

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
 Data File : BM035414.D
 Acq On : 07 Jun 2022 16:38
 Operator : CG/JU
 Sample : N3194-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/08/2022
 Supervised By : Jagrut Upadhyay 06/09/2022

Quant Time: Jun 08 04:07:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 14:28:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	171707	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	602697	20.000	ng	# 0.00
39) Acenaphthene-d10	14.486	164	373369	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	742900	20.000	ng	0.00
76) Chrysene-d12	21.415	240	852893	20.000	ng	# 0.00
86) Perylene-d12	23.768	264	1000189	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1036631	126.861	ng	0.00
7) Phenol-d6	7.028	99	1264328	113.272	ng	0.00
23) Nitrobenzene-d5	9.004	82	729392	76.844	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	600450	100.232	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	1990476	76.569	ng	0.00
79) Terphenyl-d14	19.857	244	3006060	70.218	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	150466	54.890	ng	# 87
3) Pyridine	3.728	79	389066	52.048	ng	# 86
4) n-Nitrosodimethylamine	3.640	42	174530	61.877	ng	# 63
6) Aniline	7.175	93	522253	42.805	ng	93
8) 2-Chlorophenol	7.410	128	538866	52.555	ng	90
9) Benzaldehyde	6.987	77	257760	62.720	ng	87
10) Phenol	7.058	94	575881	53.519	ng	89
11) bis(2-Chloroethyl)ether	7.269	93	449864	51.396	ng	90
12) 1,3-Dichlorobenzene	7.734	146	615509	51.402	ng	# 93
13) 1,4-Dichlorobenzene	7.875	146	609473	49.574	ng	98
14) 1,2-Dichlorobenzene	8.193	146	616439	51.133	ng	97
15) Benzyl Alcohol	8.093	79	365012m	44.753	ng	
16) 2,2'-oxybis(1-Chloropr...	8.375	45	506314	47.444	ng	93
17) 2-Methylphenol	8.305	107	391027	48.069	ng	# 93
18) Hexachloroethane	8.916	117	206433	51.478	ng	# 81
19) n-Nitroso-di-n-propyla...	8.657	70	299076	42.370	ng	# 83
20) 3+4-Methylphenols	8.634	107	515434	45.268	ng	95
22) Acetophenone	8.669	105	686699	51.251	ng	# 89
24) Nitrobenzene	9.046	77	456623	53.108	ng	90
25) Isophorone	9.581	82	815768	49.691	ng	# 91
26) 2-Nitrophenol	9.757	139	286950	51.002	ng	# 83
27) 2,4-Dimethylphenol	9.828	122	434797	58.276	ng	95
28) bis(2-Chloroethoxy)met...	10.057	93	536664	47.302	ng	99
29) 2,4-Dichlorophenol	10.304	162	497382	48.890	ng	96
30) 1,2,4-Trichlorobenzene	10.510	180	573874	49.037	ng	97
31) Naphthalene	10.693	128	1504787	51.530	ng	100
32) Benzoic acid	10.016	122	283643	42.500	ng	92
33) 4-Chloroaniline	10.810	127	257250	21.036	ng	# 93
34) Hexachlorobutadiene	10.981	225	394248	50.947	ng	98
35) Caprolactam	11.610	113	125099	41.780	ng	# 75
36) 4-Chloro-3-methylphenol	11.951	107	415950	44.350	ng	90
37) 2-Methylnaphthalene	12.304	142	1059528	48.083	ng	96
38) 1-Methylnaphthalene	12.528	142	939125	43.489	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.681	216	659272	53.860	ng	# 96
41) Hexachlorocyclopentadiene	12.657	237	615734	101.810	ng	97
43) 2,4,6-Trichlorophenol	12.928	196	411046	49.753	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	423758	47.774	ng	# 90
46) 1,1'-Biphenyl	13.322	154	1414169	53.134	ng	99
47) 2-Chloronaphthalene	13.363	162	1121127	53.994	ng	95
48) 2-Nitroaniline	13.569	65	232141	50.309	ng	# 78
49) Acenaphthylene	14.204	152	1742171	55.096	ng	99
50) Dimethylphthalate	13.951	163	1277276	46.535	ng	# 98
51) 2,6-Dinitrotoluene	14.069	165	290279	49.543	ng	# 71
52) Acenaphthene	14.545	154	1006093	52.545	ng	98
53) 3-Nitroaniline	14.398	138	160889	28.927	ng	87
54) 2,4-Dinitrophenol	14.616	184	329660	79.015	ng	# 68
55) Dibenzofuran	14.886	168	1615880	49.135	ng	90
56) 4-Nitrophenol	14.733	139	436137	104.484	ng	# 72
57) 2,4-Dinitrotoluene	14.863	165	394024	49.128	ng	# 78
58) Fluorene	15.533	166	1291239	50.255	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.122	232	373460	45.738	ng	# 80
60) Diethylphthalate	15.310	149	1208081	44.508	ng	96
61) 4-Chlorophenyl-phenyle...	15.528	204	699294	47.452	ng	# 86
62) 4-Nitroaniline	15.563	138	262154	45.174	ng	# 81
63) Azobenzene	15.822	77	909393	47.187	ng	84
65) 4,6-Dinitro-2-methylph...	15.628	198	223195	44.722	ng	78
66) n-Nitrosodiphenylamine	15.745	169	1120556	53.451	ng	98
67) 4-Bromophenyl-phenylether	16.422	248	455729	50.608	ng	# 85
68) Hexachlorobenzene	16.545	284	529931	52.611	ng	# 81
69) Atrazine	16.698	200	411516	53.342	ng	96
70) Pentachlorophenol	16.892	266	597071	108.450	ng	99
71) Phenanthrene	17.275	178	2017707	53.659	ng	99
72) Anthracene	17.363	178	2039563	54.444	ng	99
73) Carbazole	17.639	167	1837978	52.098	ng	97
74) Di-n-butylphthalate	18.204	149	2059541	47.011	ng	# 98
75) Fluoranthene	19.292	202	2457210	54.133	ng	98
77) Benzidine	19.474	184	1652571	102.930	ng	100
78) Pyrene	19.651	202	2547246	49.250	ng	99
80) Butylbenzylphthalate	20.551	149	963002	43.835	ng	# 85
81) Benzo(a)anthracene	21.404	228	2759675	52.701	ng	100
82) 3,3'-Dichlorobenzidine	21.333	252	781816	56.775	ng	# 99
83) Chrysene	21.451	228	2596761	51.936	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	1450057	43.821	ng	# 94
85) Di-n-octyl phthalate	22.239	149	2629550	45.464	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.221	276	3846336	57.971	ng	95
88) Benzo(b)fluoranthene	23.056	252	3096168	53.745	ng	99
89) Benzo(k)fluoranthene	23.104	252	3046990	51.687	ng	98
90) Benzo(a)pyrene	23.668	252	3054832	62.281	ng	98
91) Dibenzo(a,h)anthracene	26.233	278	3309468	59.760	ng	96
92) Benzo(g,h,i)perylene	26.968	276	3392378	63.509	ng	# 95

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

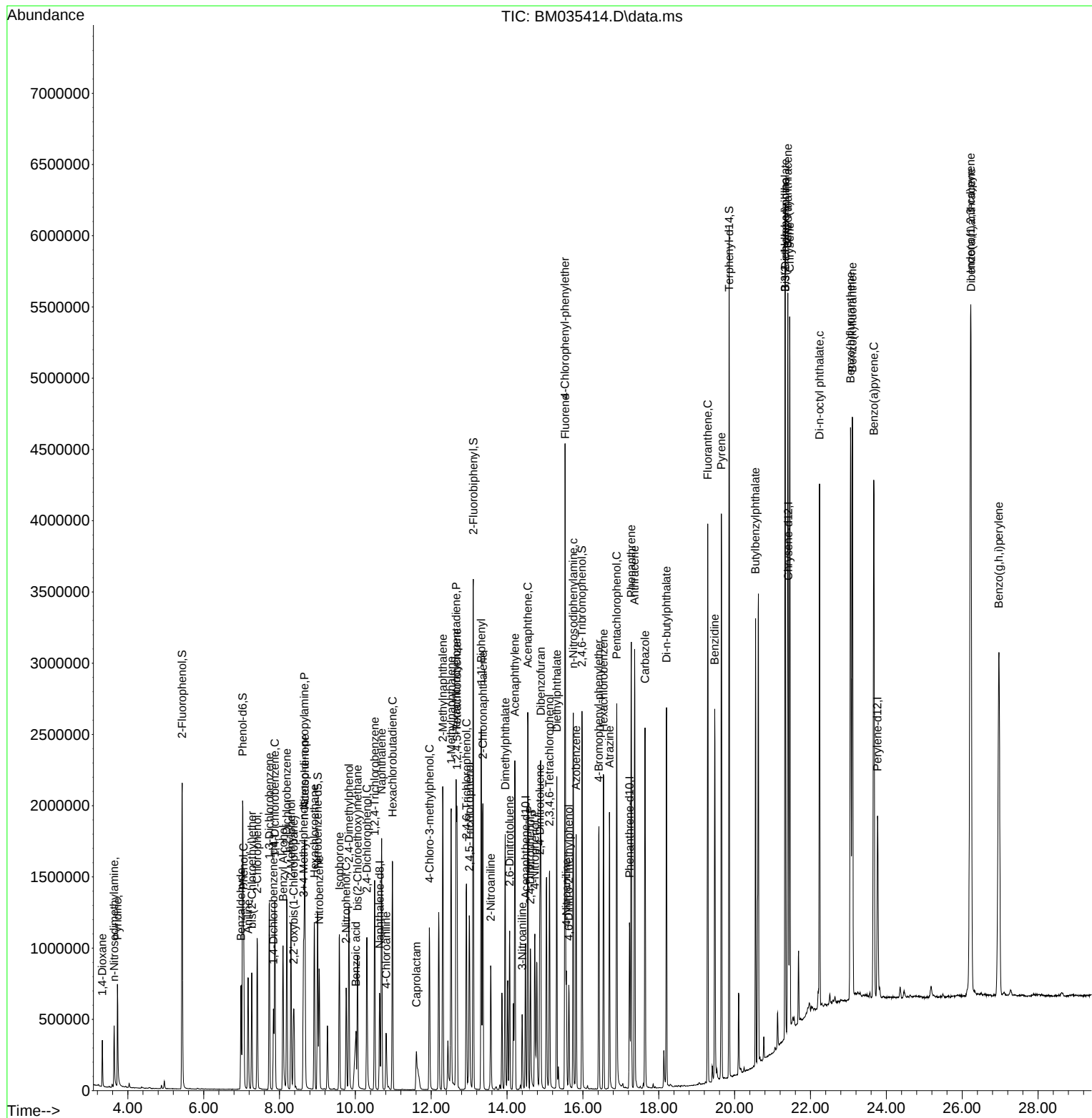
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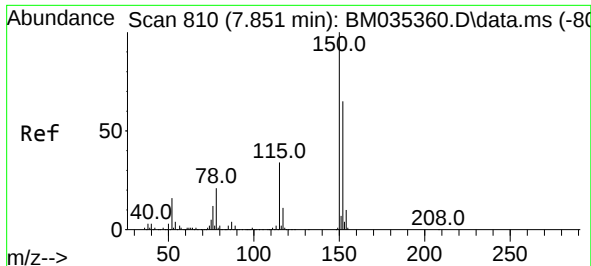
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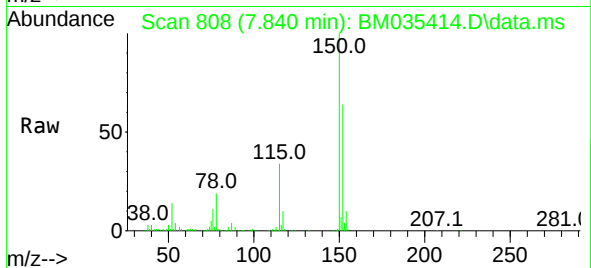
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

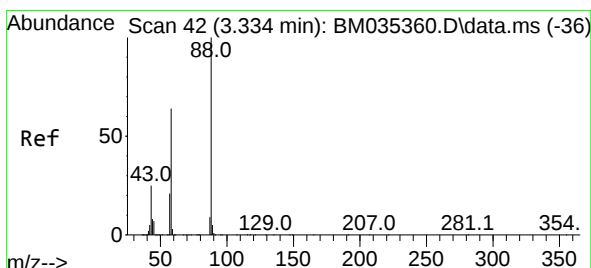
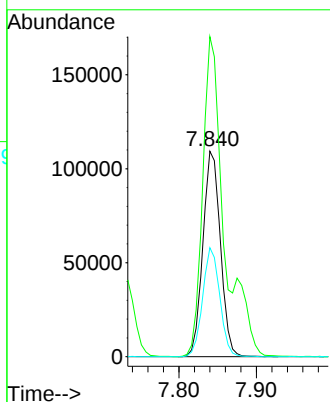
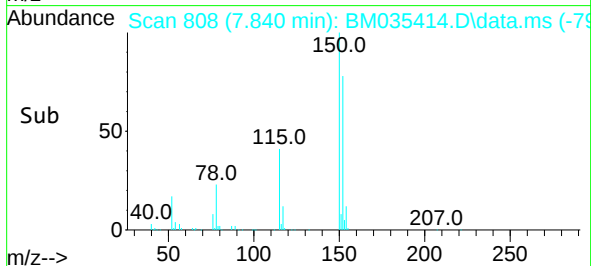
Instrument :
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ClientSampleId :
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Tgt Ion:152 Resp: 17170
Ion Ratio Lower Upper
152 100
150 155.8 124.9 187.3
115 53.1 47.9 71.9

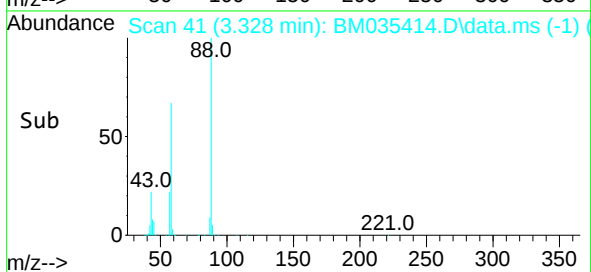
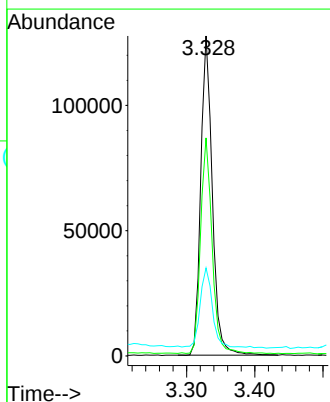
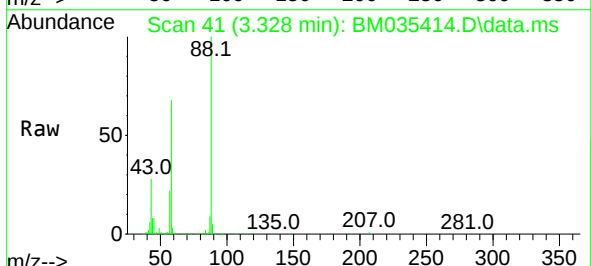
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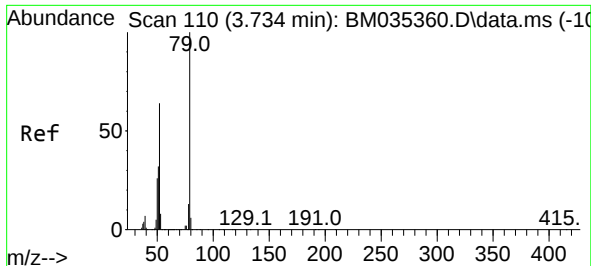
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#2
1,4-Dioxane
Concen: 54.890 ng
RT: 3.328 min Scan# 41
Delta R.T. 0.006 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

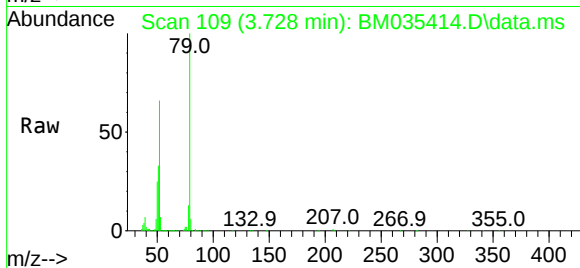
Tgt Ion: 88 Resp: 150466
Ion Ratio Lower Upper
88 100
58 67.5 62.3 93.5
43 27.6 28.7 43.1#





#3
Pyridine
Concen: 52.048 ng
RT: 3.728 min Scan# 109
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

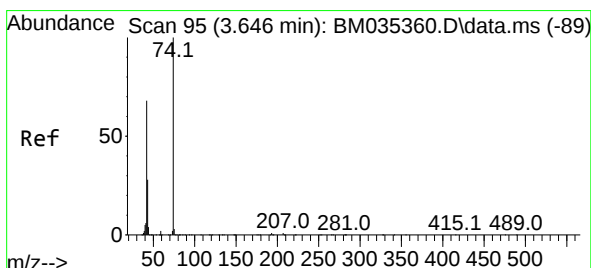
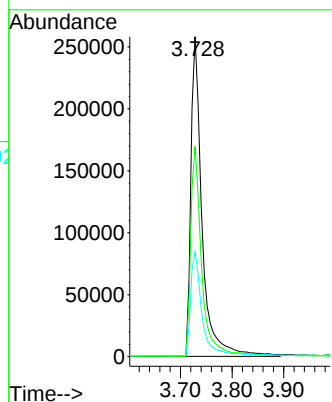
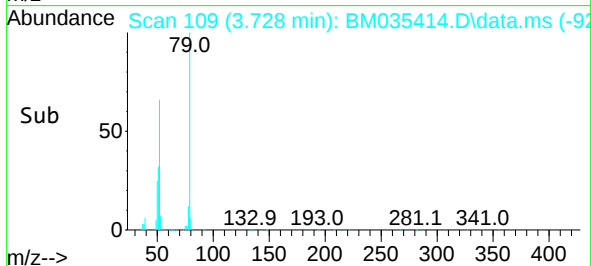
Instrument :
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ClientSampleId :
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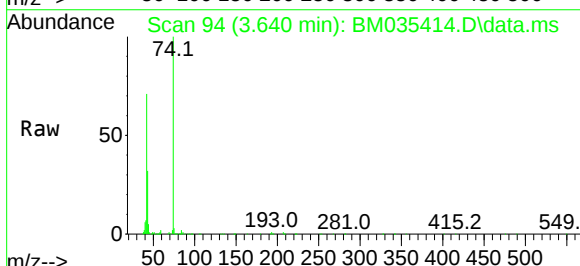
Tgt Ion: 79 Resp: 389060
Ion Ratio Lower Upper
79 100
52 65.8 61.9 92.9
51 32.8 33.5 50.3

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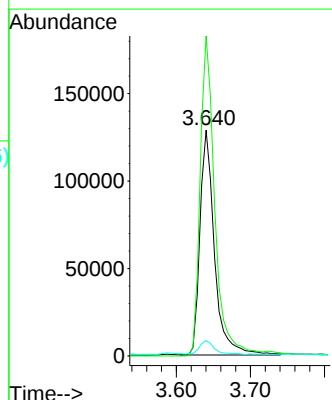
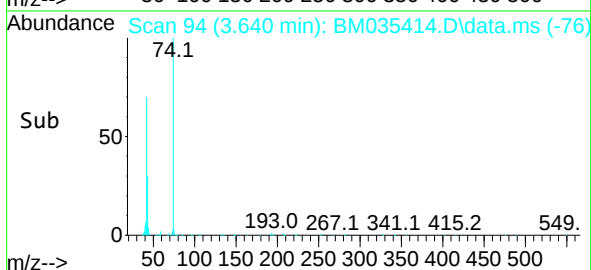
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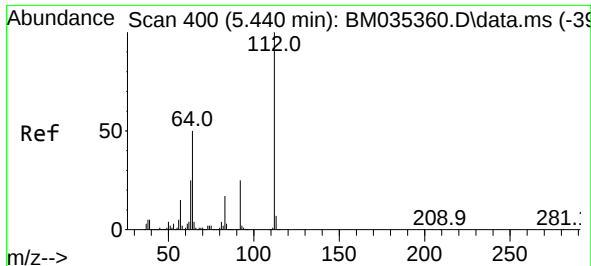


#4
n-Nitrosodimethylamine
Concen: 61.877 ng
RT: 3.640 min Scan# 94
Delta R.T. 0.006 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38



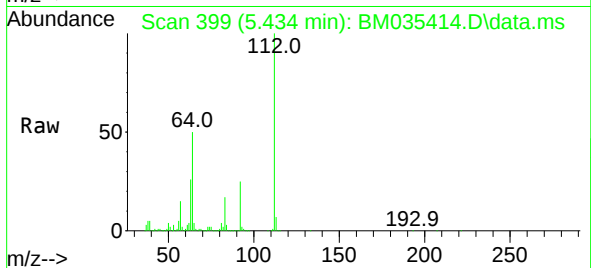
Tgt Ion: 42 Resp: 174530
Ion Ratio Lower Upper
42 100
74 141.8 81.6 122.4
44 6.8 5.2 7.8





#5
2-Fluorophenol
Concen: 126.861 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

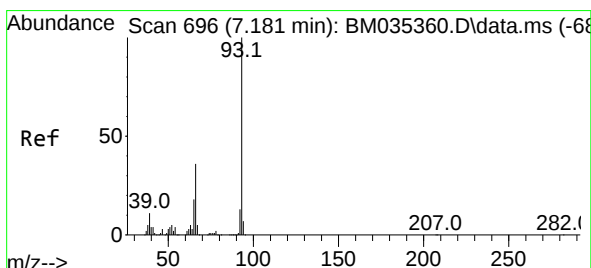
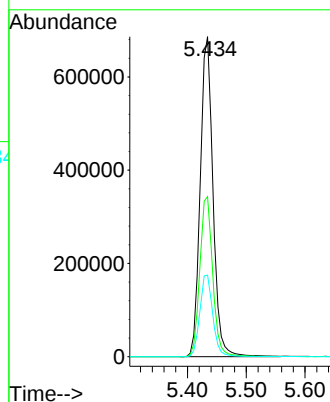
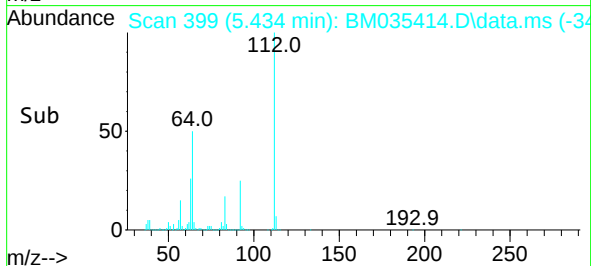
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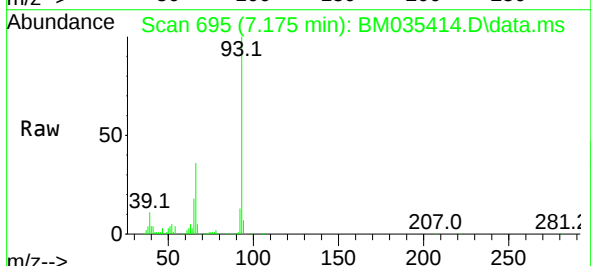
Tgt Ion:112 Resp: 103663
Ion Ratio Lower Upper
112 100
64 50.0 47.8 71.6
63 25.5 26.6 40.0

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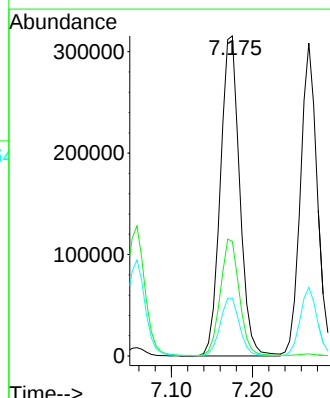
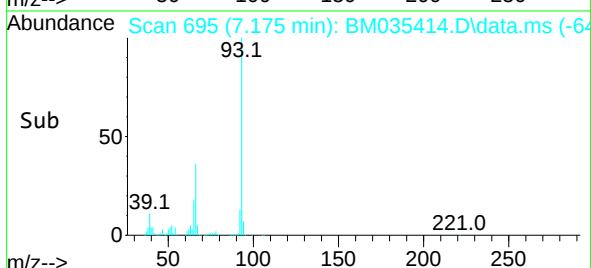
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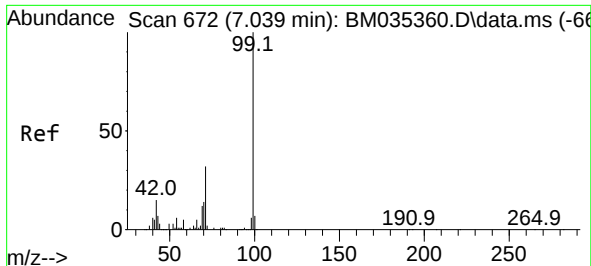


#6
Aniline
Concen: 42.805 ng
RT: 7.175 min Scan# 695
Delta R.T. 0.006 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38



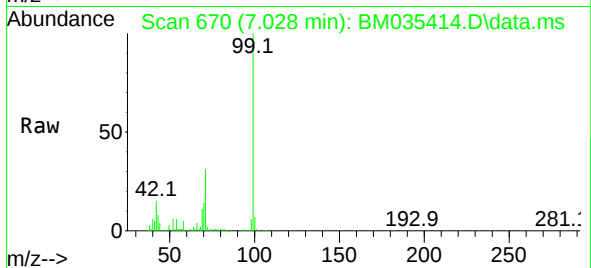
Tgt Ion: 93 Resp: 522253
Ion Ratio Lower Upper
93 100
66 35.8 32.6 49.0
65 18.1 16.8 25.2





#7
Phenol-d6
Concen: 113.272 ng
RT: 7.028 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

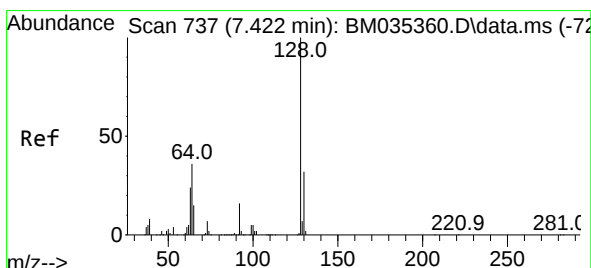
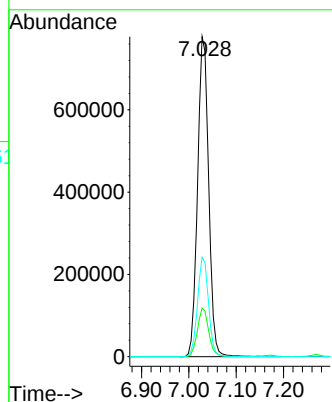
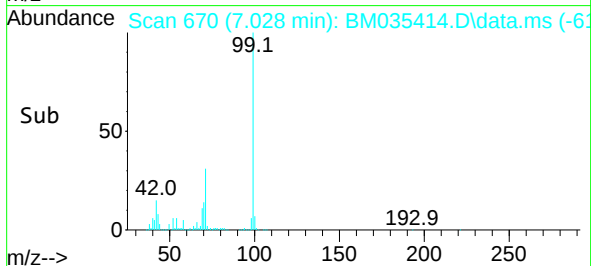
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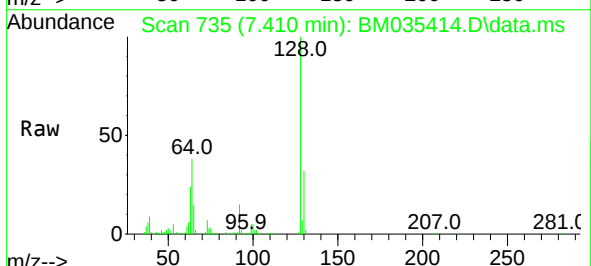
Tgt Ion: 99 Resp: 1264328
Ion Ratio Lower Upper
99 100
42 15.2 18.8 28.2
71 31.0 30.2 45.2

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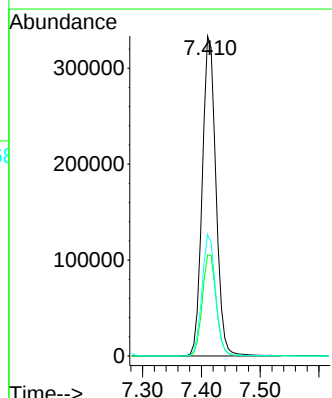
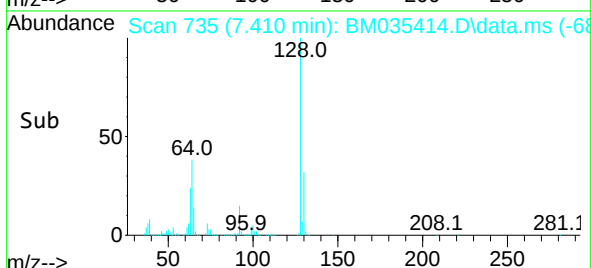
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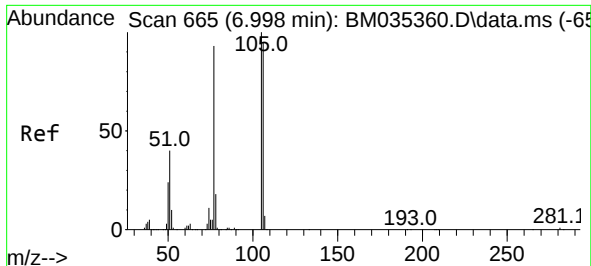


#8
2-Chlorophenol
Concen: 52.555 ng
RT: 7.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38



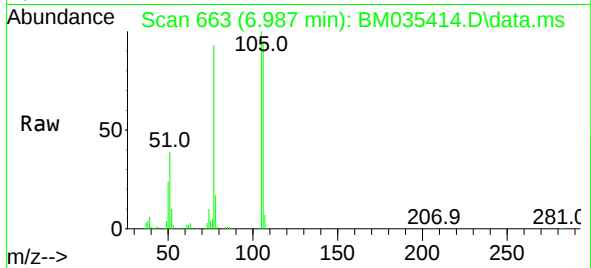
Tgt Ion:128 Resp: 538866
Ion Ratio Lower Upper
128 100
130 31.5 10.9 50.9
64 38.0 28.2 68.2





#9
Benzaldehyde
Concen: 62.720 ng
RT: 6.987 min Scan# 665
Delta R.T. 0.006 min
Lab File: BM035414.D
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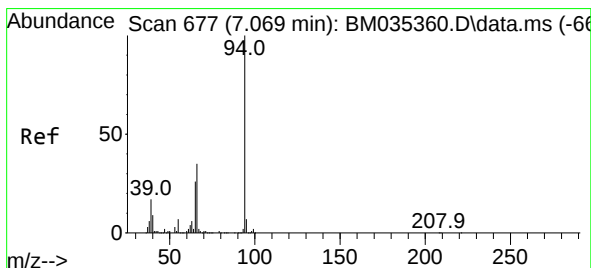
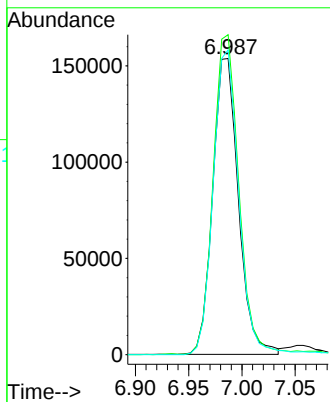
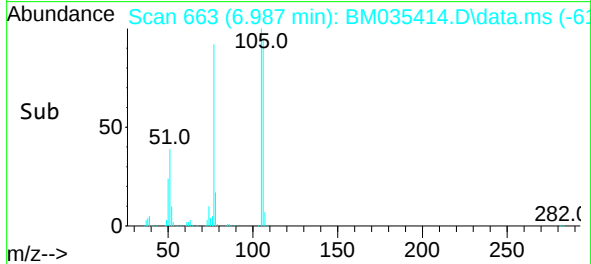
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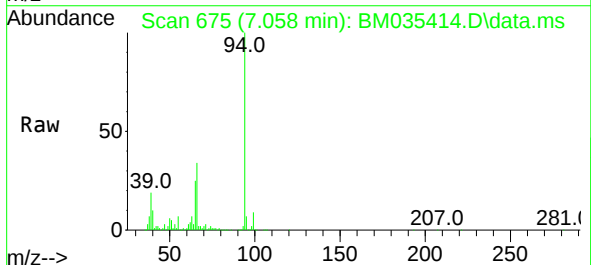
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Ion Ratio Lower Upper
77 100
105 108.1 76.3 116.3
106 103.0 69.0 109.0

Manual Integrations
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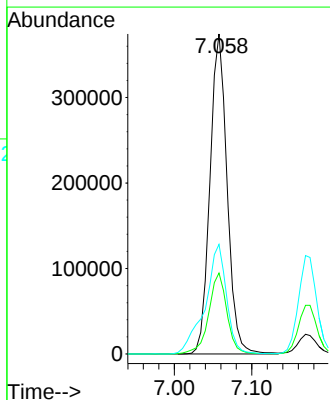
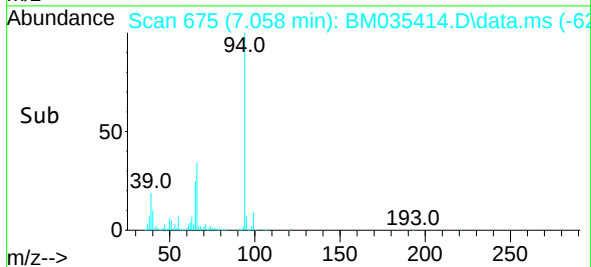
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

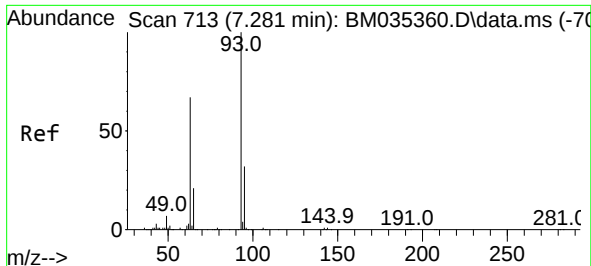


#10
Phenol
Concen: 53.519 ng
RT: 7.058 min Scan# 675
Delta R.T. 0.006 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38



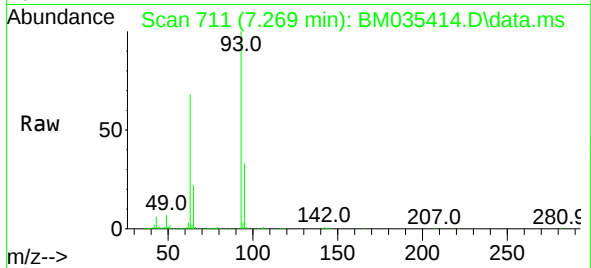
Tgt Ion: 94 Resp: 575881
Ion Ratio Lower Upper
94 100
65 25.3 11.4 51.4
66 34.3 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 51.396 ng
RT: 7.269 min Scan# 713
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

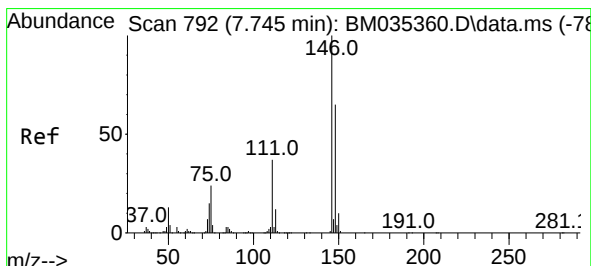
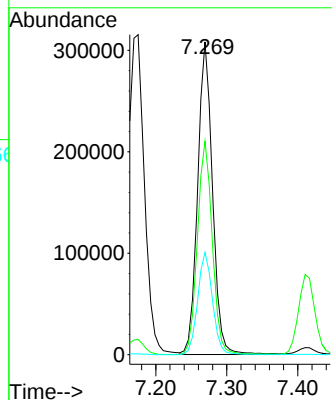
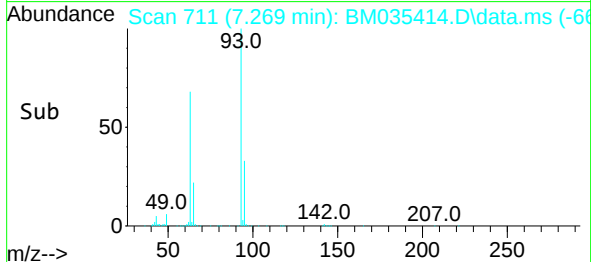
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



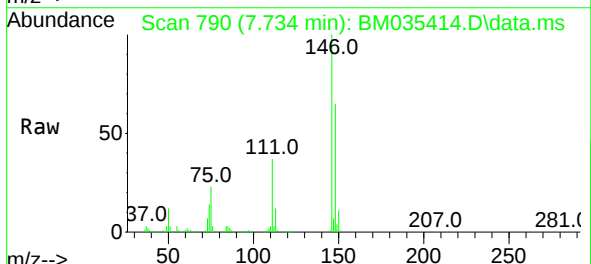
Tgt Ion: 93 Resp: 449864
Ion Ratio Lower Upper
93 100
63 68.3 60.6 100.6
95 32.7 13.2 53.2

Manual Integrations
APPROVED

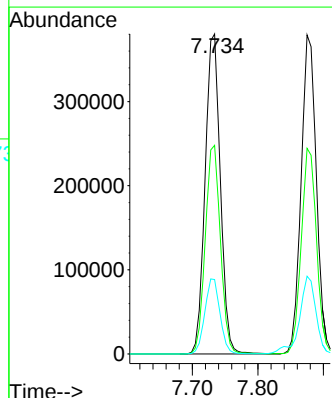
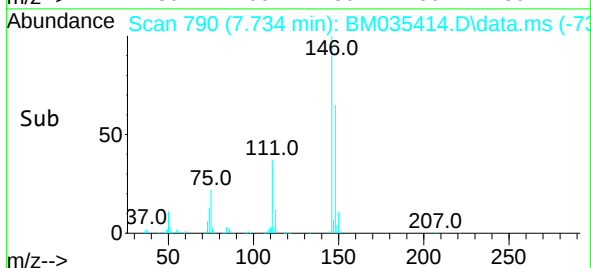
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

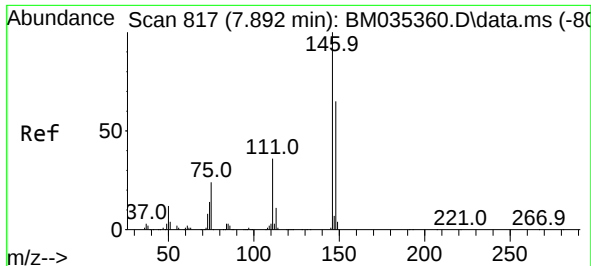


#12
1,3-Dichlorobenzene
Concen: 51.402 ng
RT: 7.734 min Scan# 790
Delta R.T. 0.006 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38



Tgt Ion:146 Resp: 615509
Ion Ratio Lower Upper
146 100
148 65.2 50.7 76.1
75 23.2 26.1 39.1#





#13

1,4-Dichlorobenzene

Concen: 49.574 ng

RT: 7.875 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM035414.D

Acq: 07 Jun 2022 16:38

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

Tgt Ion:146 Resp: 60947

Ion Ratio Lower Upper

146 100

148 64.5 51.5 77.3

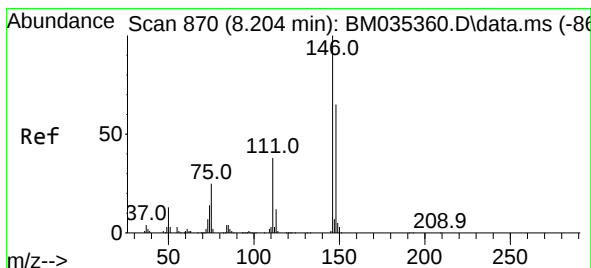
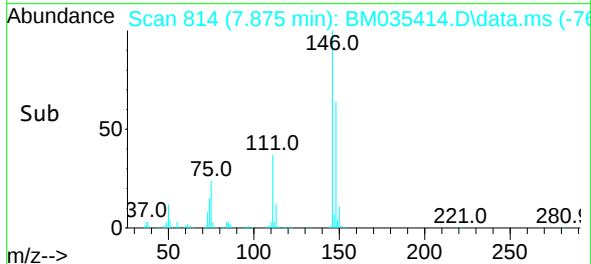
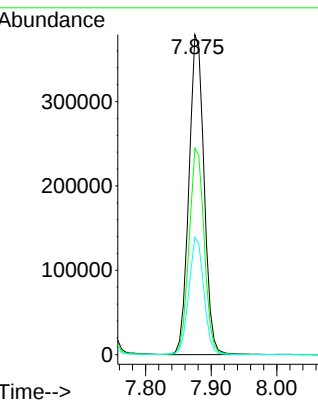
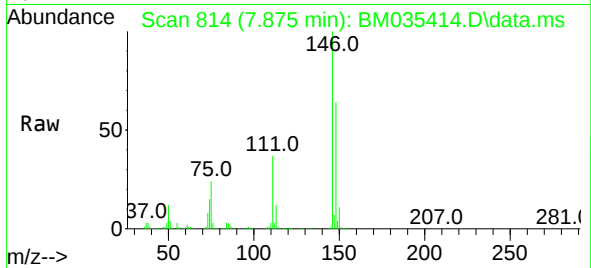
111 36.7 32.5 48.7

Manual Integrations

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Reviewed By :Christian Giraldo 06/08/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#14

1,2-Dichlorobenzene

Concen: 51.133 ng

RT: 8.193 min Scan# 868

Delta R.T. 0.000 min

Lab File: BM035414.D

Acq: 07 Jun 2022 16:38

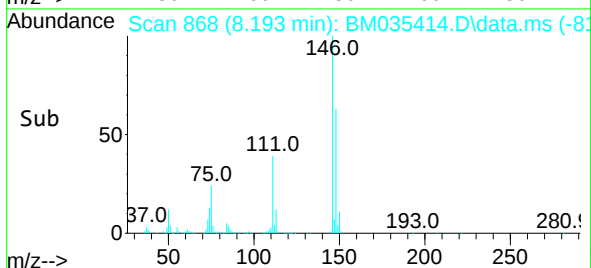
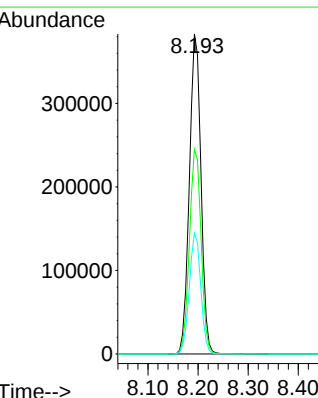
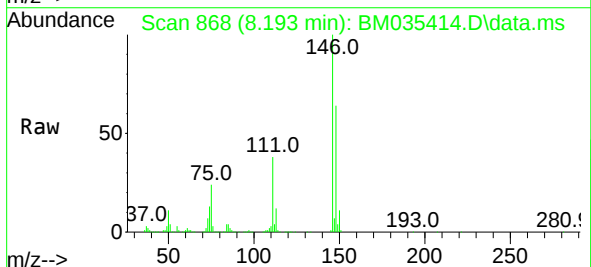
Tgt Ion:146 Resp: 616439

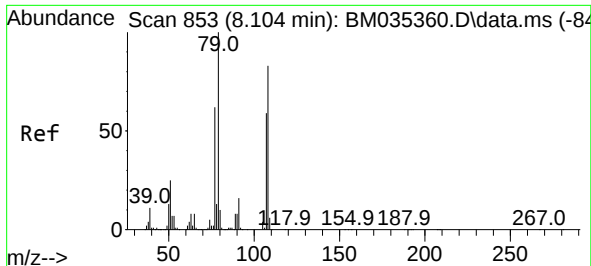
Ion Ratio Lower Upper

146 100

148 64.0 50.7 76.1

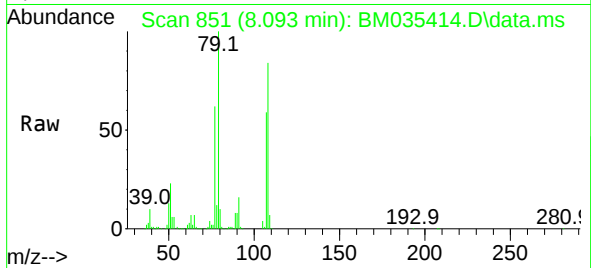
111 37.7 33.9 50.9





#15
Benzyl Alcohol
Concen: 44.753 ng m
RT: 8.093 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

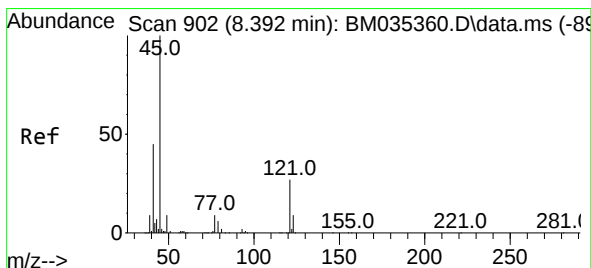
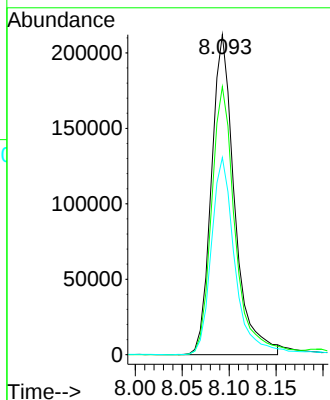
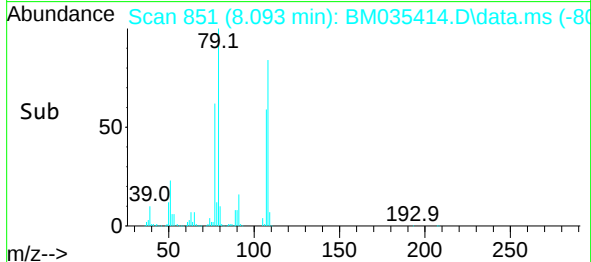
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



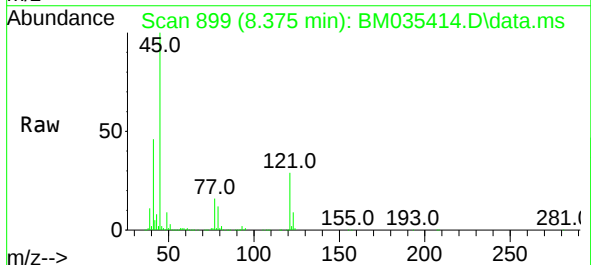
Tgt Ion: 79 Resp: 365012
Ion Ratio Lower Upper
79 100
108 83.7 59.0 88.4
77 61.6 52.2 78.4

Manual Integrations
APPROVED

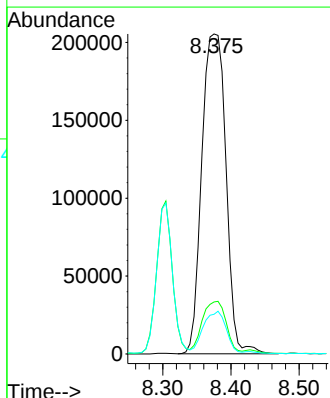
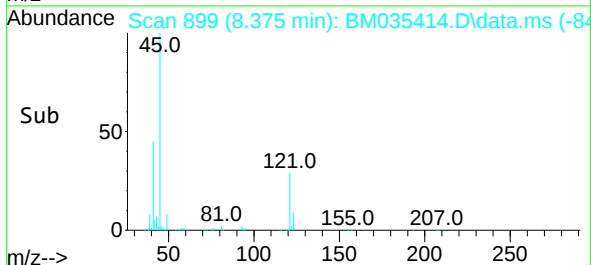
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

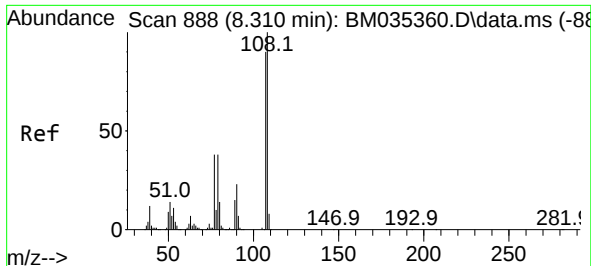


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.444 ng
RT: 8.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38



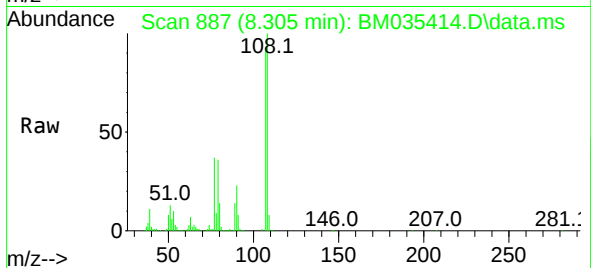
Tgt Ion: 45 Resp: 506314
Ion Ratio Lower Upper
45 100
77 16.3 0.0 33.1
79 12.4 0.0 30.5





#17
2-Methylphenol
Concen: 48.069 ng
RT: 8.305 min Scan# 888
Delta R.T. 0.006 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

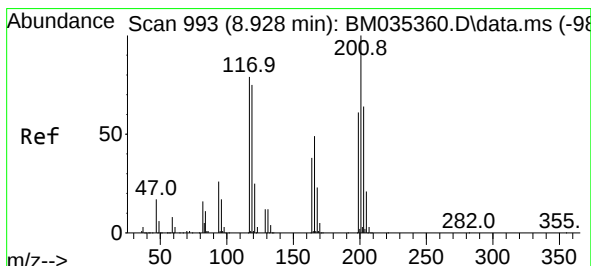
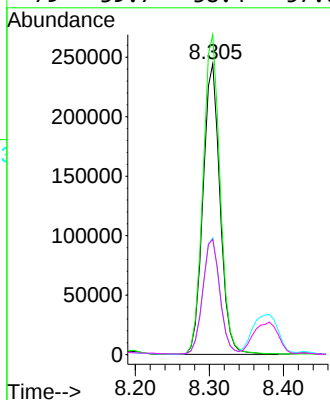
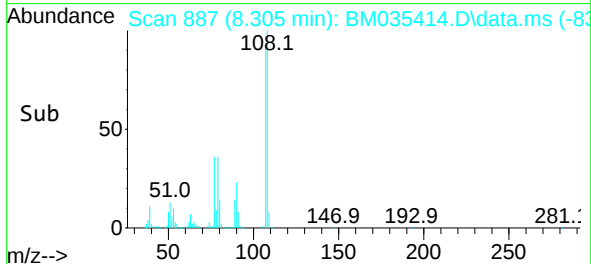
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



Tgt Ion:107 Resp: 391027
Ion Ratio Lower Upper
107 100
108 110.0 88.7 133.1
77 40.2 40.6 60.8
79 39.7 38.4 57.6

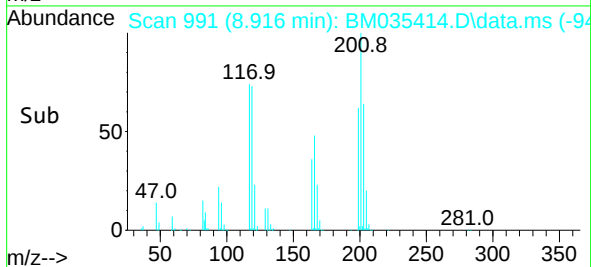
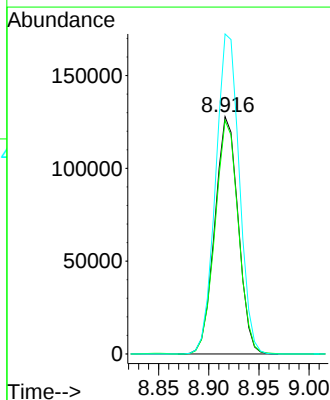
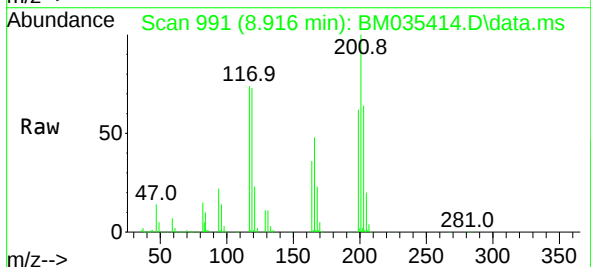
Manual Integrations
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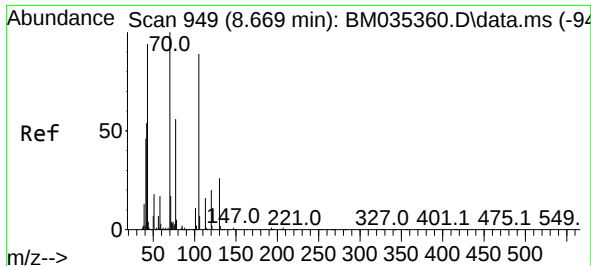
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#18
Hexachloroethane
Concen: 51.478 ng
RT: 8.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

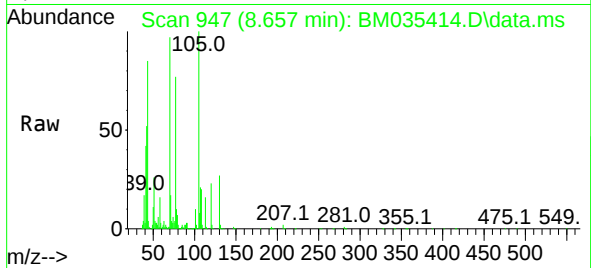
Tgt Ion:117 Resp: 206433
Ion Ratio Lower Upper
117 100
119 98.4 75.8 113.6
201 134.9 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 42.370 ng
RT: 8.657 min Scan# 949
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

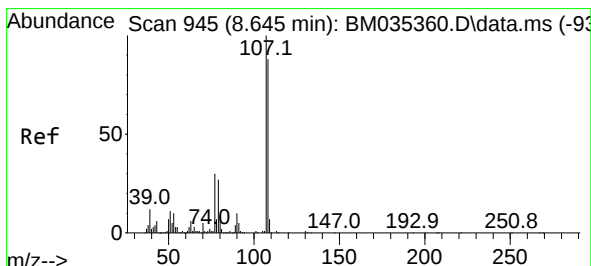
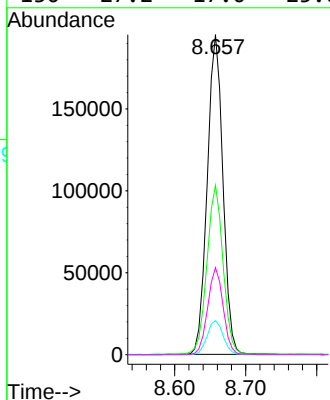
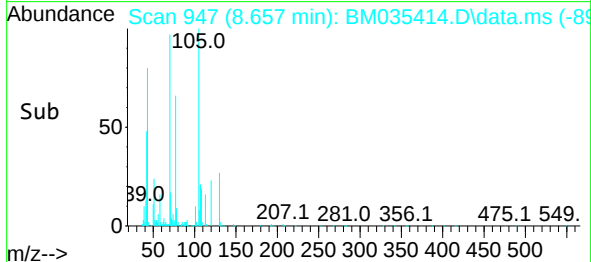
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



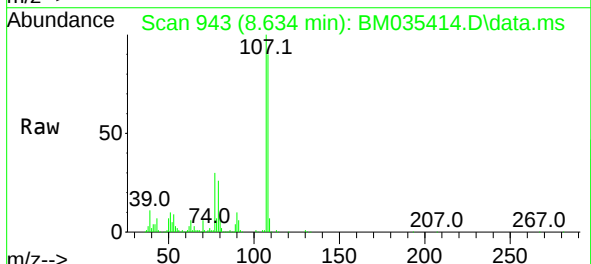
Tgt Ion: 70 Resp: 299070
Ion Ratio Lower Upper
70 100
42 52.9 55.4 83.2
101 10.7 7.8 11.6
130 27.2 17.0 25.6#

Manual Integrations
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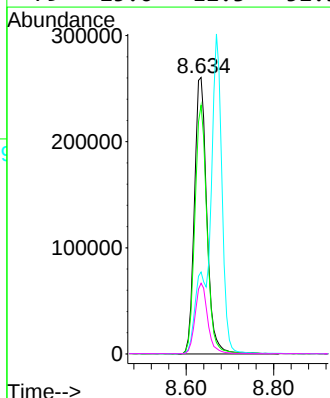
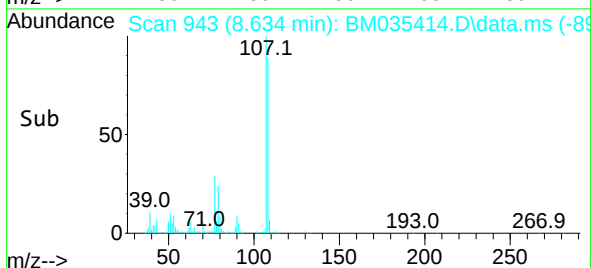
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

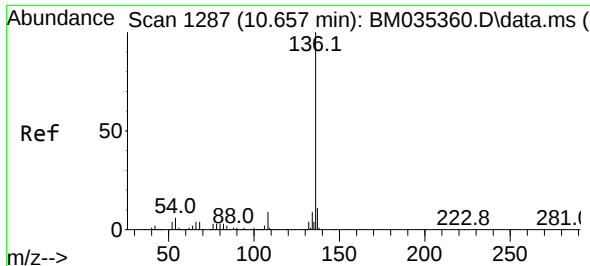


#20
3+4-Methylphenols
Concen: 45.268 ng
RT: 8.634 min Scan# 943
Delta R.T. 0.006 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38



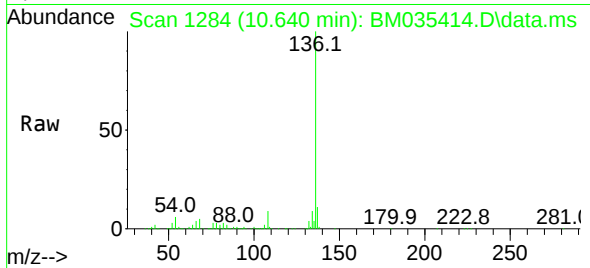
Tgt Ion:107 Resp: 515434
Ion Ratio Lower Upper
107 100
108 90.0 69.3 109.3
77 29.7 15.8 55.8
79 25.6 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

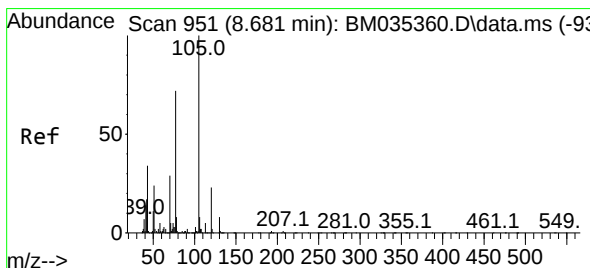
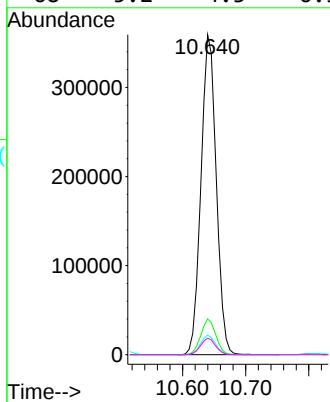
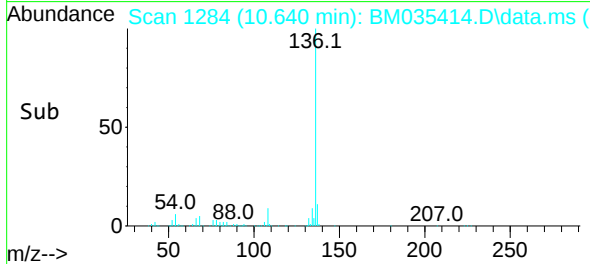
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



Tgt Ion:136 Resp: 602697
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 6.1 7.0 10.4
68 5.2 4.3 6.5

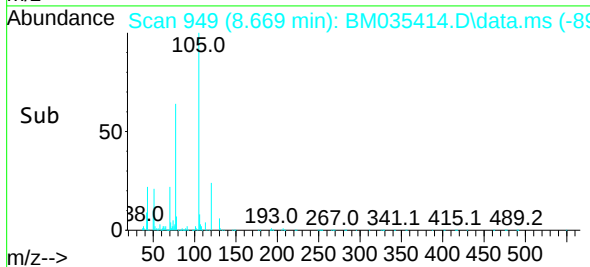
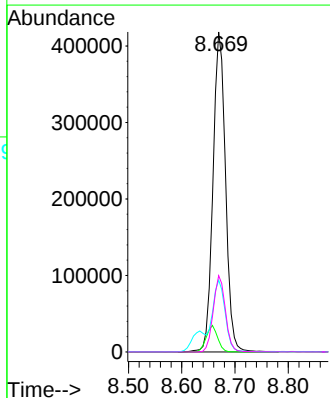
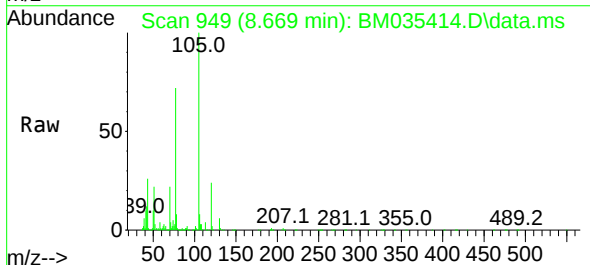
Manual Integrations
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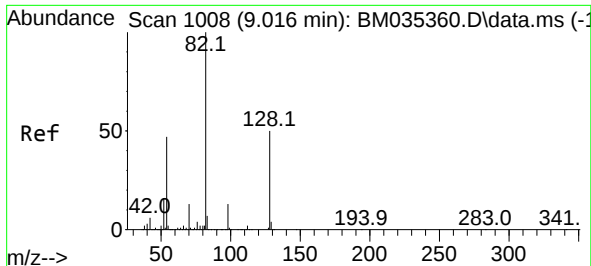
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#22
Acetophenone
Concen: 51.251 ng
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

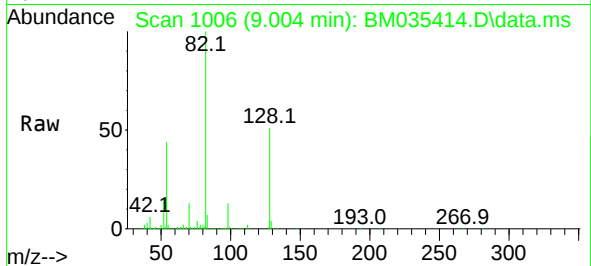
Tgt Ion:105 Resp: 686699
Ion Ratio Lower Upper
105 100
71 3.7 5.0 7.4#
51 22.4 25.6 38.4#
120 23.8 17.8 26.8





#23
Nitrobenzene-d5
Concen: 76.844 ng
RT: 9.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

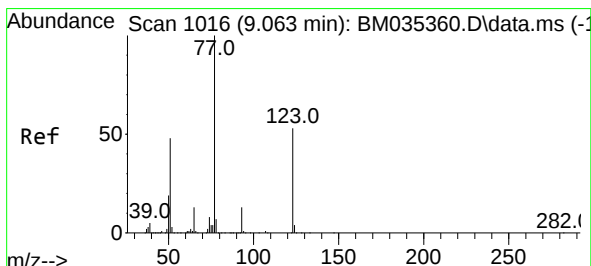
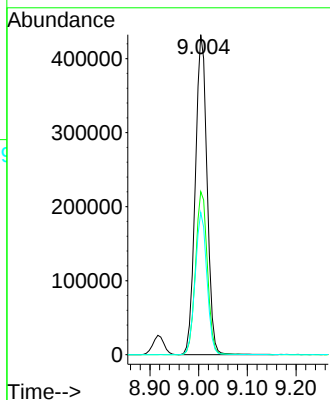
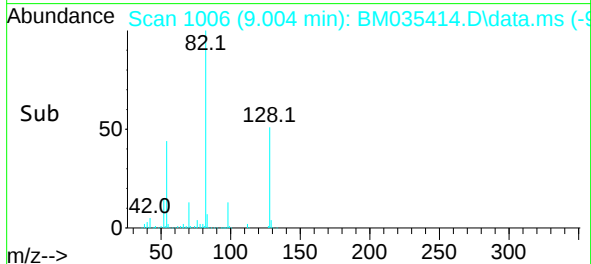
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



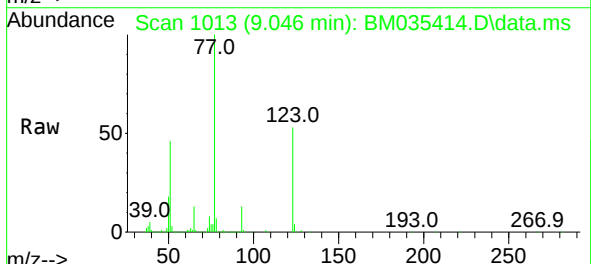
Tgt Ion: 82 Resp: 729392
Ion Ratio Lower Upper
82 100
128 50.9 33.7 50.5
54 44.4 43.2 64.8

Manual Integrations
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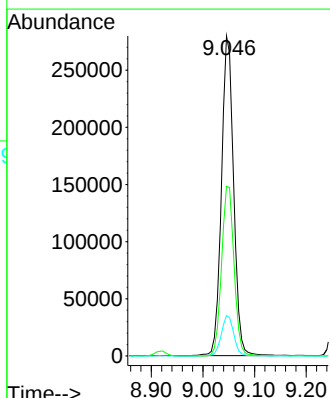
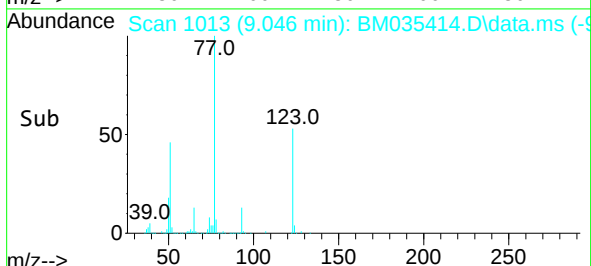
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

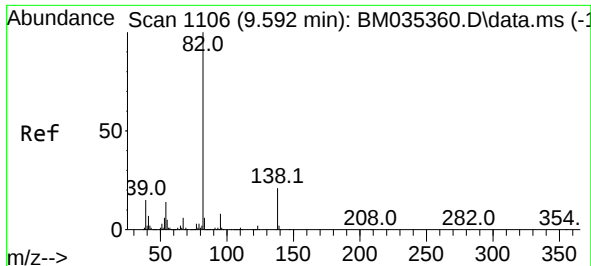


#24
Nitrobenzene
Concen: 53.108 ng
RT: 9.046 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38



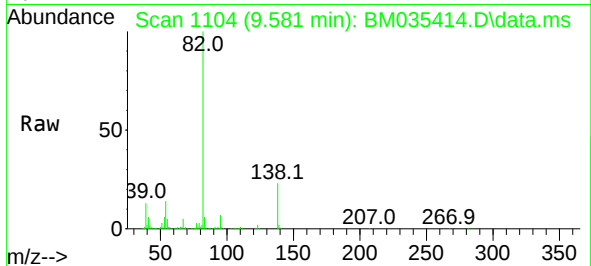
Tgt Ion: 77 Resp: 456623
Ion Ratio Lower Upper
77 100
123 53.1 36.2 54.4
65 12.6 11.4 17.0





#25
Isophorone
Concen: 49.691 ng
RT: 9.581 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

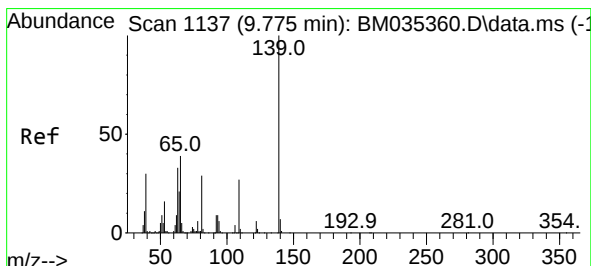
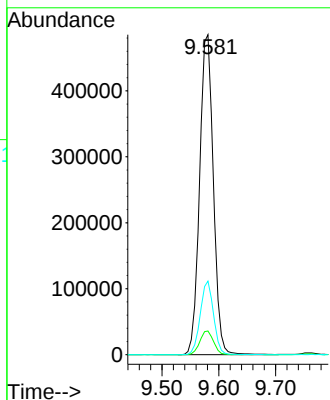
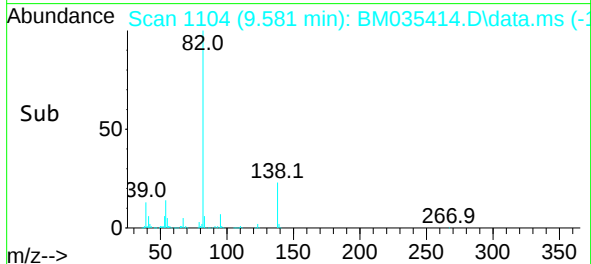
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



Tgt Ion: 82 Resp: 81576
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 23.0 14.2 21.4

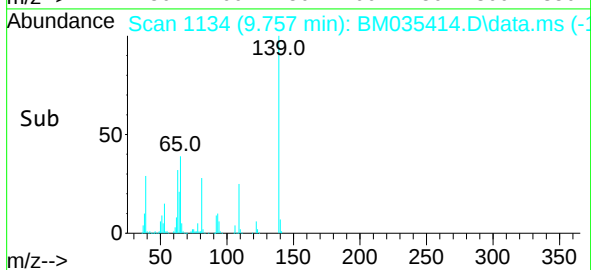
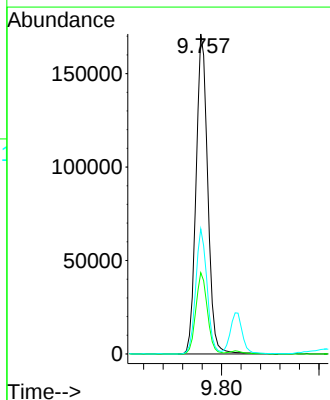
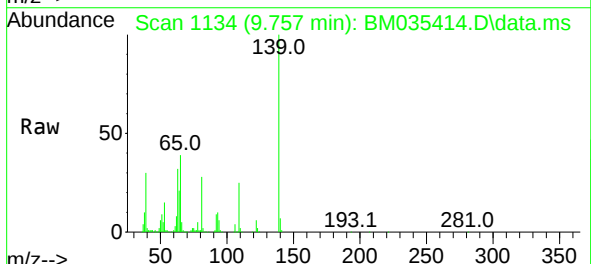
Manual Integrations
APPROVED

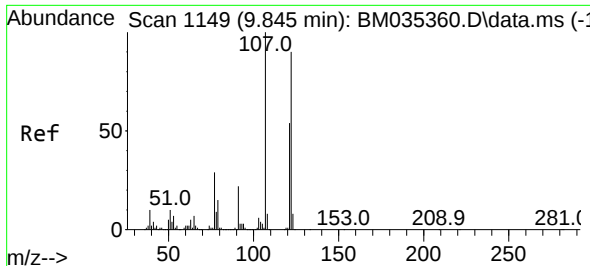
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#26
2-Nitrophenol
Concen: 51.002 ng
RT: 9.757 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

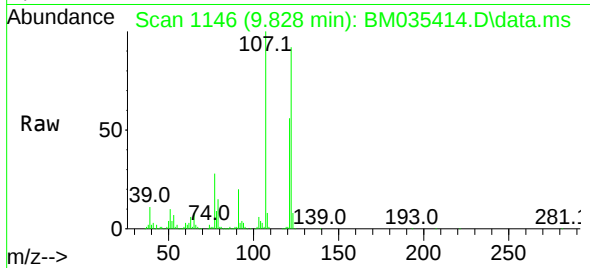
Tgt Ion:139 Resp: 286950
Ion Ratio Lower Upper
139 100
109 25.4 25.6 38.4#
65 39.1 43.2 64.8#





#27
2,4-Dimethylphenol
Concen: 58.276 ng
RT: 9.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

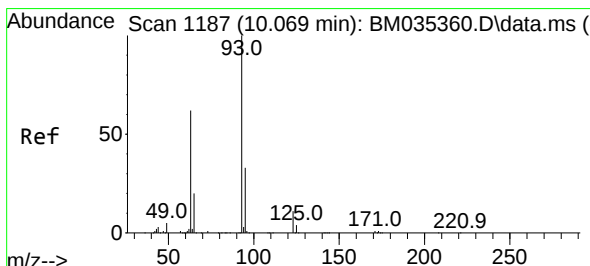
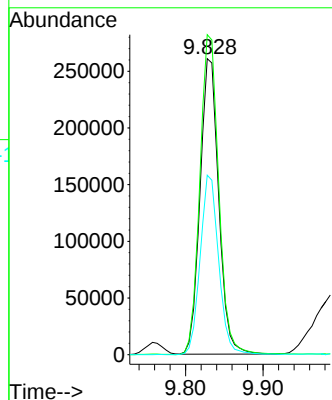
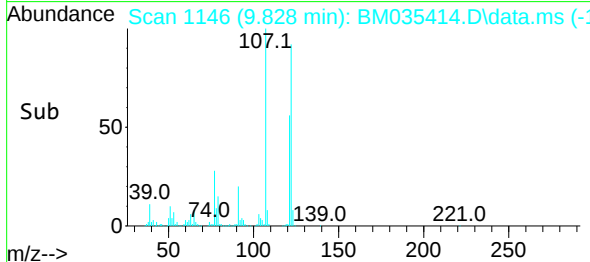
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



Tgt Ion:122 Resp: 43479
Ion Ratio Lower Upper
122 100
107 108.1 92.4 138.6
121 60.6 47.4 71.0

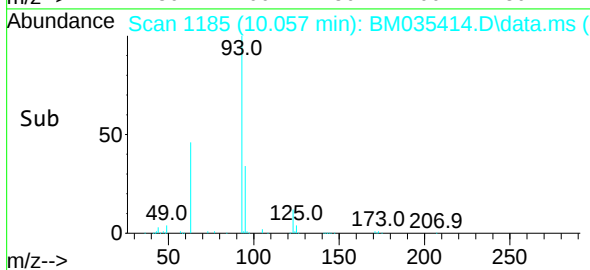
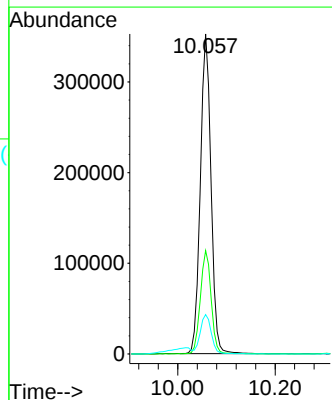
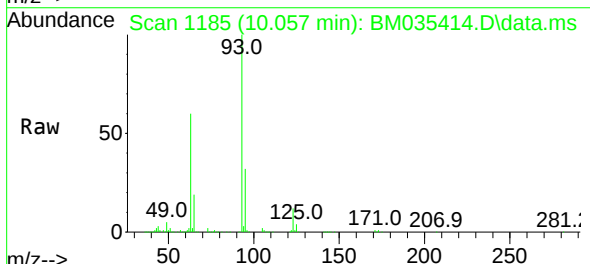
Manual Integrations
APPROVED

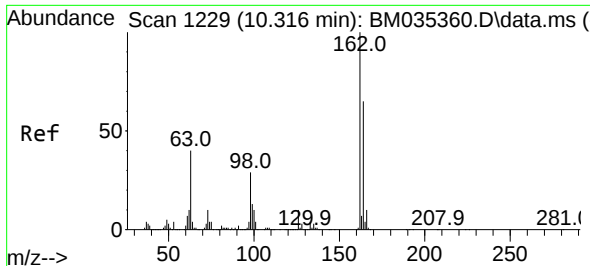
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#28
bis(2-Chloroethoxy)methane
Concen: 47.302 ng
RT: 10.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

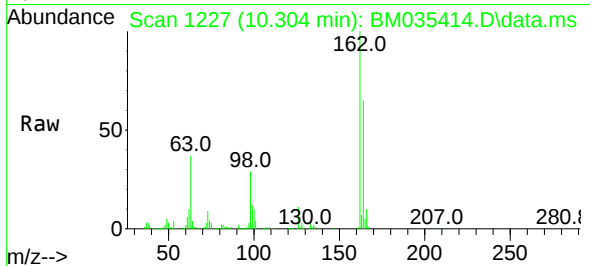
Tgt Ion: 93 Resp: 536664
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 12.3 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 48.890 ng
RT: 10.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

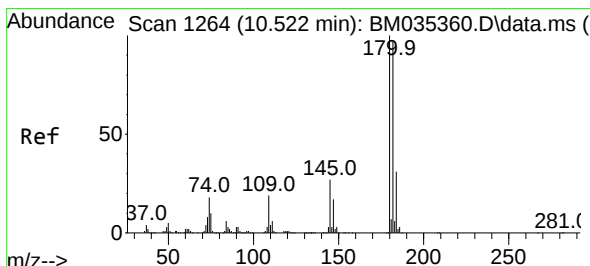
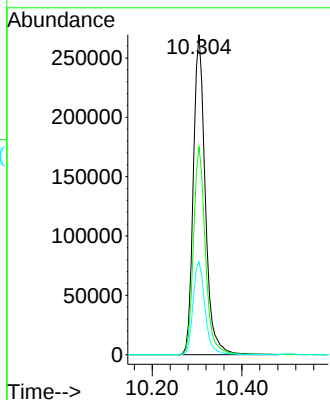
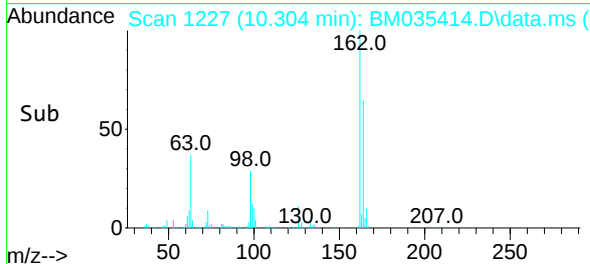
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



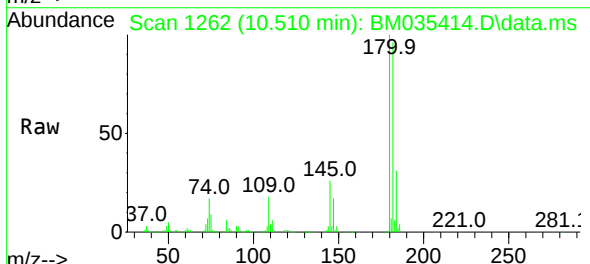
Tgt Ion:162 Resp: 49738
Ion Ratio Lower Upper
162 100
164 65.1 44.2 84.2
98 29.1 15.0 55.0

Manual Integrations
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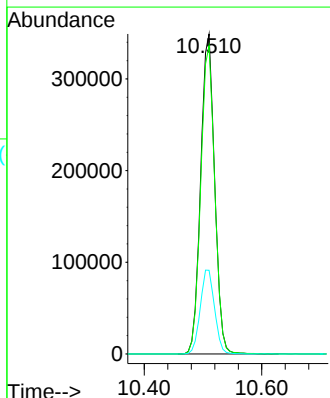
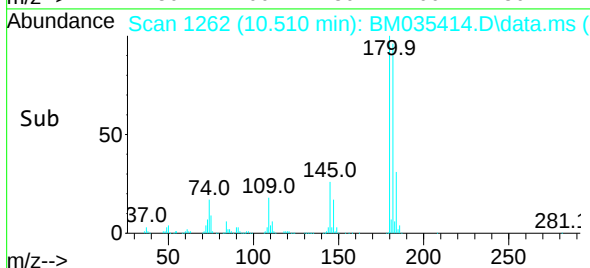
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

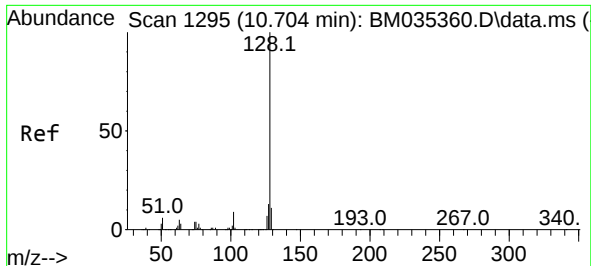


#30
1,2,4-Trichlorobenzene
Concen: 49.037 ng
RT: 10.510 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38



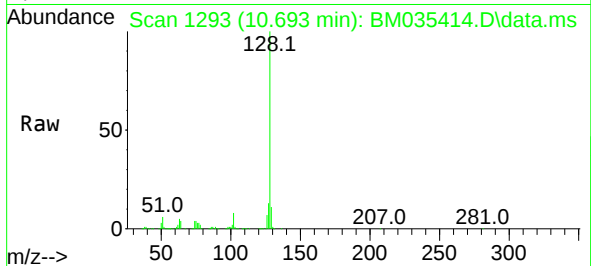
Tgt Ion:180 Resp: 573874
Ion Ratio Lower Upper
180 100
182 96.3 77.9 116.9
145 26.1 25.0 37.6





#31
Naphthalene
Concen: 51.530 ng
RT: 10.693 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

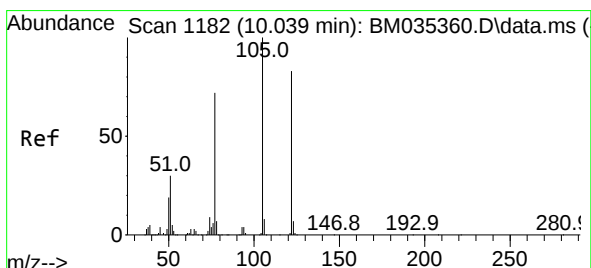
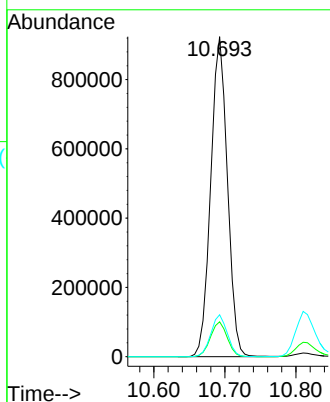
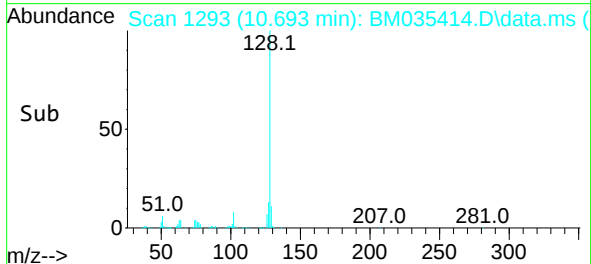
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



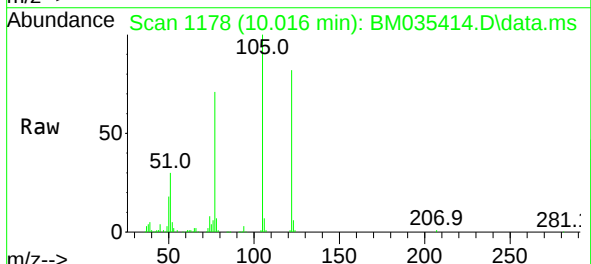
Tgt Ion:128 Resp: 150478
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.6 16.0

Manual Integrations
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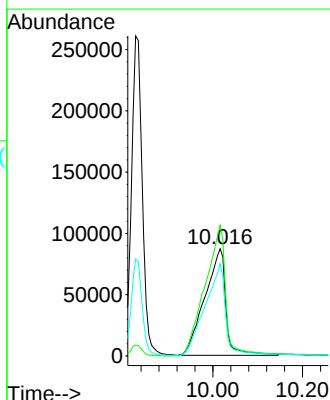
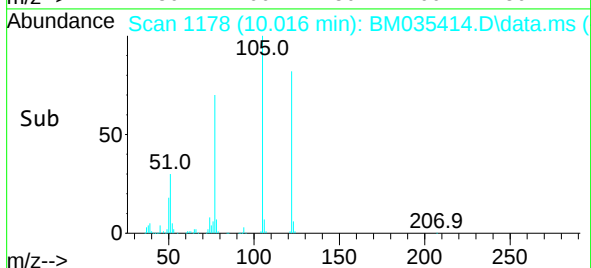
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

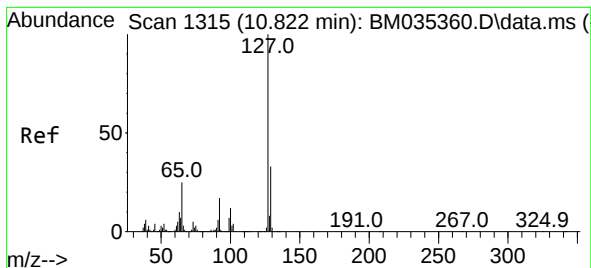


#32
Benzoic acid
Concen: 42.500 ng
RT: 10.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38



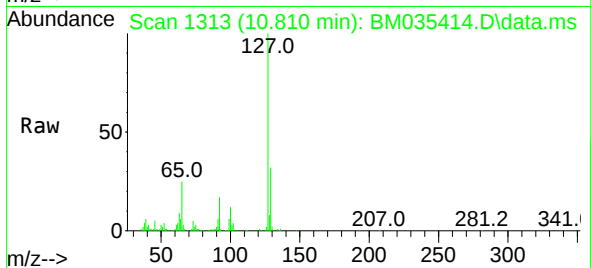
Tgt Ion:122 Resp: 283643
Ion Ratio Lower Upper
122 100
105 122.0 105.7 145.7
77 86.2 80.0 120.0





#33
4-Chloroaniline
Concen: 21.036 ng
RT: 10.810 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

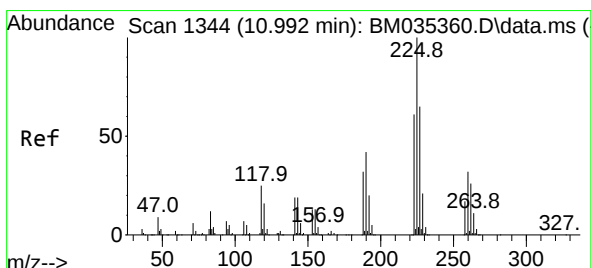
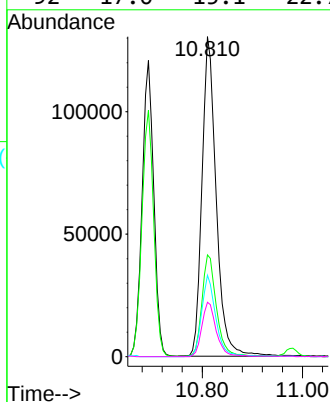
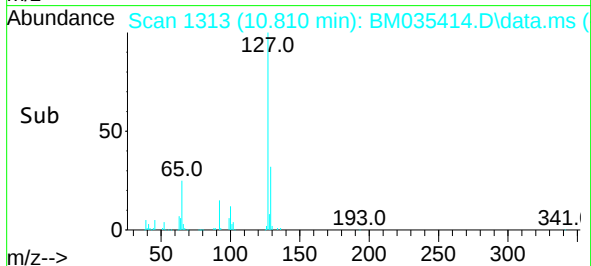
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



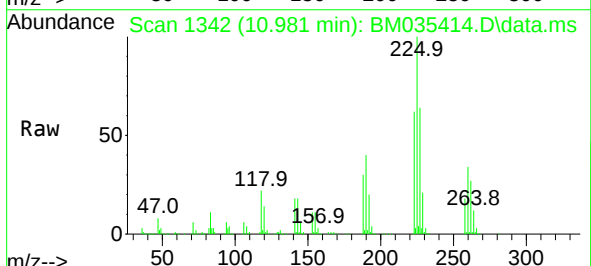
Tgt Ion:127 Resp: 257250
Ion Ratio Lower Upper
127 100
129 31.8 25.7 38.5
65 25.4 26.6 40.0
92 17.0 15.1 22.7

Manual Integrations
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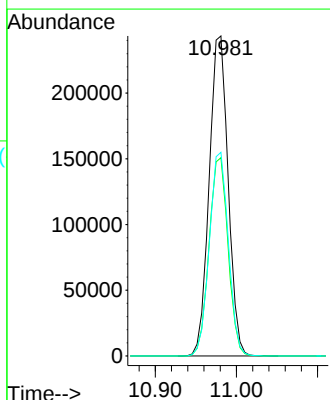
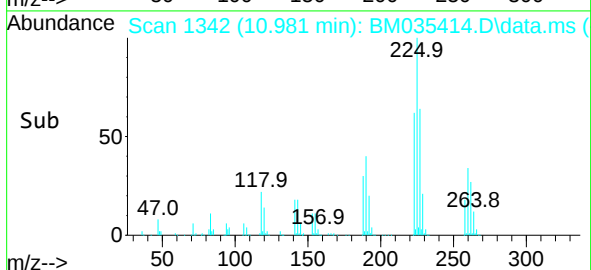
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

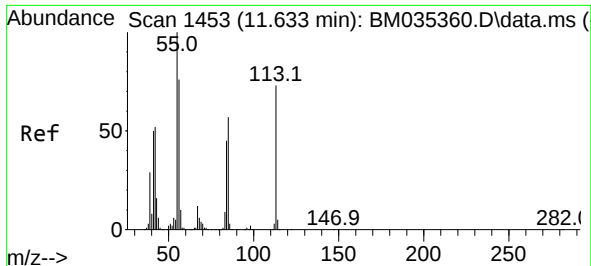


#34
Hexachlorobutadiene
Concen: 50.947 ng
RT: 10.981 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38



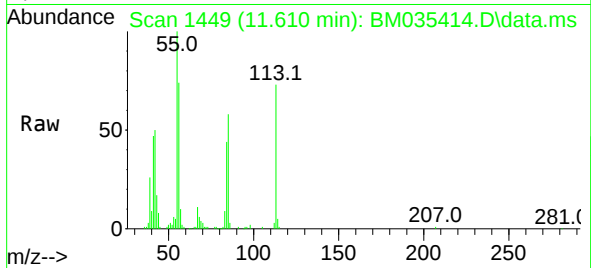
Tgt Ion:225 Resp: 394248
Ion Ratio Lower Upper
225 100
223 62.0 50.8 76.2
227 63.7 52.7 79.1





#35
Caprolactam
Concen: 41.780 ng
RT: 11.610 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

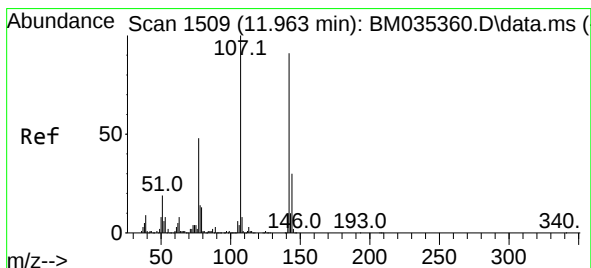
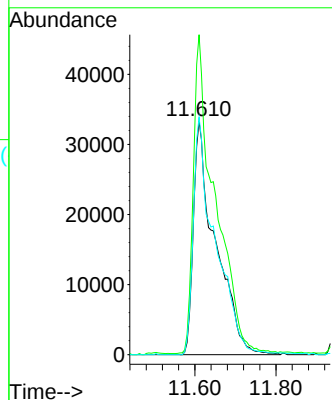
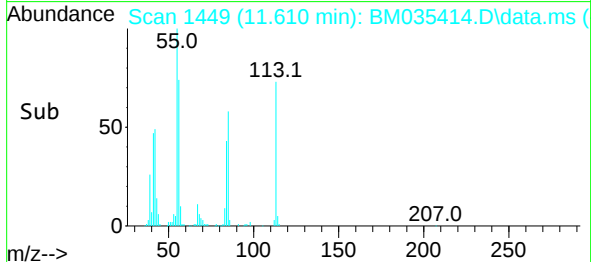
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



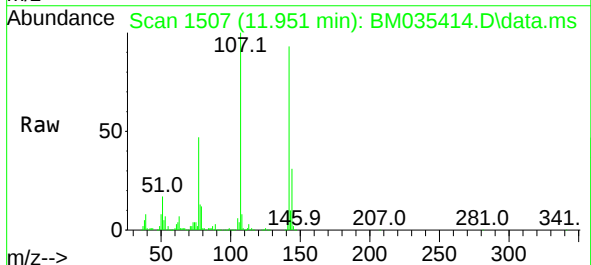
Tgt Ion:113 Resp: 125095
Ion Ratio Lower Upper
113 100
55 137.1 150.1 190.1
56 101.7 111.7 151.7

Manual Integrations
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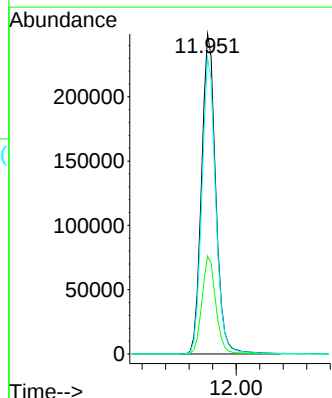
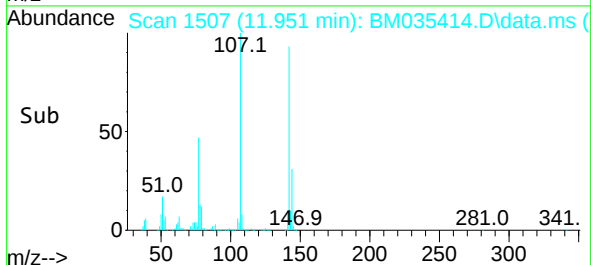
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

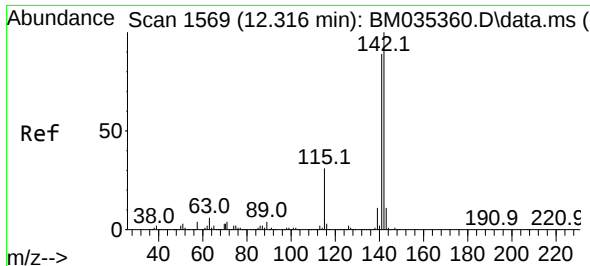


#36
4-Chloro-3-methylphenol
Concen: 44.350 ng
RT: 11.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38



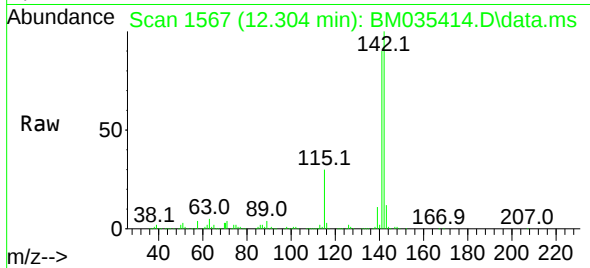
Tgt Ion:107 Resp: 415950
Ion Ratio Lower Upper
107 100
144 30.6 21.4 32.0
142 92.6 66.7 100.1





#37
2-Methylnaphthalene
Concen: 48.083 ng
RT: 12.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

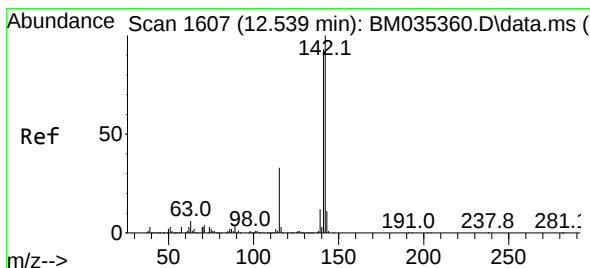
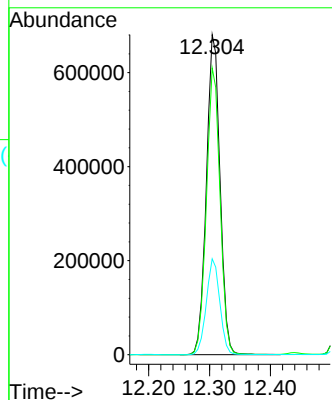
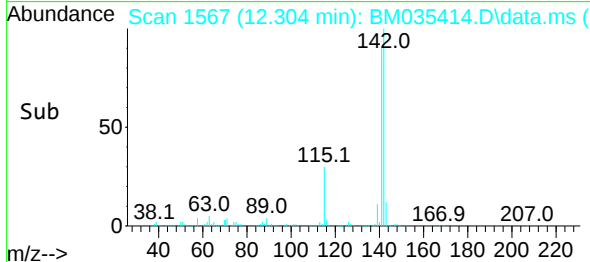
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



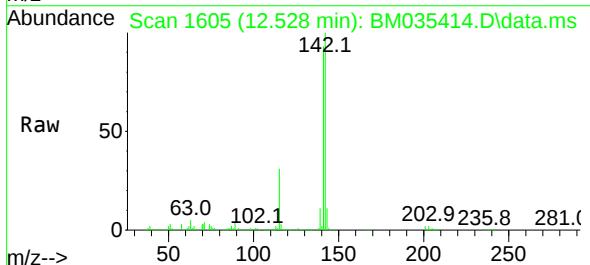
Tgt Ion:142 Resp: 1059528
Ion Ratio Lower Upper
142 100
141 89.6 72.4 108.6
115 30.0 29.6 44.4

Manual Integrations
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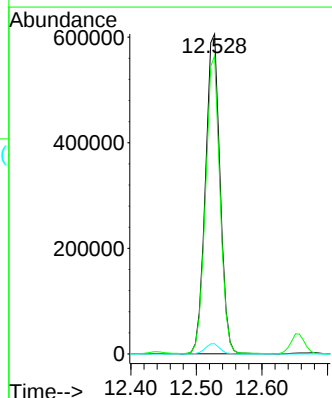
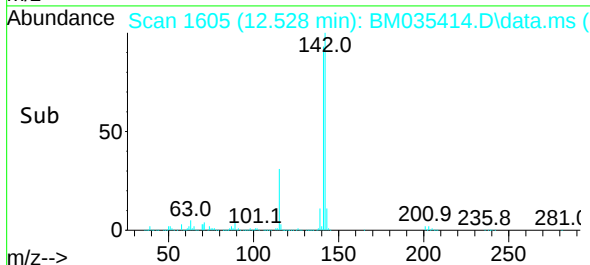
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

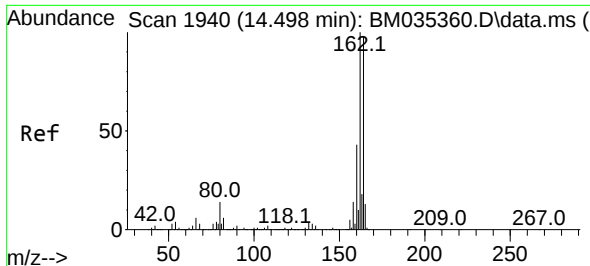


#38
1-Methylnaphthalene
Concen: 43.489 ng
RT: 12.528 min Scan# 1605
Delta R.T. 0.006 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38



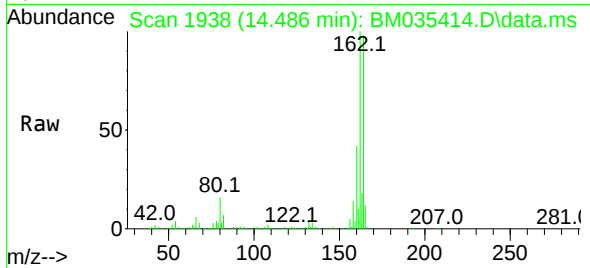
Tgt Ion:142 Resp: 939125
Ion Ratio Lower Upper
142 100
141 93.1 75.0 112.4
116 3.2 3.4 5.2#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

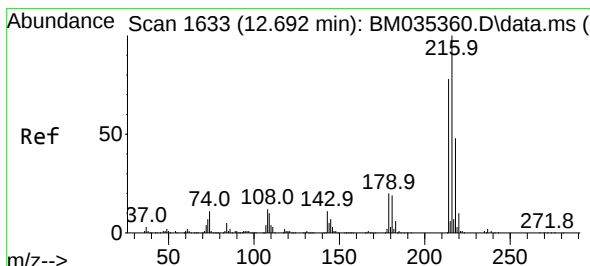
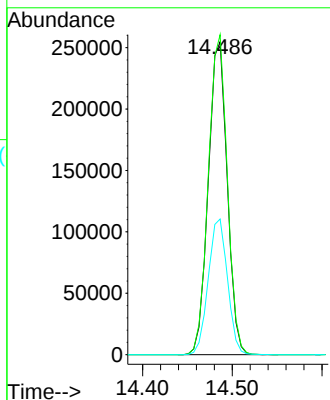
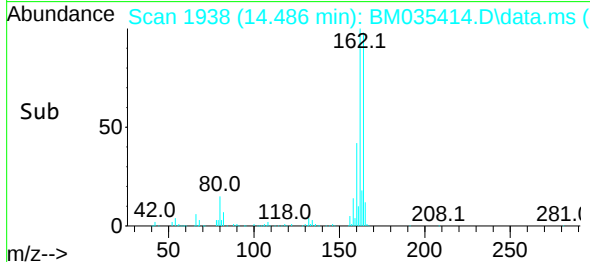
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



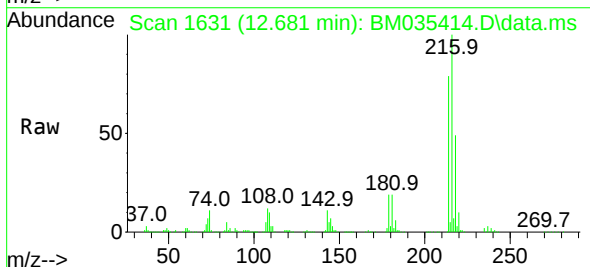
Tgt Ion:164 Resp: 373369
Ion Ratio Lower Upper
164 100
162 102.3 83.0 124.6
160 43.3 37.0 55.4

Manual Integrations
APPROVED

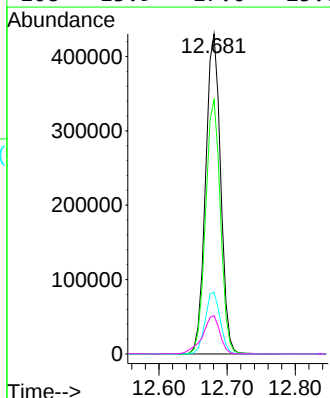
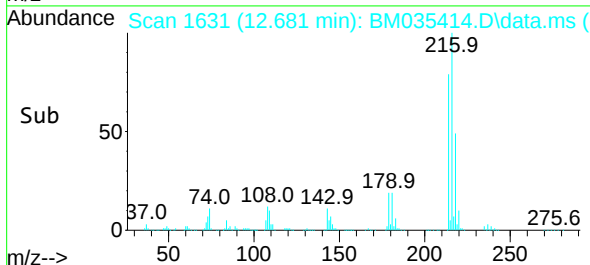
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

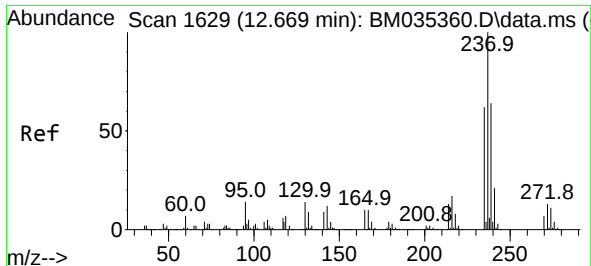


#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.860 ng
RT: 12.681 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38



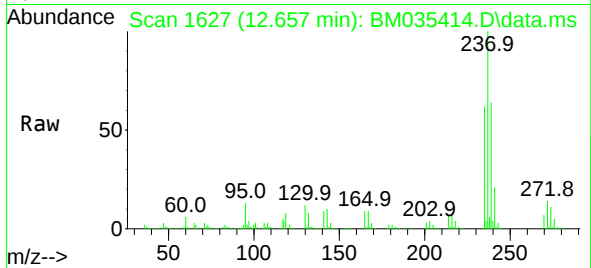
Tgt Ion:216 Resp: 659272
Ion Ratio Lower Upper
216 100
214 78.7 62.6 94.0
179 19.4 18.2 27.2
108 13.9 17.0 25.6#





#41
Hexachlorocyclopentadiene
Concen: 101.810 ng
RT: 12.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

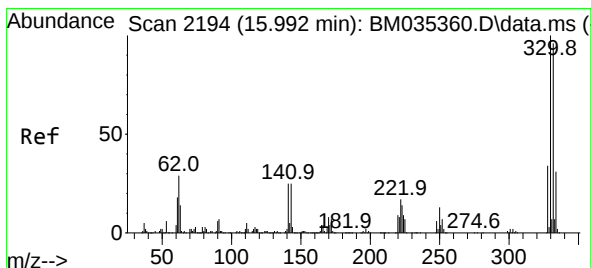
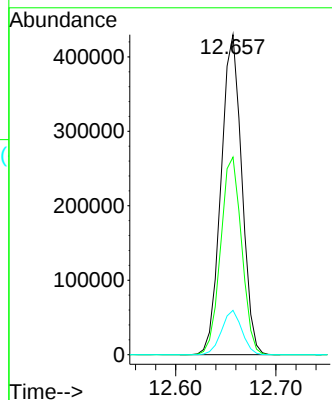
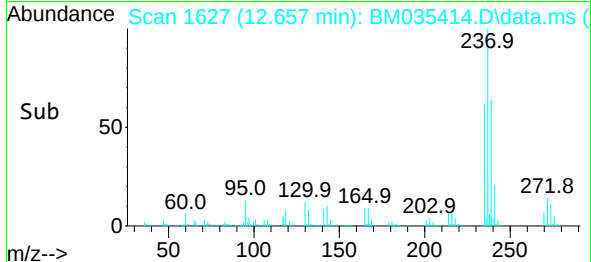
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



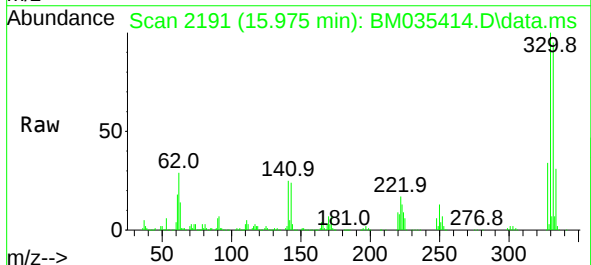
Tgt Ion:237 Resp: 615734
Ion Ratio Lower Upper
237 100
235 61.8 43.8 83.8
272 13.8 0.0 32.5

Manual Integrations
APPROVED

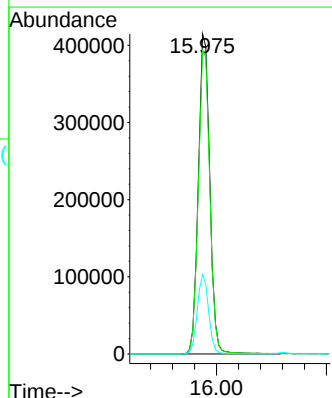
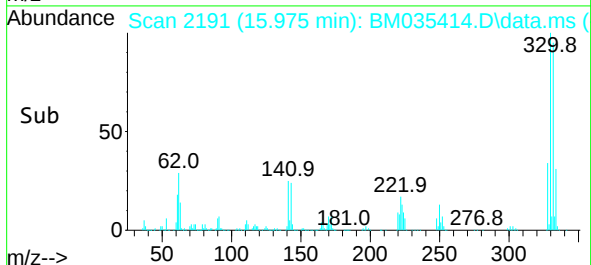
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

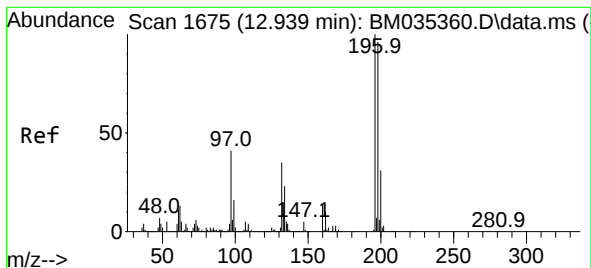


#42
2,4,6-Tribromophenol
Concen: 100.232 ng
RT: 15.975 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38



Tgt Ion:330 Resp: 600450
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 24.6 35.3 52.9#





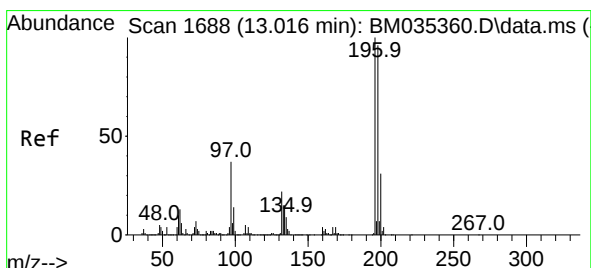
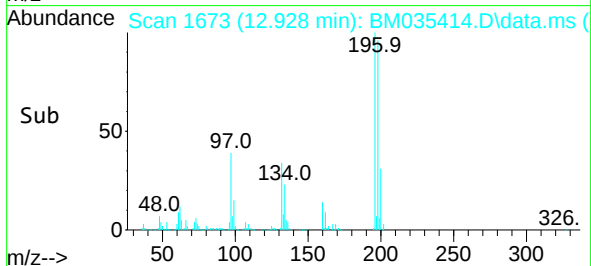
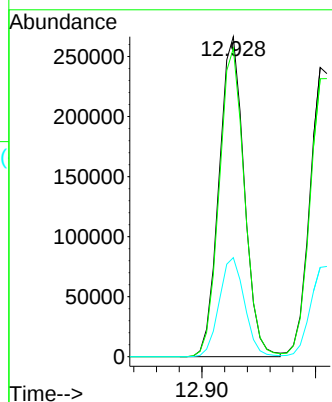
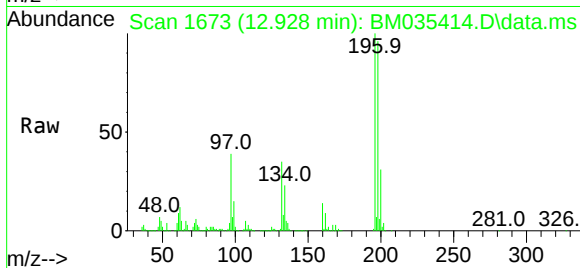
#43
2,4,6-Trichlorophenol
Concen: 49.753 ng
RT: 12.928 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

Instrument :
BNA_M
ClientSampleId :
TP-1MSD

Tgt Ion:196 Resp: 411040
Ion Ratio Lower Upper
196 100
198 96.4 75.8 113.6
200 31.0 24.9 37.3

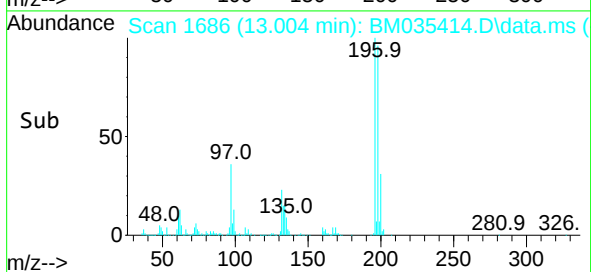
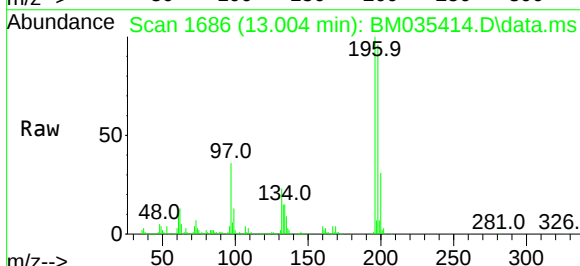
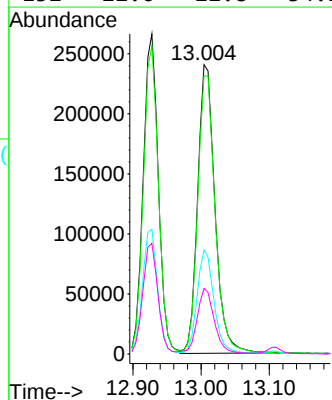
Manual Integrations
APPROVED

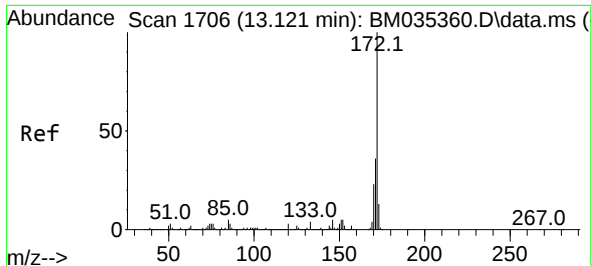
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#44
2,4,5-Trichlorophenol
Concen: 47.774 ng
RT: 13.004 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

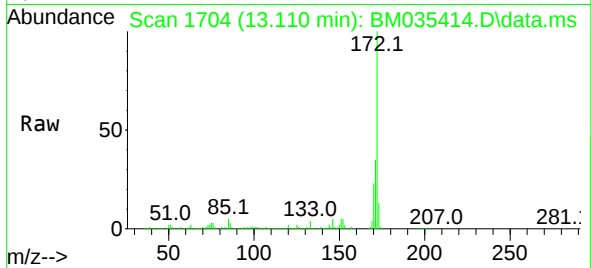
Tgt Ion:196 Resp: 423758
Ion Ratio Lower Upper
196 100
198 96.1 77.8 116.6
97 35.9 43.4 65.2#
132 22.6 22.8 34.2#





#45
2-Fluorobiphenyl
Concen: 76.569 ng
RT: 13.110 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

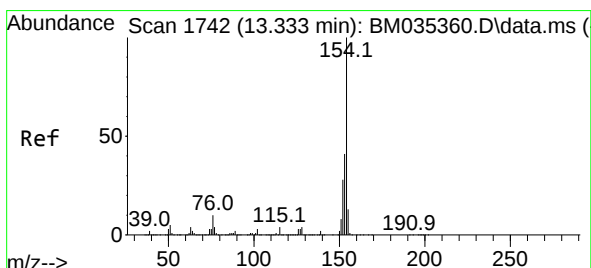
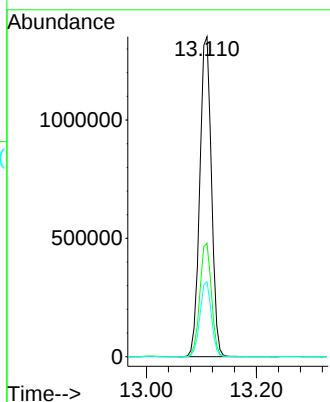
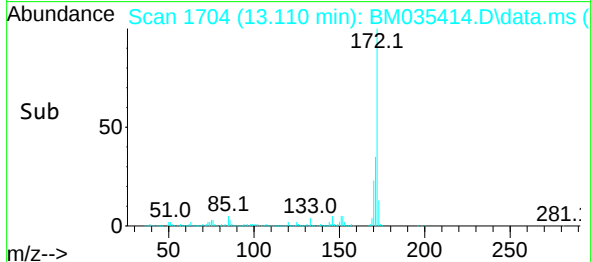
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



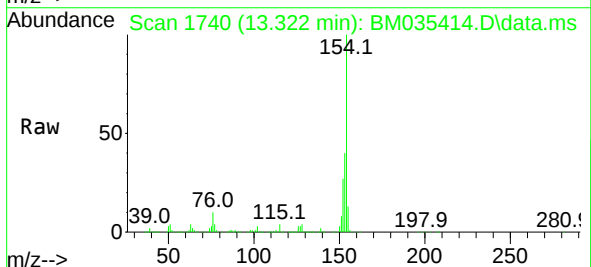
Tgt Ion:172 Resp: 1990470
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.4 18.7 28.1

Manual Integrations
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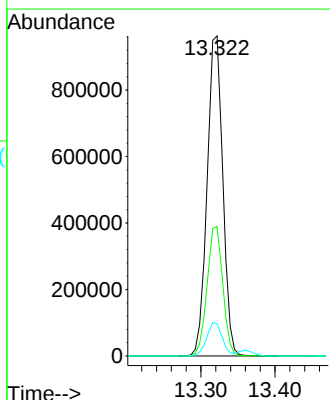
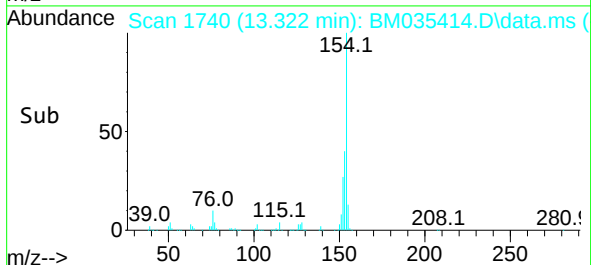
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

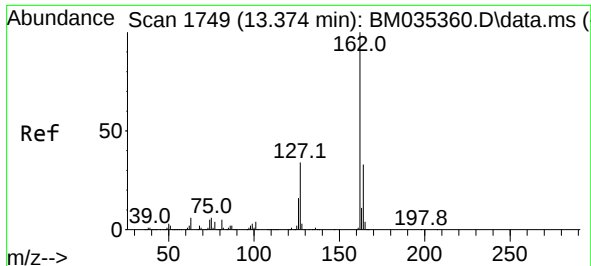


#46
1,1'-Biphenyl
Concen: 53.134 ng
RT: 13.322 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38



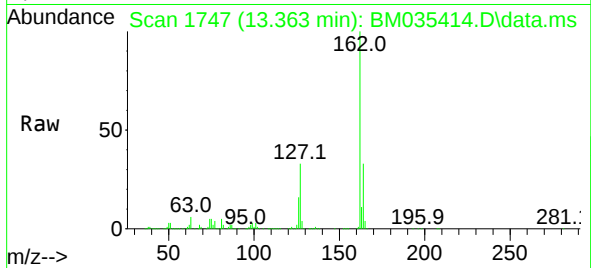
Tgt Ion:154 Resp: 1414169
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 10.1 0.0 31.8





#47
2-Chloronaphthalene
Concen: 53.994 ng
RT: 13.363 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

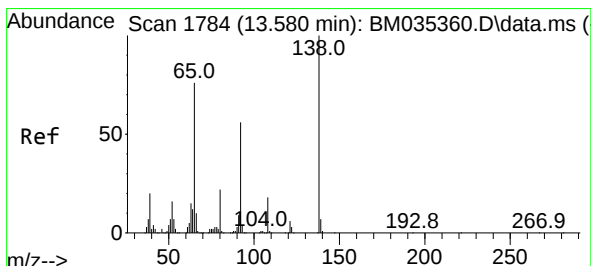
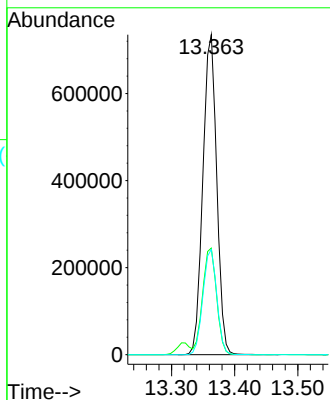
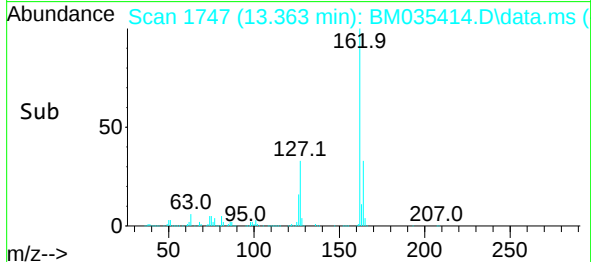
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



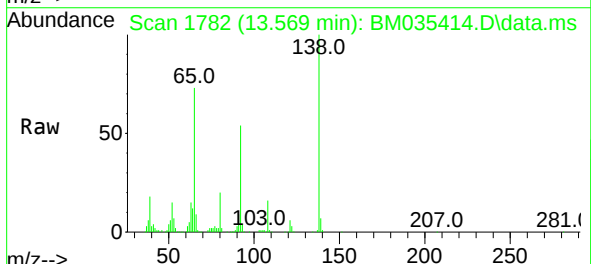
Tgt Ion:162 Resp: 112112
Ion Ratio Lower Upper
162 100
127 33.3 30.6 45.8
164 32.9 26.6 39.8

Manual Integrations
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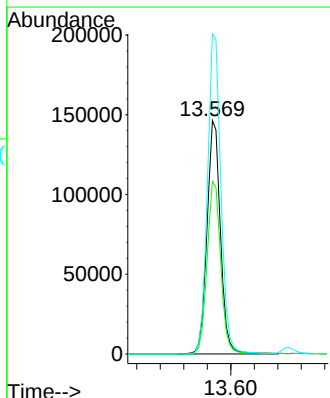
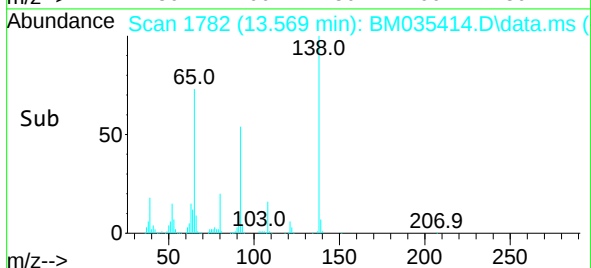
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

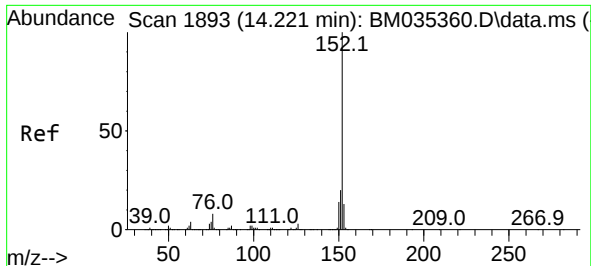


#48
2-Nitroaniline
Concen: 50.309 ng
RT: 13.569 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38



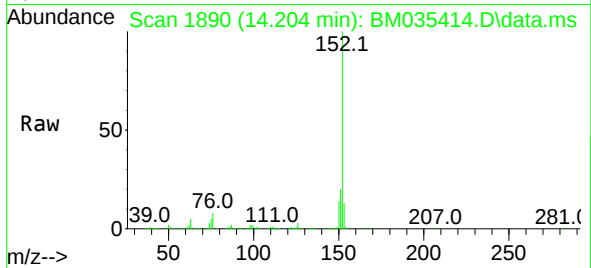
Tgt Ion: 65 Resp: 232141
Ion Ratio Lower Upper
65 100
92 74.0 53.7 80.5
138 137.1 83.9 125.9#





#49
Acenaphthylene
Concen: 55.096 ng
RT: 14.204 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

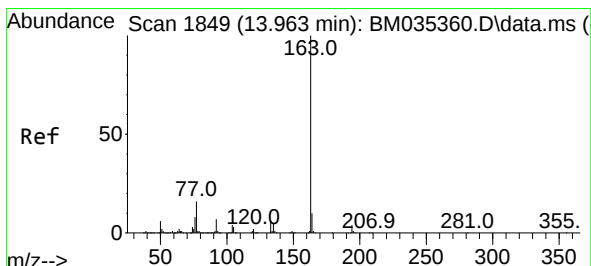
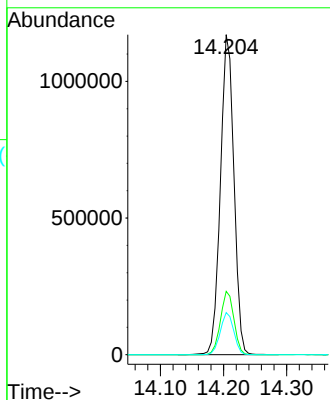
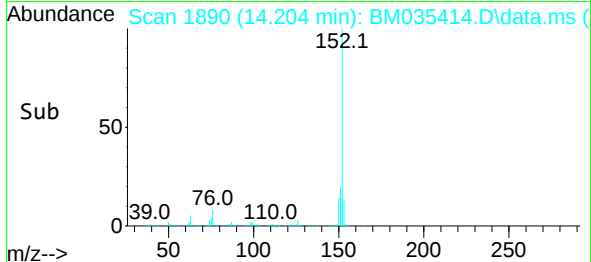
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



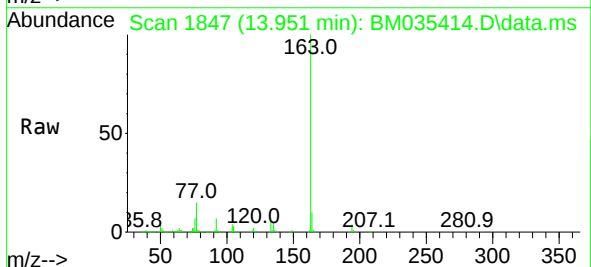
Tgt Ion:152 Resp: 174217
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.1 10.5 15.7

Manual Integrations
APPROVED

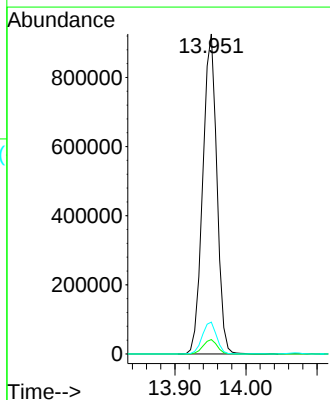
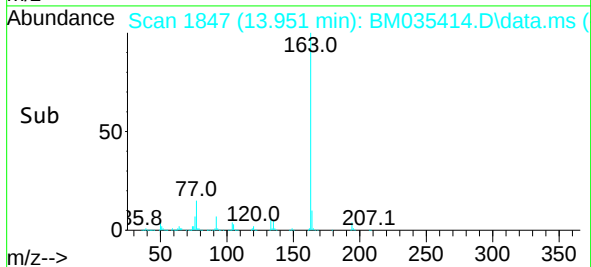
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

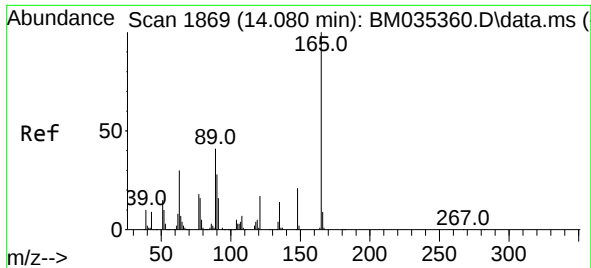


#50
Dimethylphthalate
Concen: 46.535 ng
RT: 13.951 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38



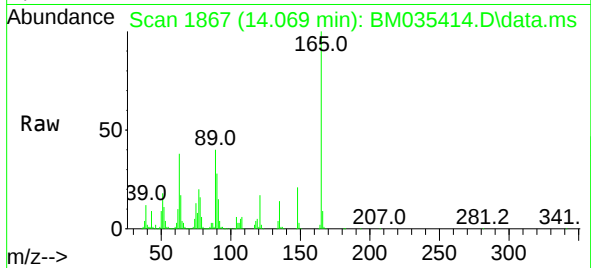
Tgt Ion:163 Resp: 1277276
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.4#
164 9.9 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 49.543 ng
RT: 14.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

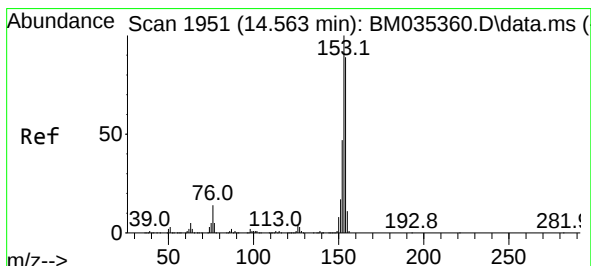
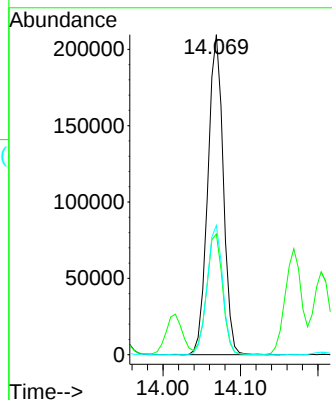
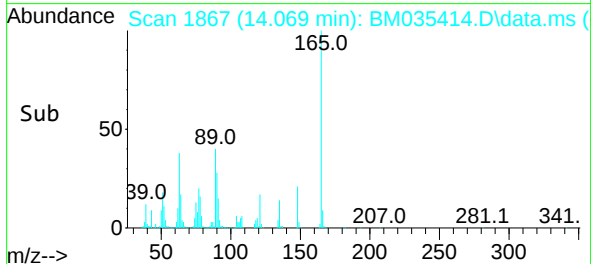
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



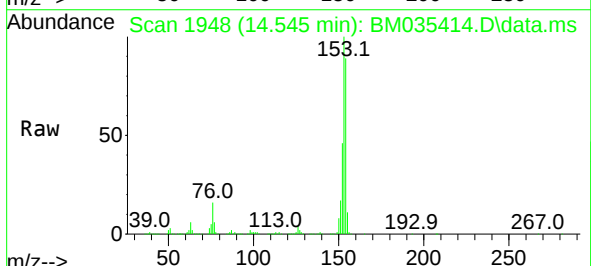
Tgt Ion:165 Resp: 290279
Ion Ratio Lower Upper
165 100
63 37.7 50.2 75.2
89 40.3 48.4 72.6

Manual Integrations
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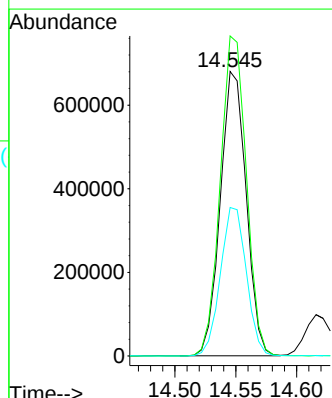
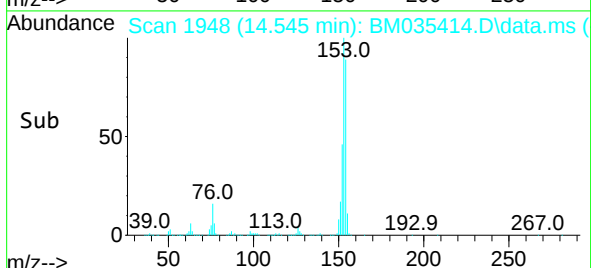
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

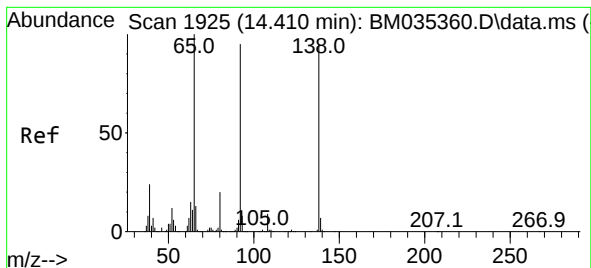


#52
Acenaphthene
Concen: 52.545 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38



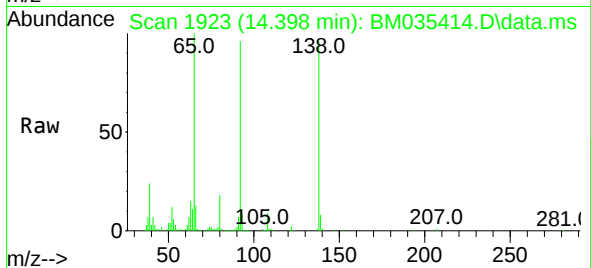
Tgt Ion:154 Resp: 1006093
Ion Ratio Lower Upper
154 100
153 112.5 91.0 136.6
152 52.2 43.4 65.2





#53
3-Nitroaniline
Concen: 28.927 ng
RT: 14.398 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

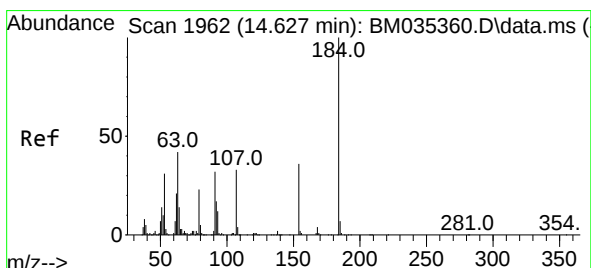
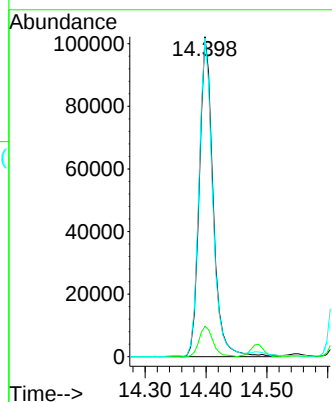
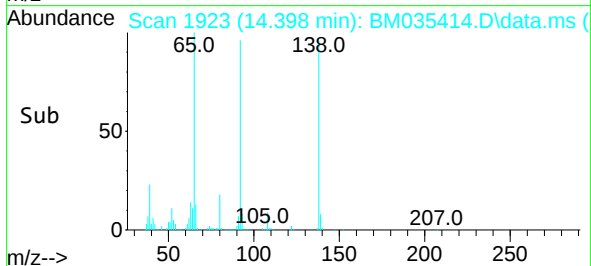
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



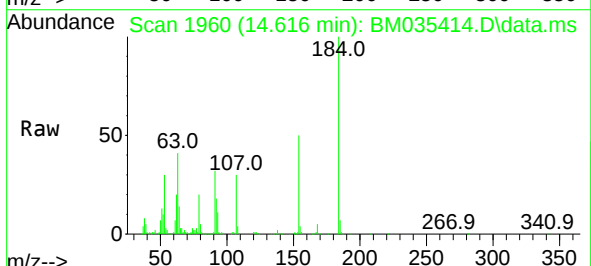
Tgt Ion:138 Resp: 160889
Ion Ratio Lower Upper
138 100
108 9.5 8.7 13.1
92 99.6 91.5 137.3

Manual Integrations
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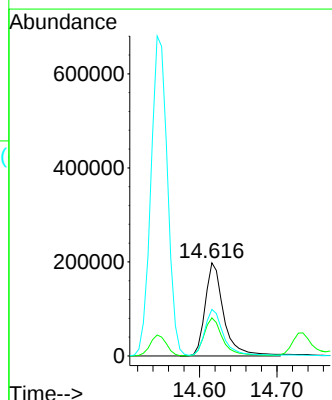
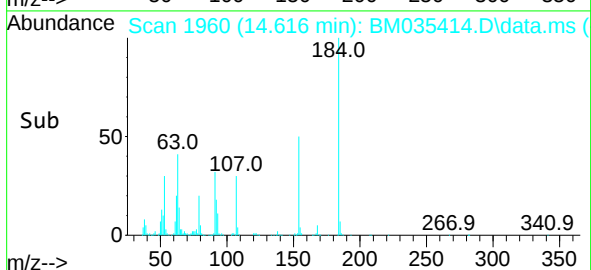
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

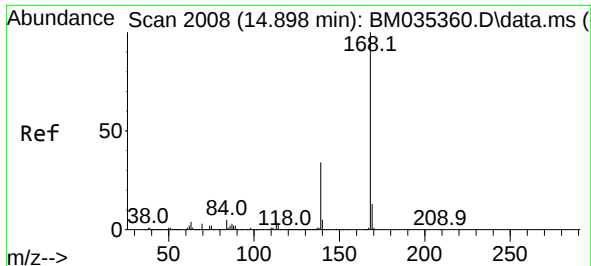


#54
2,4-Dinitrophenol
Concen: 79.015 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38



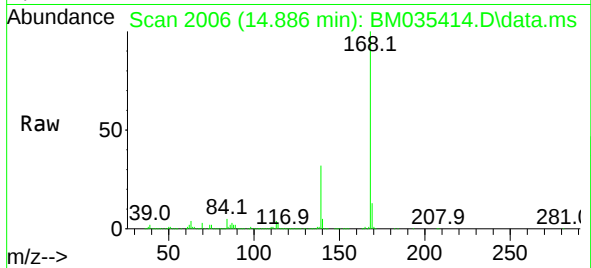
Tgt Ion:184 Resp: 329660
Ion Ratio Lower Upper
184 100
63 41.0 59.5 89.3#
154 50.0 55.6 83.4#





#55
Dibenzofuran
Concen: 49.135 ng
RT: 14.886 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

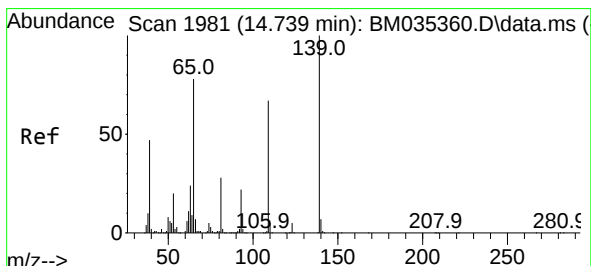
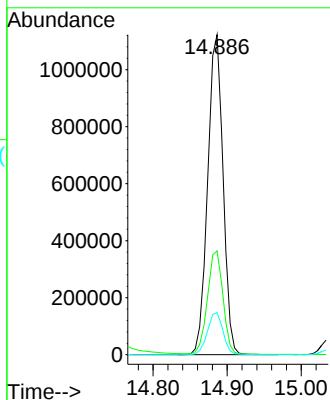
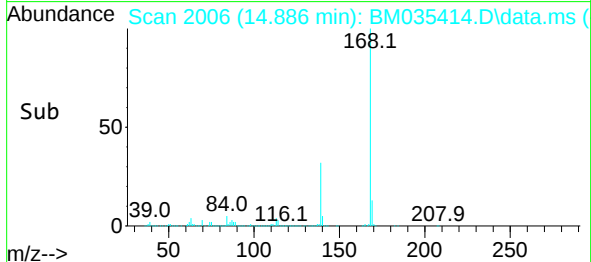
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



Tgt Ion:168 Resp: 1615880
Ion Ratio Lower Upper
168 100
139 32.4 32.2 48.2
169 13.2 10.6 16.0

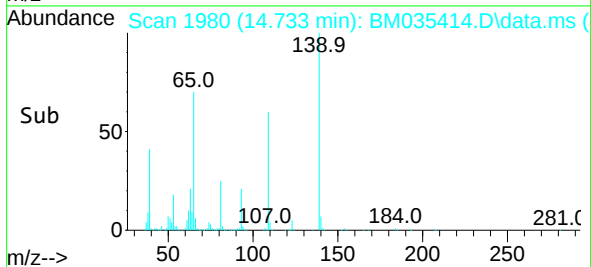
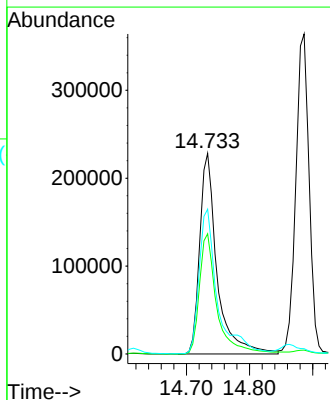
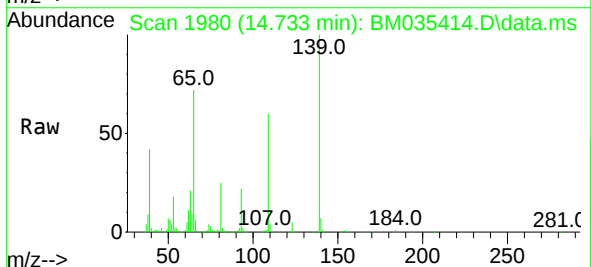
Manual Integrations
APPROVED

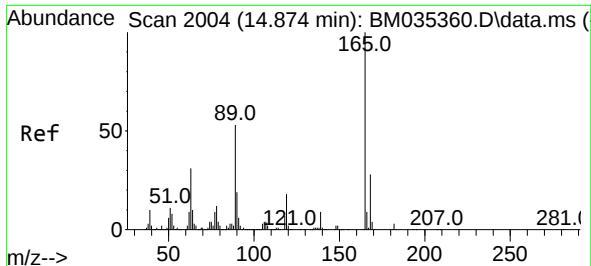
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#56
4-Nitrophenol
Concen: 104.484 ng
RT: 14.733 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

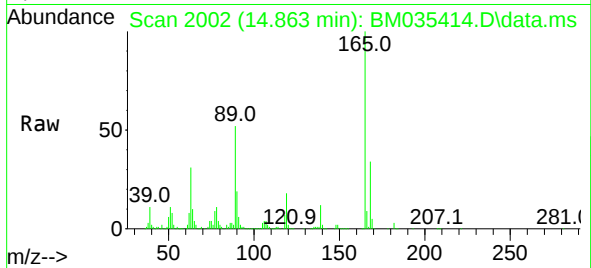
Tgt Ion:139 Resp: 436137
Ion Ratio Lower Upper
139 100
109 59.9 62.5 102.5#
65 72.1 83.5 123.5#





#57
2,4-Dinitrotoluene
Concen: 49.128 ng
RT: 14.863 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

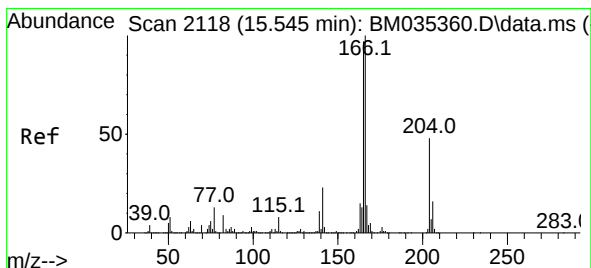
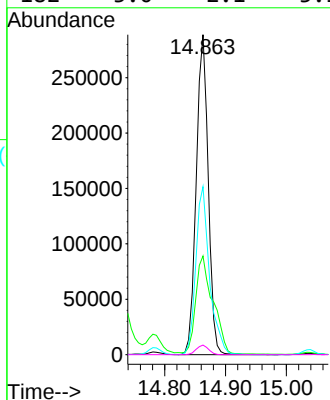
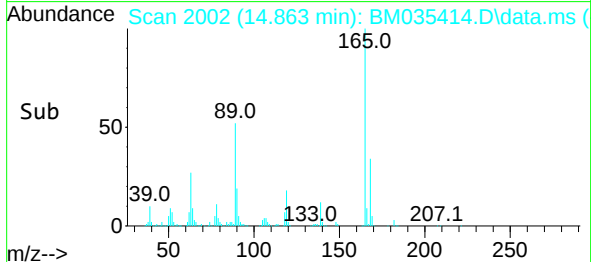
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



Tgt Ion:165 Resp: 394024
Ion Ratio Lower Upper
165 100
63 30.9 35.6 53.4
89 52.5 57.3 85.9
182 3.0 2.1 3.1

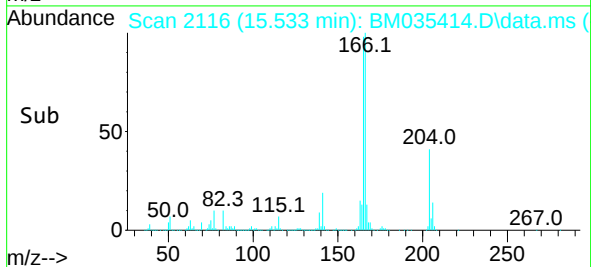
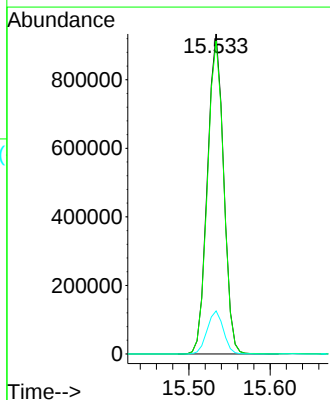
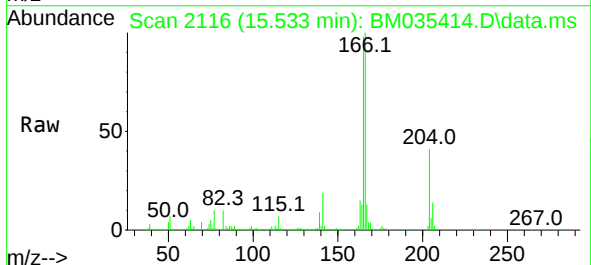
Manual Integrations
APPROVED

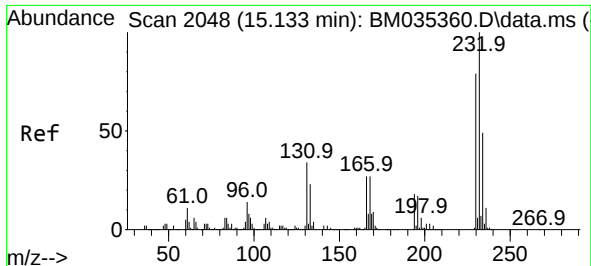
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#58
Fluorene
Concen: 50.255 ng
RT: 15.533 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

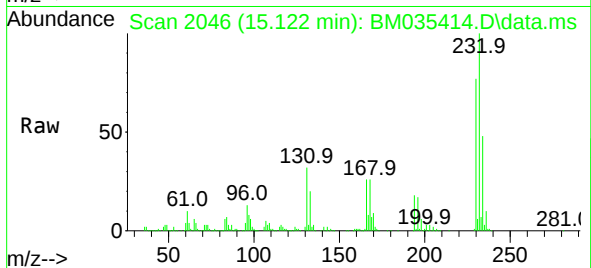
Tgt Ion:166 Resp: 1291239
Ion Ratio Lower Upper
166 100
165 97.9 79.4 119.2
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.738 ng
RT: 15.122 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

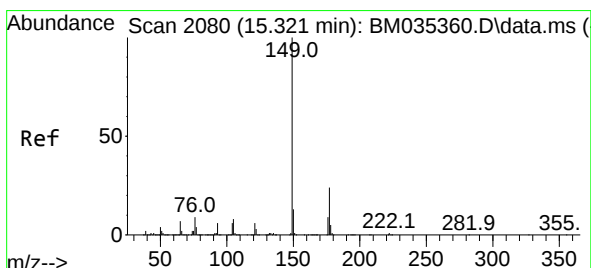
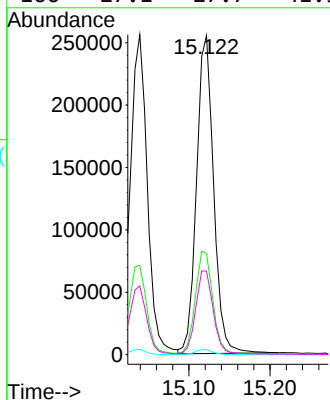
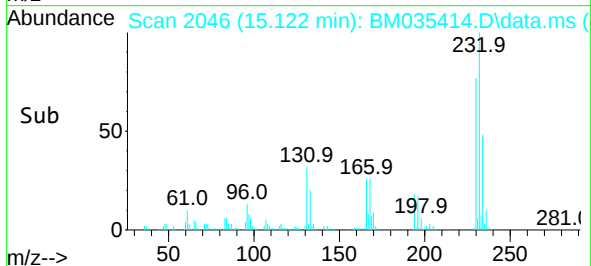
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



Tgt Ion:232 Resp: 373460
Ion Ratio Lower Upper
232 100
131 33.4 41.0 61.6
130 1.7 2.3 3.5
166 27.1 27.7 41.5#

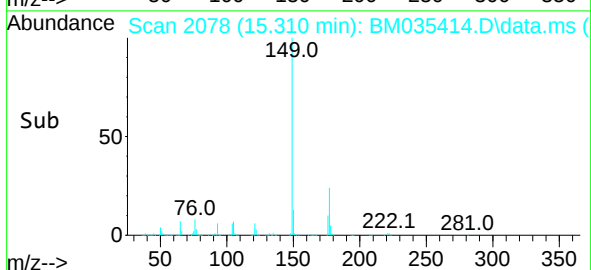
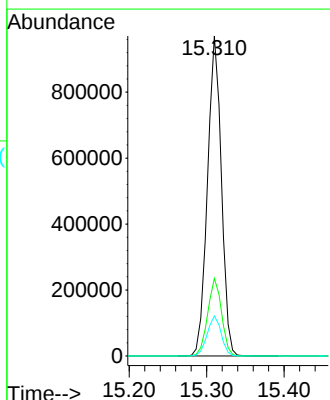
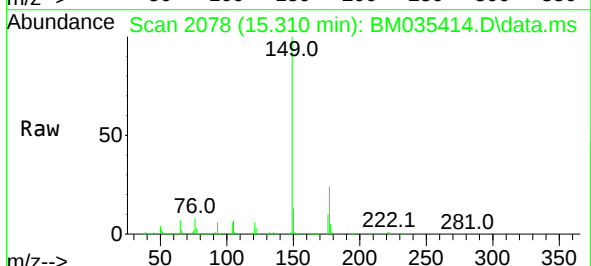
Manual Integrations
APPROVED

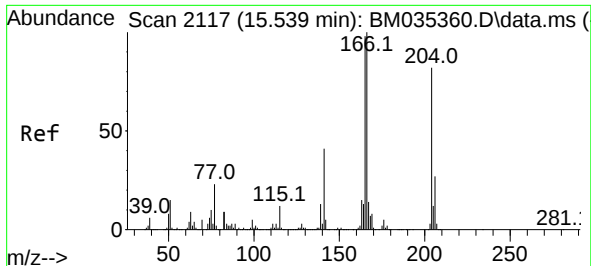
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#60
Diethylphthalate
Concen: 44.508 ng
RT: 15.310 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

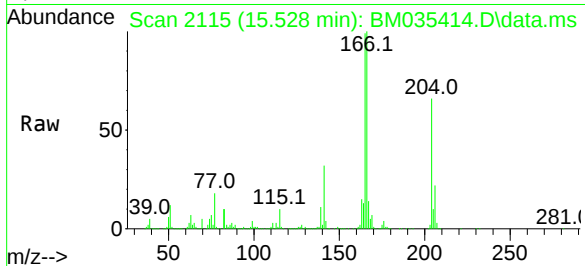
Tgt Ion:149 Resp: 1208081
Ion Ratio Lower Upper
149 100
177 24.3 16.9 25.3
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 47.452 ng
RT: 15.528 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

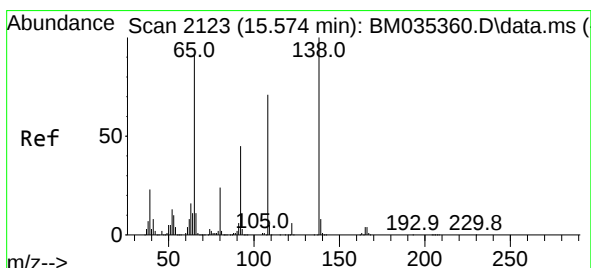
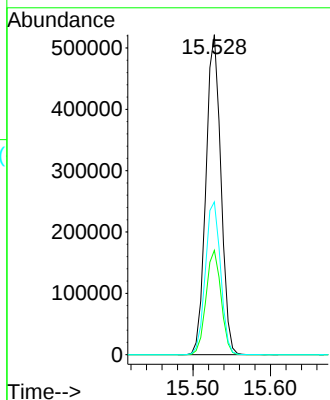
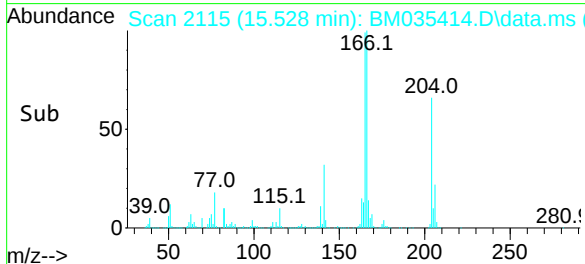
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



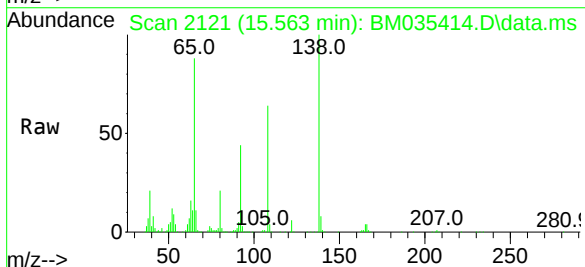
Tgt Ion:204 Resp: 699294
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 47.7 51.2 76.8

Manual Integrations
APPROVED

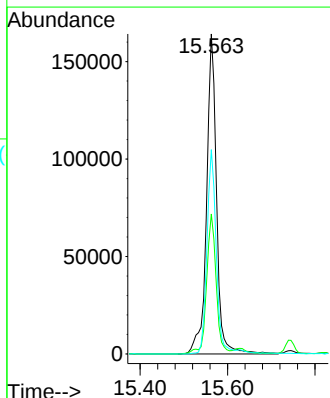
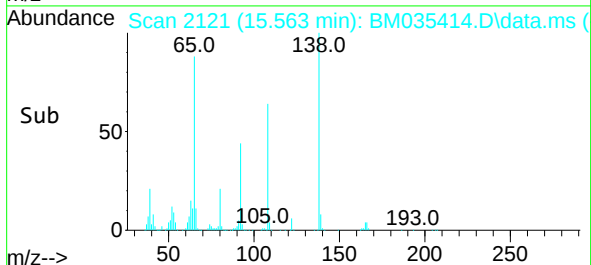
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

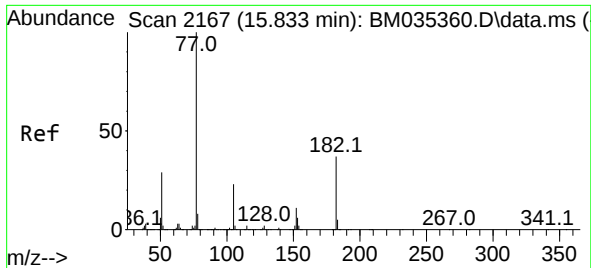


#62
4-Nitroaniline
Concen: 45.174 ng
RT: 15.563 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38



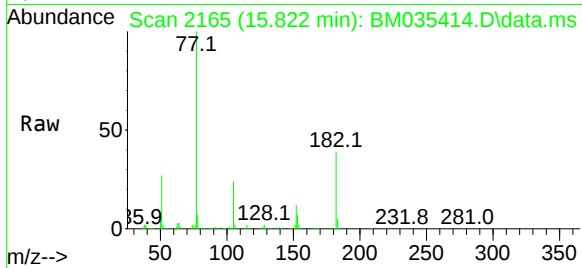
Tgt Ion:138 Resp: 262154
Ion Ratio Lower Upper
138 100
92 43.7 30.8 70.8
108 63.8 65.7 105.7





#63
Azobenzene
Concen: 47.187 ng
RT: 15.822 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

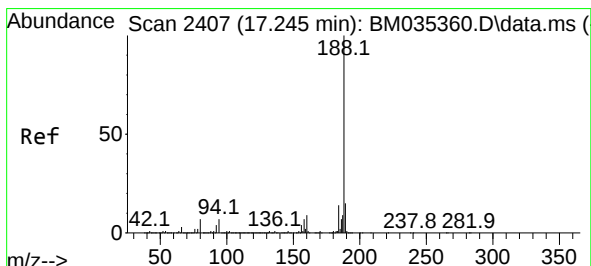
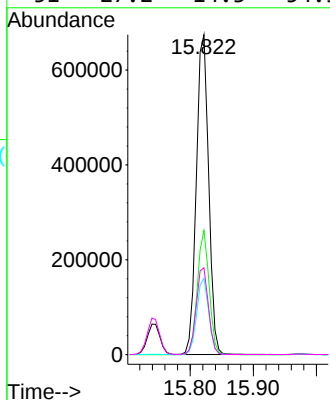
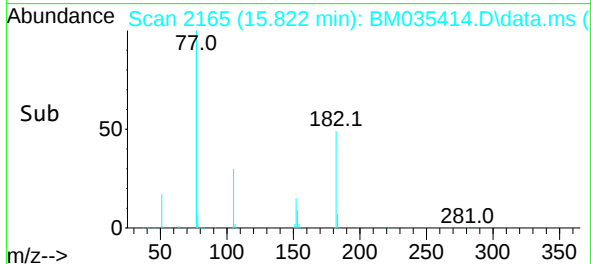
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



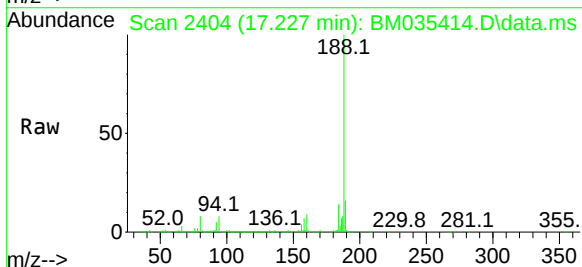
Tgt Ion: 77 Resp: 90939
Ion Ratio Lower Upper
77 100
182 38.8 4.9 44.9
105 23.8 0.0 39.6
51 27.2 14.3 54.3

Manual Integrations
APPROVED

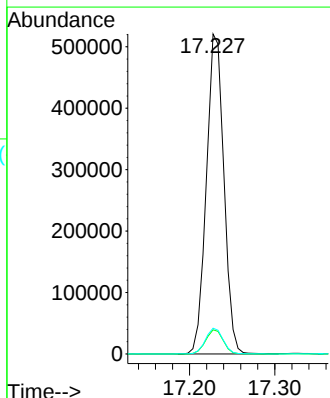
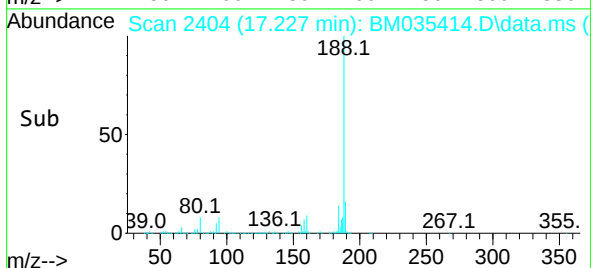
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

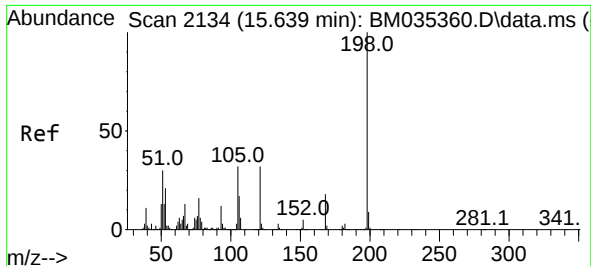


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38



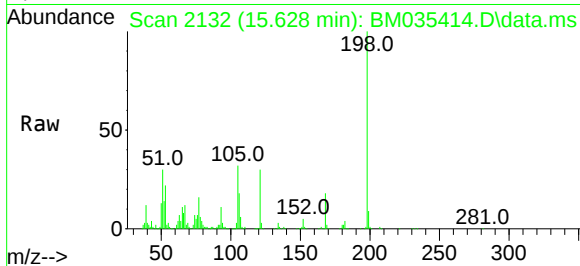
Tgt Ion:188 Resp: 742900
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.4
80 8.1 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 44.722 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

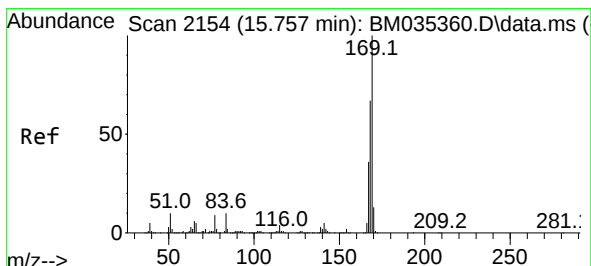
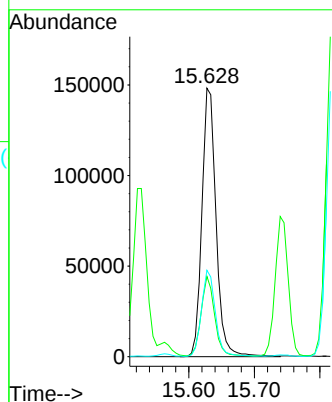
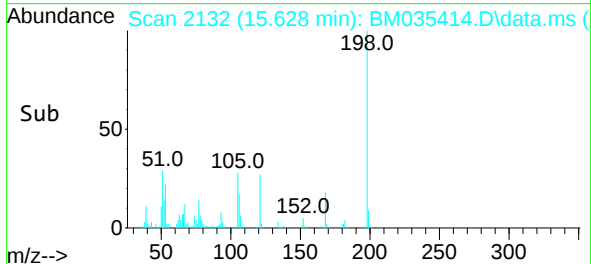
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



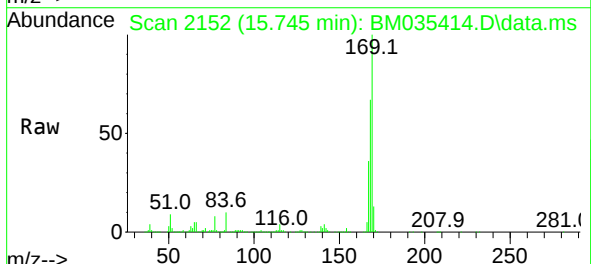
Tgt Ion:198 Resp: 22319
Ion Ratio Lower Upper
198 100
51 29.9 29.0 69.0
105 32.2 22.1 62.1

Manual Integrations
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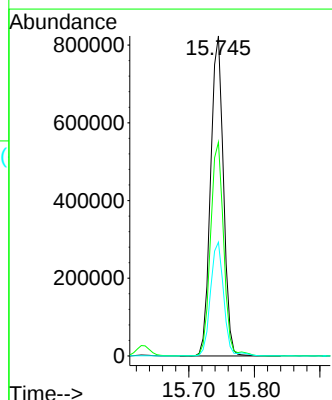
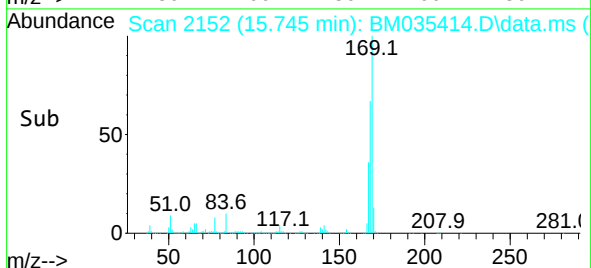
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

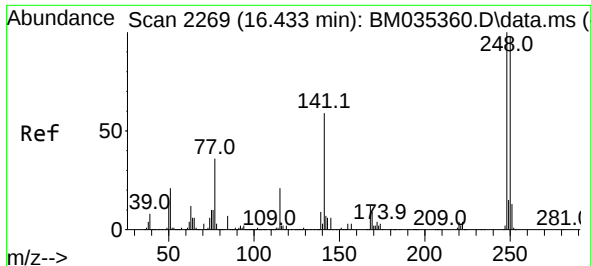


#66
n-Nitrosodiphenylamine
Concen: 53.451 ng
RT: 15.745 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38



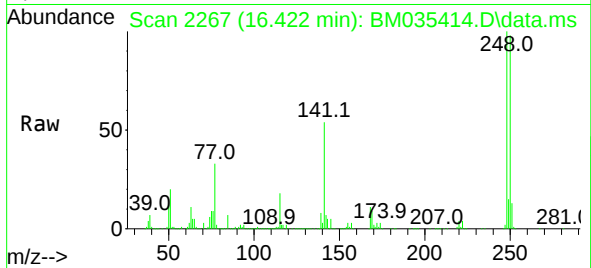
Tgt Ion:169 Resp: 1120556
Ion Ratio Lower Upper
169 100
168 66.8 54.3 81.5
167 35.6 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 50.608 ng
RT: 16.422 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

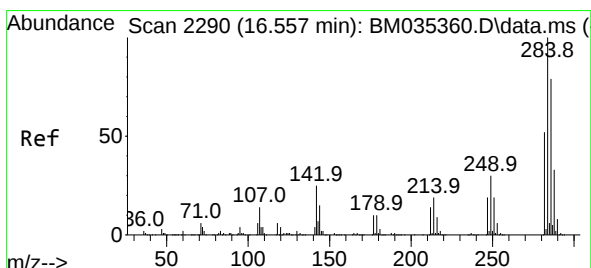
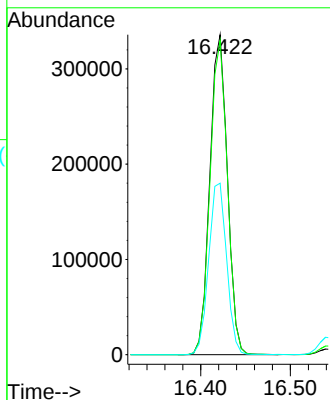
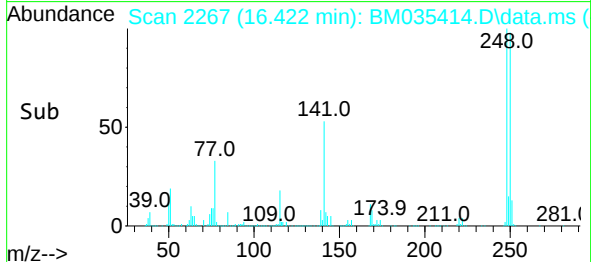
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



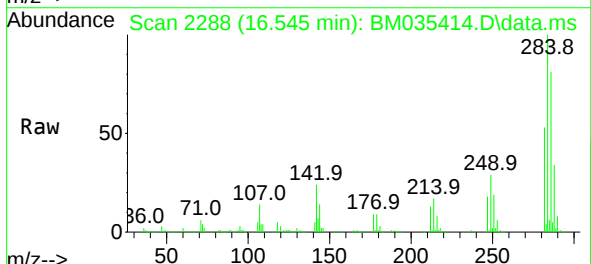
Tgt Ion:248 Resp: 455729
Ion Ratio Lower Upper
248 100
250 98.1 78.0 117.0
141 53.6 66.0 99.0

Manual Integrations
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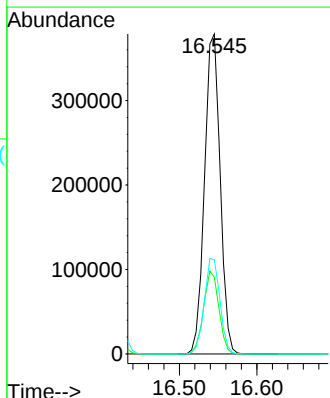
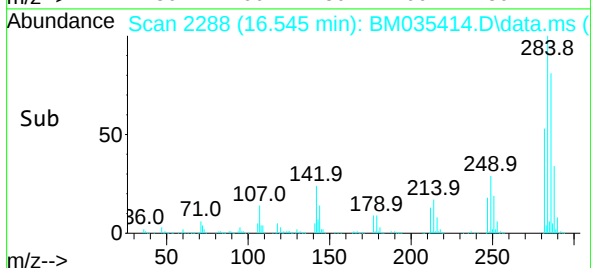
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

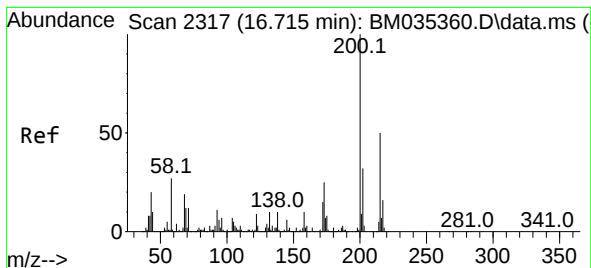


#68
Hexachlorobenzene
Concen: 52.611 ng
RT: 16.545 min Scan# 2288
Delta R.T. 0.006 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38



Tgt Ion:284 Resp: 529931
Ion Ratio Lower Upper
284 100
142 24.0 33.6 50.4#
249 29.4 26.2 39.2





#69

Atrazine

Concen: 53.342 ng

RT: 16.698 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035414.D

Acq: 07 Jun 2022 16:38

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

Tgt Ion:200 Resp: 411510

Ion Ratio Lower Upper

200 100

173 24.8 6.6 46.6

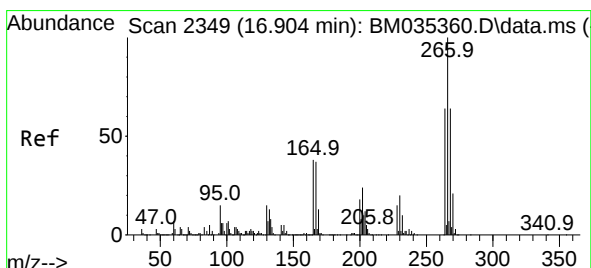
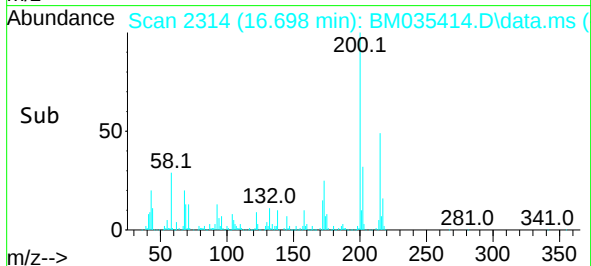
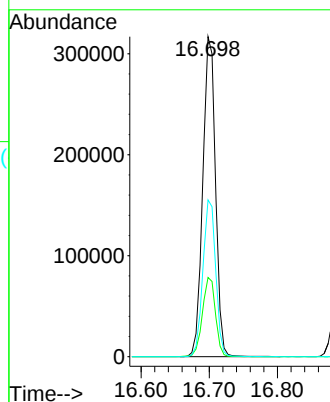
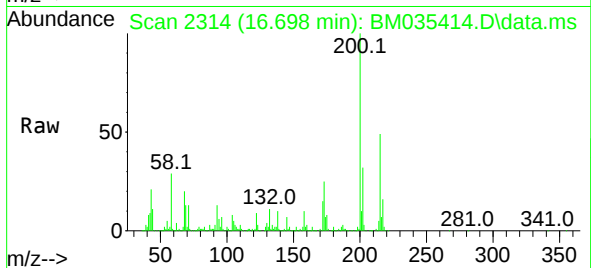
215 49.0 26.2 66.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/08/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#70

Pentachlorophenol

Concen: 108.450 ng

RT: 16.892 min Scan# 2347

Delta R.T. 0.000 min

Lab File: BM035414.D

Acq: 07 Jun 2022 16:38

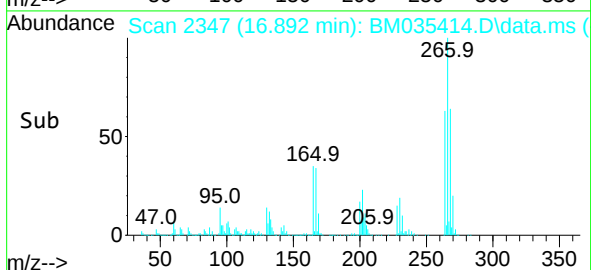
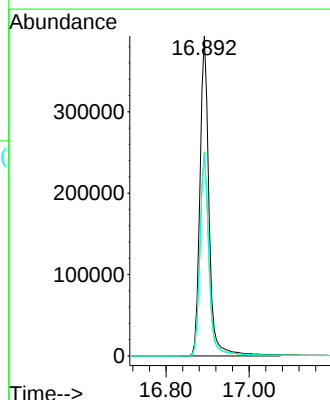
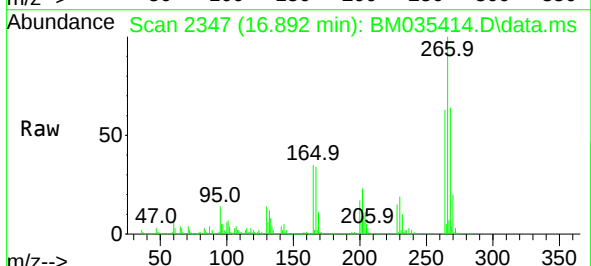
Tgt Ion:266 Resp: 597071

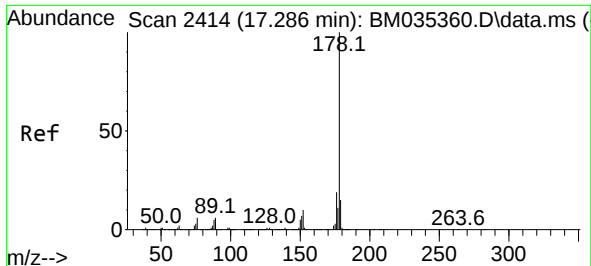
Ion Ratio Lower Upper

266 100

268 63.7 51.9 77.9

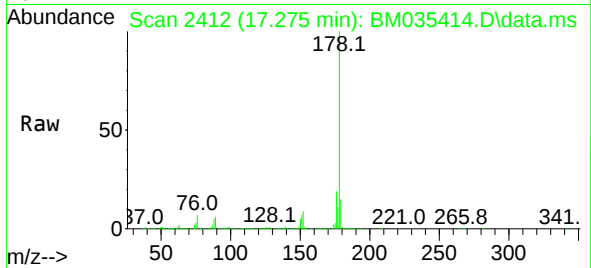
264 63.5 50.6 76.0





#71
Phenanthrene
Concen: 53.659 ng
RT: 17.275 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

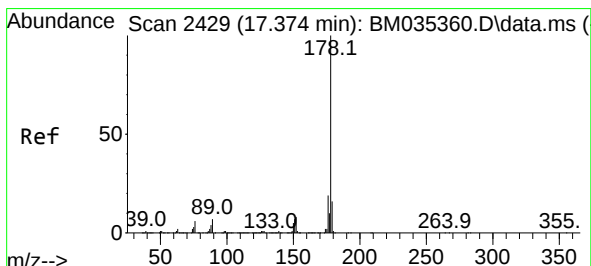
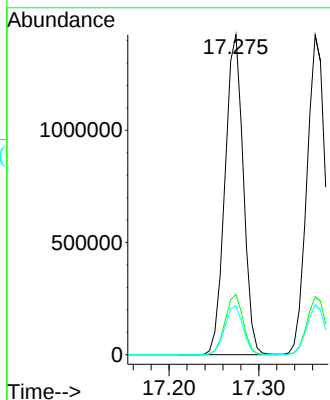
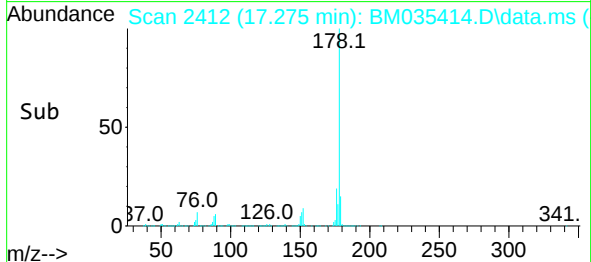
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



Tgt Ion:178 Resp: 201770
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.3 12.4 18.6

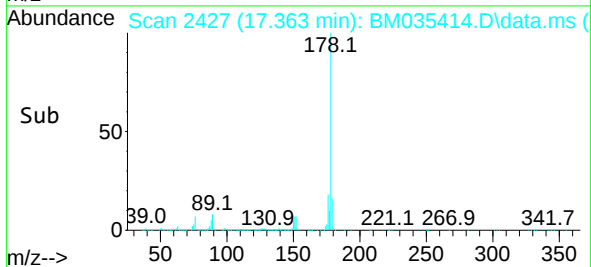
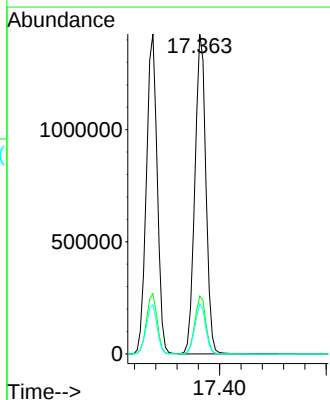
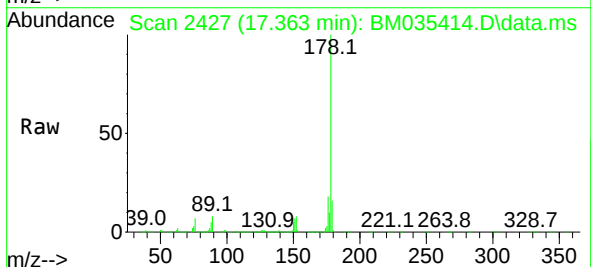
Manual Integrations
APPROVED

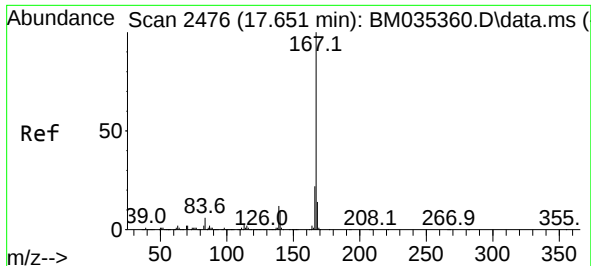
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#72
Anthracene
Concen: 54.444 ng
RT: 17.363 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

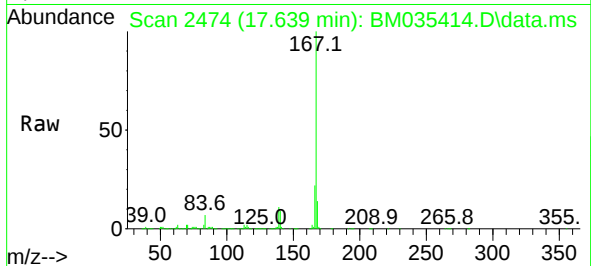
Tgt Ion:178 Resp: 2039563
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.6 12.2 18.2





#73
Carbazole
Concen: 52.098 ng
RT: 17.639 min Scan# 2476
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

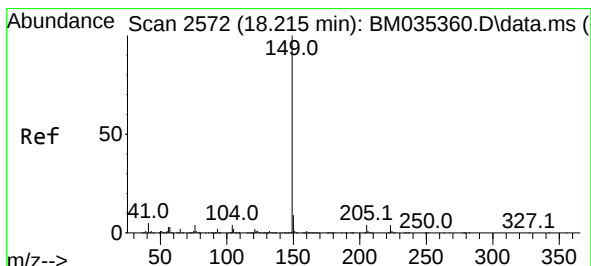
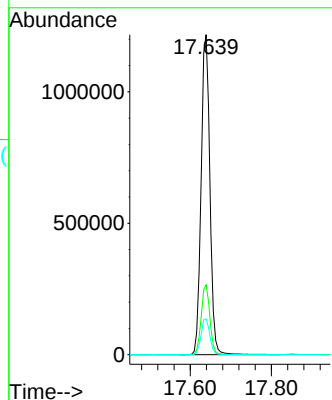
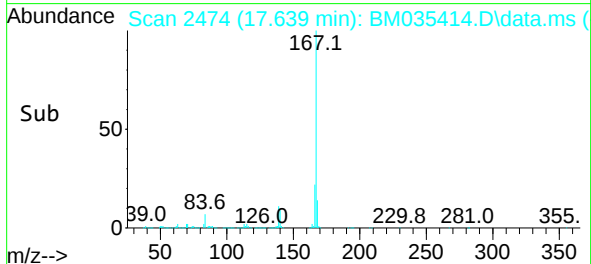
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



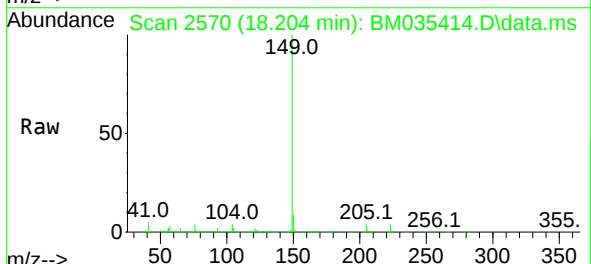
Tgt Ion:167 Resp: 1837978
Ion Ratio Lower Upper
167 100
166 21.8 17.8 26.8
139 11.2 10.9 16.3

Manual Integrations
APPROVED

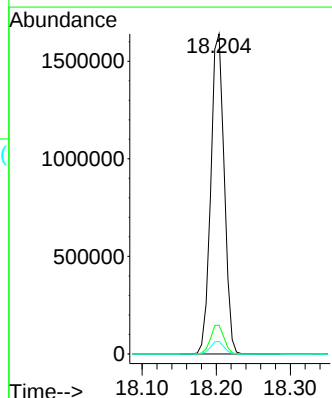
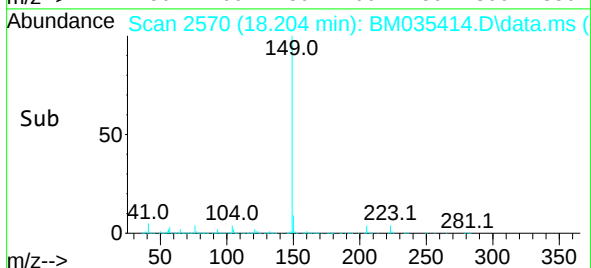
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

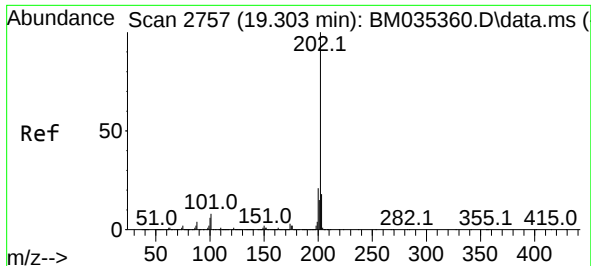


#74
Di-n-butylphthalate
Concen: 47.011 ng
RT: 18.204 min Scan# 2570
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38



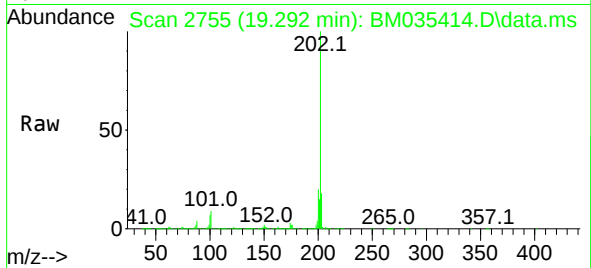
Tgt Ion:149 Resp: 2059541
Ion Ratio Lower Upper
149 100
150 9.0 7.3 10.9
104 3.9 4.3 6.5





#75
Fluoranthene
Concen: 54.133 ng
RT: 19.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

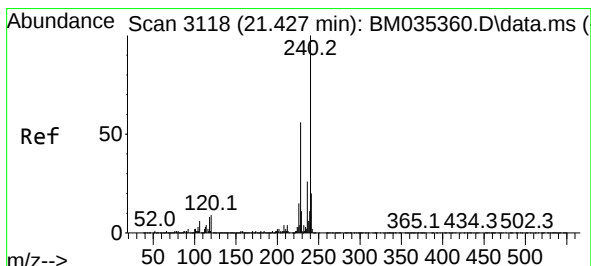
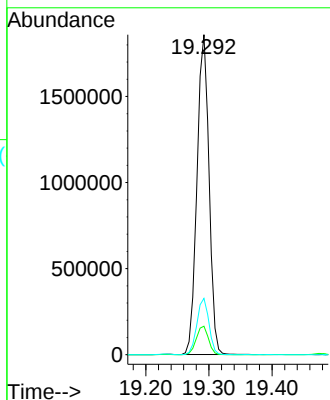
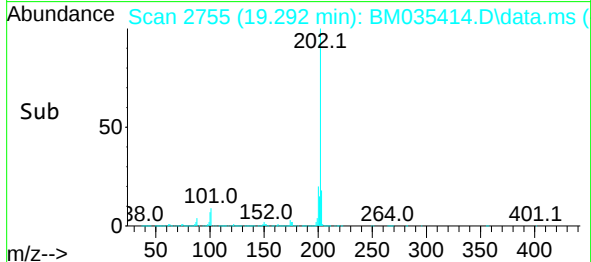
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



Tgt Ion:202 Resp: 2457210
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.6
203 17.6 0.0 37.4

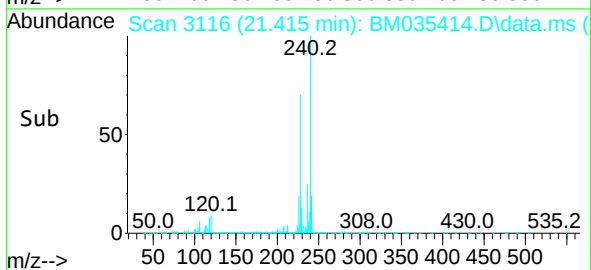
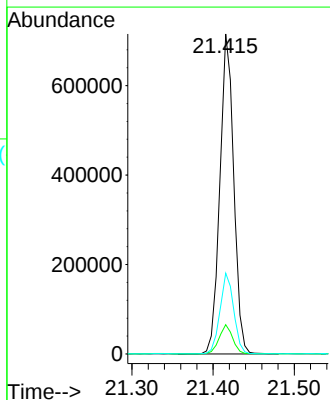
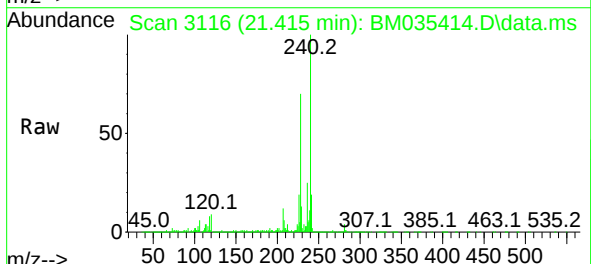
Manual Integrations
APPROVED

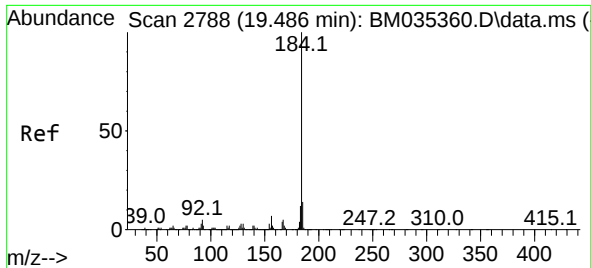
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

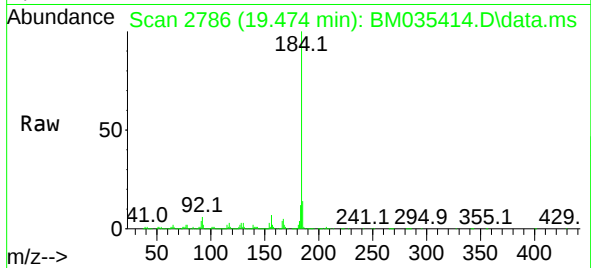
Tgt Ion:240 Resp: 852893
Ion Ratio Lower Upper
240 100
120 9.1 9.4 14.0#
236 25.3 20.6 30.8





#77
Benzidine
Concen: 102.930 ng
RT: 19.474 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

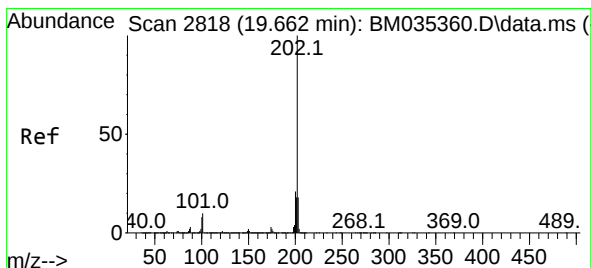
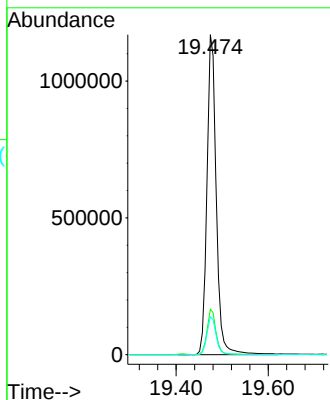
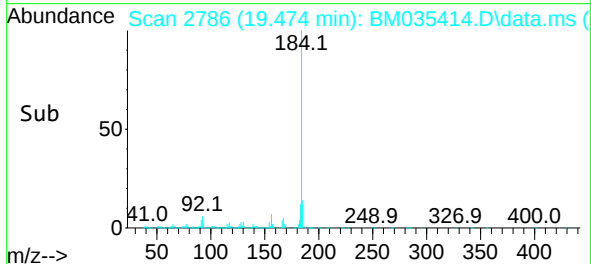
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



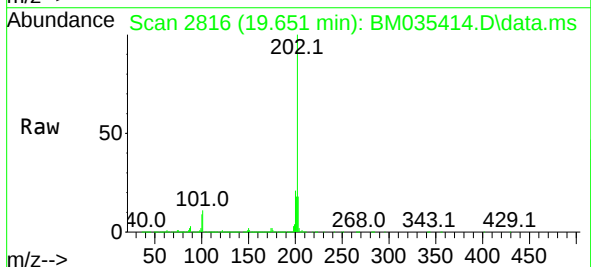
Tgt Ion:184 Resp: 165257
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 11.9 9.5 14.3

Manual Integrations
APPROVED

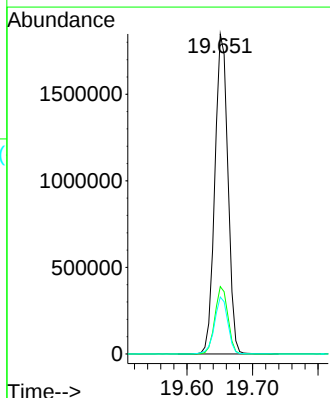
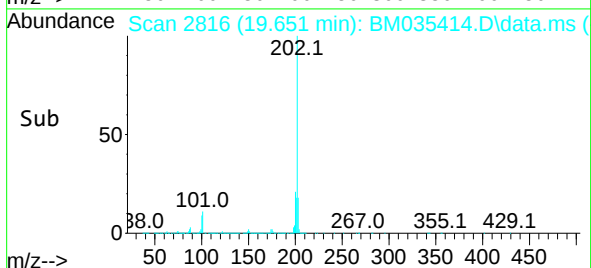
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

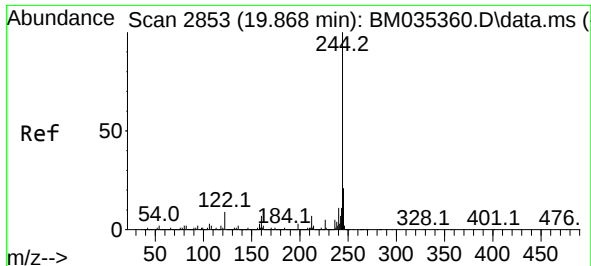


#78
Pyrene
Concen: 49.250 ng
RT: 19.651 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38



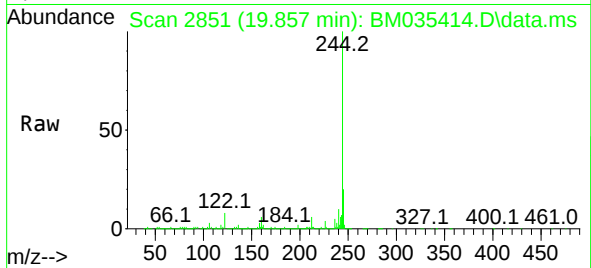
Tgt Ion:202 Resp: 2547246
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.8 13.9 20.9





#79
 Terphenyl-d14
 Concen: 70.218 ng
 RT: 19.857 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035414.D
 Acq: 07 Jun 2022 16:38

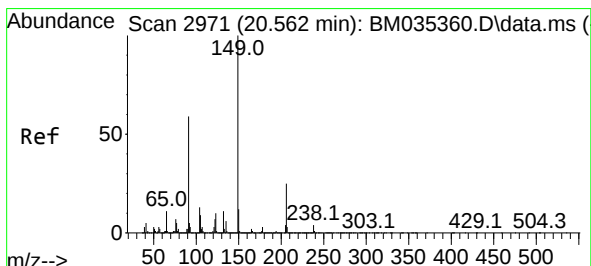
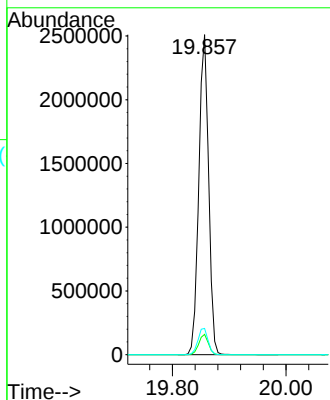
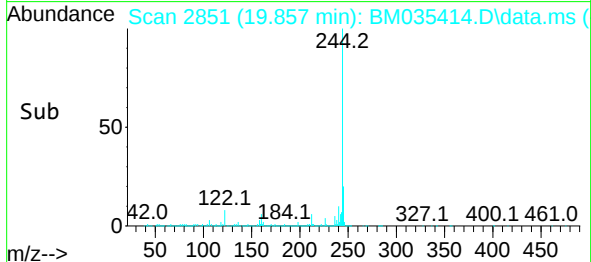
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD



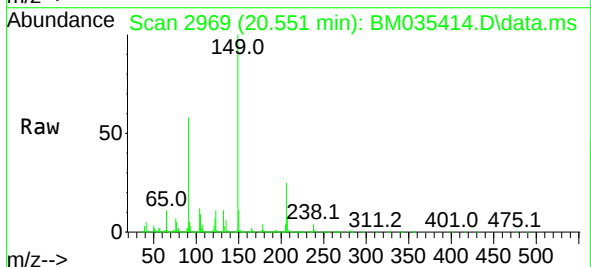
Tgt Ion:244 Resp: 3006060
 Ion Ratio Lower Upper
 244 100
 212 6.3 6.2 9.4
 122 8.2 8.3 12.5

Manual Integrations
 APPROVED

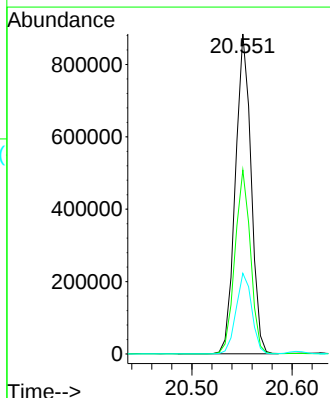
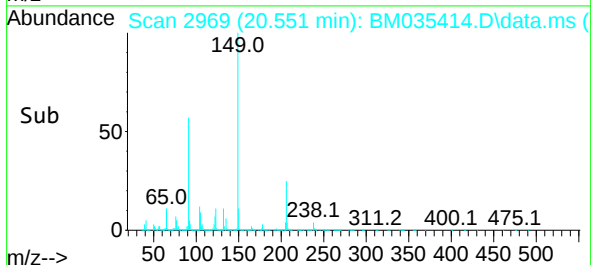
Reviewed By :Christian Giraldo 06/08/2022
 Supervised By :Jagrut Upadhyay 06/09/2022

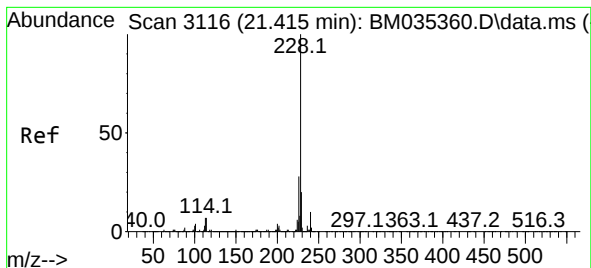


#80
 Butylbenzylphthalate
 Concen: 43.835 ng
 RT: 20.551 min Scan# 2969
 Delta R.T. 0.000 min
 Lab File: BM035414.D
 Acq: 07 Jun 2022 16:38



Tgt Ion:149 Resp: 963002
 Ion Ratio Lower Upper
 149 100
 91 57.5 56.6 85.0
 206 25.2 15.4 23.0





#81

Benzo(a)anthracene

Concen: 52.701 ng

RT: 21.404 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BM035414.D

Acq: 07 Jun 2022 16:38

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

Tgt Ion:228 Resp: 275967

Ion Ratio Lower Upper

228 100

226 27.6 22.3 33.5

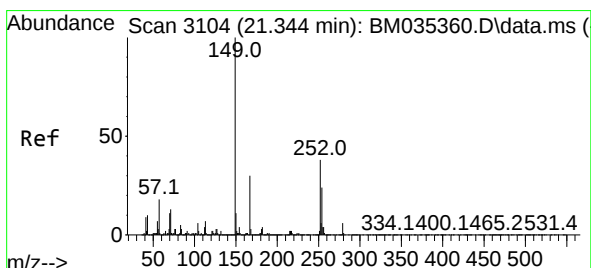
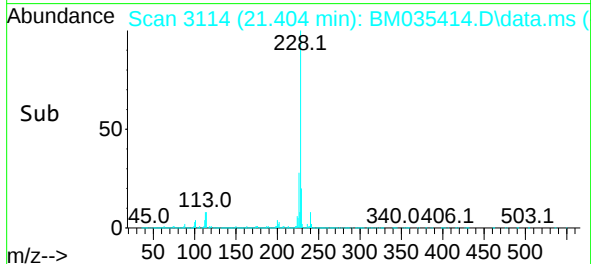
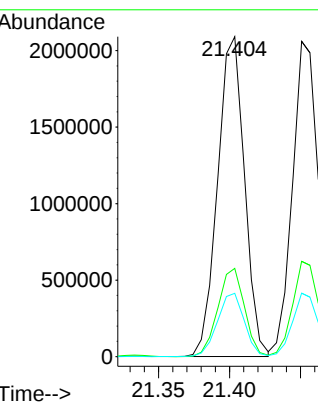
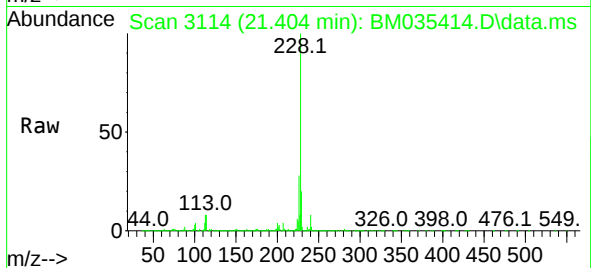
229 19.8 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/08/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#82

3,3'-Dichlorobenzidine

Concen: 56.775 ng

RT: 21.333 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BM035414.D

Acq: 07 Jun 2022 16:38

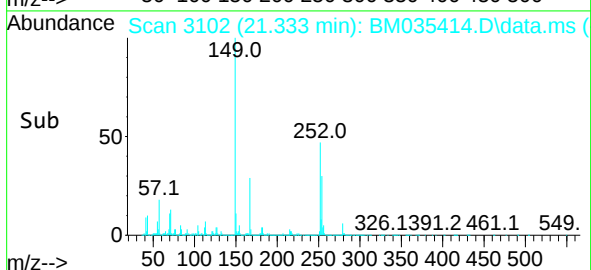
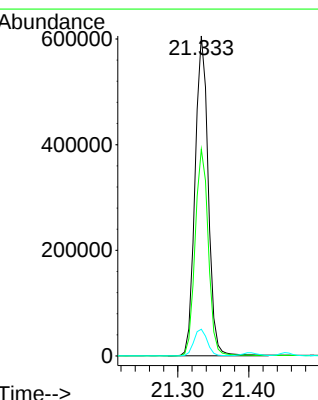
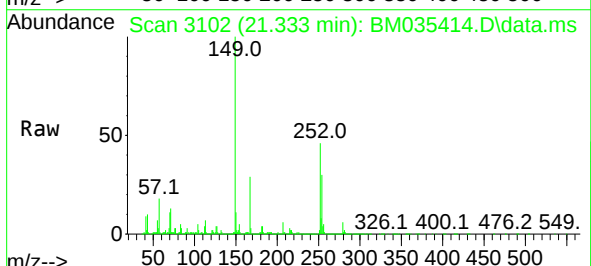
Tgt Ion:252 Resp: 781816

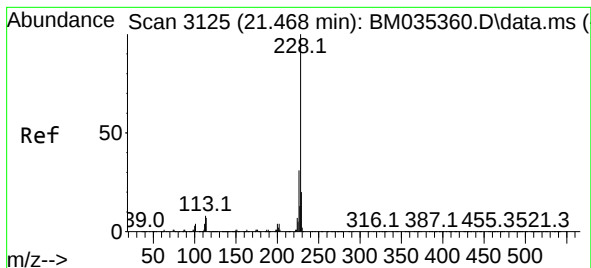
Ion Ratio Lower Upper

252 100

254 64.6 51.7 77.5

126 8.3 9.4 14.0#





#83

Chrysene

Concen: 51.936 ng

RT: 21.451 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM035414.D

Acq: 07 Jun 2022 16:38

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

Tgt Ion:228 Resp: 259676

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

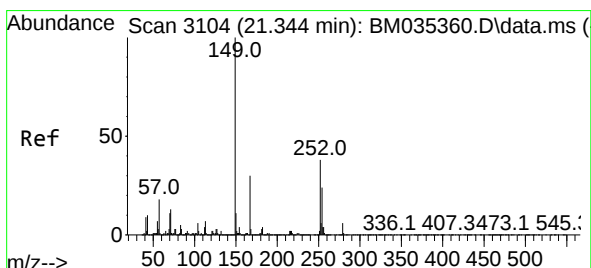
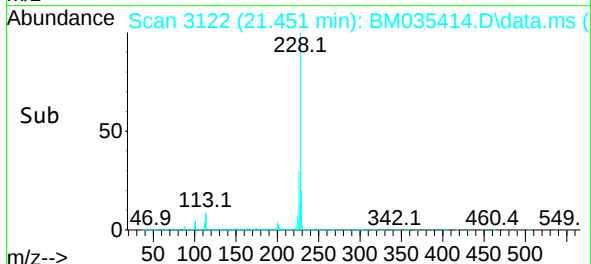
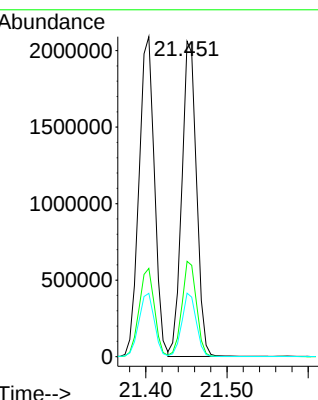
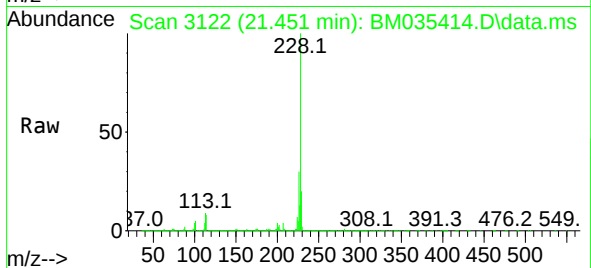
229 20.2 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/08/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.821 ng

RT: 21.333 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BM035414.D

Acq: 07 Jun 2022 16:38

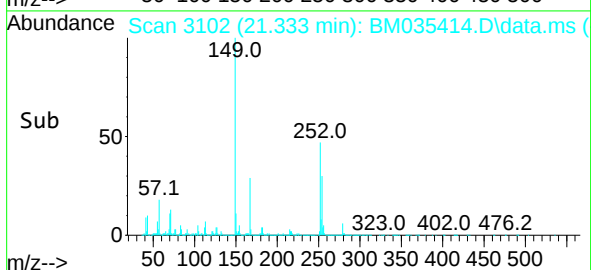
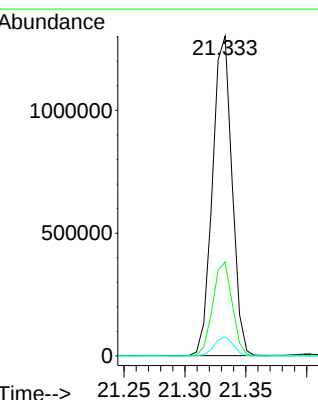
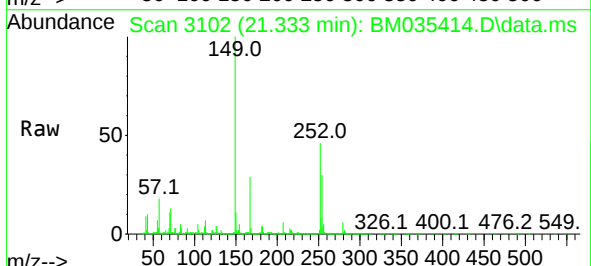
Tgt Ion:149 Resp: 1450057

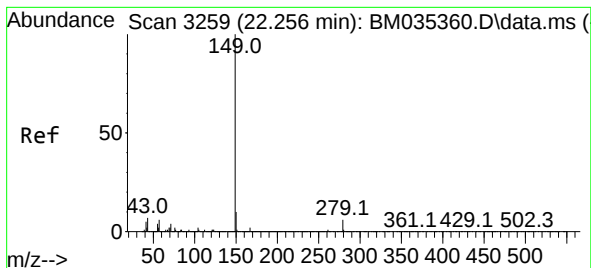
Ion Ratio Lower Upper

149 100

167 29.4 21.1 31.7

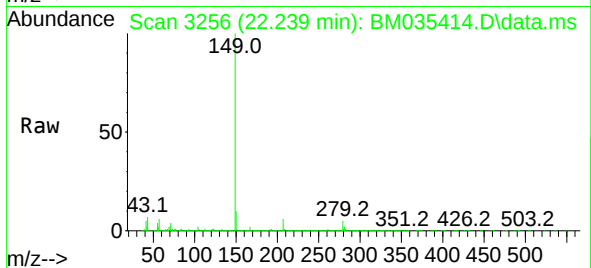
279 6.0 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 45.464 ng
RT: 22.239 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

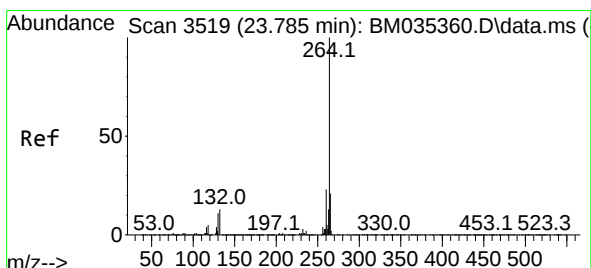
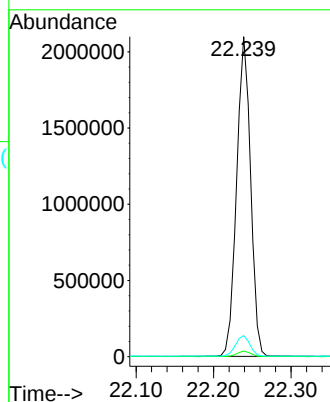
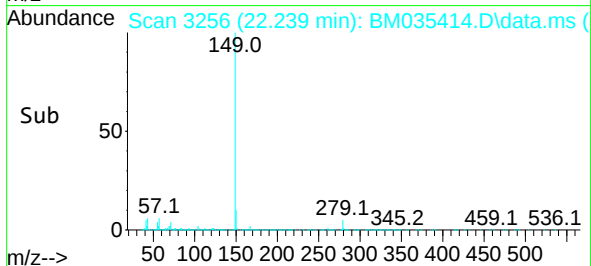
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



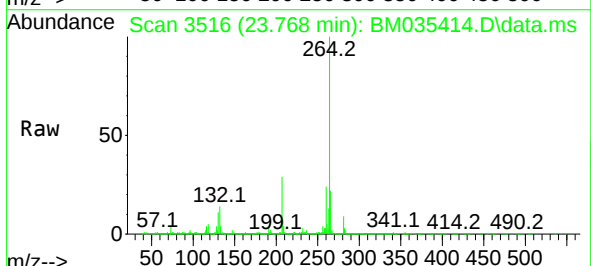
Tgt Ion:149 Resp: 2629550
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 6.6 8.6 12.8

Manual Integrations
APPROVED

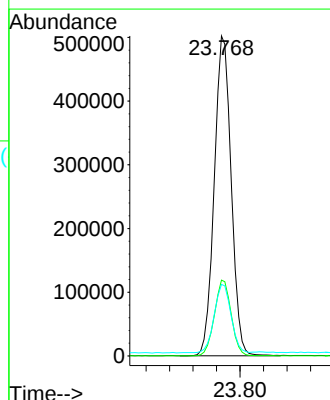
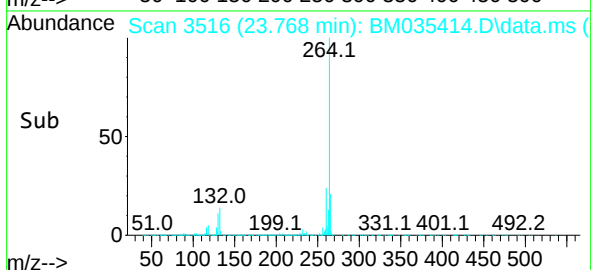
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

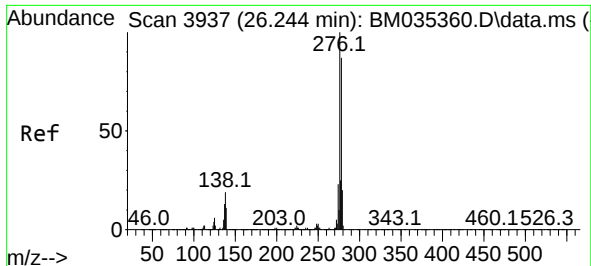


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38



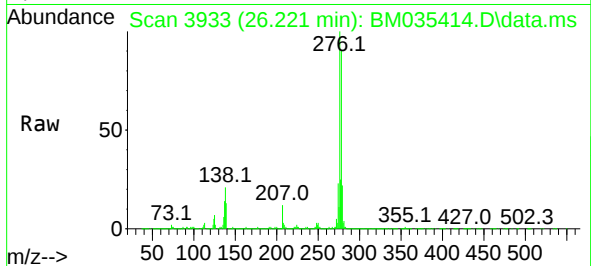
Tgt Ion:264 Resp: 1000189
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 22.4 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 57.971 ng
RT: 26.221 min Scan# 3933
Delta R.T. 0.000 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

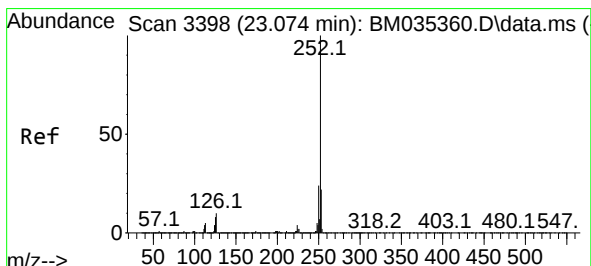
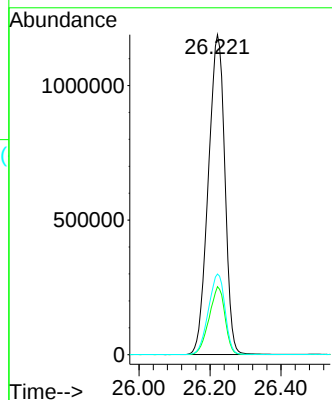
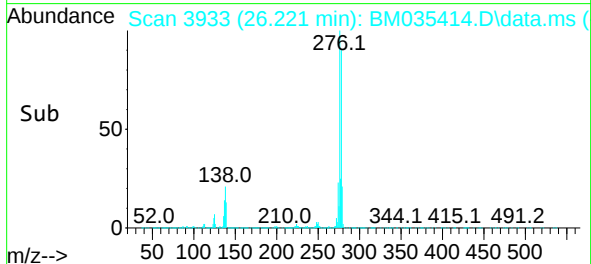
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



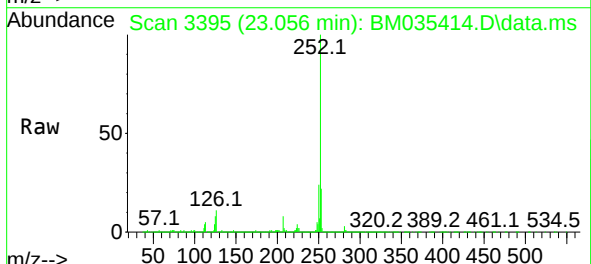
Tgt Ion:276 Resp: 3846330
Ion Ratio Lower Upper
276 100
138 20.4 20.2 30.4
277 25.2 20.2 30.2

Manual Integrations
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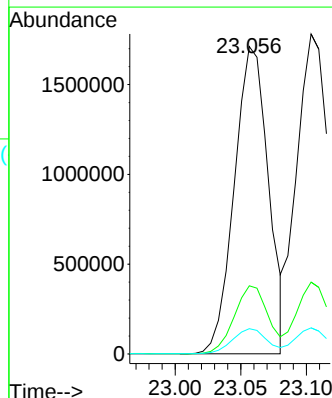
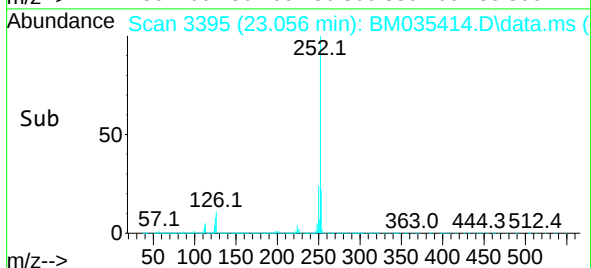
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

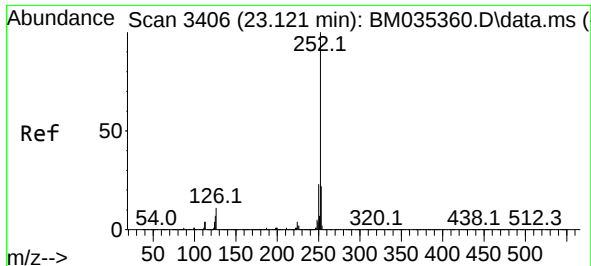


#88
Benzo(b)fluoranthene
Concen: 53.745 ng
RT: 23.056 min Scan# 3395
Delta R.T. -0.006 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38



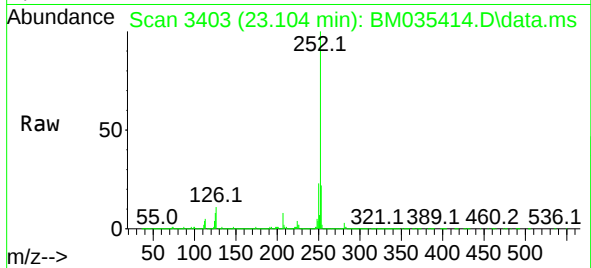
Tgt Ion:252 Resp: 3096168
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.2 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 51.687 ng
RT: 23.104 min Scan# 3403
Delta R.T. -0.006 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38

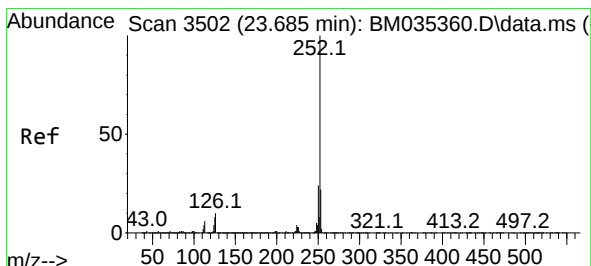
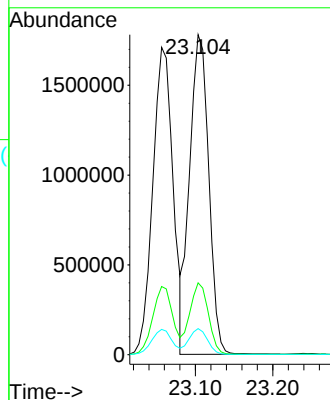
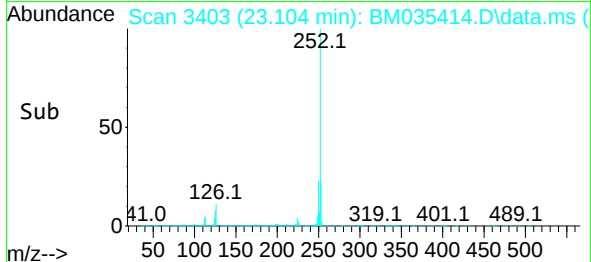
Instrument :
BNA_M
ClientSampleId :
TP-1MSD



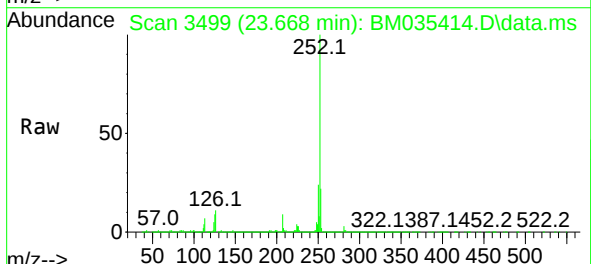
Tgt Ion:252 Resp: 3046990
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 8.2 7.6 11.4

Manual Integrations
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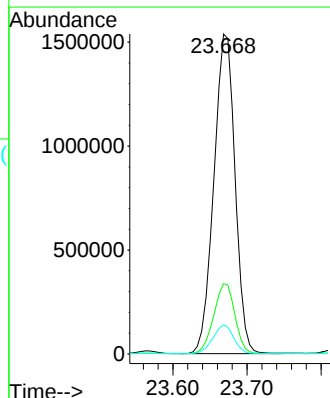
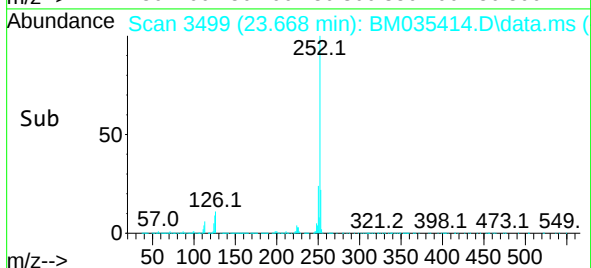
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

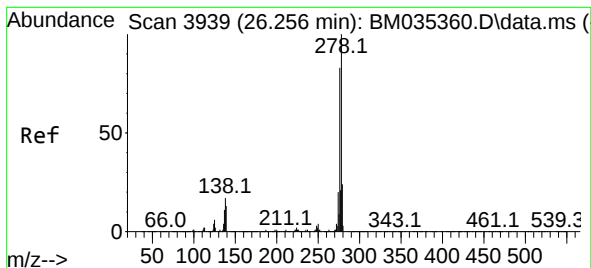


#90
Benzo(a)pyrene
Concen: 62.281 ng
RT: 23.668 min Scan# 3499
Delta R.T. -0.006 min
Lab File: BM035414.D
Acq: 07 Jun 2022 16:38



Tgt Ion:252 Resp: 3054832
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 9.1 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 59.760 ng

RT: 26.233 min Scan# 3939

Delta R.T. 0.000 min

Lab File: BM035414.D

Acq: 07 Jun 2022 16:38

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

Tgt Ion:278 Resp: 330946

Ion Ratio Lower Upper

278 100

139 13.0 12.9 19.3

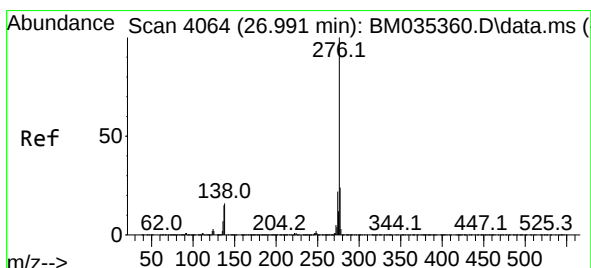
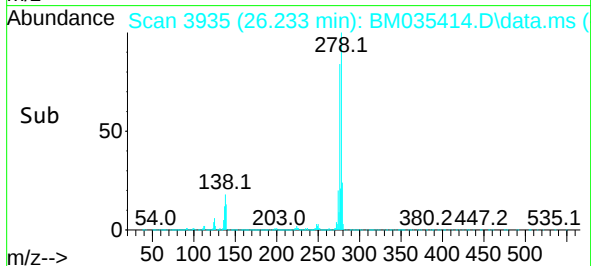
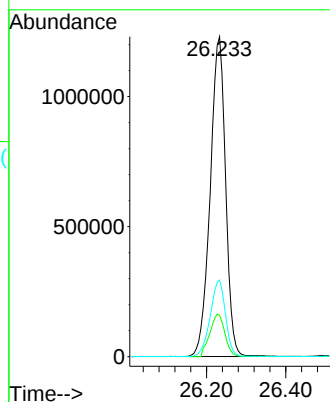
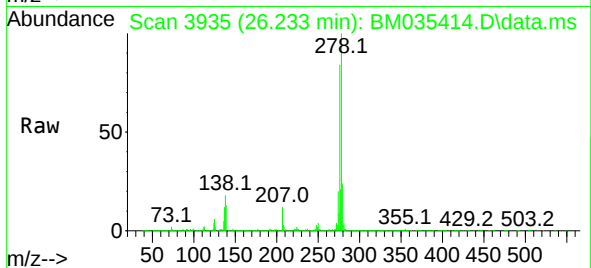
279 23.9 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/08/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#92

Benzo(g,h,i)perylene

Concen: 63.509 ng

RT: 26.968 min Scan# 4060

Delta R.T. 0.000 min

Lab File: BM035414.D

Acq: 07 Jun 2022 16:38

Tgt Ion:276 Resp: 3392378

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 17.5 17.6 26.4#

