

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112421\
 Data File : BM033256.D
 Acq On : 24 Nov 2021 20:35
 Operator : CG/JU
 Sample : M4812-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SETTLING-TANK-01MSD

Quant Time: Nov 26 04:10:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 24 15:16:33 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
 Supervised By :Sohil Jodhani 11/30/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	130687	20.000	ng	0.00
21) Naphthalene-d8	10.736	136	499081	20.000	ng	# 0.00
39) Acenaphthene-d10	14.560	164	288988	20.000	ng	0.00
64) Phenanthrene-d10	17.295	188	564280	20.000	ng	# 0.00
76) Chrysene-d12	21.453	240	580338	20.000	ng	0.00
86) Perylene-d12	23.788	264	619868	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.519	112	1026033	129.651	ng	0.01
7) Phenol-d6	7.107	99	1271650	119.980	ng	0.01
23) Nitrobenzene-d5	9.101	82	988715	91.968	ng	0.00
42) 2,4,6-Tribromophenol	16.048	330	431797	137.068	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	1931018	94.236	ng	0.00
79) Terphenyl-d14	19.906	244	2562671	87.318	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.437	88	136538	40.468	ng	# 29
3) Pyridine	3.837	79	290528	33.899	ng	# 79
4) n-Nitrosodimethylamine	3.743	42	212209	48.752	ng	# 65
6) Aniline	7.272	93	215544	18.060	ng	96
8) 2-Chlorophenol	7.507	128	421194	51.117	ng	100
9) Benzaldehyde	7.084	77	253843	41.768	ng	95
10) Phenol	7.131	94	508131	47.405	ng	90
11) bis(2-Chloroethyl)ether	7.360	93	434631	52.998	ng	99
12) 1,3-Dichlorobenzene	7.825	146	456898	47.193	ng	95
13) 1,4-Dichlorobenzene	7.978	146	468717	47.325	ng	98
14) 1,2-Dichlorobenzene	8.289	146	451813	47.764	ng	97
15) Benzyl Alcohol	8.178	79	428135	51.905	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.466	45	716264	49.278	ng	95
17) 2-Methylphenol	8.384	107	357956	50.589	ng	94
18) Hexachloroethane	9.019	117	176557	49.098	ng	93
19) n-Nitroso-di-n-propyla...	8.742	70	361231	51.259	ng	93
20) 3+4-Methylphenols	8.707	107	474544	49.513	ng	96
22) Acetophenone	8.766	105	646506	50.334	ng	# 93
24) Nitrobenzene	9.142	77	536450	51.797	ng	97
25) Isophorone	9.666	82	894179	53.185	ng	99
26) 2-Nitrophenol	9.848	139	220218	57.006	ng	# 84
27) 2,4-Dimethylphenol	9.907	122	384260	58.245	ng	99
28) bis(2-Chloroethoxy)met...	10.142	93	552185	50.413	ng	99
29) 2,4-Dichlorophenol	10.383	162	385925	51.641	ng	98
30) 1,2,4-Trichlorobenzene	10.595	180	433706	48.895	ng	98
31) Naphthalene	10.789	128	1308693	49.710	ng	99
32) Benzoic acid	10.001	122	60092	17.731	ng	92
33) 4-Chloroaniline	10.907	127	45913	4.535	ng	96
34) Hexachlorobutadiene	11.066	225	257068	46.883	ng	97
35) Caprolactam	11.695	113	102266m	71.491	ng	
36) 4-Chloro-3-methylphenol	12.019	107	417255	49.112	ng	99
37) 2-Methylnaphthalene	12.389	142	924027	51.555	ng	95
38) 1-Methylnaphthalene	12.607	142	845624	48.360	ng	99
40) 1,2,4,5-Tetrachloroben...	12.754	216	447457	51.589	ng	97
41) Hexachlorocyclopentadiene	12.730	237	451618	104.877	ng	97
43) 2,4,6-Trichlorophenol	12.995	196	299393	54.034	ng	95

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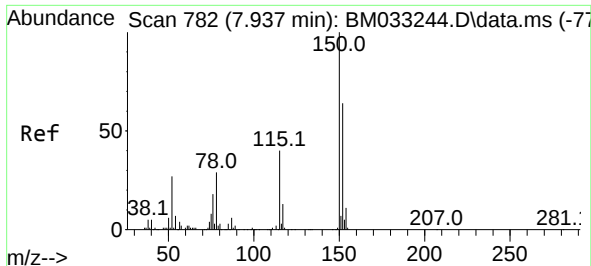
Quant Time: Nov 26 04:10:32 2021
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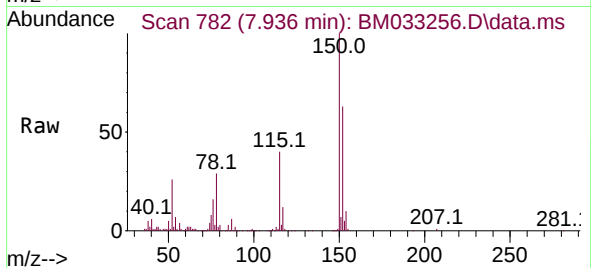
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.071	196	316944	52.212	ng	94
46) 1,1'-Biphenyl	13.395	154	1116070	51.364	ng	99
47) 2-Chloronaphthalene	13.442	162	867866	52.273	ng	97
48) 2-Nitroaniline	13.648	65	291258	54.274	ng	91
49) Acenaphthylene	14.283	152	1390574	53.629	ng	99
50) Dimethylphthalate	14.018	163	1057023	51.464	ng	100
51) 2,6-Dinitrotoluene	14.136	165	224415	54.579	ng	# 75
52) Acenaphthene	14.624	154	823138	51.663	ng	97
53) 3-Nitroaniline	14.471	138	102139	23.311	ng	98
54) 2,4-Dinitrophenol	14.671	184	61760	28.586	ng	# 73
55) Dibenzofuran	14.960	168	1291713	48.755	ng	92
56) 4-Nitrophenol	14.777	139	374788	106.726	ng	# 80
57) 2,4-Dinitrotoluene	14.918	165	306578	56.918	ng	# 70
58) Fluorene	15.607	166	1031888	49.740	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.183	232	290379	54.678	ng	# 82
60) Diethylphthalate	15.377	149	1027479	50.421	ng	96
61) 4-Chlorophenyl-phenyle...	15.595	204	516412	48.815	ng	91
62) 4-Nitroaniline	15.630	138	221054	48.651	ng	# 78
63) Azobenzene	15.889	77	1137918	50.442	ng	89
65) 4,6-Dinitro-2-methylph...	15.677	198	66998	22.923	ng	90
66) n-Nitrosodiphenylamine	15.812	169	893560	53.976	ng	97
67) 4-Bromophenyl-phenylether	16.489	248	309549	52.477	ng	# 90
68) Hexachlorobenzene	16.601	284	335108	51.758	ng	# 83
69) Atrazine	16.759	200	314475	90.925	ng	97
70) Pentachlorophenol	16.948	266	343651	90.076	ng	98
71) Phenanthrene	17.342	178	1586664	51.155	ng	99
72) Anthracene	17.430	178	1612490	53.889	ng	99
73) Carbazole	17.701	167	1483095	49.821	ng	97
74) Di-n-butylphthalate	18.253	149	1744012	56.399	ng	98
75) Fluoranthene	19.342	202	1811909	50.834	ng	98
77) Benzidine	19.530	184	820773	125.791	ng	99
78) Pyrene	19.706	202	1879658	49.203	ng	100
80) Butylbenzylphthalate	20.595	149	823357	57.620	ng	96
81) Benzo(a)anthracene	21.442	228	1845139	49.535	ng	99
82) 3,3'-Dichlorobenzidine	21.371	252	396513	23.568	ng	99
83) Chrysene	21.494	228	1813738	49.987	ng	99
84) Bis(2-ethylhexyl)phtha...	21.359	149	1218534	60.556	ng	# 94
85) Di-n-octyl phthalate	22.265	149	2197977	64.327	ng	97
87) Indeno(1,2,3-cd)pyrene	26.176	276	2263535	53.185	ng	98
88) Benzo(b)fluoranthene	23.083	252	2009579	53.378	ng	99
89) Benzo(k)fluoranthene	23.130	252	1892593	50.101	ng	98
90) Benzo(a)pyrene	23.688	252	1933792	61.329	ng	99
91) Dibenzo(a,h)anthracene	26.194	278	1963319	55.094	ng	97
92) Benzo(g,h,i)perylene	26.918	276	1933660	54.400	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.936 min Scan# 7
Delta R.T. -0.001 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

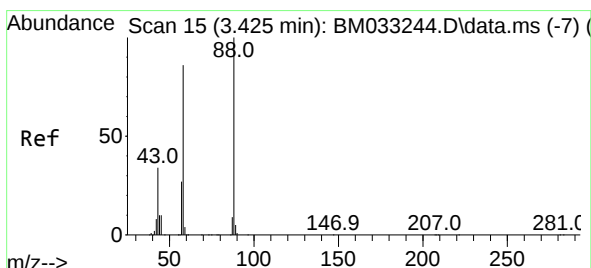
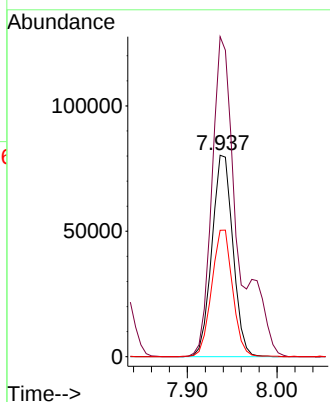
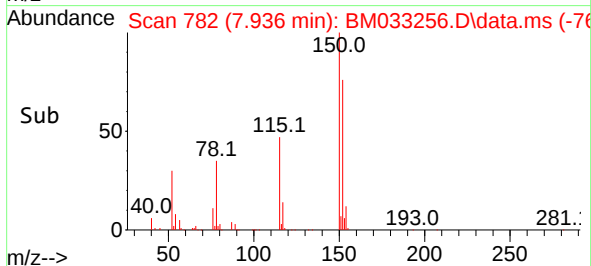
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 152 Resp: 13068
Ion Ratio Lower Upper
152 100
150 158.9 122.4 183.6
115 62.8 53.8 80.8

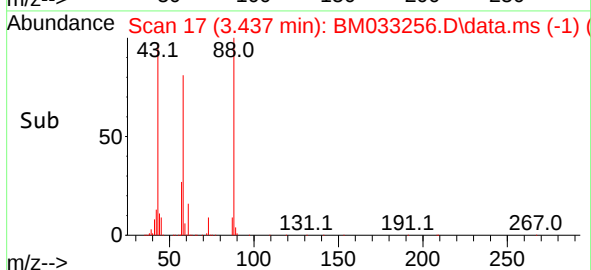
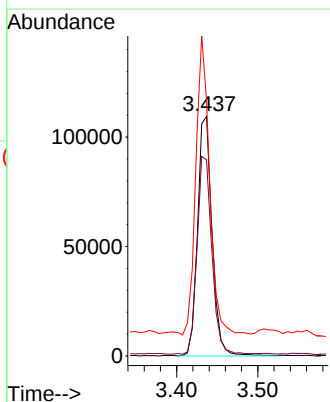
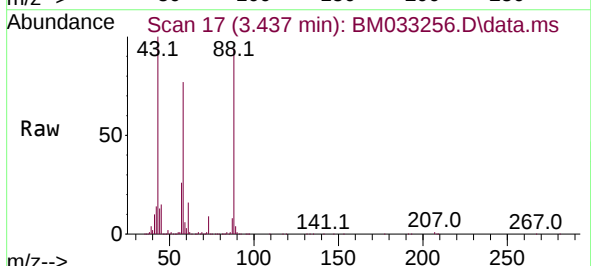
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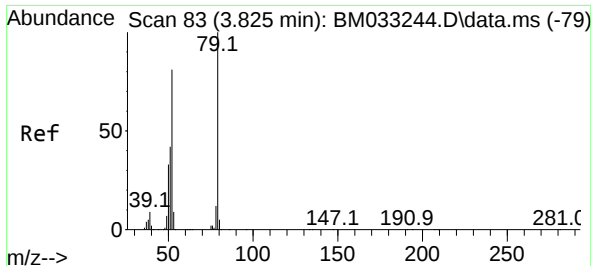
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#2
1,4-Dioxane
Concen: 40.468 ng
RT: 3.437 min Scan# 17
Delta R.T. 0.012 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

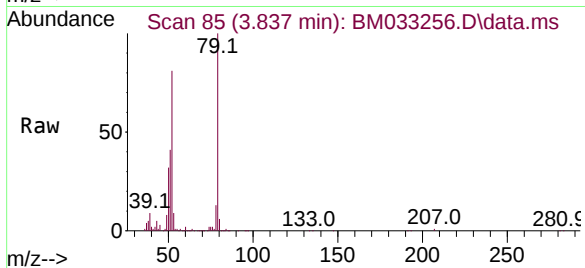
Tgt Ion: 88 Resp: 136538
Ion Ratio Lower Upper
88 100
58 83.5 50.4 75.6#
43 118.1 22.2 33.2#





#3
Pyridine
Concen: 33.899 ng
RT: 3.837 min Scan# 81
Delta R.T. 0.012 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

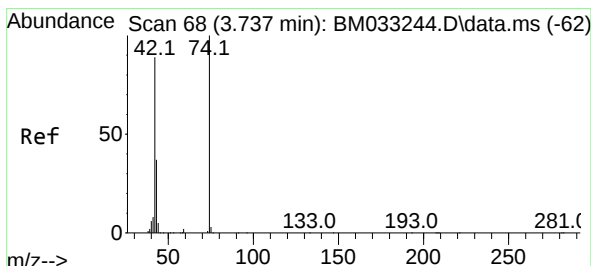
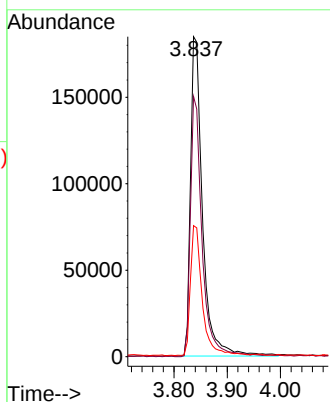
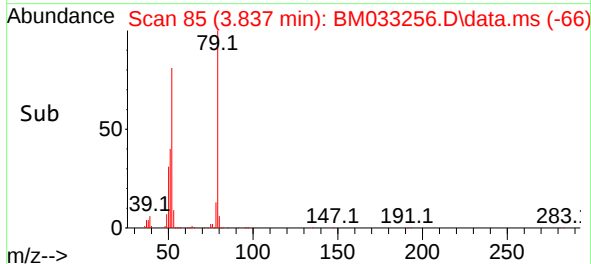
Instrument :
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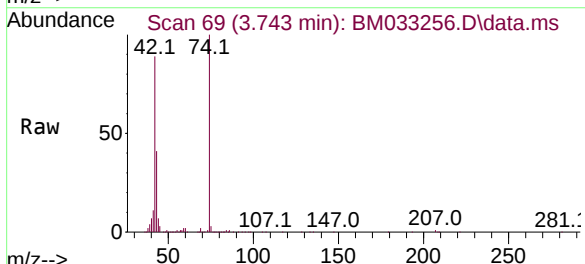
Tgt Ion: 79 Resp: 290528
Ion Ratio Lower Upper
79 100
52 81.3 48.6 73.0
51 41.0 27.4 41.2

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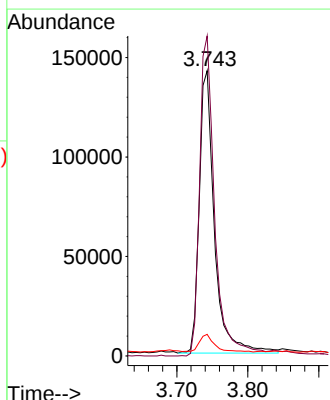
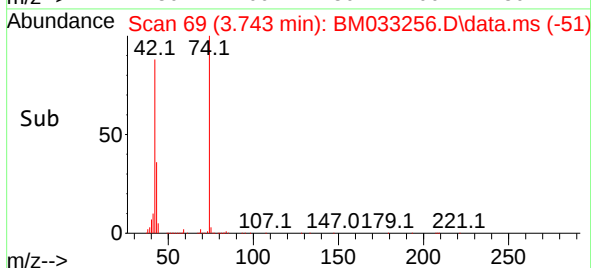
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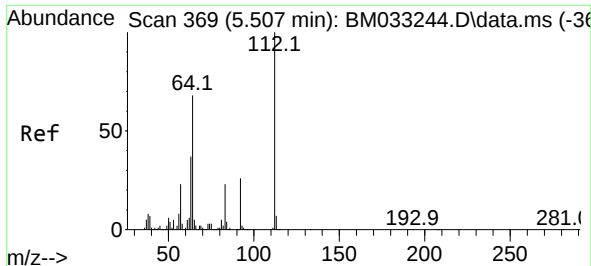


#4
n-Nitrosodimethylamine
Concen: 48.752 ng
RT: 3.743 min Scan# 69
Delta R.T. 0.006 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35



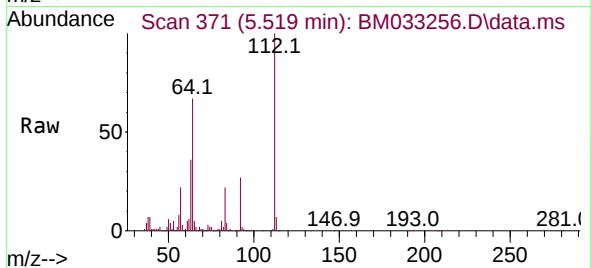
Tgt Ion: 42 Resp: 212209
Ion Ratio Lower Upper
42 100
74 112.2 99.5 149.3
44 7.6 57.3 85.9





#5
2-Fluorophenol
Concen: 129.651 ng
RT: 5.519 min Scan# 371
Delta R.T. 0.012 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

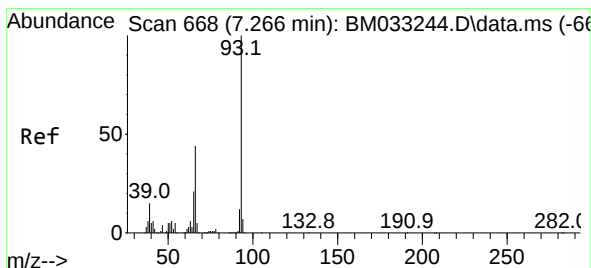
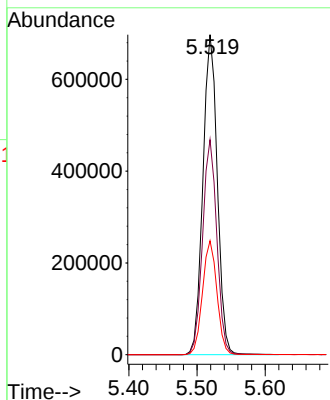
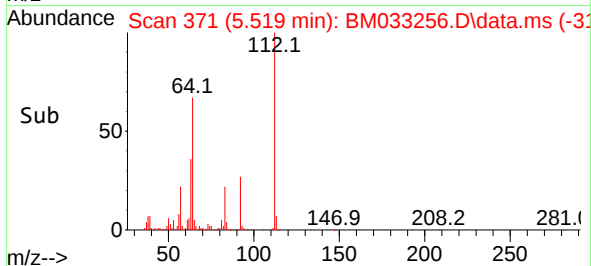
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SETTLING-TANK-01MSD



Tgt Ion: 112 Resp: 102603
Ion Ratio Lower Upper
112 100
64 67.2 53.7 80.5
63 35.6 33.9 50.9

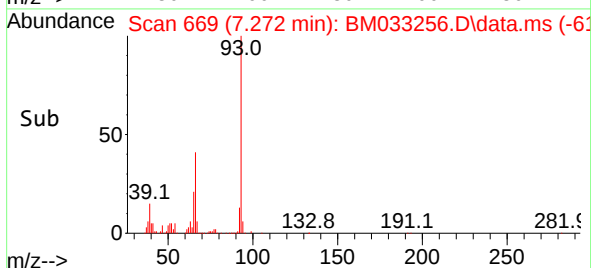
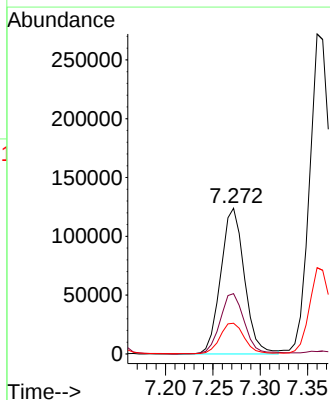
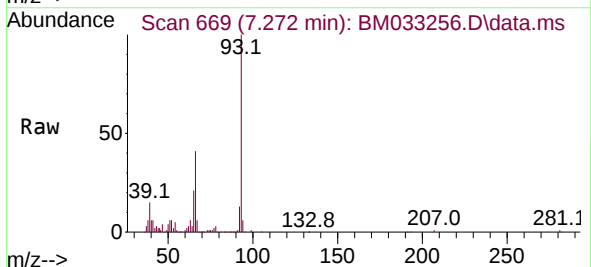
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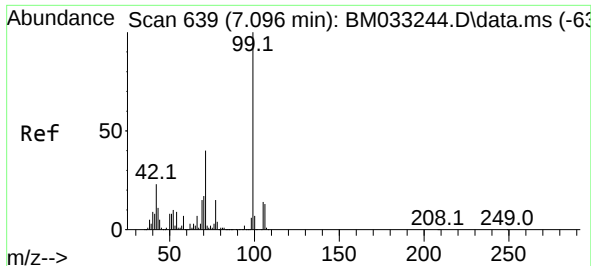
Reviewed By :Jagrut Upadhyay 11/30/2021
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#6
Aniline
Concen: 18.060 ng
RT: 7.272 min Scan# 669
Delta R.T. 0.006 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

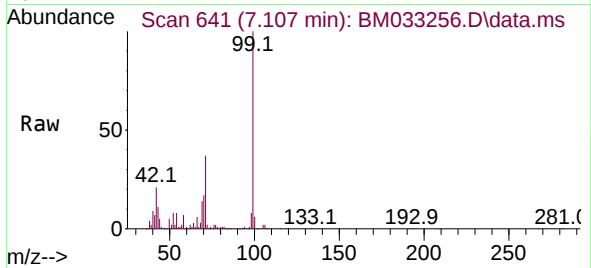
Tgt Ion: 93 Resp: 215544
Ion Ratio Lower Upper
93 100
66 41.4 35.3 52.9
65 21.0 18.7 28.1





#7
Phenol-d6
Concen: 119.980 ng
RT: 7.107 min Scan# 641
Delta R.T. 0.012 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

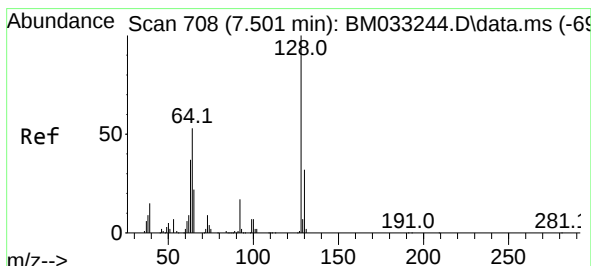
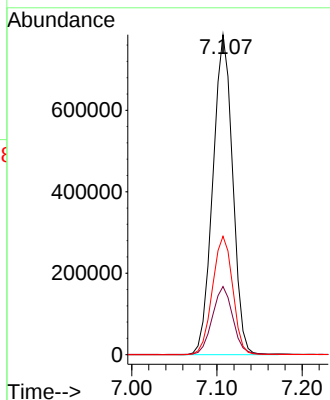
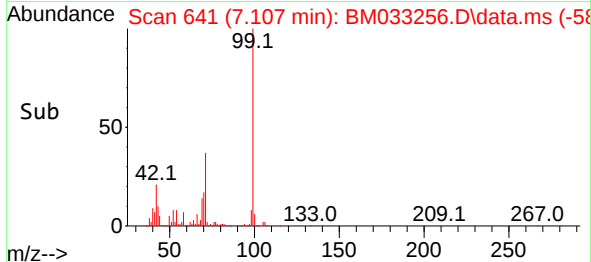
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Tgt Ion: 99 Resp: 1271650
Ion Ratio Lower Upper
99 100
42 21.3 23.0 34.6
71 37.0 37.8 56.8

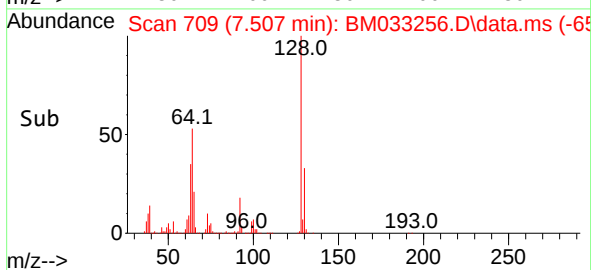
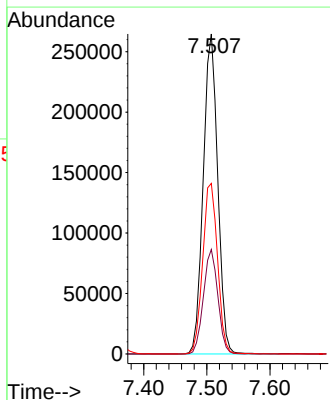
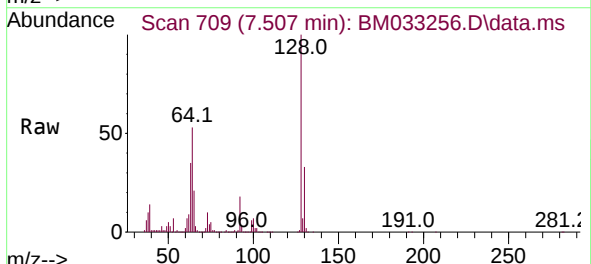
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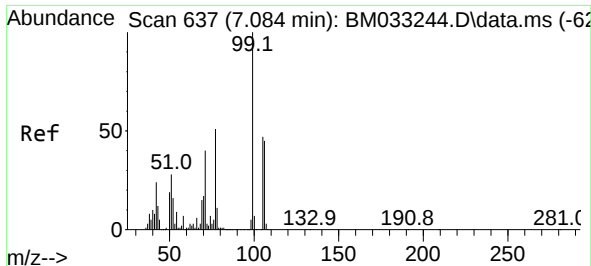
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#8
2-Chlorophenol
Concen: 51.117 ng
RT: 7.507 min Scan# 709
Delta R.T. 0.006 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

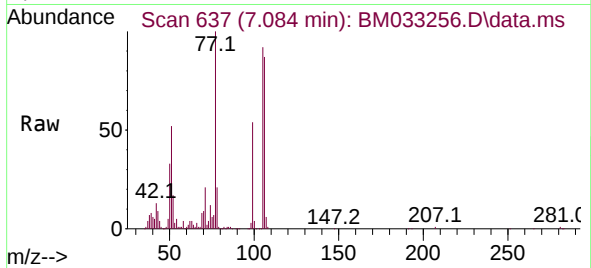
Tgt Ion:128 Resp: 421194
Ion Ratio Lower Upper
128 100
130 32.7 13.0 53.0
64 53.3 33.4 73.4





#9
Benzaldehyde
Concen: 41.768 ng
RT: 7.084 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

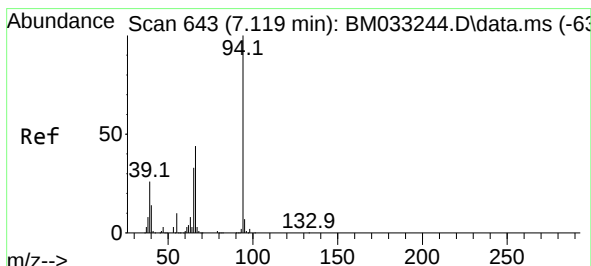
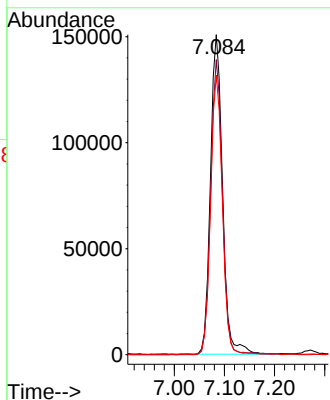
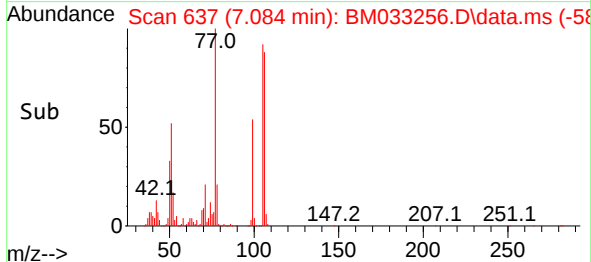
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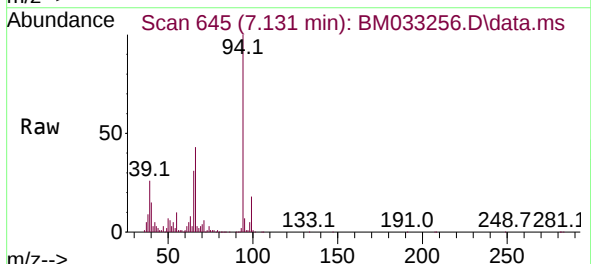
Tgt Ion: 77 Resp: 25384
Ion Ratio Lower Upper
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105 92.2 68.9 108.9
106 87.4 61.2 101.2

Manual Integrations
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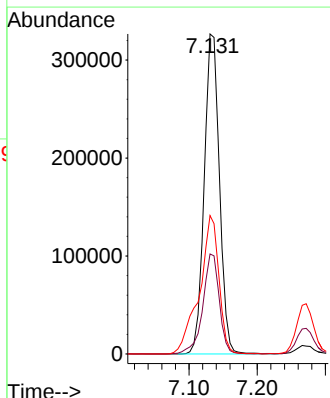
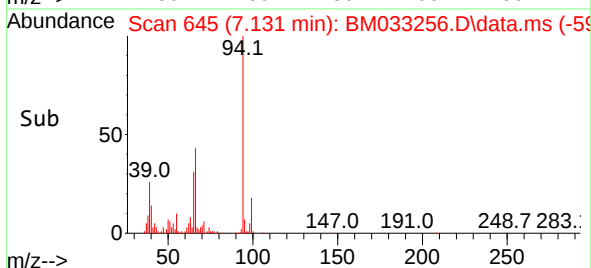
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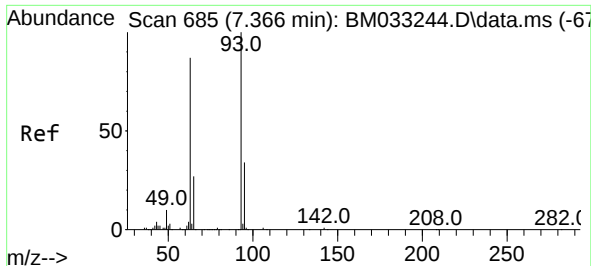


#10
Phenol
Concen: 47.405 ng
RT: 7.131 min Scan# 645
Delta R.T. 0.012 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35



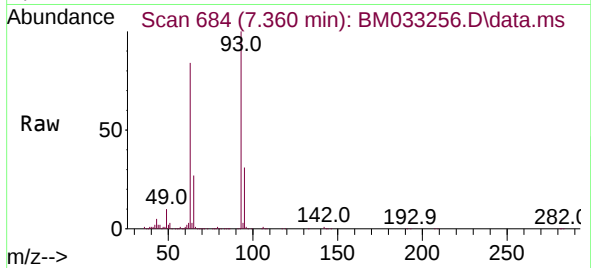
Tgt Ion: 94 Resp: 508131
Ion Ratio Lower Upper
94 100
65 31.3 16.9 56.9
66 43.2 30.0 70.0





#11
bis(2-Chloroethyl)ether
Concen: 52.998 ng
RT: 7.360 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

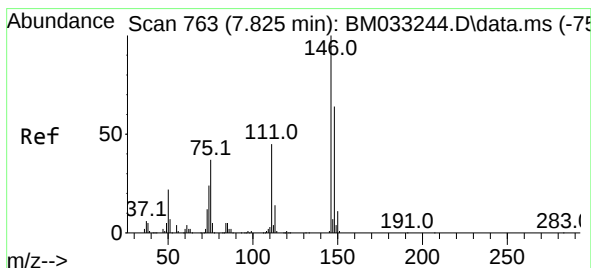
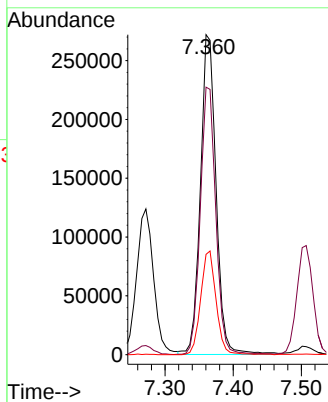
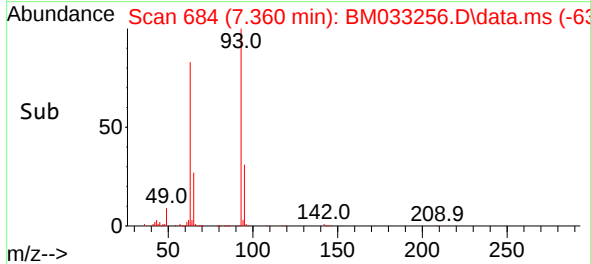
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



Tgt Ion: 93 Resp: 43463
Ion Ratio Lower Upper
93 100
63 83.6 63.7 103.7
95 31.3 12.4 52.4

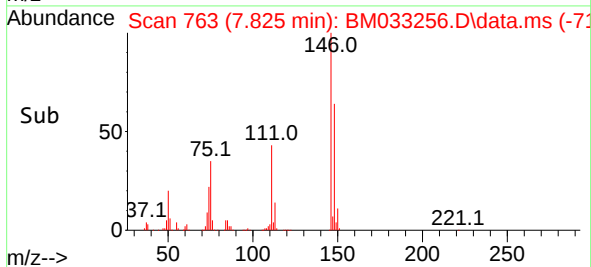
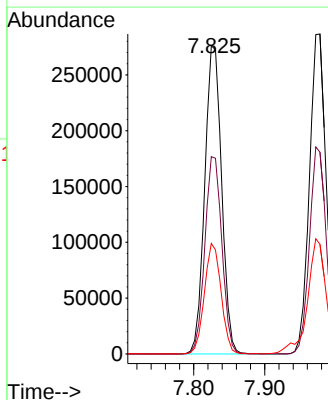
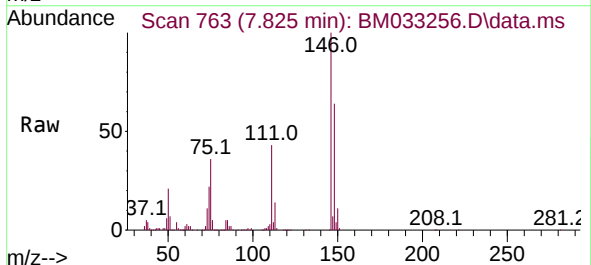
Manual Integrations
APPROVED

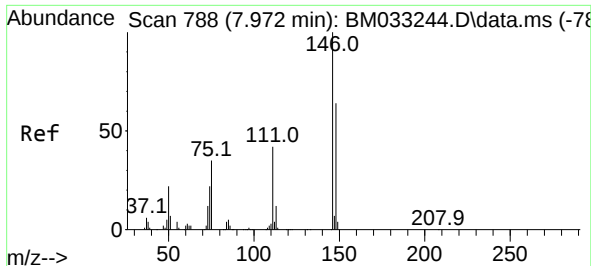
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#12
1,3-Dichlorobenzene
Concen: 47.193 ng
RT: 7.825 min Scan# 763
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

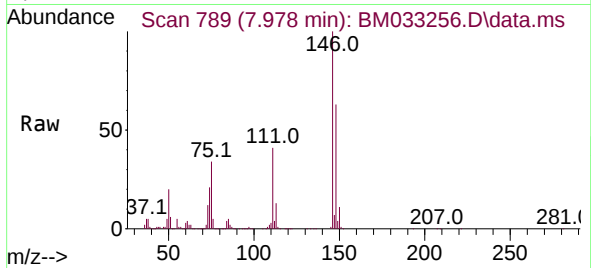
Tgt Ion:146 Resp: 456898
Ion Ratio Lower Upper
146 100
148 64.0 52.3 78.5
75 35.9 34.2 51.2





#13
1,4-Dichlorobenzene
Concen: 47.325 ng
RT: 7.978 min Scan# 788
Delta R.T. 0.006 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

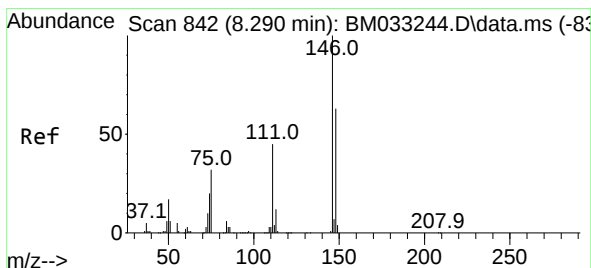
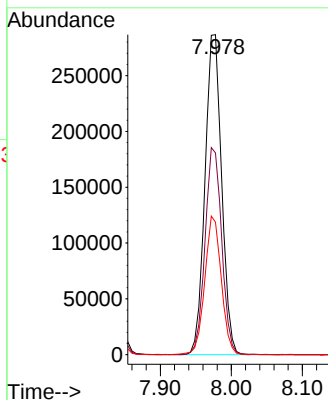
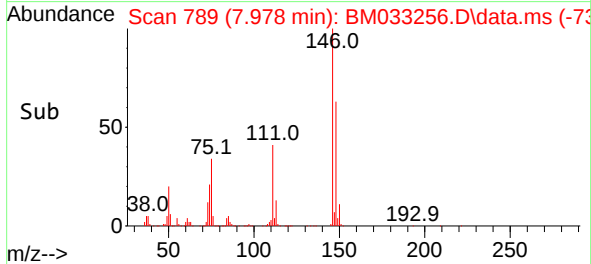
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



Tgt Ion:146 Resp: 46871
Ion Ratio Lower Upper
146 100
148 63.0 51.1 76.7
111 41.4 35.3 52.9

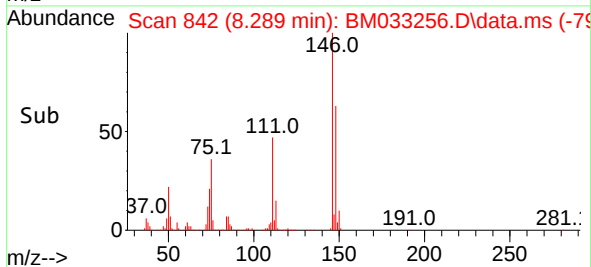
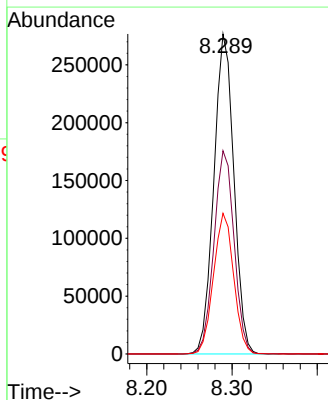
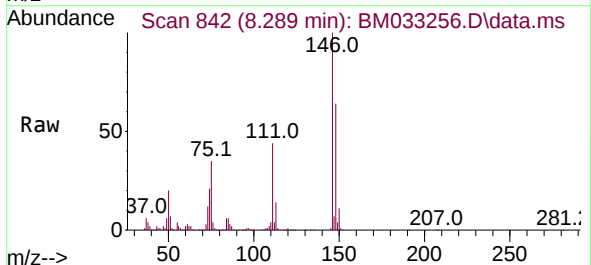
Manual Integrations
APPROVED

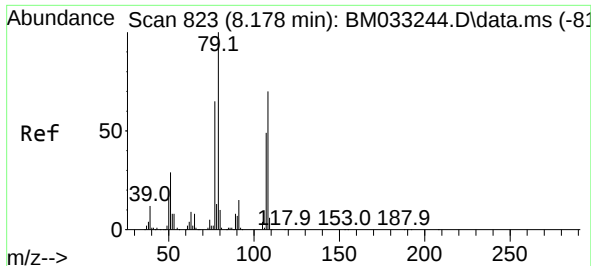
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#14
1,2-Dichlorobenzene
Concen: 47.764 ng
RT: 8.289 min Scan# 842
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

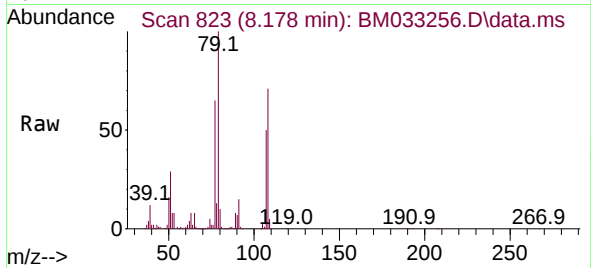
Tgt Ion:146 Resp: 451813
Ion Ratio Lower Upper
146 100
148 63.5 51.7 77.5
111 44.0 38.2 57.2





#15
Benzyl Alcohol
Concen: 51.905 ng
RT: 8.178 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

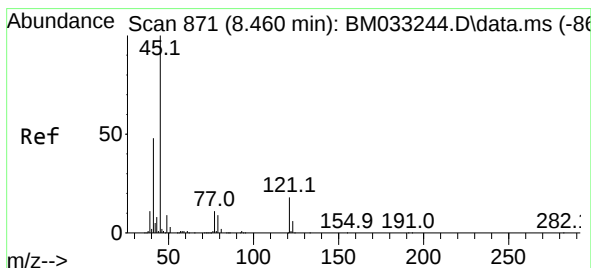
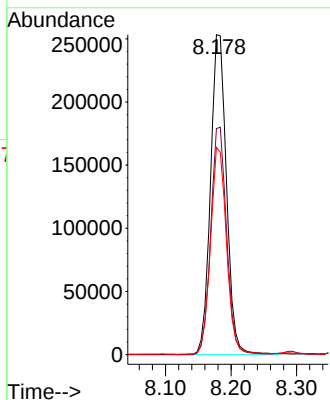
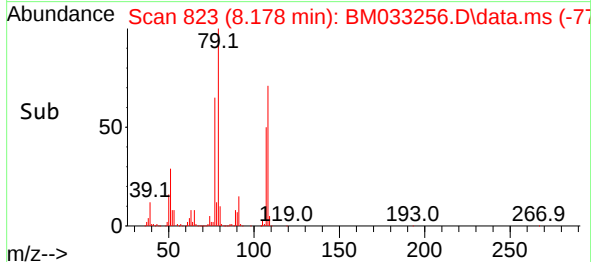
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



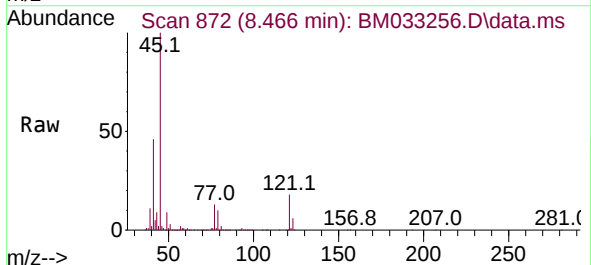
Tgt Ion: 79 Resp: 428135
Ion Ratio Lower Upper
79 100
108 70.6 53.6 80.4
77 64.8 57.7 86.5

Manual Integrations
APPROVED

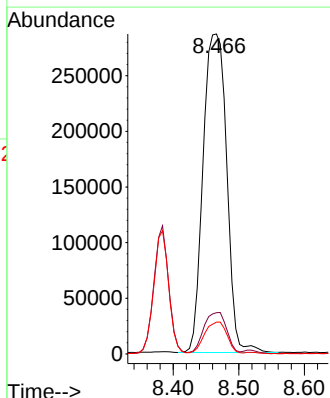
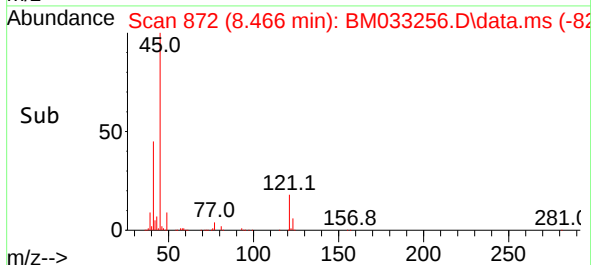
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

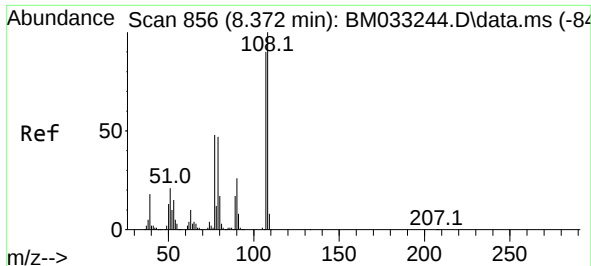


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.278 ng
RT: 8.466 min Scan# 872
Delta R.T. 0.006 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35



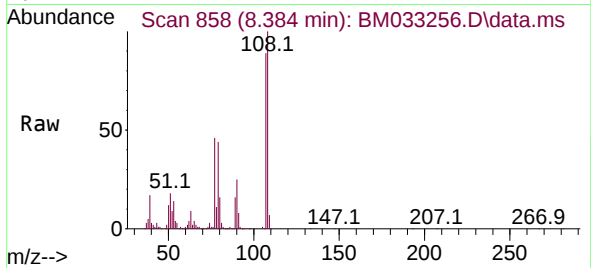
Tgt Ion: 45 Resp: 716264
Ion Ratio Lower Upper
45 100
77 12.9 0.0 36.1
79 10.0 0.0 30.5





#17
2-Methylphenol
Concen: 50.589 ng
RT: 8.384 min Scan# 856
Delta R.T. 0.012 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

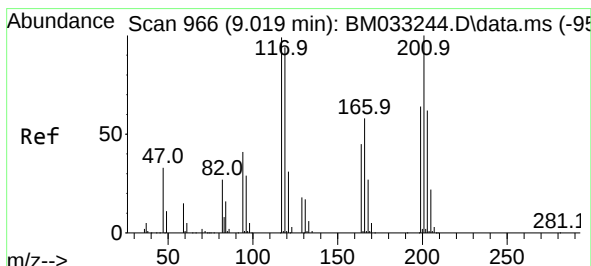
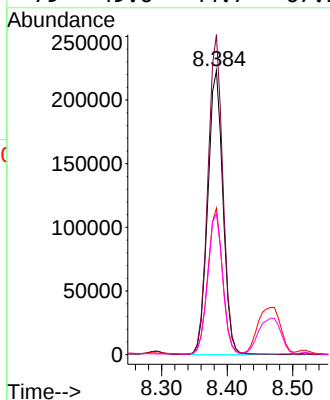
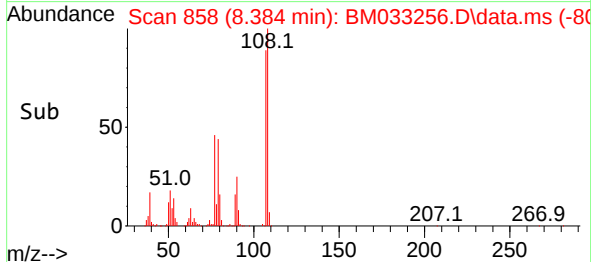
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



Tgt Ion:107 Resp: 357950
Ion Ratio Lower Upper
107 100
108 112.6 87.9 131.9
77 51.6 48.2 72.2
79 49.6 44.7 67.1

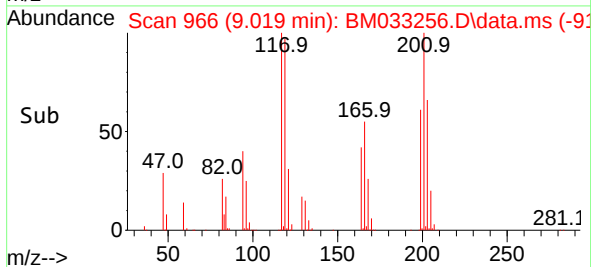
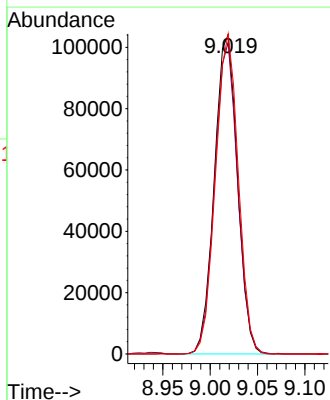
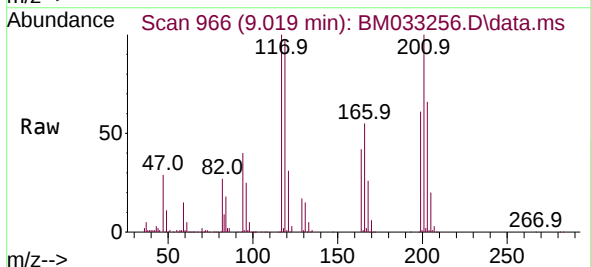
Manual Integrations
APPROVED

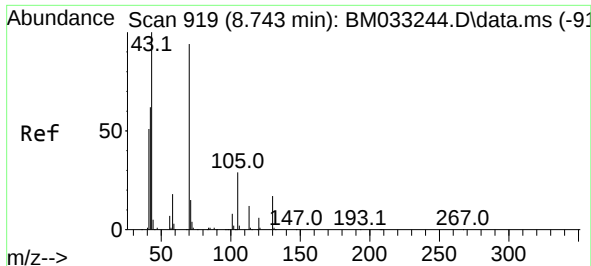
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#18
Hexachloroethane
Concen: 49.098 ng
RT: 9.019 min Scan# 966
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

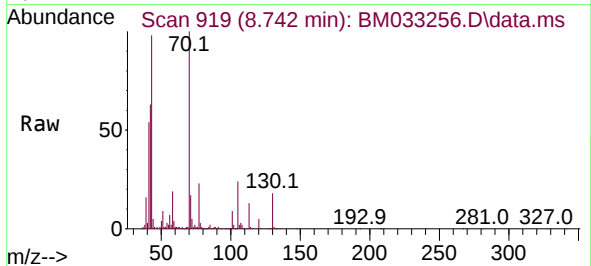
Tgt Ion:117 Resp: 176557
Ion Ratio Lower Upper
117 100
119 97.6 77.7 116.5
201 100.3 70.2 105.2





#19
n-Nitroso-di-n-propylamine
Concen: 51.259 ng
RT: 8.742 min Scan# 919
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

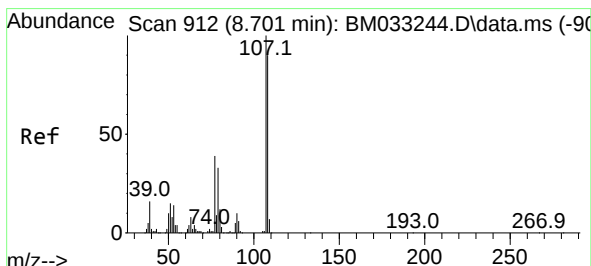
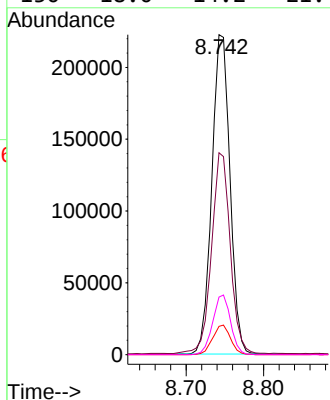
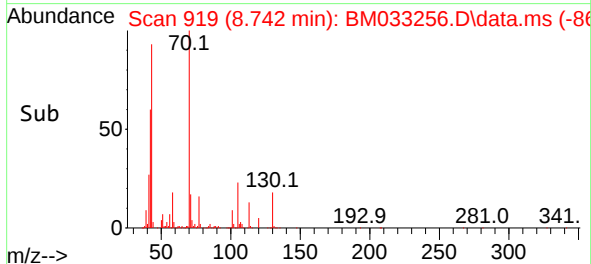
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



Tgt Ion: 70 Resp: 36123
Ion Ratio Lower Upper
70 100
42 63.1 56.3 84.5
101 8.8 7.8 11.6
130 18.0 14.2 21.4

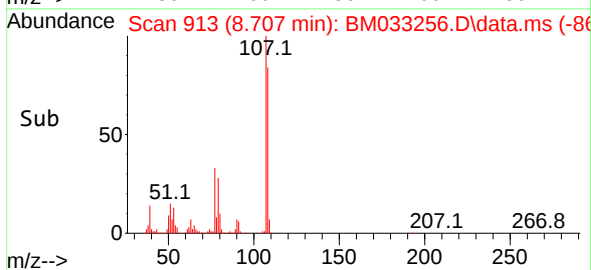
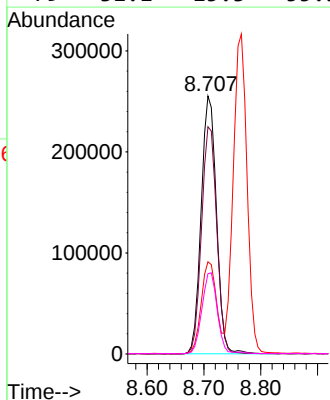
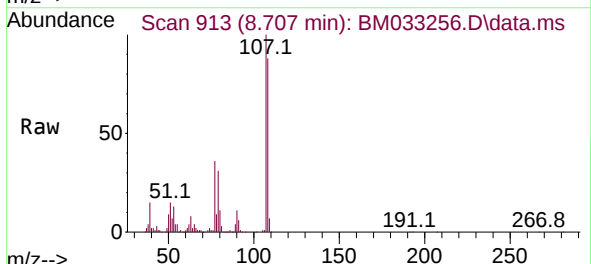
Manual Integrations
APPROVED

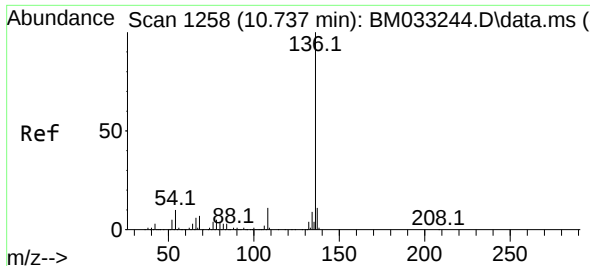
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#20
3+4-Methylphenols
Concen: 49.513 ng
RT: 8.707 min Scan# 913
Delta R.T. 0.006 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

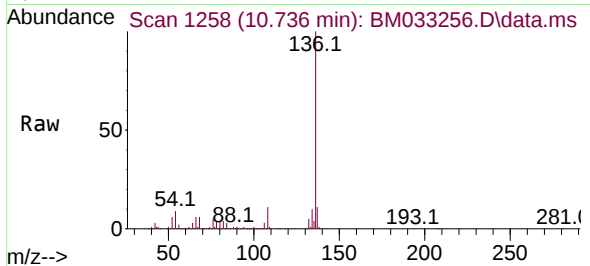
Tgt Ion:107 Resp: 474544
Ion Ratio Lower Upper
107 100
108 88.1 67.6 107.6
77 35.7 21.9 61.9
79 31.1 15.3 55.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.736 min Scan# 11
Delta R.T. -0.001 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

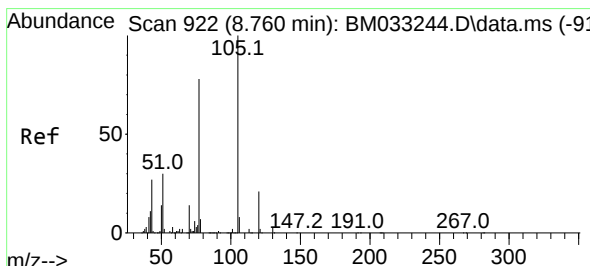
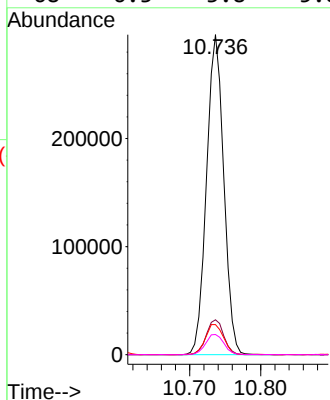
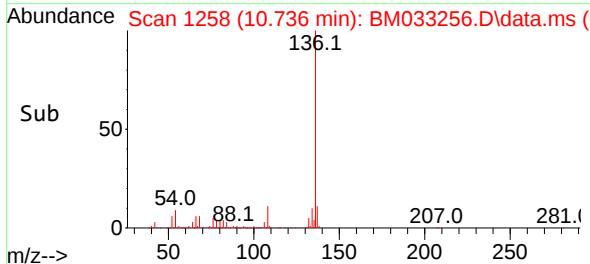
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



Tgt Ion:136 Resp: 49908
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 9.4 7.4 11.0
68 6.3 3.8 5.8#

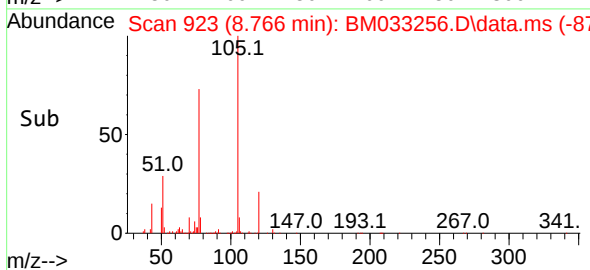
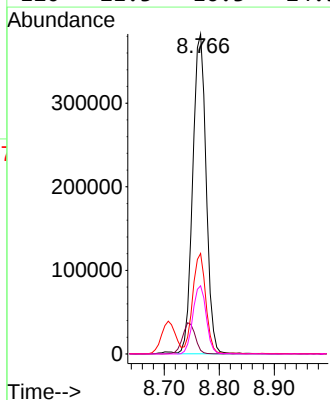
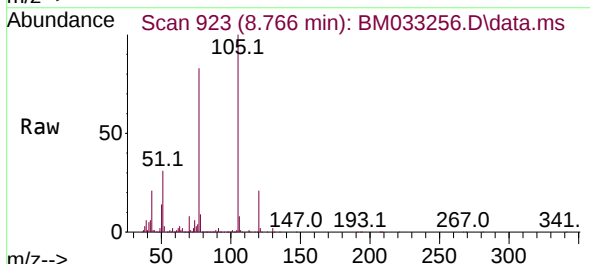
Manual Integrations
APPROVED

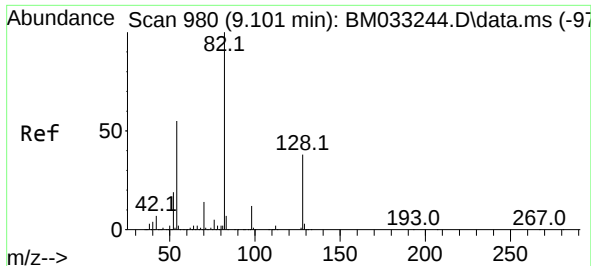
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#22
Acetophenone
Concen: 50.334 ng
RT: 8.766 min Scan# 923
Delta R.T. 0.006 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

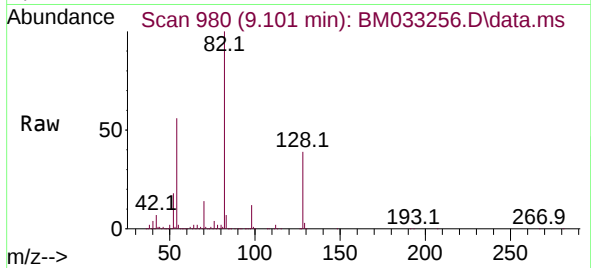
Tgt Ion:105 Resp: 646506
Ion Ratio Lower Upper
105 100
71 1.1 3.8 5.6#
51 31.4 29.5 44.3
120 21.3 16.3 24.5





#23
Nitrobenzene-d5
Concen: 91.968 ng
RT: 9.101 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

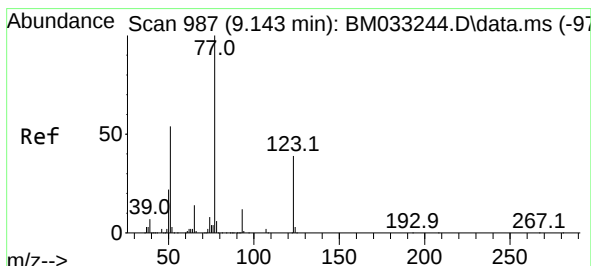
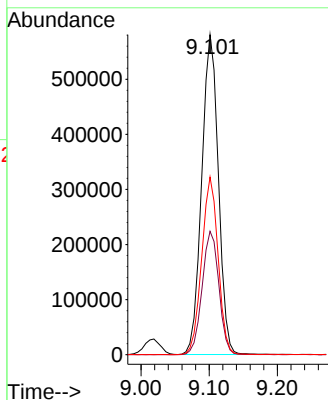
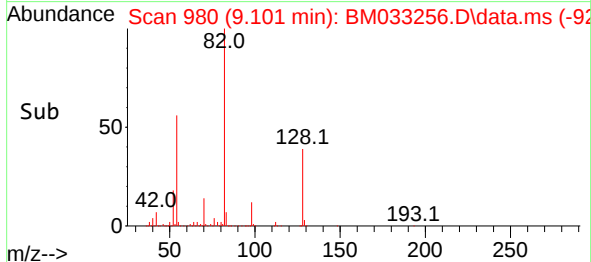
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



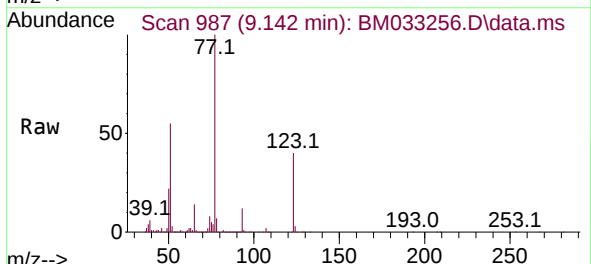
Tgt Ion: 82 Resp: 988715
Ion Ratio Lower Upper
82 100
128 38.6 29.0 43.6
54 55.5 45.8 68.8

Manual Integrations
APPROVED

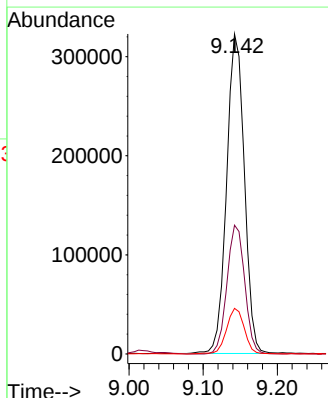
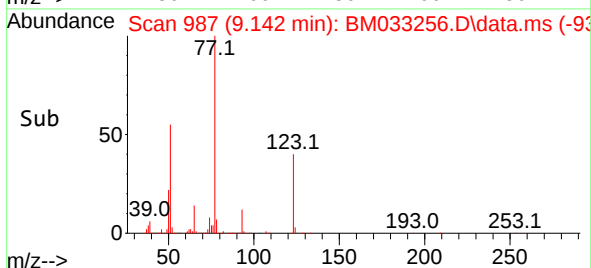
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

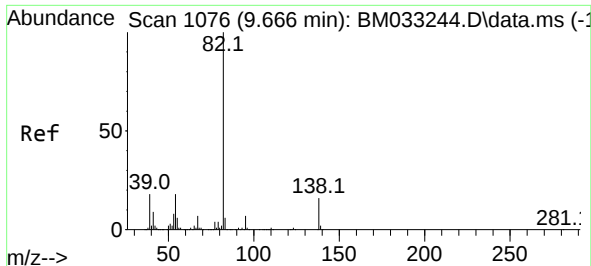


#24
Nitrobenzene
Concen: 51.797 ng
RT: 9.142 min Scan# 987
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35



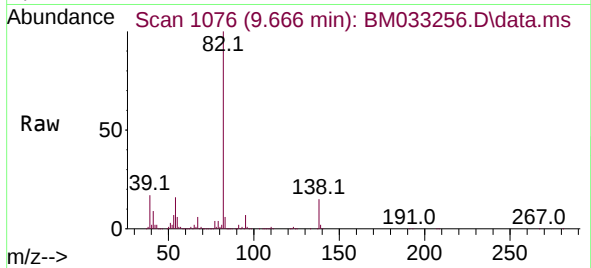
Tgt Ion: 77 Resp: 536450
Ion Ratio Lower Upper
77 100
123 40.2 30.1 45.1
65 14.2 11.7 17.5





#25
Isophorone
Concen: 53.185 ng
RT: 9.666 min Scan# 1076
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

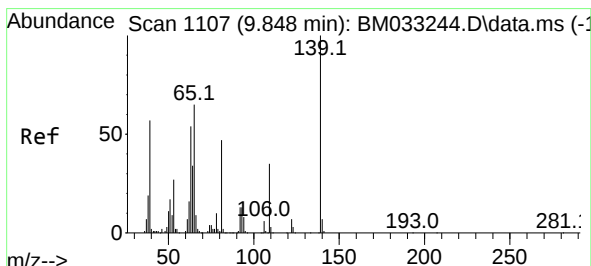
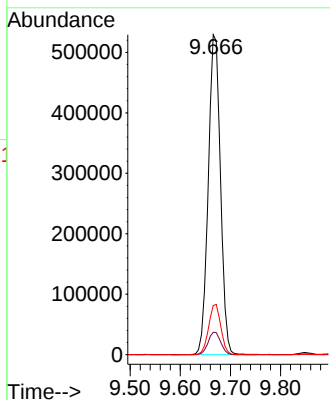
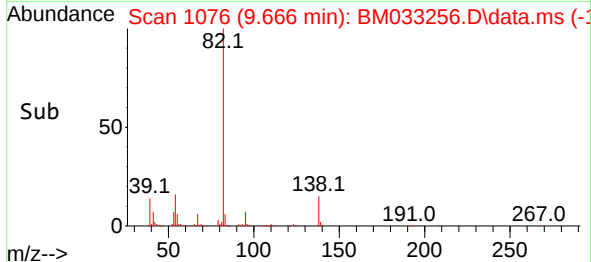
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



Tgt Ion: 82 Resp: 894179
Ion Ratio Lower Upper
82 100
95 7.0 6.4 9.6
138 15.4 12.4 18.6

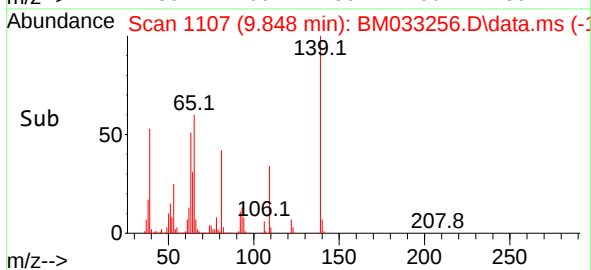
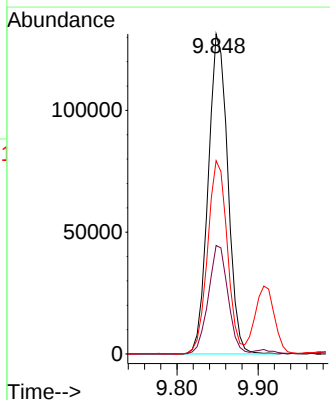
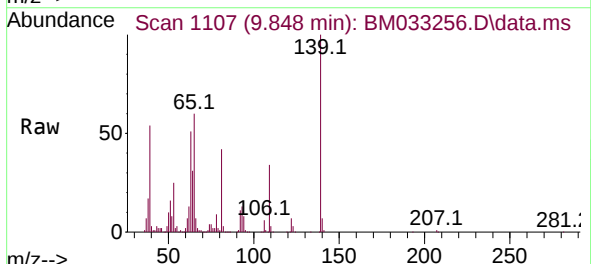
Manual Integrations
APPROVED

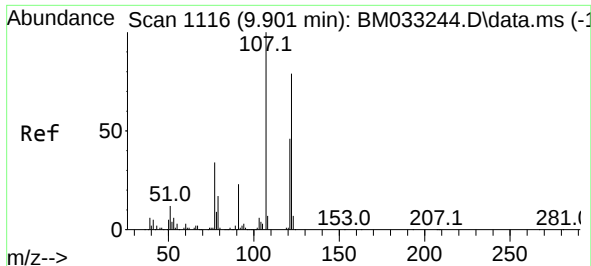
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#26
2-Nitrophenol
Concen: 57.006 ng
RT: 9.848 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

Tgt Ion:139 Resp: 220218
Ion Ratio Lower Upper
139 100
109 33.9 34.8 52.2#
65 60.4 59.9 89.9





#27

2,4-Dimethylphenol

Concen: 58.245 ng

RT: 9.907 min Scan# 1116

Delta R.T. 0.006 min

Lab File: BM033256.D

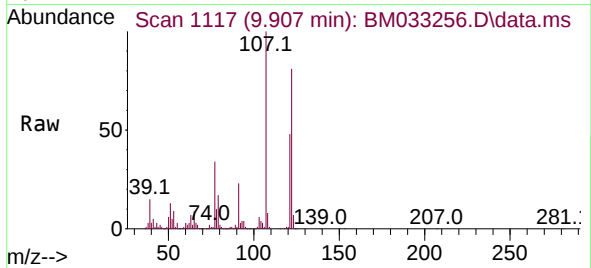
Acq: 24 Nov 2021 20:35

Instrument :

BNA_M

ClientSampleId :

SETTLING-TANK-01MSD



Tgt Ion:122 Resp: 384260

Ion Ratio Lower Upper

122 100

107 123.6 100.6 150.8

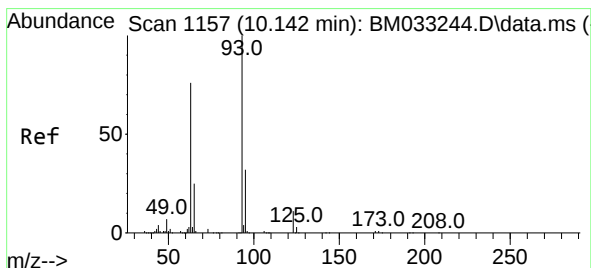
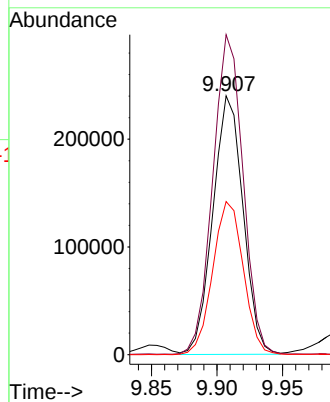
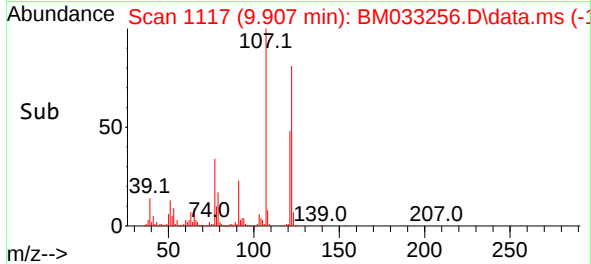
121 59.1 47.3 70.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021

Supervised By :Sohil Jodhani 11/30/2021



#28

bis(2-Chloroethoxy)methane

Concen: 50.413 ng

RT: 10.142 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BM033256.D

Acq: 24 Nov 2021 20:35

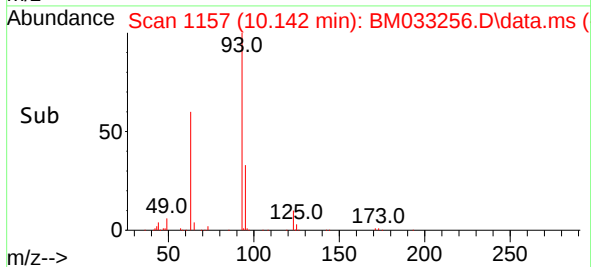
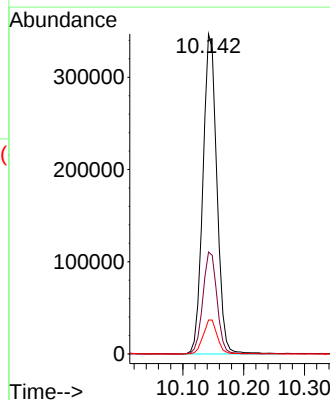
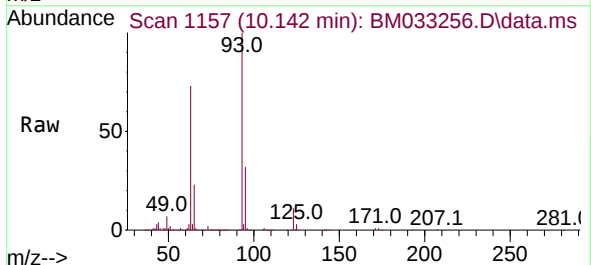
Tgt Ion: 93 Resp: 552185

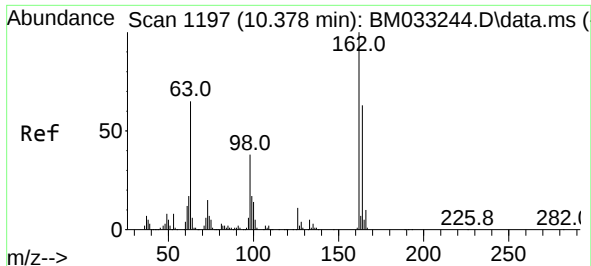
Ion Ratio Lower Upper

93 100

95 31.9 25.8 38.8

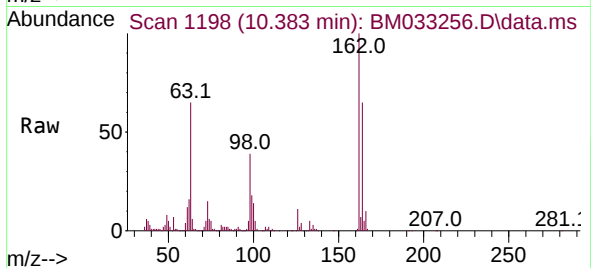
123 10.6 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 51.641 ng
RT: 10.383 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

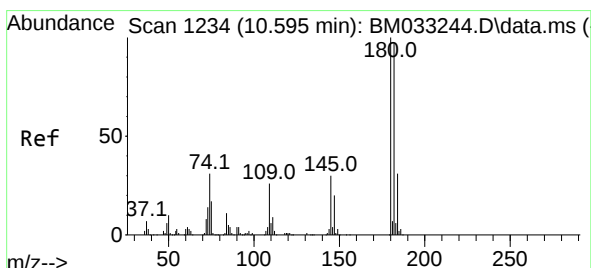
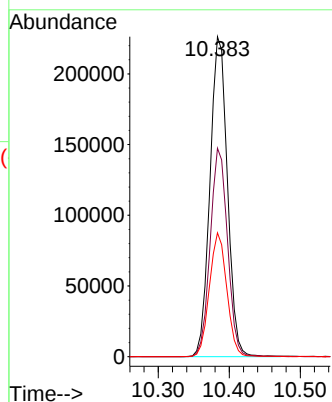
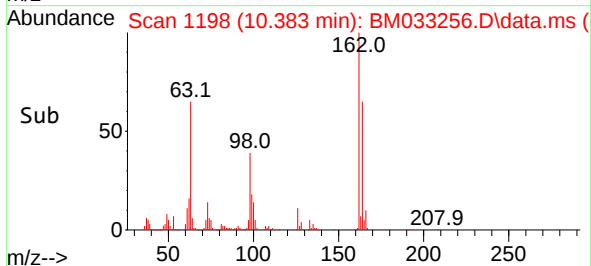
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



Tgt Ion:162 Resp: 385925
Ion Ratio Lower Upper
162 100
164 65.1 47.4 87.4
98 38.7 18.9 58.9

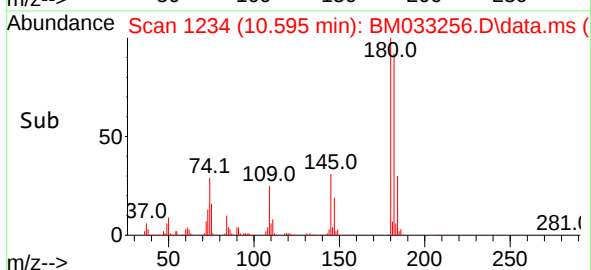
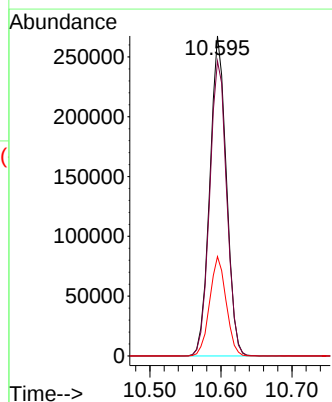
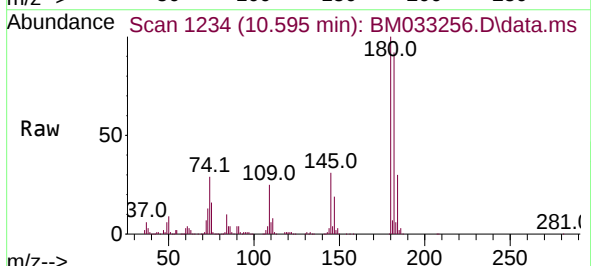
Manual Integrations
APPROVED

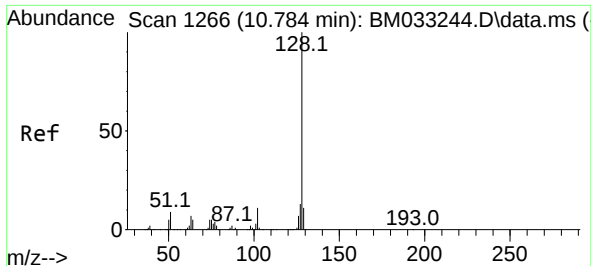
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#30
1,2,4-Trichlorobenzene
Concen: 48.895 ng
RT: 10.595 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

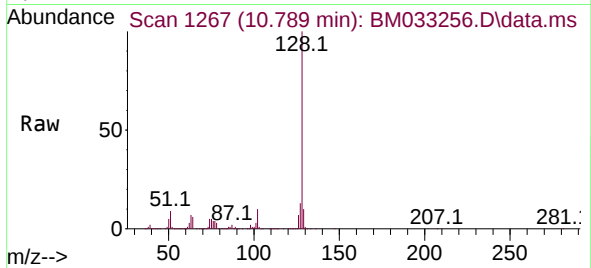
Tgt Ion:180 Resp: 433706
Ion Ratio Lower Upper
180 100
182 92.2 75.5 113.3
145 31.1 26.2 39.2





#31
Naphthalene
Concen: 49.710 ng
RT: 10.789 min Scan# 1133
Delta R.T. 0.006 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

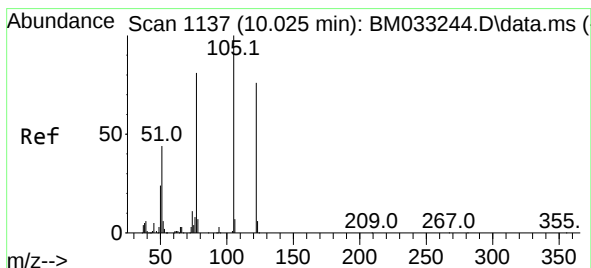
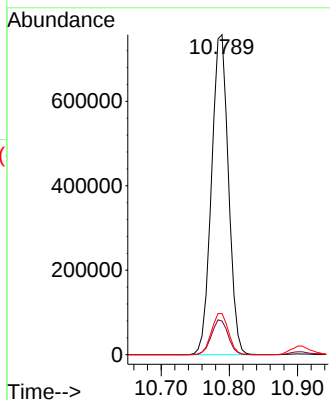
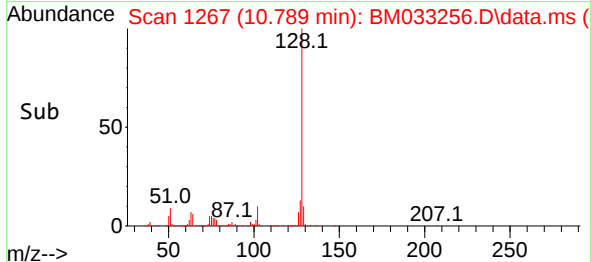
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



Tgt Ion:128 Resp: 130869
Ion Ratio Lower Upper
128 100
129 10.5 8.6 13.0
127 12.9 10.4 15.6

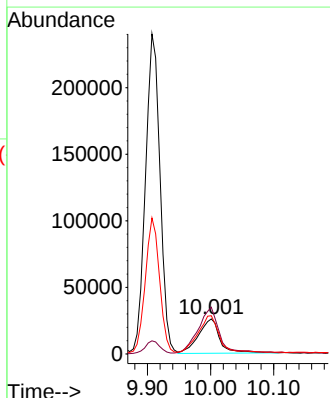
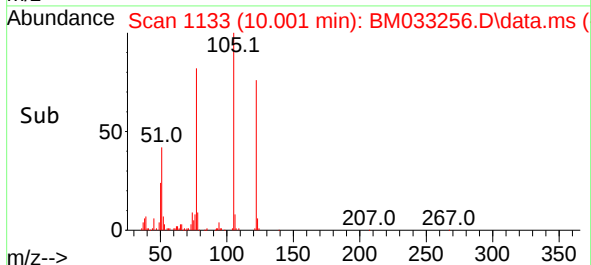
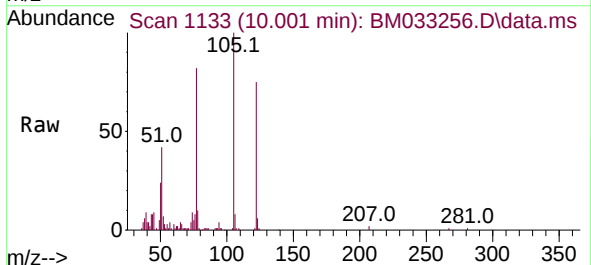
Manual Integrations
APPROVED

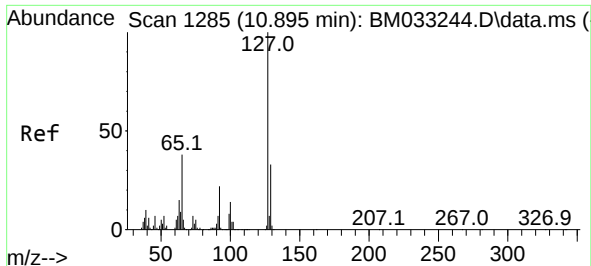
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#32
Benzoic acid
Concen: 17.731 ng
RT: 10.001 min Scan# 1133
Delta R.T. -0.024 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

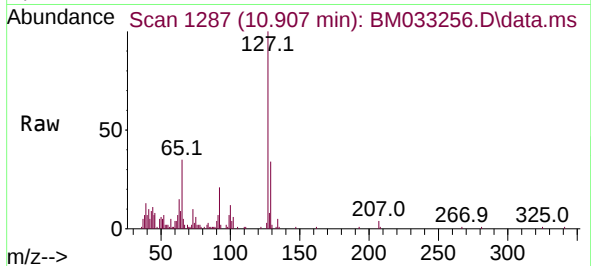
Tgt Ion:122 Resp: 60092
Ion Ratio Lower Upper
122 100
105 133.1 120.3 160.3
77 109.2 100.0 140.0





#33
4-Chloroaniline
Concen: 4.535 ng
RT: 10.907 min Scan# 1287
Delta R.T. 0.012 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

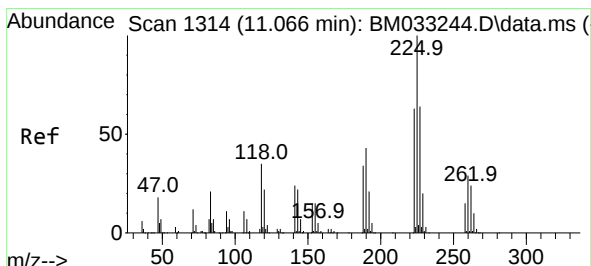
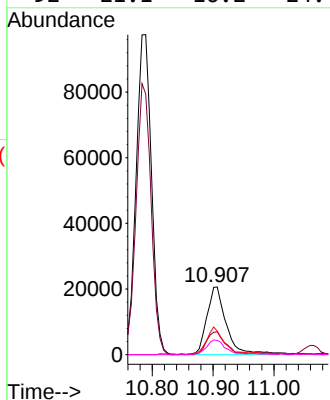
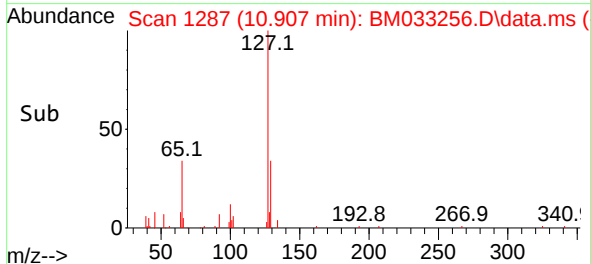
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.6	38.4
65	34.9	30.4	45.6
92	21.1	16.2	24.4

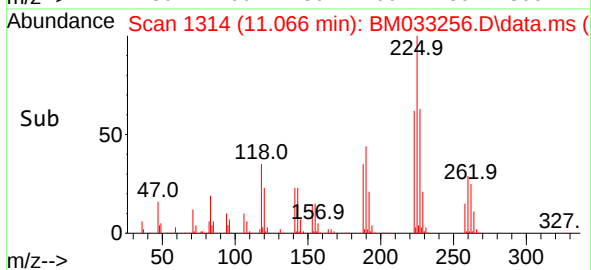
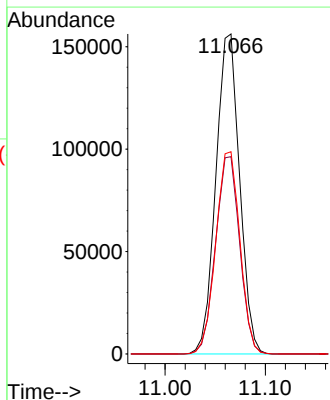
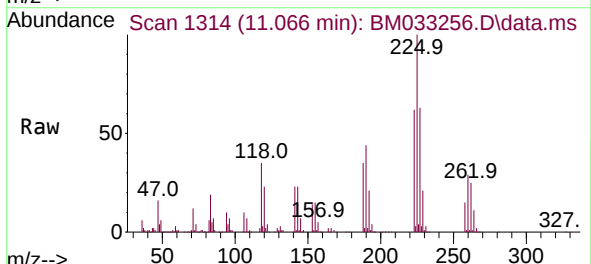
Manual Integrations
APPROVED

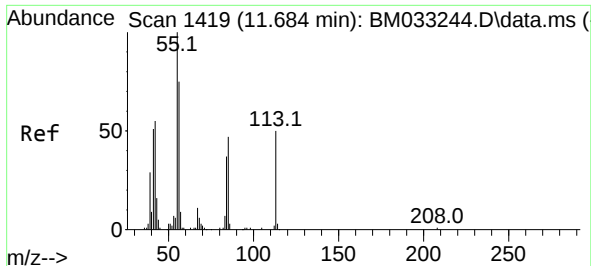
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#34
Hexachlorobutadiene
Concen: 46.883 ng
RT: 11.066 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

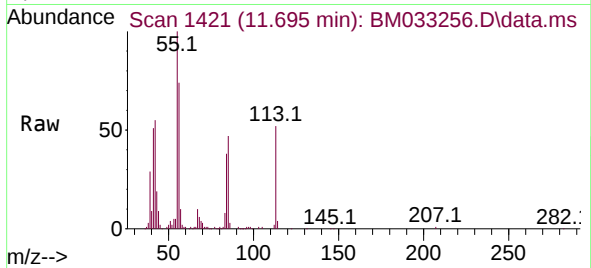
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	52.6	78.8
227	63.2	51.2	76.8





#35
Caprolactam
Concen: 71.491 ng m
RT: 11.695 min Scan# 1419
Delta R.T. 0.012 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

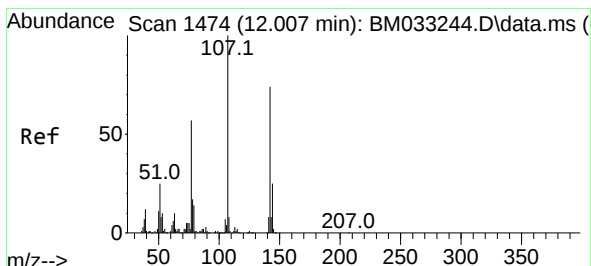
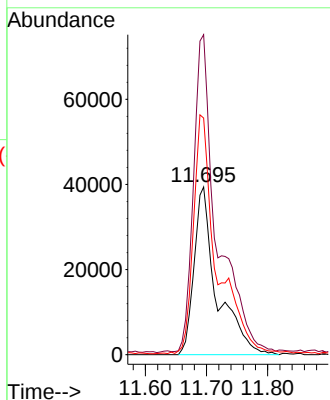
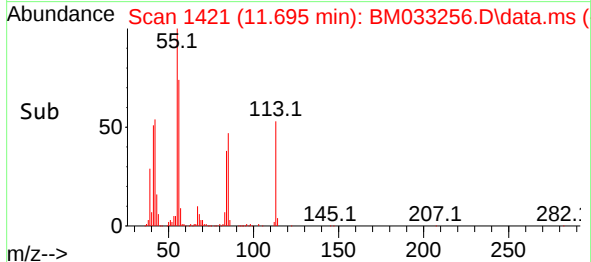
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



Tgt Ion:113 Resp: 102260
Ion Ratio Lower Upper
113 100
55 190.8 170.5 210.5
56 141.1 125.2 165.2

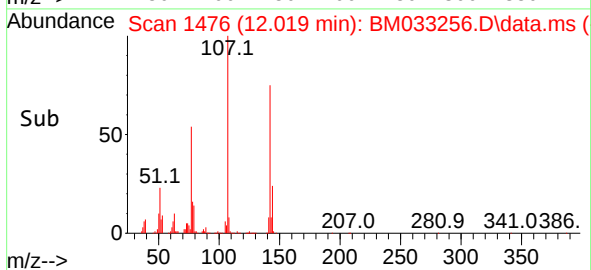
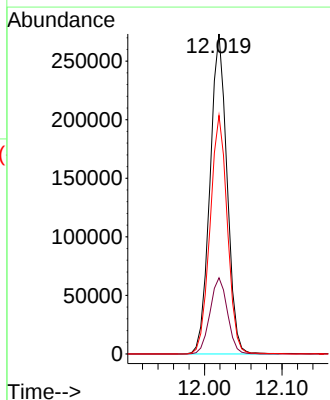
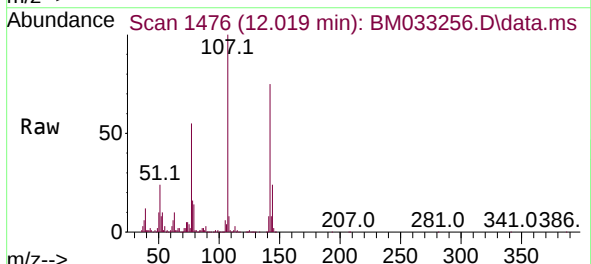
Manual Integrations
APPROVED

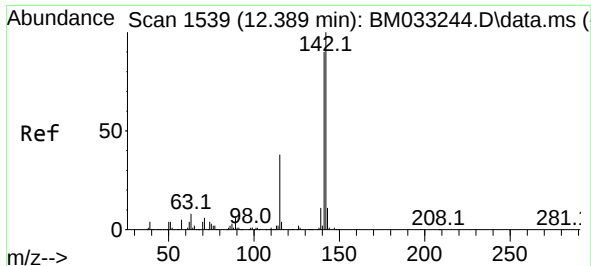
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#36
4-Chloro-3-methylphenol
Concen: 49.112 ng
RT: 12.019 min Scan# 1476
Delta R.T. 0.012 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

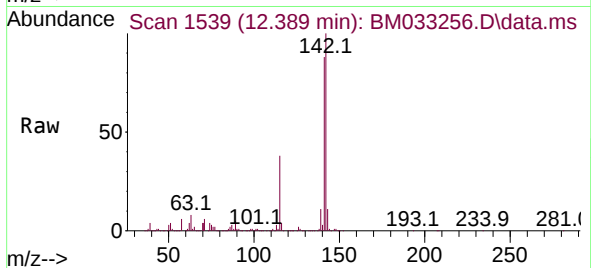
Tgt Ion:107 Resp: 417255
Ion Ratio Lower Upper
107 100
144 23.8 19.3 28.9
142 74.5 60.5 90.7





#37
2-Methylnaphthalene
Concen: 51.555 ng
RT: 12.389 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

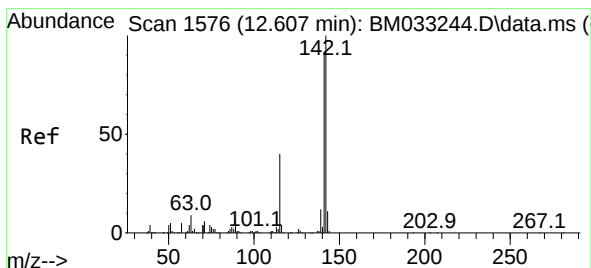
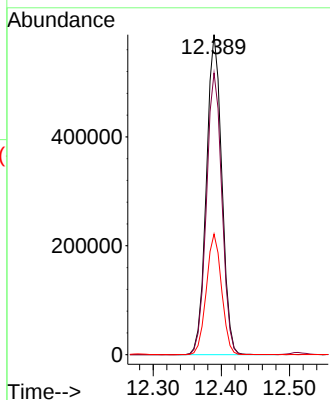
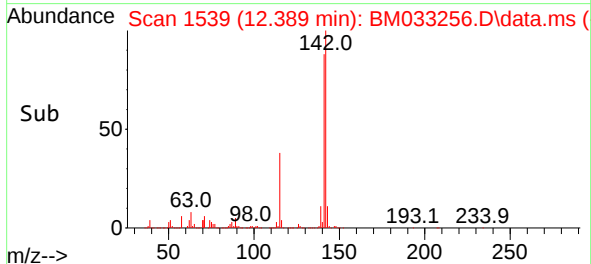
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



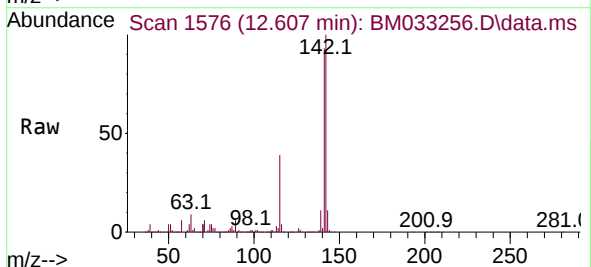
Tgt Ion:142 Resp: 92402
Ion Ratio Lower Upper
142 100
141 88.1 71.8 107.6
115 37.7 36.3 54.5

Manual Integrations
APPROVED

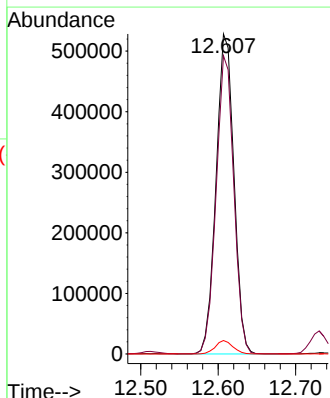
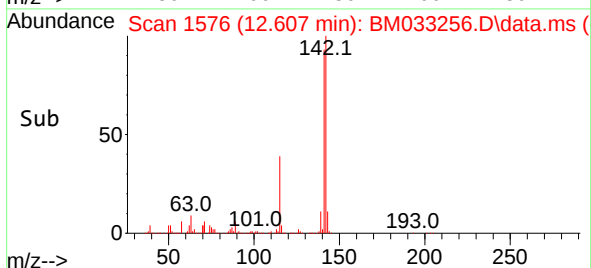
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

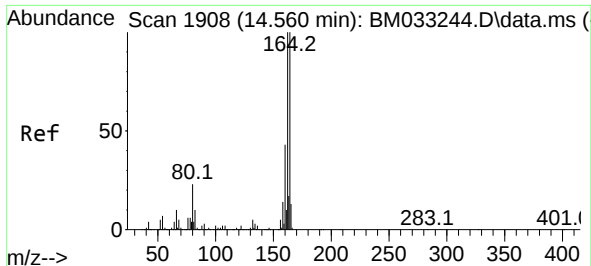


#38
1-Methylnaphthalene
Concen: 48.360 ng
RT: 12.607 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35



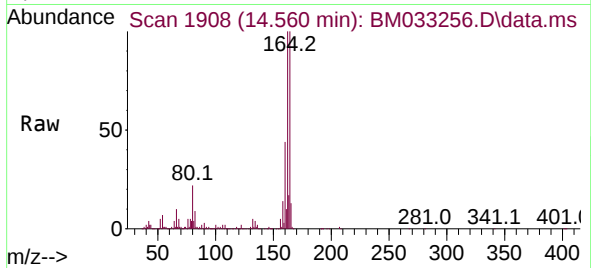
Tgt Ion:142 Resp: 845624
Ion Ratio Lower Upper
142 100
141 93.2 75.6 113.4
116 4.2 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.560 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

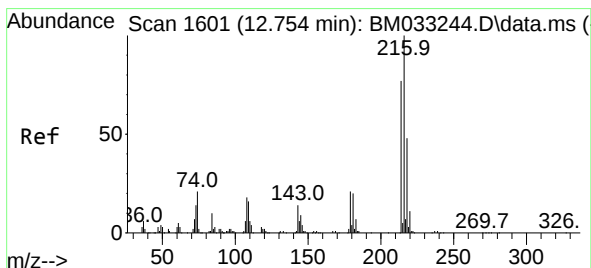
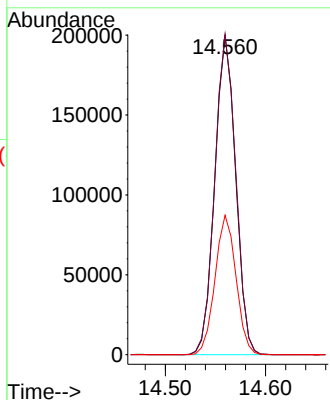
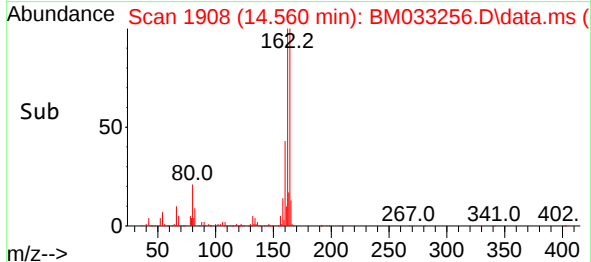
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



Tgt Ion:164 Resp: 288988
Ion Ratio Lower Upper
164 100
162 100.4 80.6 121.0
160 43.7 35.1 52.7

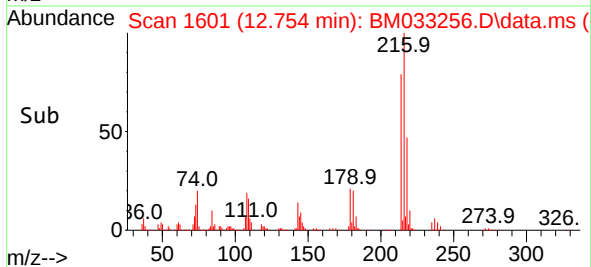
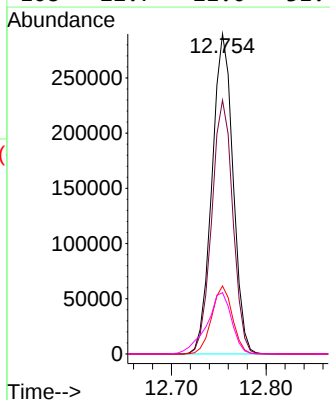
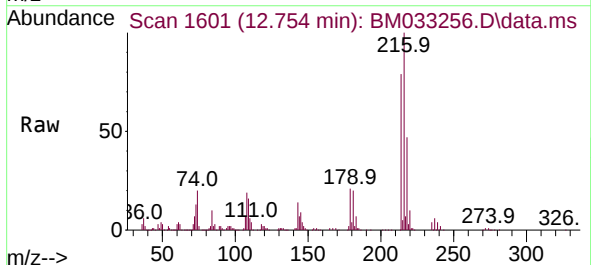
Manual Integrations
APPROVED

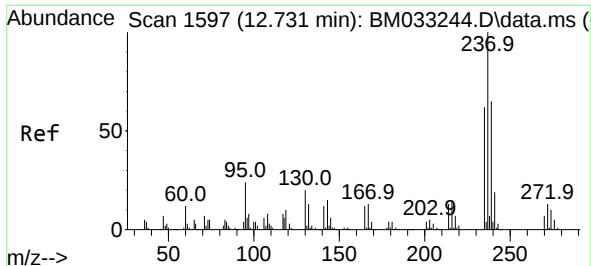
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.589 ng
RT: 12.754 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

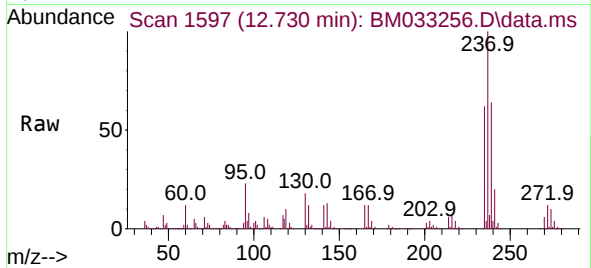
Tgt Ion:216 Resp: 447457
Ion Ratio Lower Upper
216 100
214 79.2 62.5 93.7
179 20.9 18.7 28.1
108 22.7 21.0 31.4





#41
Hexachlorocyclopentadiene
Concen: 104.877 ng
RT: 12.730 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

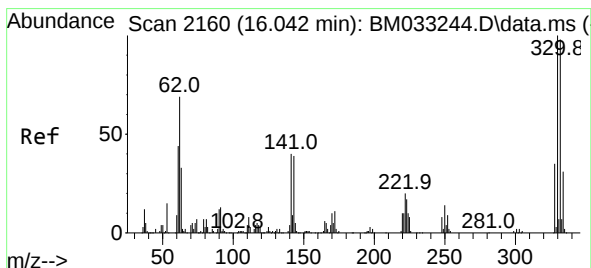
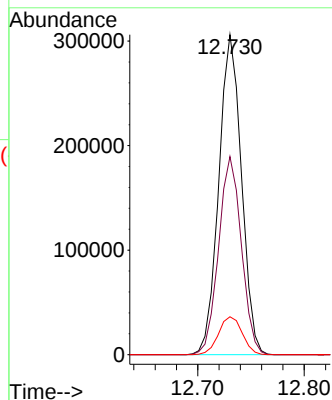
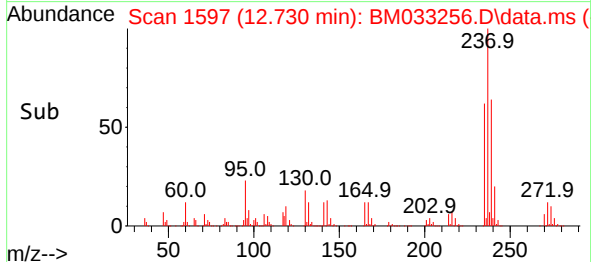
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



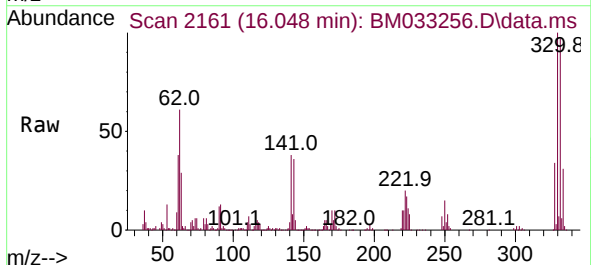
Tgt Ion:237 Resp: 451618
Ion Ratio Lower Upper
237 100
235 61.9 44.4 84.4
272 11.8 0.0 31.4

Manual Integrations
APPROVED

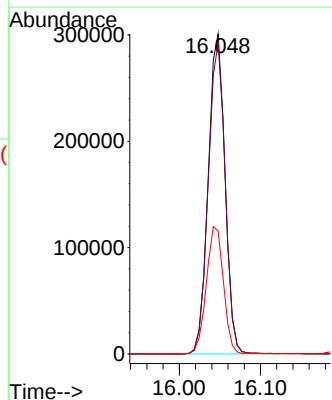
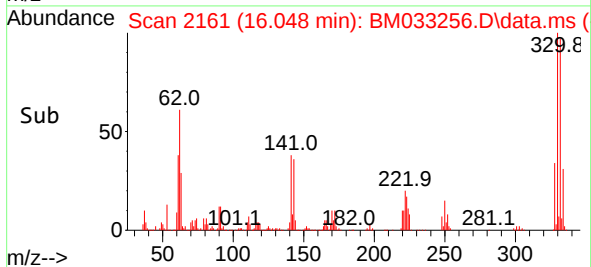
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

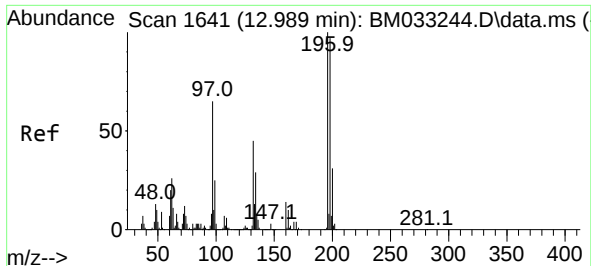


#42
2,4,6-Tribromophenol
Concen: 137.068 ng
RT: 16.048 min Scan# 2161
Delta R.T. 0.006 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35



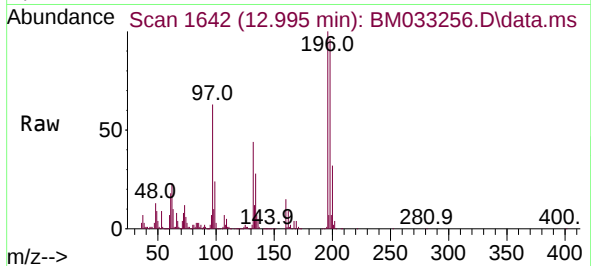
Tgt Ion:330 Resp: 431797
Ion Ratio Lower Upper
330 100
332 97.6 75.7 113.5
141 40.8 50.7 76.1#





#43
2,4,6-Trichlorophenol
Concen: 54.034 ng
RT: 12.995 min Scan# 1642
Delta R.T. 0.006 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

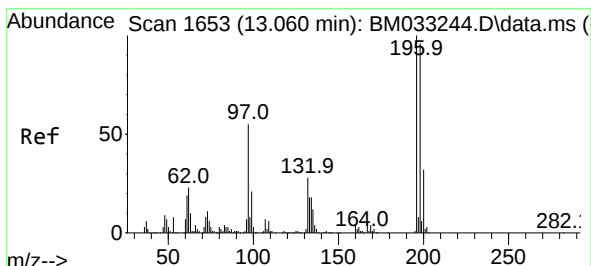
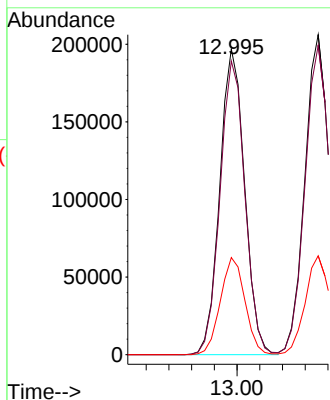
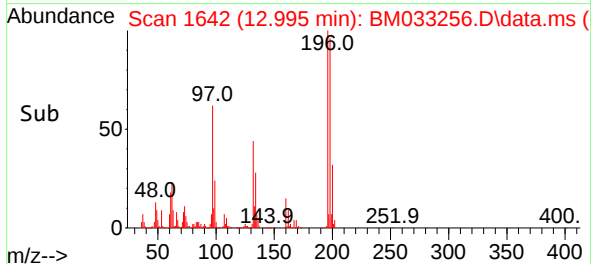
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



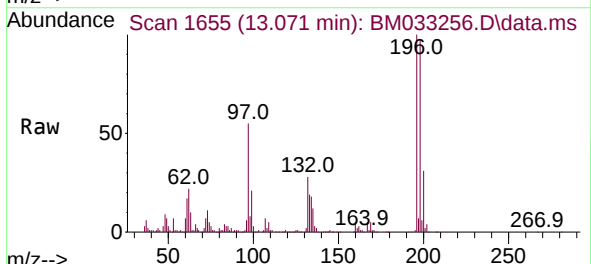
Tgt Ion:196 Resp: 29939
Ion Ratio Lower Upper
196 100
198 96.0 73.6 110.4
200 31.8 22.1 33.1

Manual Integrations
APPROVED

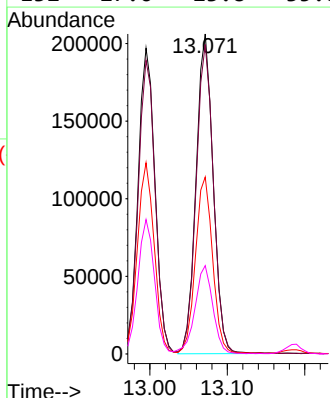
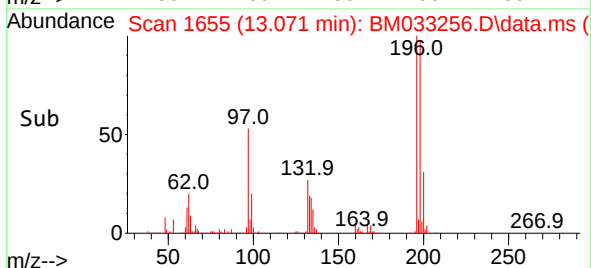
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

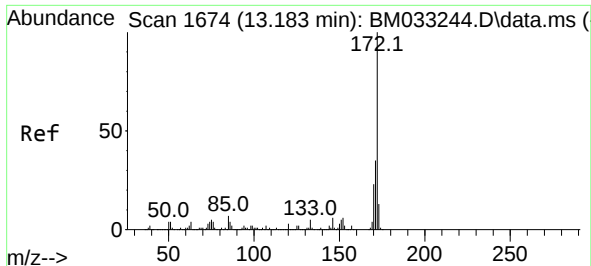


#44
2,4,5-Trichlorophenol
Concen: 52.212 ng
RT: 13.071 min Scan# 1655
Delta R.T. 0.012 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35



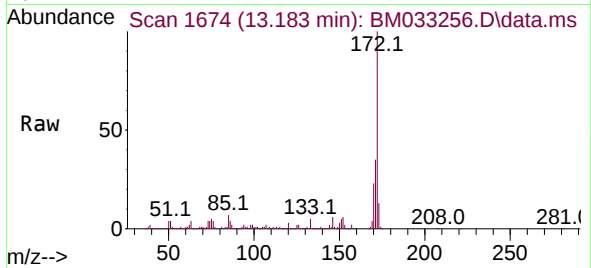
Tgt Ion:196 Resp: 316944
Ion Ratio Lower Upper
196 100
198 96.7 77.0 115.4
97 55.3 53.9 80.9
132 27.6 23.8 35.8





#45
2-Fluorobiphenyl
Concen: 94.236 ng
RT: 13.183 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

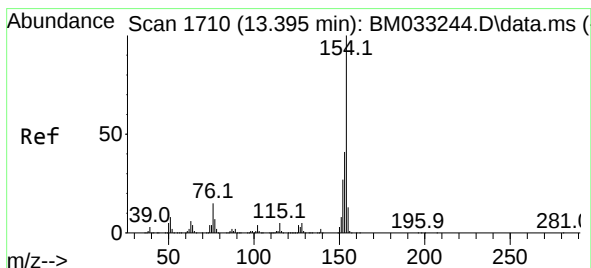
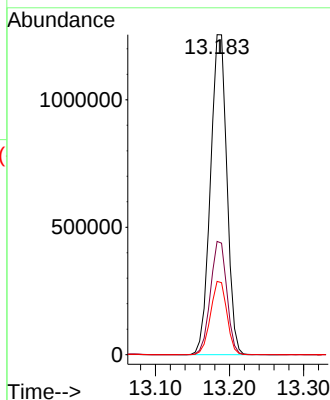
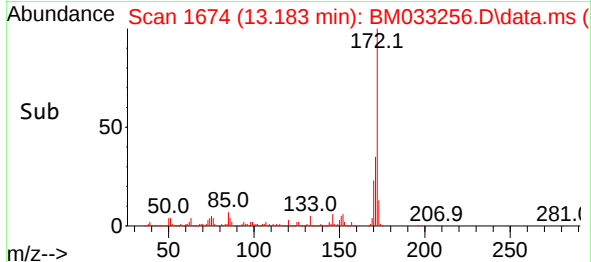
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



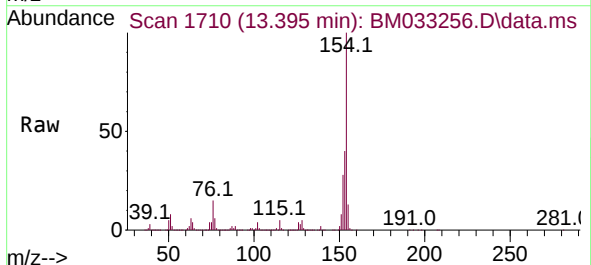
Tgt Ion:172 Resp: 1931018
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 22.9 18.6 27.8

Manual Integrations
APPROVED

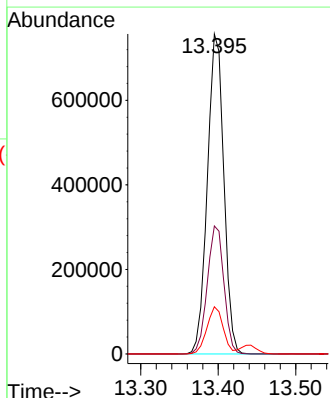
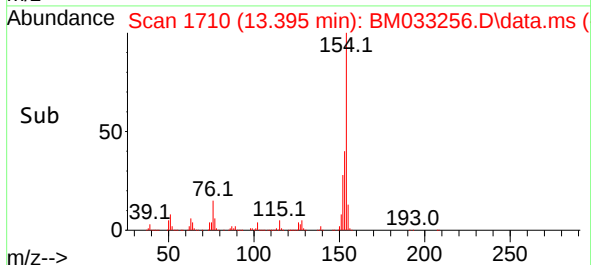
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

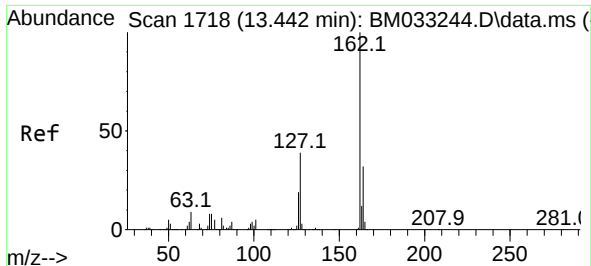


#46
1,1'-Biphenyl
Concen: 51.364 ng
RT: 13.395 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35



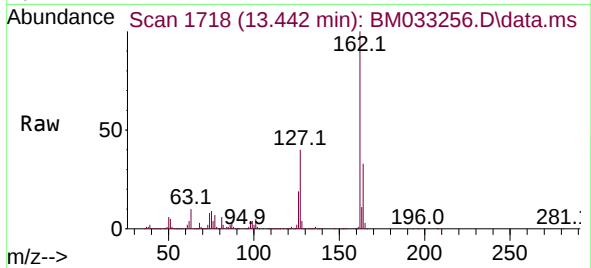
Tgt Ion:154 Resp: 1116070
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 14.8 0.0 33.5





#47
2-Chloronaphthalene
Concen: 52.273 ng
RT: 13.442 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

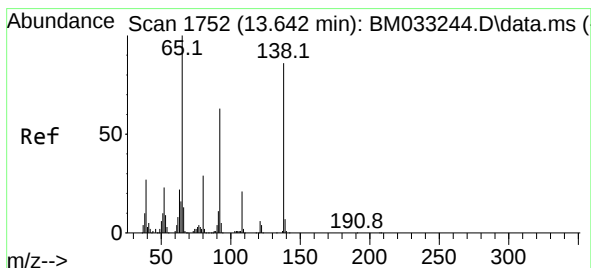
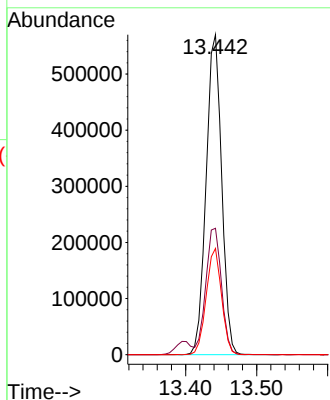
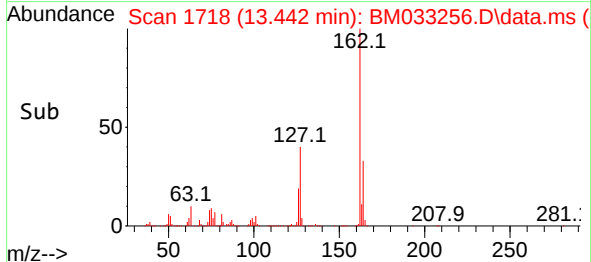
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



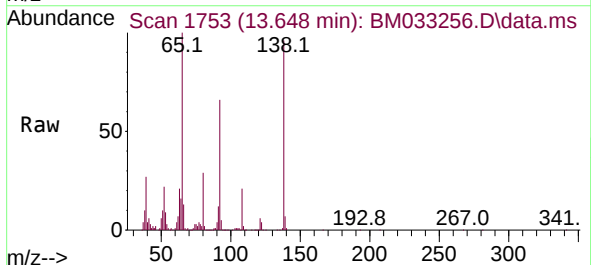
Tgt Ion:162 Resp: 867860
Ion Ratio Lower Upper
162 100
127 39.5 33.2 49.8
164 33.2 25.7 38.5

Manual Integrations
APPROVED

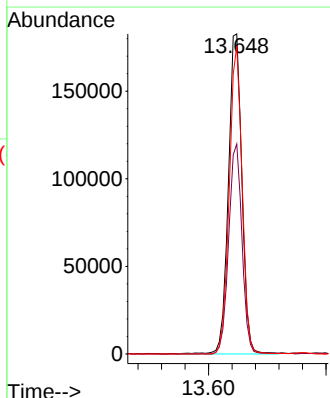
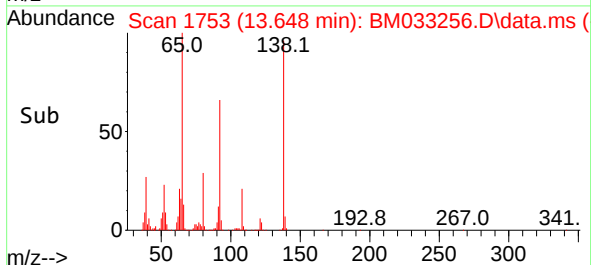
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

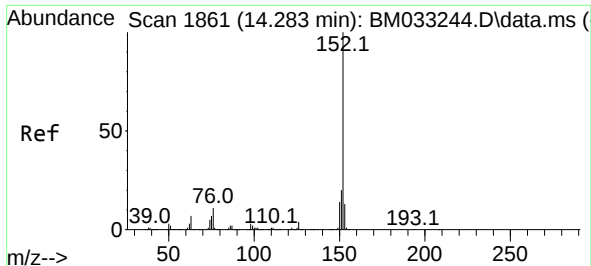


#48
2-Nitroaniline
Concen: 54.274 ng
RT: 13.648 min Scan# 1753
Delta R.T. 0.006 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35



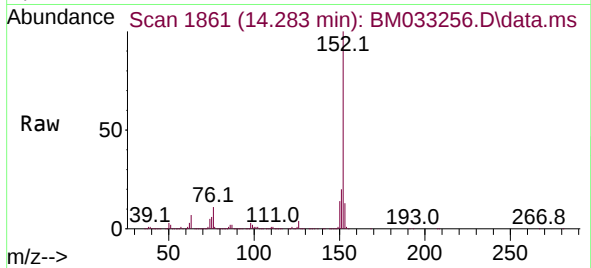
Tgt Ion: 65 Resp: 291258
Ion Ratio Lower Upper
65 100
92 65.6 51.2 76.8
138 96.2 66.8 100.2





#49
Acenaphthylene
Concen: 53.629 ng
RT: 14.283 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

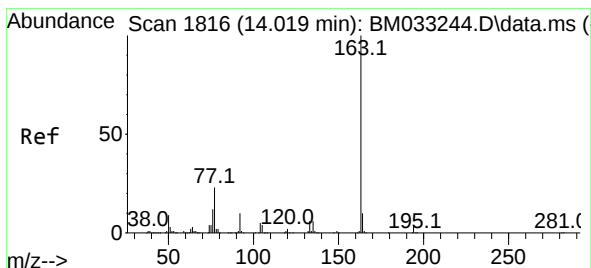
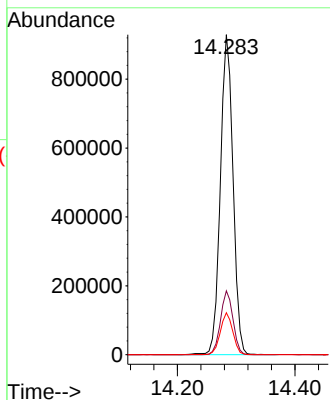
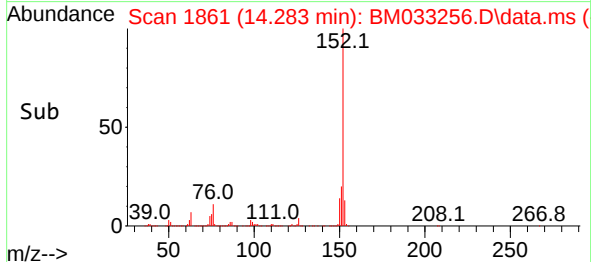
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



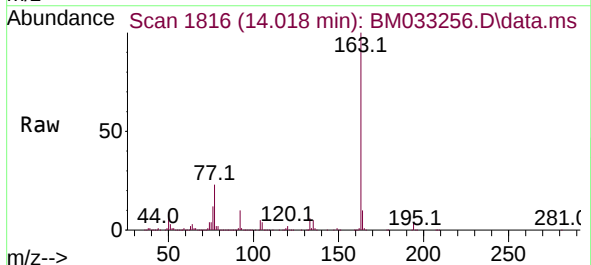
Tgt Ion:152 Resp: 1390574
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.1 10.6 15.8

Manual Integrations
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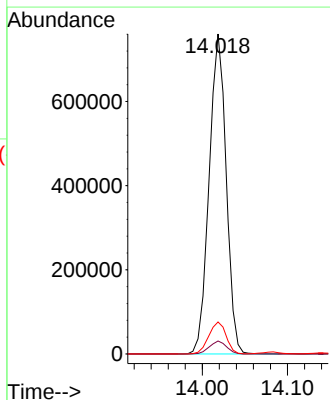
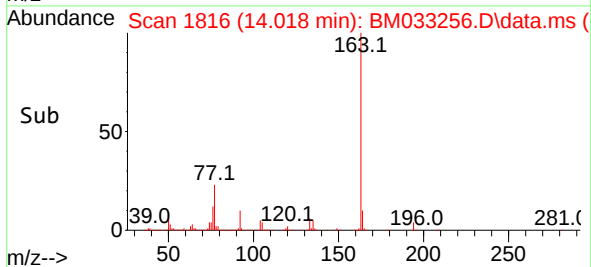
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

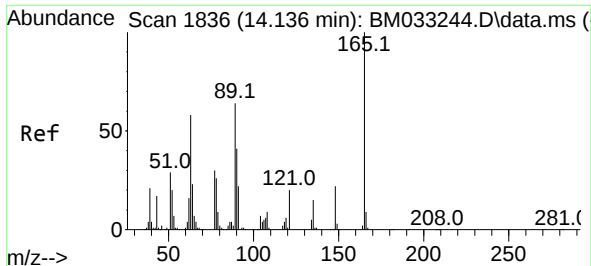


#50
Dimethylphthalate
Concen: 51.464 ng
RT: 14.018 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35



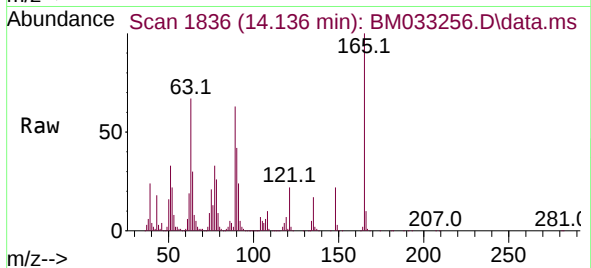
Tgt Ion:163 Resp: 1057023
Ion Ratio Lower Upper
163 100
194 4.1 2.9 4.3
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 54.579 ng
RT: 14.136 min Scan# 1836
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

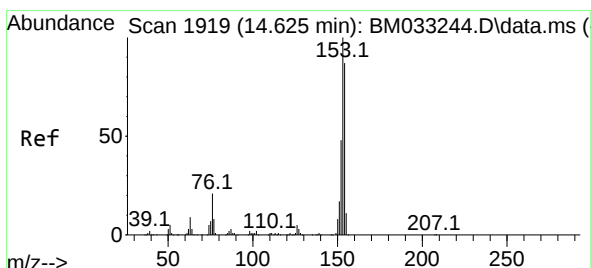
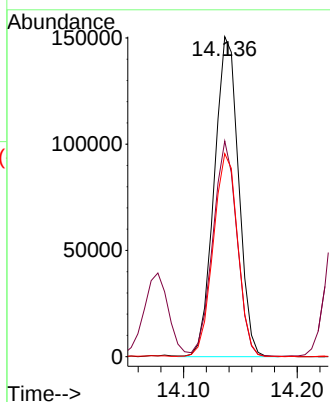
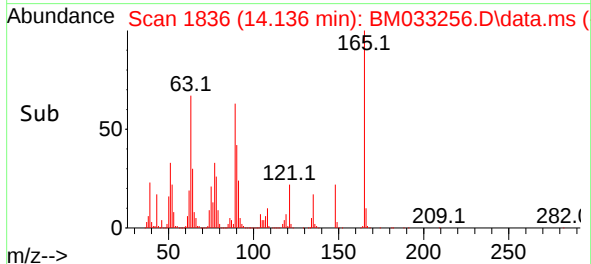
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



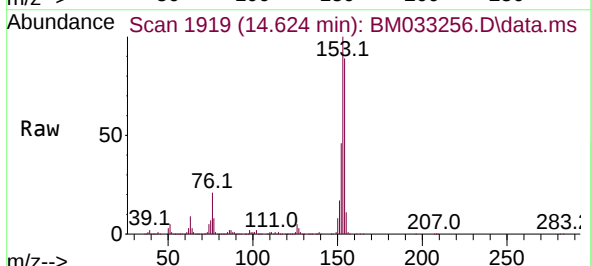
Tgt Ion:165 Resp: 224415
Ion Ratio Lower Upper
165 100
63 67.4 72.4 108.6
89 63.5 69.3 103.9

Manual Integrations
APPROVED

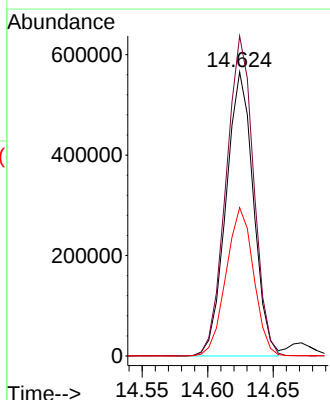
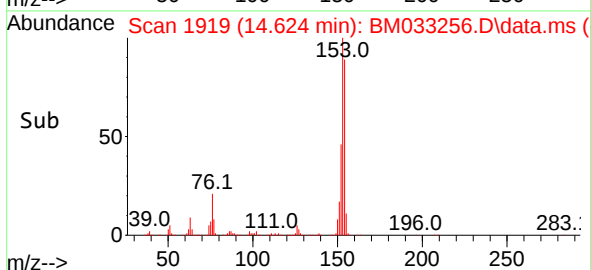
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

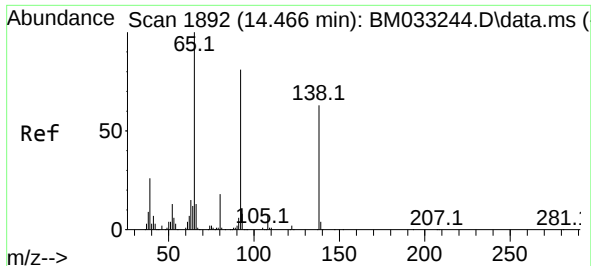


#52
Acenaphthene
Concen: 51.663 ng
RT: 14.624 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35



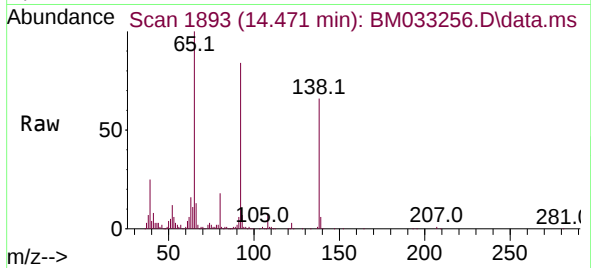
Tgt Ion:154 Resp: 823138
Ion Ratio Lower Upper
154 100
153 112.7 92.4 138.6
152 52.2 43.7 65.5





#53
3-Nitroaniline
Concen: 23.311 ng
RT: 14.471 min Scan# 1892
Delta R.T. 0.006 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

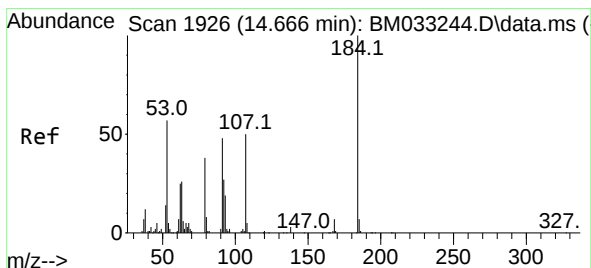
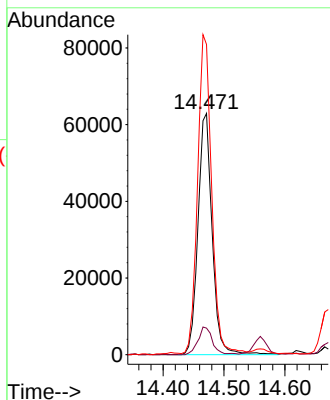
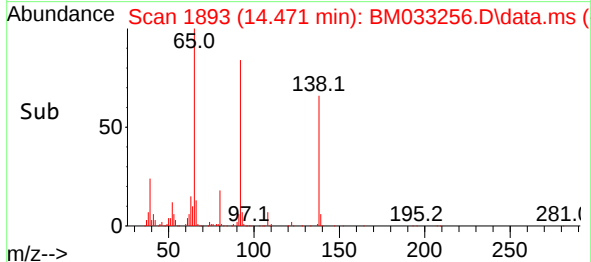
Instrument :
BNA_M
ClientSampleId :
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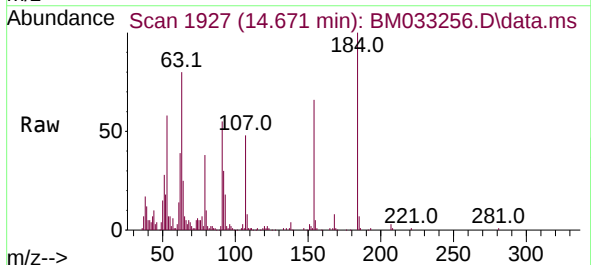
Tgt Ion:138 Resp: 102139
Ion Ratio Lower Upper
138 100
108 11.0 8.3 12.5
92 128.6 105.2 157.8

Manual Integrations
APPROVED

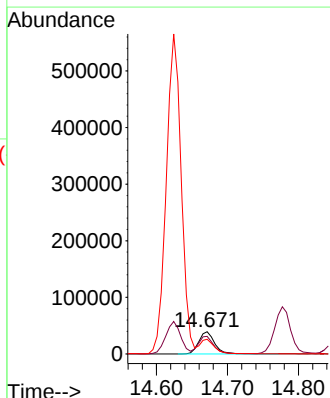
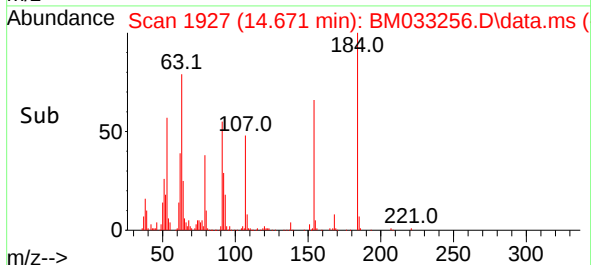
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

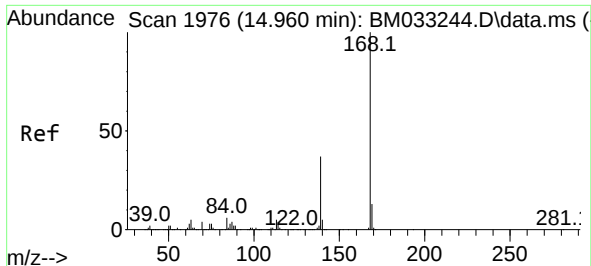


#54
2,4-Dinitrophenol
Concen: 28.586 ng
RT: 14.671 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35



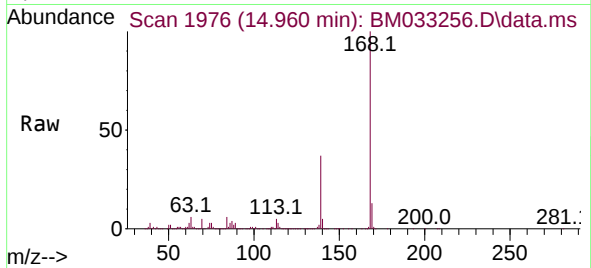
Tgt Ion:184 Resp: 61760
Ion Ratio Lower Upper
184 100
63 79.5 93.8 140.6#
154 66.4 64.0 96.0





#55
Dibenzenofuran
Concen: 48.755 ng
RT: 14.960 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

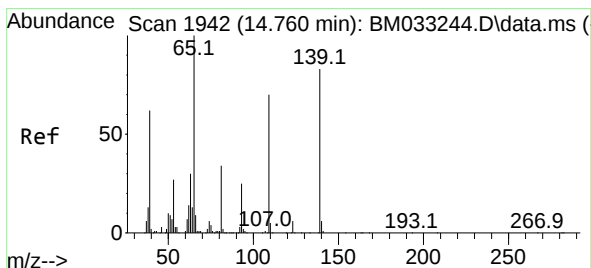
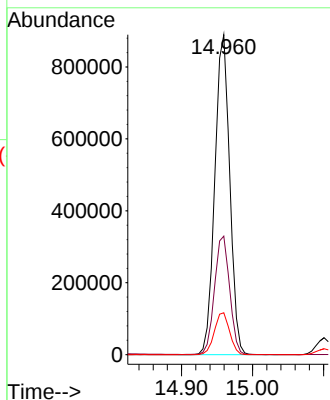
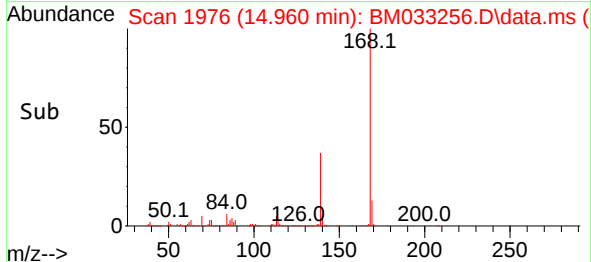
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



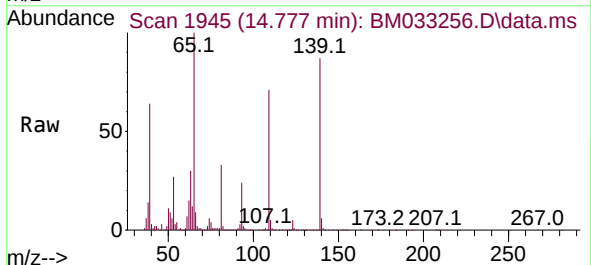
Tgt Ion:168 Resp: 1291711
Ion Ratio Lower Upper
168 100
139 37.0 35.0 52.4
169 13.1 10.8 16.2

Manual Integrations
APPROVED

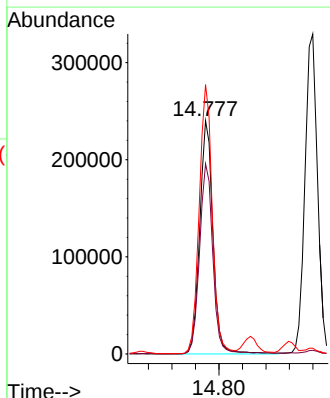
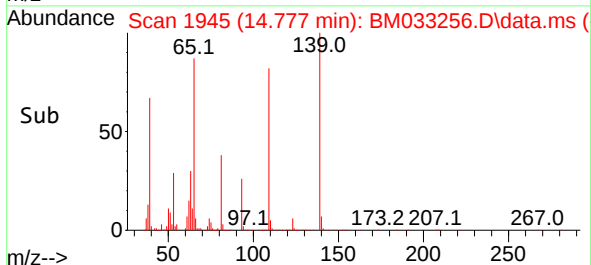
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

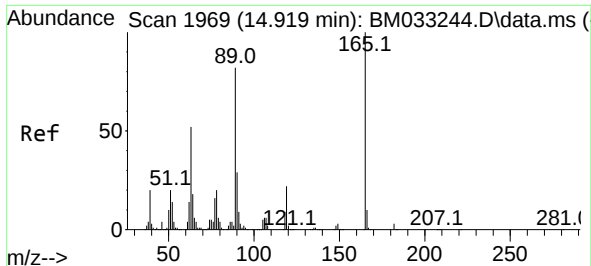


#56
4-Nitrophenol
Concen: 106.726 ng
RT: 14.777 min Scan# 1945
Delta R.T. 0.017 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35



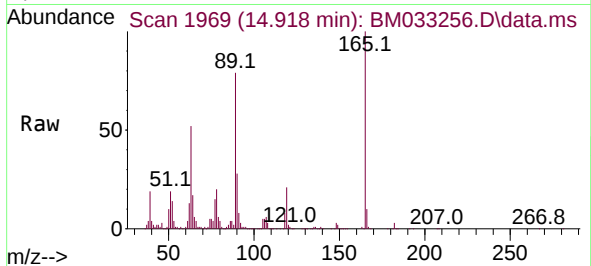
Tgt Ion:139 Resp: 374788
Ion Ratio Lower Upper
139 100
109 81.5 92.3 132.3#
65 115.5 110.5 150.5





#57
2,4-Dinitrotoluene
Concen: 56.918 ng
RT: 14.918 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

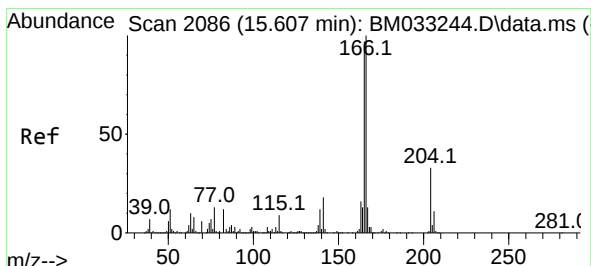
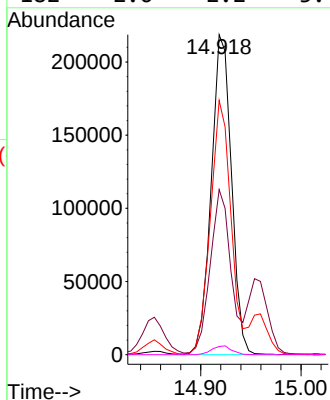
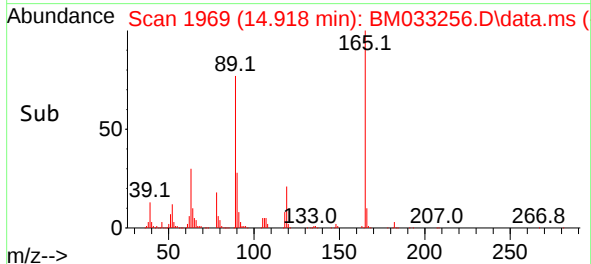
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



Tgt Ion:165 Resp: 306578
Ion Ratio Lower Upper
165 100
63 51.6 70.3 105.5
89 79.5 83.1 124.7
182 2.6 2.2 3.4

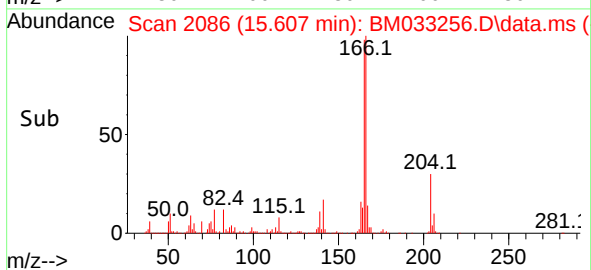
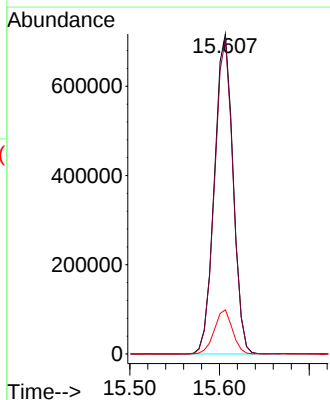
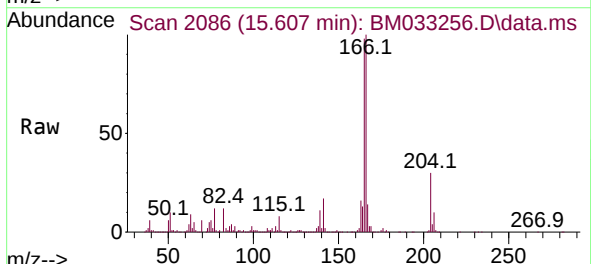
Manual Integrations
APPROVED

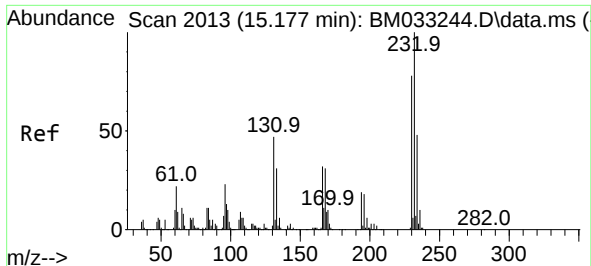
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#58
Fluorene
Concen: 49.740 ng
RT: 15.607 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

Tgt Ion:166 Resp: 1031888
Ion Ratio Lower Upper
166 100
165 98.5 79.3 118.9
167 13.8 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 54.678 ng

RT: 15.183 min Scan# 2013

Delta R.T. 0.006 min

Lab File: BM033256.D

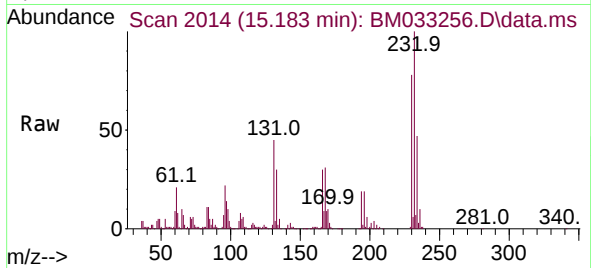
Acq: 24 Nov 2021 20:35

Instrument :

BNA_M

ClientSampleId :

SETTLING-TANK-01MSD



Tgt Ion:232 Resp: 290379

Ion Ratio Lower Upper

232 100

131 44.5 50.6 75.8

130 2.5 3.0 4.4

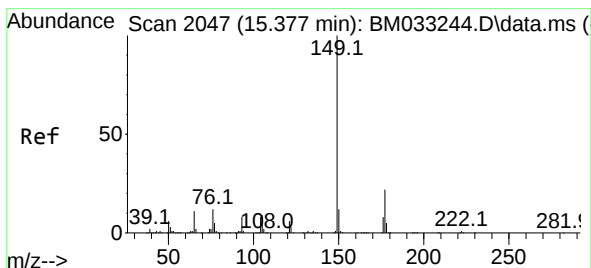
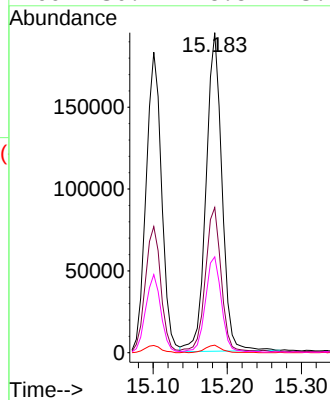
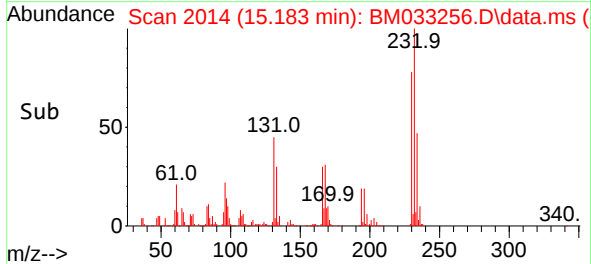
166 30.1 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021

Supervised By :Sohil Jodhani 11/30/2021



#60

Diethylphthalate

Concen: 50.421 ng

RT: 15.377 min Scan# 2047

Delta R.T. -0.000 min

Lab File: BM033256.D

Acq: 24 Nov 2021 20:35

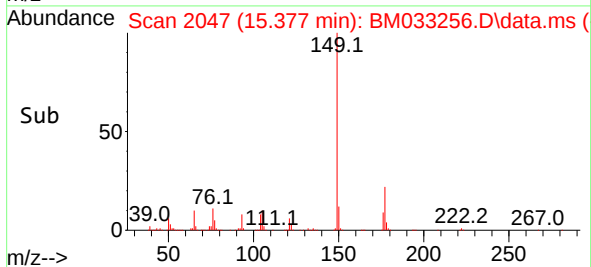
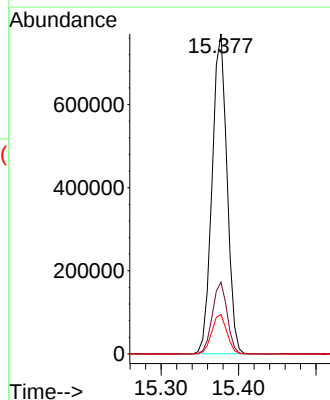
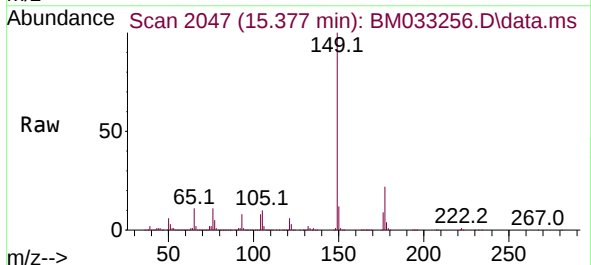
Tgt Ion:149 Resp: 1027479

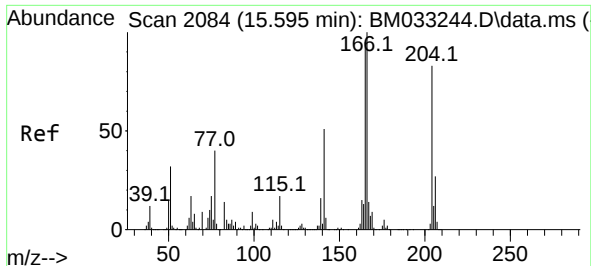
Ion Ratio Lower Upper

149 100

177 22.4 15.7 23.5

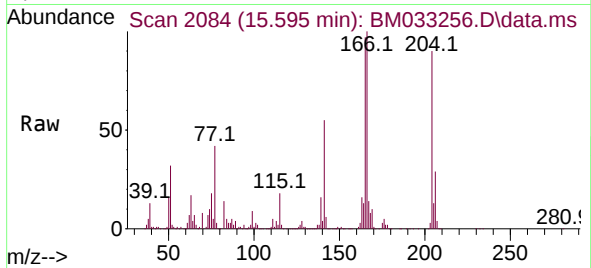
150 12.3 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 48.815 ng
RT: 15.595 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

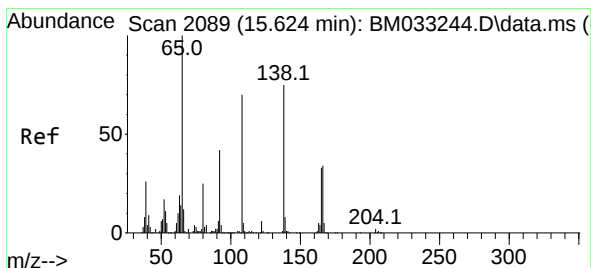
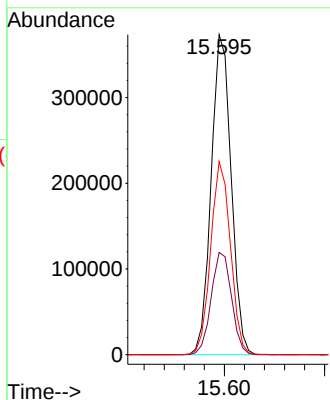
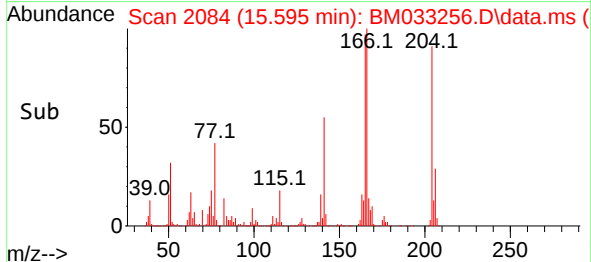
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



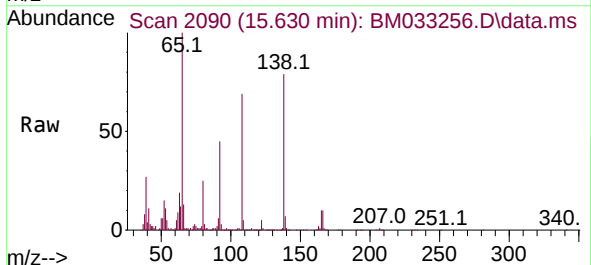
Tgt Ion:204 Resp: 516412
Ion Ratio Lower Upper
204 100
206 32.0 26.7 40.1
141 60.3 55.8 83.8

Manual Integrations
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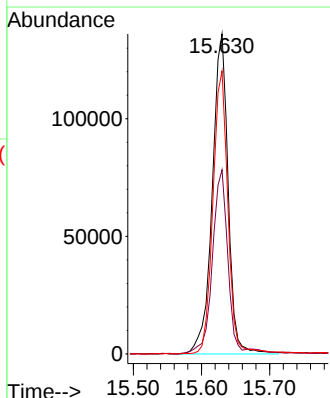
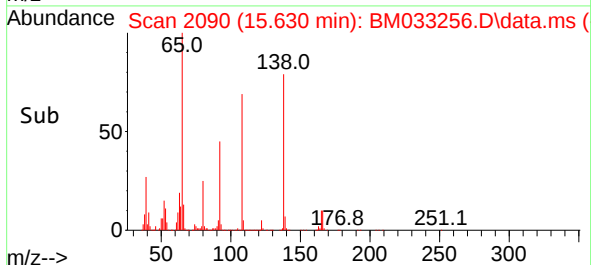
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

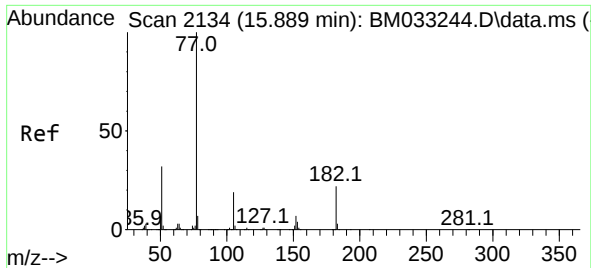


#62
4-Nitroaniline
Concen: 48.651 ng
RT: 15.630 min Scan# 2090
Delta R.T. 0.006 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35



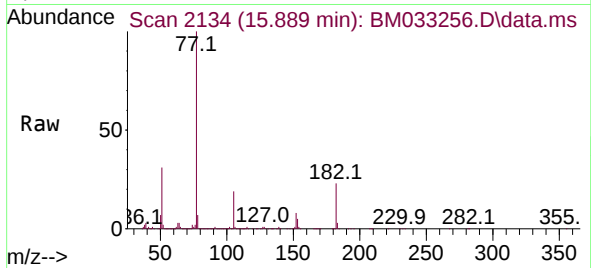
Tgt Ion:138 Resp: 221054
Ion Ratio Lower Upper
138 100
92 57.5 40.6 80.6
108 88.4 103.8 143.8#





#63
Azobenzene
Concen: 50.442 ng
RT: 15.889 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

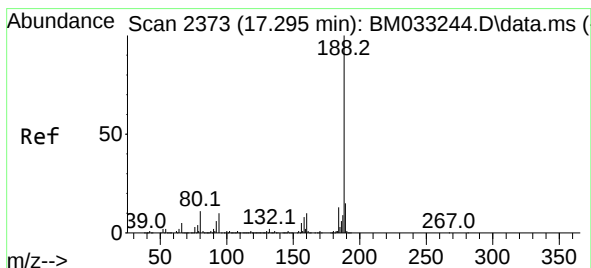
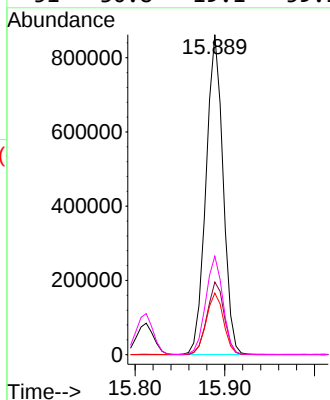
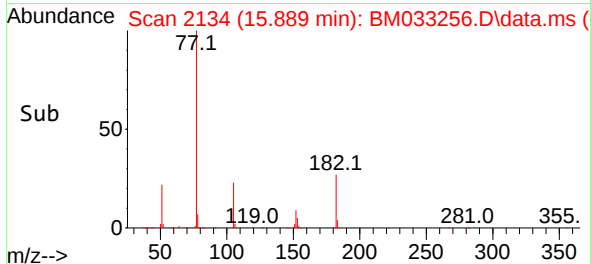
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



Tgt Ion: 77 Resp: 1137918
Ion Ratio Lower Upper
77 100
182 22.7 0.0 39.3
105 19.3 0.0 36.1
51 30.8 19.1 59.1

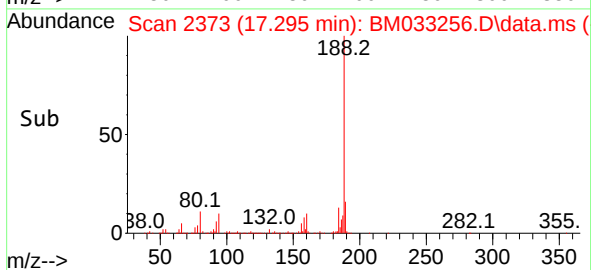
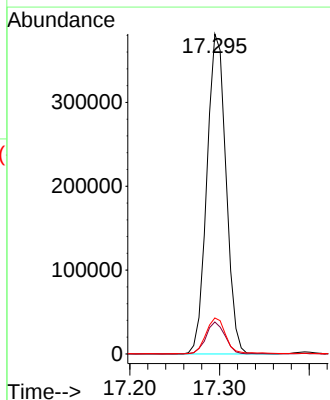
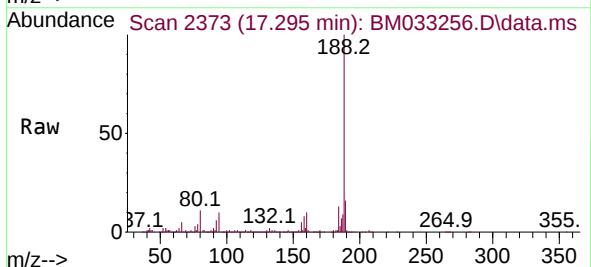
Manual Integrations
APPROVED

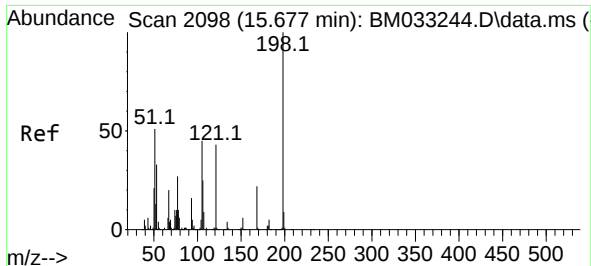
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.295 min Scan# 2373
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

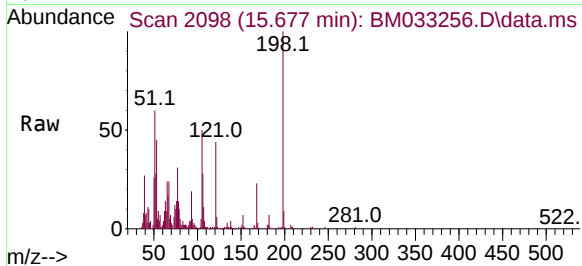
Tgt Ion:188 Resp: 564280
Ion Ratio Lower Upper
188 100
94 10.0 6.3 9.5#
80 11.2 7.3 10.9#





#65
4,6-Dinitro-2-methylphenol
Concen: 22.923 ng
RT: 15.677 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

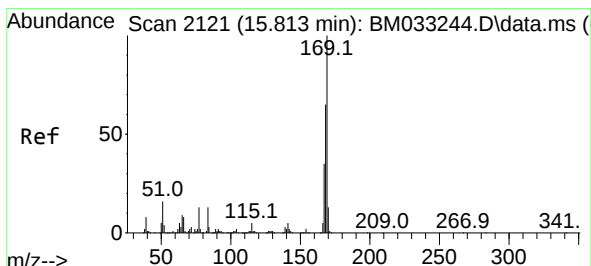
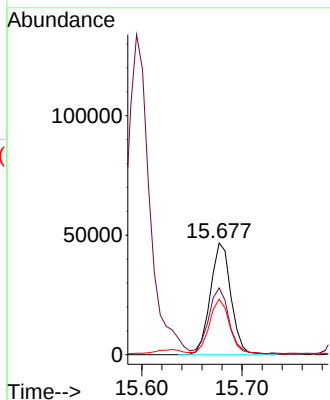
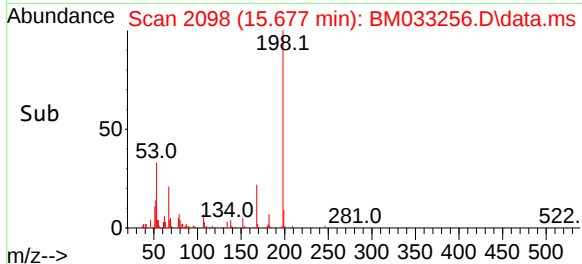
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



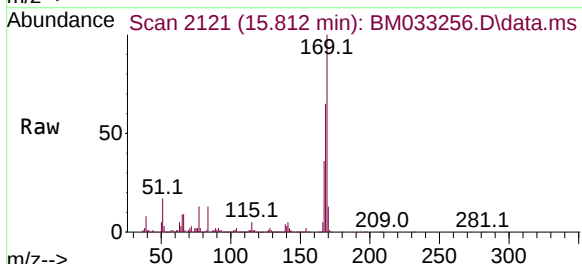
Tgt Ion:198 Resp: 66998
Ion Ratio Lower Upper
198 100
51 59.7 49.7 89.7
105 49.7 34.9 74.9

Manual Integrations
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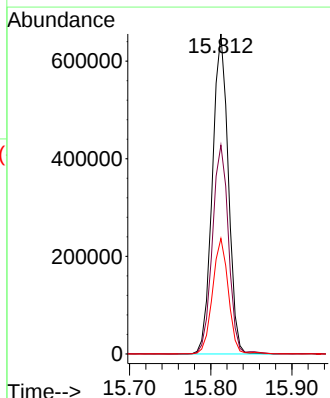
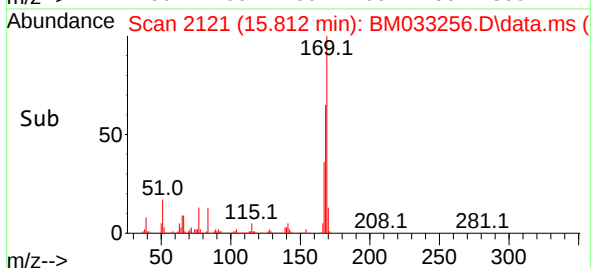
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

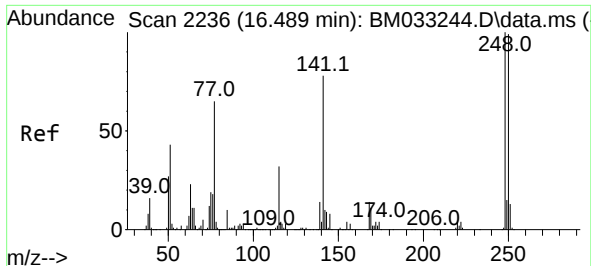


#66
n-Nitrosodiphenylamine
Concen: 53.976 ng
RT: 15.812 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35



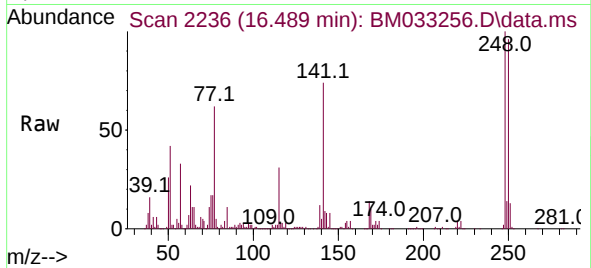
Tgt Ion:169 Resp: 893560
Ion Ratio Lower Upper
169 100
168 65.3 55.0 82.4
167 36.1 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 52.477 ng
RT: 16.489 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

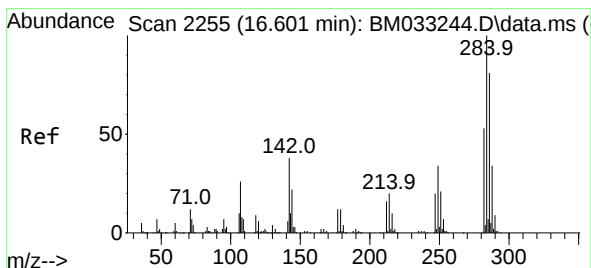
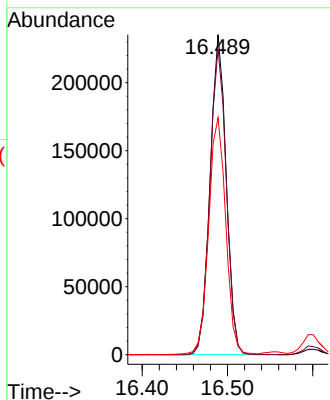
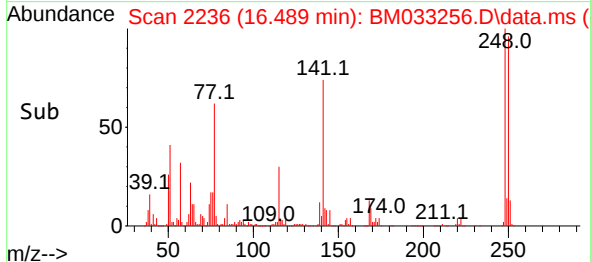
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



Tgt Ion:248 Resp: 309549
Ion Ratio Lower Upper
248 100
250 95.6 77.4 116.2
141 74.1 74.1 111.1

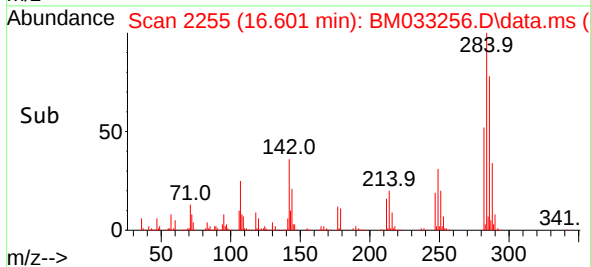
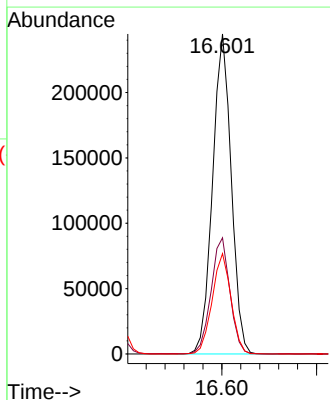
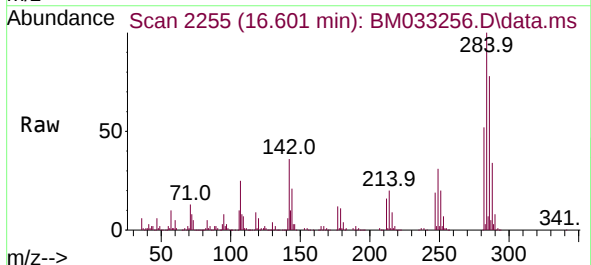
Manual Integrations
APPROVED

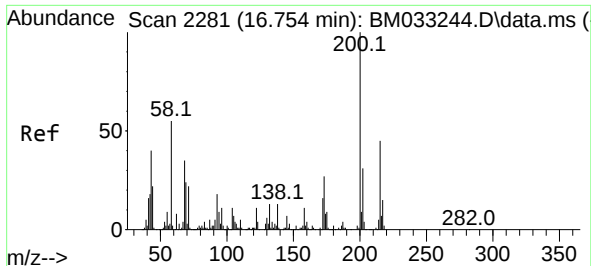
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#68
Hexachlorobenzene
Concen: 51.758 ng
RT: 16.601 min Scan# 2255
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

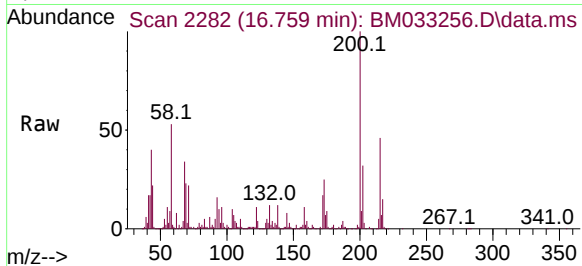
Tgt Ion:284 Resp: 335108
Ion Ratio Lower Upper
284 100
142 36.3 43.0 64.6#
249 31.3 27.6 41.4





#69
 Atrazine
 Concen: 90.925 ng
 RT: 16.759 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM033256.D
 Acq: 24 Nov 2021 20:35

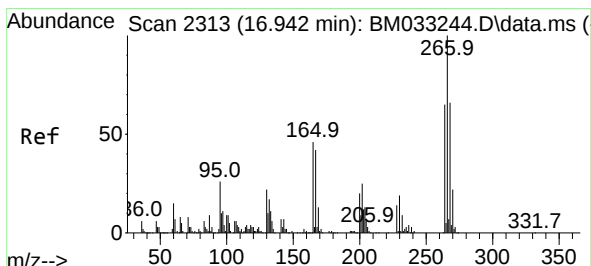
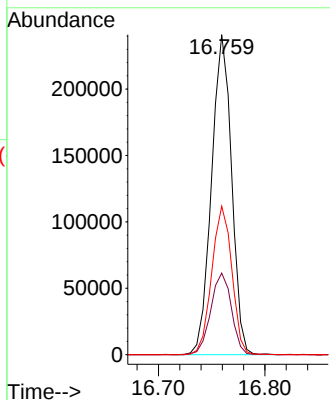
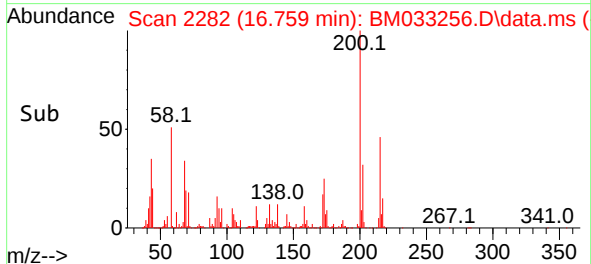
Instrument :
 BNA_M
 ClientSampleId :
 SETTLING-TANK-01MSD



Tgt Ion:200 Resp: 31447
 Ion Ratio Lower Upper
 200 100
 173 25.5 5.8 45.8
 215 46.4 23.6 63.6

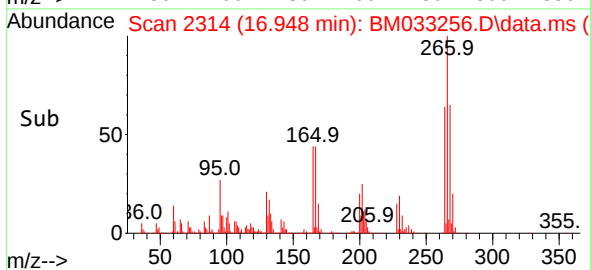
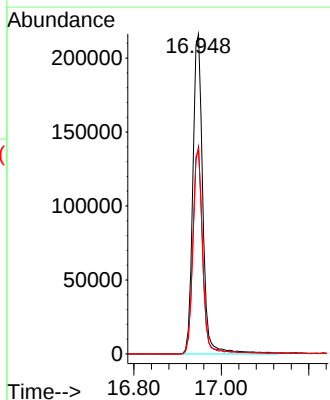
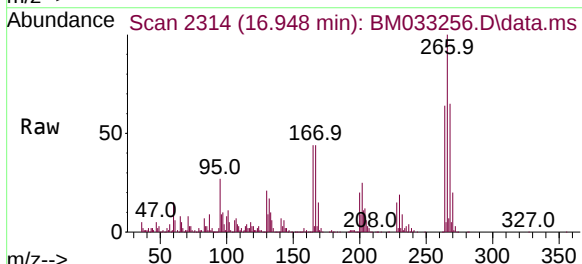
Manual Integrations
 APPROVED

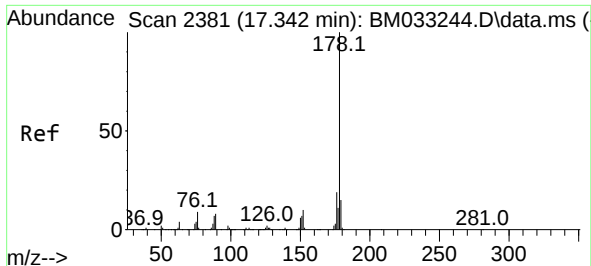
Reviewed By :Jagrut Upadhyay 11/30/2021
 Supervised By :Sohil Jodhani 11/30/2021



#70
 Pentachlorophenol
 Concen: 90.076 ng
 RT: 16.948 min Scan# 2314
 Delta R.T. 0.006 min
 Lab File: BM033256.D
 Acq: 24 Nov 2021 20:35

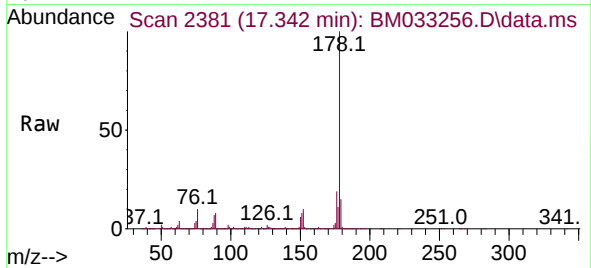
Tgt Ion:266 Resp: 343651
 Ion Ratio Lower Upper
 266 100
 268 64.8 50.3 75.5
 264 63.9 52.1 78.1





#71
Phenanthrene
Concen: 51.155 ng
RT: 17.342 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

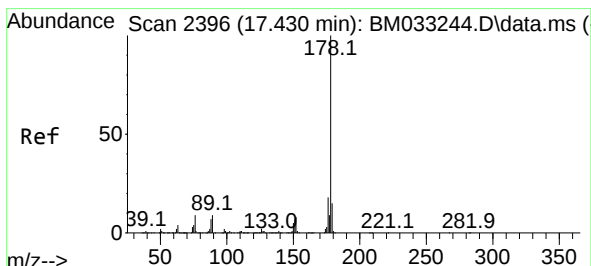
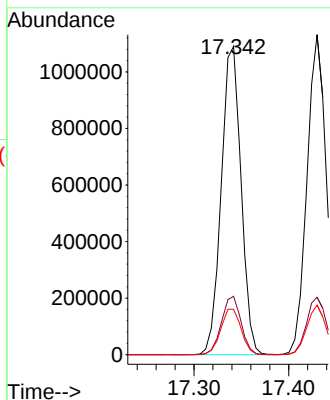
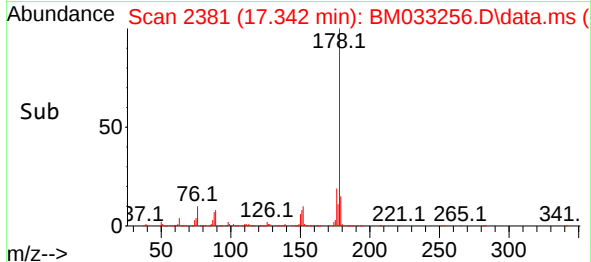
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



Tgt Ion:178 Resp: 1586664
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 14.7 12.4 18.6

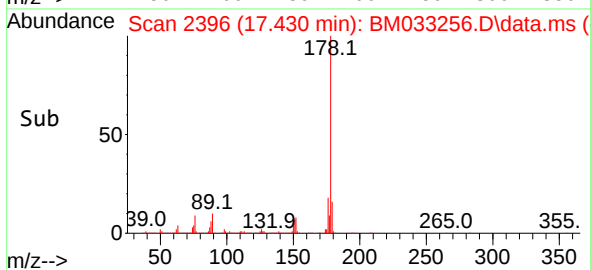
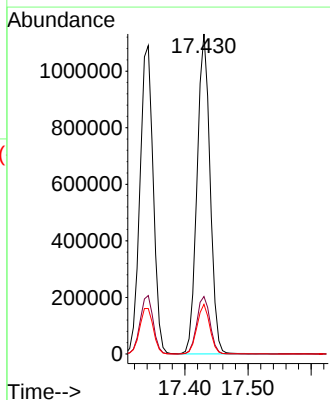
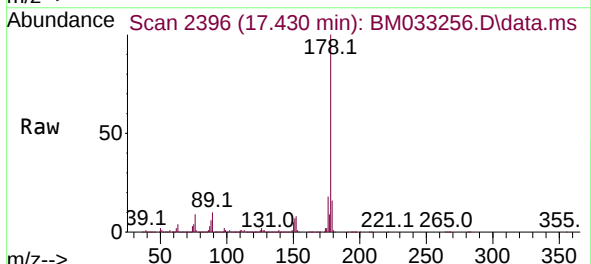
Manual Integrations
APPROVED

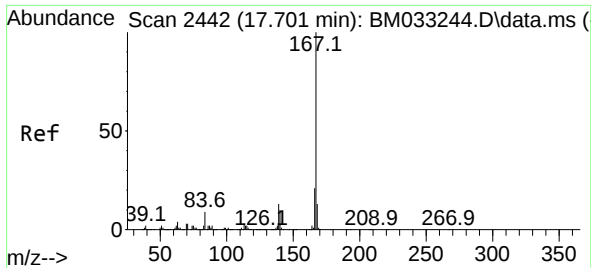
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#72
Anthracene
Concen: 53.889 ng
RT: 17.430 min Scan# 2396
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

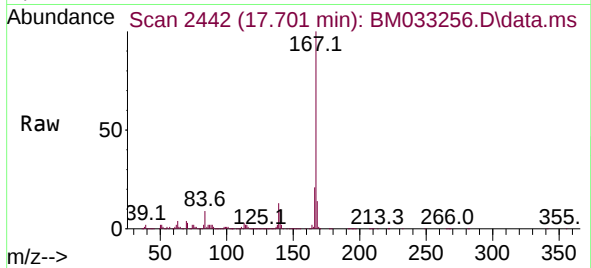
Tgt Ion:178 Resp: 1612490
Ion Ratio Lower Upper
178 100
176 17.9 14.8 22.2
179 15.5 12.3 18.5





#73
 Carbazole
 Concen: 49.821 ng
 RT: 17.701 min Scan# 2442
 Delta R.T. -0.000 min
 Lab File: BM033256.D
 Acq: 24 Nov 2021 20:35

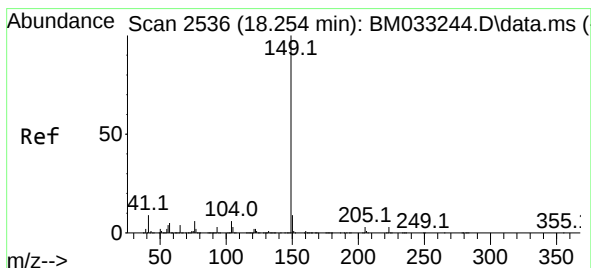
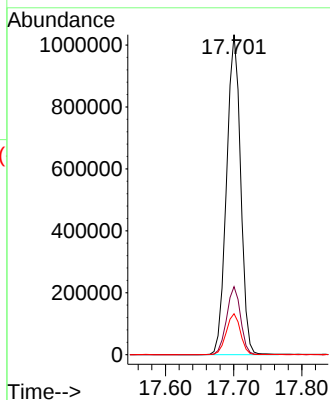
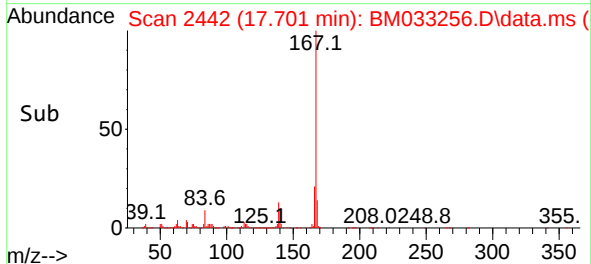
Instrument :
 BNA_M
 ClientSampleId :
 SETTLING-TANK-01MSD



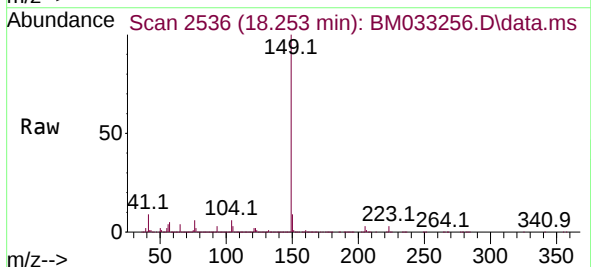
Tgt Ion:167 Resp: 1483099
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 12.8 11.9 17.9

Manual Integrations
 APPROVED

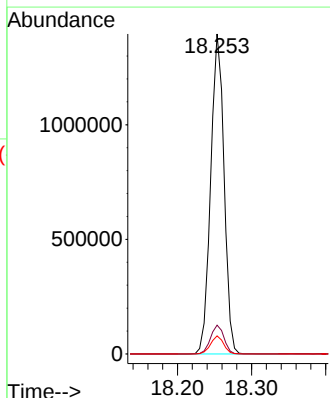
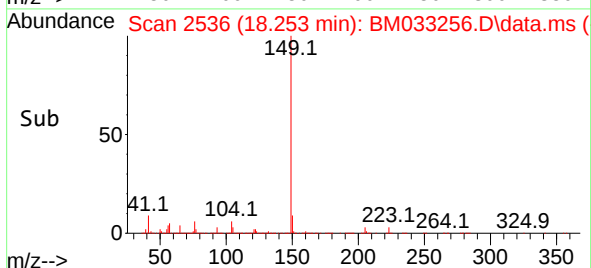
Reviewed By :Jagrut Upadhyay 11/30/2021
 Supervised By :Sohil Jodhani 11/30/2021

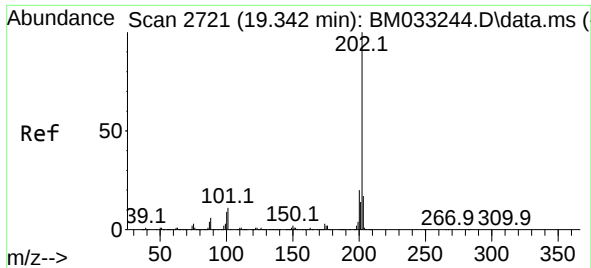


#74
 Di-n-butylphthalate
 Concen: 56.399 ng
 RT: 18.253 min Scan# 2536
 Delta R.T. -0.000 min
 Lab File: BM033256.D
 Acq: 24 Nov 2021 20:35



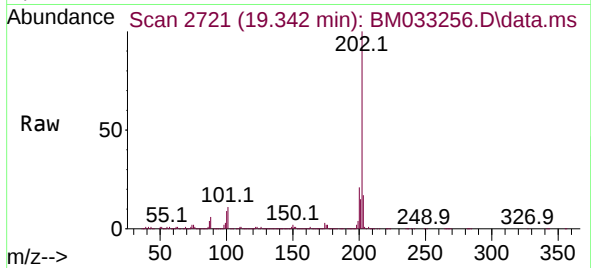
Tgt Ion:149 Resp: 1744012
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.7 5.6 8.4





#75
Fluoranthene
Concen: 50.834 ng
RT: 19.342 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

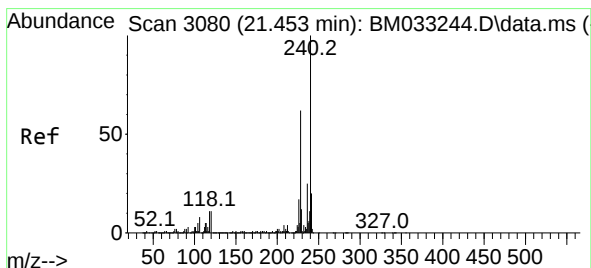
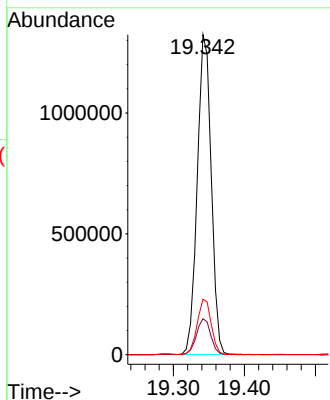
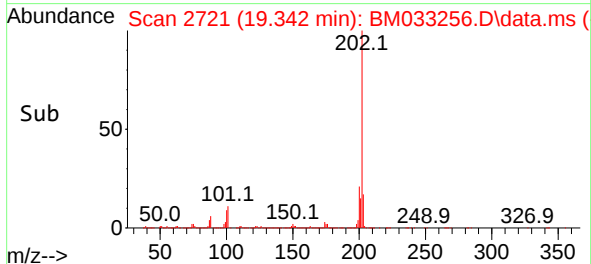
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



Tgt Ion:202 Resp: 1811909
Ion Ratio Lower Upper
202 100
101 11.3 0.0 29.9
203 17.3 0.0 36.8

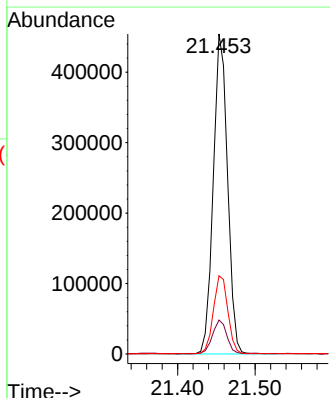
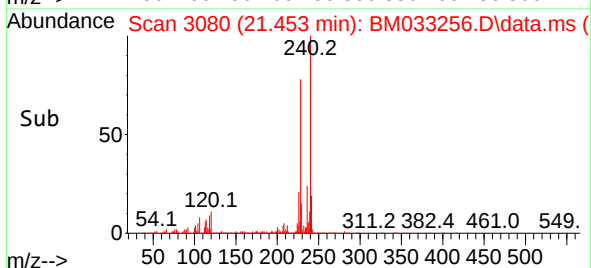
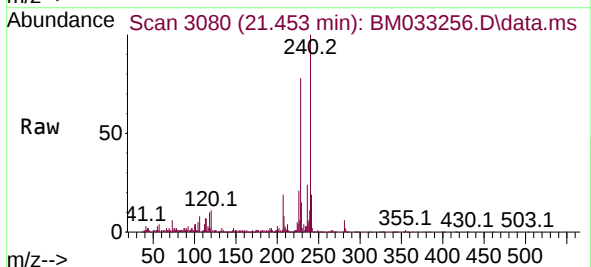
Manual Integrations
APPROVED

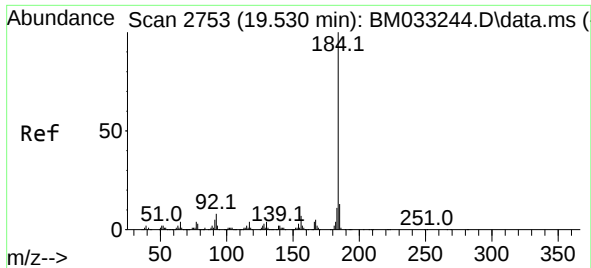
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.453 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

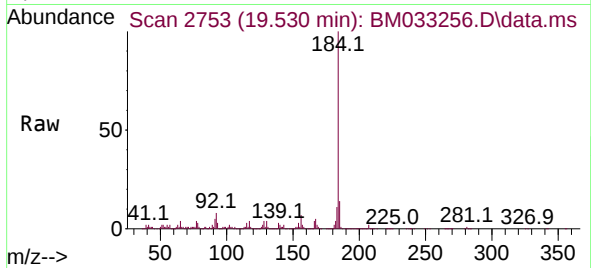
Tgt Ion:240 Resp: 580338
Ion Ratio Lower Upper
240 100
120 10.6 7.8 11.6
236 24.5 20.9 31.3





#77
Benzidine
Concen: 125.791 ng
RT: 19.530 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

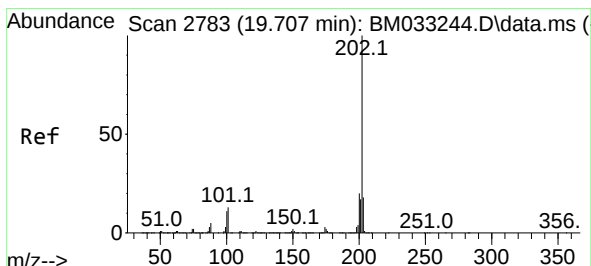
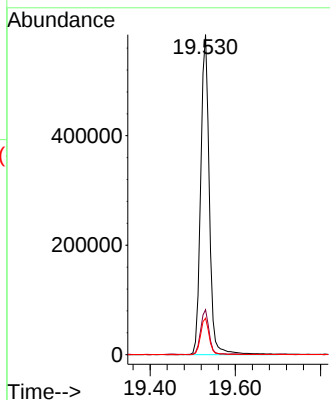
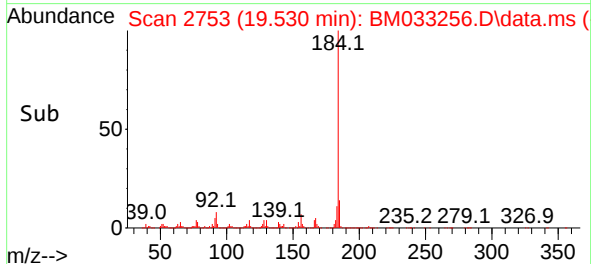
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



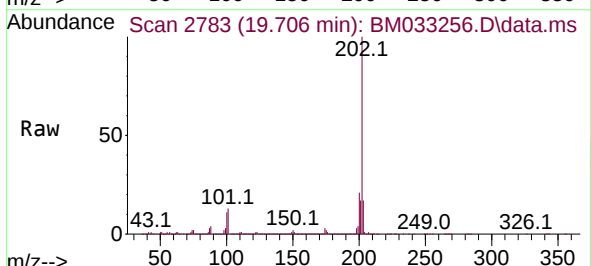
Tgt Ion:184 Resp: 82077
Ion Ratio Lower Upper
184 100
185 14.0 10.6 16.0
183 11.4 9.0 13.4

Manual Integrations
APPROVED

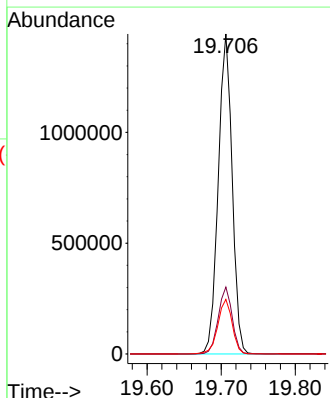
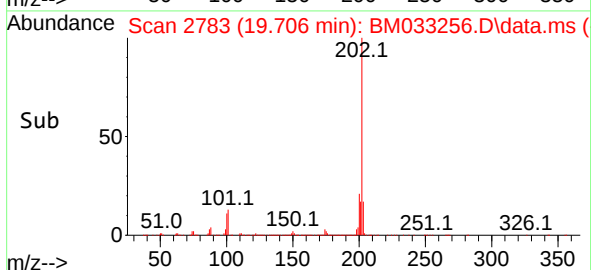
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

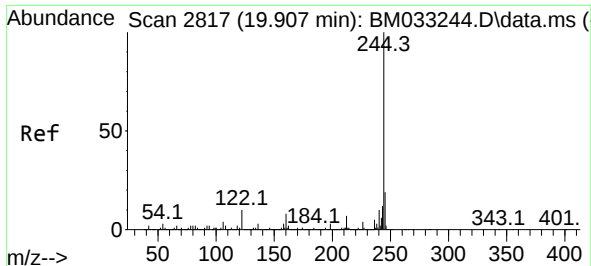


#78
Pyrene
Concen: 49.203 ng
RT: 19.706 min Scan# 2783
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35



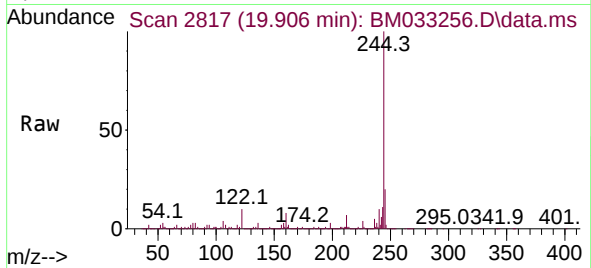
Tgt Ion:202 Resp: 1879658
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.0 13.7 20.5





#79
 Terphenyl-d14
 Concen: 87.318 ng
 RT: 19.906 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM033256.D
 Acq: 24 Nov 2021 20:35

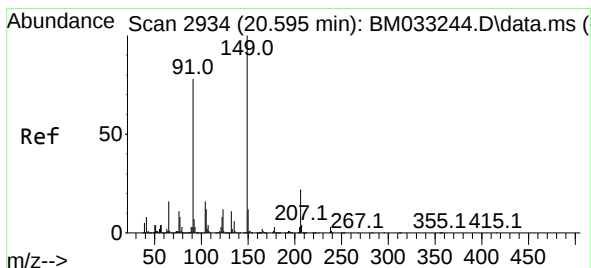
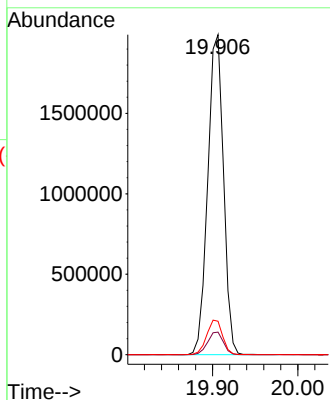
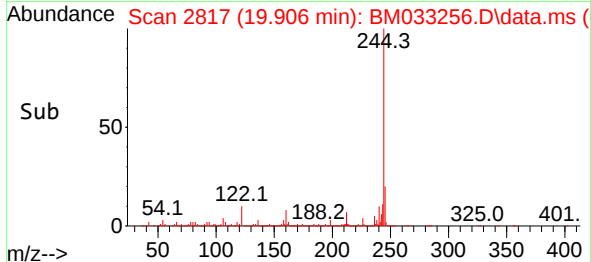
Instrument :
 BNA_M
 ClientSampleId :
 SETTLING-TANK-01MSD



Tgt Ion:244 Resp: 256267
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 10.5 8.7 13.1

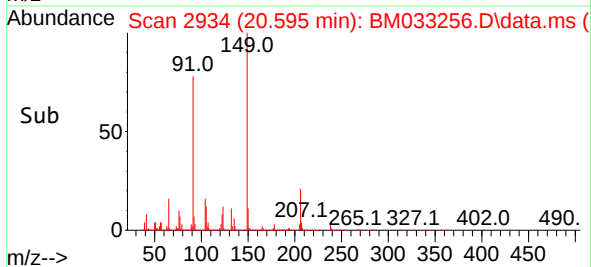
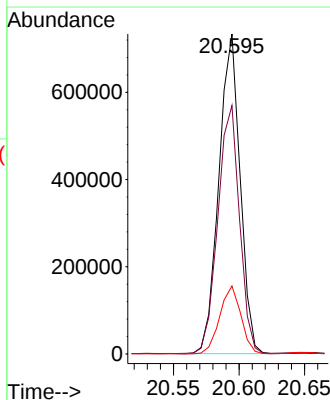
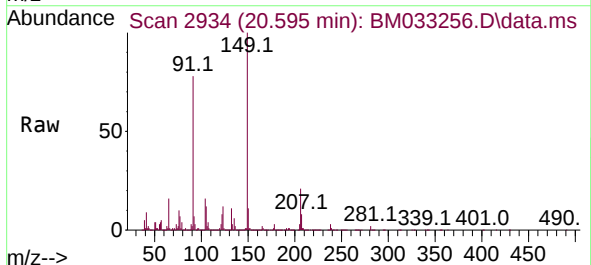
Manual Integrations
 APPROVED

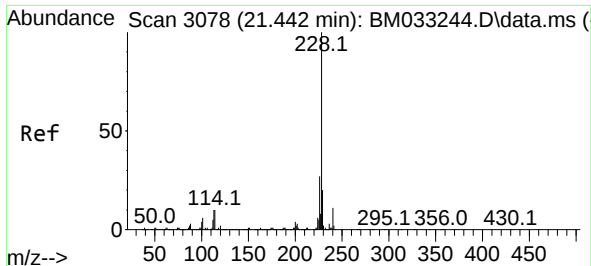
Reviewed By :Jagrut Upadhyay 11/30/2021
 Supervised By :Sohil Jodhani 11/30/2021



#80
 Butylbenzylphthalate
 Concen: 57.620 ng
 RT: 20.595 min Scan# 2934
 Delta R.T. -0.000 min
 Lab File: BM033256.D
 Acq: 24 Nov 2021 20:35

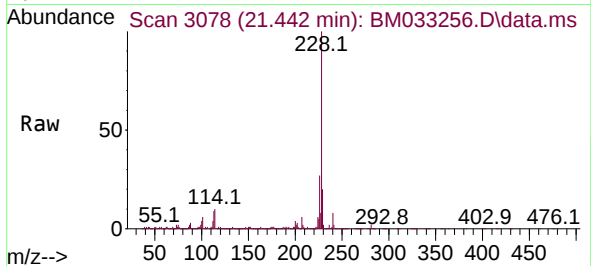
Tgt Ion:149 Resp: 823357
 Ion Ratio Lower Upper
 149 100
 91 77.7 64.0 96.0
 206 21.2 14.4 21.6





#81
Benzo(a)anthracene
Concen: 49.535 ng
RT: 21.442 min Scan# 3078
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

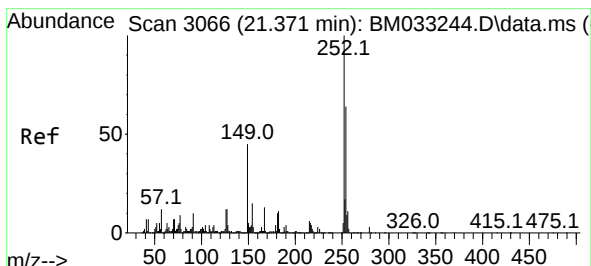
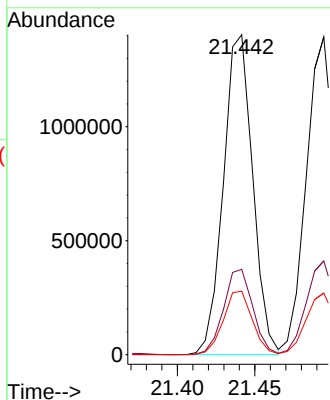
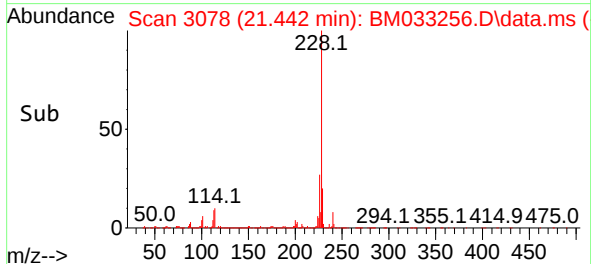
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



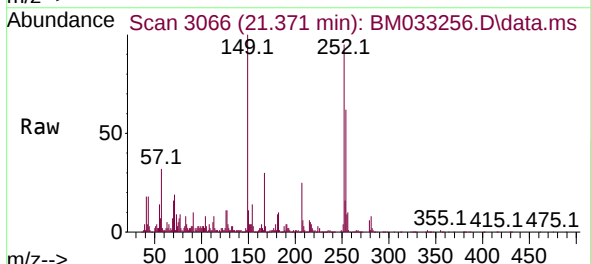
Tgt Ion:228 Resp: 1845139
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.2
229 19.8 15.3 22.9

Manual Integrations
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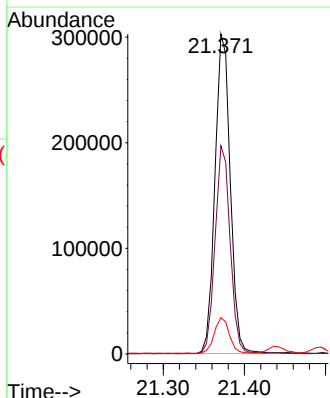
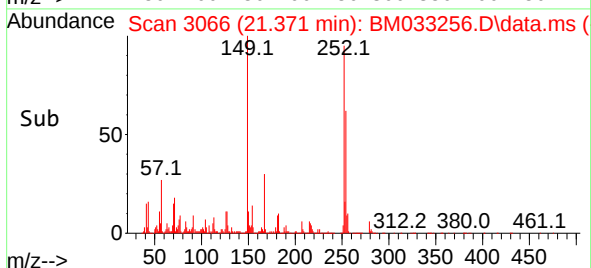
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

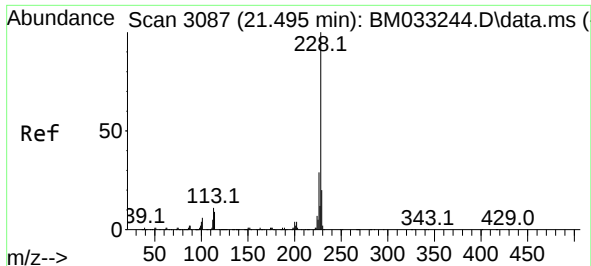


#82
3,3'-Dichlorobenzidine
Concen: 23.568 ng
RT: 21.371 min Scan# 3066
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35



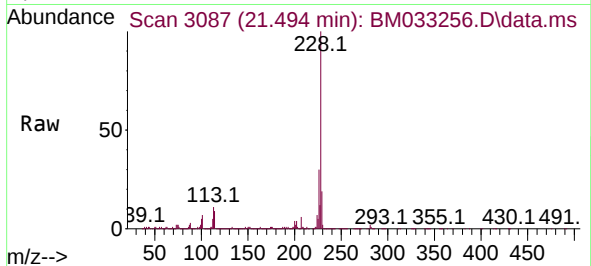
Tgt Ion:252 Resp: 396513
Ion Ratio Lower Upper
252 100
254 65.1 51.6 77.4
126 11.4 9.7 14.5





#83
Chrysene
Concen: 49.987 ng
RT: 21.494 min Scan# 3087
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

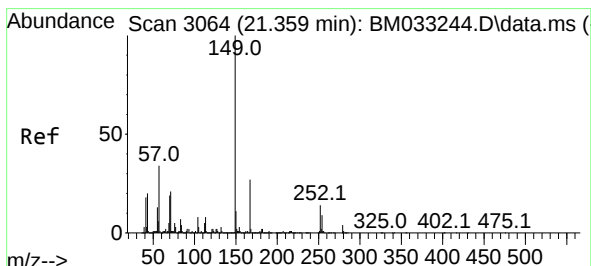
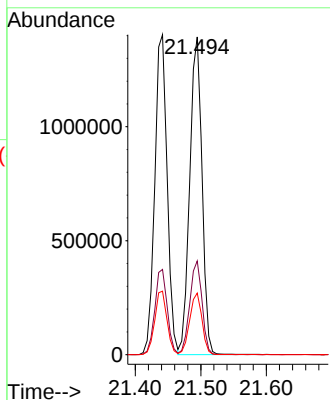
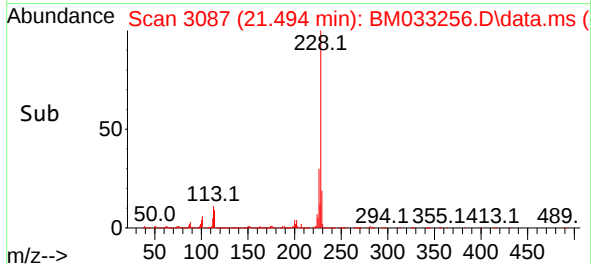
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



Tgt Ion:228 Resp: 1813738
Ion Ratio Lower Upper
228 100
226 29.5 24.0 36.0
229 19.4 16.0 24.0

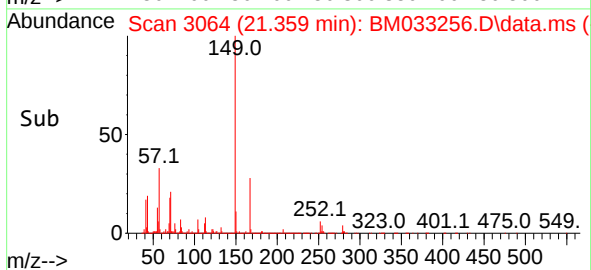
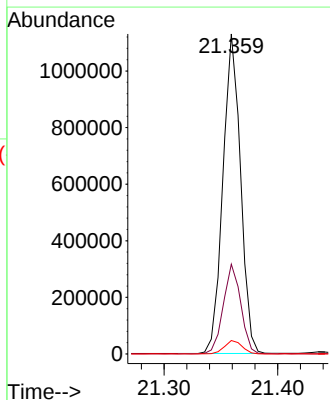
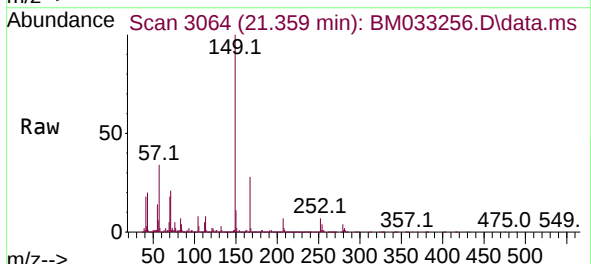
Manual Integrations
APPROVED

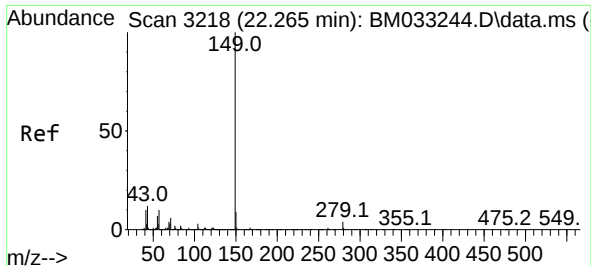
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 60.556 ng
RT: 21.359 min Scan# 3064
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

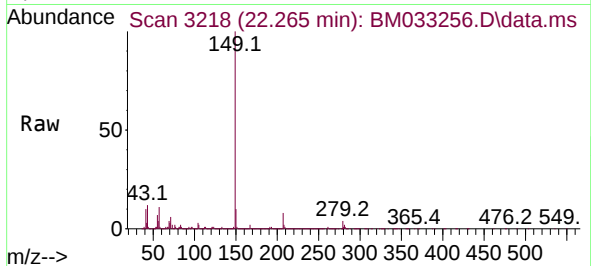
Tgt Ion:149 Resp: 1218534
Ion Ratio Lower Upper
149 100
167 28.1 19.7 29.5
279 4.2 2.6 4.0#





#85
Di-n-octyl phthalate
Concen: 64.327 ng
RT: 22.265 min Scan# 3218
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

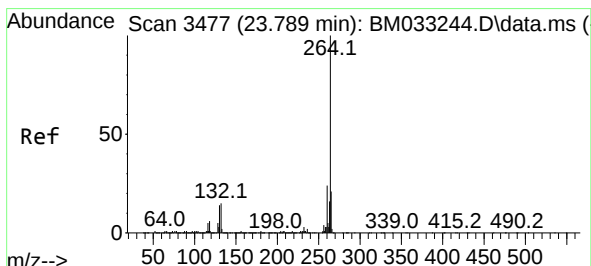
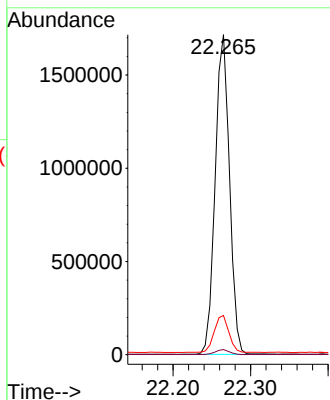
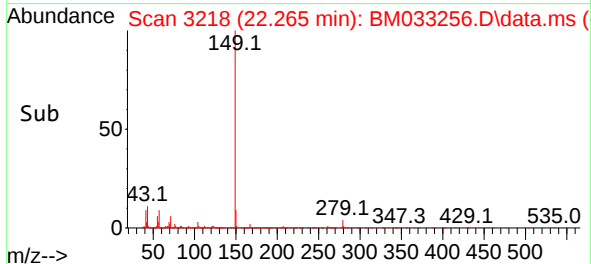
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



Tgt Ion:149 Resp: 219797
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.9 10.4 15.6

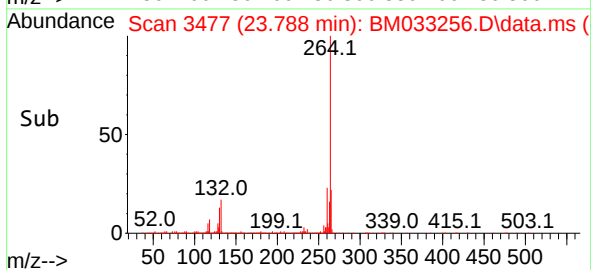
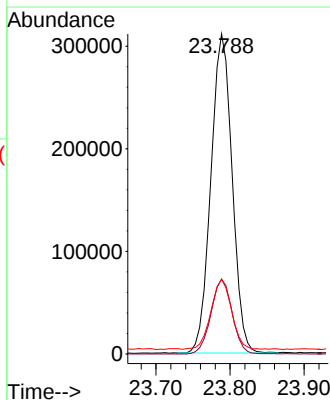
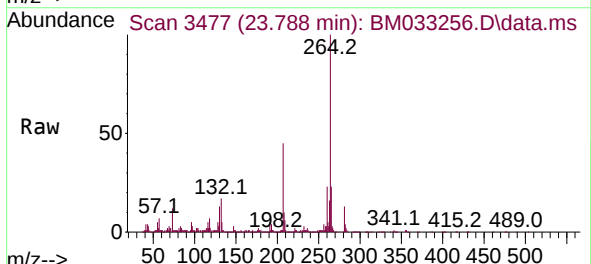
Manual Integrations
APPROVED

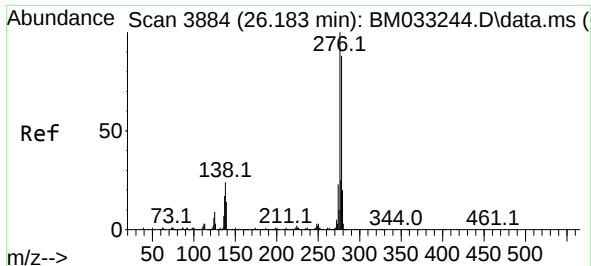
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.788 min Scan# 3477
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

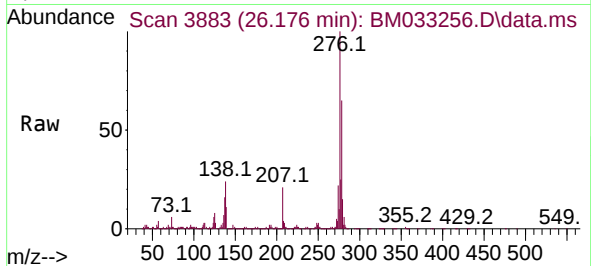
Tgt Ion:264 Resp: 619868
Ion Ratio Lower Upper
264 100
260 23.3 19.3 28.9
265 23.4 18.3 27.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 53.185 ng
RT: 26.176 min Scan# 3884
Delta R.T. -0.006 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

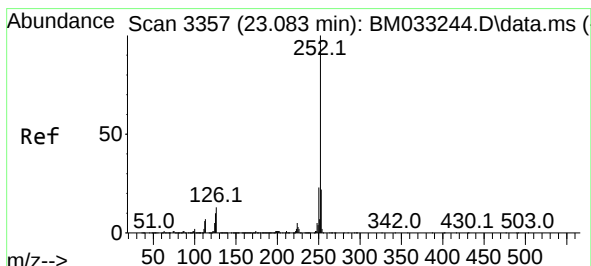
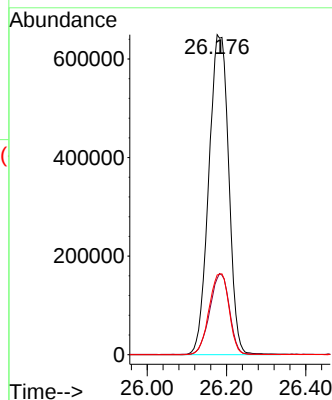
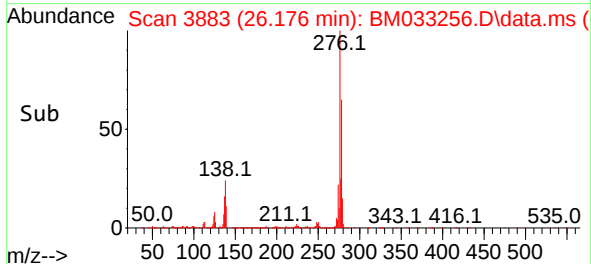
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



Tgt Ion:276 Resp: 226353
Ion Ratio Lower Upper
276 100
138 24.7 18.4 27.6
277 25.3 20.1 30.1

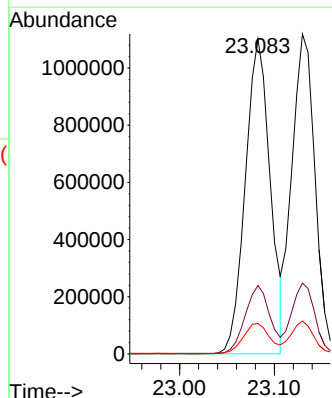
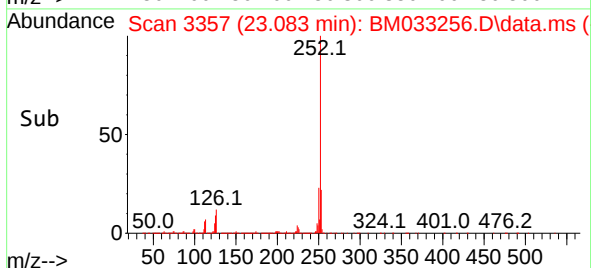
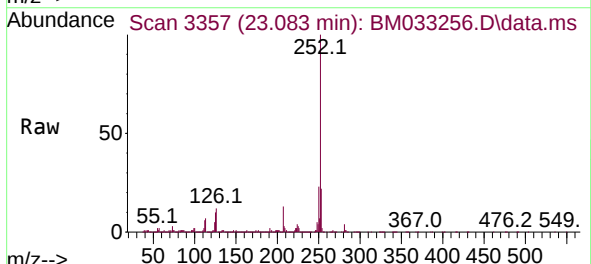
Manual Integrations
APPROVED

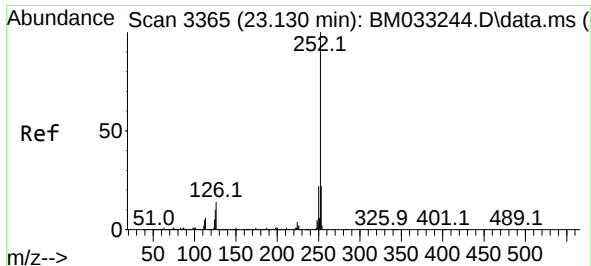
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#88
Benzo(b)fluoranthene
Concen: 53.378 ng
RT: 23.083 min Scan# 3357
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

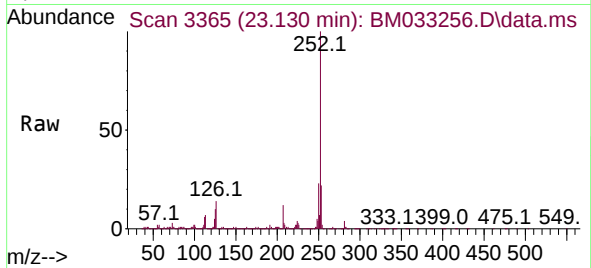
Tgt Ion:252 Resp: 2009579
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 9.7 7.5 11.3





#89
Benzo(k)fluoranthene
Concen: 50.101 ng
RT: 23.130 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

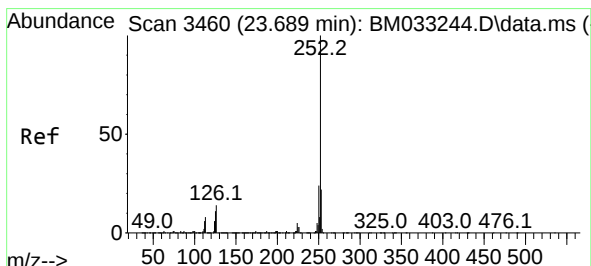
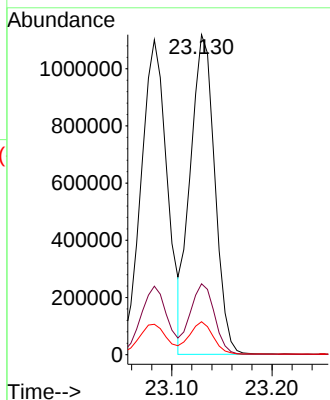
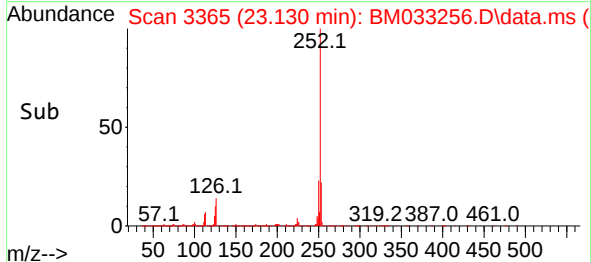
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



Tgt Ion:252 Resp: 189259
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 10.3 7.5 11.3

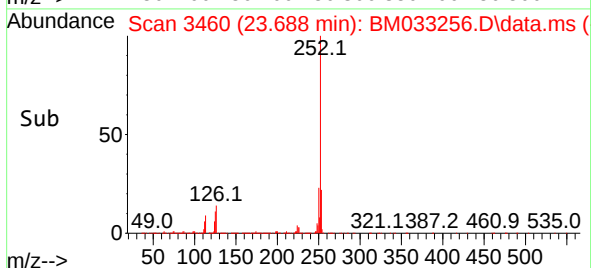
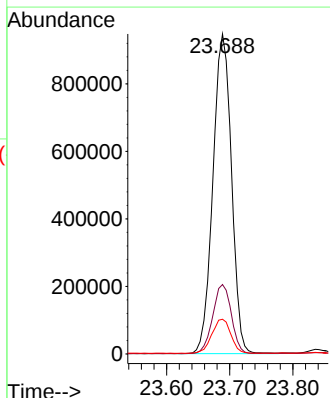
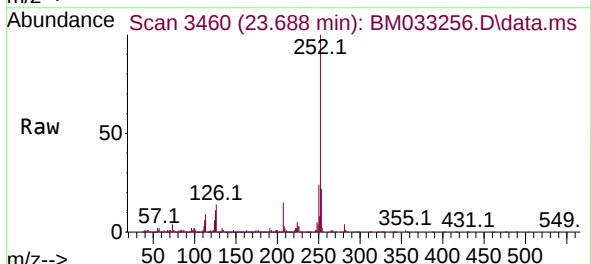
Manual Integrations
APPROVED

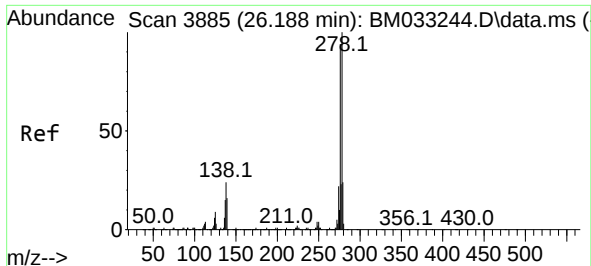
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#90
Benzo(a)pyrene
Concen: 61.329 ng
RT: 23.688 min Scan# 3460
Delta R.T. -0.000 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

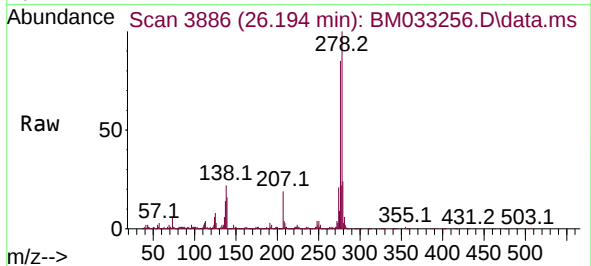
Tgt Ion:252 Resp: 1933792
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 10.8 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 55.094 ng
RT: 26.194 min Scan# 3886
Delta R.T. 0.006 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35

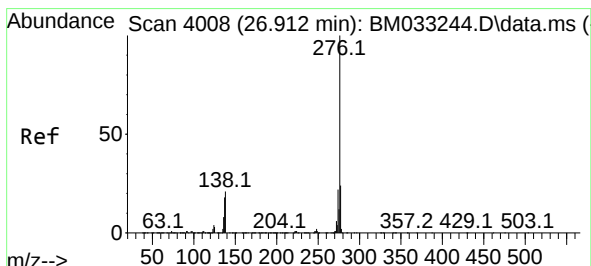
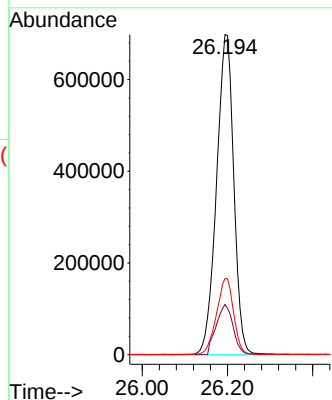
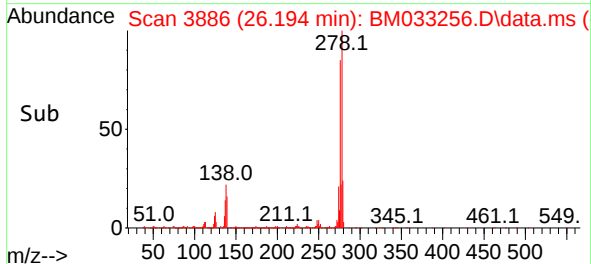
Instrument :
BNA_M
ClientSampleId :
SETTLING-TANK-01MSD



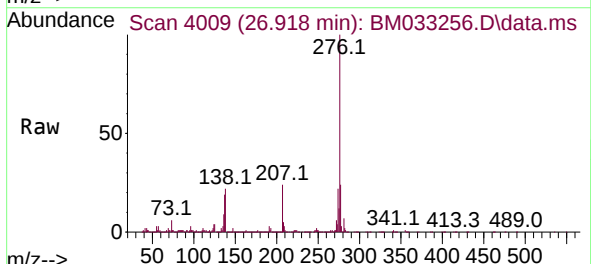
Tgt Ion:278 Resp: 1963319
Ion Ratio Lower Upper
278 100
139 15.7 10.9 16.3
279 23.8 18.2 27.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



#92
Benzo(g,h,i)perylene
Concen: 54.400 ng
RT: 26.918 min Scan# 4009
Delta R.T. 0.006 min
Lab File: BM033256.D
Acq: 24 Nov 2021 20:35



Tgt Ion:276 Resp: 1933660
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.0
138 21.9 14.6 22.0

