

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
 Data File : BM035370.D
 Acq On : 02 Jun 2022 19:50
 Operator : CG/JU
 Sample : N2986-07MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P027-SS001-1824-01MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/03/2022
 Supervised By : Jagrut Upadhyay 06/03/2022

Quant Time: Jun 03 01:43:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 16:16:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	134329	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	498783	20.000	ng	# 0.00
39) Acenaphthene-d10	14.492	164	331399	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	724973	20.000	ng	# 0.00
76) Chrysene-d12	21.421	240	889252	20.000	ng	# 0.00
86) Perylene-d12	23.780	264	1026677	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	818872	128.097	ng	0.00
7) Phenol-d6	7.040	99	1010741	115.750	ng	0.00
23) Nitrobenzene-d5	9.016	82	580176	73.858	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	588375	110.655	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	1767825	76.617	ng	0.00
79) Terphenyl-d14	19.862	244	3234744	72.471	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	105488	49.190	ng	# 85
3) Pyridine	3.734	79	257434	44.021	ng	# 85
4) n-Nitrosodimethylamine	3.646	42	113995	51.661	ng	# 56
6) Aniline	7.181	93	430114	45.062	ng	93
8) 2-Chlorophenol	7.422	128	412656	51.444	ng	89
9) Benzaldehyde	6.992	77	197009	60.486	ng	85
10) Phenol	7.063	94	446913	53.091	ng	90
11) bis(2-Chloroethyl)ether	7.275	93	333409	48.690	ng	91
12) 1,3-Dichlorobenzene	7.740	146	474341	50.636	ng	# 93
13) 1,4-Dichlorobenzene	7.887	146	481203	50.032	ng	97
14) 1,2-Dichlorobenzene	8.204	146	454799	48.222	ng	96
15) Benzyl Alcohol	8.098	79	299571m	46.950	ng	
16) 2,2'-oxybis(1-Chloropr...	8.381	45	367093	43.970	ng	92
17) 2-Methylphenol	8.310	107	313359	49.240	ng	94
18) Hexachloroethane	8.928	117	153370	48.888	ng	# 80
19) n-Nitroso-di-n-propyla...	8.663	70	241012	43.645	ng	# 83
20) 3+4-Methylphenols	8.639	107	424458	47.651	ng	94
22) Acetophenone	8.681	105	544921	49.142	ng	# 88
24) Nitrobenzene	9.057	77	353812	49.723	ng	# 88
25) Isophorone	9.586	82	667046	49.097	ng	# 94
26) 2-Nitrophenol	9.769	139	230530	49.510	ng	# 82
27) 2,4-Dimethylphenol	9.839	122	360838	58.439	ng	97
28) bis(2-Chloroethoxy)met...	10.069	93	433162	46.134	ng	98
29) 2,4-Dichlorophenol	10.310	162	417619	49.602	ng	96
30) 1,2,4-Trichlorobenzene	10.516	180	468289	48.352	ng	98
31) Naphthalene	10.704	128	1189359	49.213	ng	99
32) Benzoic acid	10.010	122	274016	49.612	ng	90
33) 4-Chloroaniline	10.816	127	253217	25.019	ng	# 93
34) Hexachlorobutadiene	10.992	225	304960	47.619	ng	99
35) Caprolactam	11.622	113	116836	47.150	ng	# 74
36) 4-Chloro-3-methylphenol	11.957	107	372471	47.988	ng	94
37) 2-Methylnaphthalene	12.316	142	859731	47.144	ng	97
38) 1-Methylnaphthalene	12.533	142	823881	46.101	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.686	216	552549	50.858	ng	# 96
41) Hexachlorocyclopentadiene	12.669	237	614019	113.792	ng	98
43) 2,4,6-Trichlorophenol	12.933	196	363919	49.627	ng	98

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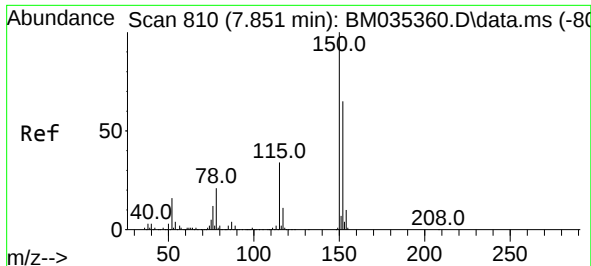
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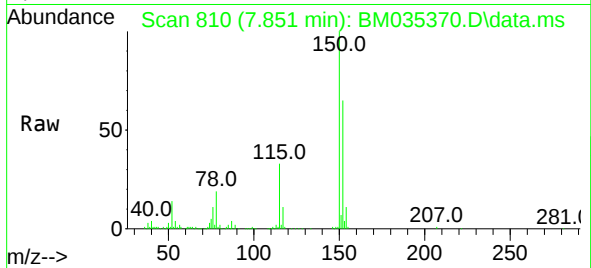
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	396484	50.360	ng	# 90
46) 1,1'-Biphenyl	13.327	154	1188748	50.321	ng	99
47) 2-Chloronaphthalene	13.369	162	945782	51.318	ng	96
48) 2-Nitroaniline	13.574	65	210994	51.517	ng	# 79
49) Acenaphthylene	14.216	152	1489232	53.061	ng	99
50) Dimethylphthalate	13.957	163	1153808	47.361	ng	# 99
51) 2,6-Dinitrotoluene	14.074	165	264949	50.946	ng	# 71
52) Acenaphthene	14.557	154	846101	49.786	ng	99
53) 3-Nitroaniline	14.404	138	173656	35.176	ng	86
54) 2,4-Dinitrophenol	14.621	184	360678	96.783	ng	# 70
55) Dibenzofuran	14.892	168	1412434	48.388	ng	91
56) 4-Nitrophenol	14.733	139	431787	116.543	ng	# 75
57) 2,4-Dinitrotoluene	14.868	165	367764	51.661	ng	# 75
58) Fluorene	15.539	166	1135305	49.782	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.127	232	341954	47.184	ng	# 80
60) Diethylphthalate	15.316	149	1124796	46.688	ng	96
61) 4-Chlorophenyl-phenyle...	15.533	204	617115	47.179	ng	# 88
62) 4-Nitroaniline	15.568	138	254554	49.420	ng	83
63) Azobenzene	15.827	77	805267	47.076	ng	86
65) 4,6-Dinitro-2-methylph...	15.633	198	232617	47.762	ng	# 76
66) n-Nitrosodiphenylamine	15.751	169	1018098	49.764	ng	99
67) 4-Bromophenyl-phenylether	16.427	248	412913	46.987	ng	# 86
68) Hexachlorobenzene	16.551	284	483874	49.226	ng	# 82
69) Atrazine	16.710	200	391613	52.017	ng	95
70) Pentachlorophenol	16.898	266	599585	111.600	ng	99
71) Phenanthrene	17.280	178	1851727	50.463	ng	99
72) Anthracene	17.368	178	1905721	52.129	ng	99
73) Carbazole	17.645	167	1729765	50.243	ng	97
74) Di-n-butylphthalate	18.209	149	2024071	47.344	ng	# 98
75) Fluoranthene	19.298	202	2346615	52.975	ng	98
77) Benzidine	19.486	184	1039509	62.098	ng	100
78) Pyrene	19.662	202	2451867	45.468	ng	100
80) Butylbenzylphthalate	20.556	149	1001544	43.725	ng	# 86
81) Benzo(a)anthracene	21.409	228	2698152	49.419	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	807532	56.245	ng	# 98
83) Chrysene	21.462	228	2547634	48.870	ng	100
84) Bis(2-ethylhexyl)phtha...	21.339	149	1493625	43.292	ng	# 94
85) Di-n-octyl phthalate	22.250	149	2746125	45.538	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.238	276	3609186	52.993	ng	96
88) Benzo(b)fluoranthene	23.068	252	3064441	51.822	ng	99
89) Benzo(k)fluoranthene	23.115	252	2941640	48.612	ng	99
90) Benzo(a)pyrene	23.680	252	2959935	58.789	ng	98
91) Dibenzo(a,h)anthracene	26.244	278	3170779	55.779	ng	97
92) Benzo(g,h,i)perylene	26.985	276	3175784	57.920	ng	# 95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

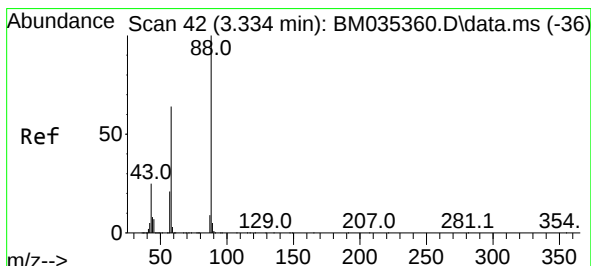
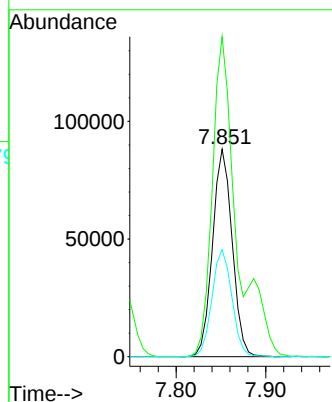
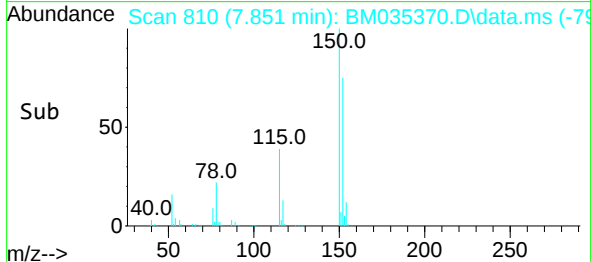
Instrument :
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P027-SS001-1824-01MS



Tgt Ion:152 Resp: 134329
Ion Ratio Lower Upper
152 100
150 154.2 124.9 187.3
115 51.6 47.9 71.9

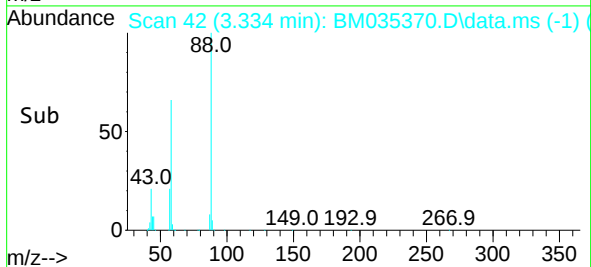
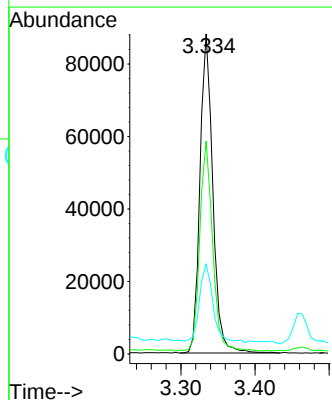
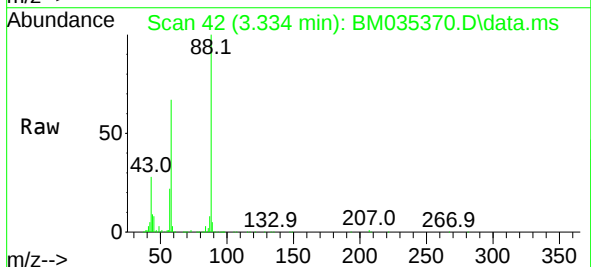
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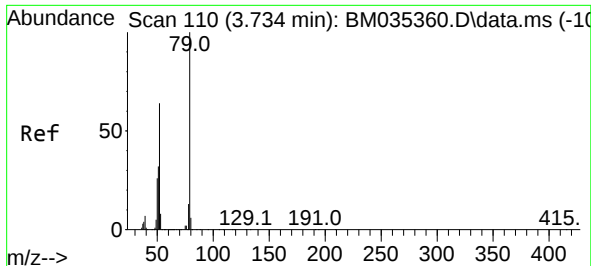
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#2
1,4-Dioxane
Concen: 49.190 ng
RT: 3.334 min Scan# 42
Delta R.T. 0.000 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

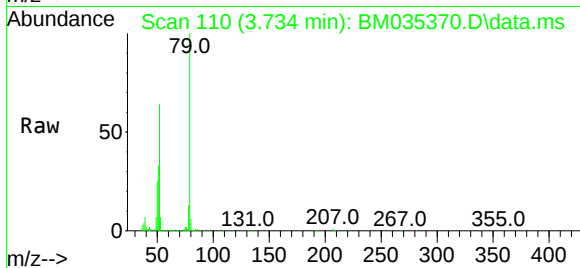
Tgt Ion: 88 Resp: 105488
Ion Ratio Lower Upper
88 100
58 65.9 62.3 93.5
43 26.1 28.7 43.1#





#3
Pyridine
Concen: 44.021 ng
RT: 3.734 min Scan# 110
Delta R.T. 0.000 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

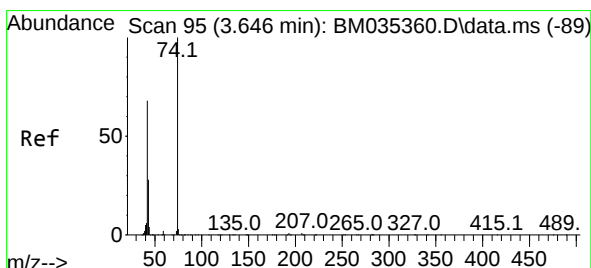
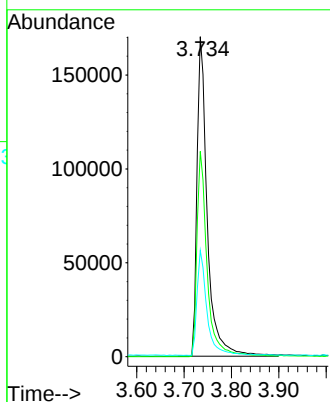
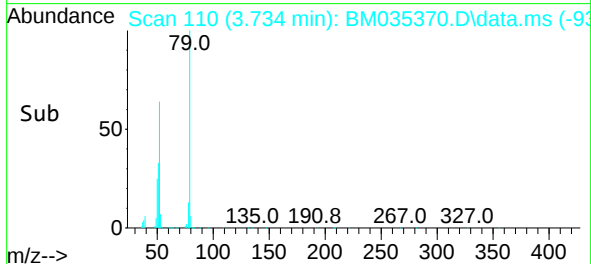
Instrument :
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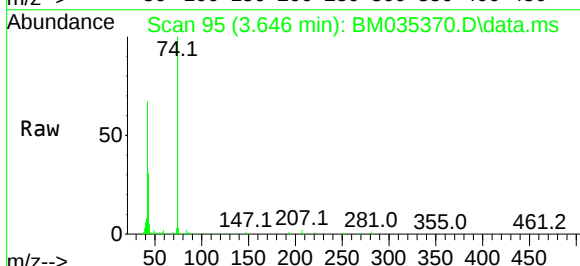
Tgt Ion: 79 Resp: 257434
Ion Ratio Lower Upper
79 100
52 64.1 61.9 92.9
51 33.2 33.5 50.3

Manual Integrations
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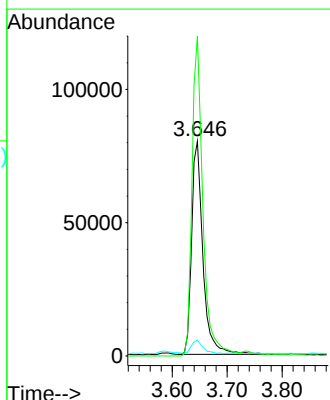
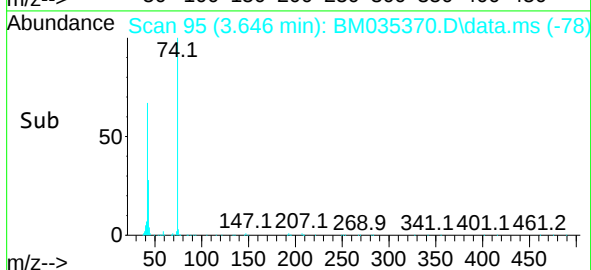
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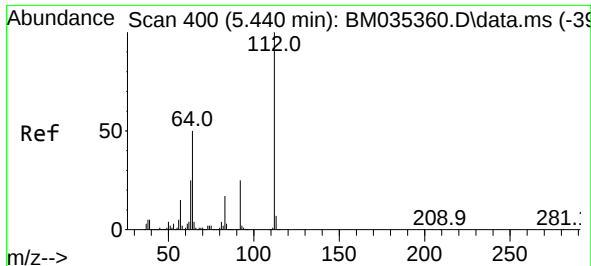


#4
n-Nitrosodimethylamine
Concen: 51.661 ng
RT: 3.646 min Scan# 95
Delta R.T. 0.000 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50



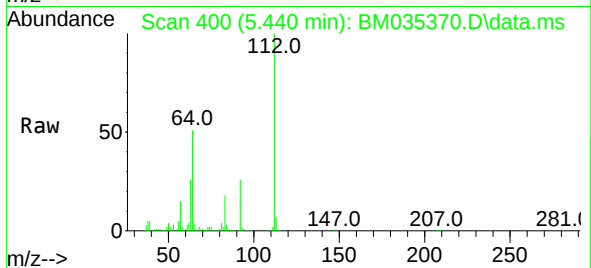
Tgt Ion: 42 Resp: 113995
Ion Ratio Lower Upper
42 100
74 149.0 81.6 122.4
44 7.4 5.2 7.8





#5
2-Fluorophenol
Concen: 128.097 ng
RT: 5.440 min Scan# 400
Delta R.T. 0.000 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

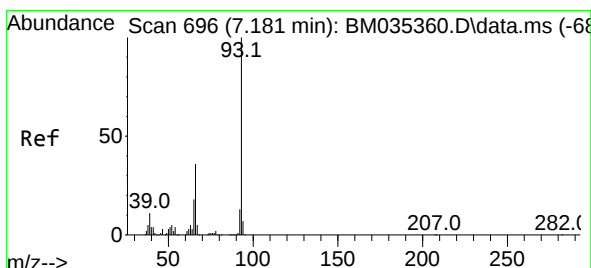
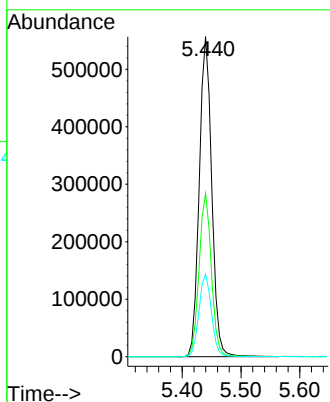
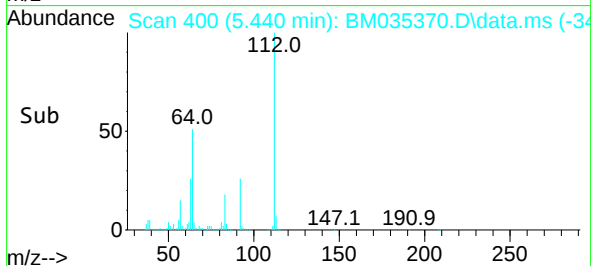
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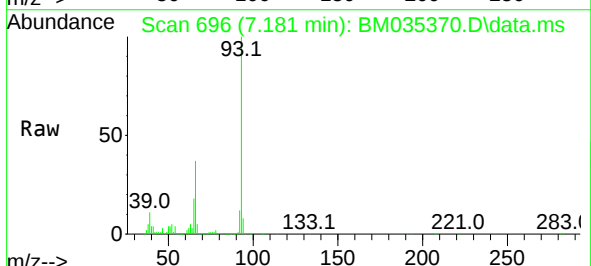
Tgt Ion: 112 Resp: 818872
Ion Ratio Lower Upper
112 100
64 51.0 47.8 71.6
63 25.8 26.6 40.0

Manual Integrations
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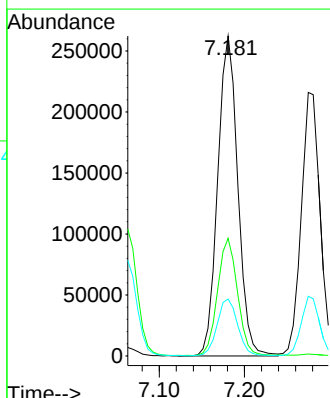
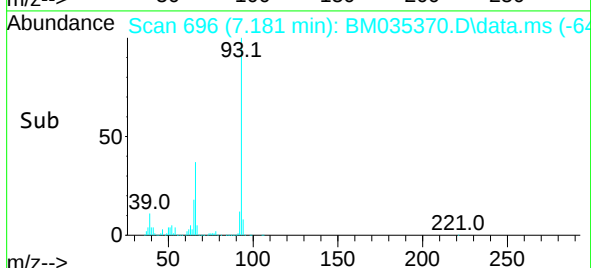
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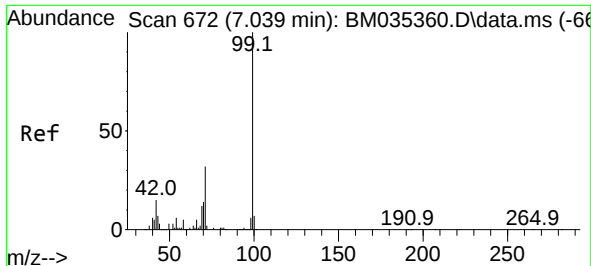


#6
Aniline
Concen: 45.062 ng
RT: 7.181 min Scan# 696
Delta R.T. 0.000 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50



Tgt Ion: 93 Resp: 430114
Ion Ratio Lower Upper
93 100
66 36.8 32.6 49.0
65 17.8 16.8 25.2





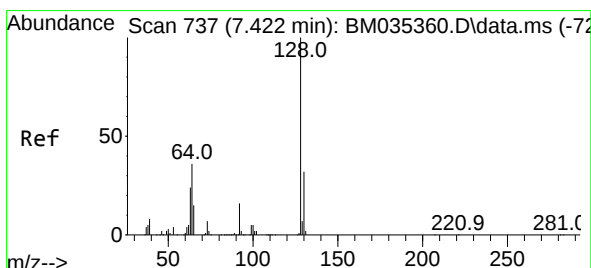
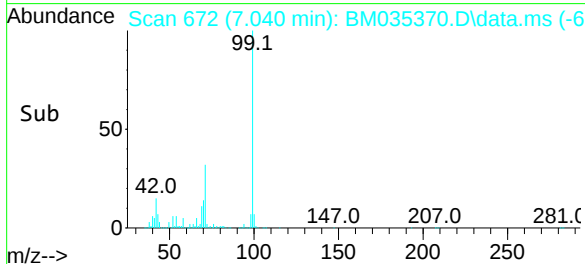
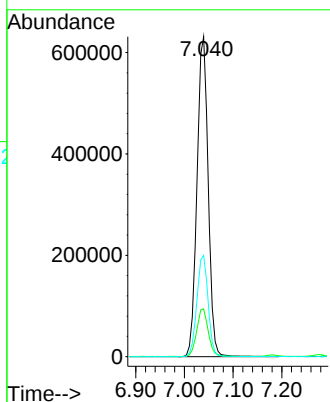
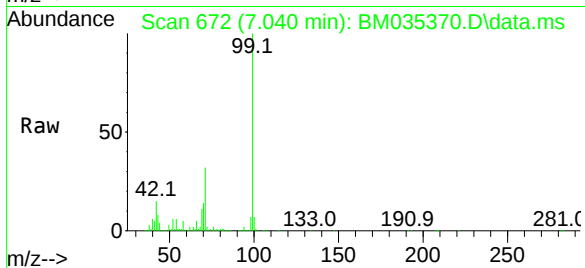
#7
Phenol-d6
Concen: 115.750 ng
RT: 7.040 min Scan# 672
Delta R.T. 0.000 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

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Tgt Ion: 99 Resp: 101074
Ion Ratio Lower Upper
99 100
42 15.0 18.8 28.2
71 31.7 30.2 45.2

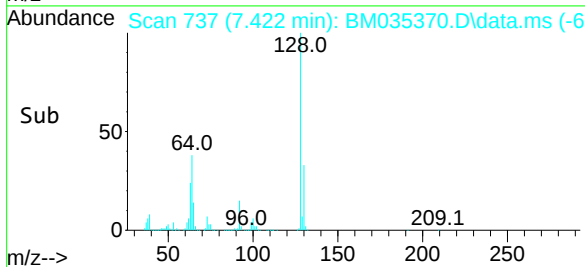
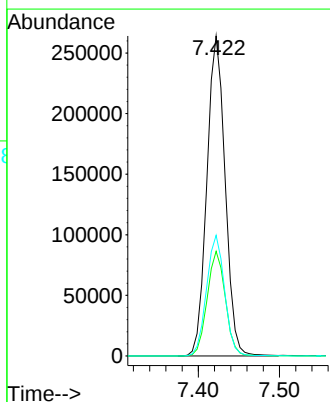
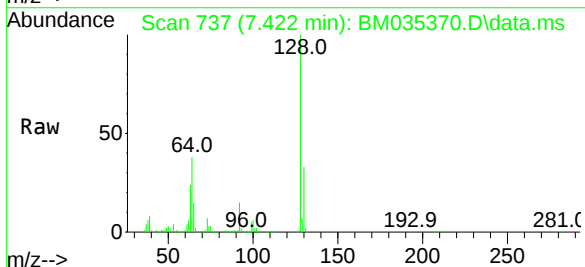
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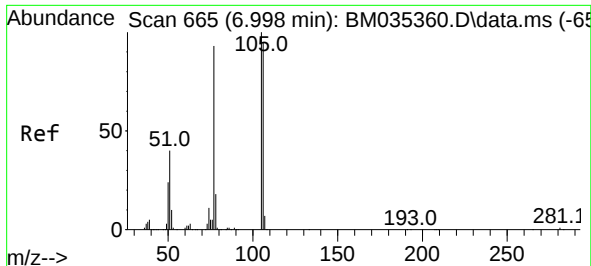
Reviewed By :Christian Giraldo 06/03/2022
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#8
2-Chlorophenol
Concen: 51.444 ng
RT: 7.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

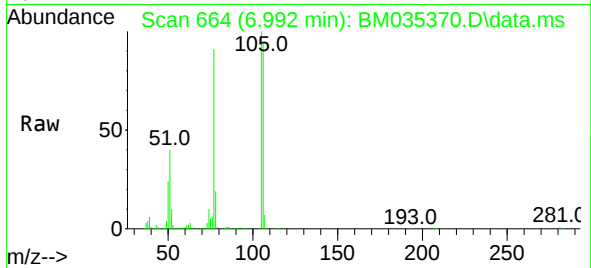
Tgt Ion:128 Resp: 412656
Ion Ratio Lower Upper
128 100
130 32.7 10.9 50.9
64 37.7 28.2 68.2





#9
Benzaldehyde
Concen: 60.486 ng
RT: 6.992 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

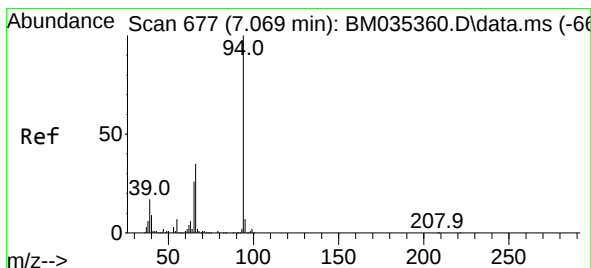
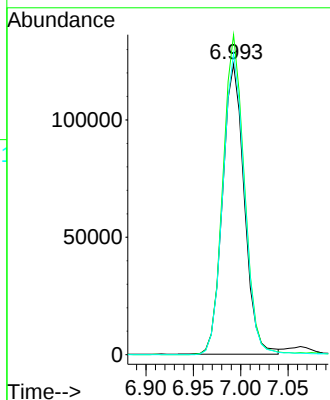
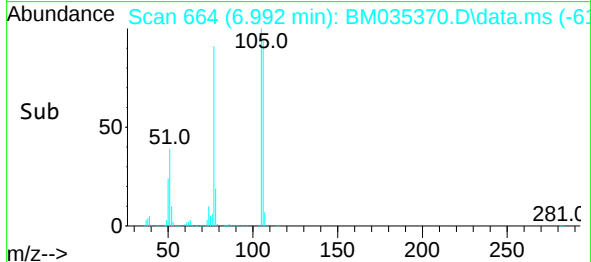
Instrument :
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Tgt Ion: 77 Resp: 197009
Ion Ratio Lower Upper
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105 110.2 76.3 116.3
106 103.8 69.0 109.0

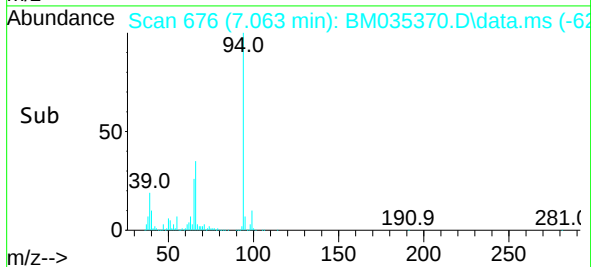
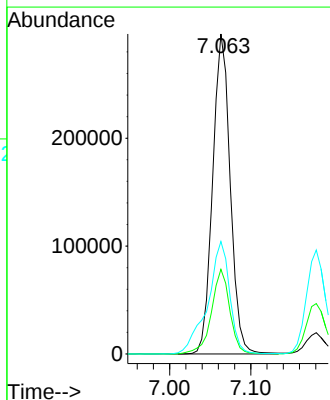
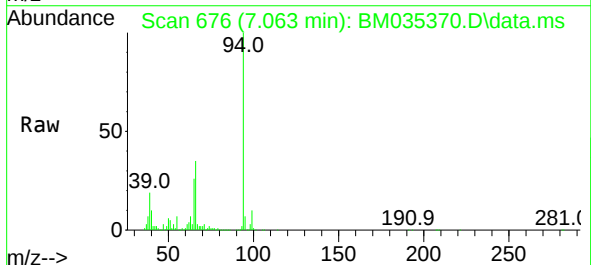
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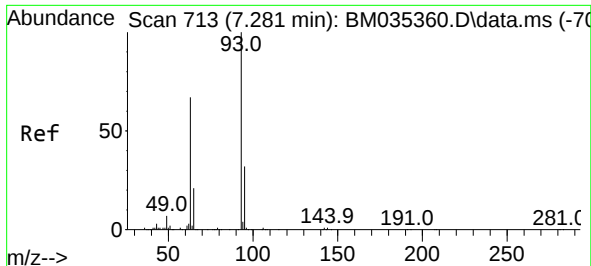
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#10
Phenol
Concen: 53.091 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

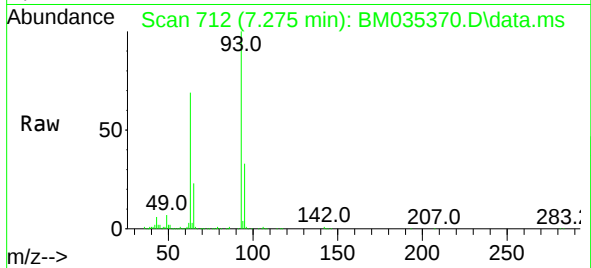
Tgt Ion: 94 Resp: 446913
Ion Ratio Lower Upper
94 100
65 26.5 11.4 51.4
66 35.1 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 48.690 ng
RT: 7.275 min Scan# 713
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

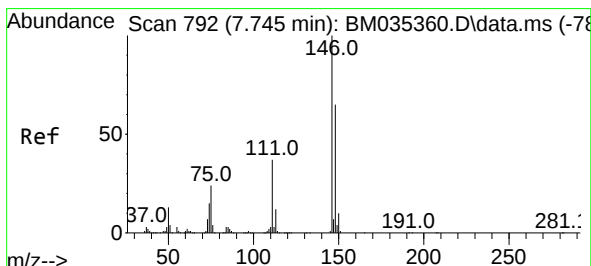
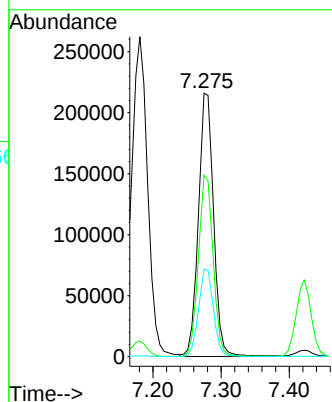
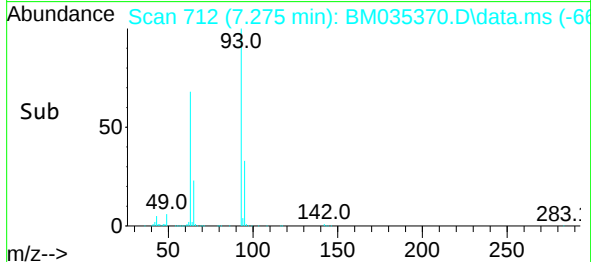
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS



Tgt Ion: 93 Resp: 333409
Ion Ratio Lower Upper
93 100
63 68.8 60.6 100.6
95 33.1 13.2 53.2

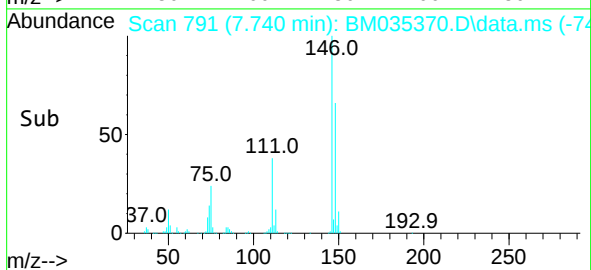
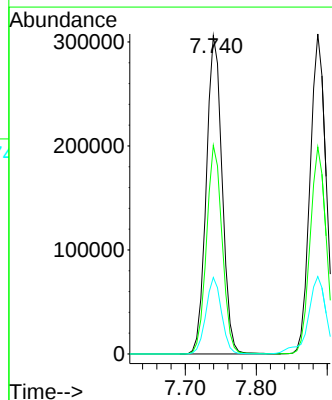
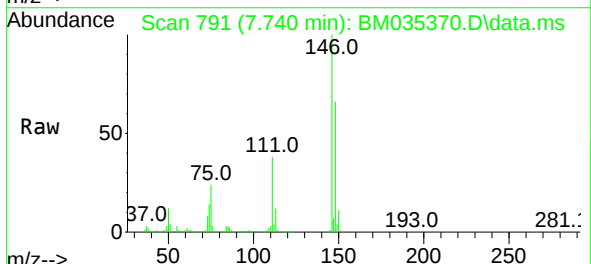
Manual Integrations
APPROVED

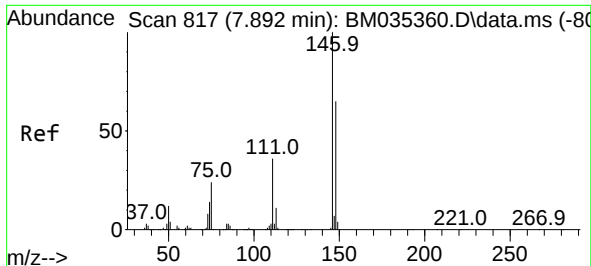
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#12
1,3-Dichlorobenzene
Concen: 50.636 ng
RT: 7.740 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

Tgt Ion:146 Resp: 474341
Ion Ratio Lower Upper
146 100
148 65.5 50.7 76.1
75 24.0 26.1 39.1#





#13

1,4-Dichlorobenzene

Concen: 50.032 ng

RT: 7.887 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM035370.D

Acq: 02 Jun 2022 19:50

Instrument :

BNA_M

ClientSampleId :

P027-SS001-1824-01MS

Tgt Ion:146 Resp: 48120

Ion Ratio Lower Upper

146 100

148 64.7 51.5 77.3

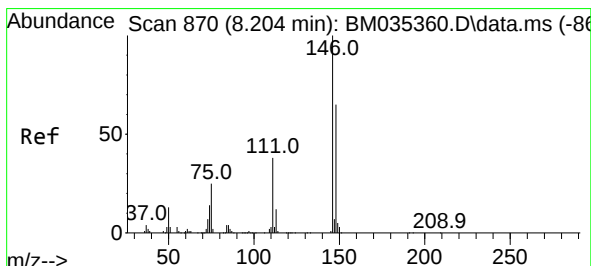
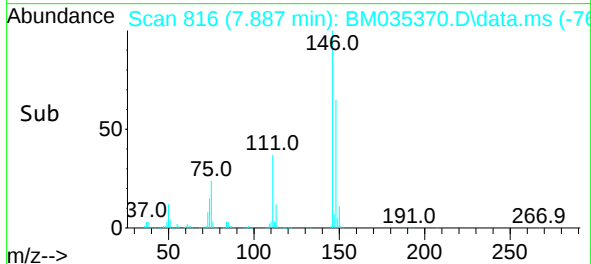
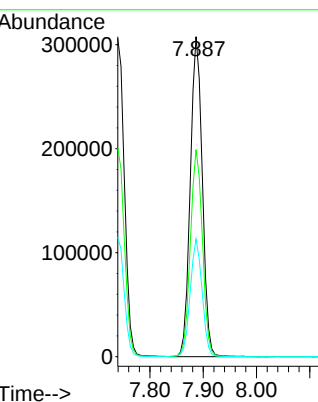
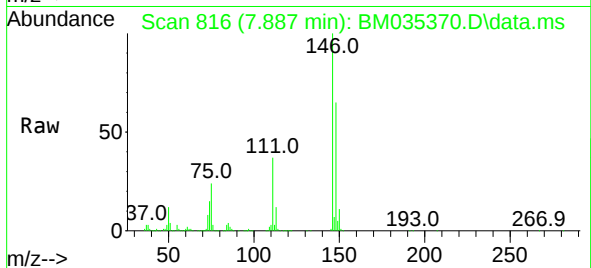
111 36.8 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#14

1,2-Dichlorobenzene

Concen: 48.222 ng

RT: 8.204 min Scan# 870

Delta R.T. 0.000 min

Lab File: BM035370.D

Acq: 02 Jun 2022 19:50

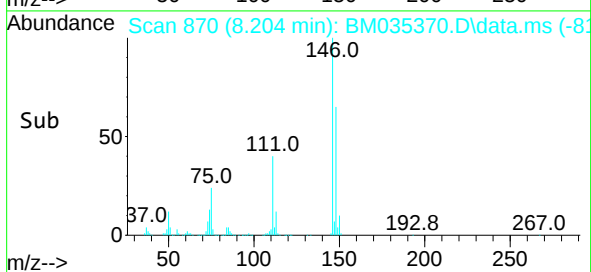
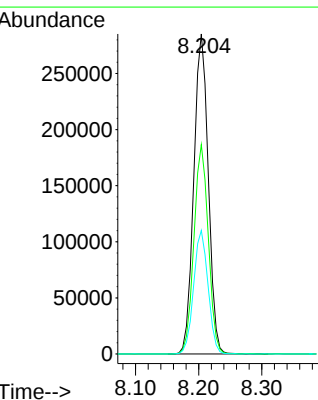
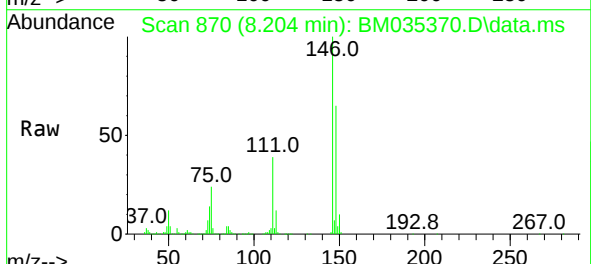
Tgt Ion:146 Resp: 454799

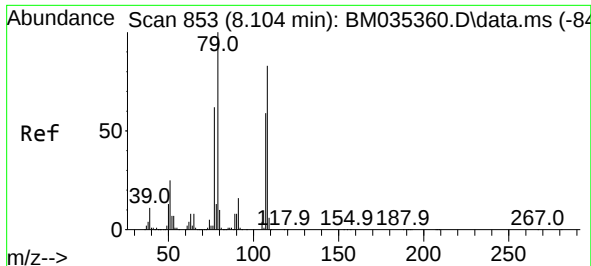
Ion Ratio Lower Upper

146 100

148 65.4 50.7 76.1

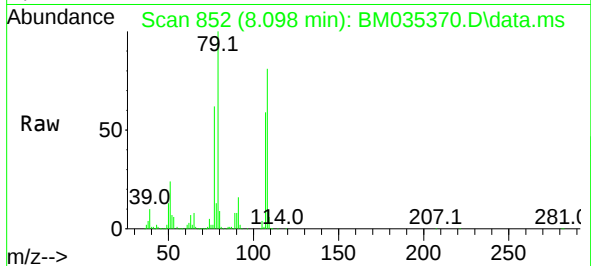
111 38.6 33.9 50.9





#15
Benzyl Alcohol
Concen: 46.950 ng m
RT: 8.098 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

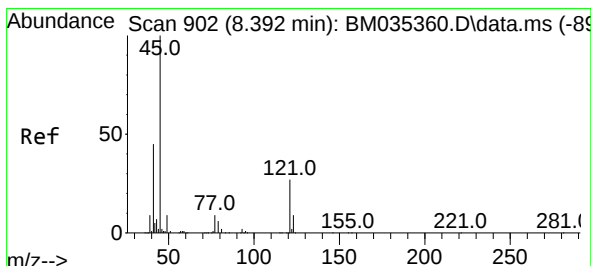
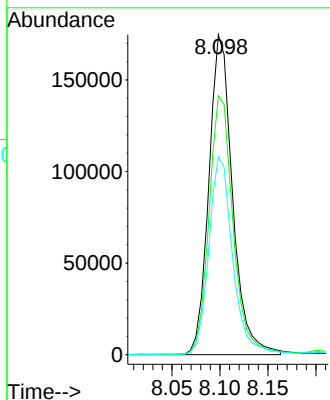
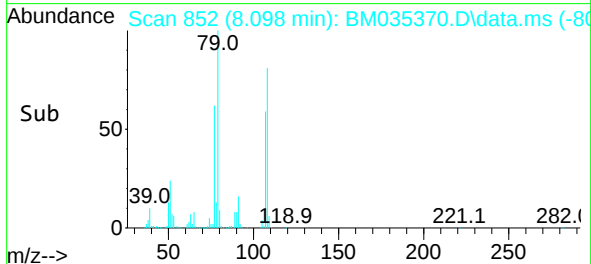
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS



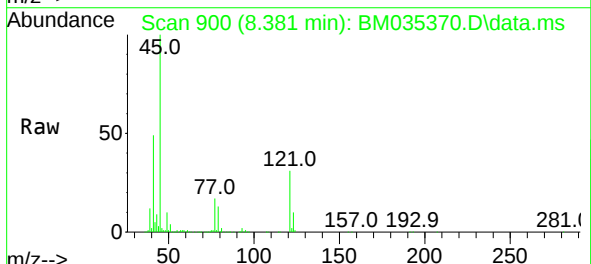
Tgt Ion: 79 Resp: 29957
Ion Ratio Lower Upper
79 100
108 81.0 59.0 88.4
77 61.8 52.2 78.4

Manual Integrations
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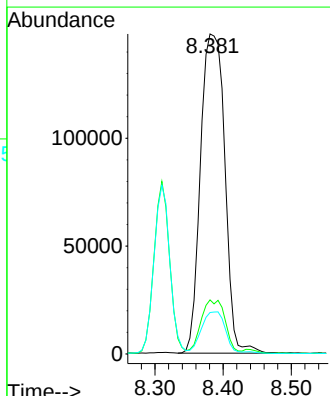
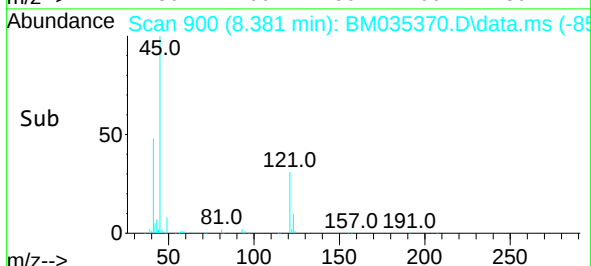
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

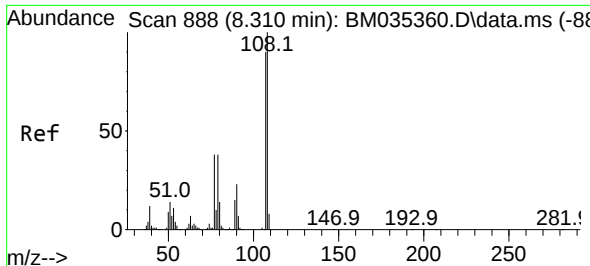


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.970 ng
RT: 8.381 min Scan# 900
Delta R.T. -0.012 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50



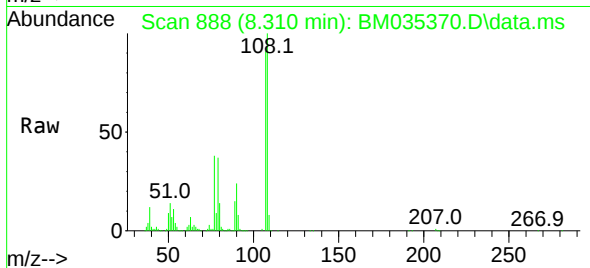
Tgt Ion: 45 Resp: 367093
Ion Ratio Lower Upper
45 100
77 16.9 0.0 33.1
79 12.9 0.0 30.5





#17
2-Methylphenol
Concen: 49.240 ng
RT: 8.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

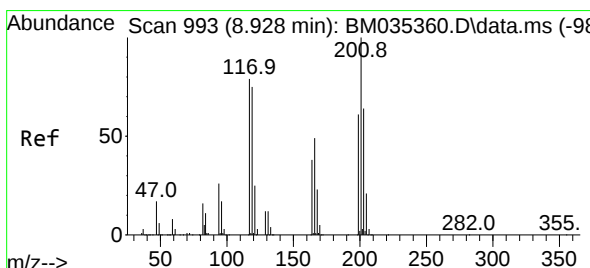
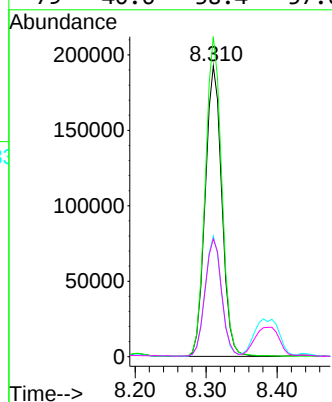
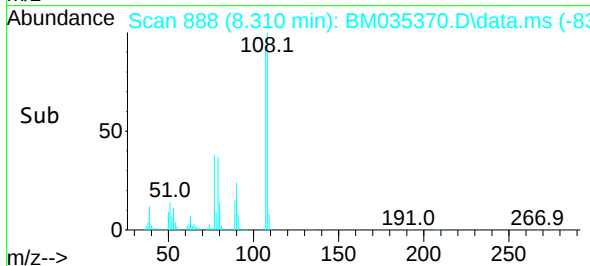
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS



Tgt Ion:107 Resp: 31335
Ion Ratio Lower Upper
107 100
108 110.1 88.7 133.1
77 41.5 40.6 60.8
79 40.6 38.4 57.6

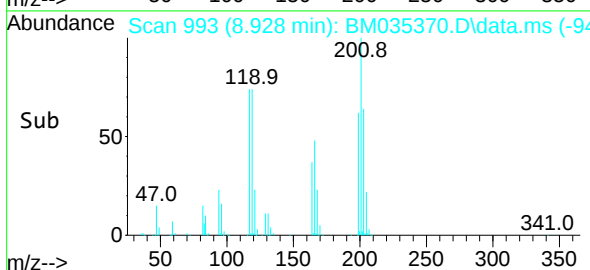
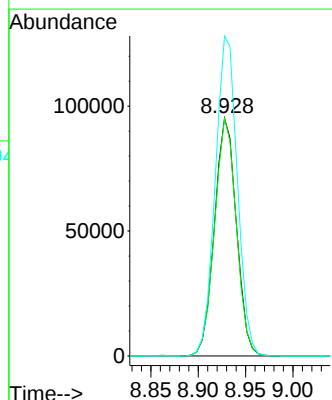
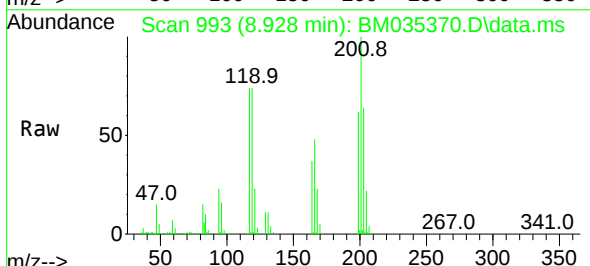
Manual Integrations
APPROVED

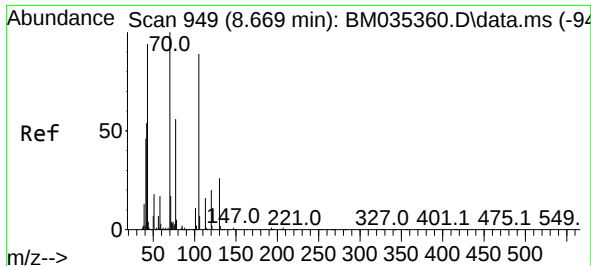
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#18
Hexachloroethane
Concen: 48.888 ng
RT: 8.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

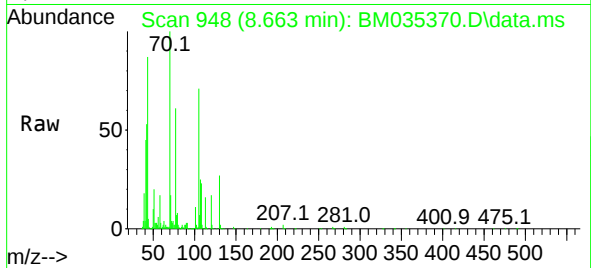
Tgt Ion:117 Resp: 153370
Ion Ratio Lower Upper
117 100
119 99.9 75.8 113.6
201 134.5 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 43.645 ng
RT: 8.663 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

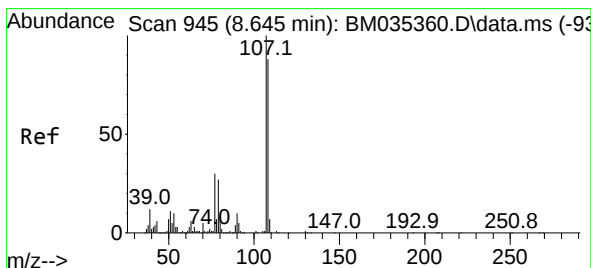
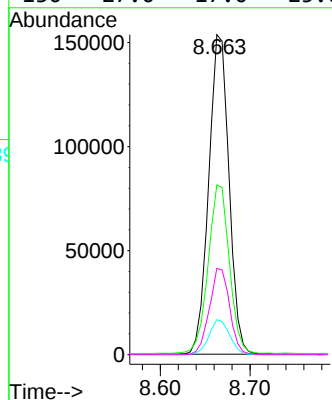
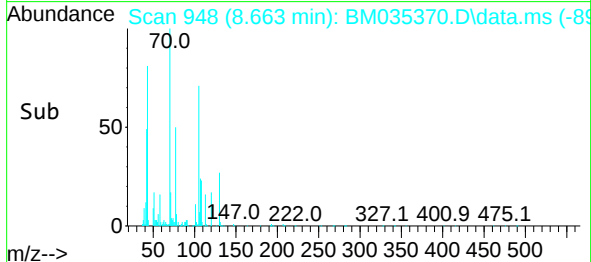
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS



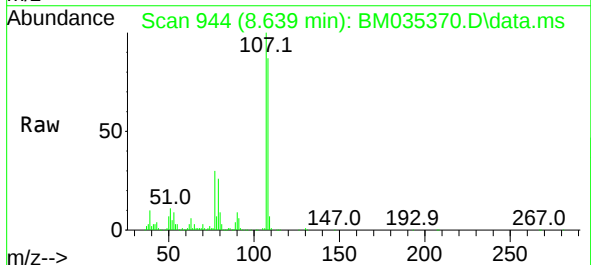
Tgt Ion: 70 Resp: 24101
Ion Ratio Lower Upper
70 100
42 53.0 55.4 83.2
101 10.9 7.8 11.6
130 27.0 17.0 25.6#

Manual Integrations
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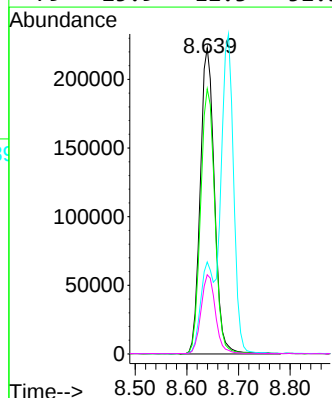
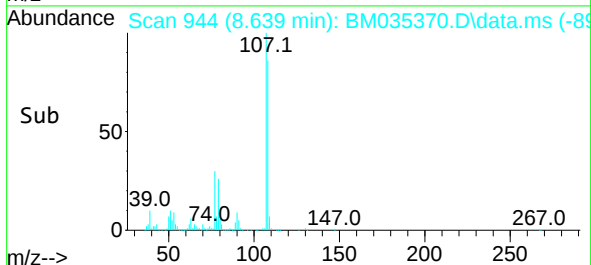
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

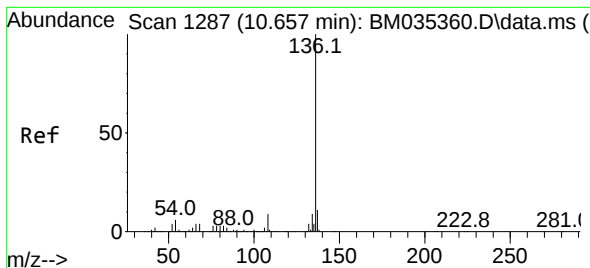


#20
3+4-Methylphenols
Concen: 47.651 ng
RT: 8.639 min Scan# 944
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50



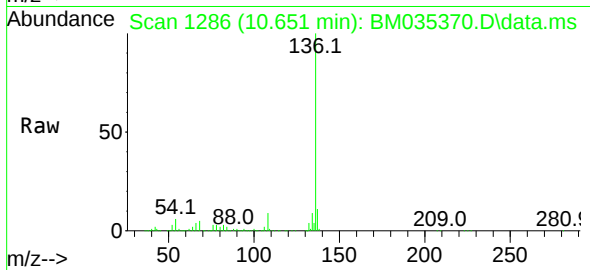
Tgt Ion:107 Resp: 424458
Ion Ratio Lower Upper
107 100
108 86.6 69.3 109.3
77 30.1 15.8 55.8
79 25.9 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

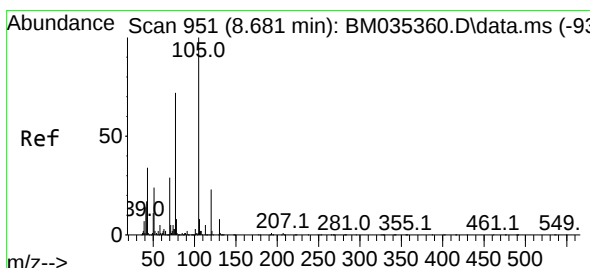
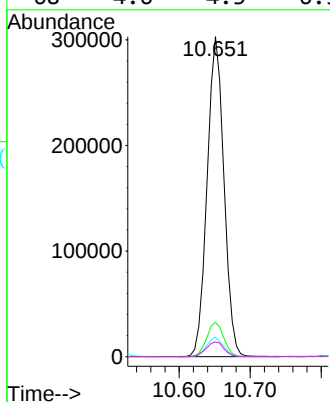
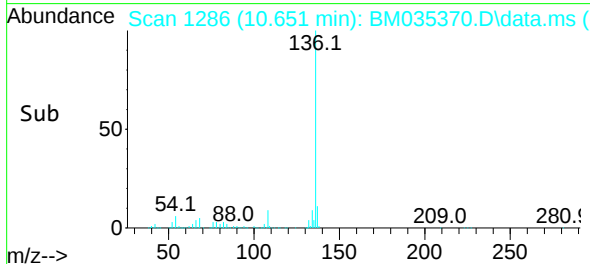
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS



Tgt Ion:136 Resp: 498783
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 6.0 7.0 10.4
68 4.6 4.3 6.5

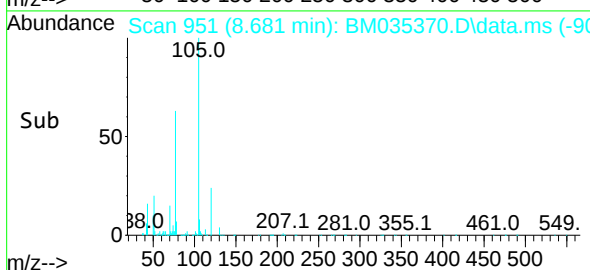
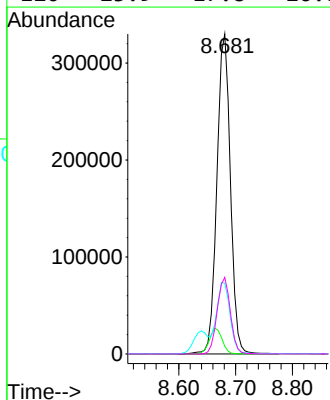
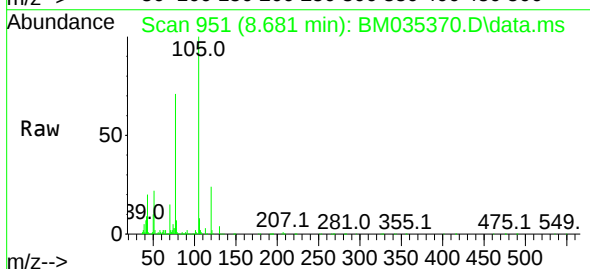
Manual Integrations
APPROVED

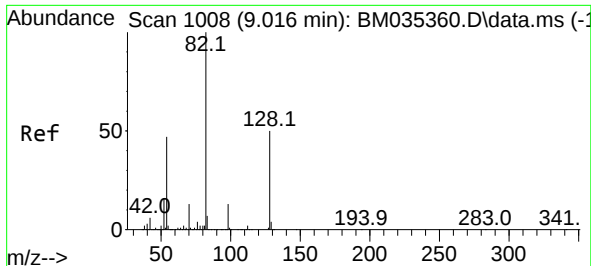
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#22
Acetophenone
Concen: 49.142 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

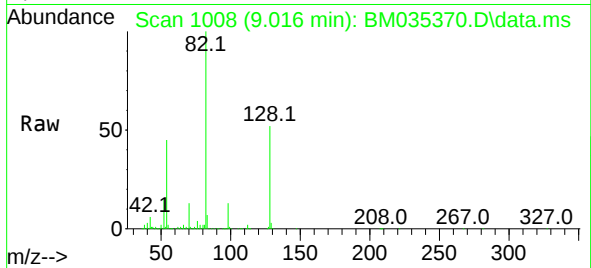
Tgt Ion:105 Resp: 544921
Ion Ratio Lower Upper
105 100
71 2.4 5.0 7.4#
51 22.1 25.6 38.4#
120 23.9 17.8 26.8





#23
Nitrobenzene-d5
Concen: 73.858 ng
RT: 9.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

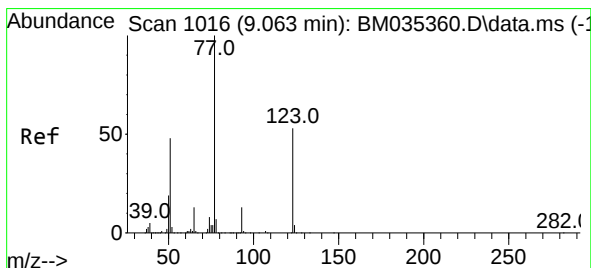
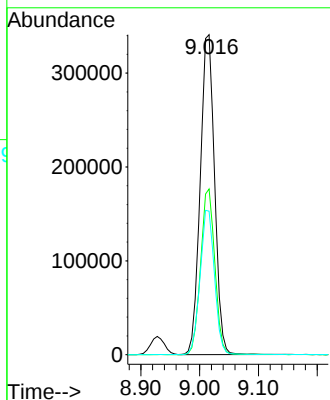
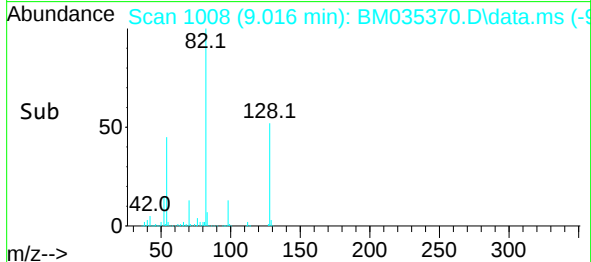
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS



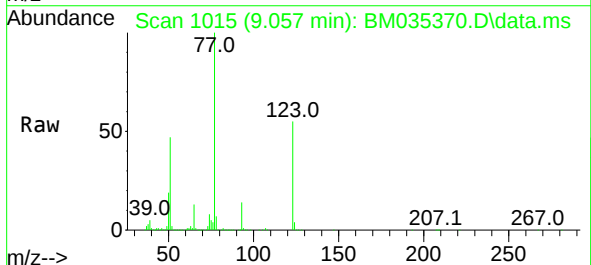
Tgt Ion: 82 Resp: 580170
Ion Ratio Lower Upper
82 100
128 51.8 33.7 50.5
54 44.8 43.2 64.8

Manual Integrations
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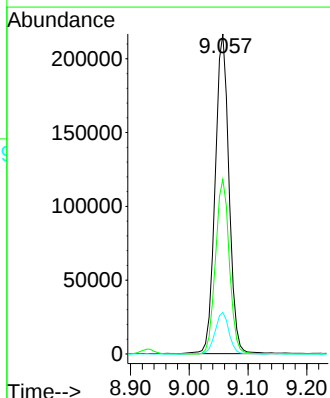
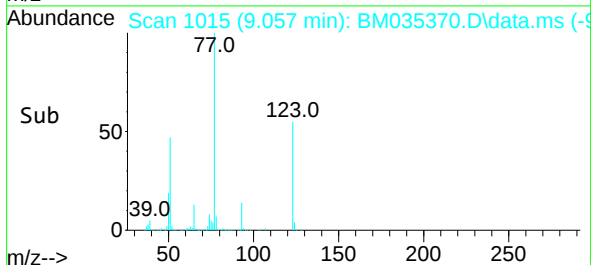
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

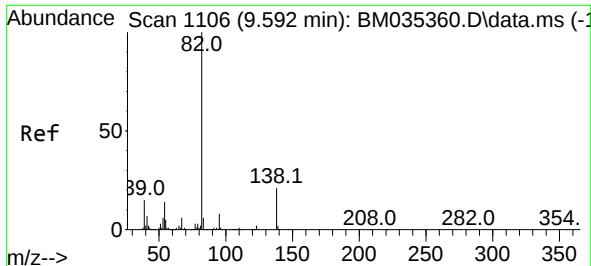


#24
Nitrobenzene
Concen: 49.723 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50



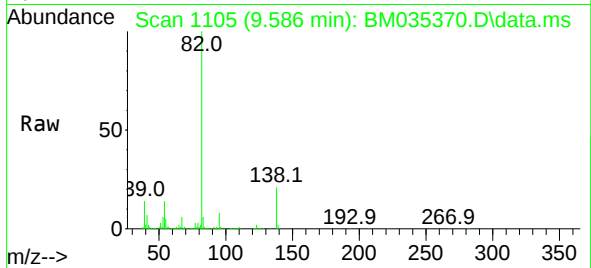
Tgt Ion: 77 Resp: 353812
Ion Ratio Lower Upper
77 100
123 54.6 36.2 54.4#
65 13.0 11.4 17.0





#25
Isophorone
Concen: 49.097 ng
RT: 9.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

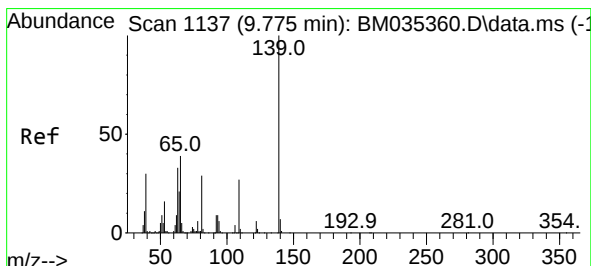
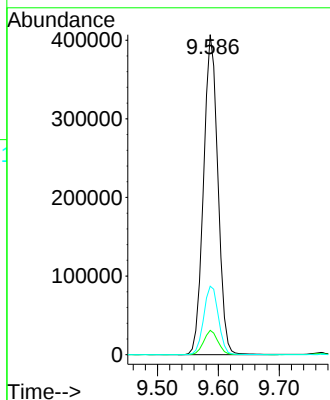
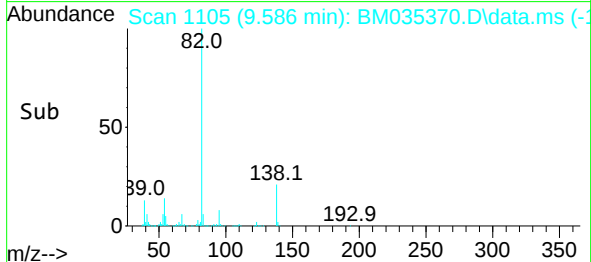
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS



Tgt Ion: 82 Resp: 667040
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 21.4 14.2 21.4

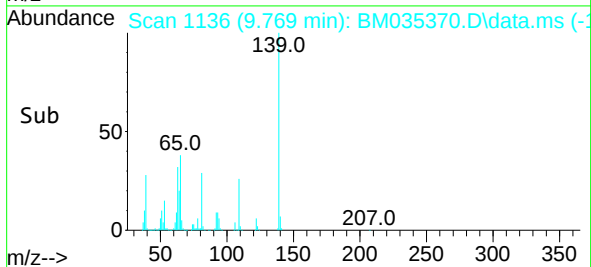
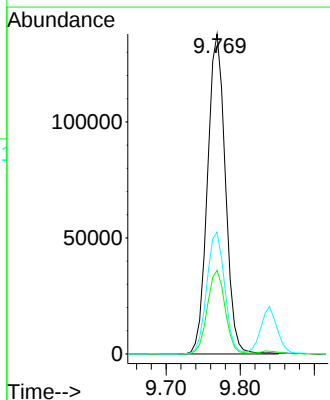
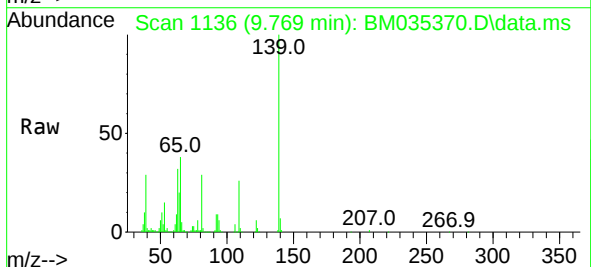
Manual Integrations
APPROVED

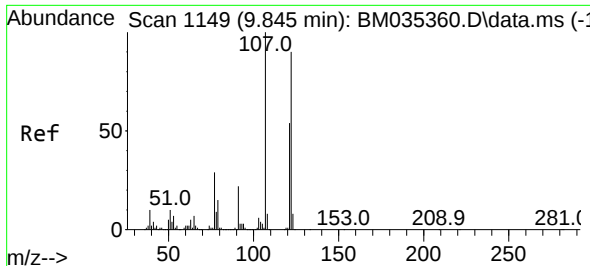
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#26
2-Nitrophenol
Concen: 49.510 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

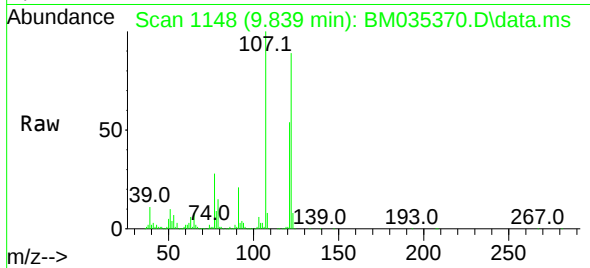
Tgt Ion:139 Resp: 230530
Ion Ratio Lower Upper
139 100
109 26.1 25.6 38.4
65 38.1 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 58.439 ng
RT: 9.839 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

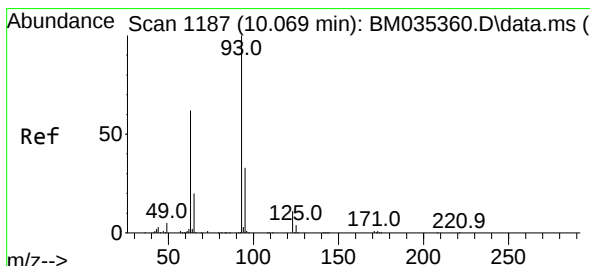
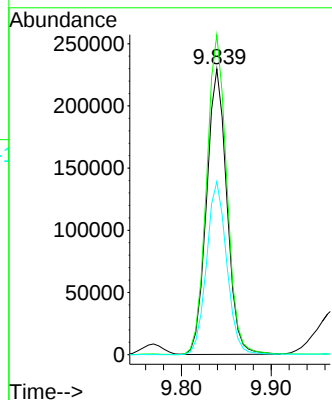
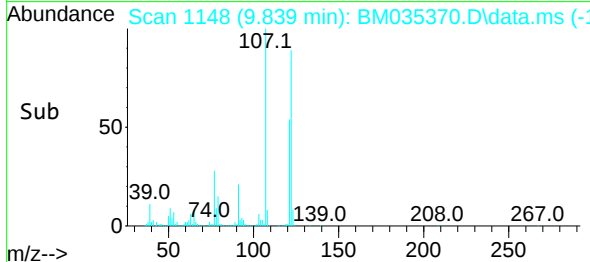
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS



Tgt Ion:122 Resp: 360838
Ion Ratio Lower Upper
122 100
107 112.0 92.4 138.6
121 60.6 47.4 71.0

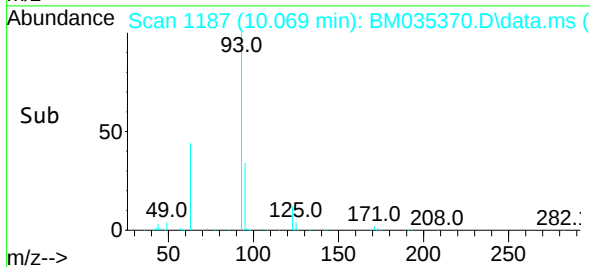
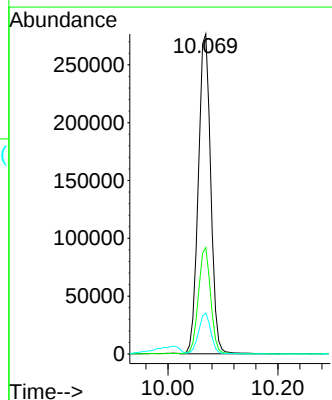
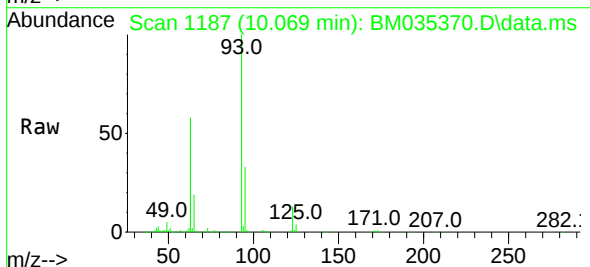
Manual Integrations
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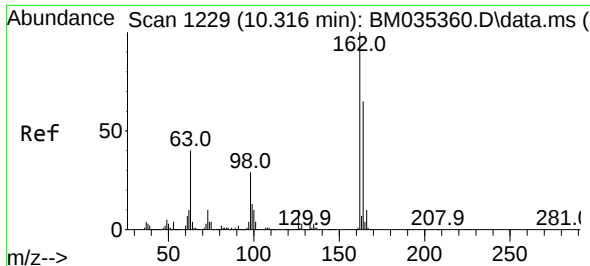
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#28
bis(2-Chloroethoxy)methane
Concen: 46.134 ng
RT: 10.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

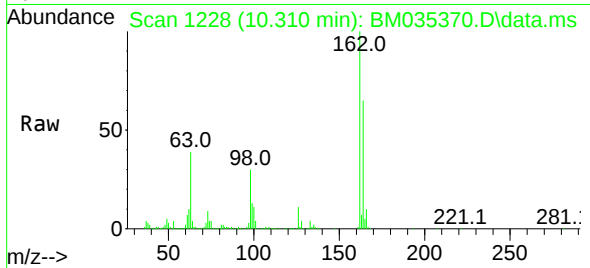
Tgt Ion: 93 Resp: 433162
Ion Ratio Lower Upper
93 100
95 33.2 26.1 39.1
123 12.8 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 49.602 ng
RT: 10.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

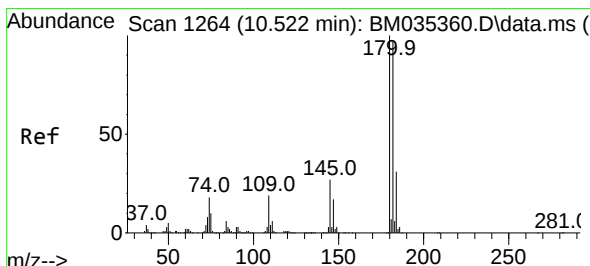
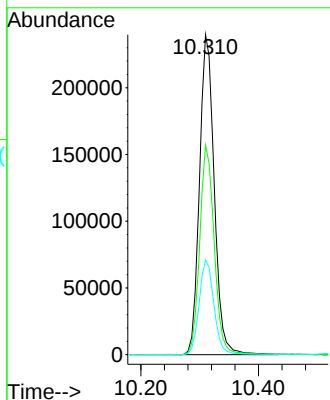
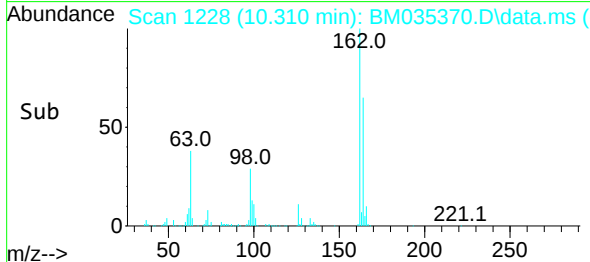
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS



Tgt Ion:162 Resp: 417619
Ion Ratio Lower Upper
162 100
164 65.5 44.2 84.2
98 29.6 15.0 55.0

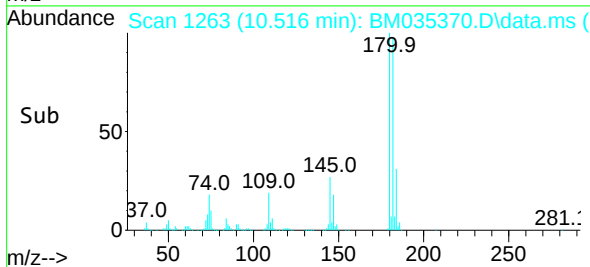
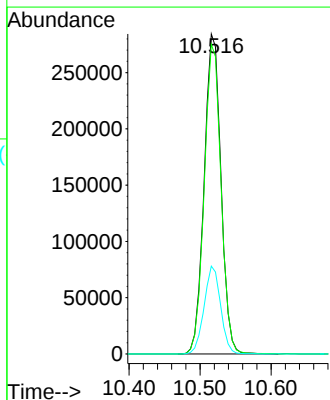
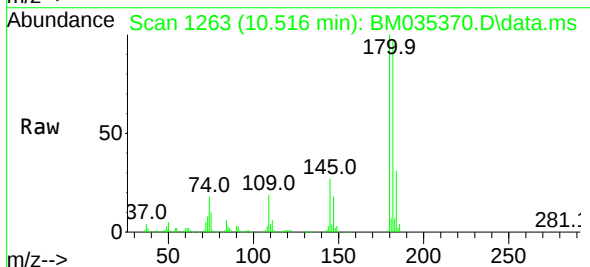
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APPROVED

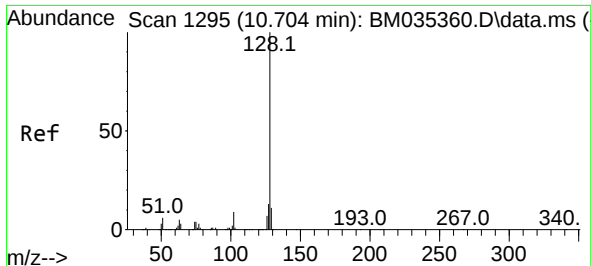
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#30
1,2,4-Trichlorobenzene
Concen: 48.352 ng
RT: 10.516 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

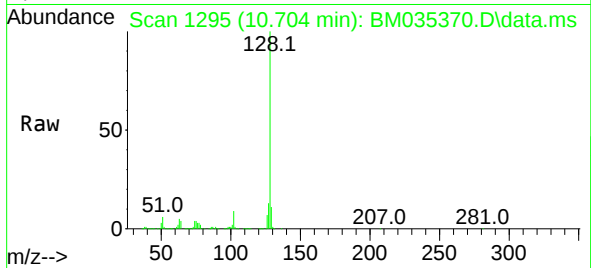
Tgt Ion:180 Resp: 468289
Ion Ratio Lower Upper
180 100
182 96.7 77.9 116.9
145 27.4 25.0 37.6





#31
Naphthalene
Concen: 49.213 ng
RT: 10.704 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

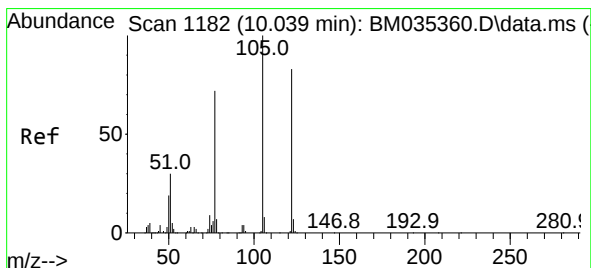
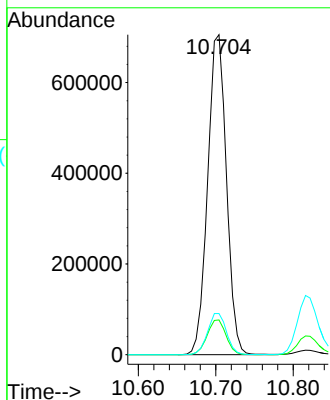
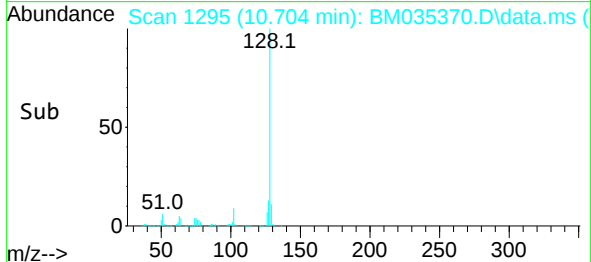
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS



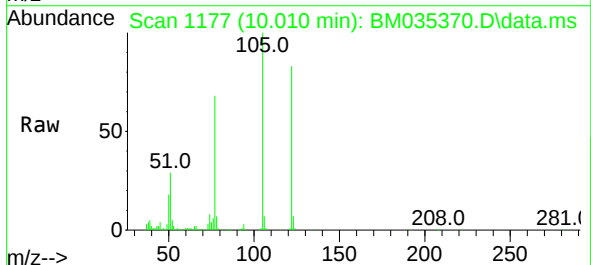
Tgt Ion:128 Resp: 118935
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.9 10.6 16.0

Manual Integrations
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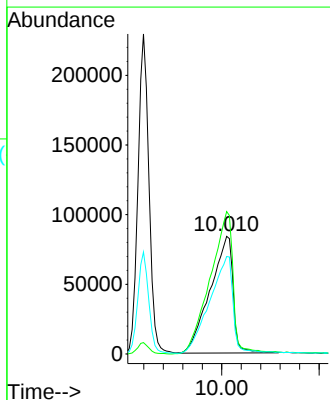
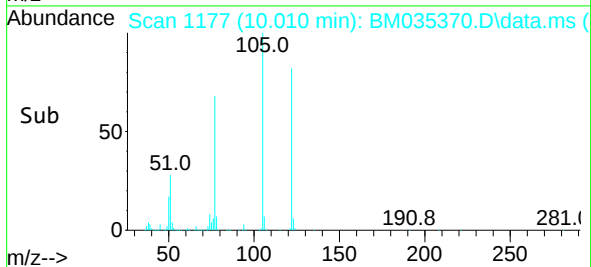
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

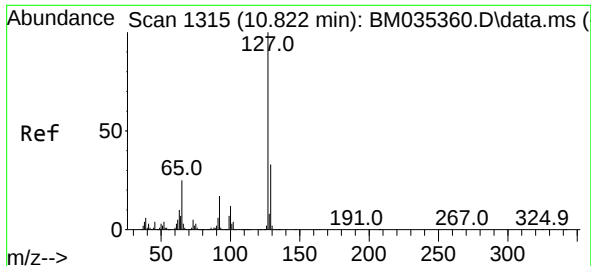


#32
Benzoic acid
Concen: 49.612 ng
RT: 10.010 min Scan# 1177
Delta R.T. -0.029 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50



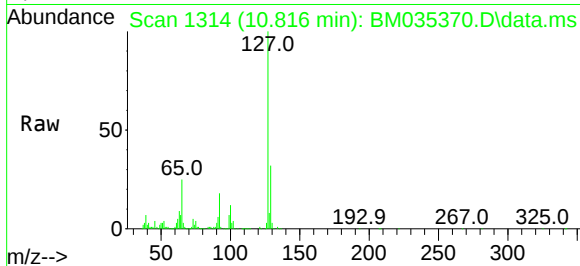
Tgt Ion:122 Resp: 274016
Ion Ratio Lower Upper
122 100
105 121.0 105.7 145.7
77 82.9 80.0 120.0





#33
4-Chloroaniline
Concen: 25.019 ng
RT: 10.816 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS

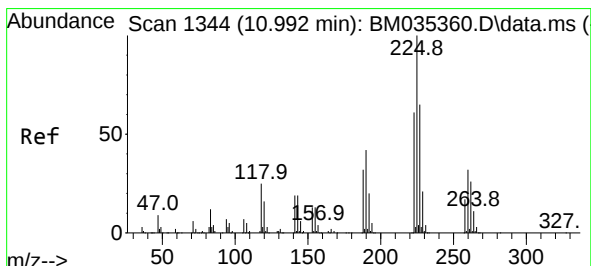
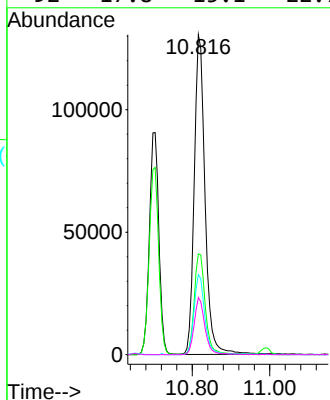
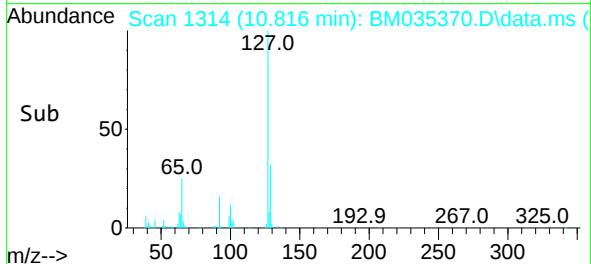


Tgt Ion:127 Resp: 25321

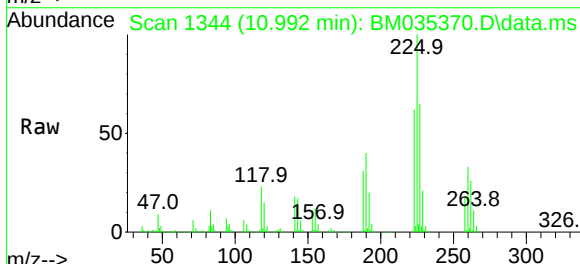
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.7	38.5
65	25.0	26.6	40.0
92	17.8	15.1	22.7

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Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

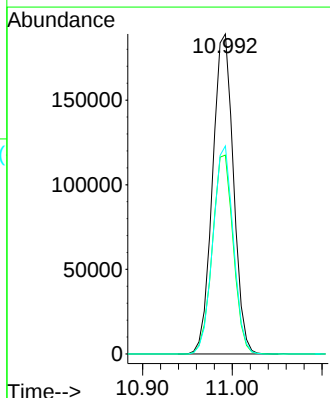
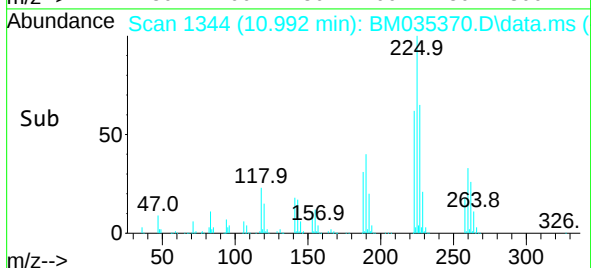


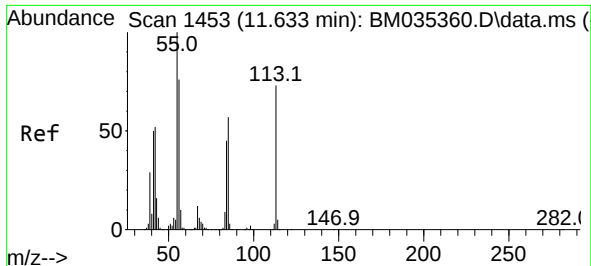
#34
Hexachlorobutadiene
Concen: 47.619 ng
RT: 10.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50



Tgt Ion:225 Resp: 304960

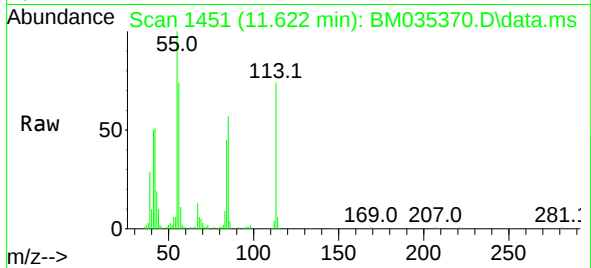
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.8	76.2
227	65.0	52.7	79.1





#35
Caprolactam
Concen: 47.150 ng
RT: 11.622 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

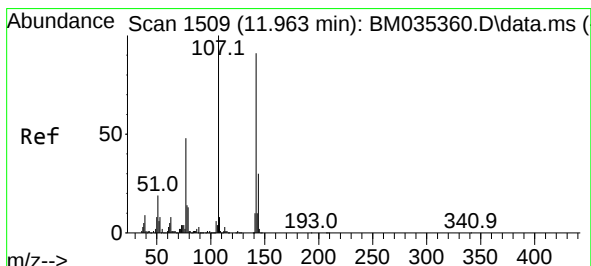
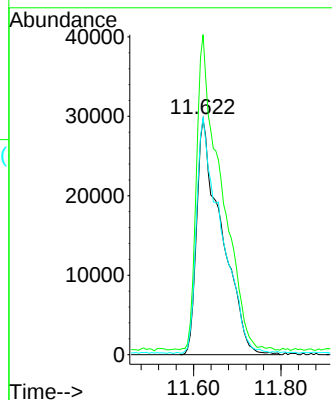
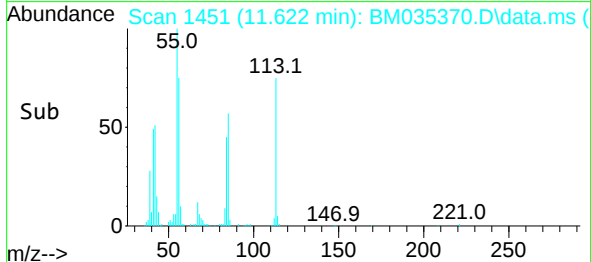
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS



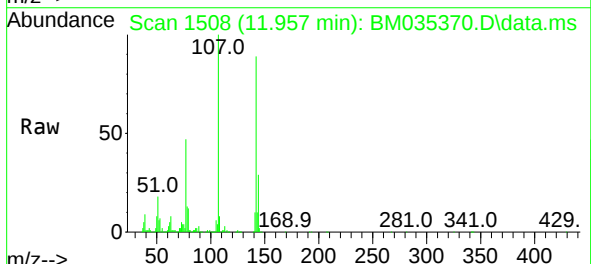
Tgt Ion:113 Resp: 116830
Ion Ratio Lower Upper
113 100
55 135.9 150.1 190.1
56 100.4 111.7 151.7

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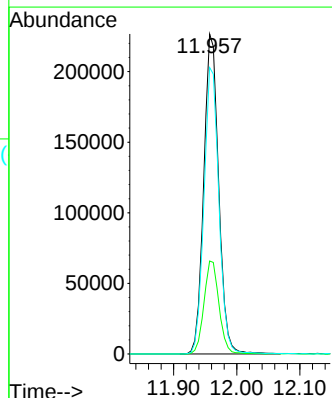
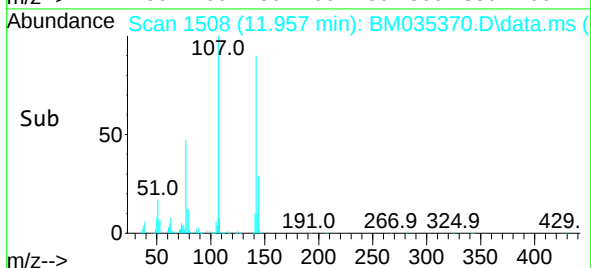
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

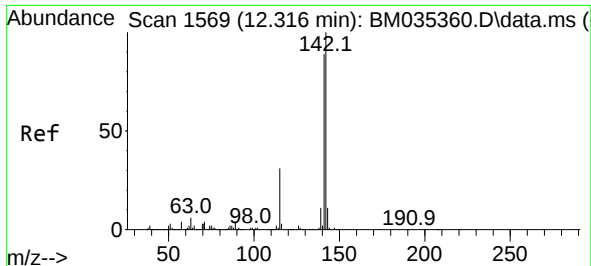


#36
4-Chloro-3-methylphenol
Concen: 47.988 ng
RT: 11.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50



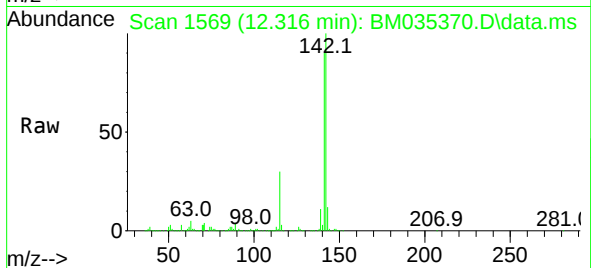
Tgt Ion:107 Resp: 372471
Ion Ratio Lower Upper
107 100
144 29.1 21.4 32.0
142 89.5 66.7 100.1





#37
2-Methylnaphthalene
Concen: 47.144 ng
RT: 12.316 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

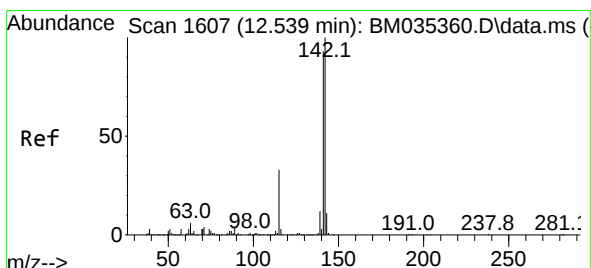
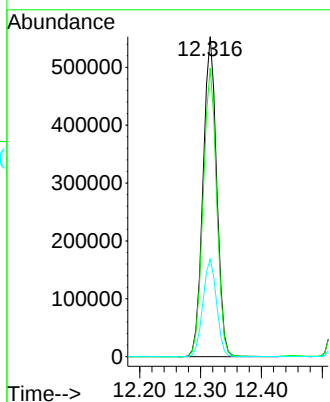
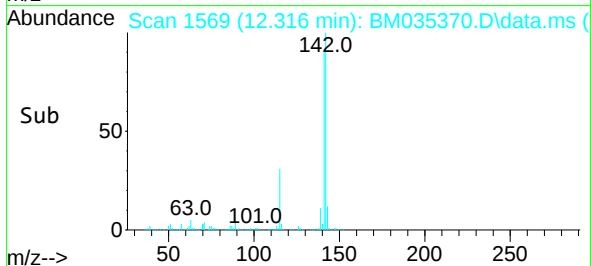
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS



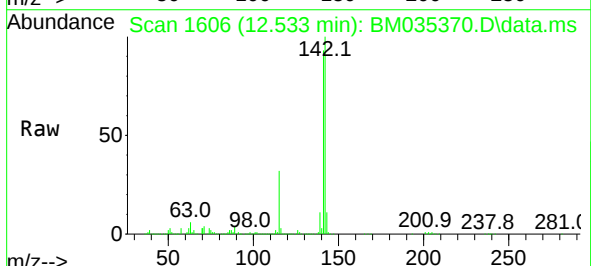
Tgt Ion:142 Resp: 85973
Ion Ratio Lower Upper
142 100
141 90.1 72.4 108.6
115 30.5 29.6 44.4

Manual Integrations
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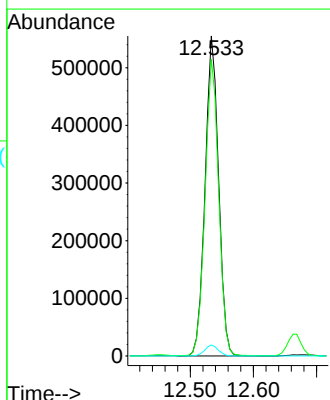
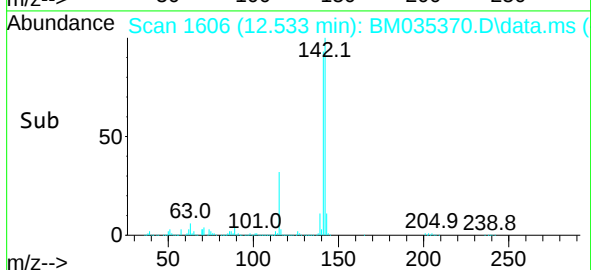
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

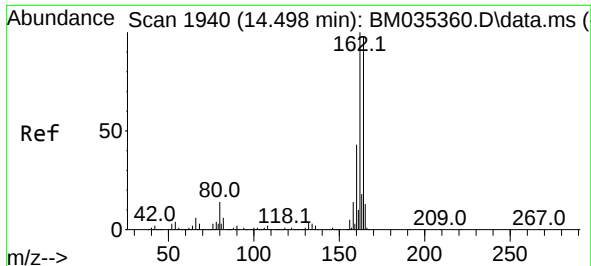


#38
1-Methylnaphthalene
Concen: 46.101 ng
RT: 12.533 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50



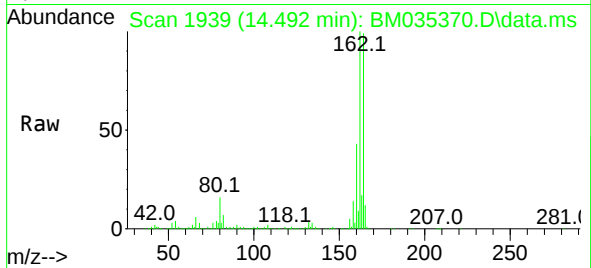
Tgt Ion:142 Resp: 823881
Ion Ratio Lower Upper
142 100
141 92.8 75.0 112.4
116 3.4 3.4 5.2#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

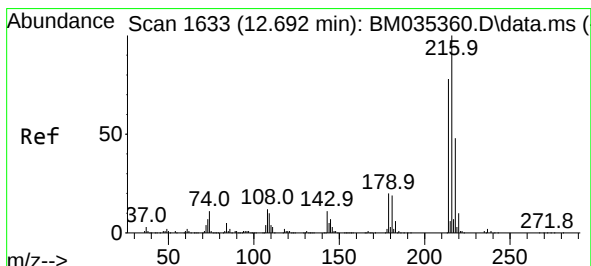
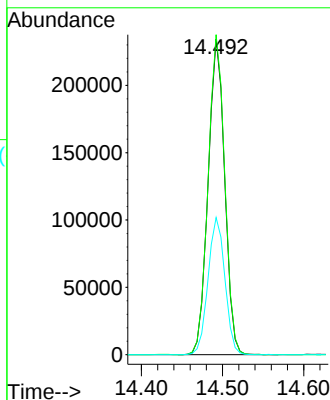
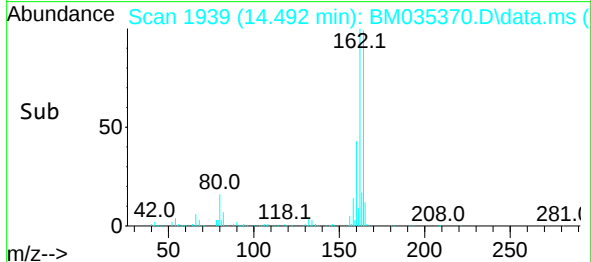
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS



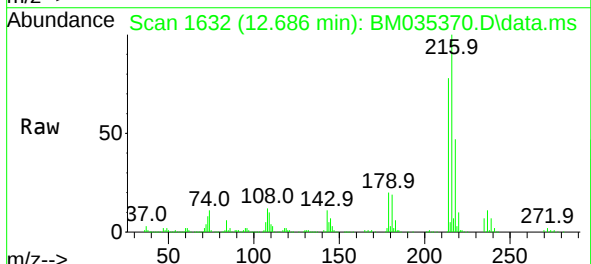
Tgt Ion:164 Resp: 331399
Ion Ratio Lower Upper
164 100
162 101.4 83.0 124.6
160 43.5 37.0 55.4

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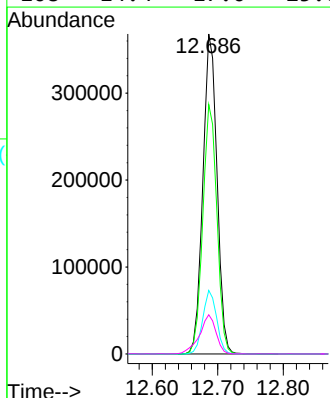
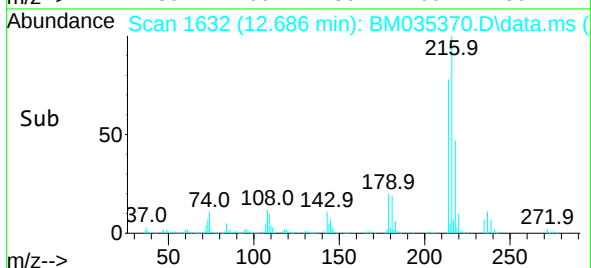
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

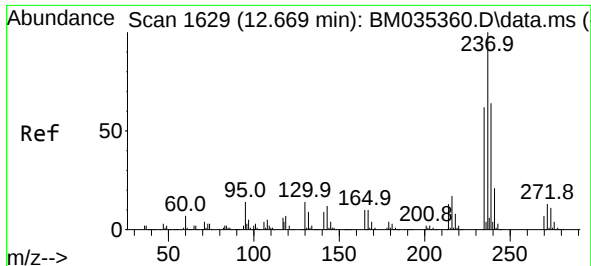


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.858 ng
RT: 12.686 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50



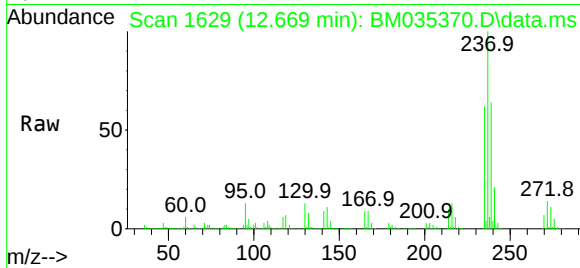
Tgt Ion:216 Resp: 552549
Ion Ratio Lower Upper
216 100
214 77.9 62.6 94.0
179 19.5 18.2 27.2
108 14.4 17.0 25.6#





#41
Hexachlorocyclopentadiene
Concen: 113.792 ng
RT: 12.669 min Scan# 10
Delta R.T. -0.000 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

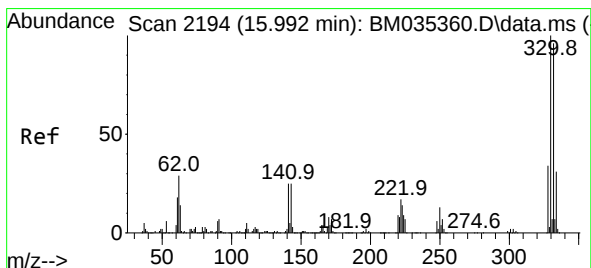
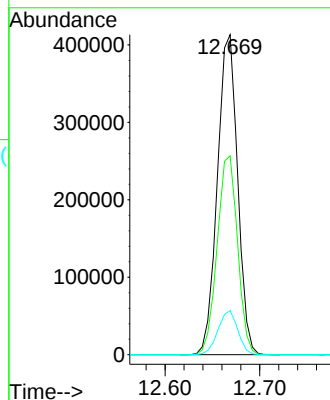
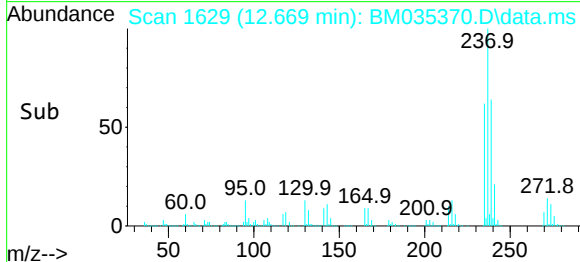
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS



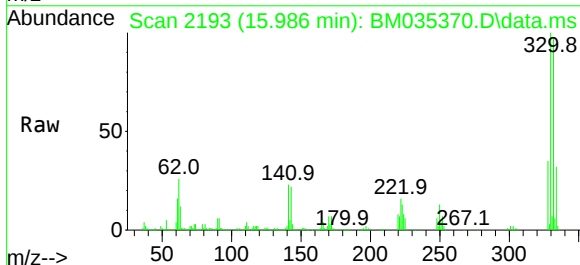
Tgt Ion: 237 Resp: 614019
Ion Ratio Lower Upper
237 100
235 62.2 43.8 83.8
272 13.8 0.0 32.5

Manual Integrations
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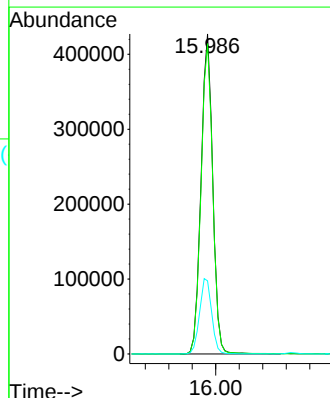
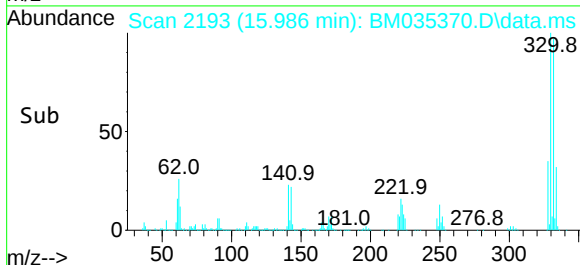
Reviewed By : Christian Giraldo 06/03/2022
Supervised By : Jagrut Upadhyay 06/03/2022

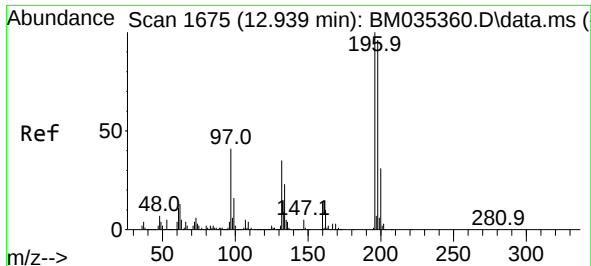


#42
2,4,6-Tribromophenol
Concen: 110.655 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50



Tgt Ion: 330 Resp: 588375
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.4
141 24.5 35.3 52.9#





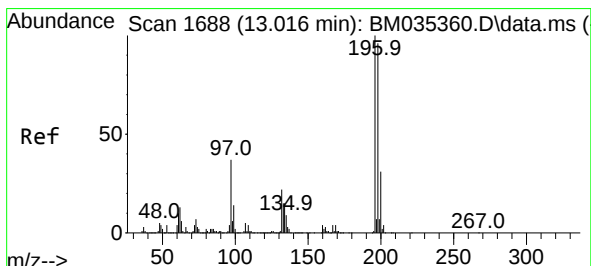
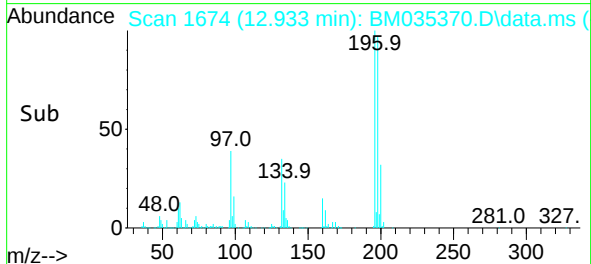
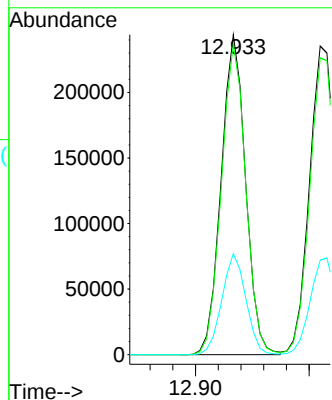
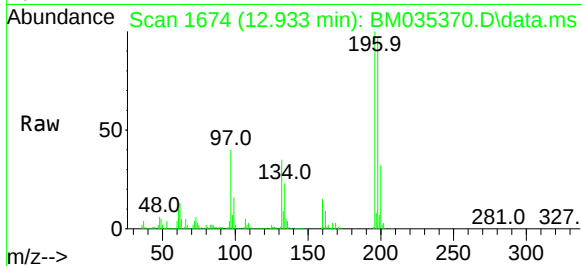
#43
2,4,6-Trichlorophenol
Concen: 49.627 ng
RT: 12.933 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS

Tgt Ion:196 Resp: 363919
Ion Ratio Lower Upper
196 100
198 97.1 75.8 113.6
200 31.5 24.9 37.3

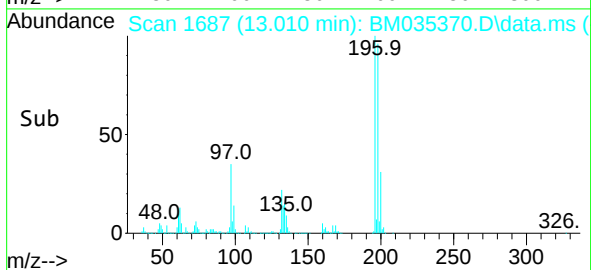
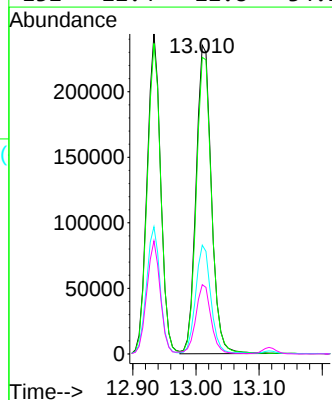
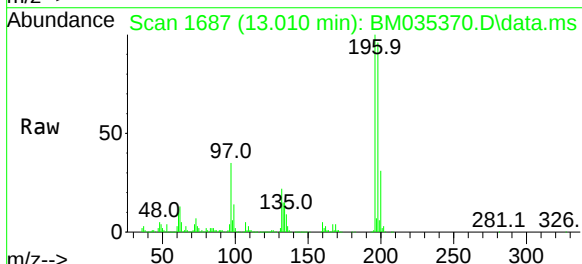
Manual Integrations
APPROVED

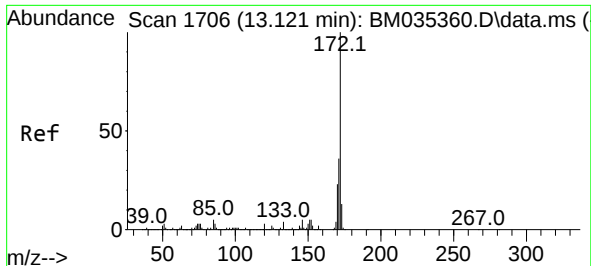
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#44
2,4,5-Trichlorophenol
Concen: 50.360 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

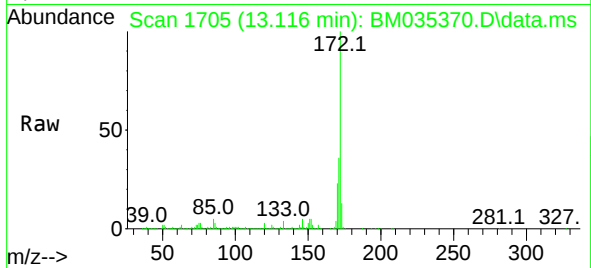
Tgt Ion:196 Resp: 396484
Ion Ratio Lower Upper
196 100
198 96.1 77.8 116.6
97 35.2 43.4 65.2#
132 22.4 22.8 34.2#





#45
2-Fluorobiphenyl
Concen: 76.617 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

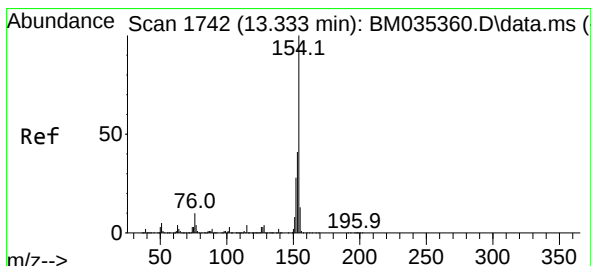
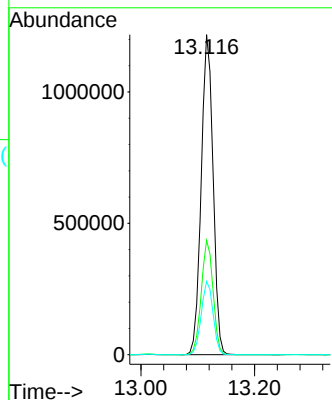
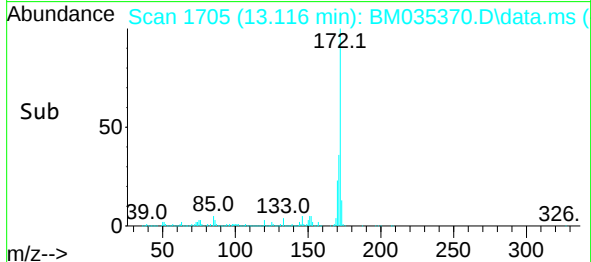
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS



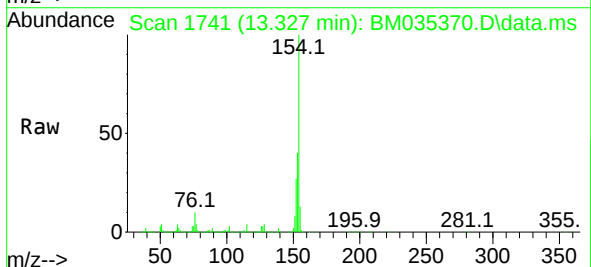
Tgt Ion:172 Resp: 1767825
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 22.9 18.7 28.1

Manual Integrations
APPROVED

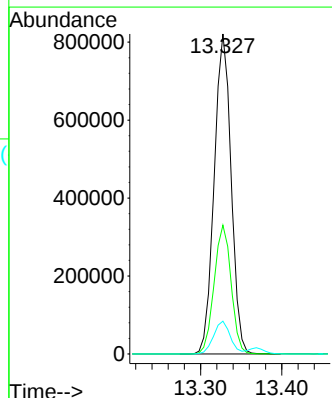
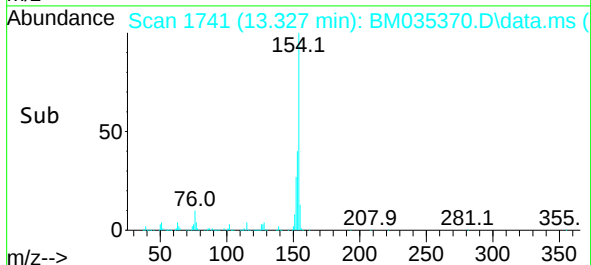
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

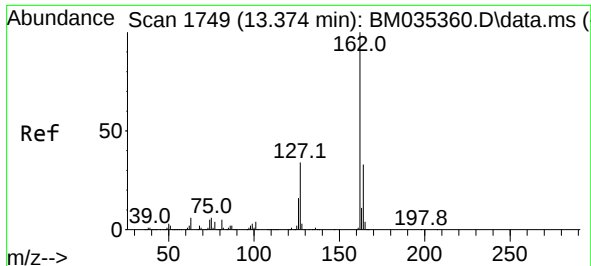


#46
1,1'-Biphenyl
Concen: 50.321 ng
RT: 13.327 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50



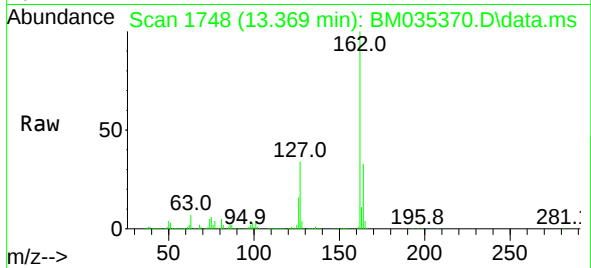
Tgt Ion:154 Resp: 1188748
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 10.2 0.0 31.8





#47
2-Chloronaphthalene
Concen: 51.318 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

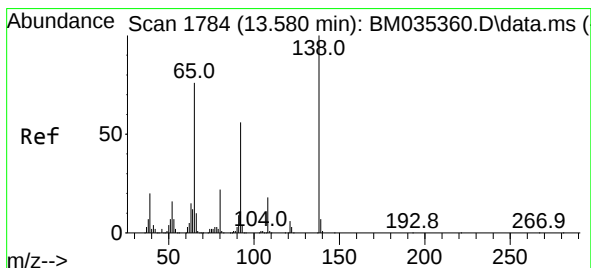
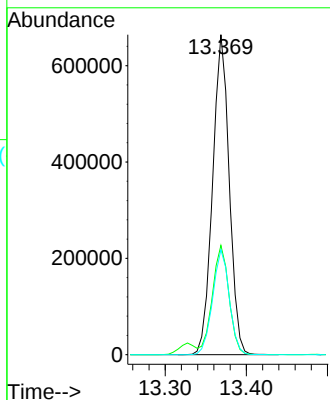
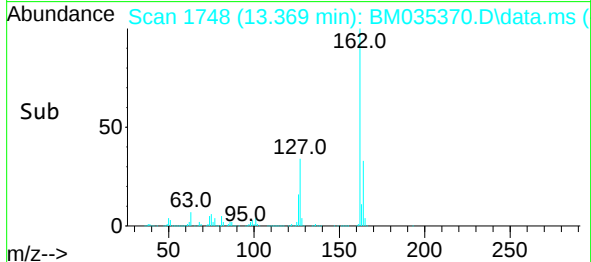
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS



Tgt Ion:162 Resp: 94578
Ion Ratio Lower Upper
162 100
127 34.1 30.6 45.8
164 32.8 26.6 39.8

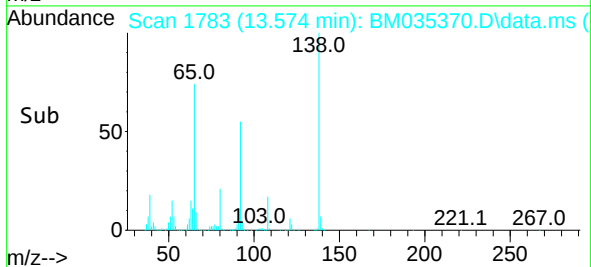
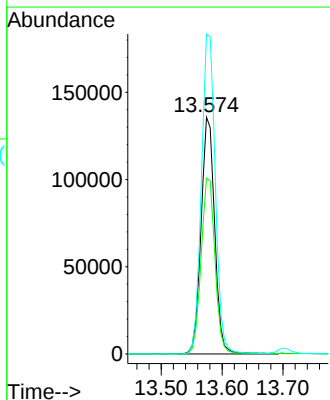
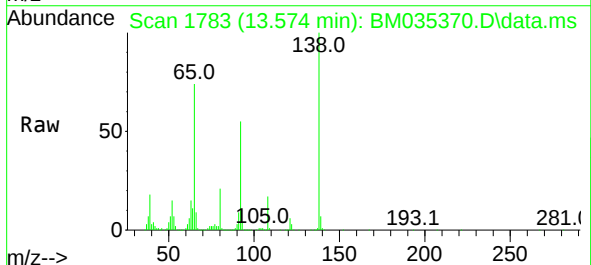
Manual Integrations
APPROVED

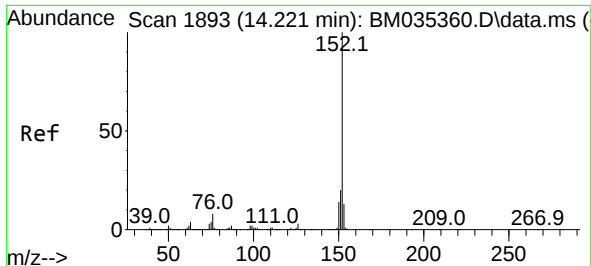
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#48
2-Nitroaniline
Concen: 51.517 ng
RT: 13.574 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

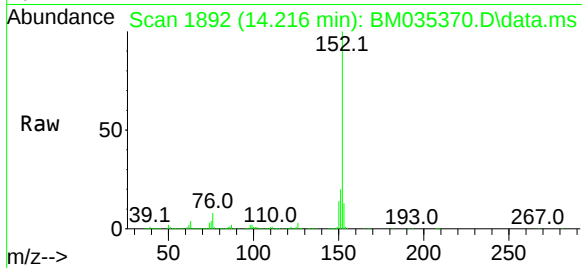
Tgt Ion: 65 Resp: 210994
Ion Ratio Lower Upper
65 100
92 74.3 53.7 80.5
138 135.2 83.9 125.9#





#49
Acenaphthylene
Concen: 53.061 ng
RT: 14.216 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

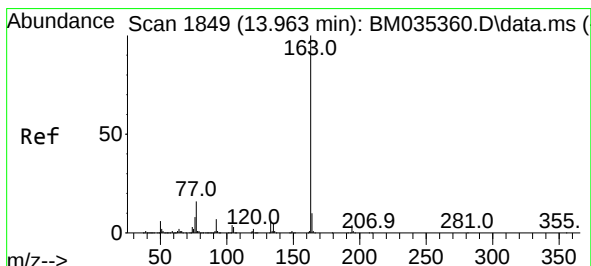
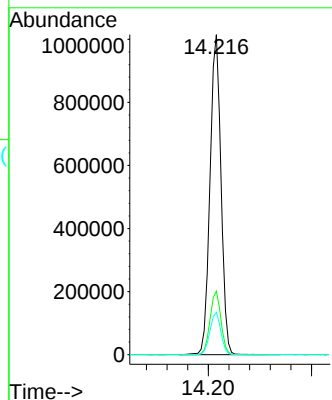
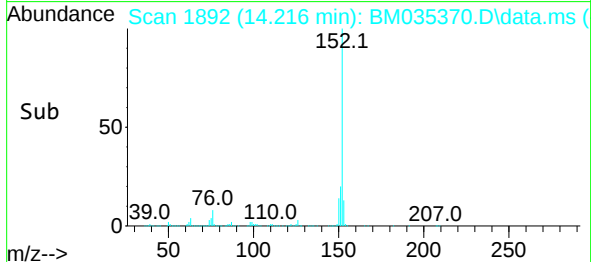
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS



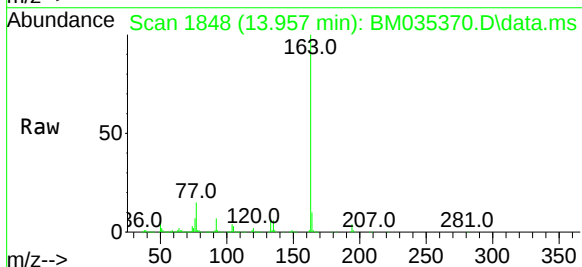
Tgt Ion:152 Resp: 148923
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.2 10.5 15.7

Manual Integrations
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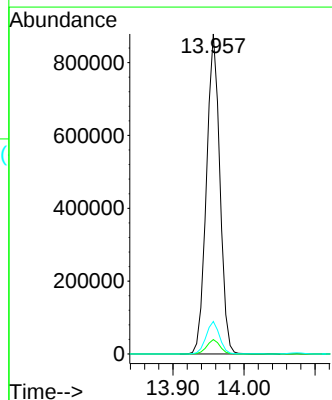
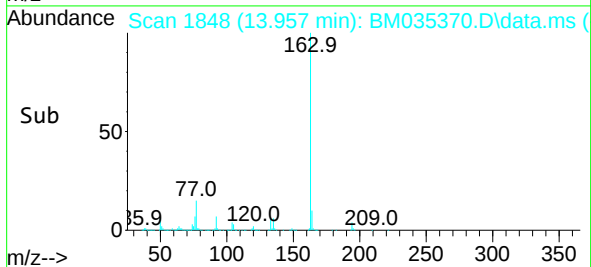
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

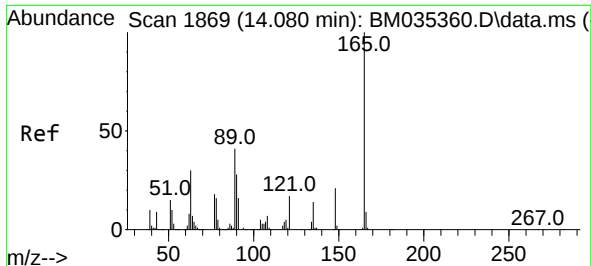


#50
Dimethylphthalate
Concen: 47.361 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50



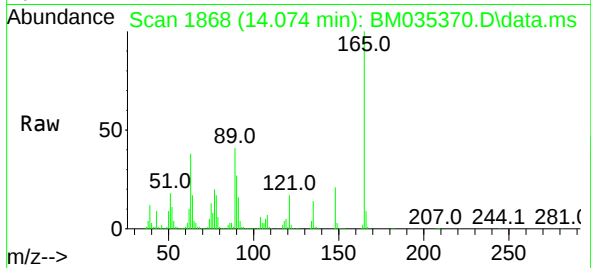
Tgt Ion:163 Resp: 1153808
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.4#
164 10.1 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 50.946 ng
RT: 14.074 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

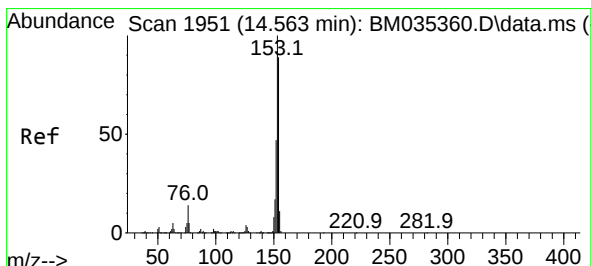
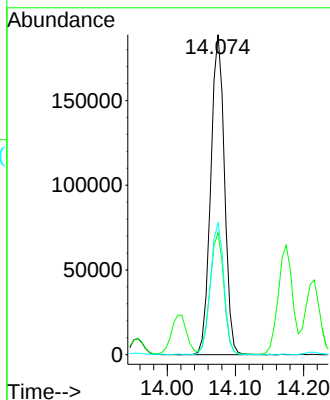
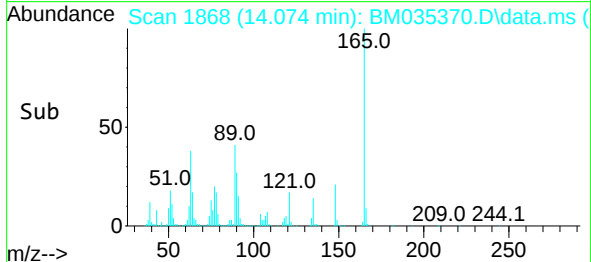
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS



Tgt Ion:165 Resp: 264949
Ion Ratio Lower Upper
165 100
63 38.1 50.2 75.2
89 41.1 48.4 72.6

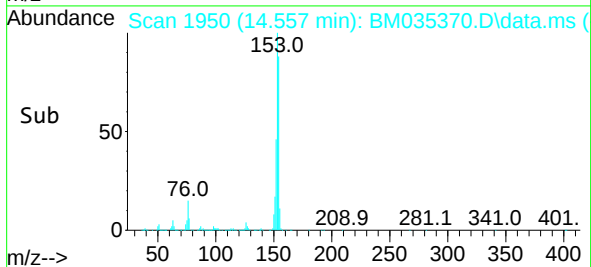
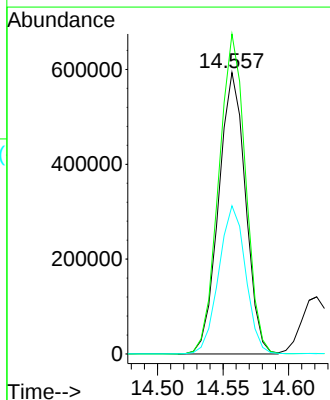
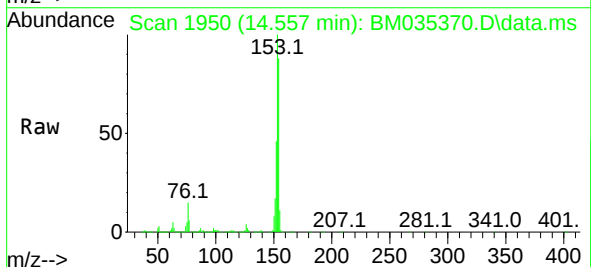
Manual Integrations
APPROVED

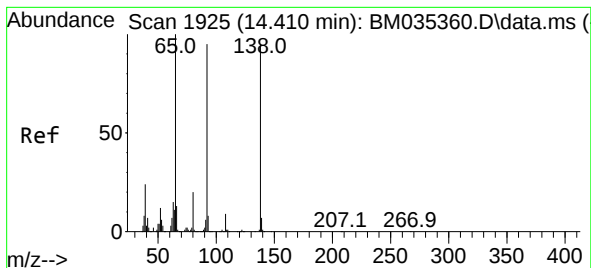
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#52
Acenaphthene
Concen: 49.786 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

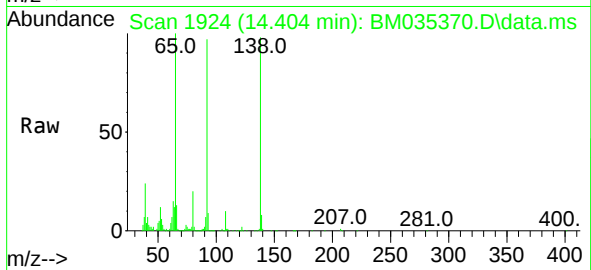
Tgt Ion:154 Resp: 846101
Ion Ratio Lower Upper
154 100
153 113.7 91.0 136.6
152 52.6 43.4 65.2





#53
3-Nitroaniline
Concen: 35.176 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

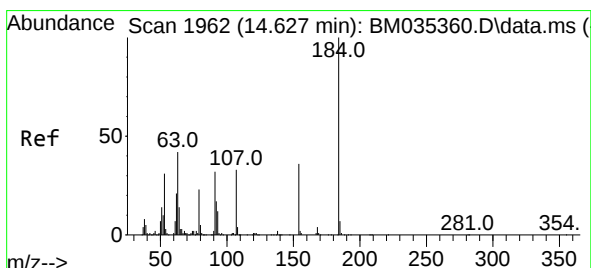
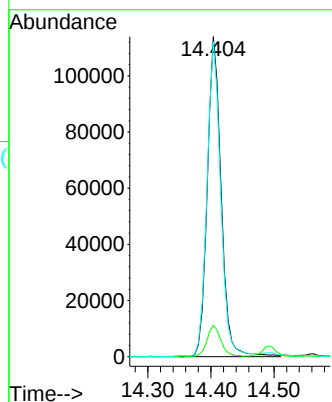
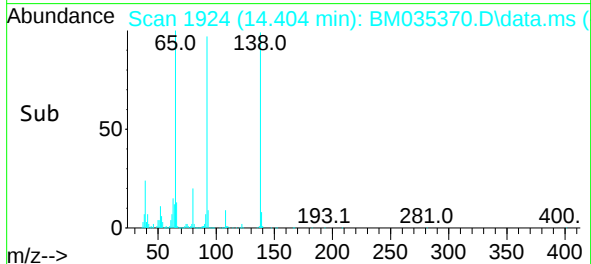
Instrument : BNA_M
ClientSampleId : P027-SS001-1824-01MS



Tgt Ion:138 Resp: 173650
Ion Ratio Lower Upper
138 100
108 9.8 8.7 13.1
92 98.4 91.5 137.3

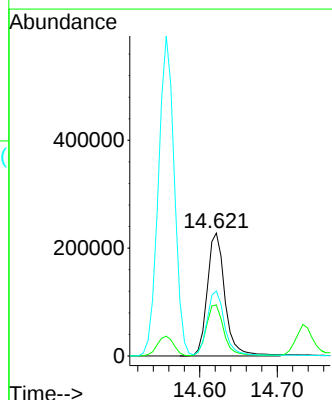
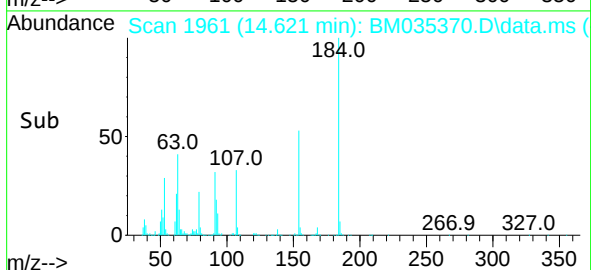
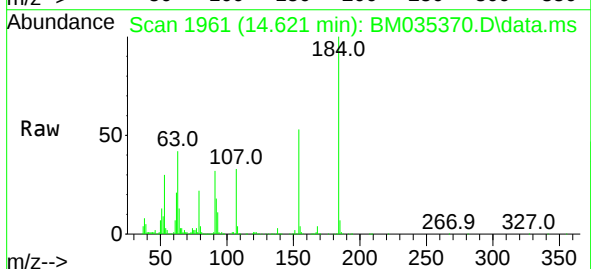
Manual Integrations
APPROVED

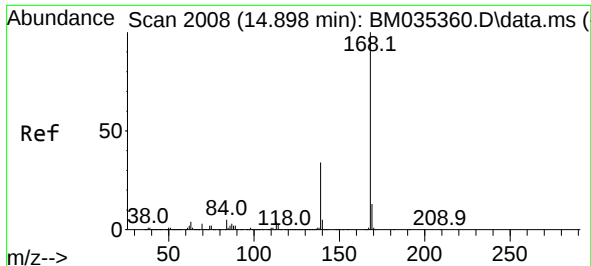
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#54
2,4-Dinitrophenol
Concen: 96.783 ng
RT: 14.621 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

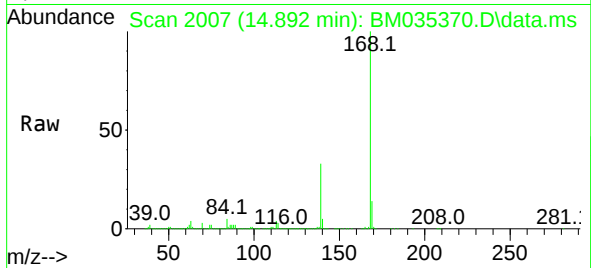
Tgt Ion:184 Resp: 360678
Ion Ratio Lower Upper
184 100
63 41.5 59.5 89.3#
154 52.8 55.6 83.4#





#55
Dibenzenofuran
Concen: 48.388 ng
RT: 14.892 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

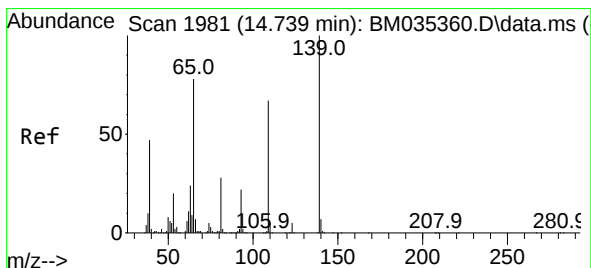
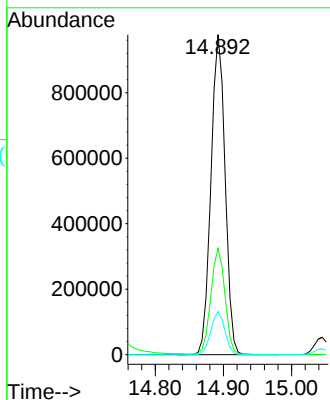
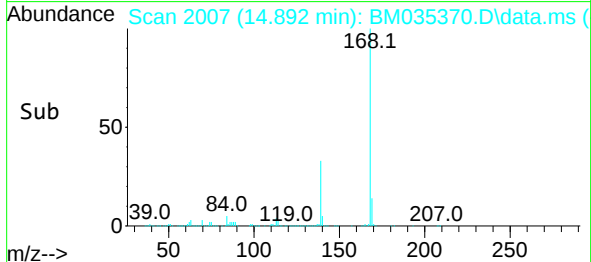
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS



Tgt Ion:168 Resp: 1412434
Ion Ratio Lower Upper
168 100
139 33.2 32.2 48.2
169 13.5 10.6 16.0

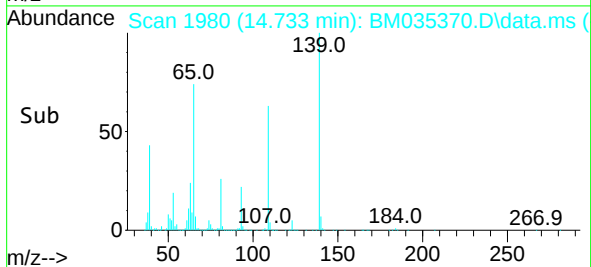
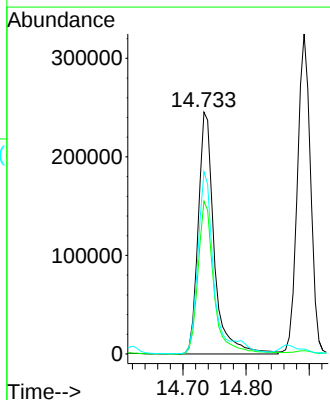
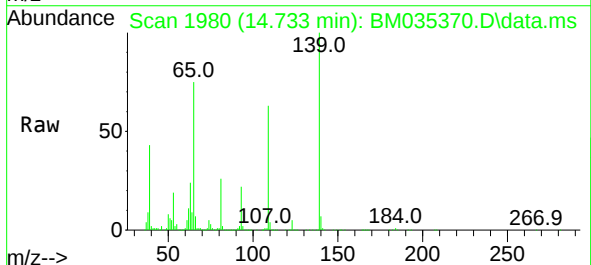
Manual Integrations
APPROVED

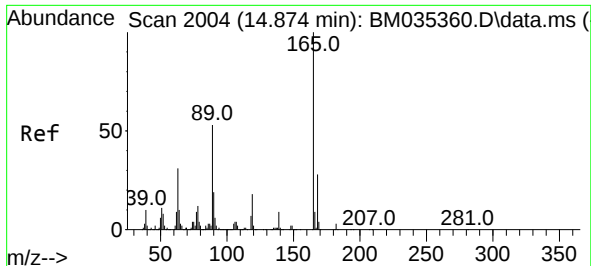
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#56
4-Nitrophenol
Concen: 116.543 ng
RT: 14.733 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

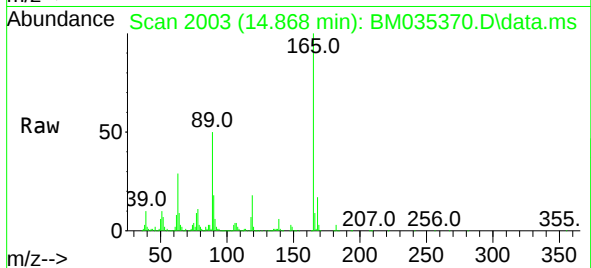
Tgt Ion:139 Resp: 431787
Ion Ratio Lower Upper
139 100
109 63.2 62.5 102.5
65 75.4 83.5 123.5#





#57
2,4-Dinitrotoluene
Concen: 51.661 ng
RT: 14.868 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

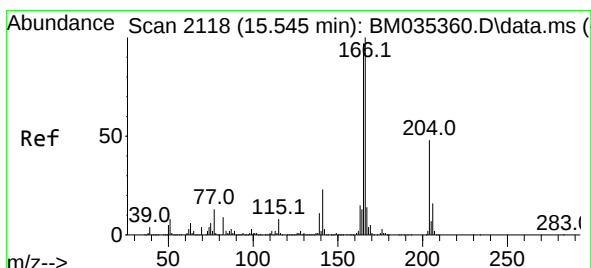
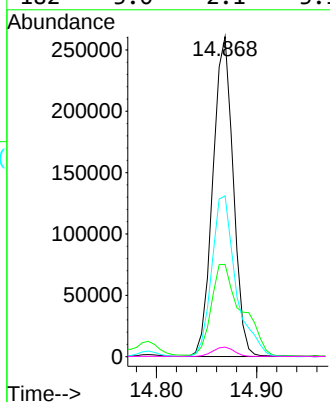
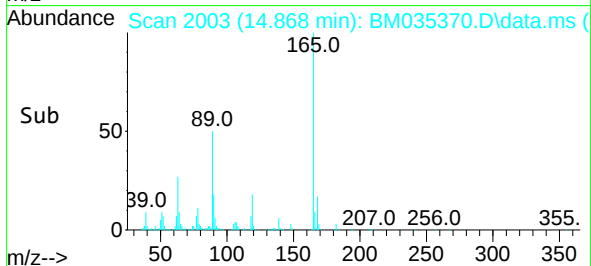
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS



Tgt Ion:165 Resp: 367764
Ion Ratio Lower Upper
165 100
63 28.8 35.6 53.4
89 50.2 57.3 85.9
182 3.0 2.1 3.1

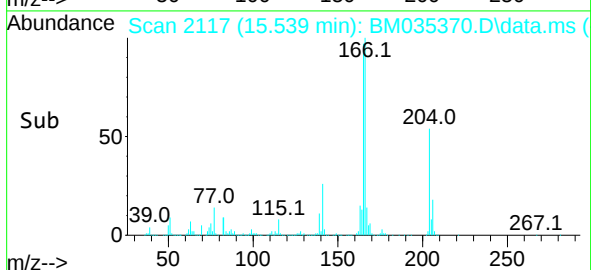
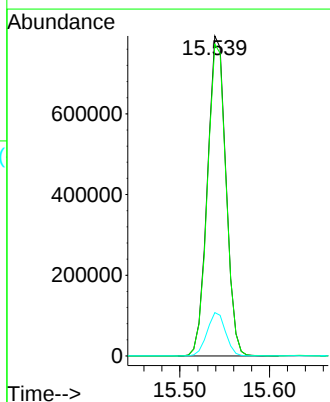
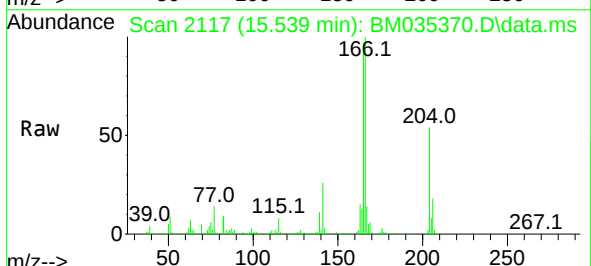
Manual Integrations
APPROVED

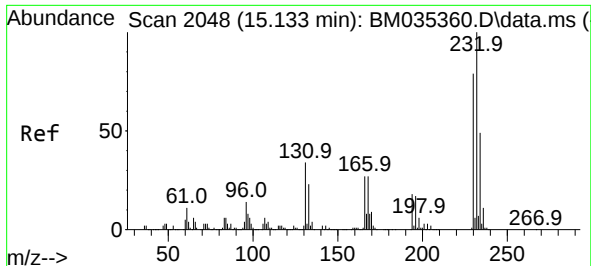
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#58
Fluorene
Concen: 49.782 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

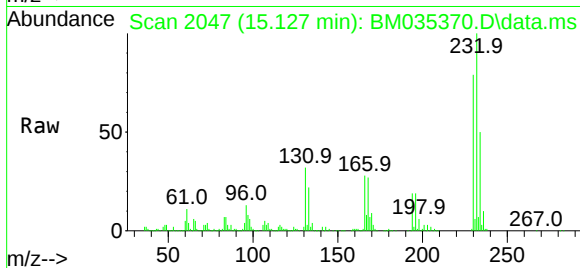
Tgt Ion:166 Resp: 1135305
Ion Ratio Lower Upper
166 100
165 97.4 79.4 119.2
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.184 ng
RT: 15.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

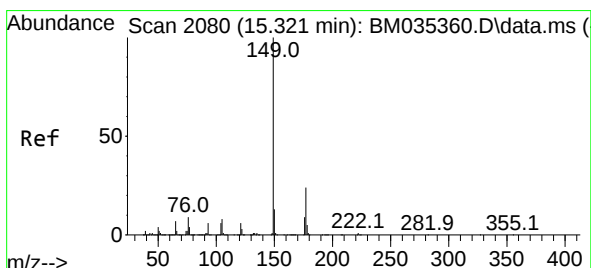
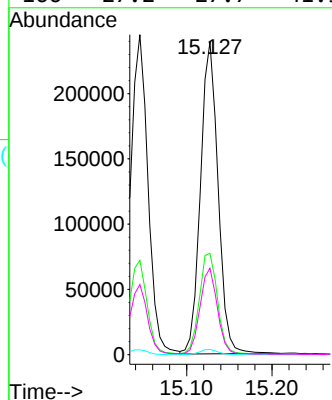
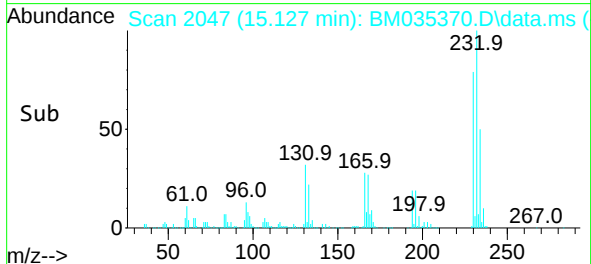
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS



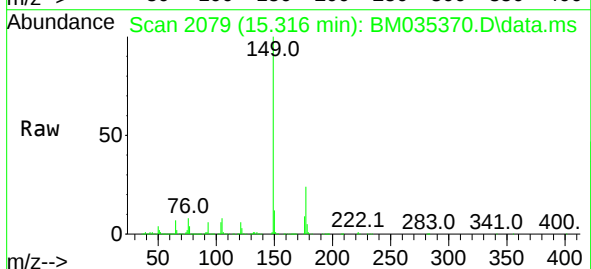
Tgt Ion:232 Resp: 341954
Ion Ratio Lower Upper
232 100
131 33.8 41.0 61.6
130 1.8 2.3 3.5
166 27.2 27.7 41.5#

Manual Integrations
APPROVED

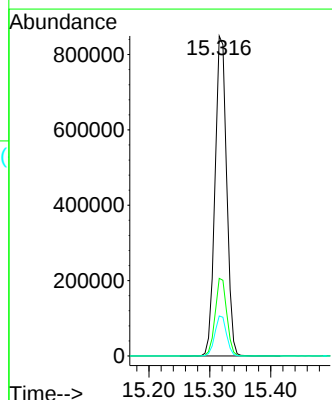
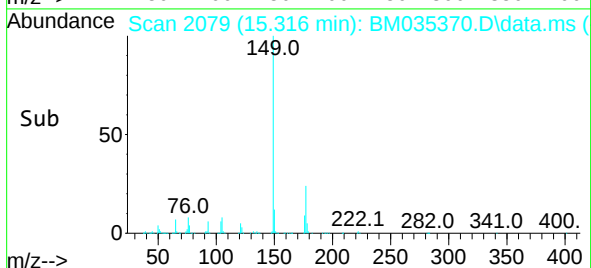
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

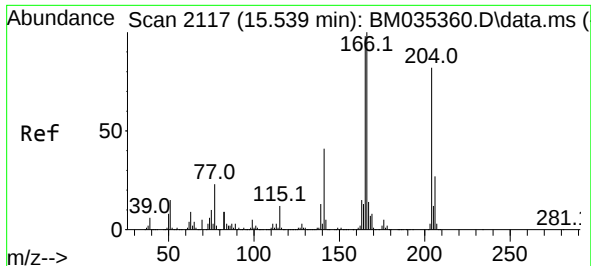


#60
Diethylphthalate
Concen: 46.688 ng
RT: 15.316 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50



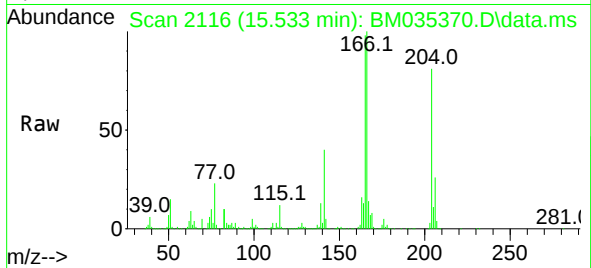
Tgt Ion:149 Resp: 1124796
Ion Ratio Lower Upper
149 100
177 24.2 16.9 25.3
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 47.179 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

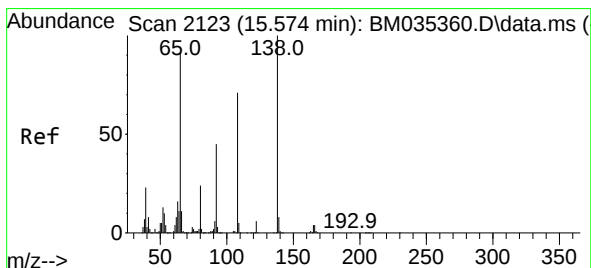
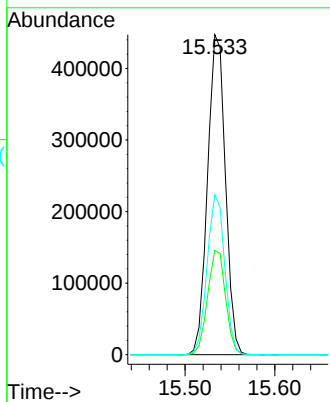
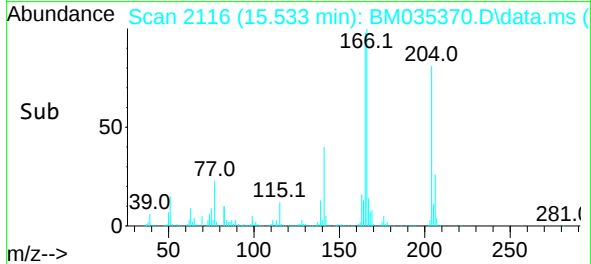
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS



Tgt Ion:204 Resp: 61711
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 50.0 51.2 76.8

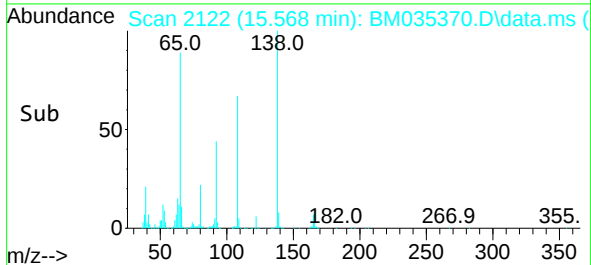
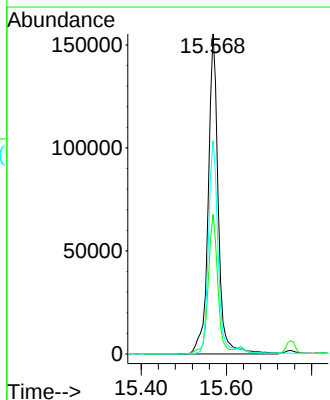
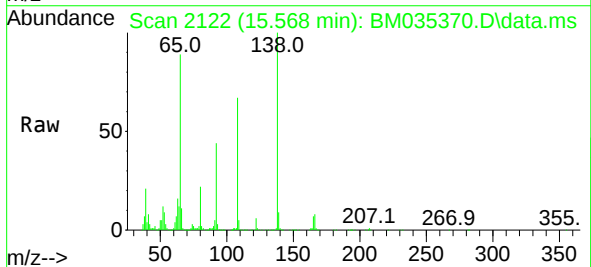
Manual Integrations
APPROVED

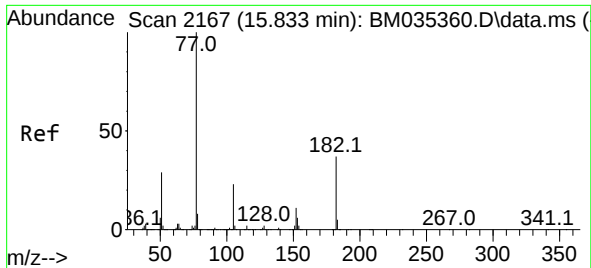
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#62
4-Nitroaniline
Concen: 49.420 ng
RT: 15.568 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

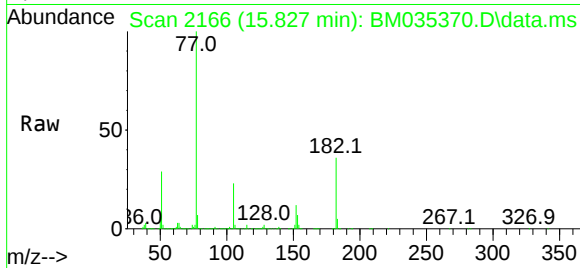
Tgt Ion:138 Resp: 254554
Ion Ratio Lower Upper
138 100
92 43.6 30.8 70.8
108 66.7 65.7 105.7





#63
Azobenzene
Concen: 47.076 ng
RT: 15.827 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

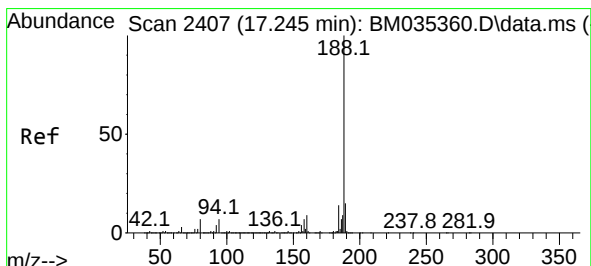
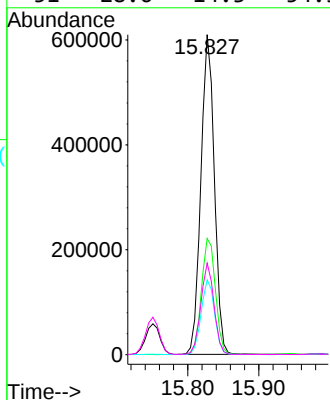
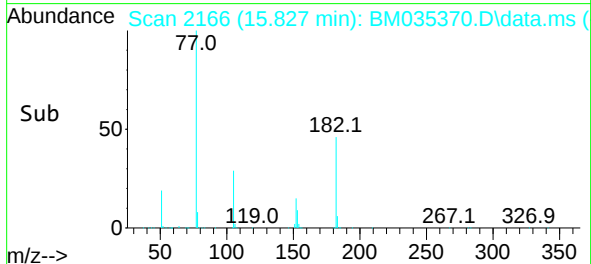
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS



Tgt Ion: 77 Resp: 80526
Ion Ratio Lower Upper
77 100
182 36.3 4.9 44.9
105 23.4 0.0 39.6
51 28.6 14.3 54.3

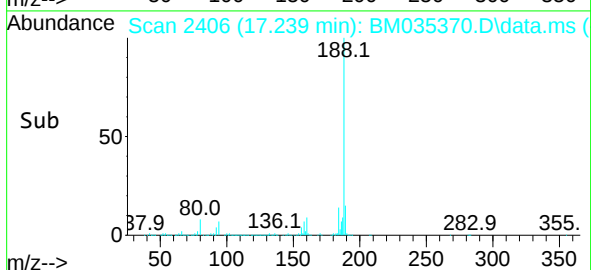
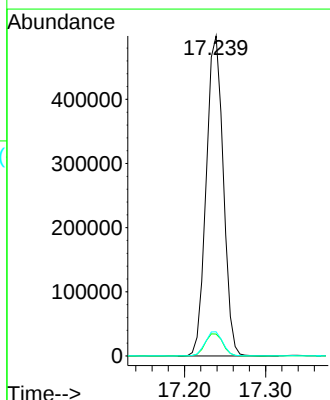
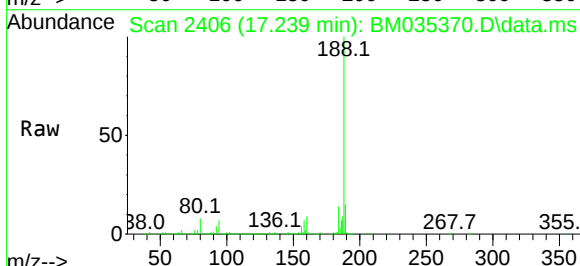
Manual Integrations
APPROVED

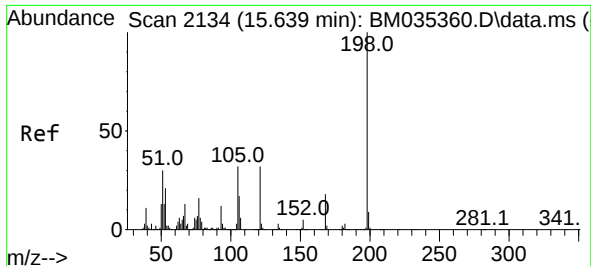
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

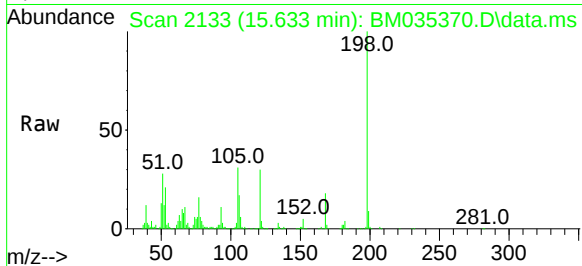
Tgt Ion:188 Resp: 724973
Ion Ratio Lower Upper
188 100
94 6.8 7.0 10.4#
80 7.6 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 47.762 ng
RT: 15.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

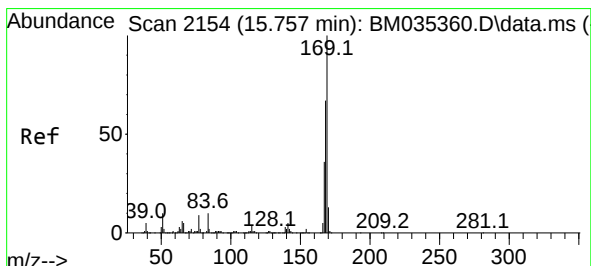
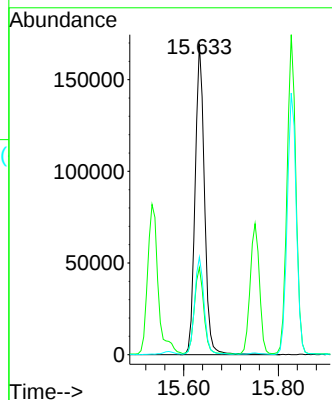
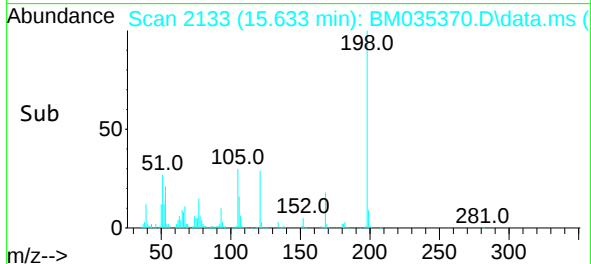
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS



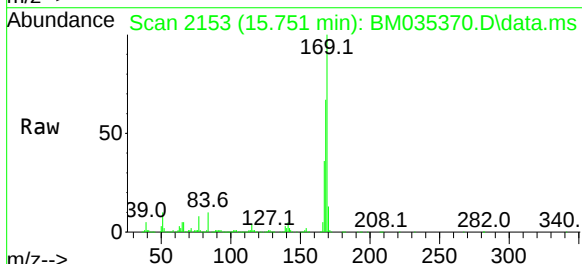
Tgt Ion:198 Resp: 23261
Ion Ratio Lower Upper
198 100
51 28.0 29.0 69.0
105 31.4 22.1 62.1

Manual Integrations
APPROVED

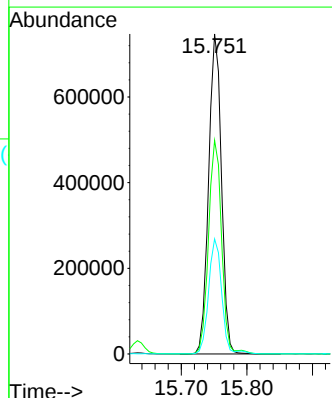
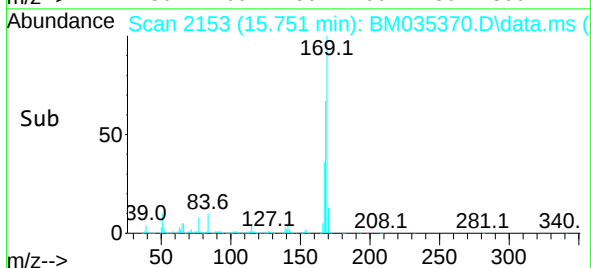
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

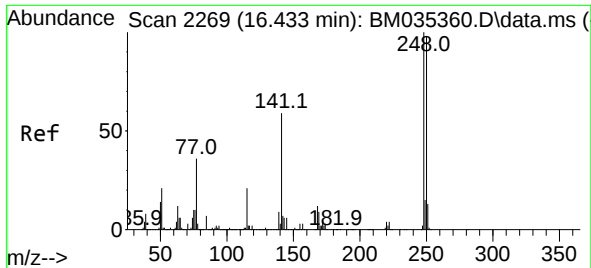


#66
n-Nitrosodiphenylamine
Concen: 49.764 ng
RT: 15.751 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50



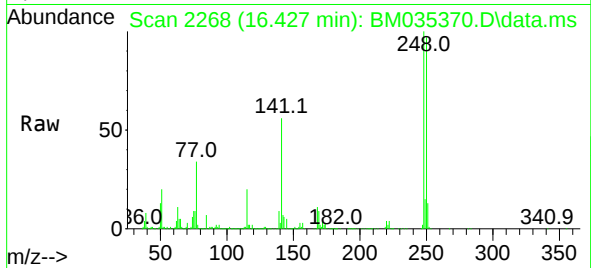
Tgt Ion:169 Resp: 1018098
Ion Ratio Lower Upper
169 100
168 66.8 54.3 81.5
167 35.9 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 46.987 ng
RT: 16.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

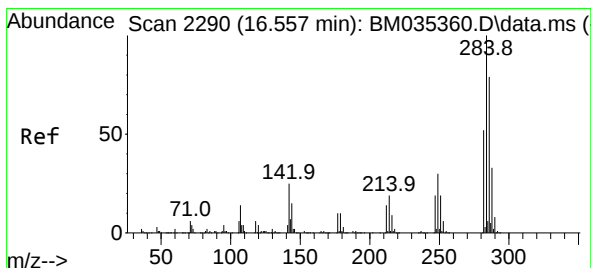
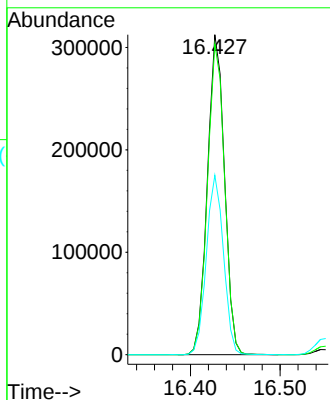
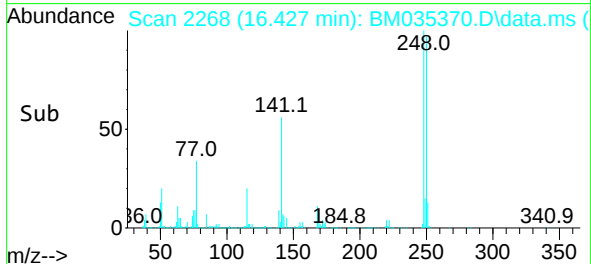
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS



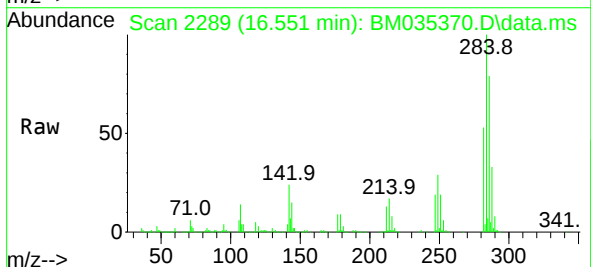
Tgt Ion:248 Resp: 412911
Ion Ratio Lower Upper
248 100
250 97.1 78.0 117.0
141 56.0 66.0 99.0

Manual Integrations
APPROVED

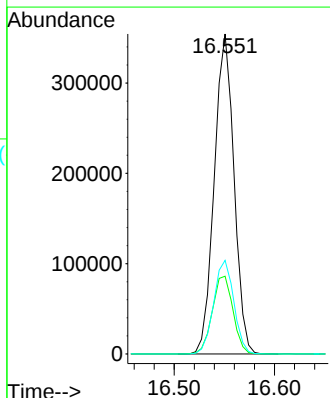
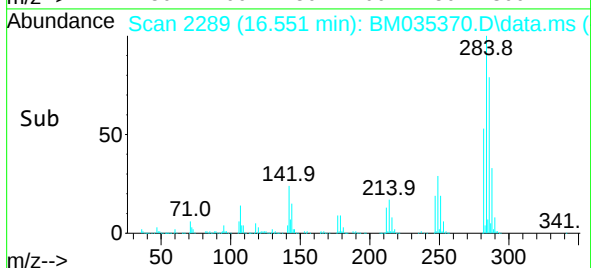
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

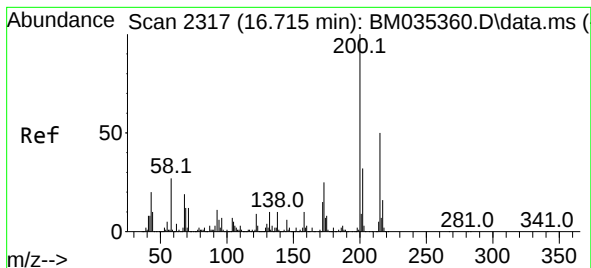


#68
Hexachlorobenzene
Concen: 49.226 ng
RT: 16.551 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50



Tgt Ion:284 Resp: 483874
Ion Ratio Lower Upper
284 100
142 24.3 33.6 50.4#
249 29.3 26.2 39.2





#69

Atrazine

Concen: 52.017 ng

RT: 16.710 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035370.D

Acq: 02 Jun 2022 19:50

Instrument :

BNA_M

ClientSampleId :

P027-SS001-1824-01MS

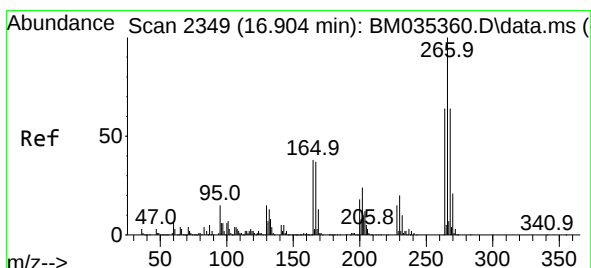
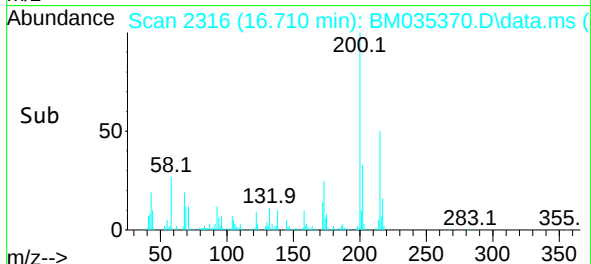
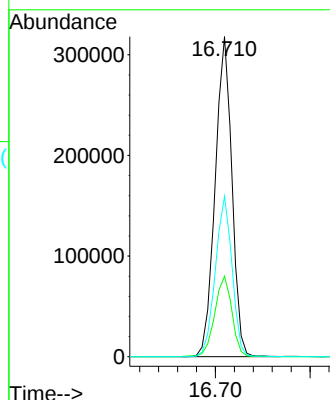
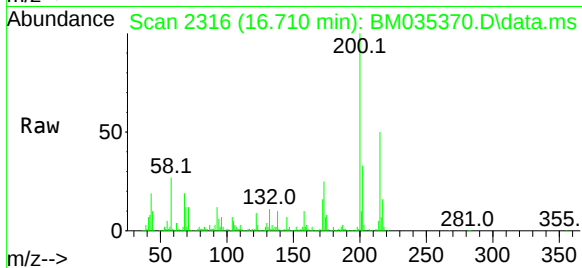
Tgt Ion:200 Resp: 391611
 Ion Ratio Lower Upper
 200 100
 173 25.1 6.6 46.6
 215 50.2 26.2 66.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#70

Pentachlorophenol

Concen: 111.600 ng

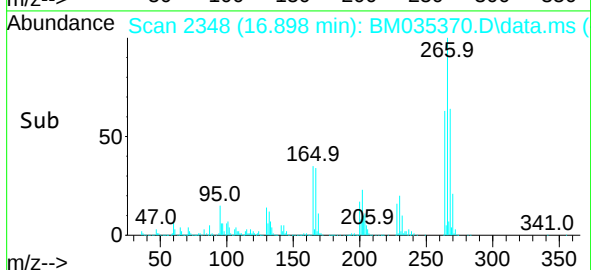
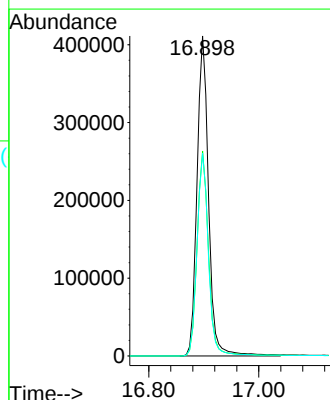
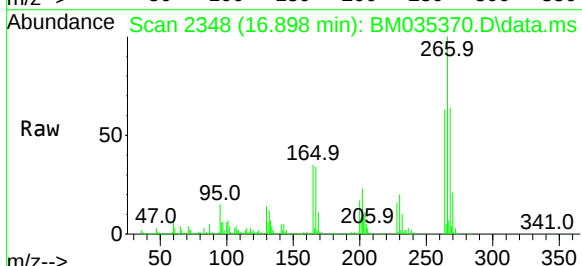
RT: 16.898 min Scan# 2348

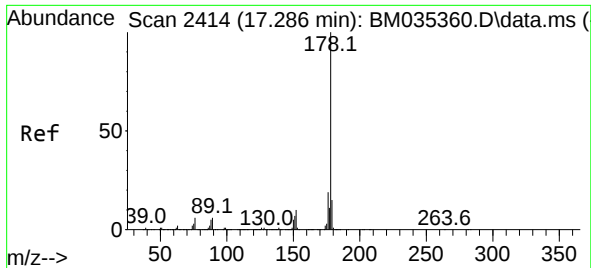
Delta R.T. -0.006 min

Lab File: BM035370.D

Acq: 02 Jun 2022 19:50

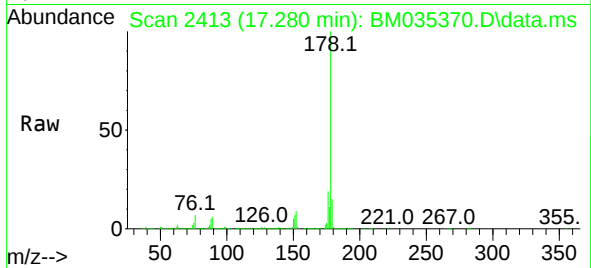
Tgt Ion:266 Resp: 599585
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.9 77.9
 264 63.3 50.6 76.0





#71
Phenanthrene
Concen: 50.463 ng
RT: 17.280 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

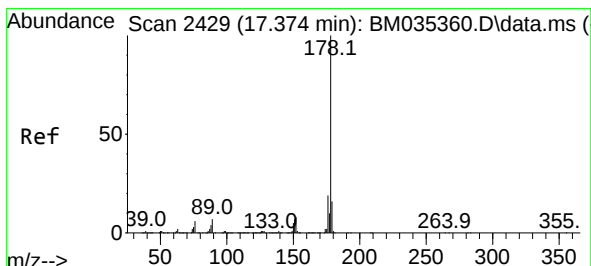
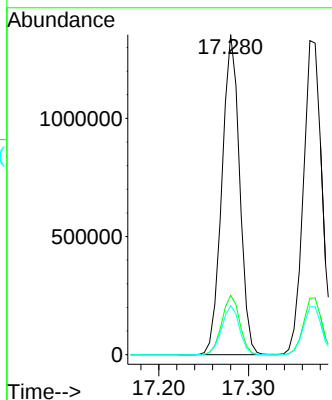
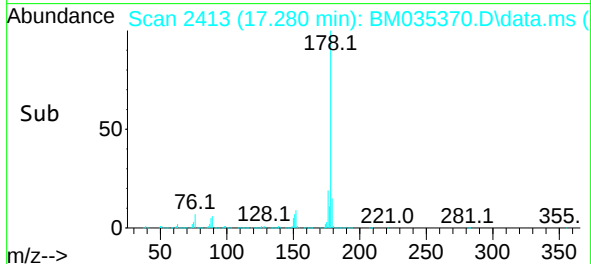
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS



Tgt Ion:178 Resp: 1851721
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 15.4 12.4 18.6

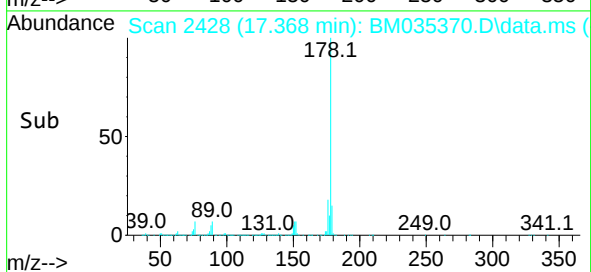
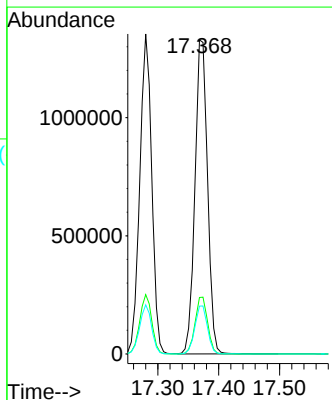
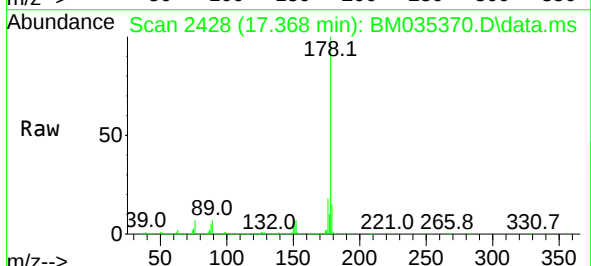
Manual Integrations
APPROVED

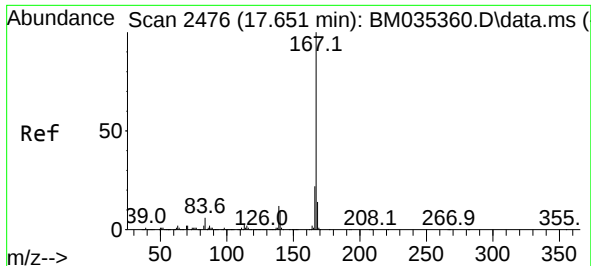
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#72
Anthracene
Concen: 52.129 ng
RT: 17.368 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

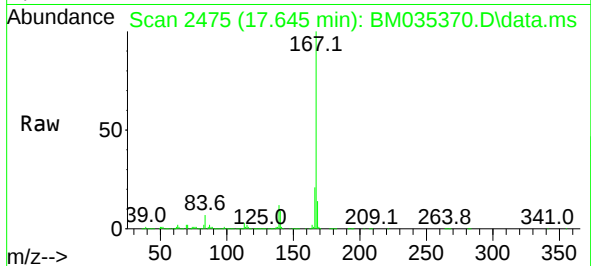
Tgt Ion:178 Resp: 1905721
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.2 12.2 18.2





#73
 Carbazole
 Concen: 50.243 ng
 RT: 17.645 min Scan# 2476
 Delta R.T. -0.006 min
 Lab File: BM035370.D
 Acq: 02 Jun 2022 19:50

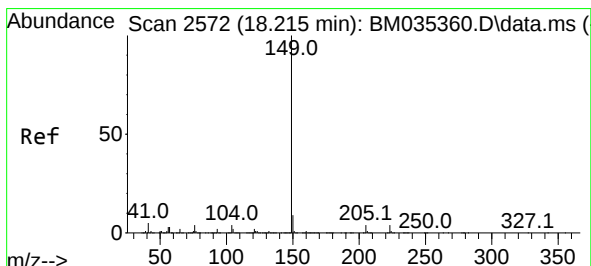
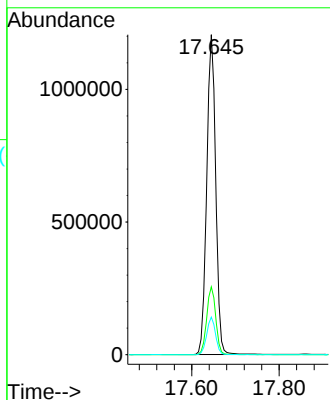
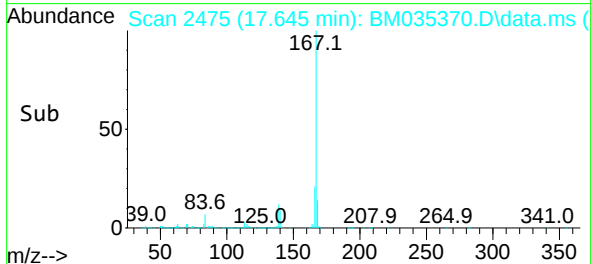
Instrument :
 BNA_M
 ClientSampleId :
 P027-SS001-1824-01MS



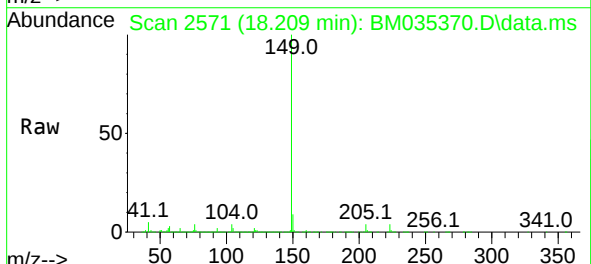
Tgt Ion:167 Resp: 172976
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.8 26.8
 139 11.7 10.9 16.3

Manual Integrations
 APPROVED

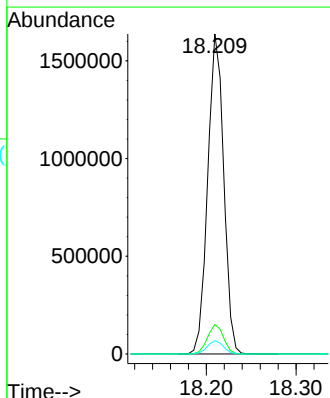
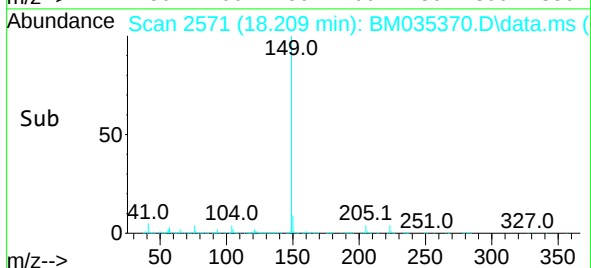
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

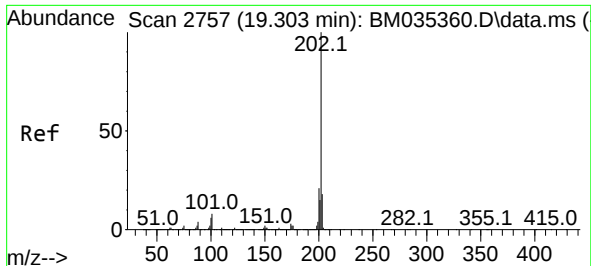


#74
 Di-n-butylphthalate
 Concen: 47.344 ng
 RT: 18.209 min Scan# 2571
 Delta R.T. -0.006 min
 Lab File: BM035370.D
 Acq: 02 Jun 2022 19:50



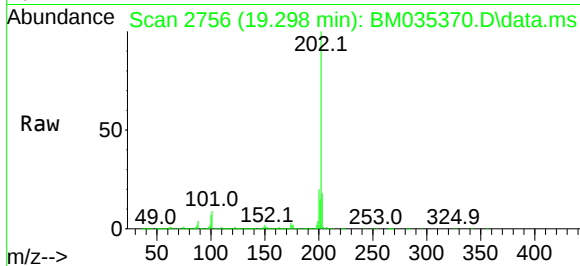
Tgt Ion:149 Resp: 2024071
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.2 4.3 6.5





#75
Fluoranthene
Concen: 52.975 ng
RT: 19.298 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

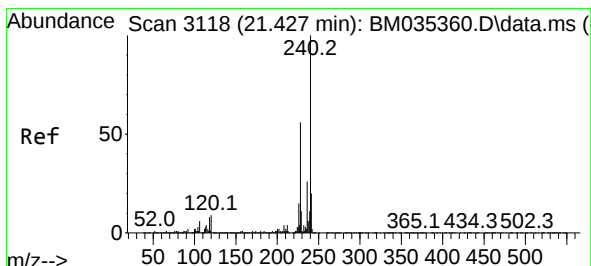
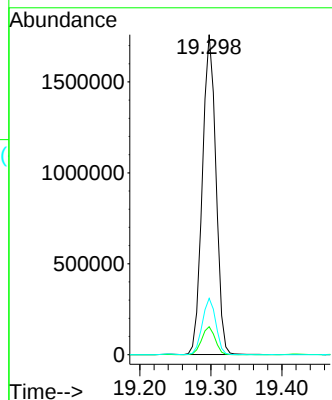
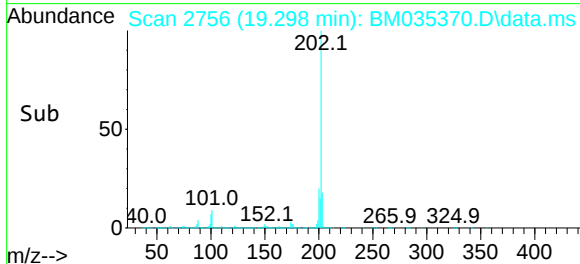
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS



Tgt Ion:202 Resp: 234661
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.6
203 17.6 0.0 37.4

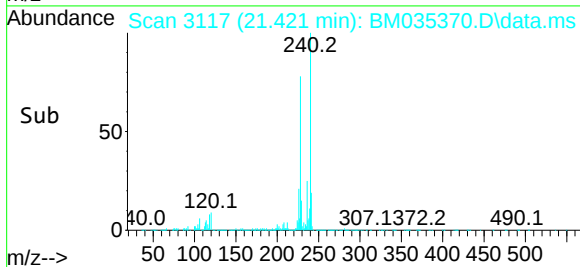
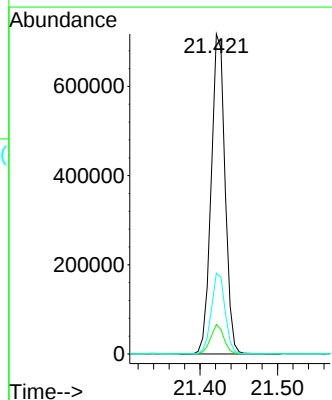
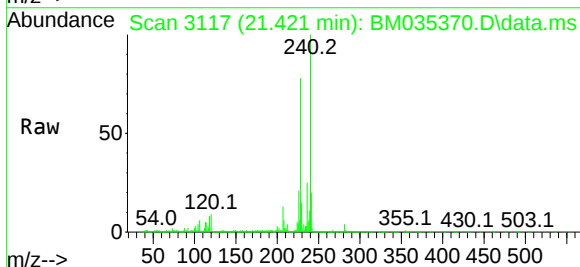
Manual Integrations
APPROVED

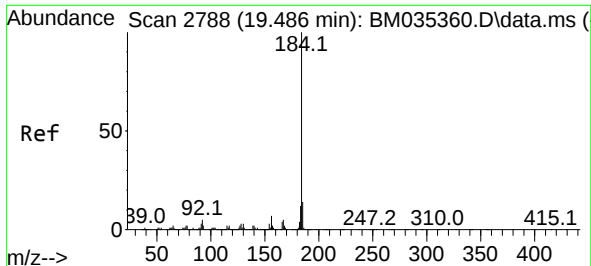
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

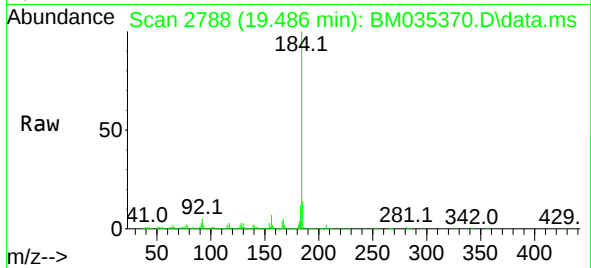
Tgt Ion:240 Resp: 889252
Ion Ratio Lower Upper
240 100
120 9.2 9.4 14.0#
236 25.3 20.6 30.8





#77
Benzidine
Concen: 62.098 ng
RT: 19.486 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

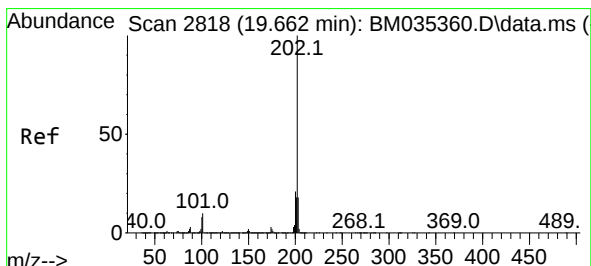
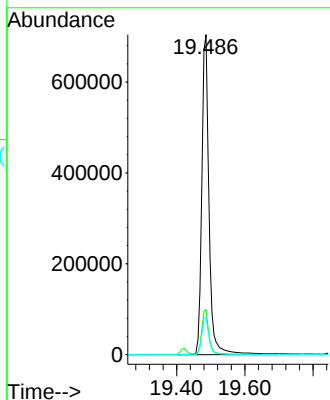
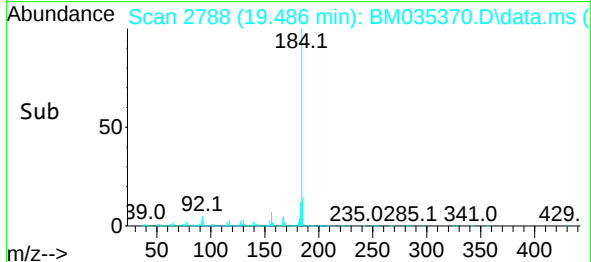
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS



Tgt Ion:184 Resp: 1039509
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.7 9.5 14.3

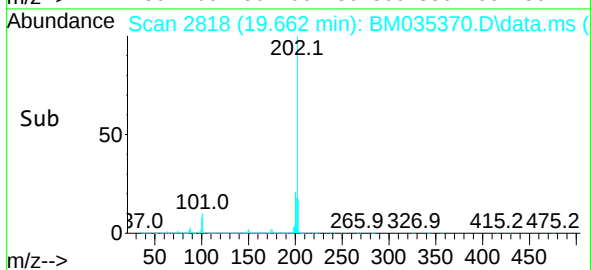
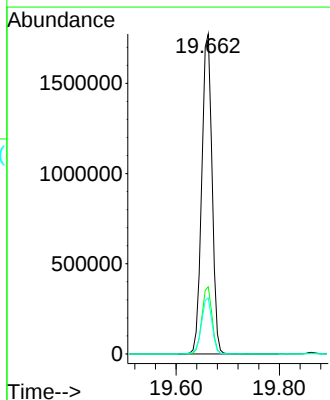
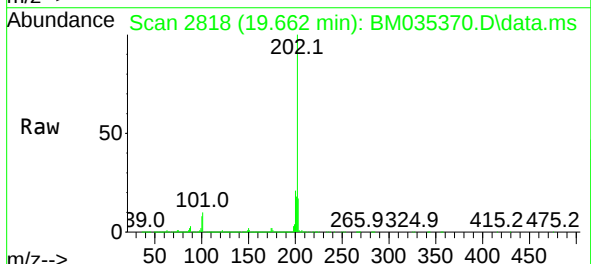
Manual Integrations
APPROVED

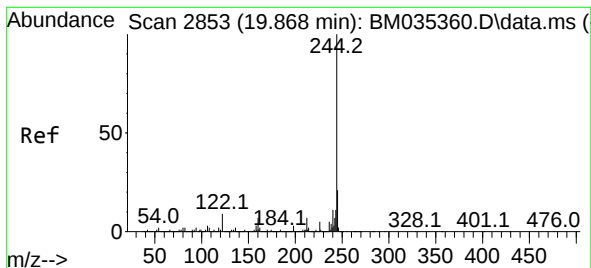
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#78
Pyrene
Concen: 45.468 ng
RT: 19.662 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

Tgt Ion:202 Resp: 2451867
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 72.471 ng

RT: 19.862 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035370.D

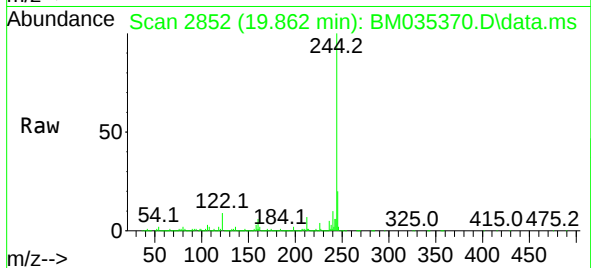
Acq: 02 Jun 2022 19:50

Instrument :

BNA_M

ClientSampleId :

P027-SS001-1824-01MS



Tgt Ion:244 Resp: 323474

Ion Ratio Lower Upper

244 100

212 6.7 6.2 9.4

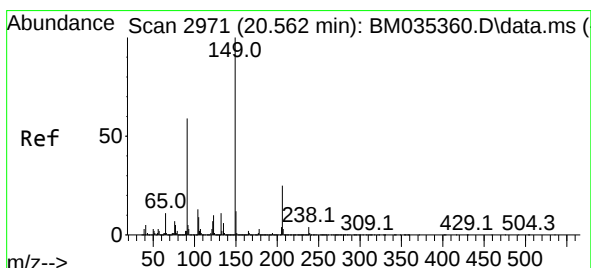
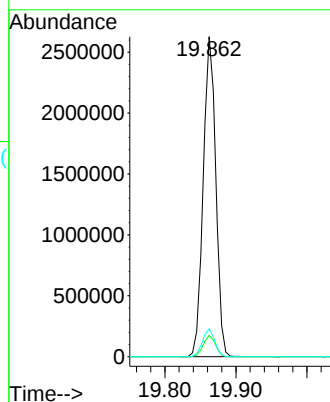
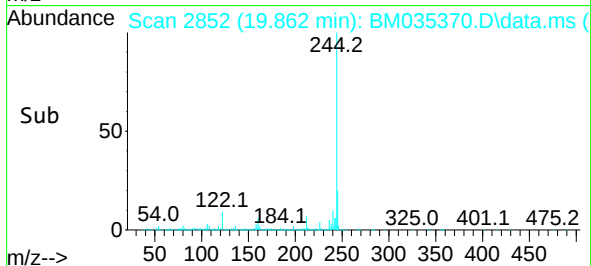
122 8.7 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#80

Butylbenzylphthalate

Concen: 43.725 ng

RT: 20.556 min Scan# 2970

Delta R.T. -0.006 min

Lab File: BM035370.D

Acq: 02 Jun 2022 19:50

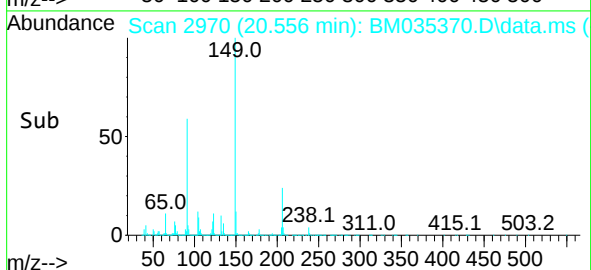
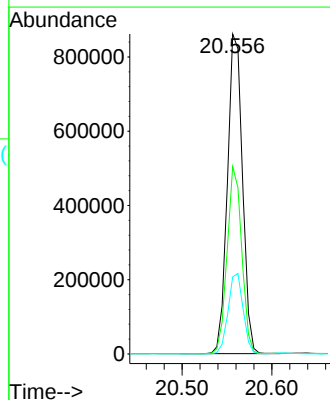
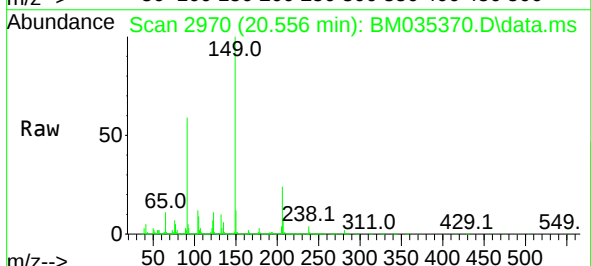
Tgt Ion:149 Resp: 1001544

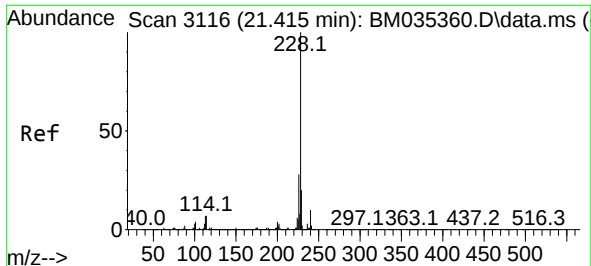
Ion Ratio Lower Upper

149 100

91 58.5 56.6 85.0

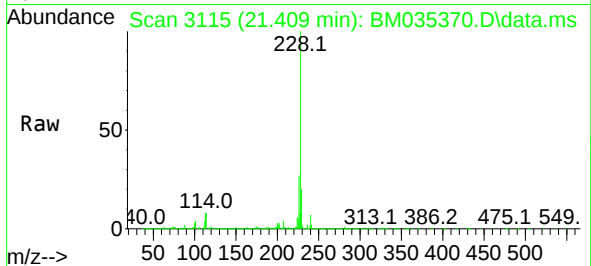
206 24.1 15.4 23.0#





#81
Benzo(a)anthracene
Concen: 49.419 ng
RT: 21.409 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

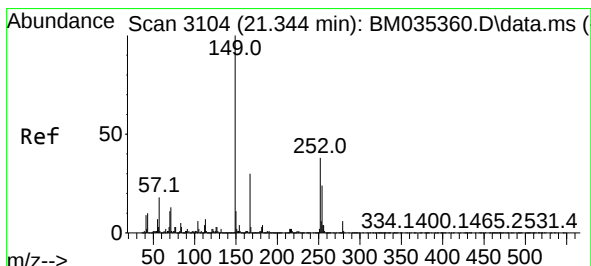
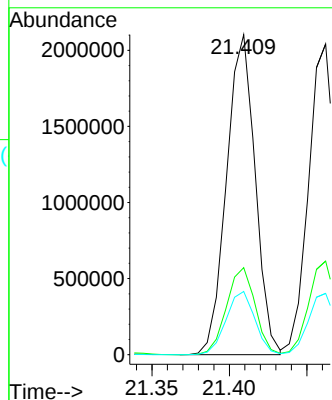
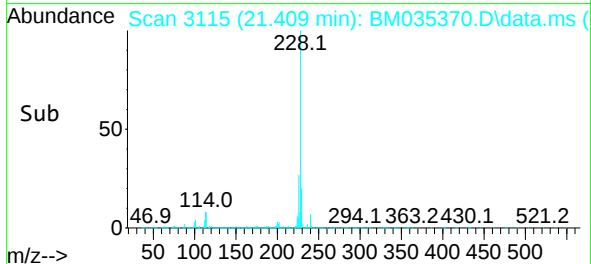
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS



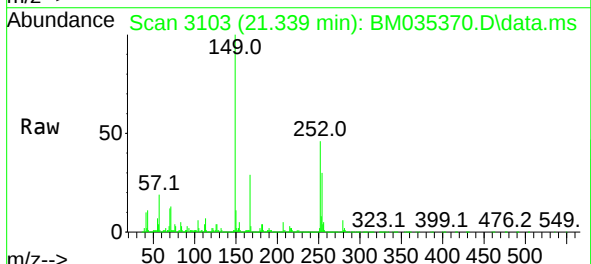
Tgt Ion:228 Resp: 269815
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.8 15.8 23.6

Manual Integrations
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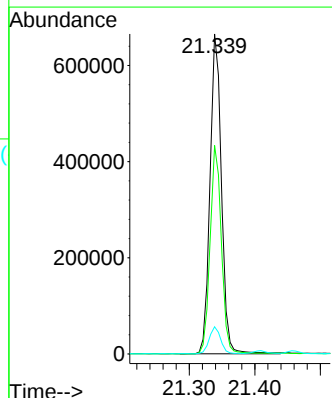
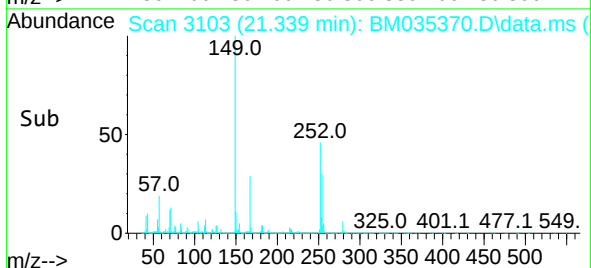
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

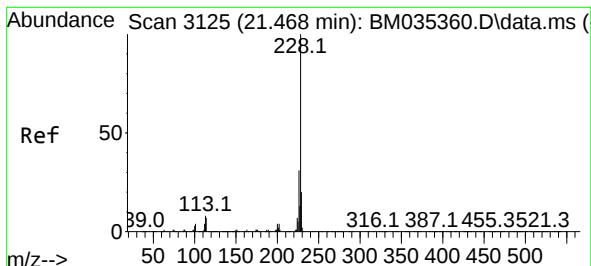


#82
3,3'-Dichlorobenzidine
Concen: 56.245 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50



Tgt Ion:252 Resp: 807532
Ion Ratio Lower Upper
252 100
254 65.1 51.7 77.5
126 8.5 9.4 14.0#





#83

Chrysene

Concen: 48.870 ng

RT: 21.462 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM035370.D

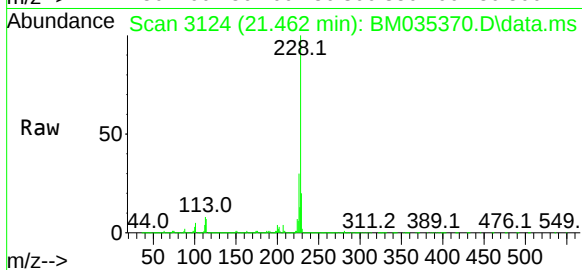
Acq: 02 Jun 2022 19:50

Instrument :

BNA_M

ClientSampleId :

P027-SS001-1824-01MS



Tgt Ion:228 Resp: 2547634

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

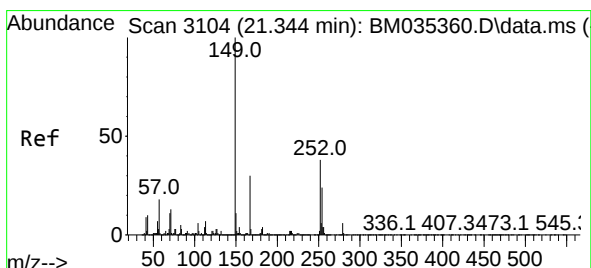
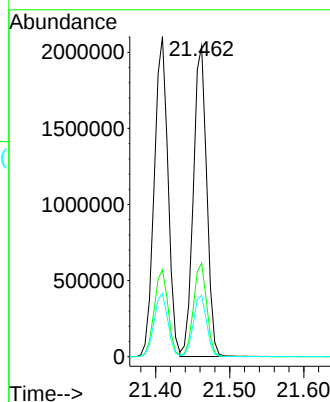
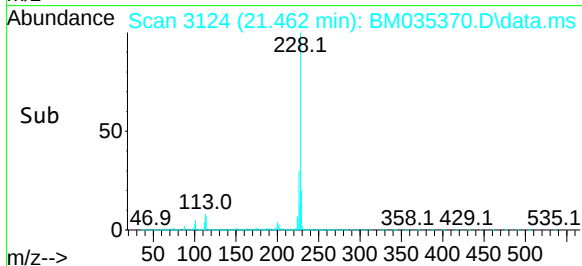
229 19.7 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.292 ng

RT: 21.339 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM035370.D

Acq: 02 Jun 2022 19:50

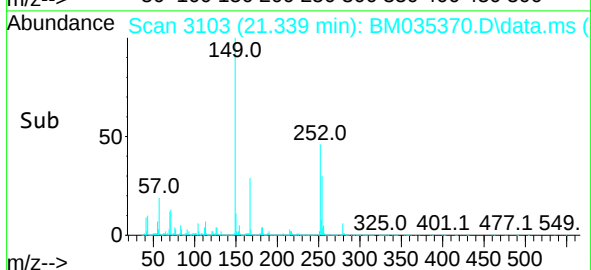
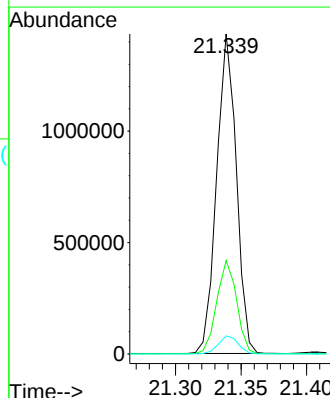
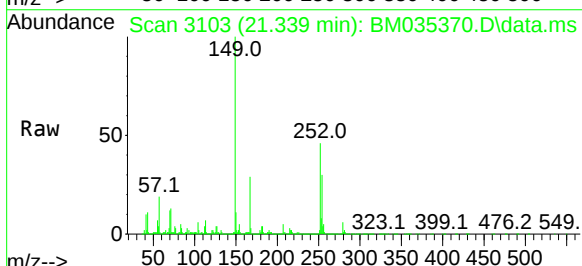
Tgt Ion:149 Resp: 1493625

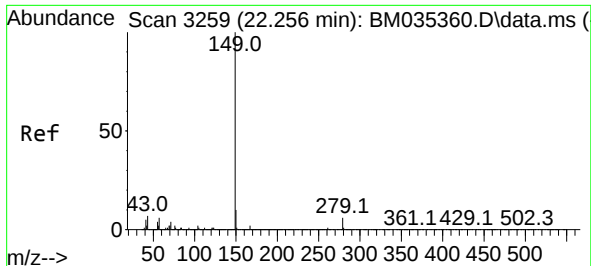
Ion Ratio Lower Upper

149 100

167 29.2 21.1 31.7

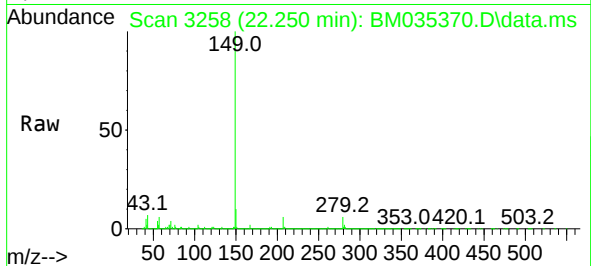
279 5.7 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 45.538 ng
RT: 22.250 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

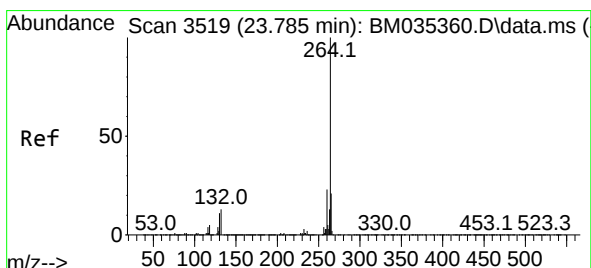
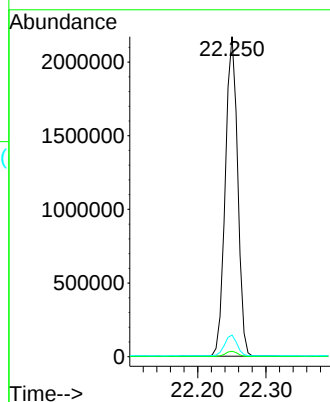
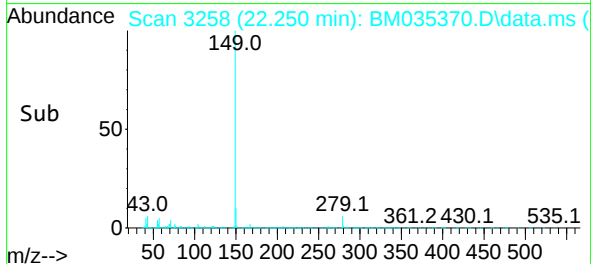
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS



Tgt Ion:149 Resp: 274612
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 6.5 8.6 12.8

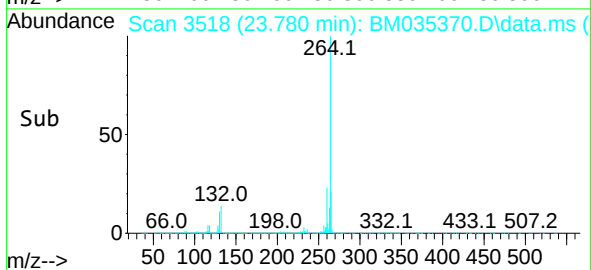
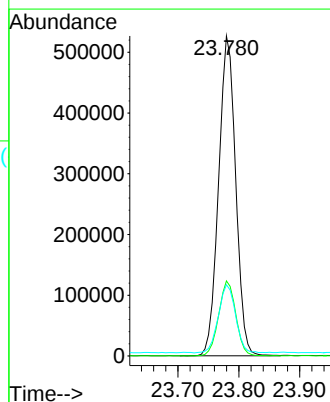
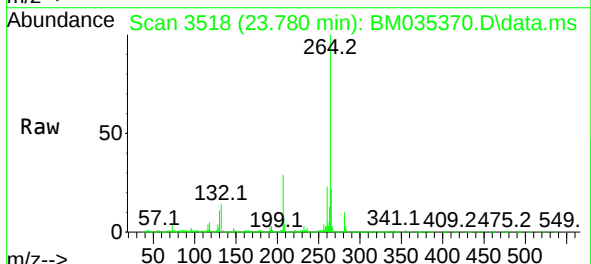
Manual Integrations
APPROVED

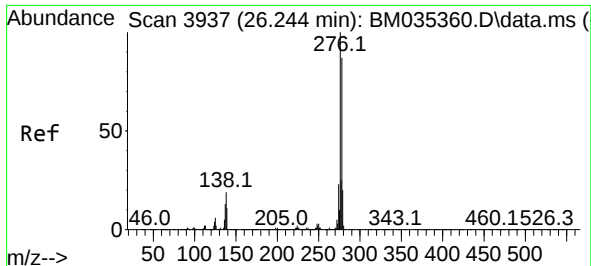
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3518
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

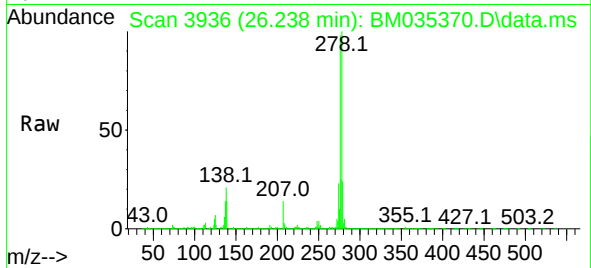
Tgt Ion:264 Resp: 1026677
Ion Ratio Lower Upper
264 100
260 23.4 18.9 28.3
265 22.3 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 52.993 ng
RT: 26.238 min Scan# 3936
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

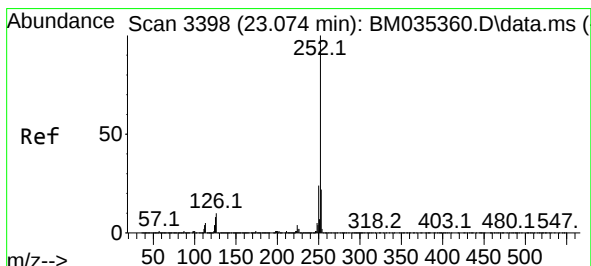
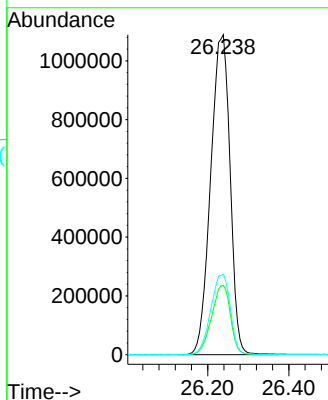
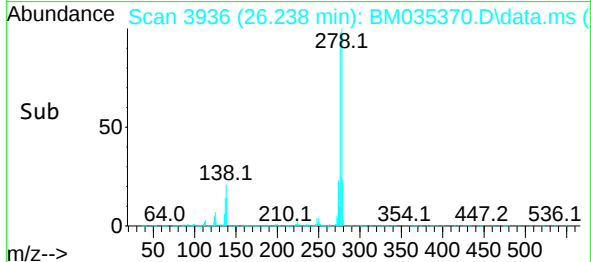
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS



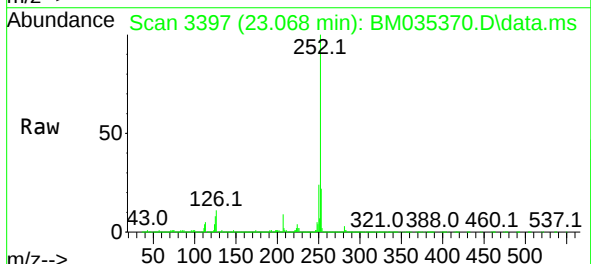
Tgt Ion:276 Resp: 360918
Ion Ratio Lower Upper
276 100
138 21.1 20.2 30.4
277 25.3 20.2 30.2

Manual Integrations
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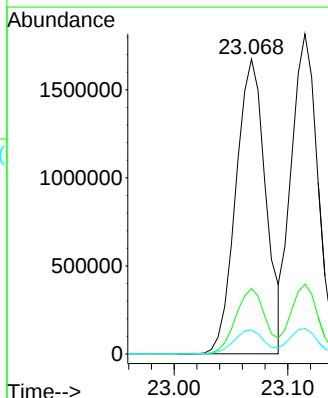
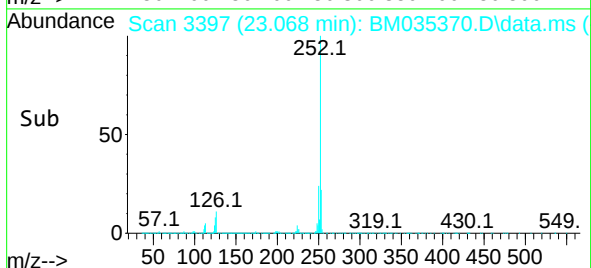
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

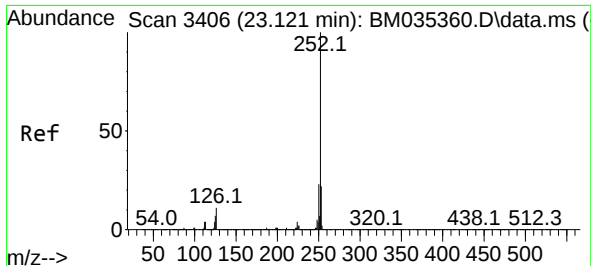


#88
Benzo(b)fluoranthene
Concen: 51.822 ng
RT: 23.068 min Scan# 3397
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50



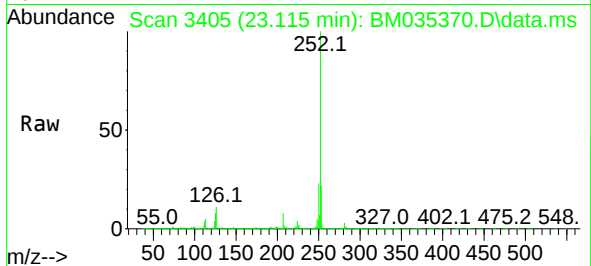
Tgt Ion:252 Resp: 3064441
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.1 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 48.612 ng
RT: 23.115 min Scan# 3405
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

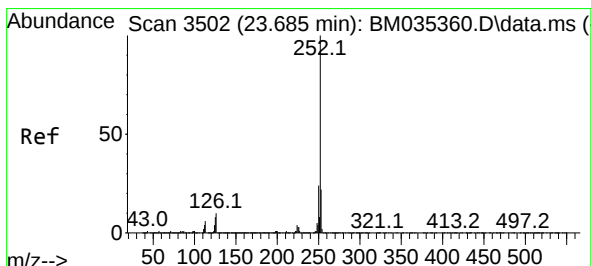
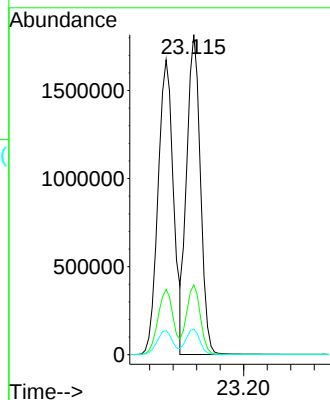
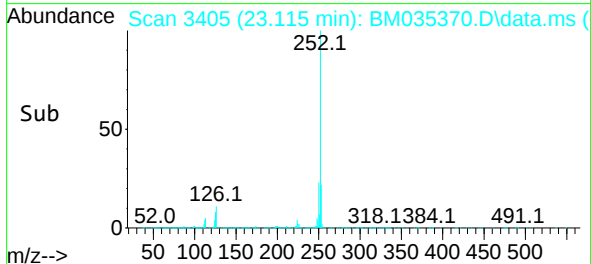
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS



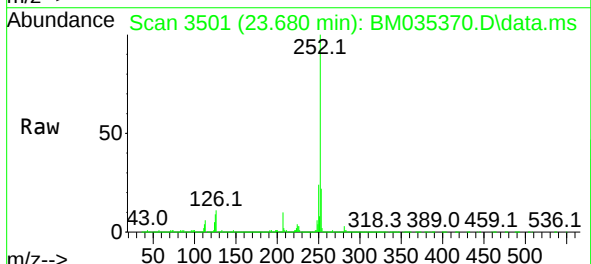
Tgt Ion:252 Resp: 2941640
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.0 7.6 11.4

Manual Integrations
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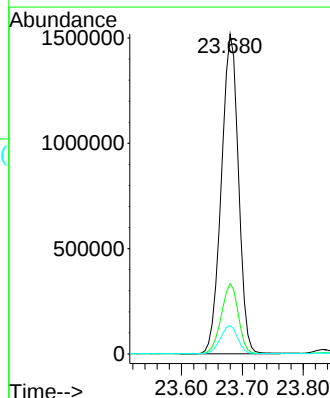
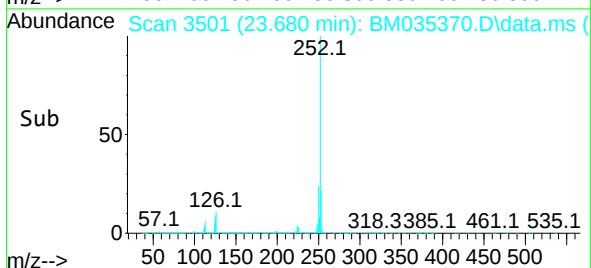
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

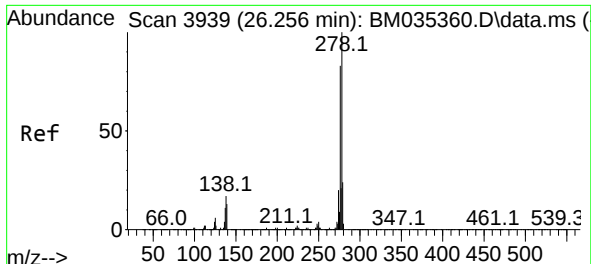


#90
Benzo(a)pyrene
Concen: 58.789 ng
RT: 23.680 min Scan# 3501
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50



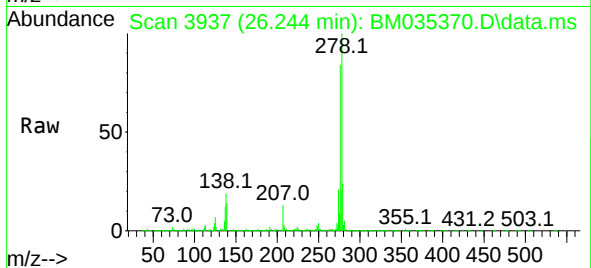
Tgt Ion:252 Resp: 2959935
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 8.9 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 55.779 ng
RT: 26.244 min Scan# 3939
Delta R.T. -0.012 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50

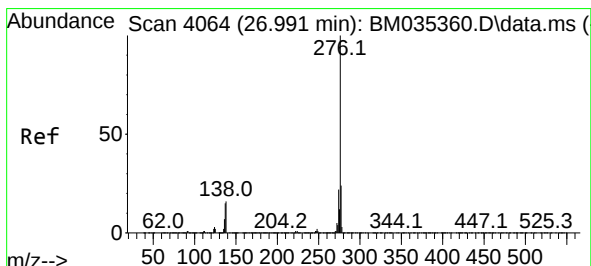
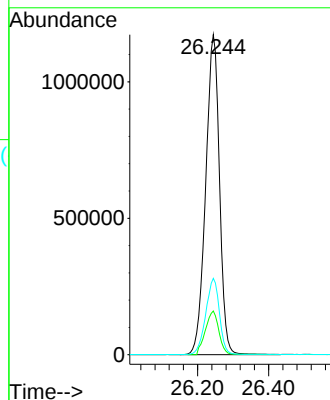
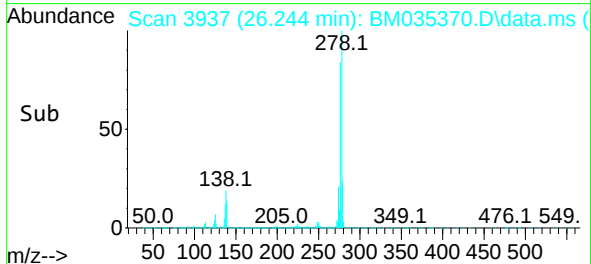
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MS



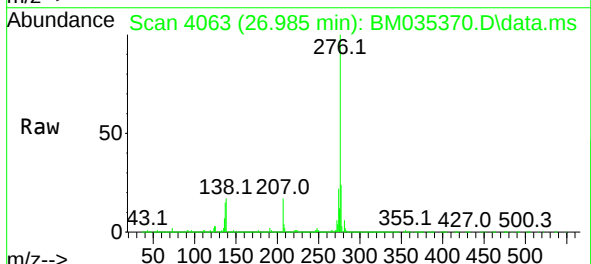
Tgt Ion:278 Resp: 3170779
Ion Ratio Lower Upper
278 100
139 13.6 12.9 19.3
279 23.9 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#92
Benzo(g,h,i)perylene
Concen: 57.920 ng
RT: 26.985 min Scan# 4063
Delta R.T. -0.006 min
Lab File: BM035370.D
Acq: 02 Jun 2022 19:50



Tgt Ion:276 Resp: 3175784
Ion Ratio Lower Upper
276 100
277 23.9 18.7 28.1
138 17.5 17.6 26.4#

