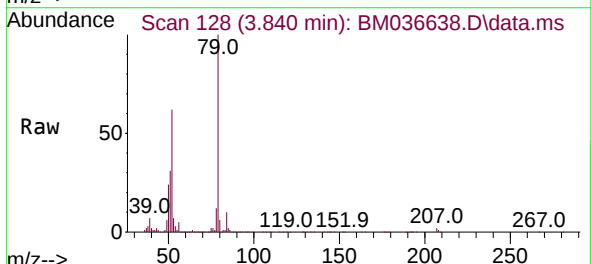
Manual Integrations
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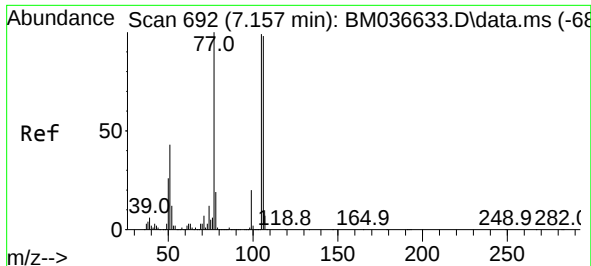
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#5
Pyridine
Concen: 13.517 ng/uL
RT: 3.840 min Scan# 128
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

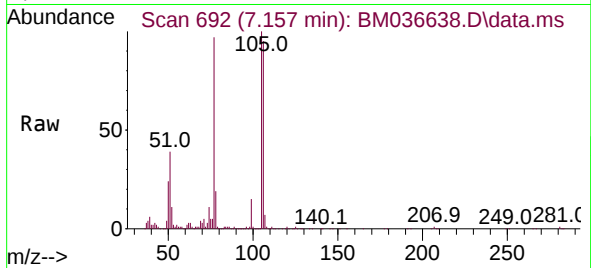
Tgt Ion: 79 Resp: 373844
Ion Ratio Lower Upper
79 100
52 62.0 57.2 85.8
51 31.2 26.8 40.2





#6
Benzaldehyde
Concen: 40.187 ng/ul m
RT: 7.157 min Scan# 692
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

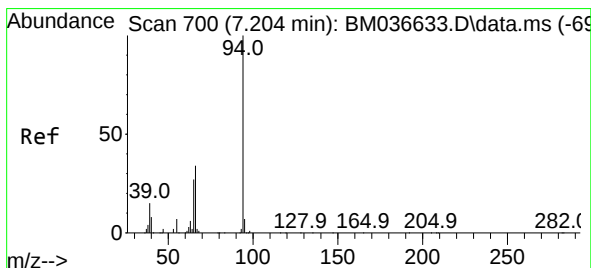
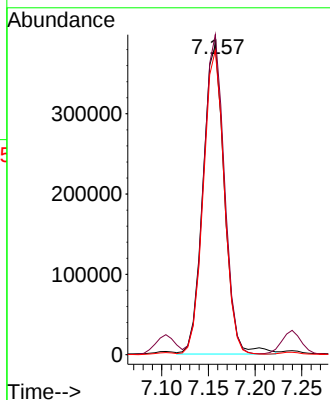
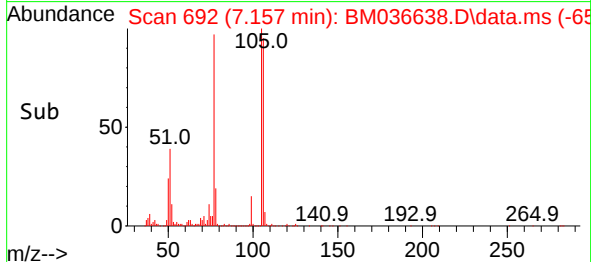
Instrument :
BNA_M
ClientSampleId :
A5746MSD



Tgt Ion: 77 Resp: 615382
Ion Ratio Lower Upper
77 100
105 103.3 75.1 112.7
106 98.2 73.0 109.6

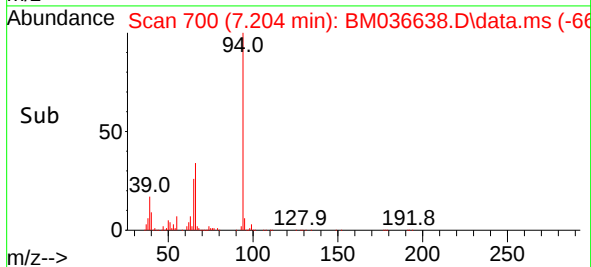
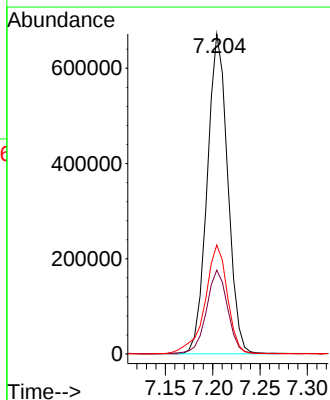
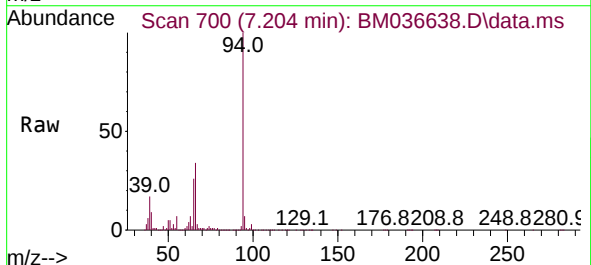
Manual Integrations
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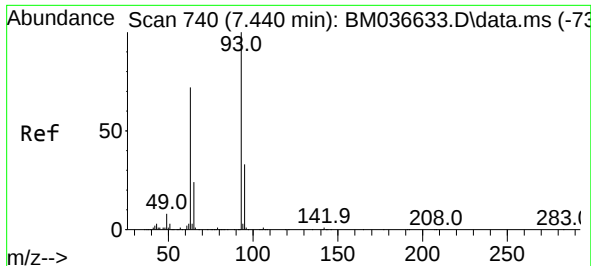
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#8
Phenol
Concen: 29.814 ng/ul
RT: 7.204 min Scan# 700
Delta R.T. 0.006 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

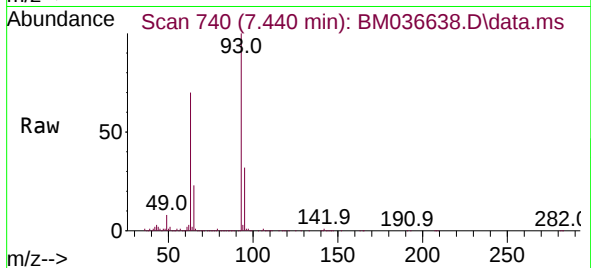
Tgt Ion: 94 Resp: 1011869
Ion Ratio Lower Upper
94 100
65 26.2 22.2 33.4
66 34.0 28.9 43.3





#10
Bis(2-Chloroethyl)ether
Concen: 28.971 ng/ul
RT: 7.440 min Scan# 740
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

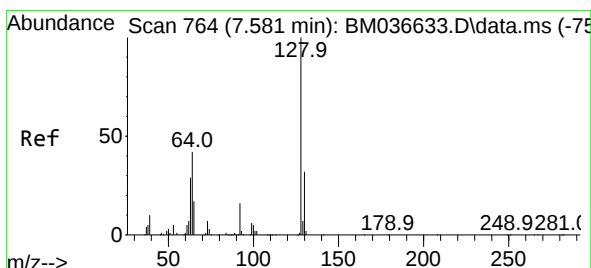
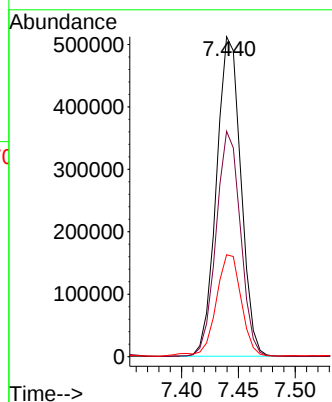
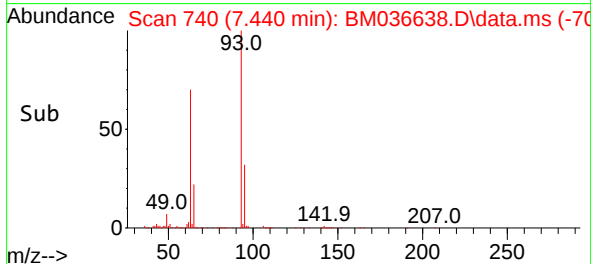
Instrument :
BNA_M
ClientSampleId :
A5746MSD



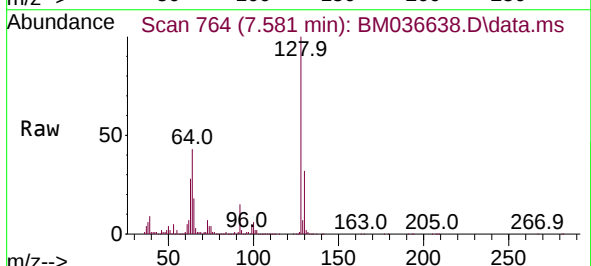
Tgt Ion: 93 Resp: 765024
Ion Ratio Lower Upper
93 100
63 70.4 59.1 88.7
95 31.8 26.1 39.1

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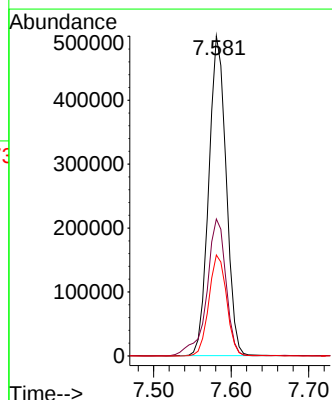
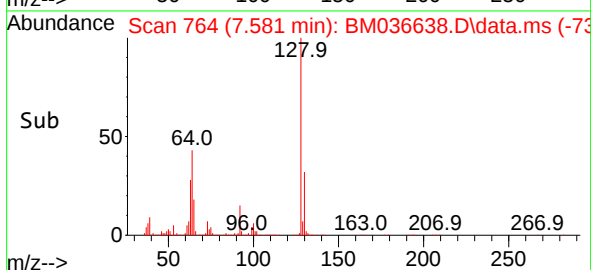
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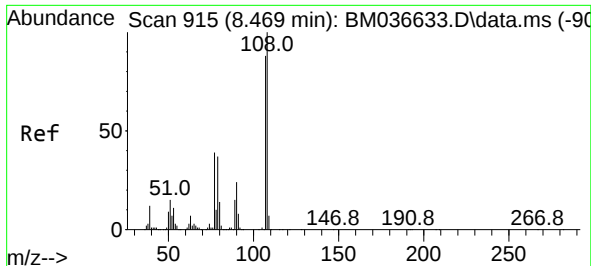


#12
2-Chlorophenol
Concen: 31.615 ng/ul
RT: 7.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35



Tgt Ion:128 Resp: 778592
Ion Ratio Lower Upper
128 100
64 42.8 37.8 56.8
130 31.5 26.0 39.0





#13

2-Methylphenol

Concen: 30.286 ng/ul

RT: 8.463 min Scan# 915

Delta R.T. -0.000 min

Lab File: BM036638.D

Acq: 21 Sep 2022 23:35

Instrument :

BNA_M

ClientSampleId :

A5746MSD

Tgt Ion:108 Resp: 755535

Ion Ratio Lower Upper

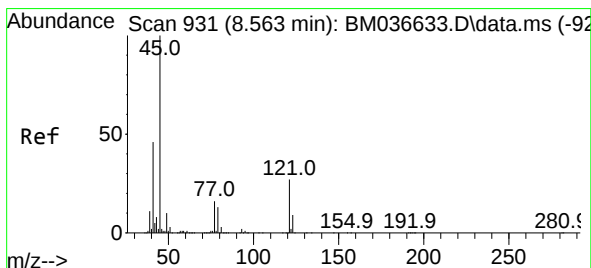
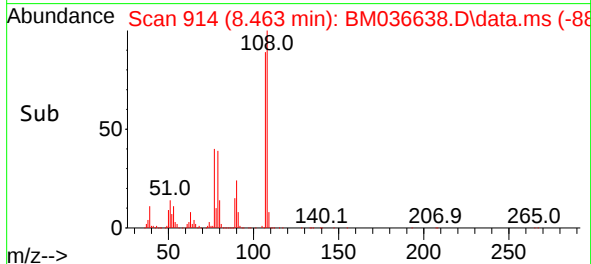
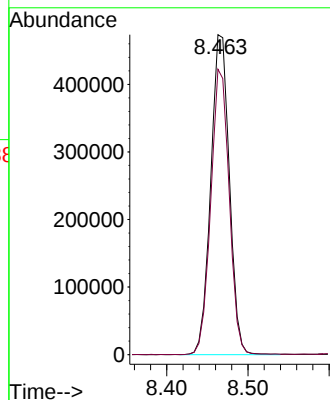
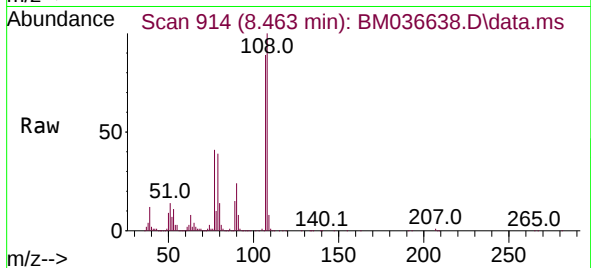
108 100

107 89.2 70.7 106.1

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 27.232 ng/ul

RT: 8.551 min Scan# 929

Delta R.T. -0.012 min

Lab File: BM036638.D

Acq: 21 Sep 2022 23:35

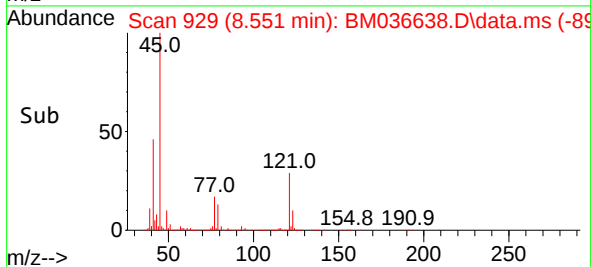
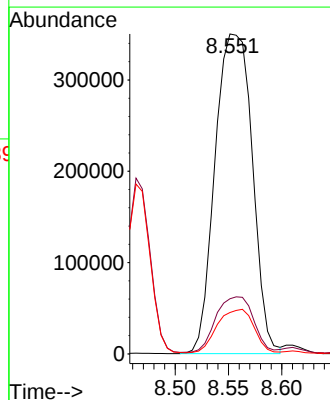
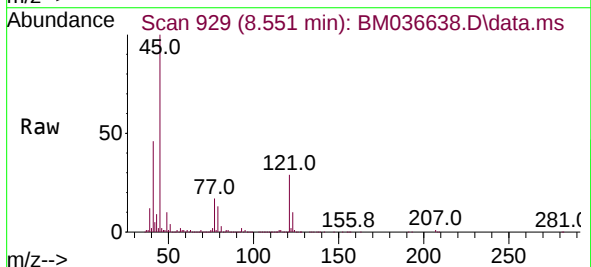
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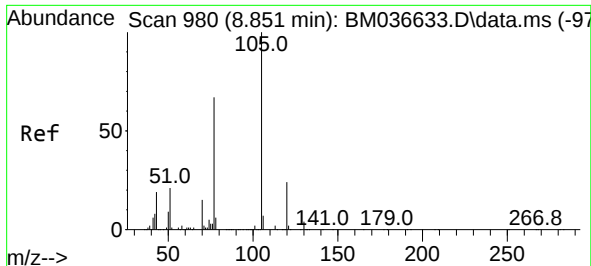
Ion Ratio Lower Upper

45 100

77 17.2 13.1 19.7

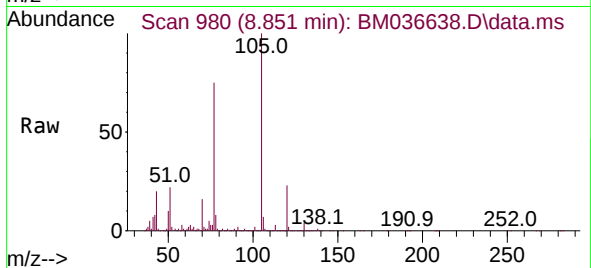
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#16
Acetophenone
Concen: 31.296 ng/ul
RT: 8.851 min Scan# 980
Delta R.T. -0.000 min
Lab File: BM036638.D
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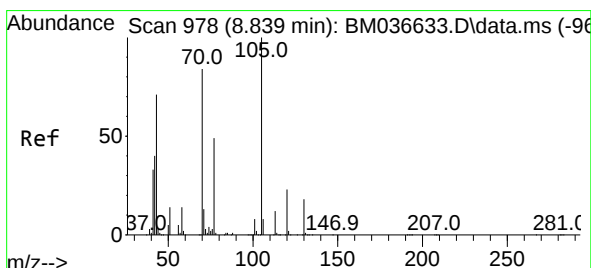
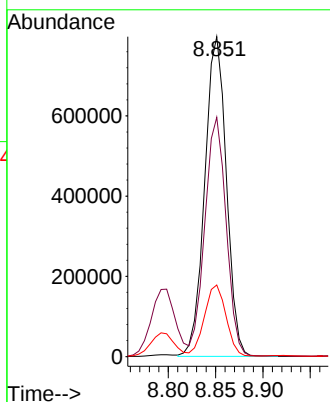
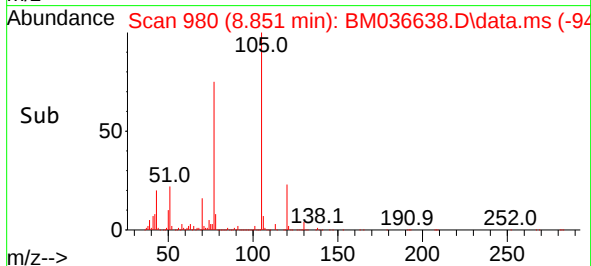
Instrument :
BNA_M
ClientSampleId :
A5746MSD



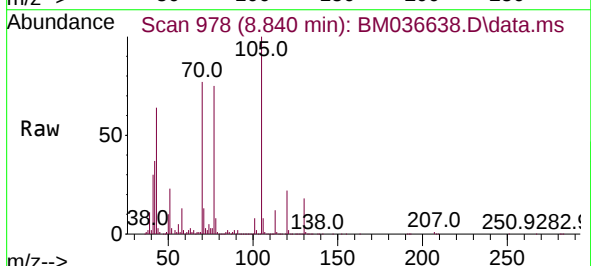
Tgt Ion:105 Resp: 1268402
Ion Ratio Lower Upper
105 100
77 74.8 61.6 92.4
51 22.4 20.5 30.7

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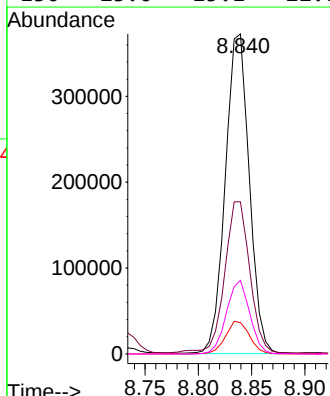
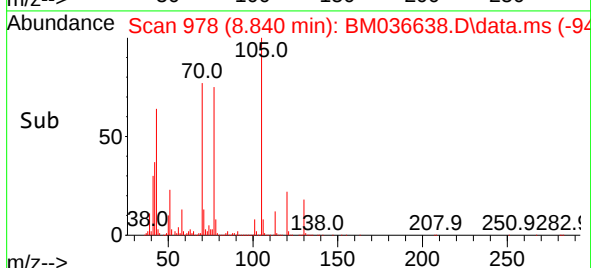
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022

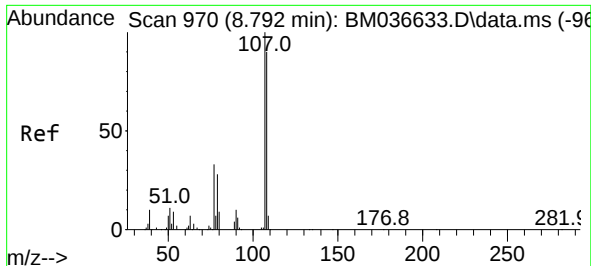


#17
N-Nitroso-di-n-propylamine
Concen: 29.823 ng/ul
RT: 8.840 min Scan# 978
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35



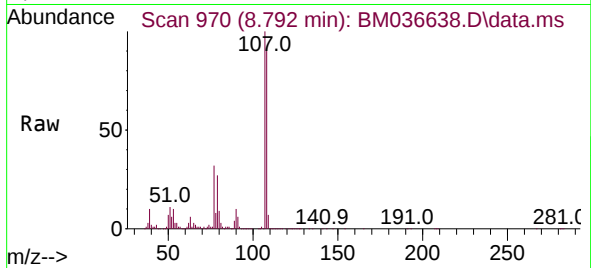
Tgt Ion: 70 Resp: 583217
Ion Ratio Lower Upper
70 100
42 47.5 43.0 64.4
101 9.8 7.7 11.5
130 23.0 15.1 22.7#





#18
4-Methylphenol
Concen: 30.858 ng/ul
RT: 8.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

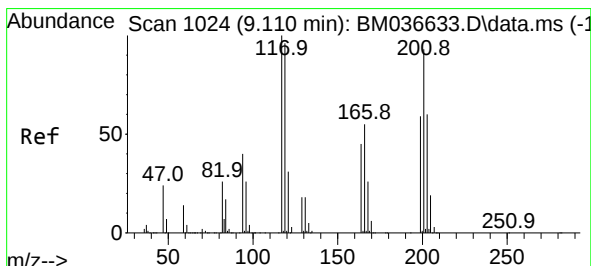
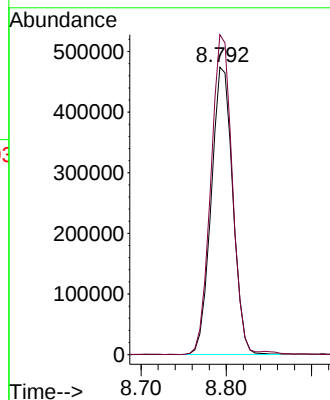
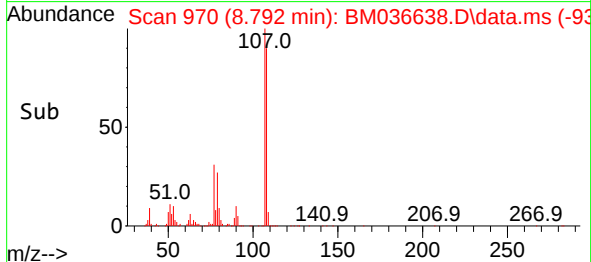
Instrument :
BNA_M
ClientSampleId :
A5746MSD



Tgt Ion:108 Resp: 832415
Ion Ratio Lower Upper
108 100
107 111.3 89.4 134.0

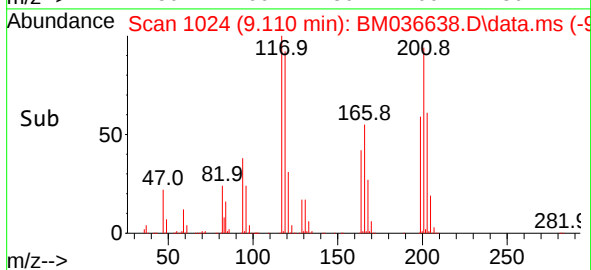
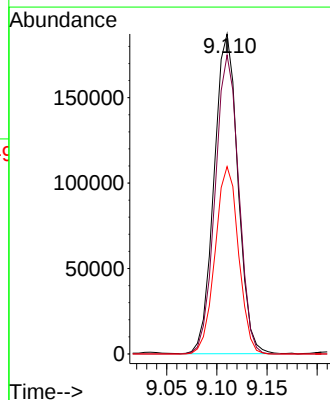
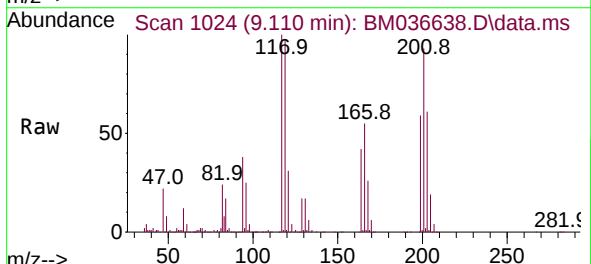
Manual Integrations
APPROVED

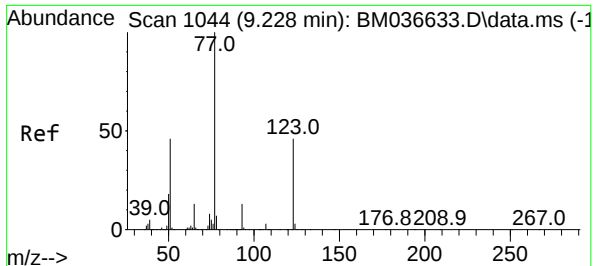
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#19
Hexachloroethane
Concen: 31.113 ng/ul
RT: 9.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

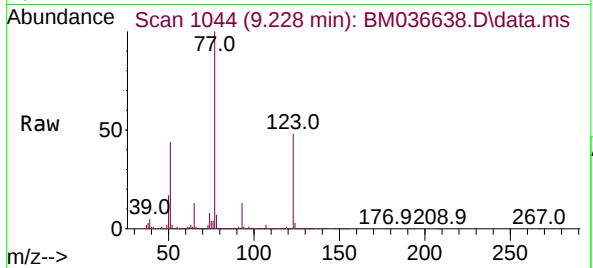
Tgt Ion:117 Resp: 310363
Ion Ratio Lower Upper
117 100
201 93.4 68.7 103.1
199 58.5 43.0 64.6





#22
Nitrobenzene
Concen: 30.683 ng/ul
RT: 9.228 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

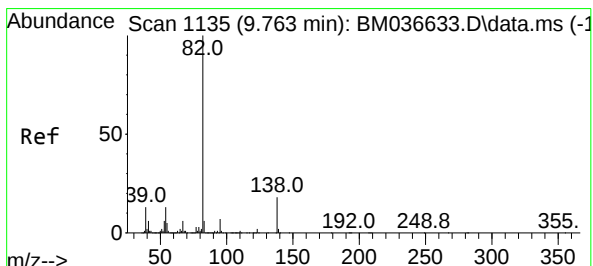
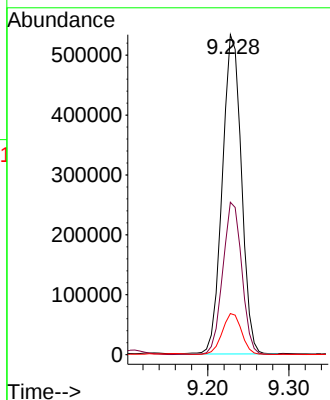
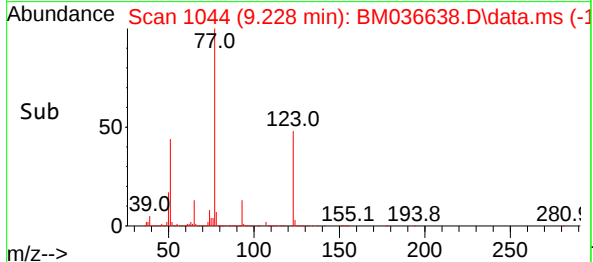
Instrument :
BNA_M
ClientSampleId :
A5746MSD



Tgt Ion: 77 Resp: 873730
Ion Ratio Lower Upper
77 100
123 47.6 34.9 52.3
65 12.8 10.7 16.1

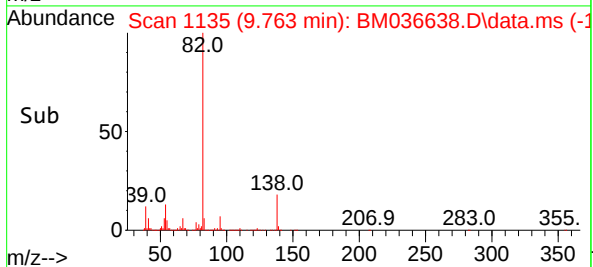
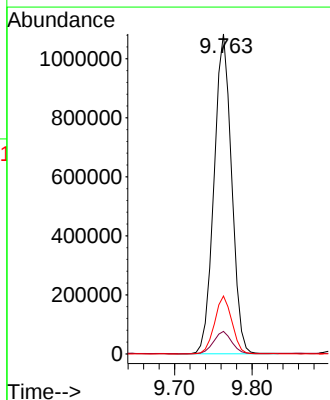
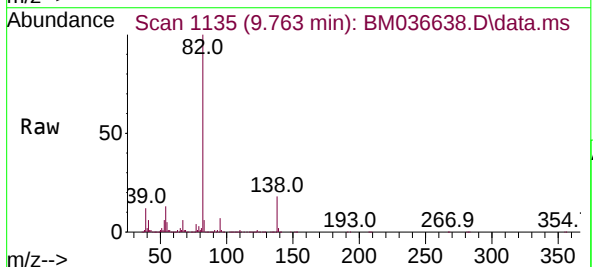
Manual Integrations
APPROVED

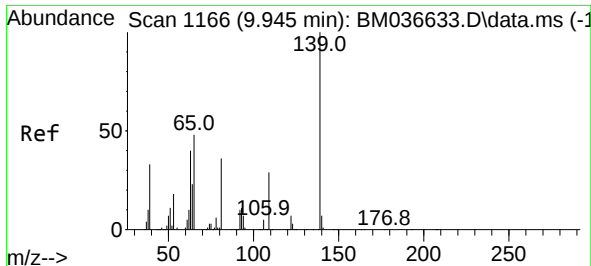
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#23
Isophorone
Concen: 29.371 ng/ul
RT: 9.763 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

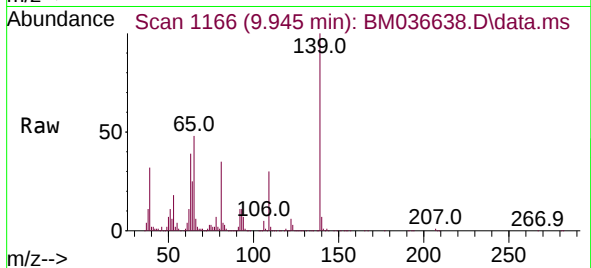
Tgt Ion: 82 Resp: 1705335
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 18.1 13.5 20.3





#25
2-Nitrophenol
Concen: 36.482 ng/ul
RT: 9.945 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

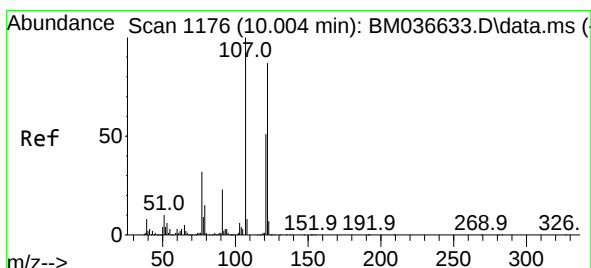
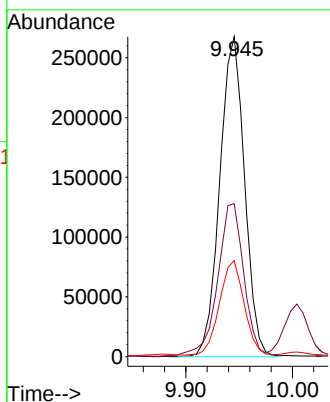
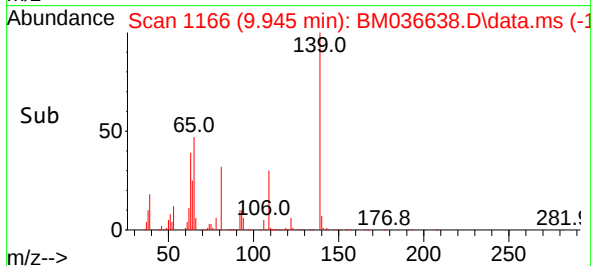
Instrument :
BNA_M
ClientSampleId :
A5746MSD



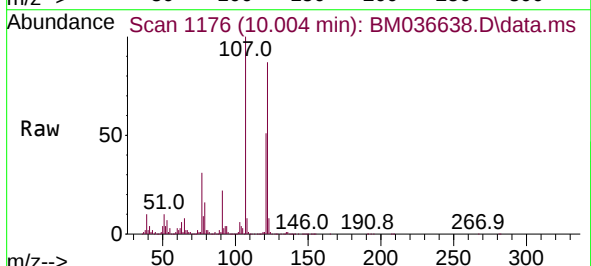
Tgt Ion:139 Resp: 432889
Ion Ratio Lower Upper
139 100
65 47.8 40.9 61.3
109 30.0 23.9 35.9

Manual Integrations
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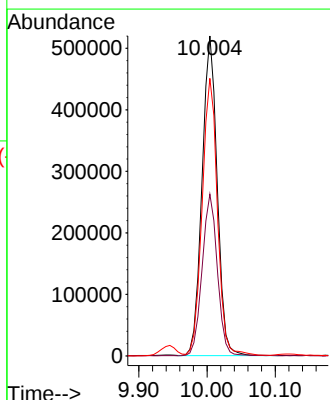
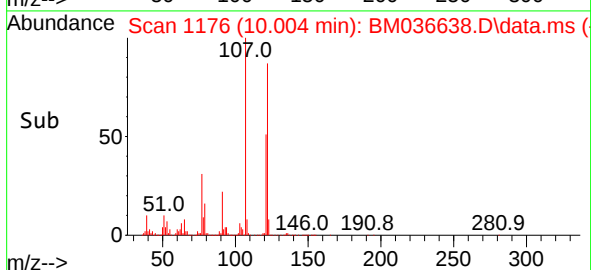
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022

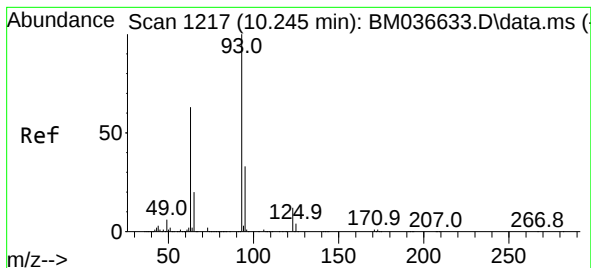


#26
2,4-Dimethylphenol
Concen: 27.414 ng/ul
RT: 10.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35



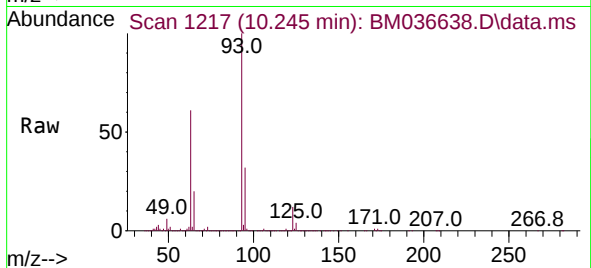
Tgt Ion:107 Resp: 802301
Ion Ratio Lower Upper
107 100
121 50.5 39.4 59.2
122 86.7 69.1 103.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 29.382 ng/ul
 RT: 10.245 min Scan# 1217
 Delta R.T. -0.000 min
 Lab File: BM036638.D
 Acq: 21 Sep 2022 23:35

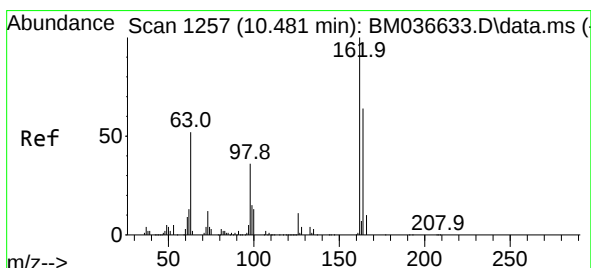
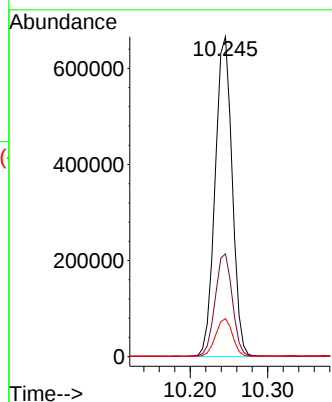
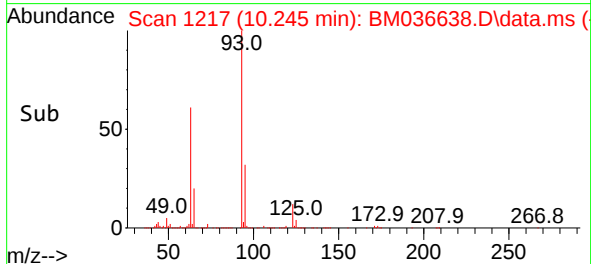
Instrument :
 BNA_M
 ClientSampleId :
 A5746MSD



Tgt Ion: 93 Resp: 101682
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.2 39.4
 123 11.9 9.2 13.8

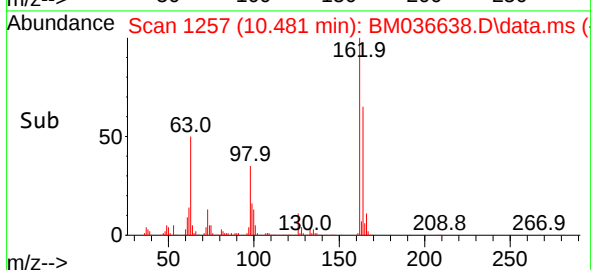
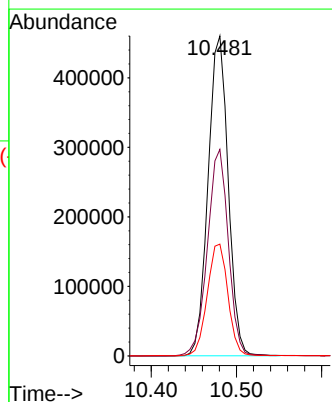
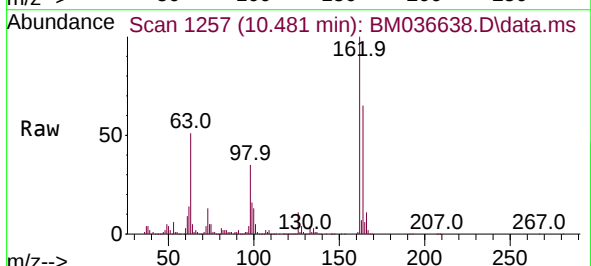
Manual Integrations
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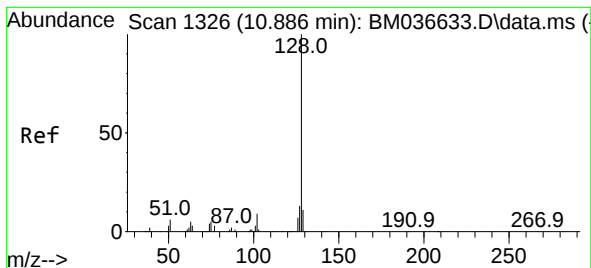
Reviewed By :Jagrut Upadhyay 09/22/2022
 Supervised By :mohammad ahmed 09/23/2022



#29
 2,4-Dichlorophenol
 Concen: 32.176 ng/ul
 RT: 10.481 min Scan# 1257
 Delta R.T. 0.006 min
 Lab File: BM036638.D
 Acq: 21 Sep 2022 23:35

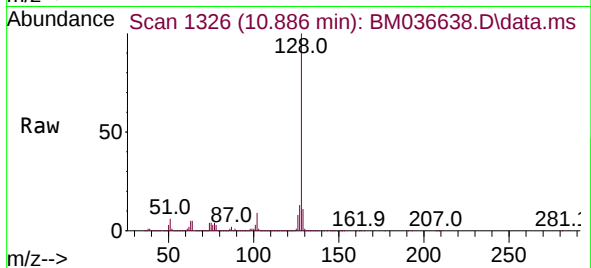
Tgt Ion:162 Resp: 753108
 Ion Ratio Lower Upper
 162 100
 164 64.5 52.1 78.1
 98 35.0 29.1 43.7





#30
Naphthalene
Concen: 35.140 ng/ul
RT: 10.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

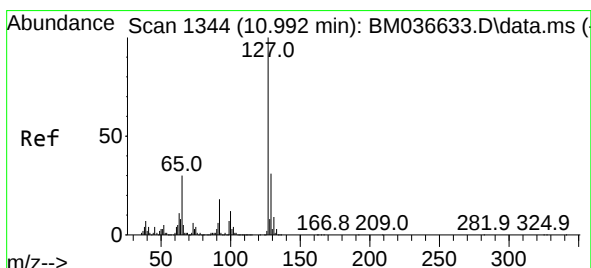
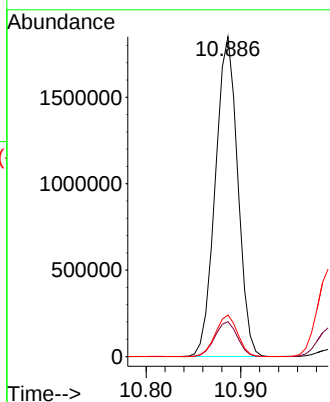
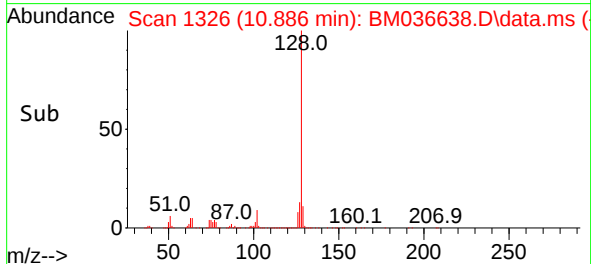
Instrument :
BNA_M
ClientSampleId :
A5746MSD



Tgt Ion:128 Resp: 3033414
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.3 15.5

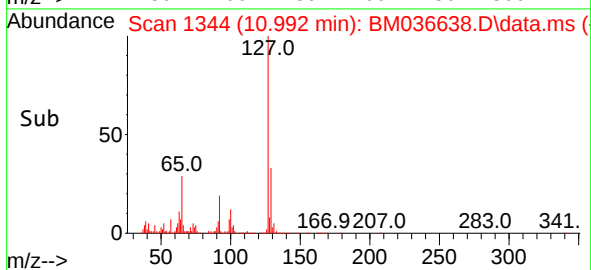
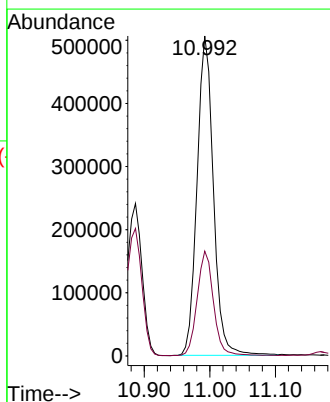
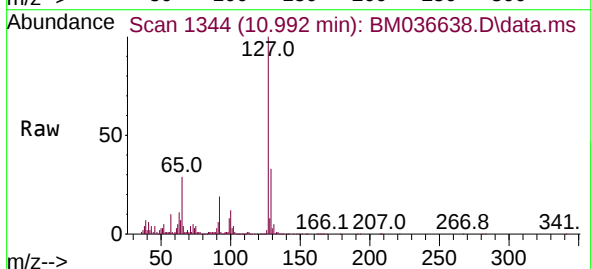
Manual Integrations
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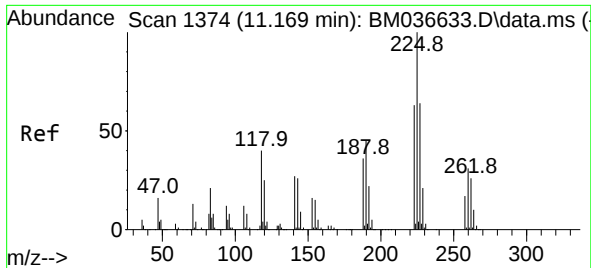
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#32
4-Chloroaniline
Concen: 22.919 ng/ul
RT: 10.992 min Scan# 1344
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

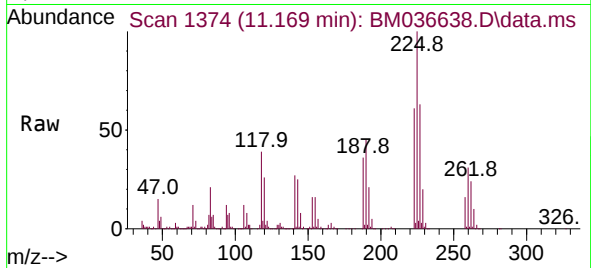
Tgt Ion:127 Resp: 875915
Ion Ratio Lower Upper
127 100
129 32.7 25.4 38.2





#33
Hexachlorobutadiene
Concen: 29.675 ng/ul
RT: 11.169 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

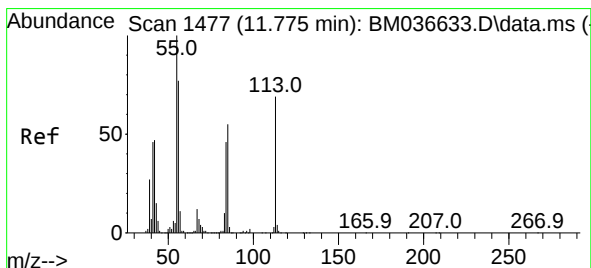
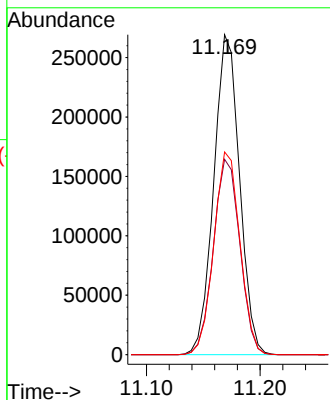
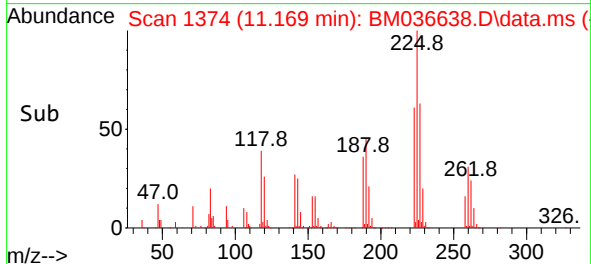
Instrument :
BNA_M
ClientSampleId :
A5746MSD



Tgt Ion:225 Resp: 424804
Ion Ratio Lower Upper
225 100
223 61.0 49.8 74.8
227 63.3 51.0 76.6

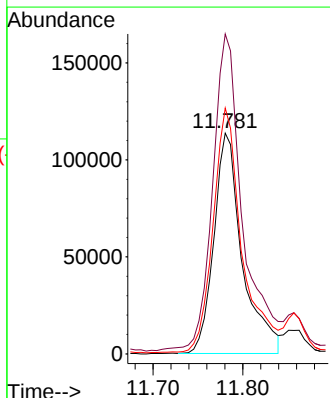
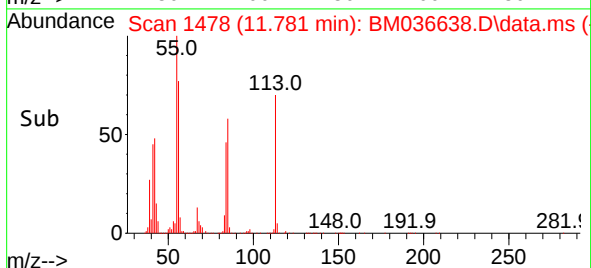
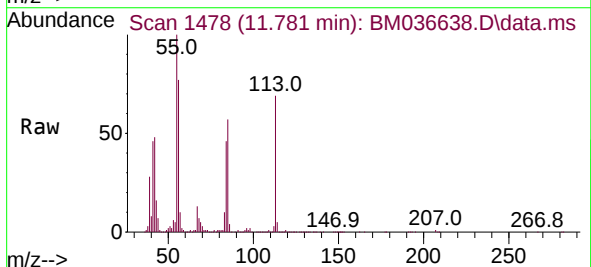
Manual Integrations
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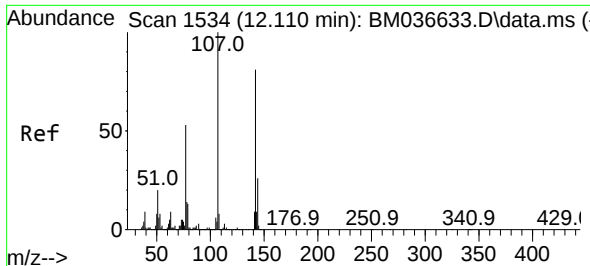
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#34
Caprolactam
Concen: 32.984 ng/ul
RT: 11.781 min Scan# 1478
Delta R.T. 0.018 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

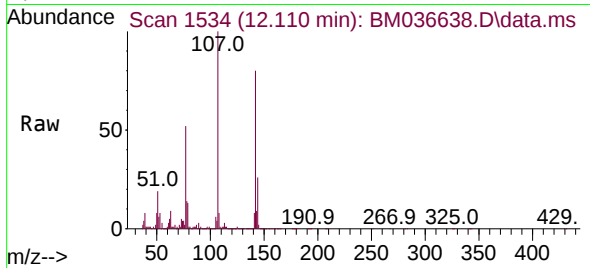
Tgt Ion:113 Resp: 250426
Ion Ratio Lower Upper
113 100
55 145.0 127.5 191.3
56 111.4 94.6 142.0





#35
4-Chloro-3-methylphenol
Concen: 32.643 ng/ul
RT: 12.110 min Scan# 1534
Delta R.T. 0.006 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

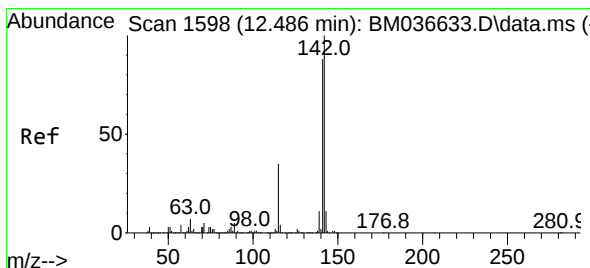
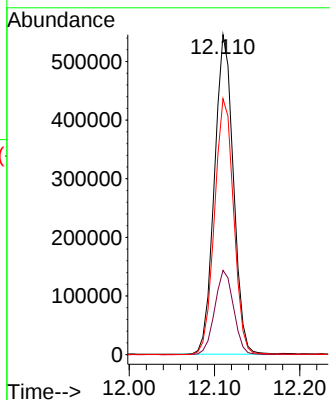
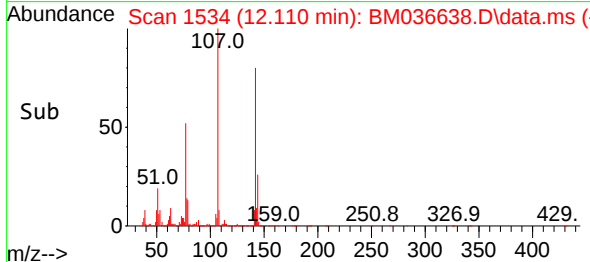
Instrument :
BNA_M
ClientSampleId :
A5746MSD



Tgt Ion:107 Resp: 84341
Ion Ratio Lower Upper
107 100
144 26.3 21.5 32.3
142 80.0 63.9 95.9

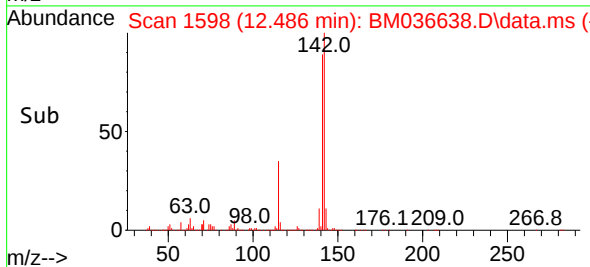
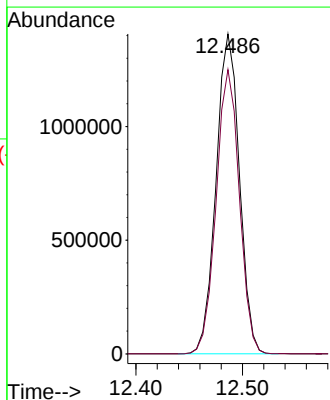
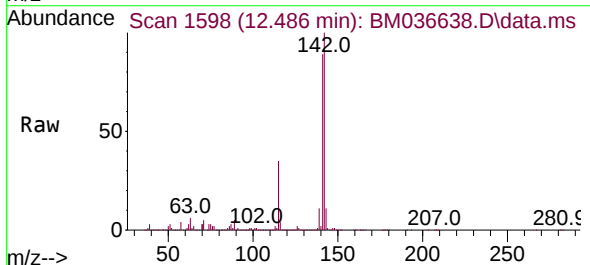
Manual Integrations
APPROVED

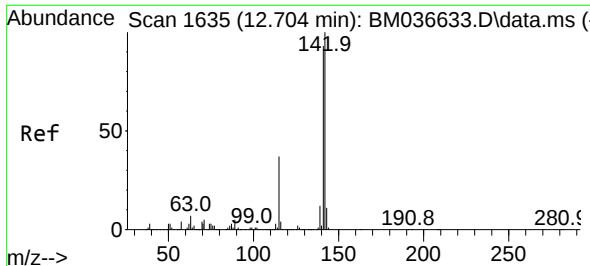
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#36
2-Methylnaphthalene
Concen: 37.297 ng/ul
RT: 12.486 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

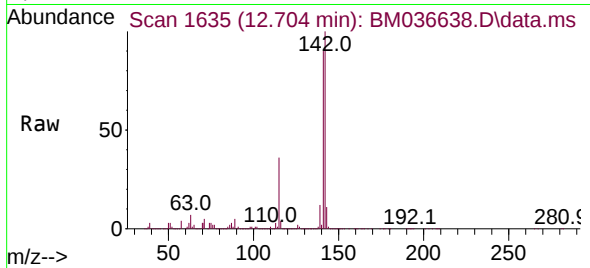
Tgt Ion:142 Resp: 2145135
Ion Ratio Lower Upper
142 100
141 88.8 70.7 106.1





#37
1-Methylnaphthalene
Concen: 36.072 ng/ul
RT: 12.704 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

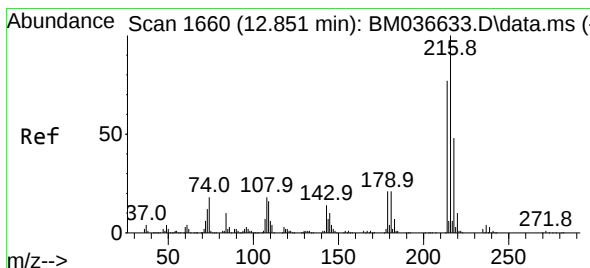
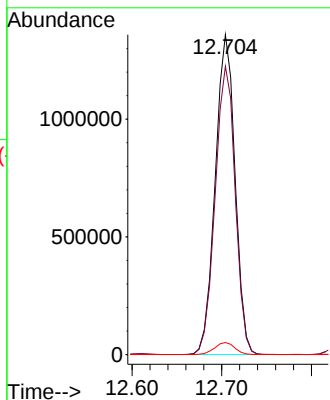
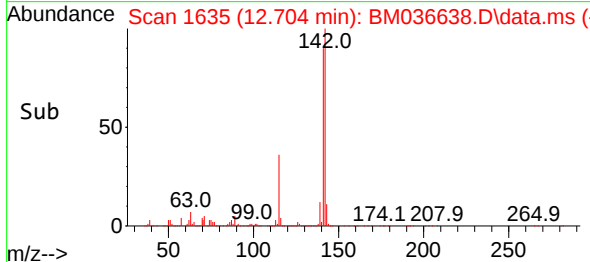
Instrument :
BNA_M
ClientSampleId :
A5746MSD



Tgt Ion:142 Resp: 208566
Ion Ratio Lower Upper
142 100
141 90.1 73.4 110.2
116 3.8 3.1 4.7

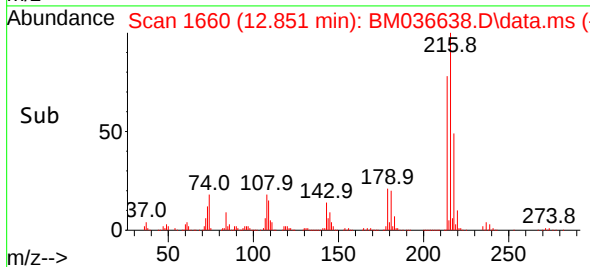
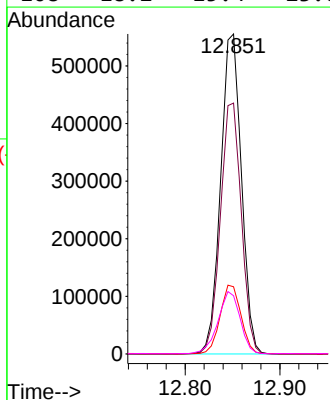
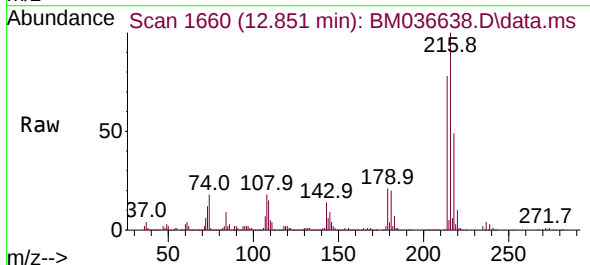
Manual Integrations
APPROVED

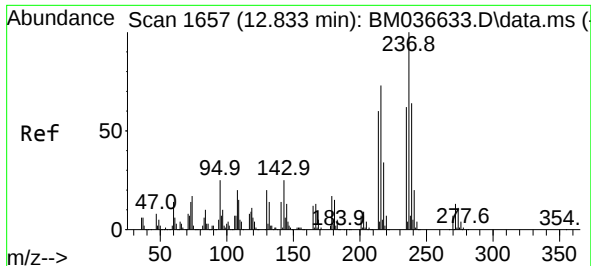
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.550 ng/ul
RT: 12.851 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

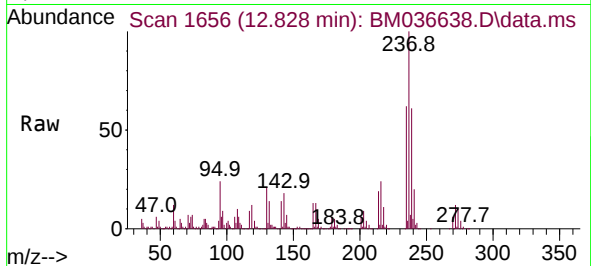
Tgt Ion:216 Resp: 845170
Ion Ratio Lower Upper
216 100
214 78.4 62.4 93.6
179 21.0 16.7 25.1
108 18.2 15.4 23.0





#40
Hexachlorocyclopentadiene
Concen: 24.137 ng/ul
RT: 12.828 min Scan# 1656
Delta R.T. -0.006 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

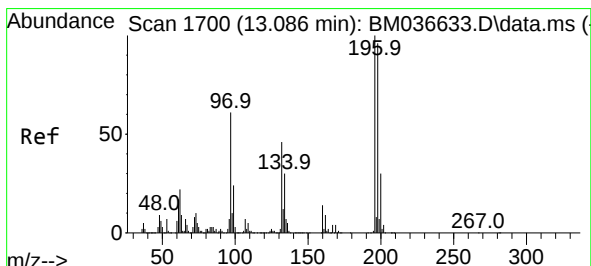
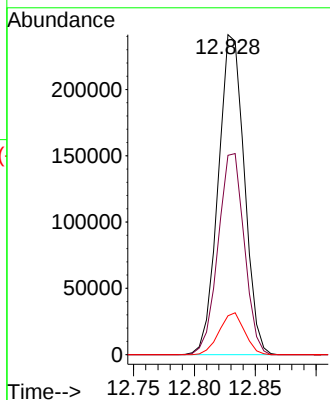
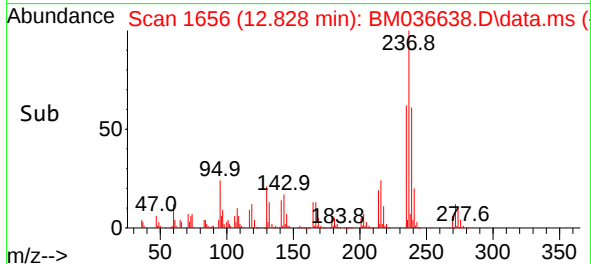
Instrument :
BNA_M
ClientSampleId :
A5746MSD



Tgt Ion:237 Resp: 35977
Ion Ratio Lower Upper
237 100
235 62.3 50.9 76.3
272 12.1 10.3 15.5

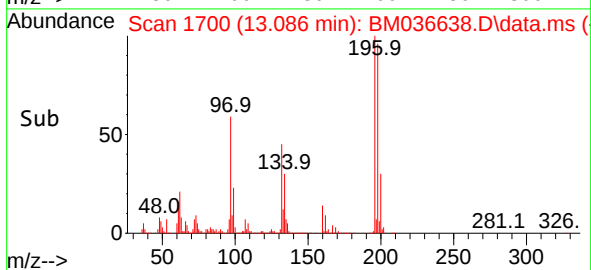
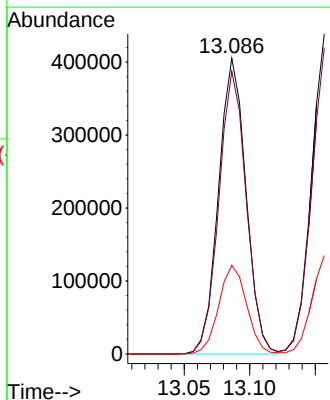
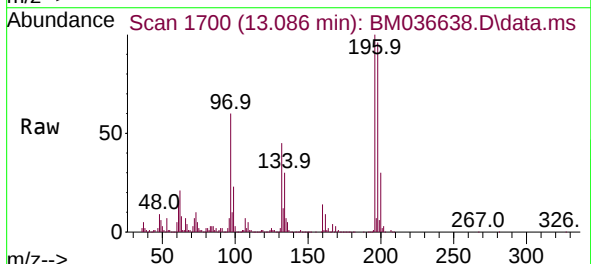
Manual Integrations
APPROVED

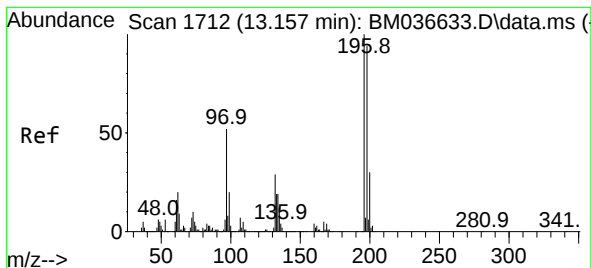
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#41
2,4,6-Trichlorophenol
Concen: 33.713 ng/ul
RT: 13.086 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

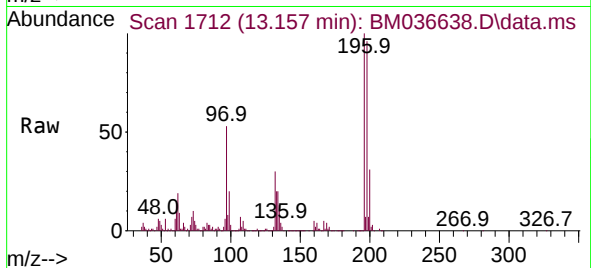
Tgt Ion:196 Resp: 590401
Ion Ratio Lower Upper
196 100
198 95.6 77.3 115.9
200 30.0 25.2 37.8





#42
2,4,5-Trichlorophenol
Concen: 34.372 ng/ul
RT: 13.157 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

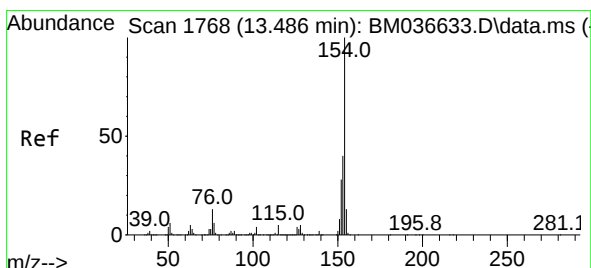
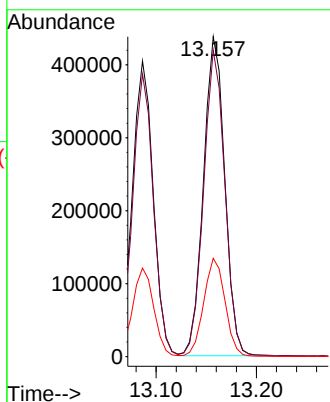
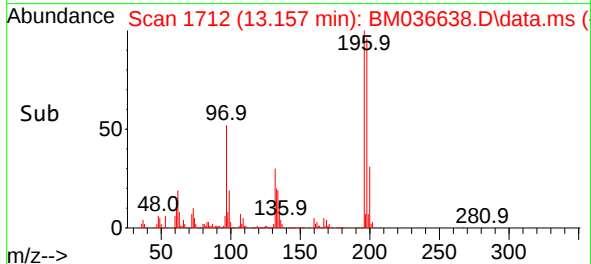
Instrument :
BNA_M
ClientSampleId :
A5746MSD



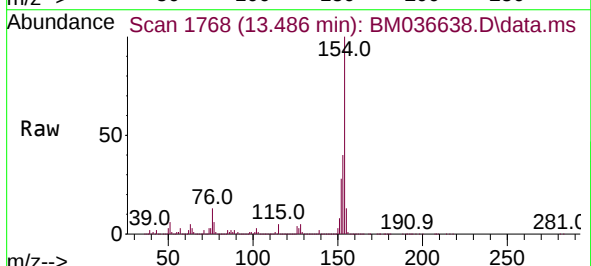
Tgt Ion:196 Resp: 645362
Ion Ratio Lower Upper
196 100
198 95.7 75.6 113.4
200 30.7 24.7 37.1

Manual Integrations
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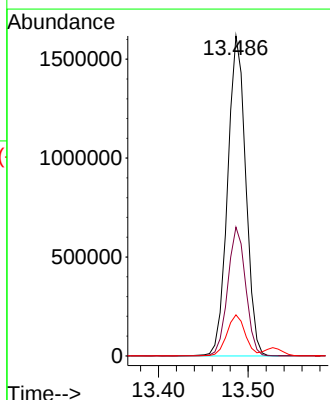
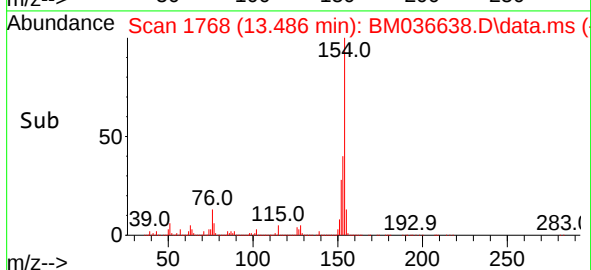
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022

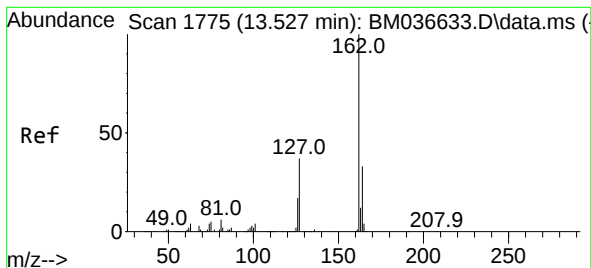


#43
1,1'-Biphenyl
Concen: 30.606 ng/ul
RT: 13.486 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35



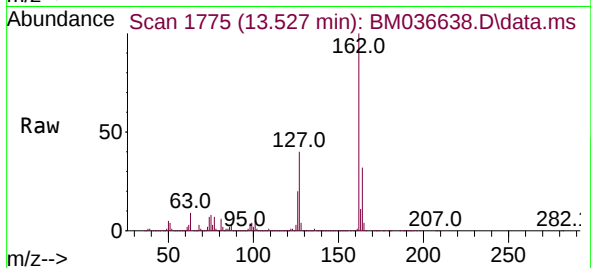
Tgt Ion:154 Resp: 2279846
Ion Ratio Lower Upper
154 100
153 40.2 31.4 47.2
76 12.8 10.4 15.6





#44
2-Chloronaphthalene
Concen: 29.883 ng/ul
RT: 13.527 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

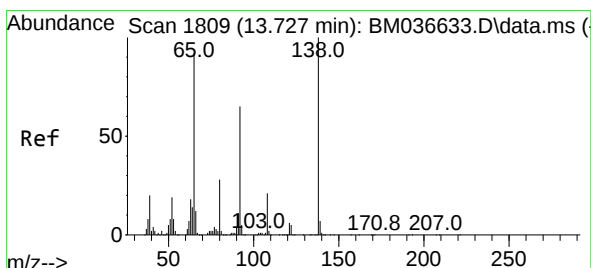
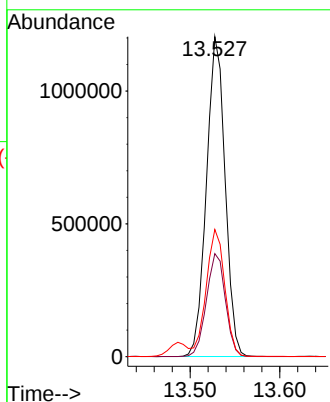
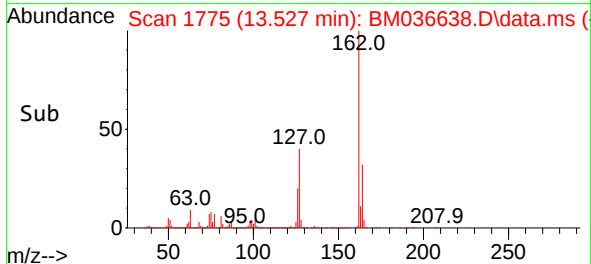
Instrument :
BNA_M
ClientSampleId :
A5746MSD



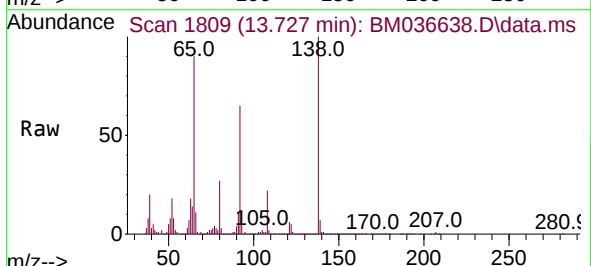
Tgt Ion:162 Resp: 1746747
Ion Ratio Lower Upper
162 100
164 32.2 26.2 39.2
127 39.7 32.6 49.0

Manual Integrations
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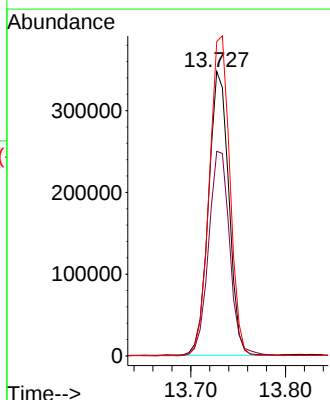
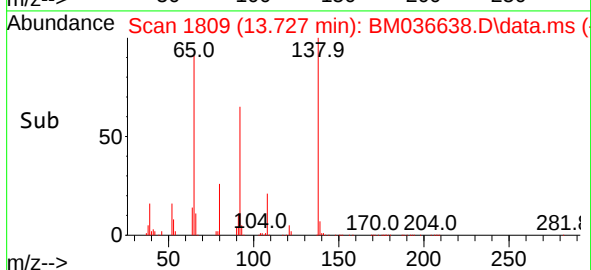
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022

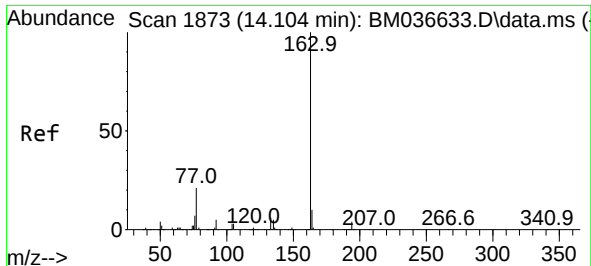


#45
2-Nitroaniline
Concen: 35.945 ng/ul
RT: 13.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35



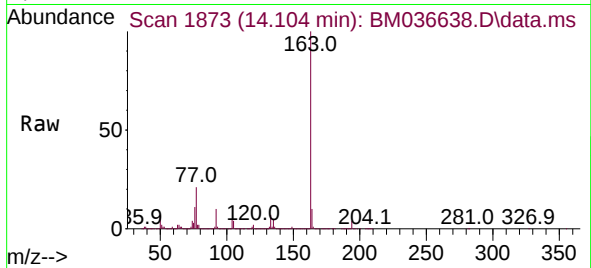
Tgt Ion: 65 Resp: 517148
Ion Ratio Lower Upper
65 100
92 71.9 54.4 81.6
138 110.5 86.1 129.1





#47
Dimethylphthalate
Concen: 30.039 ng/ul
RT: 14.104 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

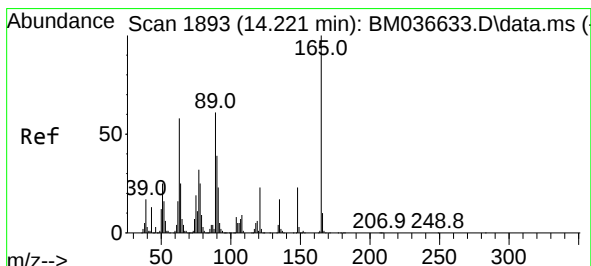
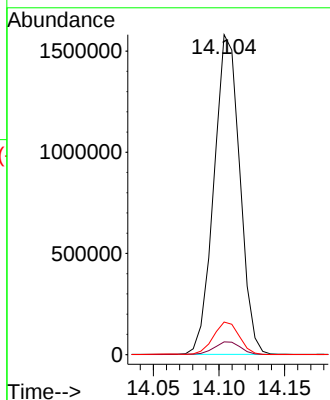
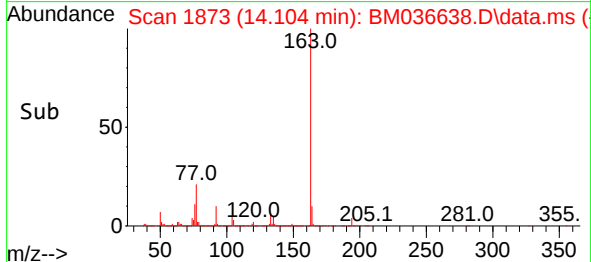
Instrument :
BNA_M
ClientSampleId :
A5746MSD



Tgt Ion:163 Resp: 2171654
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.2 8.3 12.5

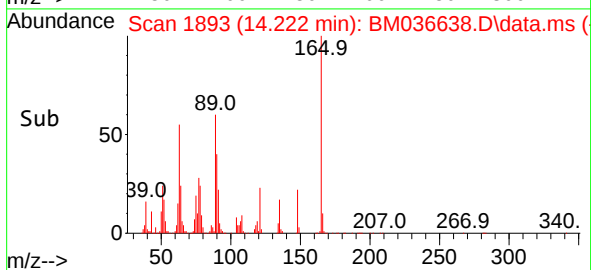
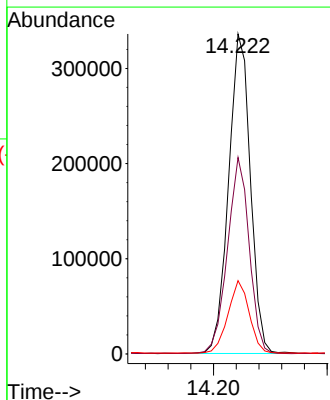
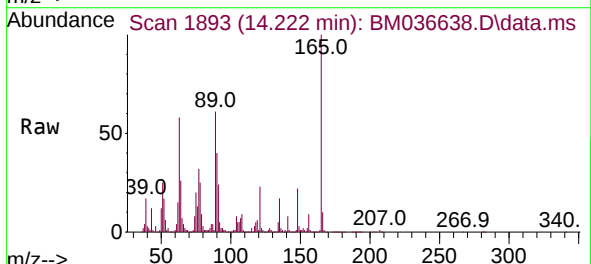
Manual Integrations
APPROVED

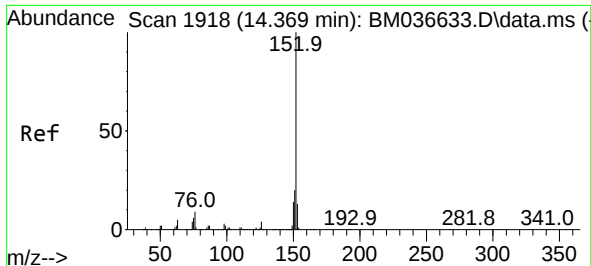
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#48
2,6-Dinitrotoluene
Concen: 38.015 ng/ul
RT: 14.222 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

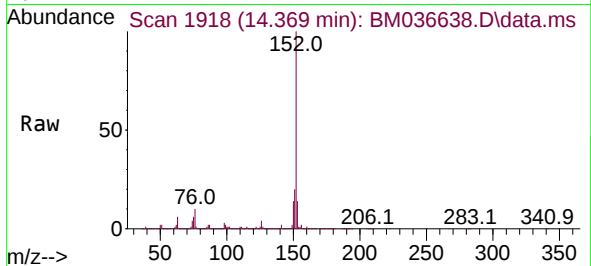
Tgt Ion:165 Resp: 446818
Ion Ratio Lower Upper
165 100
89 61.4 52.8 79.2
121 22.9 19.4 29.0





#50
Acenaphthylene
Concen: 32.725 ng/ul
RT: 14.369 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

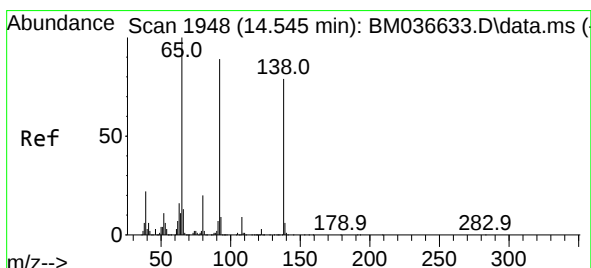
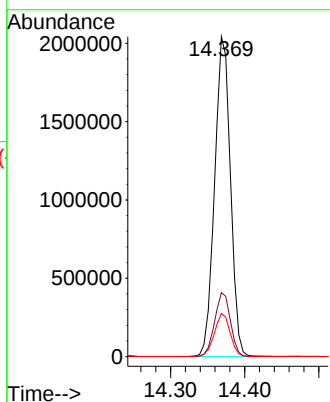
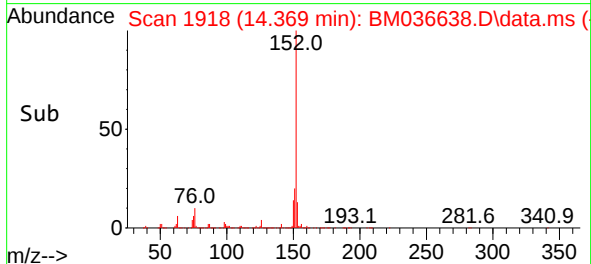
Instrument :
BNA_M
ClientSampleId :
A5746MSD



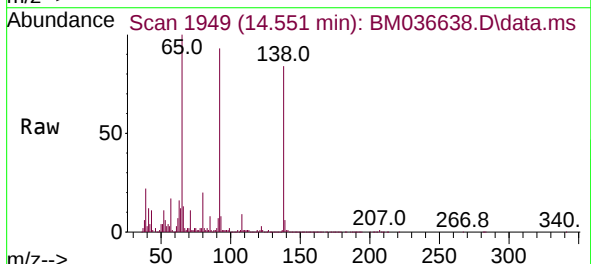
Tgt Ion:152 Resp: 3024646
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.5 10.5 15.7

Manual Integrations
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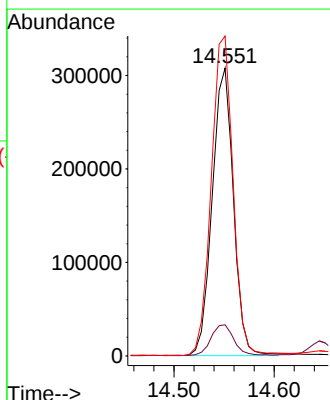
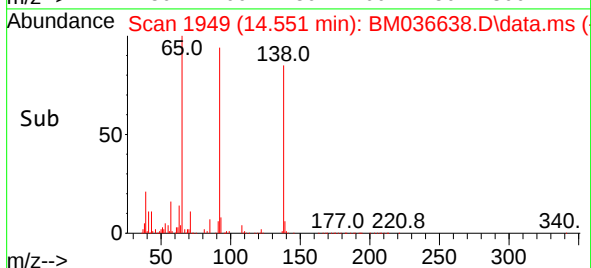
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022

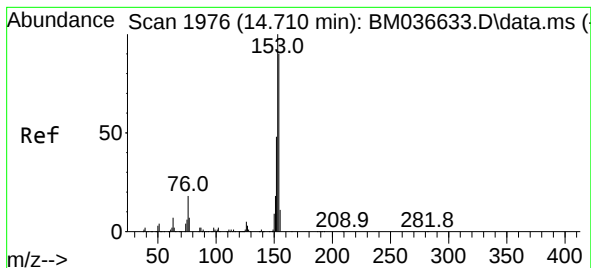


#51
3-Nitroaniline
Concen: 32.116 ng/ul
RT: 14.551 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35



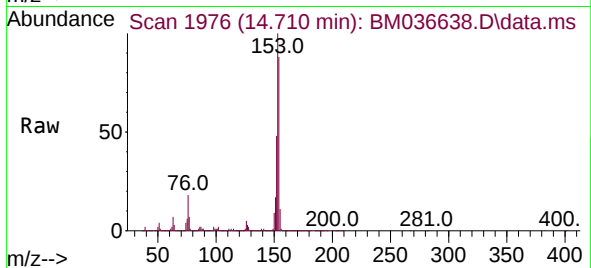
Tgt Ion:138 Resp: 452734
Ion Ratio Lower Upper
138 100
108 10.8 12.5 18.7#
92 111.2 95.4 143.2





#52
Acenaphthene
Concen: 30.248 ng/ul
RT: 14.710 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

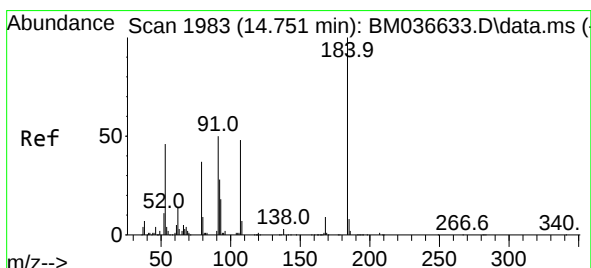
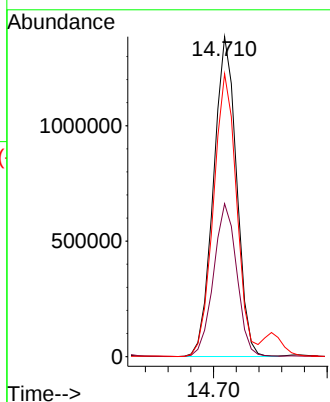
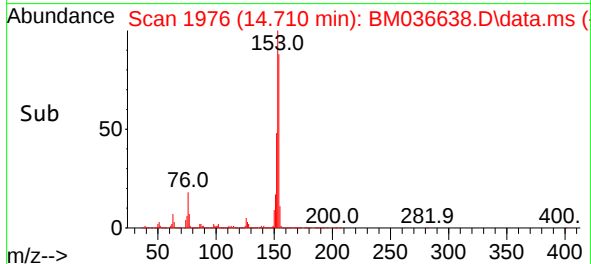
Instrument :
BNA_M
ClientSampleId :
A5746MSD



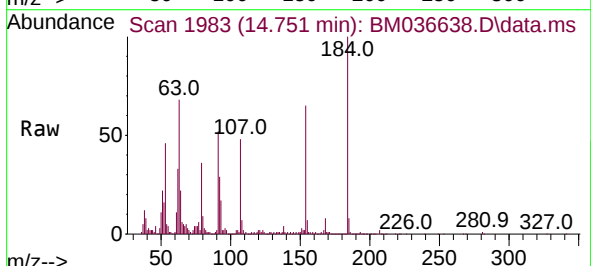
Tgt Ion:153 Resp: 1956124
Ion Ratio Lower Upper
153 100
152 47.8 38.2 57.2
154 88.4 71.0 106.6

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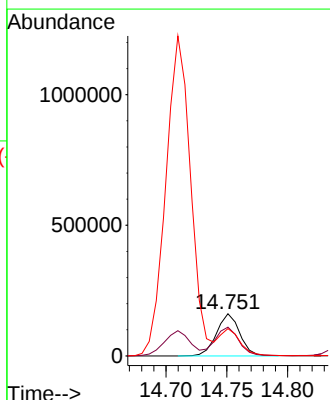
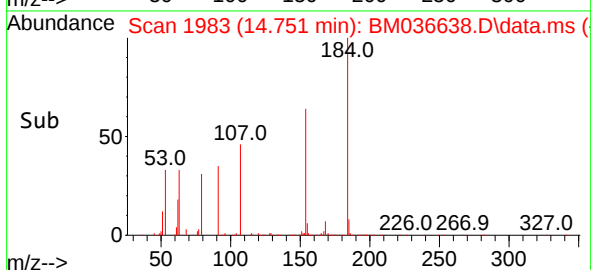
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022

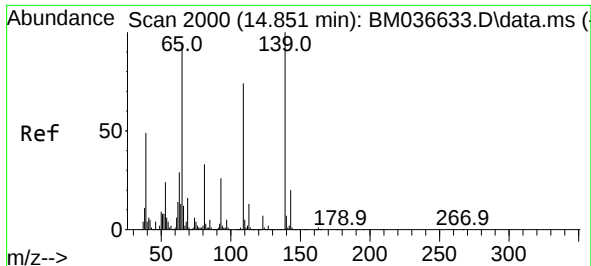


#53
2,4-Dinitrophenol
Concen: 40.897 ng/ul
RT: 14.751 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35



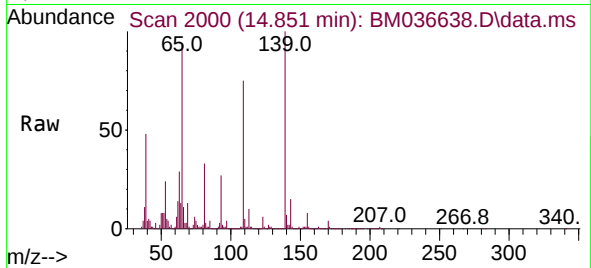
Tgt Ion:184 Resp: 213293
Ion Ratio Lower Upper
184 100
63 68.4 58.8 88.2
154 64.7 55.0 82.4





#55
4-Nitrophenol
Concen: 31.614 ng/ul
RT: 14.851 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

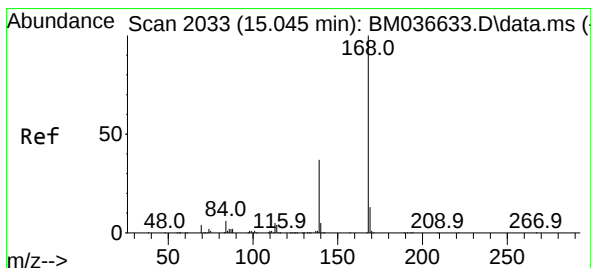
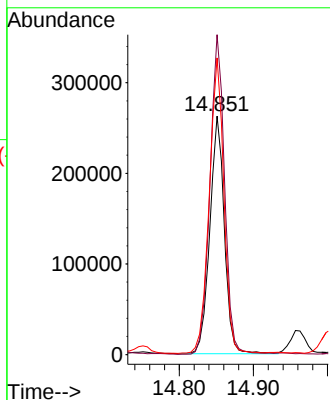
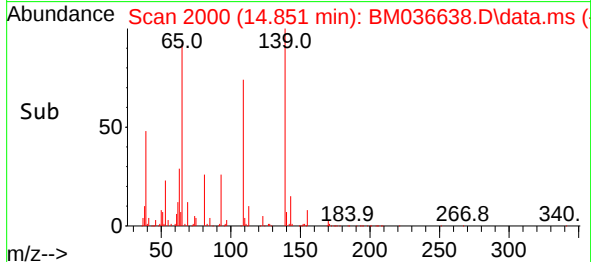
Instrument :
BNA_M
ClientSampleId :
A5746MSD



Tgt Ion:109 Resp: 357244
Ion Ratio Lower Upper
109 100
139 134.1 102.2 153.4
65 124.4 105.7 158.5

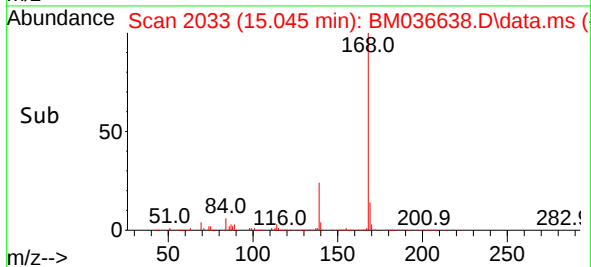
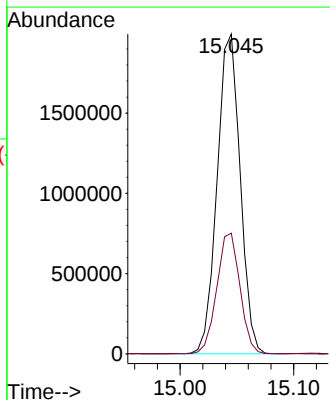
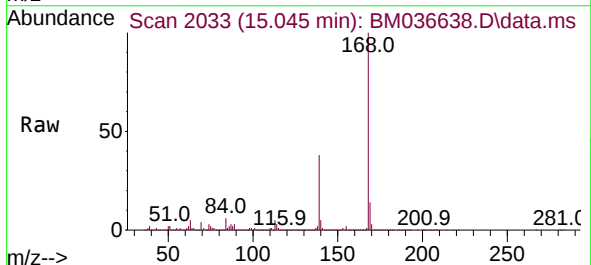
Manual Integrations
APPROVED

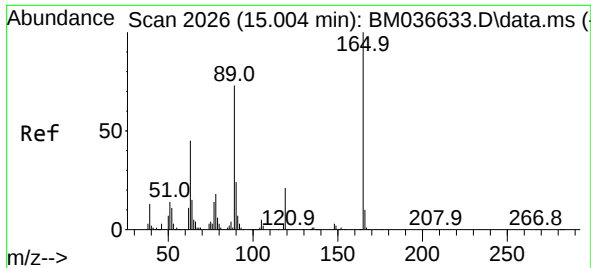
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#56
Dibenzofuran
Concen: 32.316 ng/ul
RT: 15.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

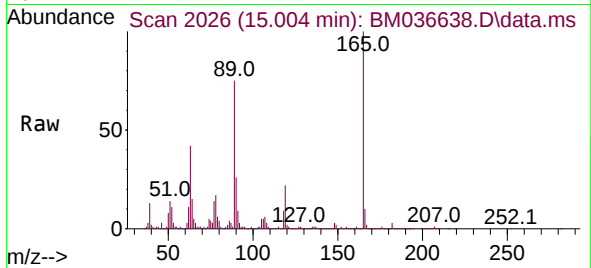
Tgt Ion:168 Resp: 2806649
Ion Ratio Lower Upper
168 100
139 37.7 29.7 44.5





#57
2,4-Dinitrotoluene
Concen: 37.871 ng/ul
RT: 15.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

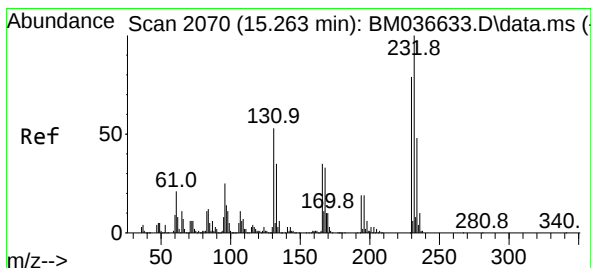
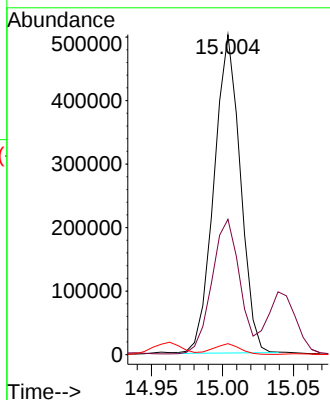
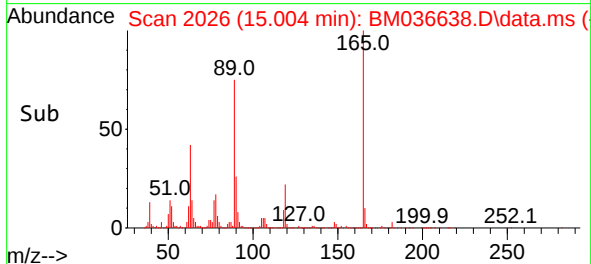
Instrument :
BNA_M
ClientSampleId :
A5746MSD



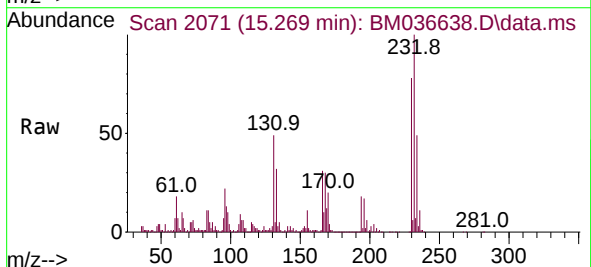
Tgt Ion:165 Resp: 647129
Ion Ratio Lower Upper
165 100
63 42.3 39.7 59.5
182 3.4 2.1 3.1

Manual Integrations
APPROVED

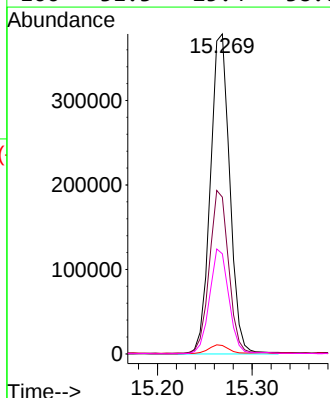
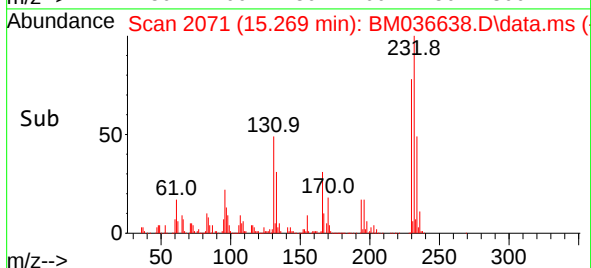
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022

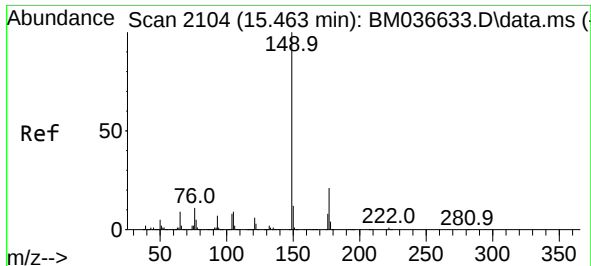


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.287 ng/ul
RT: 15.269 min Scan# 2071
Delta R.T. 0.006 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35



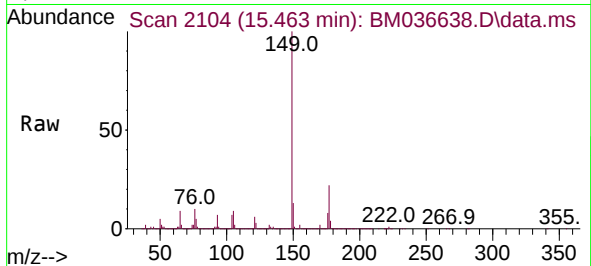
Tgt Ion:232 Resp: 538887
Ion Ratio Lower Upper
232 100
131 49.0 39.1 58.7
130 2.7 1.8 2.6#
166 31.3 25.4 38.0





#59
Diethylphthalate
Concen: 31.371 ng/ul
RT: 15.463 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

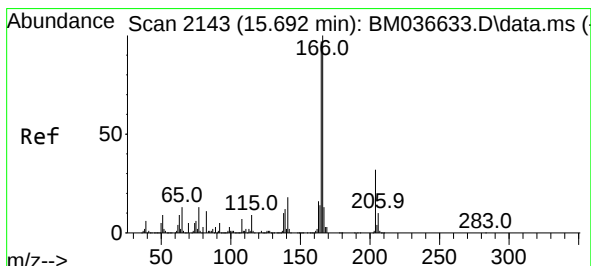
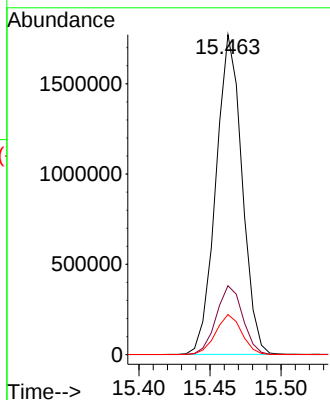
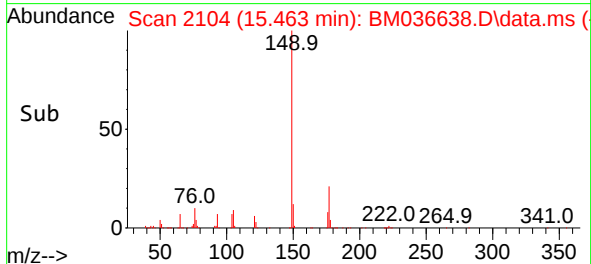
Instrument :
BNA_M
ClientSampleId :
A5746MSD



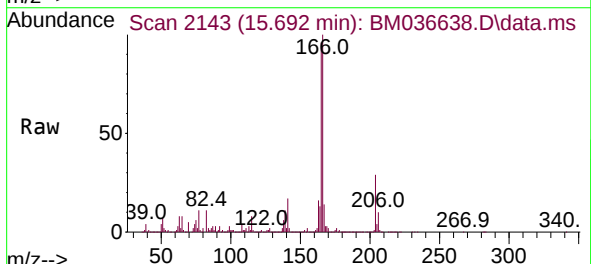
Tgt Ion:149 Resp: 2270401
Ion Ratio Lower Upper
149 100
177 21.5 17.3 25.9
150 12.5 10.1 15.1

Manual Integrations
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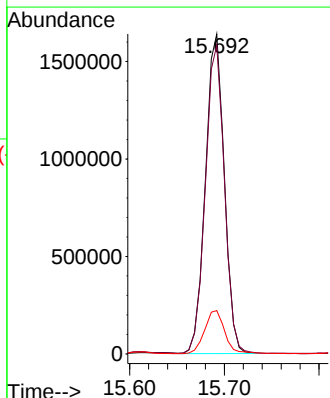
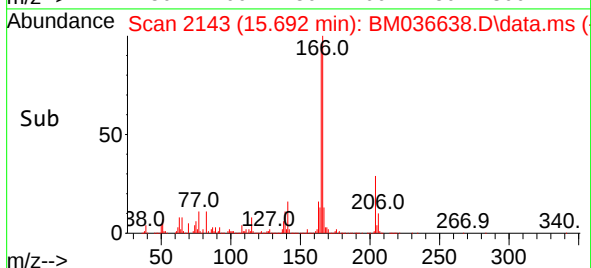
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022

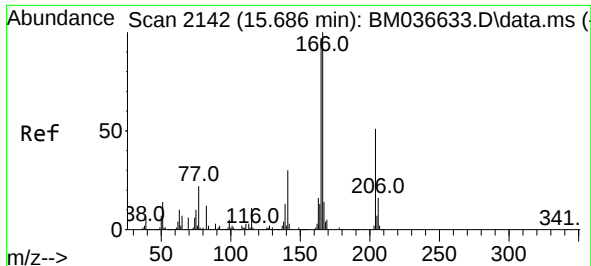


#61
Fluorene
Concen: 30.748 ng/ul
RT: 15.692 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35



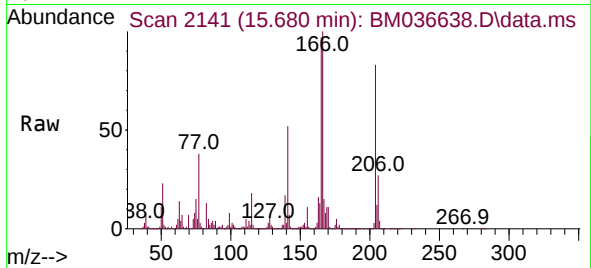
Tgt Ion:166 Resp: 2274454
Ion Ratio Lower Upper
166 100
165 96.5 78.5 117.7
167 13.5 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 29.651 ng/ul
RT: 15.680 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

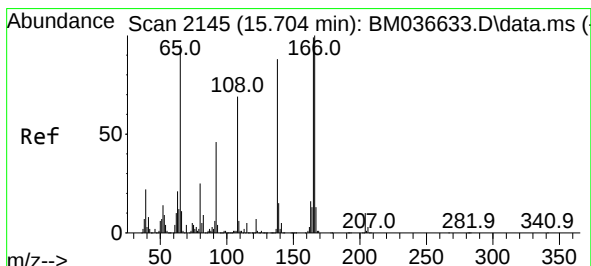
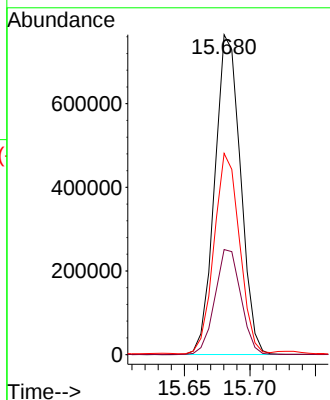
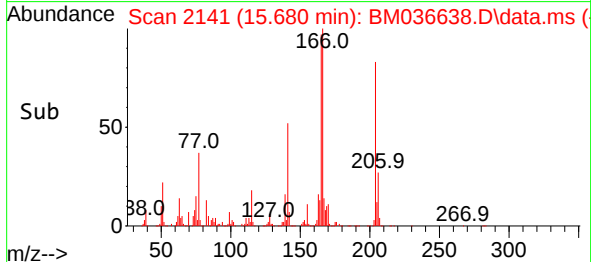
Instrument :
BNA_M
ClientSampleId :
A5746MSD



Tgt Ion:204 Resp: 1048932
Ion Ratio Lower Upper
204 100
206 32.8 25.7 38.5
141 62.9 49.4 74.0

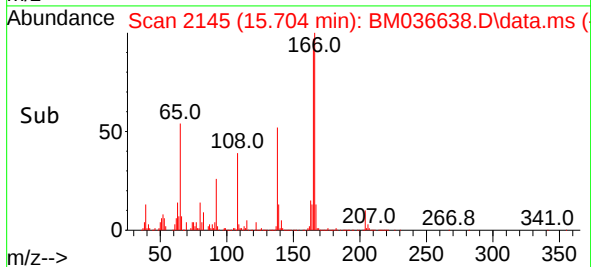
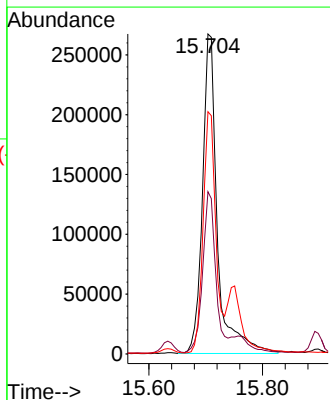
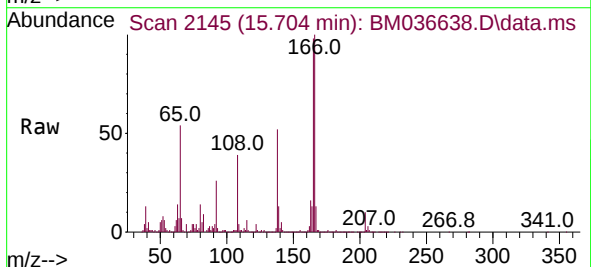
Manual Integrations
APPROVED

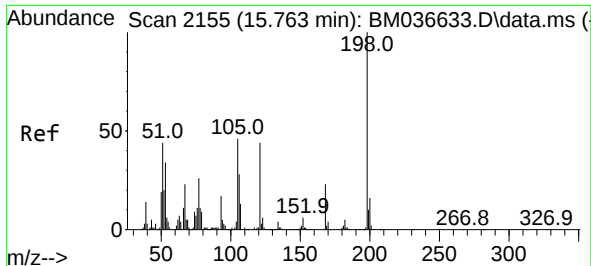
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#63
4-Nitroaniline
Concen: 35.611 ng/ul
RT: 15.704 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

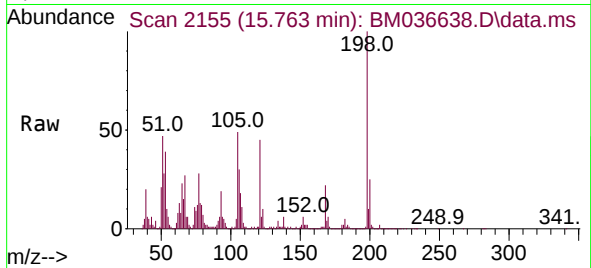
Tgt Ion:138 Resp: 487733
Ion Ratio Lower Upper
138 100
92 50.7 42.1 63.1
108 75.7 66.2 99.2





#66
4,6-Dinitro-2-methylphenol
Concen: 36.362 ng/ul
RT: 15.763 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

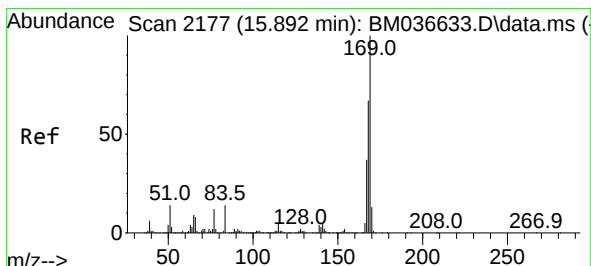
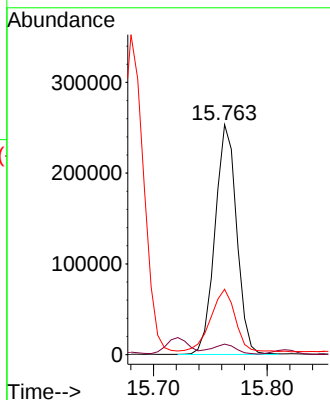
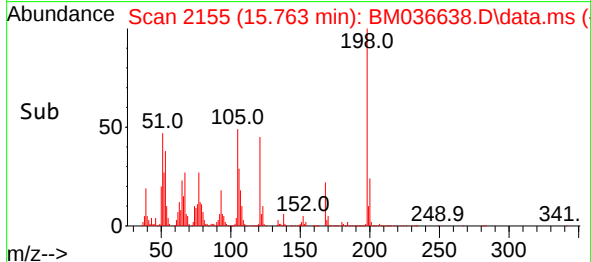
Instrument :
BNA_M
ClientSampleId :
A5746MSD



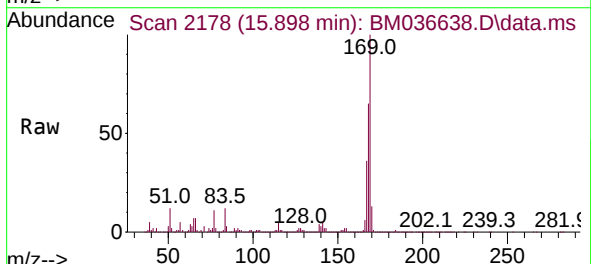
Tgt Ion:198 Resp: 335629
Ion Ratio Lower Upper
198 100
182 4.6 4.2 6.2
77 28.4 24.0 36.0

Manual Integrations
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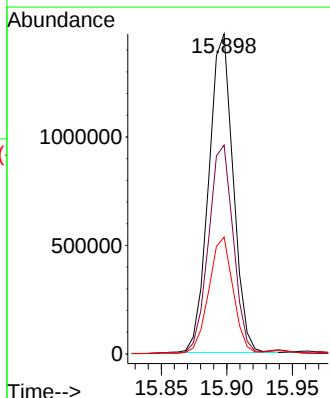
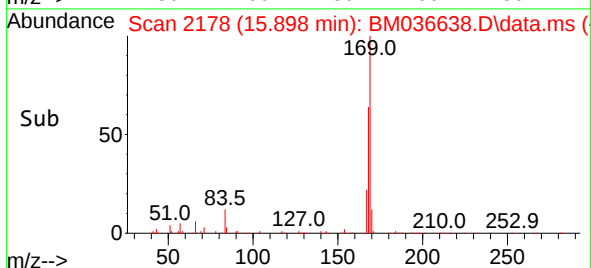
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022

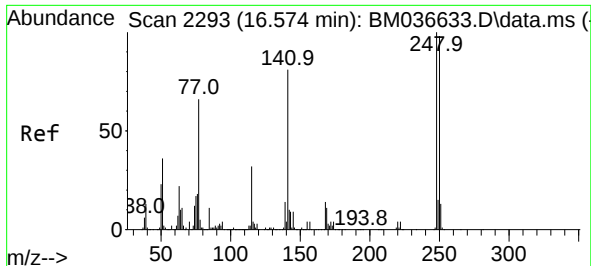


#67
N-Nitrosodiphenylamine
Concen: 31.335 ng/ul
RT: 15.898 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35



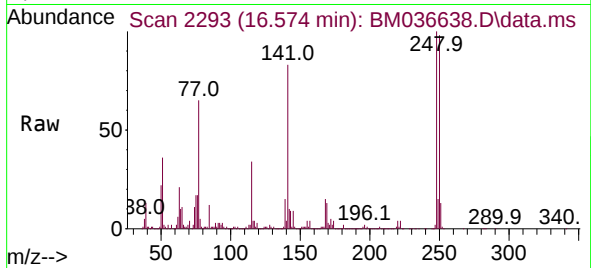
Tgt Ion:169 Resp: 1907970
Ion Ratio Lower Upper
169 100
168 65.2 54.6 81.8
167 36.5 29.6 44.4





#68
4-Bromophenyl-phenylether
Concen: 28.494 ng/ul
RT: 16.574 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

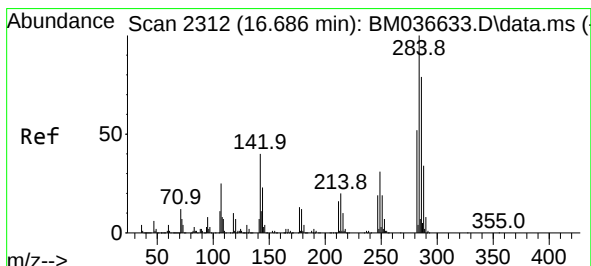
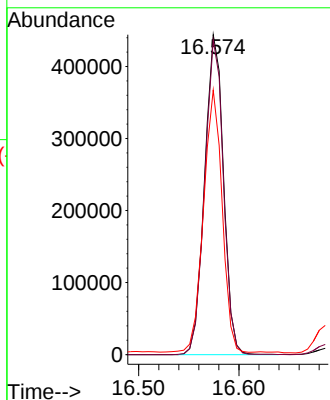
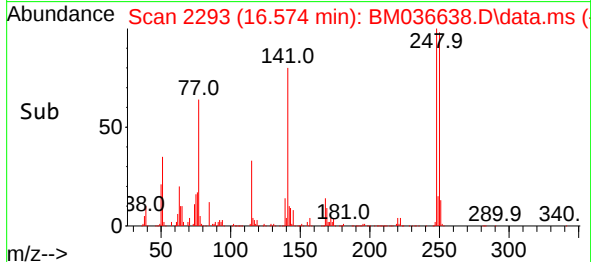
Instrument :
BNA_M
ClientSampleId :
A5746MSD



Tgt Ion:248 Resp: 580620
Ion Ratio Lower Upper
248 100
250 98.3 78.9 118.3
141 82.7 65.7 98.5

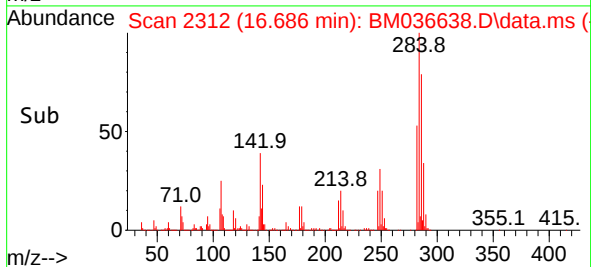
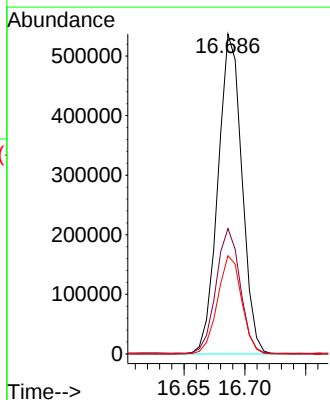
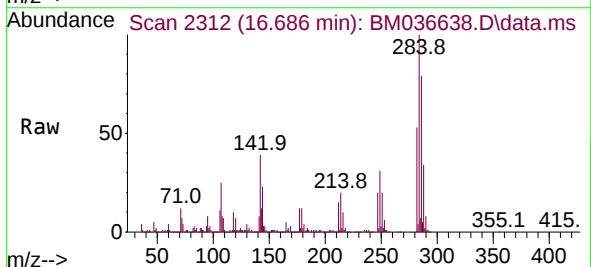
Manual Integrations
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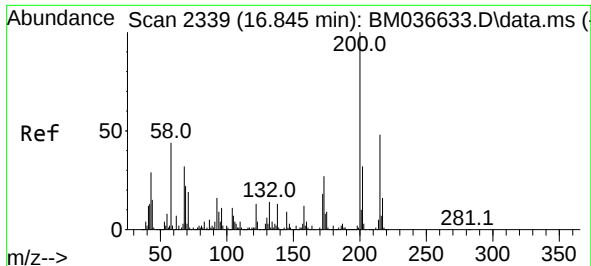
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#69
Hexachlorobenzene
Concen: 30.497 ng/ul
RT: 16.686 min Scan# 2312
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

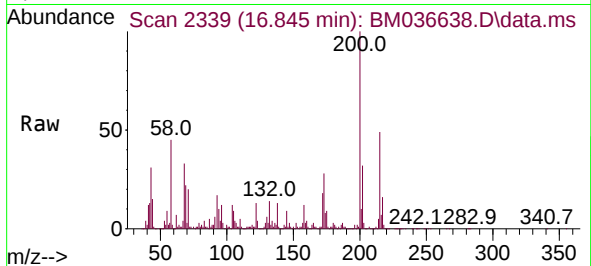
Tgt Ion:284 Resp: 735018
Ion Ratio Lower Upper
284 100
142 39.2 30.8 46.2
249 30.7 24.2 36.2





#70
Atrazine
Concen: 32.033 ng/ul
RT: 16.845 min Scan# 2339
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

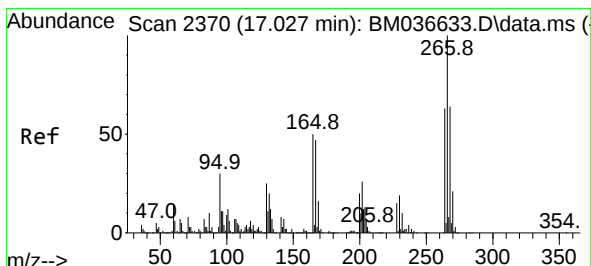
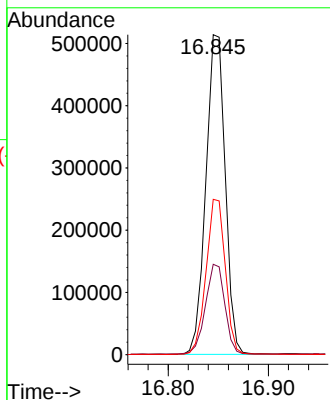
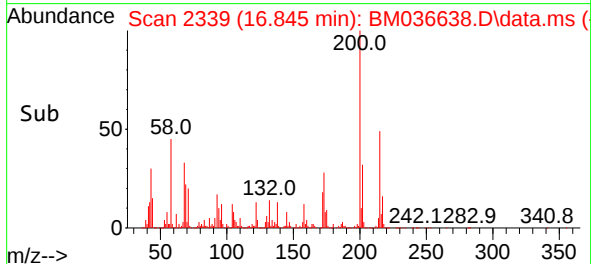
Instrument :
BNA_M
ClientSampleId :
A5746MSD



Tgt Ion:200 Resp: 688279
Ion Ratio Lower Upper
200 100
173 28.2 21.8 32.6
215 48.5 39.4 59.2

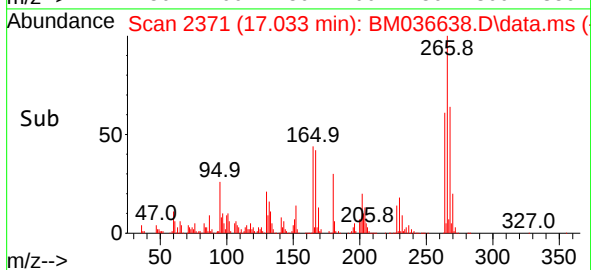
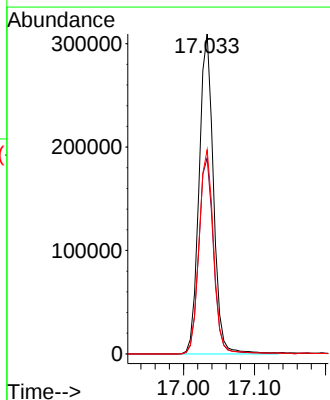
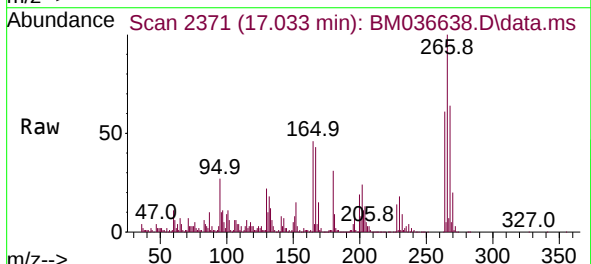
Manual Integrations
APPROVED

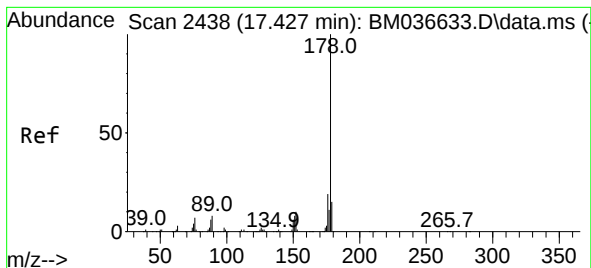
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#71
Pentachlorophenol
Concen: 30.232 ng/ul
RT: 17.033 min Scan# 2371
Delta R.T. 0.006 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

Tgt Ion:266 Resp: 432801
Ion Ratio Lower Upper
266 100
264 61.2 49.7 74.5
268 63.8 51.8 77.6





#72

Phenanthrene

Concen: 46.994 ng/ul

RT: 17.427 min Scan# 2438

Delta R.T. -0.000 min

Lab File: BM036638.D

Acq: 21 Sep 2022 23:35

Instrument :

BNA_M

ClientSampleId :

A5746MSD

Tgt Ion:178 Resp: 5351436

Ion Ratio Lower Upper

178 100

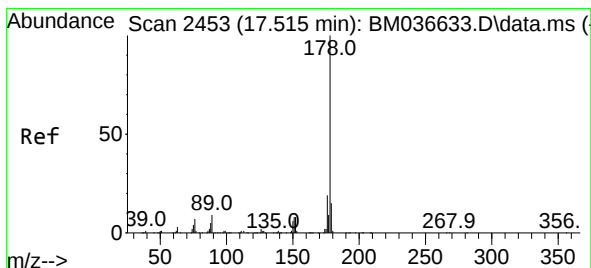
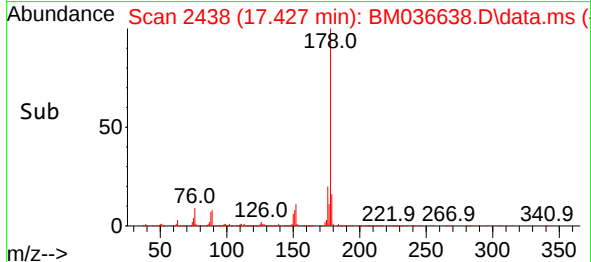
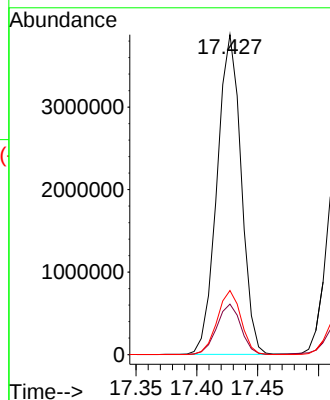
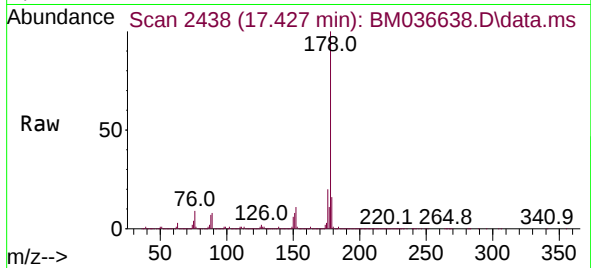
179 15.8 12.2 18.2

176 20.0 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#74

Anthracene

Concen: 32.580 ng/ul

RT: 17.515 min Scan# 2453

Delta R.T. -0.000 min

Lab File: BM036638.D

Acq: 21 Sep 2022 23:35

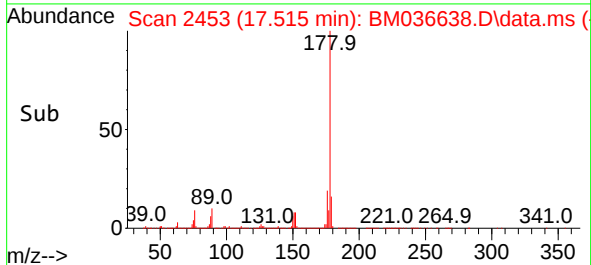
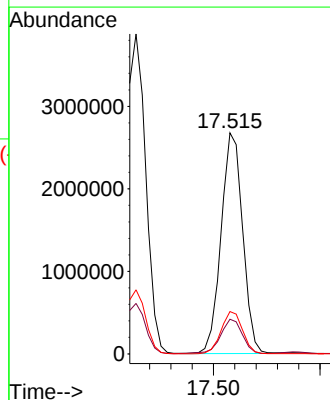
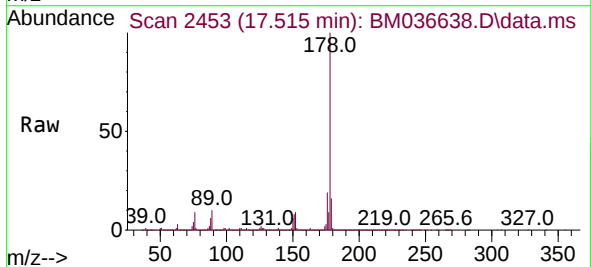
Tgt Ion:178 Resp: 3771036

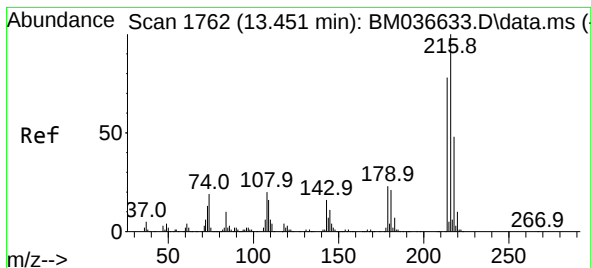
Ion Ratio Lower Upper

178 100

179 15.7 12.3 18.5

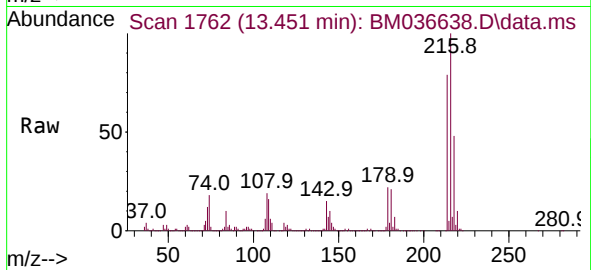
176 19.1 15.0 22.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 31.200 ng/uL
RT: 13.451 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

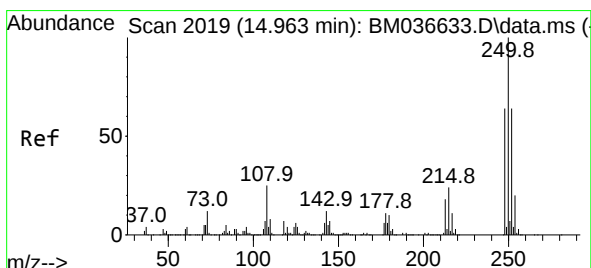
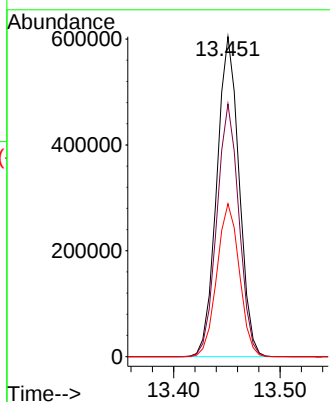
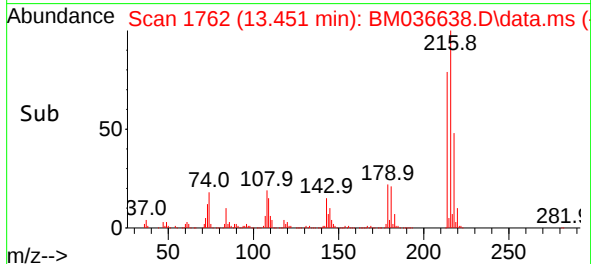
Instrument :
BNA_M
ClientSampleId :
A5746MSD



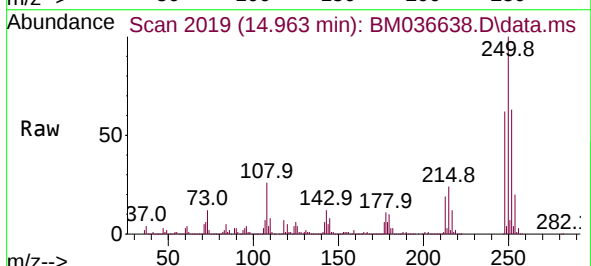
Tgt Ion:216 Resp: 882208
Ion Ratio Lower Upper
216 100
214 79.0 62.6 94.0
218 47.8 38.2 57.2

Manual Integrations
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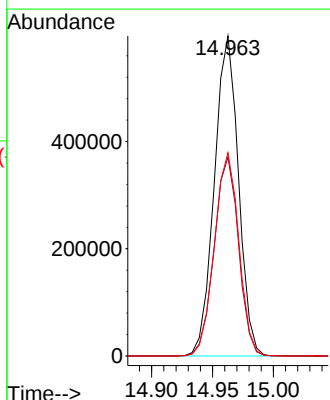
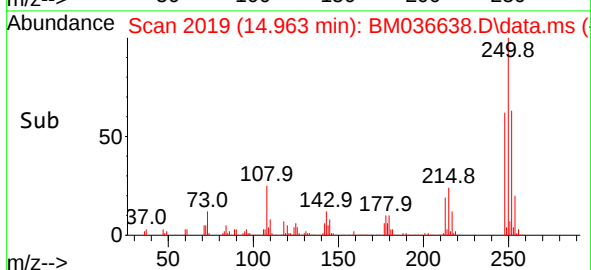
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022

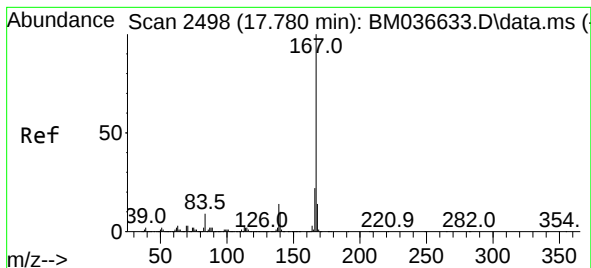


#76
Pentachlorobenzene
Concen: 26.919 ng/uL
RT: 14.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35



Tgt Ion:250 Resp: 823267
Ion Ratio Lower Upper
250 100
248 62.1 50.2 75.2
252 63.5 50.5 75.7





#77

Carbazole

Concen: 33.376 ng/ul

RT: 17.786 min Scan# 2498

Delta R.T. 0.006 min

Lab File: BM036638.D

Acq: 21 Sep 2022 23:35

Instrument :

BNA_M

ClientSampleId :

A5746MSD

Tgt Ion:167 Resp: 357662

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

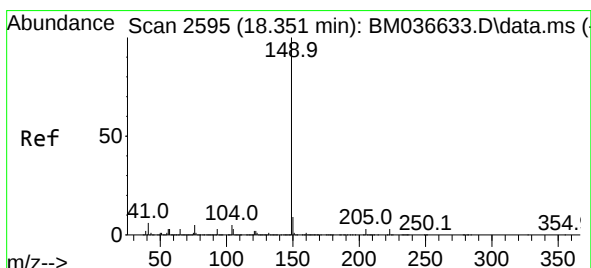
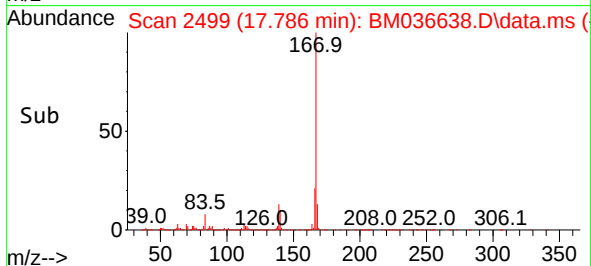
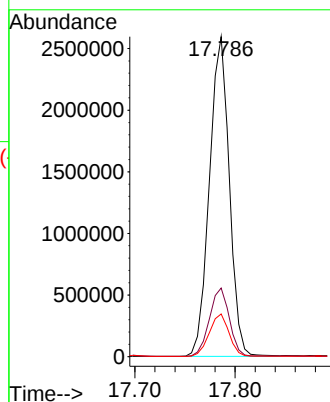
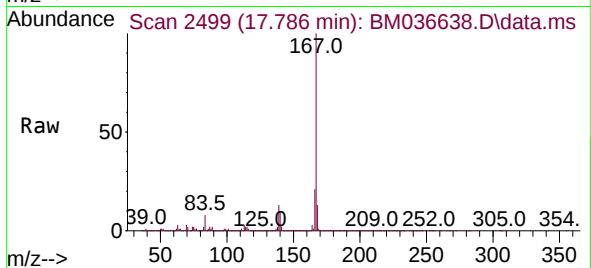
139 13.3 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/22/2022

Supervised By :mohammad ahmed 09/23/2022



#78

Di-n-butylphthalate

Concen: 34.708 ng/ul

RT: 18.351 min Scan# 2595

Delta R.T. -0.000 min

Lab File: BM036638.D

Acq: 21 Sep 2022 23:35

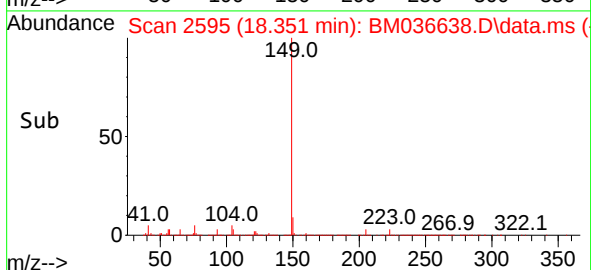
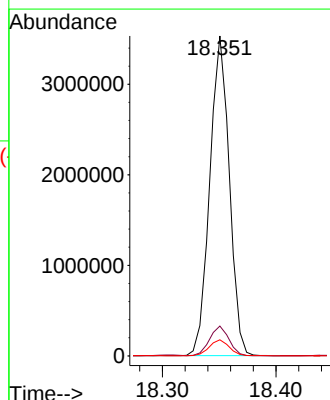
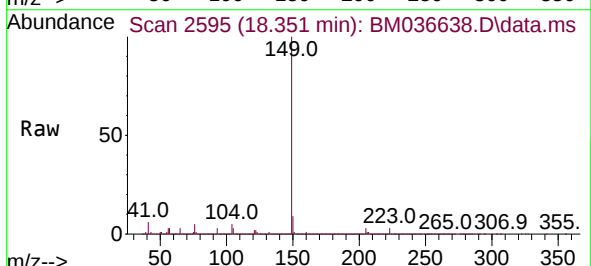
Tgt Ion:149 Resp: 4215661

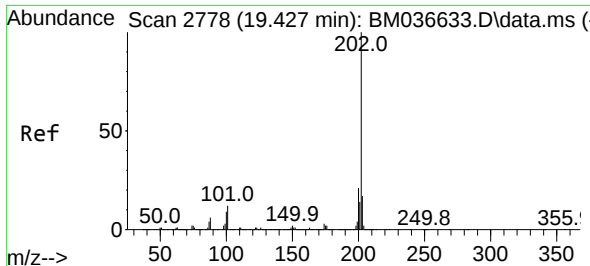
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

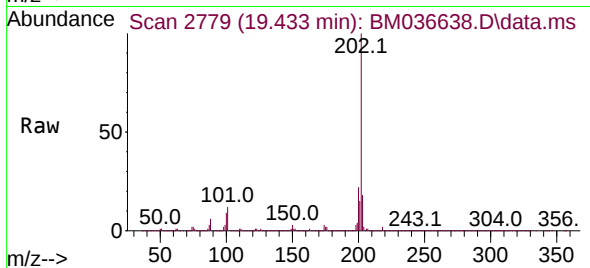
104 5.0 4.3 6.5





#80
Fluoranthene
Concen: 62.155 ng/ul
RT: 19.433 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

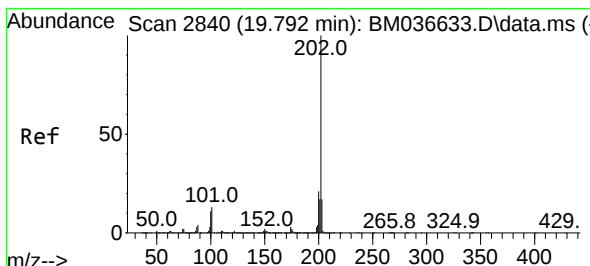
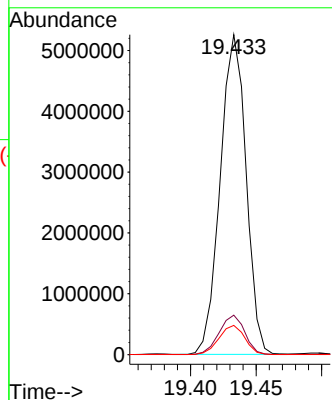
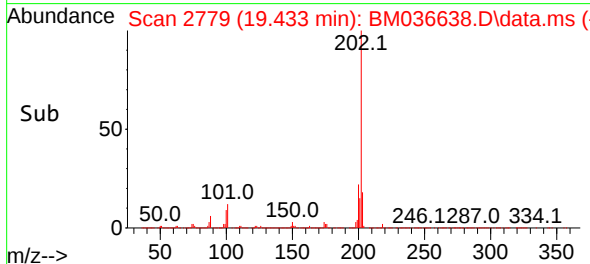
Instrument :
BNA_M
ClientSampleId :
A5746MSD



Tgt Ion:202 Resp: 7232912
Ion Ratio Lower Upper
202 100
101 12.3 9.8 14.6
100 9.1 7.4 11.2

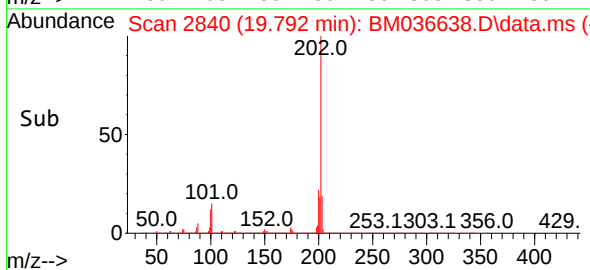
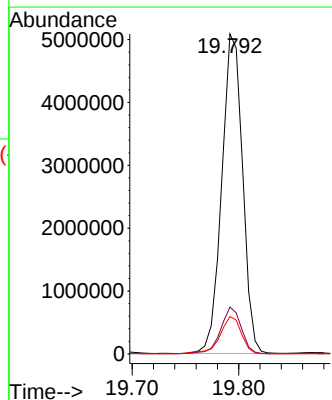
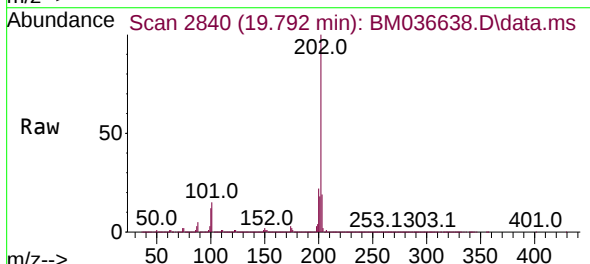
Manual Integrations
APPROVED

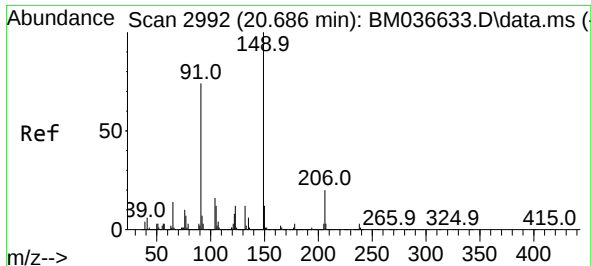
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#82
Pyrene
Concen: 56.347 ng/ul
RT: 19.792 min Scan# 2840
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

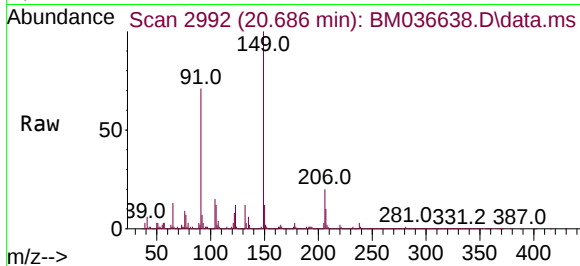
Tgt Ion:202 Resp: 6940750
Ion Ratio Lower Upper
202 100
101 14.6 10.9 16.3
100 11.7 8.7 13.1





#83
Butylbenzylphthalate
Concen: 41.279 ng/ul
RT: 20.686 min Scan# 2992
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

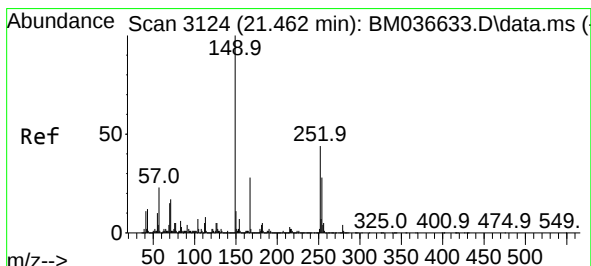
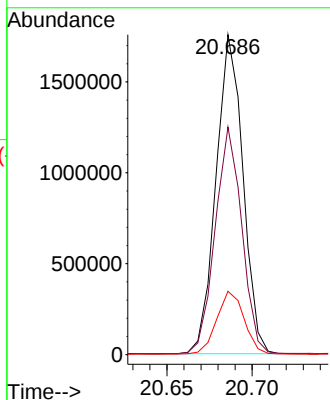
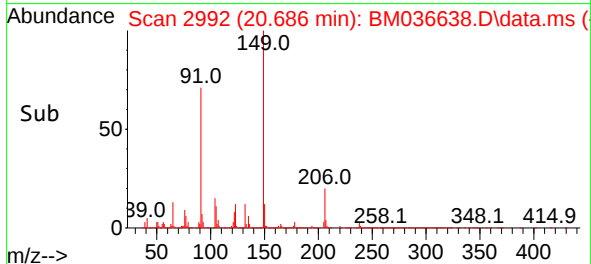
Instrument :
BNA_M
ClientSampleId :
A5746MSD



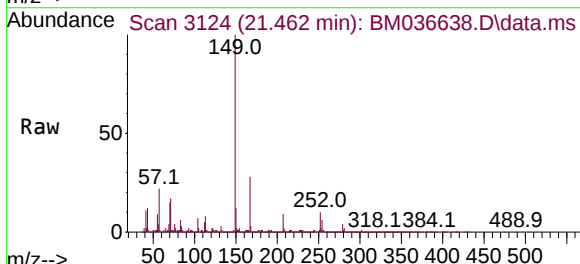
Tgt Ion:149 Resp: 1926742
Ion Ratio Lower Upper
149 100
91 71.1 55.2 82.8
206 19.8 16.2 24.2

Manual Integrations
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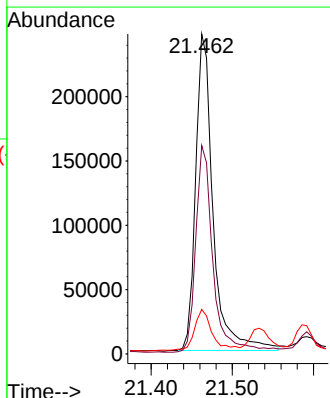
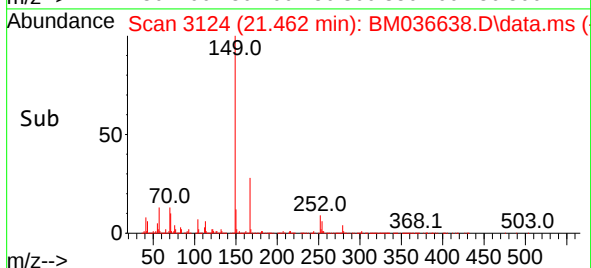
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022

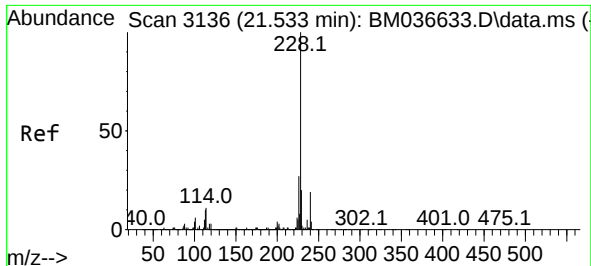


#84
3,3'-Dichlorobenzidine
Concen: 9.704 ng/ul
RT: 21.462 min Scan# 3124
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35



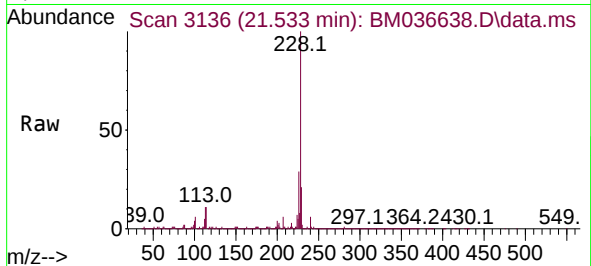
Tgt Ion:252 Resp: 366012
Ion Ratio Lower Upper
252 100
254 65.1 53.0 79.4
126 13.9 10.4 15.6





#85
Benzo(a)anthracene
Concen: 43.430 ng/ul
RT: 21.533 min Scan# 3136
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

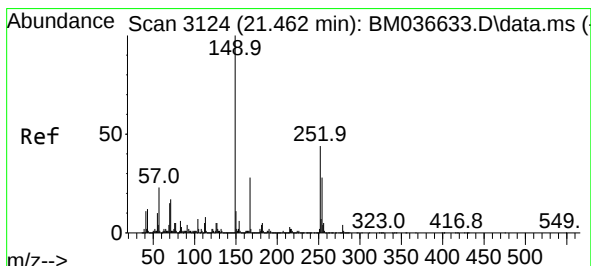
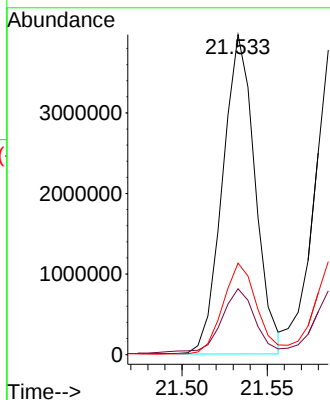
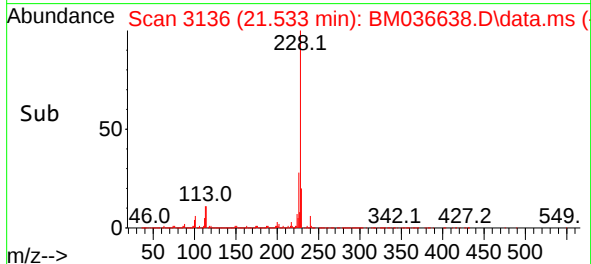
Instrument :
BNA_M
ClientSampleId :
A5746MSD



Tgt Ion:228 Resp: 5252624
Ion Ratio Lower Upper
228 100
229 20.6 15.8 23.8
226 28.6 21.9 32.9

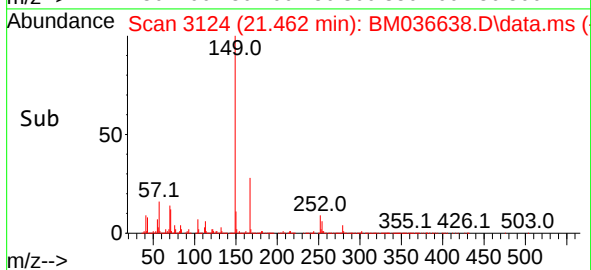
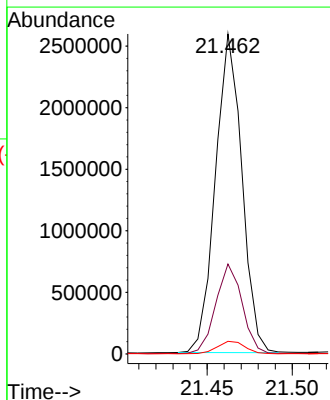
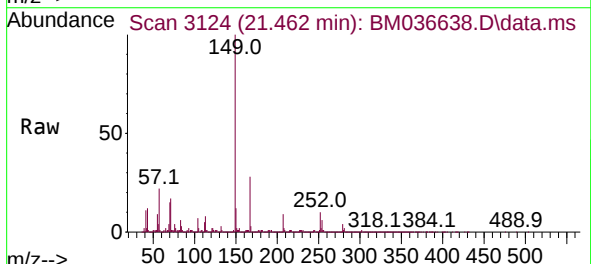
Manual Integrations
APPROVED

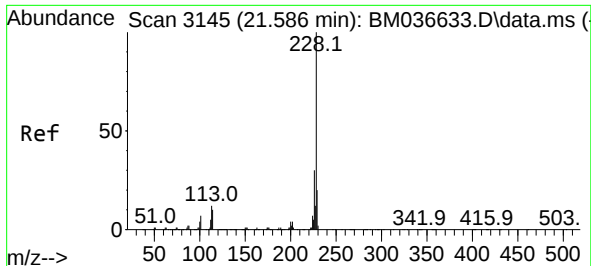
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#86
Bis(2-ethylhexyl)phthalate
Concen: 40.969 ng/ul
RT: 21.462 min Scan# 3124
Delta R.T. -0.006 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

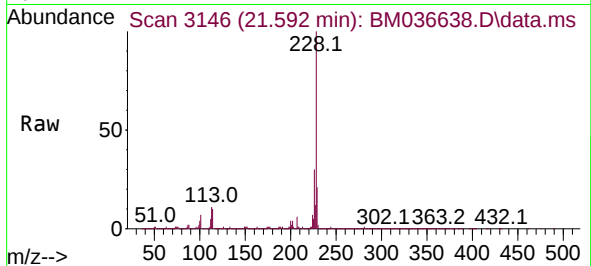
Tgt Ion:149 Resp: 2793374
Ion Ratio Lower Upper
149 100
167 28.1 22.0 33.0
279 4.0 3.3 4.9





#87
Chrysene
Concen: 46.571 ng/ul
RT: 21.592 min Scan# 3146
Delta R.T. 0.006 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

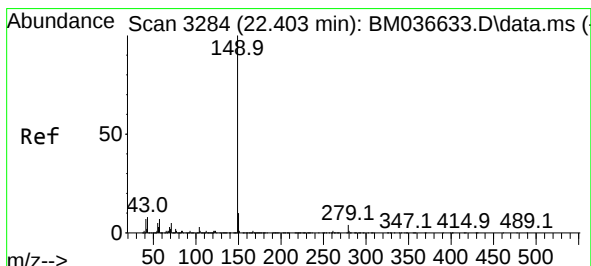
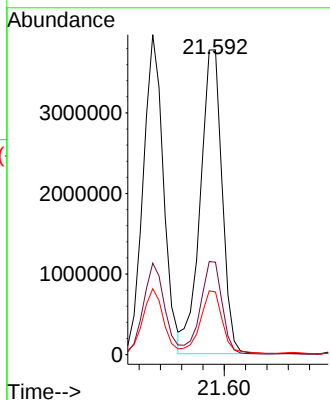
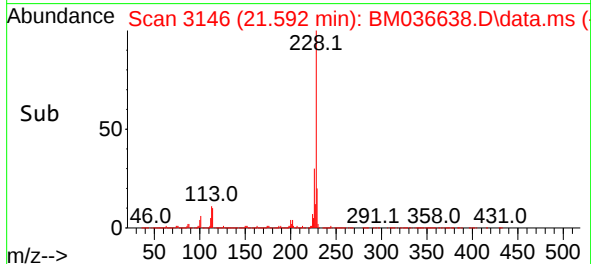
Instrument :
BNA_M
ClientSampleId :
A5746MSD



Tgt Ion:228 Resp: 5346300
Ion Ratio Lower Upper
228 100
226 30.3 24.4 36.6
229 20.6 15.6 23.4

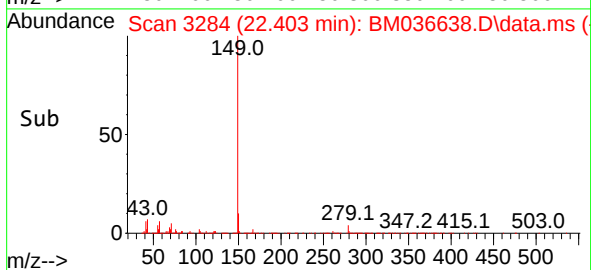
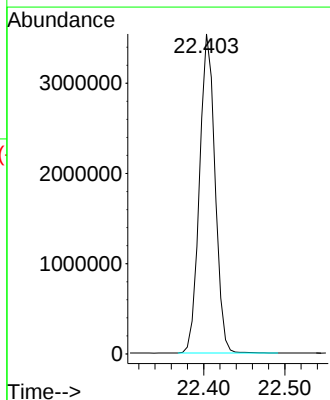
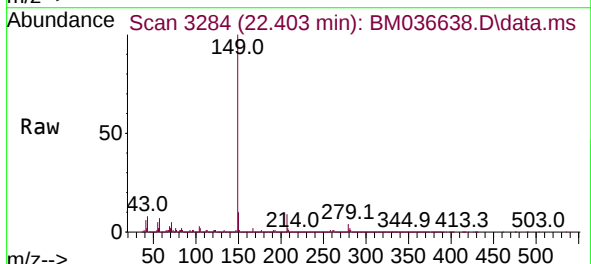
Manual Integrations
APPROVED

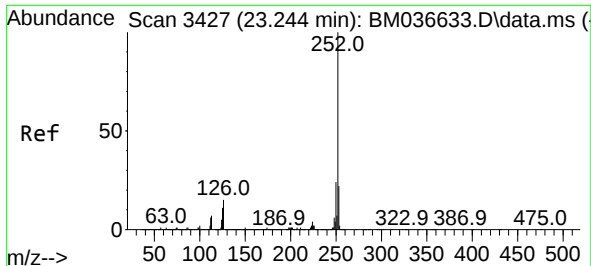
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#89
Di-n-octyl phthalate
Concen: 43.216 ng/ul
RT: 22.403 min Scan# 3284
Delta R.T. -0.006 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

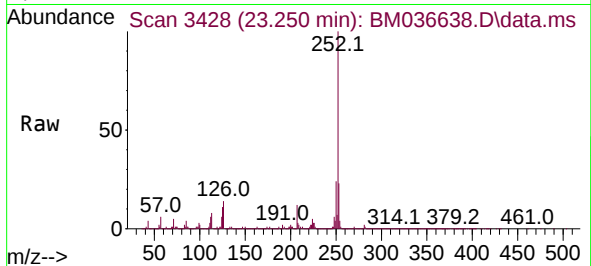
Tgt Ion:149 Resp: 4698740





#90
Benzo(b)fluoranthene
Concen: 49.663 ng/ul
RT: 23.250 min Scan# 3427
Delta R.T. 0.006 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

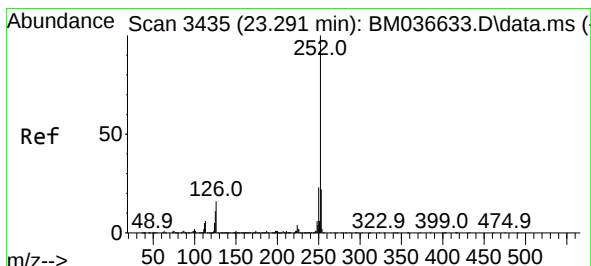
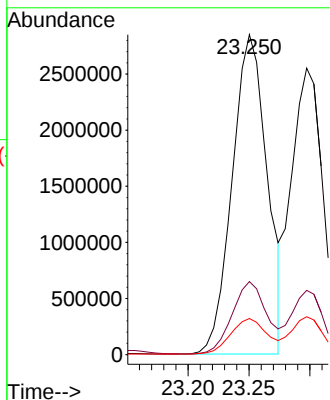
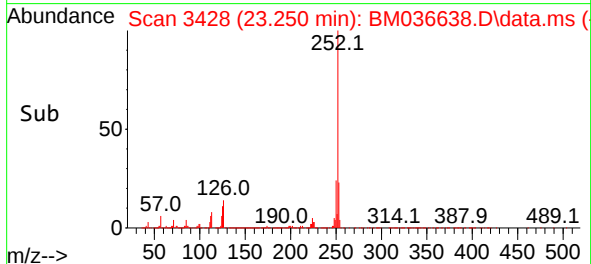
Instrument :
BNA_M
ClientSampleId :
A5746MSD



Tgt Ion:252 Resp: 5679720
Ion Ratio Lower Upper
252 100
253 22.8 17.6 26.4
125 11.3 9.1 13.7

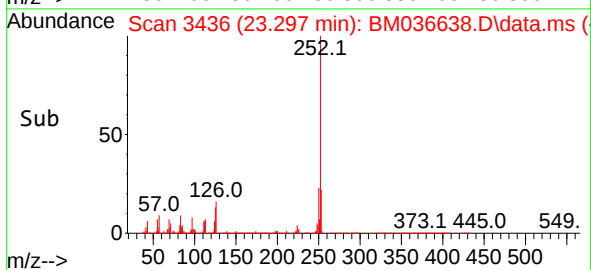
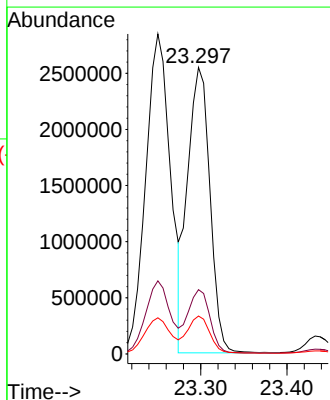
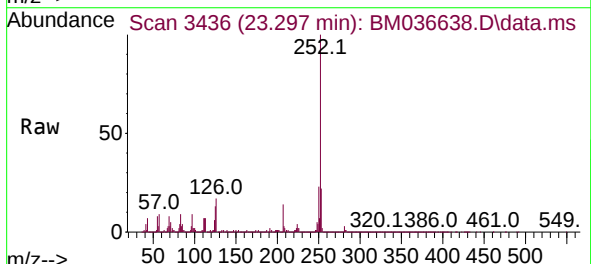
Manual Integrations
APPROVED

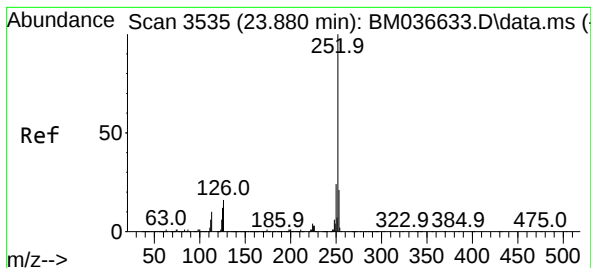
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#91
Benzo(k)fluoranthene
Concen: 40.115 ng/ul m
RT: 23.297 min Scan# 3436
Delta R.T. -0.000 min
Lab File: BM036638.D
Acq: 21 Sep 2022 23:35

Tgt Ion:252 Resp: 4584164
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 13.2 8.2 12.4#





#93

Benzo(a)pyrene

Concen: 43.739 ng/ul

RT: 23.891 min Scan# 3535

Delta R.T. 0.006 min

Lab File: BM036638.D

Acq: 21 Sep 2022 23:35

Instrument :

BNA_M

ClientSampleId :

A5746MSD

Tgt Ion:252 Resp: 4397484

Ion Ratio Lower Upper

252 100

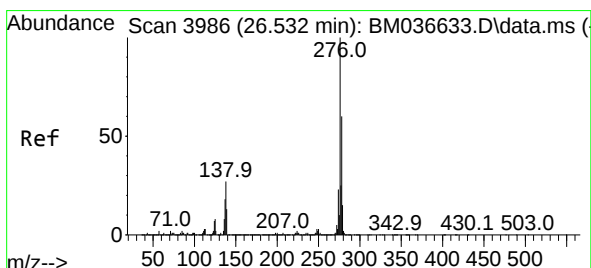
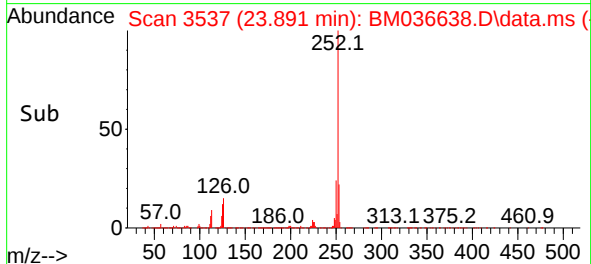
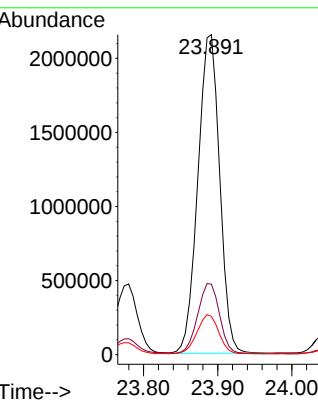
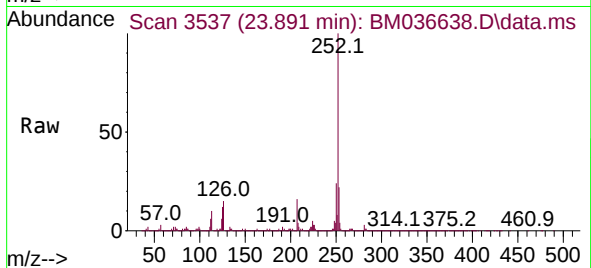
253 22.0 17.5 26.3

125 11.9 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#94

Indeno(1,2,3-cd)pyrene

Concen: 36.528 ng/ul

RT: 26.550 min Scan# 3989

Delta R.T. 0.018 min

Lab File: BM036638.D

Acq: 21 Sep 2022 23:35

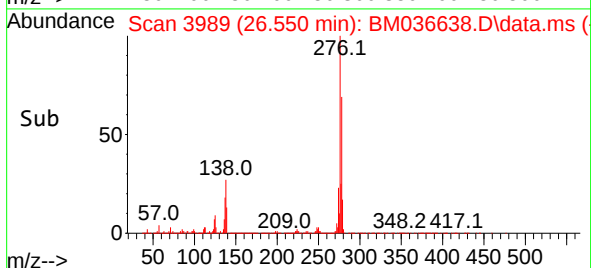
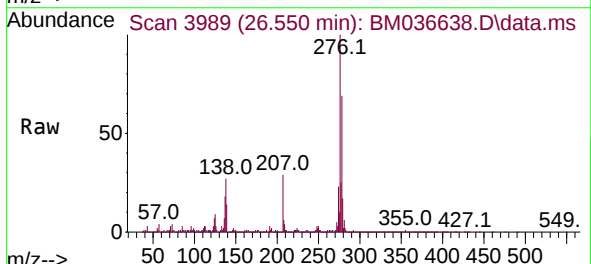
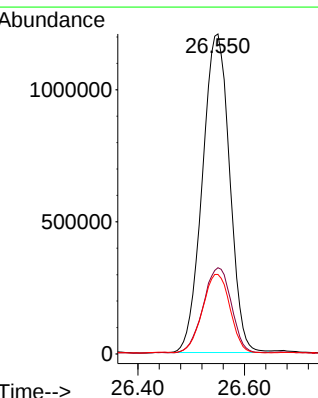
Tgt Ion:276 Resp: 4288674

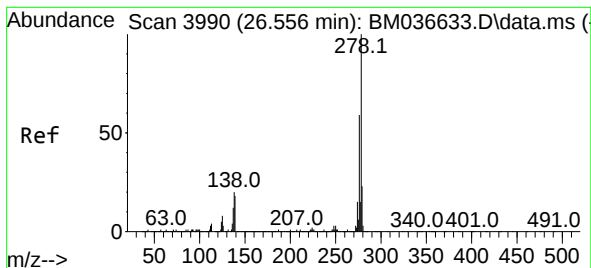
Ion Ratio Lower Upper

276 100

138 26.9 20.2 30.4

277 24.8 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 31.293 ng/ul

RT: 26.562 min Scan# 3991

Delta R.T. 0.006 min

Lab File: BM036638.D

Acq: 21 Sep 2022 23:35

Instrument :

BNA_M

ClientSampleId :

A5746MSD

Tgt Ion:278 Resp: 333195

Ion Ratio Lower Upper

278 100

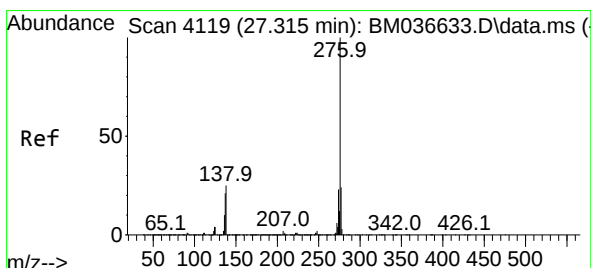
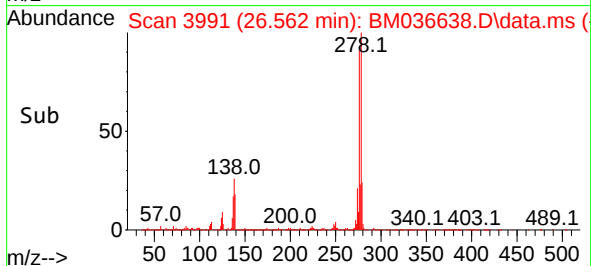
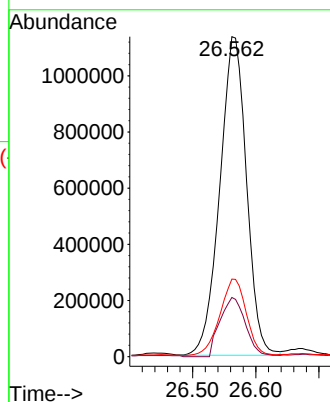
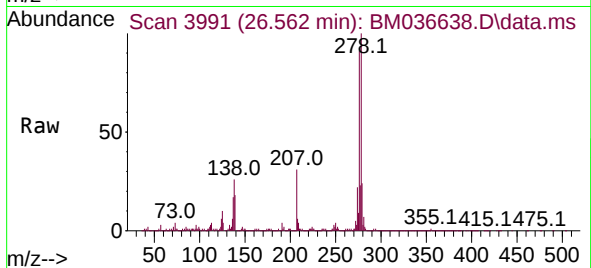
139 18.5 14.5 21.7

279 24.2 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#96

Benzo(g,h,i)perylene

Concen: 33.906 ng/ul

RT: 27.332 min Scan# 4122

Delta R.T. 0.012 min

Lab File: BM036638.D

Acq: 21 Sep 2022 23:35

Tgt Ion:276 Resp: 3451013

Ion Ratio Lower Upper

276 100

138 24.6 18.7 28.1

277 23.9 19.2 28.8

