

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
 Data File : BM036637.D
 Acq On : 21 Sep 2022 22:59
 Operator : CG/JU
 Sample : N4605-02MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5746MS

Quant Time: Sep 22 01:15:54 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	279725	20.000	ng/u1	0.00
20) Naphthalene-d8	10.833	136	1271330	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.645	164	821026	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.380	188	1720063	20.000	ng/u1	0.00
79) Chrysene-d12	21.550	240	1682772	20.000	ng/u1	0.00
88) Perylene-d12	23.997	264	1608721	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	27729	3.716	ng/uL	0.00
4) Pyridine-d5	3.828	84	53486	2.458	ng/u1	0.01
7) Phenol-d5	7.175	99	554341	22.176	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.345	67	364539	24.013	ng/u1	0.00
11) 2-Chlorophenol-d4	7.551	132	464079	25.786	ng/u1	0.00
15) 4-Methylphenol-d8	8.734	113	386155	20.906	ng/u1	0.00
21) Nitrobenzene-d5	9.187	128	247809	28.798	ng/u1	0.00
24) 2-Nitrophenol-d4	9.910	143	244017	31.659	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.451	165	468999	26.256	ng/u1	0.00
31) 4-Chloroaniline-d4	10.969	131	253760	8.545	ng/u1	0.00
46) Dimethylphthalate-d6	14.057	166	1505996	27.197	ng/u1	0.00
49) Acenaphthylene-d8	14.339	160	1813646	27.612	ng/u1	0.00
54) 4-Nitrophenol-d4	14.833	143	200447	18.663	ng/u1	0.00
60) Fluorene-d10	15.633	176	1361025	27.427	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	205987	30.269	ng/u1	0.00
73) Anthracene-d10	17.480	188	2169008	27.579	ng/u1	0.00
81) Pyrene-d10	19.762	212	2598677	31.390	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.839	264	2276348	28.963	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.428	88	84129	10.466	ng/uL	94
5) Pyridine	3.840	79	297745	13.618	ng/u1	92
6) Benzaldehyde	7.157	77	528585m	43.667	ng/u1	
8) Phenol	7.204	94	876519	32.671	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.440	93	653149	31.290	ng/u1	99
12) 2-Chlorophenol	7.581	128	669579	34.394	ng/u1	97
13) 2-Methylphenol	8.463	108	640806	32.495	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.557	45	750111	30.319	ng/u1	97
16) Acetophenone	8.851	105	1109374	34.627	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.834	70	510019	32.992	ng/u1	94
18) 4-Methylphenol	8.792	108	717719	33.657	ng/u1	98
19) Hexachloroethane	9.110	117	269040	34.119	ng/u1	89
22) Nitrobenzene	9.228	77	764264	33.452	ng/u1	97
23) Isophorone	9.763	82	1500177	32.204	ng/u1	99
25) 2-Nitrophenol	9.945	139	367029	38.553	ng/u1	97
26) 2,4-Dimethylphenol	10.004	107	588634	25.069	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.245	93	889462	32.035	ng/u1	100
29) 2,4-Dichlorophenol	10.481	162	658190	35.050	ng/u1	100
30) Naphthalene	10.886	128	2667022	38.509	ng/u1	100
32) 4-Chloroaniline	10.992	127	811423	26.464	ng/u1	99
33) Hexachlorobutadiene	11.175	225	371221	32.322	ng/u1	99
34) Caprolactam	11.780	113	223004	36.609	ng/u1	92
35) 4-Chloro-3-methylphenol	12.110	107	750214	36.191	ng/u1	98
36) 2-Methylnaphthalene	12.486	142	1882788	40.802	ng/u1	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.704	142	1852451	39.933	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.851	216	750834	32.310	ng/ul	99
40) Hexachlorocyclopentadiene	12.833	237	289111	23.873	ng/ul	97
41) 2,4,6-Trichlorophenol	13.086	196	520459	36.578	ng/ul	99
42) 2,4,5-Trichlorophenol	13.157	196	573904	37.621	ng/ul	98
43) 1,1'-Biphenyl	13.486	154	2027201	33.495	ng/ul	99
44) 2-Chloronaphthalene	13.527	162	1558454	32.815	ng/ul	100
45) 2-Nitroaniline	13.727	65	467222	39.969	ng/ul	99
47) Dimethylphthalate	14.104	163	1965128	33.456	ng/ul	100
48) 2,6-Dinitrotoluene	14.222	165	396572	41.527	ng/ul	95
50) Acenaphthylene	14.369	152	2739439	36.480	ng/ul	99
51) 3-Nitroaniline	14.551	138	406674	35.506	ng/ul#	92
52) Acenaphthene	14.710	153	1763680	33.566	ng/ul	100
53) 2,4-Dinitrophenol	14.751	184	186456	44.002	ng/ul	93
55) 4-Nitrophenol	14.851	109	329008	35.835	ng/ul	94
56) Dibenzofuran	15.045	168	2533880	35.909	ng/ul	99
57) 2,4-Dinitrotoluene	15.004	165	592789	42.698	ng/ul#	90
58) 2,3,4,6-Tetrachlorophenol	15.263	232	494918	38.757	ng/ul#	97
59) Diethylphthalate	15.463	149	2095189	35.632	ng/ul	100
61) Fluorene	15.692	166	2101502	34.967	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.686	204	972757	33.844	ng/ul	98
63) 4-Nitroaniline	15.704	138	452111	40.628	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.763	198	301040	39.201	ng/ul	97
67) N-Nitrosodiphenylamine	15.892	169	1794502	35.422	ng/ul	98
68) 4-Bromophenyl-phenylether	16.574	248	579080	34.157	ng/ul	99
69) Hexachlorobenzene	16.686	284	684155	34.118	ng/ul	97
70) Atrazine	16.845	200	639647	35.780	ng/ul	98
71) Pentachlorophenol	17.033	266	391421	32.862	ng/ul	99
72) Phenanthrene	17.427	178	4978738	52.550	ng/ul	99
74) Anthracene	17.515	178	3598382	37.366	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.451	216	792664	33.694	ng/uL	99
76) Pentachlorobenzene	14.963	250	751561	29.537	ng/uL	99
77) Carbazole	17.786	167	3399549	38.129	ng/ul	100
78) Di-n-butylphthalate	18.351	149	3997865	39.561	ng/ul	99
80) Fluoranthene	19.433	202	6898010	67.997	ng/ul	100
82) Pyrene	19.792	202	6639059	61.826	ng/ul	97
83) Butylbenzylphthalate	20.686	149	1839819	45.215	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.468	252	355087	10.799	ng/ul	97
85) Benzo(a)anthracene	21.533	228	5077941	48.162	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.462	149	2722226	45.799	ng/ul	99
87) Chrysene	21.592	228	5250492	52.464	ng/ul	99
89) Di-n-octyl phthalate	22.403	149	4533260	46.742	ng/ul	100
90) Benzo(b)fluoranthene	23.250	252	5556416	54.467	ng/ul	99
91) Benzo(k)fluoranthene	23.297	252	4595854m	45.086	ng/ul	
93) Benzo(a)pyrene	23.891	252	4383438	48.878	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.550	276	4421509	42.219	ng/ul	98
95) Dibenzo(a,h)anthracene	26.568	278	3468575	36.520	ng/ul	100
96) Benzo(g,h,i)perylene	27.332	276	3584523	39.481	ng/ul	99

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

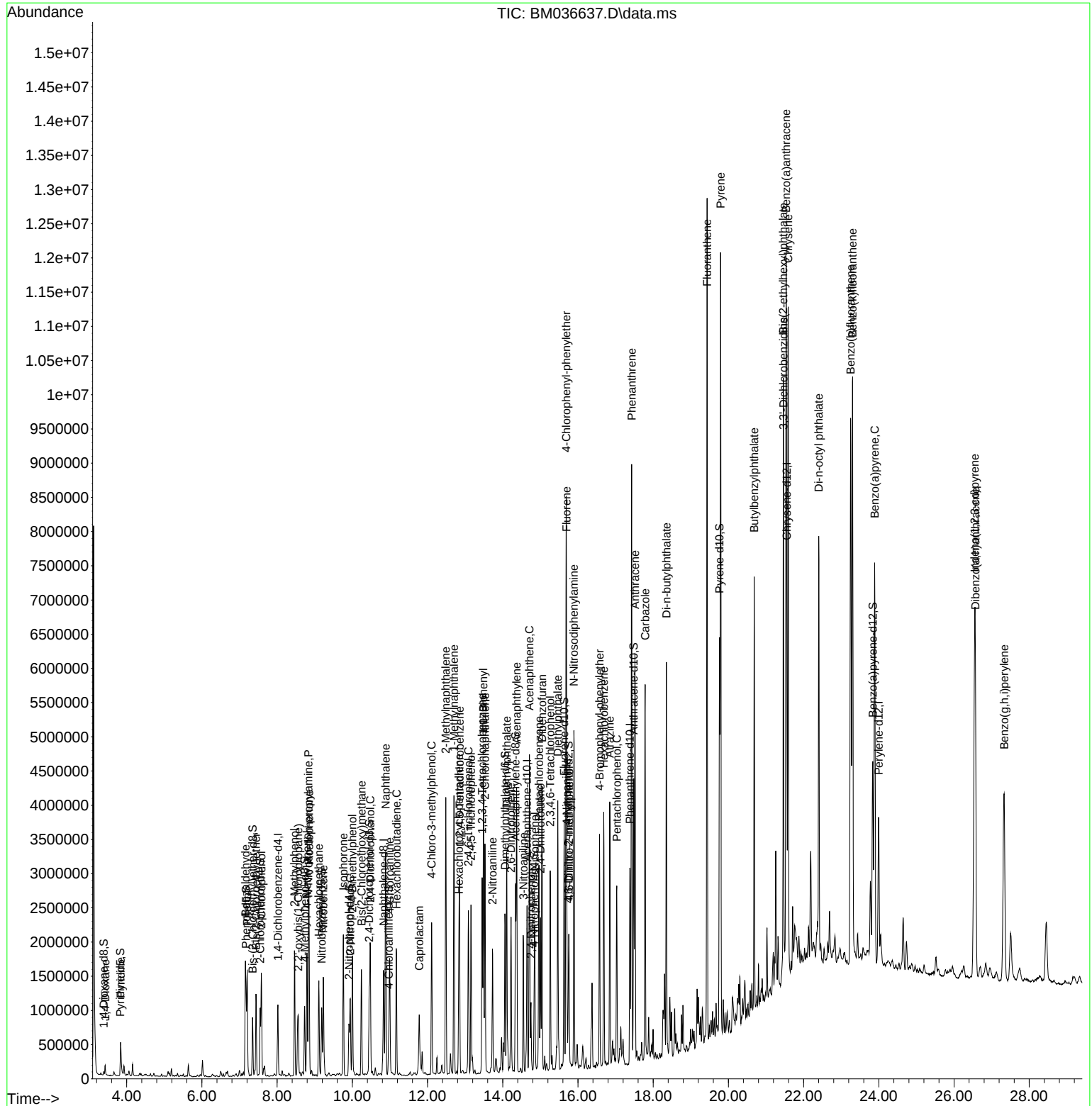
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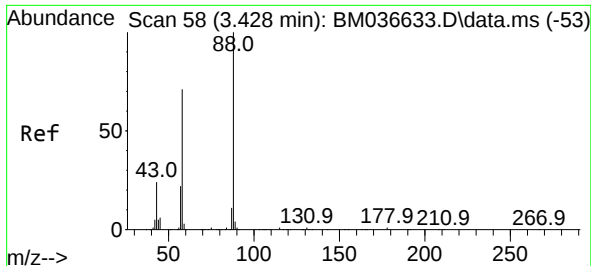
Instrument :
 BNA_M
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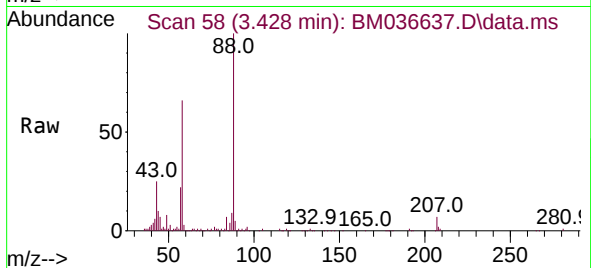
Reviewed By :Jagrut Upadhyay 09/22/2022
 Supervised By :mohammad ahmed 09/23/2022





#2
1,4-Dioxane
Concen: 10.466 ng/uL
RT: 3.428 min Scan# 58
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

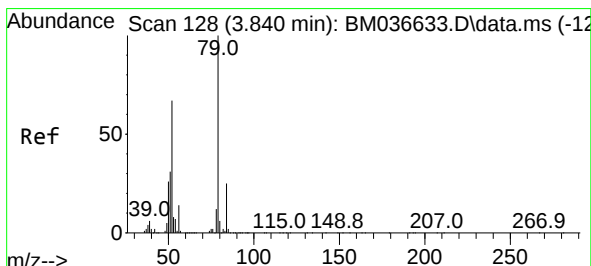
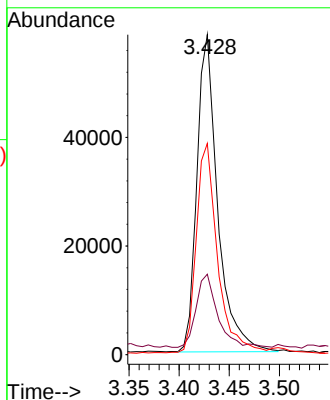
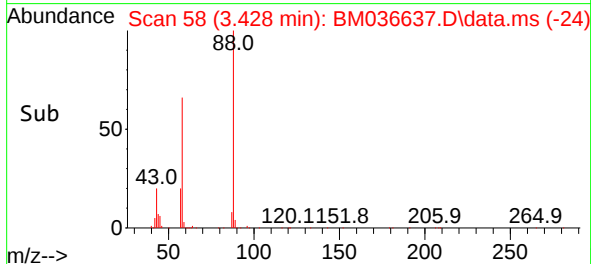
Instrument :
BNA_M
ClientSampleId :
A5746MS



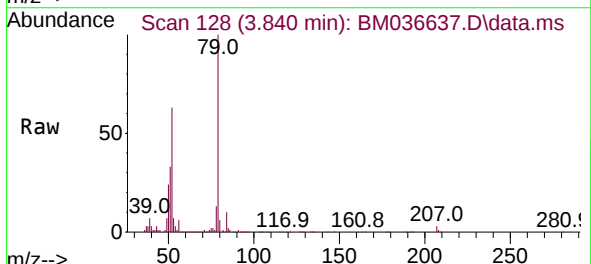
Tgt Ion: 88 Resp: 84129
Ion Ratio Lower Upper
88 100
43 25.1 23.1 34.7
58 66.0 56.6 85.0

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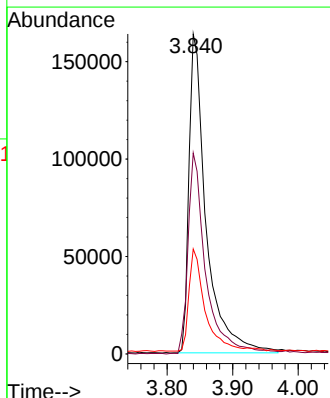
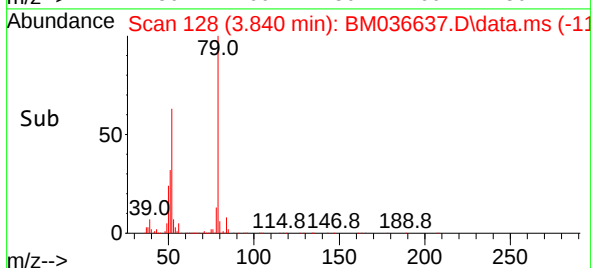
Reviewed By :Jagrut Upadhyay 09/22/2022
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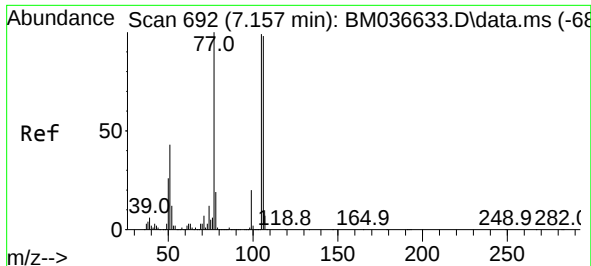


#5
Pyridine
Concen: 13.618 ng/uL
RT: 3.840 min Scan# 128
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59



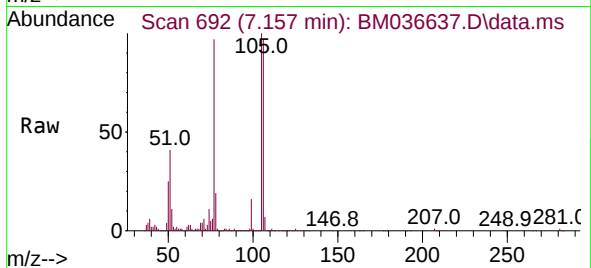
Tgt Ion: 79 Resp: 297745
Ion Ratio Lower Upper
79 100
52 62.8 57.2 85.8
51 32.8 26.8 40.2





#6
Benzaldehyde
Concen: 43.667 ng/ul m
RT: 7.157 min Scan# 692
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

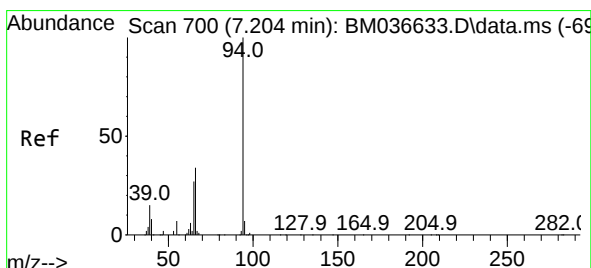
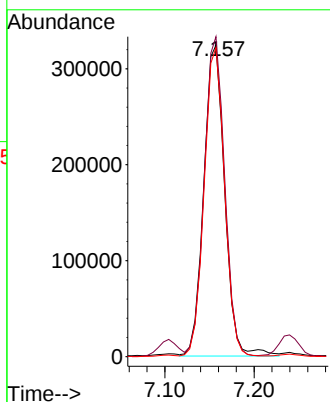
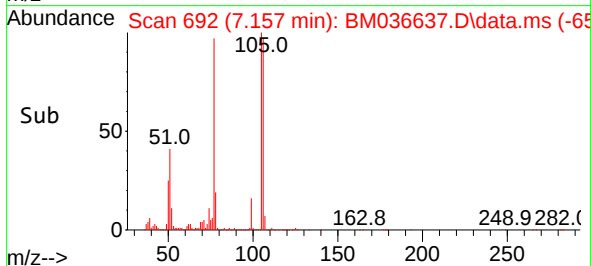
Instrument :
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Tgt Ion: 77 Resp: 528585
Ion Ratio Lower Upper
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105 102.8 75.1 112.7
106 99.3 73.0 109.6

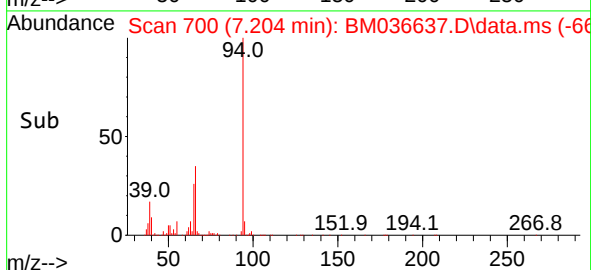
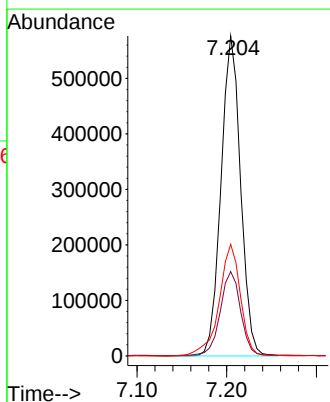
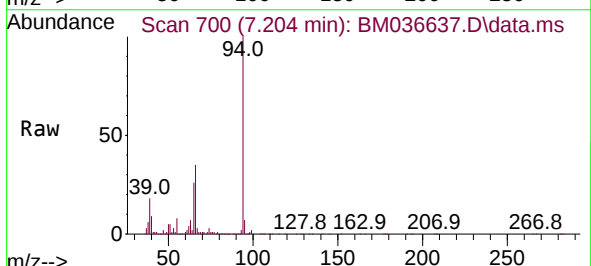
Manual Integrations
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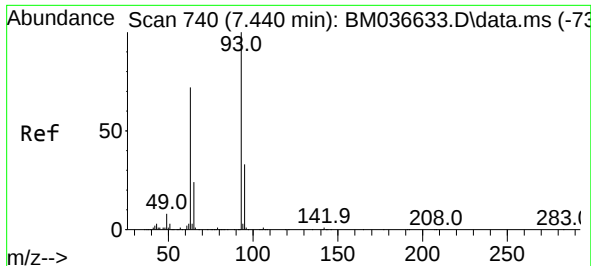
Reviewed By :Jagrut Upadhyay 09/22/2022
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#8
Phenol
Concen: 32.671 ng/ul
RT: 7.204 min Scan# 700
Delta R.T. 0.006 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

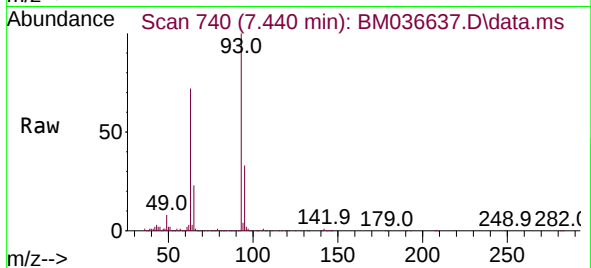
Tgt Ion: 94 Resp: 876519
Ion Ratio Lower Upper
94 100
65 26.3 22.2 33.4
66 34.9 28.9 43.3





#10
Bis(2-Chloroethyl)ether
Concen: 31.290 ng/ul
RT: 7.440 min Scan# 740
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

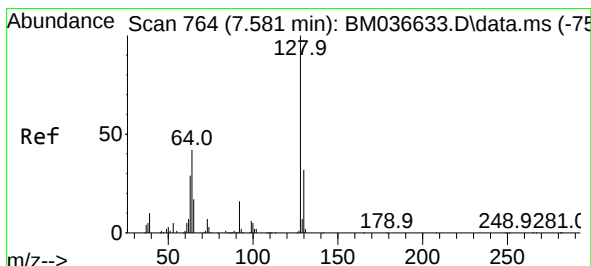
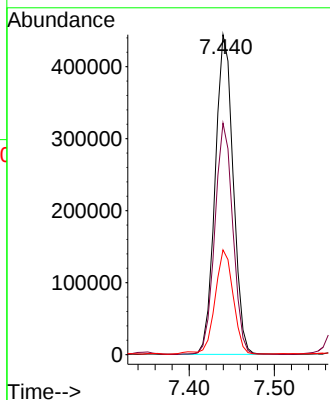
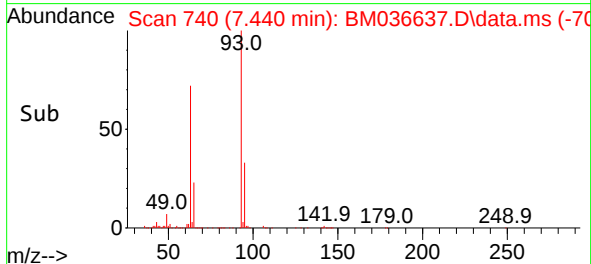
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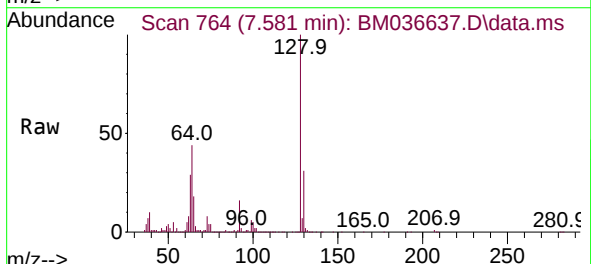
Tgt Ion: 93 Resp: 653149
Ion Ratio Lower Upper
93 100
63 72.3 59.1 88.7
95 32.7 26.1 39.1

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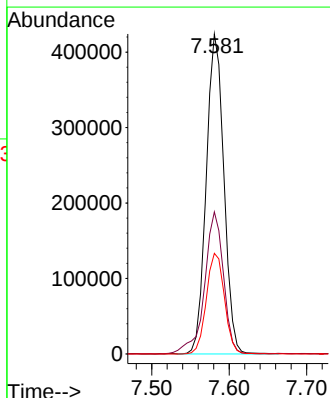
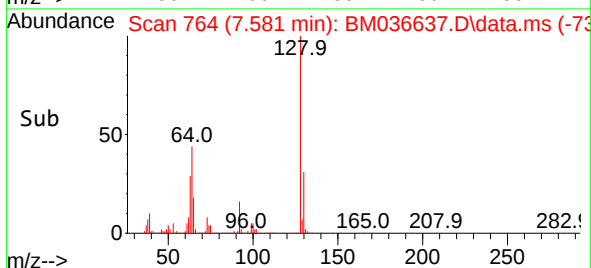
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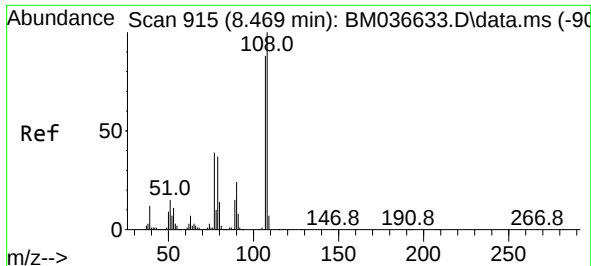


#12
2-Chlorophenol
Concen: 34.394 ng/ul
RT: 7.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59



Tgt Ion:128 Resp: 669579
Ion Ratio Lower Upper
128 100
64 44.4 37.8 56.8
130 31.4 26.0 39.0





#13

2-Methylphenol

Concen: 32.495 ng/ul

RT: 8.463 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM036637.D

Acq: 21 Sep 2022 22:59

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Tgt Ion:108 Resp: 640806

Ion Ratio Lower Upper

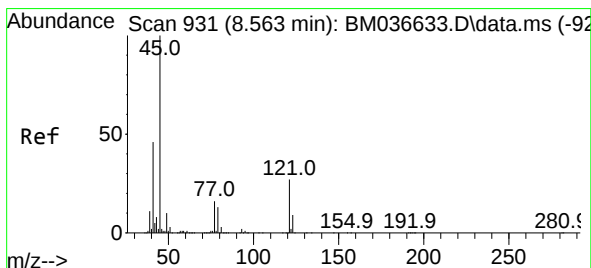
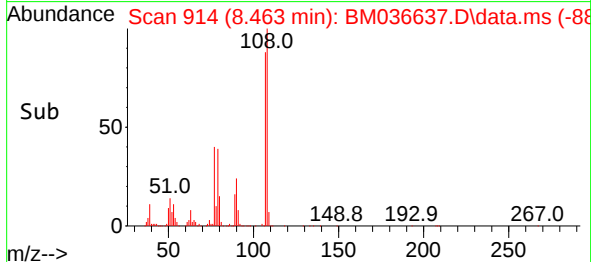
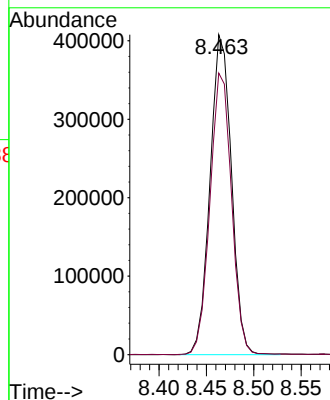
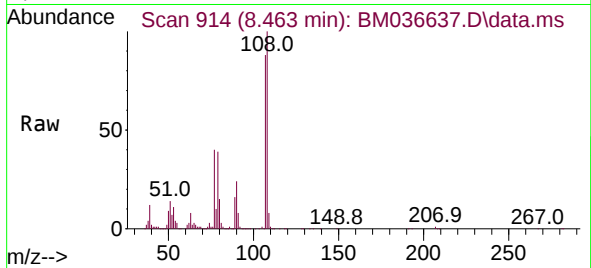
108 100

107 88.0 70.7 106.1

Manual Integrations

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Supervised By :mohammad ahmed 09/23/2022



#14

2,2'-oxybis(1-Chloropropane)

Concen: 30.319 ng/ul

RT: 8.557 min Scan# 930

Delta R.T. -0.006 min

Lab File: BM036637.D

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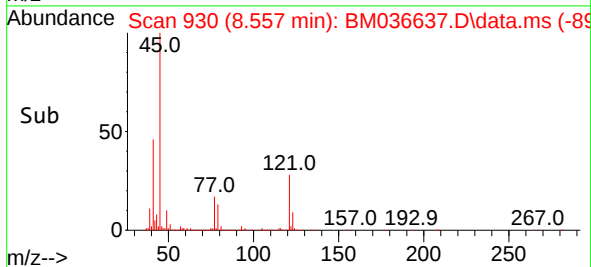
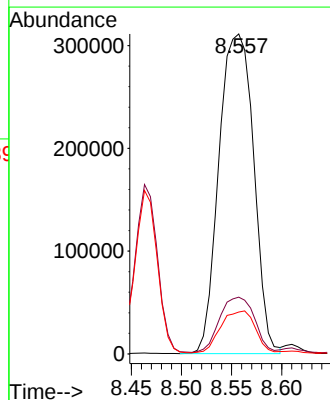
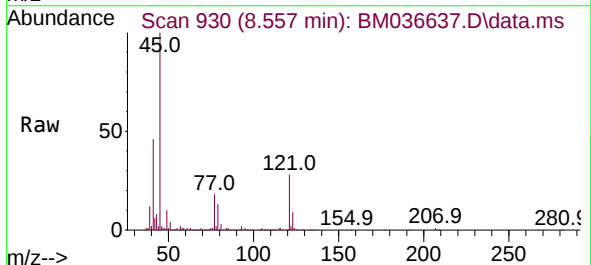
Tgt Ion: 45 Resp: 750111

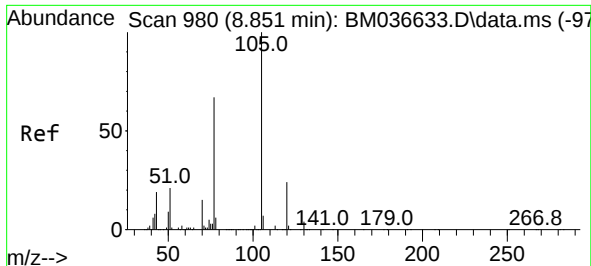
Ion Ratio Lower Upper

45 100

77 17.7 13.1 19.7

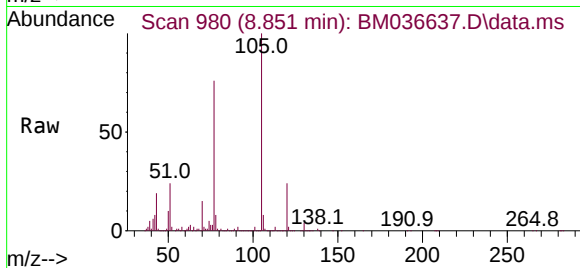
79 13.1 9.5 14.3





#16
Acetophenone
Concen: 34.627 ng/ul
RT: 8.851 min Scan# 980
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

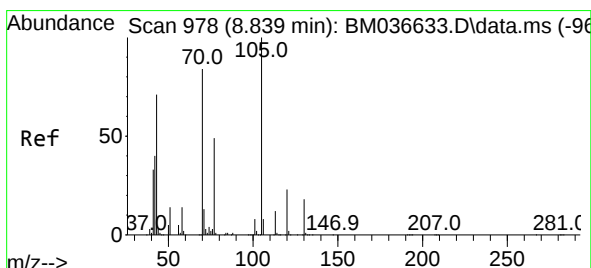
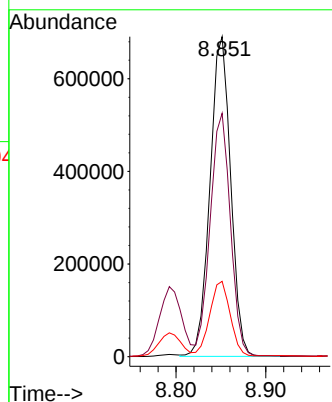
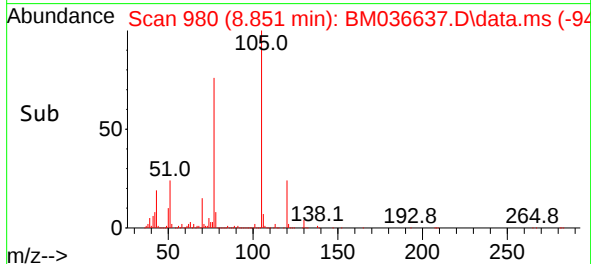
Instrument :
BNA_M
ClientSampleId :
A5746MS



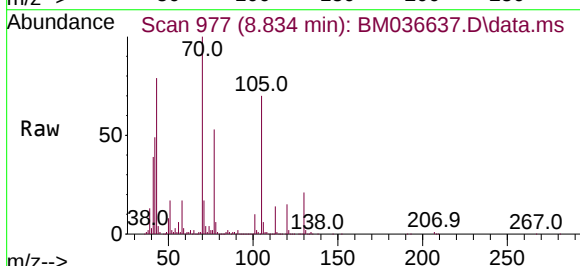
Tgt Ion:105 Resp: 1109374
Ion Ratio Lower Upper
105 100
77 76.0 61.6 92.4
51 23.6 20.5 30.7

Manual Integrations
APPROVED

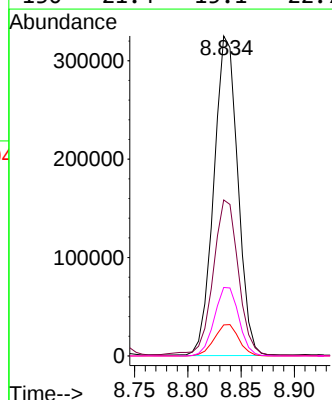
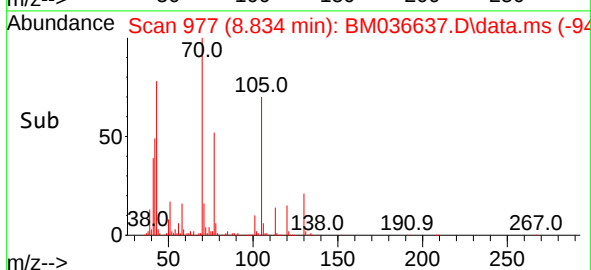
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022

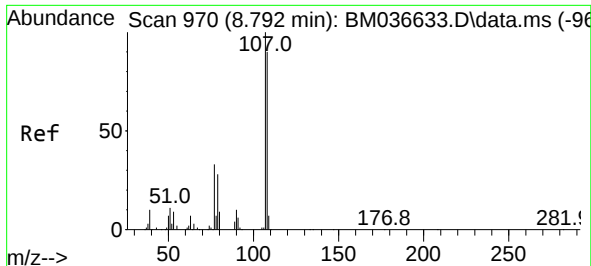


#17
N-Nitroso-di-n-propylamine
Concen: 32.992 ng/ul
RT: 8.834 min Scan# 977
Delta R.T. -0.006 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59



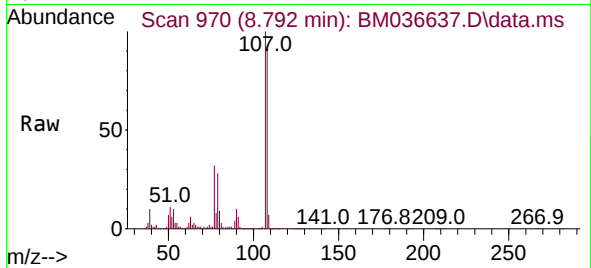
Tgt Ion: 70 Resp: 510019
Ion Ratio Lower Upper
70 100
42 48.7 43.0 64.4
101 9.7 7.7 11.5
130 21.4 15.1 22.7





#18
4-Methylphenol
Concen: 33.657 ng/ul
RT: 8.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

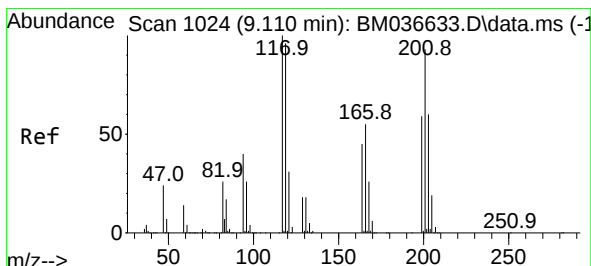
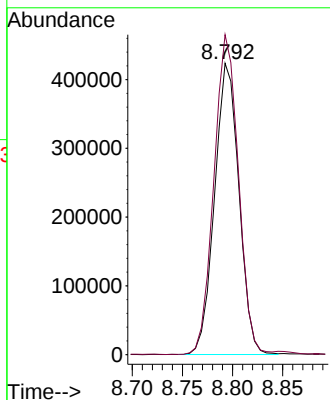
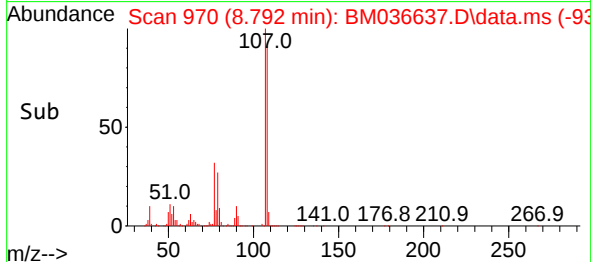
Instrument :
BNA_M
ClientSampleId :
A5746MS



Tgt Ion:108 Resp: 717719
Ion Ratio Lower Upper
108 100
107 109.8 89.4 134.0

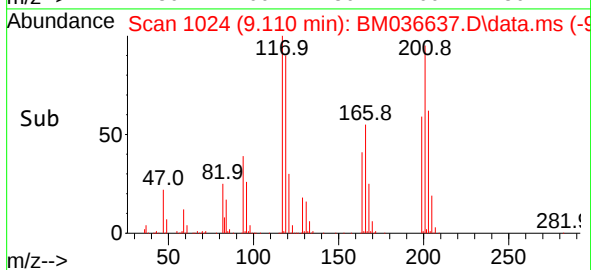
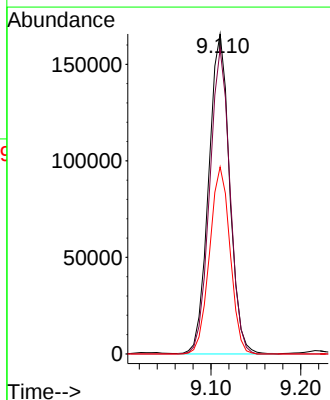
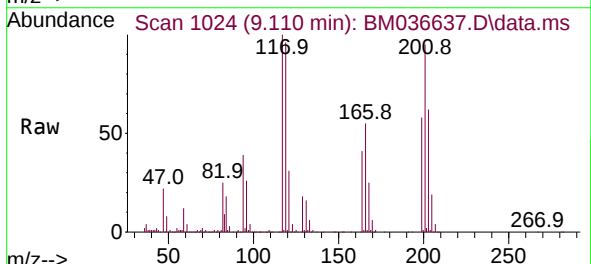
Manual Integrations
APPROVED

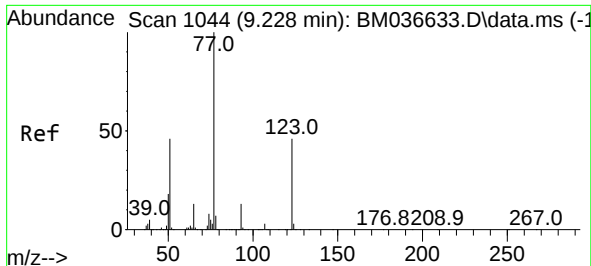
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#19
Hexachloroethane
Concen: 34.119 ng/ul
RT: 9.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

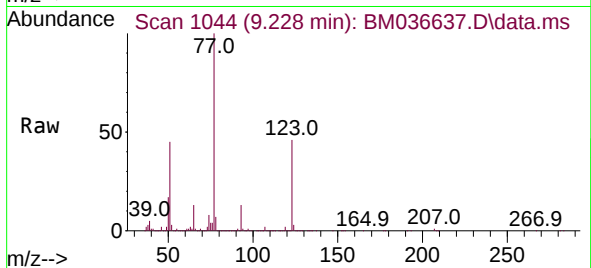
Tgt Ion:117 Resp: 269040
Ion Ratio Lower Upper
117 100
201 97.4 68.7 103.1
199 59.7 43.0 64.6





#22
Nitrobenzene
Concen: 33.452 ng/ul
RT: 9.228 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

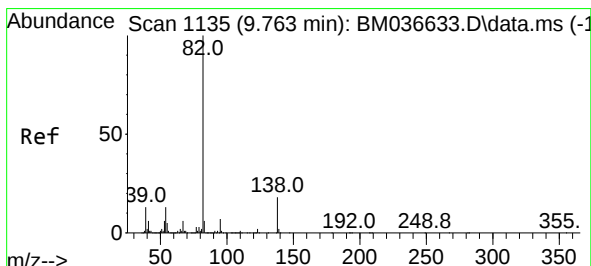
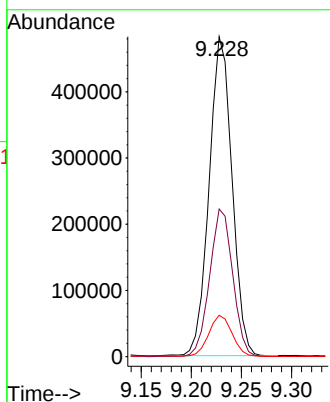
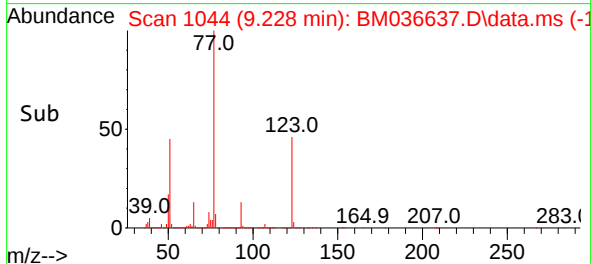
Instrument :
BNA_M
ClientSampleId :
A5746MS



Tgt Ion: 77 Resp: 764264
Ion Ratio Lower Upper
77 100
123 46.1 34.9 52.3
65 12.9 10.7 16.1

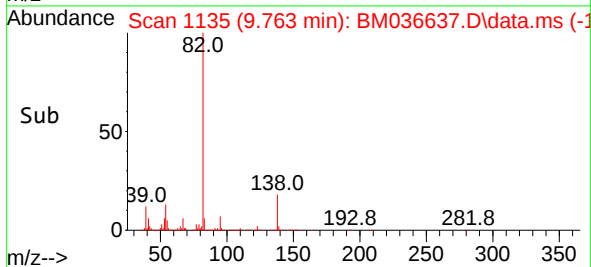
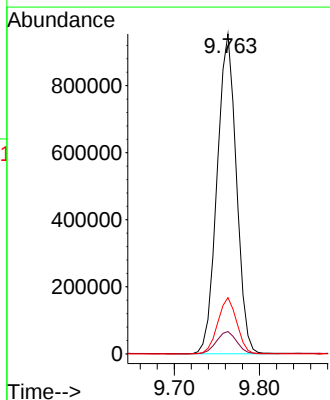
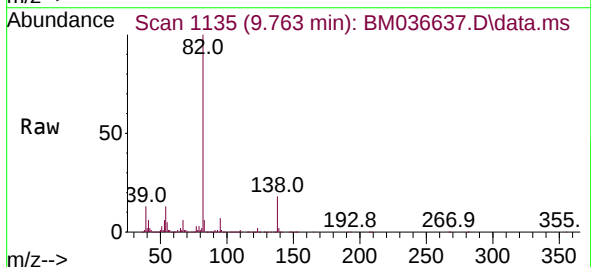
Manual Integrations
APPROVED

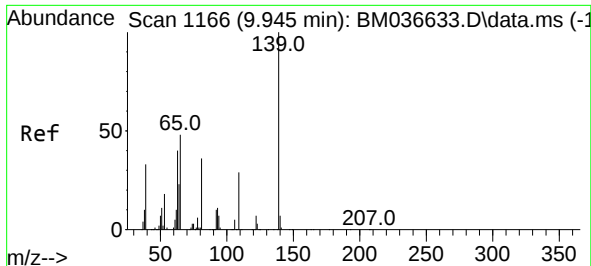
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#23
Isophorone
Concen: 32.204 ng/ul
RT: 9.763 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

Tgt Ion: 82 Resp: 1500177
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 17.6 13.5 20.3





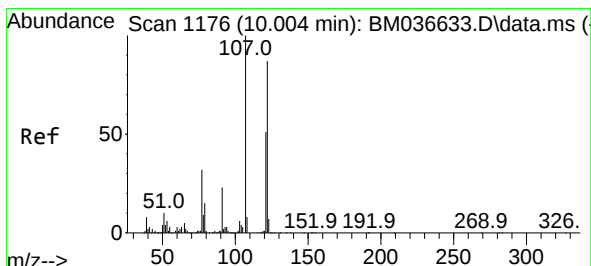
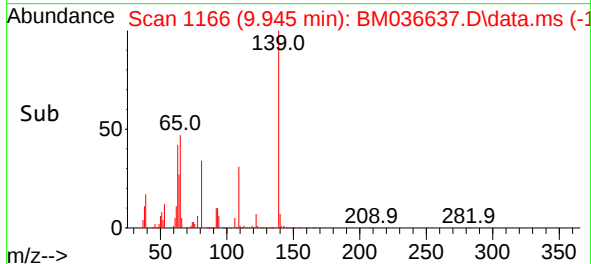
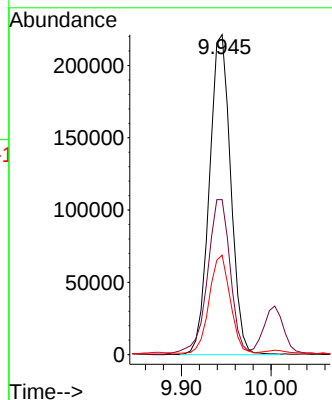
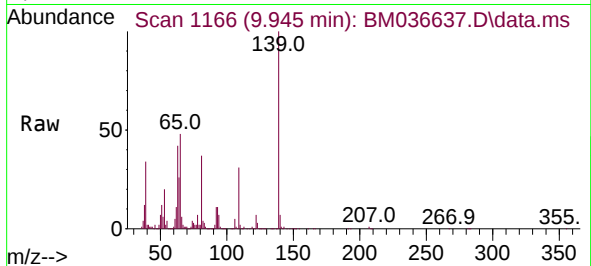
#25
2-Nitrophenol
Concen: 38.553 ng/ul
RT: 9.945 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

Instrument :
BNA_M
ClientSampleId :
A5746MS

Tgt Ion:139 Resp: 367029
Ion Ratio Lower Upper
139 100
65 48.4 40.9 61.3
109 31.1 23.9 35.9

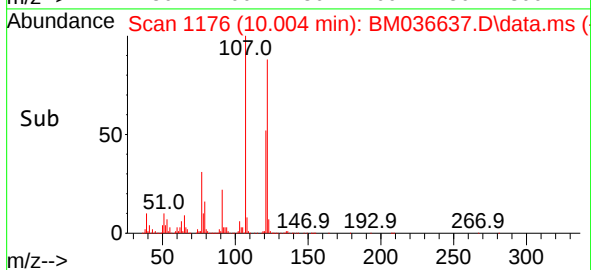
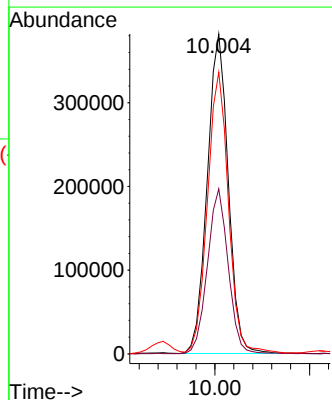
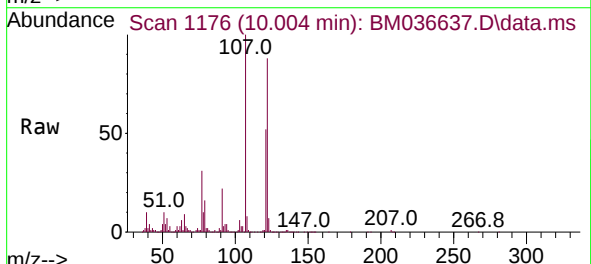
Manual Integrations
APPROVED

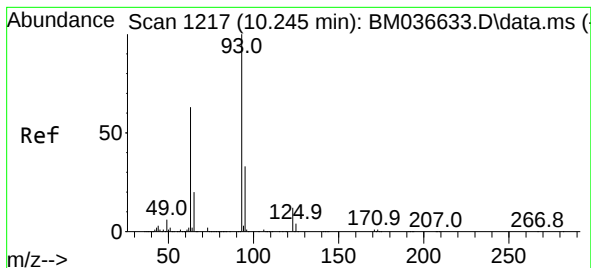
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#26
2,4-Dimethylphenol
Concen: 25.069 ng/ul
RT: 10.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

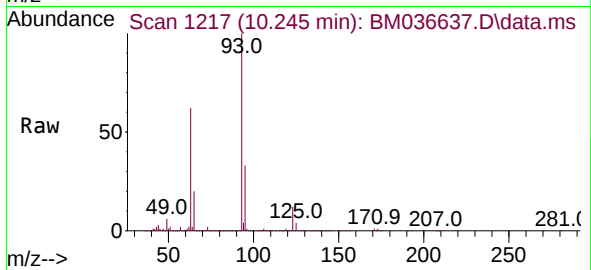
Tgt Ion:107 Resp: 588634
Ion Ratio Lower Upper
107 100
121 51.6 39.4 59.2
122 88.0 69.1 103.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 32.035 ng/ul
 RT: 10.245 min Scan# 1217
 Delta R.T. -0.000 min
 Lab File: BM036637.D
 Acq: 21 Sep 2022 22:59

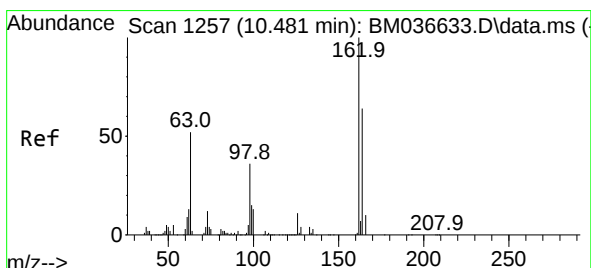
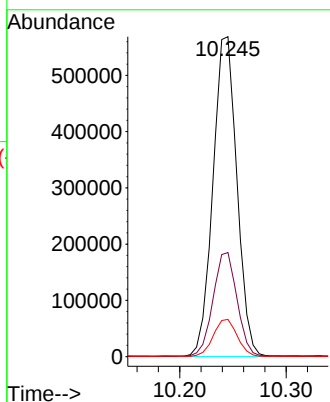
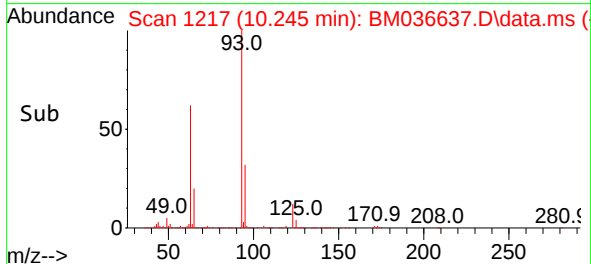
Instrument :
 BNA_M
 ClientSampleId :
 A5746MS



Tgt Ion: 93 Resp: 889462
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.2 39.4
 123 11.6 9.2 13.8

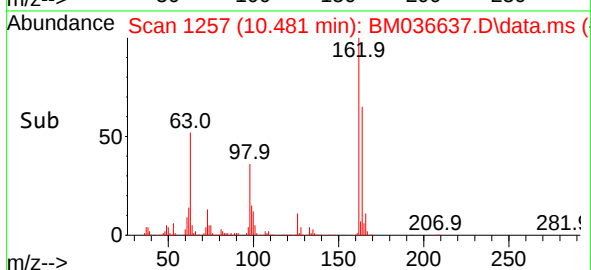
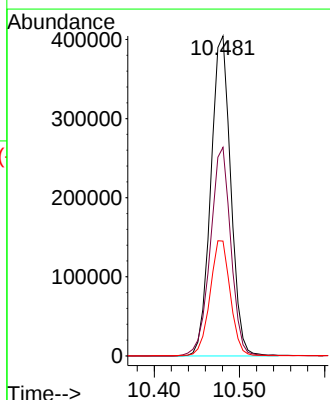
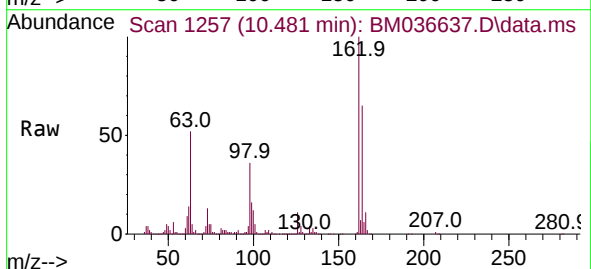
Manual Integrations
 APPROVED

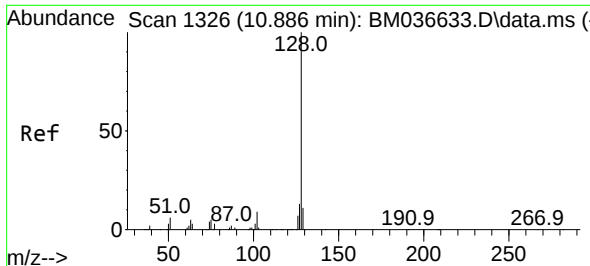
Reviewed By :Jagrut Upadhyay 09/22/2022
 Supervised By :mohammad ahmed 09/23/2022



#29
 2,4-Dichlorophenol
 Concen: 35.050 ng/ul
 RT: 10.481 min Scan# 1257
 Delta R.T. 0.006 min
 Lab File: BM036637.D
 Acq: 21 Sep 2022 22:59

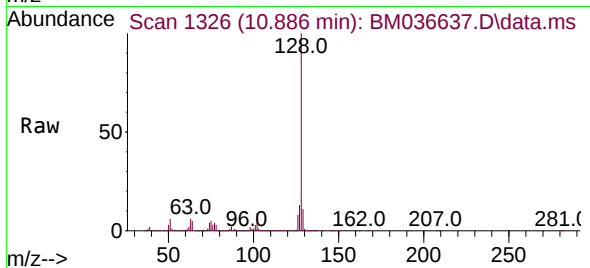
Tgt Ion:162 Resp: 658190
 Ion Ratio Lower Upper
 162 100
 164 65.2 52.1 78.1
 98 35.9 29.1 43.7





#30
Naphthalene
Concen: 38.509 ng/ul
RT: 10.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

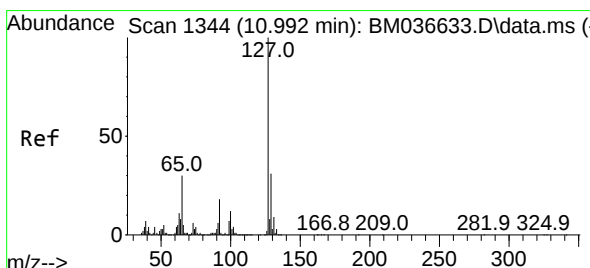
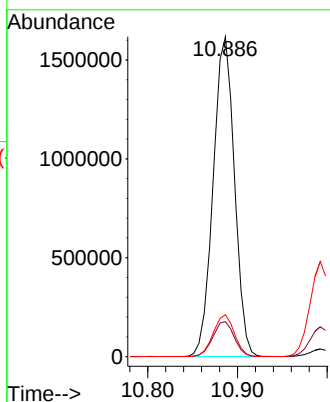
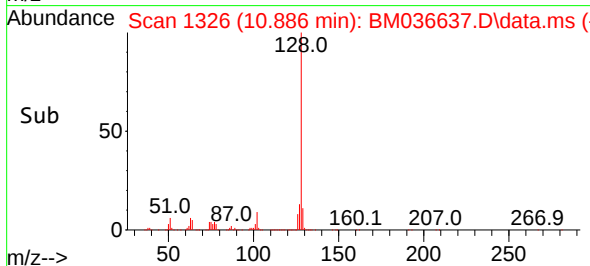
Instrument :
BNA_M
ClientSampleId :
A5746MS



Tgt Ion:128 Resp: 2667022
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.3 15.5

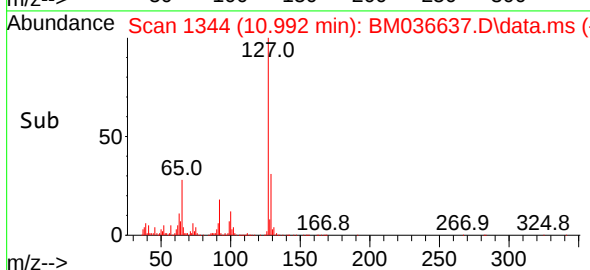
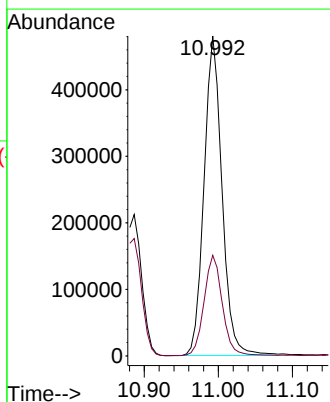
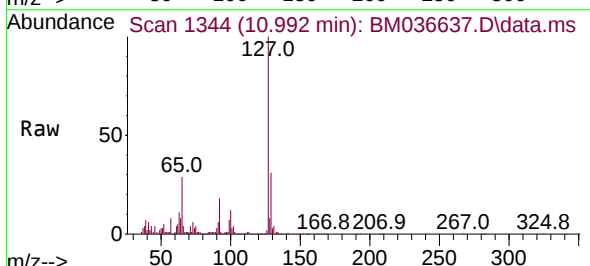
Manual Integrations
APPROVED

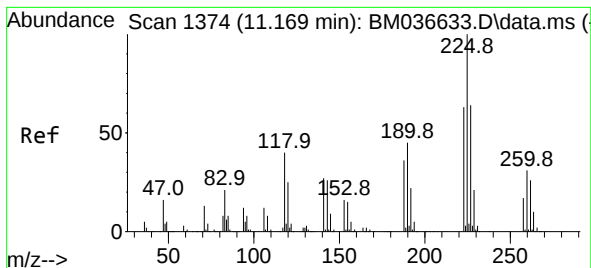
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#32
4-Chloroaniline
Concen: 26.464 ng/ul
RT: 10.992 min Scan# 1344
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

Tgt Ion:127 Resp: 811423
Ion Ratio Lower Upper
127 100
129 31.4 25.4 38.2





#33

Hexachlorobutadiene

Concen: 32.322 ng/ul

RT: 11.175 min Scan# 1374

Delta R.T. -0.000 min

Lab File: BM036637.D

Acq: 21 Sep 2022 22:59

Instrument :

BNA_M

ClientSampleId :

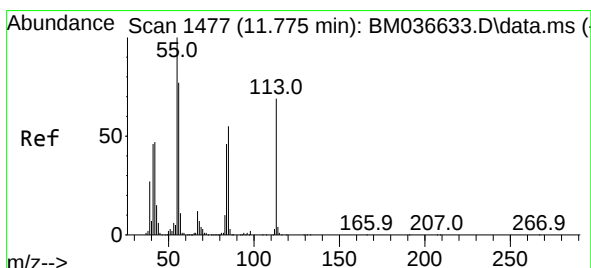
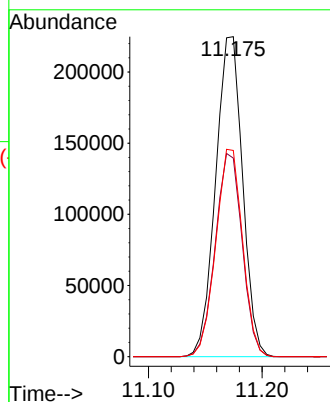
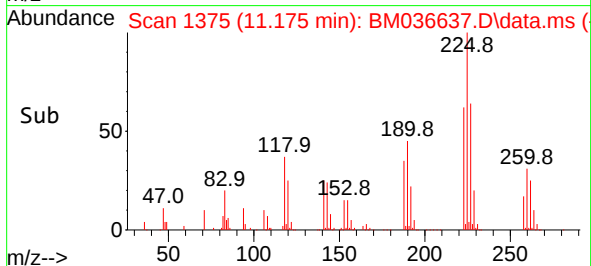
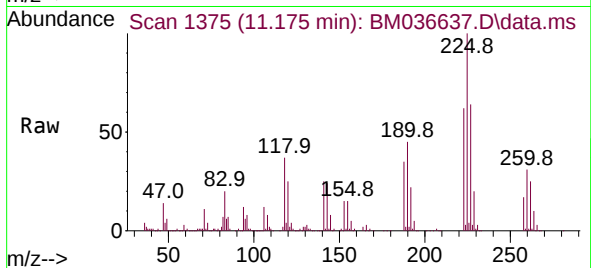
A5746MS

Tgt Ion:	225	Resp:	37122
Ion Ratio	Lower	Upper	
225	100		
223	62.0	49.8	74.8
227	64.4	51.0	76.6

Manual Integrations

APPROVED

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



#34

Caprolactam

Concen: 36.609 ng/ul

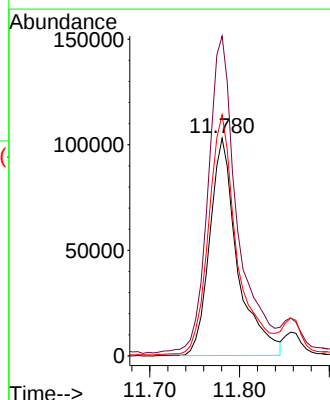
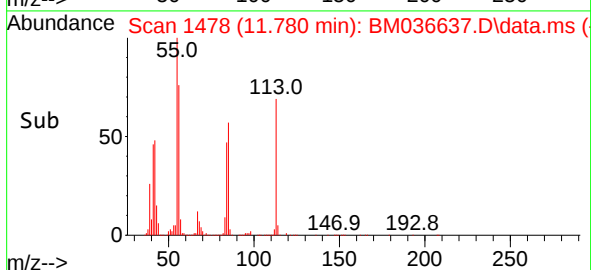
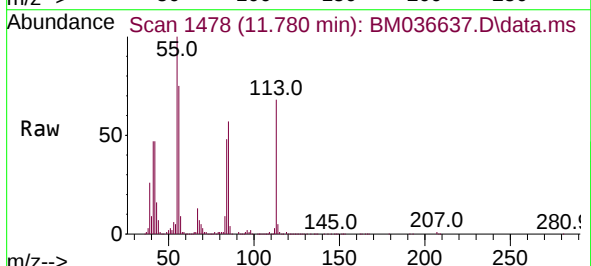
RT: 11.780 min Scan# 1478

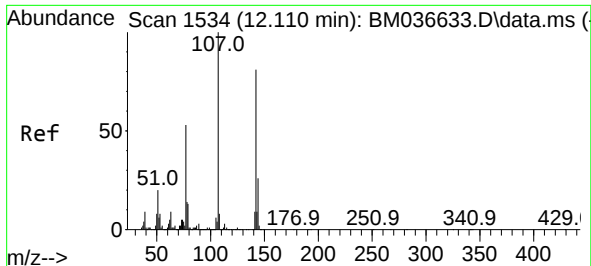
Delta R.T. 0.018 min

Lab File: BM036637.D

Acq: 21 Sep 2022 22:59

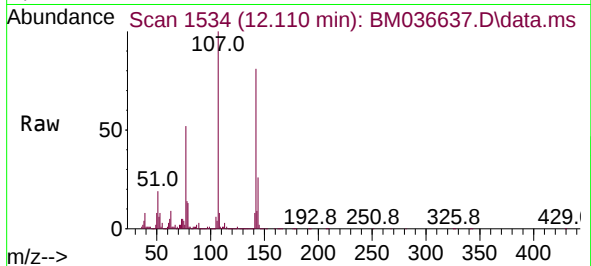
Tgt Ion:	113	Resp:	223004
Ion Ratio	Lower	Upper	
113	100		
55	147.0	127.5	191.3
56	110.8	94.6	142.0





#35
4-Chloro-3-methylphenol
Concen: 36.191 ng/ul
RT: 12.110 min Scan# 1534
Delta R.T. 0.006 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

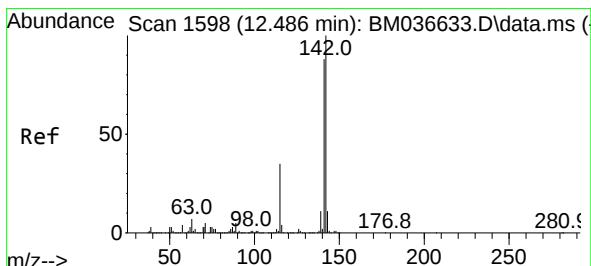
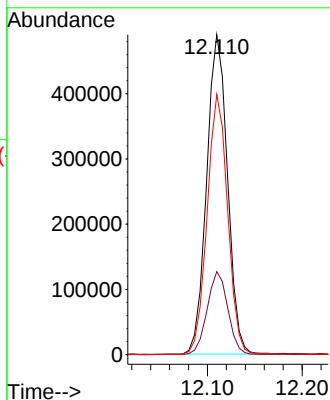
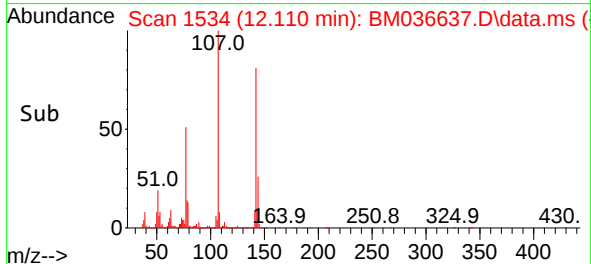
Instrument :
BNA_M
ClientSampleId :
A5746MS



Tgt Ion:107 Resp: 750214
Ion Ratio Lower Upper
107 100
144 25.9 21.5 32.3
142 81.3 63.9 95.9

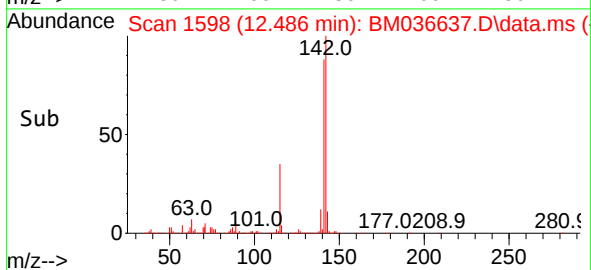
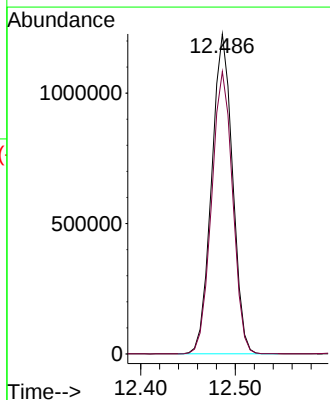
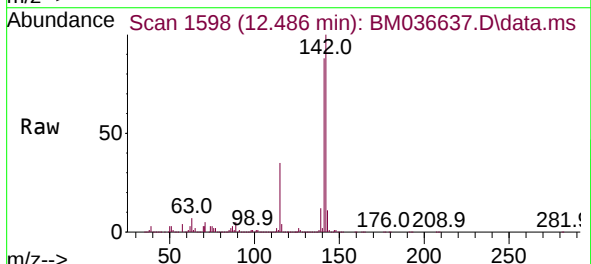
Manual Integrations
APPROVED

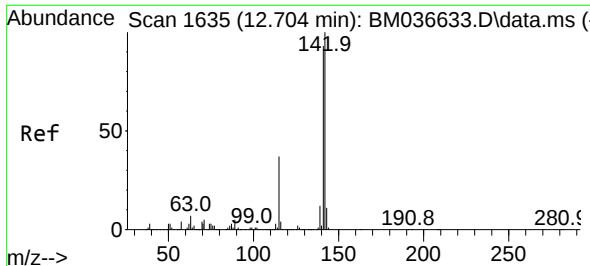
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#36
2-Methylnaphthalene
Concen: 40.802 ng/ul
RT: 12.486 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

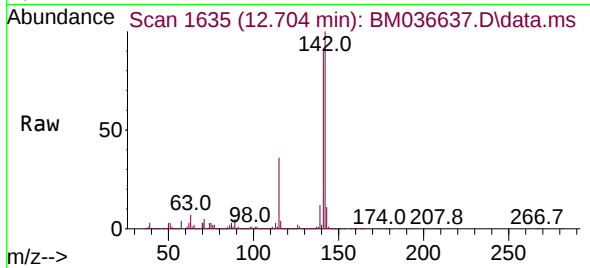
Tgt Ion:142 Resp: 1882788
Ion Ratio Lower Upper
142 100
141 88.2 70.7 106.1





#37
1-Methylnaphthalene
Concen: 39.933 ng/ul
RT: 12.704 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

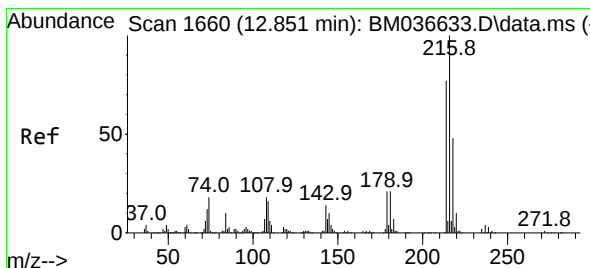
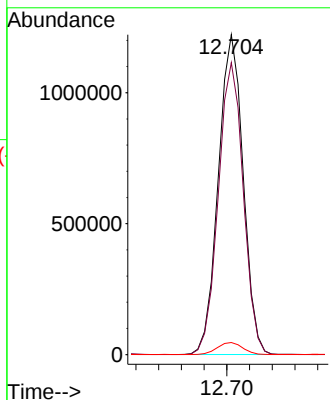
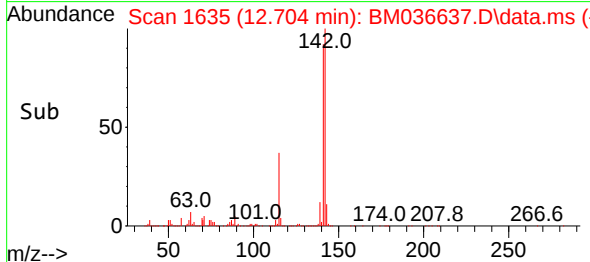
Instrument :
BNA_M
ClientSampleId :
A5746MS



Tgt Ion:142 Resp: 185245
Ion Ratio Lower Upper
142 100
141 91.2 73.4 110.2
116 3.8 3.1 4.7

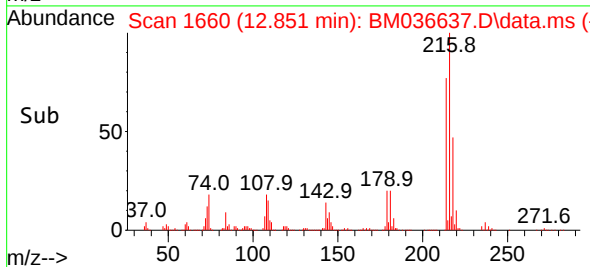
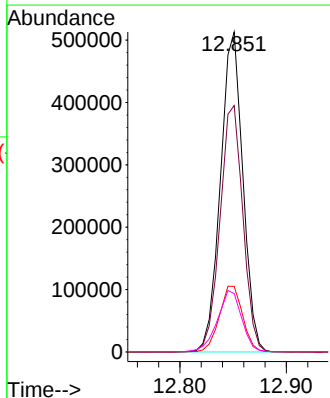
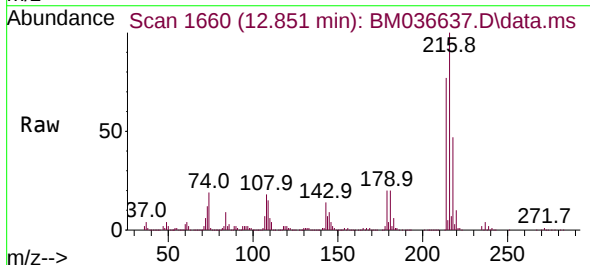
Manual Integrations
APPROVED

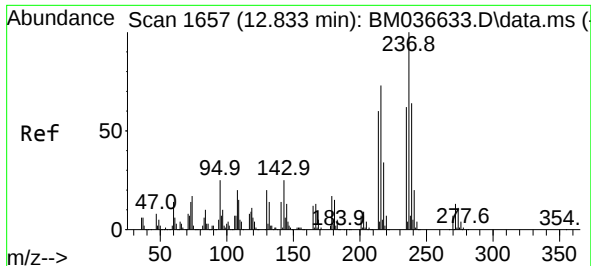
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.310 ng/ul
RT: 12.851 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

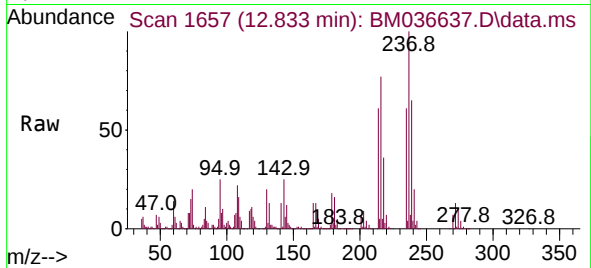
Tgt Ion:216 Resp: 750834
Ion Ratio Lower Upper
216 100
214 77.0 62.4 93.6
179 20.5 16.7 25.1
108 18.2 15.4 23.0





#40
Hexachlorocyclopentadiene
Concen: 23.873 ng/ul
RT: 12.833 min Scan# 1657
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

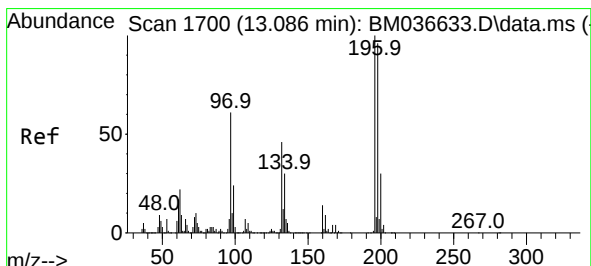
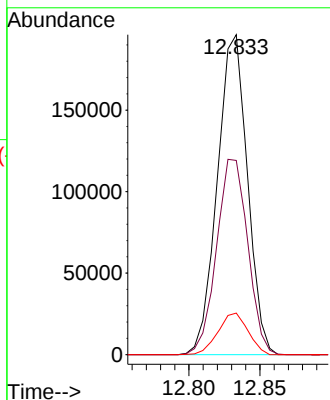
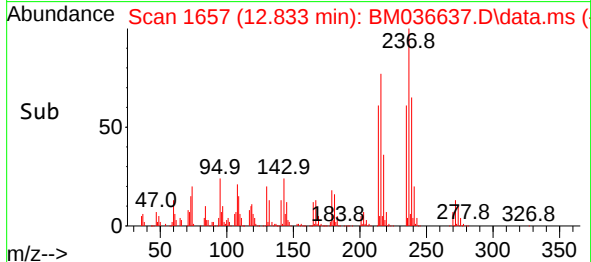
Instrument :
BNA_M
ClientSampleId :
A5746MS



Tgt Ion:237 Resp: 28911
Ion Ratio Lower Upper
237 100
235 60.7 50.9 76.3
272 13.6 10.3 15.5

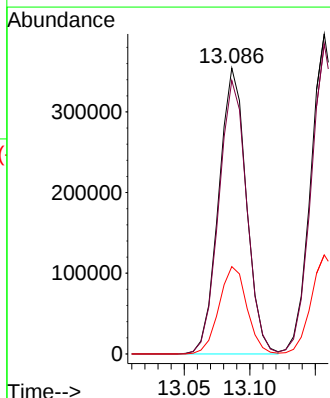
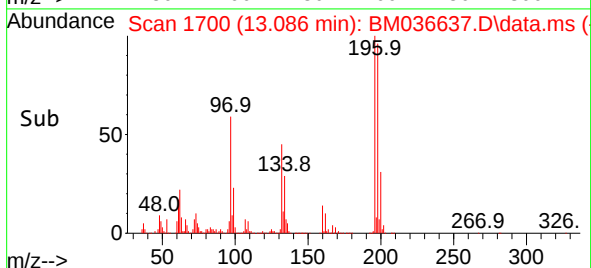
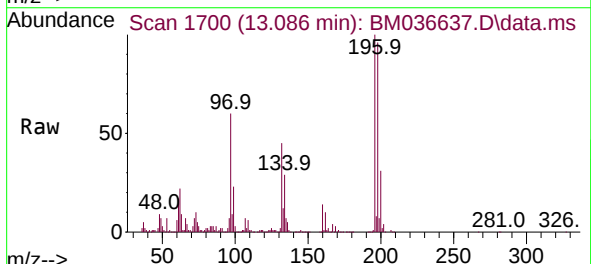
Manual Integrations
APPROVED

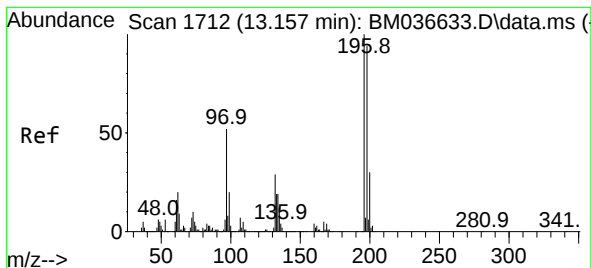
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#41
2,4,6-Trichlorophenol
Concen: 36.578 ng/ul
RT: 13.086 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

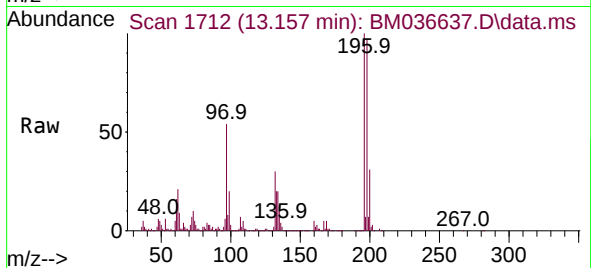
Tgt Ion:196 Resp: 520459
Ion Ratio Lower Upper
196 100
198 95.7 77.3 115.9
200 30.5 25.2 37.8





#42
2,4,5-Trichlorophenol
Concen: 37.621 ng/ul
RT: 13.157 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

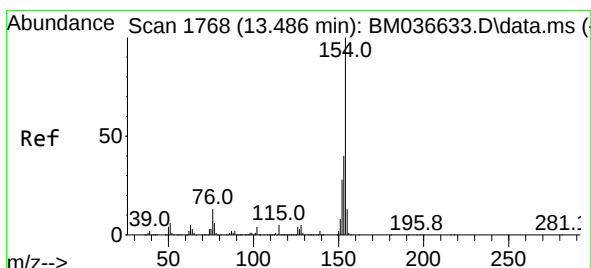
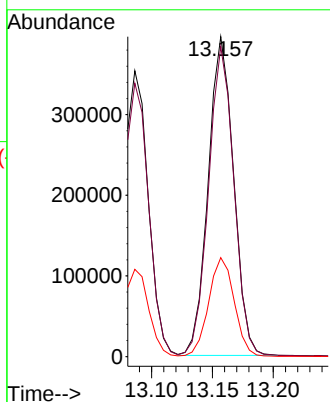
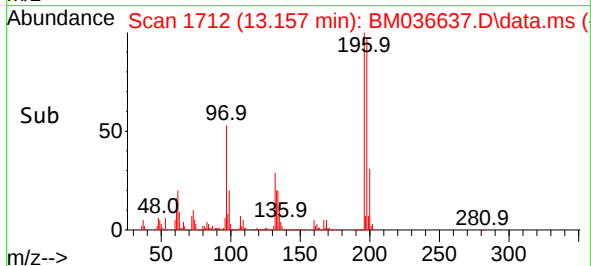
Instrument :
BNA_M
ClientSampleId :
A5746MS



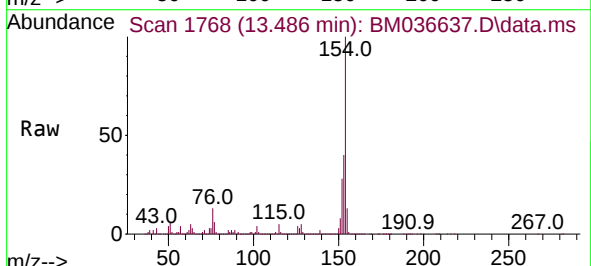
Tgt Ion:196 Resp: 573904
Ion Ratio Lower Upper
196 100
198 96.9 75.6 113.4
200 30.9 24.7 37.1

Manual Integrations
APPROVED

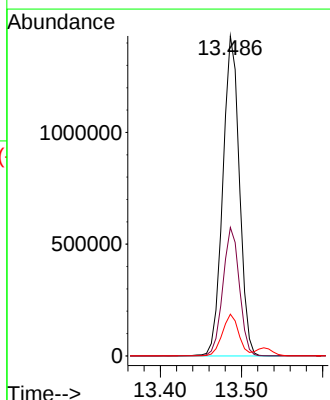
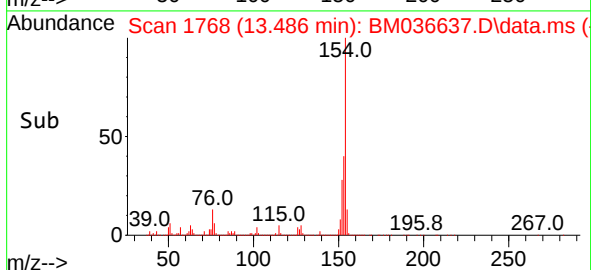
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022

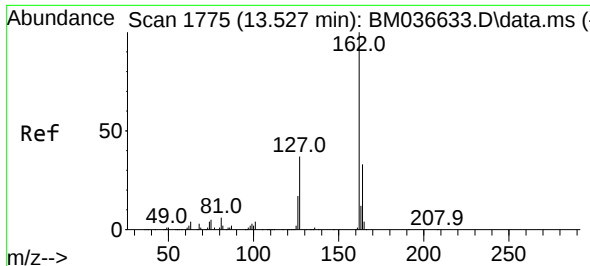


#43
1,1'-Biphenyl
Concen: 33.495 ng/ul
RT: 13.486 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59



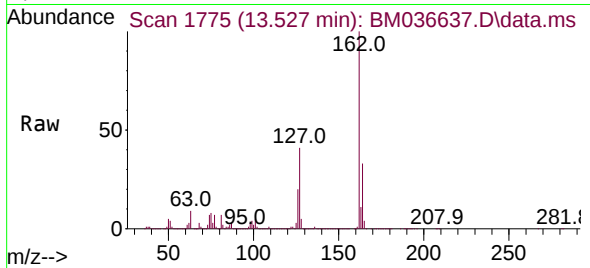
Tgt Ion:154 Resp: 2027201
Ion Ratio Lower Upper
154 100
153 40.1 31.4 47.2
76 13.0 10.4 15.6





#44
2-Chloronaphthalene
Concen: 32.815 ng/ul
RT: 13.527 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

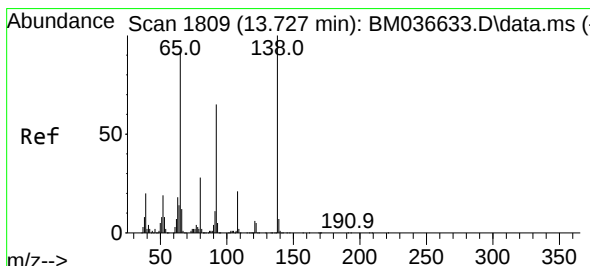
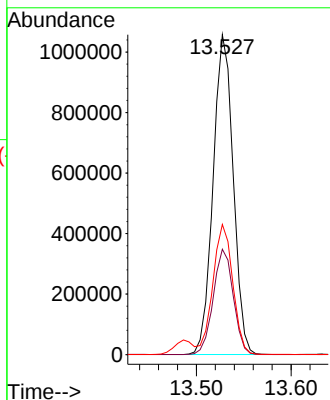
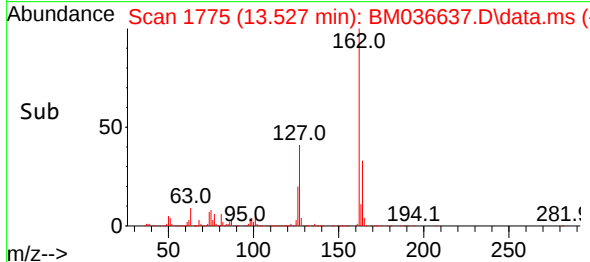
Instrument :
BNA_M
ClientSampleId :
A5746MS



Tgt Ion:162 Resp: 1558454
Ion Ratio Lower Upper
162 100
164 32.9 26.2 39.2
127 40.7 32.6 49.0

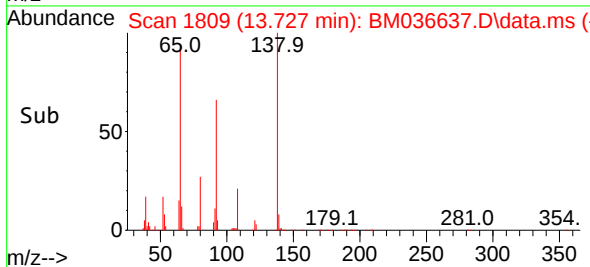
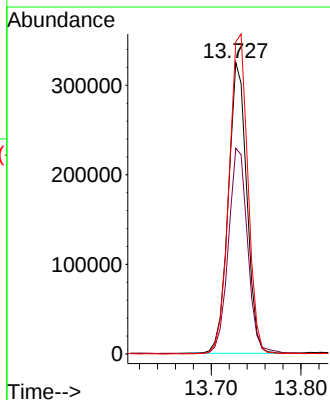
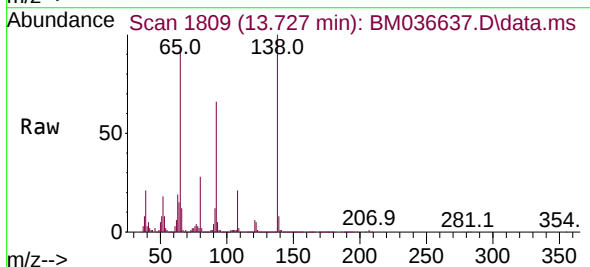
Manual Integrations
APPROVED

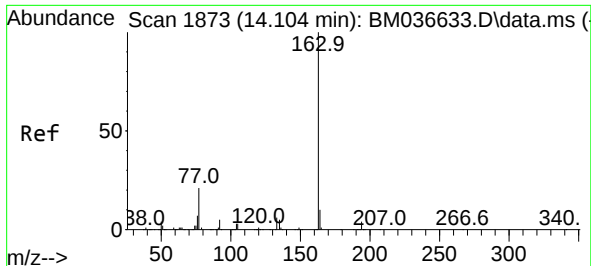
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#45
2-Nitroaniline
Concen: 39.969 ng/ul
RT: 13.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

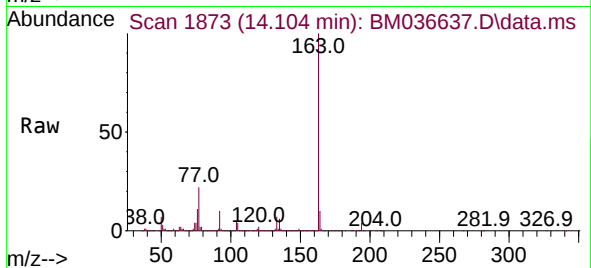
Tgt Ion: 65 Resp: 467222
Ion Ratio Lower Upper
65 100
92 70.5 54.4 81.6
138 107.1 86.1 129.1





#47
Dimethylphthalate
Concen: 33.456 ng/ul
RT: 14.104 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

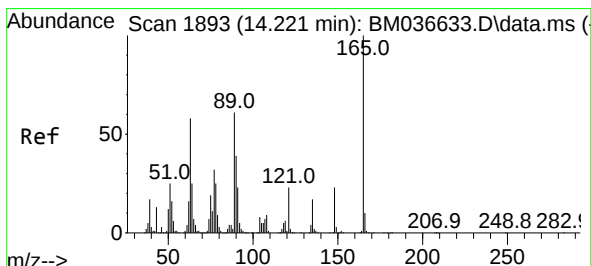
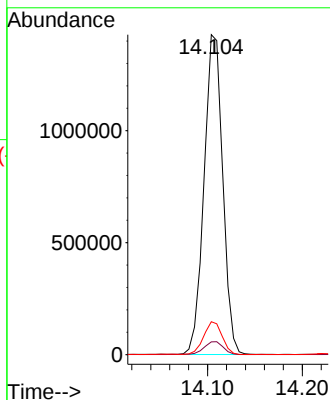
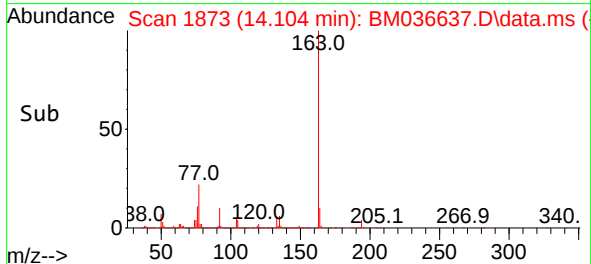
Instrument :
BNA_M
ClientSampleId :
A5746MS



Tgt Ion:163 Resp: 1965128
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.3 8.3 12.5

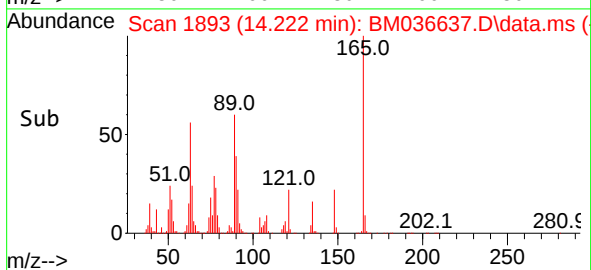
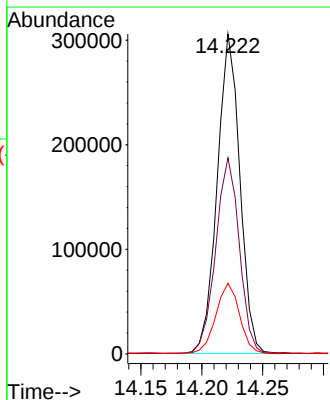
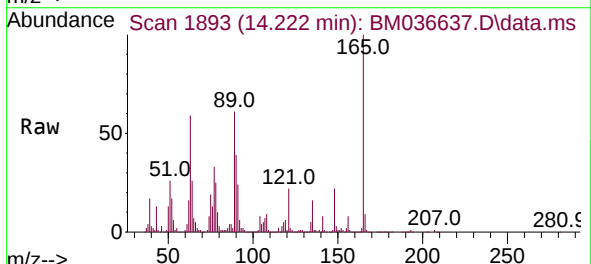
Manual Integrations
APPROVED

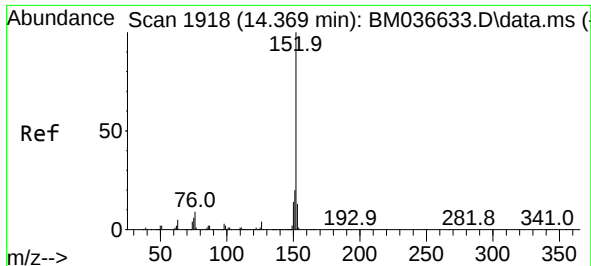
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#48
2,6-Dinitrotoluene
Concen: 41.527 ng/ul
RT: 14.222 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

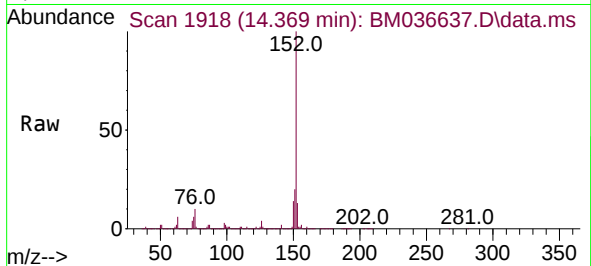
Tgt Ion:165 Resp: 396572
Ion Ratio Lower Upper
165 100
89 61.3 52.8 79.2
121 22.1 19.4 29.0





#50
Acenaphthylene
Concen: 36.480 ng/ul
RT: 14.369 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

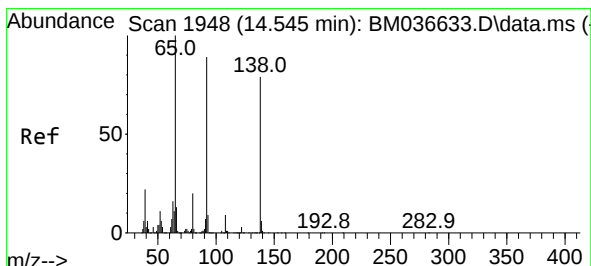
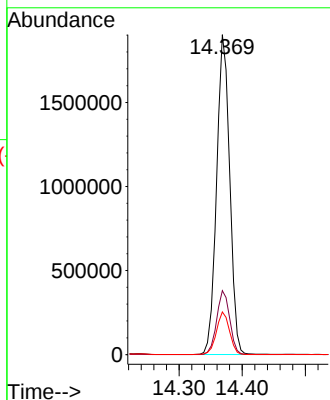
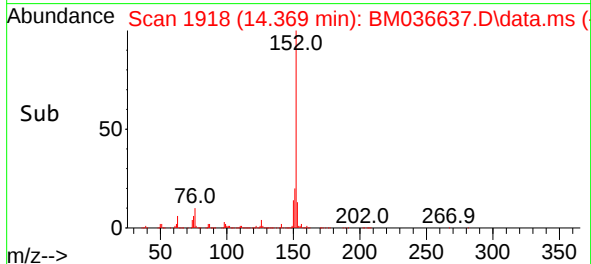
Instrument :
BNA_M
ClientSampleId :
A5746MS



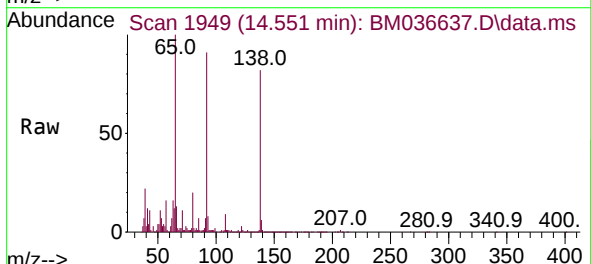
Tgt Ion:152 Resp: 2739439
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.3 10.5 15.7

Manual Integrations
APPROVED

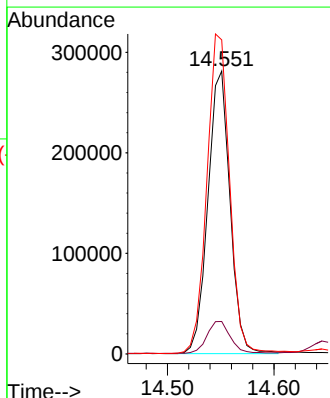
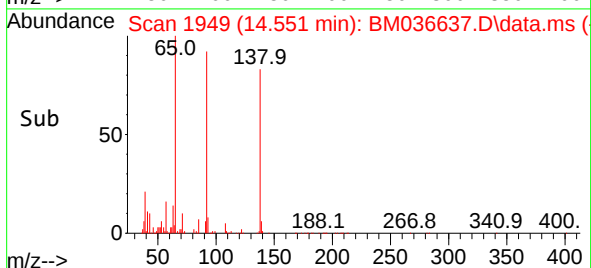
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022

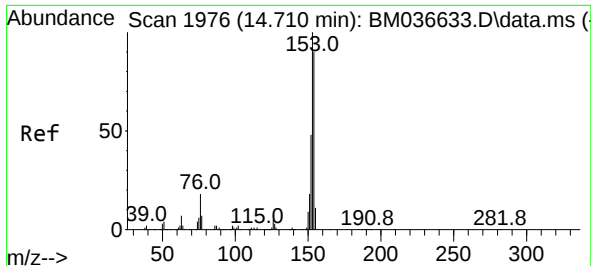


#51
3-Nitroaniline
Concen: 35.506 ng/ul
RT: 14.551 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59



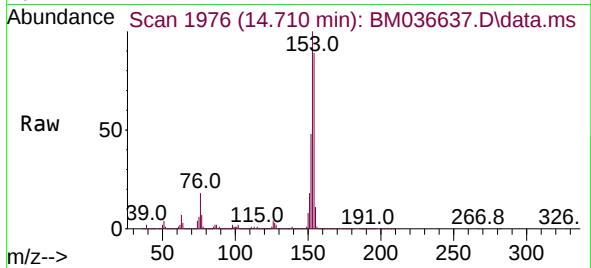
Tgt Ion:138 Resp: 406674
Ion Ratio Lower Upper
138 100
108 11.4 12.5 18.7#
92 111.0 95.4 143.2





#52
Acenaphthene
Concen: 33.566 ng/ul
RT: 14.710 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

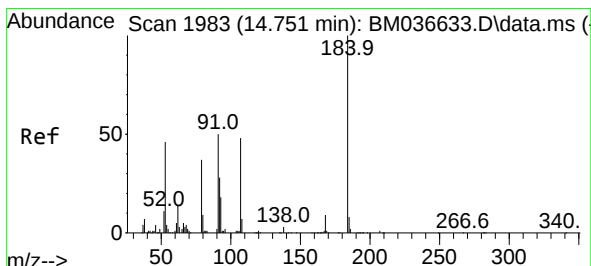
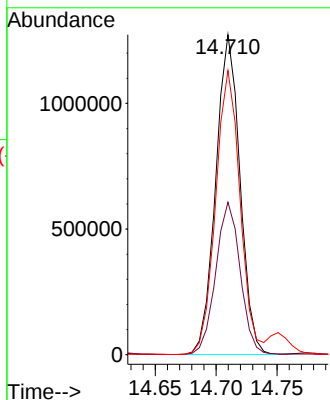
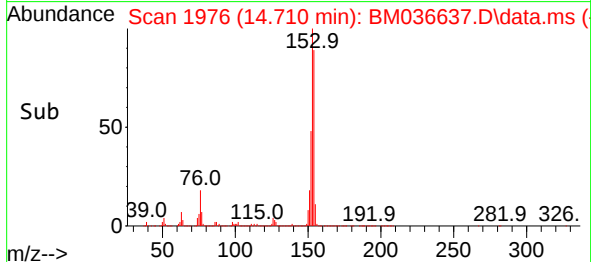
Instrument :
BNA_M
ClientSampleId :
A5746MS



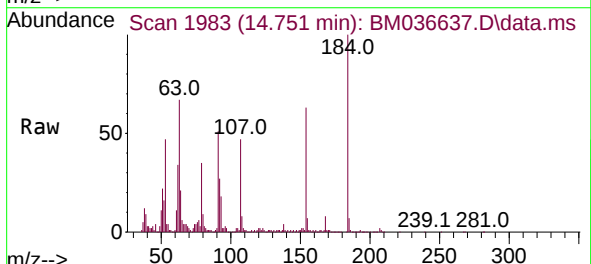
Tgt Ion:153 Resp: 1763680
Ion Ratio Lower Upper
153 100
152 47.6 38.2 57.2
154 88.8 71.0 106.6

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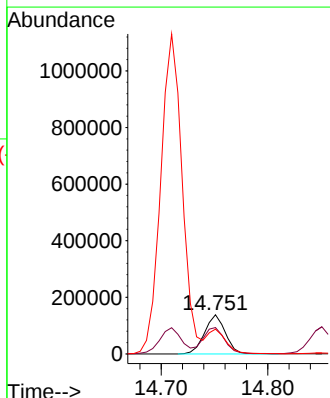
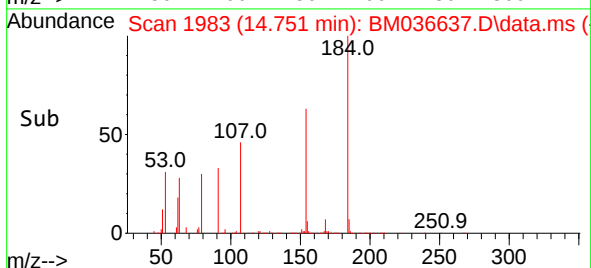
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022

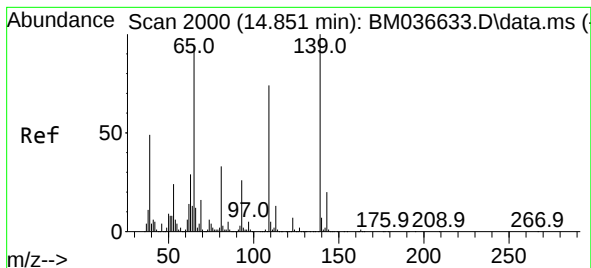


#53
2,4-Dinitrophenol
Concen: 44.002 ng/ul
RT: 14.751 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59



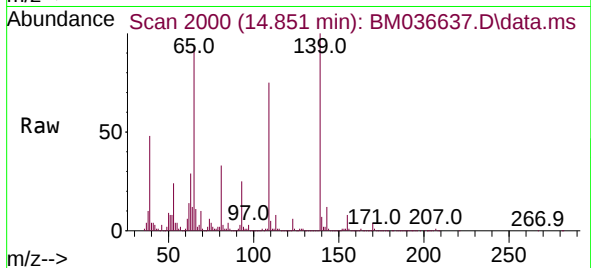
Tgt Ion:184 Resp: 186456
Ion Ratio Lower Upper
184 100
63 67.3 58.8 88.2
154 63.3 55.0 82.4





#55
4-Nitrophenol
Concen: 35.835 ng/ul
RT: 14.851 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

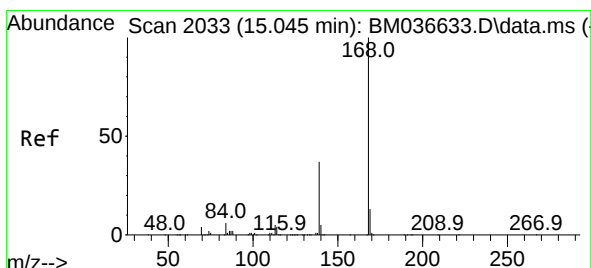
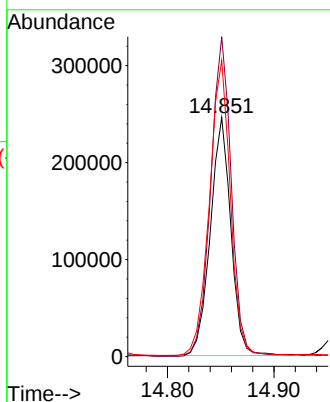
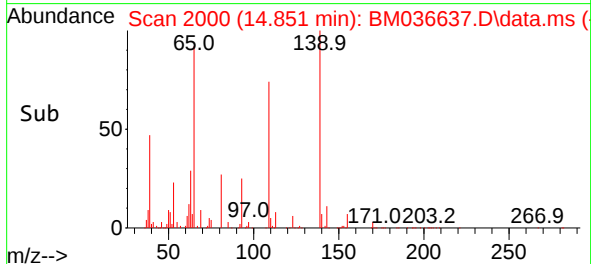
Instrument :
BNA_M
ClientSampleId :
A5746MS



Tgt Ion:109 Resp: 329008
Ion Ratio Lower Upper
109 100
139 133.9 102.2 153.4
65 123.9 105.7 158.5

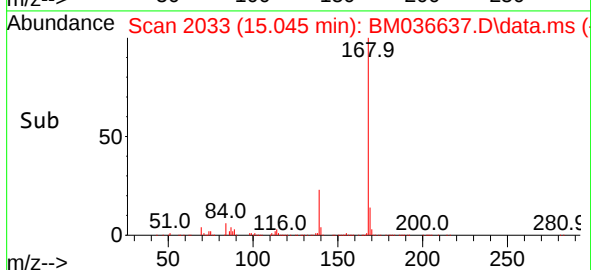
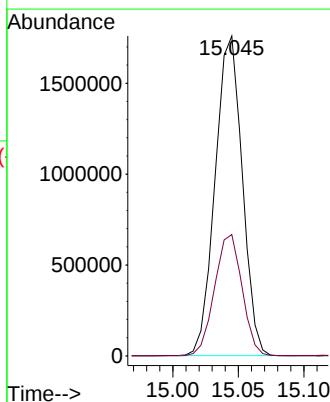
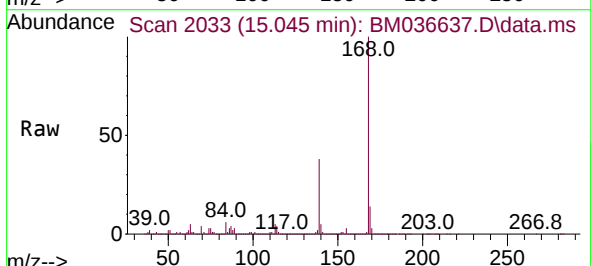
Manual Integrations
APPROVED

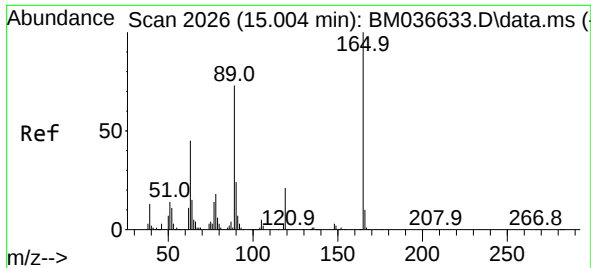
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#56
Dibenzofuran
Concen: 35.909 ng/ul
RT: 15.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

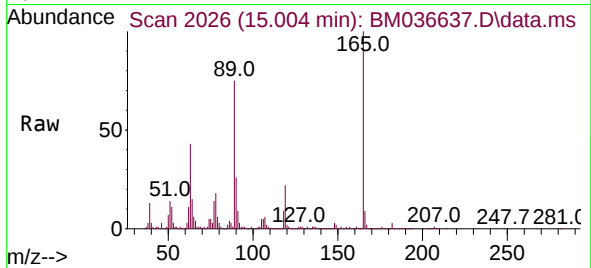
Tgt Ion:168 Resp: 2533880
Ion Ratio Lower Upper
168 100
139 37.9 29.7 44.5





#57
2,4-Dinitrotoluene
Concen: 42.698 ng/ul
RT: 15.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

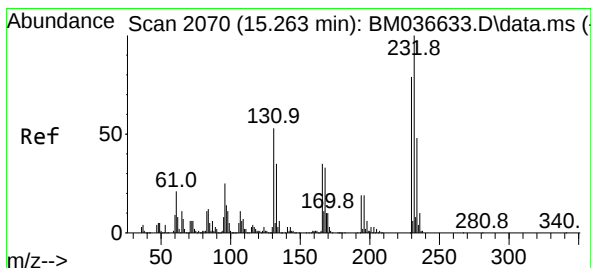
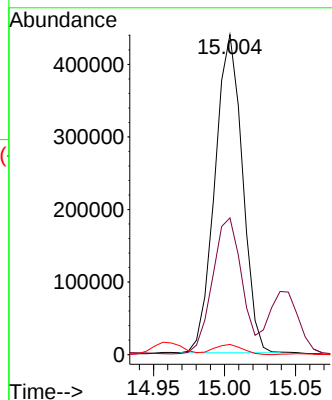
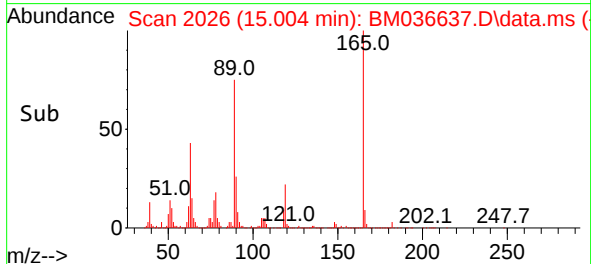
Instrument :
BNA_M
ClientSampleId :
A5746MS



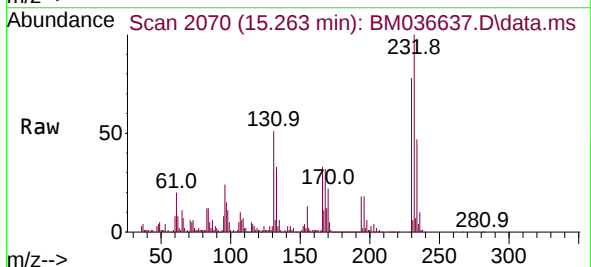
Tgt Ion:165 Resp: 592789
Ion Ratio Lower Upper
165 100
63 42.7 39.7 59.5
182 3.2 2.1 3.1

Manual Integrations
APPROVED

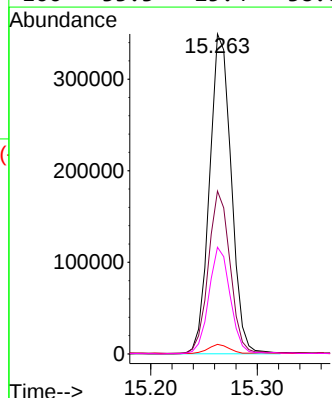
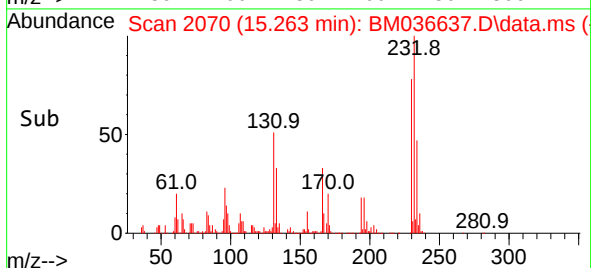
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022

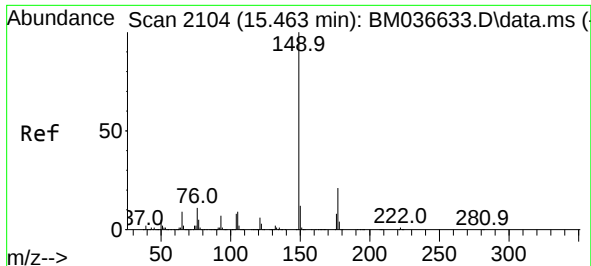


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.757 ng/ul
RT: 15.263 min Scan# 2070
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59



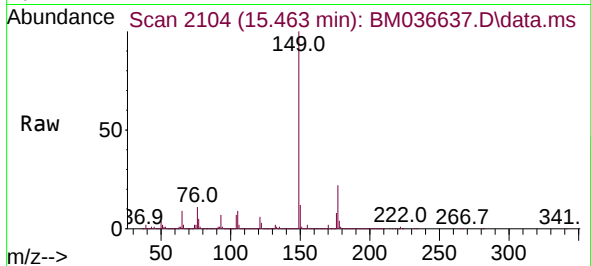
Tgt Ion:232 Resp: 494918
Ion Ratio Lower Upper
232 100
131 50.9 39.1 58.7
130 3.0 1.8 2.6
166 33.3 25.4 38.0





#59
Diethylphthalate
Concen: 35.632 ng/ul
RT: 15.463 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

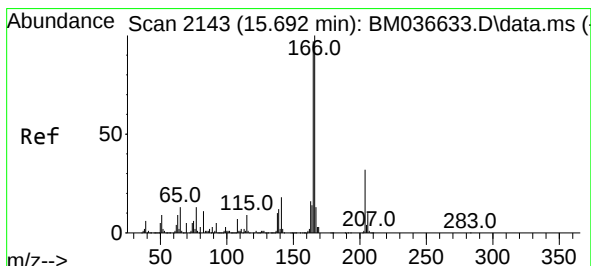
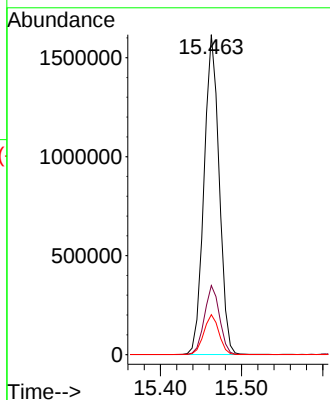
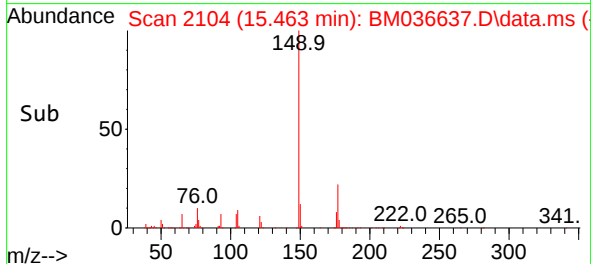
Instrument :
BNA_M
ClientSampleId :
A5746MS



Tgt Ion:149 Resp: 2095189
Ion Ratio Lower Upper
149 100
177 21.6 17.3 25.9
150 12.5 10.1 15.1

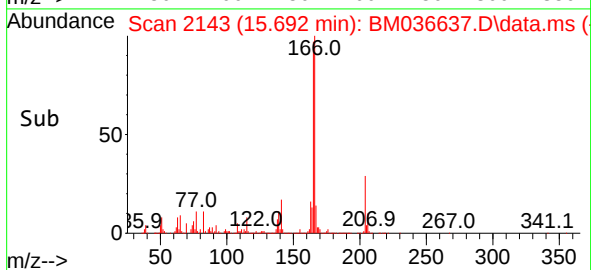
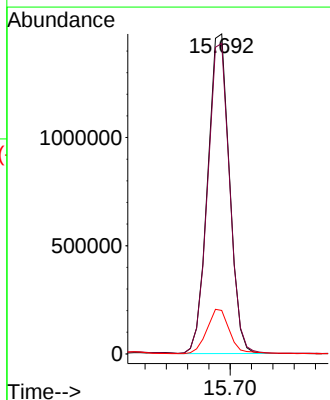
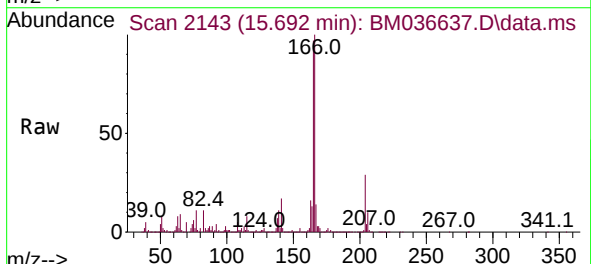
Manual Integrations
APPROVED

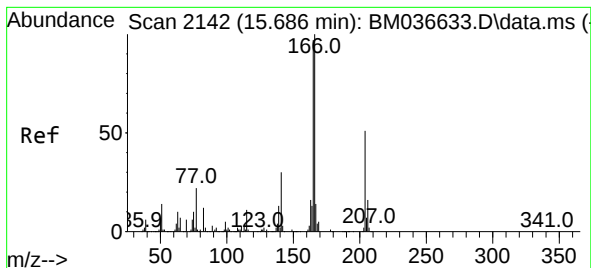
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#61
Fluorene
Concen: 34.967 ng/ul
RT: 15.692 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

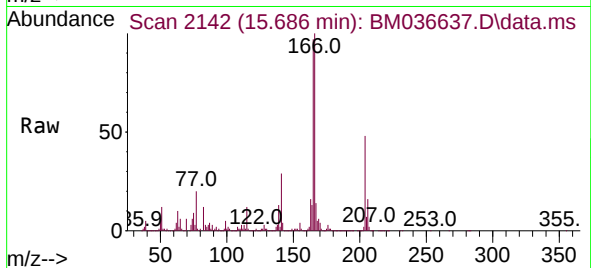
Tgt Ion:166 Resp: 2101502
Ion Ratio Lower Upper
166 100
165 97.0 78.5 117.7
167 13.6 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 33.844 ng/ul
RT: 15.686 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

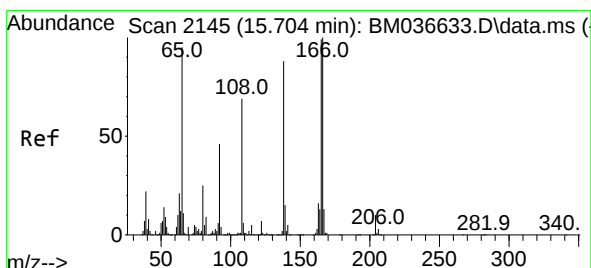
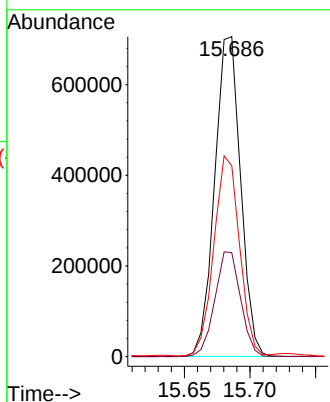
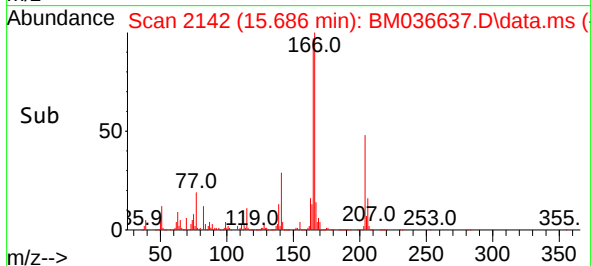
Instrument :
BNA_M
ClientSampleId :
A5746MS



Tgt Ion:204 Resp: 97275
Ion Ratio Lower Upper
204 100
206 32.5 25.7 38.5
141 59.6 49.4 74.0

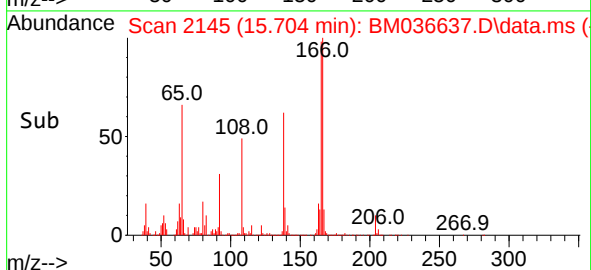
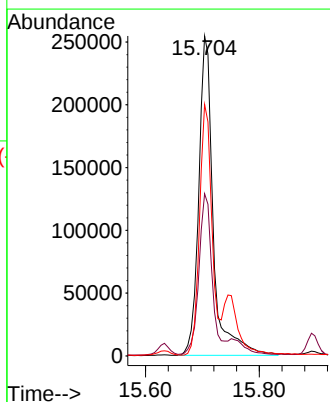
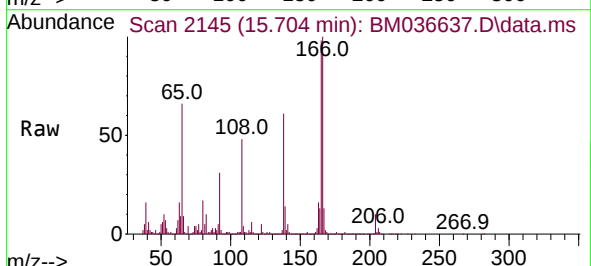
Manual Integrations
APPROVED

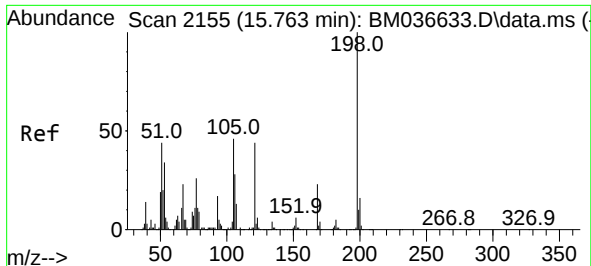
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#63
4-Nitroaniline
Concen: 40.628 ng/ul
RT: 15.704 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

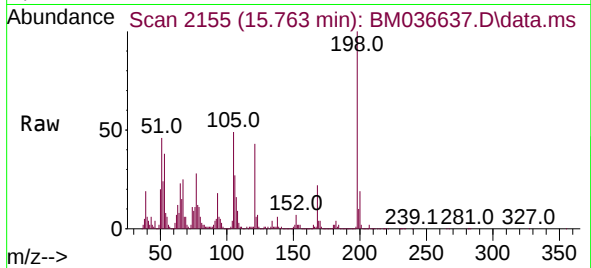
Tgt Ion:138 Resp: 452111
Ion Ratio Lower Upper
138 100
92 50.7 42.1 63.1
108 78.6 66.2 99.2





#66
4,6-Dinitro-2-methylphenol
Concen: 39.201 ng/ul
RT: 15.763 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

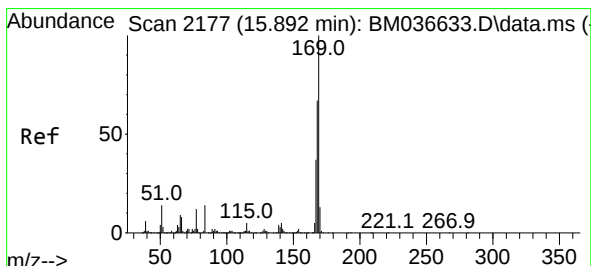
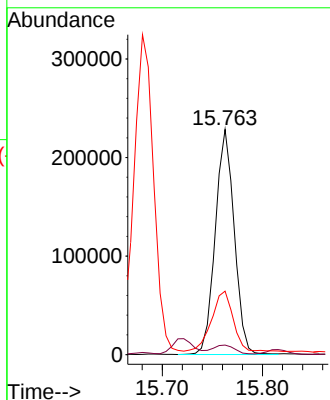
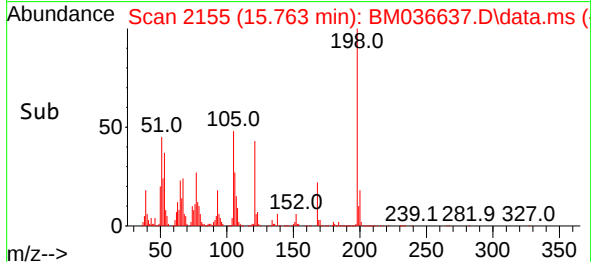
Instrument :
BNA_M
ClientSampleId :
A5746MS



Tgt Ion:198 Resp: 301040
Ion Ratio Lower Upper
198 100
182 4.2 4.2 6.2
77 28.1 24.0 36.0

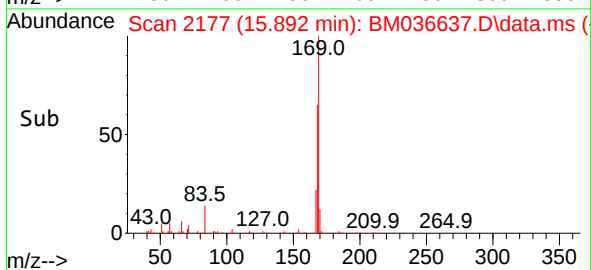
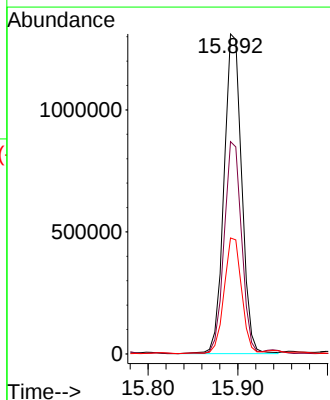
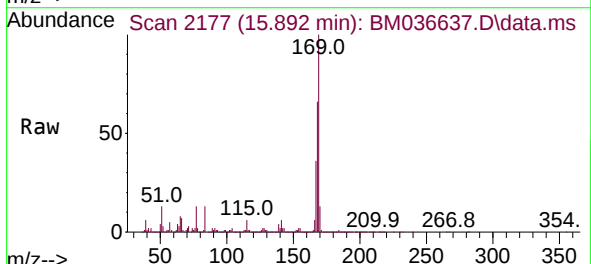
Manual Integrations
APPROVED

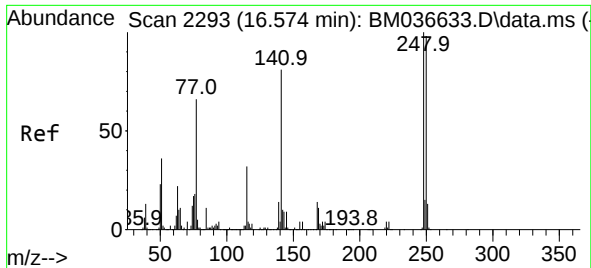
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#67
N-Nitrosodiphenylamine
Concen: 35.422 ng/ul
RT: 15.892 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

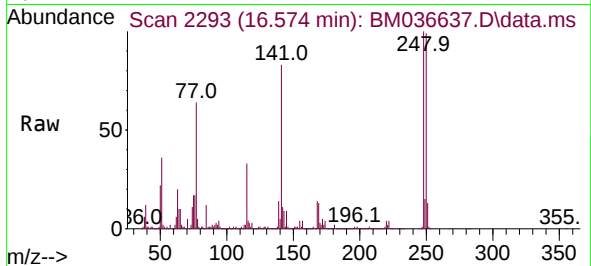
Tgt Ion:169 Resp: 1794502
Ion Ratio Lower Upper
169 100
168 66.3 54.6 81.8
167 36.2 29.6 44.4





#68
4-Bromophenyl-phenylether
Concen: 34.157 ng/ul
RT: 16.574 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

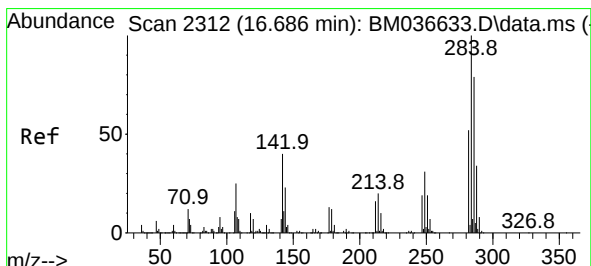
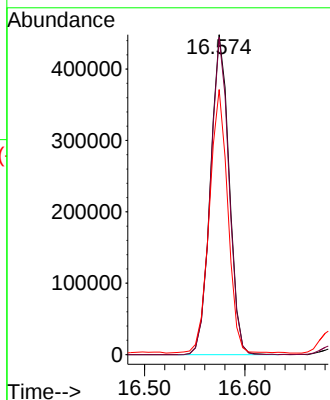
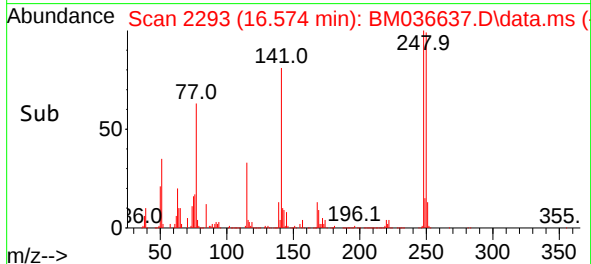
Instrument :
BNA_M
ClientSampleId :
A5746MS



Tgt Ion:248 Resp: 579086
Ion Ratio Lower Upper
248 100
250 99.1 78.9 118.3
141 82.8 65.7 98.5

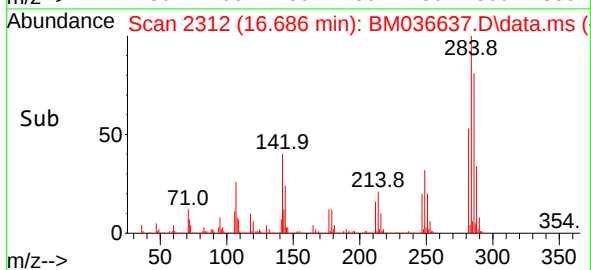
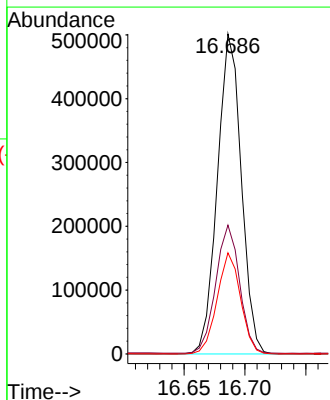
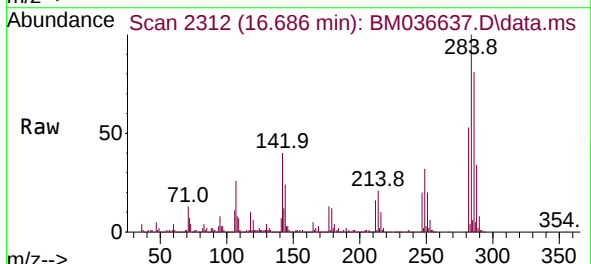
Manual Integrations
APPROVED

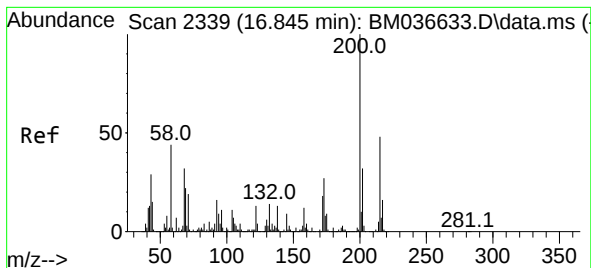
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#69
Hexachlorobenzene
Concen: 34.118 ng/ul
RT: 16.686 min Scan# 2312
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

Tgt Ion:284 Resp: 684155
Ion Ratio Lower Upper
284 100
142 40.2 30.8 46.2
249 31.6 24.2 36.2





#70

Atrazine

Concen: 35.780 ng/ul

RT: 16.845 min Scan# 2339

Delta R.T. -0.000 min

Lab File: BM036637.D

Acq: 21 Sep 2022 22:59

Instrument :

BNA_M

ClientSampleId :

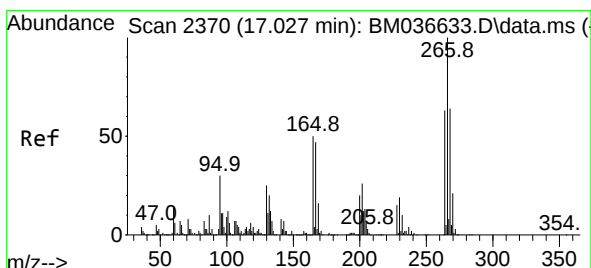
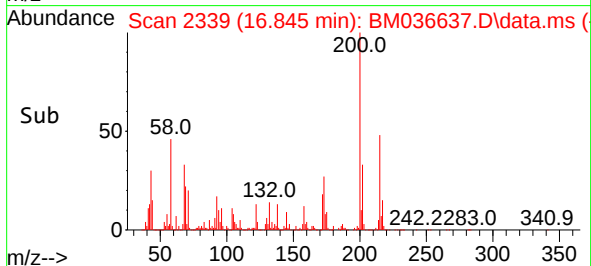
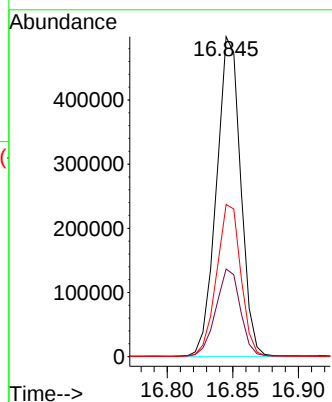
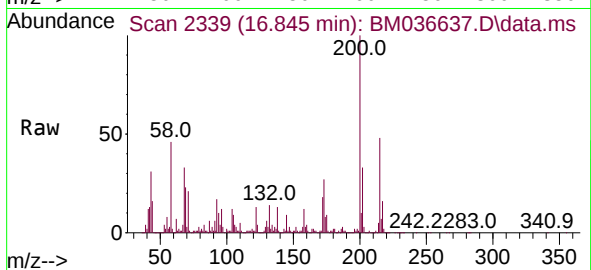
A5746MS

Tgt Ion:200 Resp: 63964
 Ion Ratio Lower Upper
 200 100
 173 27.4 21.8 32.6
 215 47.5 39.4 59.2

Manual Integrations

APPROVED

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



#71

Pentachlorophenol

Concen: 32.862 ng/ul

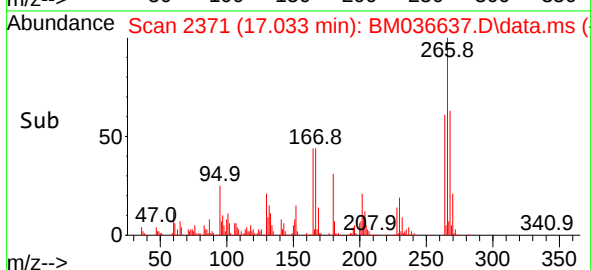
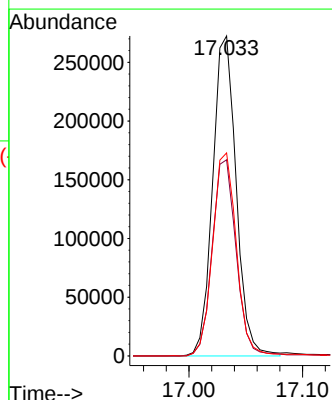
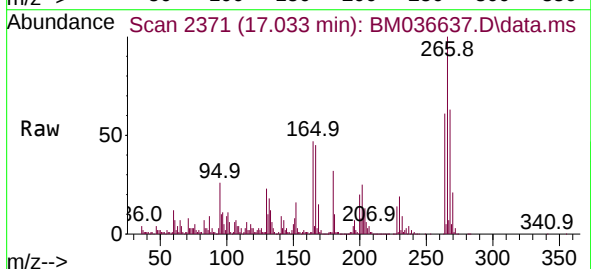
RT: 17.033 min Scan# 2371

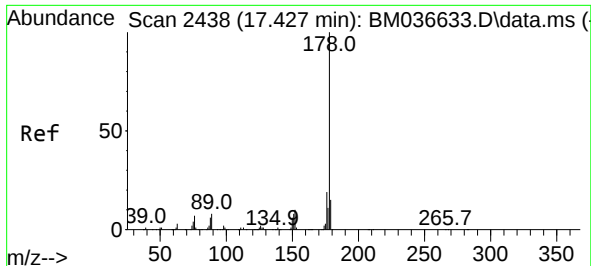
Delta R.T. 0.006 min

Lab File: BM036637.D

Acq: 21 Sep 2022 22:59

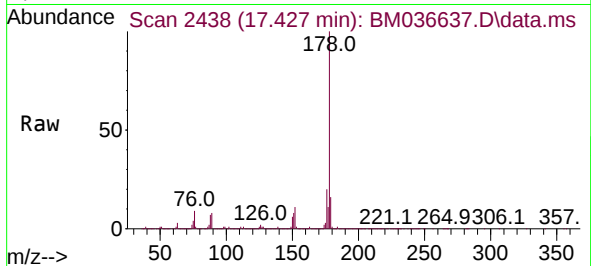
Tgt Ion:266 Resp: 391421
 Ion Ratio Lower Upper
 266 100
 264 61.3 49.7 74.5
 268 63.4 51.8 77.6





#72
Phenanthrene
Concen: 52.550 ng/ul
RT: 17.427 min Scan# 2438
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

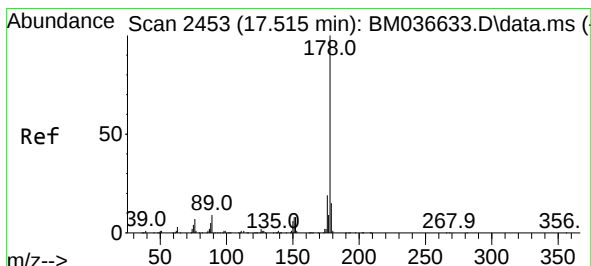
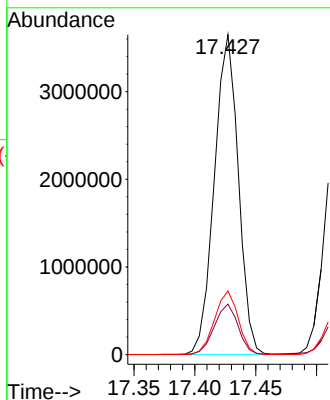
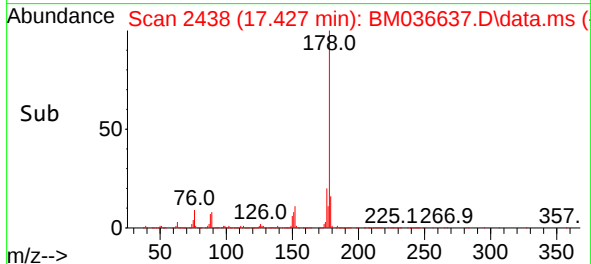
Instrument :
BNA_M
ClientSampleId :
A5746MS



Tgt Ion:178 Resp: 4978738
Ion Ratio Lower Upper
178 100
179 15.8 12.2 18.2
176 19.9 15.7 23.5

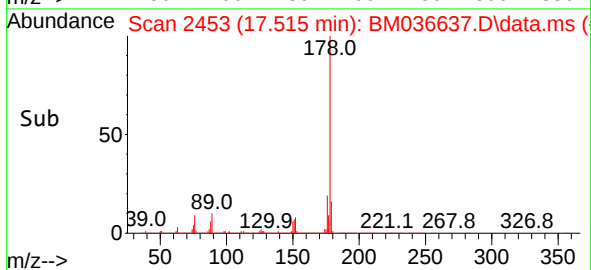
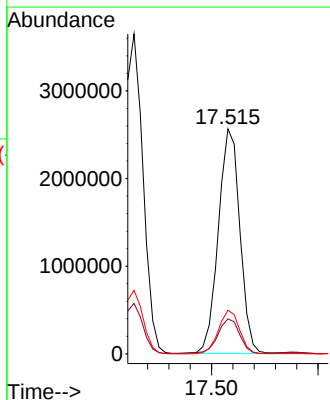
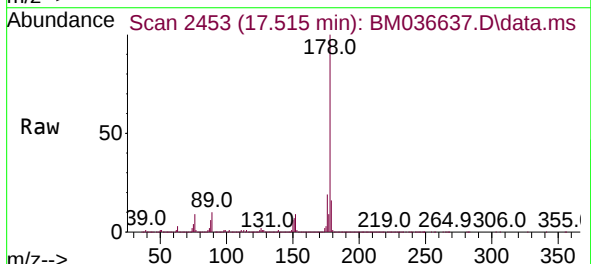
Manual Integrations
APPROVED

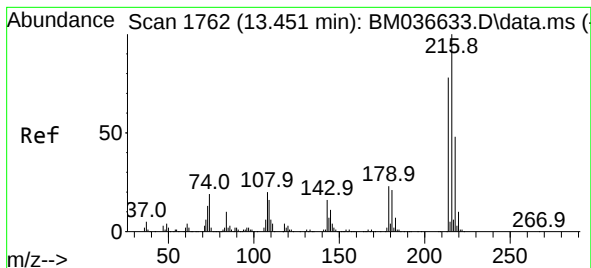
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#74
Anthracene
Concen: 37.366 ng/ul
RT: 17.515 min Scan# 2453
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

Tgt Ion:178 Resp: 3598382
Ion Ratio Lower Upper
178 100
179 15.5 12.3 18.5
176 19.4 15.0 22.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 33.694 ng/uL

RT: 13.451 min Scan# 1762

Delta R.T. -0.000 min

Lab File: BM036637.D

Acq: 21 Sep 2022 22:59

Instrument :

BNA_M

ClientSampleId :

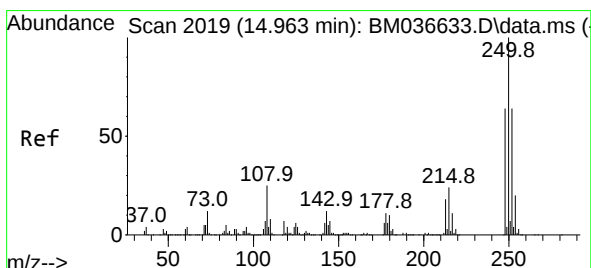
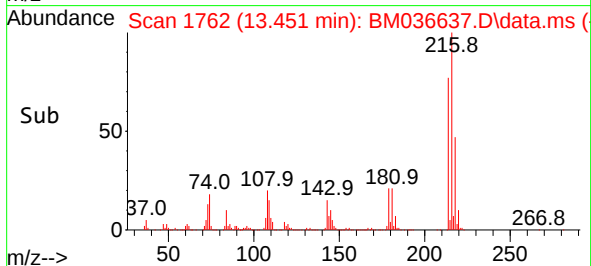
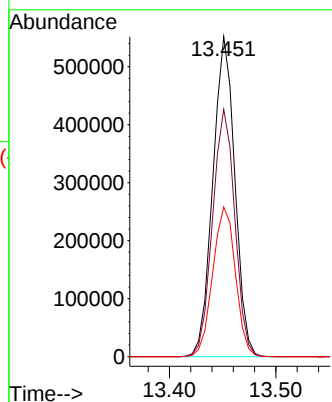
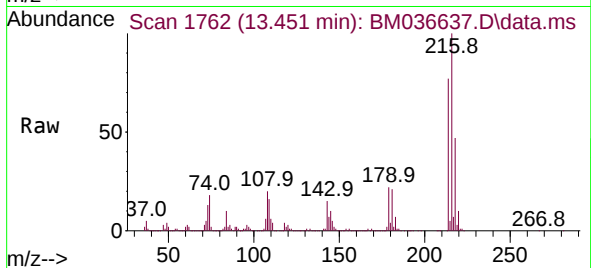
A5746MS

Tgt Ion:	216	Resp:	792664
Ion Ratio	Lower	Upper	
216	100		
214	77.3	62.6	94.0
218	46.7	38.2	57.2

Manual Integrations

APPROVED

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



#76

Pentachlorobenzene

Concen: 29.537 ng/uL

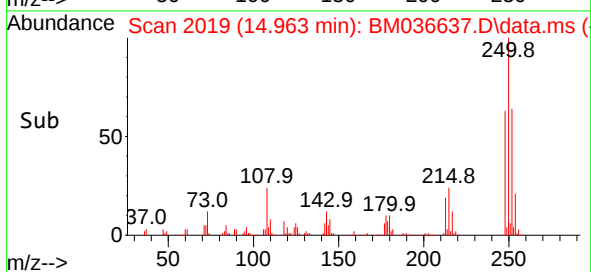
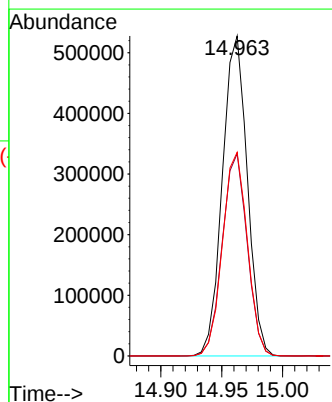
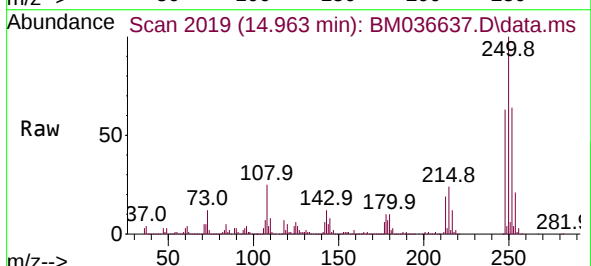
RT: 14.963 min Scan# 2019

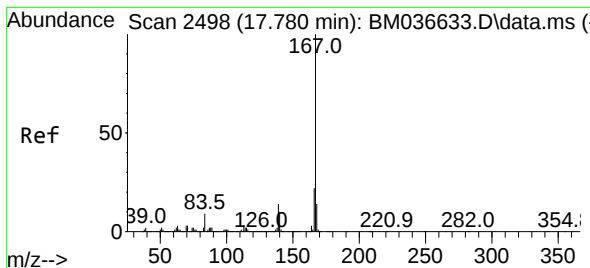
Delta R.T. -0.000 min

Lab File: BM036637.D

Acq: 21 Sep 2022 22:59

Tgt Ion:	250	Resp:	751561
Ion Ratio	Lower	Upper	
250	100		
248	63.2	50.2	75.2
252	63.6	50.5	75.7





#77

Carbazole

Concen: 38.129 ng/ul

RT: 17.786 min Scan# 2498

Delta R.T. 0.006 min

Lab File: BM036637.D

Acq: 21 Sep 2022 22:59

Instrument :

BNA_M

ClientSampleId :

A5746MS

Tgt Ion:167 Resp: 3399549

Ion Ratio Lower Upper

167 100

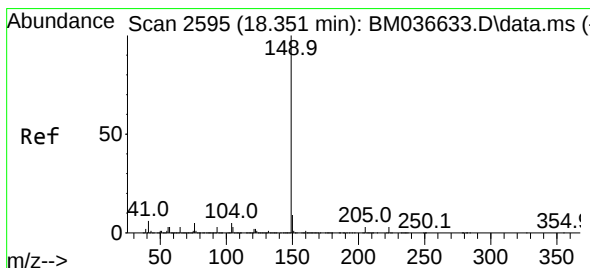
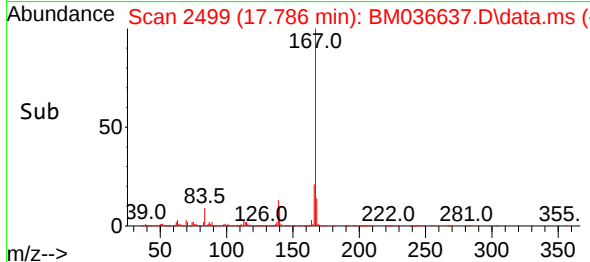
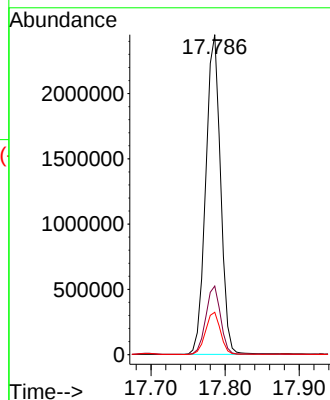
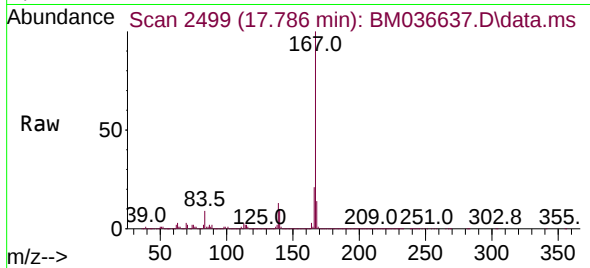
166 21.4 17.2 25.8

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: 39.561 ng/ul

RT: 18.351 min Scan# 2595

Delta R.T. -0.000 min

Lab File: BM036637.D

Acq: 21 Sep 2022 22:59

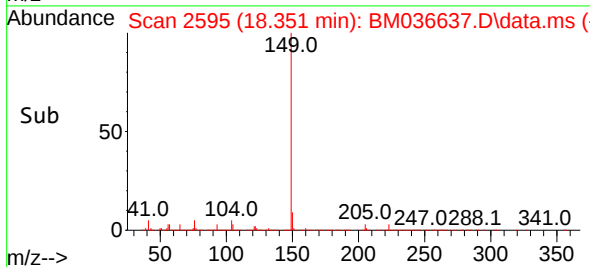
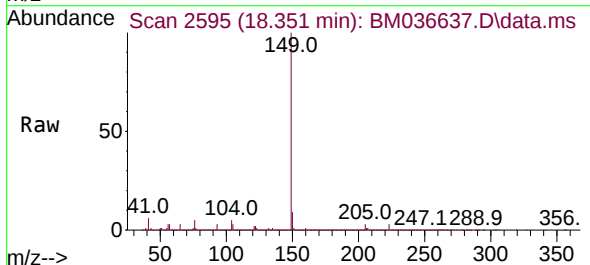
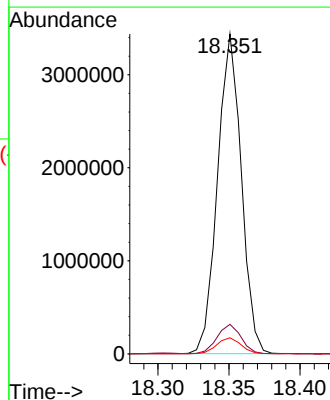
Tgt Ion:149 Resp: 3997865

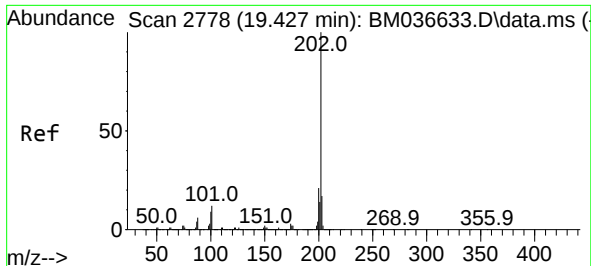
Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

104 5.0 4.3 6.5





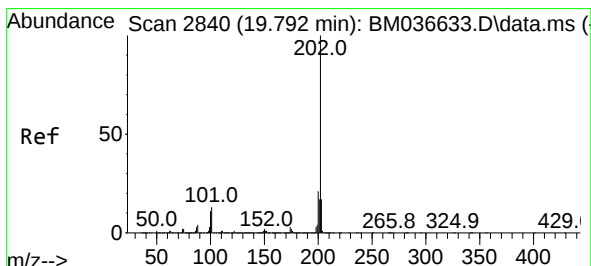
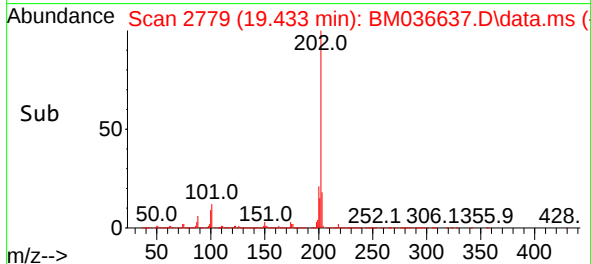
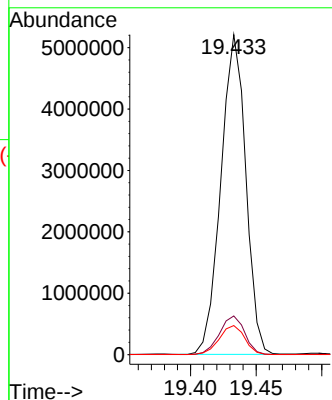
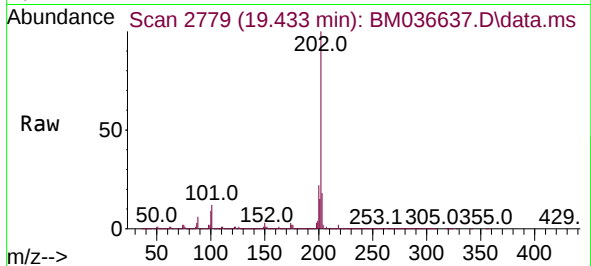
#80
Fluoranthene
Concen: 67.997 ng/u1
RT: 19.433 min Scan# 2778
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

Instrument :
BNA_M
ClientSampleId :
A5746MS

Tgt Ion:202 Resp: 6898010
Ion Ratio Lower Upper
202 100
101 12.1 9.8 14.6
100 9.1 7.4 11.2

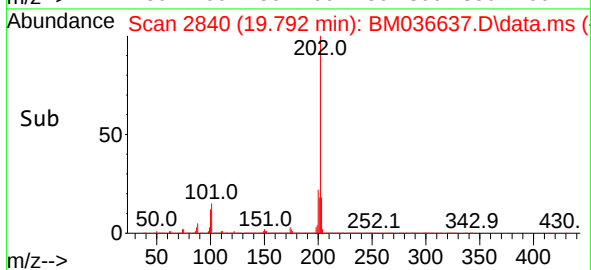
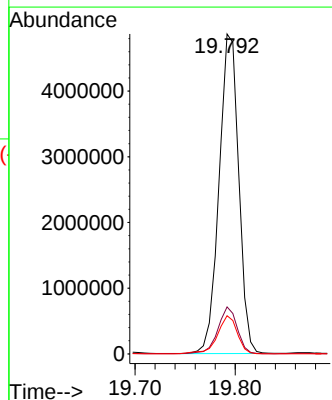
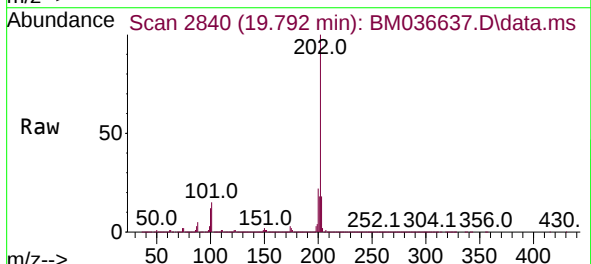
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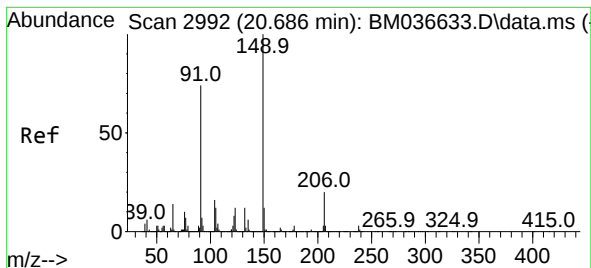
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#82
Pyrene
Concen: 61.826 ng/u1
RT: 19.792 min Scan# 2840
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

Tgt Ion:202 Resp: 6639059
Ion Ratio Lower Upper
202 100
101 14.7 10.9 16.3
100 11.9 8.7 13.1





#83

Butylbenzylphthalate

Concen: 45.215 ng/ul

RT: 20.686 min Scan# 2992

Delta R.T. -0.000 min

Lab File: BM036637.D

Acq: 21 Sep 2022 22:59

Instrument :

BNA_M

ClientSampleId :

A5746MS

Tgt Ion:149 Resp: 1839819

Ion Ratio Lower Upper

149 100

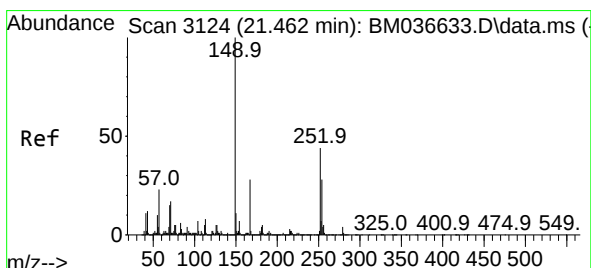
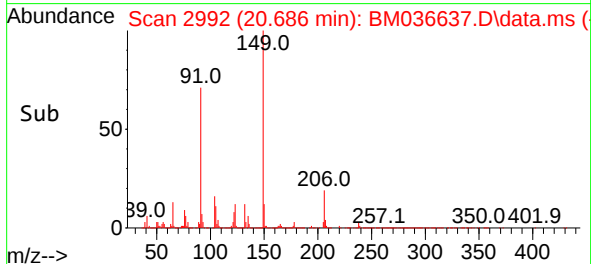
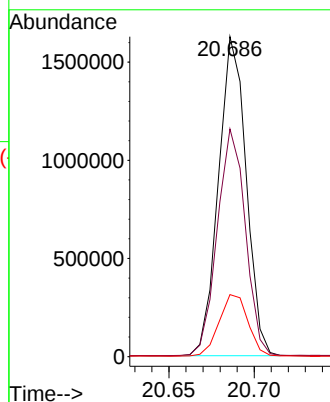
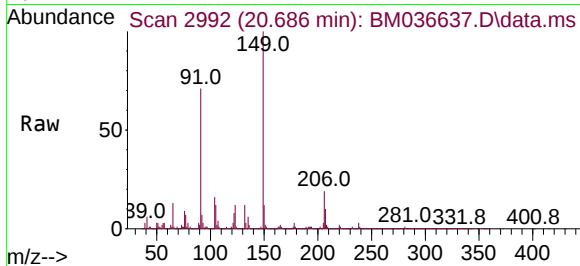
91 71.1 55.2 82.8

206 19.4 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: 10.799 ng/ul

RT: 21.468 min Scan# 3125

Delta R.T. 0.006 min

Lab File: BM036637.D

Acq: 21 Sep 2022 22:59

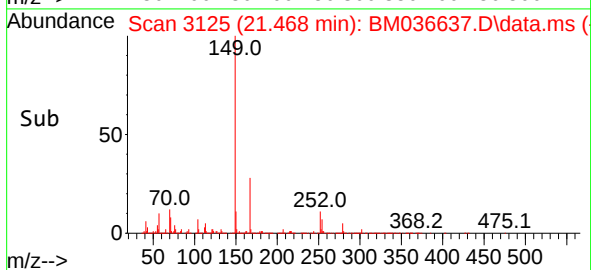
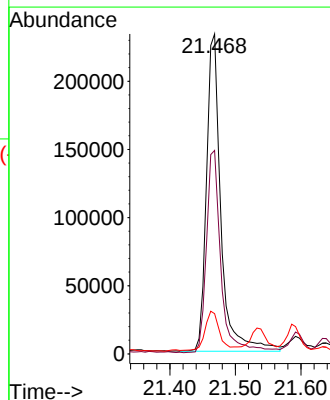
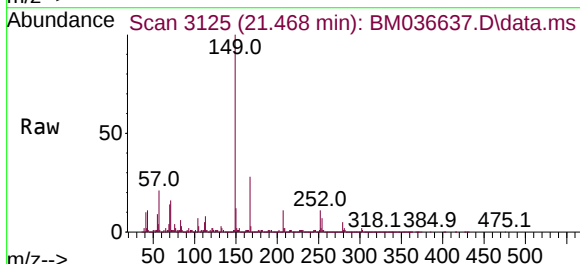
Tgt Ion:252 Resp: 355087

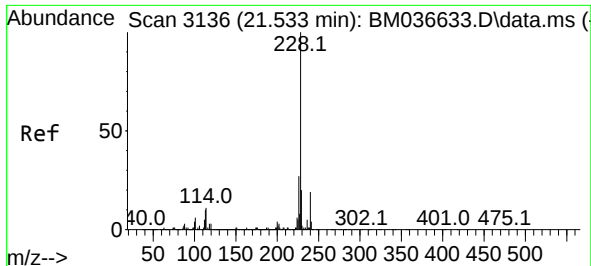
Ion Ratio Lower Upper

252 100

254 63.6 53.0 79.4

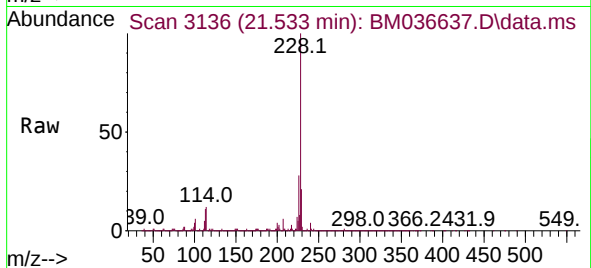
126 12.6 10.4 15.6





#85
Benzo(a)anthracene
Concen: 48.162 ng/ul
RT: 21.533 min Scan# 3136
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

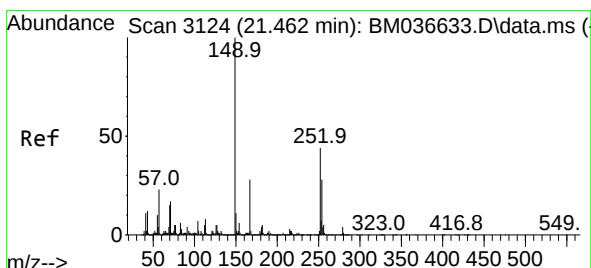
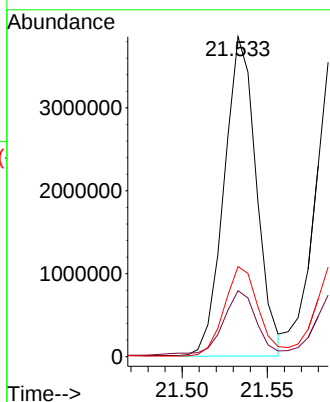
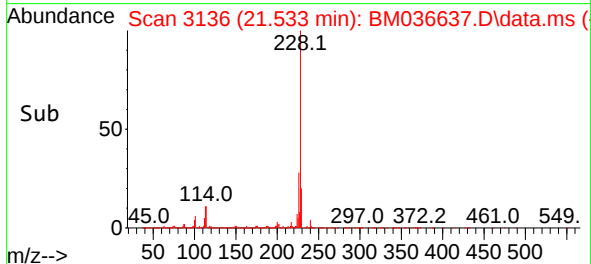
Instrument :
BNA_M
ClientSampleId :
A5746MS



Tgt Ion:228 Resp: 5077941
Ion Ratio Lower Upper
228 100
229 20.6 15.8 23.8
226 28.1 21.9 32.9

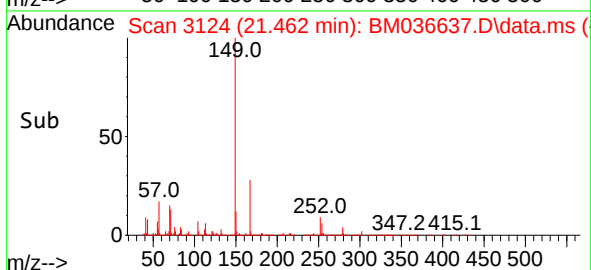
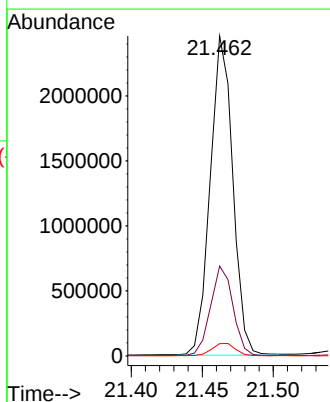
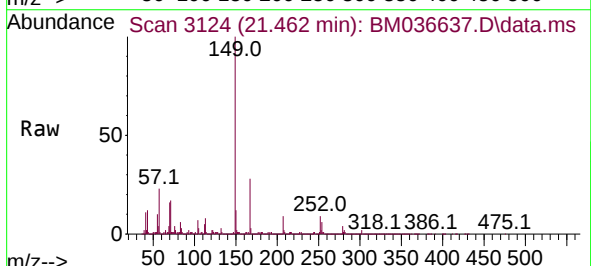
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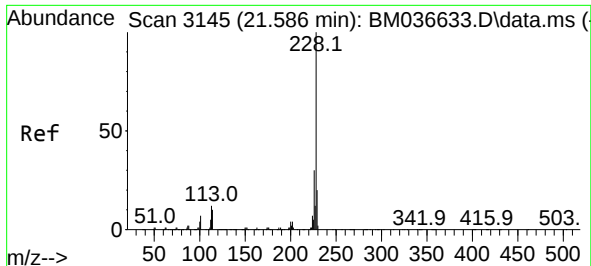
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#86
Bis(2-ethylhexyl)phthalate
Concen: 45.799 ng/ul
RT: 21.462 min Scan# 3124
Delta R.T. -0.006 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

Tgt Ion:149 Resp: 2722226
Ion Ratio Lower Upper
149 100
167 28.1 22.0 33.0
279 3.8 3.3 4.9





#87

Chrysene

Concen: 52.464 ng/ul

RT: 21.592 min Scan# 3145

Delta R.T. 0.006 min

Lab File: BM036637.D

Acq: 21 Sep 2022 22:59

Instrument :

BNA_M

ClientSampleId :

A5746MS

Tgt Ion:228 Resp: 5250492

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

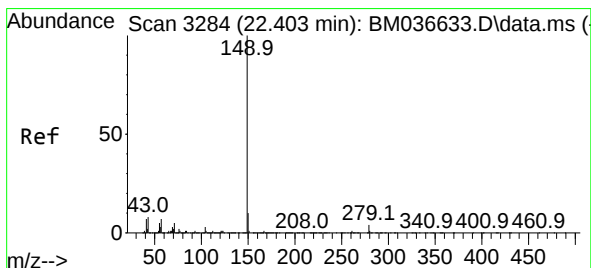
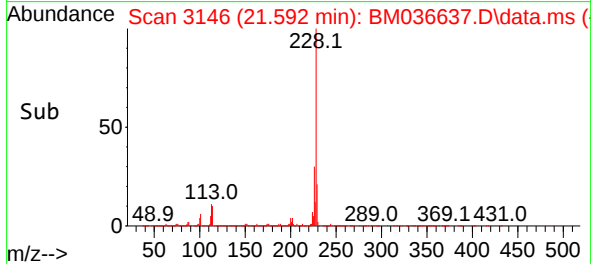
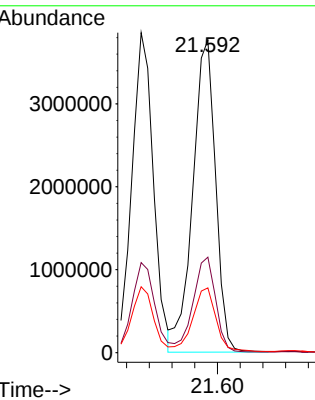
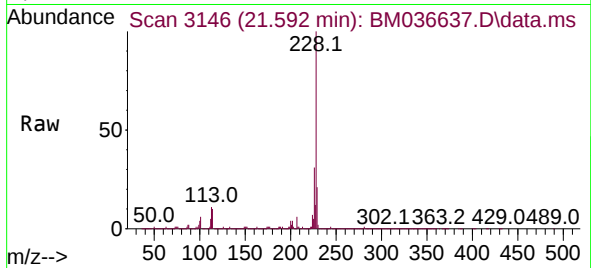
229 20.7 15.6 23.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/22/2022

Supervised By :mohammad ahmed 09/23/2022



#89

Di-n-octyl phthalate

Concen: 46.742 ng/ul

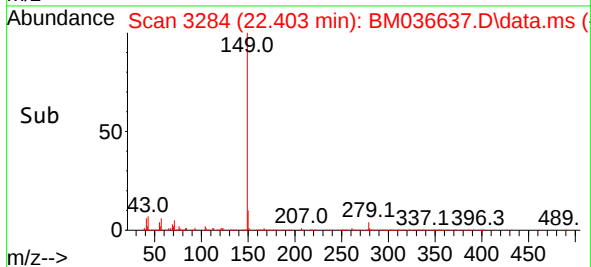
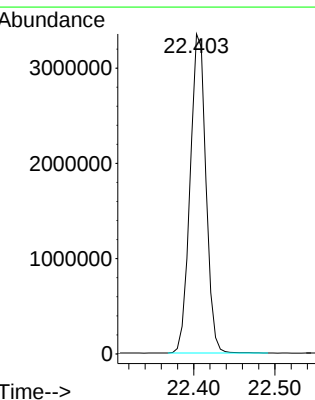
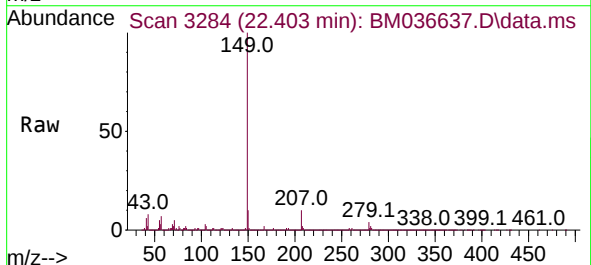
RT: 22.403 min Scan# 3284

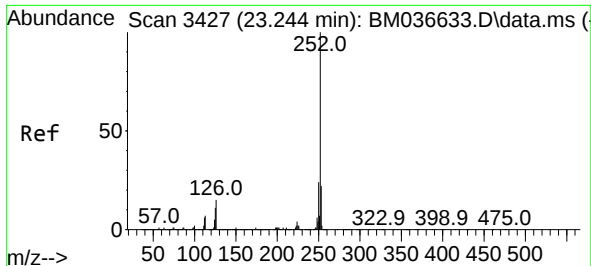
Delta R.T. -0.006 min

Lab File: BM036637.D

Acq: 21 Sep 2022 22:59

Tgt Ion:149 Resp: 4533260





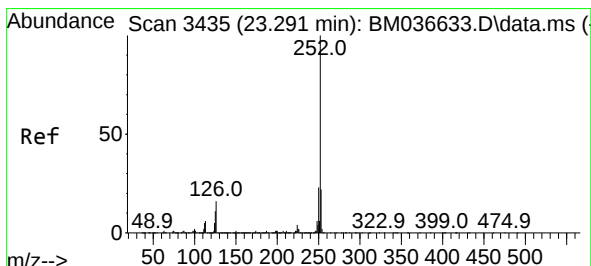
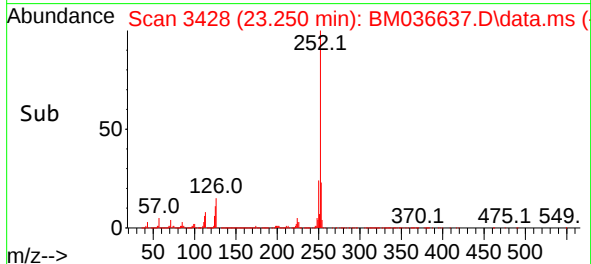
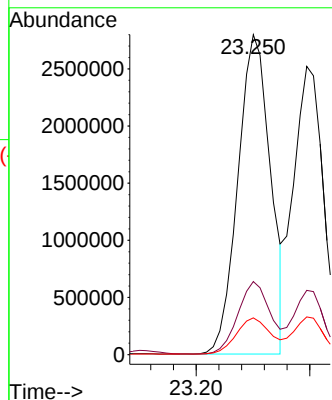
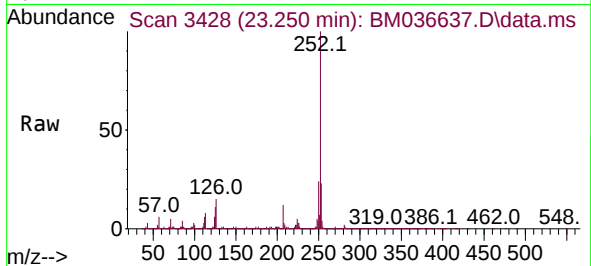
#90
Benzo(b)fluoranthene
Concen: 54.467 ng/ul
RT: 23.250 min Scan# 3427
Delta R.T. 0.006 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

Instrument :
BNA_M
ClientSampleId :
A5746MS

Tgt Ion:252 Resp: 5556416
Ion Ratio Lower Upper
252 100
253 22.8 17.6 26.4
125 11.5 9.1 13.7

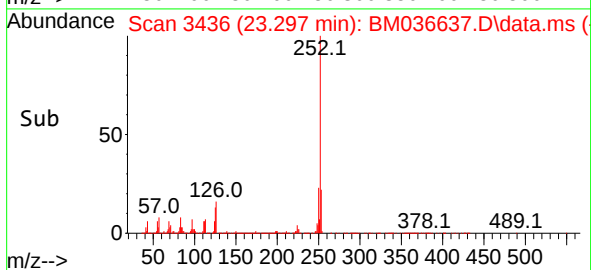
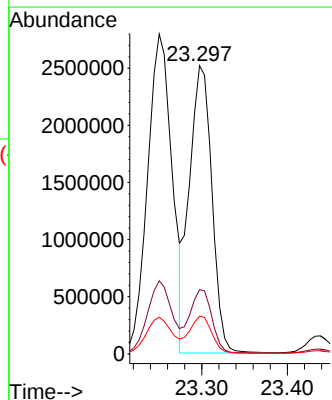
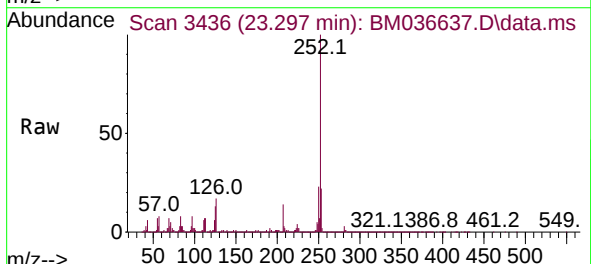
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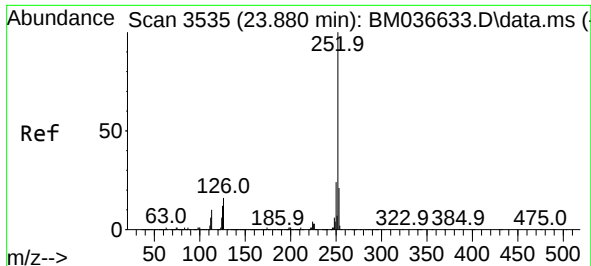
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022



#91
Benzo(k)fluoranthene
Concen: 45.086 ng/ul m
RT: 23.297 min Scan# 3436
Delta R.T. -0.000 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

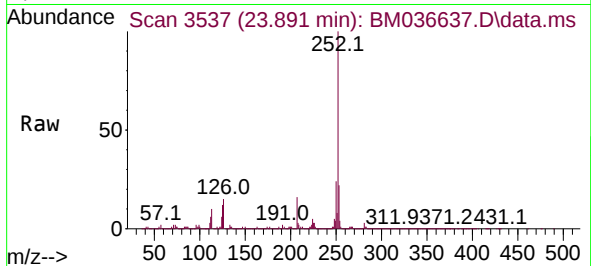
Tgt Ion:252 Resp: 4595854
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 13.1 8.2 12.4#





#93
Benzo(a)pyrene
Concen: 48.878 ng/ul
RT: 23.891 min Scan# 3537
Delta R.T. 0.006 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

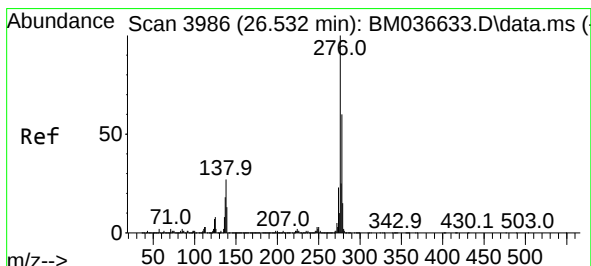
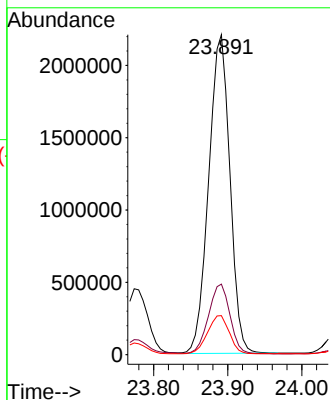
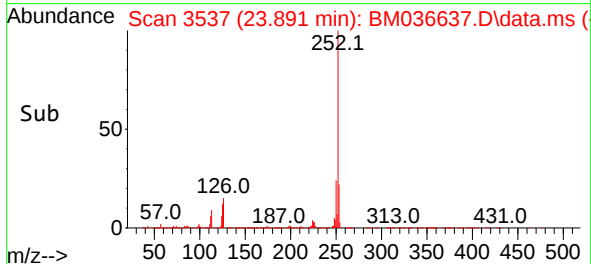
Instrument :
BNA_M
ClientSampleId :
A5746MS



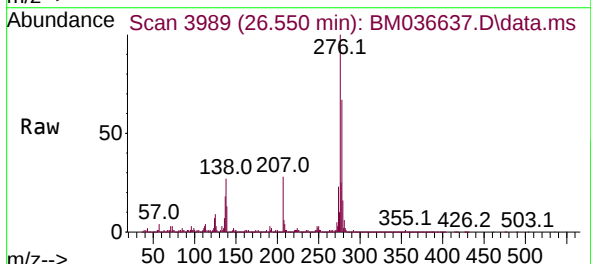
Tgt Ion:252 Resp: 4383438
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 12.2 9.5 14.3

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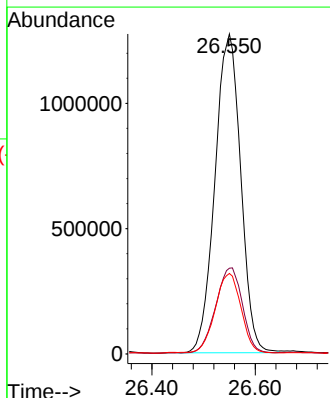
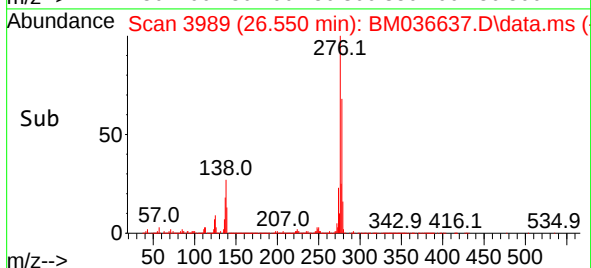
Reviewed By :Jagrut Upadhyay 09/22/2022
Supervised By :mohammad ahmed 09/23/2022

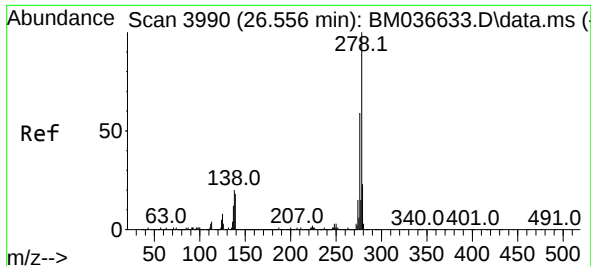


#94
Indeno(1,2,3-cd)pyrene
Concen: 42.219 ng/ul
RT: 26.550 min Scan# 3989
Delta R.T. 0.017 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59



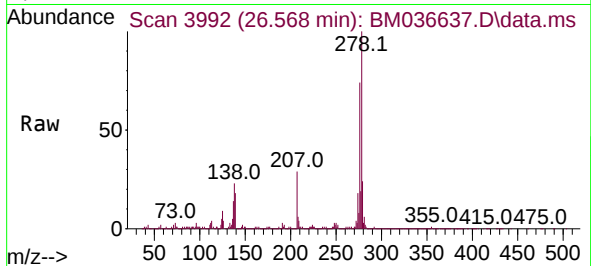
Tgt Ion:276 Resp: 4421509
Ion Ratio Lower Upper
276 100
138 26.8 20.2 30.4
277 25.1 19.7 29.5





#95
Dibenzo(a,h)anthracene
Concen: 36.520 ng/ul
RT: 26.568 min Scan# 3990
Delta R.T. 0.012 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59

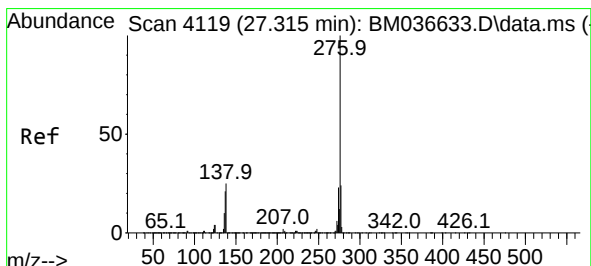
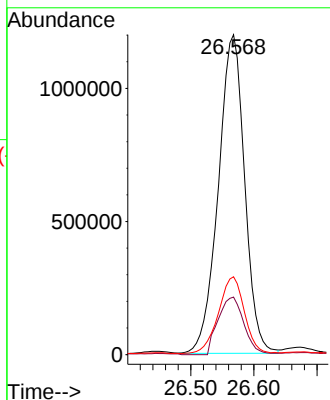
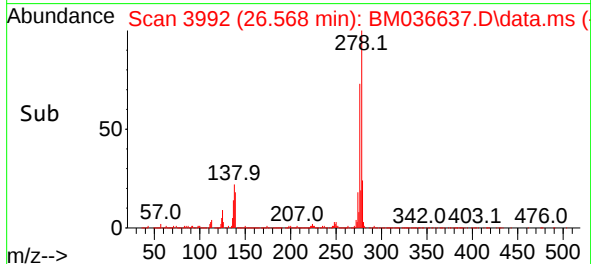
Instrument :
BNA_M
ClientSampleId :
A5746MS



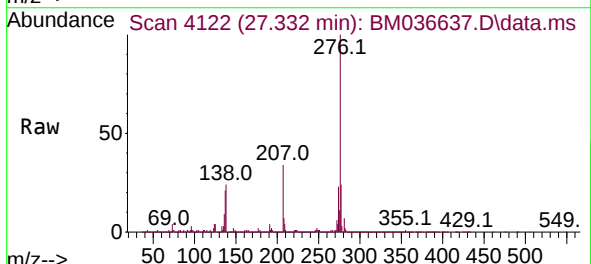
Tgt Ion:278 Resp: 3468575
Ion Ratio Lower Upper
278 100
139 18.0 14.5 21.7
279 24.3 19.7 29.5

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



#96
Benzo(g,h,i)perylene
Concen: 39.481 ng/ul
RT: 27.332 min Scan# 4122
Delta R.T. 0.012 min
Lab File: BM036637.D
Acq: 21 Sep 2022 22:59



Tgt Ion:276 Resp: 3584523
Ion Ratio Lower Upper
276 100
138 24.2 18.7 28.1
277 24.0 19.2 28.8

