

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
 Data File : BM034362.D
 Acq On : 24 Mar 2022 14:59
 Operator : CG/JU
 Sample : PB143537BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB143537BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/25/2022
 Supervised By : Jagrut Upadhyay 03/25/2022

Quant Time: Mar 25 01:09:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 02:40:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	194771	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	871280	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	565478	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1144372	20.000	ng	0.00
76) Chrysene-d12	21.494	240	1134183	20.000	ng	0.00
86) Perylene-d12	23.912	264	1135031	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.495	112	1112086	102.430	ng	0.00
7) Phenol-d6	7.107	99	1504494	96.785	ng	0.00
23) Nitrobenzene-d5	9.107	82	1440669	80.504	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	637996	83.705	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	3243597	78.382	ng	0.00
79) Terphenyl-d14	19.942	244	5085718	77.915	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.349	88	130315	26.529	ng	97
3) Pyridine	3.754	79	357858	26.922	ng	97
4) n-Nitrosodimethylamine	3.660	42	250872	39.748	ng	99
6) Aniline	7.260	93	825857	46.491	ng	99
8) 2-Chlorophenol	7.501	128	625977	49.294	ng	99
9) Benzaldehyde	7.066	77	411084	49.085	ng	98
10) Phenol	7.131	94	793106	51.300	ng	99
11) bis(2-Chloroethyl)ether	7.354	93	561694	44.264	ng	99
12) 1,3-Dichlorobenzene	7.831	146	586016	40.683	ng	99
13) 1,4-Dichlorobenzene	7.978	146	603876	40.950	ng	99
14) 1,2-Dichlorobenzene	8.295	146	596895	41.522	ng	98
15) Benzyl Alcohol	8.184	79	598776	48.402	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.472	45	804358	46.189	ng	99
17) 2-Methylphenol	8.389	107	533939	49.311	ng	98
18) Hexachloroethane	9.031	117	227541	41.836	ng	99
19) n-Nitroso-di-n-propyla...	8.754	70	508862	45.256	ng	99
20) 3+4-Methylphenols	8.719	107	731693	48.861	ng	98
22) Acetophenone	8.766	105	955281	42.724	ng	# 98
24) Nitrobenzene	9.148	77	712377	42.637	ng	96
25) Isophorone	9.678	82	1296898	43.308	ng	97
26) 2-Nitrophenol	9.860	139	338374	45.668	ng	97
27) 2,4-Dimethylphenol	9.925	122	590183	50.869	ng	99
28) bis(2-Chloroethoxy)met...	10.160	93	781202	40.746	ng	100
29) 2,4-Dichlorophenol	10.401	162	601821	44.645	ng	99
30) 1,2,4-Trichlorobenzene	10.619	180	595765	38.880	ng	99
31) Naphthalene	10.801	128	1868962	41.174	ng	100
32) Benzoic acid	10.089	122	432606	45.091	ng	99
33) 4-Chloroaniline	10.907	127	638185	35.642	ng	98
34) Hexachlorobutadiene	11.095	225	358295	36.917	ng	98
35) Caprolactam	11.707	113	213368m	45.533	ng	
36) 4-Chloro-3-methylphenol	12.042	107	690820	44.719	ng	99
37) 2-Methylnaphthalene	12.413	142	1397348	43.142	ng	99
38) 1-Methylnaphthalene	12.630	142	1294604	40.860	ng	98
40) 1,2,4,5-Tetrachloroben...	12.783	216	707466	41.457	ng	99
41) Hexachlorocyclopentadiene	12.766	237	883919	89.457	ng	99
43) 2,4,6-Trichlorophenol	13.019	196	497239	42.205	ng	99

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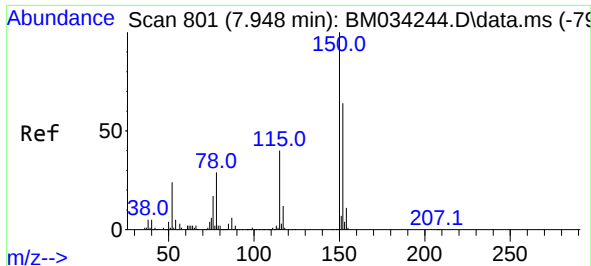
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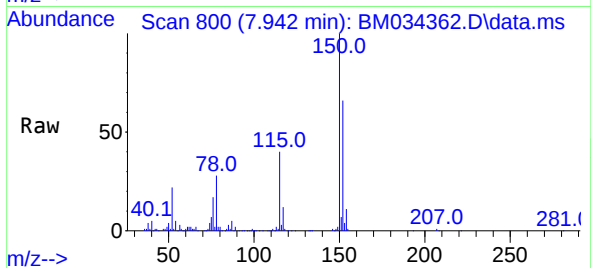
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.095	196	545891	43.167	ng	99
46) 1,1'-Biphenyl	13.418	154	1827931	42.394	ng	99
47) 2-Chloronaphthalene	13.460	162	1357905	41.030	ng	98
48) 2-Nitroaniline	13.660	65	475260	46.971	ng	99
49) Acenaphthylene	14.307	152	2211465	42.872	ng	100
50) Dimethylphthalate	14.042	163	1773731	41.213	ng	100
51) 2,6-Dinitrotoluene	14.154	165	397064	44.980	ng	97
52) Acenaphthene	14.648	154	1626103m	46.800	ng	
53) 3-Nitroaniline	14.483	138	340697	38.468	ng	98
54) 2,4-Dinitrophenol	14.695	184	480353	97.121	ng	97
55) Dibenzofuran	14.977	168	2087489	40.315	ng	98
56) 4-Nitrophenol	14.795	139	667684	92.993	ng	97
57) 2,4-Dinitrotoluene	14.942	165	549269	46.031	ng	95
58) Fluorene	15.630	166	1765311	41.995	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.207	232	470353	41.246	ng	99
60) Diethylphthalate	15.401	149	1840587	41.684	ng	99
61) 4-Chlorophenyl-phenyle...	15.618	204	863095	40.216	ng	99
62) 4-Nitroaniline	15.642	138	406032	47.657	ng	99
63) Azobenzene	15.912	77	1800089	42.277	ng	99
65) 4,6-Dinitro-2-methylph...	15.707	198	303519	40.789	ng	99
66) n-Nitrosodiphenylamine	15.830	169	1539795	42.352	ng	99
67) 4-Bromophenyl-phenylether	16.512	248	536802	40.805	ng	96
68) Hexachlorobenzene	16.636	284	611120	41.649	ng	98
69) Atrazine	16.783	200	557222	46.499	ng	100
70) Pentachlorophenol	16.977	266	813985	86.747	ng	98
71) Phenanthrene	17.365	178	2698700	42.110	ng	100
72) Anthracene	17.454	178	2760437	44.253	ng	99
73) Carbazole	17.724	167	2450346	42.120	ng	99
74) Di-n-butylphthalate	18.289	149	3153915	43.610	ng	99
75) Fluoranthene	19.377	202	3092231	43.041	ng	99
77) Benzidine	19.553	184	1317353	79.260	ng	98
78) Pyrene	19.736	202	3169688	39.666	ng	100
80) Butylbenzylphthalate	20.630	149	1442503	42.684	ng	99
81) Benzo(a)anthracene	21.483	228	2952650	41.247	ng	100
82) 3,3'-Dichlorobenzidine	21.412	252	1048599	43.857	ng	99
83) Chrysene	21.536	228	2951239	40.372	ng	99
84) Bis(2-ethylhexyl)phtha...	21.406	149	2192606	43.936	ng	99
85) Di-n-octyl phthalate	22.336	149	3768273	47.569	ng	99
87) Indeno(1,2,3-cd)pyrene	26.441	276	3183838	43.605	ng	97
88) Benzo(b)fluoranthene	23.177	252	3102007	45.703	ng	99
89) Benzo(k)fluoranthene	23.230	252	3162837	43.990	ng	99
90) Benzo(a)pyrene	23.806	252	2999109	52.124	ng	99
91) Dibenzo(a,h)anthracene	26.459	278	2744190	46.352	ng	99
92) Benzo(g,h,i)perylene	27.218	276	2651936	43.276	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.942 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

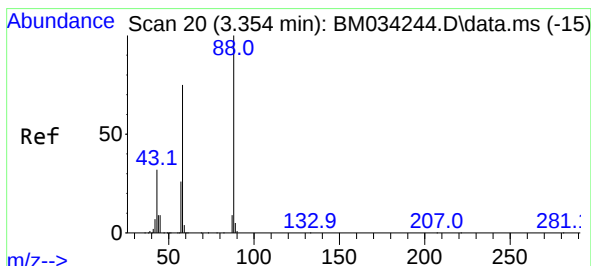
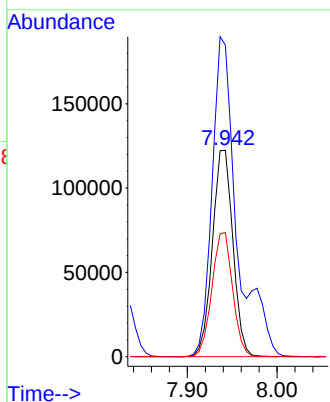
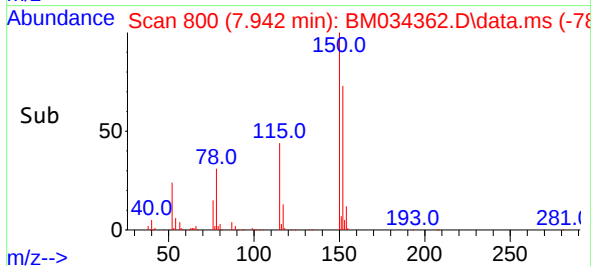
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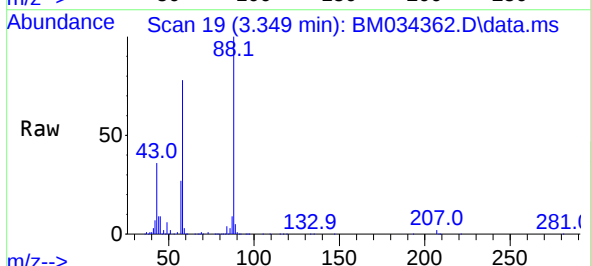
Tgt Ion:152 Resp: 19477
Ion Ratio Lower Upper
152 100
150 150.9 125.4 188.2
115 60.2 50.1 75.1

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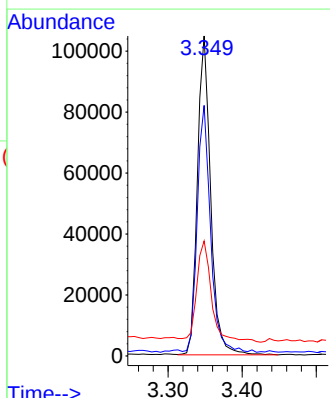
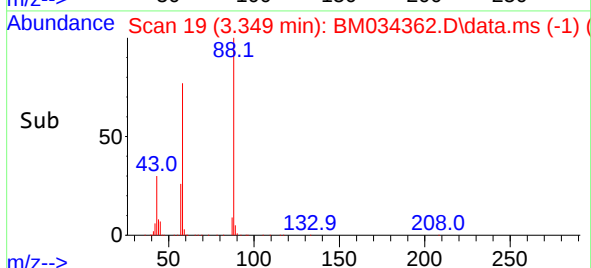
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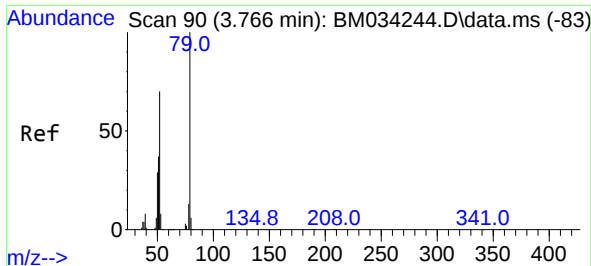


#2
1,4-Dioxane
Concen: 26.529 ng
RT: 3.349 min Scan# 19
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59



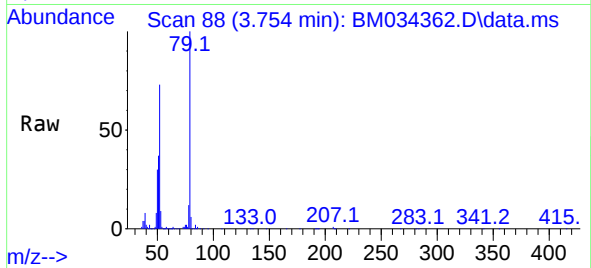
Tgt Ion: 88 Resp: 130315
Ion Ratio Lower Upper
88 100
58 76.5 60.4 90.6
43 35.8 25.4 38.0





#3
Pyridine
Concen: 26.922 ng
RT: 3.754 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

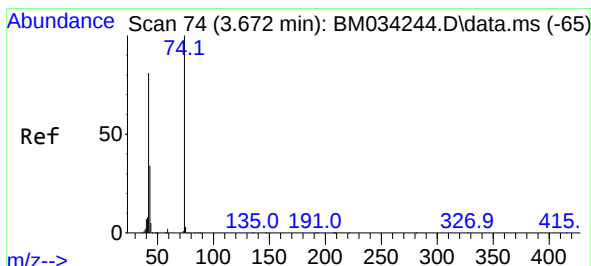
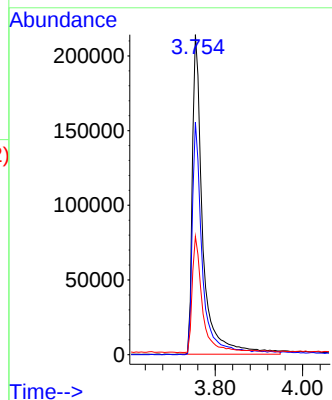
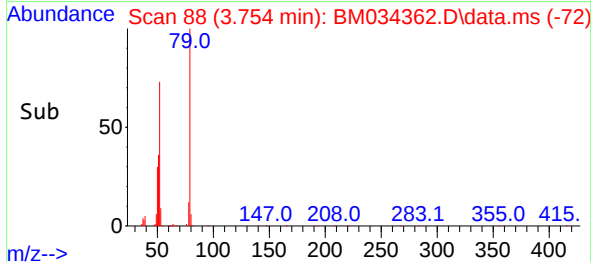
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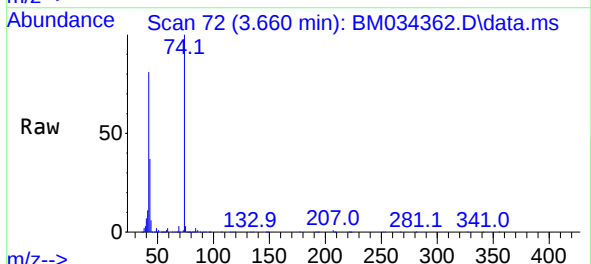
Tgt Ion: 79 Resp: 357858
Ion Ratio Lower Upper
79 100
52 72.7 56.1 84.1
51 37.0 30.4 45.6

Manual Integrations
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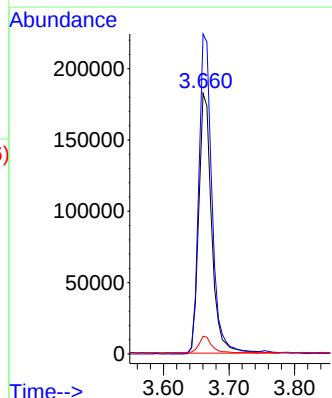
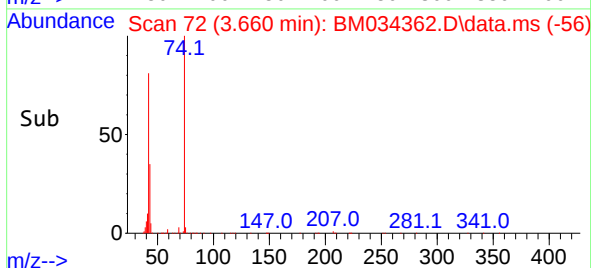
Reviewed By :Christian Giraldo 03/25/2022
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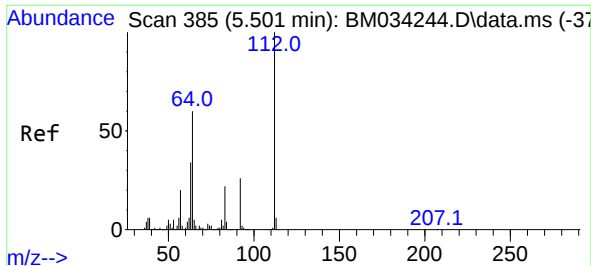


#4
n-Nitrosodimethylamine
Concen: 39.748 ng
RT: 3.660 min Scan# 72
Delta R.T. -0.006 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59



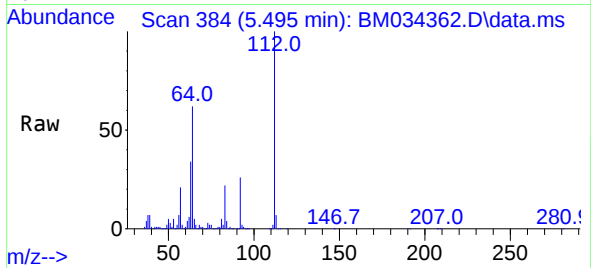
Tgt Ion: 42 Resp: 250872
Ion Ratio Lower Upper
42 100
74 122.8 99.3 148.9
44 6.8 5.0 7.6





#5
2-Fluorophenol
Concen: 102.430 ng
RT: 5.495 min Scan# 385
Delta R.T. 0.006 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

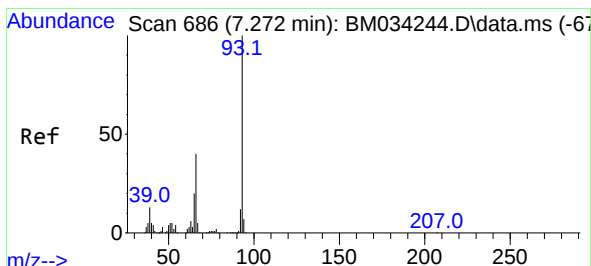
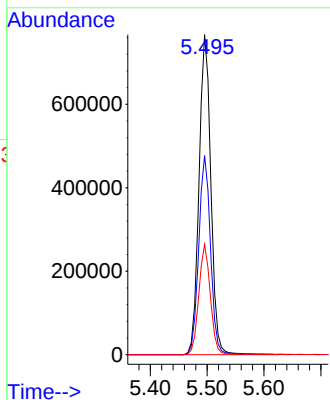
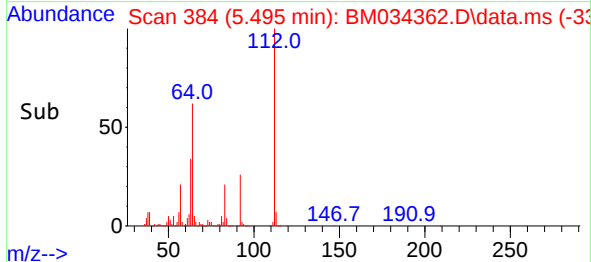
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Tgt Ion: 112 Resp: 1112080
Ion Ratio Lower Upper
112 100
64 62.2 47.9 71.9
63 34.5 27.1 40.7

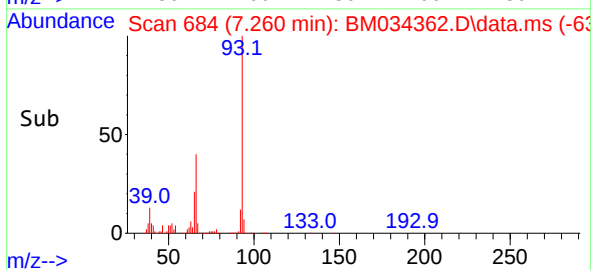
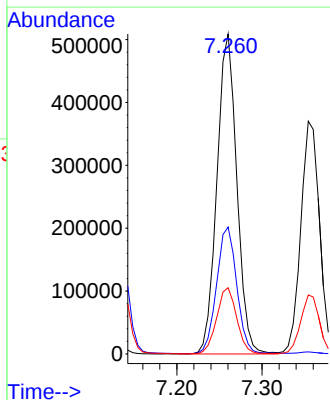
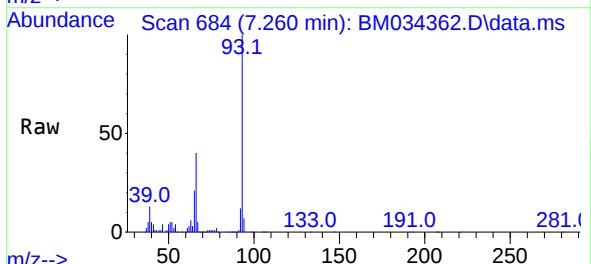
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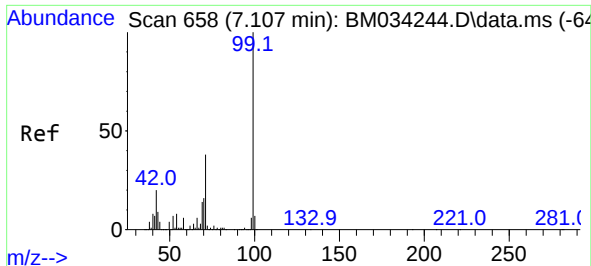
Reviewed By :Christian Giraldo 03/25/2022
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#6
Aniline
Concen: 46.491 ng
RT: 7.260 min Scan# 684
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

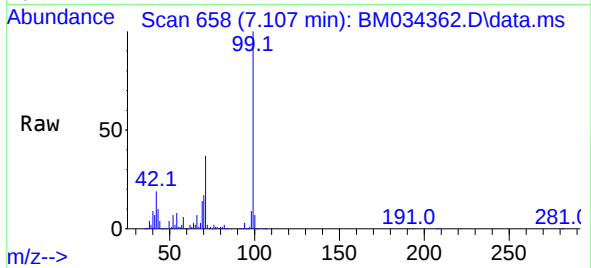
Tgt Ion: 93 Resp: 825857
Ion Ratio Lower Upper
93 100
66 39.6 31.9 47.9
65 20.7 16.2 24.4





#7
Phenol-d6
Concen: 96.785 ng
RT: 7.107 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

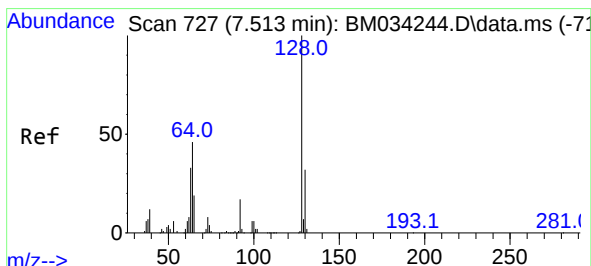
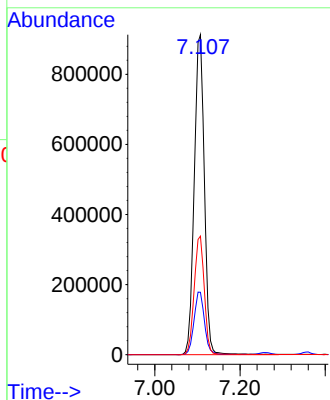
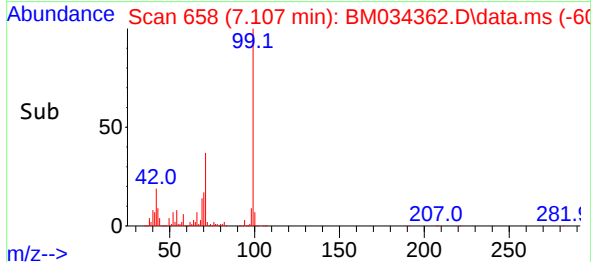
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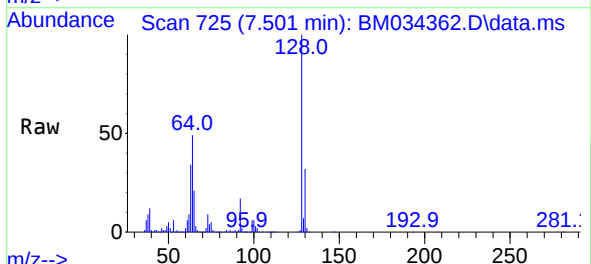
Tgt Ion: 99 Resp: 1504494
Ion Ratio Lower Upper
99 100
42 19.5 15.6 23.4
71 37.1 30.6 46.0

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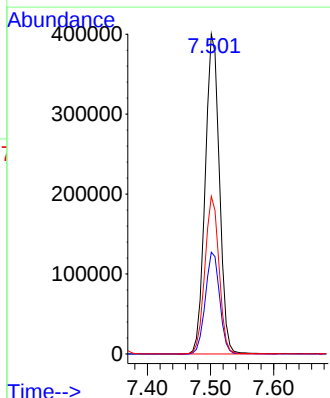
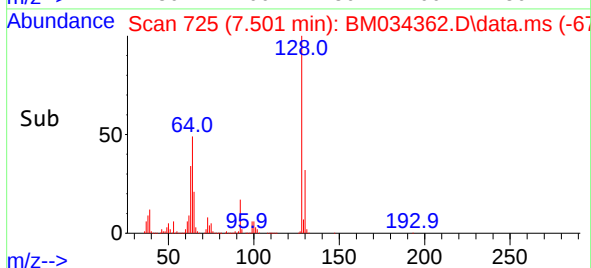
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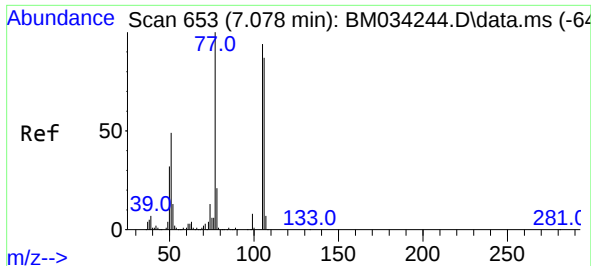


#8
2-Chlorophenol
Concen: 49.294 ng
RT: 7.501 min Scan# 725
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59



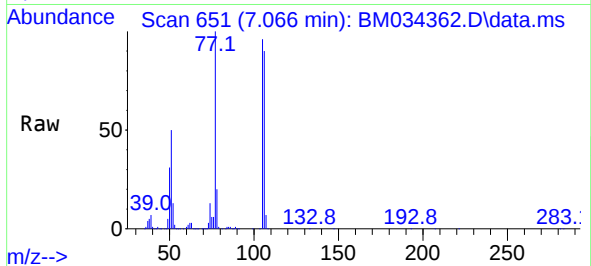
Tgt Ion:128 Resp: 625977
Ion Ratio Lower Upper
128 100
130 31.8 12.3 52.3
64 49.3 28.1 68.1





#9
Benzaldehyde
Concen: 49.085 ng
RT: 7.066 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

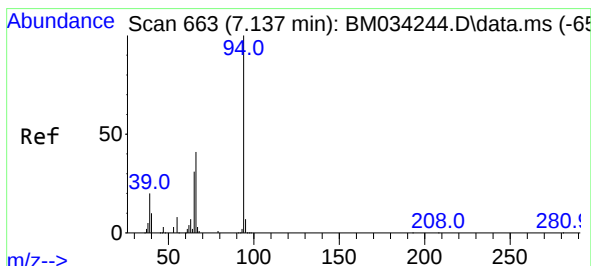
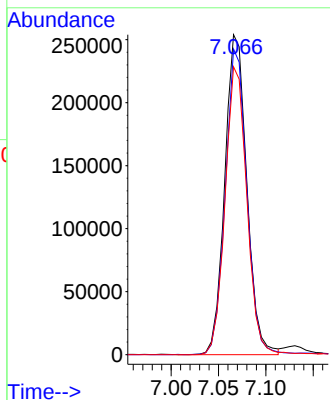
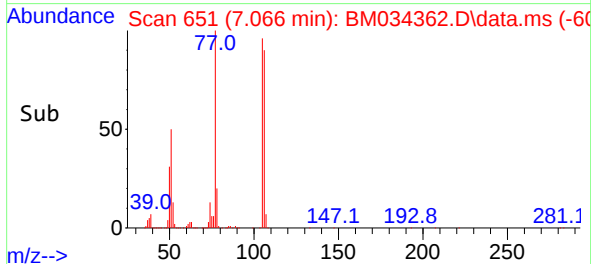
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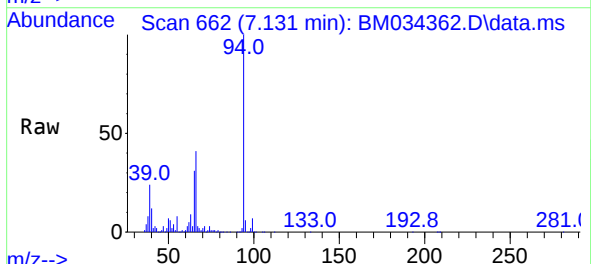
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Ion Ratio Lower Upper
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105 95.5 73.9 113.9
106 90.0 67.2 107.2

Manual Integrations
APPROVED

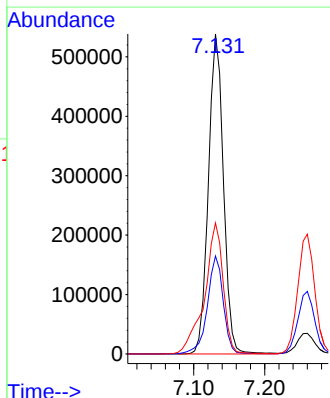
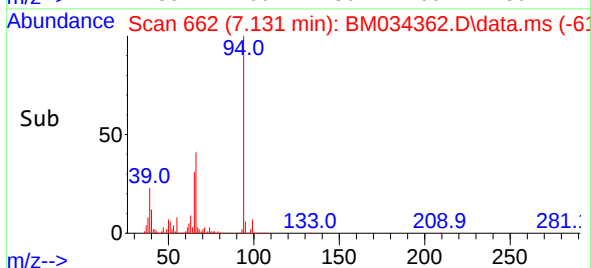
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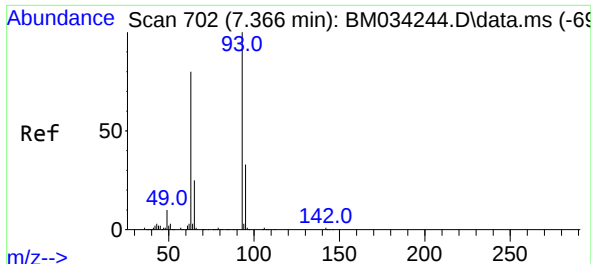


#10
Phenol
Concen: 51.300 ng
RT: 7.131 min Scan# 662
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59



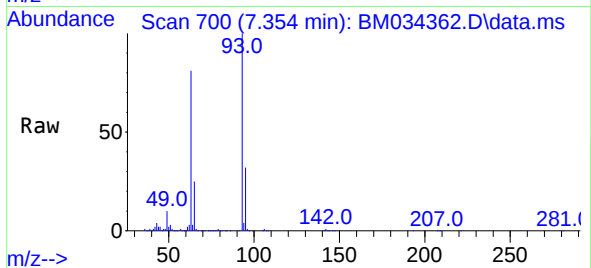
Tgt Ion: 94 Resp: 793106
Ion Ratio Lower Upper
94 100
65 30.6 10.9 50.9
66 40.9 22.0 62.0





#11
bis(2-Chloroethyl)ether
Concen: 44.264 ng
RT: 7.354 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

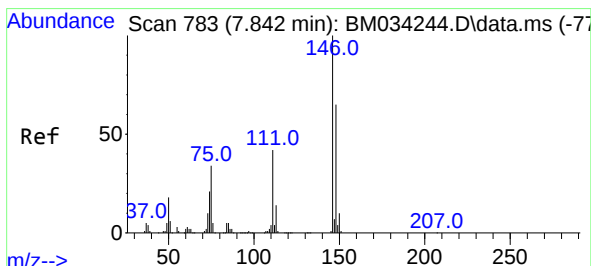
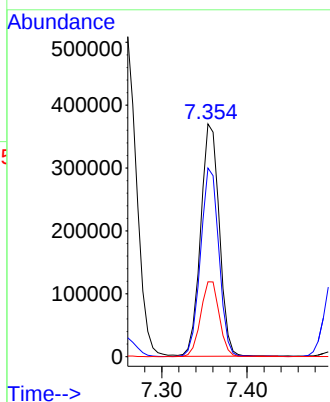
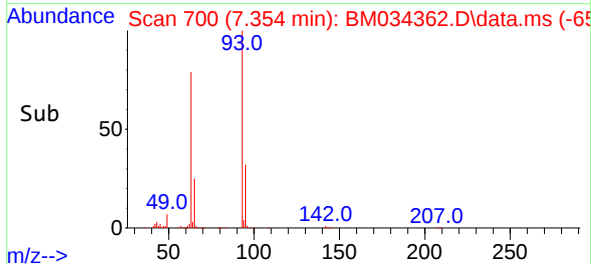
Instrument :
BNA_M
ClientSampleId :
PB143537BS



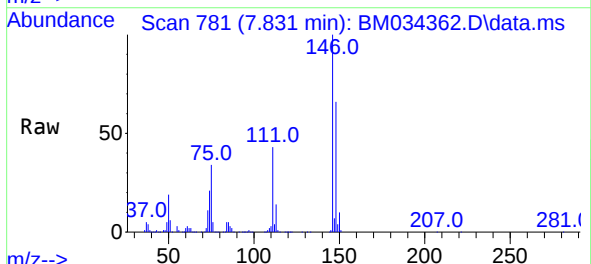
Tgt Ion: 93 Resp: 561694
Ion Ratio Lower Upper
93 100
63 81.0 59.6 99.6
95 32.2 12.6 52.6

Manual Integrations
APPROVED

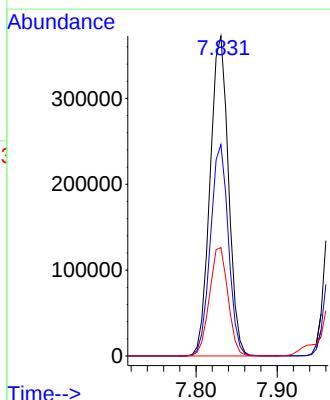
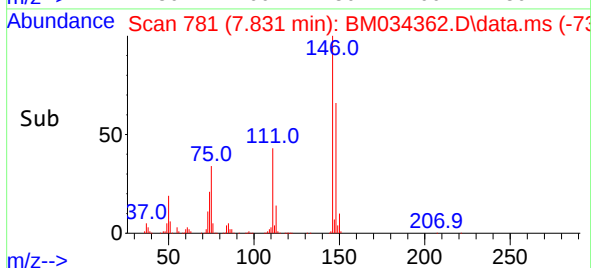
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

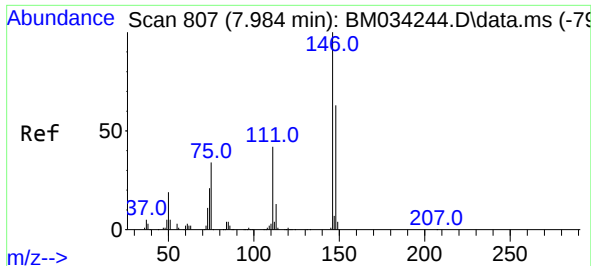


#12
1,3-Dichlorobenzene
Concen: 40.683 ng
RT: 7.831 min Scan# 781
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59



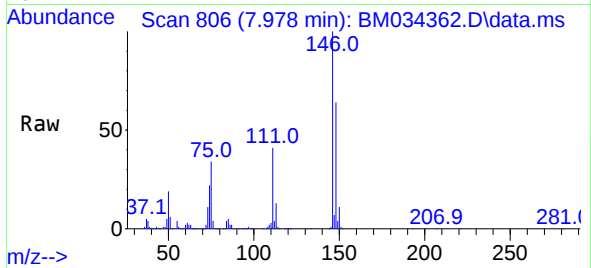
Tgt Ion:146 Resp: 586016
Ion Ratio Lower Upper
146 100
148 66.1 51.8 77.8
75 33.9 27.1 40.7





#13
1,4-Dichlorobenzene
Concen: 40.950 ng
RT: 7.978 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

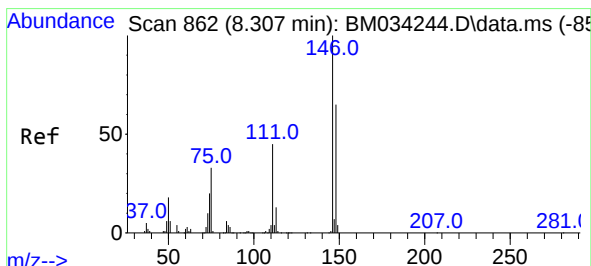
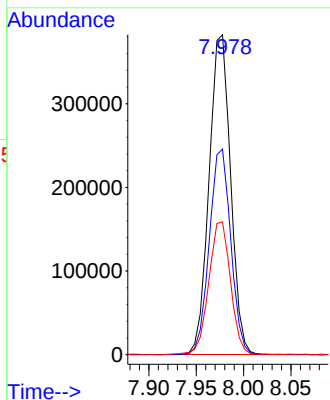
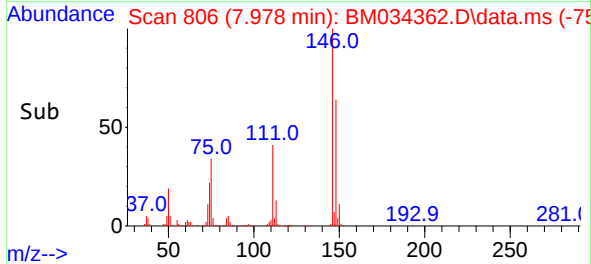
Instrument :
BNA_M
ClientSampleId :
PB143537BS



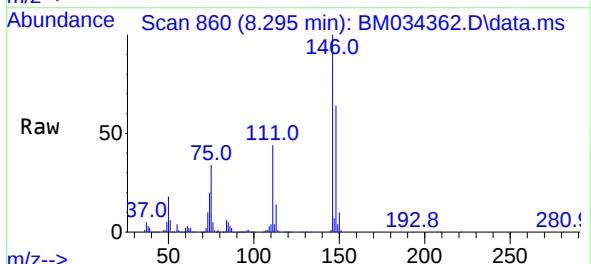
Tgt Ion:146 Resp: 603870
Ion Ratio Lower Upper
146 100
148 64.3 50.6 76.0
111 41.5 34.0 51.0

Manual Integrations
APPROVED

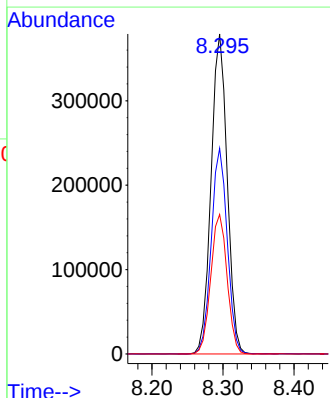
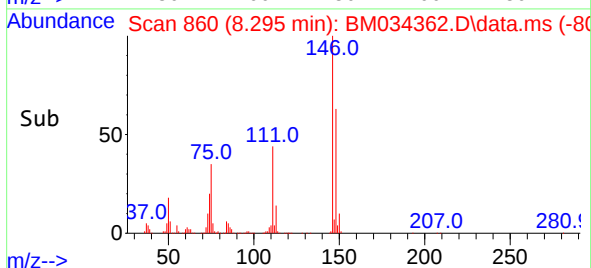
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

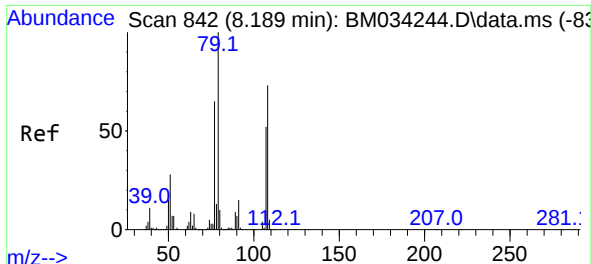


#14
1,2-Dichlorobenzene
Concen: 41.522 ng
RT: 8.295 min Scan# 860
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59



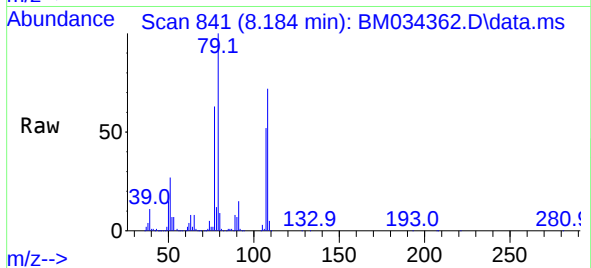
Tgt Ion:146 Resp: 596895
Ion Ratio Lower Upper
146 100
148 64.2 52.2 78.4
111 43.6 35.8 53.8





#15
Benzyl Alcohol
Concen: 48.402 ng
RT: 8.184 min Scan# 84
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

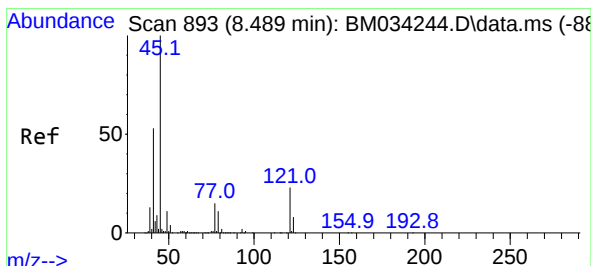
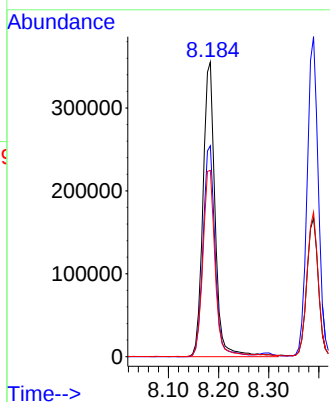
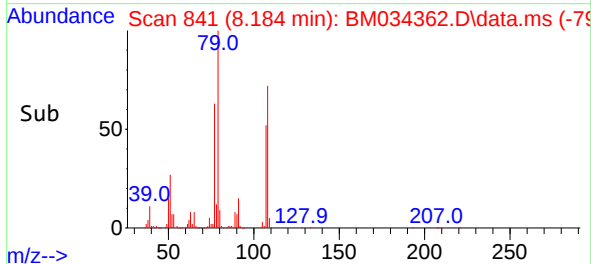
Instrument :
BNA_M
ClientSampleId :
PB143537BS



Tgt Ion: 79 Resp: 598770
Ion Ratio Lower Upper
79 100
108 71.6 58.1 87.1
77 63.2 51.8 77.6

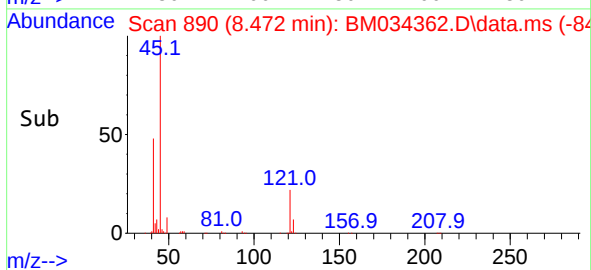
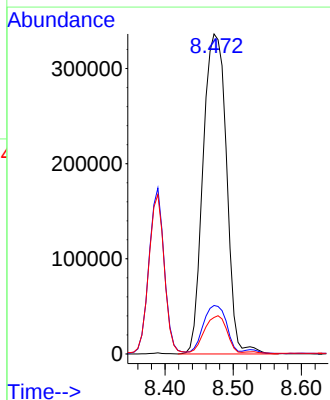
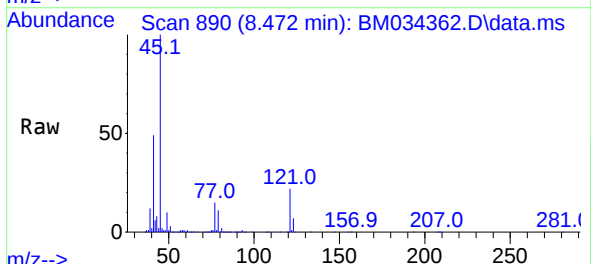
Manual Integrations
APPROVED

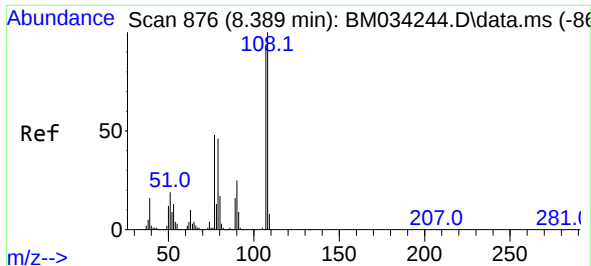
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.189 ng
RT: 8.472 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

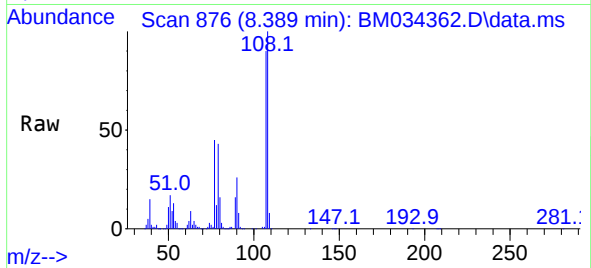
Tgt Ion: 45 Resp: 804358
Ion Ratio Lower Upper
45 100
77 15.2 0.0 35.7
79 11.4 0.0 31.7





#17
2-Methylphenol
Concen: 49.311 ng
RT: 8.389 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

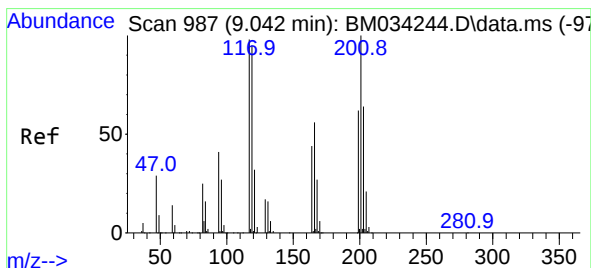
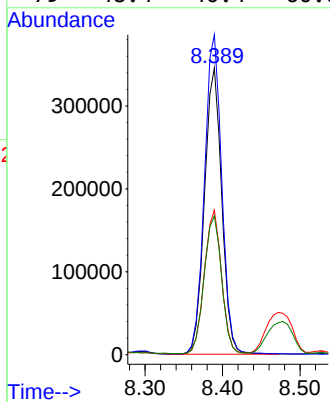
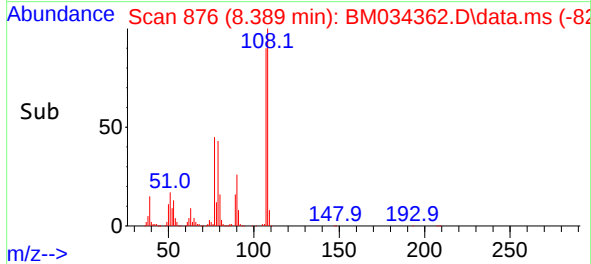
Instrument :
BNA_M
ClientSampleId :
PB143537BS



Tgt Ion:107 Resp: 533939
Ion Ratio Lower Upper
107 100
108 111.6 87.3 130.9
77 50.4 41.6 62.4
79 48.4 40.4 60.6

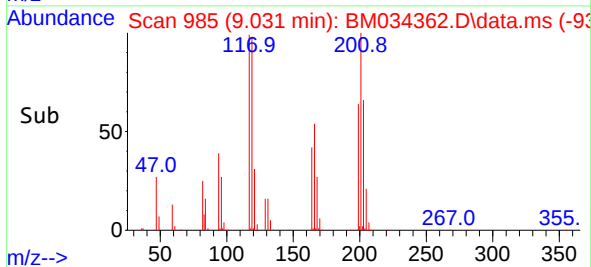
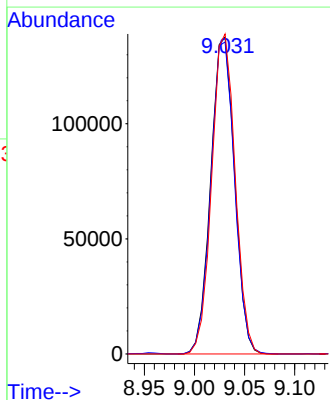
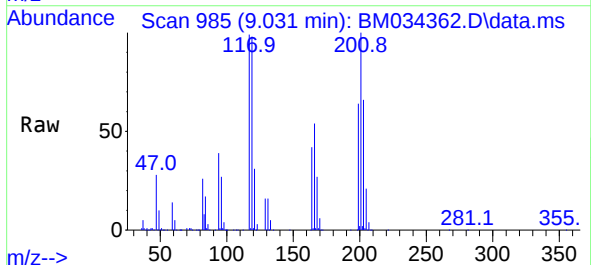
Manual Integrations
APPROVED

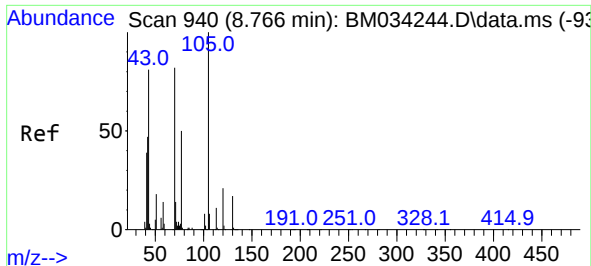
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#18
Hexachloroethane
Concen: 41.836 ng
RT: 9.031 min Scan# 985
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

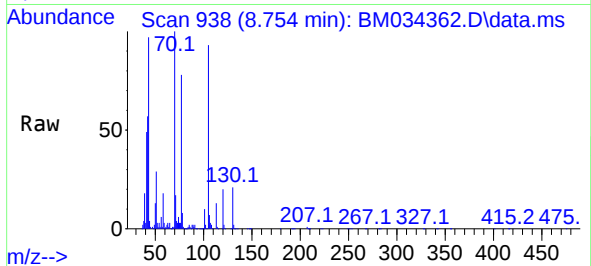
Tgt Ion:117 Resp: 227541
Ion Ratio Lower Upper
117 100
119 98.6 77.4 116.0
201 101.1 81.6 122.4





#19
n-Nitroso-di-n-propylamine
Concen: 45.256 ng
RT: 8.754 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

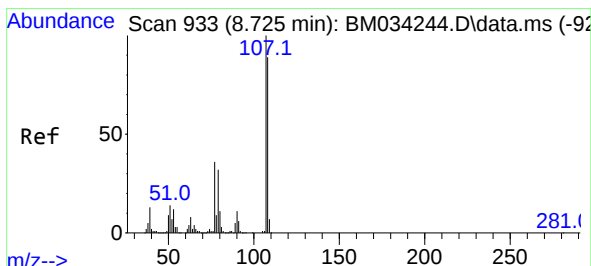
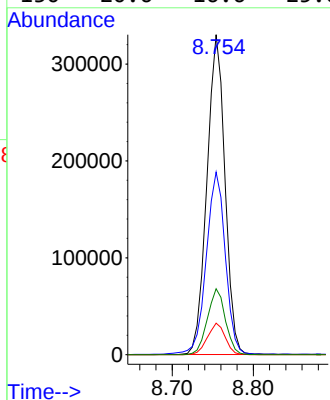
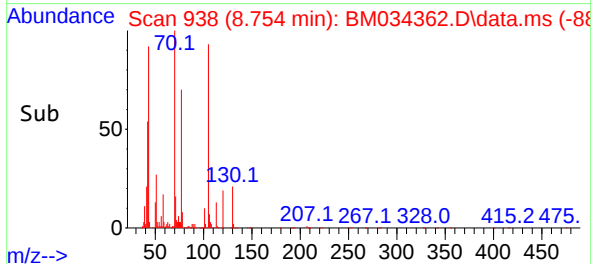
Instrument :
BNA_M
ClientSampleId :
PB143537BS



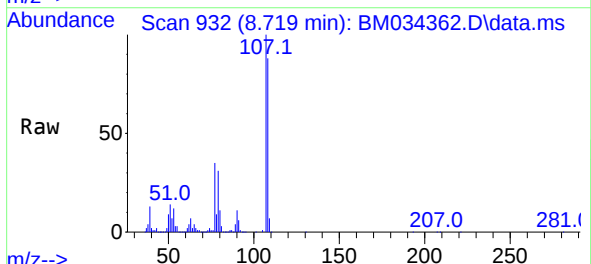
Tgt Ion: 70 Resp: 508862
Ion Ratio Lower Upper
70 100
42 57.0 46.7 70.1
101 9.9 7.8 11.6
130 20.6 16.6 25.0

Manual Integrations
APPROVED

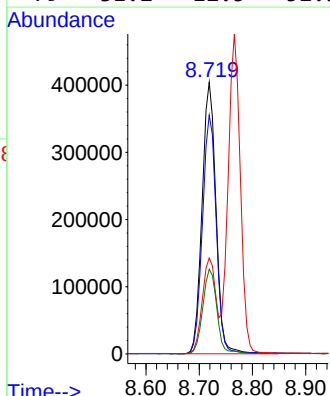
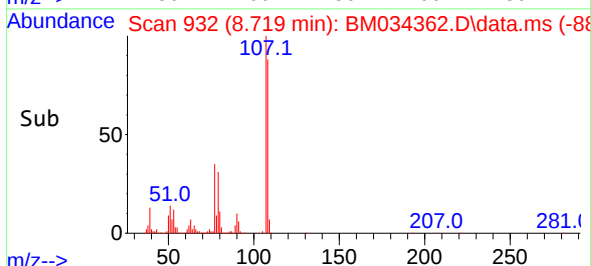
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

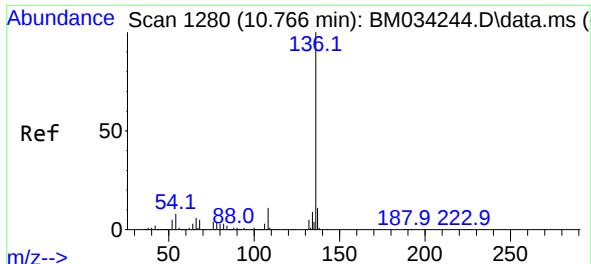


#20
3+4-Methylphenols
Concen: 48.861 ng
RT: 8.719 min Scan# 932
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59



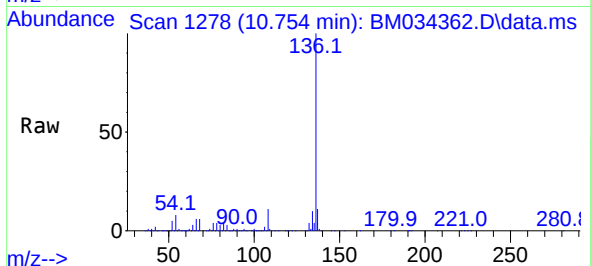
Tgt Ion:107 Resp: 731693
Ion Ratio Lower Upper
107 100
108 87.9 69.2 109.2
77 35.3 16.5 56.5
79 31.2 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

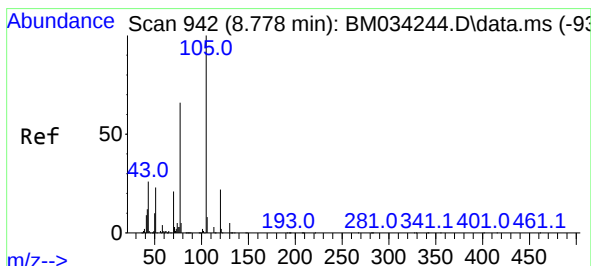
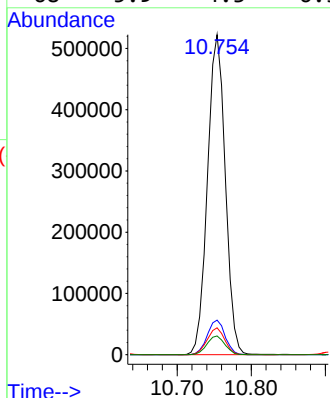
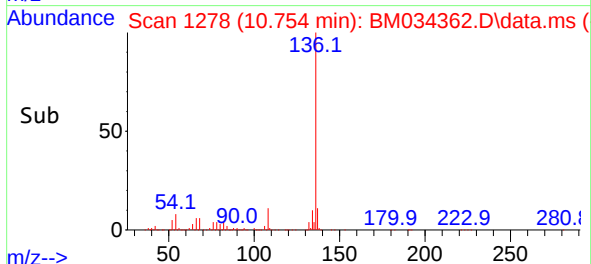
Instrument :
BNA_M
ClientSampleId :
PB143537BS



Tgt Ion:136 Resp: 871280
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.4 6.2 9.4
68 5.9 4.3 6.5

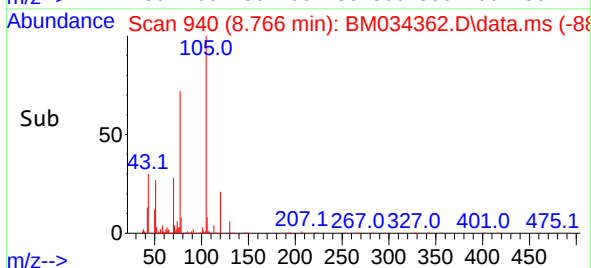
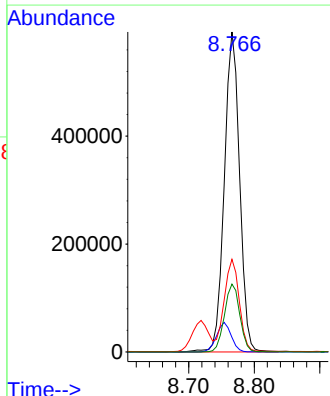
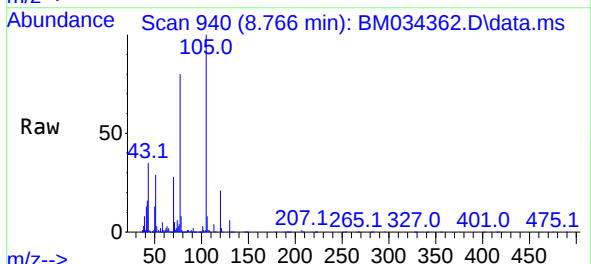
Manual Integrations
APPROVED

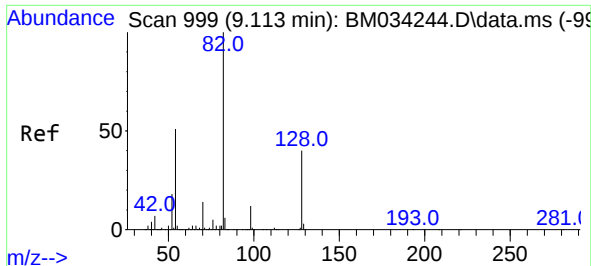
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#22
Acetophenone
Concen: 42.724 ng
RT: 8.766 min Scan# 940
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

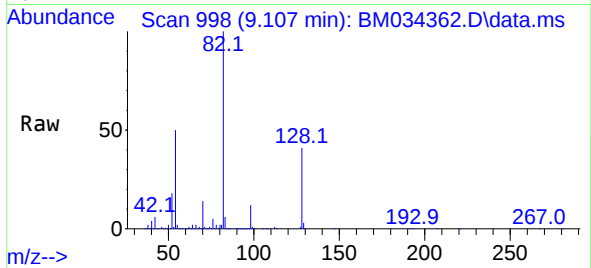
Tgt Ion:105 Resp: 955281
Ion Ratio Lower Upper
105 100
71 4.6 3.0 4.4#
51 29.0 22.6 33.8
120 21.2 17.5 26.3





#23
Nitrobenzene-d5
Concen: 80.504 ng
RT: 9.107 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

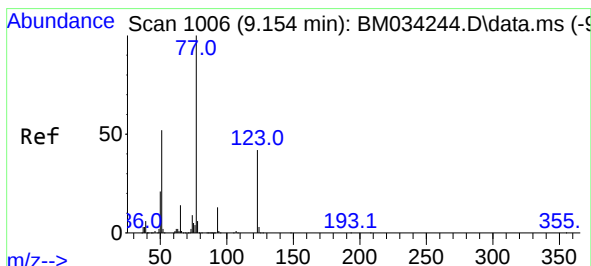
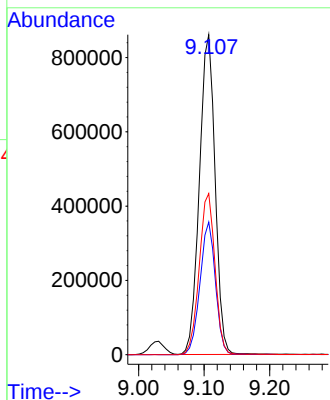
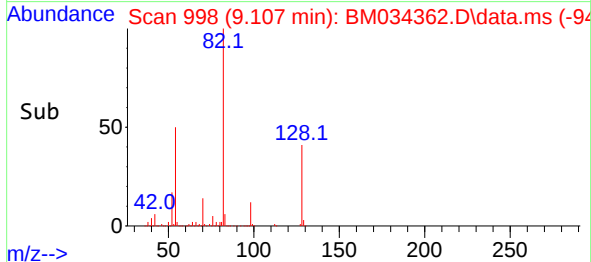
Instrument :
BNA_M
ClientSampleId :
PB143537BS



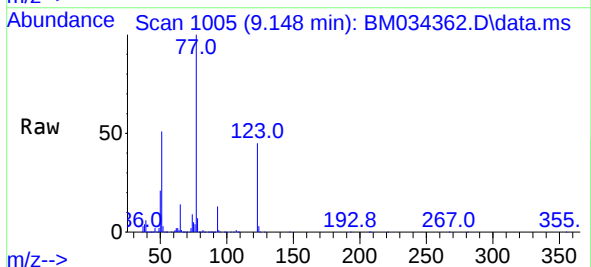
Tgt Ion: 82 Resp: 1440669
Ion Ratio Lower Upper
82 100
128 41.5 31.9 47.9
54 50.3 40.6 61.0

Manual Integrations
APPROVED

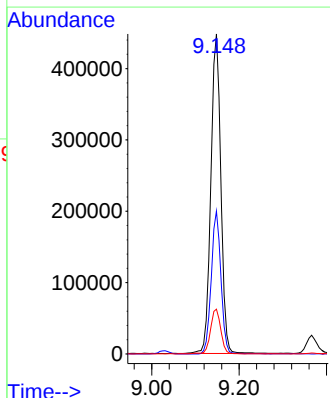
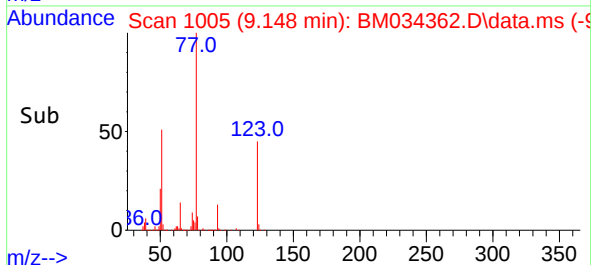
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

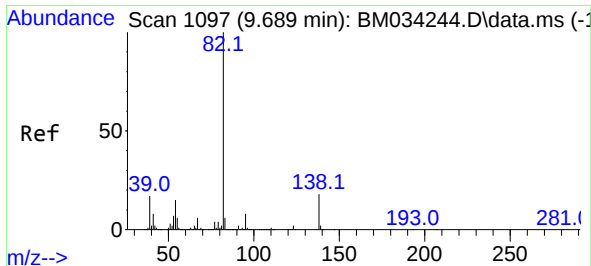


#24
Nitrobenzene
Concen: 42.637 ng
RT: 9.148 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59



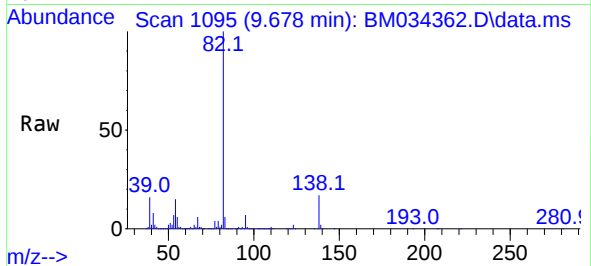
Tgt Ion: 77 Resp: 712377
Ion Ratio Lower Upper
77 100
123 44.7 33.3 49.9
65 14.0 11.0 16.4





#25
Isophorone
Concen: 43.308 ng
RT: 9.678 min Scan# 1095
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

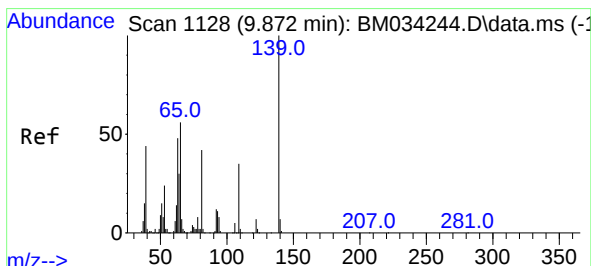
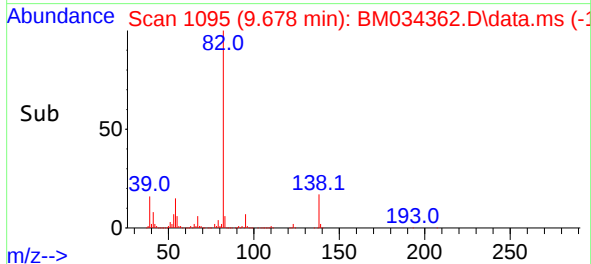
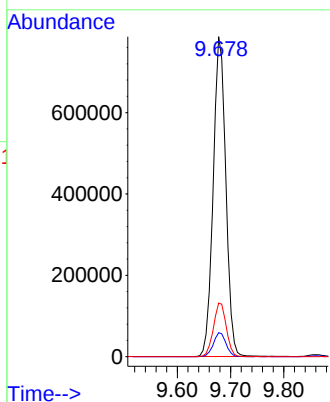
Instrument :
BNA_M
ClientSampleId :
PB143537BS



Tgt Ion: 82 Resp: 1296898
Ion Ratio Lower Upper
82 100
95 7.5 6.6 9.8
138 16.7 14.4 21.6

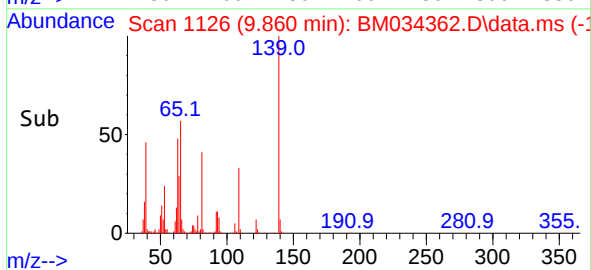
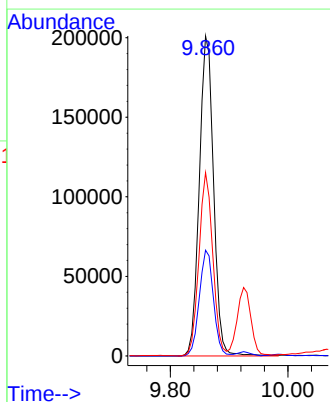
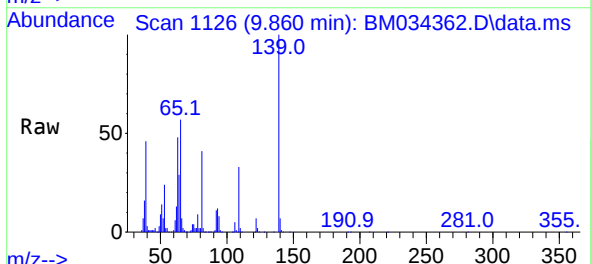
Manual Integrations
APPROVED

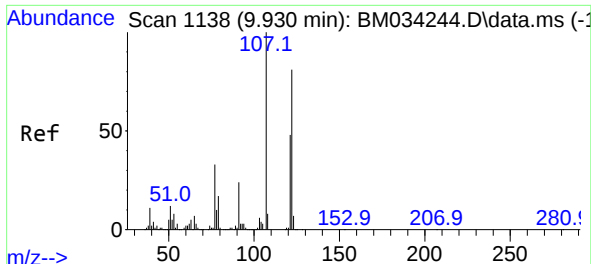
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#26
2-Nitrophenol
Concen: 45.668 ng
RT: 9.860 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

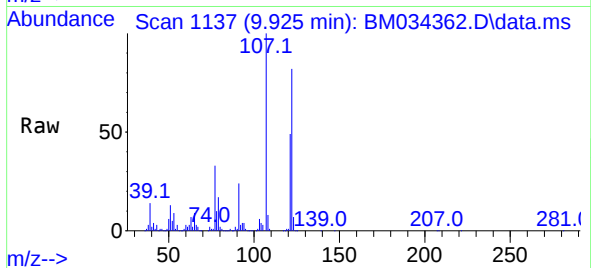
Tgt Ion:139 Resp: 338374
Ion Ratio Lower Upper
139 100
109 33.1 28.1 42.1
65 57.3 44.6 67.0





#27
2,4-Dimethylphenol
Concen: 50.869 ng
RT: 9.925 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

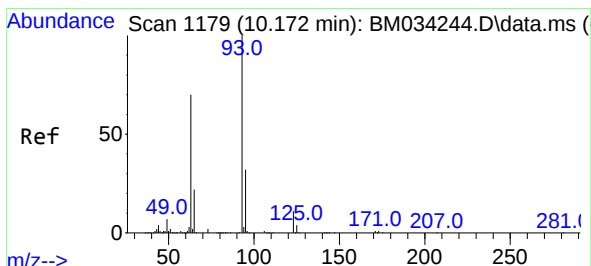
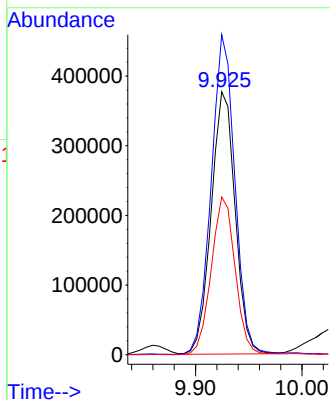
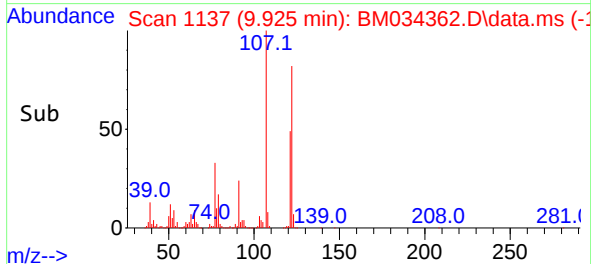
Instrument :
BNA_M
ClientSampleId :
PB143537BS



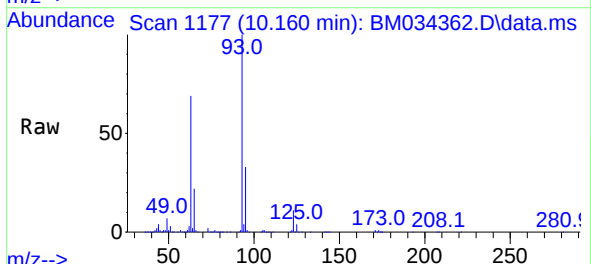
Tgt Ion:122 Resp: 59018
Ion Ratio Lower Upper
122 100
107 121.7 99.0 148.6
121 60.0 47.7 71.5

Manual Integrations
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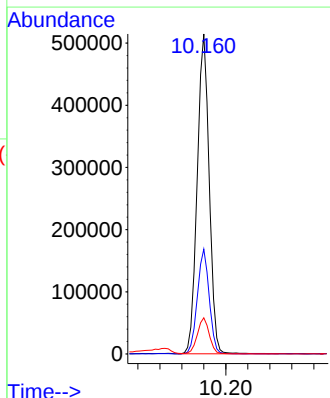
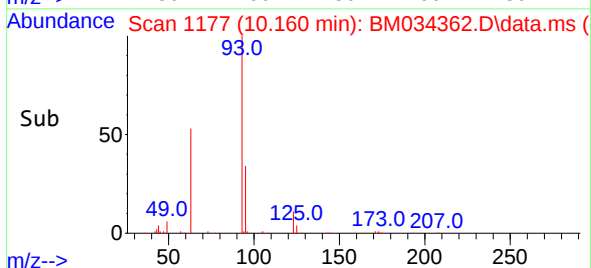
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

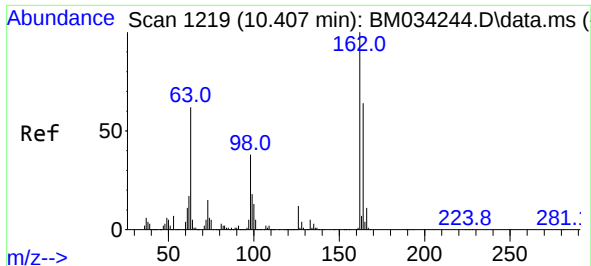


#28
bis(2-Chloroethoxy)methane
Concen: 40.746 ng
RT: 10.160 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59



Tgt Ion: 93 Resp: 781202
Ion Ratio Lower Upper
93 100
95 32.8 26.0 39.0
123 11.3 9.0 13.4





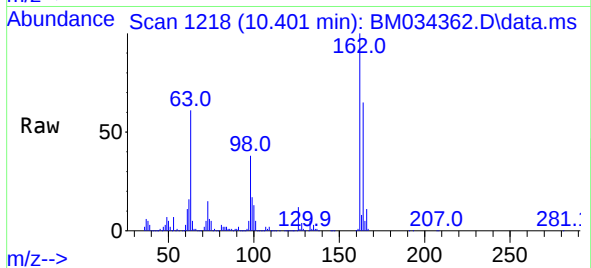
#29
2,4-Dichlorophenol
Concen: 44.645 ng
RT: 10.401 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

Instrument :

BNA_M

ClientSampleId :

PB143537BS

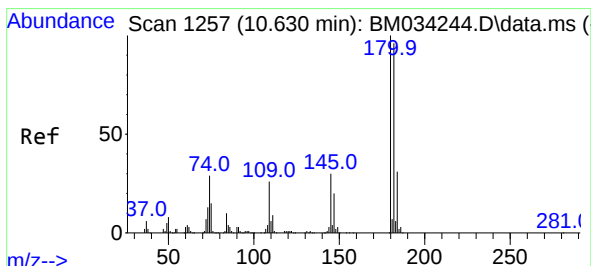
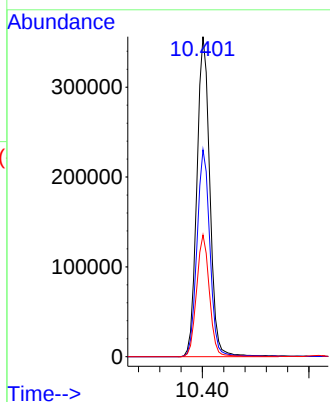
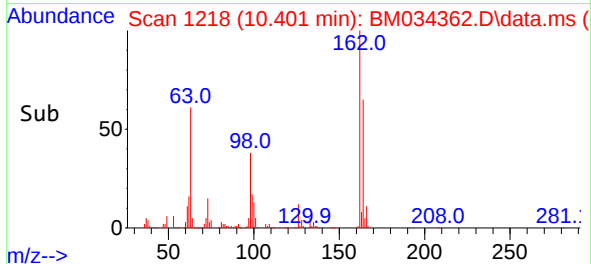


Tgt Ion:162 Resp: 60182
Ion Ratio Lower Upper
162 100
164 64.6 43.9 83.9
98 38.0 17.6 57.6

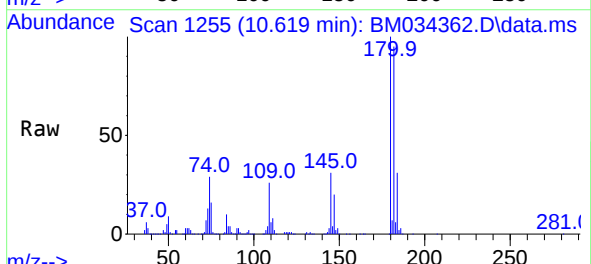
Manual Integrations

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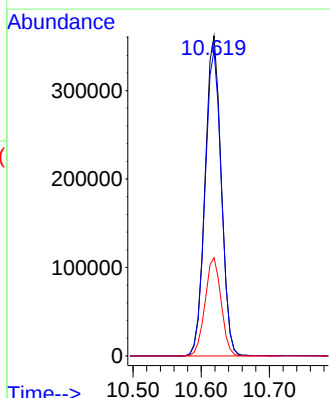
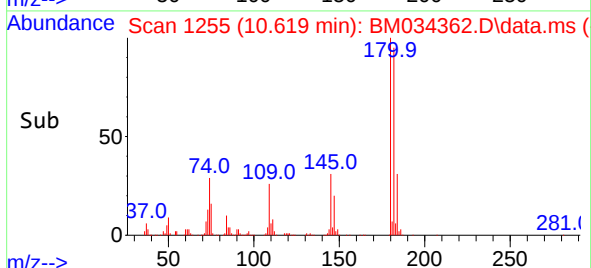
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

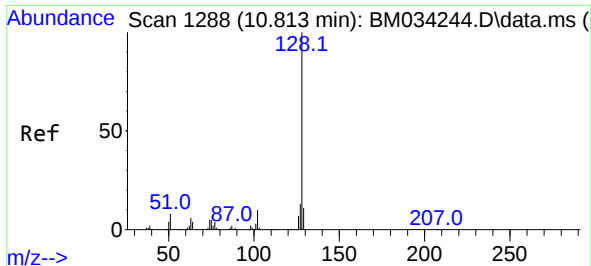


#30
1,2,4-Trichlorobenzene
Concen: 38.880 ng
RT: 10.619 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59



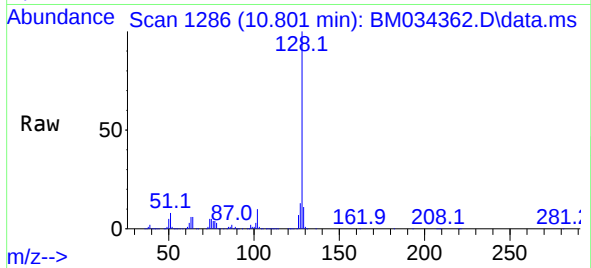
Tgt Ion:180 Resp: 595765
Ion Ratio Lower Upper
180 100
182 95.5 77.0 115.4
145 30.7 23.7 35.5





#31
Naphthalene
Concen: 41.174 ng
RT: 10.801 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

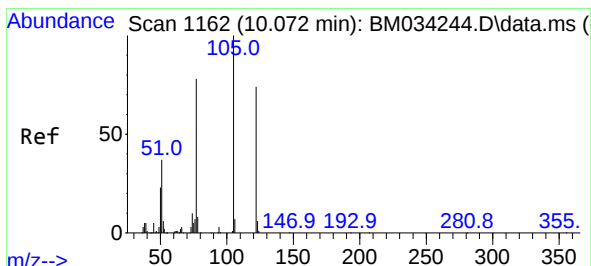
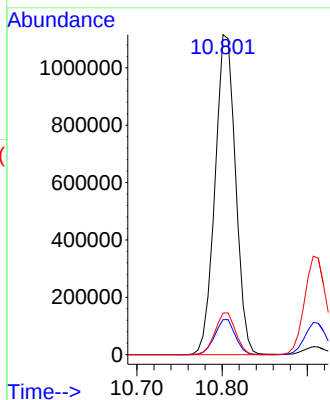
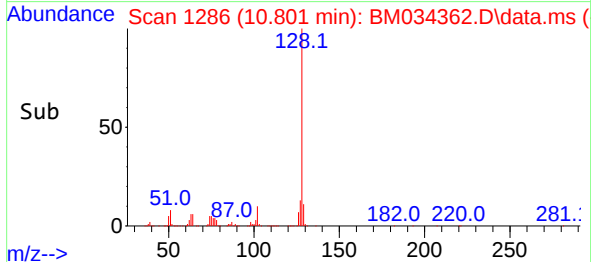
Instrument :
BNA_M
ClientSampleId :
PB143537BS



Tgt Ion:128 Resp: 186896
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.2 15.4

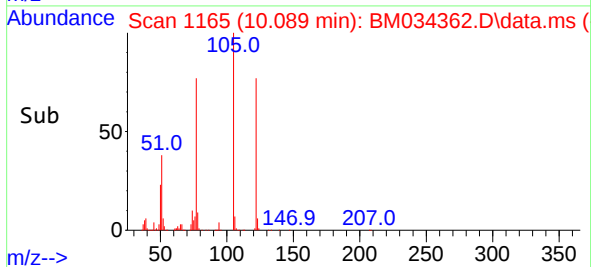
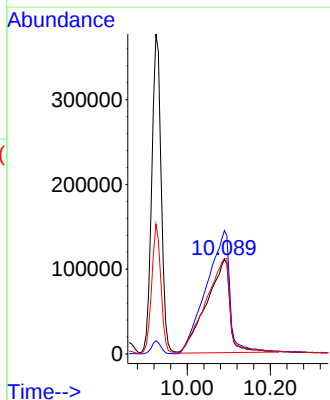
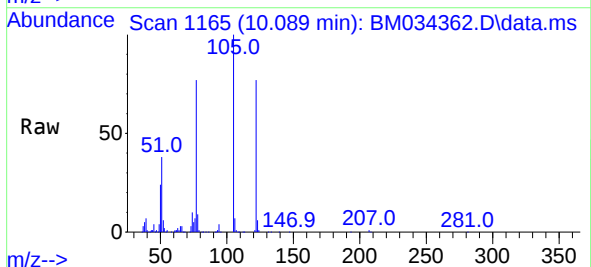
Manual Integrations
APPROVED

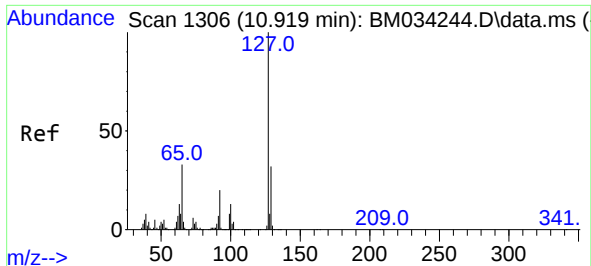
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#32
Benzoic acid
Concen: 45.091 ng
RT: 10.089 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

Tgt Ion:122 Resp: 432606
Ion Ratio Lower Upper
122 100
105 130.6 109.6 149.6
77 101.1 83.1 123.1





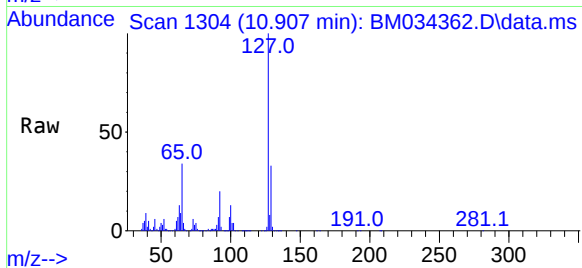
#33
4-Chloroaniline
Concen: 35.642 ng
RT: 10.907 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

Instrument :

BNA_M

ClientSampleId :

PB143537BS



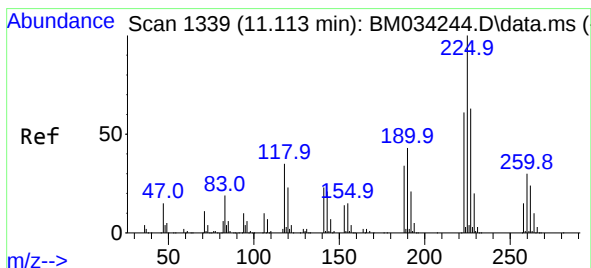
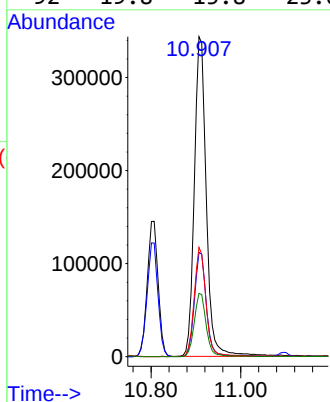
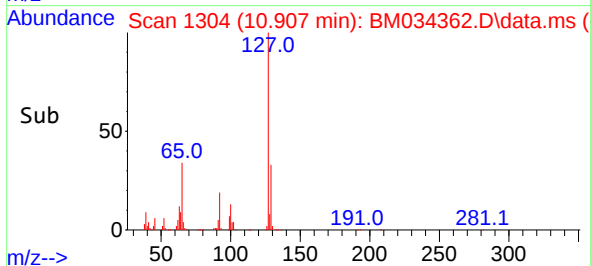
Tgt Ion:127 Resp: 63818

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.4	38.2
65	34.2	26.2	39.2
92	19.8	15.8	23.6

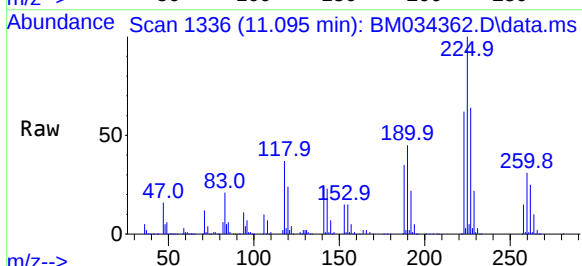
Manual Integrations

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Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

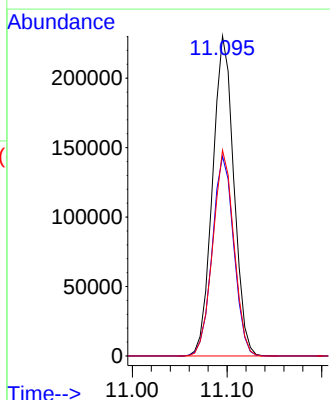
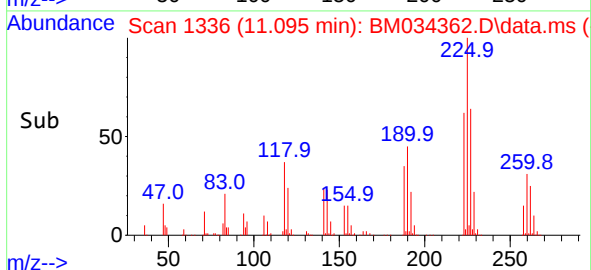


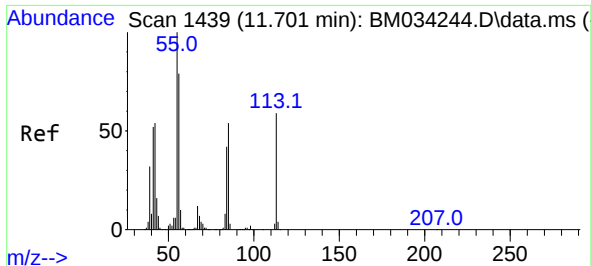
#34
Hexachlorobutadiene
Concen: 36.917 ng
RT: 11.095 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59



Tgt Ion:225 Resp: 358295

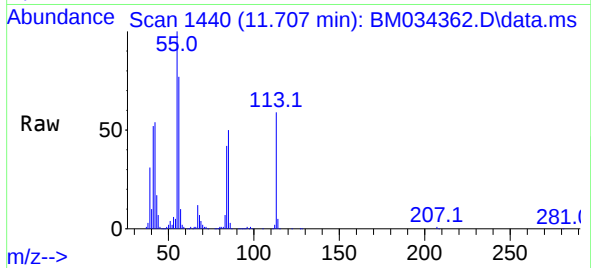
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.0	73.4
227	64.3	50.2	75.2





#35
Caprolactam
Concen: 45.533 ng m
RT: 11.707 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

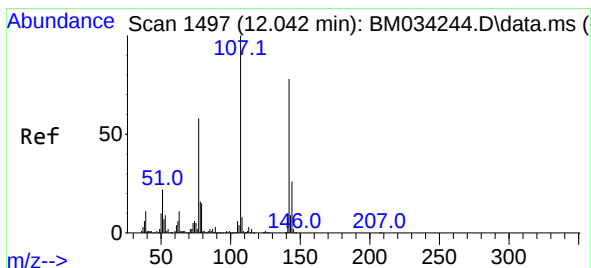
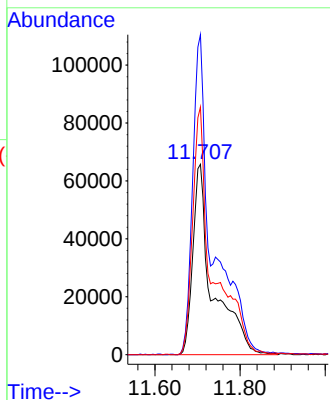
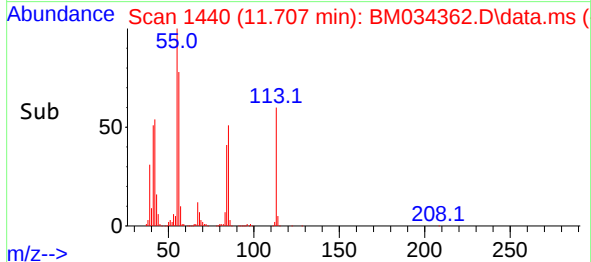
Instrument :
BNA_M
ClientSampleId :
PB143537BS



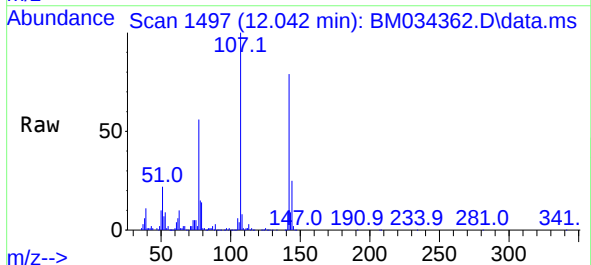
Tgt Ion:113 Resp: 21336
Ion Ratio Lower Upper
113 100
55 168.1 148.9 188.9
56 130.1 113.3 153.3

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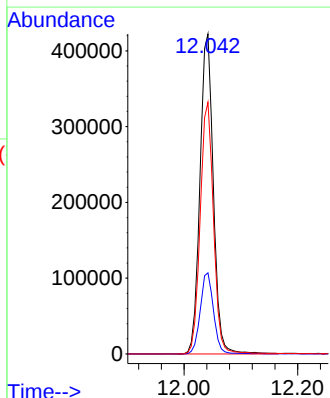
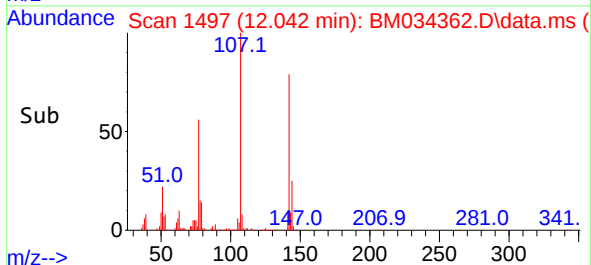
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

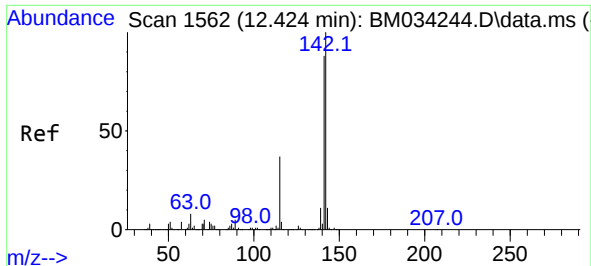


#36
4-Chloro-3-methylphenol
Concen: 44.719 ng
RT: 12.042 min Scan# 1497
Delta R.T. 0.006 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59



Tgt Ion:107 Resp: 690820
Ion Ratio Lower Upper
107 100
144 25.3 20.8 31.2
142 78.6 62.7 94.1





#37

2-Methylnaphthalene

Concen: 43.142 ng

RT: 12.413 min Scan# 1560

Delta R.T. -0.000 min

Lab File: BM034362.D

Acq: 24 Mar 2022 14:59

Instrument :

BNA_M

ClientSampleId :

PB143537BS

Tgt Ion:142 Resp: 1397348

Ion Ratio Lower Upper

142 100

141 88.1 70.1 105.1

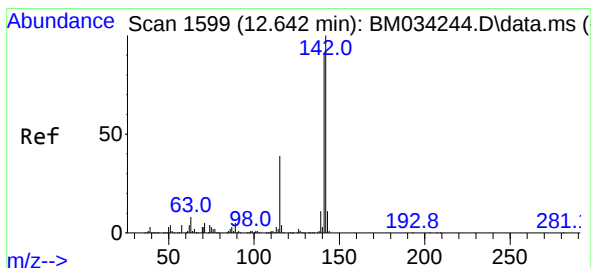
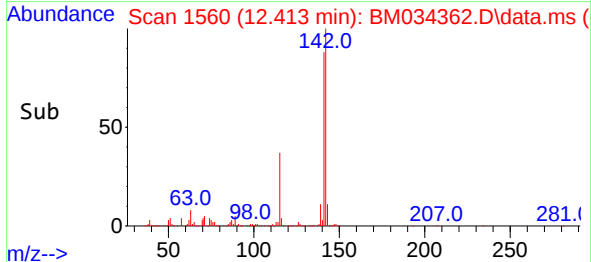
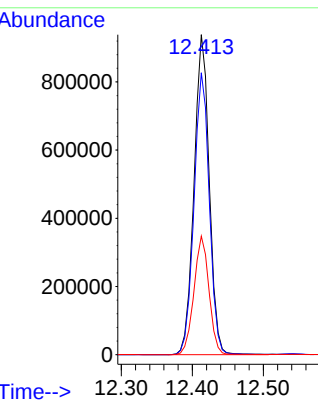
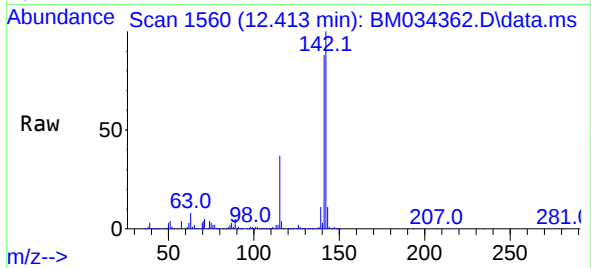
115 37.0 29.9 44.9

Manual Integrations

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Reviewed By :Christian Giraldo 03/25/2022

Supervised By :Jagrut Upadhyay 03/25/2022



#38

1-Methylnaphthalene

Concen: 40.860 ng

RT: 12.630 min Scan# 1597

Delta R.T. -0.000 min

Lab File: BM034362.D

Acq: 24 Mar 2022 14:59

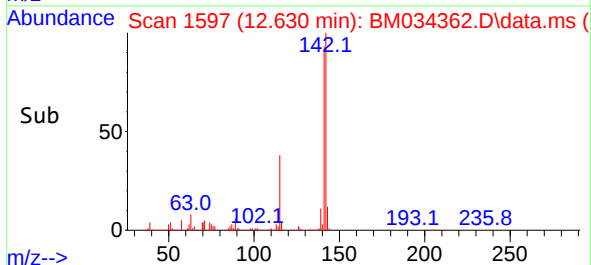
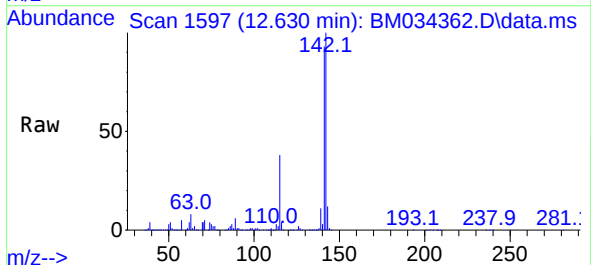
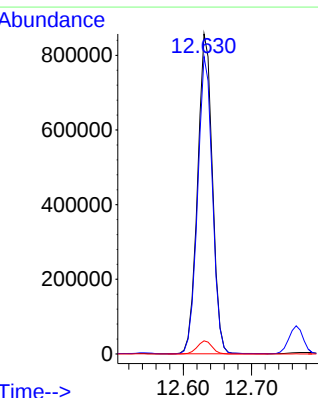
Tgt Ion:142 Resp: 1294604

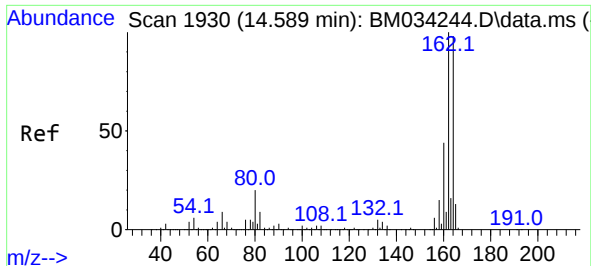
Ion Ratio Lower Upper

142 100

141 92.9 73.0 109.6

116 4.1 3.2 4.8





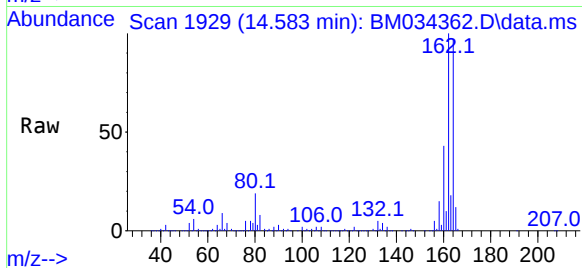
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

Instrument :

BNA_M

ClientSampleId :

PB143537BS

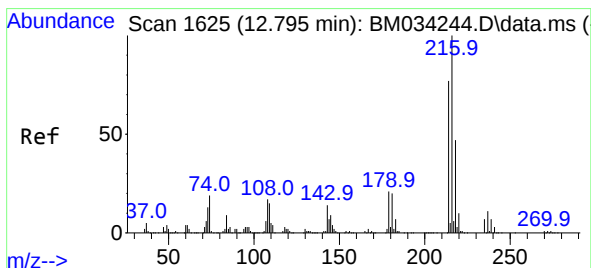
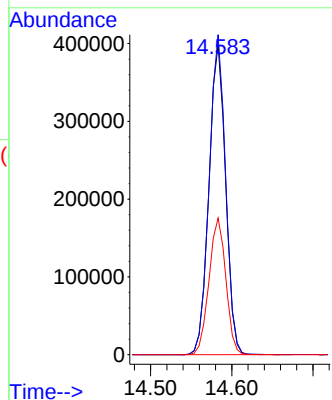
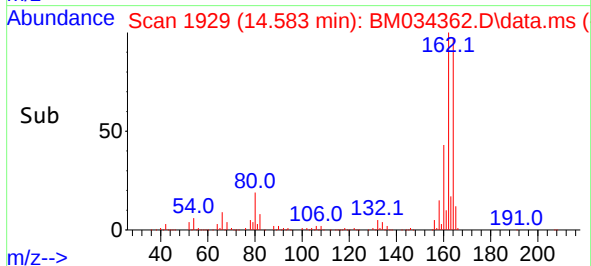


Tgt Ion:164 Resp: 565478
Ion Ratio Lower Upper
164 100
162 103.2 81.6 122.4
160 44.1 35.6 53.4

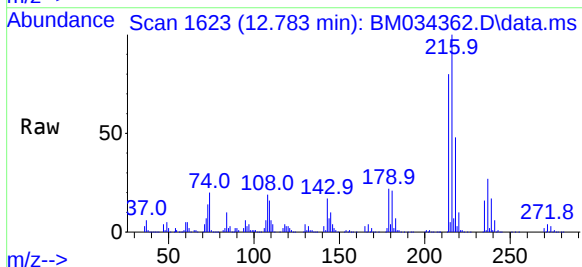
Manual Integrations

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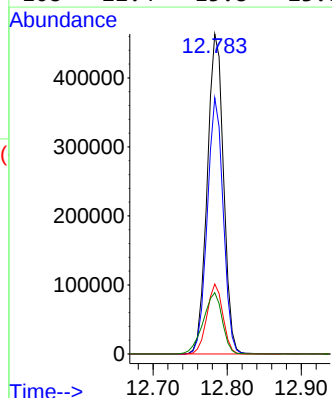
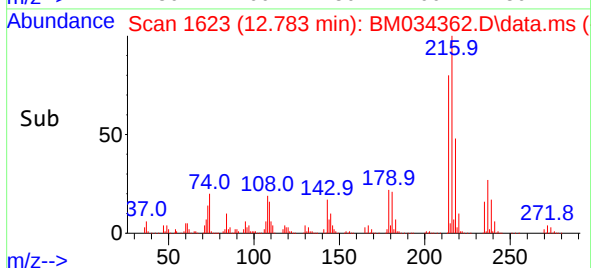
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

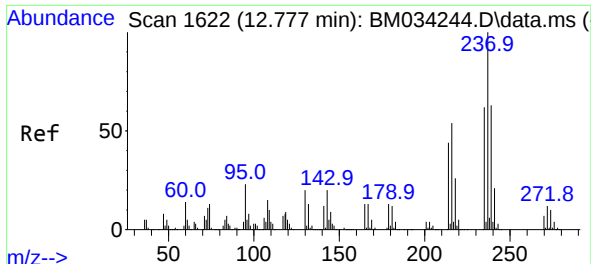


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.457 ng
RT: 12.783 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59



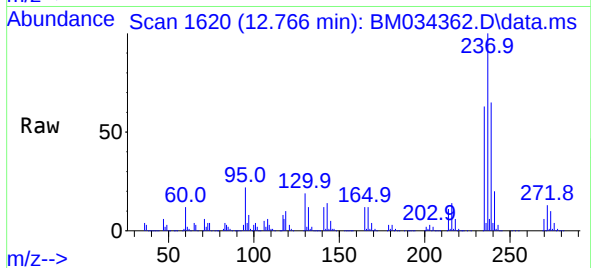
Tgt Ion:216 Resp: 707466
Ion Ratio Lower Upper
216 100
214 78.4 62.7 94.1
179 21.5 17.2 25.8
108 22.4 15.8 23.8





#41
Hexachlorocyclopentadiene
Concen: 89.457 ng
RT: 12.766 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

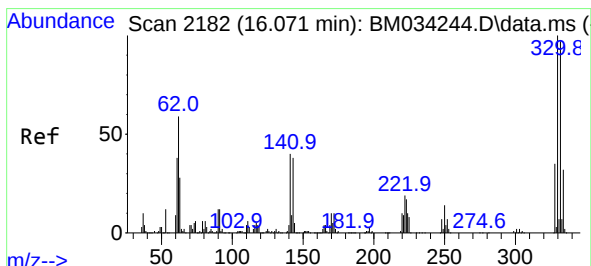
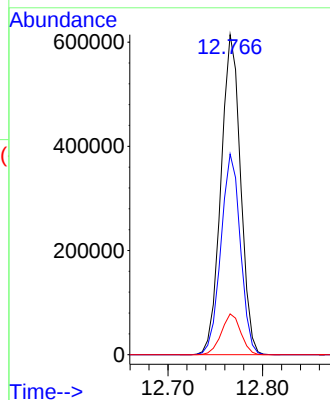
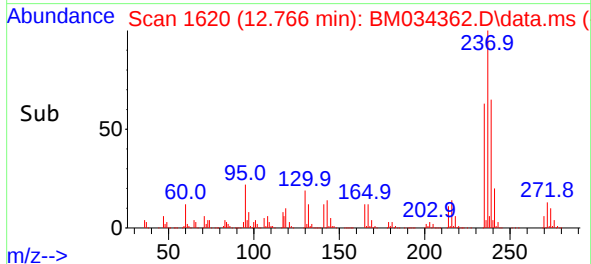
Instrument :
BNA_M
ClientSampleId :
PB143537BS



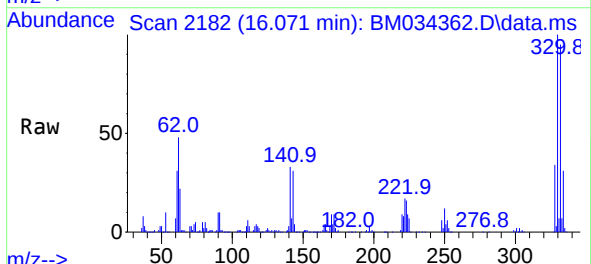
Tgt Ion:237 Resp: 883919
Ion Ratio Lower Upper
237 100
235 62.7 42.1 82.1
272 12.8 0.0 32.3

Manual Integrations
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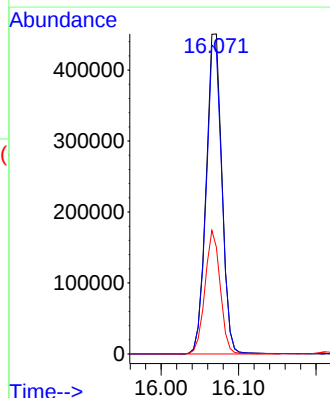
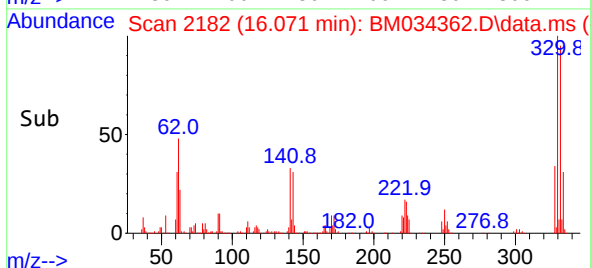
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

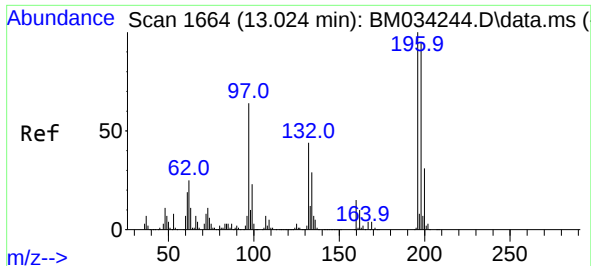


#42
2,4,6-Tribromophenol
Concen: 83.705 ng
RT: 16.071 min Scan# 2182
Delta R.T. 0.006 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59



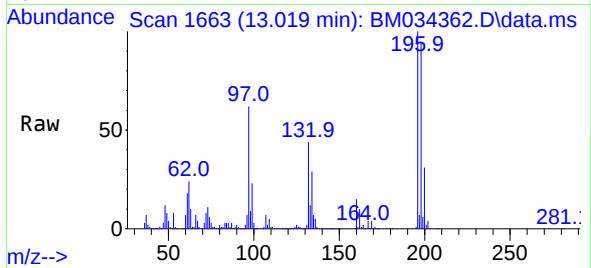
Tgt Ion:330 Resp: 637996
Ion Ratio Lower Upper
330 100
332 96.3 78.2 117.4
141 37.1 30.6 45.8





#43
2,4,6-Trichlorophenol
Concen: 42.205 ng
RT: 13.019 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

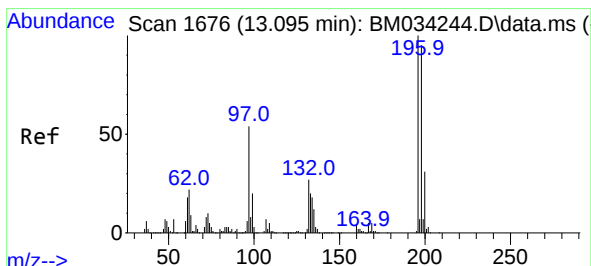
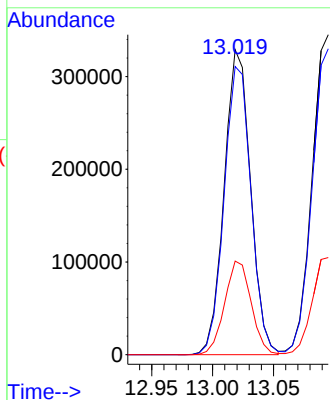
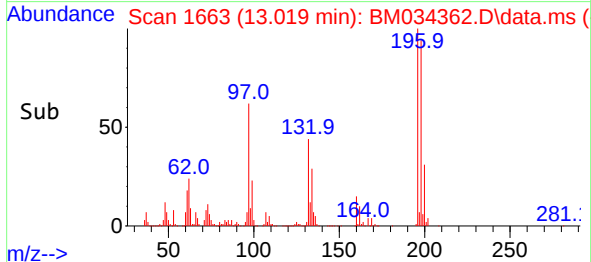
Instrument :
BNA_M
ClientSampleId :
PB143537BS



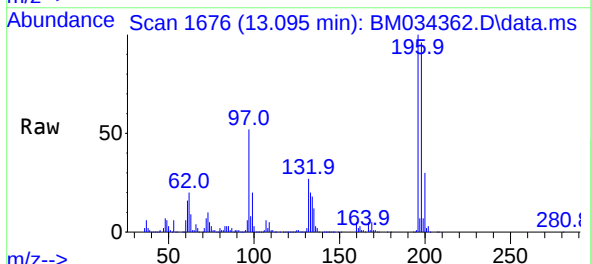
Tgt Ion:196 Resp: 497239
Ion Ratio Lower Upper
196 100
198 94.5 76.1 114.1
200 30.7 24.9 37.3

Manual Integrations
APPROVED

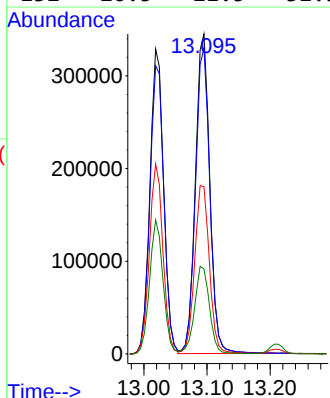
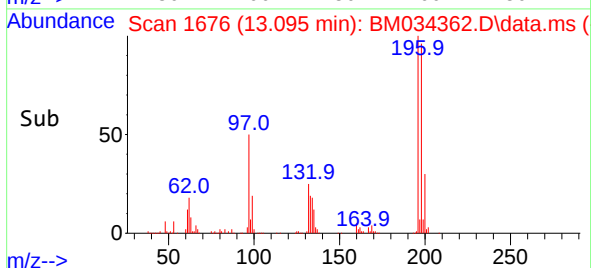
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

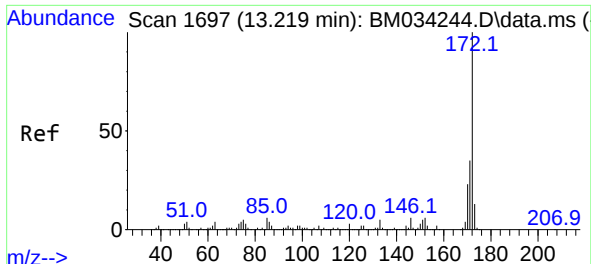


#44
2,4,5-Trichlorophenol
Concen: 43.167 ng
RT: 13.095 min Scan# 1676
Delta R.T. 0.006 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59



Tgt Ion:196 Resp: 545891
Ion Ratio Lower Upper
196 100
198 95.6 75.9 113.9
97 52.3 43.2 64.8
132 26.5 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 78.382 ng
RT: 13.213 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

Instrument :

BNA_M

ClientSampleId :

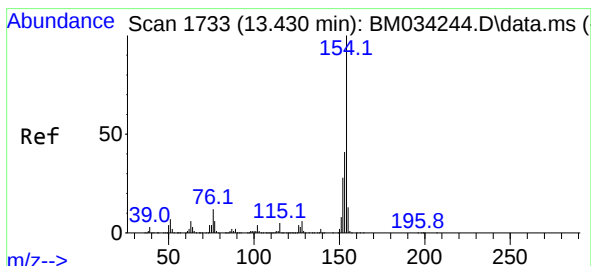
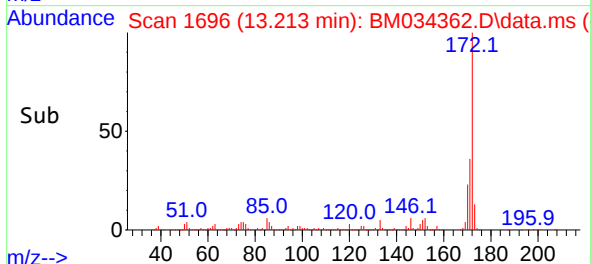
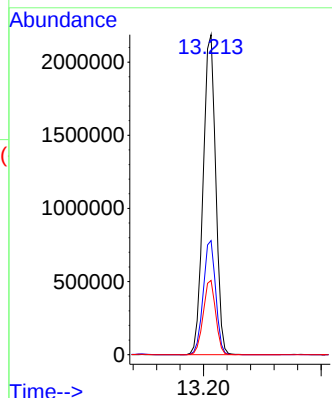
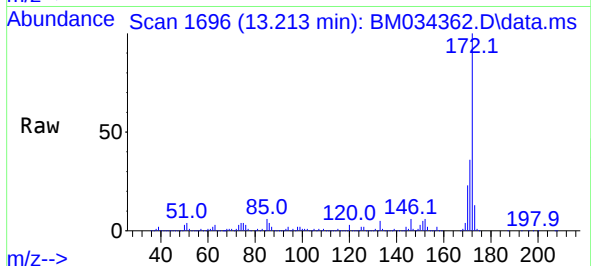
PB143537BS

Tgt Ion:172 Resp: 324359
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 23.2 18.6 28.0

Manual Integrations

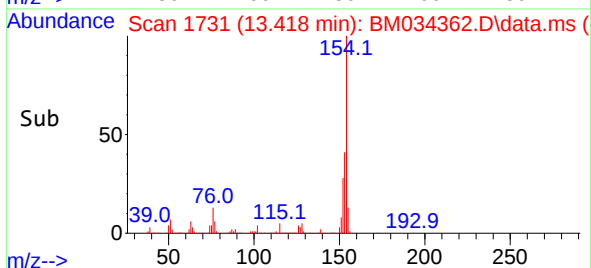
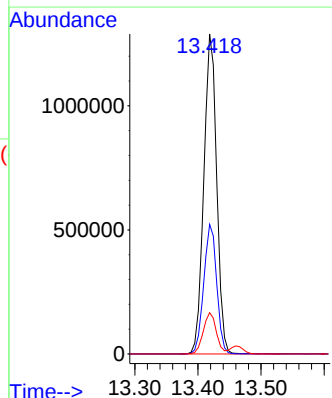
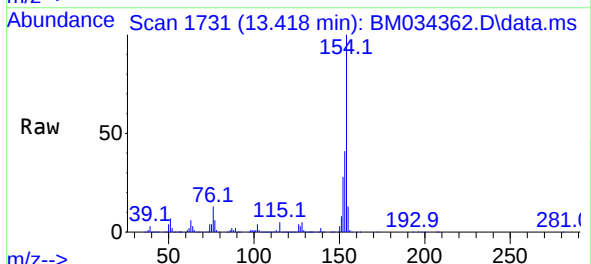
APPROVED

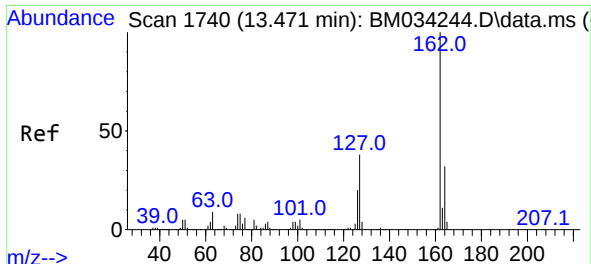
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#46
1,1'-Biphenyl
Concen: 42.394 ng
RT: 13.418 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

Tgt Ion:154 Resp: 1827931
Ion Ratio Lower Upper
154 100
153 40.5 21.0 61.0
76 12.9 0.0 32.1





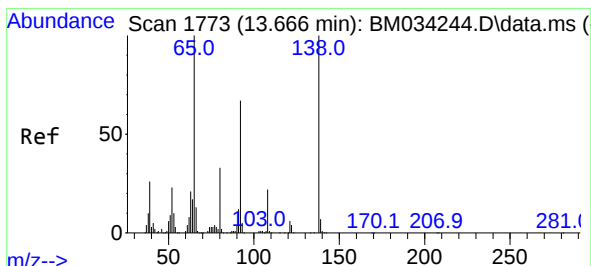
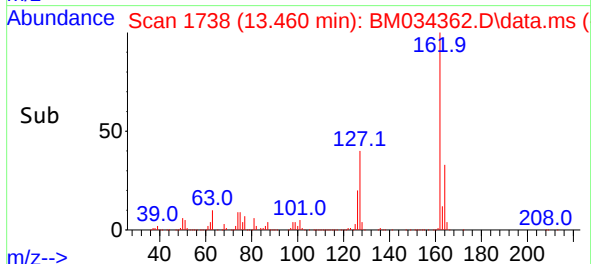
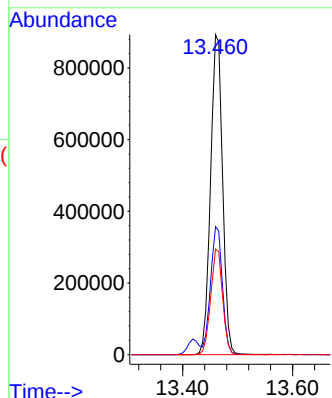
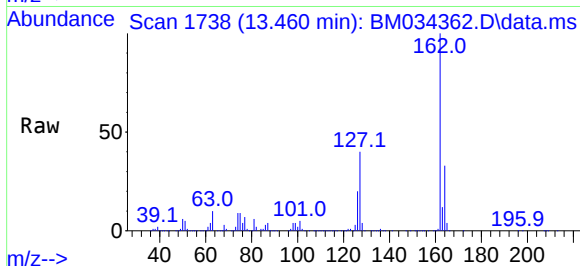
#47
2-Chloronaphthalene
Concen: 41.030 ng
RT: 13.460 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

Instrument :
BNA_M
ClientSampleId :
PB143537BS

Tgt Ion:162 Resp: 135790
Ion Ratio Lower Upper
162 100
127 40.0 30.4 45.6
164 33.0 25.8 38.8

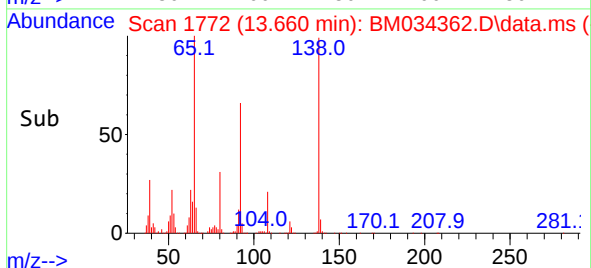
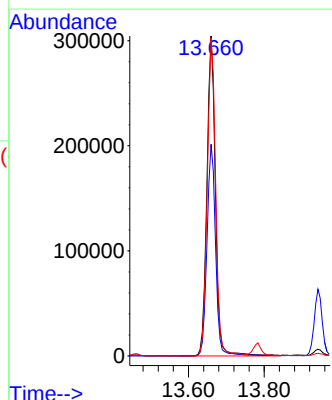
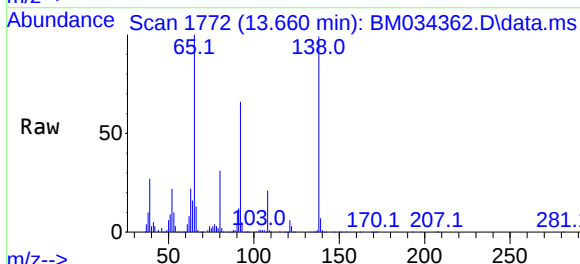
Manual Integrations
APPROVED

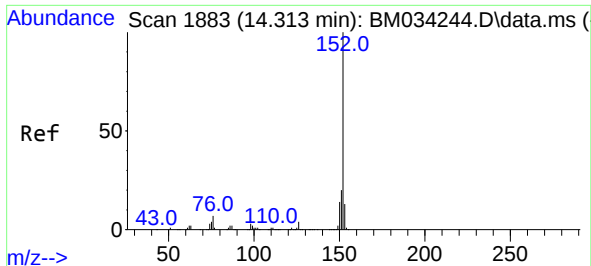
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#48
2-Nitroaniline
Concen: 46.971 ng
RT: 13.660 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

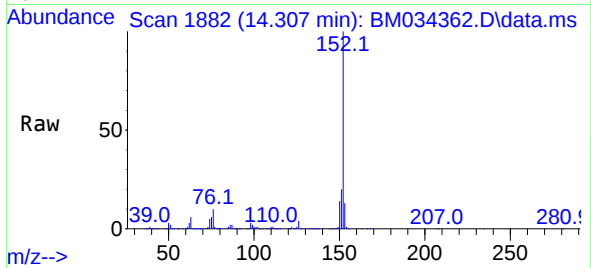
Tgt Ion: 65 Resp: 475260
Ion Ratio Lower Upper
65 100
92 66.2 53.8 80.8
138 99.5 79.9 119.9





#49
Acenaphthylene
Concen: 42.872 ng
RT: 14.307 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

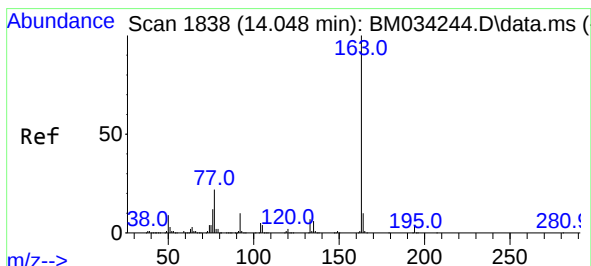
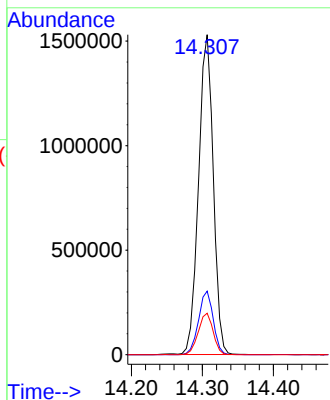
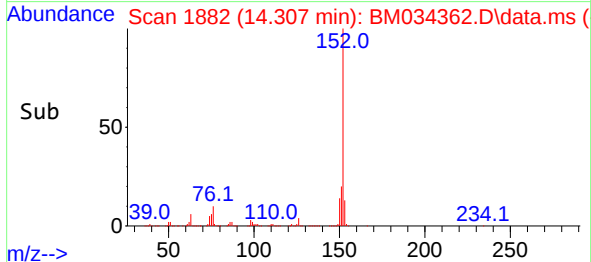
Instrument :
BNA_M
ClientSampleId :
PB143537BS



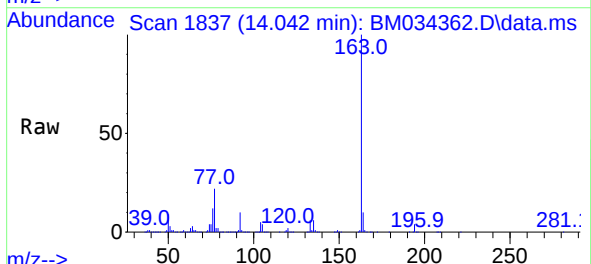
Tgt Ion:152 Resp: 221146
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.0 10.6 16.0

Manual Integrations
APPROVED

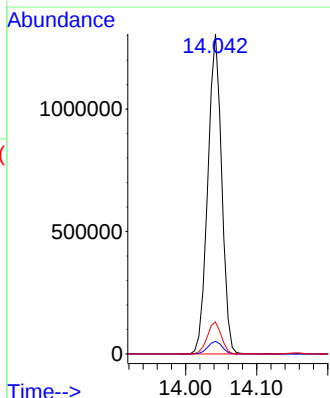
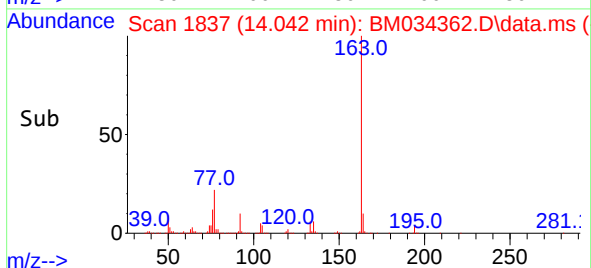
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

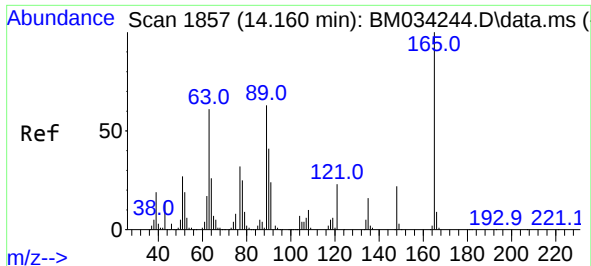


#50
Dimethylphthalate
Concen: 41.213 ng
RT: 14.042 min Scan# 1837
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59



Tgt Ion:163 Resp: 1773731
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 8.1 12.1





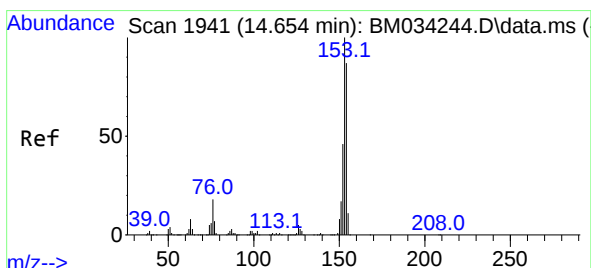
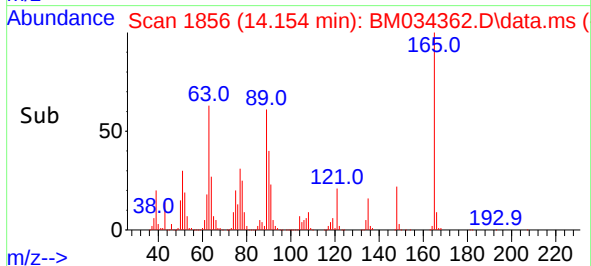
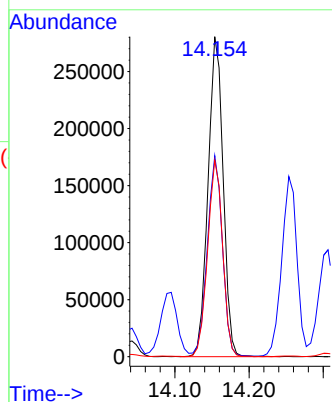
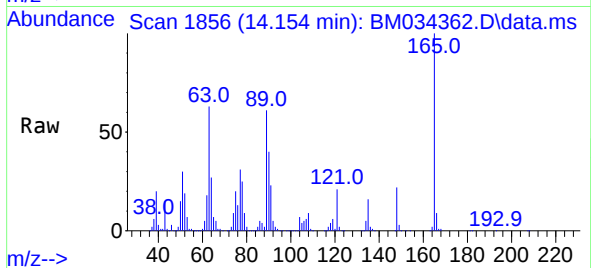
#51
2,6-Dinitrotoluene
Concen: 44.980 ng
RT: 14.154 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

Instrument :
BNA_M
ClientSampleId :
PB143537BS

Tgt Ion:165 Resp: 397064
Ion Ratio Lower Upper
165 100
63 62.8 51.9 77.9
89 61.3 50.6 76.0

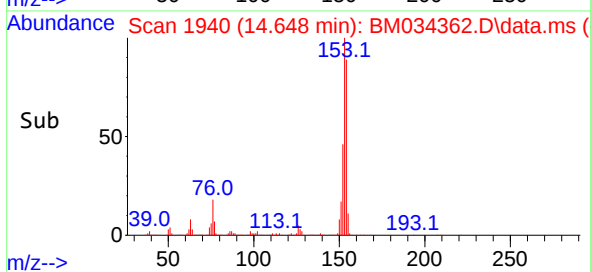
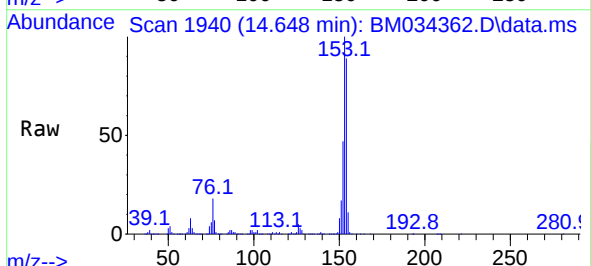
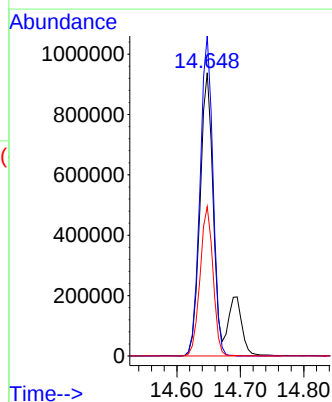
Manual Integrations
APPROVED

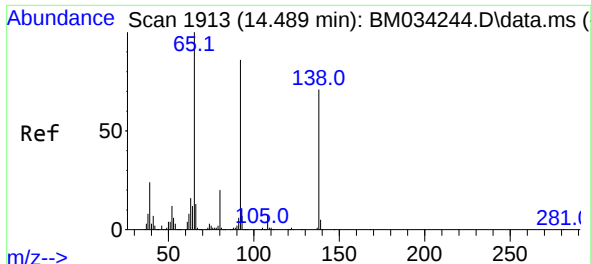
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#52
Acenaphthene
Concen: 46.800 ng m
RT: 14.648 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

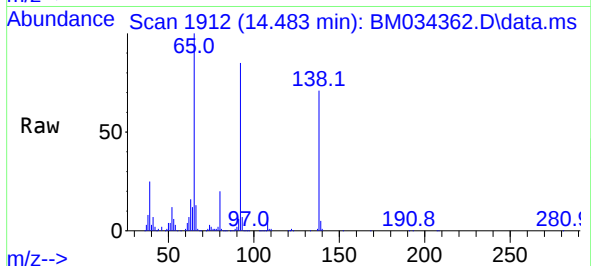
Tgt Ion:154 Resp: 1626103
Ion Ratio Lower Upper
154 100
153 113.0 91.8 137.8
152 52.7 42.6 64.0





#53
3-Nitroaniline
Concen: 38.468 ng
RT: 14.483 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

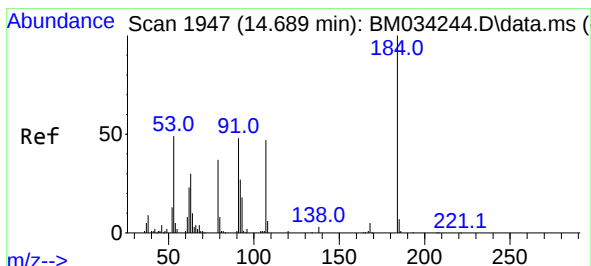
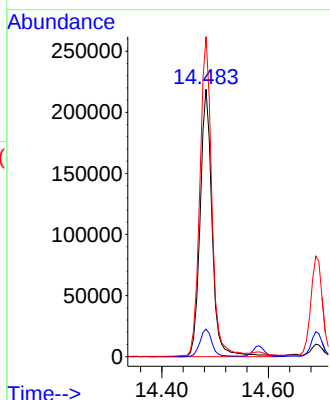
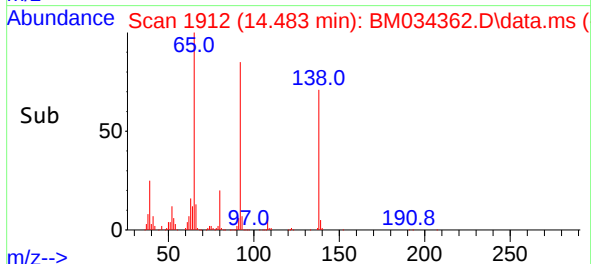
Instrument :
BNA_M
ClientSampleId :
PB143537BS



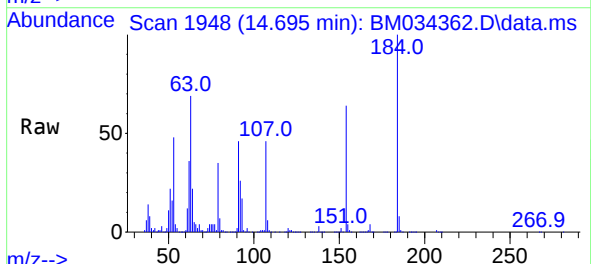
Tgt Ion:138 Resp: 34069
Ion Ratio Lower Upper
138 100
108 10.3 8.3 12.5
92 119.6 97.6 146.4

Manual Integrations
APPROVED

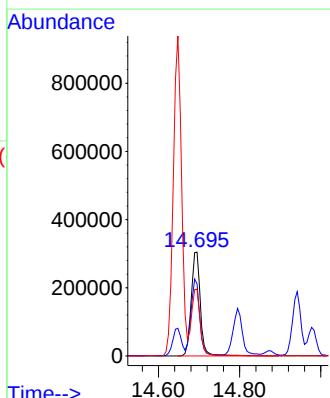
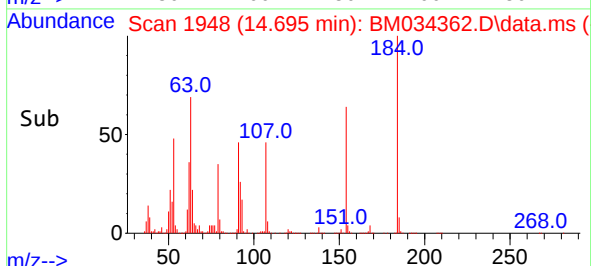
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

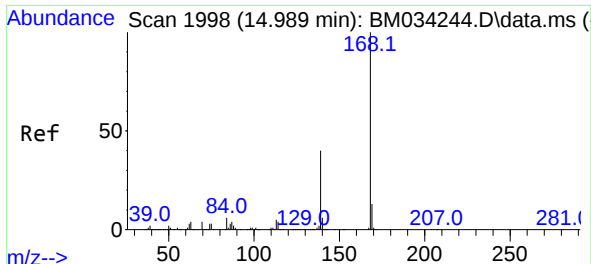


#54
2,4-Dinitrophenol
Concen: 97.121 ng
RT: 14.695 min Scan# 1948
Delta R.T. 0.006 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59



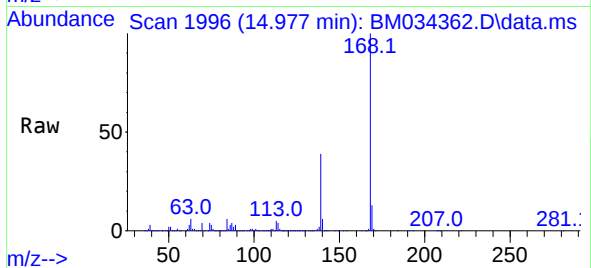
Tgt Ion:184 Resp: 480353
Ion Ratio Lower Upper
184 100
63 69.2 58.3 87.5
154 64.2 52.6 78.8





#55
Dibenzofuran
Concen: 40.315 ng
RT: 14.977 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

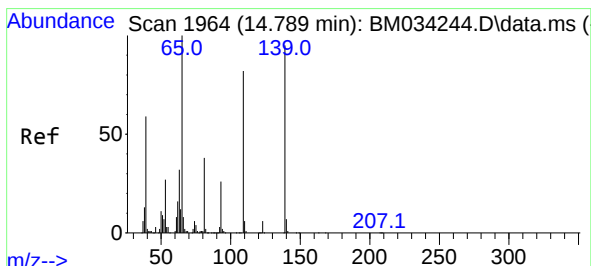
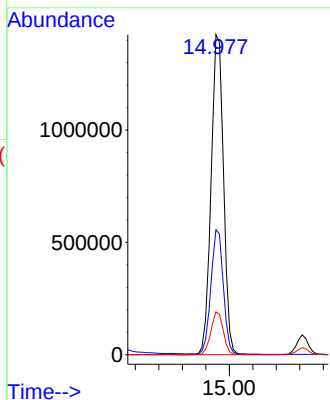
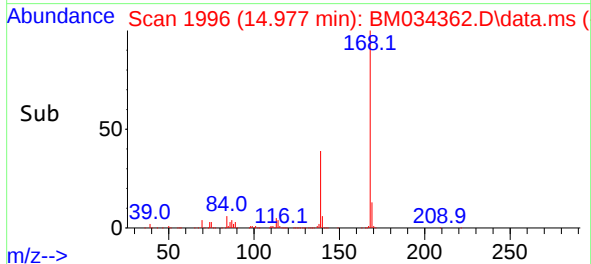
Instrument :
BNA_M
ClientSampleId :
PB143537BS



Tgt Ion:168 Resp: 2087489
Ion Ratio Lower Upper
168 100
139 39.0 32.4 48.6
169 13.4 10.8 16.2

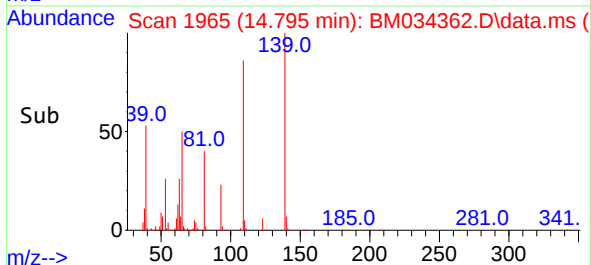
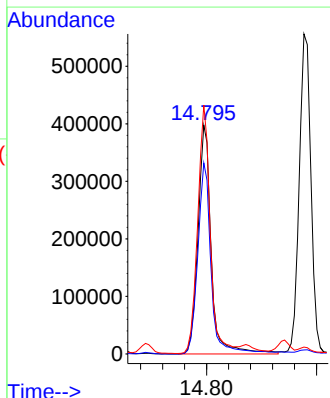
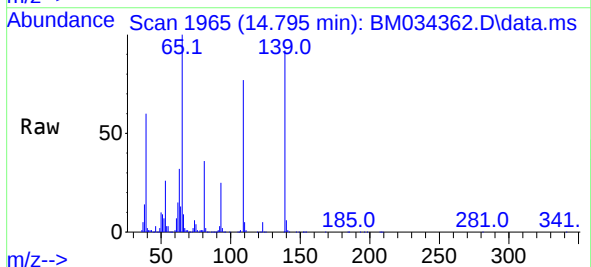
Manual Integrations
APPROVED

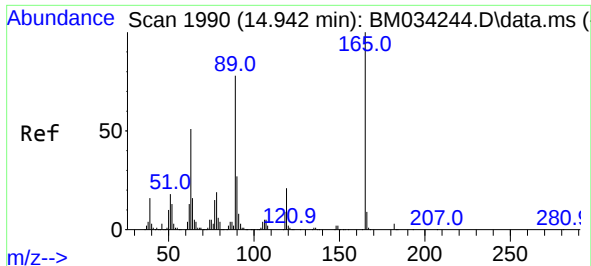
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#56
4-Nitrophenol
Concen: 92.993 ng
RT: 14.795 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

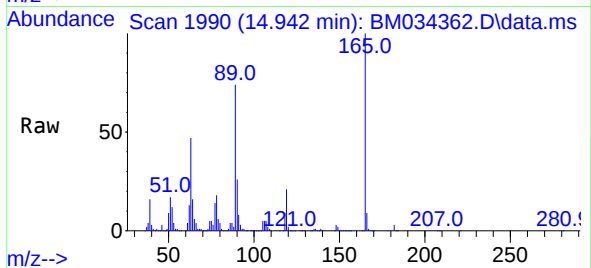
Tgt Ion:139 Resp: 667684
Ion Ratio Lower Upper
139 100
109 83.5 66.3 106.3
65 108.8 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 46.031 ng
RT: 14.942 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

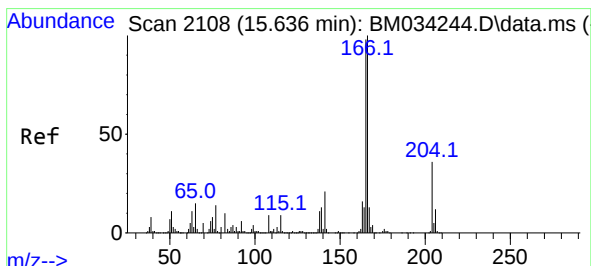
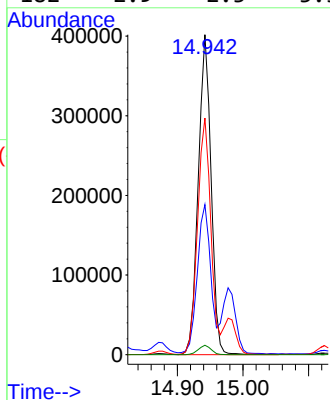
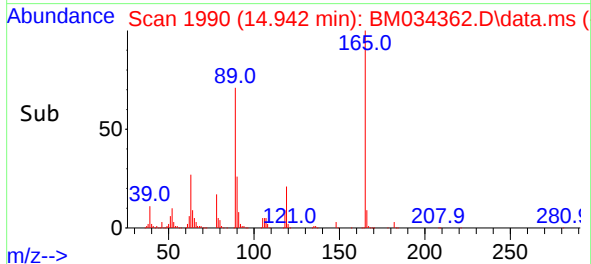
Instrument :
BNA_M
ClientSampleId :
PB143537BS



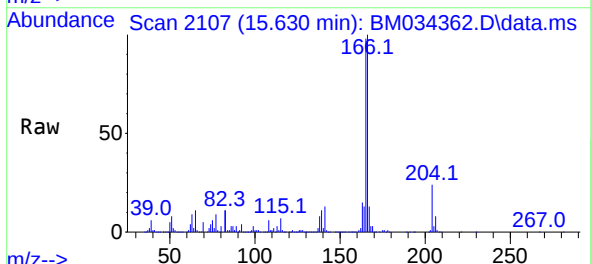
Tgt Ion:165 Resp: 549269
Ion Ratio Lower Upper
165 100
63 46.9 40.6 61.0
89 74.0 62.7 94.1
182 2.9 2.3 3.5

Manual Integrations
APPROVED

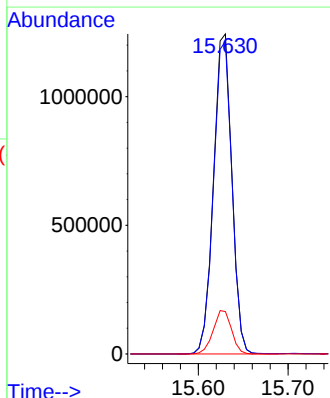
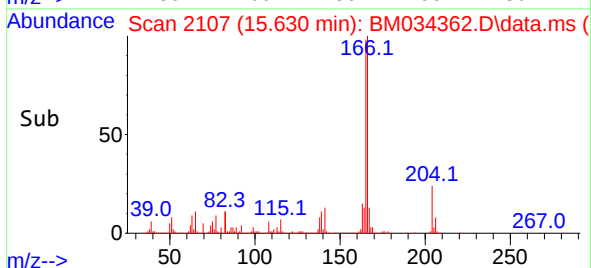
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

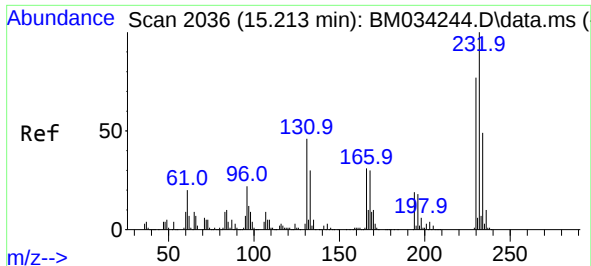


#58
Fluorene
Concen: 41.995 ng
RT: 15.630 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59



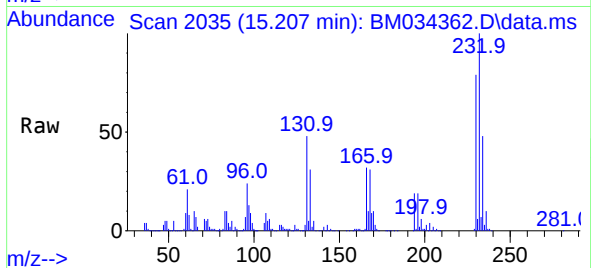
Tgt Ion:166 Resp: 1765311
Ion Ratio Lower Upper
166 100
165 97.7 78.0 117.0
167 13.2 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.246 ng
RT: 15.207 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

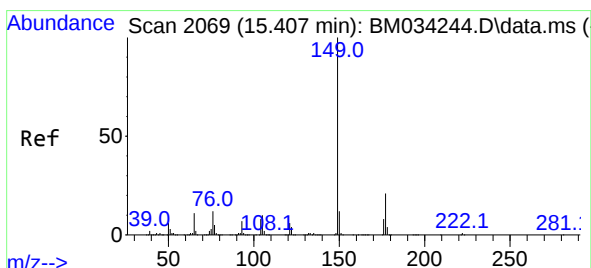
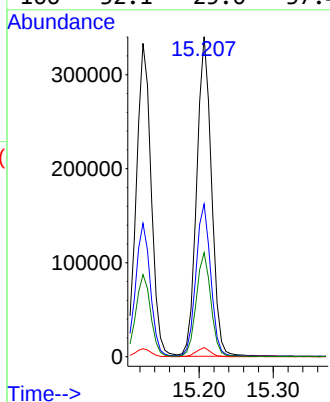
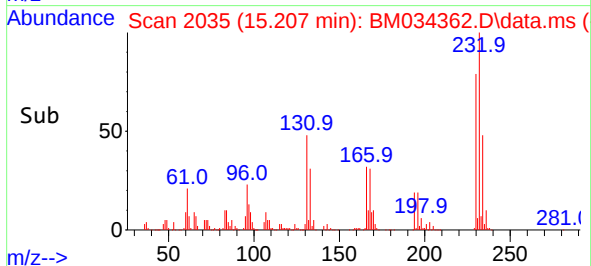
Instrument :
BNA_M
ClientSampleId :
PB143537BS



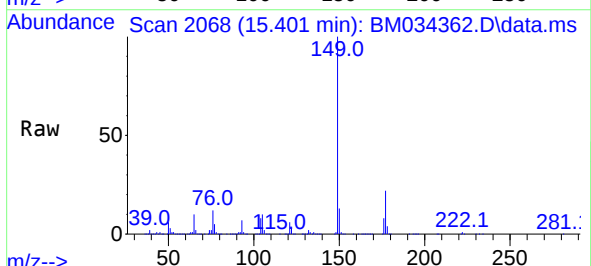
Tgt Ion:232 Resp: 47035
Ion Ratio Lower Upper
232 100
131 48.1 38.0 57.0
130 2.7 2.2 3.2
166 32.1 25.0 37.4

Manual Integrations
APPROVED

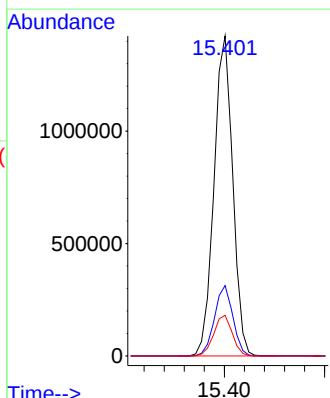
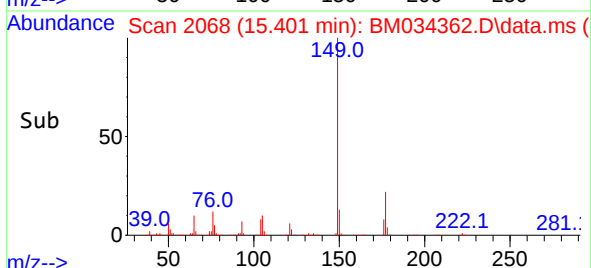
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

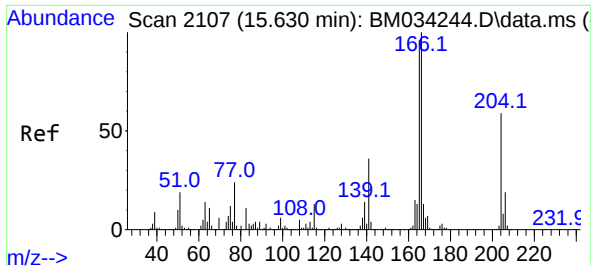


#60
Diethylphthalate
Concen: 41.684 ng
RT: 15.401 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59



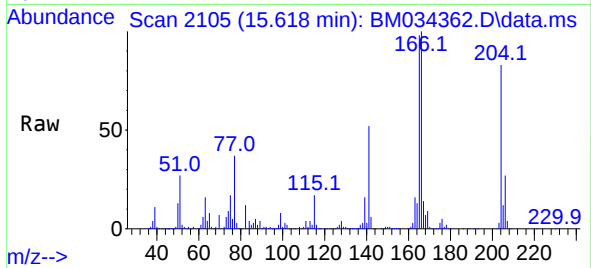
Tgt Ion:149 Resp: 1840587
Ion Ratio Lower Upper
149 100
177 22.0 17.1 25.7
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.216 ng
RT: 15.618 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

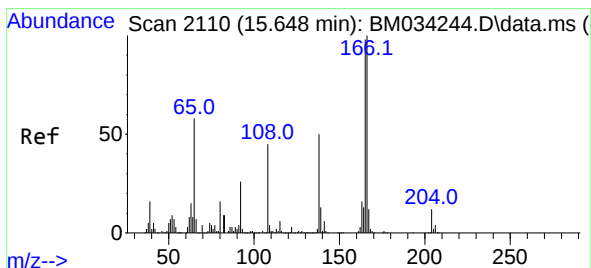
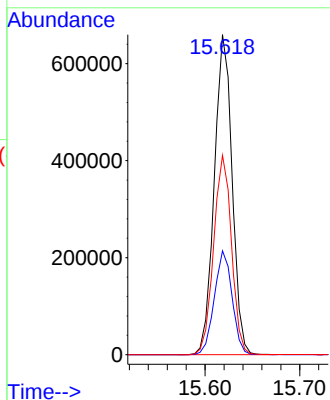
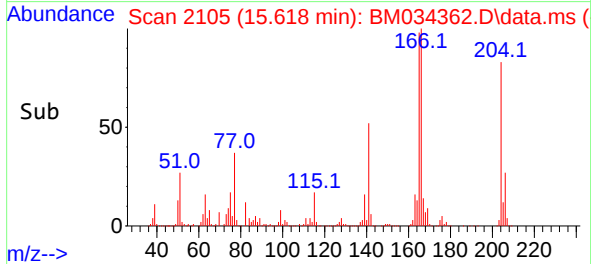
Instrument :
BNA_M
ClientSampleId :
PB143537BS



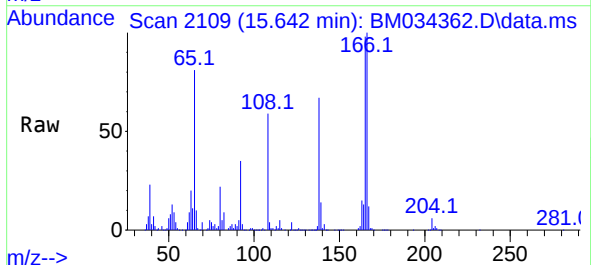
Tgt Ion:204 Resp: 86309
Ion Ratio Lower Upper
204 100
206 32.5 26.4 39.6
141 62.3 49.4 74.2

Manual Integrations
APPROVED

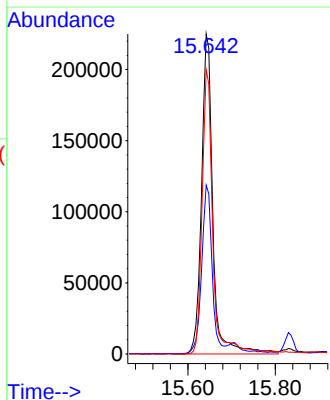
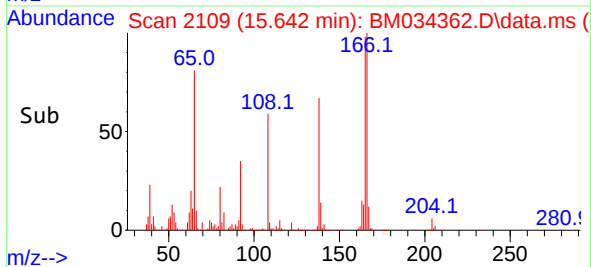
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

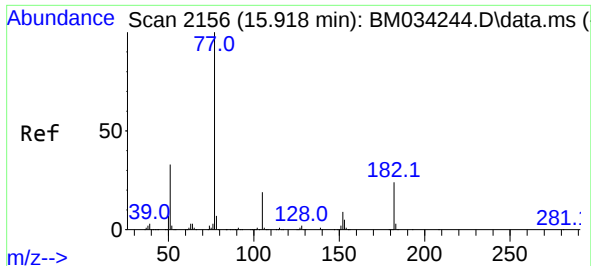


#62
4-Nitroaniline
Concen: 47.657 ng
RT: 15.642 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59



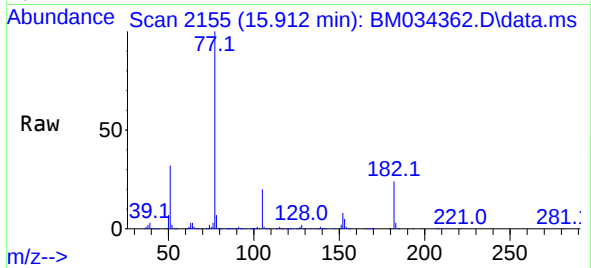
Tgt Ion:138 Resp: 406032
Ion Ratio Lower Upper
138 100
92 52.7 32.6 72.6
108 88.8 69.8 109.8





#63
Azobenzene
Concen: 42.277 ng
RT: 15.912 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

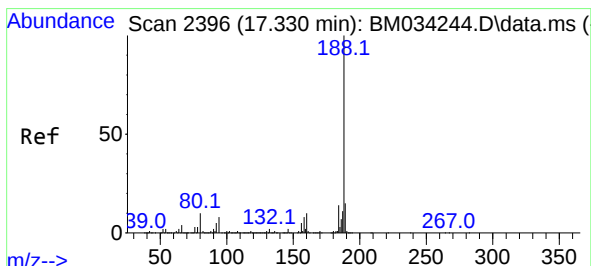
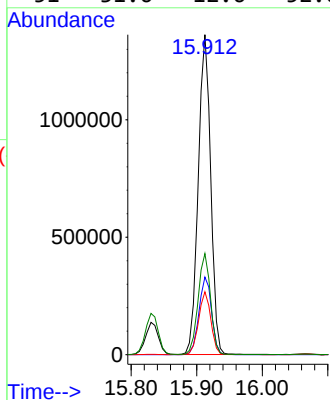
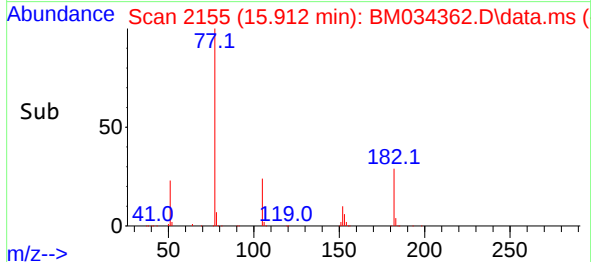
Instrument :
BNA_M
ClientSampleId :
PB143537BS



Tgt Ion: 77 Resp: 1800089
Ion Ratio Lower Upper
77 100
182 24.3 4.4 44.4
105 19.7 0.0 38.7
51 31.6 12.6 52.6

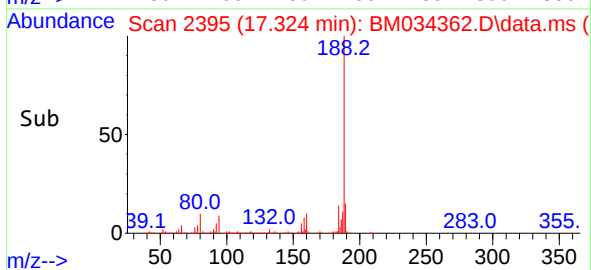
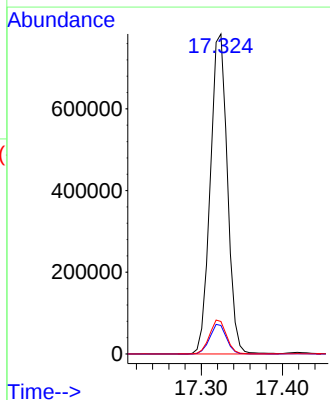
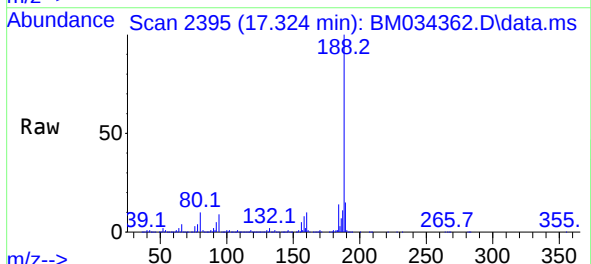
Manual Integrations
APPROVED

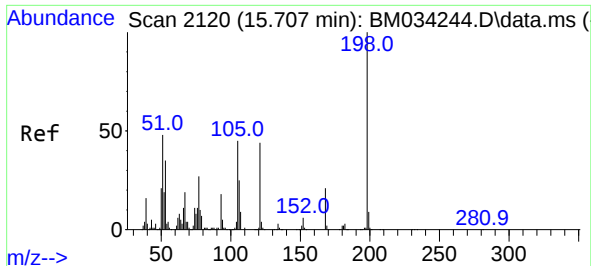
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. 0.006 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

Tgt Ion:188 Resp: 1144372
Ion Ratio Lower Upper
188 100
94 8.9 6.6 9.8
80 10.2 7.8 11.8





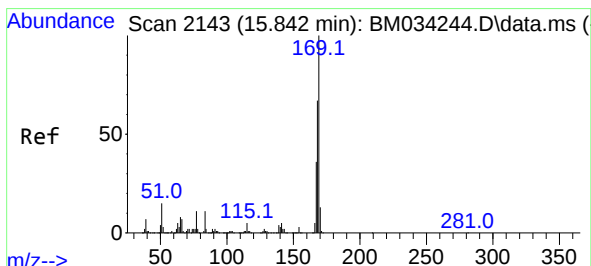
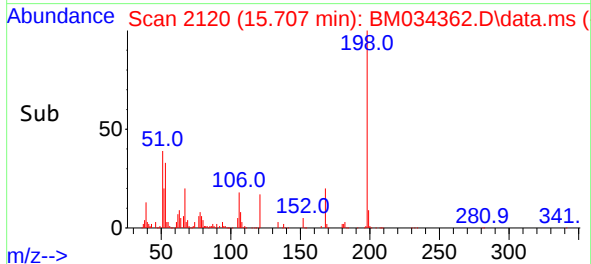
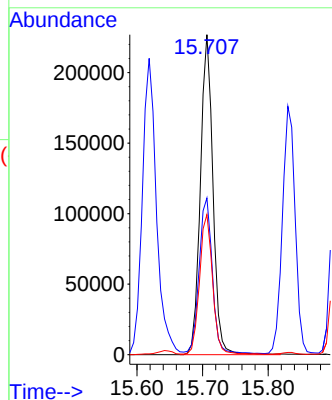
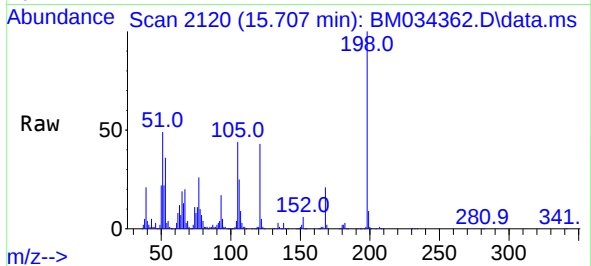
#65
4,6-Dinitro-2-methylphenol
Concen: 40.789 ng
RT: 15.707 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

Instrument :
BNA_M
ClientSampleId :
PB143537BS

Tgt Ion:198 Resp: 303519
Ion Ratio Lower Upper
198 100
51 48.9 29.0 69.0
105 43.8 25.3 65.3

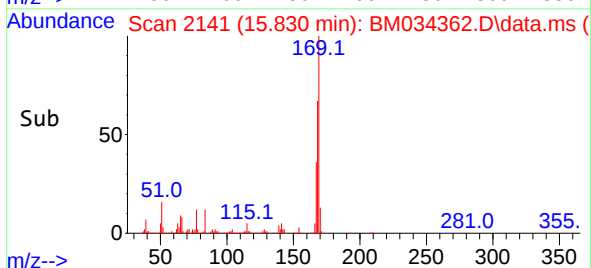
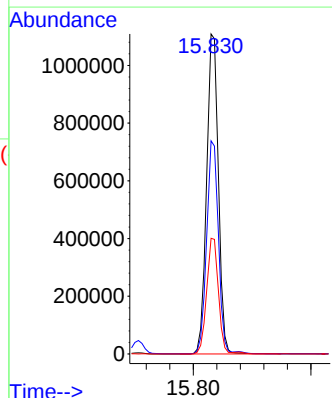
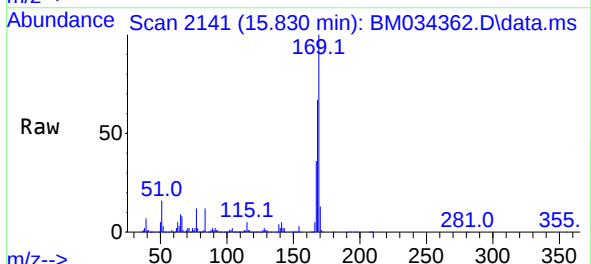
Manual Integrations
APPROVED

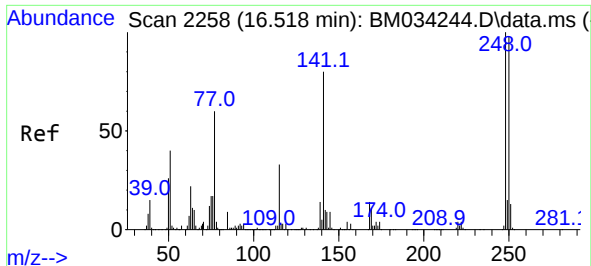
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#66
n-Nitrosodiphenylamine
Concen: 42.352 ng
RT: 15.830 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

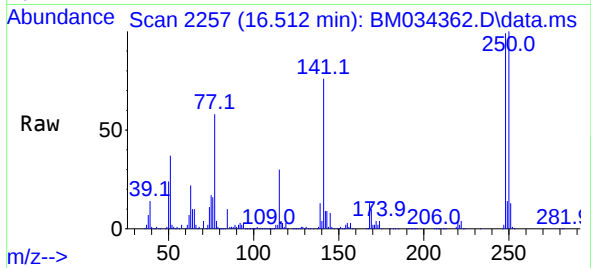
Tgt Ion:169 Resp: 1539795
Ion Ratio Lower Upper
169 100
168 66.6 53.9 80.9
167 36.2 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 40.805 ng
RT: 16.512 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

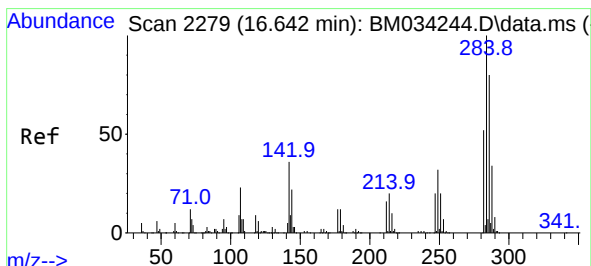
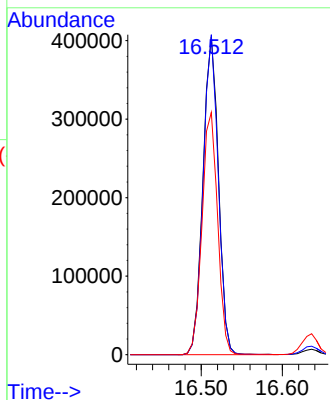
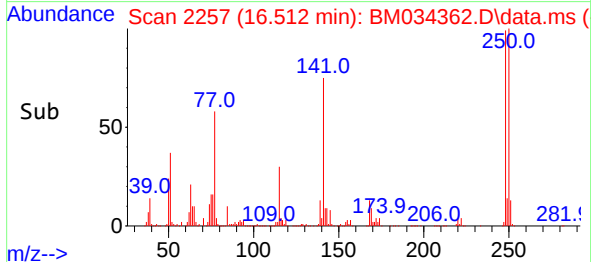
Instrument :
BNA_M
ClientSampleId :
PB143537BS



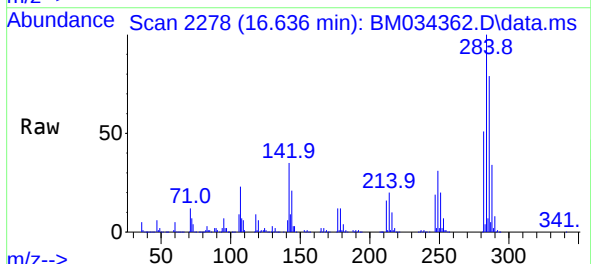
Tgt Ion:248 Resp: 536802
Ion Ratio Lower Upper
248 100
250 100.6 78.0 117.0
141 76.2 63.8 95.6

Manual Integrations
APPROVED

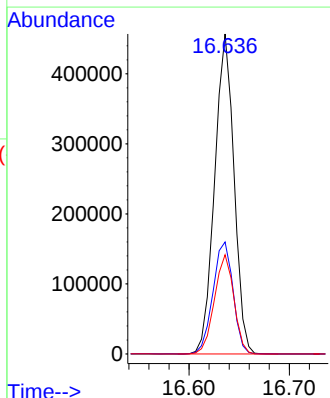
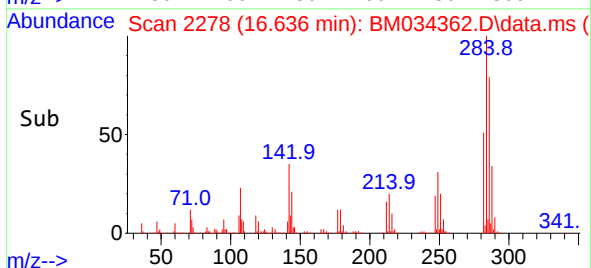
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

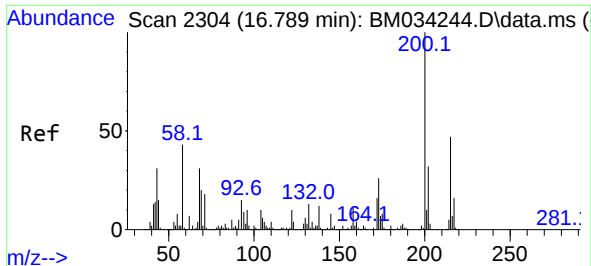


#68
Hexachlorobenzene
Concen: 41.649 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59



Tgt Ion:284 Resp: 611120
Ion Ratio Lower Upper
284 100
142 35.0 28.9 43.3
249 31.0 25.4 38.0





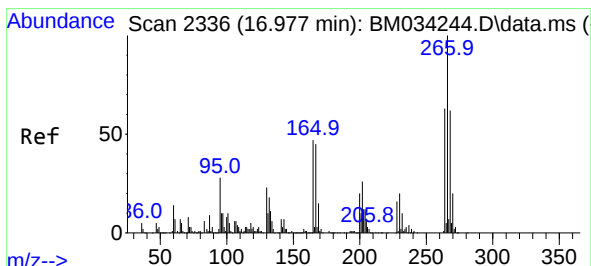
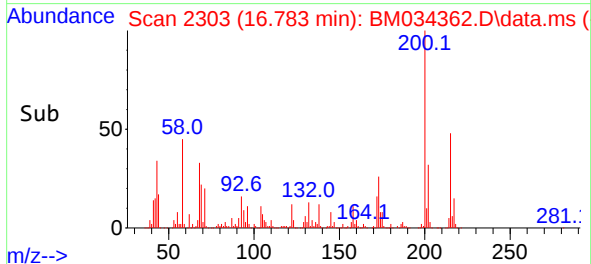
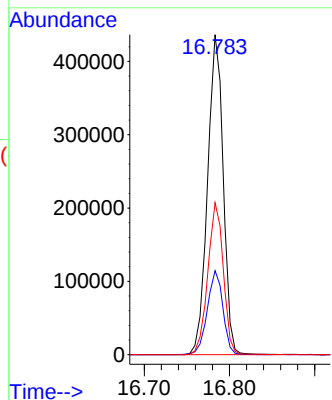
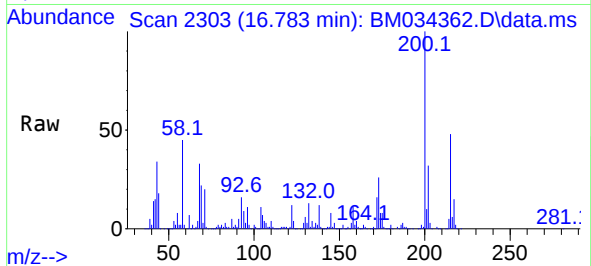
#69
Atrazine
Concen: 46.499 ng
RT: 16.783 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

Instrument :
BNA_M
ClientSampleId :
PB143537BS

Tgt Ion:200 Resp: 55722
Ion Ratio Lower Upper
200 100
173 26.2 6.1 46.1
215 47.5 27.4 67.4

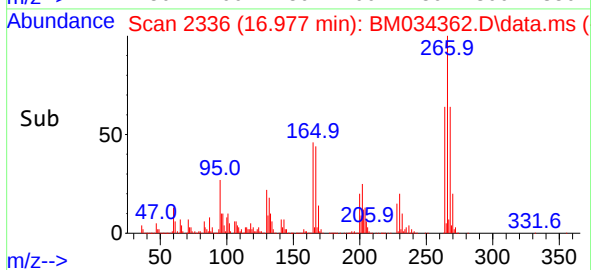
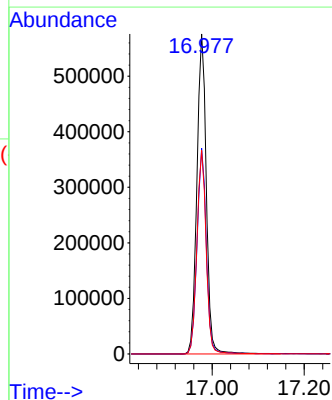
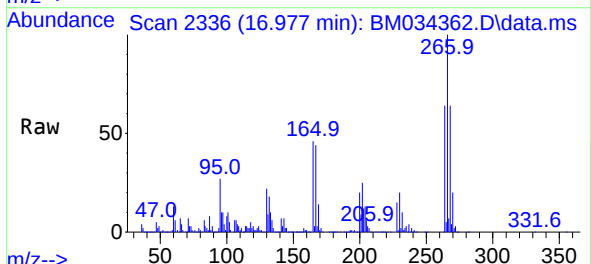
Manual Integrations
APPROVED

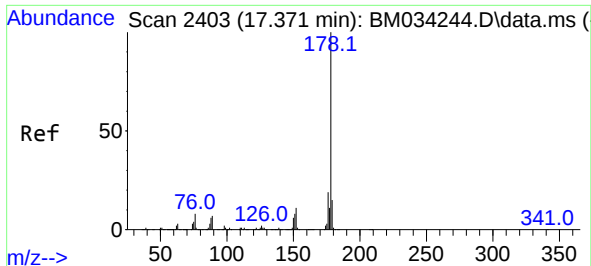
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#70
Pentachlorophenol
Concen: 86.747 ng
RT: 16.977 min Scan# 2336
Delta R.T. 0.006 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

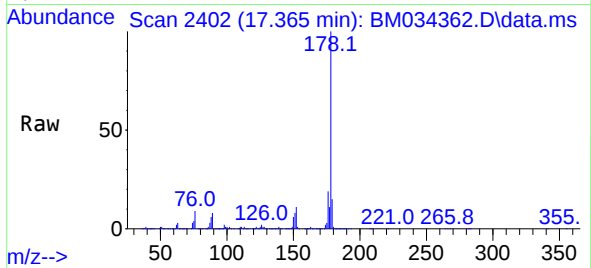
Tgt Ion:266 Resp: 813985
Ion Ratio Lower Upper
266 100
268 64.3 49.8 74.8
264 63.6 50.3 75.5





#71
Phenanthrene
Concen: 42.110 ng
RT: 17.365 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

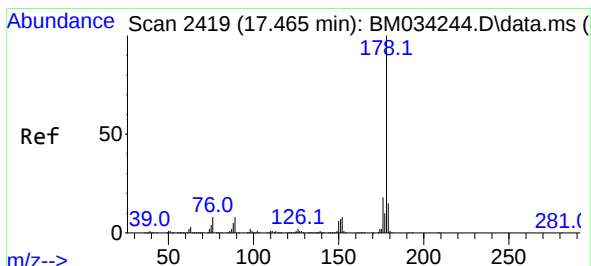
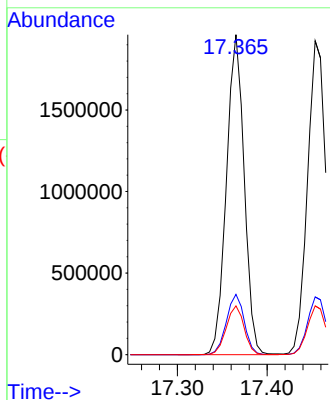
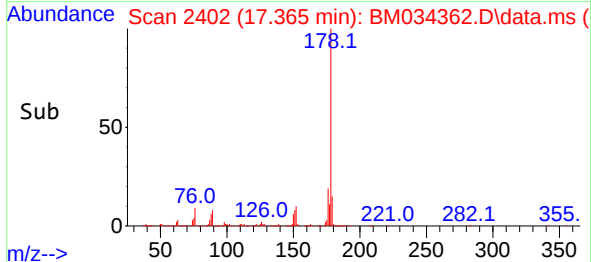
Instrument :
BNA_M
ClientSampleId :
PB143537BS



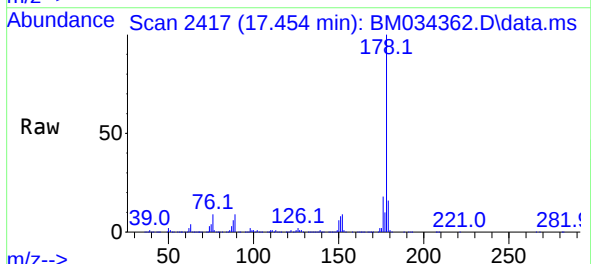
Tgt Ion:178 Resp: 2698700
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.3 12.2 18.4

Manual Integrations
APPROVED

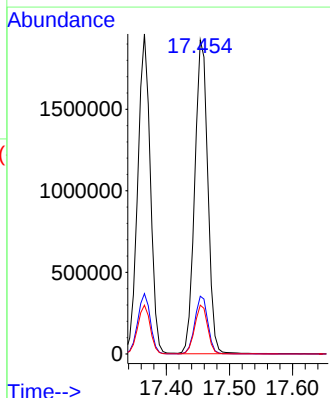
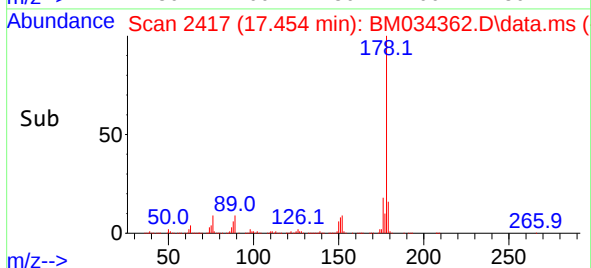
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

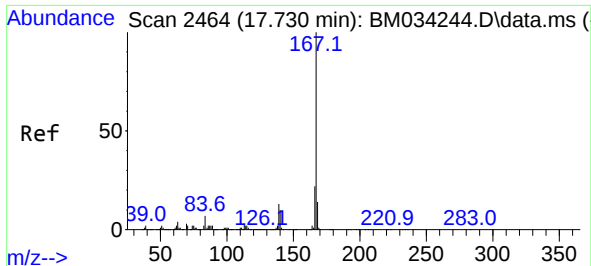


#72
Anthracene
Concen: 44.253 ng
RT: 17.454 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59



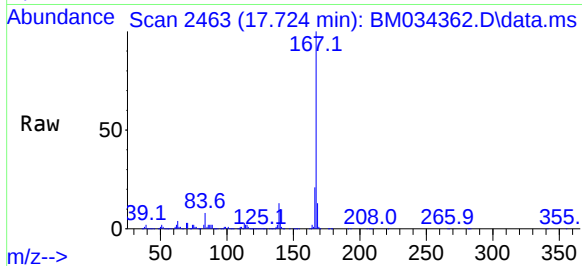
Tgt Ion:178 Resp: 2760437
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 15.6 12.2 18.2





#73
 Carbazole
 Concen: 42.120 ng
 RT: 17.724 min Scan# 2464
 Delta R.T. -0.000 min
 Lab File: BM034362.D
 Acq: 24 Mar 2022 14:59

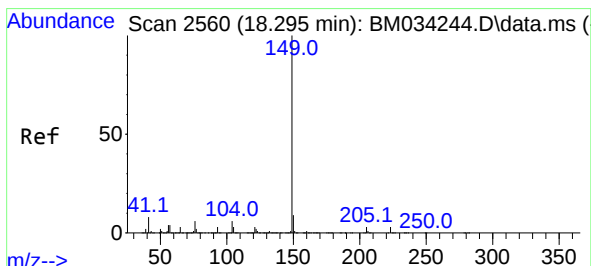
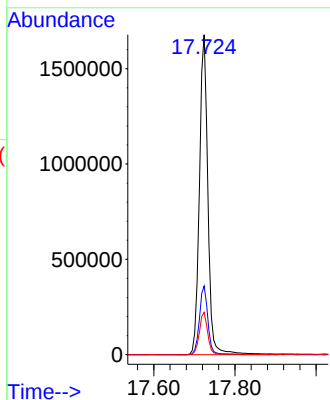
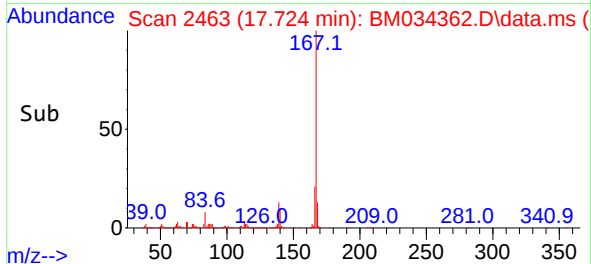
Instrument :
 BNA_M
 ClientSampleId :
 PB143537BS



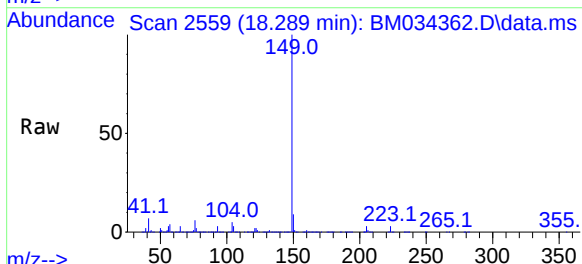
Tgt Ion:167 Resp: 2450340
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 13.2 10.4 15.6

Manual Integrations
 APPROVED

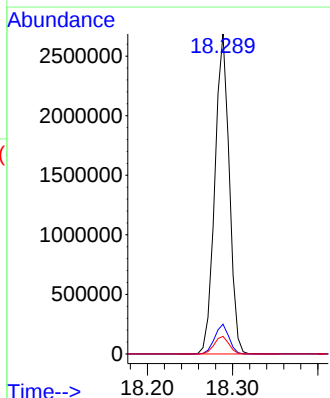
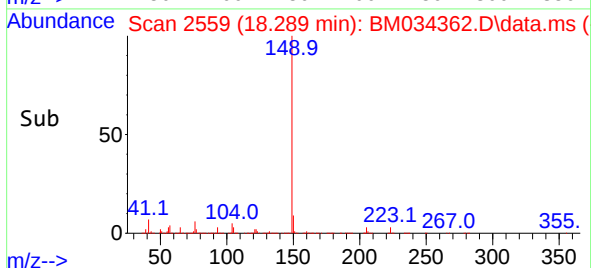
Reviewed By :Christian Giraldo 03/25/2022
 Supervised By :Jagrut Upadhyay 03/25/2022

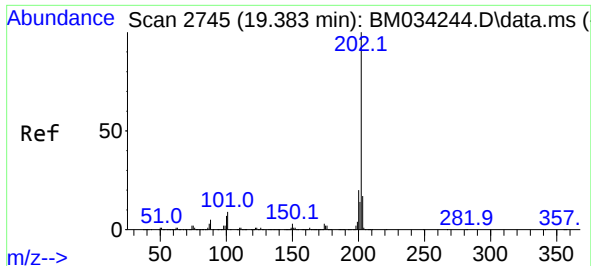


#74
 Di-n-butylphthalate
 Concen: 43.610 ng
 RT: 18.289 min Scan# 2559
 Delta R.T. -0.000 min
 Lab File: BM034362.D
 Acq: 24 Mar 2022 14:59



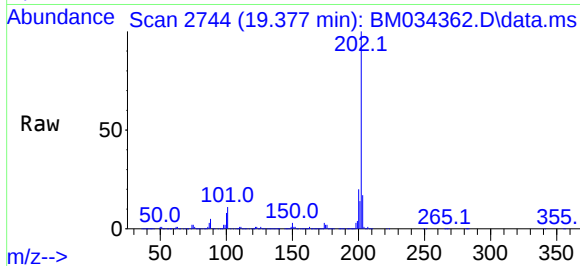
Tgt Ion:149 Resp: 3153915
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 5.5 4.7 7.1





#75
Fluoranthene
Concen: 43.041 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

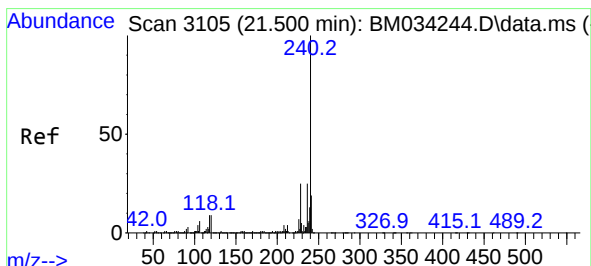
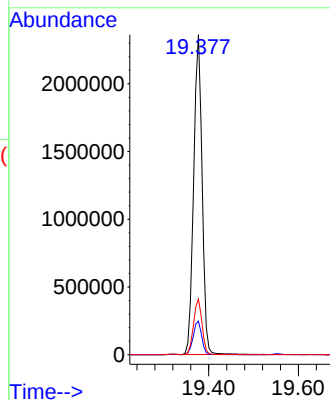
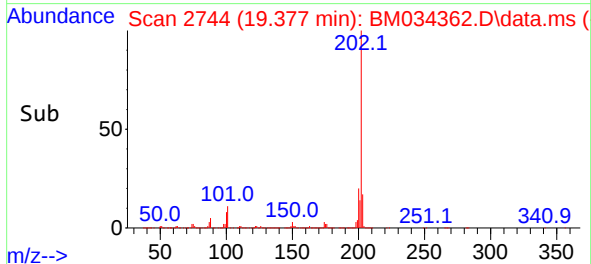
Instrument :
BNA_M
ClientSampleId :
PB143537BS



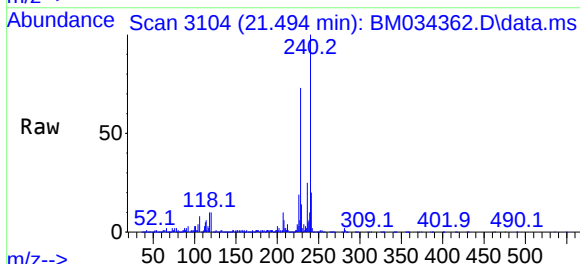
Tgt Ion:202 Resp: 309223
Ion Ratio Lower Upper
202 100
101 10.5 0.0 29.4
203 17.4 0.0 37.1

Manual Integrations
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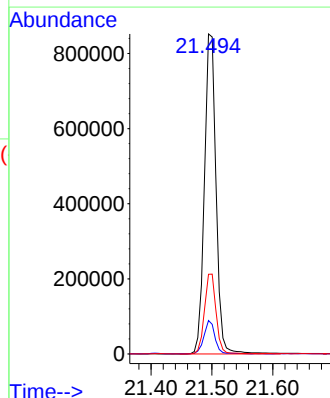
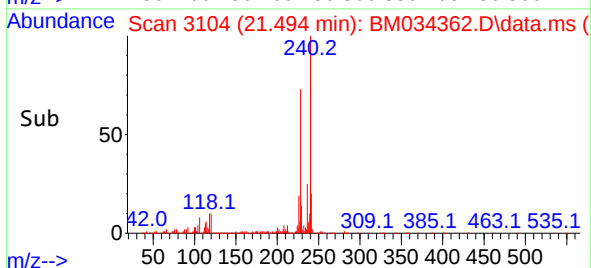
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

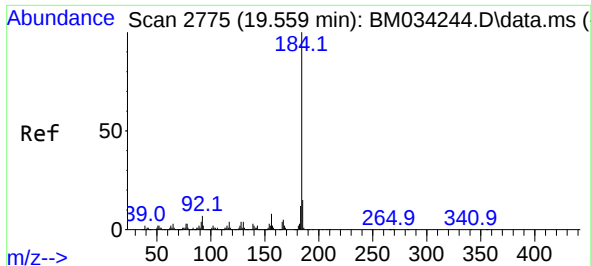


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.494 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59



Tgt Ion:240 Resp: 1134183
Ion Ratio Lower Upper
240 100
120 10.5 7.3 10.9
236 24.9 20.2 30.2





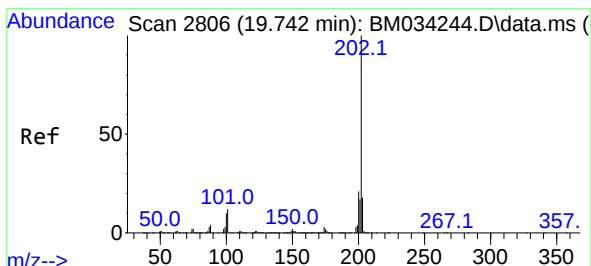
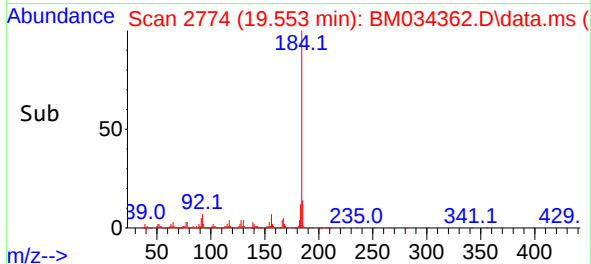
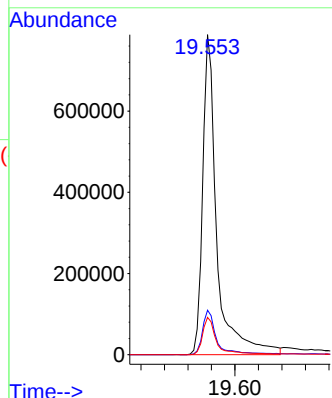
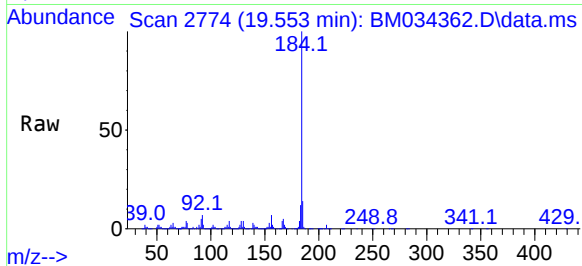
#77
Benzidine
Concen: 79.260 ng
RT: 19.553 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

Instrument :
BNA_M
ClientSampleId :
PB143537BS

Tgt Ion:184 Resp: 131735
Ion Ratio Lower Upper
184 100
185 13.9 11.7 17.5
183 11.7 9.8 14.6

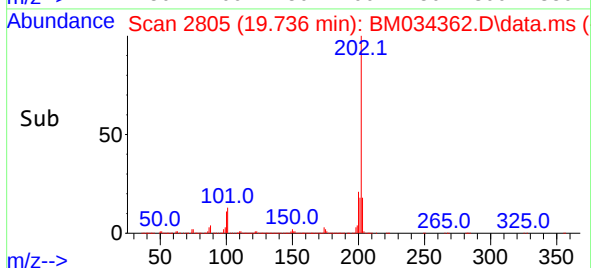
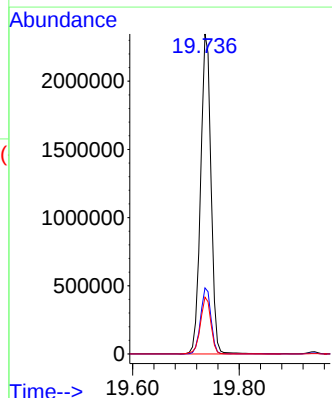
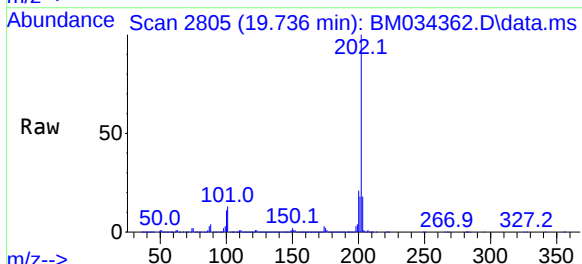
Manual Integrations
APPROVED

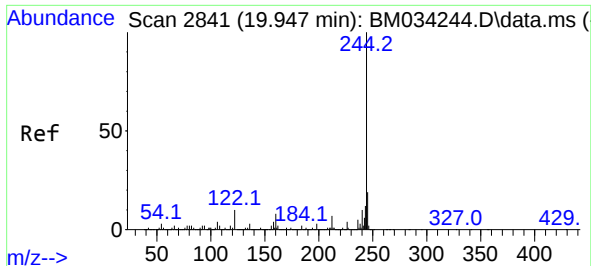
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#78
Pyrene
Concen: 39.666 ng
RT: 19.736 min Scan# 2805
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

Tgt Ion:202 Resp: 3169688
Ion Ratio Lower Upper
202 100
200 20.7 16.6 24.8
203 17.8 14.1 21.1





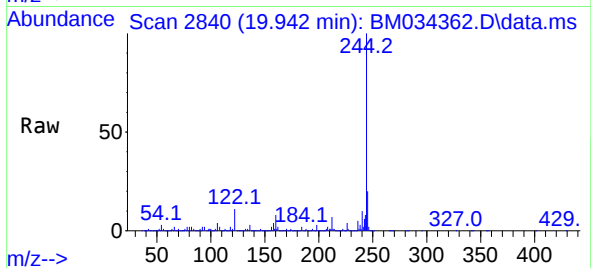
#79
Terphenyl-d14
Concen: 77.915 ng
RT: 19.942 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

Instrument :

BNA_M

ClientSampleId :

PB143537BS

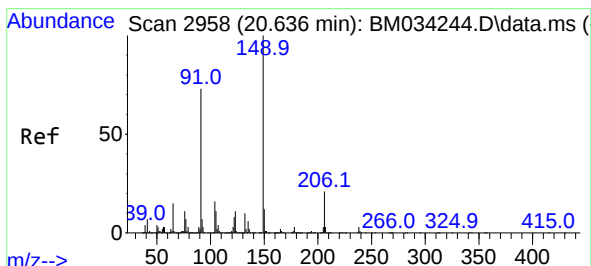
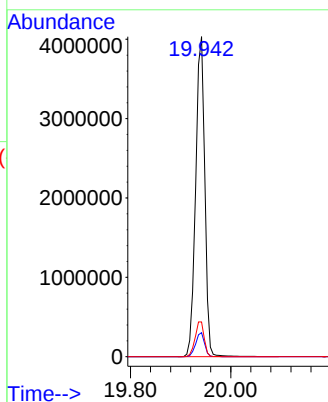
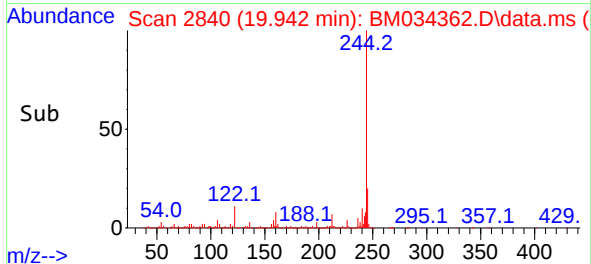


Tgt Ion:244 Resp: 5085718
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 10.8 7.8 11.8

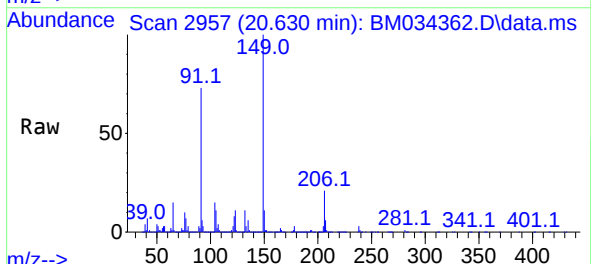
Manual Integrations

APPROVED

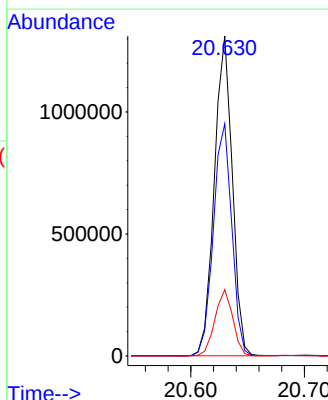
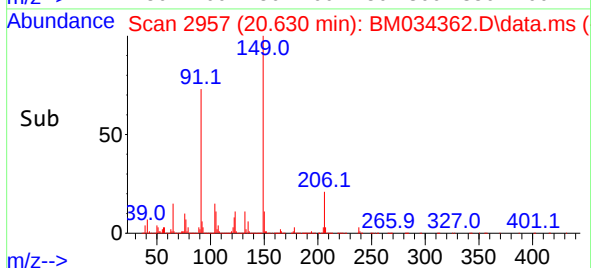
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

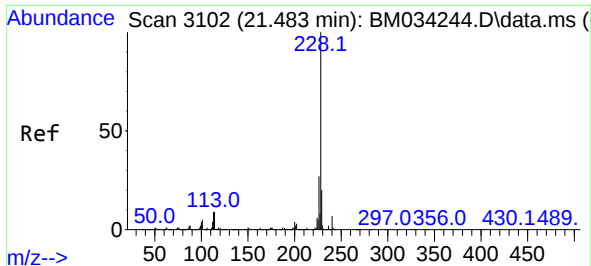


#80
Butylbenzylphthalate
Concen: 42.684 ng
RT: 20.630 min Scan# 2957
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59



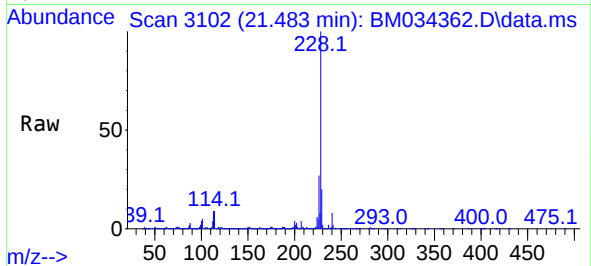
Tgt Ion:149 Resp: 1442503
Ion Ratio Lower Upper
149 100
91 72.5 58.5 87.7
206 20.7 16.9 25.3





#81
Benzo(a)anthracene
Concen: 41.247 ng
RT: 21.483 min Scan# 3102
Delta R.T. 0.006 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

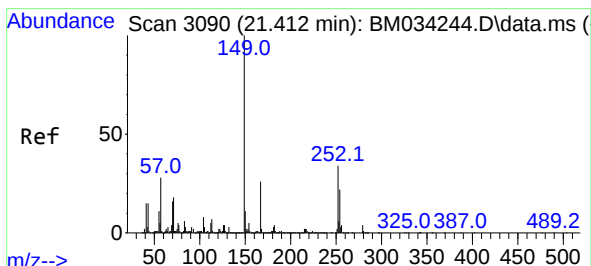
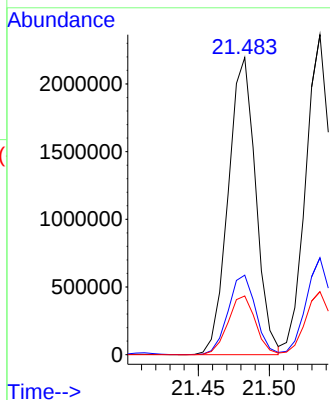
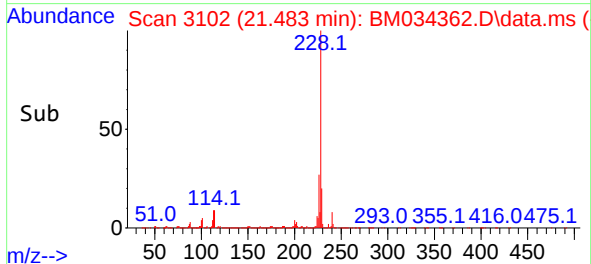
Instrument :
BNA_M
ClientSampleId :
PB143537BS



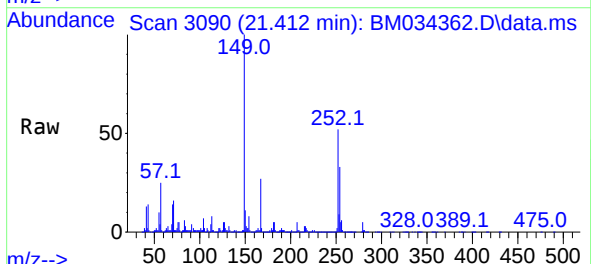
Tgt Ion:228 Resp: 2952650
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 19.7 15.8 23.6

Manual Integrations
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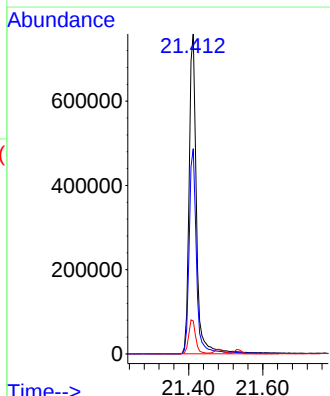
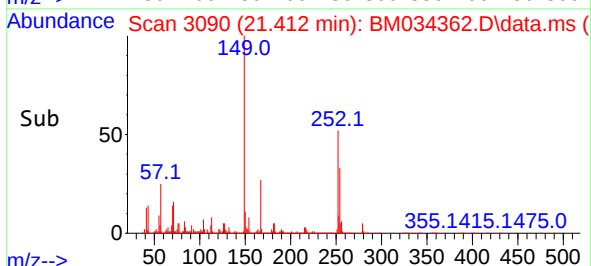
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

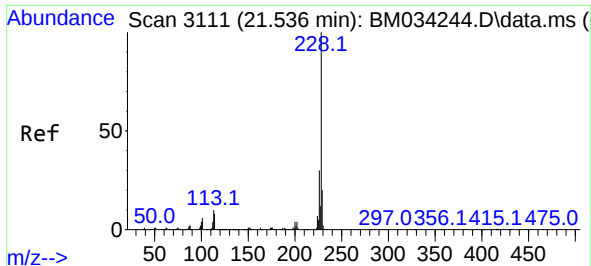


#82
3,3'-Dichlorobenzidine
Concen: 43.857 ng
RT: 21.412 min Scan# 3090
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59



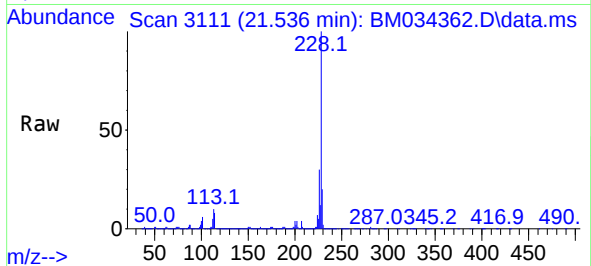
Tgt Ion:252 Resp: 1048599
Ion Ratio Lower Upper
252 100
254 64.2 50.9 76.3
126 10.4 8.6 12.8





#83
Chrysene
Concen: 40.372 ng
RT: 21.536 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

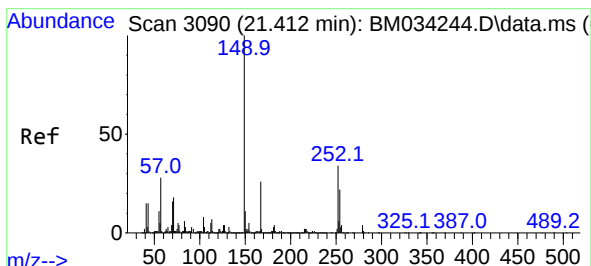
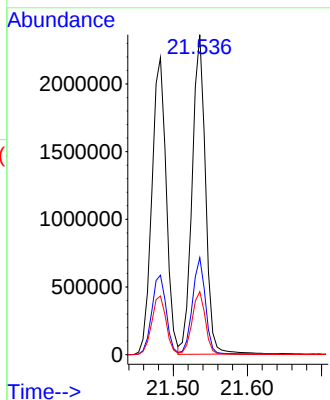
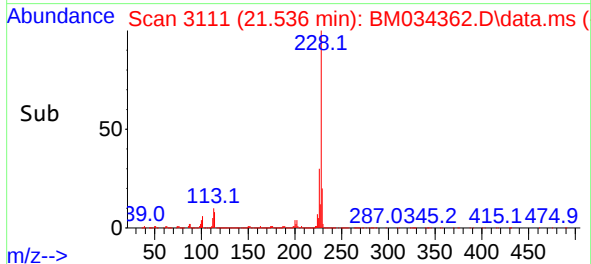
Instrument :
BNA_M
ClientSampleId :
PB143537BS



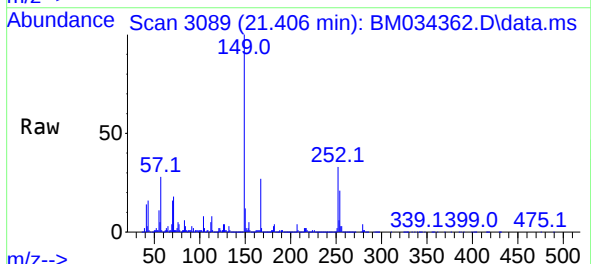
Tgt Ion:228 Resp: 2951239
Ion Ratio Lower Upper
228 100
226 30.3 23.8 35.6
229 19.7 15.6 23.4

Manual Integrations
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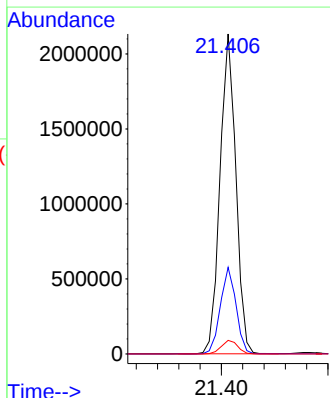
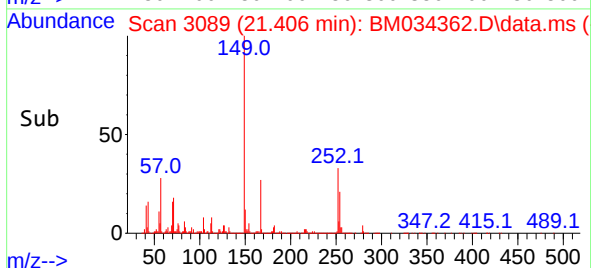
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

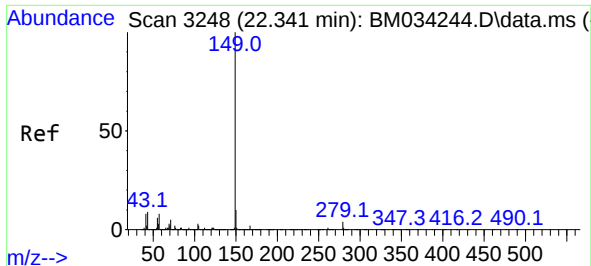


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.936 ng
RT: 21.406 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59



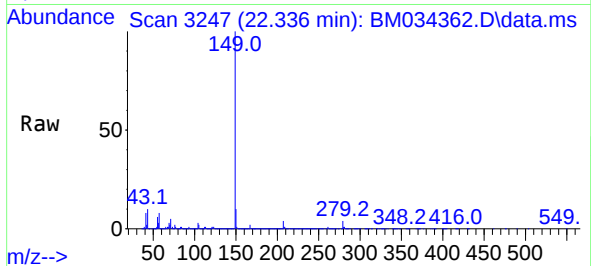
Tgt Ion:149 Resp: 2192606
Ion Ratio Lower Upper
149 100
167 27.1 21.2 31.8
279 4.3 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 47.569 ng
RT: 22.336 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

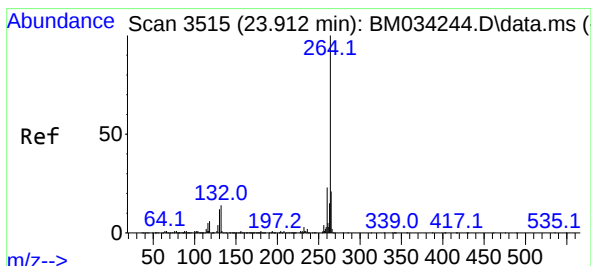
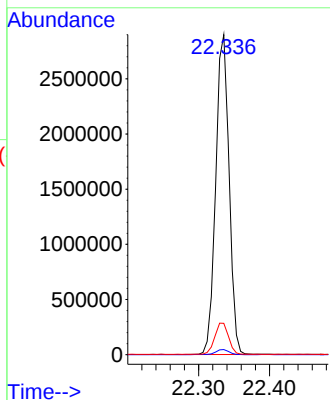
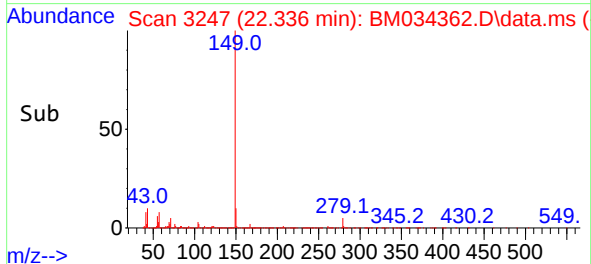
Instrument :
BNA_M
ClientSampleId :
PB143537BS



Tgt Ion:149 Resp: 376827
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.1 7.8 11.8

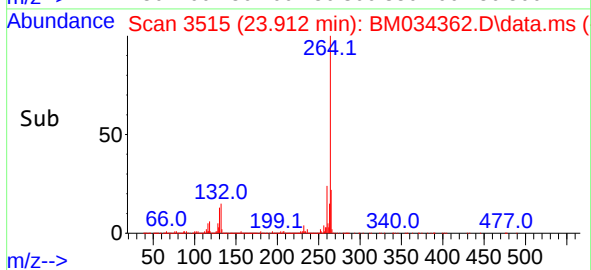
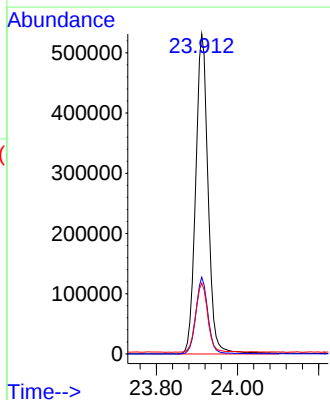
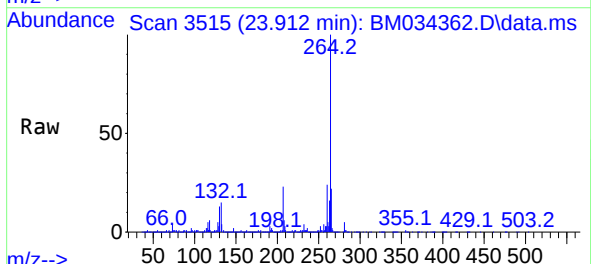
Manual Integrations
APPROVED

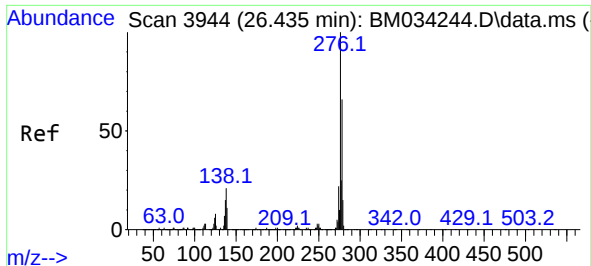
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.912 min Scan# 3515
Delta R.T. 0.006 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

Tgt Ion:264 Resp: 1135031
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 22.2 17.6 26.4





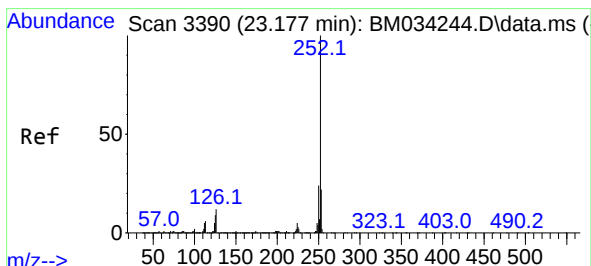
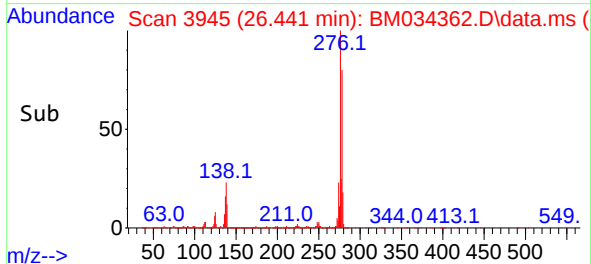
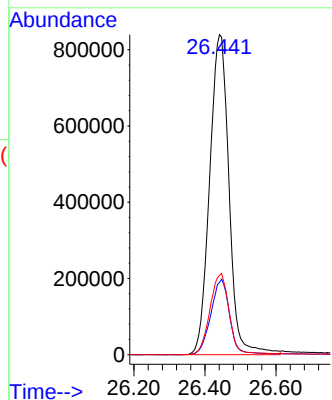
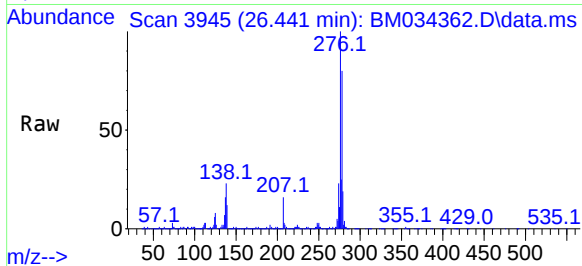
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.605 ng
RT: 26.441 min Scan# 3945
Delta R.T. 0.018 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

Instrument :
BNA_M
ClientSampleId :
PB143537BS

Tgt Ion:276 Resp: 318383
Ion Ratio Lower Upper
276 100
138 22.8 16.6 25.0
277 25.3 19.8 29.6

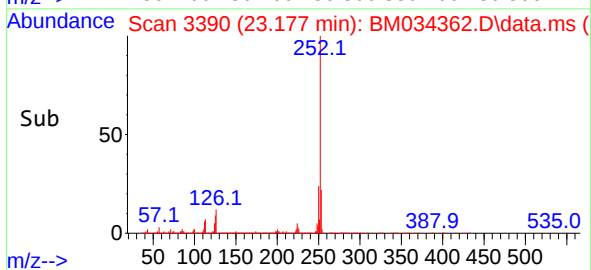
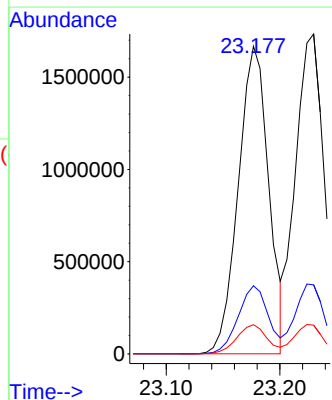
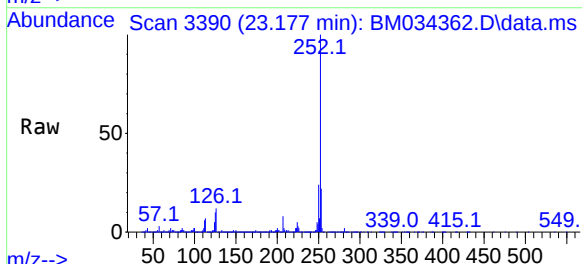
Manual Integrations
APPROVED

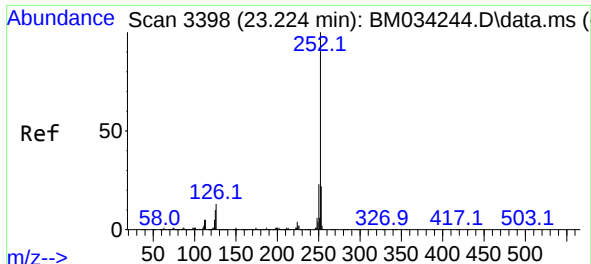
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#88
Benzo(b)fluoranthene
Concen: 45.703 ng
RT: 23.177 min Scan# 3390
Delta R.T. 0.006 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

Tgt Ion:252 Resp: 3102007
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.5 7.2 10.8





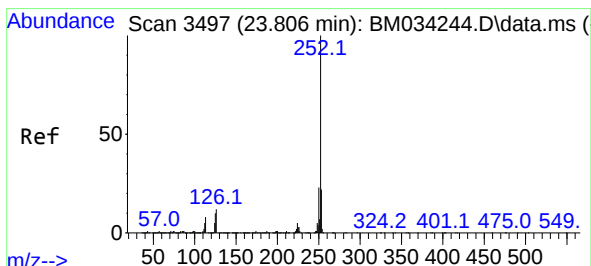
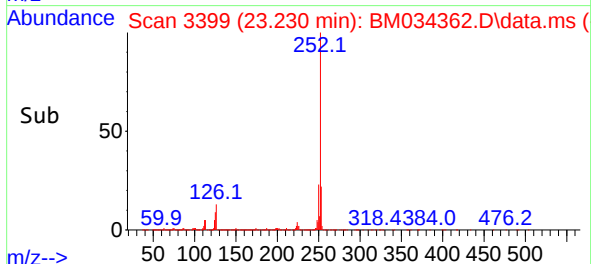
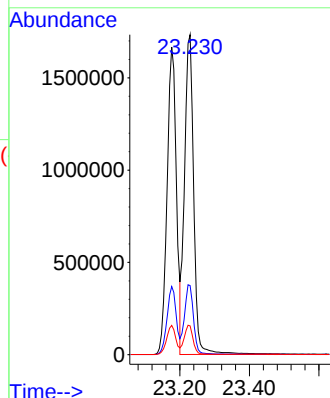
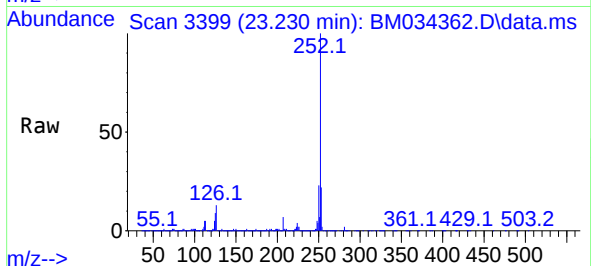
#89
Benzo(k)fluoranthene
Concen: 43.990 ng
RT: 23.230 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

Instrument :
BNA_M
ClientSampleId :
PB143537BS

Tgt Ion:252 Resp: 316283
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 9.0 7.5 11.3

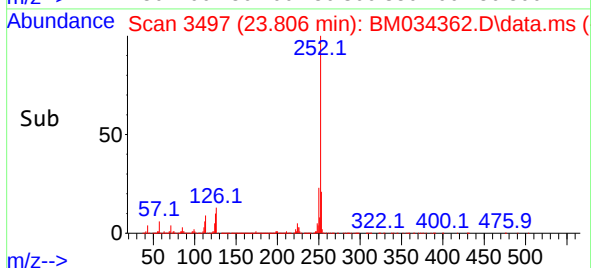
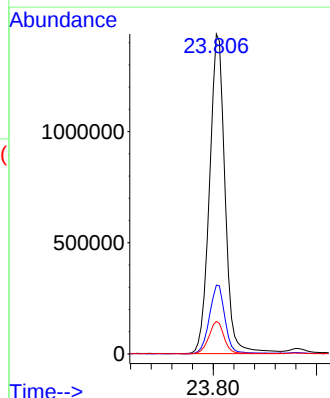
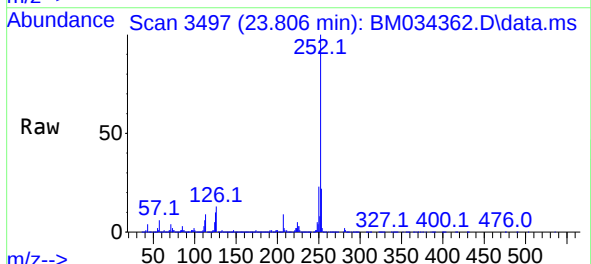
Manual Integrations
APPROVED

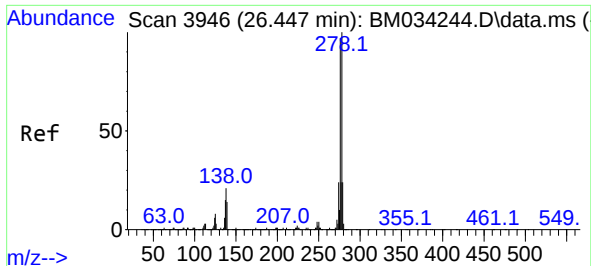
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#90
Benzo(a)pyrene
Concen: 52.124 ng
RT: 23.806 min Scan# 3497
Delta R.T. 0.006 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

Tgt Ion:252 Resp: 2999109
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 10.2 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 46.352 ng
RT: 26.459 min Scan# 3946
Delta R.T. 0.018 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

Instrument :

BNA_M

ClientSampleId :

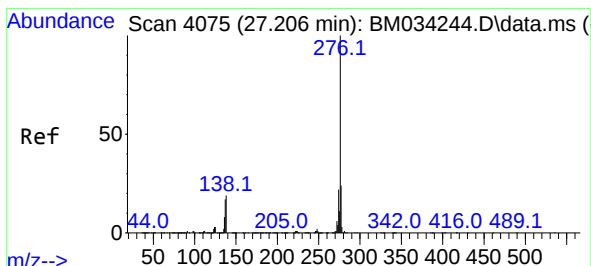
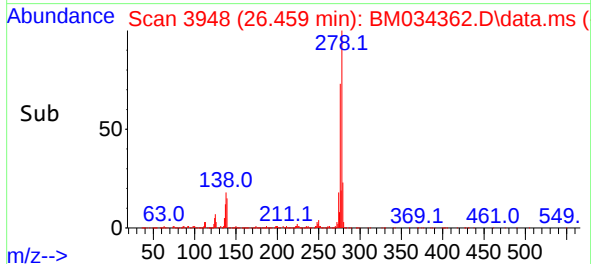
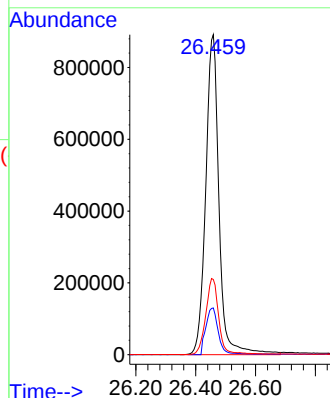
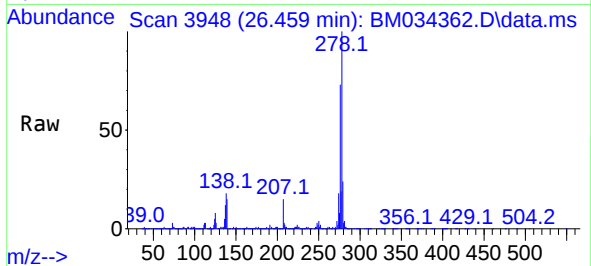
PB143537BS

Tgt Ion:278 Resp: 2744190
Ion Ratio Lower Upper
278 100
139 14.6 11.2 16.8
279 23.5 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#92
Benzo(g,h,i)perylene
Concen: 43.276 ng
RT: 27.218 min Scan# 4077
Delta R.T. 0.018 min
Lab File: BM034362.D
Acq: 24 Mar 2022 14:59

Tgt Ion:276 Resp: 2651936
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.4
138 19.4 15.6 23.4

