

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061022\
 Data File : BM035453.D
 Acq On : 10 Jun 2022 17:32
 Operator : CG/JU
 Sample : SP5915
 Misc : 8270/625 SPIKE
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP5915

Quant Time: Jun 11 00:55:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 10 16:05:33 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 06/13/2022
 Supervised By : Jagrut Upadhyay 06/13/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	302079	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1299986	20.000	ng	# 0.00
39) Acenaphthene-d10	14.463	164	729247	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1283691	20.000	ng	# 0.00
76) Chrysene-d12	21.398	240	870739	20.000	ng	0.00
86) Perylene-d12	23.739	264	793231	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	362752	53.390	ng	94
3) Pyridine	3.705	79	963516	50.705	ng	96
4) n-Nitrosodimethylamine	3.616	42	503101	57.361	ng	82
6) Aniline	7.151	93	1522490	57.060	ng	99
8) 2-Chlorophenol	7.393	128	1265045	61.864	ng	96
9) Benzaldehyde	6.963	77	880799	71.075	ng	95
10) Phenol	7.034	94	1478828	61.668	ng	94
11) bis(2-Chloroethyl)ether	7.246	93	1105555	57.517	ng	99
12) 1,3-Dichlorobenzene	7.710	146	1253925	57.483	ng	97
13) 1,4-Dichlorobenzene	7.857	146	1279364	57.289	ng	99
14) 1,2-Dichlorobenzene	8.169	146	1245560	57.145	ng	99
15) Benzyl Alcohol	8.069	79	977006m	59.080	ng	
16) 2,2'-oxybis(1-Chloropr...	8.357	45	1843964	55.236	ng	98
17) 2-Methylphenol	8.281	107	1008265	61.270	ng	95
18) Hexachloroethane	8.892	117	469411	58.610	ng	94
19) n-Nitroso-di-n-propyla...	8.634	70	864306	55.702	ng	97
20) 3+4-Methylphenols	8.610	107	1363096	59.090	ng	96
22) Acetophenone	8.651	105	1730805	54.971	ng	# 96
24) Nitrobenzene	9.028	77	1232673	56.278	ng	96
25) Isophorone	9.557	82	2290836	58.885	ng	98
26) 2-Nitrophenol	9.739	139	663040	59.150	ng	94
27) 2,4-Dimethylphenol	9.810	122	1109991	67.574	ng	99
28) bis(2-Chloroethoxy)met...	10.039	93	1493820	55.187	ng	99
29) 2,4-Dichlorophenol	10.281	162	1084580	59.251	ng	99
30) 1,2,4-Trichlorobenzene	10.486	180	1083952	53.266	ng	99
31) Naphthalene	10.669	128	3575933	54.918	ng	100
32) Benzoic acid	10.016	122	773238	50.191	ng	97
33) 4-Chloroaniline	10.792	127	939145	35.449	ng	96
34) Hexachlorobutadiene	10.957	225	612442	53.478	ng	99
35) Caprolactam	11.598	113	312038m	50.292	ng	
36) 4-Chloro-3-methylphenol	11.933	107	1118513	53.898	ng	99
37) 2-Methylnaphthalene	12.286	142	2439939	54.413	ng	98
38) 1-Methylnaphthalene	12.504	142	2307419	52.648	ng	100
40) 1,2,4,5-Tetrachloroben...	12.657	216	1132509	55.102	ng	99
41) Hexachlorocyclopentadiene	12.633	237	1277785	151.216	ng	99
43) 2,4,6-Trichlorophenol	12.904	196	774170	54.914	ng	99

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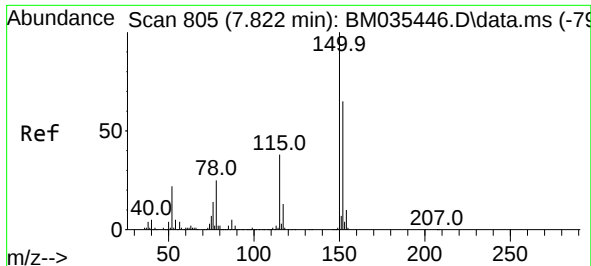
Manual Integrations
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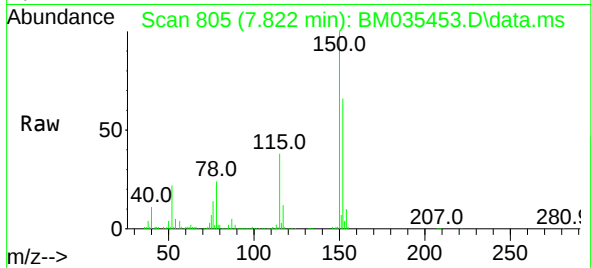
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.986	196	830503	54.607	ng	97
46) 1,1'-Biphenyl	13.298	154	3090479	54.414	ng	98
47) 2-Chloronaphthalene	13.339	162	2361876	55.295	ng	98
48) 2-Nitroaniline	13.551	65	691444	53.476	ng	97
49) Acenaphthylene	14.186	152	3660226	54.707	ng	100
50) Dimethylphthalate	13.933	163	2740744	51.072	ng	99
51) 2,6-Dinitrotoluene	14.051	165	613316	54.596	ng	89
52) Acenaphthene	14.527	154	2173991	55.782	ng	99
53) 3-Nitroaniline	14.380	138	385899	32.009	ng	98
54) 2,4-Dinitrophenol	14.598	184	672936	93.842	ng	89
55) Dibenzofuran	14.863	168	3305967	52.946	ng	98
56) 4-Nitrophenol	14.710	139	923372	95.839	ng	85
57) 2,4-Dinitrotoluene	14.845	165	793976	55.657	ng	96
58) Fluorene	15.516	166	2624618	53.806	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	643817	53.229	ng	95
60) Diethylphthalate	15.292	149	2670168	50.843	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	1246164	52.795	ng	99
62) 4-Nitroaniline	15.545	138	578121	49.549	ng	88
63) Azobenzene	15.798	77	2544493	51.153	ng	98
65) 4,6-Dinitro-2-methylph...	15.610	198	403163	49.882	ng	94
66) n-Nitrosodiphenylamine	15.727	169	2236008	58.493	ng	99
67) 4-Bromophenyl-phenylether	16.398	248	745260	56.266	ng	98
68) Hexachlorobenzene	16.521	284	822700	56.813	ng	95
69) Atrazine	16.680	200	709392	61.130	ng	97
70) Pentachlorophenol	16.868	266	869876	114.082	ng	99
71) Phenanthrene	17.251	178	3665960	53.809	ng	99
72) Anthracene	17.345	178	3728642	56.091	ng	99
73) Carbazole	17.615	167	3244618	50.339	ng	99
74) Di-n-butylphthalate	18.180	149	4114660	53.373	ng	99
75) Fluoranthene	19.268	202	3581944	50.630	ng	96
77) Benzidine	19.456	184	2608248	162.948	ng	100
78) Pyrene	19.633	202	3609965	59.066	ng	100
80) Butylbenzylphthalate	20.533	149	1540304	56.895	ng	98
81) Benzo(a)anthracene	21.380	228	2966732	54.690	ng	99
82) 3,3'-Dichlorobenzidine	21.315	252	747615	59.865	ng	99
83) Chrysene	21.433	228	2799377	53.427	ng	99
84) Bis(2-ethylhexyl)phtha...	21.315	149	2224714	57.296	ng	# 99
85) Di-n-octyl phthalate	22.215	149	3514813	55.716	ng	100
87) Indeno(1,2,3-cd)pyrene	26.168	276	2894408	52.819	ng	# 93
88) Benzo(b)fluoranthene	23.033	252	2719868	58.212	ng	# 97
89) Benzo(k)fluoranthene	23.074	252	2726141	57.633	ng	# 97
90) Benzo(a)pyrene	23.639	252	2362511	59.932	ng	# 97
91) Dibenzo(a,h)anthracene	26.174	278	2533621	55.889	ng	# 96
92) Benzo(g,h,i)perylene	26.909	276	2541065	56.352	ng	# 95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

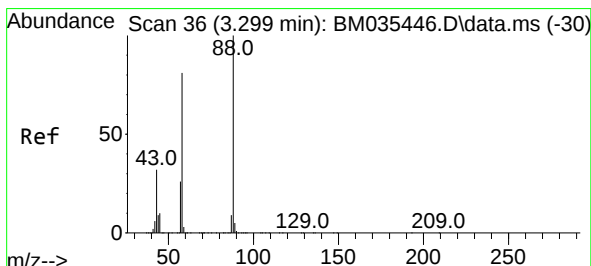
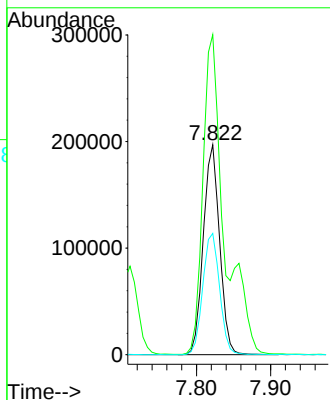
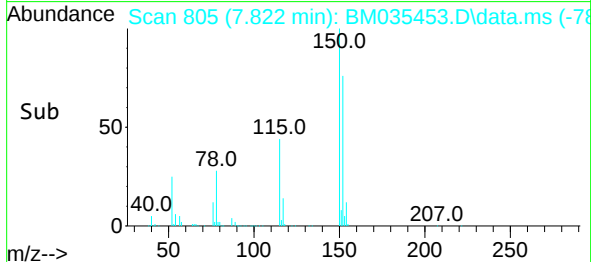
Instrument :
BNA_M
ClientSampleId :
SP5915



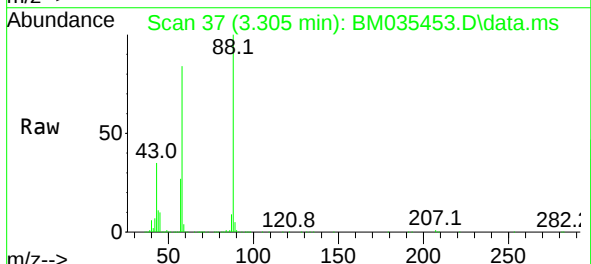
Tgt Ion:152 Resp: 302079
Ion Ratio Lower Upper
152 100
150 152.4 124.9 187.3
115 57.8 47.9 71.9

Manual Integrations
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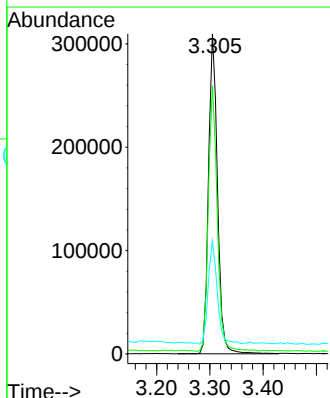
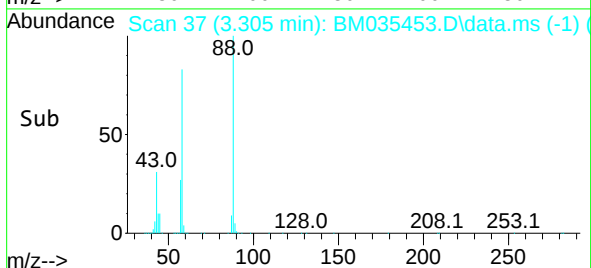
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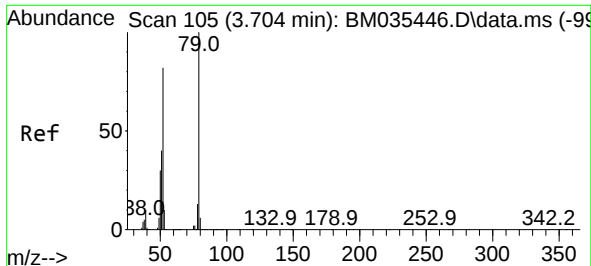


#2
1,4-Dioxane
Concen: 53.390 ng
RT: 3.305 min Scan# 37
Delta R.T. 0.006 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32



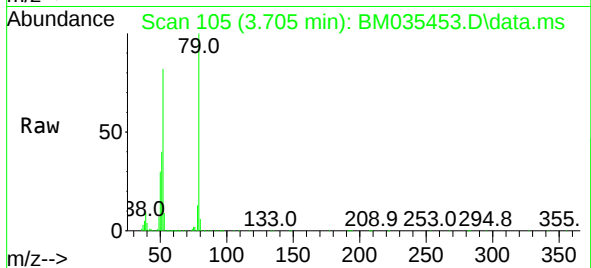
Tgt Ion: 88 Resp: 362752
Ion Ratio Lower Upper
88 100
58 82.5 62.3 93.5
43 31.6 28.7 43.1





#3
Pyridine
Concen: 50.705 ng
RT: 3.705 min Scan# 105
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

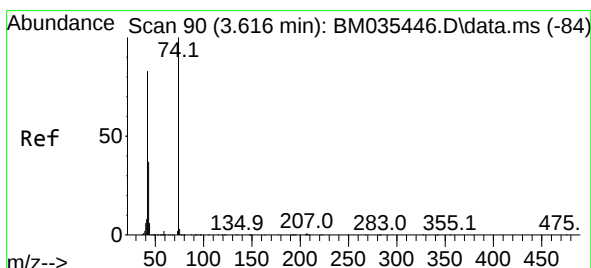
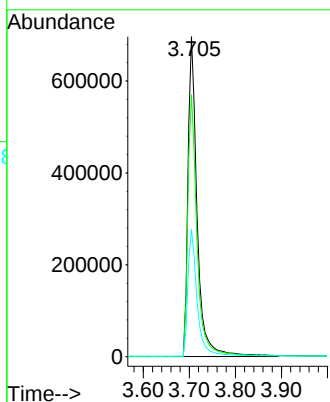
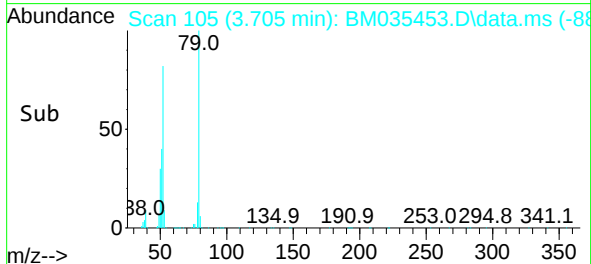
Instrument :
BNA_M
ClientSampleId :
SP5915



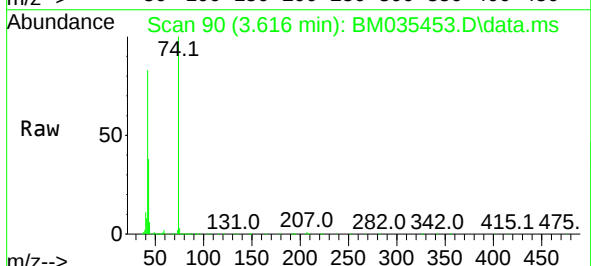
Tgt Ion: 79 Resp: 963510
Ion Ratio Lower Upper
79 100
52 81.8 61.9 92.9
51 39.9 33.5 50.3

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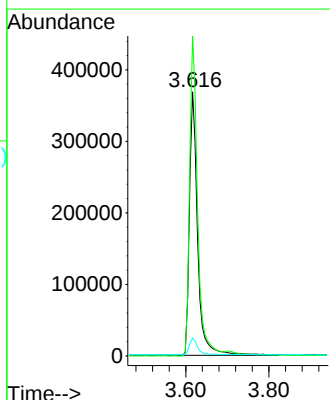
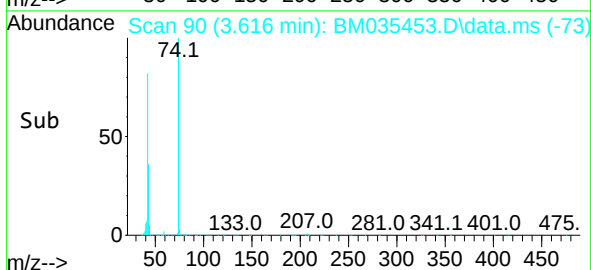
Reviewed By :Christian Giraldo 06/13/2022
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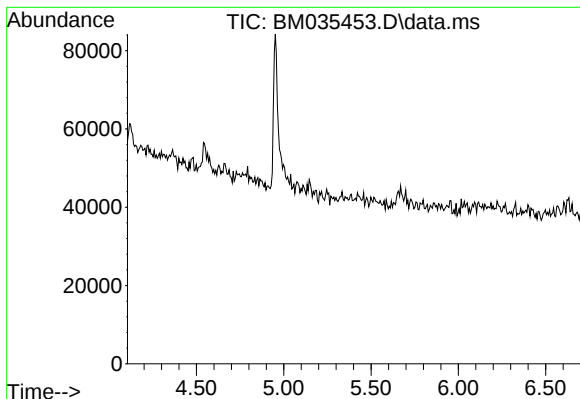


#4
n-Nitrosodimethylamine
Concen: 57.361 ng
RT: 3.616 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32



Tgt Ion: 42 Resp: 503101
Ion Ratio Lower Upper
42 100
74 121.1 81.6 122.4
44 6.8 5.2 7.8





#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.40 min
 Lab File: BM035453.D
 Acq: 10 Jun 2022 17:32

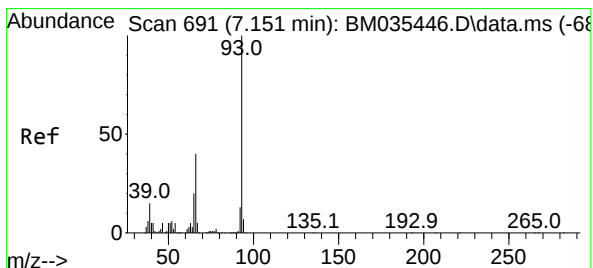
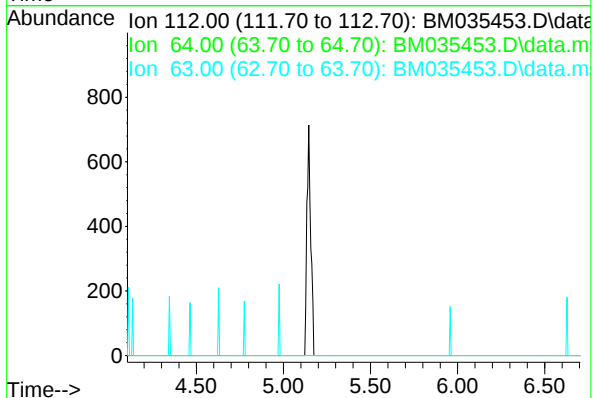
Instrument :
 BNA_M
 ClientSampleId :
 SP5915

Tgt Ion: 112

Sig	Exp	Ratio
112	100	
64	59.7	
63	33.3	

Manual Integrations
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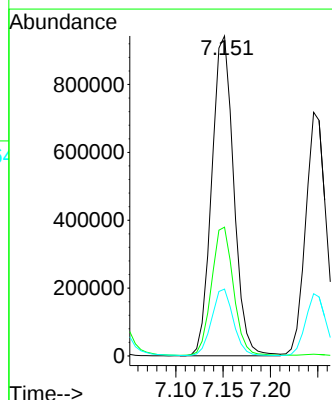
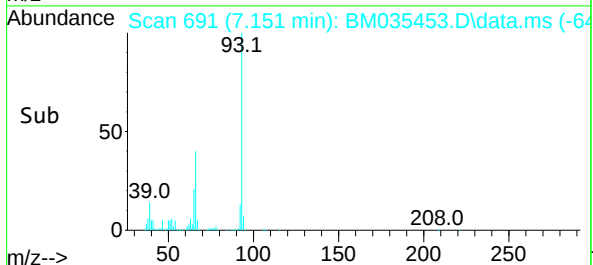
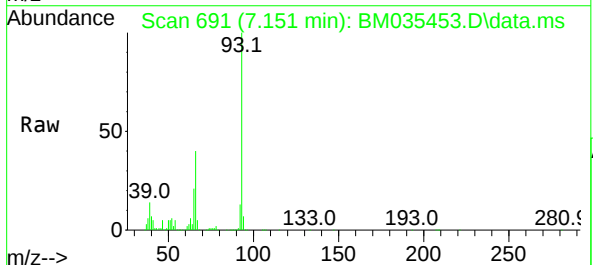
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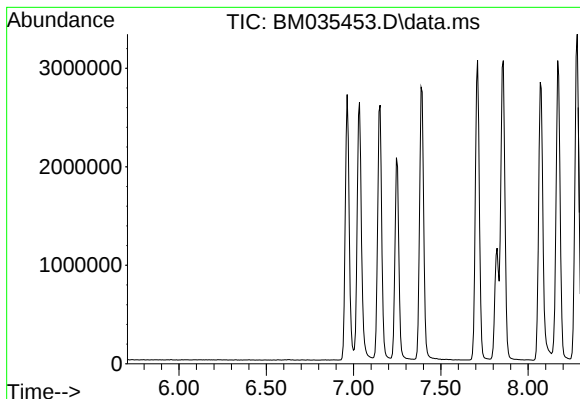


#6
 Aniline
 Concen: 57.060 ng
 RT: 7.151 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: BM035453.D
 Acq: 10 Jun 2022 17:32

Tgt Ion: 93 Resp: 1522490

Ion	Ratio	Lower	Upper
93	100		
66	40.3	32.6	49.0
65	20.9	16.8	25.2





#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 7.00 min

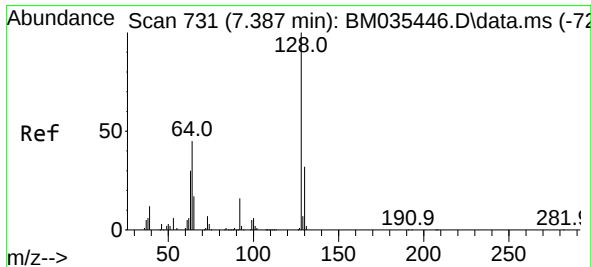
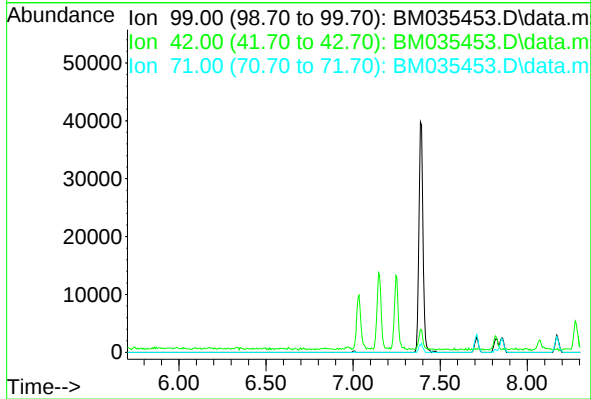
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

Instrument :
BNA_M
ClientSampleId :
SP5915

Tgt Ion: 99
Sig Exp Ratio
99 100
42 23.5
71 37.7

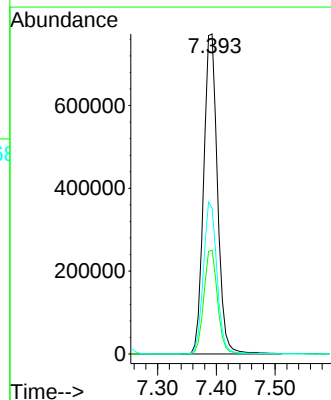
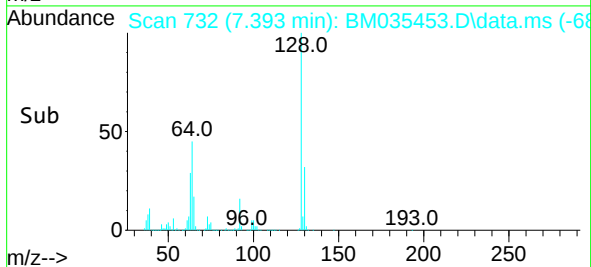
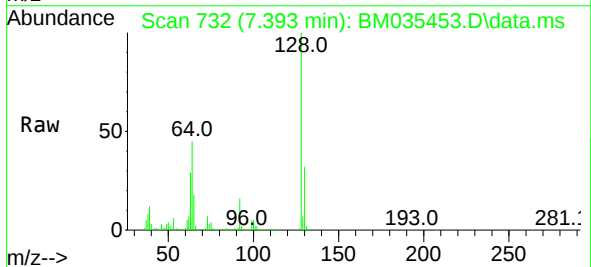
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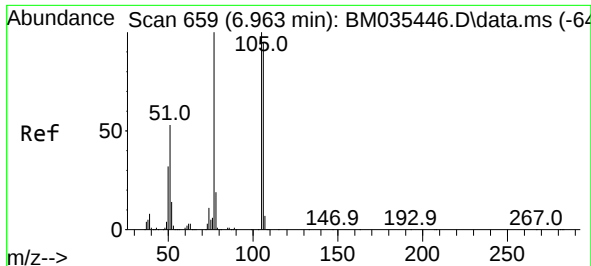
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#8
2-Chlorophenol
Concen: 61.864 ng
RT: 7.393 min Scan# 732
Delta R.T. 0.006 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

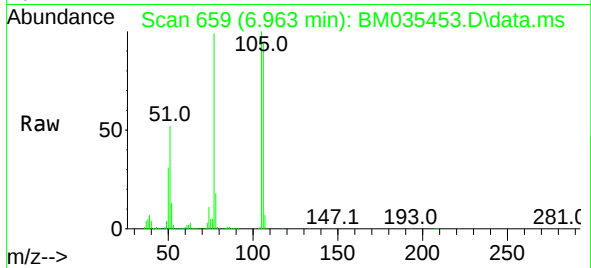
Tgt Ion:128 Resp: 1265045
Ion Ratio Lower Upper
128 100
130 32.4 10.9 50.9
64 45.5 28.2 68.2





#9
Benzaldehyde
Concen: 71.075 ng
RT: 6.963 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

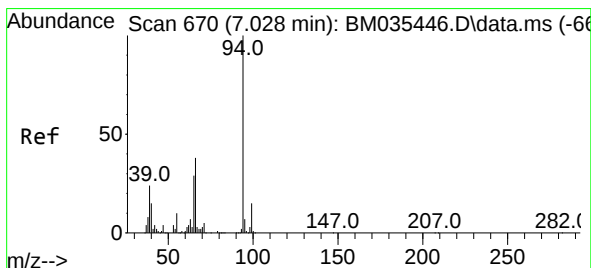
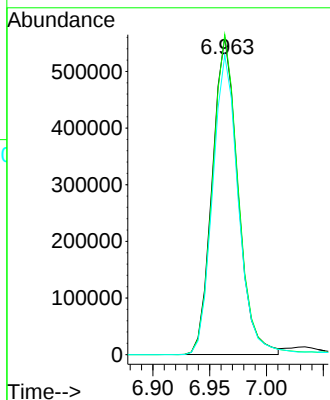
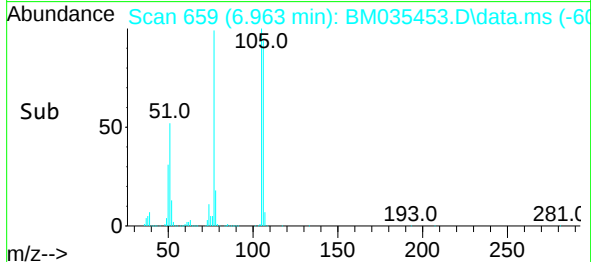
Instrument :
BNA_M
ClientSampleId :
SP5915



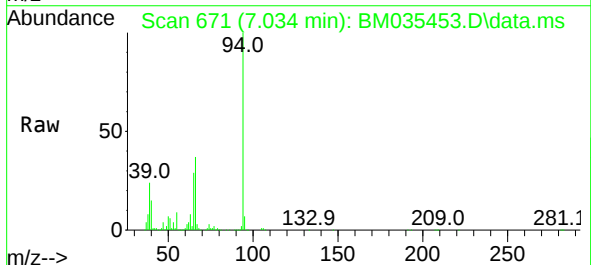
Tgt Ion: 77 Resp: 880799
Ion Ratio Lower Upper
77 100
105 100.9 76.3 116.3
106 94.3 69.0 109.0

Manual Integrations
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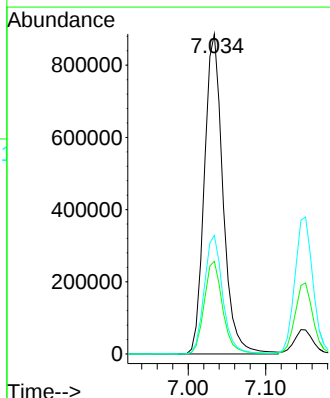
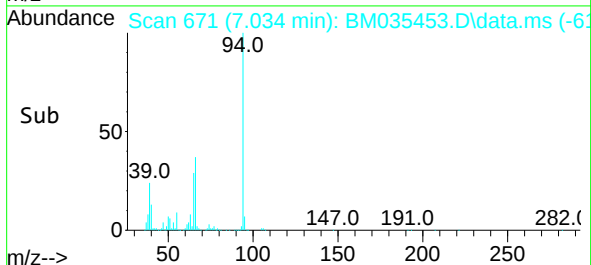
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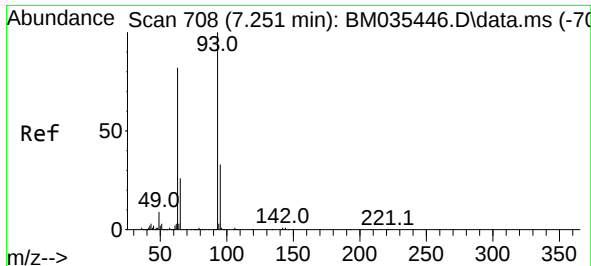


#10
Phenol
Concen: 61.668 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.006 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32



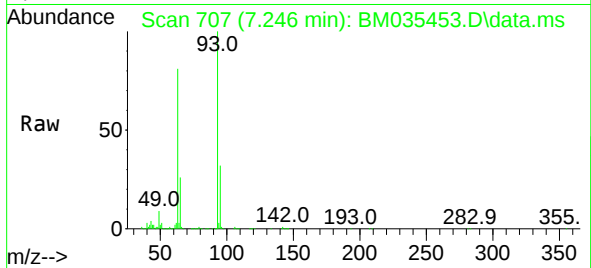
Tgt Ion: 94 Resp: 1478828
Ion Ratio Lower Upper
94 100
65 29.0 11.4 51.4
66 37.1 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 57.517 ng
RT: 7.246 min Scan# 708
Delta R.T. -0.006 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

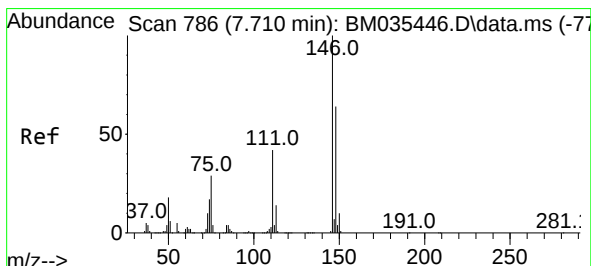
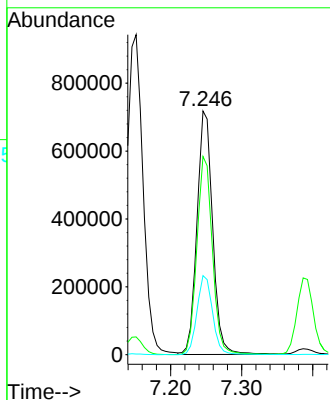
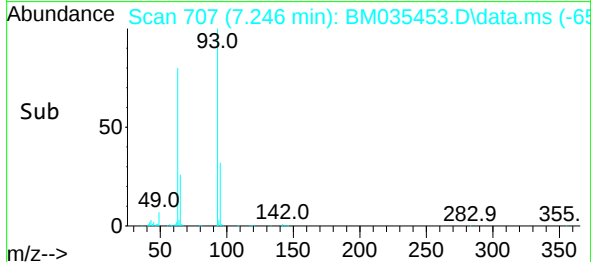
Instrument :
BNA_M
ClientSampleId :
SP5915



Tgt Ion: 93 Resp: 110555
Ion Ratio Lower Upper
93 100
63 81.4 60.6 100.6
95 32.5 13.2 53.2

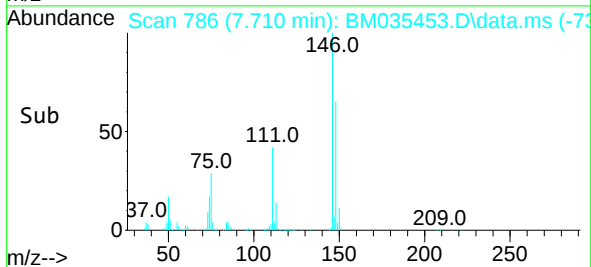
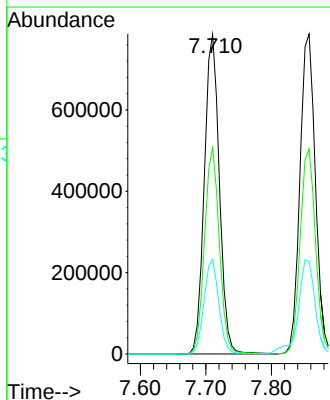
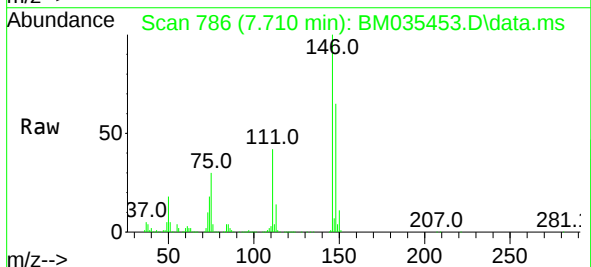
Manual Integrations
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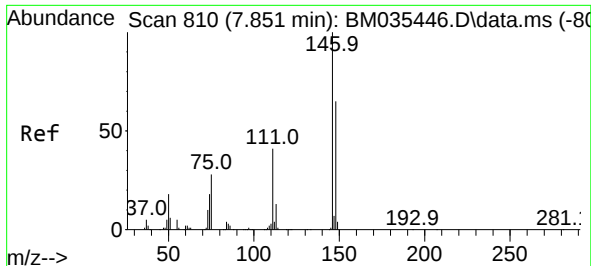
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#12
1,3-Dichlorobenzene
Concen: 57.483 ng
RT: 7.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

Tgt Ion:146 Resp: 1253925
Ion Ratio Lower Upper
146 100
148 64.5 50.7 76.1
75 29.5 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 57.289 ng

RT: 7.857 min Scan# 810

Delta R.T. 0.006 min

Lab File: BM035453.D

Acq: 10 Jun 2022 17:32

Instrument :

BNA_M

ClientSampleId :

SP5915

Tgt Ion:146 Resp: 1279364

Ion Ratio Lower Upper

146 100

148 64.0 51.5 77.3

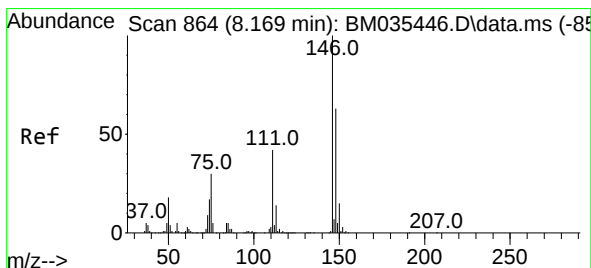
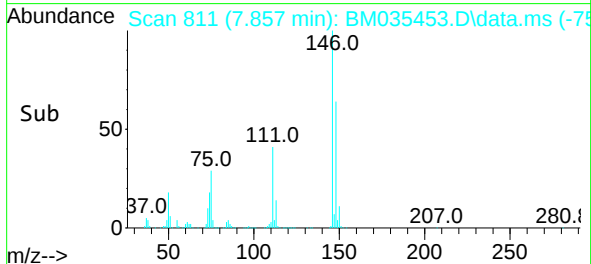
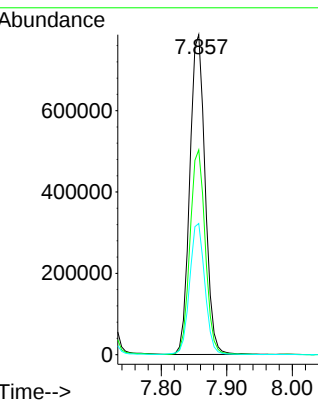
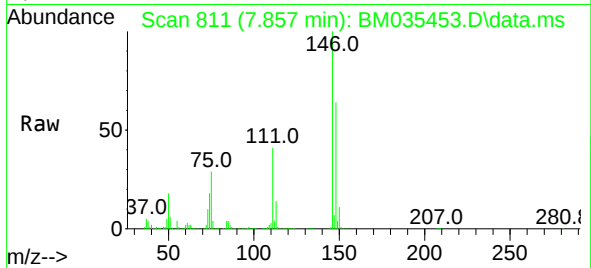
111 41.0 32.5 48.7

Manual Integrations

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Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#14

1,2-Dichlorobenzene

Concen: 57.145 ng

RT: 8.169 min Scan# 864

Delta R.T. 0.000 min

Lab File: BM035453.D

Acq: 10 Jun 2022 17:32

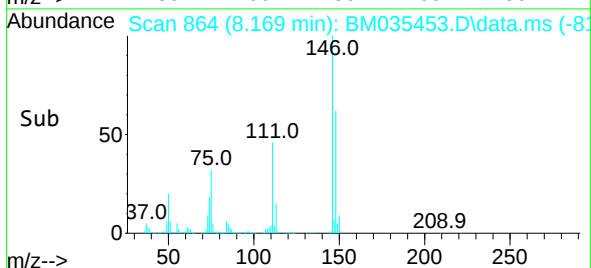
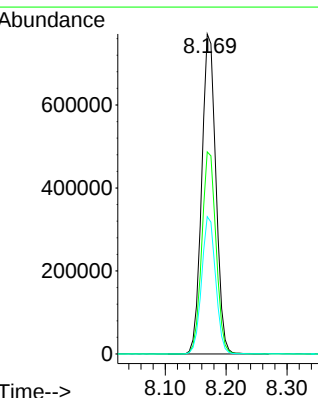
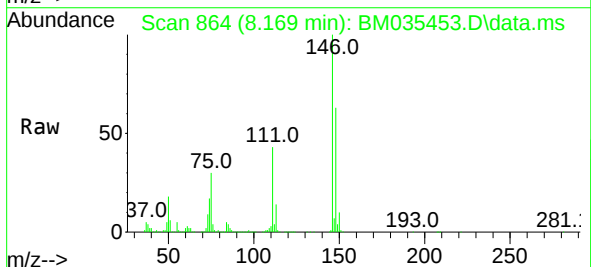
Tgt Ion:146 Resp: 1245560

Ion Ratio Lower Upper

146 100

148 63.1 50.7 76.1

111 42.9 33.9 50.9





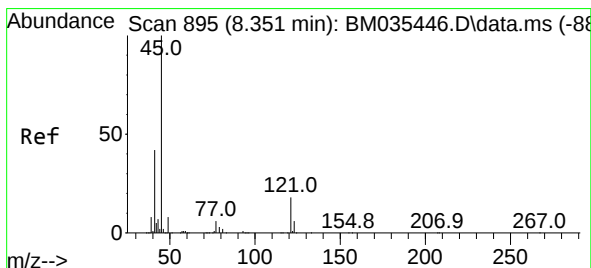
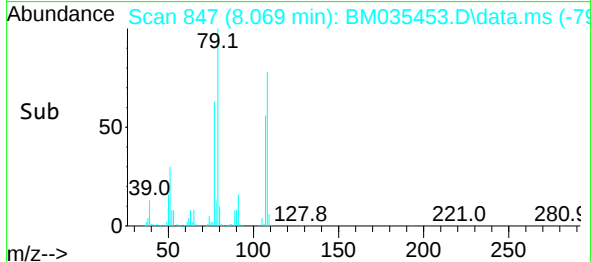
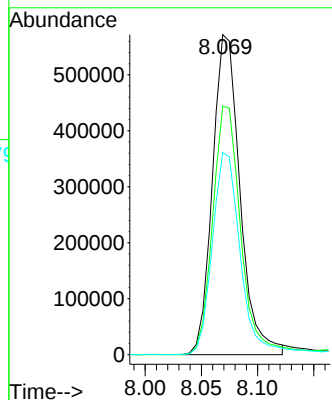
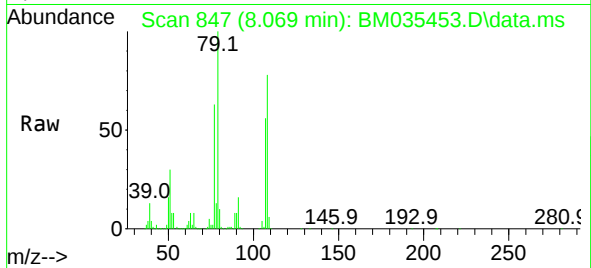
#15
Benzyl Alcohol
Concen: 59.080 ng m
RT: 8.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

Instrument :
BNA_M
ClientSampleId :
SP5915

Tgt Ion: 79 Resp: 977000
Ion Ratio Lower Upper
79 100
108 77.7 59.0 88.4
77 63.2 52.2 78.4

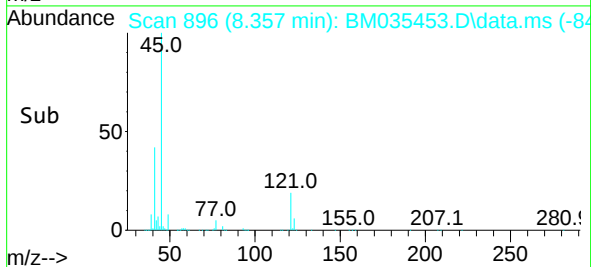
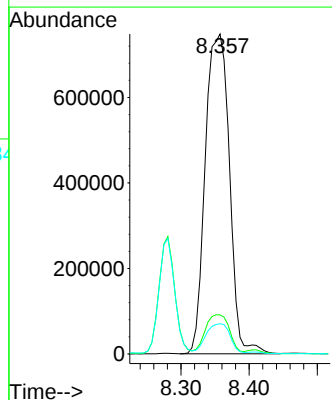
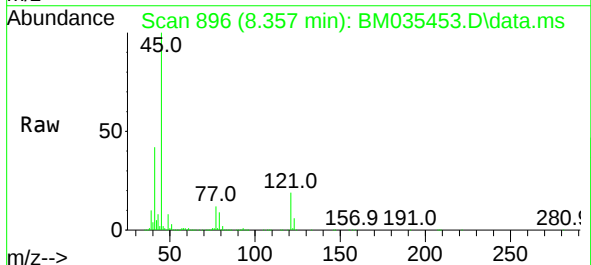
Manual Integrations
APPROVED

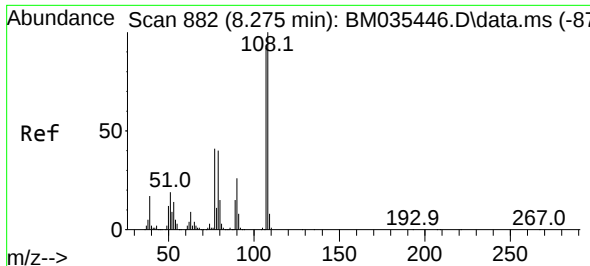
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.236 ng
RT: 8.357 min Scan# 896
Delta R.T. 0.006 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

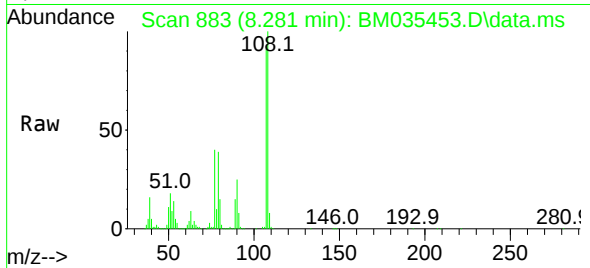
Tgt Ion: 45 Resp: 1843964
Ion Ratio Lower Upper
45 100
77 12.2 0.0 33.1
79 9.5 0.0 30.5





#17
2-Methylphenol
Concen: 61.270 ng
RT: 8.281 min Scan# 882
Delta R.T. 0.006 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

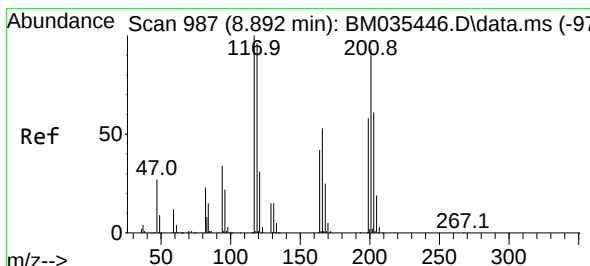
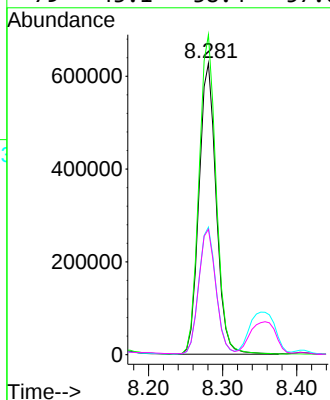
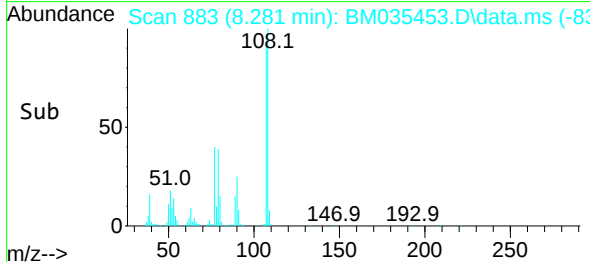
Instrument :
BNA_M
ClientSampleId :
SP5915



Tgt Ion:107 Resp: 100826
Ion Ratio Lower Upper
107 100
108 109.8 88.7 133.1
77 43.8 40.6 60.8
79 43.1 38.4 57.6

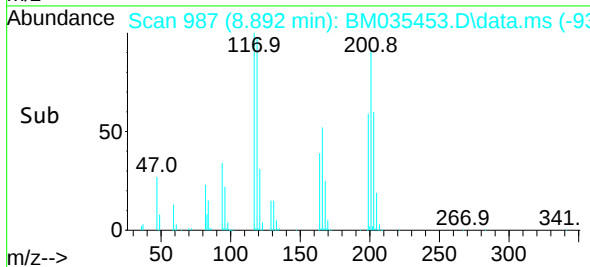
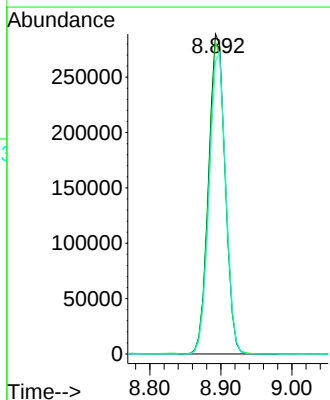
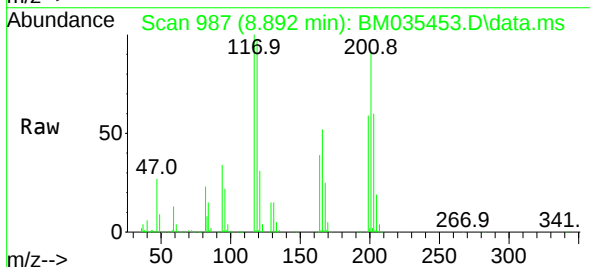
Manual Integrations
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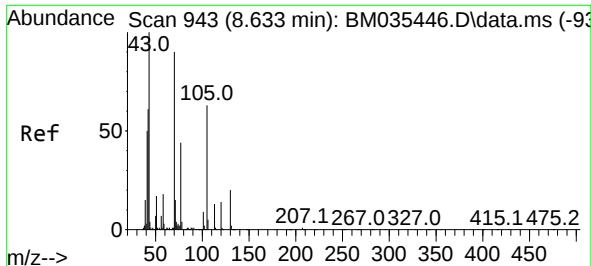
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#18
Hexachloroethane
Concen: 58.610 ng
RT: 8.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

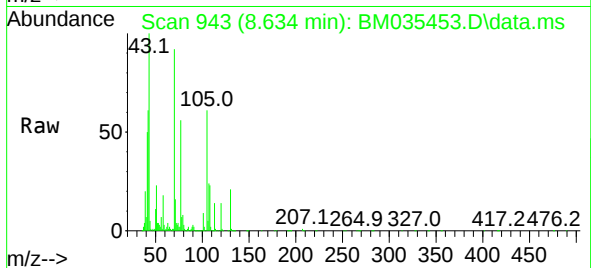
Tgt Ion:117 Resp: 469411
Ion Ratio Lower Upper
117 100
119 97.5 75.8 113.6
201 91.4 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 55.702 ng
RT: 8.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

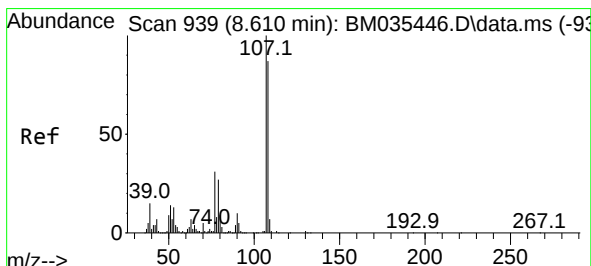
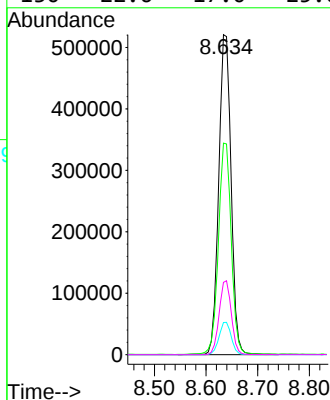
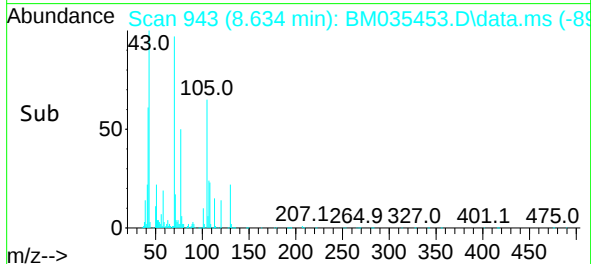
Instrument :
BNA_M
ClientSampleId :
SP5915



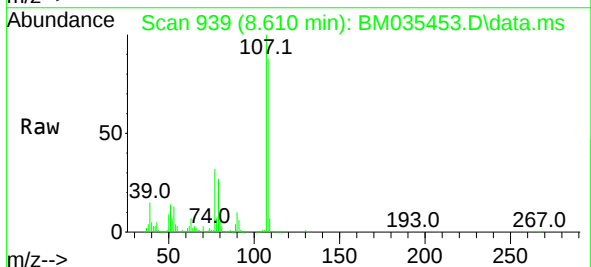
Tgt Ion: 70 Resp: 864300
Ion Ratio Lower Upper
70 100
42 66.1 55.4 83.2
101 10.0 7.8 11.6
130 22.6 17.0 25.6

Manual Integrations
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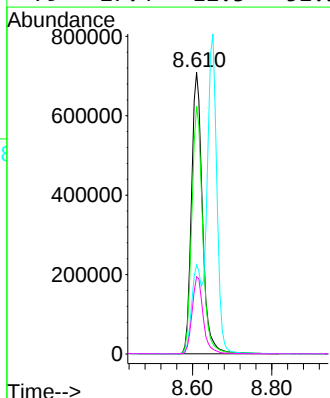
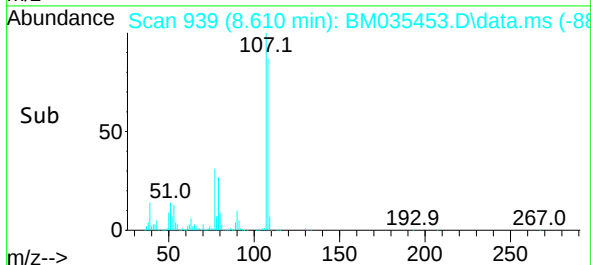
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

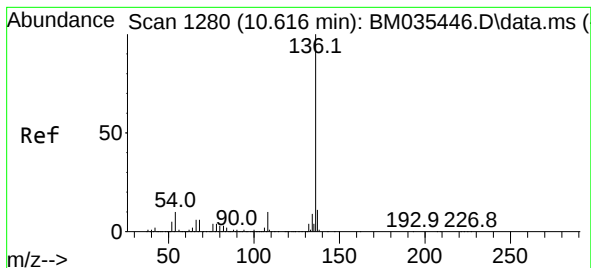


#20
3+4-Methylphenols
Concen: 59.090 ng
RT: 8.610 min Scan# 939
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32



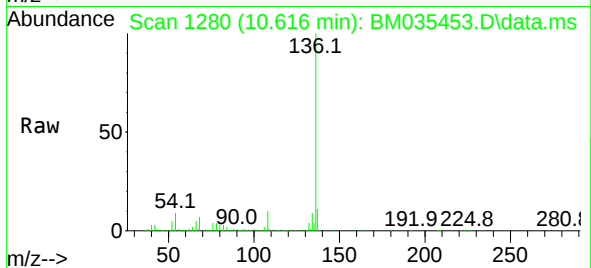
Tgt Ion:107 Resp: 1363096
Ion Ratio Lower Upper
107 100
108 88.0 69.3 109.3
77 31.7 15.8 55.8
79 27.4 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

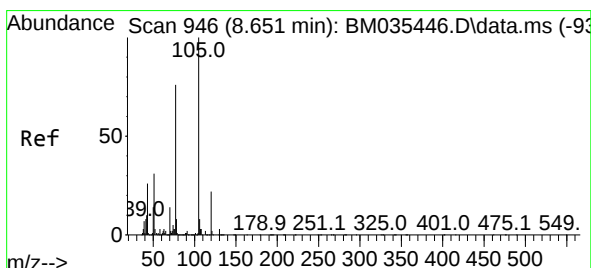
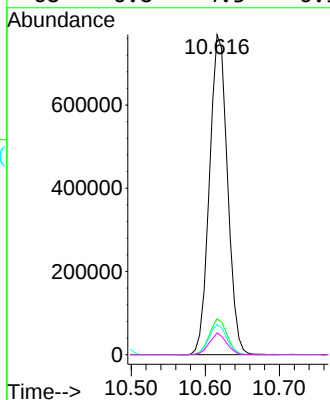
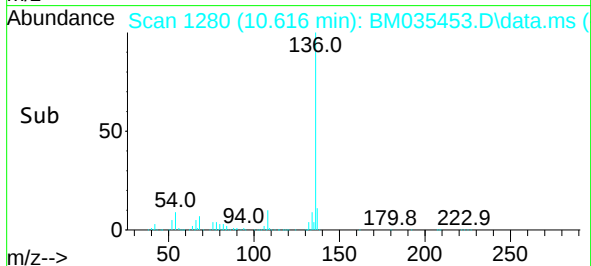
Instrument :
BNA_M
ClientSampleId :
SP5915



Tgt Ion:136 Resp: 1299980
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 9.4 7.0 10.4
68 6.8 4.3 6.5#

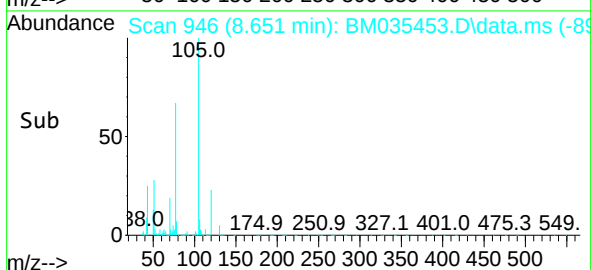
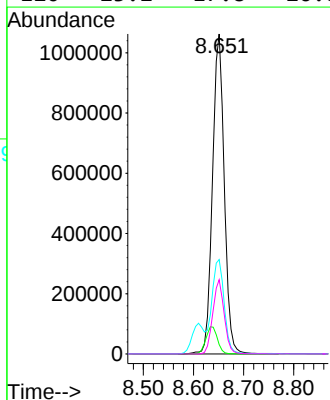
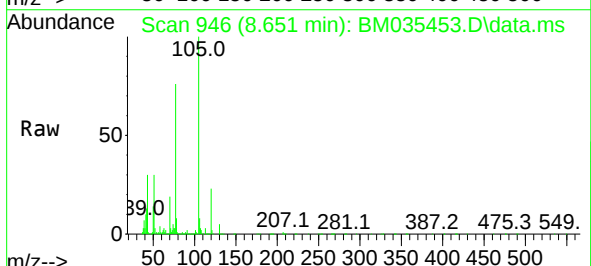
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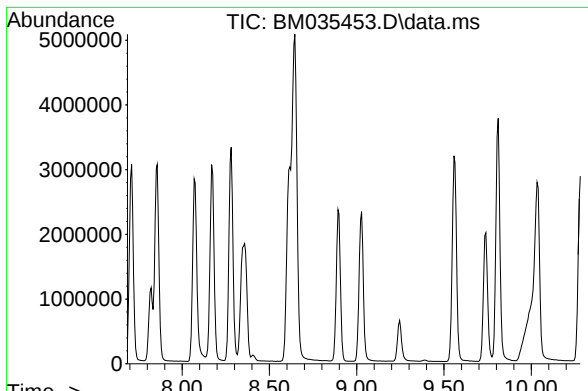
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#22
Acetophenone
Concen: 54.971 ng
RT: 8.651 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

Tgt Ion:105 Resp: 1730805
Ion Ratio Lower Upper
105 100
71 3.0 5.0 7.4#
51 29.5 25.6 38.4
120 23.2 17.8 26.8





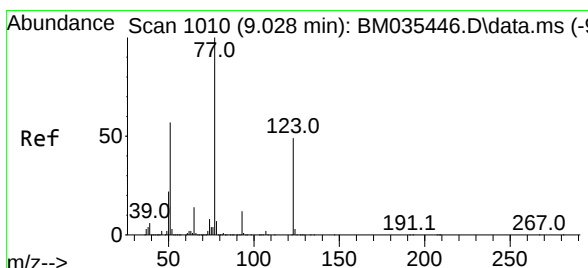
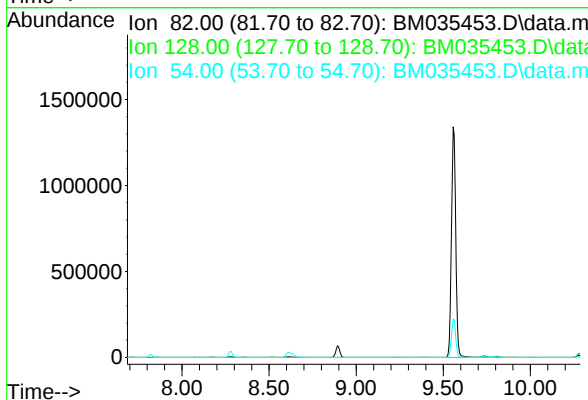
#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 8.99 min
 Lab File: BM035453.D
 Acq: 10 Jun 2022 17:32

Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 42.1
 54 54.0

Instrument :
 BNA_M
 ClientSampleId :
 SP5915

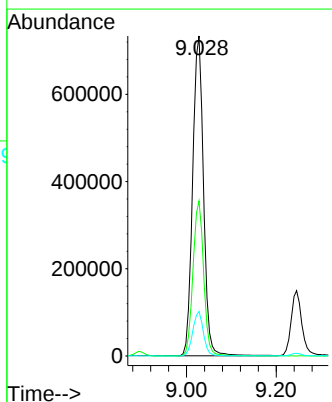
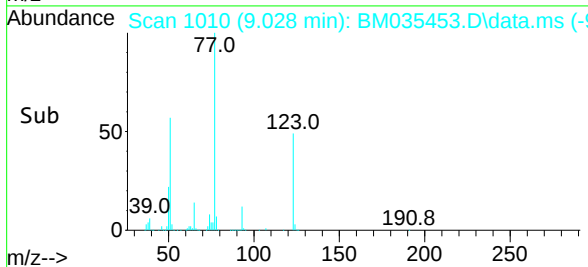
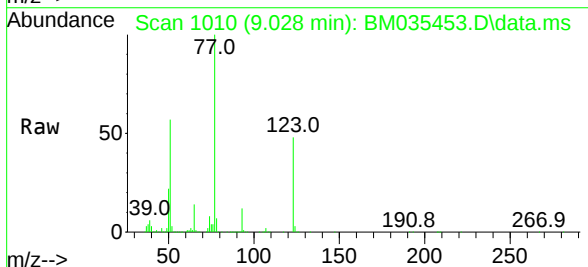
Manual Integrations
APPROVED

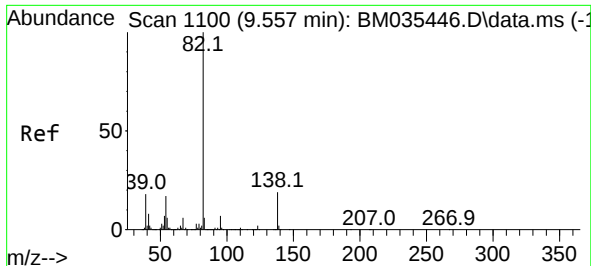
Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022



#24
 Nitrobenzene
 Concen: 56.278 ng
 RT: 9.028 min Scan# 1010
 Delta R.T. 0.000 min
 Lab File: BM035453.D
 Acq: 10 Jun 2022 17:32

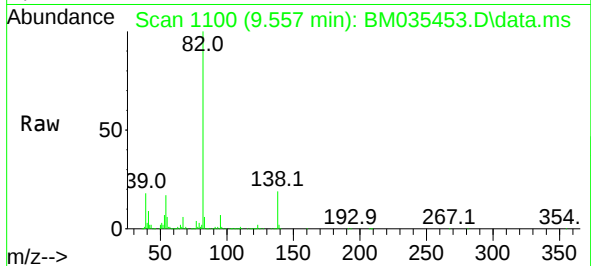
Tgt Ion: 77 Resp: 1232673
 Ion Ratio Lower Upper
 77 100
 123 48.5 36.2 54.4
 65 13.9 11.4 17.0





#25
Isophorone
Concen: 58.885 ng
RT: 9.557 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

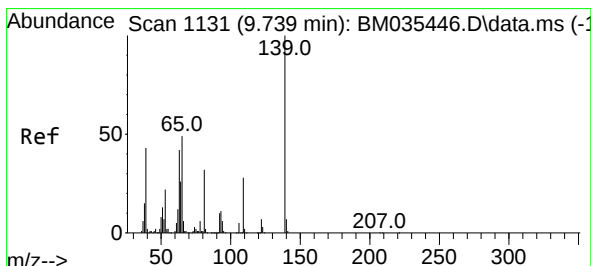
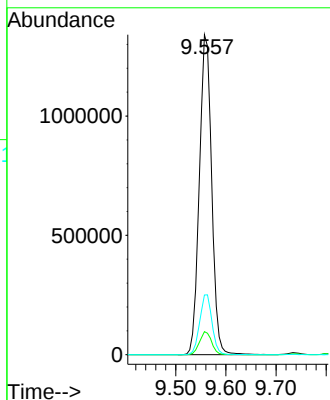
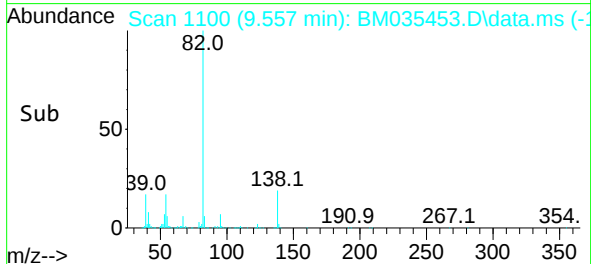
Instrument :
BNA_M
ClientSampleId :
SP5915



Tgt Ion: 82 Resp: 2290830
Ion Ratio Lower Upper
82 100
95 7.2 6.4 9.6
138 18.6 14.2 21.4

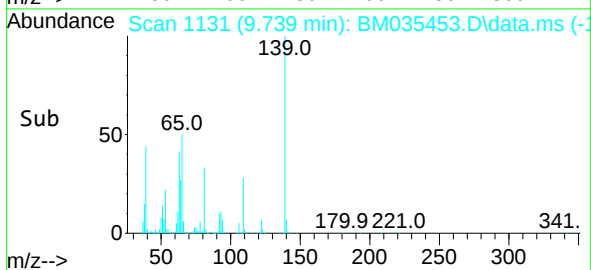
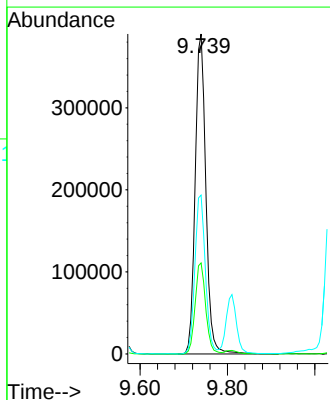
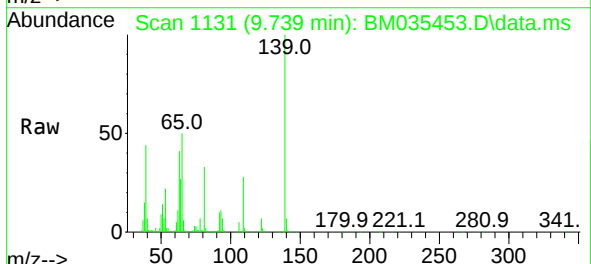
Manual Integrations
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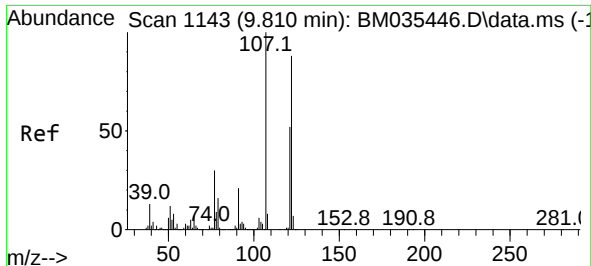
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#26
2-Nitrophenol
Concen: 59.150 ng
RT: 9.739 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

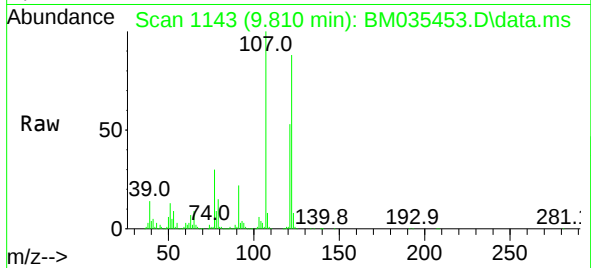
Tgt Ion:139 Resp: 663040
Ion Ratio Lower Upper
139 100
109 28.4 25.6 38.4
65 49.7 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 67.574 ng
RT: 9.810 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

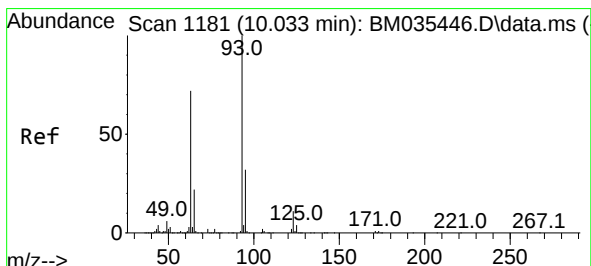
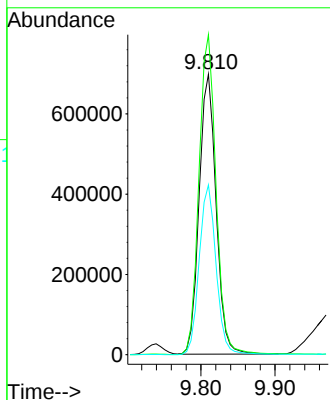
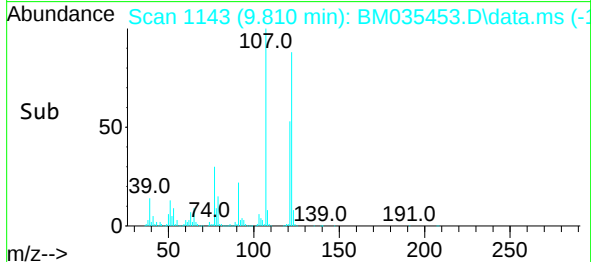
Instrument :
BNA_M
ClientSampleId :
SP5915



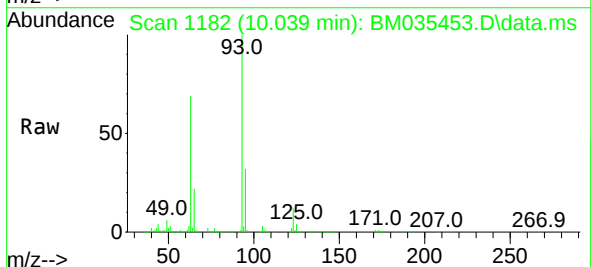
Tgt Ion:122 Resp: 110999
Ion Ratio Lower Upper
122 100
107 114.1 92.4 138.6
121 60.6 47.4 71.0

Manual Integrations
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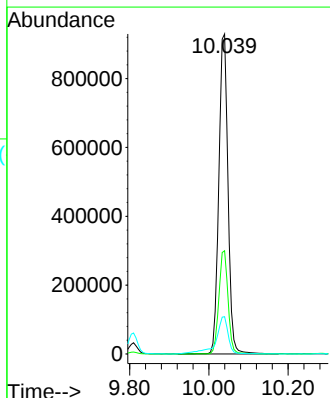
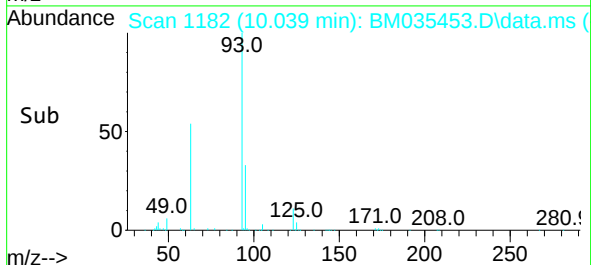
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

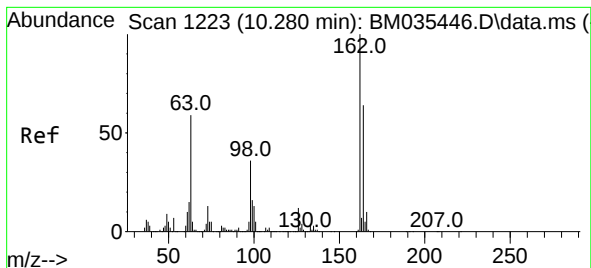


#28
bis(2-Chloroethoxy)methane
Concen: 55.187 ng
RT: 10.039 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32



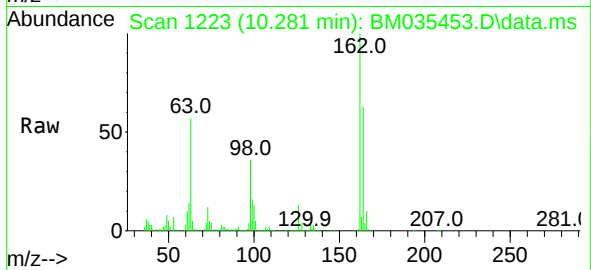
Tgt Ion: 93 Resp: 1493820
Ion Ratio Lower Upper
93 100
95 32.2 26.1 39.1
123 11.6 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 59.251 ng
RT: 10.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

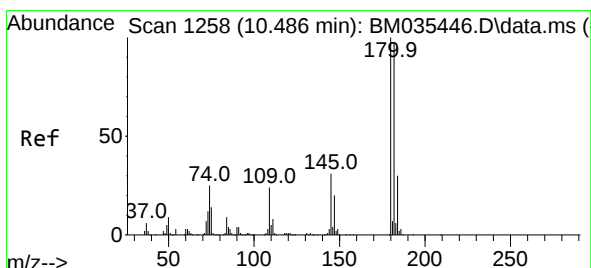
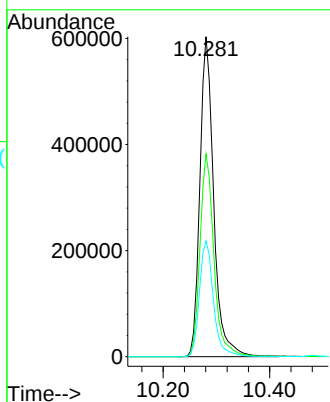
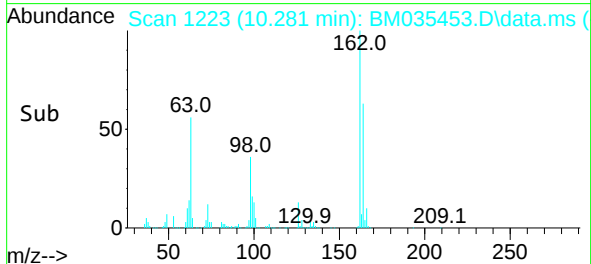
Instrument :
BNA_M
ClientSampleId :
SP5915



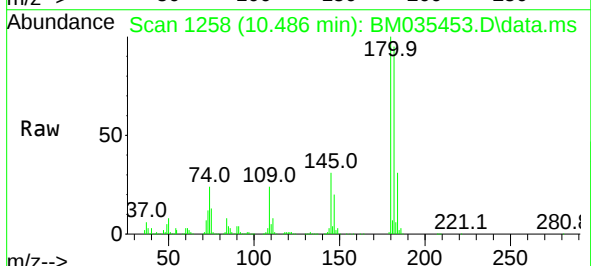
Tgt Ion:162 Resp: 1084580
Ion Ratio Lower Upper
162 100
164 63.4 44.2 84.2
98 36.2 15.0 55.0

Manual Integrations
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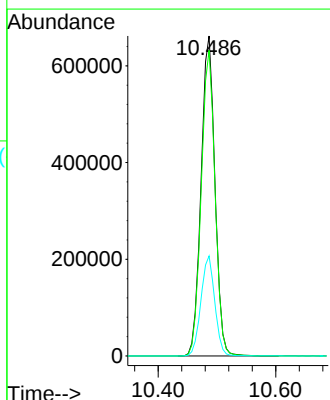
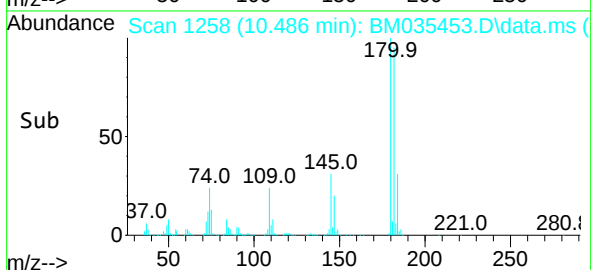
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

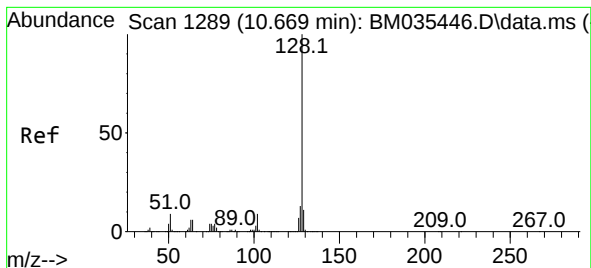


#30
1,2,4-Trichlorobenzene
Concen: 53.266 ng
RT: 10.486 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32



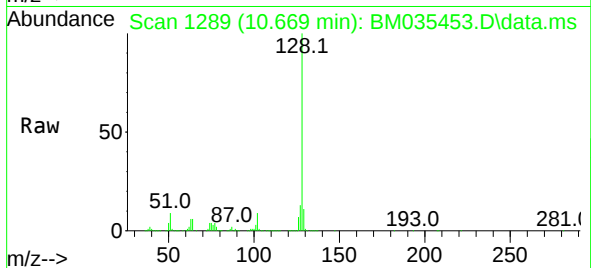
Tgt Ion:180 Resp: 1083952
Ion Ratio Lower Upper
180 100
182 95.5 77.9 116.9
145 31.2 25.0 37.6





#31
Naphthalene
Concen: 54.918 ng
RT: 10.669 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

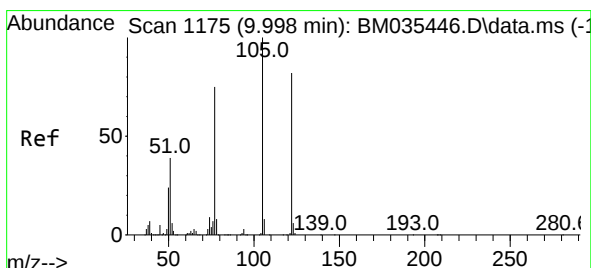
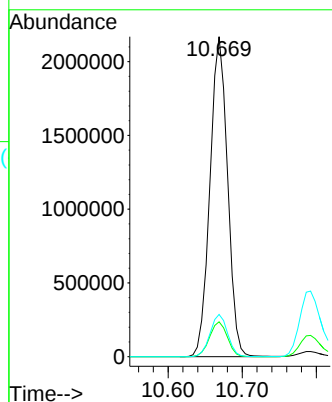
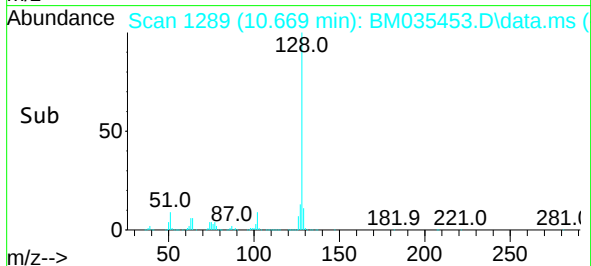
Instrument :
BNA_M
ClientSampleId :
SP5915



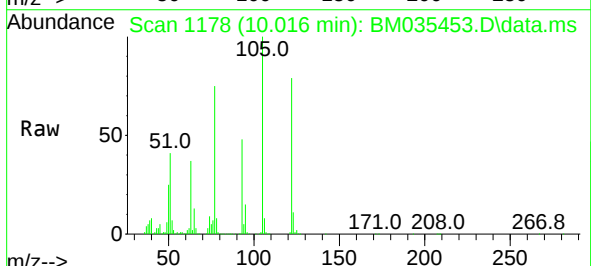
Tgt Ion:128 Resp: 357593
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.6 16.0

Manual Integrations
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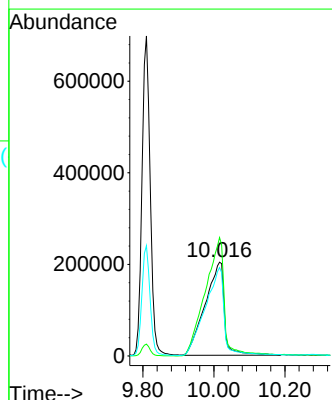
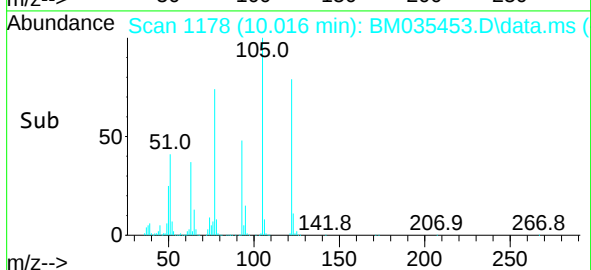
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

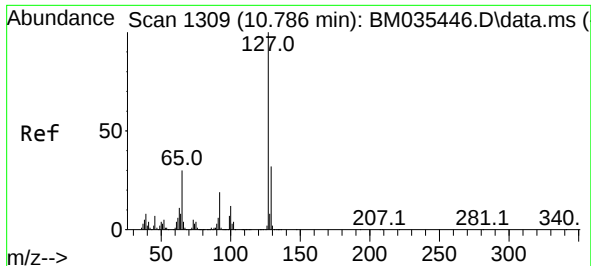


#32
Benzoic acid
Concen: 50.191 ng
RT: 10.016 min Scan# 1178
Delta R.T. 0.018 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32



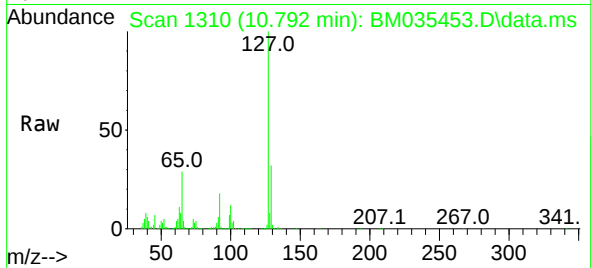
Tgt Ion:122 Resp: 773238
Ion Ratio Lower Upper
122 100
105 126.2 105.7 145.7
77 94.1 80.0 120.0





#33
4-Chloroaniline
Concen: 35.449 ng
RT: 10.792 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

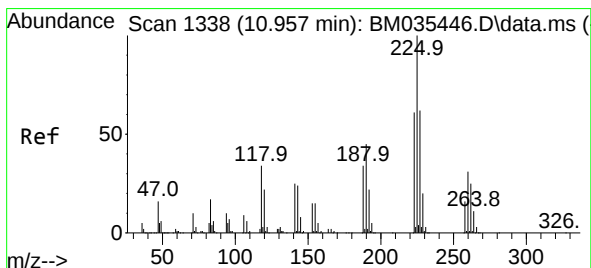
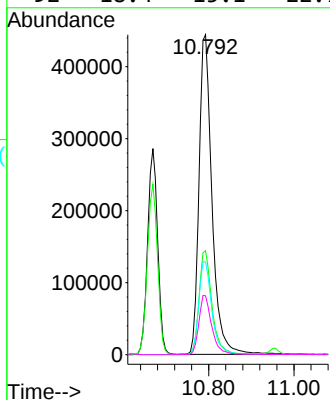
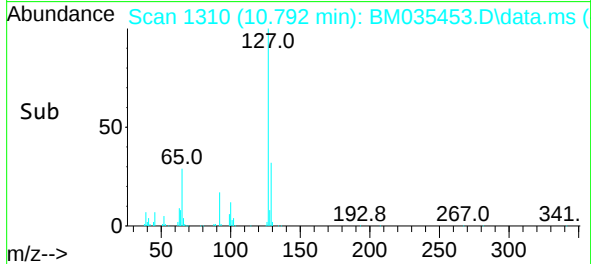
Instrument :
BNA_M
ClientSampleId :
SP5915



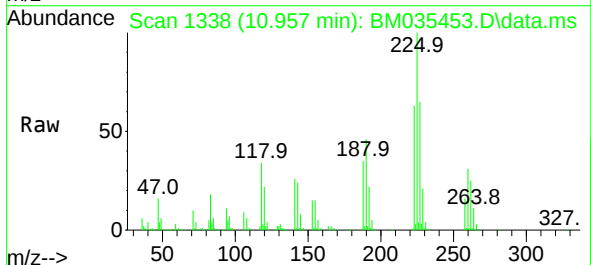
Tgt Ion:127 Resp: 939145
Ion Ratio Lower Upper
127 100
129 32.5 25.7 38.5
65 29.0 26.6 40.0
92 18.4 15.1 22.7

Manual Integrations
APPROVED

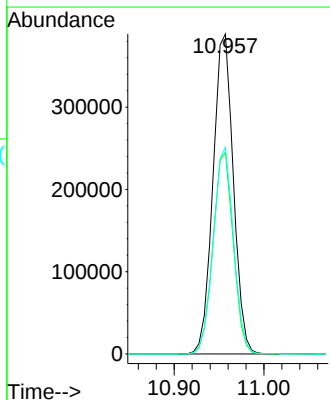
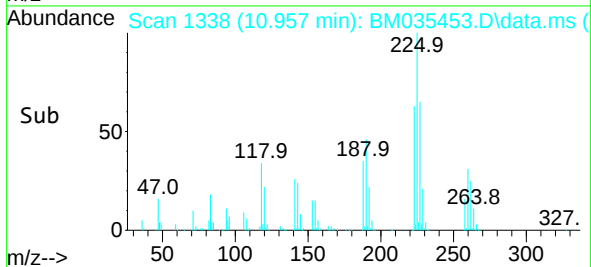
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

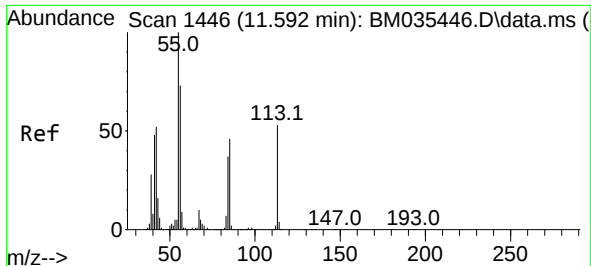


#34
Hexachlorobutadiene
Concen: 53.478 ng
RT: 10.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32



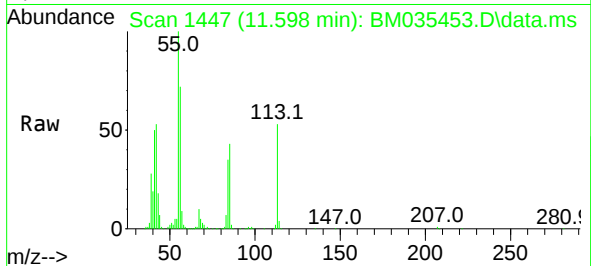
Tgt Ion:225 Resp: 612442
Ion Ratio Lower Upper
225 100
223 63.0 50.8 76.2
227 64.5 52.7 79.1





#35
Caprolactam
Concen: 50.292 ng m
RT: 11.598 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

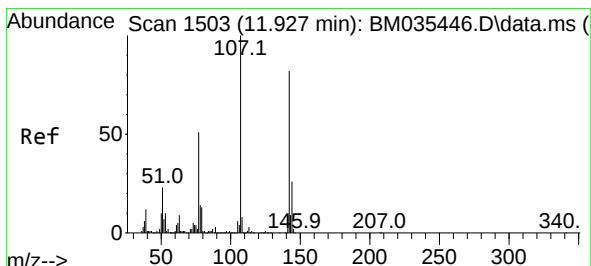
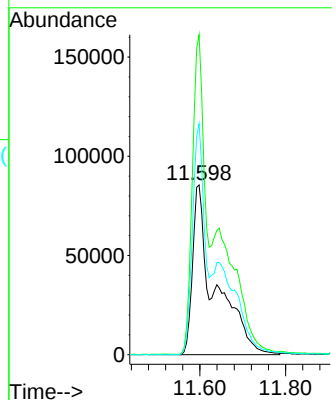
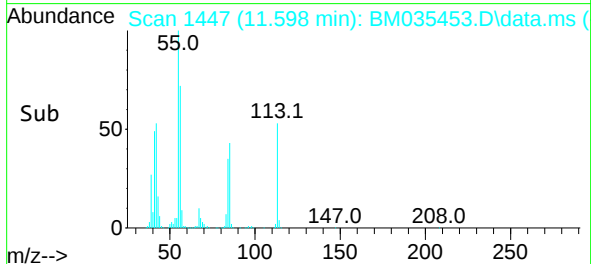
Instrument :
BNA_M
ClientSampleId :
SP5915



Tgt Ion:113 Resp: 312038
Ion Ratio Lower Upper
113 100
55 188.5 150.1 190.1
56 136.0 111.7 151.7

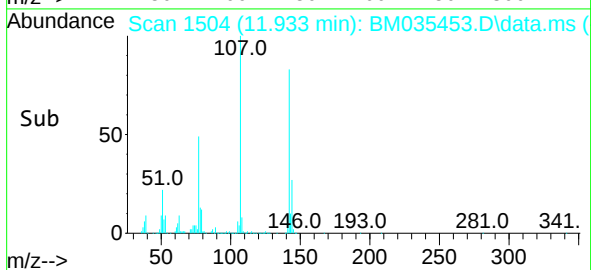
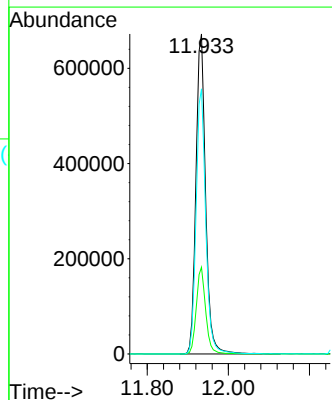
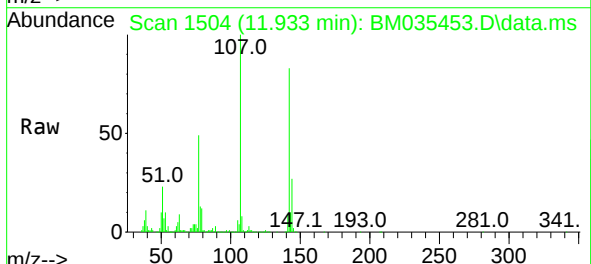
Manual Integrations
APPROVED

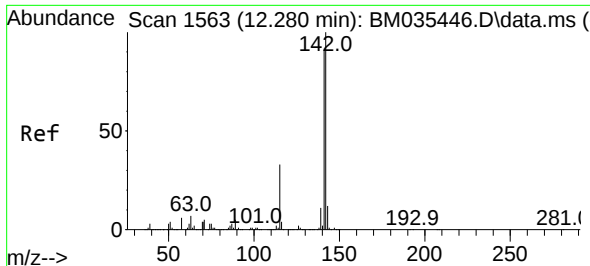
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#36
4-Chloro-3-methylphenol
Concen: 53.898 ng
RT: 11.933 min Scan# 1504
Delta R.T. 0.006 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

Tgt Ion:107 Resp: 1118513
Ion Ratio Lower Upper
107 100
144 27.1 21.4 32.0
142 82.9 66.7 100.1





#37

2-Methylnaphthalene

Concen: 54.413 ng

RT: 12.286 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM035453.D

Acq: 10 Jun 2022 17:32

Instrument :

BNA_M

ClientSampleId :

SP5915

Tgt Ion:142 Resp: 2439939

Ion Ratio Lower Upper

142 100

141 90.2 72.4 108.6

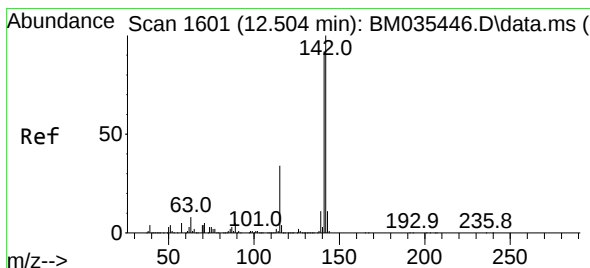
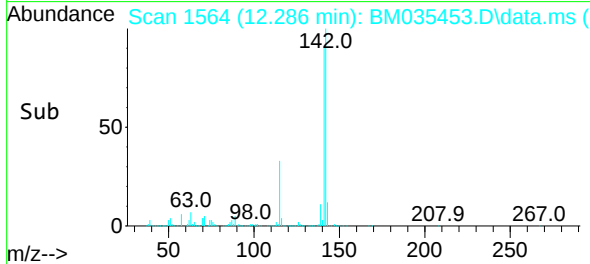
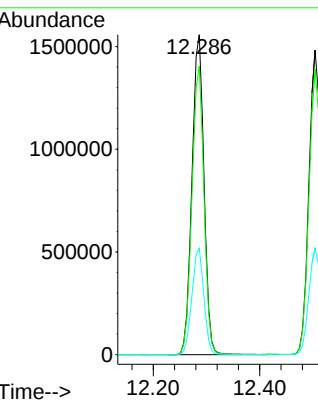
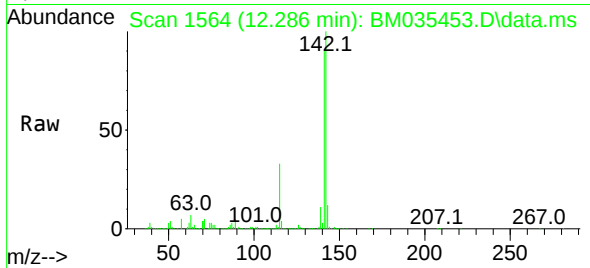
115 33.2 29.6 44.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#38

1-Methylnaphthalene

Concen: 52.648 ng

RT: 12.504 min Scan# 1601

Delta R.T. 0.000 min

Lab File: BM035453.D

Acq: 10 Jun 2022 17:32

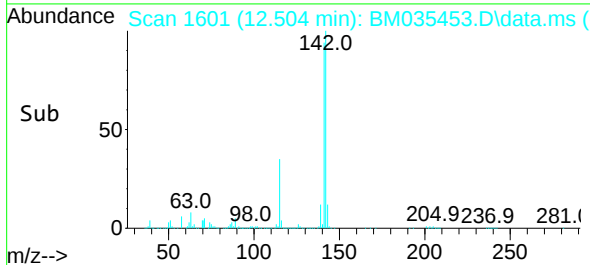
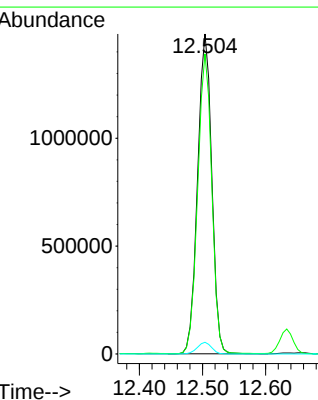
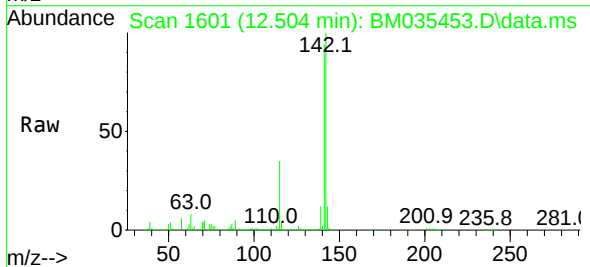
Tgt Ion:142 Resp: 2307419

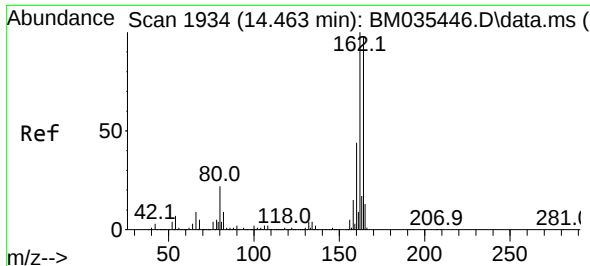
Ion Ratio Lower Upper

142 100

141 93.8 75.0 112.4

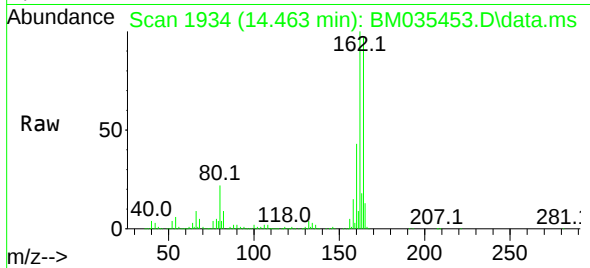
116 3.6 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

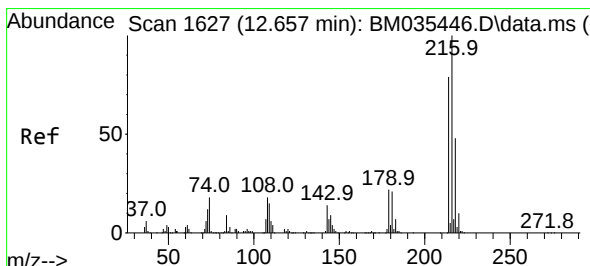
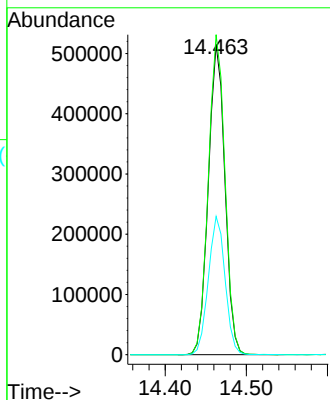
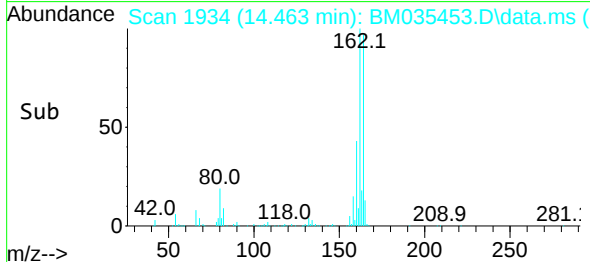
Instrument :
BNA_M
ClientSampleId :
SP5915



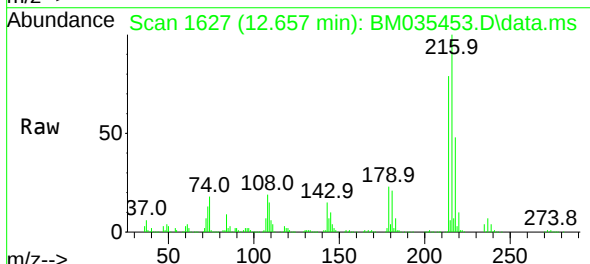
Tgt Ion:164 Resp: 72924
Ion Ratio Lower Upper
164 100
162 103.2 83.0 124.6
160 44.6 37.0 55.4

Manual Integrations
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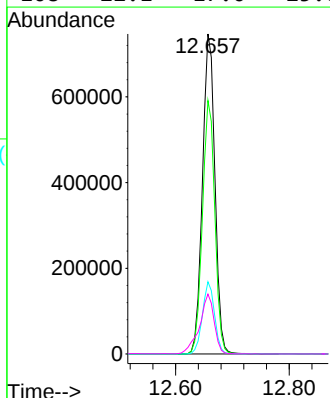
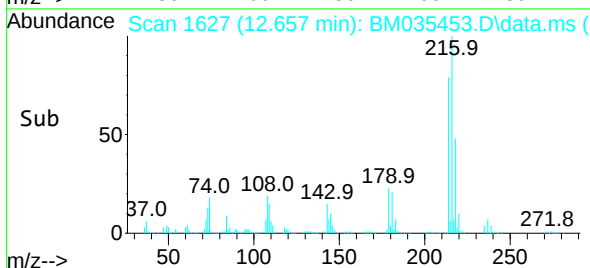
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

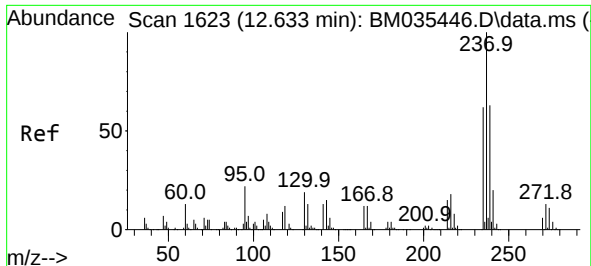


#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.102 ng
RT: 12.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32



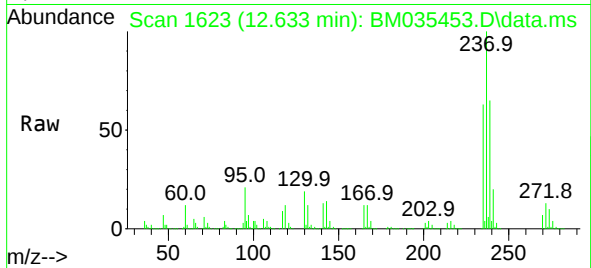
Tgt Ion:216 Resp: 1132509
Ion Ratio Lower Upper
216 100
214 79.0 62.6 94.0
179 22.0 18.2 27.2
108 22.1 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 151.216 ng
RT: 12.633 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

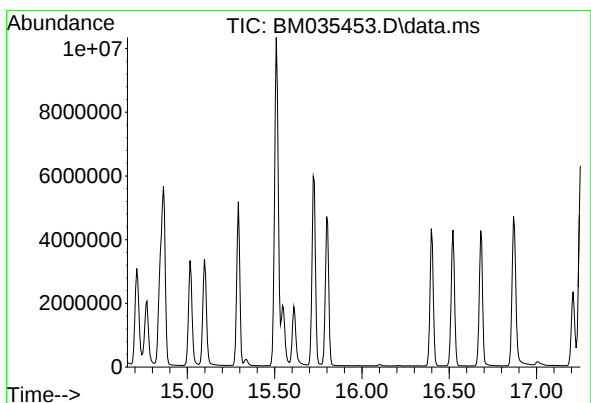
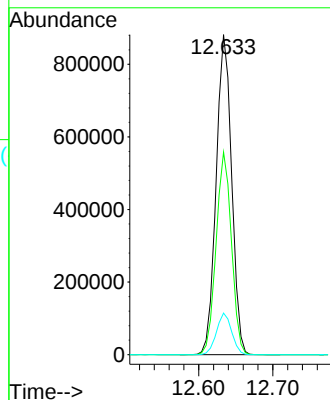
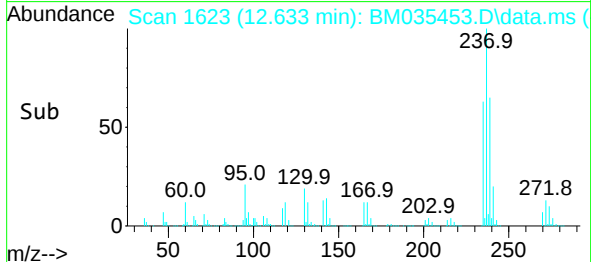
Instrument :
BNA_M
ClientSampleId :
SP5915



Tgt Ion: 237 Resp: 127778
Ion Ratio Lower Upper
237 100
235 63.3 43.8 83.8
272 13.0 0.0 32.5

Manual Integrations
APPROVED

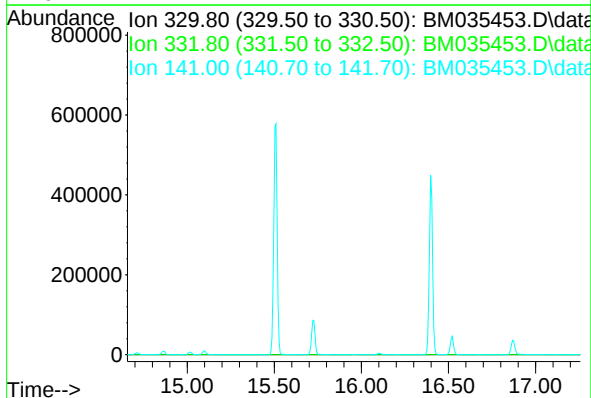
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

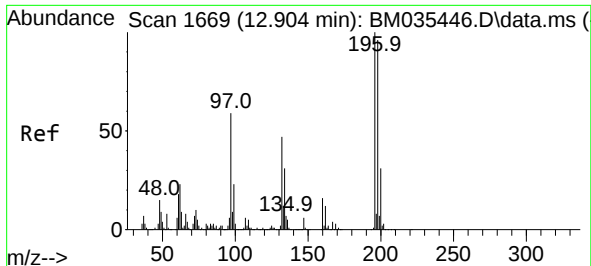


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.96 min

Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

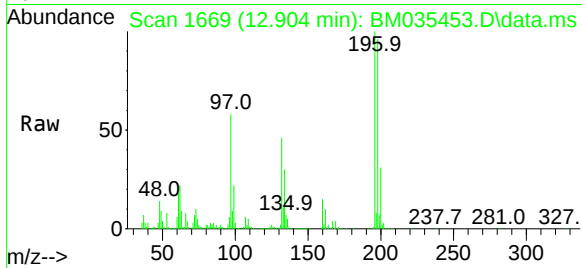
Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.2
141 44.1





#43
2,4,6-Trichlorophenol
Concen: 54.914 ng
RT: 12.904 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

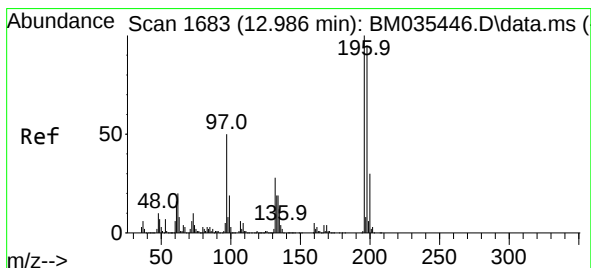
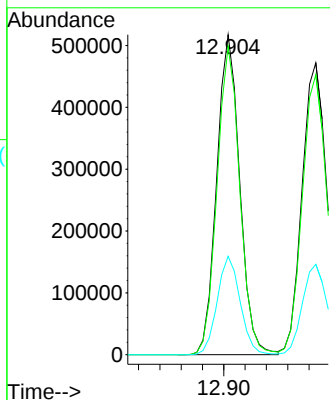
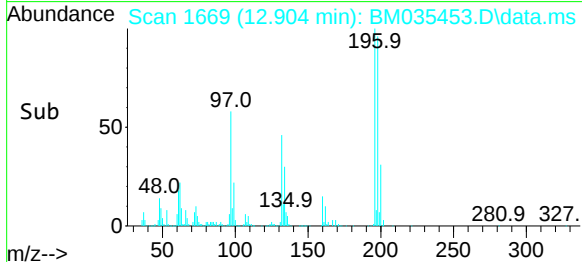
Instrument :
BNA_M
ClientSampleId :
SP5915



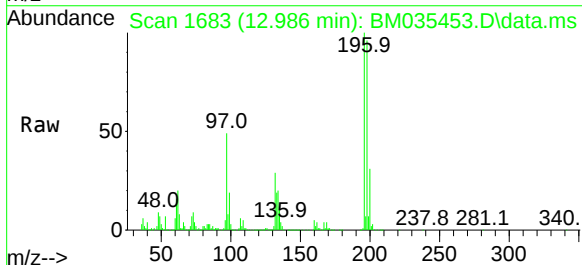
Tgt Ion:196 Resp: 774170
Ion Ratio Lower Upper
196 100
198 96.3 75.8 113.6
200 30.8 24.9 37.3

Manual Integrations
APPROVED

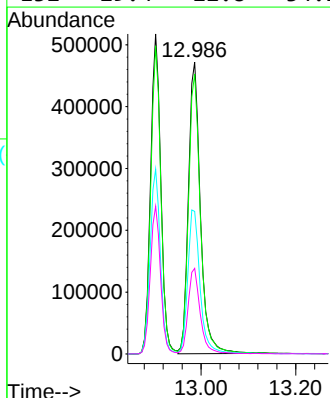
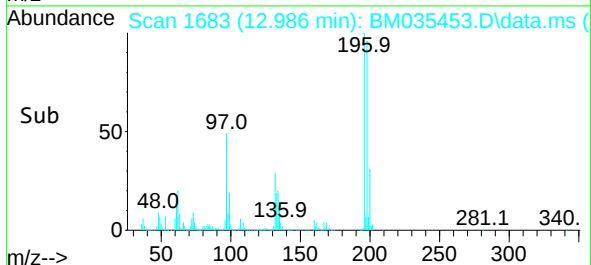
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

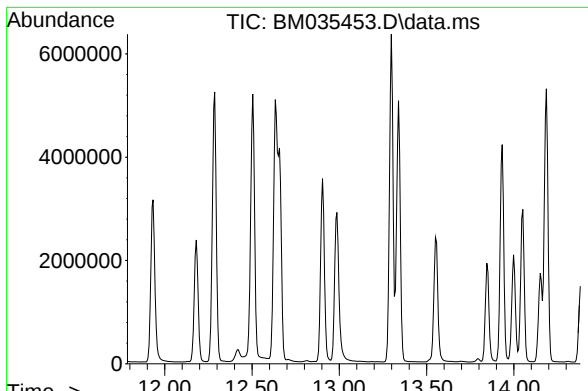


#44
2,4,5-Trichlorophenol
Concen: 54.607 ng
RT: 12.986 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32



Tgt Ion:196 Resp: 830503
Ion Ratio Lower Upper
196 100
198 95.9 77.8 116.6
97 48.8 43.4 65.2
132 29.4 22.8 34.2





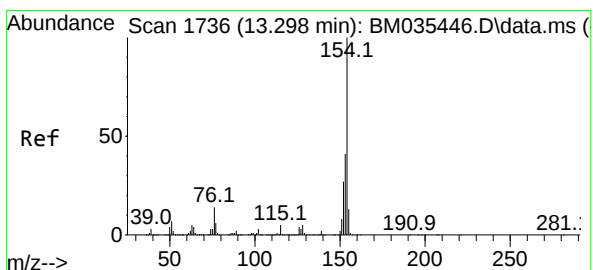
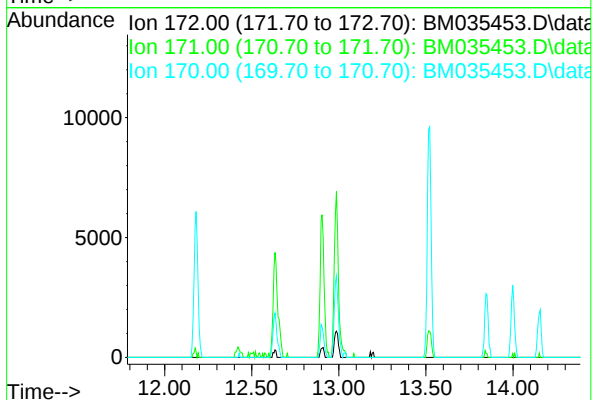
#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.09 min
 Lab File: BM035453.D
 Acq: 10 Jun 2022 17:32

Instrument :
 BNA_M
 ClientSampleId :
 SP5915

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.6
 170 23.4

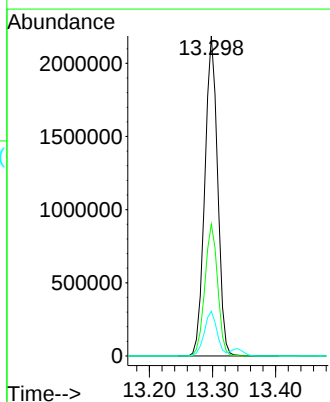
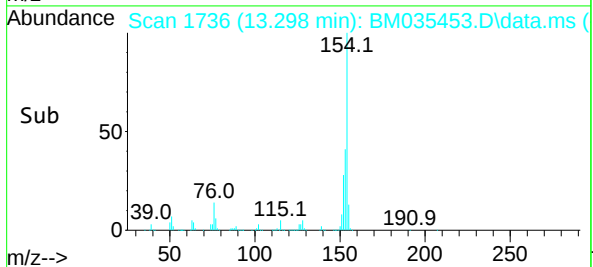
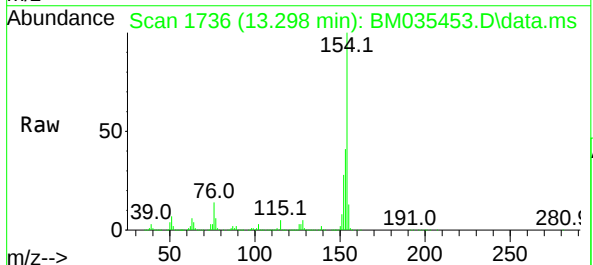
Manual Integrations
 APPROVED

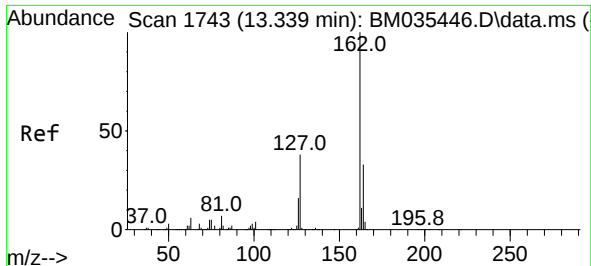
Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022



#46
 1,1'-Biphenyl
 Concen: 54.414 ng
 RT: 13.298 min Scan# 1736
 Delta R.T. 0.000 min
 Lab File: BM035453.D
 Acq: 10 Jun 2022 17:32

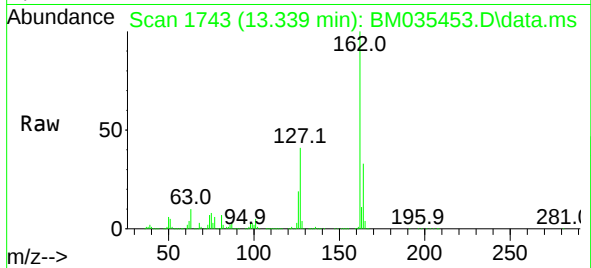
Tgt Ion:154 Resp: 3090479
 Ion Ratio Lower Upper
 154 100
 153 41.3 20.5 60.5
 76 14.0 0.0 31.8





#47
2-Chloronaphthalene
Concen: 55.295 ng
RT: 13.339 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

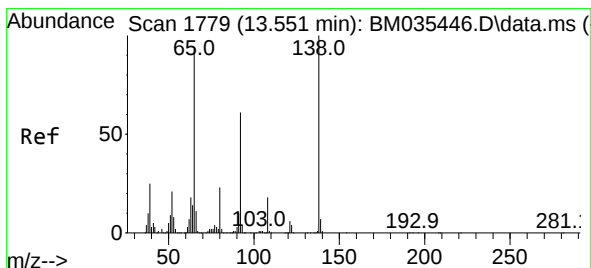
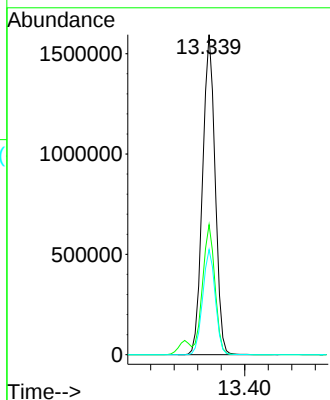
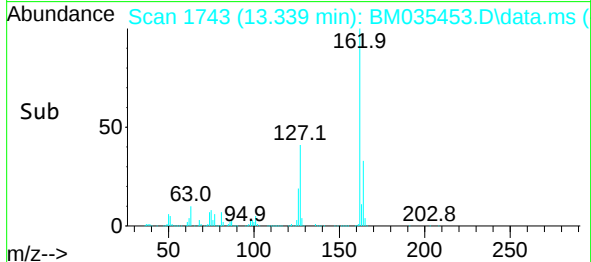
Instrument :
BNA_M
ClientSampleId :
SP5915



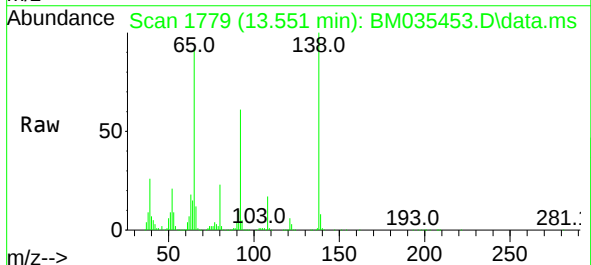
Tgt Ion:162 Resp: 2361870
Ion Ratio Lower Upper
162 100
127 40.7 30.6 45.8
164 32.8 26.6 39.8

Manual Integrations
APPROVED

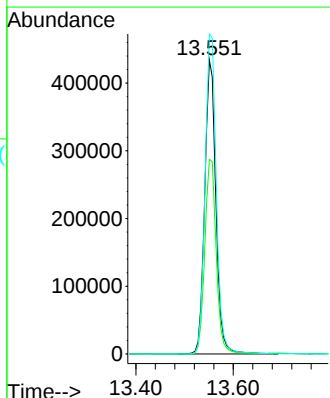
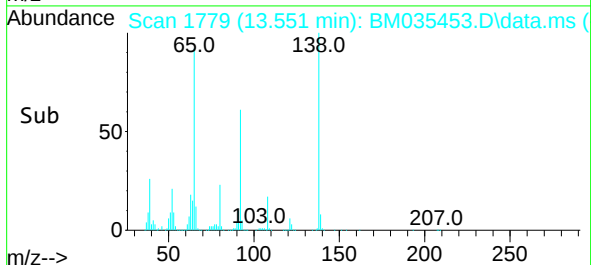
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

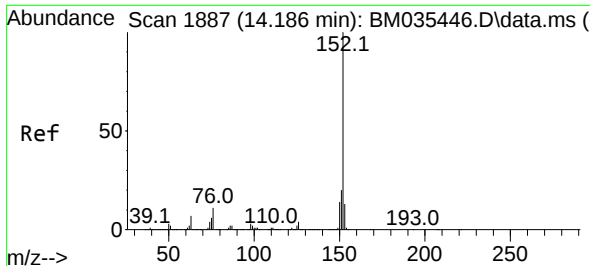


#48
2-Nitroaniline
Concen: 53.476 ng
RT: 13.551 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32



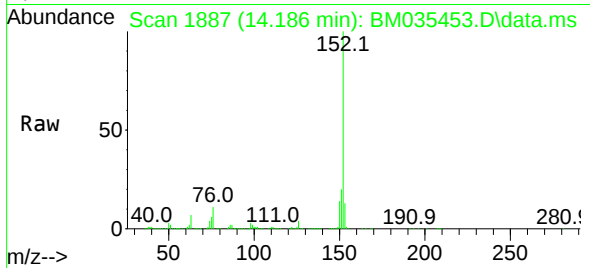
Tgt Ion: 65 Resp: 691444
Ion Ratio Lower Upper
65 100
92 66.3 53.7 80.5
138 108.9 83.9 125.9





#49
Acenaphthylene
Concen: 54.707 ng
RT: 14.186 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

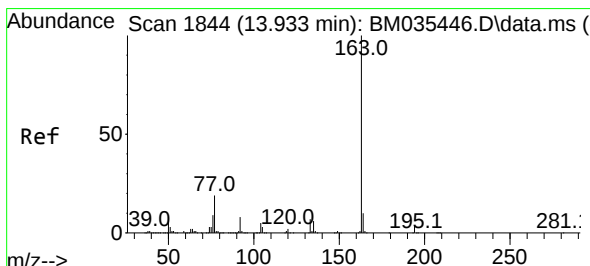
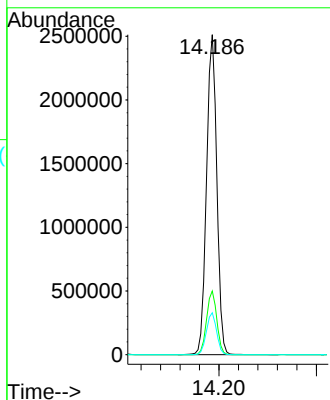
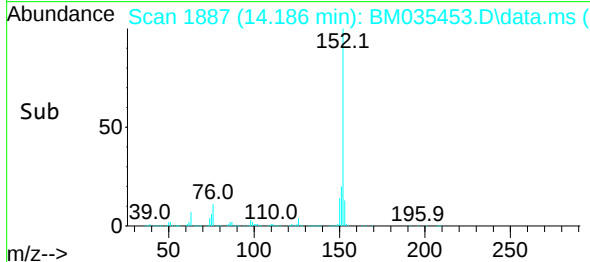
Instrument :
BNA_M
ClientSampleId :
SP5915



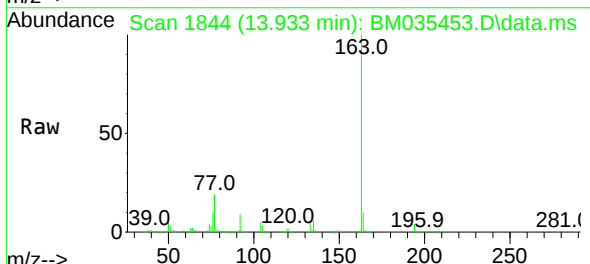
Tgt Ion:152 Resp: 3660220
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.1 10.5 15.7

Manual Integrations
APPROVED

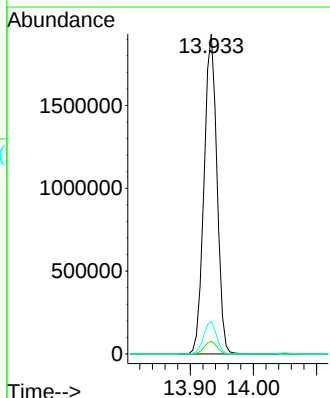
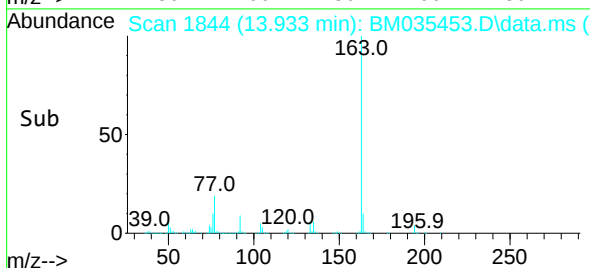
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

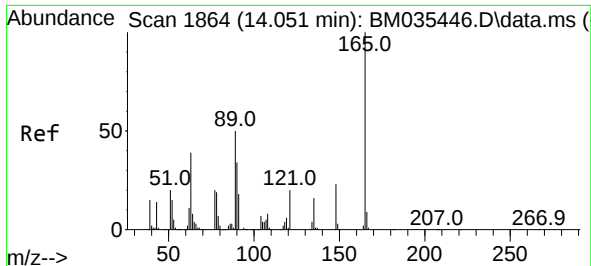


#50
Dimethylphthalate
Concen: 51.072 ng
RT: 13.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32



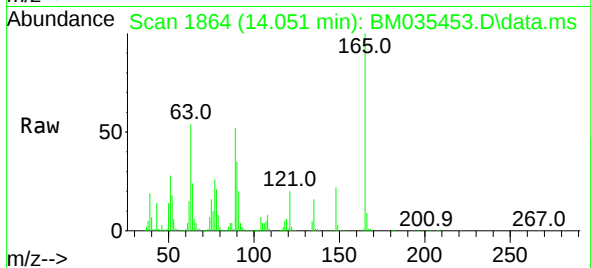
Tgt Ion:163 Resp: 2740744
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.1 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 54.596 ng
RT: 14.051 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

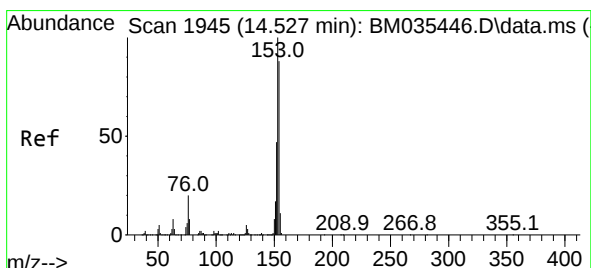
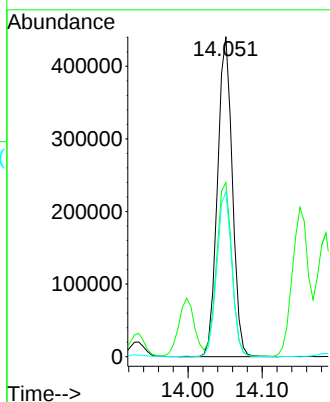
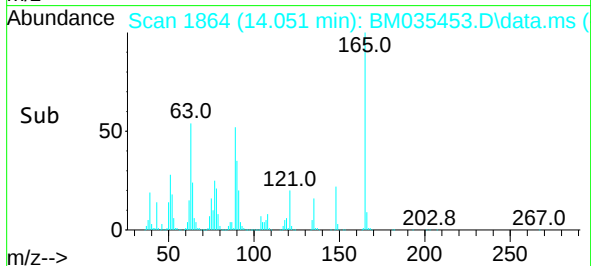
Instrument :
BNA_M
ClientSampleId :
SP5915



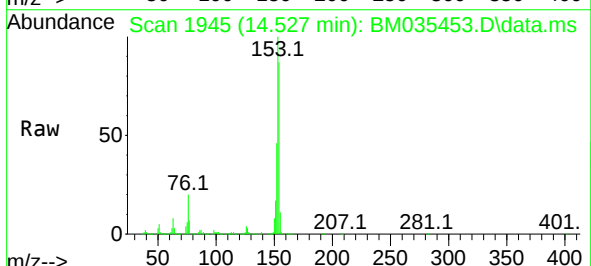
Tgt Ion:165 Resp: 613310
Ion Ratio Lower Upper
165 100
63 54.4 50.2 75.2
89 51.5 48.4 72.6

Manual Integrations
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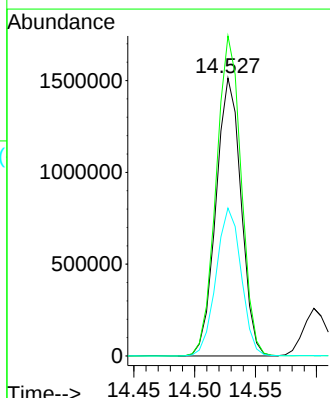
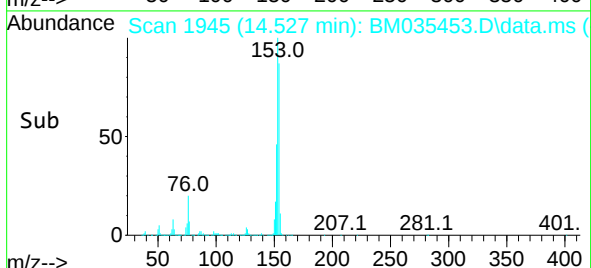
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

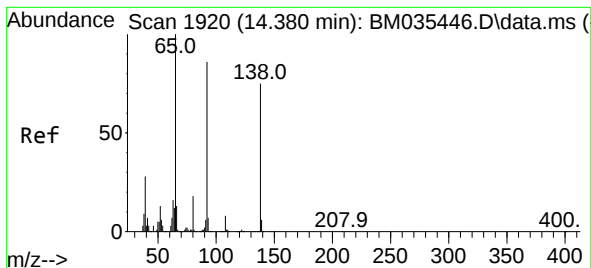


#52
Acenaphthene
Concen: 55.782 ng
RT: 14.527 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32



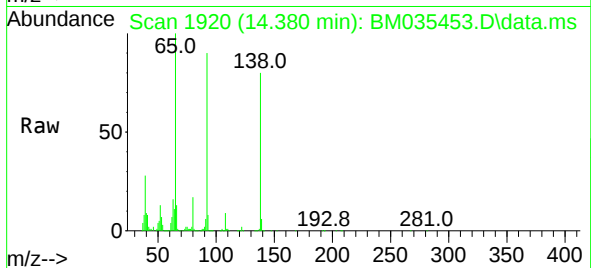
Tgt Ion:154 Resp: 2173991
Ion Ratio Lower Upper
154 100
153 115.1 91.0 136.6
152 53.2 43.4 65.2





#53
3-Nitroaniline
Concen: 32.009 ng
RT: 14.380 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

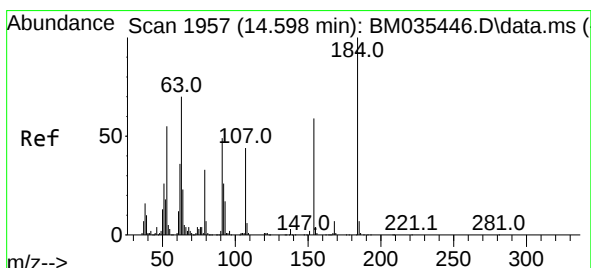
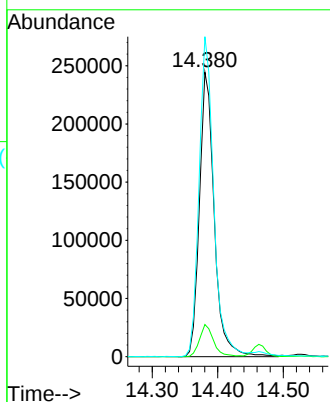
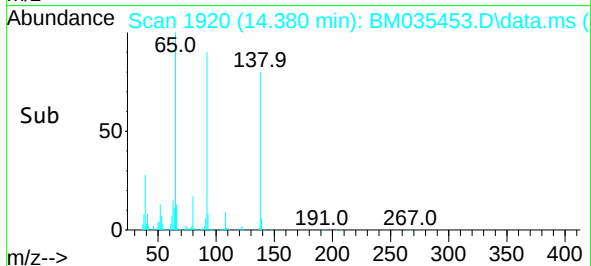
Instrument :
BNA_M
ClientSampleId :
SP5915



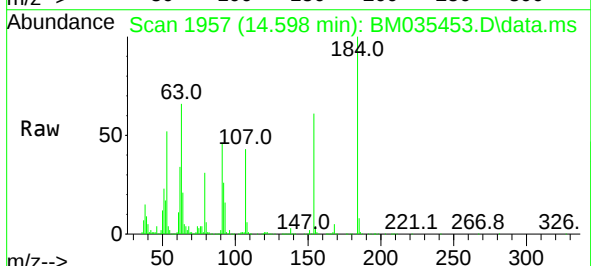
Tgt Ion:138 Resp: 38589
Ion Ratio Lower Upper
138 100
108 11.3 8.7 13.1
92 112.5 91.5 137.3

Manual Integrations
APPROVED

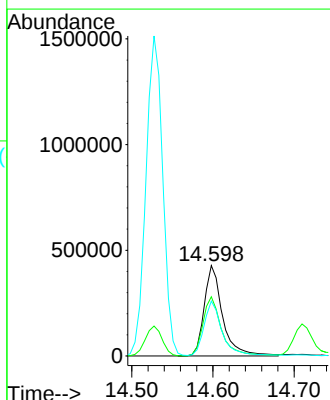
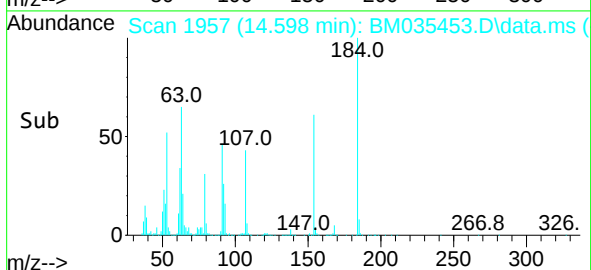
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

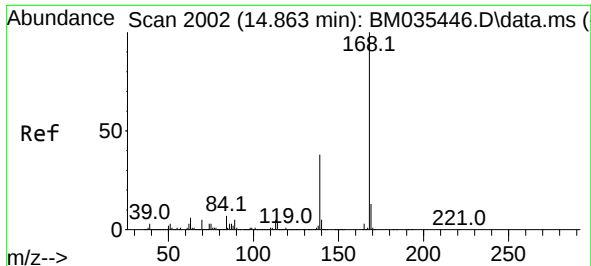


#54
2,4-Dinitrophenol
Concen: 93.842 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32



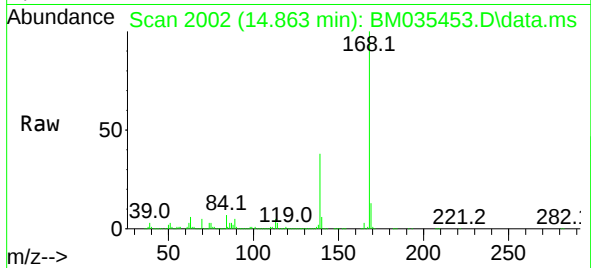
Tgt Ion:184 Resp: 672936
Ion Ratio Lower Upper
184 100
63 65.6 59.5 89.3
154 60.8 55.6 83.4





#55
Dibenzenofuran
Concen: 52.946 ng
RT: 14.863 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

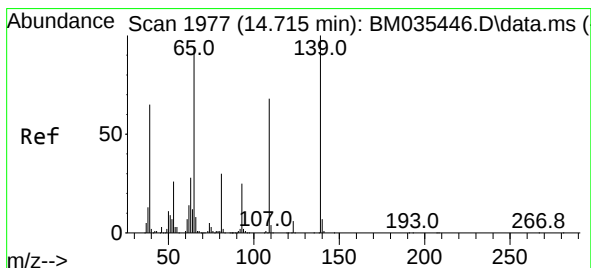
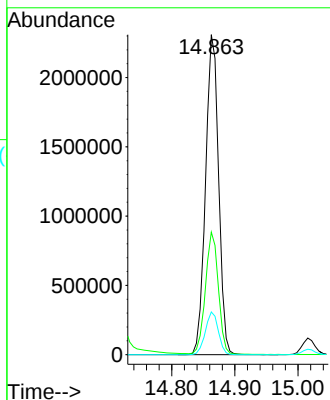
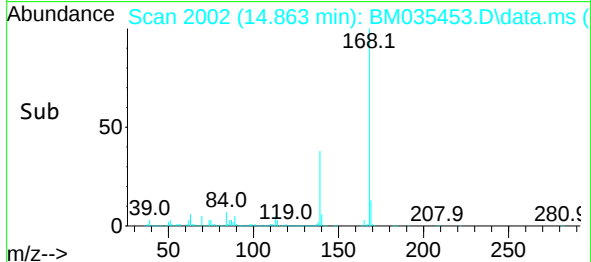
Instrument :
BNA_M
ClientSampleId :
SP5915



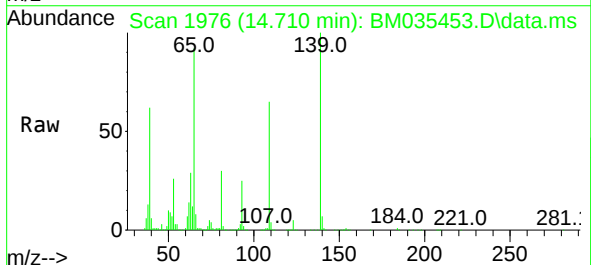
Tgt Ion:168 Resp: 330596
Ion Ratio Lower Upper
168 100
139 38.3 32.2 48.2
169 13.3 10.6 16.0

Manual Integrations
APPROVED

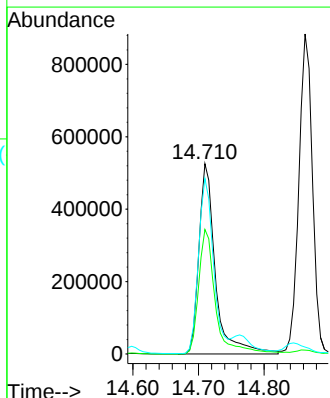
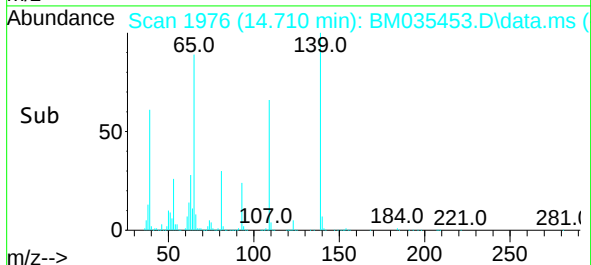
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

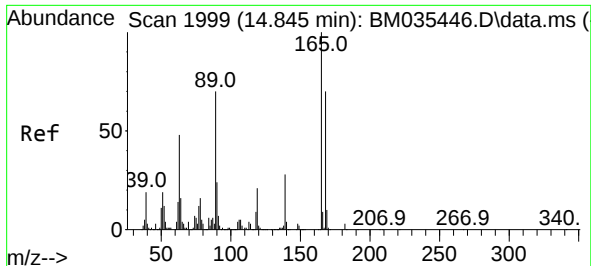


#56
4-Nitrophenol
Concen: 95.839 ng
RT: 14.710 min Scan# 1976
Delta R.T. -0.005 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32



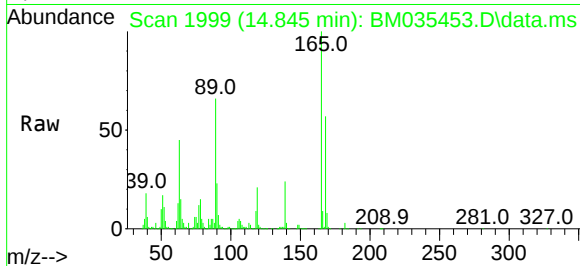
Tgt Ion:139 Resp: 923372
Ion Ratio Lower Upper
139 100
109 65.4 62.5 102.5
65 92.2 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 55.657 ng
RT: 14.845 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

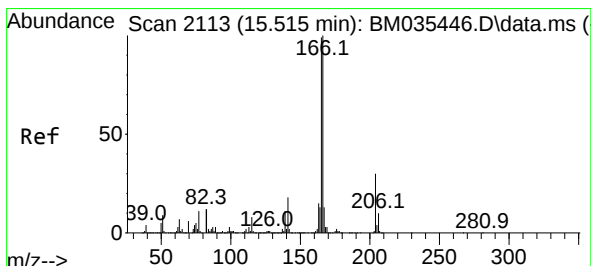
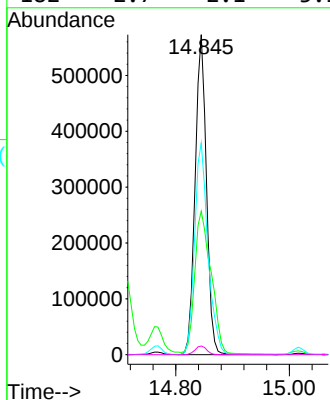
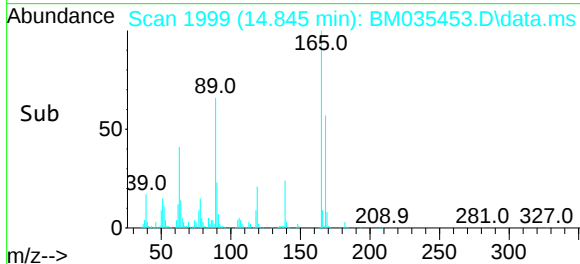
Instrument :
BNA_M
ClientSampleId :
SP5915



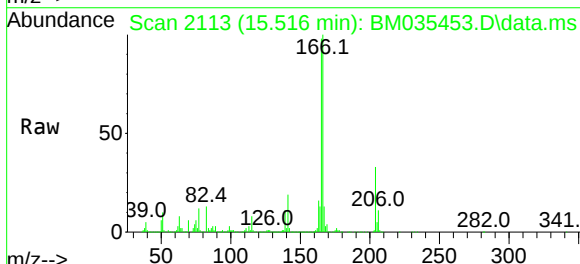
Tgt Ion:165 Resp: 793970
Ion Ratio Lower Upper
165 100
63 44.8 35.6 53.4
89 66.2 57.3 85.9
182 2.7 2.1 3.1

Manual Integrations
APPROVED

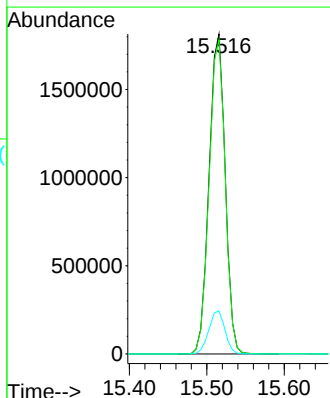
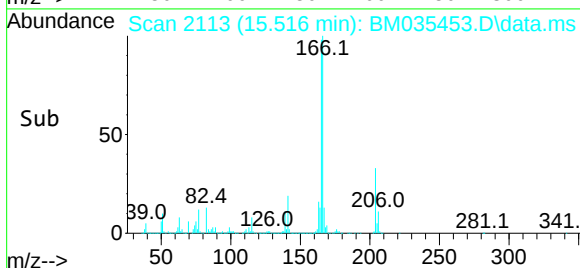
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

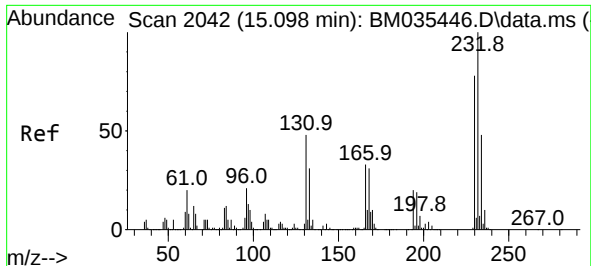


#58
Fluorene
Concen: 53.806 ng
RT: 15.516 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32



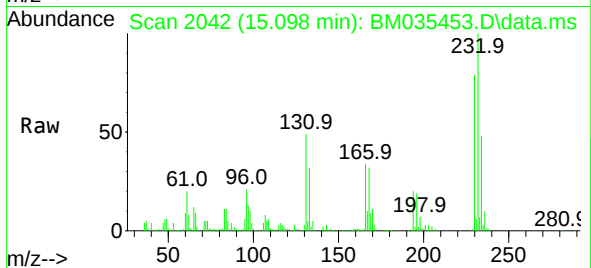
Tgt Ion:166 Resp: 2624618
Ion Ratio Lower Upper
166 100
165 98.2 79.4 119.2
167 13.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.229 ng
RT: 15.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

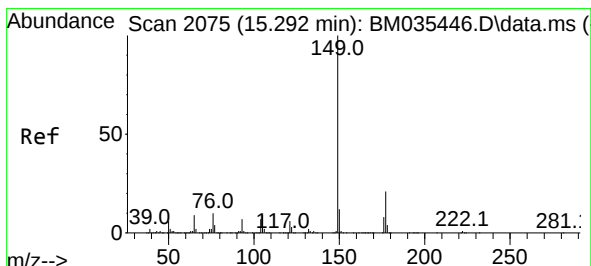
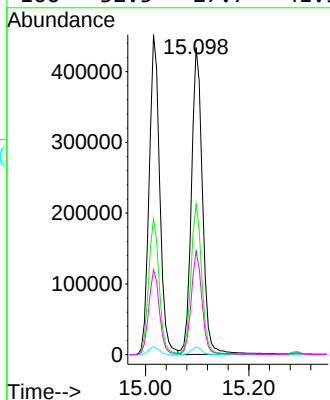
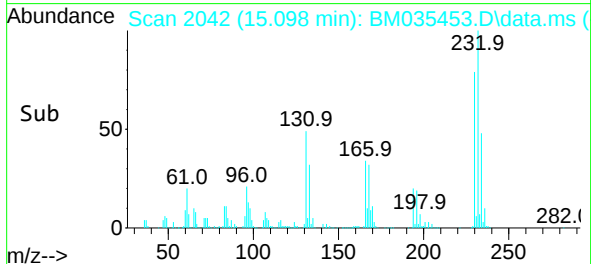
Instrument :
BNA_M
ClientSampleId :
SP5915



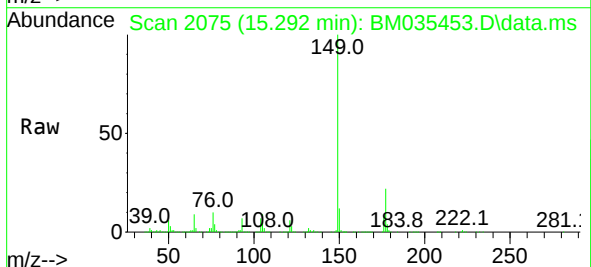
Tgt Ion:232 Resp: 64381
Ion Ratio Lower Upper
232 100
131 47.6 41.0 61.6
130 2.4 2.3 3.5
166 32.5 27.7 41.5

Manual Integrations
APPROVED

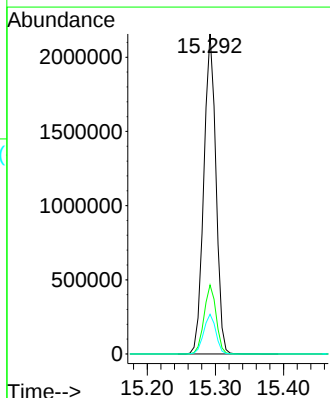
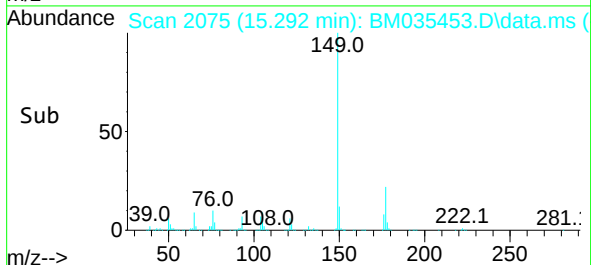
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

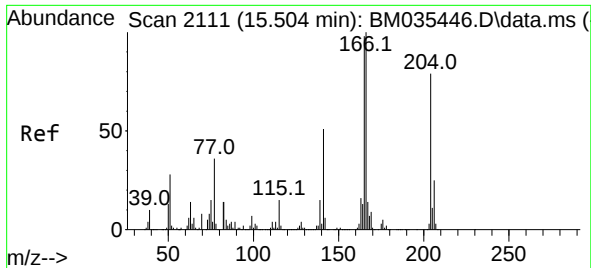


#60
Diethylphthalate
Concen: 50.843 ng
RT: 15.292 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32



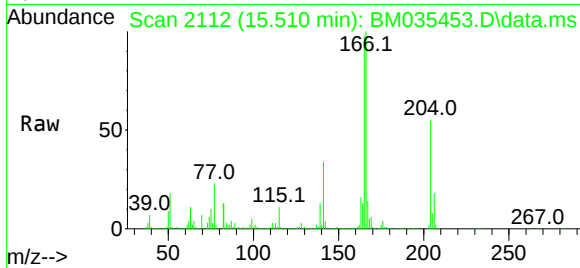
Tgt Ion:149 Resp: 2670168
Ion Ratio Lower Upper
149 100
177 21.5 16.9 25.3
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 52.795 ng
RT: 15.510 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

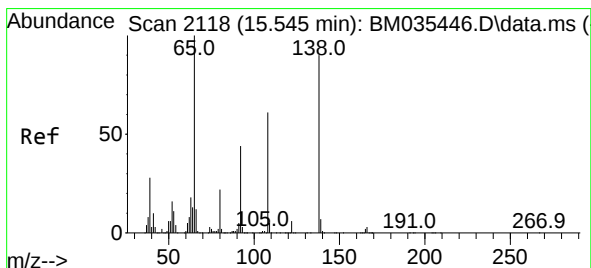
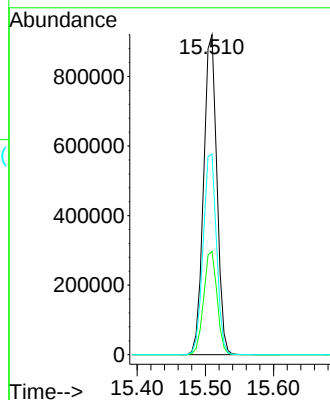
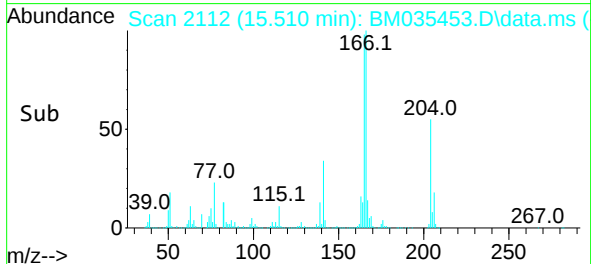
Instrument :
BNA_M
ClientSampleId :
SP5915



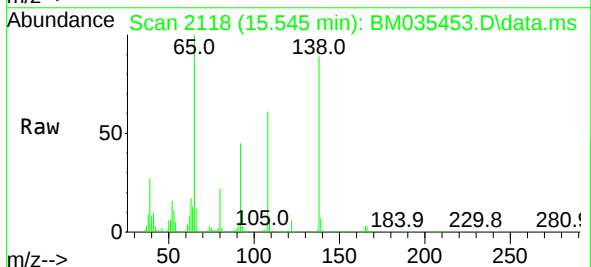
Tgt Ion:204 Resp: 1246164
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 62.7 51.2 76.8

Manual Integrations
APPROVED

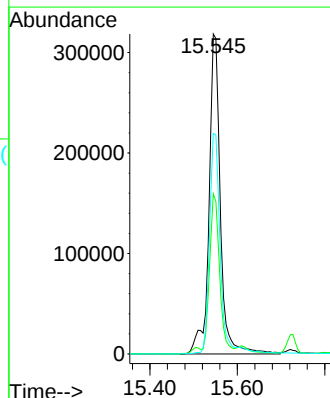
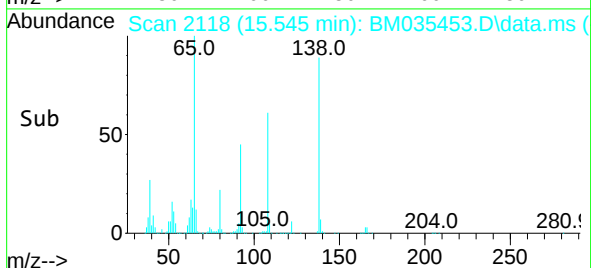
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

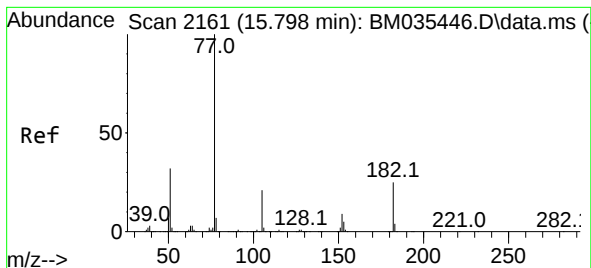


#62
4-Nitroaniline
Concen: 49.549 ng
RT: 15.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32



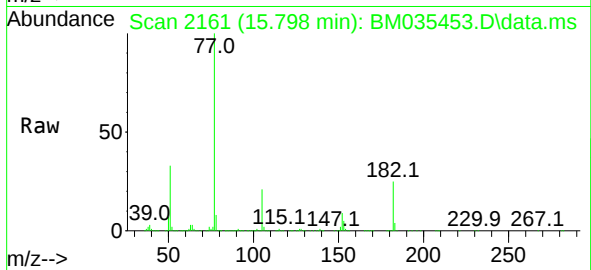
Tgt Ion:138 Resp: 578121
Ion Ratio Lower Upper
138 100
92 50.1 30.8 70.8
108 68.9 65.7 105.7





#63
Azobenzene
Concen: 51.153 ng
RT: 15.798 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

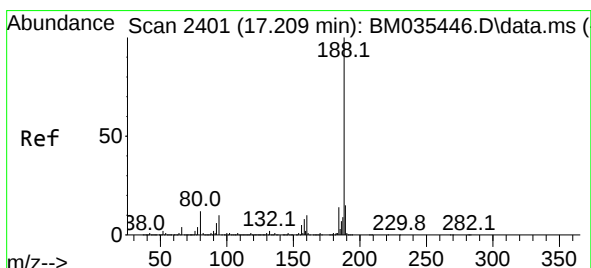
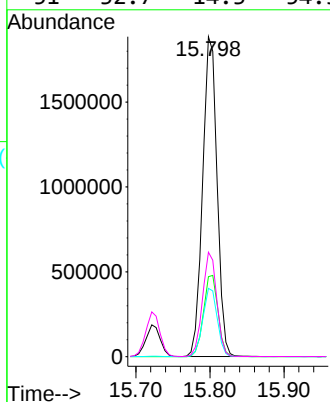
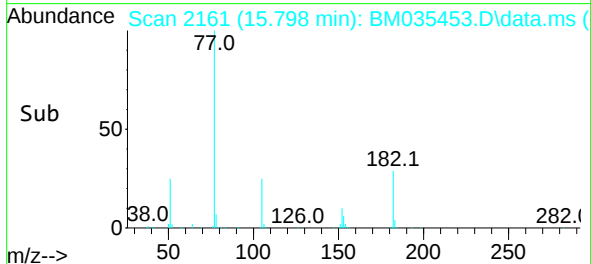
Instrument :
BNA_M
ClientSampleId :
SP5915



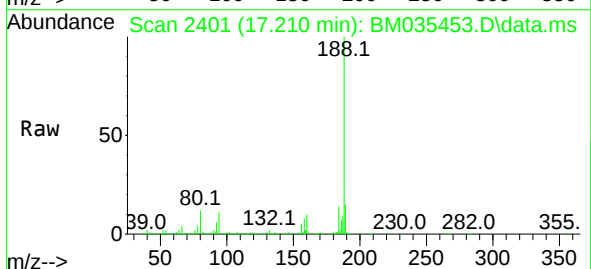
Tgt Ion: 77 Resp: 254449
Ion Ratio Lower Upper
77 100
182 25.0 4.9 44.9
105 21.3 0.0 39.6
51 32.7 14.3 54.3

Manual Integrations
APPROVED

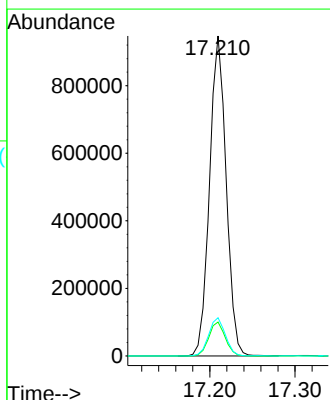
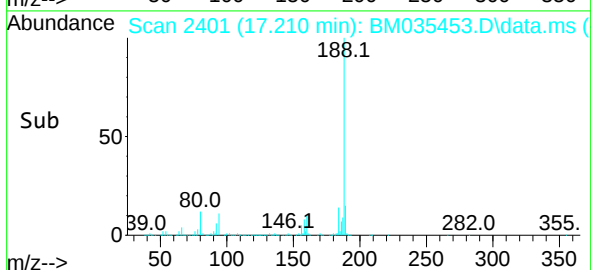
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

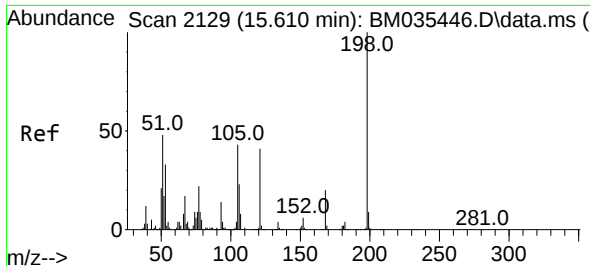


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32



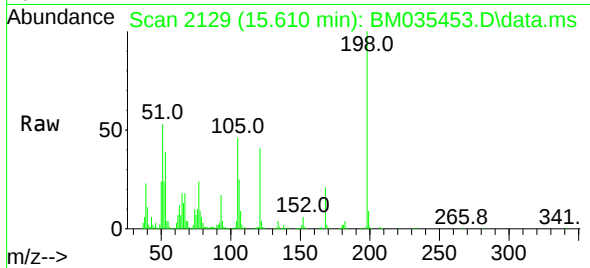
Tgt Ion:188 Resp: 1283691
Ion Ratio Lower Upper
188 100
94 10.6 7.0 10.4#
80 11.9 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 49.882 ng
RT: 15.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

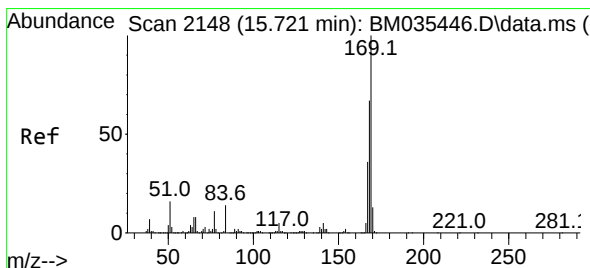
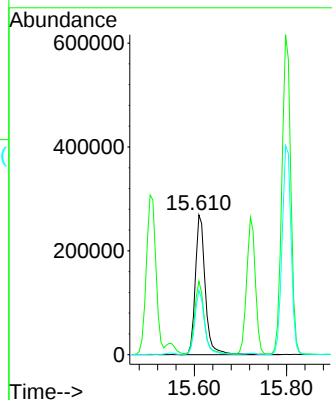
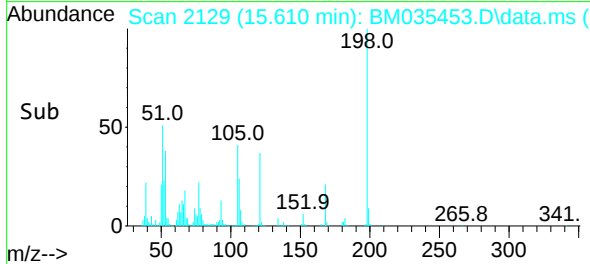
Instrument :
BNA_M
ClientSampleId :
SP5915



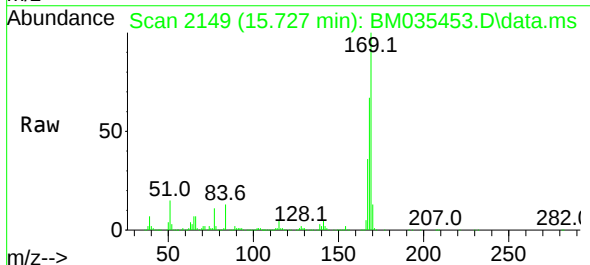
Tgt Ion:198 Resp: 40316
Ion Ratio Lower Upper
198 100
51 52.6 29.0 69.0
105 45.9 22.1 62.1

Manual Integrations
APPROVED

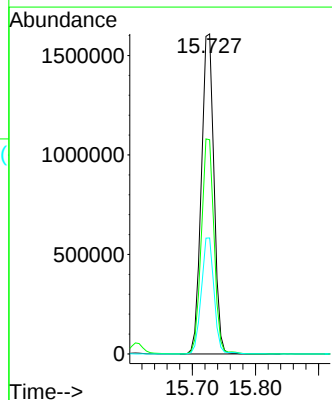
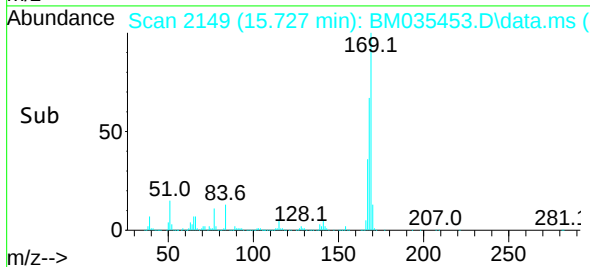
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

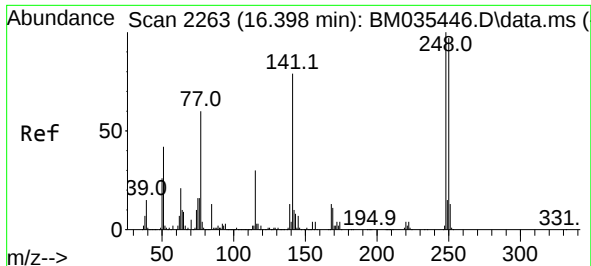


#66
n-Nitrosodiphenylamine
Concen: 58.493 ng
RT: 15.727 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32



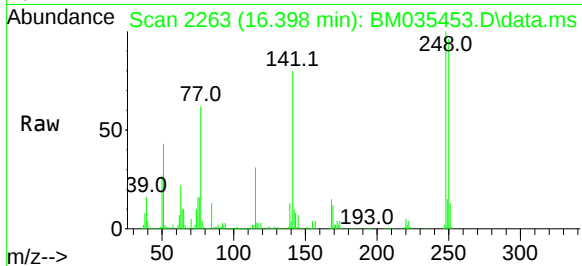
Tgt Ion:169 Resp: 2236008
Ion Ratio Lower Upper
169 100
168 67.0 54.3 81.5
167 36.3 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 56.266 ng
RT: 16.398 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

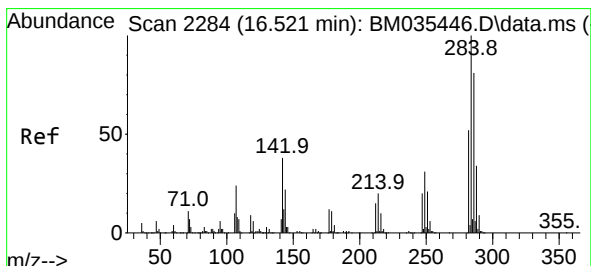
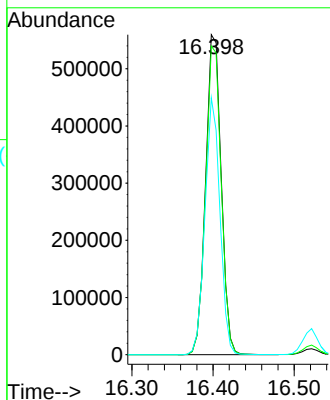
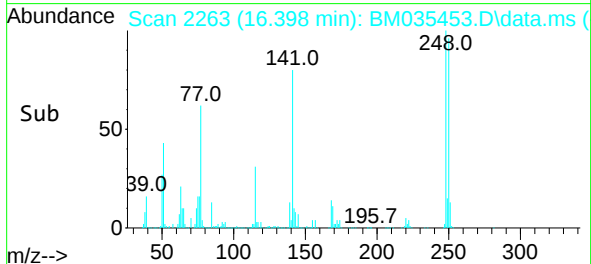
Instrument :
BNA_M
ClientSampleId :
SP5915



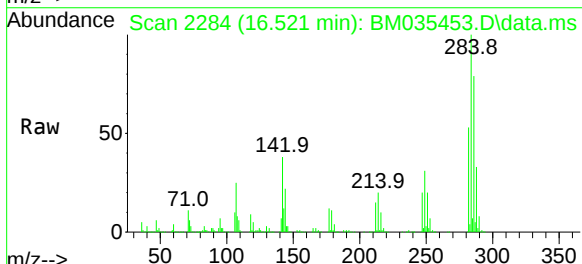
Tgt Ion:248 Resp: 745260
Ion Ratio Lower Upper
248 100
250 96.5 78.0 117.0
141 80.3 66.0 99.0

Manual Integrations
APPROVED

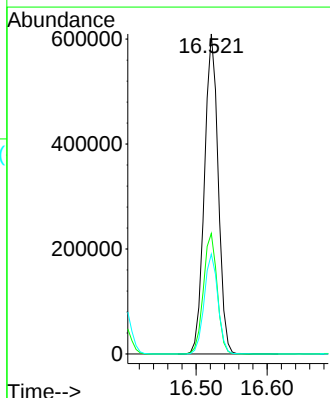
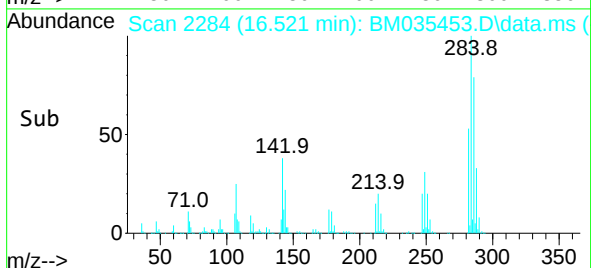
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

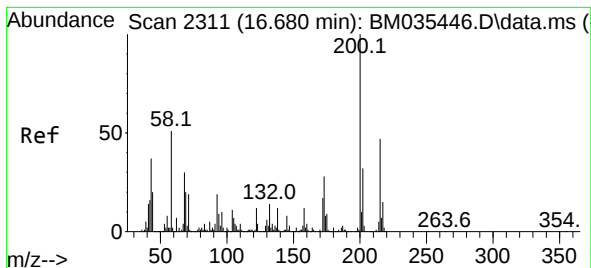


#68
Hexachlorobenzene
Concen: 56.813 ng
RT: 16.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32



Tgt Ion:284 Resp: 822700
Ion Ratio Lower Upper
284 100
142 37.7 33.6 50.4
249 31.2 26.2 39.2





#69

Atrazine

Concen: 61.130 ng

RT: 16.680 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035453.D

Acq: 10 Jun 2022 17:32

Instrument :

BNA_M

ClientSampleId :

SP5915

Tgt Ion:200 Resp: 709392

Ion Ratio Lower Upper

200 100

173 28.4 6.6 46.6

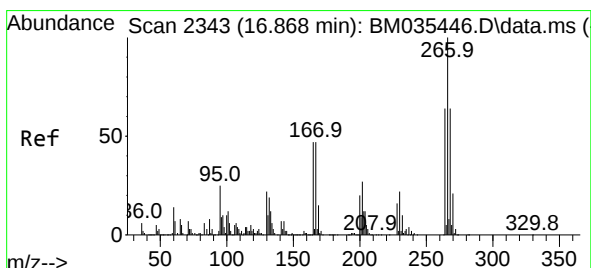
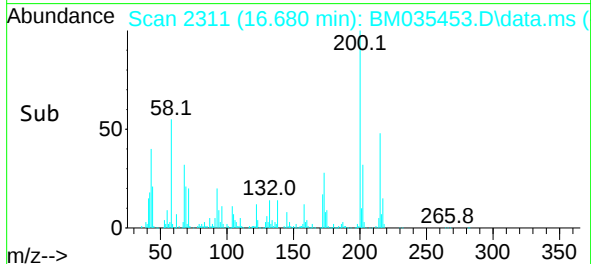
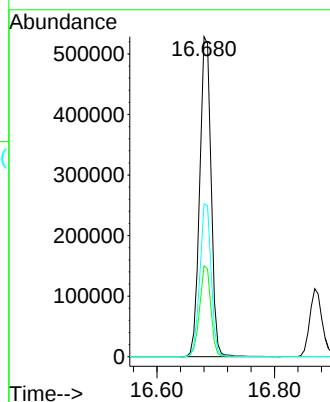
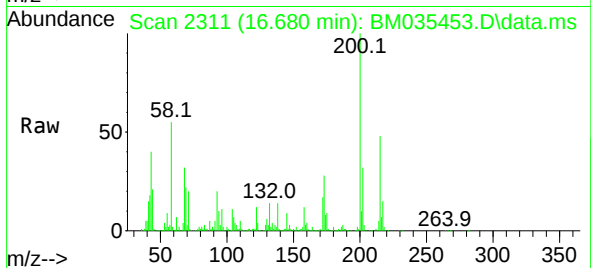
215 47.7 26.2 66.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#70

Pentachlorophenol

Concen: 114.082 ng

RT: 16.868 min Scan# 2343

Delta R.T. 0.000 min

Lab File: BM035453.D

Acq: 10 Jun 2022 17:32

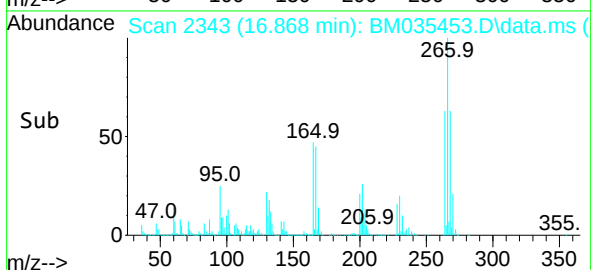
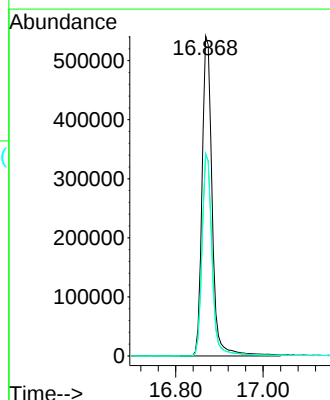
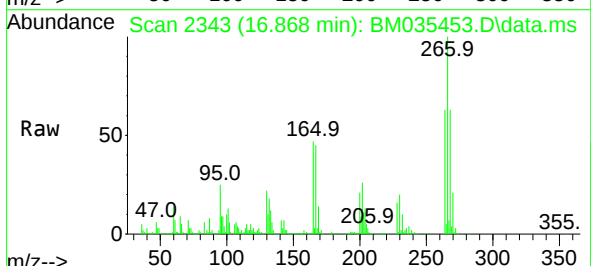
Tgt Ion:266 Resp: 869876

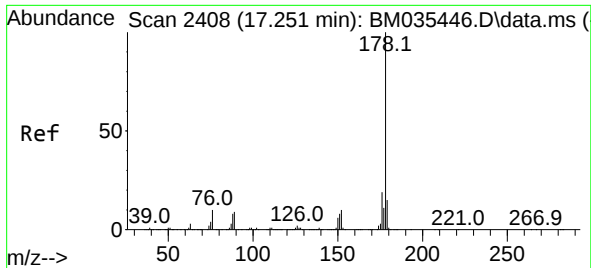
Ion Ratio Lower Upper

266 100

268 63.0 51.9 77.9

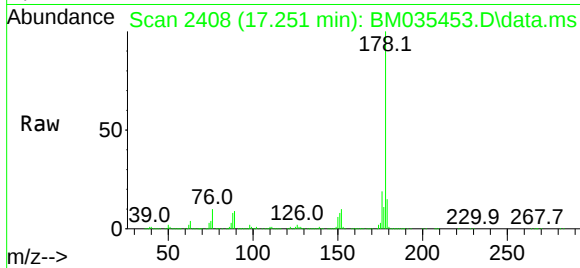
264 63.4 50.6 76.0





#71
Phenanthrene
Concen: 53.809 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

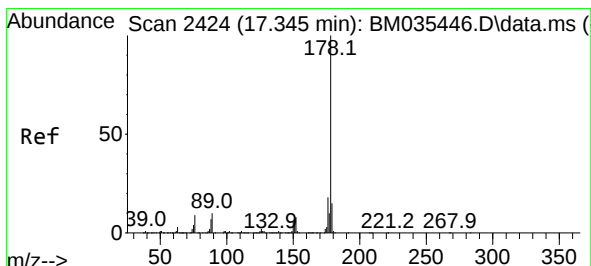
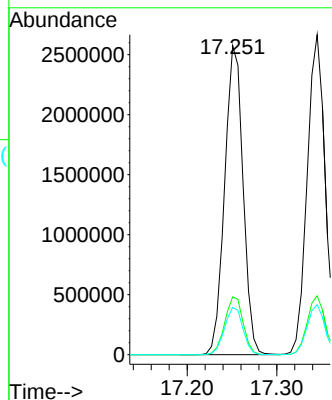
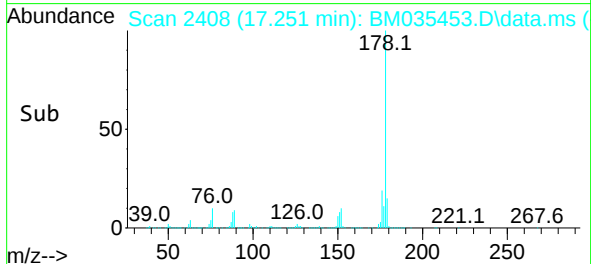
Instrument :
BNA_M
ClientSampleId :
SP5915



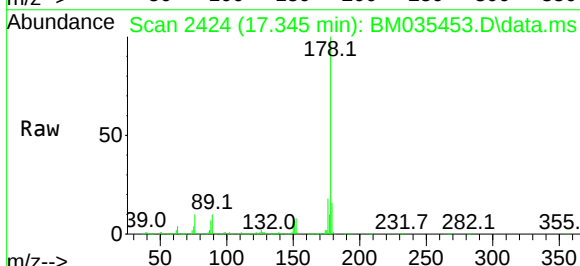
Tgt Ion:178 Resp: 3665960
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.3 12.4 18.6

Manual Integrations
APPROVED

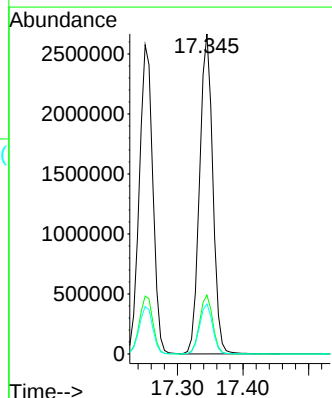
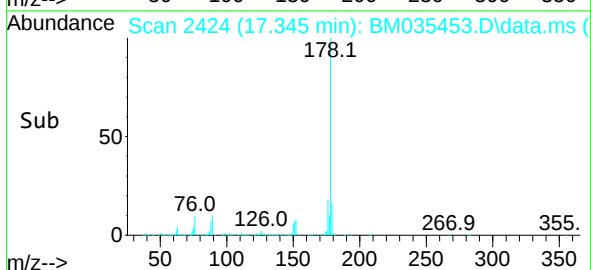
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

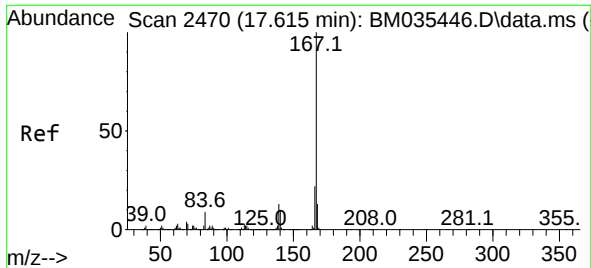


#72
Anthracene
Concen: 56.091 ng
RT: 17.345 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32



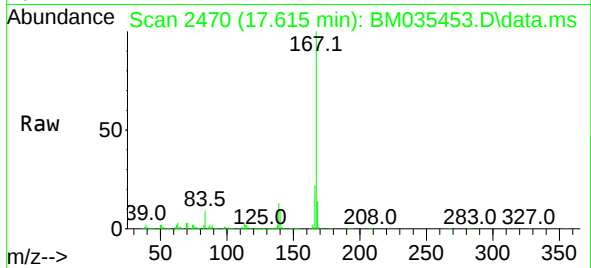
Tgt Ion:178 Resp: 3728642
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.6 12.2 18.2





#73
 Carbazole
 Concen: 50.339 ng
 RT: 17.615 min Scan# 2470
 Delta R.T. 0.000 min
 Lab File: BM035453.D
 Acq: 10 Jun 2022 17:32

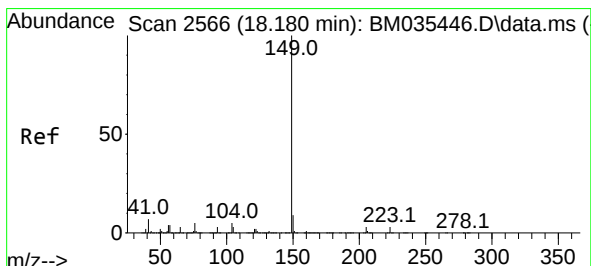
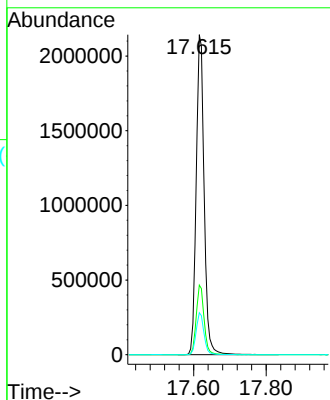
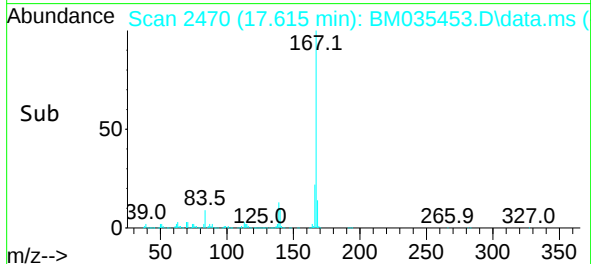
Instrument :
 BNA_M
 ClientSampleId :
 SP5915



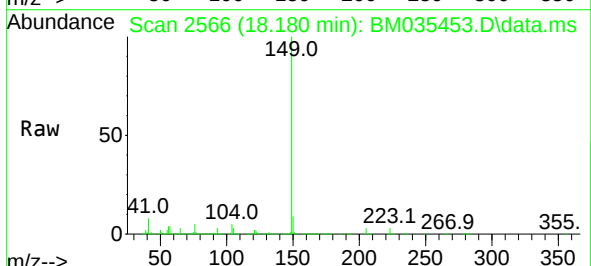
Tgt Ion:167 Resp: 3244618
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 13.1 10.9 16.3

Manual Integrations
 APPROVED

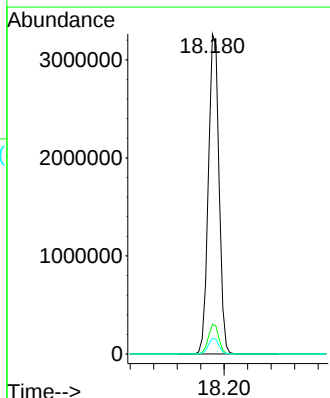
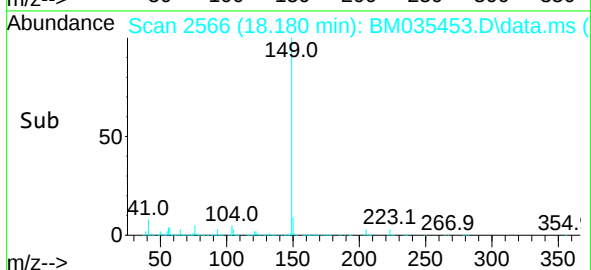
Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022



#74
 Di-n-butylphthalate
 Concen: 53.373 ng
 RT: 18.180 min Scan# 2566
 Delta R.T. 0.000 min
 Lab File: BM035453.D
 Acq: 10 Jun 2022 17:32



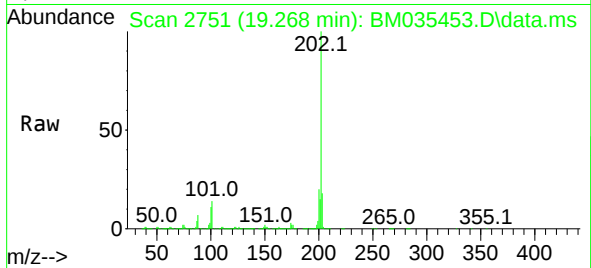
Tgt Ion:149 Resp: 4114660
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.8 4.3 6.5





#75
Fluoranthene
Concen: 50.630 ng
RT: 19.268 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

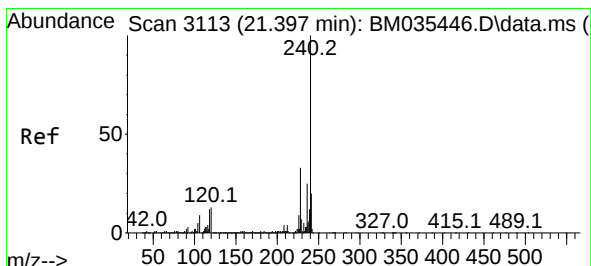
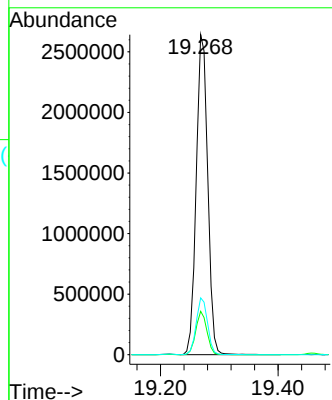
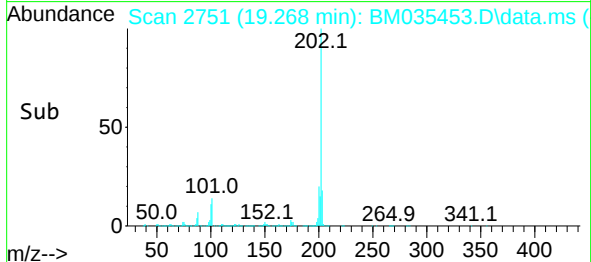
Instrument :
BNA_M
ClientSampleId :
SP5915



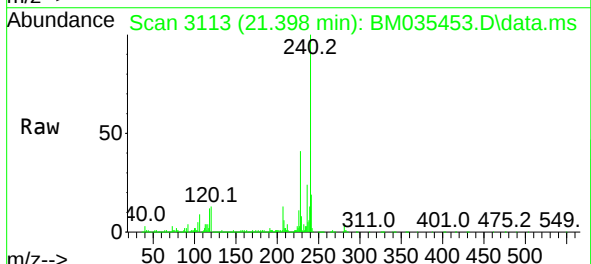
Tgt Ion:202 Resp: 358194
Ion Ratio Lower Upper
202 100
101 13.6 0.0 30.6
203 17.8 0.0 37.4

Manual Integrations
APPROVED

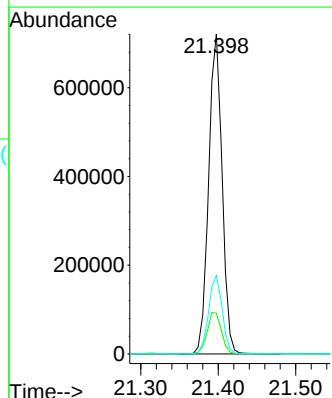
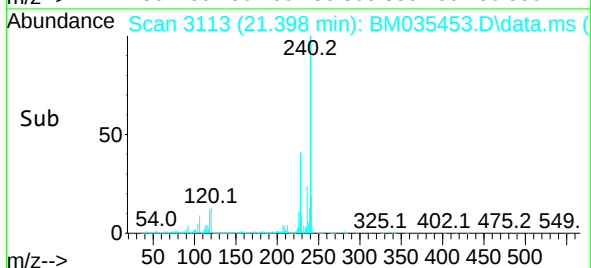
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

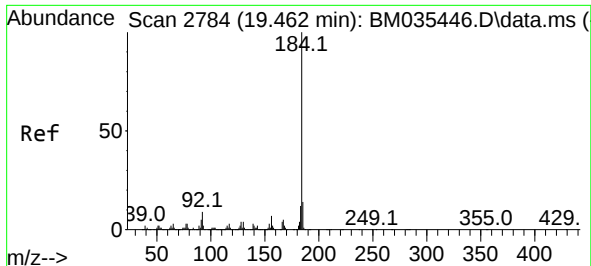


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32



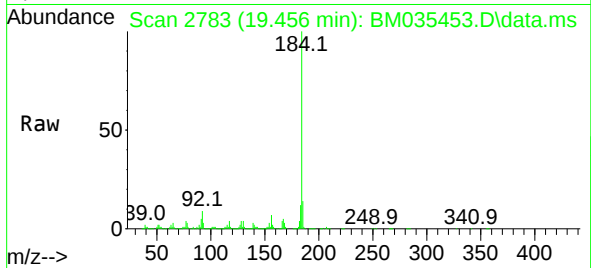
Tgt Ion:240 Resp: 870739
Ion Ratio Lower Upper
240 100
120 12.7 9.4 14.0
236 24.4 20.6 30.8





#77
Benzidine
Concen: 162.948 ng
RT: 19.456 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

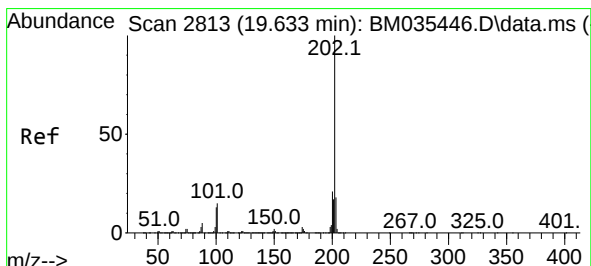
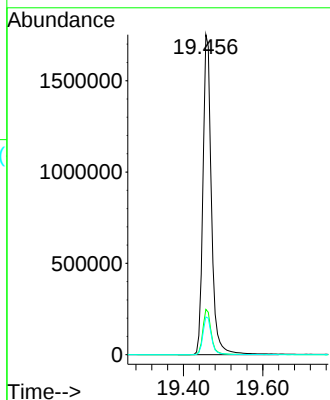
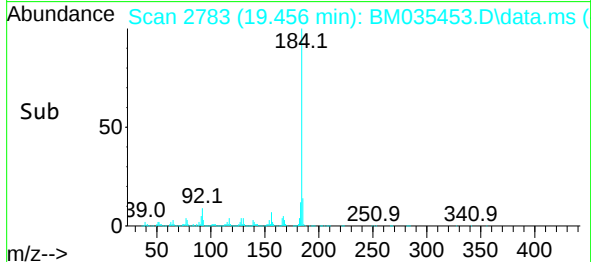
Instrument :
BNA_M
ClientSampleId :
SP5915



Tgt Ion:184 Resp: 260824
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 11.8 9.5 14.3

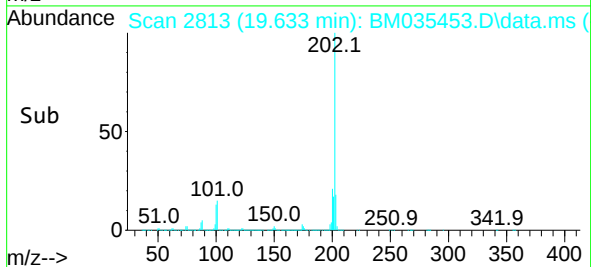
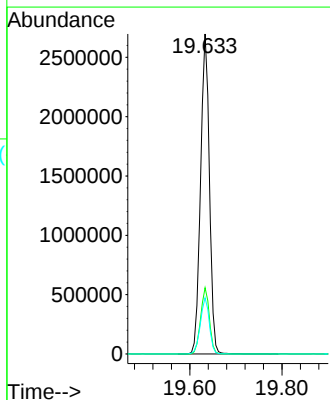
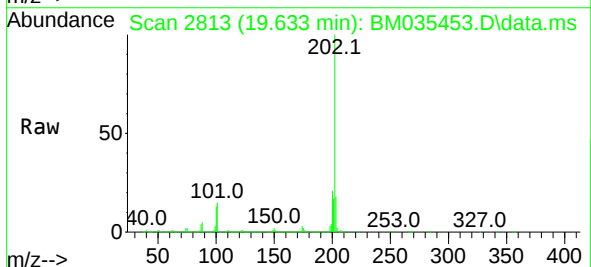
Manual Integrations
APPROVED

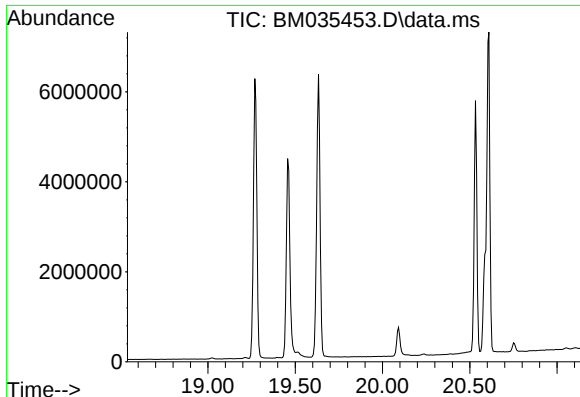
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#78
Pyrene
Concen: 59.066 ng
RT: 19.633 min Scan# 2813
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

Tgt Ion:202 Resp: 3609965
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 17.6 13.9 20.9





#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 19.84 min
 Lab File: BM035453.D
 Acq: 10 Jun 2022 17:32

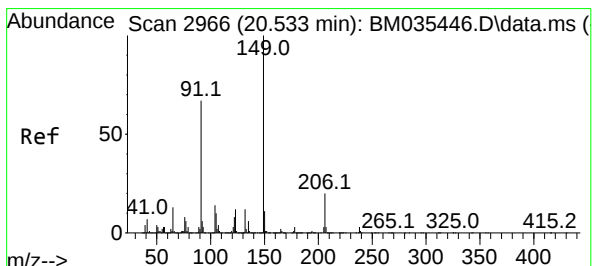
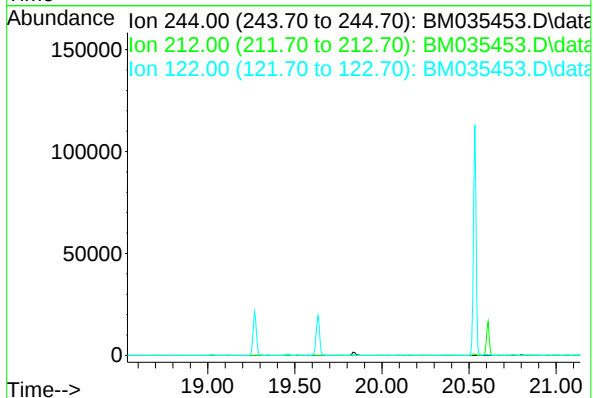
Instrument :
 BNA_M
 ClientSampleId :
 SP5915

Tgt Ion: 244

Sig	Exp	Ratio
244	100	
212	7.8	
122	10.4	

Manual Integrations
 APPROVED

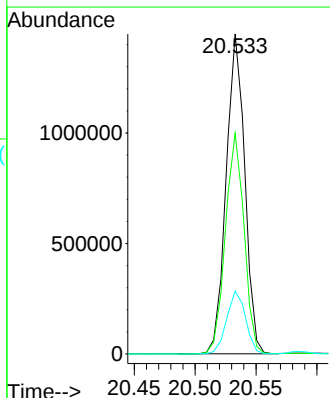
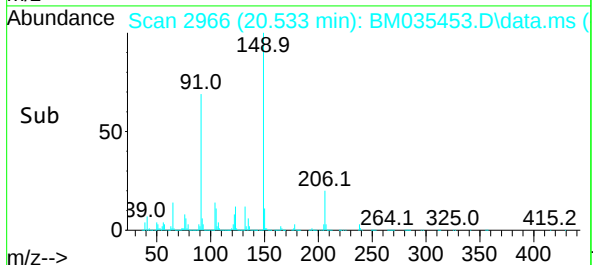
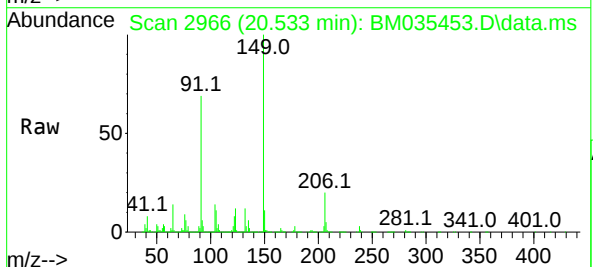
Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022

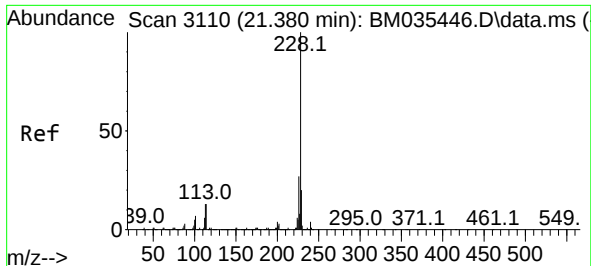


#80
 Butylbenzylphthalate
 Concen: 56.895 ng
 RT: 20.533 min Scan# 2966
 Delta R.T. 0.000 min
 Lab File: BM035453.D
 Acq: 10 Jun 2022 17:32

Tgt Ion:149 Resp: 1540304

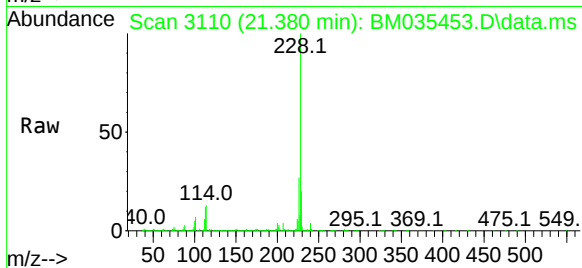
Ion	Ratio	Lower	Upper
149	100		
91	68.9	56.6	85.0
206	19.6	15.4	23.0





#81
Benzo(a)anthracene
Concen: 54.690 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

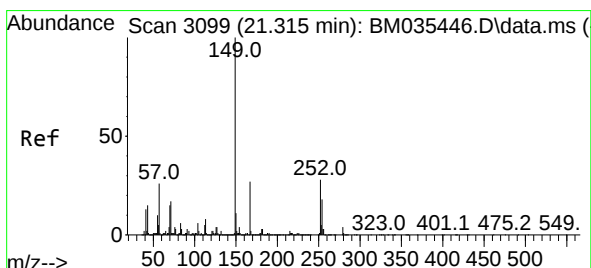
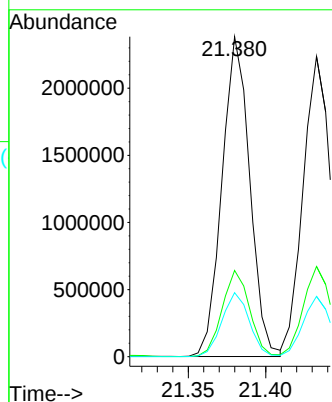
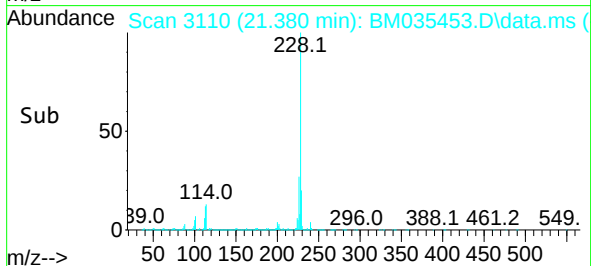
Instrument :
BNA_M
ClientSampleId :
SP5915



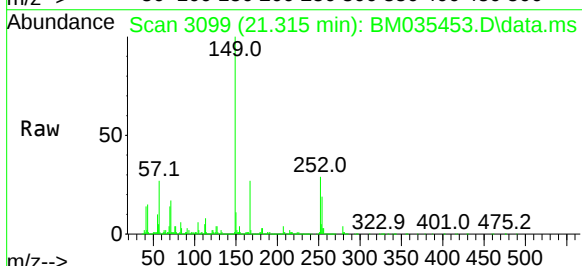
Tgt Ion:228 Resp: 2966733
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 20.0 15.8 23.6

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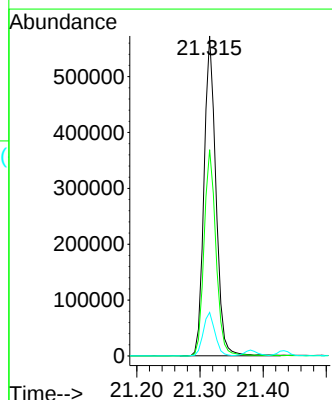
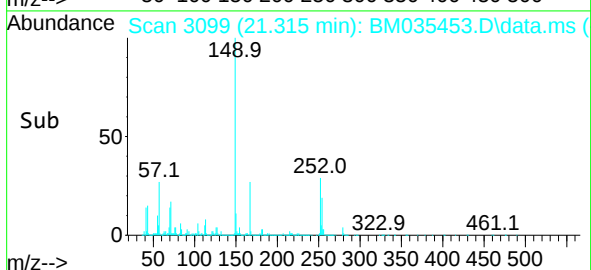
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

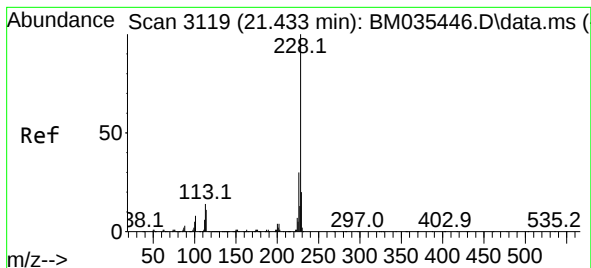


#82
3,3'-Dichlorobenzidine
Concen: 59.865 ng
RT: 21.315 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32



Tgt Ion:252 Resp: 747615
Ion Ratio Lower Upper
252 100
254 64.4 51.7 77.5
126 13.6 9.4 14.0





#83

Chrysene

Concen: 53.427 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM035453.D

Acq: 10 Jun 2022 17:32

Instrument :

BNA_M

ClientSampleId :

SP5915

Tgt Ion:228 Resp: 279937

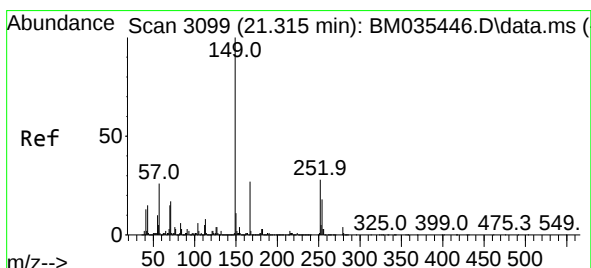
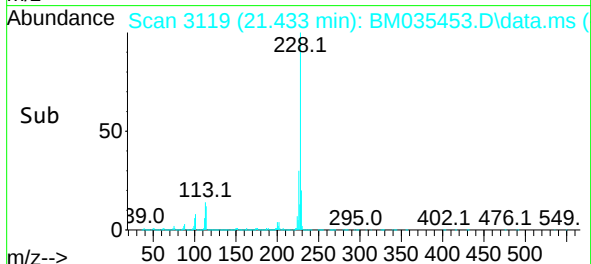
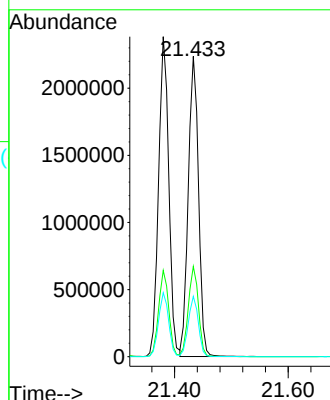
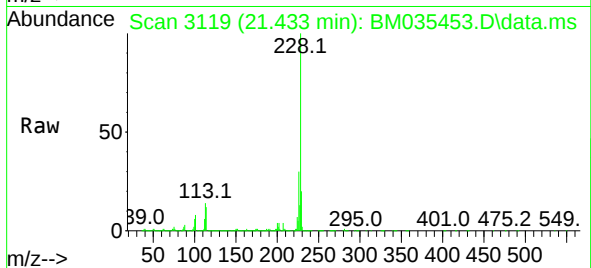
Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.4	36.6
229	20.1	15.8	23.8

Manual Integrations

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Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.296 ng

RT: 21.315 min Scan# 3099

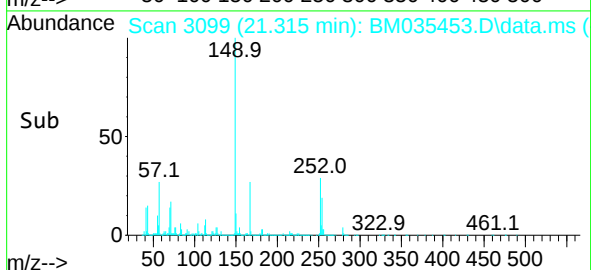
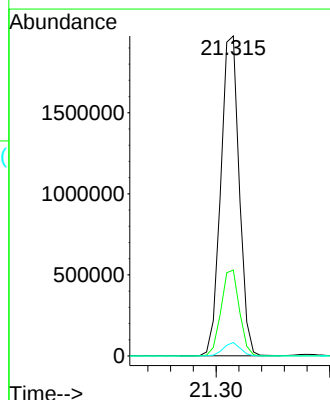
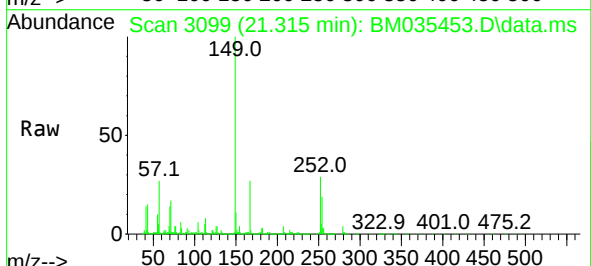
Delta R.T. 0.000 min

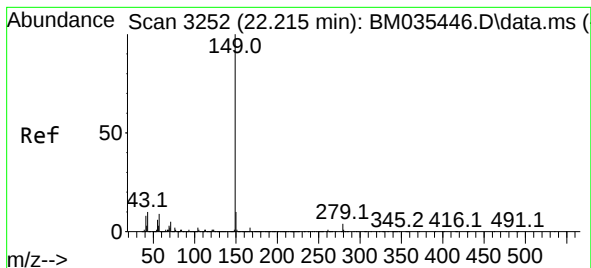
Lab File: BM035453.D

Acq: 10 Jun 2022 17:32

Tgt Ion:149 Resp: 2224714

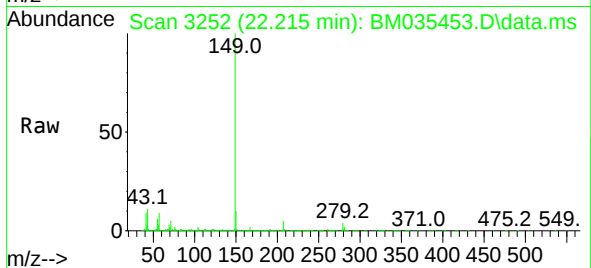
Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.1	31.7
279	4.2	2.8	4.2#





#85
Di-n-octyl phthalate
Concen: 55.716 ng
RT: 22.215 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

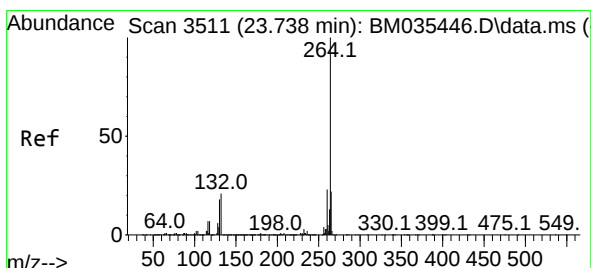
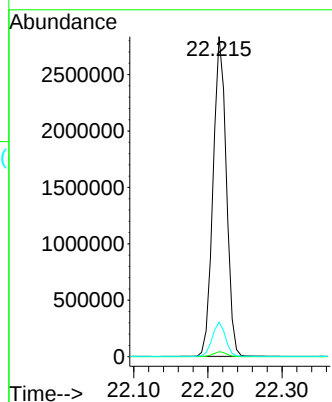
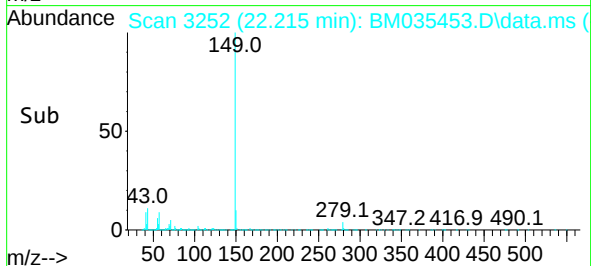
Instrument :
BNA_M
ClientSampleId :
SP5915



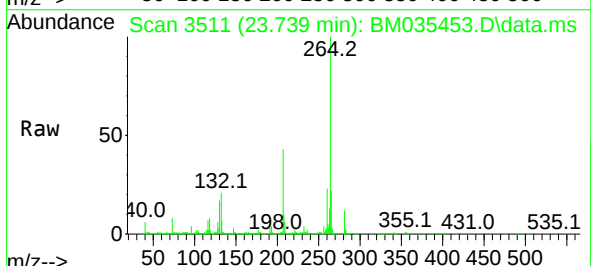
Tgt Ion:149 Resp: 351481
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.6 8.6 12.8

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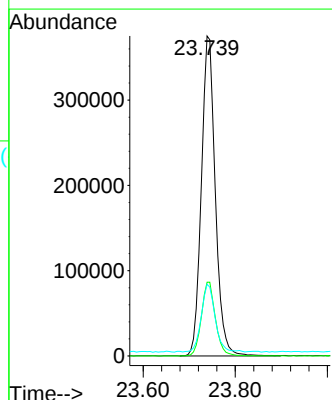
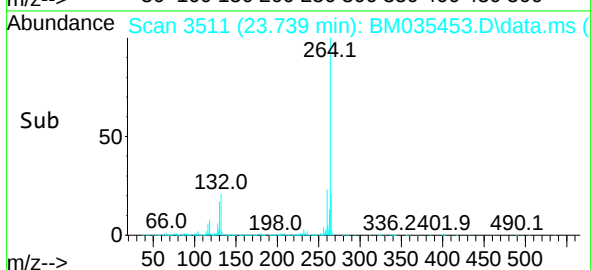
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

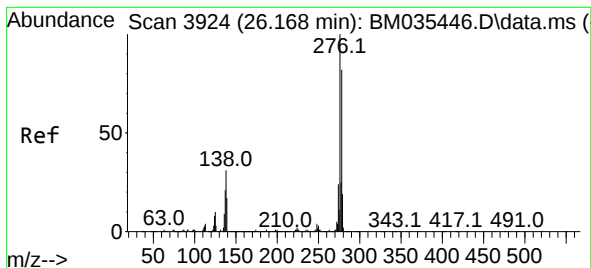


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.739 min Scan# 3511
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32



Tgt Ion:264 Resp: 793231
Ion Ratio Lower Upper
264 100
260 23.1 18.9 28.3
265 22.4 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.819 ng

RT: 26.168 min Scan# 3924

Delta R.T. 0.000 min

Lab File: BM035453.D

Acq: 10 Jun 2022 17:32

Instrument :

BNA_M

ClientSampleId :

SP5915

Tgt Ion:276 Resp: 2894408

Ion Ratio Lower Upper

276 100

138 31.9 20.2 30.4

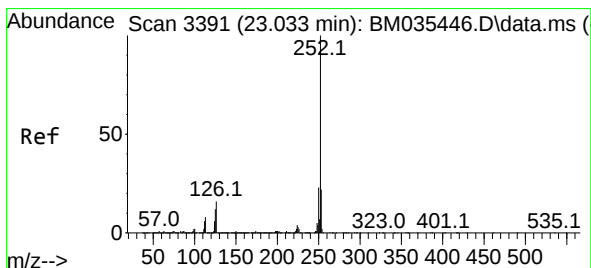
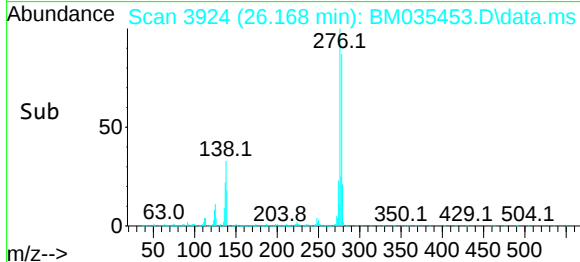
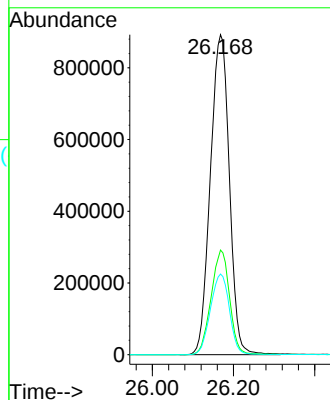
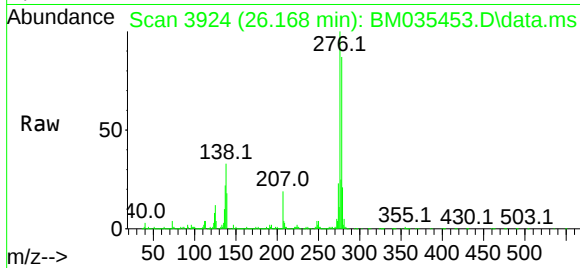
277 25.3 20.2 30.2

Manual Integrations

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Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#88

Benzo(b)fluoranthene

Concen: 58.212 ng

RT: 23.033 min Scan# 3391

Delta R.T. 0.000 min

Lab File: BM035453.D

Acq: 10 Jun 2022 17:32

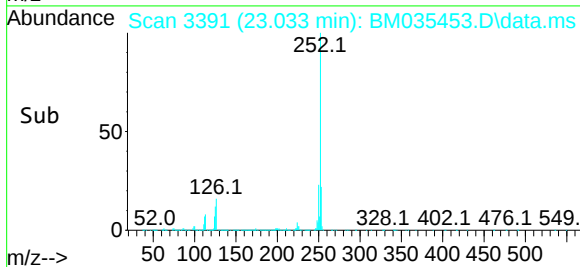
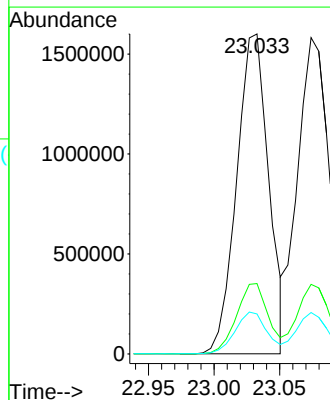
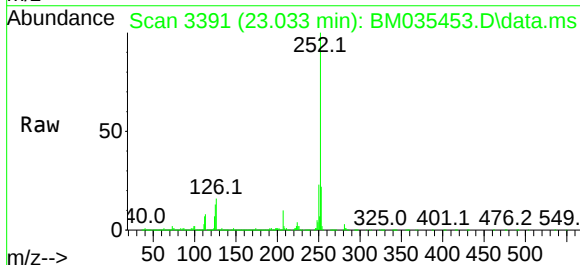
Tgt Ion:252 Resp: 2719868

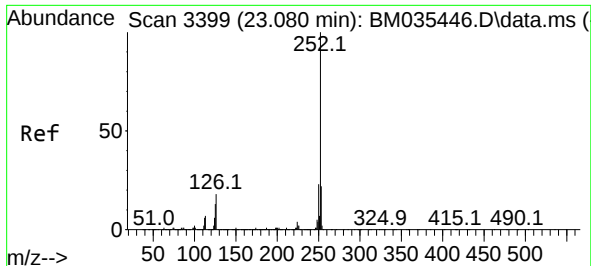
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

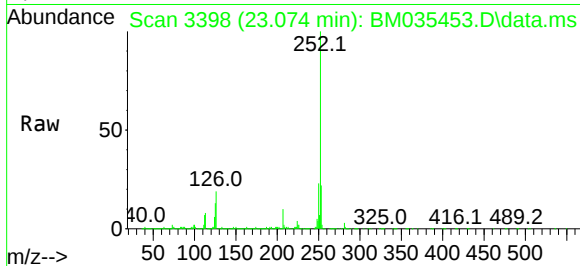
125 12.5 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 57.633 ng
RT: 23.074 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

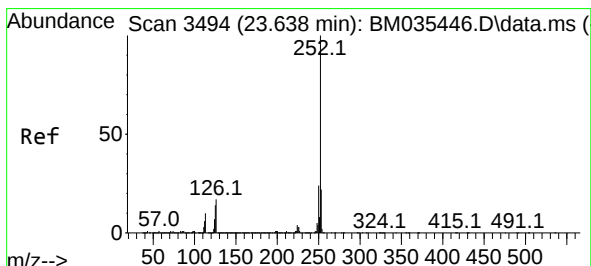
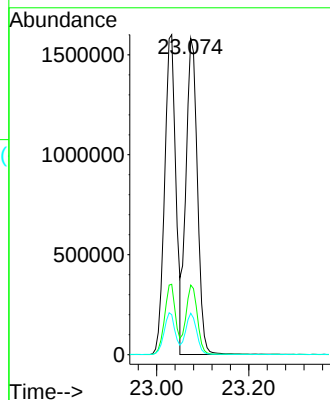
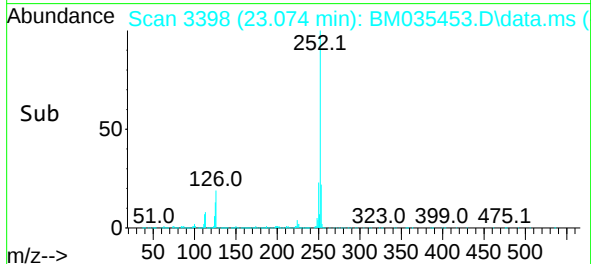
Instrument :
BNA_M
ClientSampleId :
SP5915



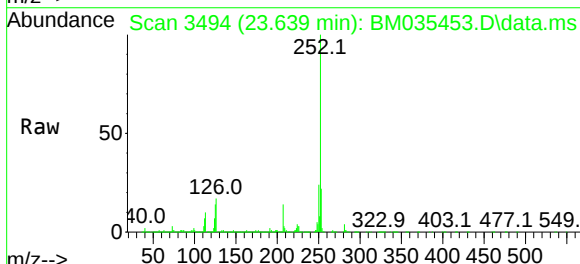
Tgt Ion:252 Resp: 272614
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 13.1 7.6 11.4

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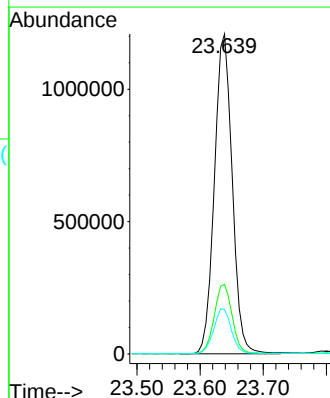
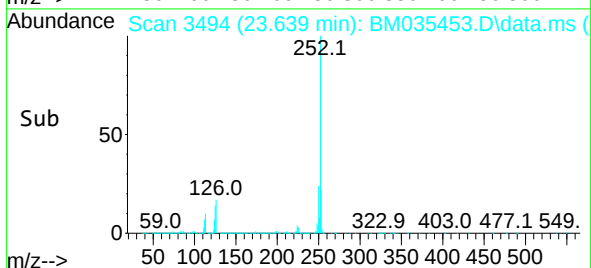
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

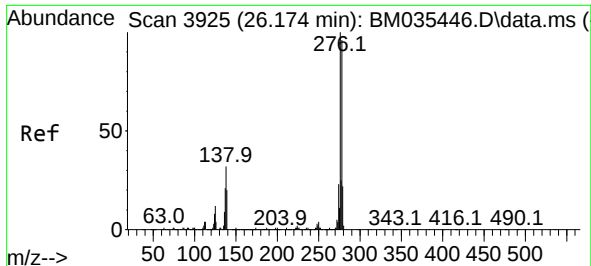


#90
Benzo(a)pyrene
Concen: 59.932 ng
RT: 23.639 min Scan# 3494
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32



Tgt Ion:252 Resp: 2362511
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 13.9 8.7 13.1





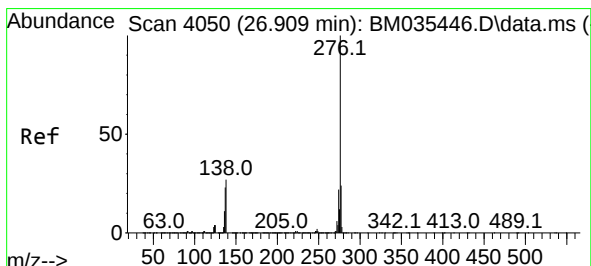
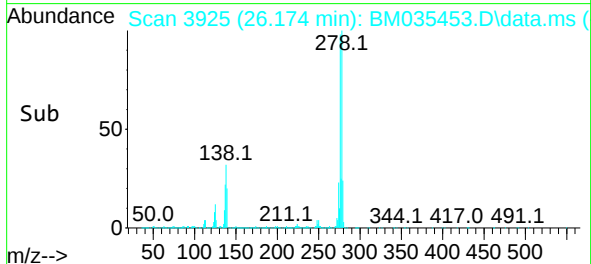
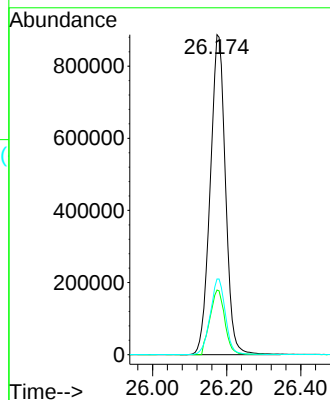
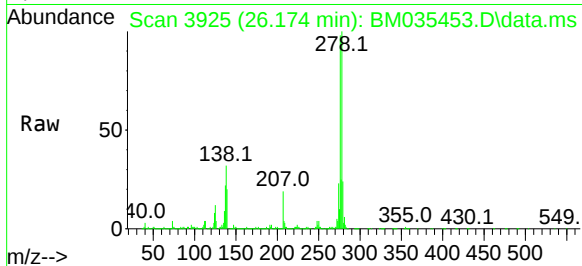
#91
Dibenzo(a,h)anthracene
Concen: 55.889 ng
RT: 26.174 min Scan# 3925
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

Instrument :
BNA_M
ClientSampleId :
SP5915

Tgt Ion:278 Resp: 253362
Ion Ratio Lower Upper
278 100
139 20.2 12.9 19.3
279 23.7 18.7 28.1

Manual Integrations
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Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#92
Benzo(g,h,i)perylene
Concen: 56.352 ng
RT: 26.909 min Scan# 4050
Delta R.T. 0.000 min
Lab File: BM035453.D
Acq: 10 Jun 2022 17:32

Tgt Ion:276 Resp: 2541065
Ion Ratio Lower Upper
276 100
277 23.5 18.7 28.1
138 26.9 17.6 26.4

