

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
 Data File : BM036604.D
 Acq On : 20 Sep 2022 06:12
 Operator : CG/JU
 Sample : N4604-03MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5748MSD

Quant Time: Sep 20 06:55:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 16 02:39:54 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2022
 Supervised By :mohammad ahmed 09/21/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	541397	20.000	ng/u1	0.00
20) Naphthalene-d8	10.839	136	2362022	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.651	164	1430561	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.386	188	2816220	20.000	ng/u1	0.00
79) Chrysene-d12	21.556	240	2102465	20.000	ng/u1	0.00
88) Perylene-d12	24.003	264	1780504	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	50081	3.468	ng/uL	0.00
4) Pyridine-d5	3.822	84	62713	1.489	ng/u1	0.00
7) Phenol-d5	7.181	99	1199036	24.783	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.351	67	711940	24.231	ng/u1	0.00
11) 2-Chlorophenol-d4	7.557	132	971706	27.896	ng/u1	0.00
15) 4-Methylphenol-d8	8.733	113	925573	25.891	ng/u1	0.00
21) Nitrobenzene-d5	9.192	128	496615	31.063	ng/u1	0.00
24) 2-Nitrophenol-d4	9.916	143	518996	36.242	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.457	165	954078	28.749	ng/u1	0.00
31) 4-Chloroaniline-d4	10.975	131	606838	10.998	ng/u1	0.00
46) Dimethylphthalate-d6	14.063	166	2673190	27.706	ng/u1	0.00
49) Acenaphthylene-d8	14.345	160	3315794	28.973	ng/u1	0.00
54) 4-Nitrophenol-d4	14.839	143	431932	23.081	ng/u1	0.01
60) Fluorene-d10	15.639	176	2556632	29.569	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	349307	31.350	ng/u1	0.00
73) Anthracene-d10	17.486	188	3557259	27.626	ng/u1	0.00
81) Pyrene-d10	19.768	212	3807047	36.807	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.850	264	2518897	28.957	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.428	88	129346	8.314	ng/uL	96
5) Pyridine	3.840	79	539417	12.747	ng/u1	89
6) Benzaldehyde	7.157	77	864760m	36.910	ng/u1	
8) Phenol	7.204	94	1447059	27.867	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.445	93	1054614	26.103	ng/u1	98
12) 2-Chlorophenol	7.586	128	1080144	28.666	ng/u1	96
13) 2-Methylphenol	8.469	108	1051947	27.561	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.563	45	1179699	24.636	ng/u1	97
16) Acetophenone	8.857	105	1693499	27.311	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.845	70	788996	26.370	ng/u1	93
18) 4-Methylphenol	8.798	108	1161864	28.151	ng/u1	100
19) Hexachloroethane	9.116	117	420935	27.581	ng/u1	91
22) Nitrobenzene	9.233	77	1183934	27.892	ng/u1	96
23) Isophorone	9.769	82	2322568	26.835	ng/u1	98
25) 2-Nitrophenol	9.951	139	594564	33.615	ng/u1	94
26) 2,4-Dimethylphenol	10.004	107	1206000	27.645	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.251	93	1375026	26.655	ng/u1	99
29) 2,4-Dichlorophenol	10.480	162	1030584	29.539	ng/u1	100
30) Naphthalene	10.892	128	3656247	28.415	ng/u1	100
32) 4-Chloroaniline	10.998	127	1016609	17.846	ng/u1	100
33) Hexachlorobutadiene	11.180	225	582083	27.279	ng/u1	99
34) Caprolactam	11.774	113	348781m	30.818	ng/u1	
35) 4-Chloro-3-methylphenol	12.110	107	1127336	29.271	ng/u1	99
36) 2-Methylnaphthalene	12.492	142	2482737	28.959	ng/u1	100

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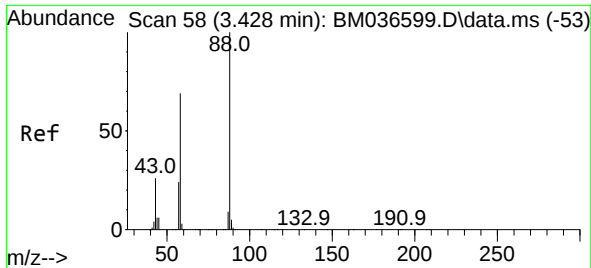
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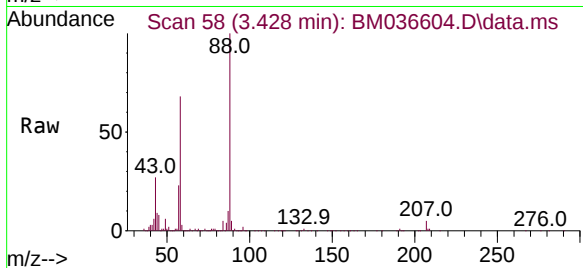
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.710	142	2483803	28.819	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.857	216	1139144	28.134	ng/ul	100
40) Hexachlorocyclopentadiene	12.839	237	427342	20.252	ng/ul	99
41) 2,4,6-Trichlorophenol	13.092	196	781189	31.510	ng/ul	100
42) 2,4,5-Trichlorophenol	13.163	196	858791	32.309	ng/ul	98
43) 1,1'-Biphenyl	13.492	154	2963521	28.102	ng/ul	99
44) 2-Chloronaphthalene	13.533	162	2326750	28.118	ng/ul	99
45) 2-Nitroaniline	13.733	65	694001	34.073	ng/ul	94
47) Dimethylphthalate	14.110	163	2872282	28.064	ng/ul	100
48) 2,6-Dinitrotoluene	14.227	165	601385	36.142	ng/ul	93
50) Acenaphthylene	14.374	152	4615944	35.278	ng/ul	99
51) 3-Nitroaniline	14.557	138	644868	32.313	ng/ul#	93
52) Acenaphthene	14.715	153	2630724	28.735	ng/ul	100
53) 2,4-Dinitrophenol	14.762	184	268246	36.331	ng/ul	90
55) 4-Nitrophenol	14.851	109	442398	27.655	ng/ul	93
56) Dibenzofuran	15.051	168	3502664	28.488	ng/ul	99
57) 2,4-Dinitrotoluene	15.010	165	862702	35.663	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.268	232	697180	31.333	ng/ul#	98
59) Diethylphthalate	15.468	149	2918295	28.484	ng/ul	99
61) Fluorene	15.698	166	3020540	28.845	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.692	204	1349735	26.951	ng/ul	98
63) 4-Nitroaniline	15.709	138	704403	36.329	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.768	198	409498	32.568	ng/ul#	94
67) N-Nitrosodiphenylamine	15.898	169	2447313	29.505	ng/ul	99
68) 4-Bromophenyl-phenylether	16.580	248	795080	28.643	ng/ul	99
69) Hexachlorobenzene	16.692	284	948144	28.879	ng/ul	98
70) Atrazine	16.851	200	857374	29.292	ng/ul	98
71) Pentachlorophenol	17.033	266	546015	27.998	ng/ul	98
72) Phenanthrene	17.433	178	7223277	46.566	ng/ul	98
74) Anthracene	17.521	178	5668184	35.950	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.457	216	1190219	30.900	ng/uL	99
76) Pentachlorobenzene	14.968	250	1075572	25.818	ng/uL	99
77) Carbazole	17.786	167	4358175	29.855	ng/ul	100
78) Di-n-butylphthalate	18.356	149	5302245	32.046	ng/ul	99
80) Fluoranthene	19.439	202	12660389	99.887	ng/ul	97
82) Pyrene	19.803	202	12770892	95.188	ng/ul	96
83) Butylbenzylphthalate	20.692	149	2191966	43.116	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.468	252	801274	19.505	ng/ul	97
85) Benzo(a)anthracene	21.544	228	8966512	68.067	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.468	149	3323527	44.753	ng/ul	99
87) Chrysene	21.597	228	8395846	67.147	ng/ul	97
89) Di-n-octyl phthalate	22.415	149	5136465	47.851	ng/ul	100
90) Benzo(b)fluoranthene	23.262	252	9989475	88.474	ng/ul	98
91) Benzo(k)fluoranthene	23.309	252	5583515	49.490	ng/ul	97
93) Benzo(a)pyrene	23.903	252	6539463	65.884	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.568	276	5695419	49.136	ng/ul	98
95) Dibenzo(a,h)anthracene	26.579	278	3706682	35.262	ng/ul	99
96) Benzo(g,h,i)perylene	27.350	276	4431044	44.096	ng/ul	99

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



#2
1,4-Dioxane
Concen: 8.314 ng/uL
RT: 3.428 min Scan# 58
Delta R.T. -0.000 min
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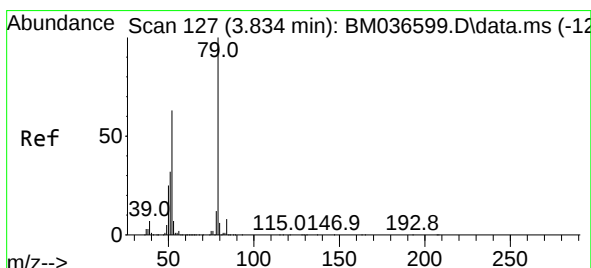
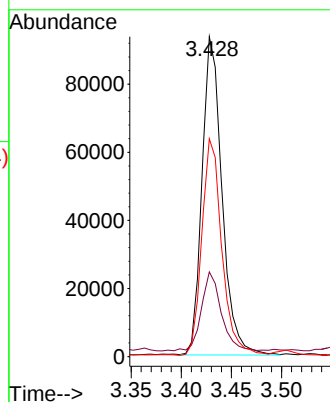
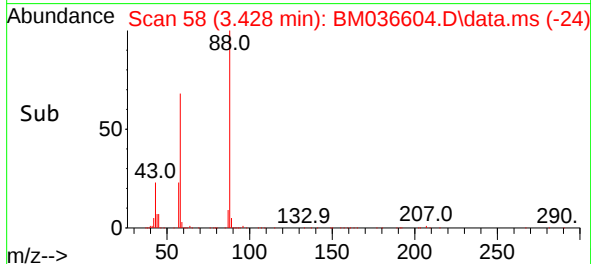
Instrument :
BNA_M
ClientSampleId :
A5748MSD



Tgt Ion: 88 Resp: 129346
Ion Ratio Lower Upper
88 100
43 26.5 23.1 34.7
58 68.1 56.6 85.0

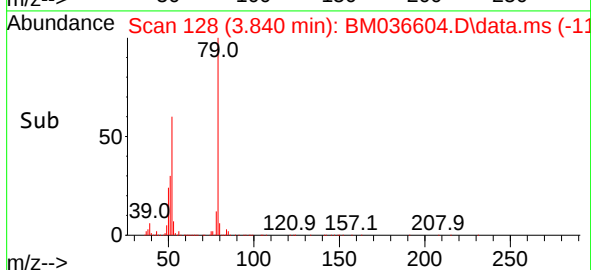
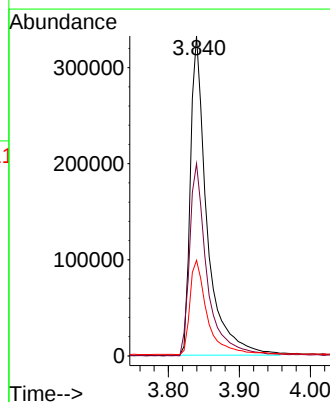
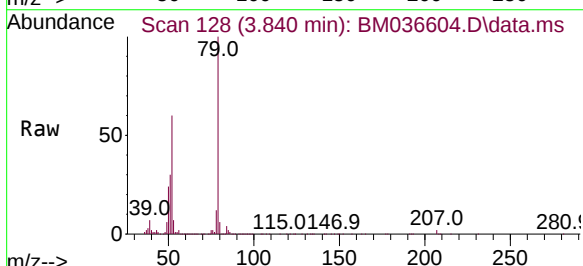
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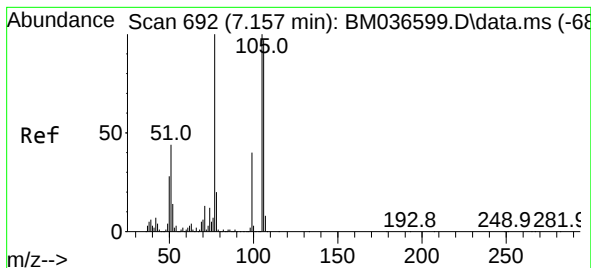
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#5
Pyridine
Concen: 12.747 ng/uL
RT: 3.840 min Scan# 128
Delta R.T. 0.006 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

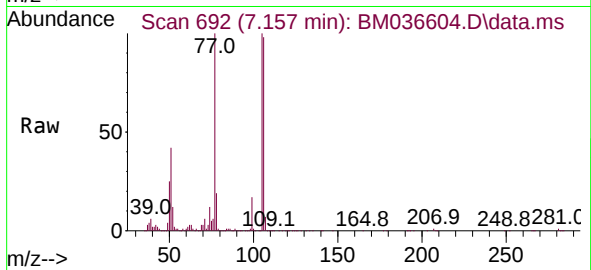
Tgt Ion: 79 Resp: 539417
Ion Ratio Lower Upper
79 100
52 60.1 57.2 85.8
51 29.9 26.8 40.2





#6
Benzaldehyde
Concen: 36.910 ng/ul m
RT: 7.157 min Scan# 692
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

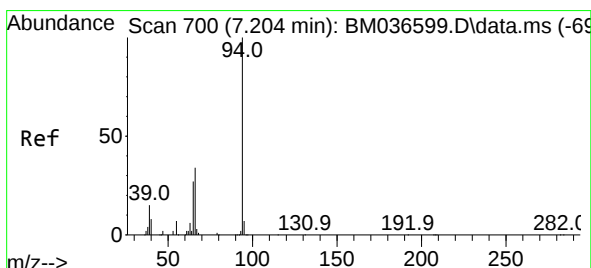
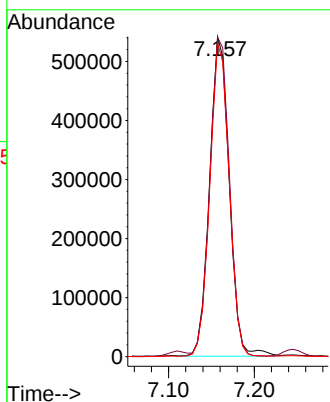
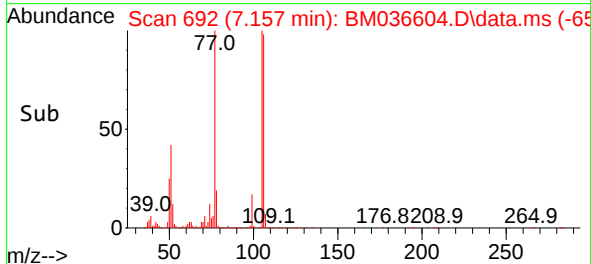
Instrument :
BNA_M
ClientSampleId :
A5748MSD



Tgt Ion: 77 Resp: 864760
Ion Ratio Lower Upper
77 100
105 99.8 75.1 112.7
106 98.1 73.0 109.6

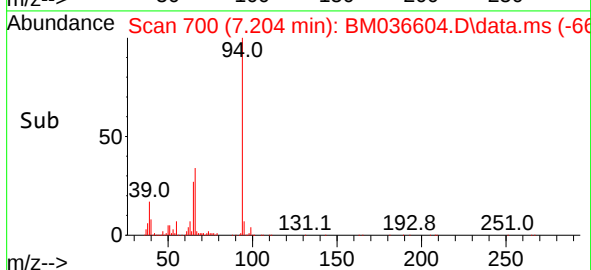
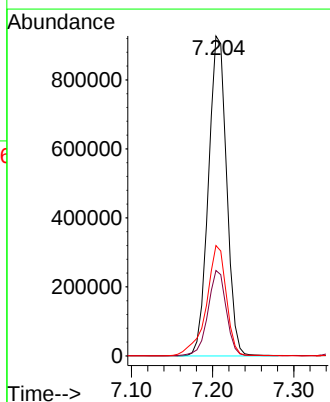
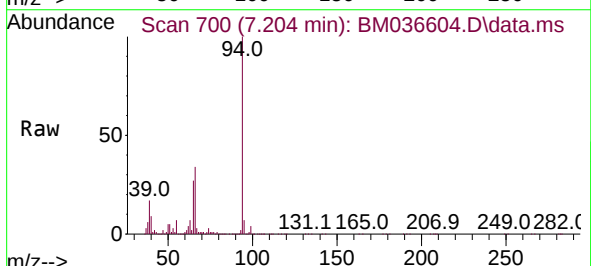
Manual Integrations
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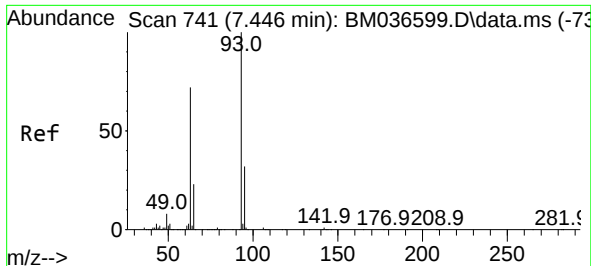
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#8
Phenol
Concen: 27.867 ng/ul
RT: 7.204 min Scan# 700
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

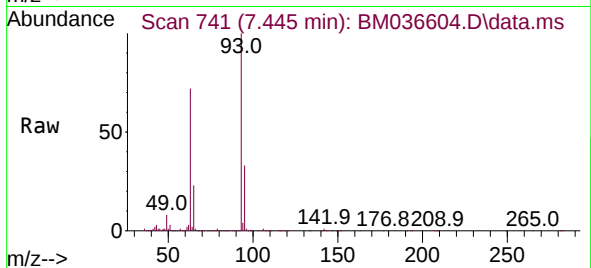
Tgt Ion: 94 Resp: 1447059
Ion Ratio Lower Upper
94 100
65 26.7 22.2 33.4
66 34.5 28.9 43.3





#10
Bis(2-Chloroethyl)ether
Concen: 26.103 ng/ul
RT: 7.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

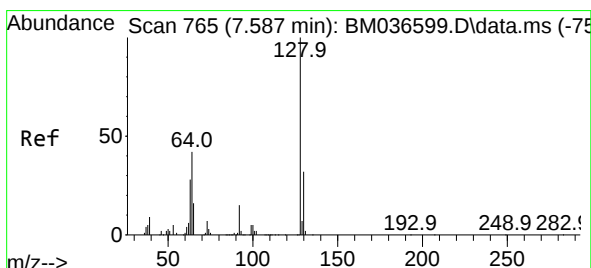
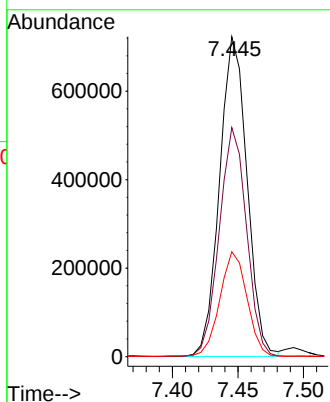
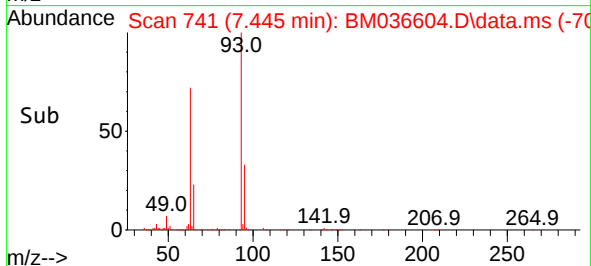
Instrument :
BNA_M
ClientSampleId :
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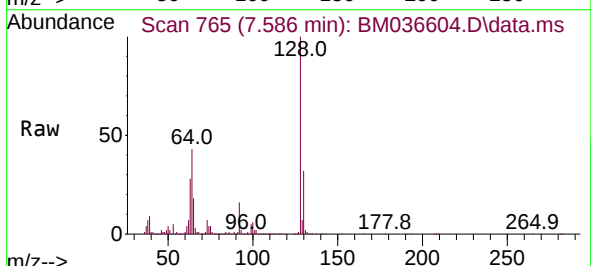
Tgt Ion: 93 Resp: 1054614
Ion Ratio Lower Upper
93 100
63 71.6 59.1 88.7
95 32.8 26.1 39.1

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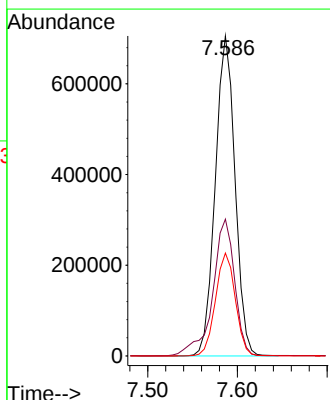
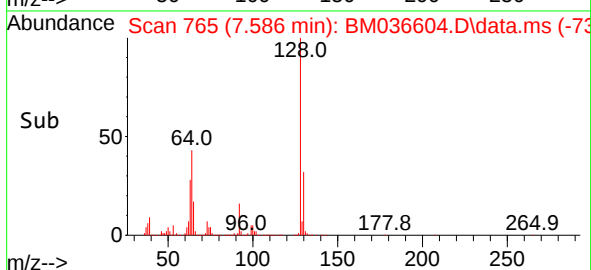
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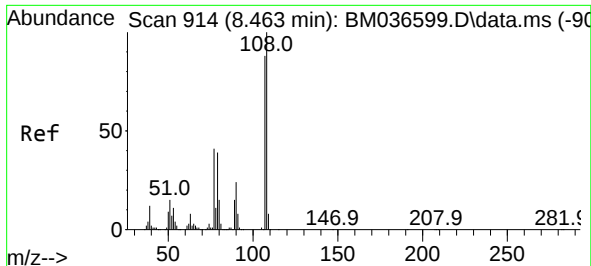


#12
2-Chlorophenol
Concen: 28.666 ng/ul
RT: 7.586 min Scan# 765
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12



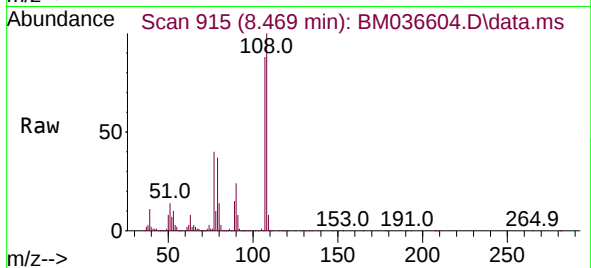
Tgt Ion:128 Resp: 1080144
Ion Ratio Lower Upper
128 100
64 42.7 37.8 56.8
130 32.1 26.0 39.0





#13
2-Methylphenol
Concen: 27.561 ng/ul
RT: 8.469 min Scan# 914
Delta R.T. 0.006 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

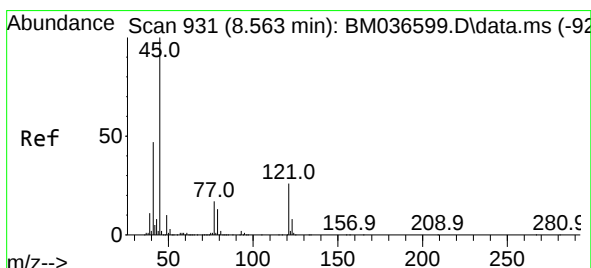
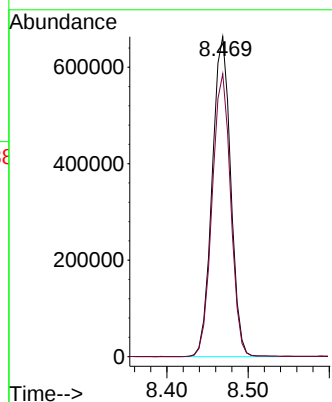
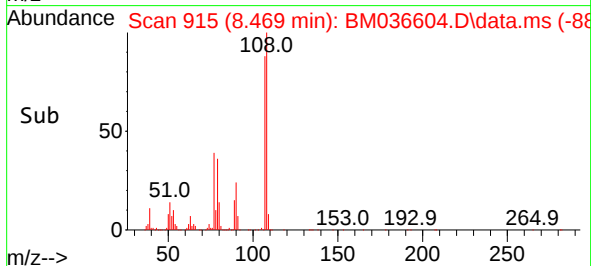
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Tgt Ion:108 Resp: 105194
Ion Ratio Lower Upper
108 100
107 88.4 70.7 106.1

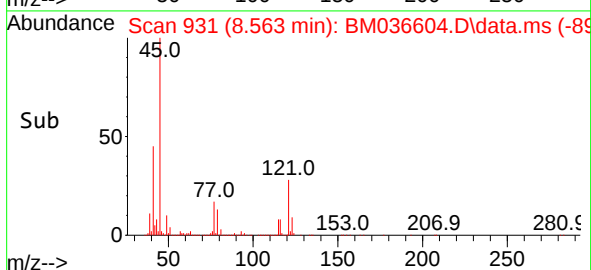
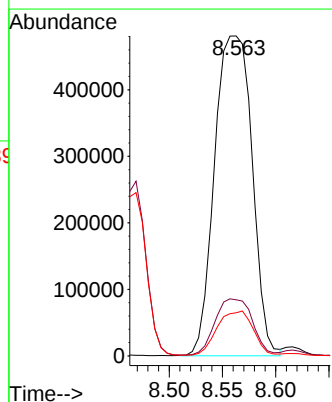
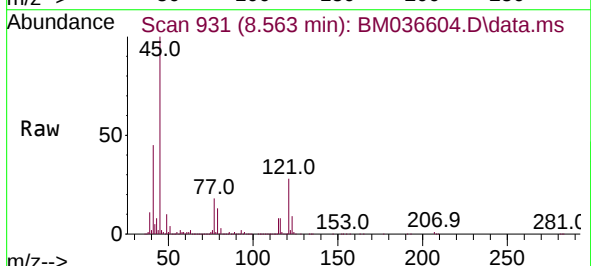
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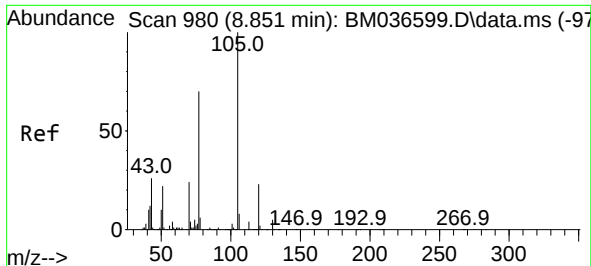
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#14
2,2'-oxybis(1-Chloropropane)
Concen: 24.636 ng/ul
RT: 8.563 min Scan# 931
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

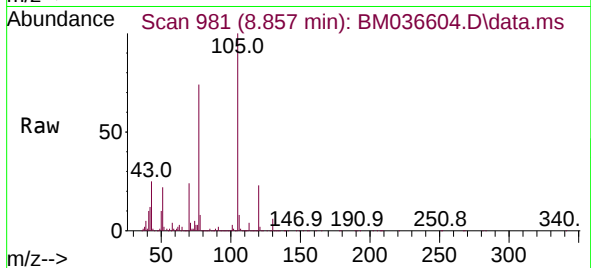
Tgt Ion: 45 Resp: 1179699
Ion Ratio Lower Upper
45 100
77 17.5 13.1 19.7
79 13.5 9.5 14.3





#16
Acetophenone
Concen: 27.311 ng/ul
RT: 8.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

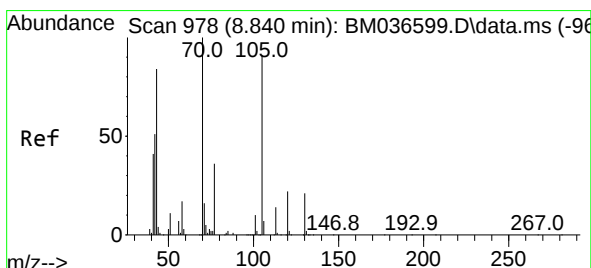
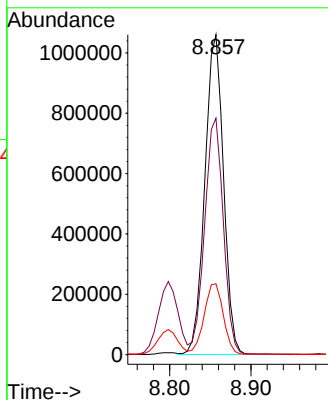
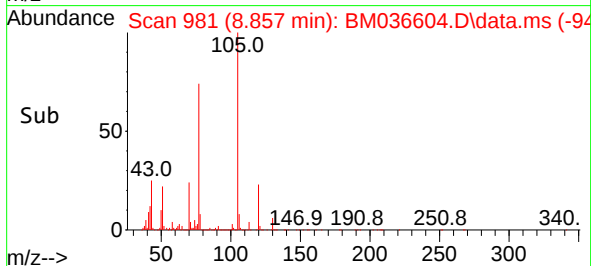
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Tgt Ion: 105 Resp: 1693499
Ion Ratio Lower Upper
105 100
77 73.9 61.6 92.4
51 22.1 20.5 30.7

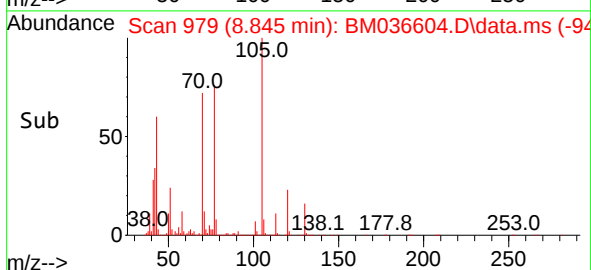
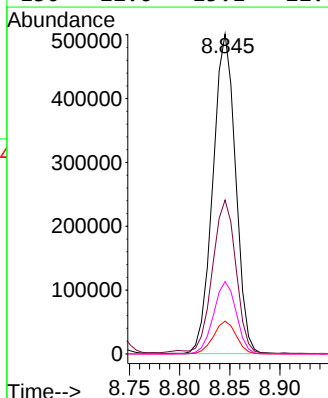
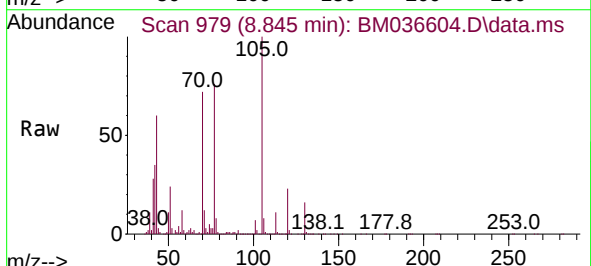
Manual Integrations
APPROVED

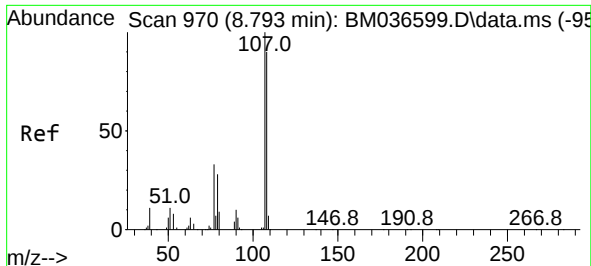
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#17
N-Nitroso-di-n-propylamine
Concen: 26.370 ng/ul
RT: 8.845 min Scan# 979
Delta R.T. 0.006 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

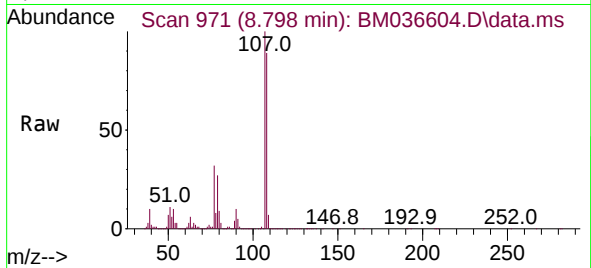
Tgt Ion: 70 Resp: 788996
Ion Ratio Lower Upper
70 100
42 48.1 43.0 64.4
101 10.2 7.7 11.5
130 22.6 15.1 22.7





#18
4-Methylphenol
Concen: 28.151 ng/ul
RT: 8.798 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

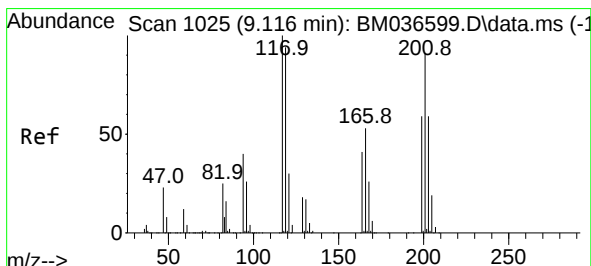
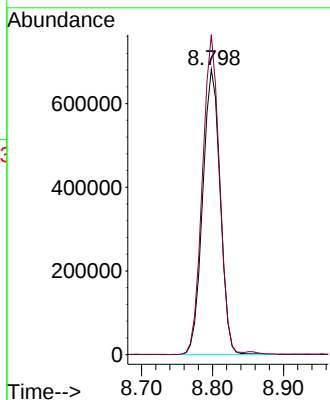
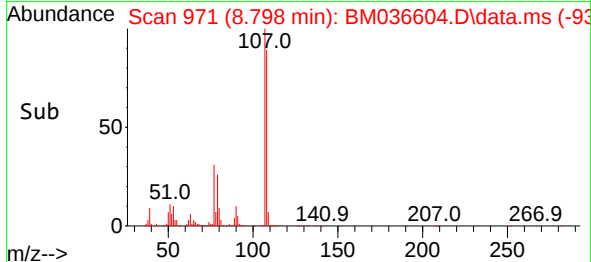
Instrument :
BNA_M
ClientSampleId :
A5748MSD



Tgt Ion:108 Resp: 1161864
Ion Ratio Lower Upper
108 100
107 112.2 89.4 134.0

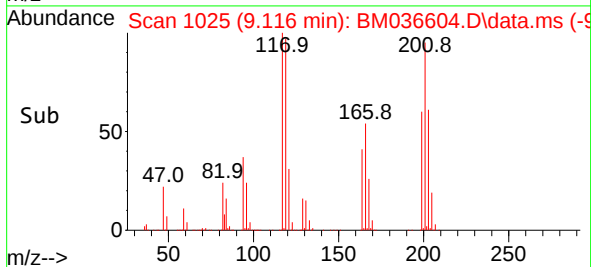
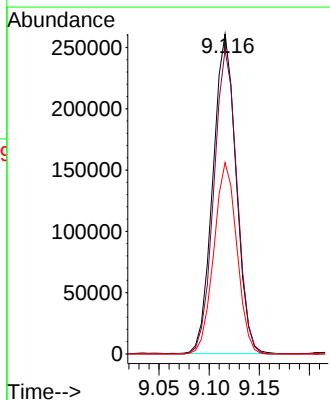
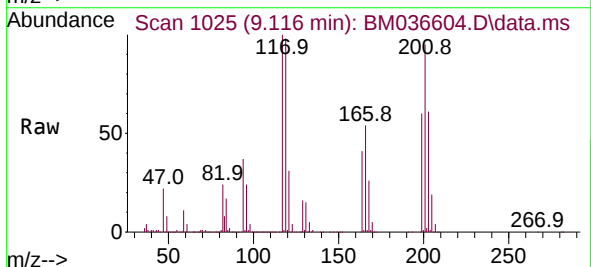
Manual Integrations
APPROVED

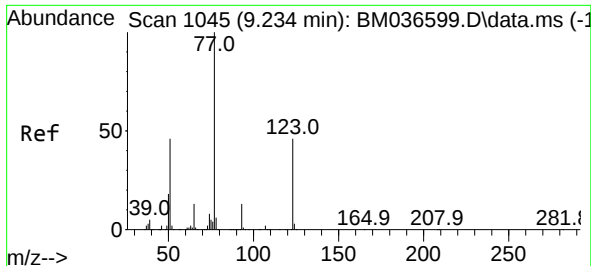
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#19
Hexachloroethane
Concen: 27.581 ng/ul
RT: 9.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

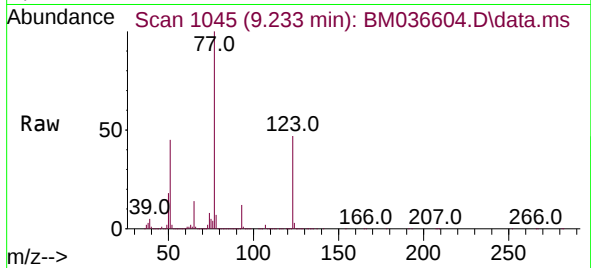
Tgt Ion:117 Resp: 420935
Ion Ratio Lower Upper
117 100
201 95.0 68.7 103.1
199 59.8 43.0 64.6





#22
Nitrobenzene
Concen: 27.892 ng/ul
RT: 9.233 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

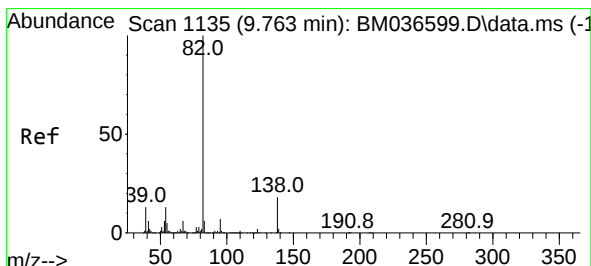
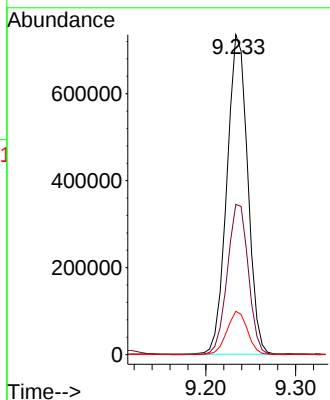
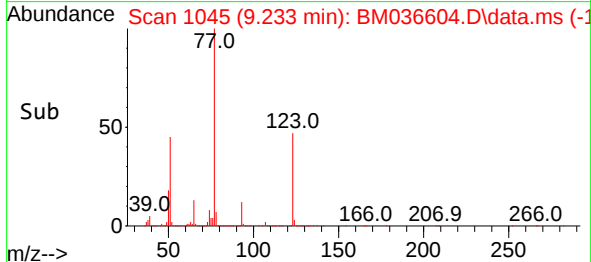
Instrument :
BNA_M
ClientSampleId :
A5748MSD



Tgt Ion: 77 Resp: 1183934
Ion Ratio Lower Upper
77 100
123 46.9 34.9 52.3
65 13.6 10.7 16.1

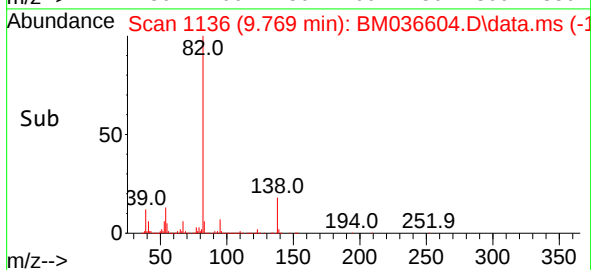
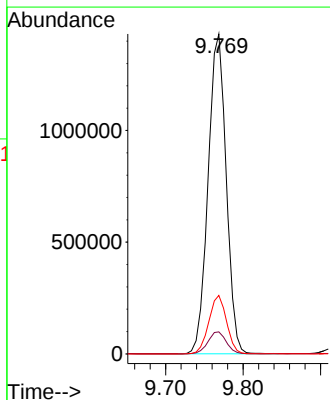
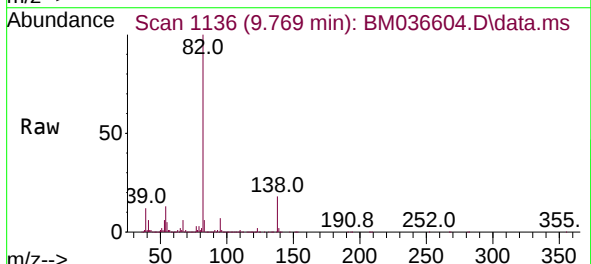
Manual Integrations
APPROVED

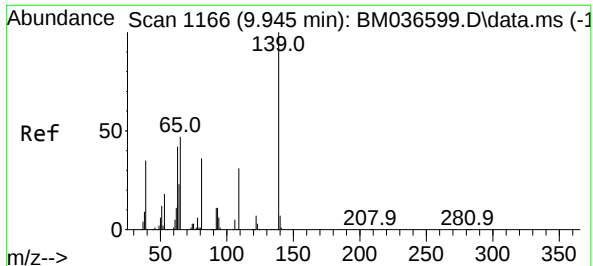
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#23
Isophorone
Concen: 26.835 ng/ul
RT: 9.769 min Scan# 1136
Delta R.T. 0.006 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

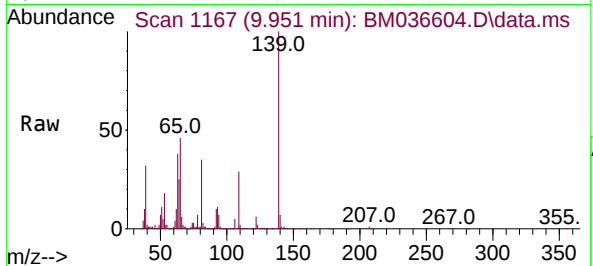
Tgt Ion: 82 Resp: 2322568
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 18.3 13.5 20.3





#25
2-Nitrophenol
Concen: 33.615 ng/ul
RT: 9.951 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

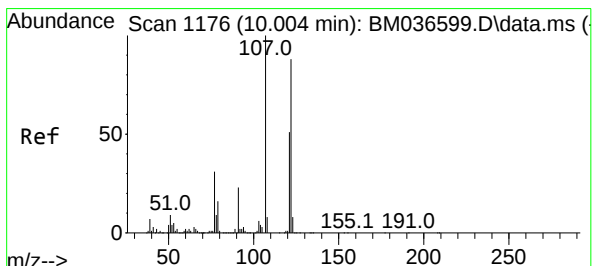
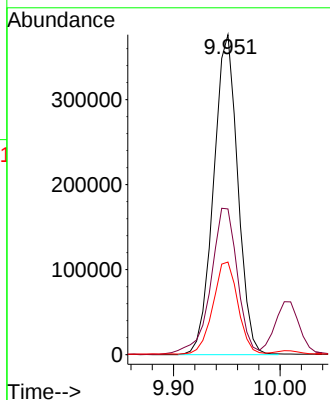
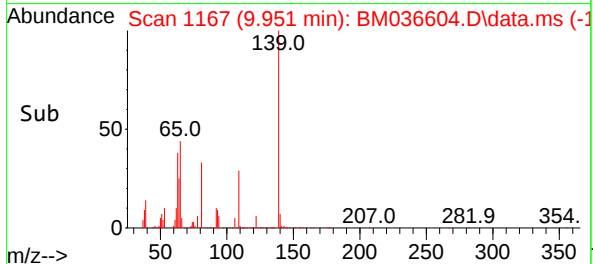
Instrument :
BNA_M
ClientSampleId :
A5748MSD



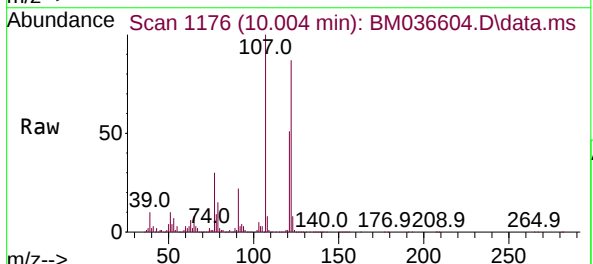
Tgt Ion:139 Resp: 594564
Ion Ratio Lower Upper
139 100
65 45.5 40.9 61.3
109 28.9 23.9 35.9

Manual Integrations
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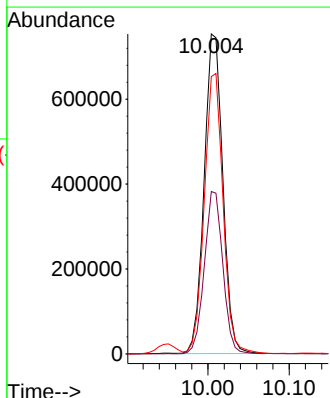
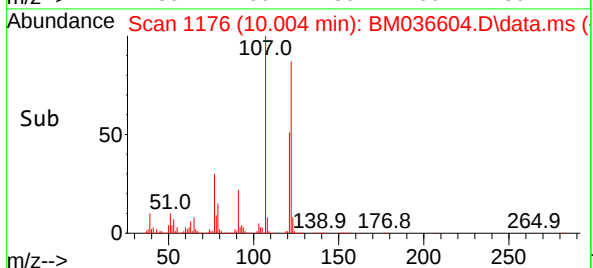
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022

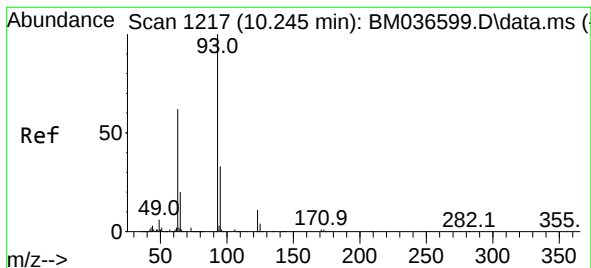


#26
2,4-Dimethylphenol
Concen: 27.645 ng/ul
RT: 10.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12



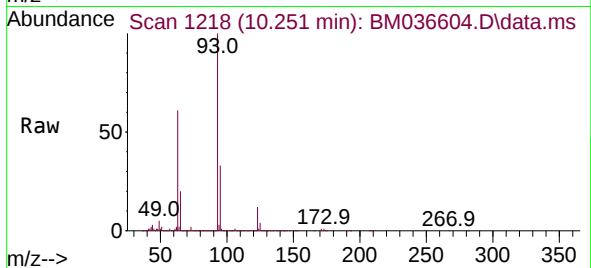
Tgt Ion:107 Resp: 1206000
Ion Ratio Lower Upper
107 100
121 50.7 39.4 59.2
122 86.7 69.1 103.7





#27
Bis(2-Chloroethoxy)methane
Concen: 26.655 ng/ul
RT: 10.251 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

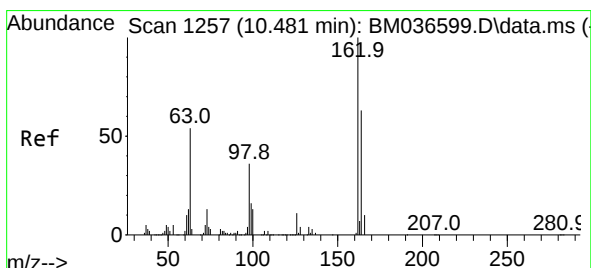
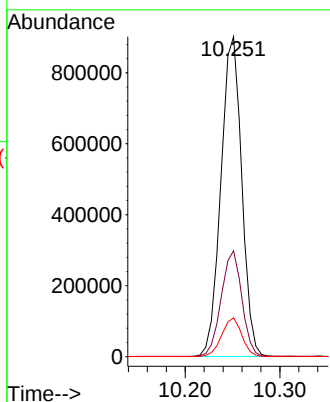
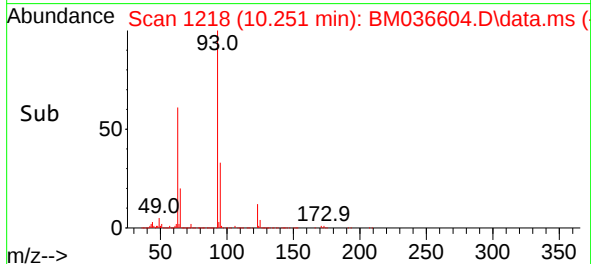
Instrument :
BNA_M
ClientSampleId :
A5748MSD



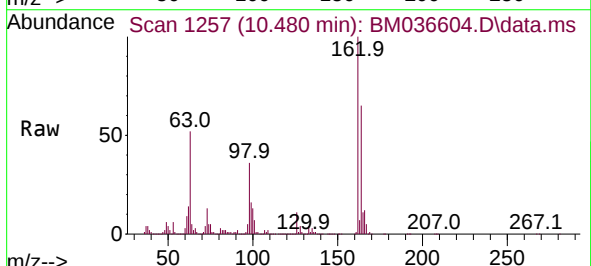
Tgt Ion: 93 Resp: 1375026
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.4
123 12.1 9.2 13.8

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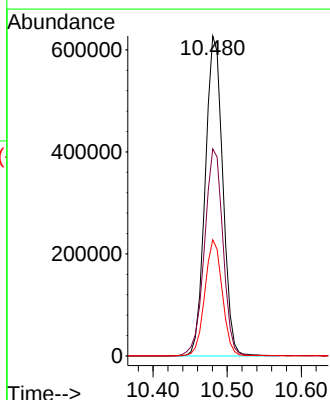
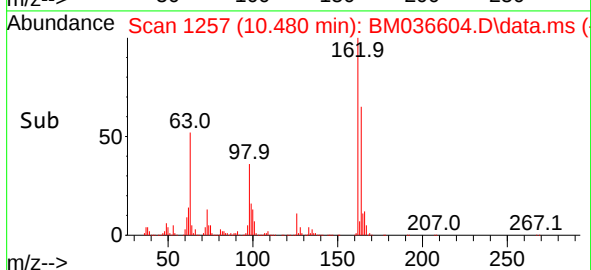
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022

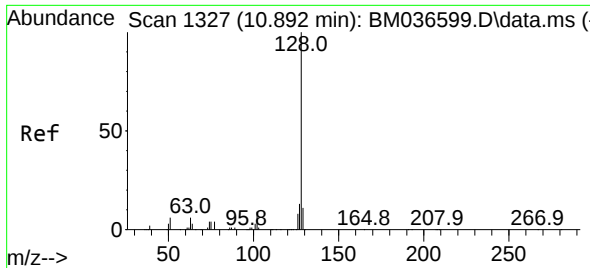


#29
2,4-Dichlorophenol
Concen: 29.539 ng/ul
RT: 10.480 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12



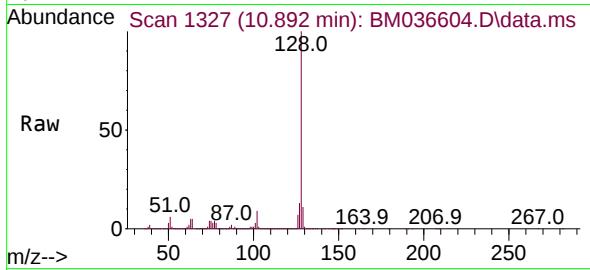
Tgt Ion:162 Resp: 1030584
Ion Ratio Lower Upper
162 100
164 64.7 52.1 78.1
98 36.3 29.1 43.7





#30
Naphthalene
Concen: 28.415 ng/ul
RT: 10.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

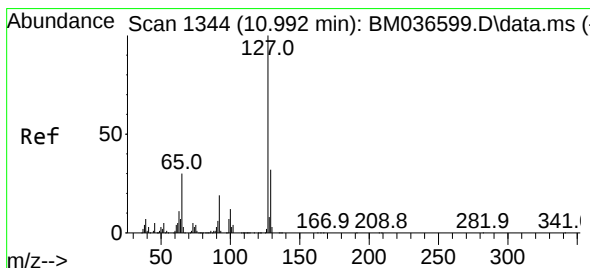
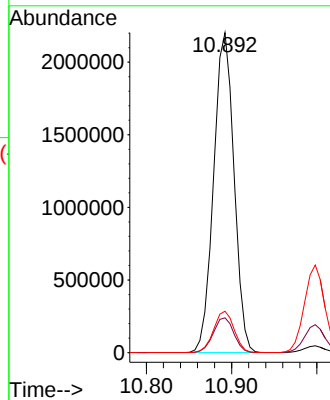
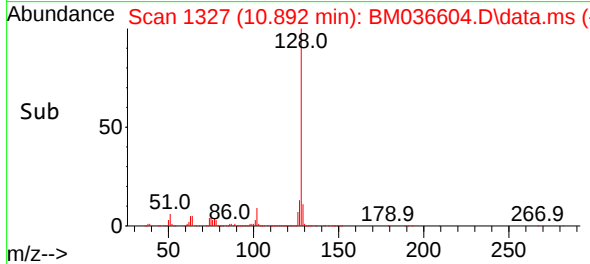
Instrument :
BNA_M
ClientSampleId :
A5748MSD



Tgt Ion:128 Resp: 365624
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.9 10.3 15.5

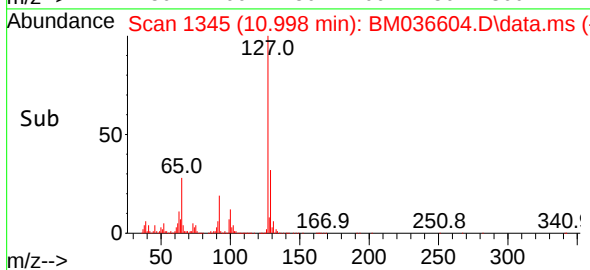
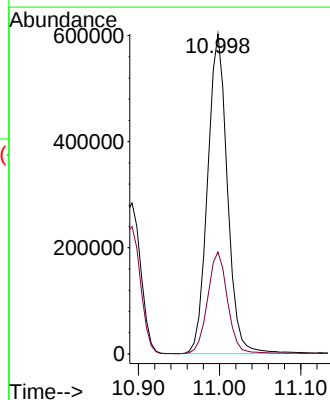
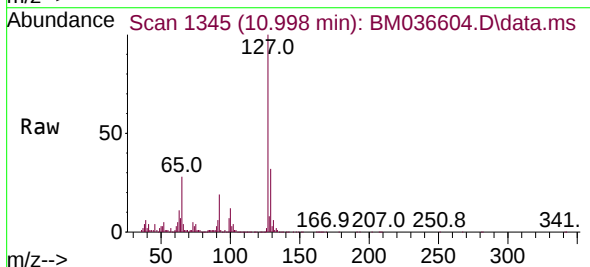
Manual Integrations
APPROVED

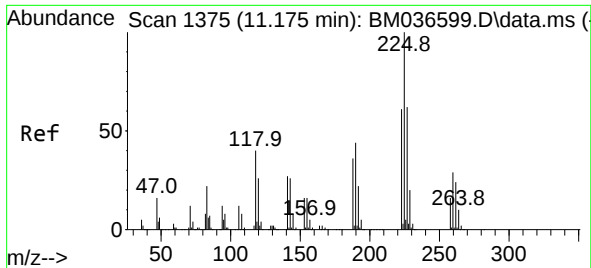
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#32
4-Chloroaniline
Concen: 17.846 ng/ul
RT: 10.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

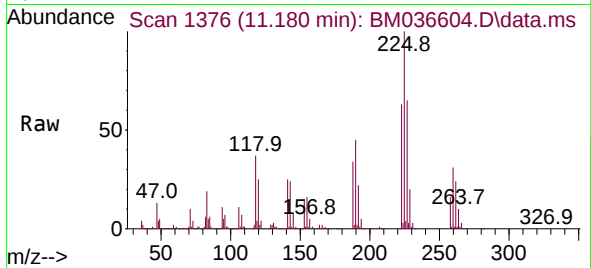
Tgt Ion:127 Resp: 1016609
Ion Ratio Lower Upper
127 100
129 31.8 25.4 38.2





#33
Hexachlorobutadiene
Concen: 27.279 ng/ul
RT: 11.180 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

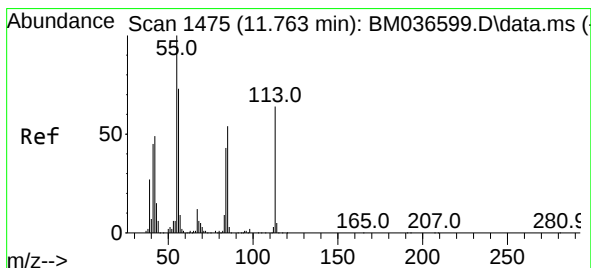
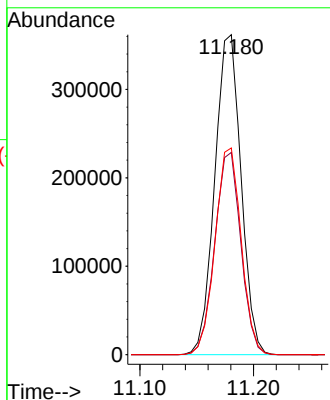
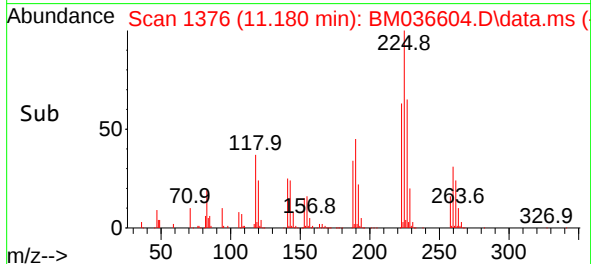
Instrument :
BNA_M
ClientSampleId :
A5748MSD



Tgt Ion:225 Resp: 582083
Ion Ratio Lower Upper
225 100
223 63.2 49.8 74.8
227 64.6 51.0 76.6

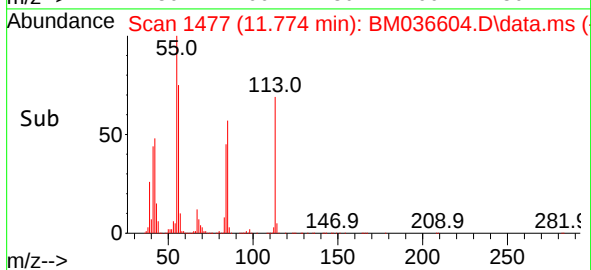
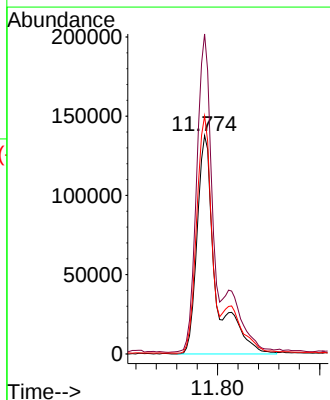
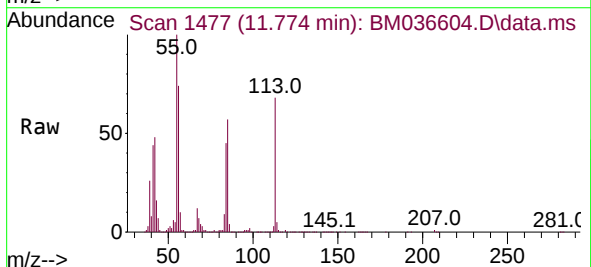
Manual Integrations
APPROVED

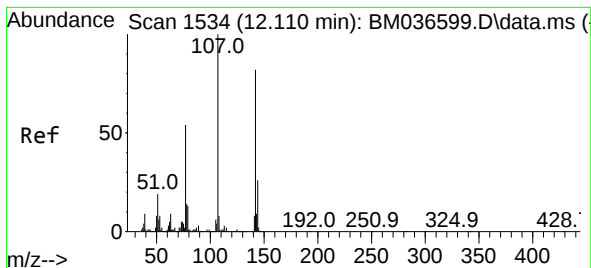
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#34
Caprolactam
Concen: 30.818 ng/ul m
RT: 11.774 min Scan# 1477
Delta R.T. 0.018 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

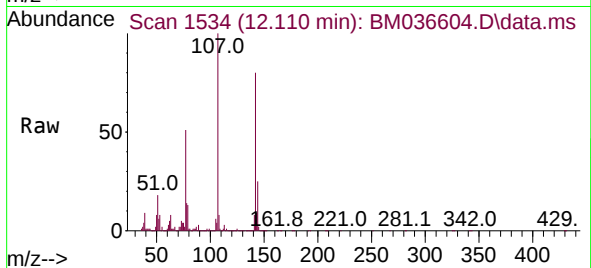
Tgt Ion:113 Resp: 348781
Ion Ratio Lower Upper
113 100
55 146.5 127.5 191.3
56 109.0 94.6 142.0





#35
4-Chloro-3-methylphenol
Concen: 29.271 ng/ul
RT: 12.110 min Scan# 1534
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

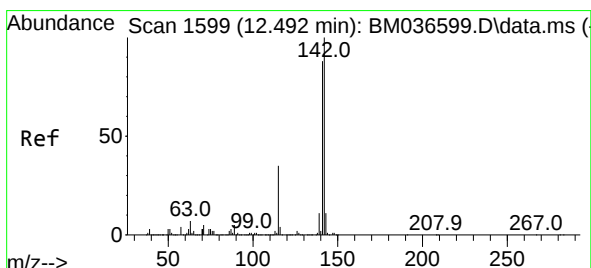
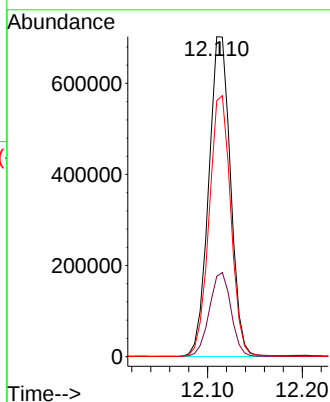
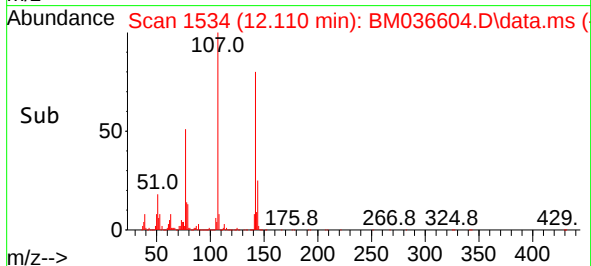
Instrument :
BNA_M
ClientSampleId :
A5748MSD



Tgt Ion:107 Resp: 1127336
Ion Ratio Lower Upper
107 100
144 25.1 21.5 32.3
142 80.0 63.9 95.9

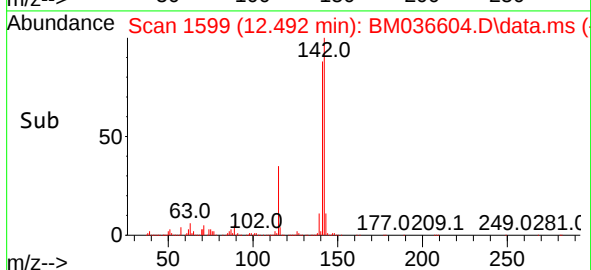
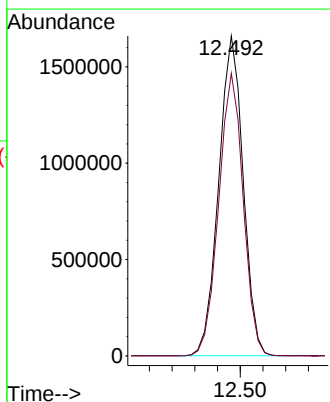
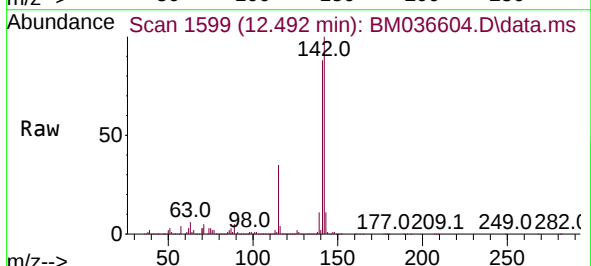
Manual Integrations
APPROVED

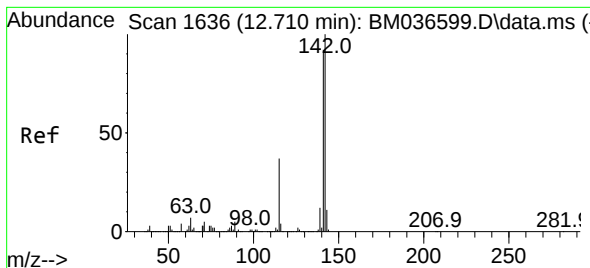
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#36
2-Methylnaphthalene
Concen: 28.959 ng/ul
RT: 12.492 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

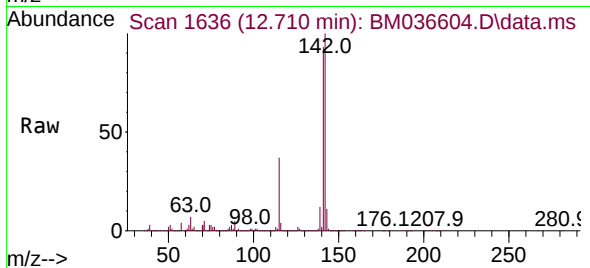
Tgt Ion:142 Resp: 2482737
Ion Ratio Lower Upper
142 100
141 88.3 70.7 106.1





#37
1-Methylnaphthalene
Concen: 28.819 ng/ul
RT: 12.710 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

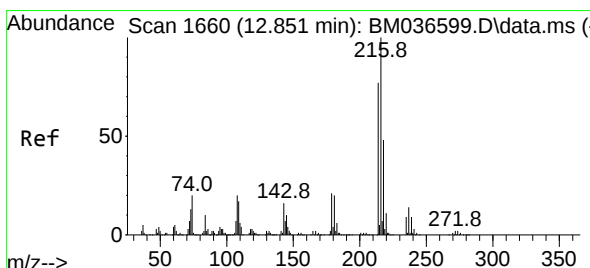
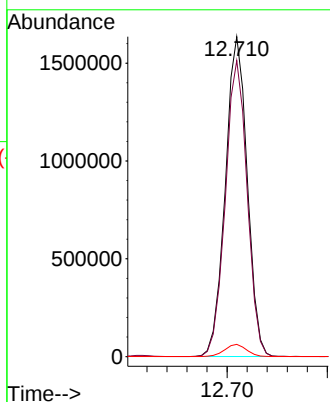
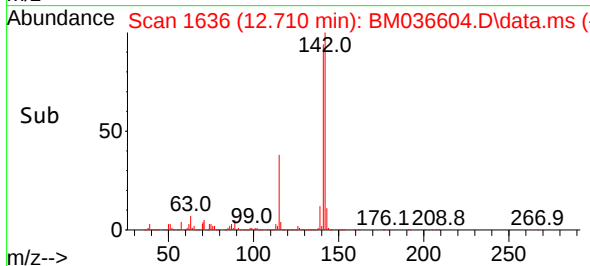
Instrument :
BNA_M
ClientSampleId :
A5748MSD



Tgt Ion:142 Resp: 2483803
Ion Ratio Lower Upper
142 100
141 92.6 73.4 110.2
116 3.8 3.1 4.7

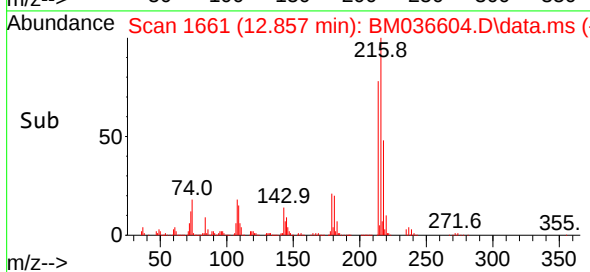
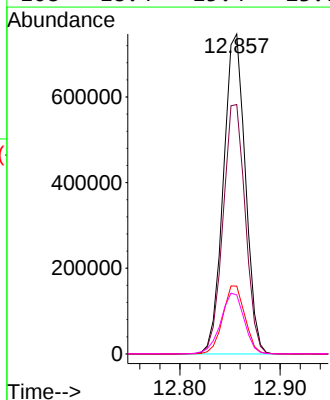
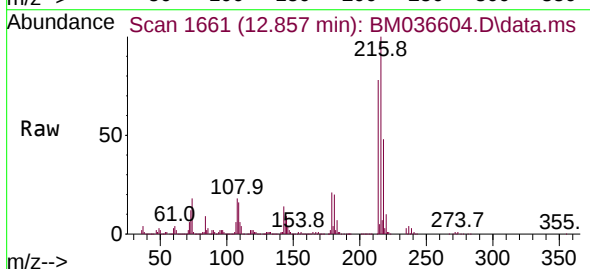
Manual Integrations
APPROVED

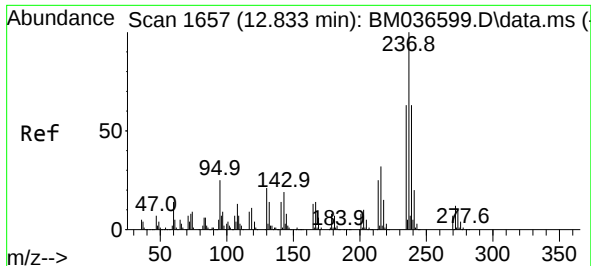
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.134 ng/ul
RT: 12.857 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

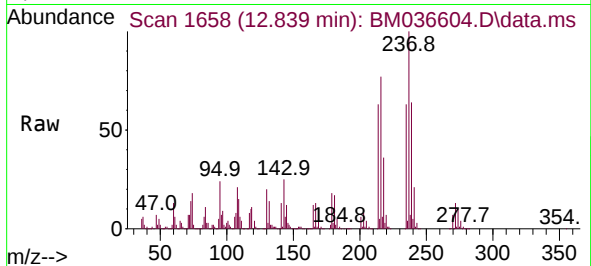
Tgt Ion:216 Resp: 1139144
Ion Ratio Lower Upper
216 100
214 77.9 62.4 93.6
179 21.2 16.7 25.1
108 18.4 15.4 23.0





#40
Hexachlorocyclopentadiene
Concen: 20.252 ng/ul
RT: 12.839 min Scan# 1657
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

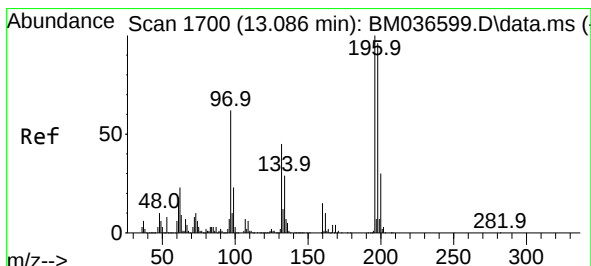
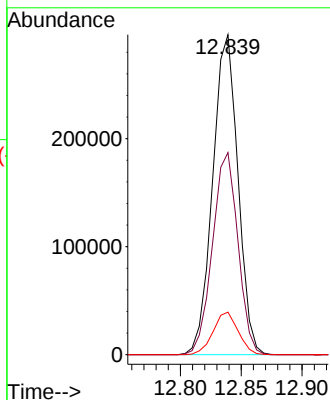
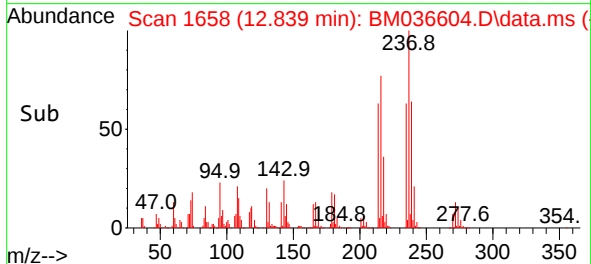
Instrument :
BNA_M
ClientSampleId :
A5748MSD



Tgt Ion:237 Resp: 427342
Ion Ratio Lower Upper
237 100
235 63.1 50.9 76.3
272 13.9 10.3 15.5

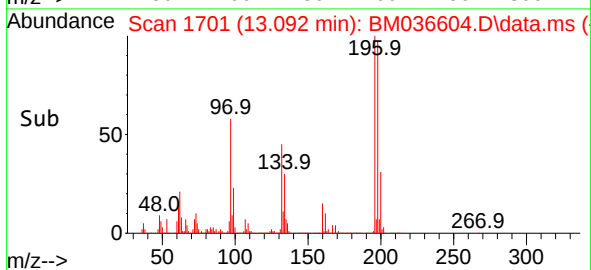
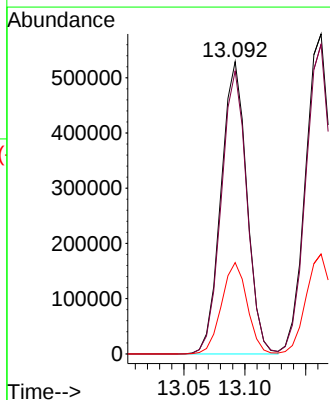
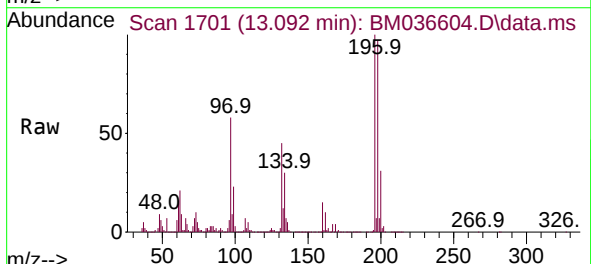
Manual Integrations
APPROVED

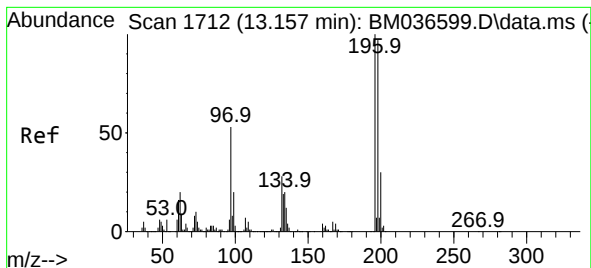
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#41
2,4,6-Trichlorophenol
Concen: 31.510 ng/ul
RT: 13.092 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

Tgt Ion:196 Resp: 781189
Ion Ratio Lower Upper
196 100
198 96.8 77.3 115.9
200 31.2 25.2 37.8





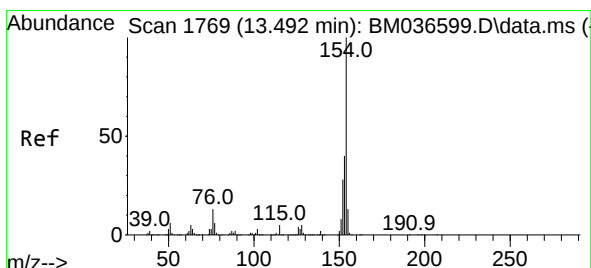
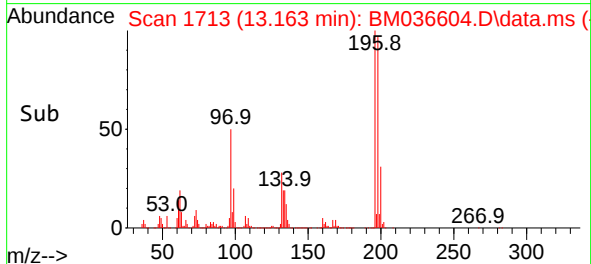
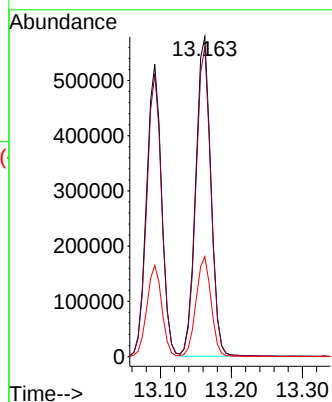
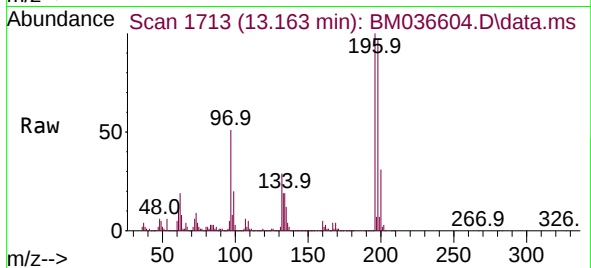
#42
2,4,5-Trichlorophenol
Concen: 32.309 ng/ul
RT: 13.163 min Scan# 1713
Delta R.T. 0.006 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

Instrument :
BNA_M
ClientSampleId :
A5748MSD

Tgt Ion:196 Resp: 858791
Ion Ratio Lower Upper
196 100
198 96.7 75.6 113.4
200 31.2 24.7 37.1

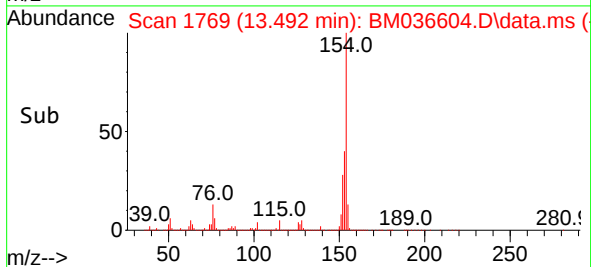
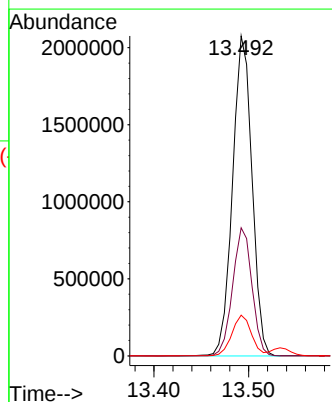
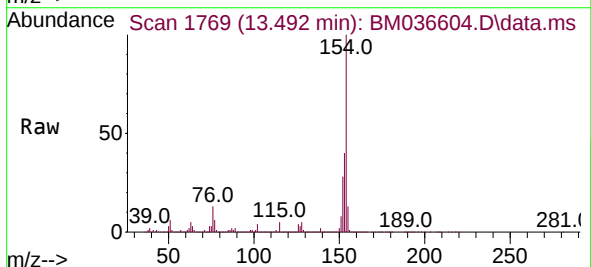
Manual Integrations
APPROVED

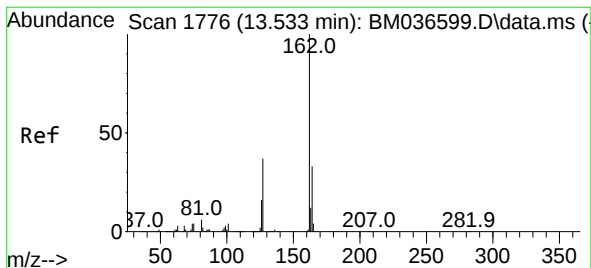
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#43
1,1'-Biphenyl
Concen: 28.102 ng/ul
RT: 13.492 min Scan# 1769
Delta R.T. -0.006 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

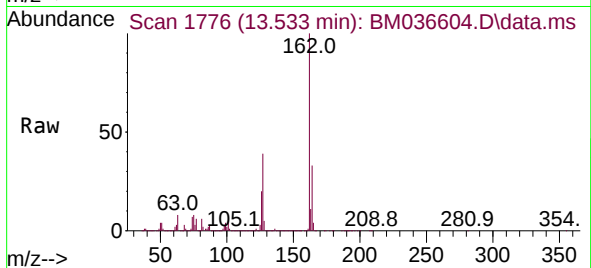
Tgt Ion:154 Resp: 2963521
Ion Ratio Lower Upper
154 100
153 40.0 31.4 47.2
76 12.7 10.4 15.6





#44
2-Chloronaphthalene
Concen: 28.118 ng/ul
RT: 13.533 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

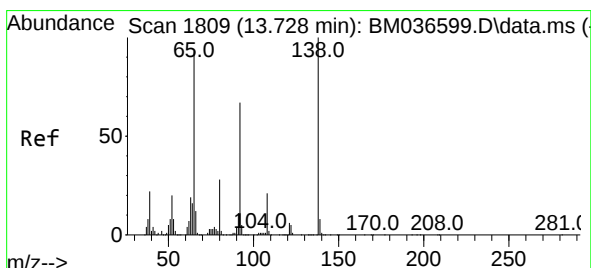
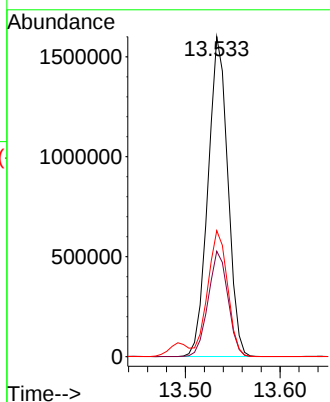
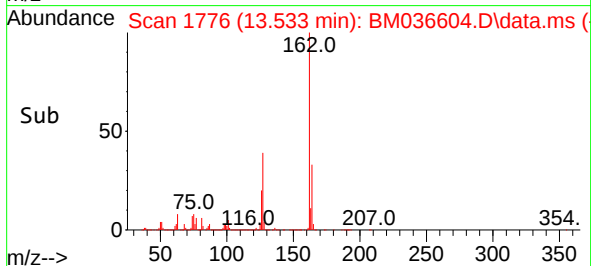
Instrument :
BNA_M
ClientSampleId :
A5748MSD



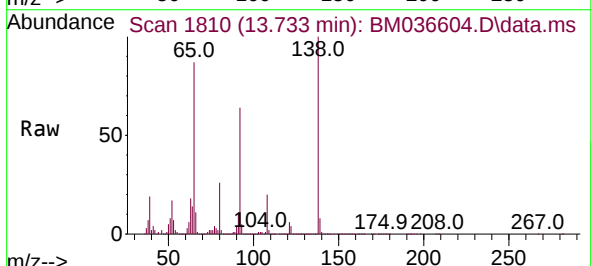
Tgt Ion:162 Resp: 2326750
Ion Ratio Lower Upper
162 100
164 32.9 26.2 39.2
127 39.4 32.6 49.0

Manual Integrations
APPROVED

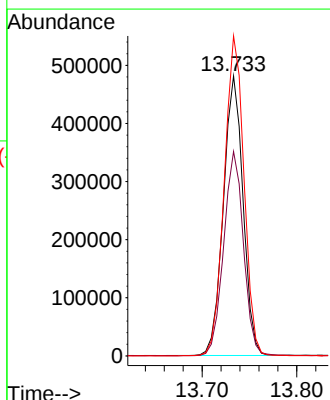
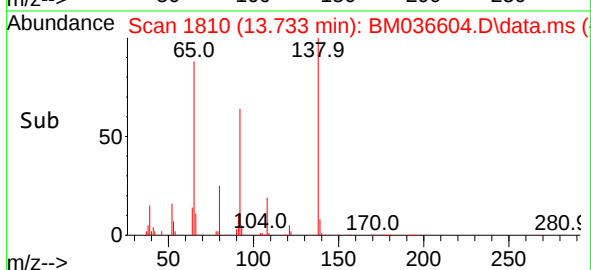
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022

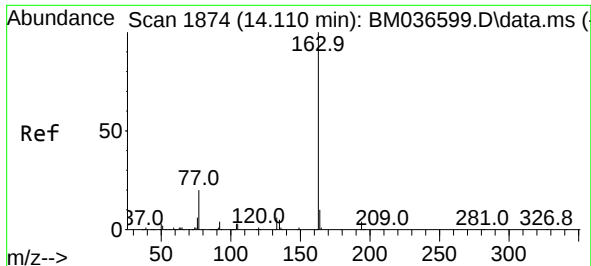


#45
2-Nitroaniline
Concen: 34.073 ng/ul
RT: 13.733 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12



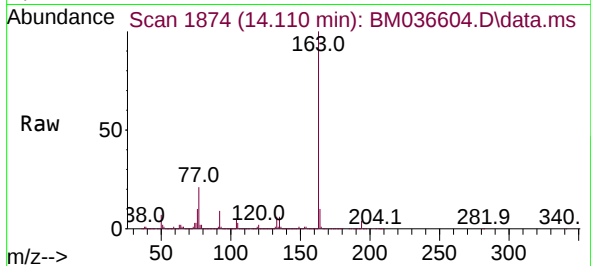
Tgt Ion: 65 Resp: 694001
Ion Ratio Lower Upper
65 100
92 73.0 54.4 81.6
138 114.3 86.1 129.1





#47
Dimethylphthalate
Concen: 28.064 ng/ul
RT: 14.110 min Scan# 1874
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

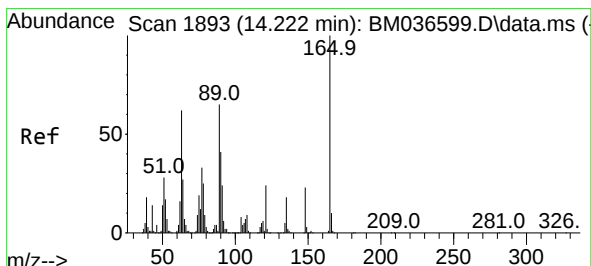
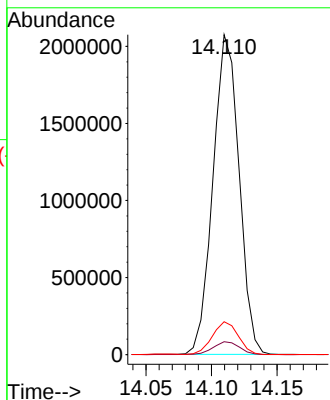
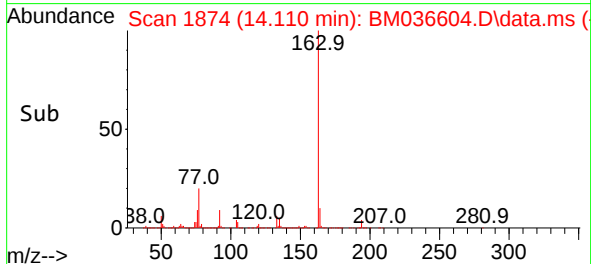
Instrument :
BNA_M
ClientSampleId :
A5748MSD



Tgt Ion:163 Resp: 287228
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.3 8.3 12.5

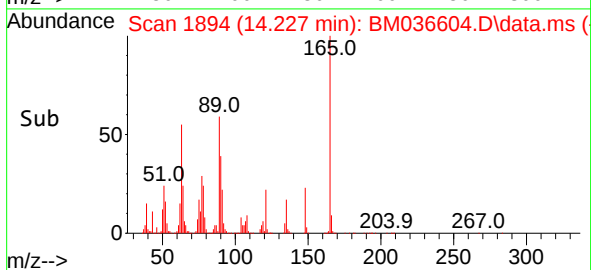
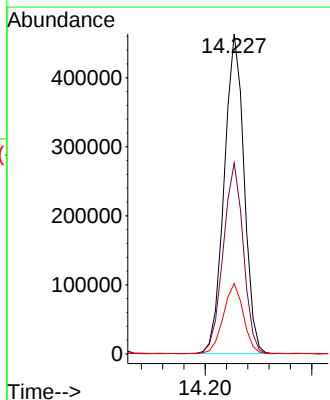
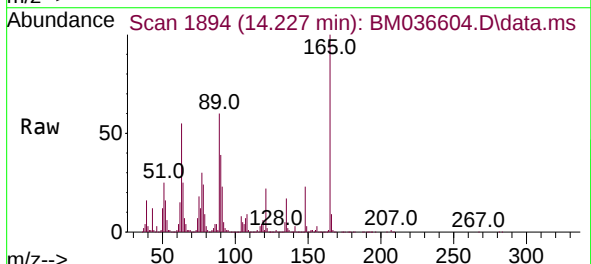
Manual Integrations
APPROVED

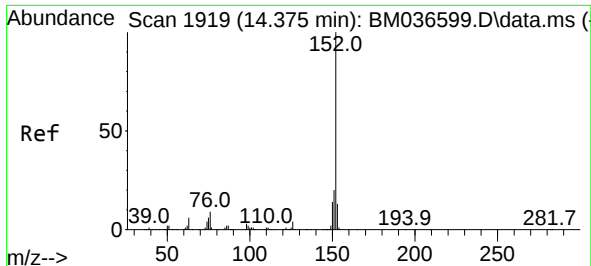
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#48
2,6-Dinitrotoluene
Concen: 36.142 ng/ul
RT: 14.227 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

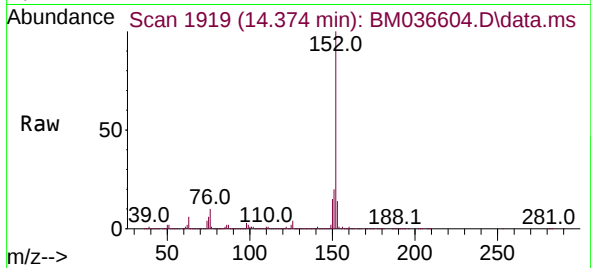
Tgt Ion:165 Resp: 601385
Ion Ratio Lower Upper
165 100
89 59.7 52.8 79.2
121 22.0 19.4 29.0





#50
Acenaphthylene
Concen: 35.278 ng/ul
RT: 14.374 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

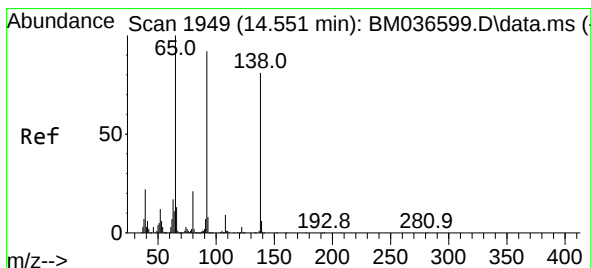
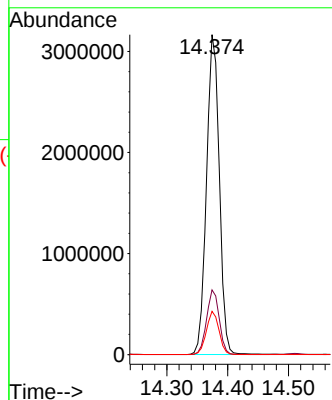
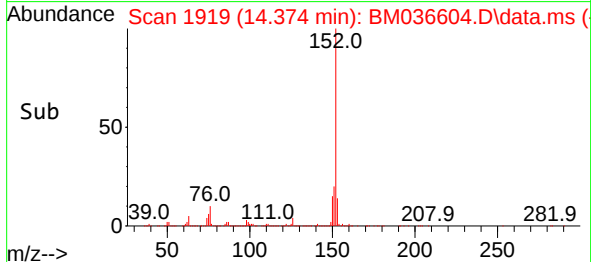
Instrument :
BNA_M
ClientSampleId :
A5748MSD



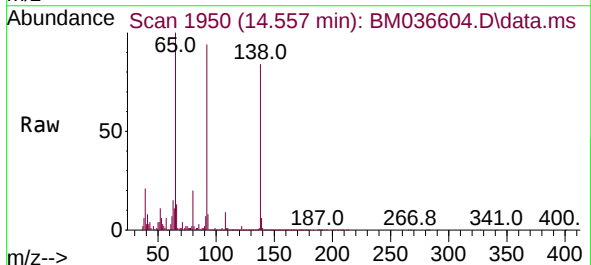
Tgt Ion:152 Resp: 4615944
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.5 10.5 15.7

Manual Integrations
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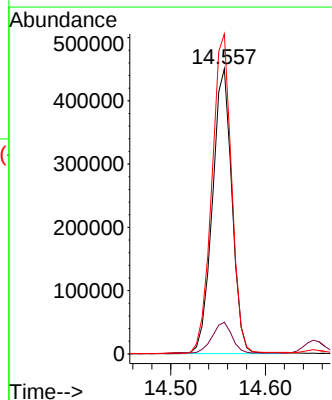
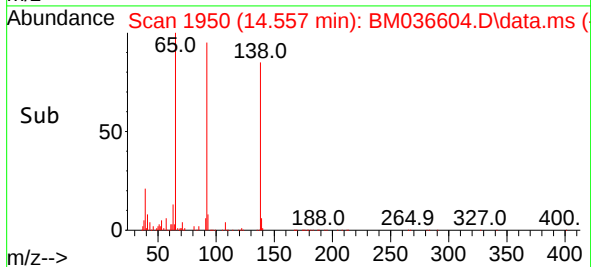
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022

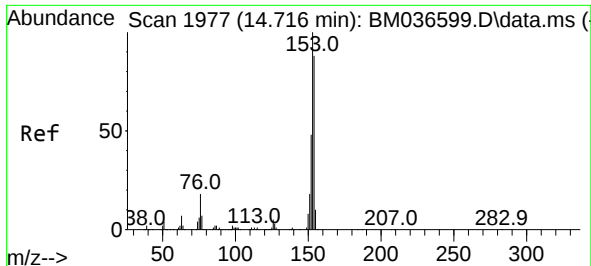


#51
3-Nitroaniline
Concen: 32.313 ng/ul
RT: 14.557 min Scan# 1950
Delta R.T. 0.006 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12



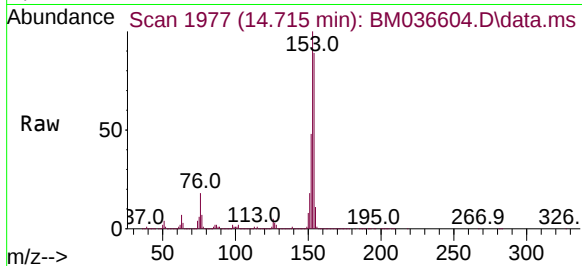
Tgt Ion:138 Resp: 644868
Ion Ratio Lower Upper
138 100
108 11.1 12.5 18.7#
92 112.3 95.4 143.2





#52
Acenaphthene
Concen: 28.735 ng/ul
RT: 14.715 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

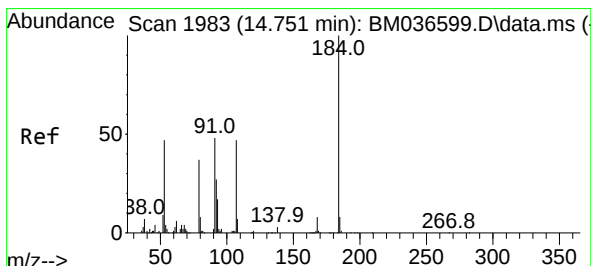
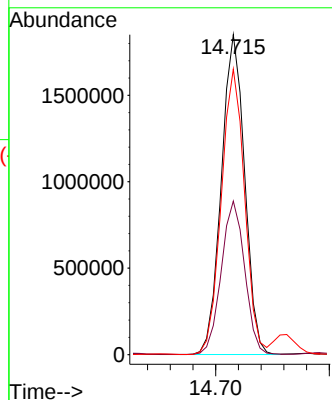
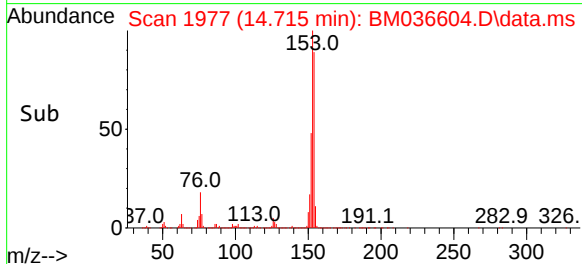
Instrument :
BNA_M
ClientSampleId :
A5748MSD



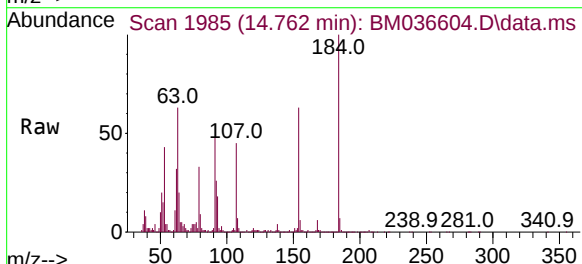
Tgt Ion:153 Resp: 2630724
Ion Ratio Lower Upper
153 100
152 48.0 38.2 57.2
154 89.2 71.0 106.6

Manual Integrations
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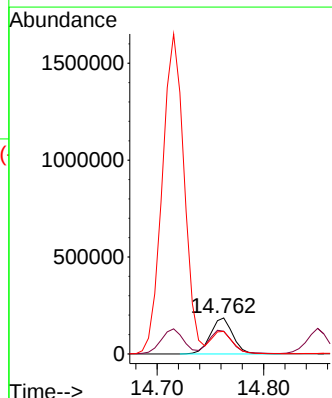
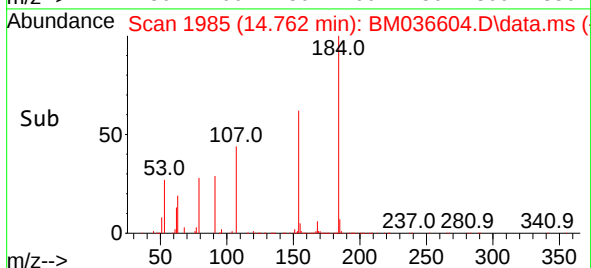
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022

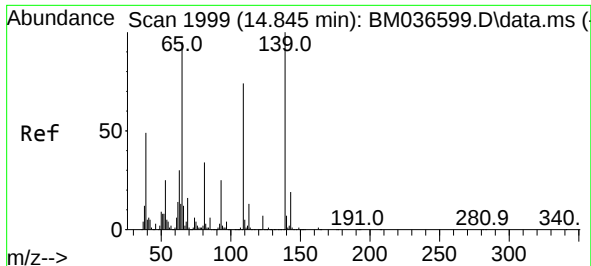


#53
2,4-Dinitrophenol
Concen: 36.331 ng/ul
RT: 14.762 min Scan# 1985
Delta R.T. 0.012 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12



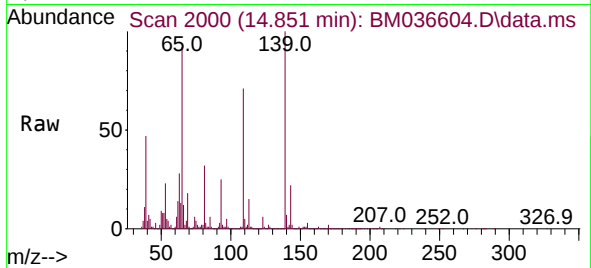
Tgt Ion:184 Resp: 268246
Ion Ratio Lower Upper
184 100
63 63.1 58.8 88.2
154 62.6 55.0 82.4





#55
4-Nitrophenol
Concen: 27.655 ng/ul
RT: 14.851 min Scan# 20
Delta R.T. 0.012 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

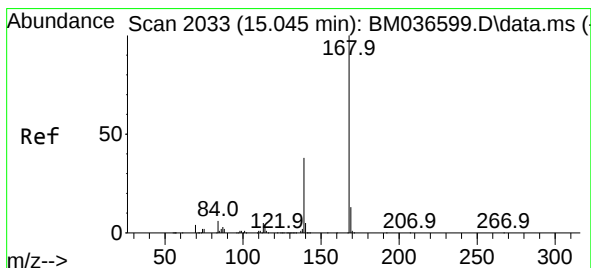
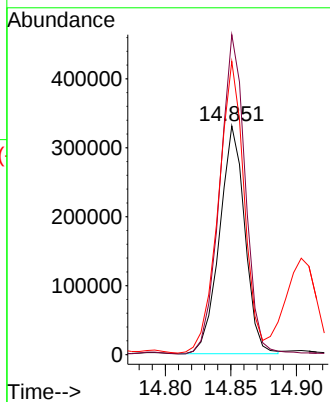
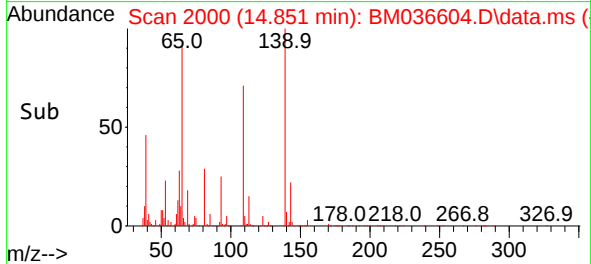
Instrument :
BNA_M
ClientSampleId :
A5748MSD



Tgt Ion:109 Resp: 442398
Ion Ratio Lower Upper
109 100
139 139.9 102.2 153.4
65 128.2 105.7 158.5

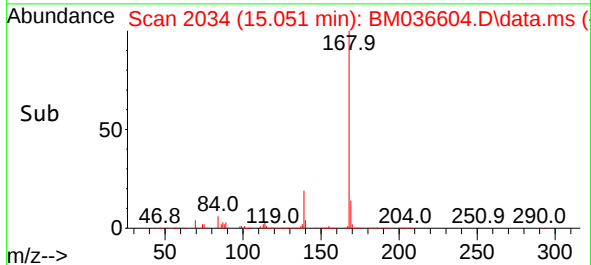
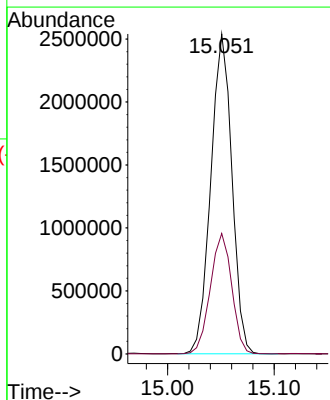
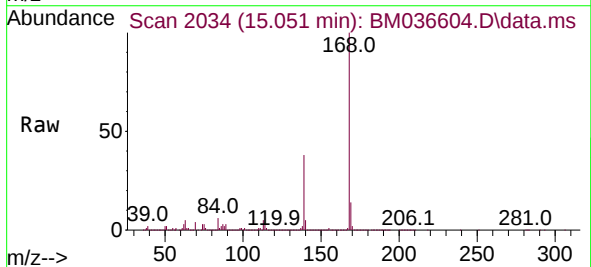
Manual Integrations
APPROVED

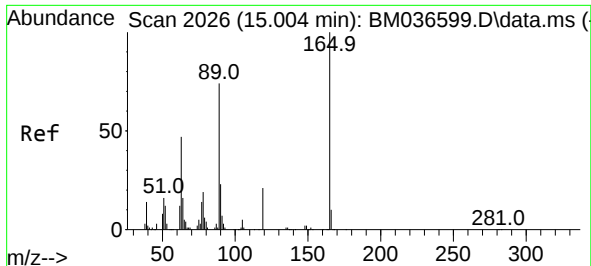
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#56
Dibenzofuran
Concen: 28.488 ng/ul
RT: 15.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

Tgt Ion:168 Resp: 3502664
Ion Ratio Lower Upper
168 100
139 37.6 29.7 44.5





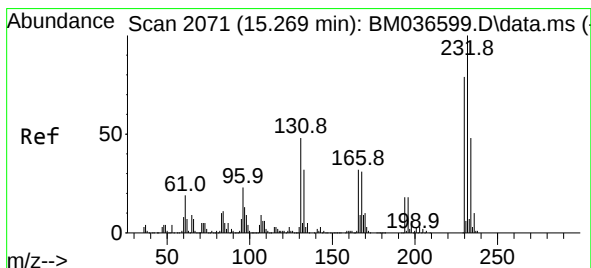
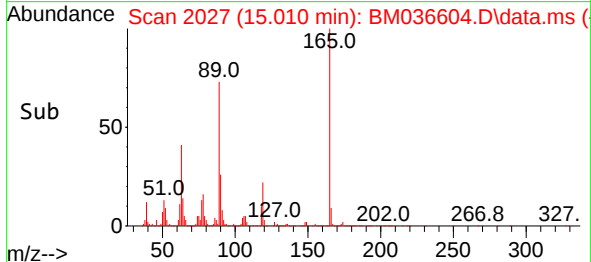
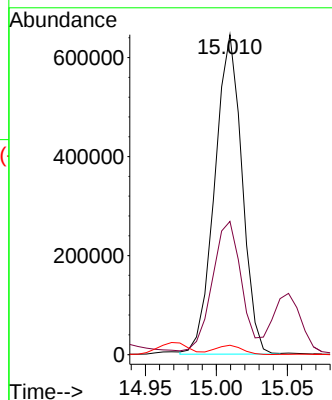
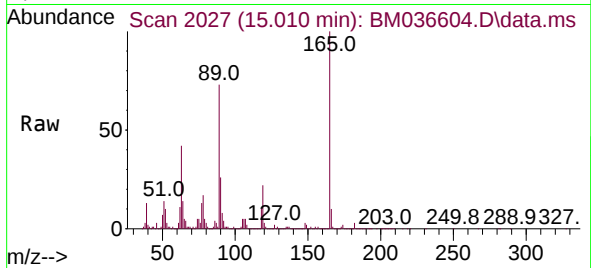
#57
2,4-Dinitrotoluene
Concen: 35.663 ng/ul
RT: 15.010 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

Instrument :
BNA_M
ClientSampleId :
A5748MSD

Tgt Ion:165 Resp: 862702
Ion Ratio Lower Upper
165 100
63 41.6 39.7 59.5
182 2.9 2.1 3.1

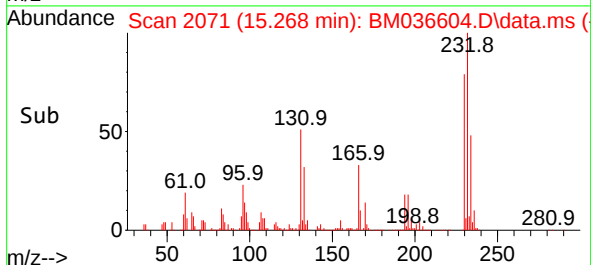
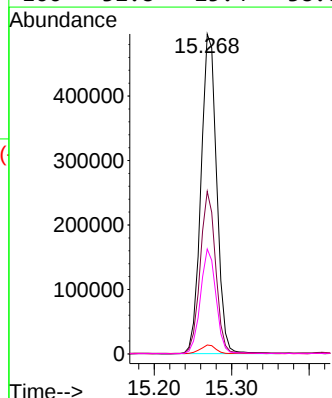
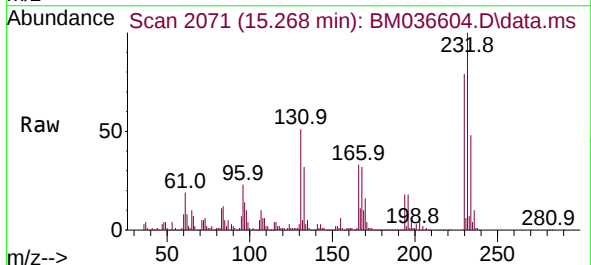
Manual Integrations
APPROVED

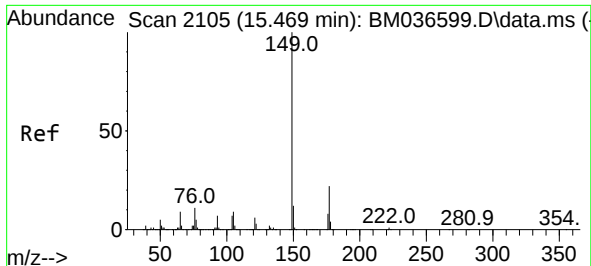
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#58
2,3,4,6-Tetrachlorophenol
Concen: 31.333 ng/ul
RT: 15.268 min Scan# 2071
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

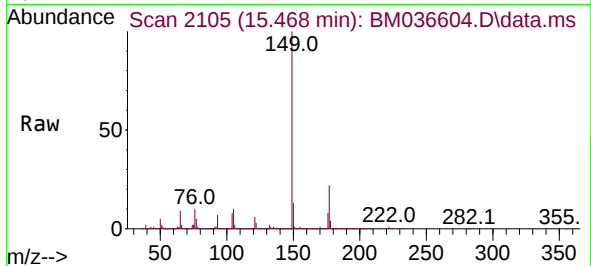
Tgt Ion:232 Resp: 697180
Ion Ratio Lower Upper
232 100
131 50.8 39.1 58.7
130 2.8 1.8 2.6#
166 32.8 25.4 38.0





#59
Diethylphthalate
Concen: 28.484 ng/ul
RT: 15.468 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

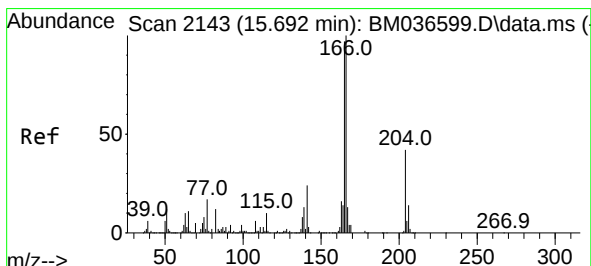
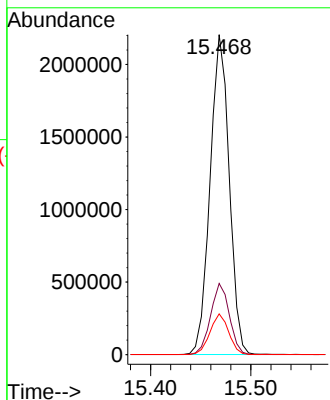
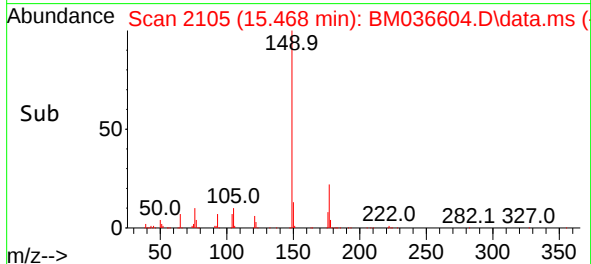
Instrument :
BNA_M
ClientSampleId :
A5748MSD



Tgt Ion:149 Resp: 2918295
Ion Ratio Lower Upper
149 100
177 22.2 17.3 25.9
150 12.7 10.1 15.1

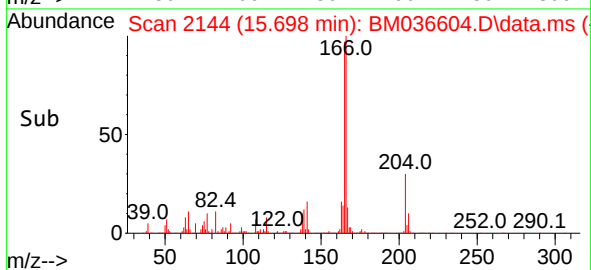
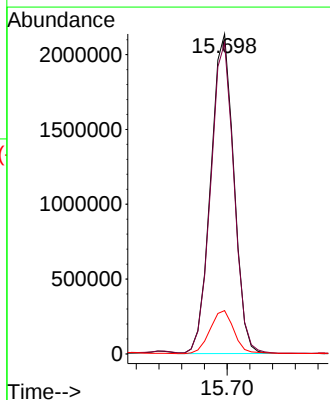
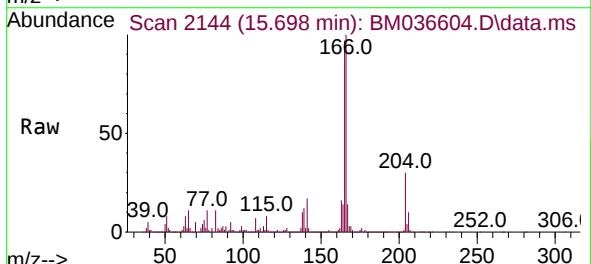
Manual Integrations
APPROVED

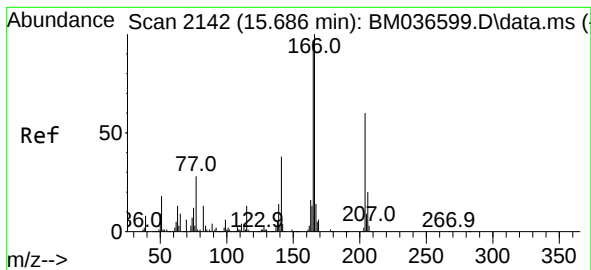
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#61
Fluorene
Concen: 28.845 ng/ul
RT: 15.698 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

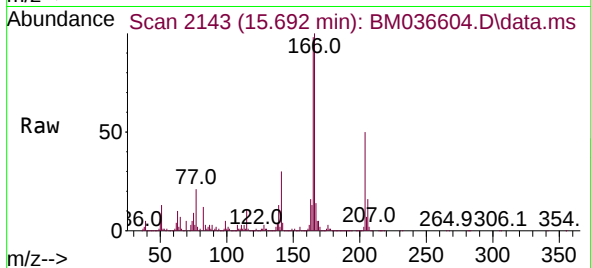
Tgt Ion:166 Resp: 3020540
Ion Ratio Lower Upper
166 100
165 97.2 78.5 117.7
167 13.5 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 26.951 ng/ul
RT: 15.692 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

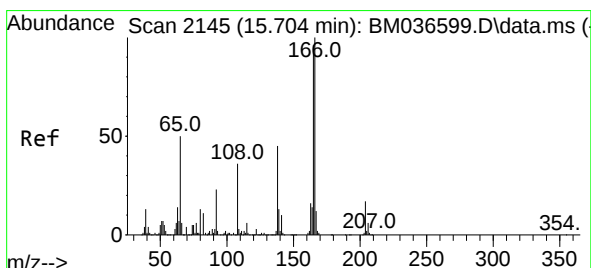
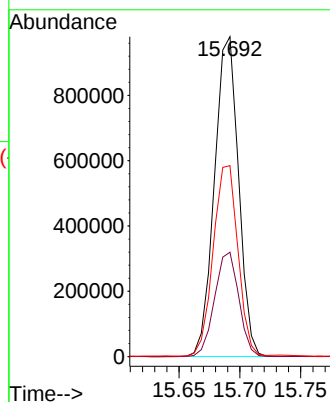
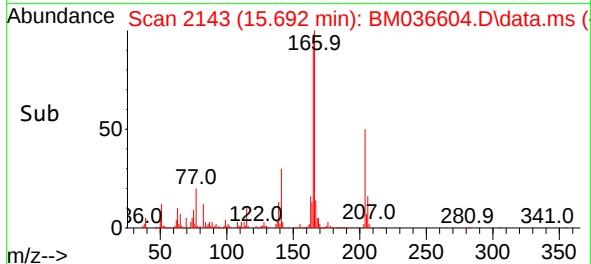
Instrument :
BNA_M
ClientSampleId :
A5748MSD



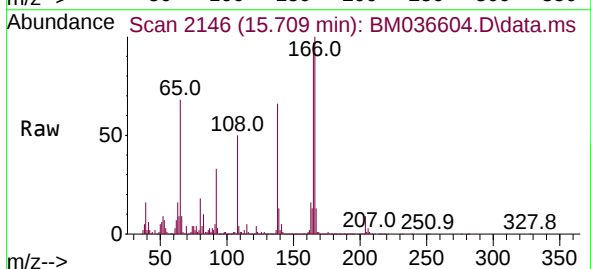
Tgt Ion:204 Resp: 1349735
Ion Ratio Lower Upper
204 100
206 32.6 25.7 38.5
141 59.7 49.4 74.0

Manual Integrations
APPROVED

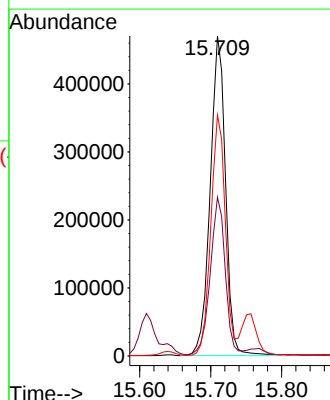
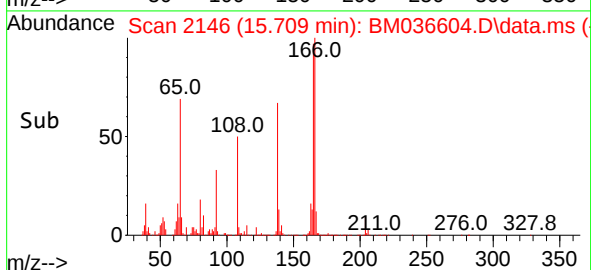
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022

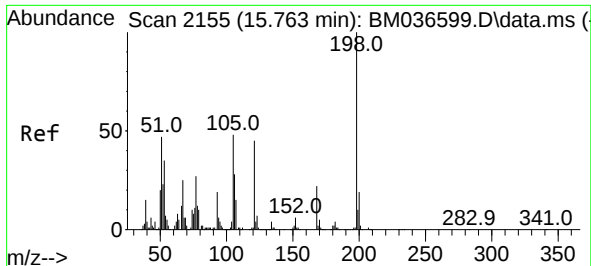


#63
4-Nitroaniline
Concen: 36.329 ng/ul
RT: 15.709 min Scan# 2146
Delta R.T. 0.006 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12



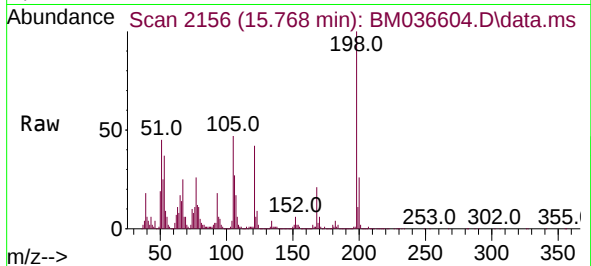
Tgt Ion:138 Resp: 704403
Ion Ratio Lower Upper
138 100
92 49.6 42.1 63.1
108 75.3 66.2 99.2





#66
4,6-Dinitro-2-methylphenol
Concen: 32.568 ng/ul
RT: 15.768 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

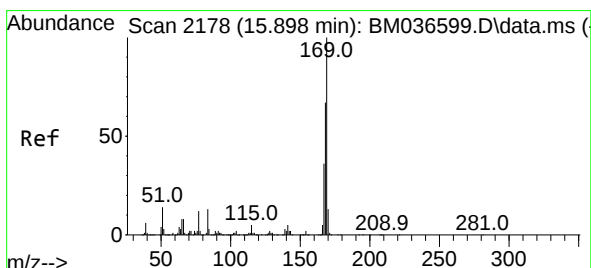
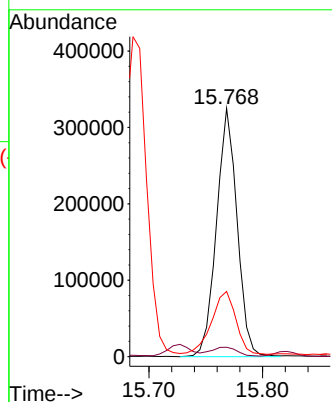
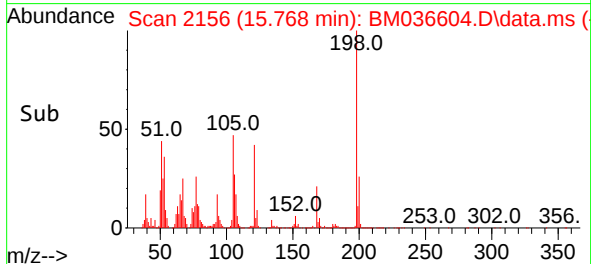
Instrument :
BNA_M
ClientSampleId :
A5748MSD



Tgt Ion:198 Resp: 409498
Ion Ratio Lower Upper
198 100
182 3.8 4.2 6.2
77 26.3 24.0 36.0

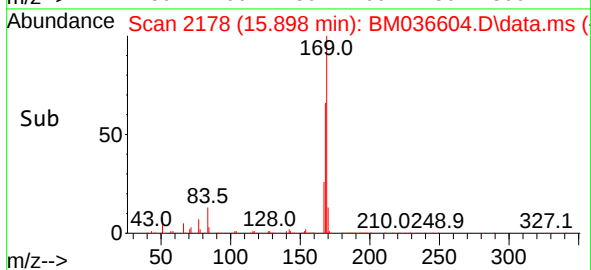
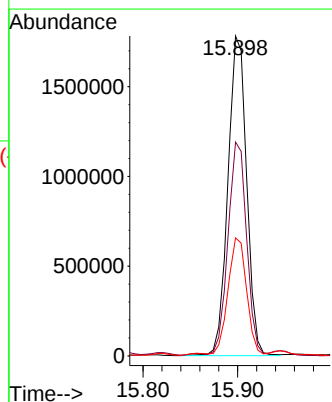
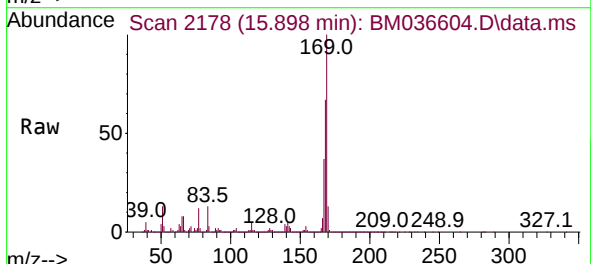
Manual Integrations
APPROVED

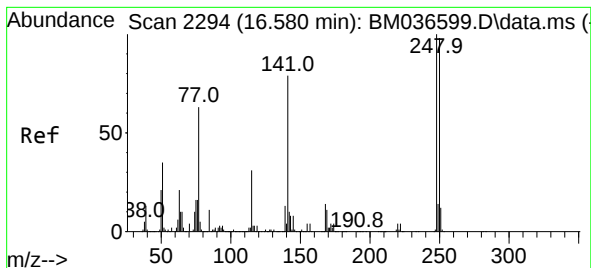
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#67
N-Nitrosodiphenylamine
Concen: 29.505 ng/ul
RT: 15.898 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

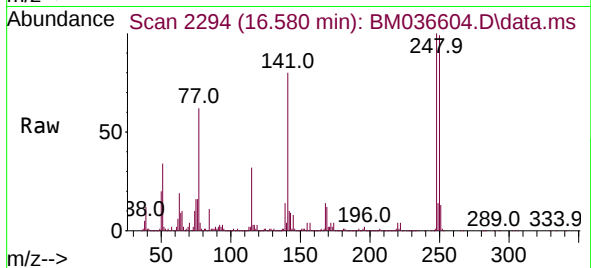
Tgt Ion:169 Resp: 2447313
Ion Ratio Lower Upper
169 100
168 66.8 54.6 81.8
167 36.9 29.6 44.4





#68
4-Bromophenyl-phenylether
Concen: 28.643 ng/ul
RT: 16.580 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

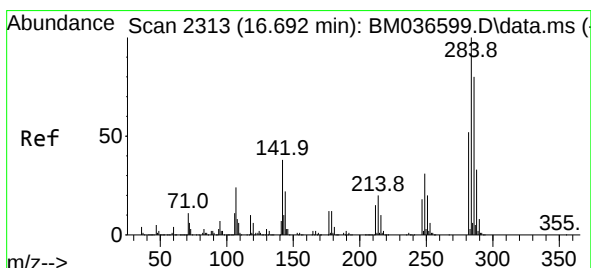
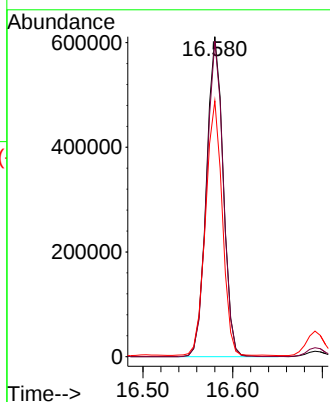
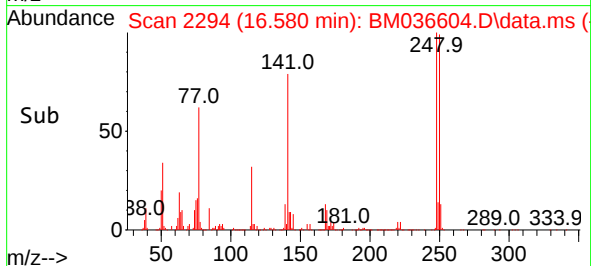
Instrument :
BNA_M
ClientSampleId :
A5748MSD



Tgt Ion:248 Resp: 795080
Ion Ratio Lower Upper
248 100
250 98.5 78.9 118.3
141 79.9 65.7 98.5

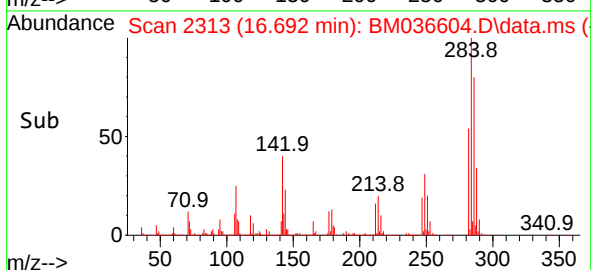
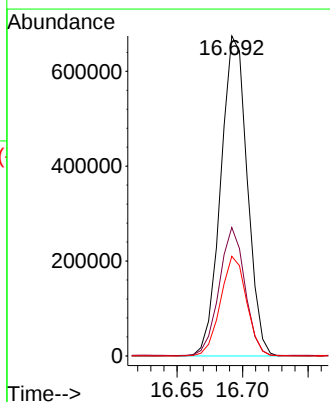
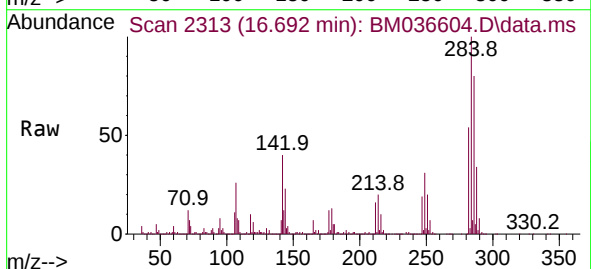
Manual Integrations
APPROVED

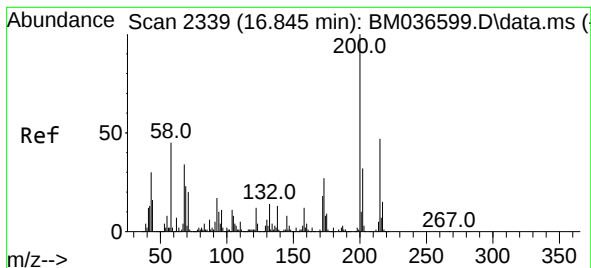
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#69
Hexachlorobenzene
Concen: 28.879 ng/ul
RT: 16.692 min Scan# 2313
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

Tgt Ion:284 Resp: 948144
Ion Ratio Lower Upper
284 100
142 40.1 30.8 46.2
249 31.1 24.2 36.2





#70

Atrazine

Concen: 29.292 ng/ul

RT: 16.851 min Scan# 2339

Delta R.T. -0.000 min

Lab File: BM036604.D

Acq: 20 Sep 2022 06:12

Instrument :

BNA_M

ClientSampleId :

A5748MSD

Tgt Ion:200 Resp: 857374

Ion Ratio Lower Upper

200 100

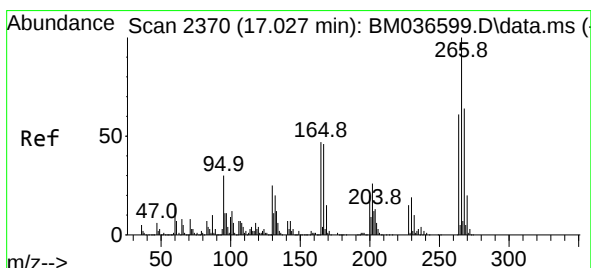
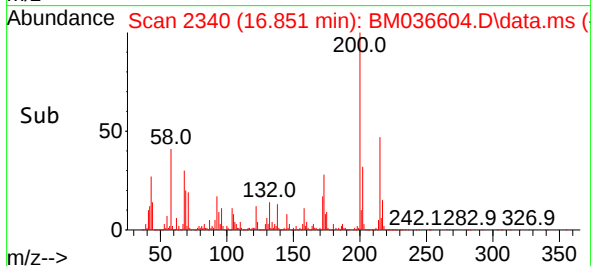
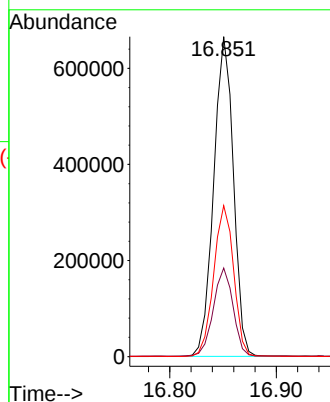
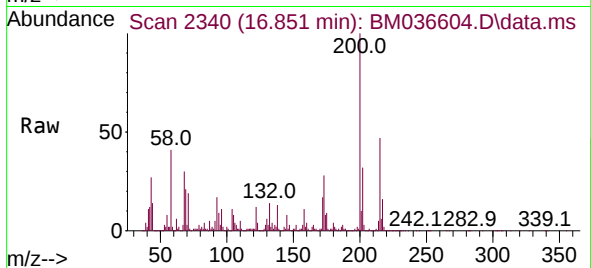
173 27.7 21.8 32.6

215 47.2 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#71

Pentachlorophenol

Concen: 27.998 ng/ul

RT: 17.033 min Scan# 2371

Delta R.T. -0.000 min

Lab File: BM036604.D

Acq: 20 Sep 2022 06:12

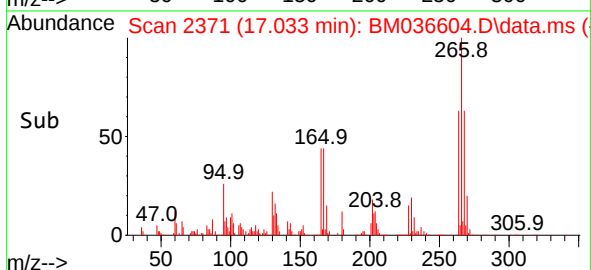
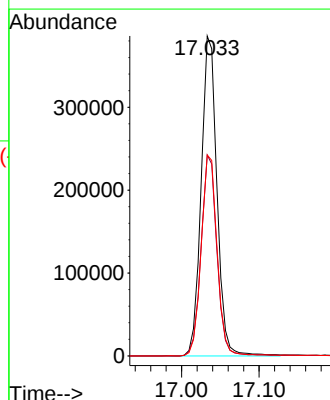
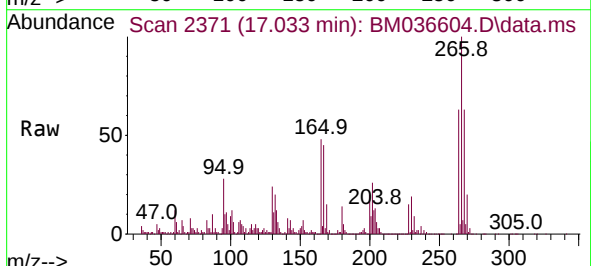
Tgt Ion:266 Resp: 546015

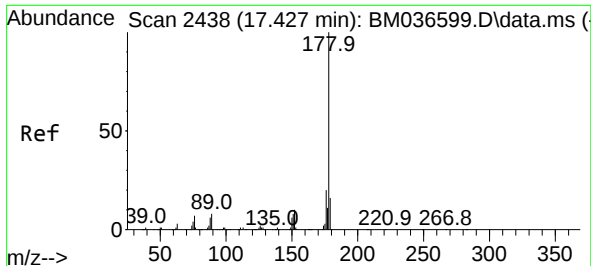
Ion Ratio Lower Upper

266 100

264 62.8 49.7 74.5

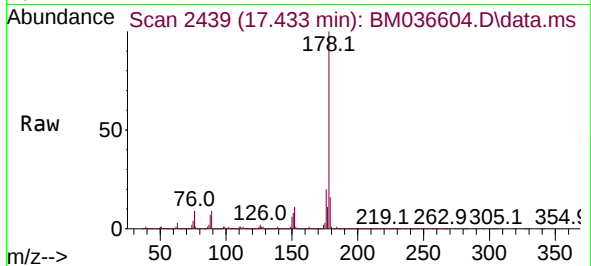
268 62.8 51.8 77.6





#72
Phenanthrene
Concen: 46.566 ng/ul
RT: 17.433 min Scan# 2438
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

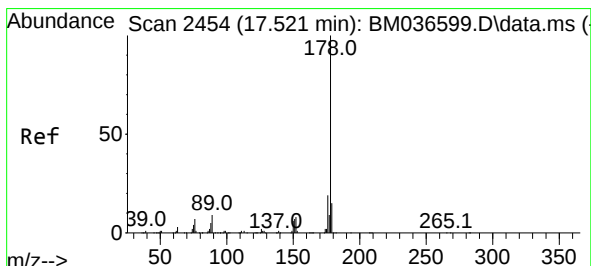
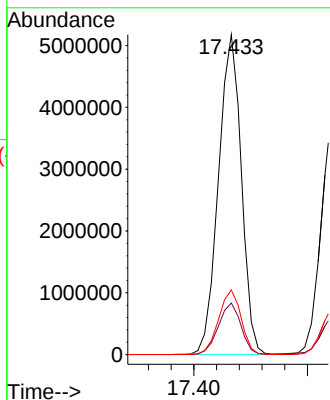
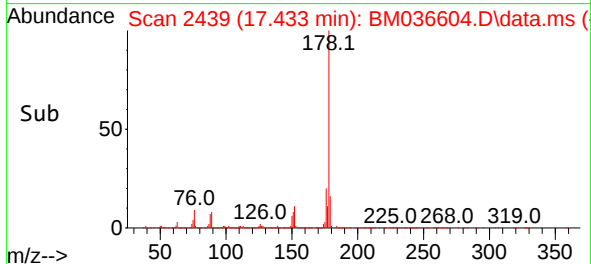
Instrument :
BNA_M
ClientSampleId :
A5748MSD



Tgt Ion:178 Resp: 722327
Ion Ratio Lower Upper
178 100
179 16.1 12.2 18.2
176 20.2 15.7 23.5

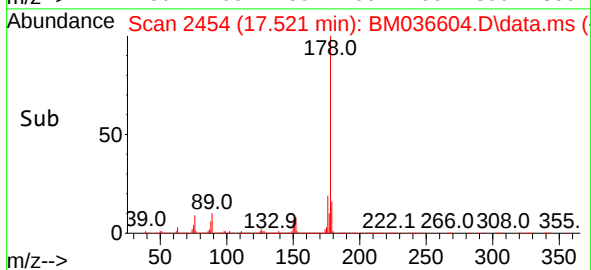
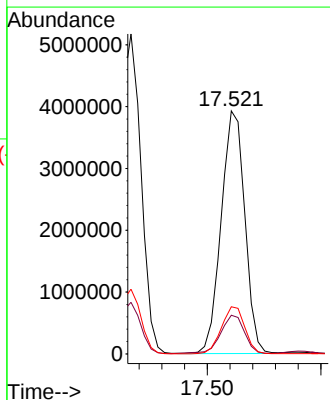
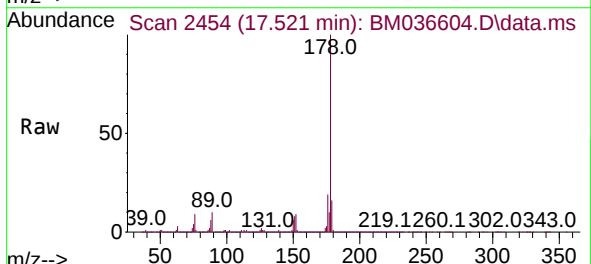
Manual Integrations
APPROVED

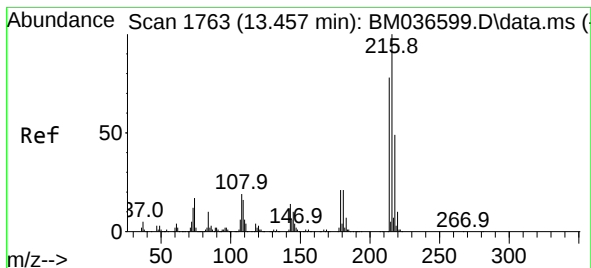
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#74
Anthracene
Concen: 35.950 ng/ul
RT: 17.521 min Scan# 2454
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

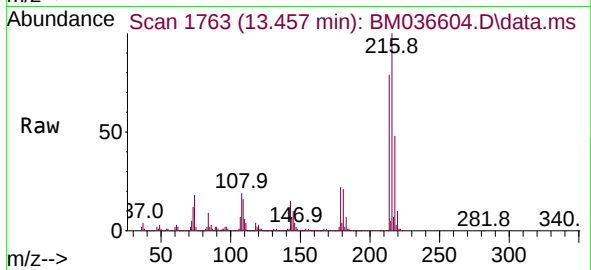
Tgt Ion:178 Resp: 5668184
Ion Ratio Lower Upper
178 100
179 15.9 12.3 18.5
176 19.4 15.0 22.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.900 ng/uL
RT: 13.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

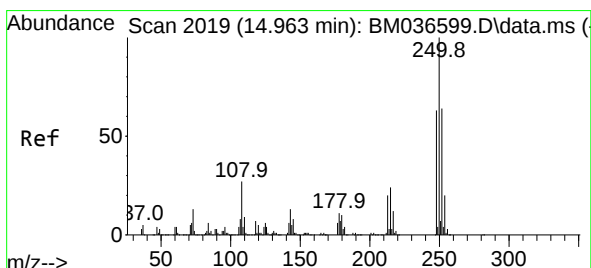
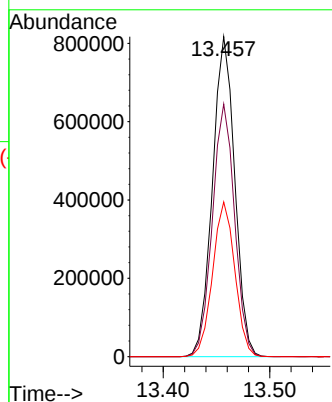
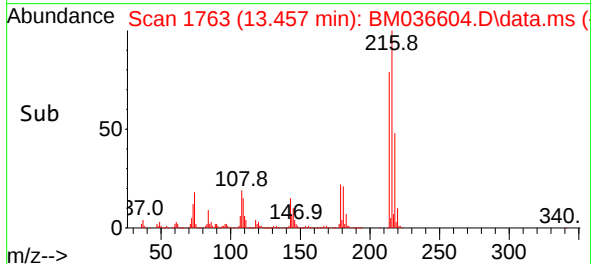
Instrument :
BNA_M
ClientSampleId :
A5748MSD



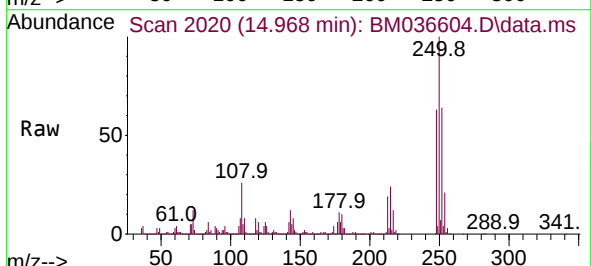
Tgt Ion:216 Resp: 1190219
Ion Ratio Lower Upper
216 100
214 78.9 62.6 94.0
218 48.3 38.2 57.2

Manual Integrations
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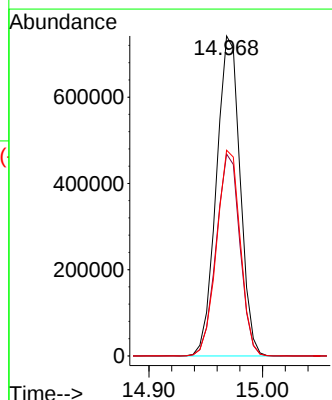
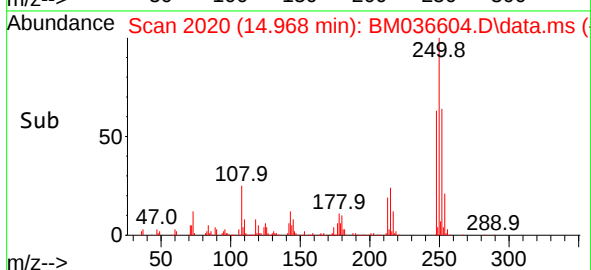
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022

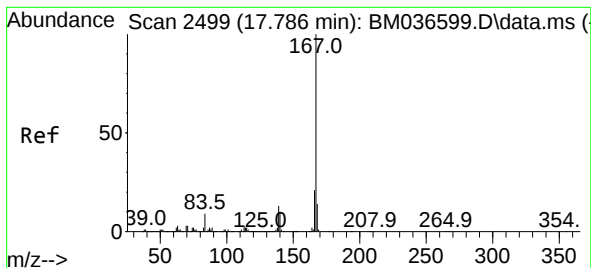


#76
Pentachlorobenzene
Concen: 25.818 ng/uL
RT: 14.968 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12



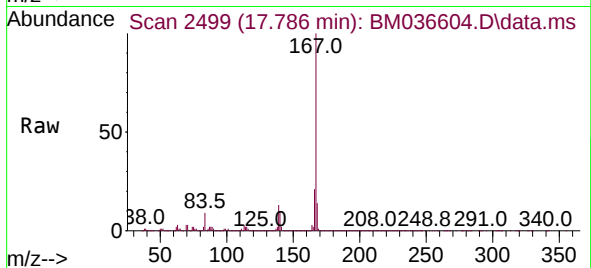
Tgt Ion:250 Resp: 1075572
Ion Ratio Lower Upper
250 100
248 63.1 50.2 75.2
252 64.3 50.5 75.7





#77
 Carbazole
 Concen: 29.855 ng/ul
 RT: 17.786 min Scan# 2499
 Delta R.T. -0.000 min
 Lab File: BM036604.D
 Acq: 20 Sep 2022 06:12

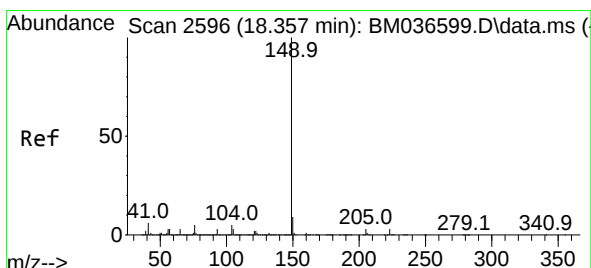
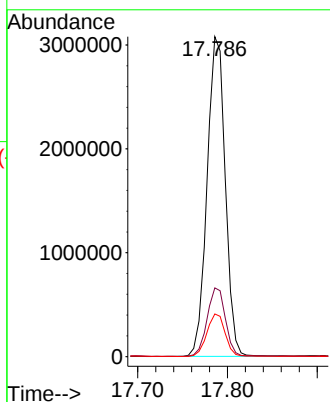
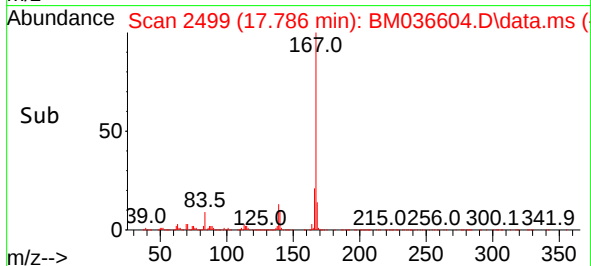
Instrument :
 BNA_M
 ClientSampleId :
 A5748MSD



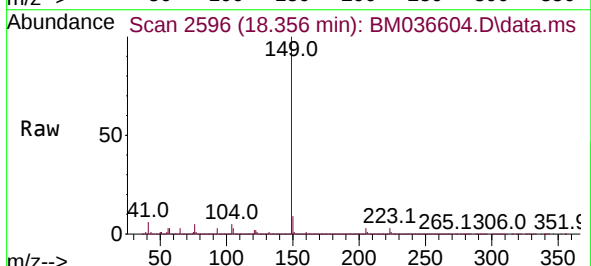
Tgt Ion:167 Resp: 4358175
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 13.3 10.6 15.8

Manual Integrations
 APPROVED

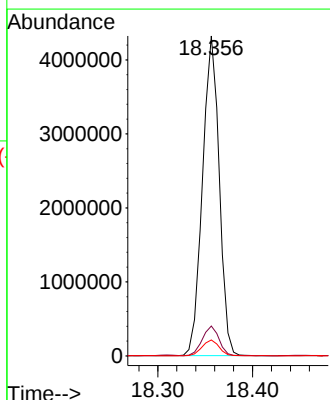
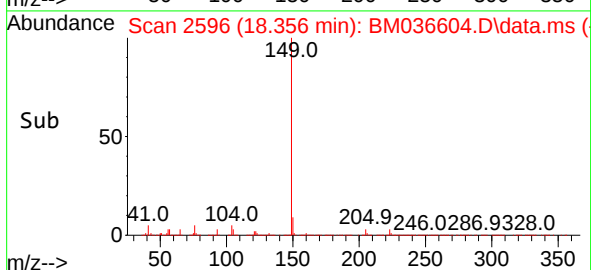
Reviewed By :Jagrut Upadhyay 09/20/2022
 Supervised By :mohammad ahmed 09/21/2022

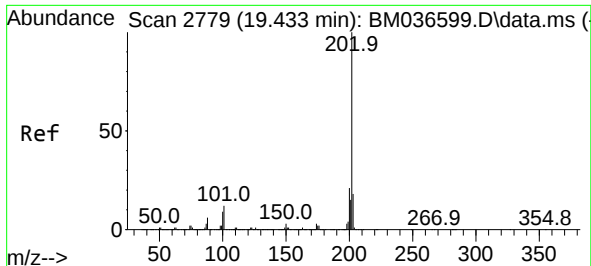


#78
 Di-n-butylphthalate
 Concen: 32.046 ng/ul
 RT: 18.356 min Scan# 2596
 Delta R.T. -0.006 min
 Lab File: BM036604.D
 Acq: 20 Sep 2022 06:12



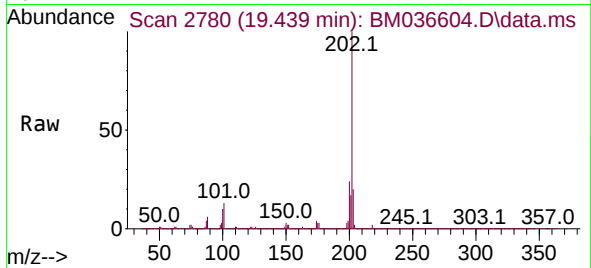
Tgt Ion:149 Resp: 5302245
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.0 4.3 6.5





#80
Fluoranthene
Concen: 99.887 ng/ul
RT: 19.439 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

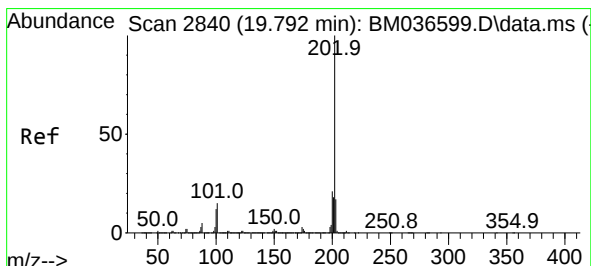
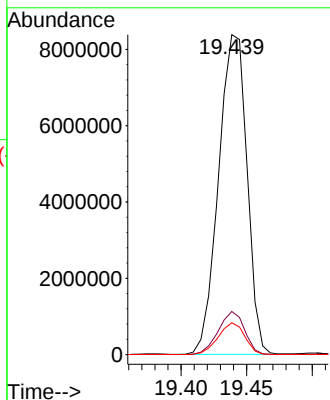
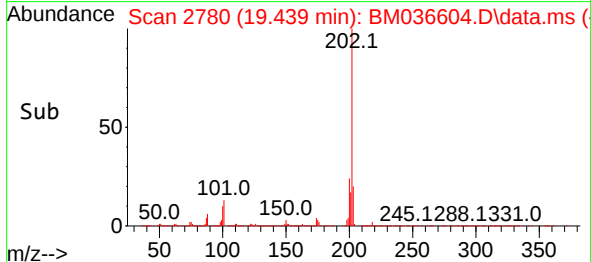
Instrument :
BNA_M
ClientSampleId :
A5748MSD



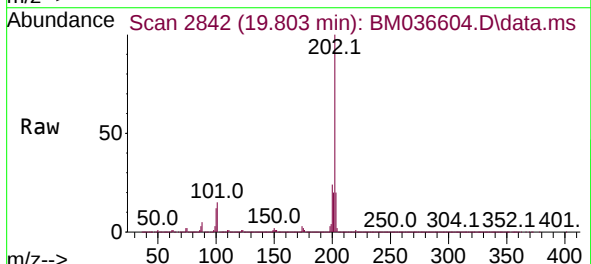
Tgt Ion:202 Resp:12660389
Ion Ratio Lower Upper
202 100
101 13.5 9.8 14.6
100 9.9 7.4 11.2

Manual Integrations
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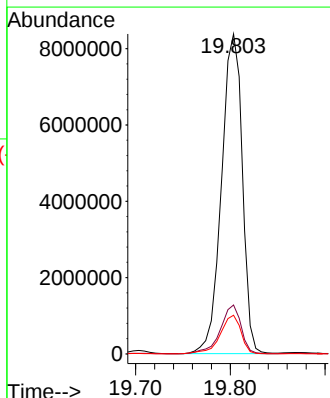
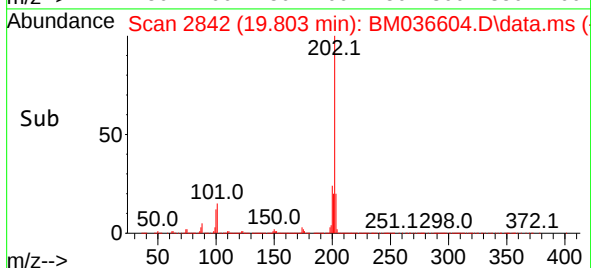
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022

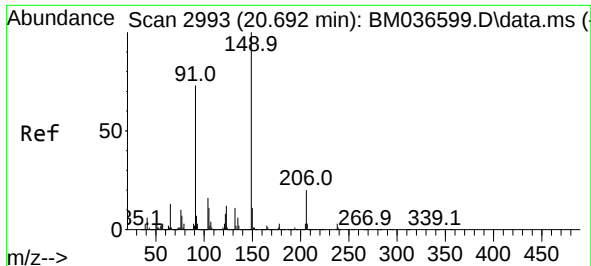


#82
Pyrene
Concen: 95.188 ng/ul
RT: 19.803 min Scan# 2842
Delta R.T. 0.006 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12



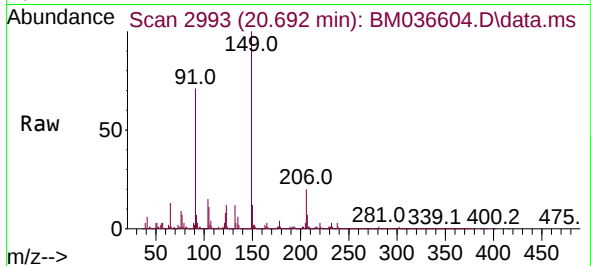
Tgt Ion:202 Resp:12770892
Ion Ratio Lower Upper
202 100
101 15.3 10.9 16.3
100 12.1 8.7 13.1





#83
Butylbenzylphthalate
Concen: 43.116 ng/ul
RT: 20.692 min Scan# 2993
Delta R.T. -0.006 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

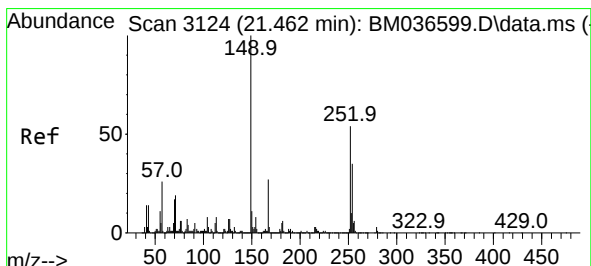
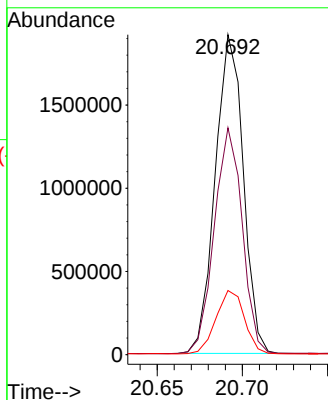
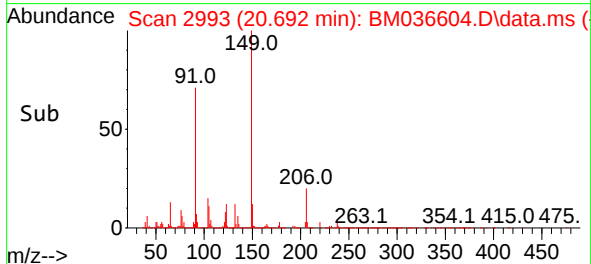
Instrument :
BNA_M
ClientSampleId :
A5748MSD



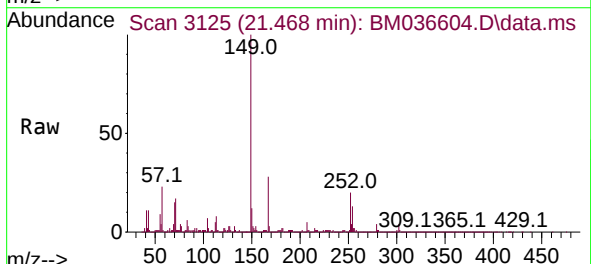
Tgt Ion:149 Resp: 2191966
Ion Ratio Lower Upper
149 100
91 70.9 55.2 82.8
206 20.0 16.2 24.2

Manual Integrations
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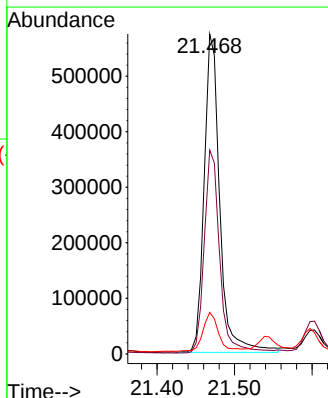
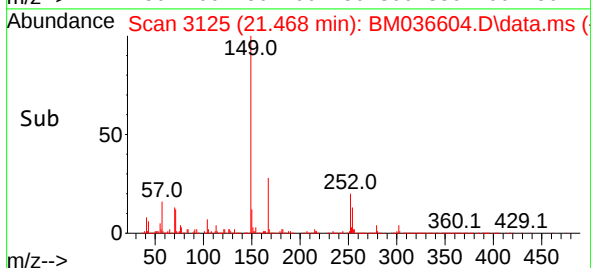
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022

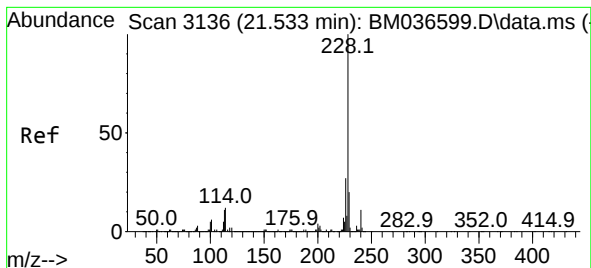


#84
3,3'-Dichlorobenzidine
Concen: 19.505 ng/ul
RT: 21.468 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12



Tgt Ion:252 Resp: 801274
Ion Ratio Lower Upper
252 100
254 63.7 53.0 79.4
126 13.0 10.4 15.6





#85

Benzo(a)anthracene

Concen: 68.067 ng/ul

RT: 21.544 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM036604.D

Acq: 20 Sep 2022 06:12

Instrument :

BNA_M

ClientSampleId :

A5748MSD

Tgt Ion:228 Resp: 8966512

Ion Ratio Lower Upper

228 100

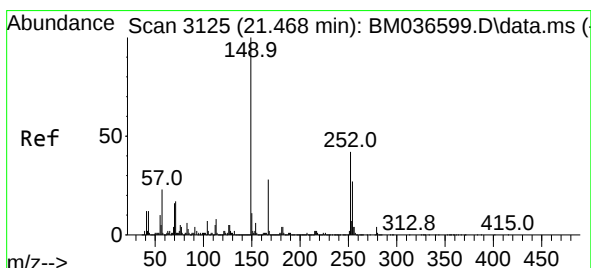
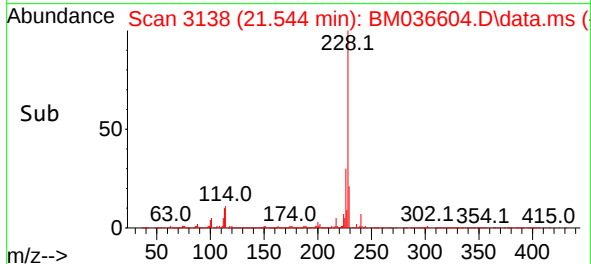
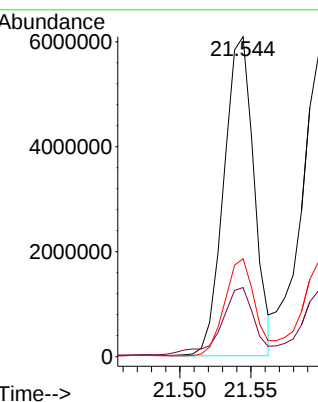
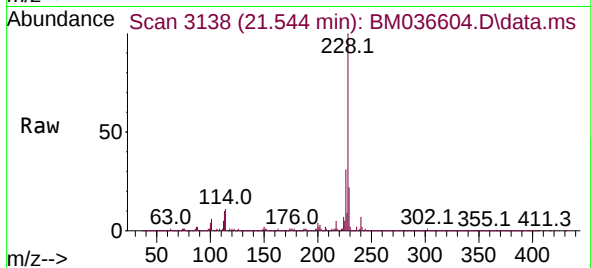
229 21.6 15.8 23.8

226 30.6 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#86

Bis(2-ethylhexyl)phthalate

Concen: 44.753 ng/ul

RT: 21.468 min Scan# 3125

Delta R.T. -0.012 min

Lab File: BM036604.D

Acq: 20 Sep 2022 06:12

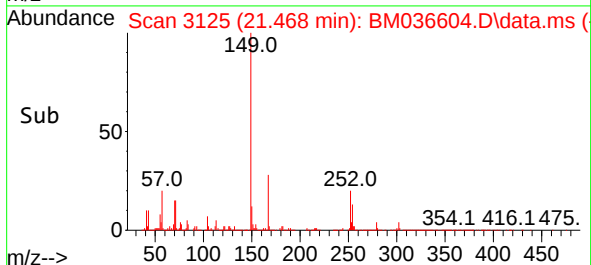
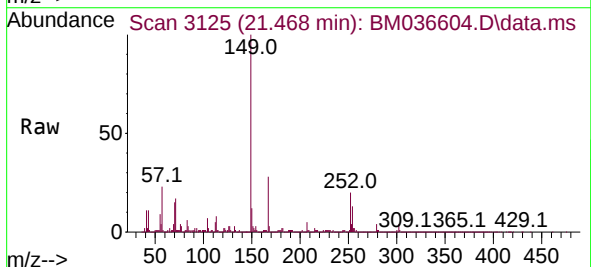
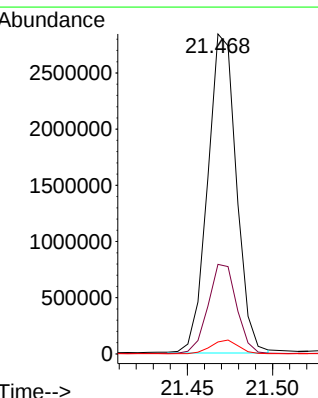
Tgt Ion:149 Resp: 3323527

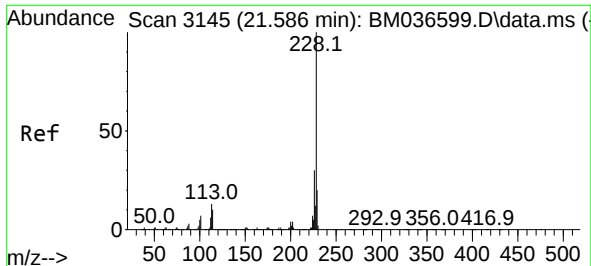
Ion Ratio Lower Upper

149 100

167 28.0 22.0 33.0

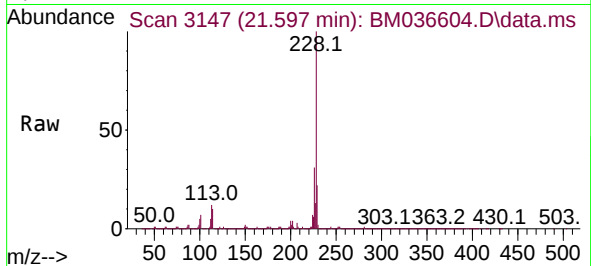
279 3.7 3.3 4.9





#87
Chrysene
Concen: 67.147 ng/ul
RT: 21.597 min Scan# 3145
Delta R.T. 0.006 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

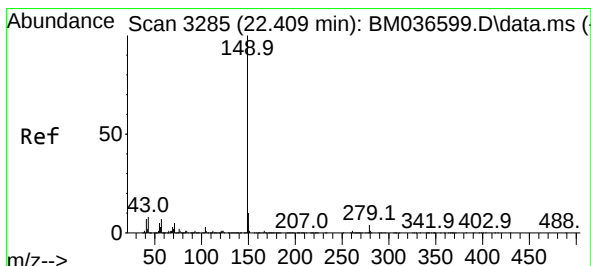
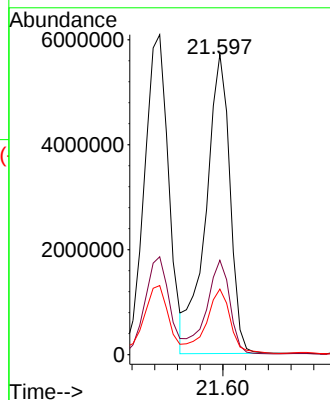
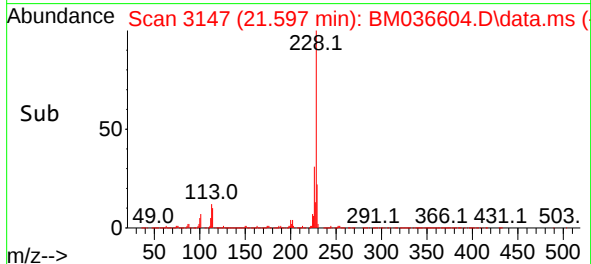
Instrument :
BNA_M
ClientSampleId :
A5748MSD



Tgt Ion:228 Resp: 8395846
Ion Ratio Lower Upper
228 100
226 31.4 24.4 36.6
229 21.8 15.6 23.4

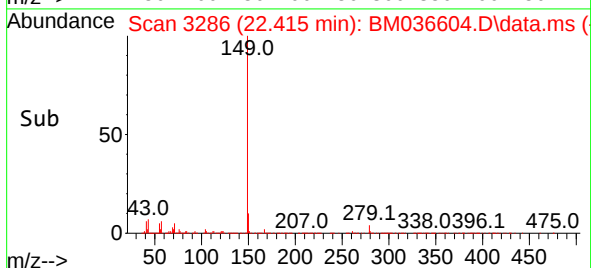
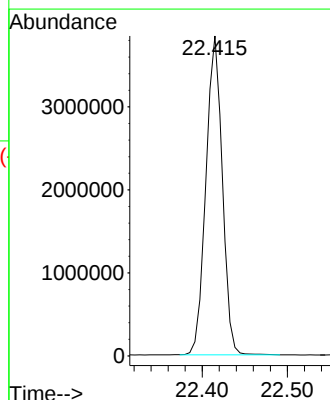
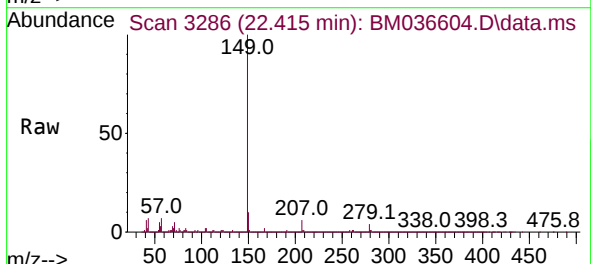
Manual Integrations
APPROVED

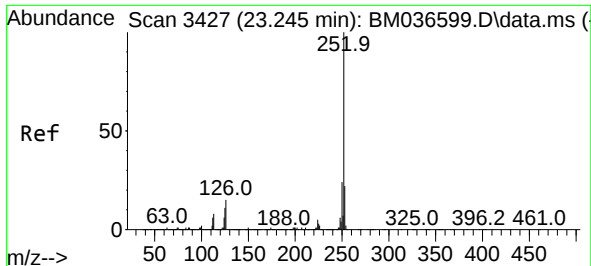
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#89
Di-n-octyl phthalate
Concen: 47.851 ng/ul
RT: 22.415 min Scan# 3286
Delta R.T. -0.006 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

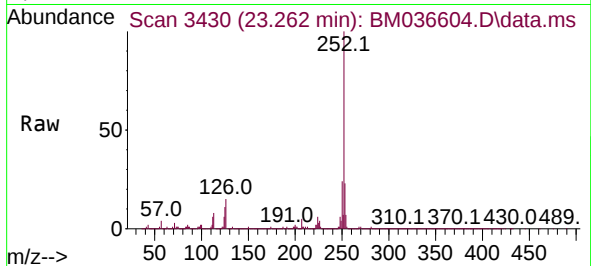
Tgt Ion:149 Resp: 5136465





#90
Benzo(b)fluoranthene
Concen: 88.474 ng/ul
RT: 23.262 min Scan# 3427
Delta R.T. 0.012 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

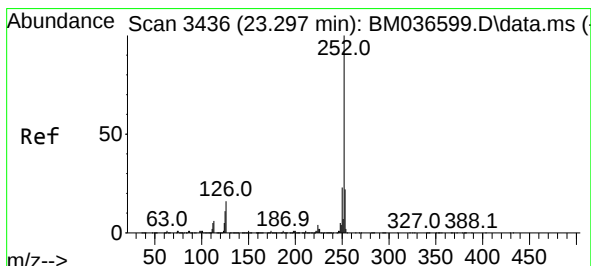
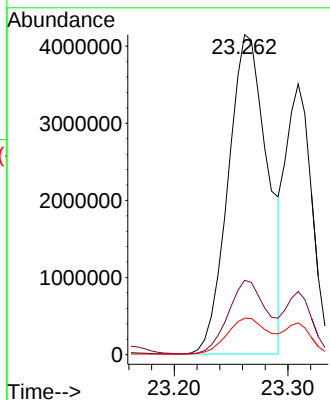
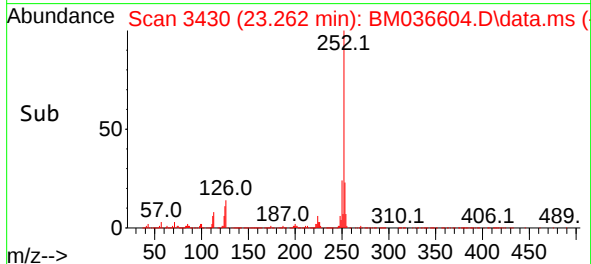
Instrument :
BNA_M
ClientSampleId :
A5748MSD



Tgt Ion:252 Resp: 9989475
Ion Ratio Lower Upper
252 100
253 23.2 17.6 26.4
125 11.4 9.1 13.7

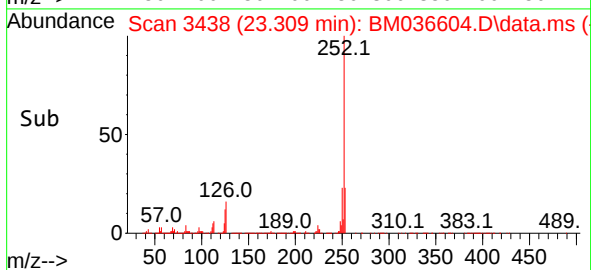
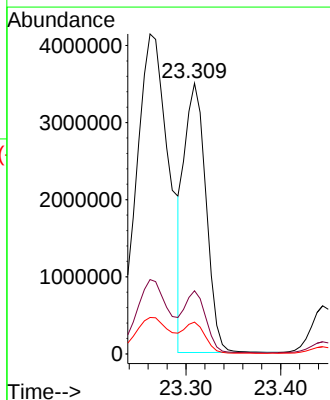
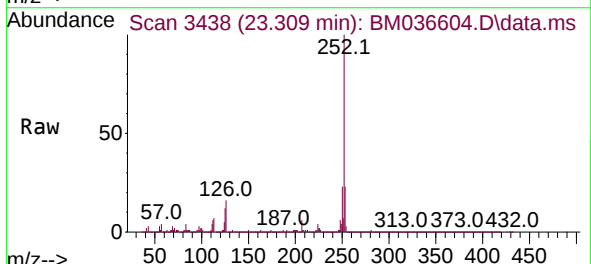
Manual Integrations
APPROVED

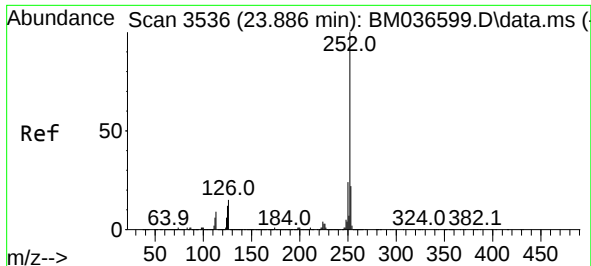
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#91
Benzo(k)fluoranthene
Concen: 49.490 ng/ul
RT: 23.309 min Scan# 3438
Delta R.T. 0.006 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

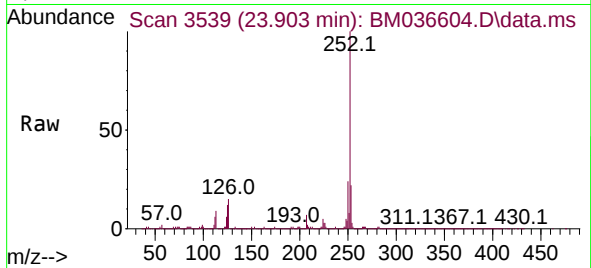
Tgt Ion:252 Resp: 5583515
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.8
125 11.7 8.2 12.4





#93
Benzo(a)pyrene
Concen: 65.884 ng/ul
RT: 23.903 min Scan# 3539
Delta R.T. 0.012 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

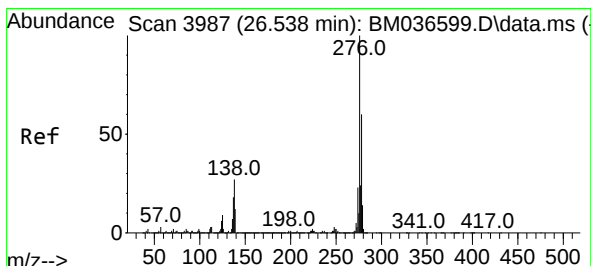
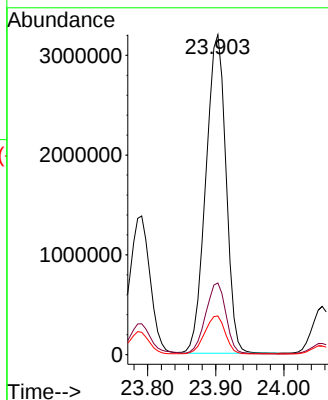
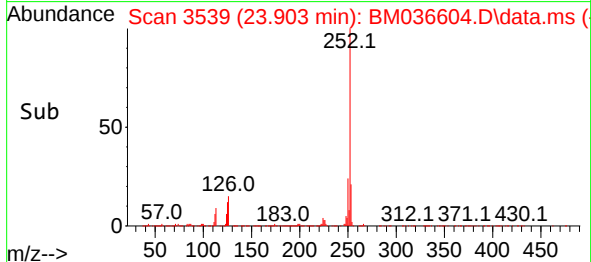
Instrument :
BNA_M
ClientSampleId :
A5748MSD



Tgt Ion:252 Resp: 6539463
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 12.1 9.5 14.3

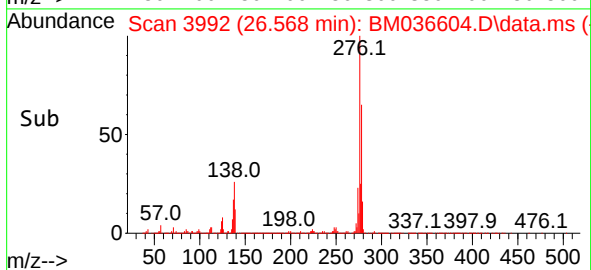
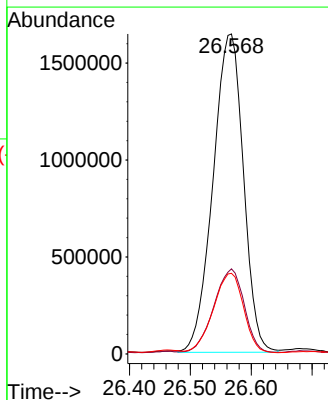
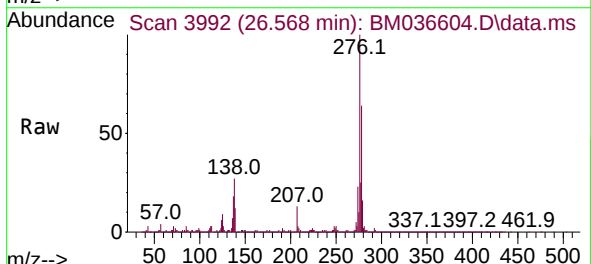
Manual Integrations
APPROVED

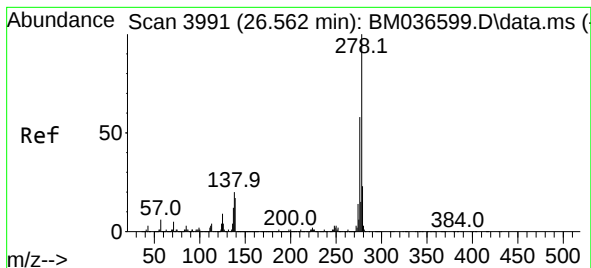
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#94
Indeno(1,2,3-cd)pyrene
Concen: 49.136 ng/ul
RT: 26.568 min Scan# 3992
Delta R.T. 0.018 min
Lab File: BM036604.D
Acq: 20 Sep 2022 06:12

Tgt Ion:276 Resp: 5695419
Ion Ratio Lower Upper
276 100
138 26.6 20.2 30.4
277 25.2 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 35.262 ng/ul

RT: 26.579 min Scan# 3991

Delta R.T. 0.006 min

Lab File: BM036604.D

Acq: 20 Sep 2022 06:12

Instrument :

BNA_M

ClientSampleId :

A5748MSD

Tgt Ion:278 Resp: 3706682

Ion Ratio Lower Upper

278 100

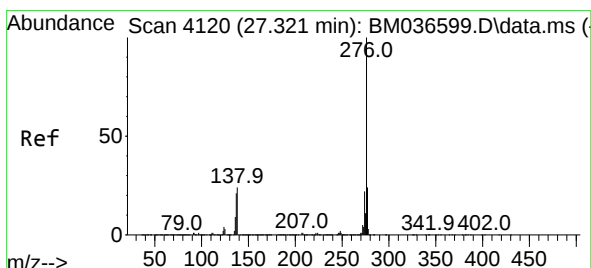
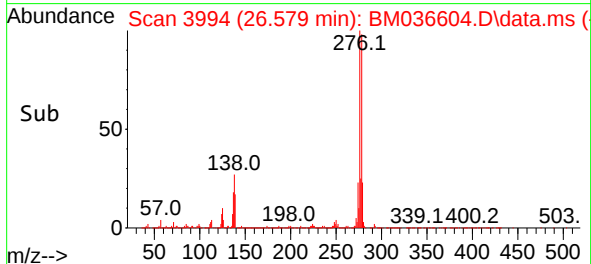
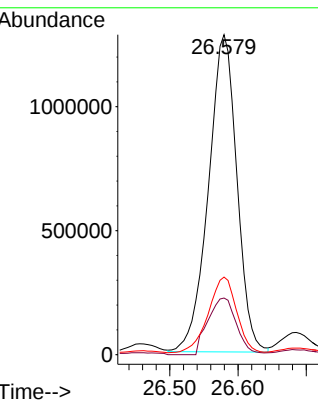
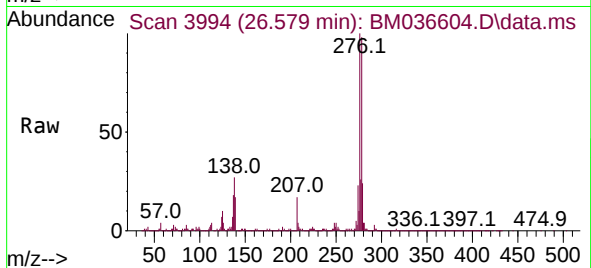
139 17.7 14.5 21.7

279 24.2 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#96

Benzo(g,h,i)perylene

Concen: 44.096 ng/ul

RT: 27.350 min Scan# 4125

Delta R.T. 0.018 min

Lab File: BM036604.D

Acq: 20 Sep 2022 06:12

Tgt Ion:276 Resp: 4431044

Ion Ratio Lower Upper

276 100

138 24.2 18.7 28.1

277 24.2 19.2 28.8

