

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080222\
 Data File : BM036049.D
 Acq On : 02 Aug 2022 13:19
 Operator : CG/JU
 Sample : N3935-07MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-138MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/03/2022
 Supervised By : Jagrut Upadhyay 08/04/2022

Quant Time: Aug 03 00:52:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 17:50:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	255061	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1010244	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	537110	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	988640	20.000	ng	0.00
76) Chrysene-d12	21.427	240	904380	20.000	ng	0.00
86) Perylene-d12	23.791	264	1037636	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1783067	113.338	ng	0.00
7) Phenol-d6	7.040	99	2177175	108.760	ng	0.00
23) Nitrobenzene-d5	9.040	82	1285047	71.204	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	670273	106.375	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	2529791	69.542	ng	0.00
79) Terphenyl-d14	19.868	244	3042705	66.361	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	274395	43.284	ng	92
3) Pyridine	3.710	79	735283	43.253	ng	# 88
4) n-Nitrosodimethylamine	3.622	42	331450	47.447	ng	# 63
6) Aniline	7.198	93	993820	44.832	ng	95
8) 2-Chlorophenol	7.434	128	810466	48.317	ng	95
9) Benzaldehyde	7.010	77	362702	34.224	ng	94
10) Phenol	7.069	94	986106	48.923	ng	90
11) bis(2-Chloroethyl)ether	7.298	93	771814	46.483	ng	94
12) 1,3-Dichlorobenzene	7.757	146	887516	47.748	ng	97
13) 1,4-Dichlorobenzene	7.904	146	905052	47.746	ng	99
14) 1,2-Dichlorobenzene	8.222	146	862425	47.153	ng	99
15) Benzyl Alcohol	8.116	79	624061m	46.456	ng	
16) 2,2'-oxybis(1-Chloropr...	8.410	45	1022954	46.332	ng	97
17) 2-Methylphenol	8.316	107	630767	47.275	ng	95
18) Hexachloroethane	8.951	117	333084	48.812	ng	97
19) n-Nitroso-di-n-propyla...	8.687	70	549188	45.166	ng	# 88
20) 3+4-Methylphenols	8.645	107	827161	45.630	ng	95
22) Acetophenone	8.698	105	1136187	47.511	ng	# 92
24) Nitrobenzene	9.081	77	831904	49.033	ng	96
25) Isophorone	9.610	82	1472367	50.149	ng	98
26) 2-Nitrophenol	9.792	139	398526	49.801	ng	91
27) 2,4-Dimethylphenol	9.851	122	680878	54.925	ng	96
28) bis(2-Chloroethoxy)met...	10.092	93	942666	45.067	ng	100
29) 2,4-Dichlorophenol	10.322	162	670172	48.073	ng	99
30) 1,2,4-Trichlorobenzene	10.534	180	725288	45.910	ng	98
31) Naphthalene	10.728	128	2367057	47.127	ng	100
32) Benzoic acid	9.986	122	468961	47.724	ng	95
33) 4-Chloroaniline	10.839	127	650665	32.144	ng	96
34) Hexachlorobutadiene	11.004	225	432303	46.568	ng	100
35) Caprolactam	11.633	113	191483	44.593	ng	95
36) 4-Chloro-3-methylphenol	11.963	107	663490	45.280	ng	100
37) 2-Methylnaphthalene	12.333	142	1562646	46.753	ng	98
38) 1-Methylnaphthalene	12.557	142	1467210	44.826	ng	99
40) 1,2,4,5-Tetrachloroben...	12.704	216	734438	50.436	ng	99
41) Hexachlorocyclopentadiene	12.680	237	982263	127.364	ng	98
43) 2,4,6-Trichlorophenol	12.945	196	490675	49.520	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	519232	49.641	ng	98
46) 1,1'-Biphenyl	13.345	154	1927240	49.236	ng	99
47) 2-Chloronaphthalene	13.386	162	1480146	49.407	ng	98
48) 2-Nitroaniline	13.598	65	408688	50.058	ng	89
49) Acenaphthylene	14.233	152	2313980	49.968	ng	100
50) Dimethylphthalate	13.974	163	1669800	45.716	ng	99
51) 2,6-Dinitrotoluene	14.092	165	365158	49.827	ng	91
52) Acenaphthene	14.569	154	1607965m	53.080	ng	
53) 3-Nitroaniline	14.422	138	304054	35.561	ng	95
54) 2,4-Dinitrophenol	14.627	184	401856	103.622	ng	88
55) Dibenzofuran	14.904	168	2101243	46.319	ng	98
56) 4-Nitrophenol	14.727	139	706994	103.327	ng	86
57) 2,4-Dinitrotoluene	14.874	165	479238	49.891	ng	98
58) Fluorene	15.551	166	1682281	47.012	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.127	232	411087	46.396	ng	97
60) Diethylphthalate	15.333	149	1675365	44.634	ng	99
61) 4-Chlorophenyl-phenyle...	15.551	204	808013	45.284	ng	95
62) 4-Nitroaniline	15.580	138	405499	46.100	ng	92
63) Azobenzene	15.839	77	1611722	45.167	ng	93
65) 4,6-Dinitro-2-methylph...	15.633	198	231923	45.880	ng	94
66) n-Nitrosodiphenylamine	15.763	169	1388842	49.763	ng	99
67) 4-Bromophenyl-phenylether	16.445	248	474675	48.000	ng	94
68) Hexachlorobenzene	16.551	284	554562	48.875	ng	92
69) Atrazine	16.715	200	454727	58.229	ng	98
70) Pentachlorophenol	16.898	266	694900	104.571	ng	98
71) Phenanthrene	17.292	178	2437844	48.401	ng	99
72) Anthracene	17.380	178	2454091	50.327	ng	99
73) Carbazole	17.651	167	2288999	46.329	ng	99
74) Di-n-butylphthalate	18.221	149	2745074	46.542	ng	99
75) Fluoranthene	19.304	202	2666823	47.300	ng	99
77) Benzidine	19.498	184	1550579	114.324	ng	99
78) Pyrene	19.668	202	2750461	49.045	ng	99
80) Butylbenzylphthalate	20.568	149	1145424	47.323	ng	99
81) Benzo(a)anthracene	21.415	228	2659545	47.744	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	958117	70.835	ng	99
83) Chrysene	21.468	228	2526232	47.708	ng	99
84) Bis(2-ethylhexyl)phtha...	21.345	149	1664878	45.593	ng	100
85) Di-n-octyl phthalate	22.262	149	2760434	46.320	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.256	276	3691965	50.631	ng	98
88) Benzo(b)fluoranthene	23.074	252	2987852	49.147	ng	99
89) Benzo(k)fluoranthene	23.121	252	2916276	47.494	ng	98
90) Benzo(a)pyrene	23.691	252	2708994	53.109	ng	99
91) Dibenzo(a,h)anthracene	26.274	278	3250999	53.262	ng	99
92) Benzo(g,h,i)perylene	27.015	276	3218679	54.471	ng	99

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

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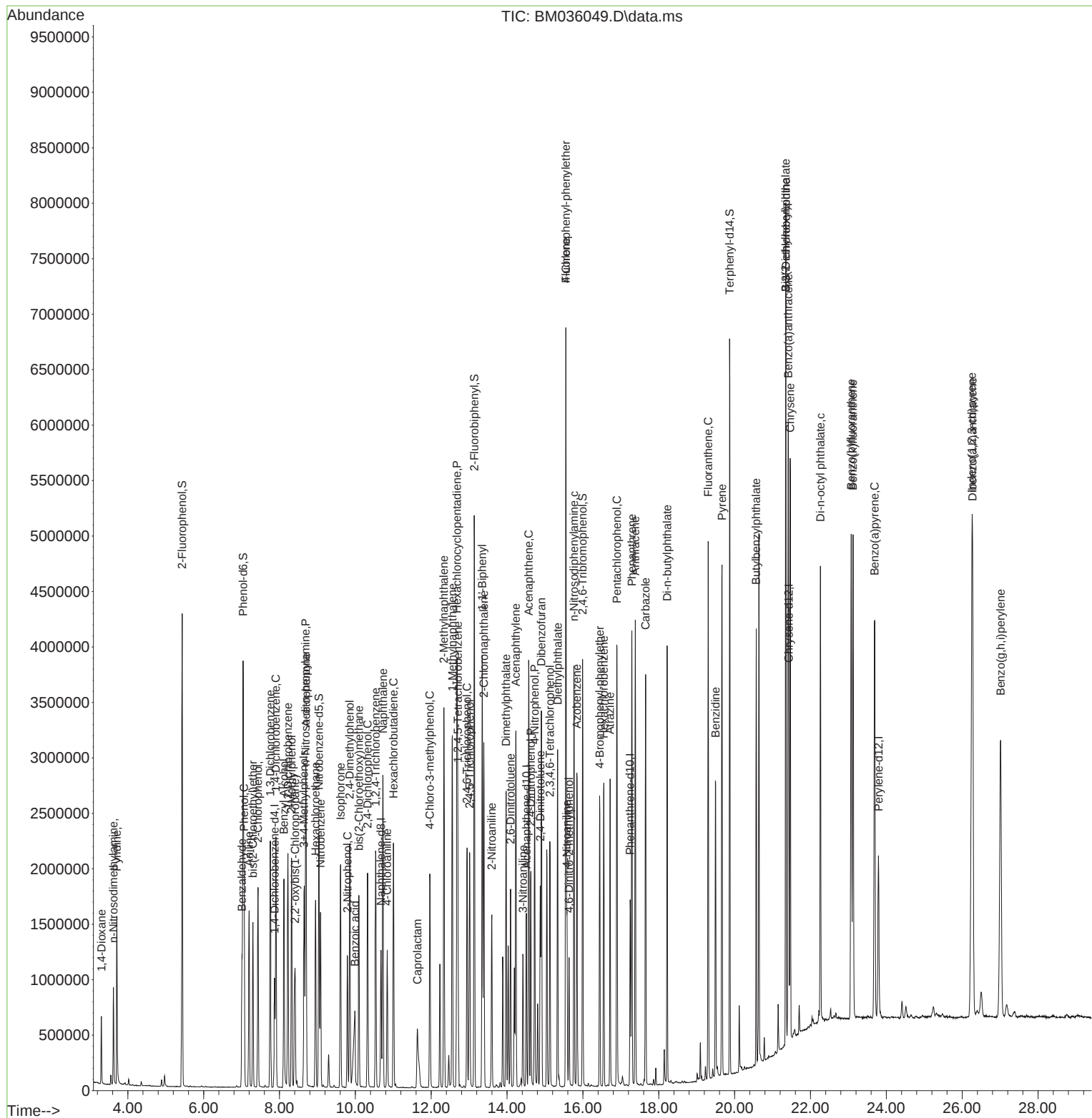
Quant Time: Aug 03 00:52:16 2022

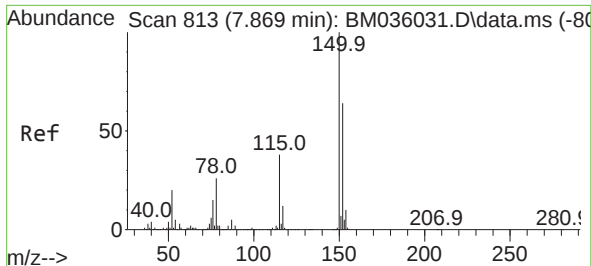
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QLast Update : Mon Aug 01 17:50:14 2022

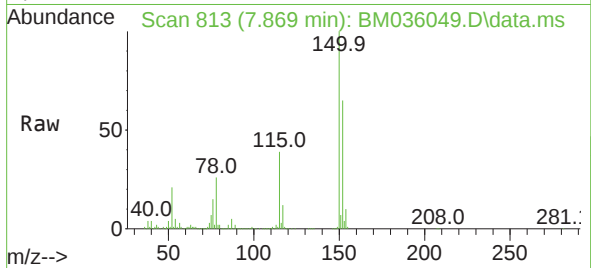
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

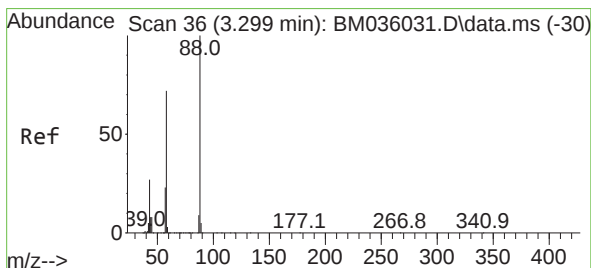
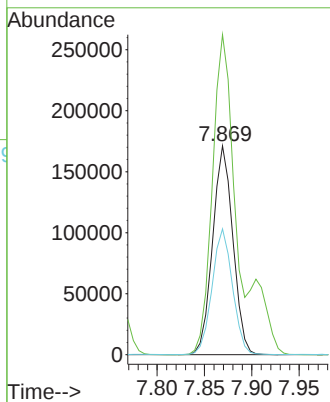
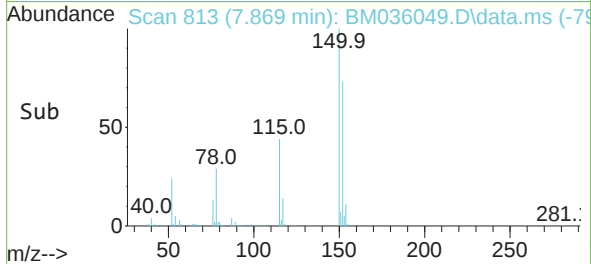
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Tgt Ion: 152 Resp: 25506
Ion Ratio Lower Upper
152 100
150 153.2 124.9 187.3
115 60.2 47.9 71.9

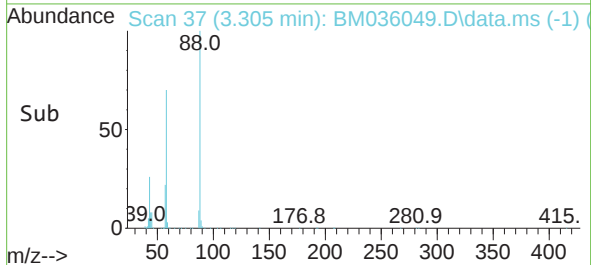
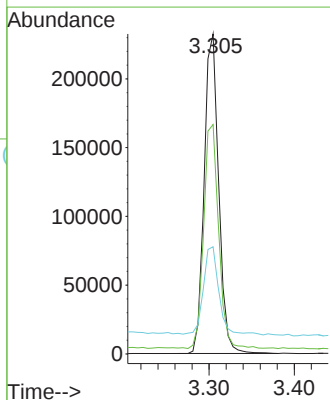
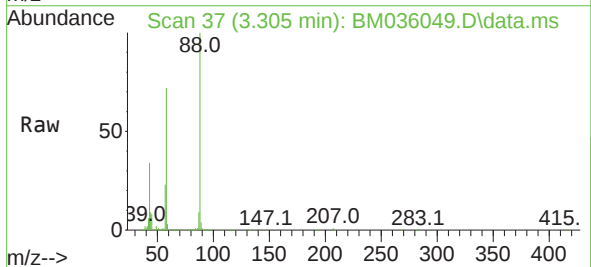
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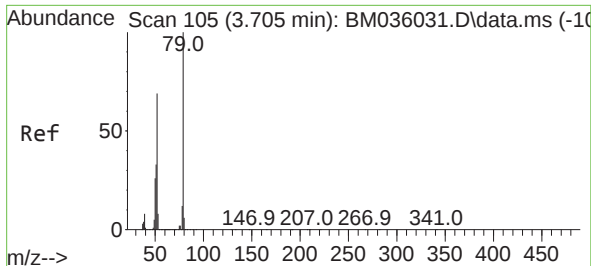
Reviewed By :Christian Giraldo 08/03/2022
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#2
1,4-Dioxane
Concen: 43.284 ng
RT: 3.305 min Scan# 37
Delta R.T. 0.006 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

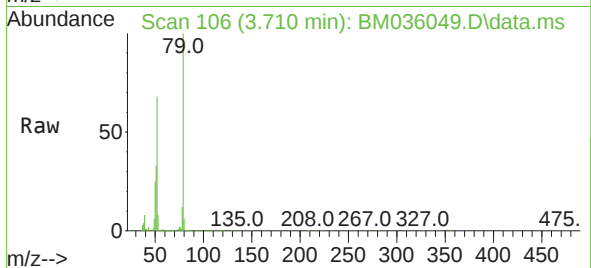
Tgt Ion: 88 Resp: 274395
Ion Ratio Lower Upper
88 100
58 71.9 62.3 93.5
43 29.6 28.7 43.1





#3
Pyridine
Concen: 43.253 ng
RT: 3.710 min Scan# 105
Delta R.T. 0.006 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

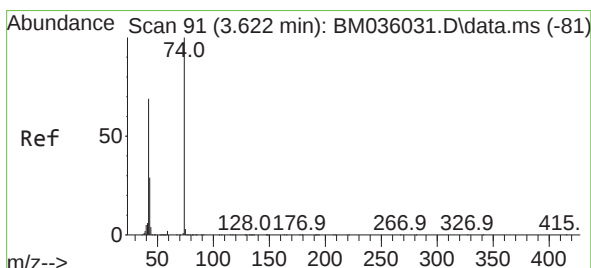
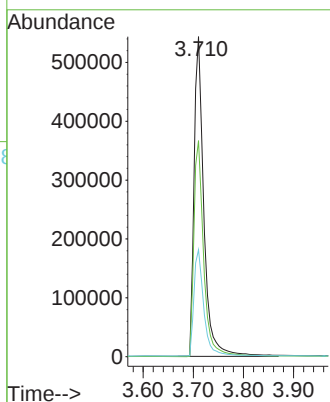
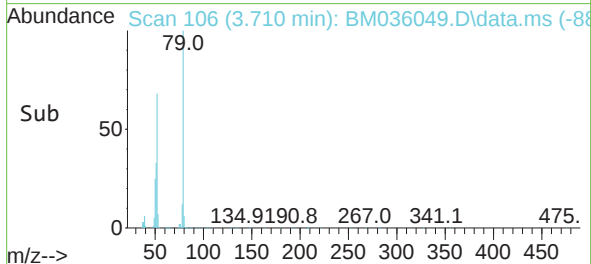
Instrument :
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ClientSampleId :
RVE-138MSD



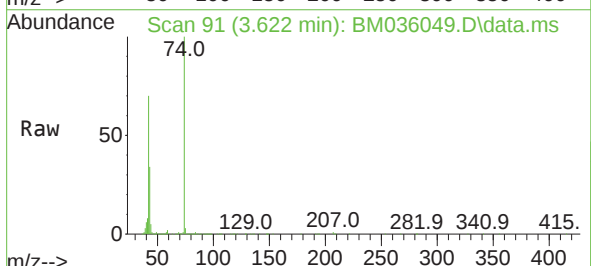
Tgt Ion: 79 Resp: 73528
Ion Ratio Lower Upper
79 100
52 67.5 61.9 92.9
51 33.4 33.5 50.3

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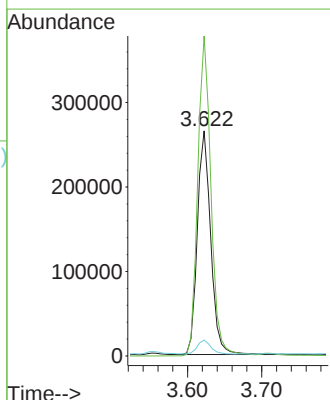
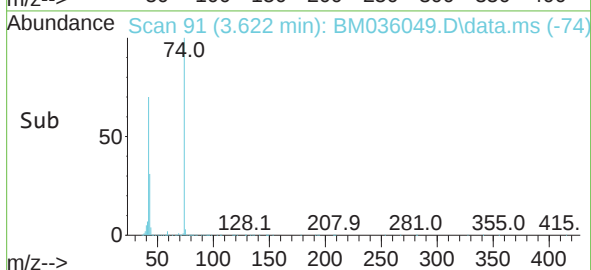
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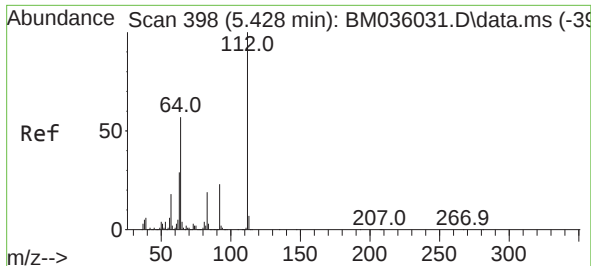


#4
n-Nitrosodimethylamine
Concen: 47.447 ng
RT: 3.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19



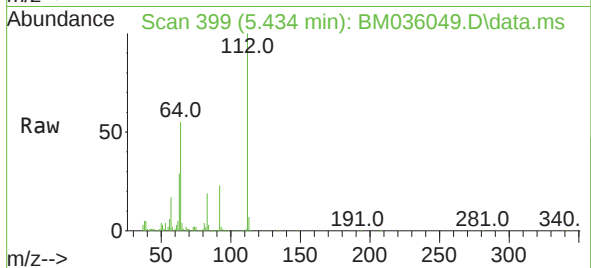
Tgt Ion: 42 Resp: 331450
Ion Ratio Lower Upper
42 100
74 142.2 81.6 122.4
44 7.0 5.2 7.8





#5
2-Fluorophenol
Concen: 113.338 ng
RT: 5.434 min Scan# 398
Delta R.T. 0.006 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

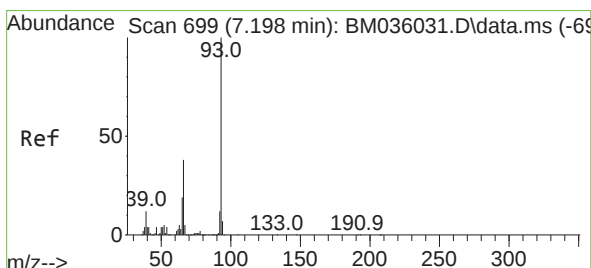
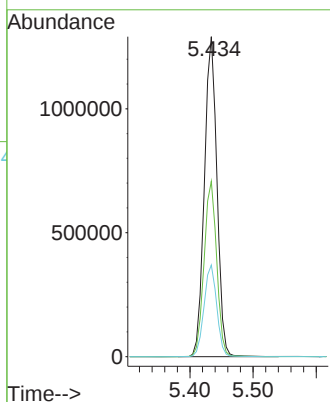
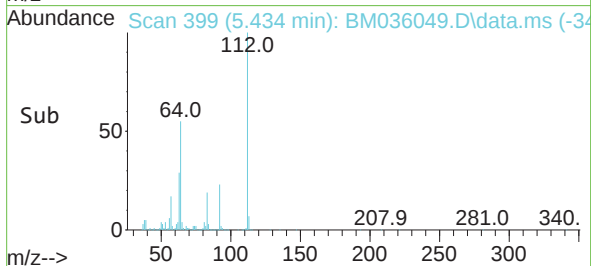
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Tgt Ion:112 Resp: 178306
Ion Ratio Lower Upper
112 100
64 54.8 47.8 71.6
63 28.6 26.6 40.0

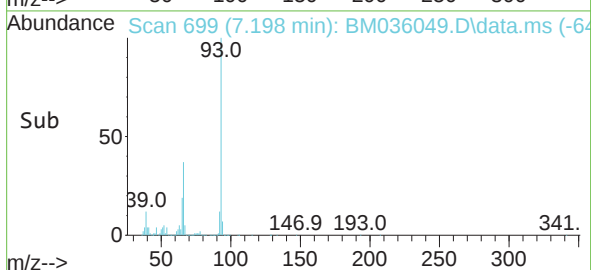
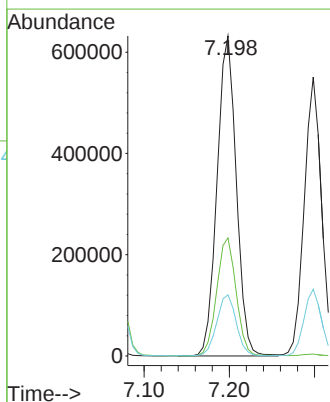
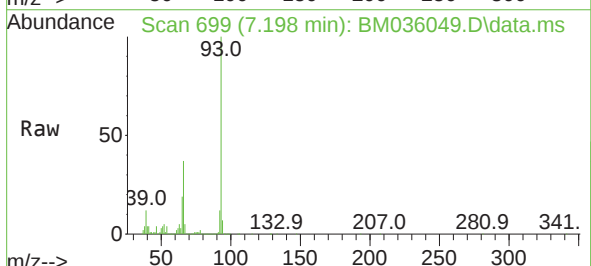
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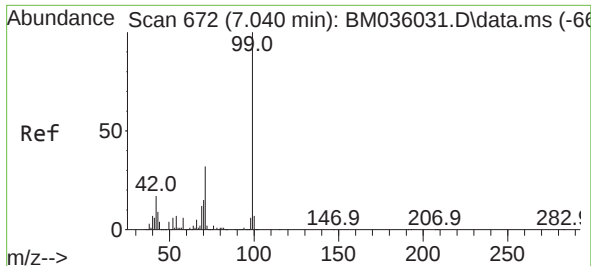
Reviewed By :Christian Giraldo 08/03/2022
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#6
Aniline
Concen: 44.832 ng
RT: 7.198 min Scan# 699
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

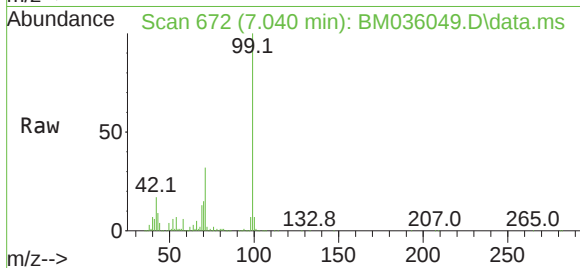
Tgt Ion: 93 Resp: 993820
Ion Ratio Lower Upper
93 100
66 36.9 32.6 49.0
65 19.1 16.8 25.2





#7
Phenol-d6
Concen: 108.760 ng
RT: 7.040 min Scan# 672
Delta R.T. 0.000 min
Lab File: BM036049.D
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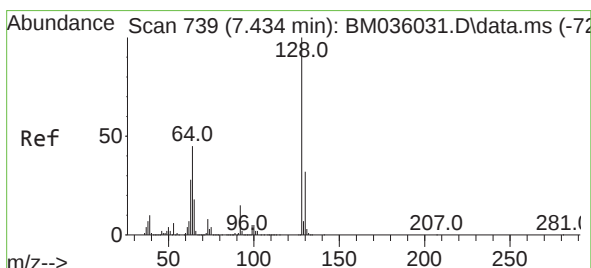
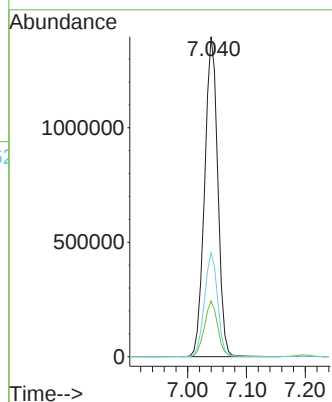
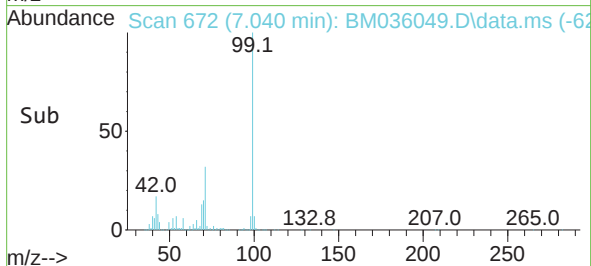
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Tgt Ion: 99 Resp: 217717
Ion Ratio Lower Upper
99 100
42 17.4 18.8 28.2
71 32.4 30.2 45.2

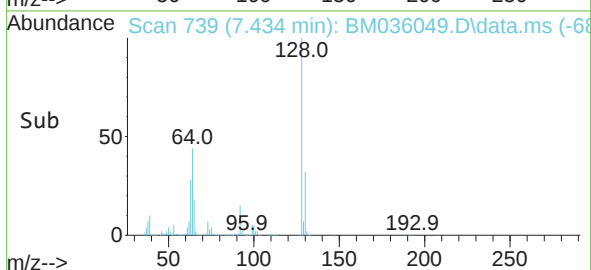
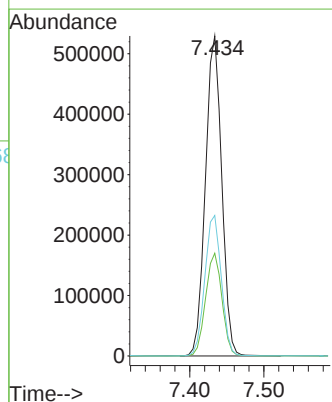
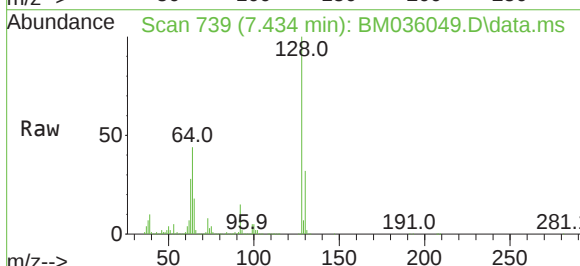
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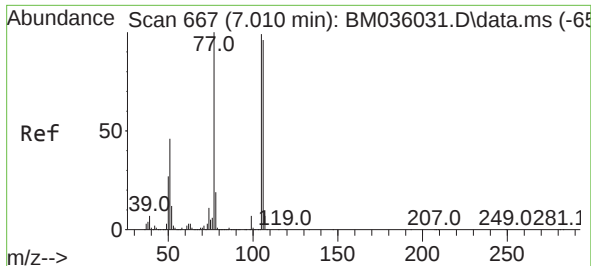
Reviewed By :Christian Giraldo 08/03/2022
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#8
2-Chlorophenol
Concen: 48.317 ng
RT: 7.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

Tgt Ion:128 Resp: 810466
Ion Ratio Lower Upper
128 100
130 32.1 10.9 50.9
64 43.9 28.2 68.2





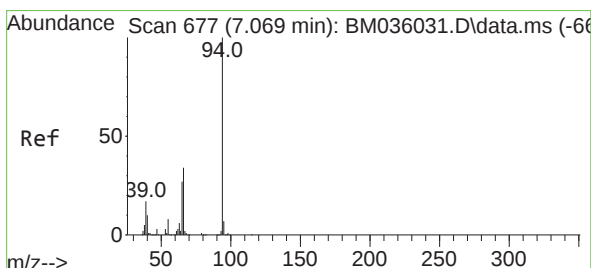
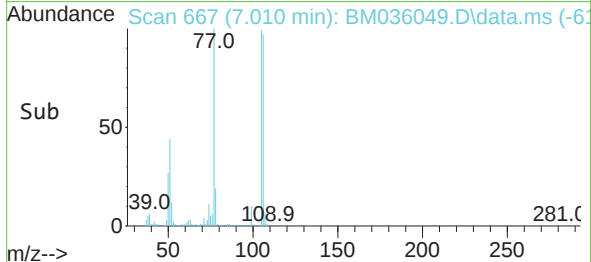
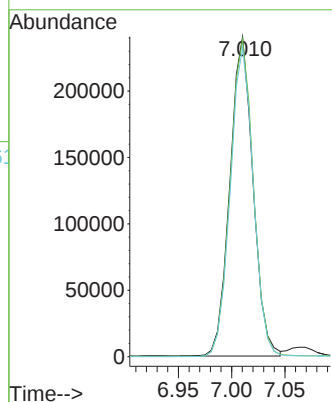
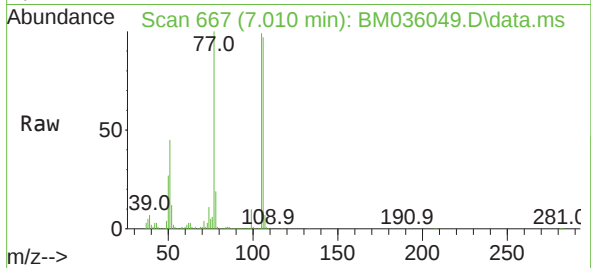
#9
Benzaldehyde
Concen: 34.224 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM036049.D
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Tgt Ion: 77 Resp: 362702
Ion Ratio Lower Upper
77 100
105 99.3 76.3 116.3
106 96.7 69.0 109.0

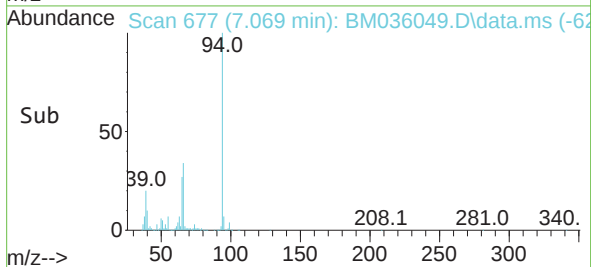
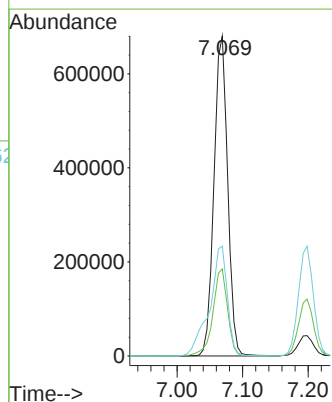
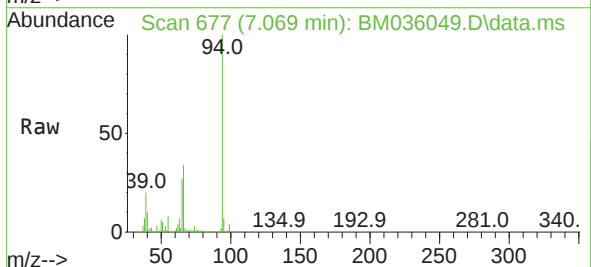
Manual Integrations
APPROVED

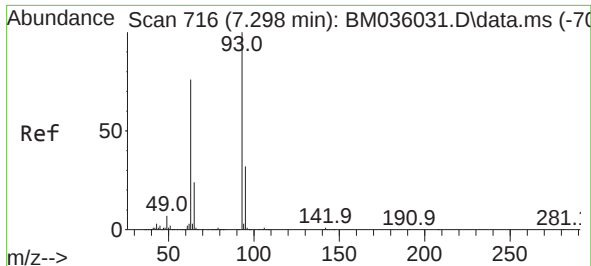
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#10
Phenol
Concen: 48.923 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

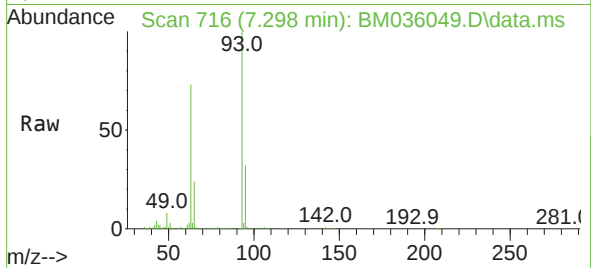
Tgt Ion: 94 Resp: 986106
Ion Ratio Lower Upper
94 100
65 27.2 11.4 51.4
66 34.3 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 46.483 ng
RT: 7.298 min Scan# 716
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

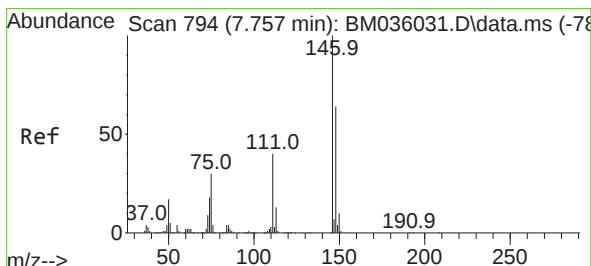
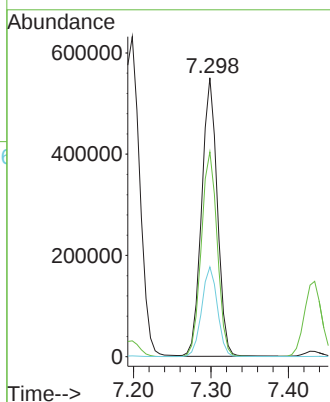
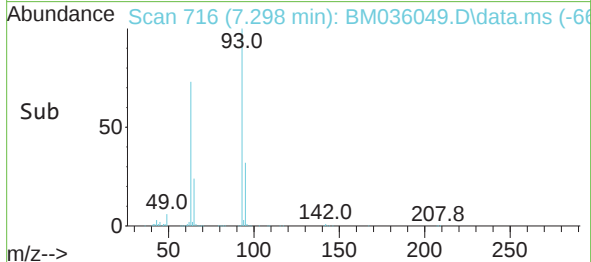
Instrument :
BNA_M
ClientSampleId :
RVE-138MSD



Tgt Ion: 93 Resp: 771814
Ion Ratio Lower Upper
93 100
63 73.4 60.6 100.6
95 32.2 13.2 53.2

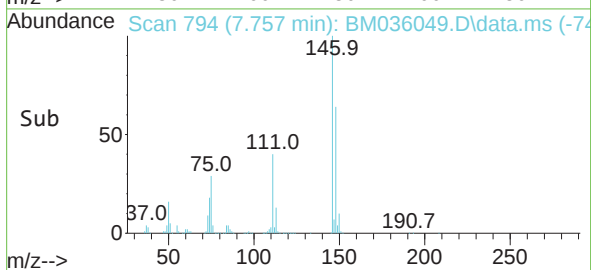
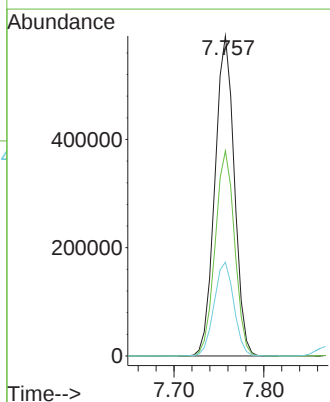
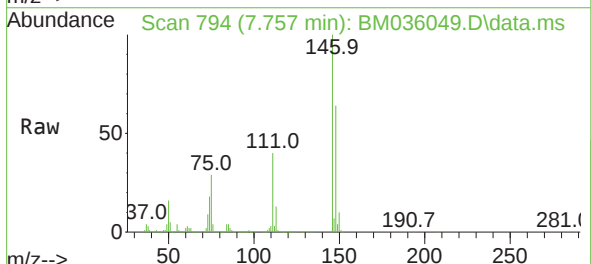
Manual Integrations
APPROVED

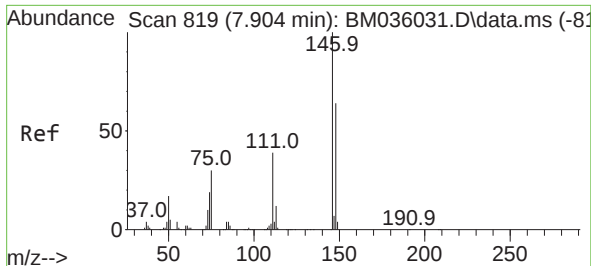
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#12
1,3-Dichlorobenzene
Concen: 47.748 ng
RT: 7.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

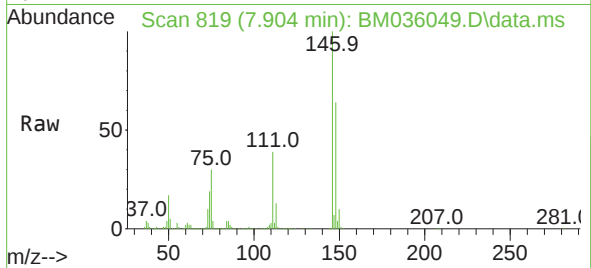
Tgt Ion:146 Resp: 887516
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
75 29.3 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 47.746 ng
RT: 7.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

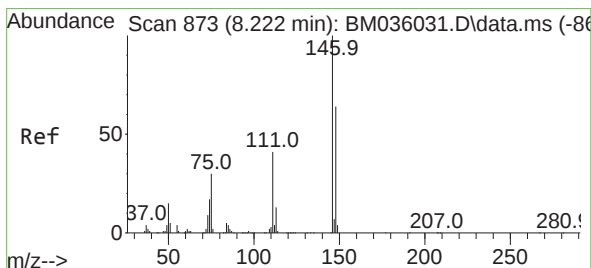
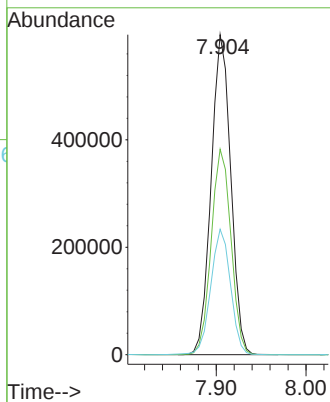
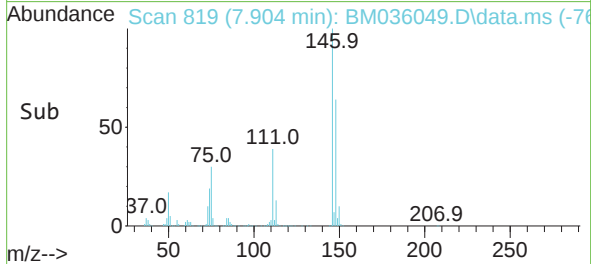
Instrument :
BNA_M
ClientSampleId :
RVE-138MSD



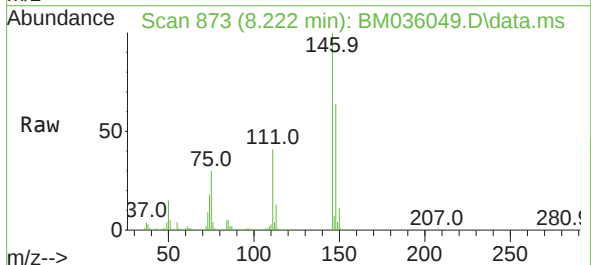
Tgt Ion:146 Resp: 905052
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 39.2 32.5 48.7

Manual Integrations
APPROVED

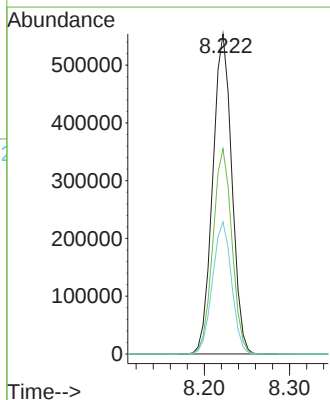
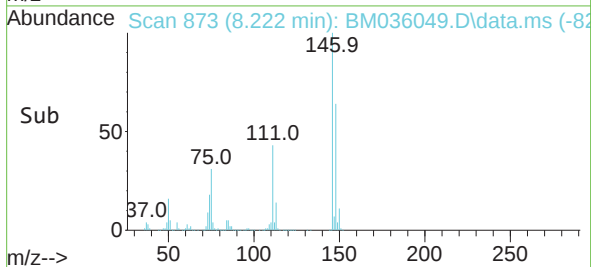
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

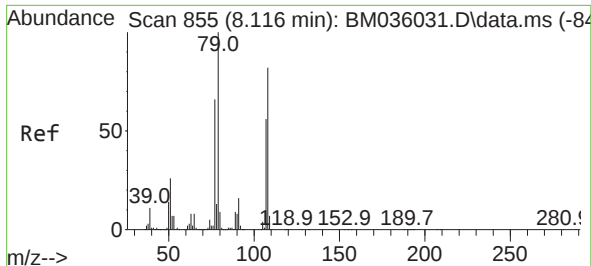


#14
1,2-Dichlorobenzene
Concen: 47.153 ng
RT: 8.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19



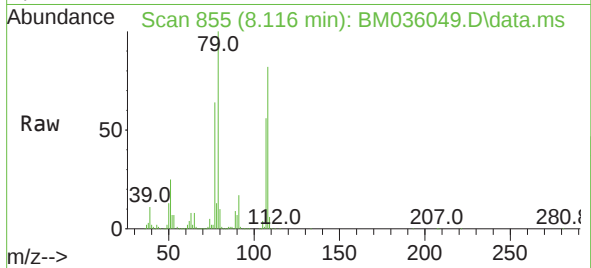
Tgt Ion:146 Resp: 862425
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
111 41.2 33.9 50.9





#15
Benzyl Alcohol
Concen: 46.456 ng m
RT: 8.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

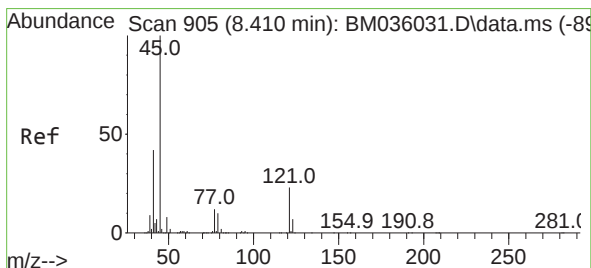
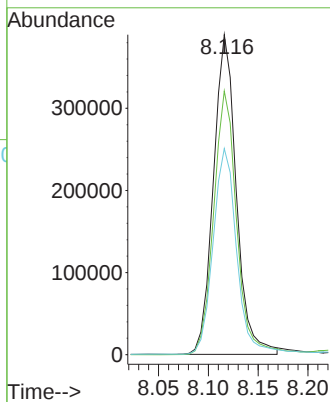
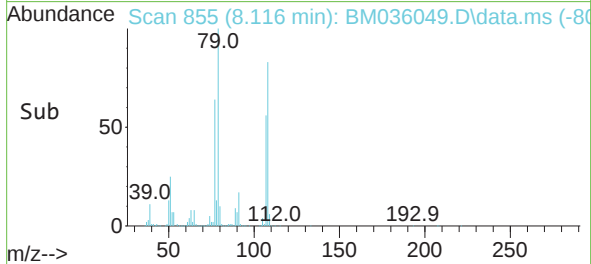
Instrument :
BNA_M
ClientSampleId :
RVE-138MSD



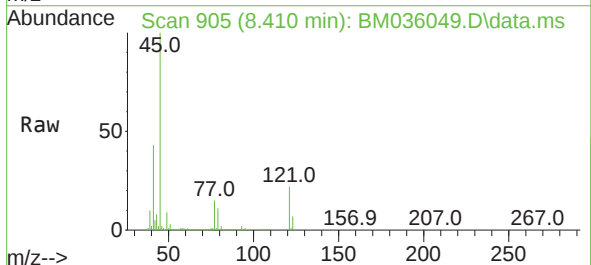
Tgt Ion: 79 Resp: 62406
Ion Ratio Lower Upper
79 100
108 82.4 59.0 88.4
77 64.4 52.2 78.4

Manual Integrations
APPROVED

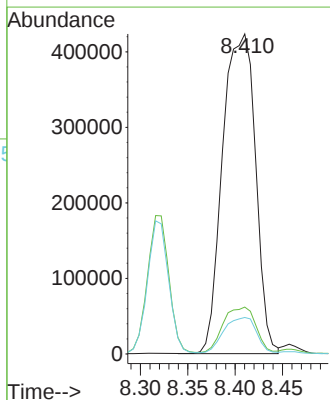
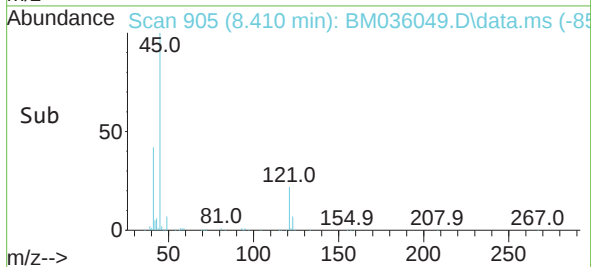
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

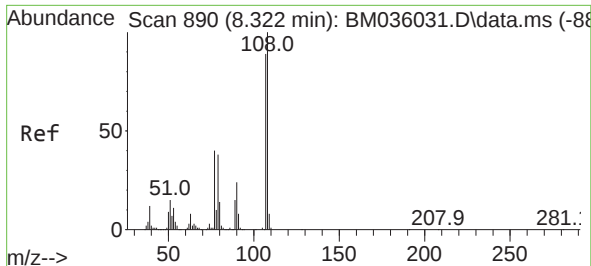


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.332 ng
RT: 8.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19



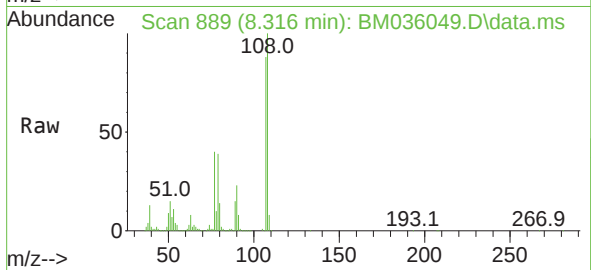
Tgt Ion: 45 Resp: 1022954
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.1
79 11.4 0.0 30.5





#17
2-Methylphenol
Concen: 47.275 ng
RT: 8.316 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

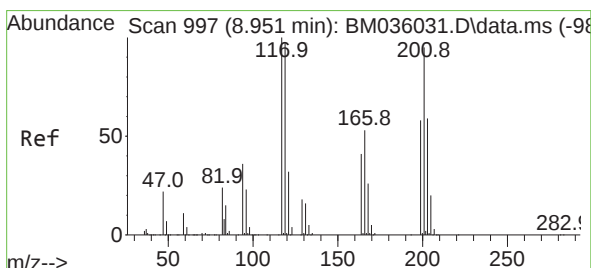
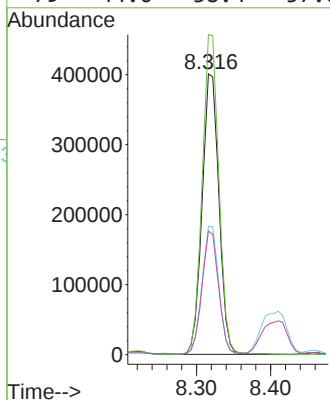
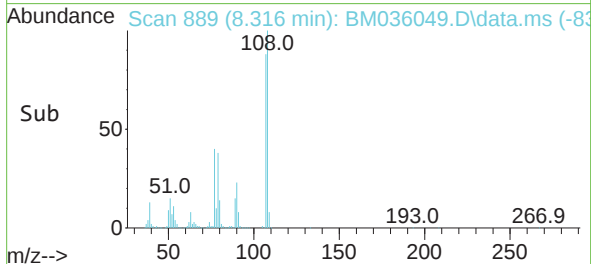
Instrument :
BNA_M
ClientSampleId :
RVE-138MSD



Tgt Ion:107 Resp: 63076
Ion Ratio Lower Upper
107 100
108 113.9 88.7 133.1
77 45.7 40.6 60.8
79 44.0 38.4 57.6

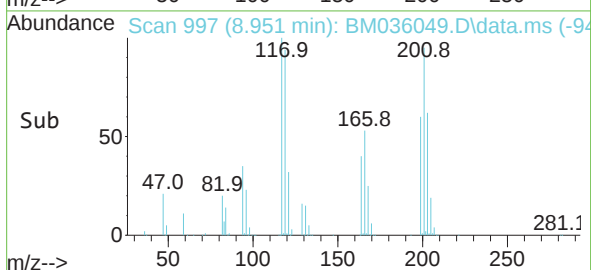
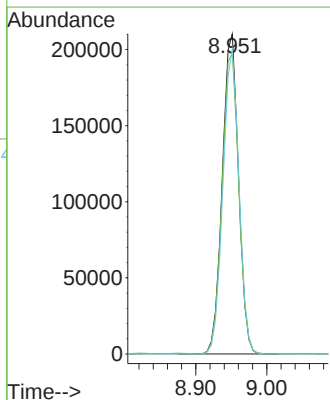
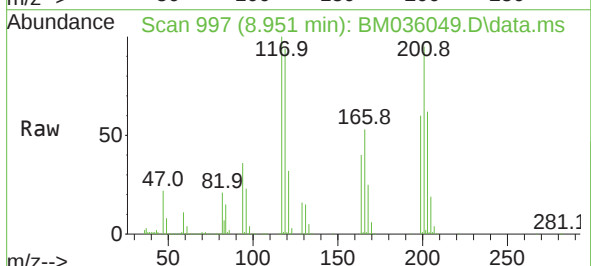
Manual Integrations
APPROVED

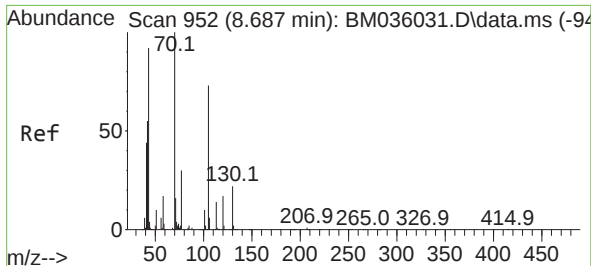
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#18
Hexachloroethane
Concen: 48.812 ng
RT: 8.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

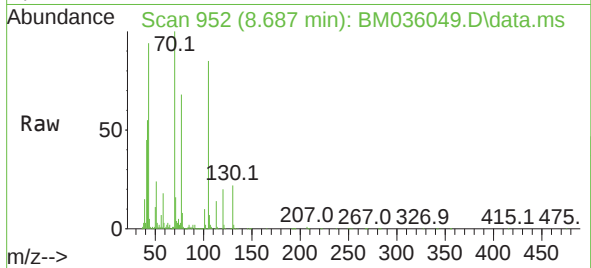
Tgt Ion:117 Resp: 333084
Ion Ratio Lower Upper
117 100
119 94.1 75.8 113.6
201 95.1 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 45.166 ng
RT: 8.687 min Scan# 952
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

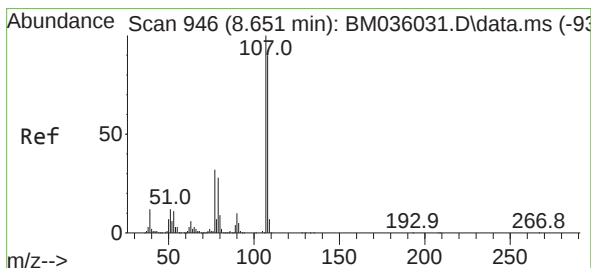
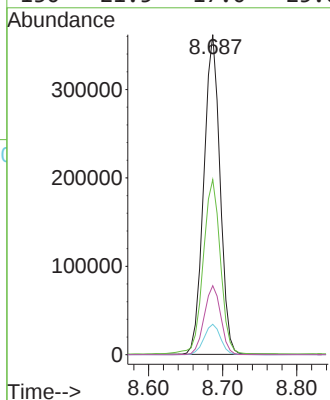
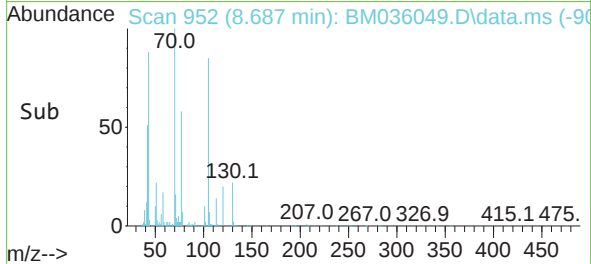
Instrument :
BNA_M
ClientSampleId :
RVE-138MSD



Tgt Ion: 70 Resp: 54918
Ion Ratio Lower Upper
70 100
42 54.7 55.4 83.2
101 9.5 7.8 11.6
130 21.5 17.0 25.6

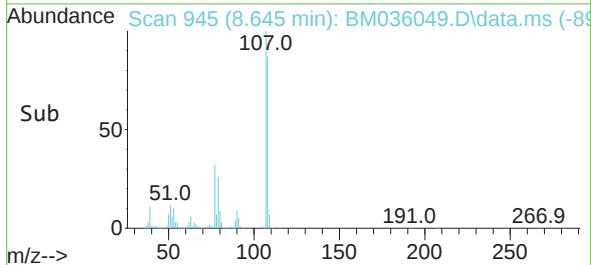
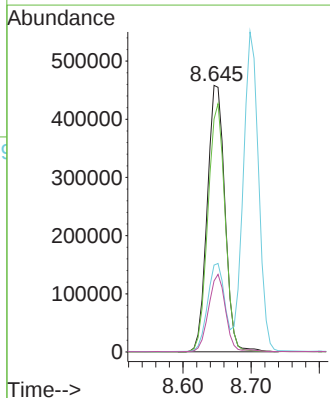
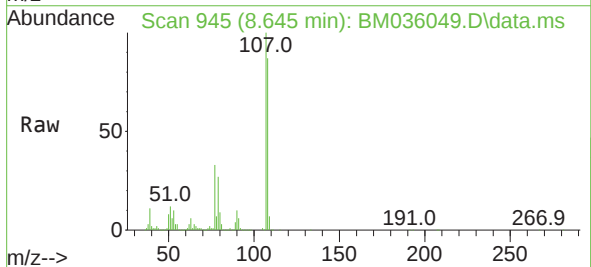
Manual Integrations
APPROVED

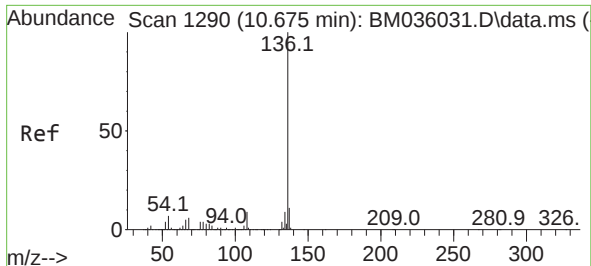
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#20
3+4-Methylphenols
Concen: 45.630 ng
RT: 8.645 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

Tgt Ion:107 Resp: 827161
Ion Ratio Lower Upper
107 100
108 87.3 69.3 109.3
77 32.6 15.8 55.8
79 26.7 12.3 52.3





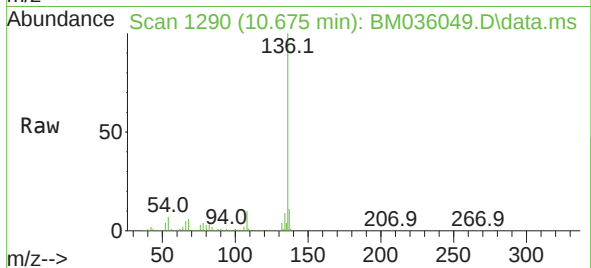
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

Instrument :

BNA_M

ClientSampleId :

RVE-138MSD

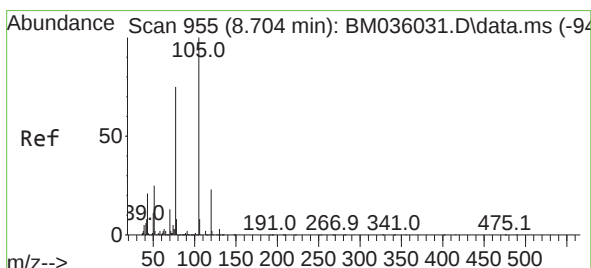
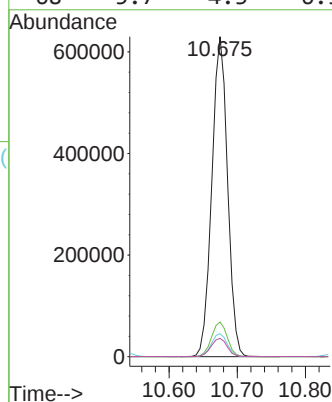
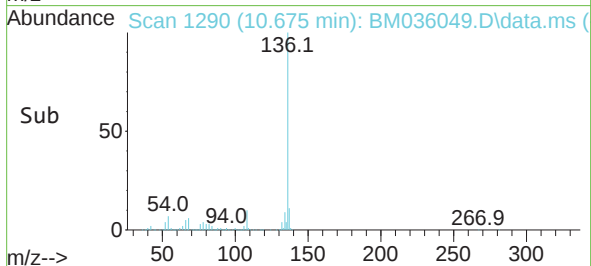


Tgt Ion:136 Resp: 1010244
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.2 7.0 10.4
68 5.7 4.3 6.5

Manual Integrations

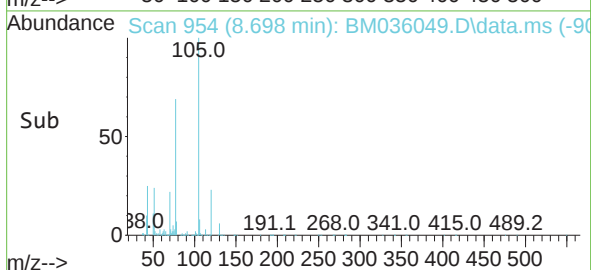
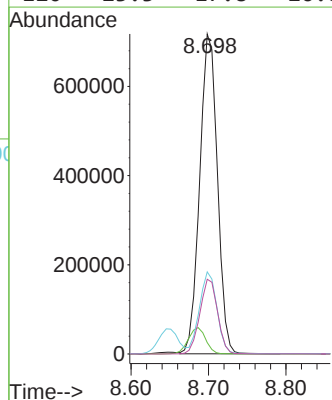
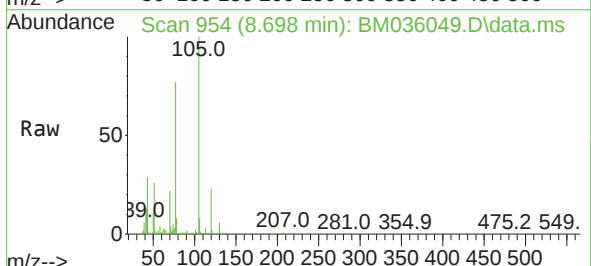
APPROVED

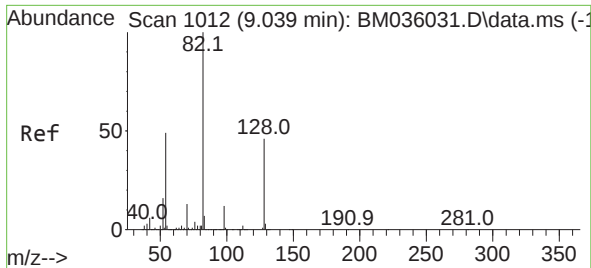
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#22
Acetophenone
Concen: 47.511 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

Tgt Ion:105 Resp: 1136187
Ion Ratio Lower Upper
105 100
71 3.6 5.0 7.4#
51 25.6 25.6 38.4
120 23.3 17.8 26.8





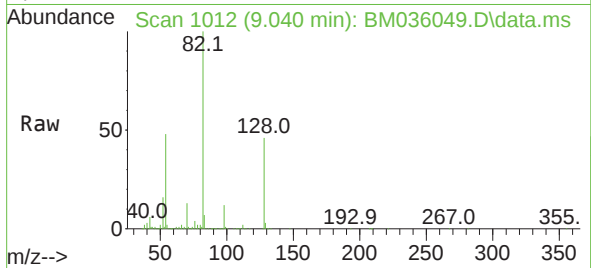
#23
Nitrobenzene-d5
Concen: 71.204 ng
RT: 9.040 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

Instrument :

BNA_M

ClientSampleId :

RVE-138MSD



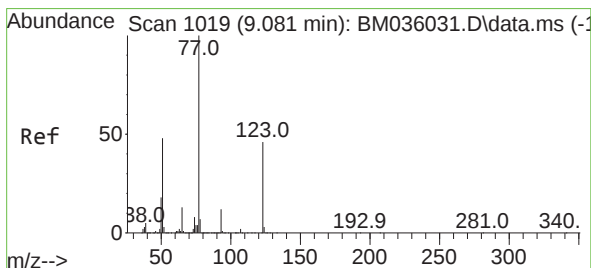
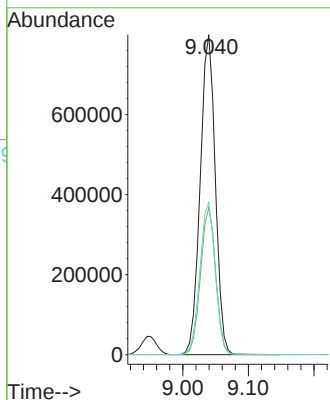
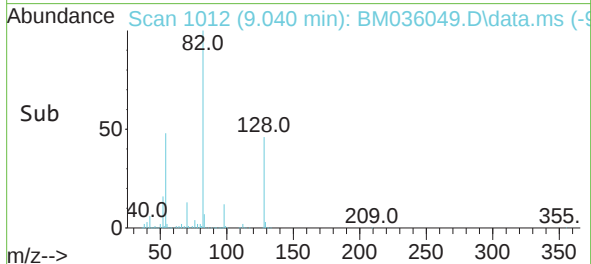
Tgt Ion: 82 Resp: 128504
Ion Ratio Lower Upper
82 100
128 45.9 33.7 50.5
54 47.5 43.2 64.8

Manual Integrations

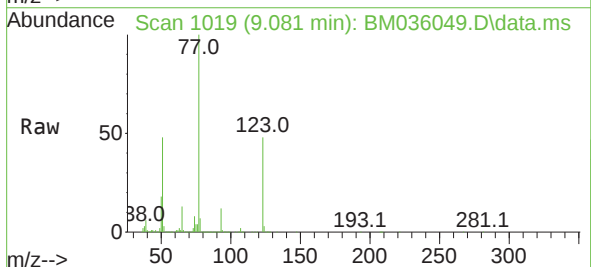
APPROVED

Reviewed By :Christian Giraldo 08/03/2022

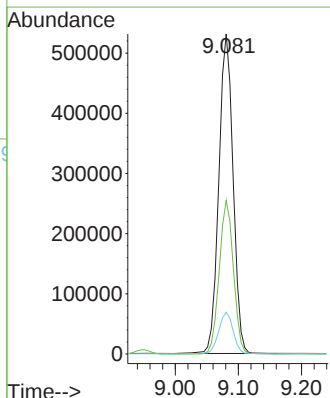
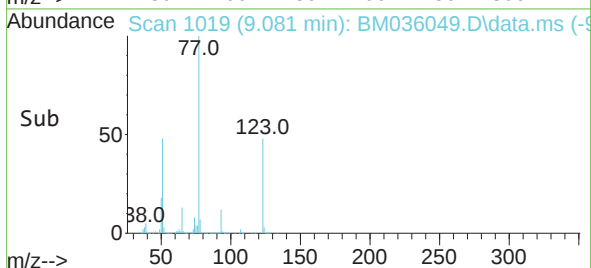
Supervised By :Jagrut Upadhyay 08/04/2022

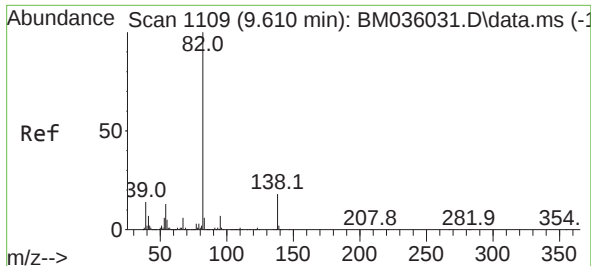


#24
Nitrobenzene
Concen: 49.033 ng
RT: 9.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19



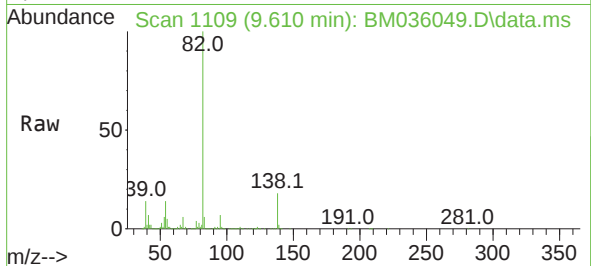
Tgt Ion: 77 Resp: 831904
Ion Ratio Lower Upper
77 100
123 48.0 36.2 54.4
65 13.1 11.4 17.0





#25
Isophorone
Concen: 50.149 ng
RT: 9.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

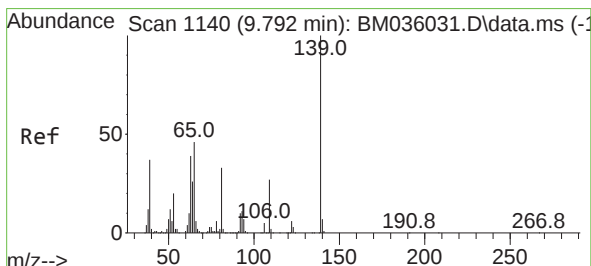
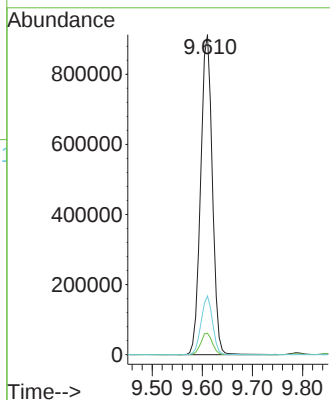
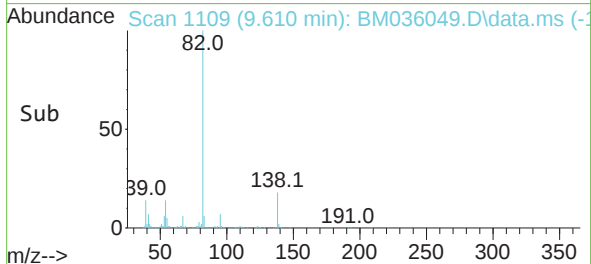
Instrument :
BNA_M
ClientSampleId :
RVE-138MSD



Tgt Ion: 82 Resp: 147236
Ion Ratio Lower Upper
82 100
95 6.7 6.4 9.6
138 18.4 14.2 21.4

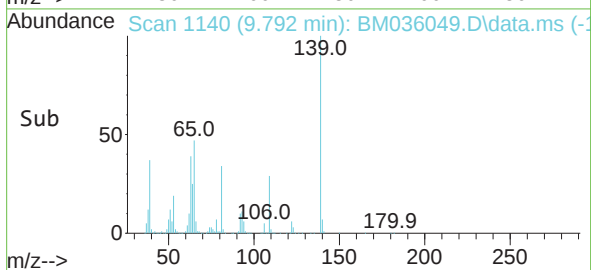
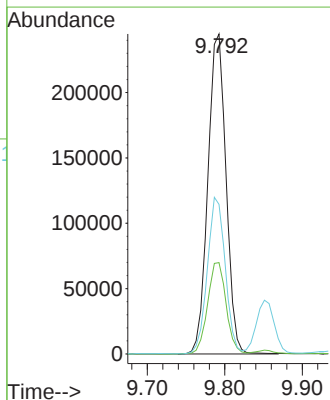
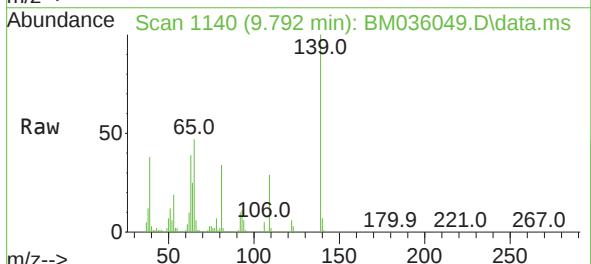
Manual Integrations
APPROVED

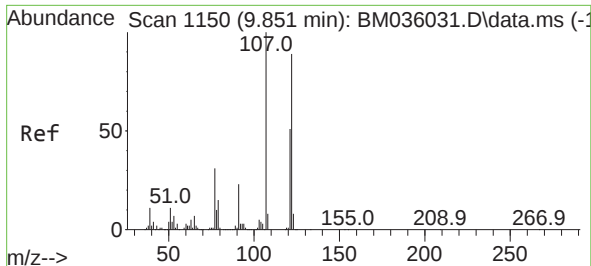
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#26
2-Nitrophenol
Concen: 49.801 ng
RT: 9.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

Tgt Ion:139 Resp: 398526
Ion Ratio Lower Upper
139 100
109 28.5 25.6 38.4
65 46.7 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 54.925 ng

RT: 9.851 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BM036049.D

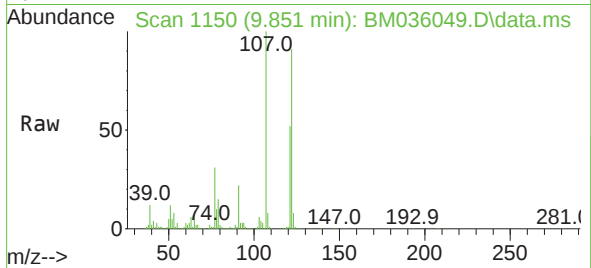
Acq: 02 Aug 2022 13:19

Instrument :

BNA_M

ClientSampleId :

RVE-138MSD



Tgt Ion:122 Resp: 680878

Ion Ratio Lower Upper

122 100

107 110.3 92.4 138.6

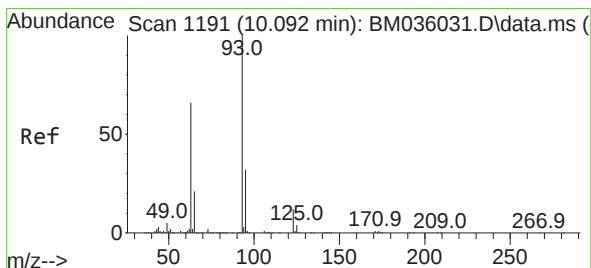
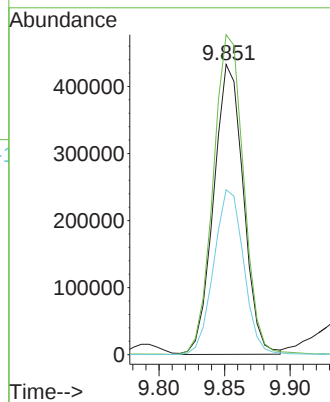
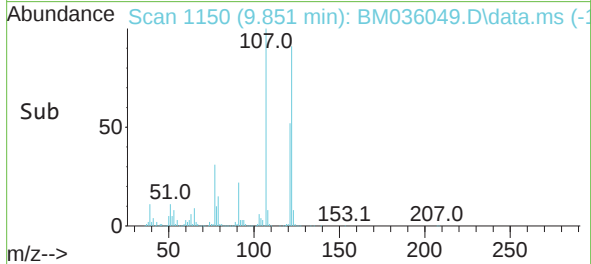
121 56.9 47.4 71.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/03/2022

Supervised By :Jagrut Upadhyay 08/04/2022



#28

bis(2-Chloroethoxy)methane

Concen: 45.067 ng

RT: 10.092 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BM036049.D

Acq: 02 Aug 2022 13:19

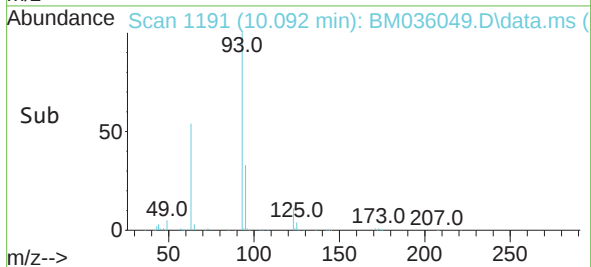
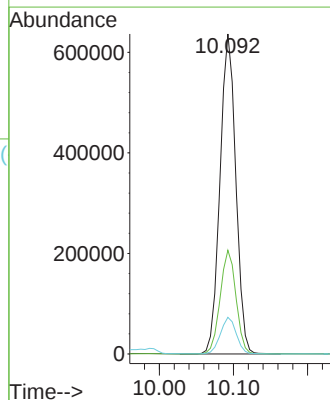
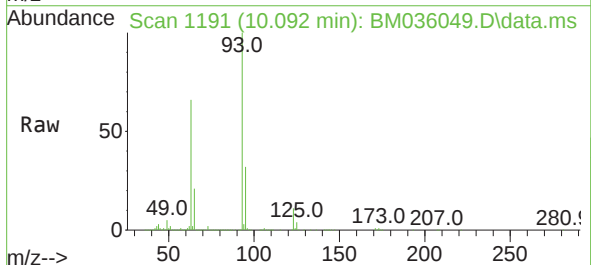
Tgt Ion: 93 Resp: 942666

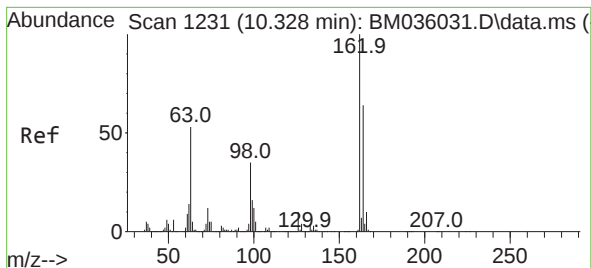
Ion Ratio Lower Upper

93 100

95 32.4 26.1 39.1

123 11.4 9.0 13.4





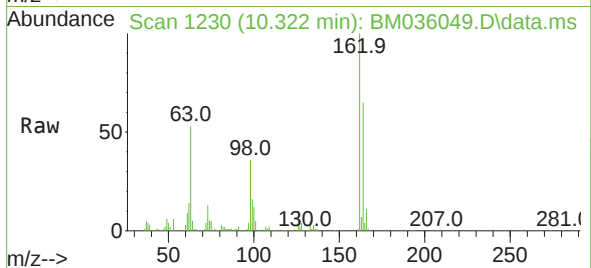
#29
2,4-Dichlorophenol
Concen: 48.073 ng
RT: 10.322 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

Instrument :

BNA_M

ClientSampleId :

RVE-138MSD

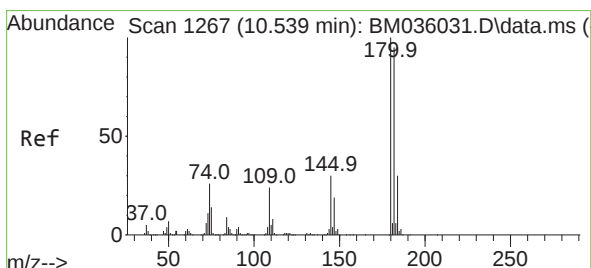
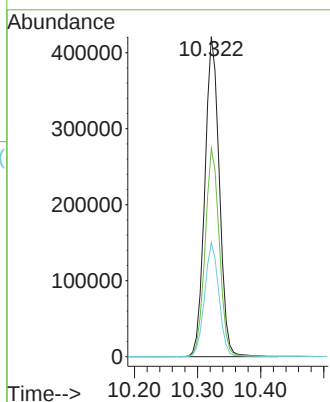
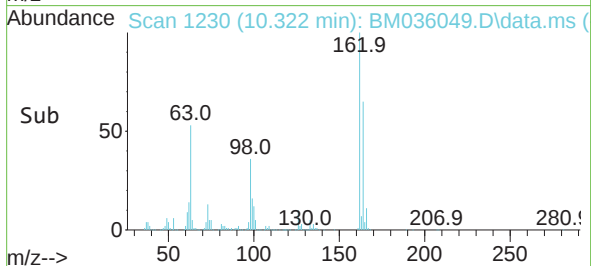


Tgt Ion:162 Resp: 670172
Ion Ratio Lower Upper
162 100
164 65.1 44.2 84.2
98 35.7 15.0 55.0

Manual Integrations

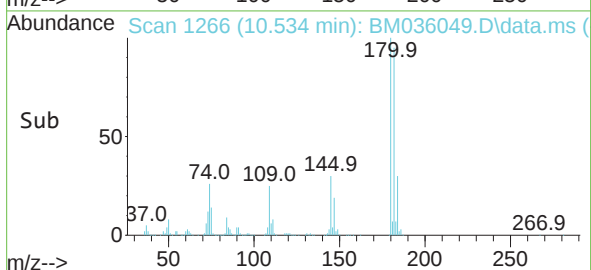
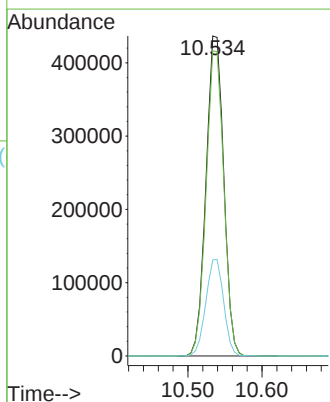
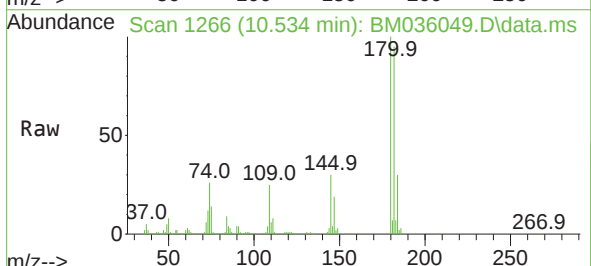
APPROVED

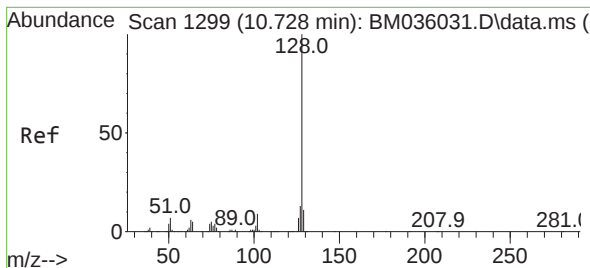
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#30
1,2,4-Trichlorobenzene
Concen: 45.910 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

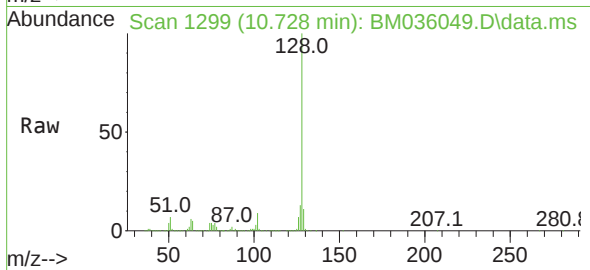
Tgt Ion:180 Resp: 725288
Ion Ratio Lower Upper
180 100
182 95.3 77.9 116.9
145 30.0 25.0 37.6





#31
Naphthalene
Concen: 47.127 ng
RT: 10.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

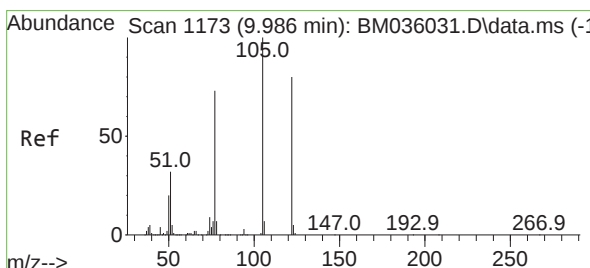
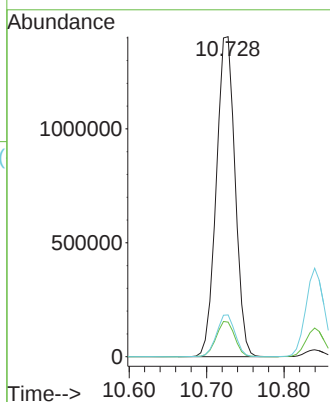
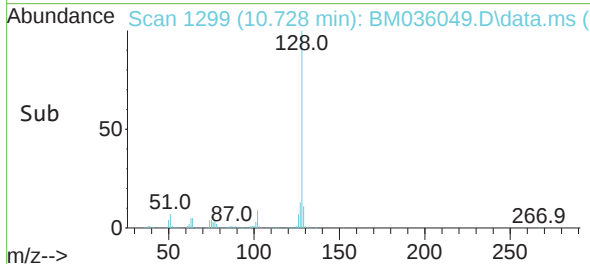
Instrument :
BNA_M
ClientSampleId :
RVE-138MSD



Tgt Ion:128 Resp: 236705
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.1 10.6 16.0

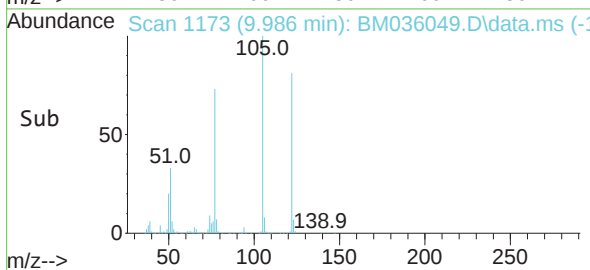
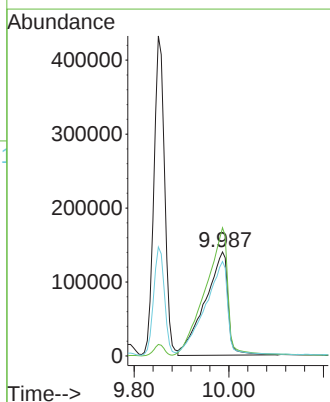
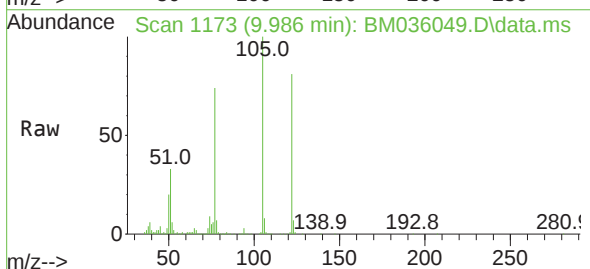
Manual Integrations
APPROVED

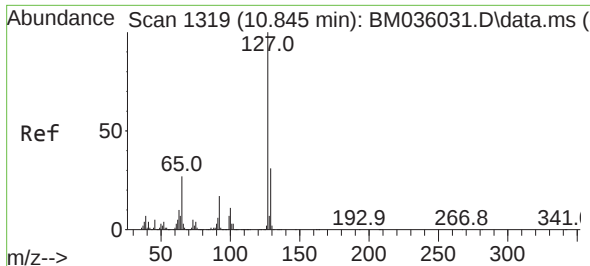
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#32
Benzoic acid
Concen: 47.724 ng
RT: 9.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

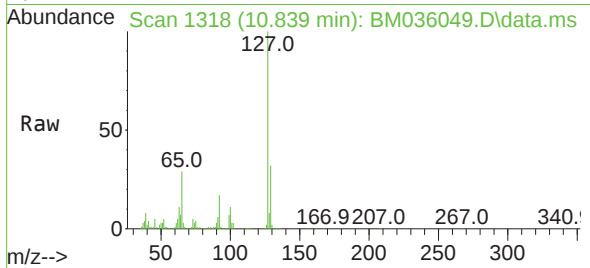
Tgt Ion:122 Resp: 468961
Ion Ratio Lower Upper
122 100
105 123.2 105.7 145.7
77 90.7 80.0 120.0





#33
4-Chloroaniline
Concen: 32.144 ng
RT: 10.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

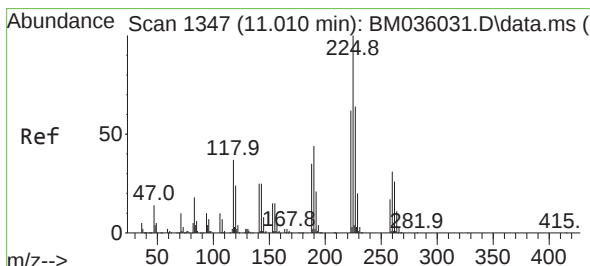
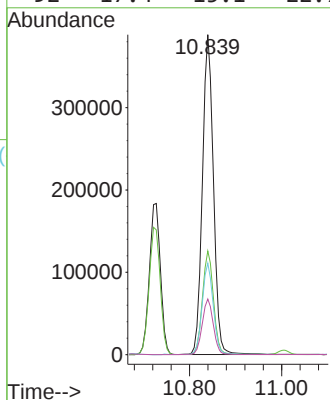
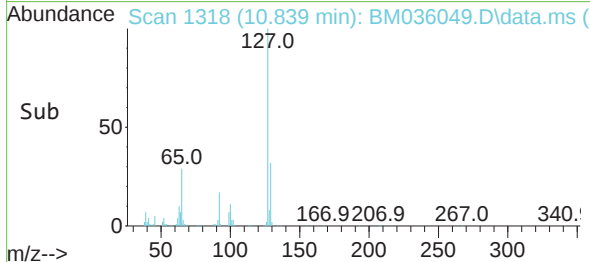
Instrument :
BNA_M
ClientSampleId :
RVE-138MSD



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	28.6	26.6	40.0
92	17.4	15.1	22.7

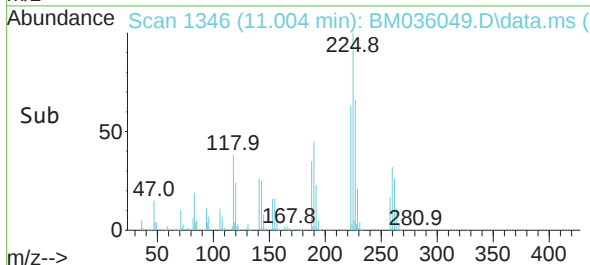
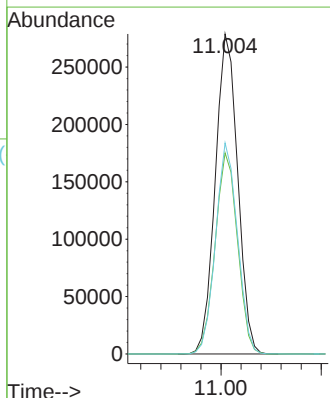
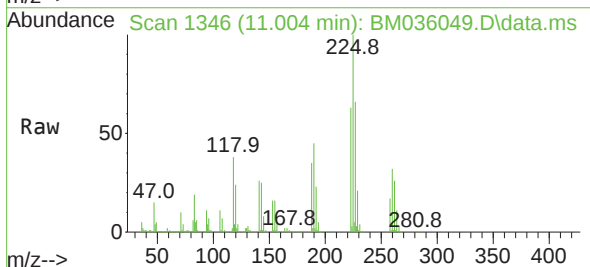
Manual Integrations
APPROVED

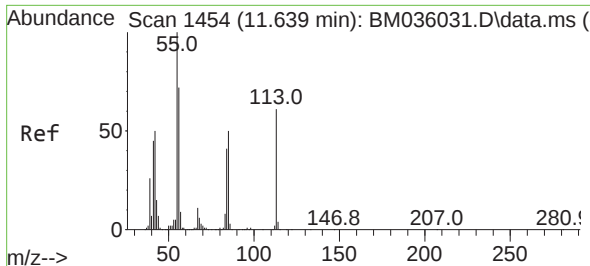
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#34
Hexachlorobutadiene
Concen: 46.568 ng
RT: 11.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

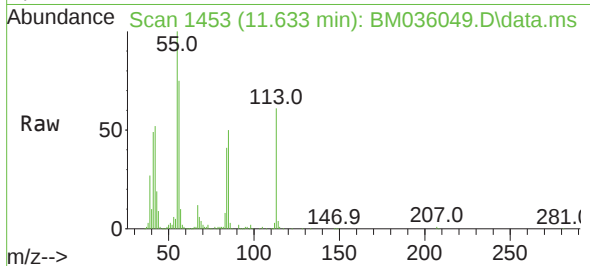
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.8	76.2
227	66.0	52.7	79.1





#35
Caprolactam
Concen: 44.593 ng
RT: 11.633 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

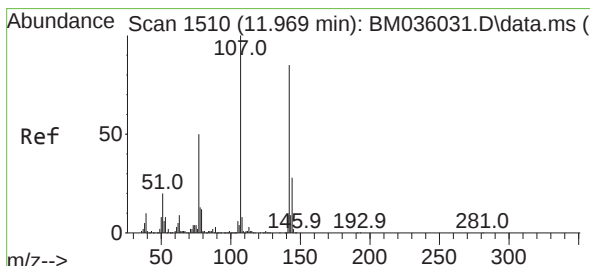
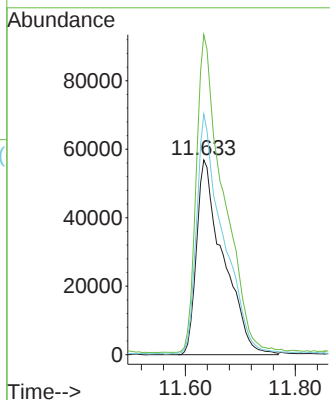
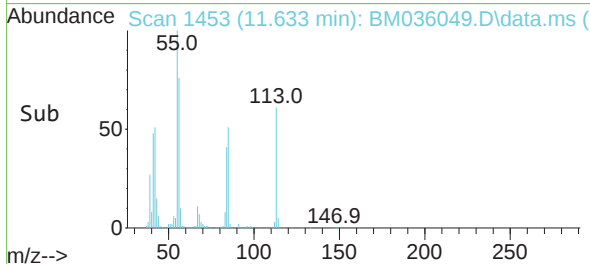
Instrument :
BNA_M
ClientSampleId :
RVE-138MSD



Tgt Ion:113 Resp: 19148
Ion Ratio Lower Upper
113 100
55 164.3 150.1 190.1
56 123.5 111.7 151.7

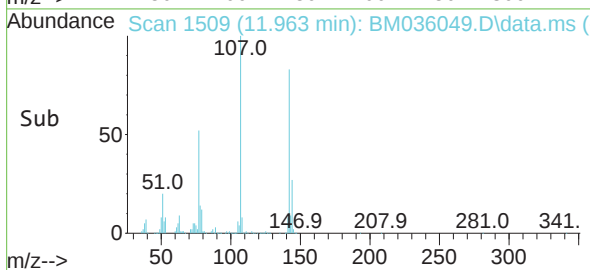
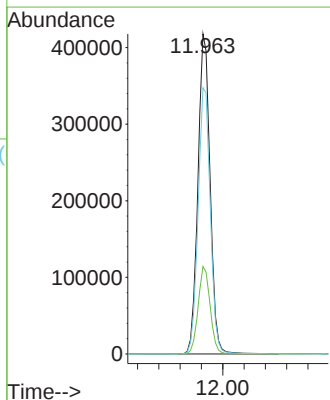
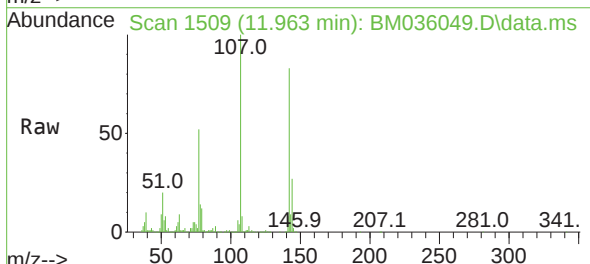
Manual Integrations
APPROVED

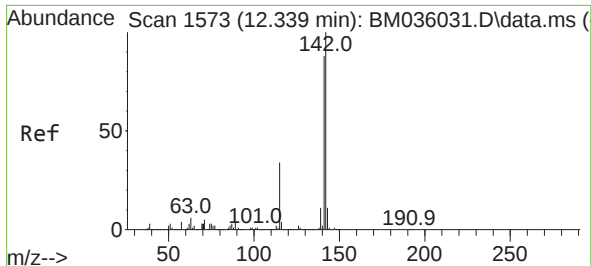
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#36
4-Chloro-3-methylphenol
Concen: 45.280 ng
RT: 11.963 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

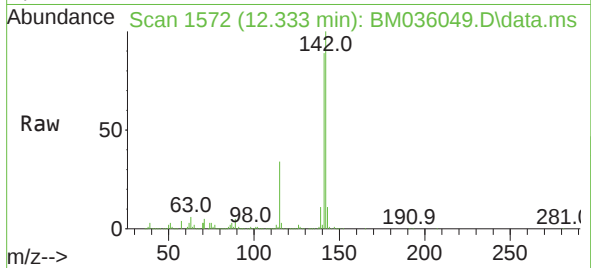
Tgt Ion:107 Resp: 663490
Ion Ratio Lower Upper
107 100
144 27.3 21.4 32.0
142 83.2 66.7 100.1





#37
2-Methylnaphthalene
Concen: 46.753 ng
RT: 12.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

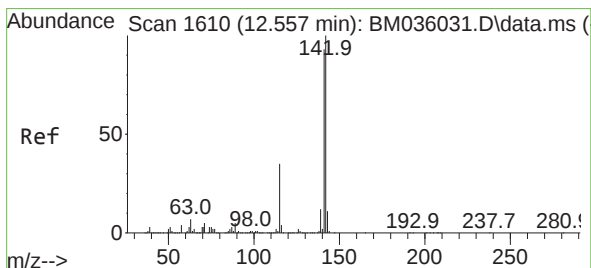
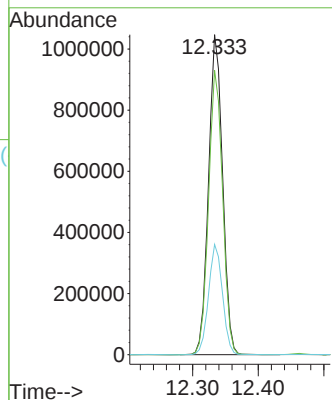
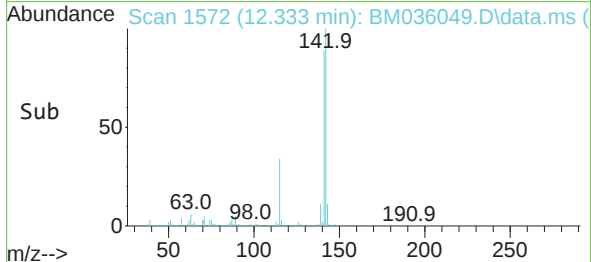
Instrument :
BNA_M
ClientSampleId :
RVE-138MSD



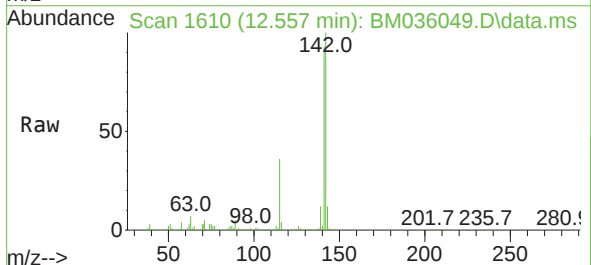
Tgt Ion:142 Resp: 1562640
Ion Ratio Lower Upper
142 100
141 88.9 72.4 108.6
115 34.4 29.6 44.4

Manual Integrations
APPROVED

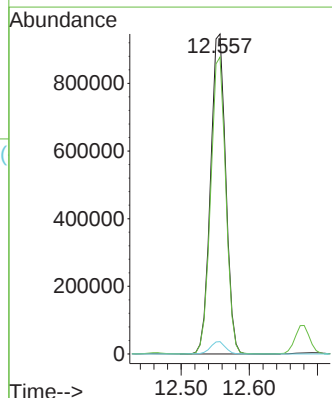
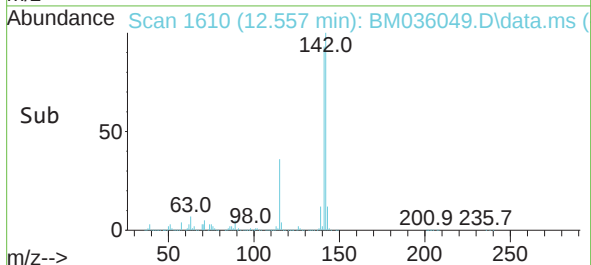
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

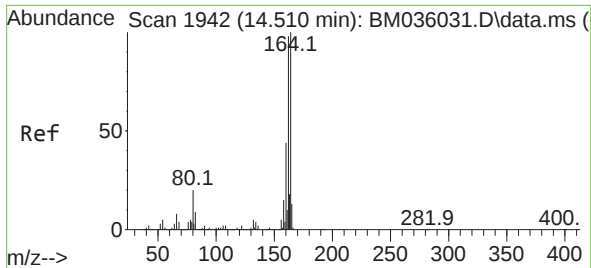


#38
1-Methylnaphthalene
Concen: 44.826 ng
RT: 12.557 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19



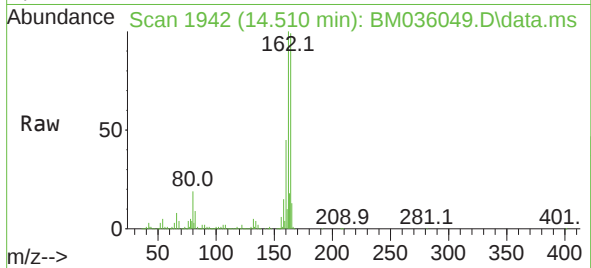
Tgt Ion:142 Resp: 1467210
Ion Ratio Lower Upper
142 100
141 92.8 75.0 112.4
116 3.9 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

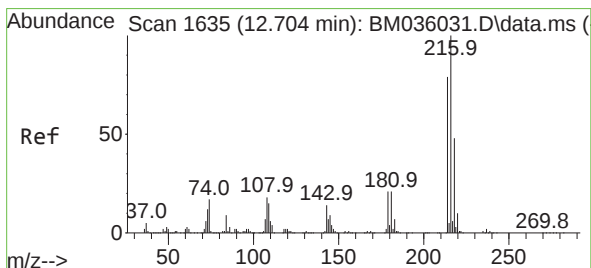
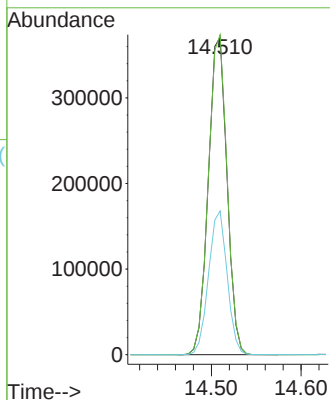
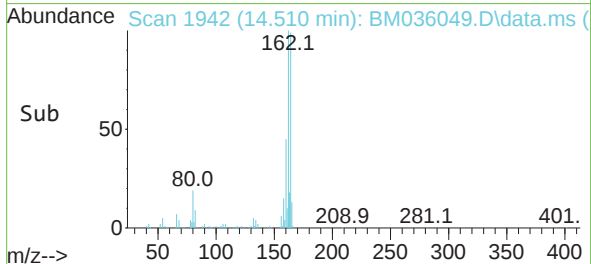
Instrument :
BNA_M
ClientSampleId :
RVE-138MSD



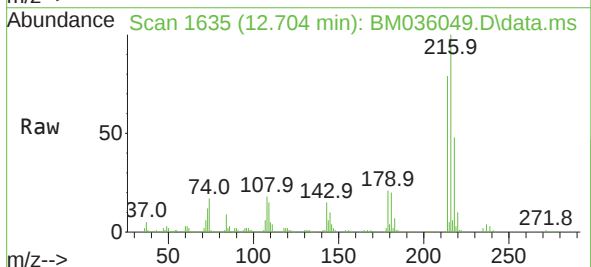
Tgt Ion:164 Resp: 537110
Ion Ratio Lower Upper
164 100
162 100.8 83.0 124.6
160 45.3 37.0 55.4

Manual Integrations
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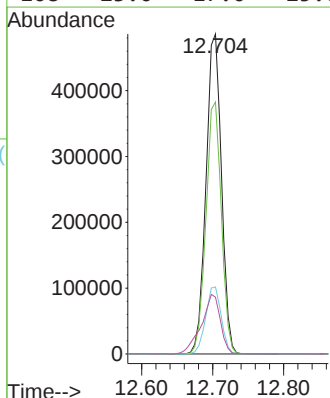
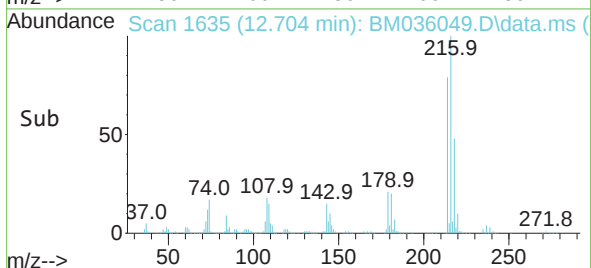
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

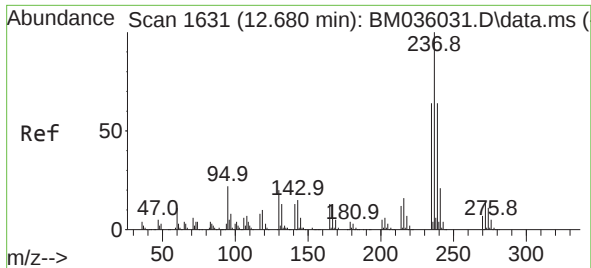


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.436 ng
RT: 12.704 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19



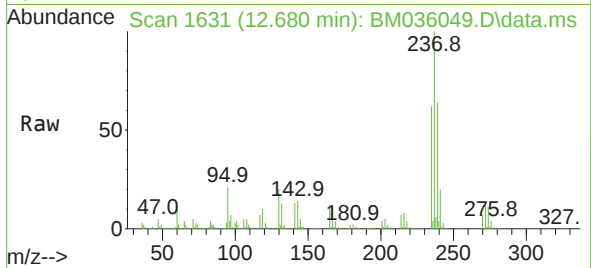
Tgt Ion:216 Resp: 734438
Ion Ratio Lower Upper
216 100
214 78.7 62.6 94.0
179 21.2 18.2 27.2
108 23.0 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 127.364 ng
RT: 12.680 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

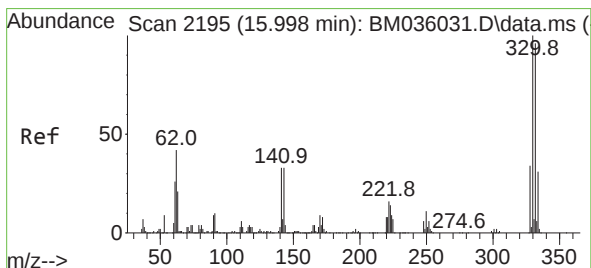
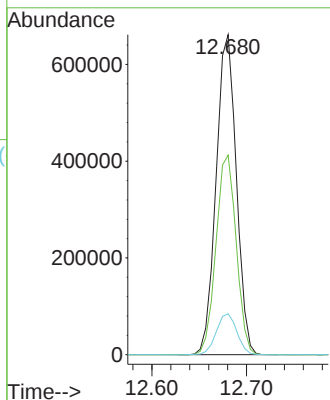
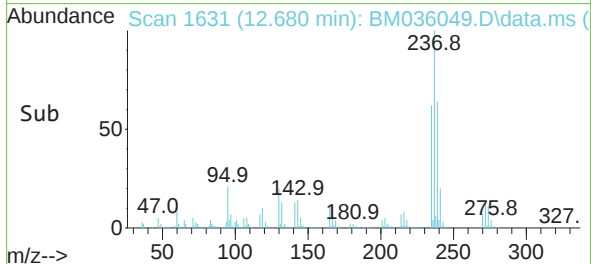
Instrument :
BNA_M
ClientSampleId :
RVE-138MSD



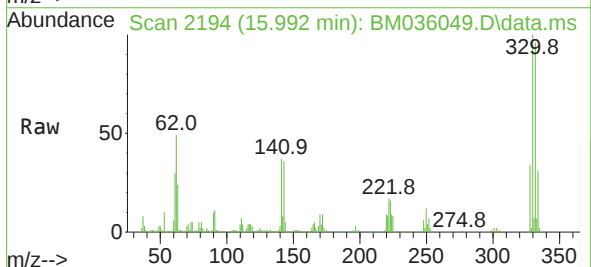
Tgt Ion:237 Resp: 98226
Ion Ratio Lower Upper
237 100
235 62.3 43.8 83.8
272 12.8 0.0 32.5

Manual Integrations
APPROVED

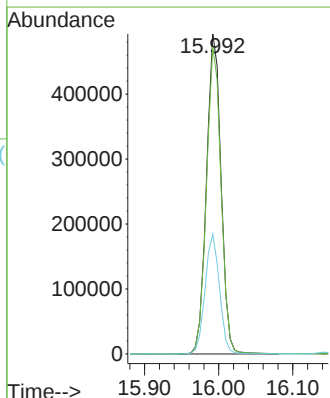
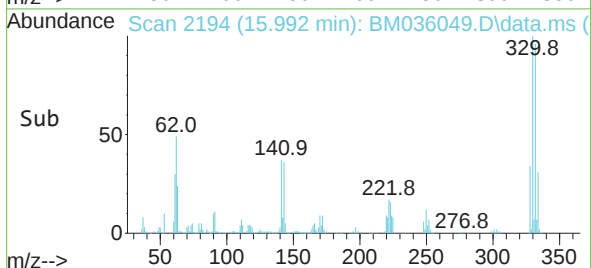
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

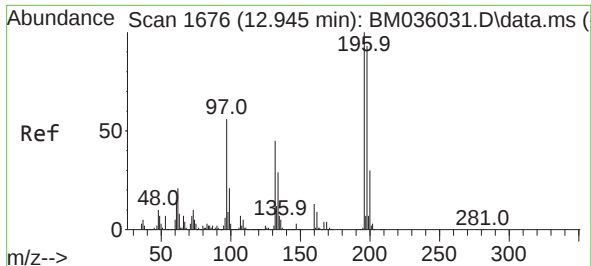


#42
2,4,6-Tribromophenol
Concen: 106.375 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19



Tgt Ion:330 Resp: 670273
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 37.3 35.3 52.9





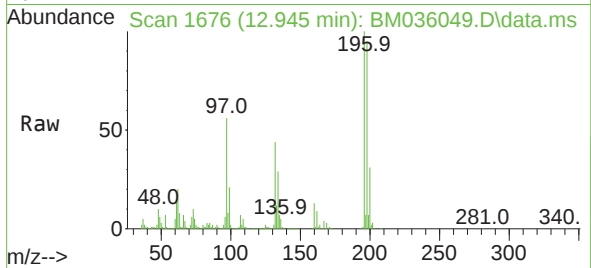
#43
2,4,6-Trichlorophenol
Concen: 49.520 ng
RT: 12.945 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

Instrument :

BNA_M

ClientSampleId :

RVE-138MSD

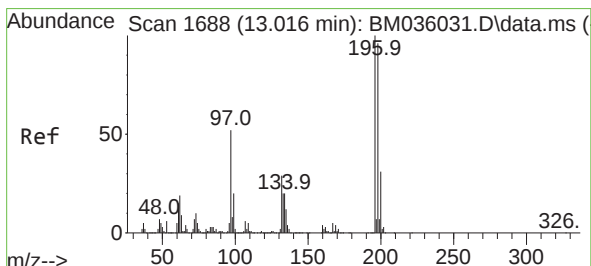
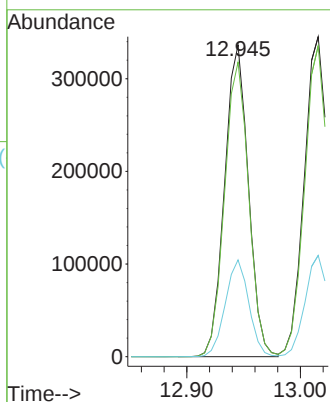
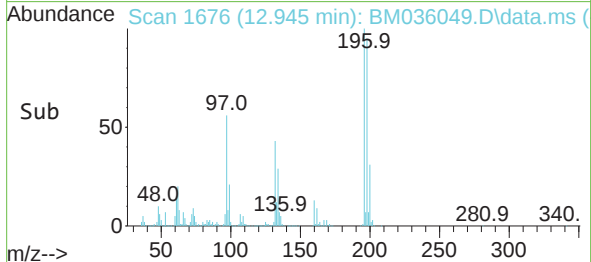


Tgt Ion:196 Resp: 490674
Ion Ratio Lower Upper
196 100
198 94.5 75.8 113.6
200 31.1 24.9 37.3

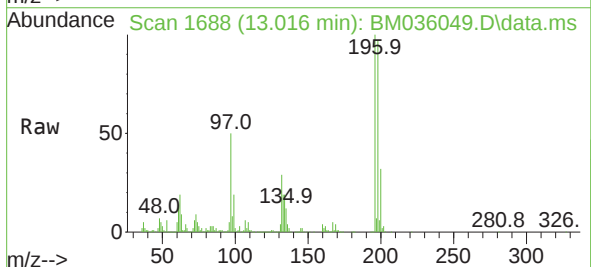
Manual Integrations

APPROVED

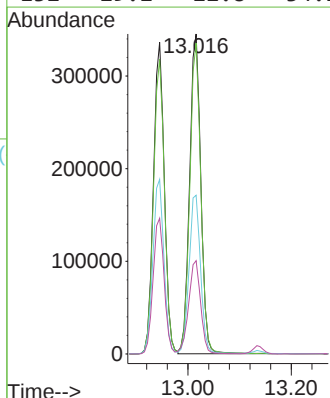
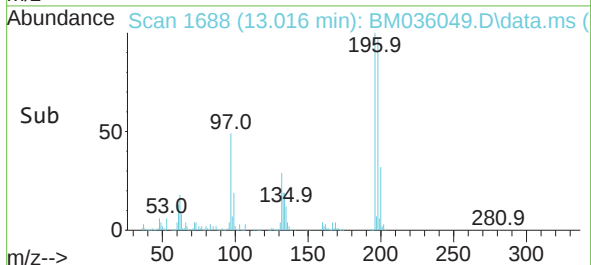
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

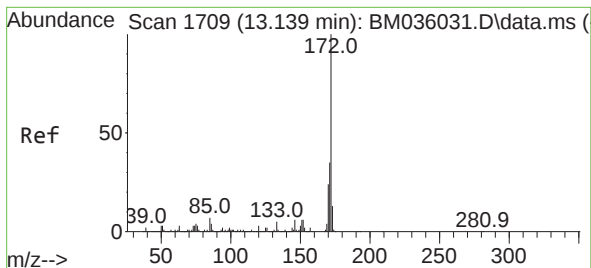


#44
2,4,5-Trichlorophenol
Concen: 49.641 ng
RT: 13.016 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19



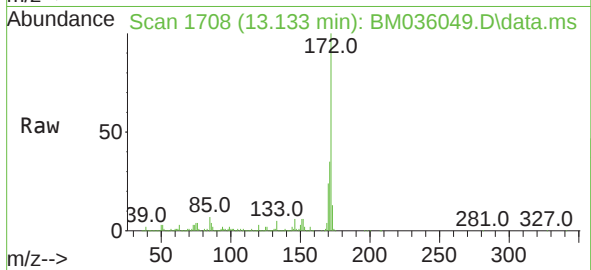
Tgt Ion:196 Resp: 519232
Ion Ratio Lower Upper
196 100
198 97.1 77.8 116.6
97 49.6 43.4 65.2
132 29.2 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 69.542 ng
RT: 13.133 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

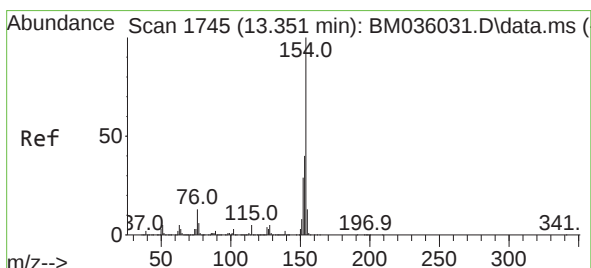
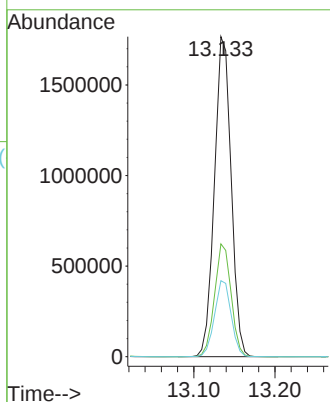
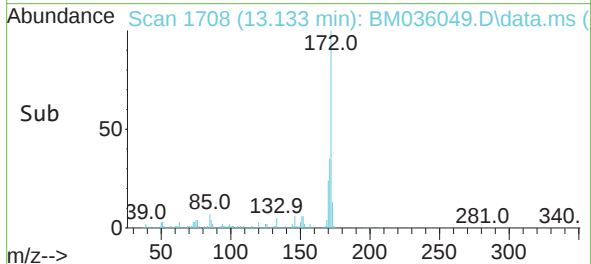
Instrument :
BNA_M
ClientSampleId :
RVE-138MSD



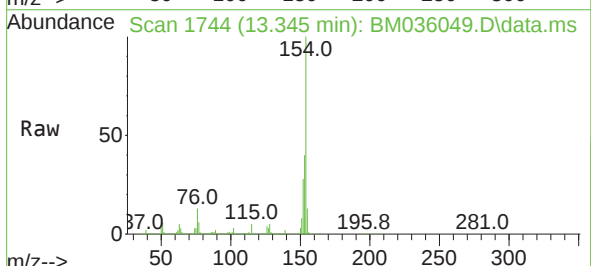
Tgt Ion:172 Resp: 252979
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.7 18.7 28.1

Manual Integrations
APPROVED

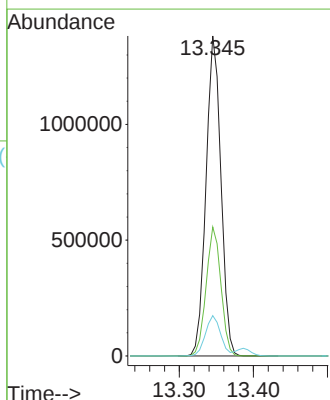
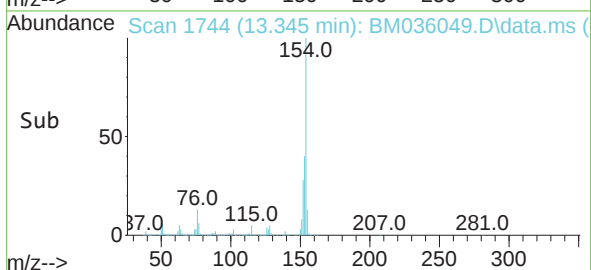
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

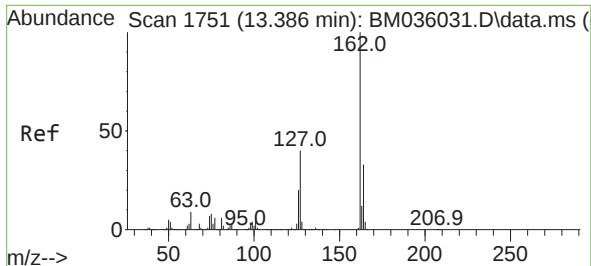


#46
1,1'-Biphenyl
Concen: 49.236 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19



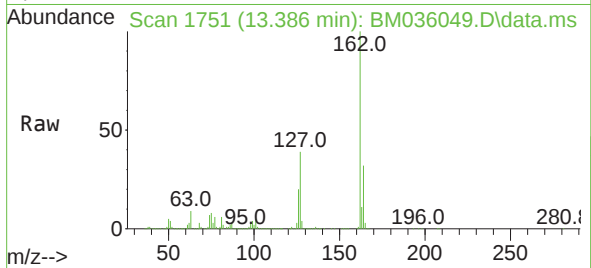
Tgt Ion:154 Resp: 1927240
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 12.6 0.0 31.8





#47
2-Chloronaphthalene
Concen: 49.407 ng
RT: 13.386 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

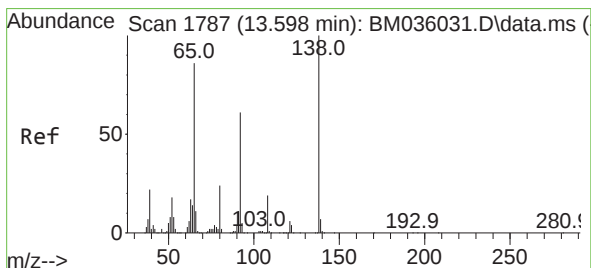
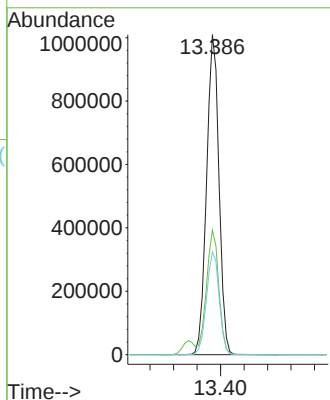
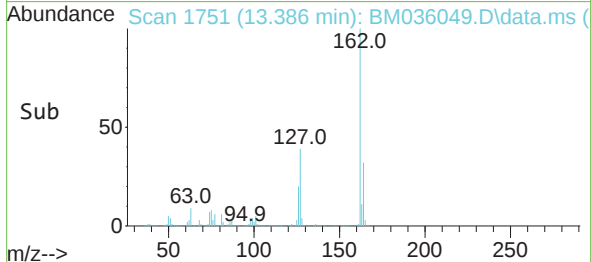
Instrument :
BNA_M
ClientSampleId :
RVE-138MSD



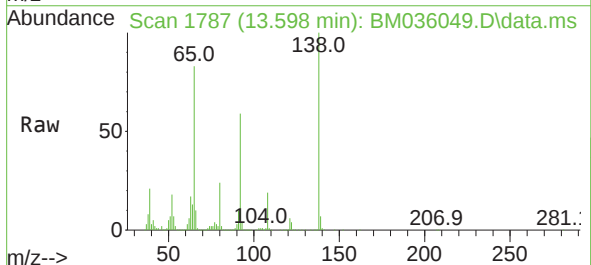
Tgt Ion:162 Resp: 1480140
Ion Ratio Lower Upper
162 100
127 38.9 30.6 45.8
164 32.1 26.6 39.8

Manual Integrations
APPROVED

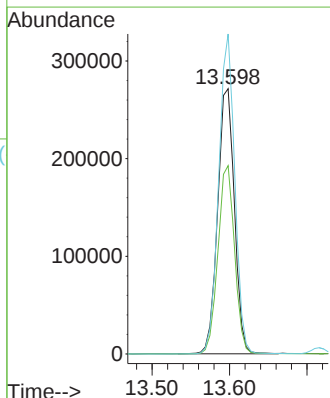
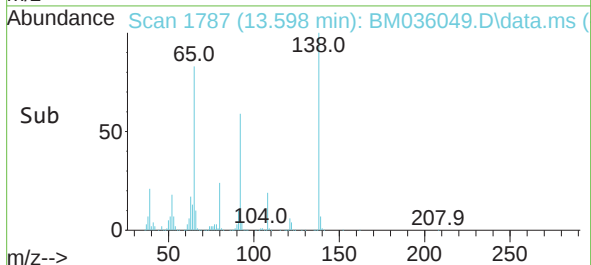
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

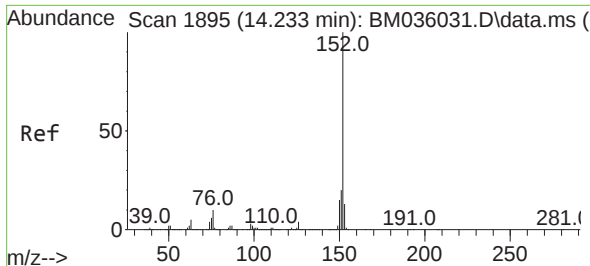


#48
2-Nitroaniline
Concen: 50.058 ng
RT: 13.598 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19



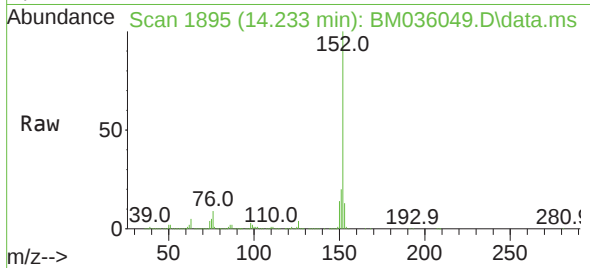
Tgt Ion: 65 Resp: 408688
Ion Ratio Lower Upper
65 100
92 71.0 53.7 80.5
138 120.6 83.9 125.9





#49
Acenaphthylene
Concen: 49.968 ng
RT: 14.233 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

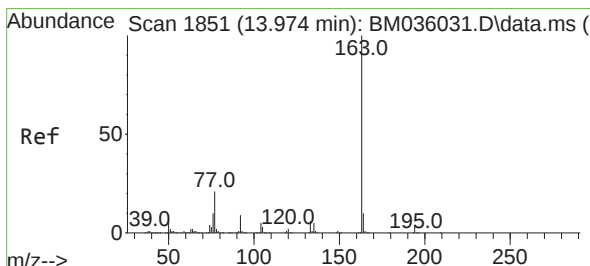
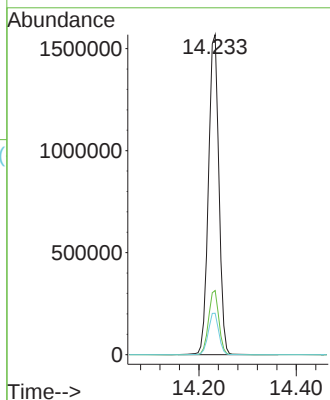
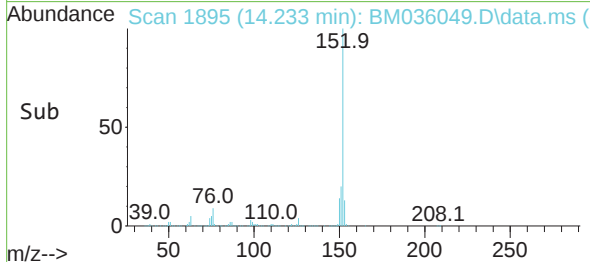
Instrument :
BNA_M
ClientSampleId :
RVE-138MSD



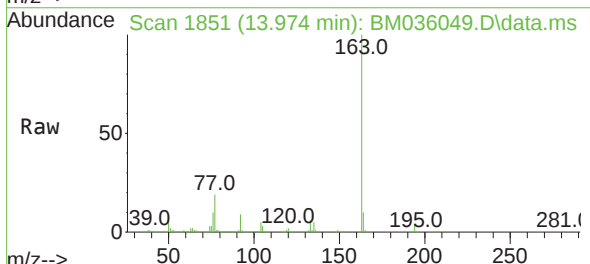
Tgt Ion:152 Resp: 2313980
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 12.9 10.5 15.7

Manual Integrations
APPROVED

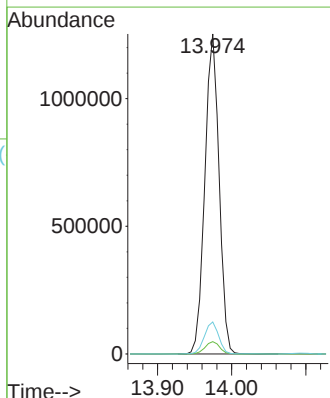
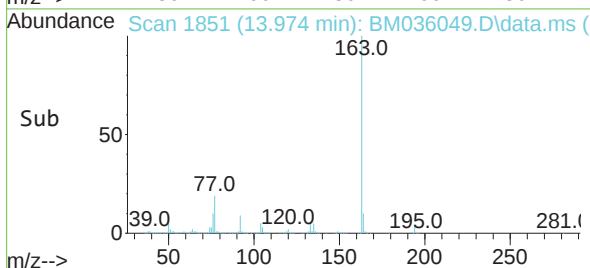
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

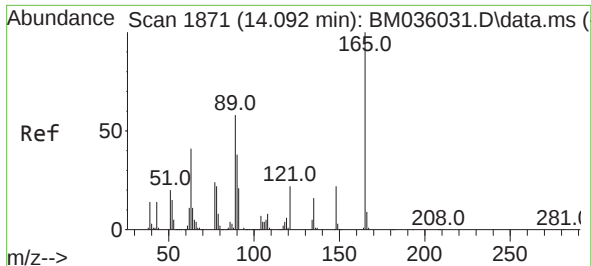


#50
Dimethylphthalate
Concen: 45.716 ng
RT: 13.974 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19



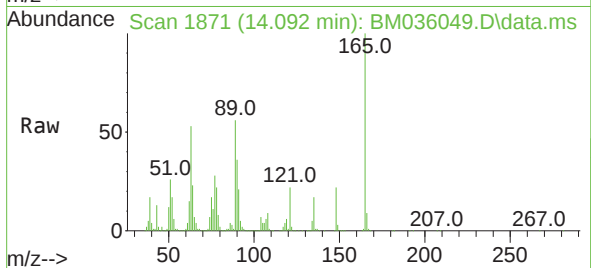
Tgt Ion:163 Resp: 1669800
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.0 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 49.827 ng
RT: 14.092 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

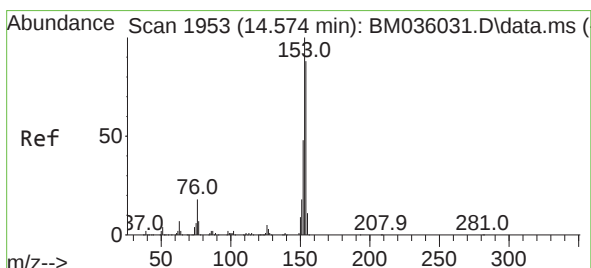
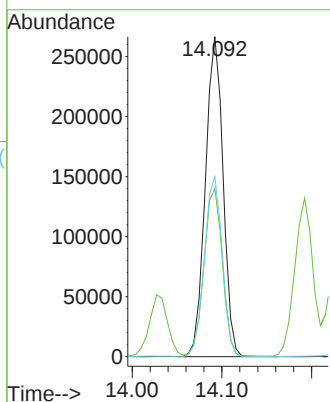
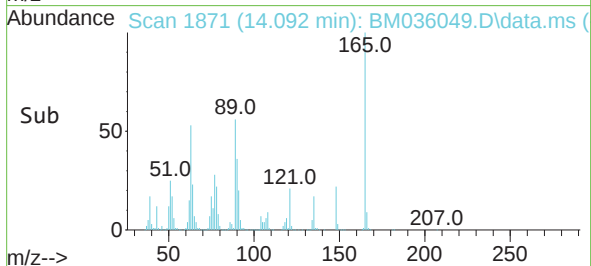
Instrument :
BNA_M
ClientSampleId :
RVE-138MSD



Tgt Ion:165 Resp: 365158
Ion Ratio Lower Upper
165 100
63 52.6 50.2 75.2
89 56.3 48.4 72.6

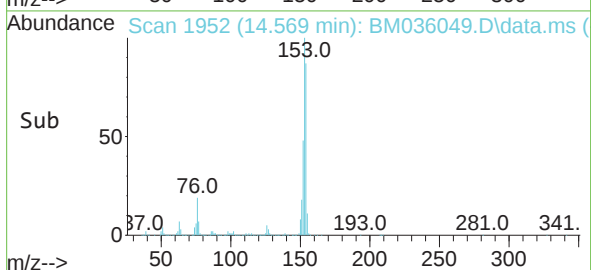
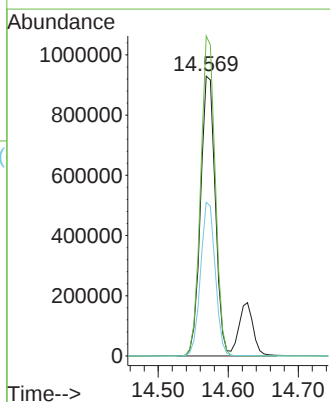
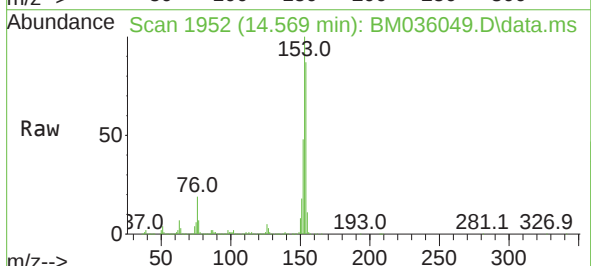
Manual Integrations
APPROVED

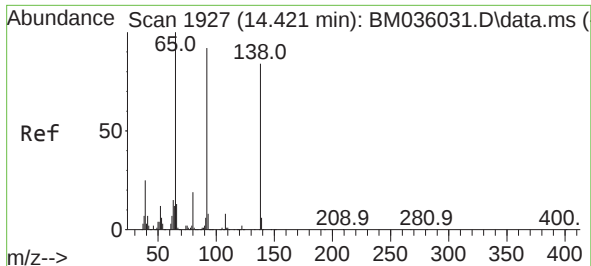
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#52
Acenaphthene
Concen: 53.080 ng m
RT: 14.569 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

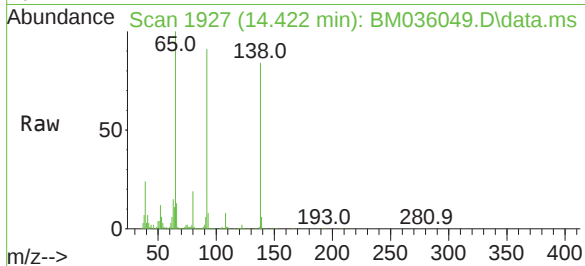
Tgt Ion:154 Resp: 1607965
Ion Ratio Lower Upper
154 100
153 114.3 91.0 136.6
152 55.0 43.4 65.2





#53
3-Nitroaniline
Concen: 35.561 ng
RT: 14.422 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

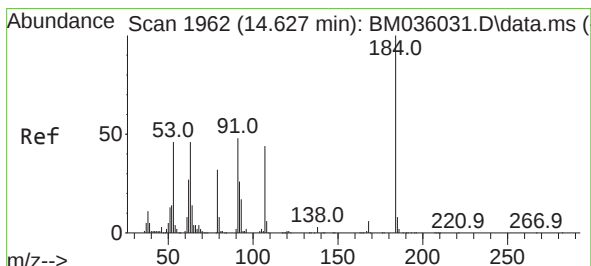
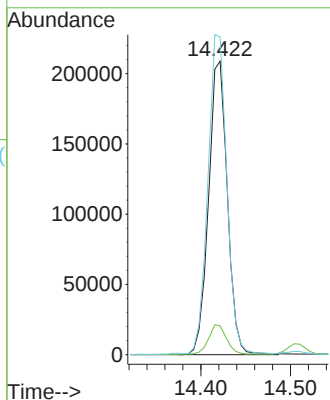
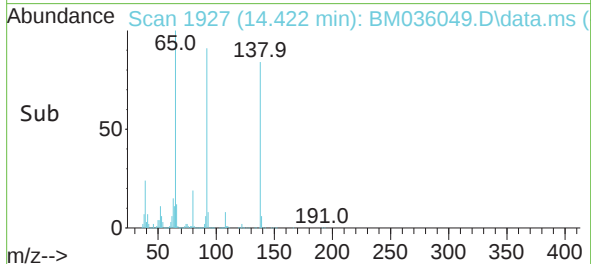
Instrument :
BNA_M
ClientSampleId :
RVE-138MSD



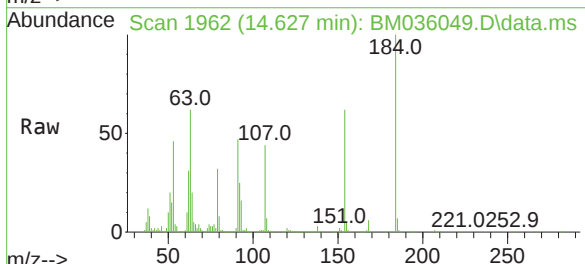
Tgt Ion:138 Resp: 304054
Ion Ratio Lower Upper
138 100
108 9.8 8.7 13.1
92 108.3 91.5 137.3

Manual Integrations
APPROVED

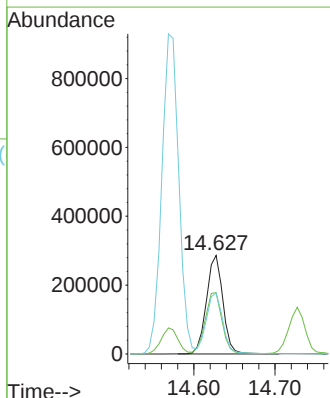
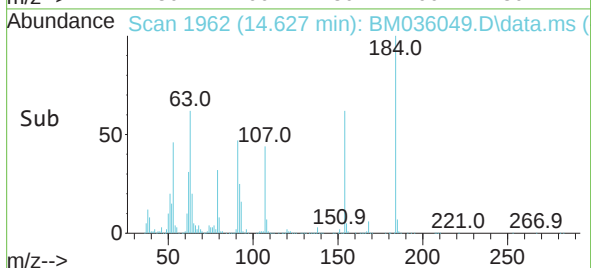
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

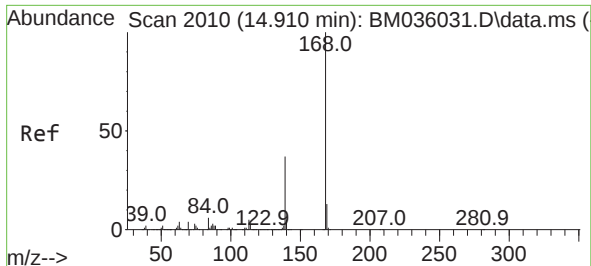


#54
2,4-Dinitrophenol
Concen: 103.622 ng
RT: 14.627 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19



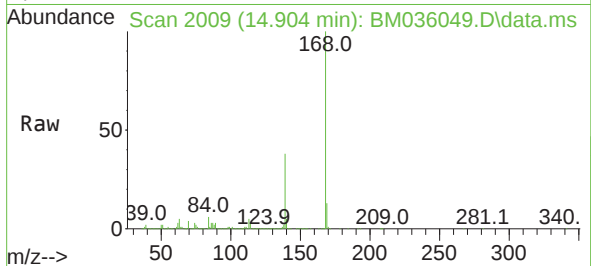
Tgt Ion:184 Resp: 401856
Ion Ratio Lower Upper
184 100
63 62.1 59.5 89.3
154 61.8 55.6 83.4





#55
Dibenzofuran
Concen: 46.319 ng
RT: 14.904 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

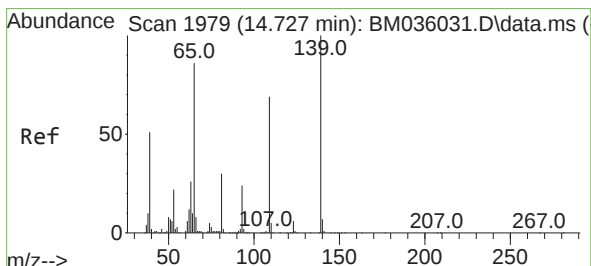
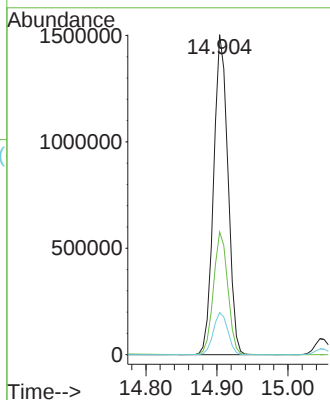
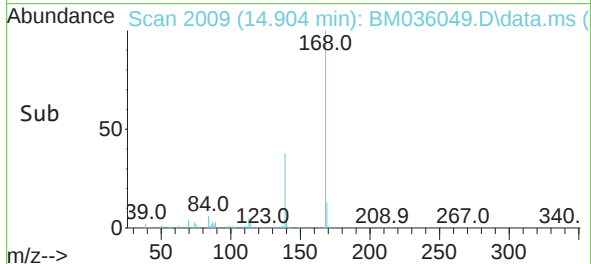
Instrument :
BNA_M
ClientSampleId :
RVE-138MSD



Tgt Ion:168 Resp: 210124
Ion Ratio Lower Upper
168 100
139 38.4 32.2 48.2
169 13.2 10.6 16.0

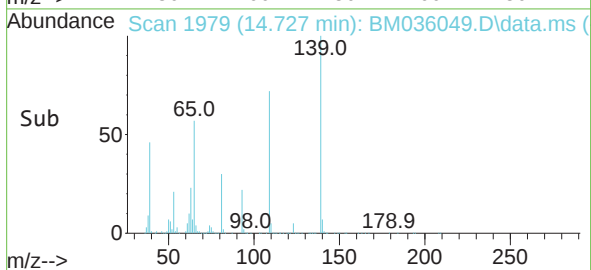
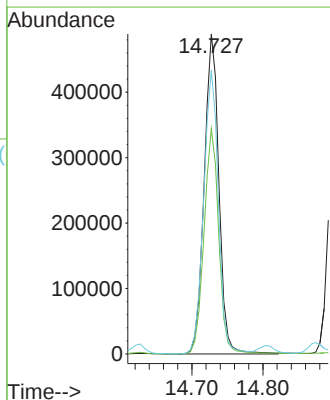
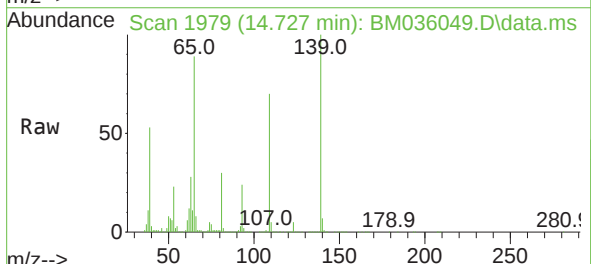
Manual Integrations
APPROVED

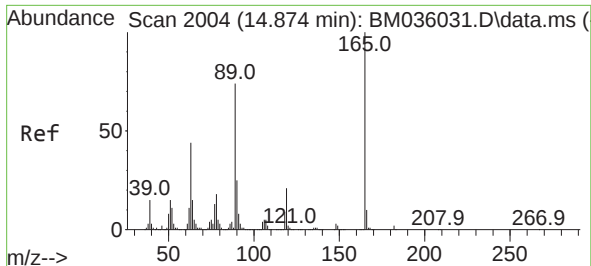
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#56
4-Nitrophenol
Concen: 103.327 ng
RT: 14.727 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

Tgt Ion:139 Resp: 706994
Ion Ratio Lower Upper
139 100
109 70.4 62.5 102.5
65 88.7 83.5 123.5





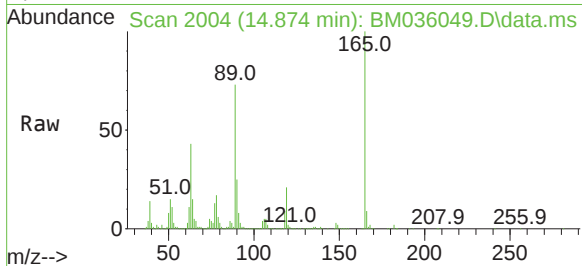
#57
2,4-Dinitrotoluene
Concen: 49.891 ng
RT: 14.874 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

Instrument :

BNA_M

ClientSampleId :

RVE-138MSD

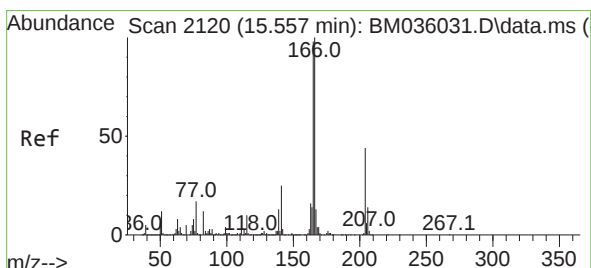
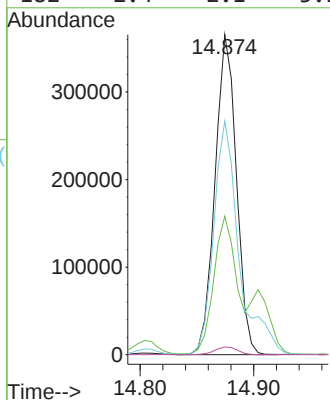
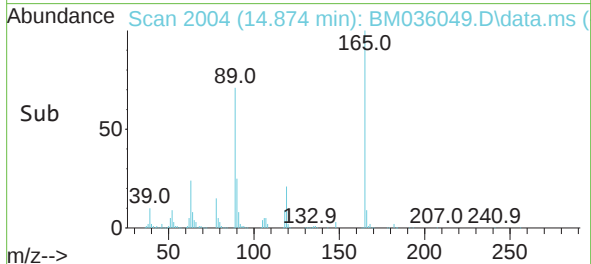


Tgt Ion:165 Resp: 479238
Ion Ratio Lower Upper
165 100
63 43.3 35.6 53.4
89 73.0 57.3 85.9
182 2.4 2.1 3.1

Manual Integrations

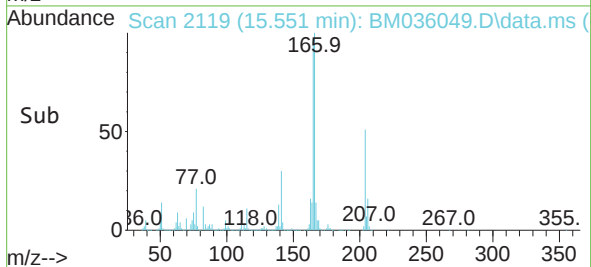
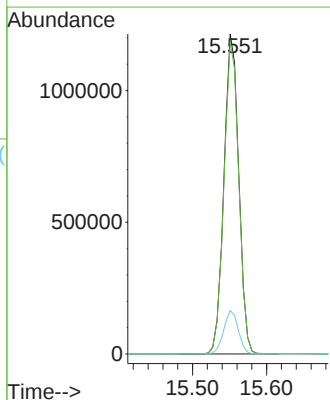
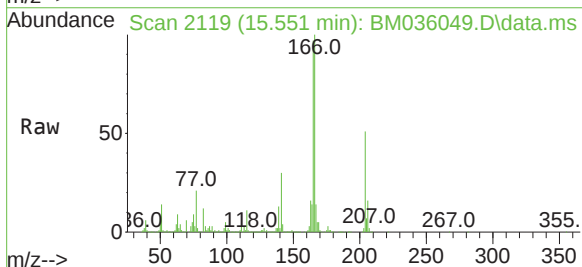
APPROVED

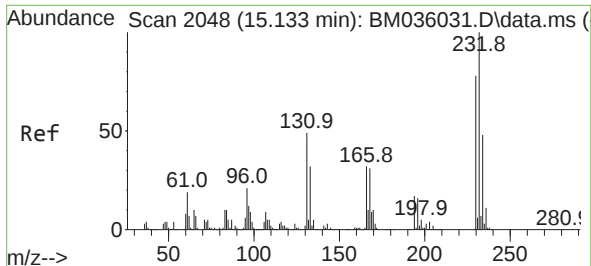
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#58
Fluorene
Concen: 47.012 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

Tgt Ion:166 Resp: 1682281
Ion Ratio Lower Upper
166 100
165 97.4 79.4 119.2
167 13.5 10.6 16.0





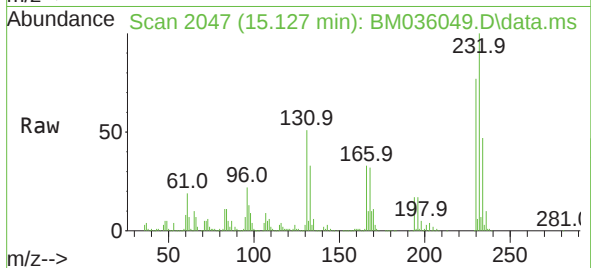
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.396 ng
RT: 15.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

Instrument :

BNA_M

ClientSampleId :

RVE-138MSD

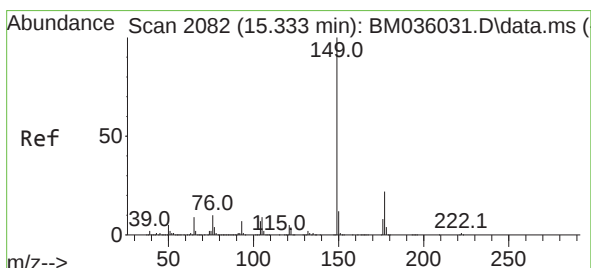
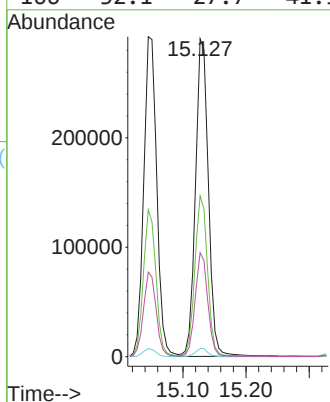
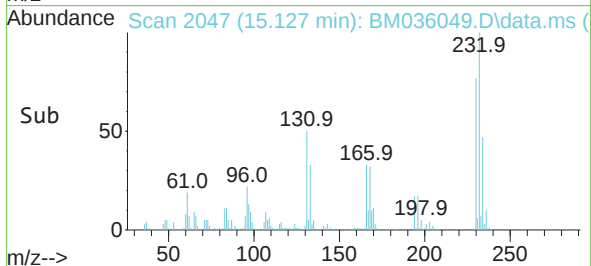


Tgt Ion:232 Resp: 411081
Ion Ratio Lower Upper
232 100
131 50.0 41.0 61.6
130 2.6 2.3 3.5
166 32.1 27.7 41.5

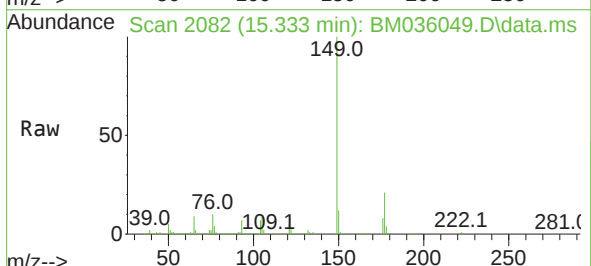
Manual Integrations

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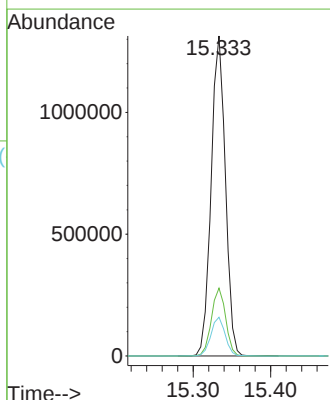
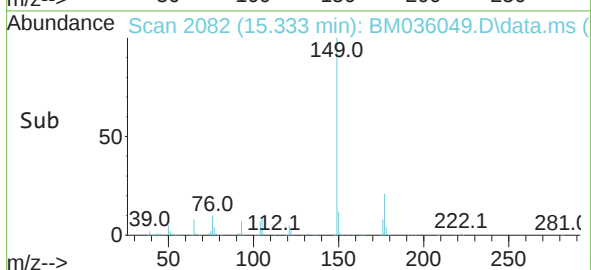
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

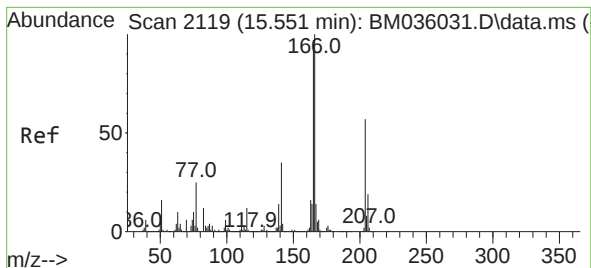


#60
Diethylphthalate
Concen: 44.634 ng
RT: 15.333 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19



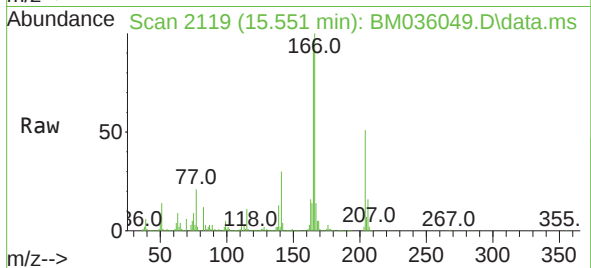
Tgt Ion:149 Resp: 1675365
Ion Ratio Lower Upper
149 100
177 21.2 16.9 25.3
150 12.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 45.284 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

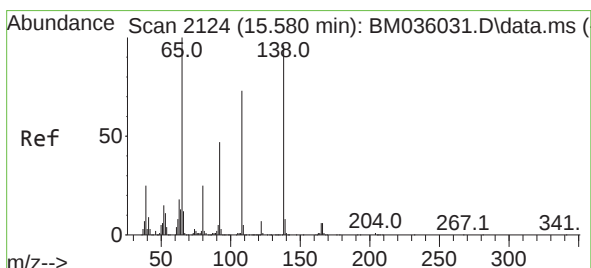
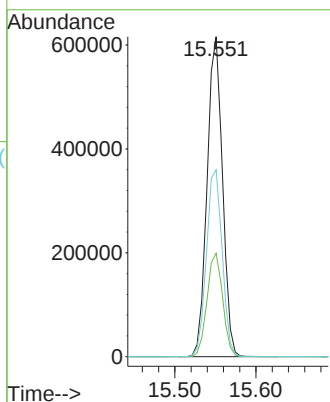
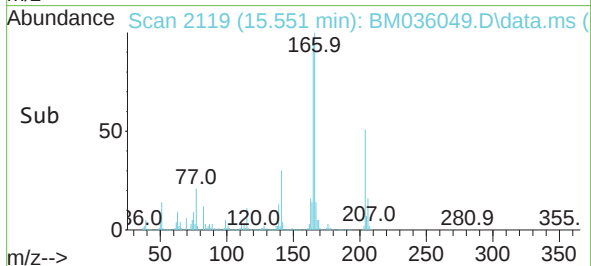
Instrument :
BNA_M
ClientSampleId :
RVE-138MSD



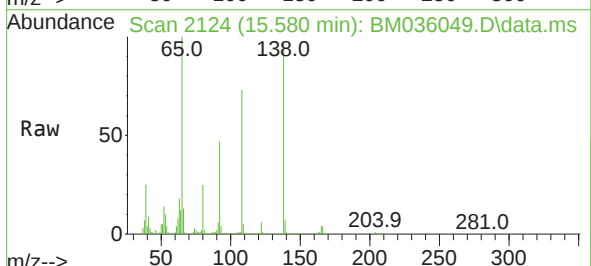
Tgt Ion:204 Resp: 80801
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 58.4 51.2 76.8

Manual Integrations
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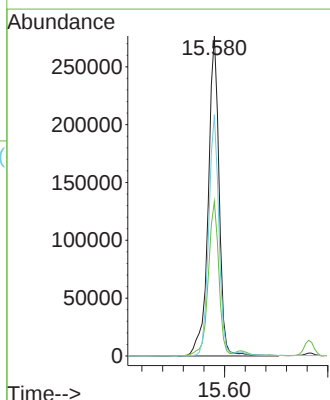
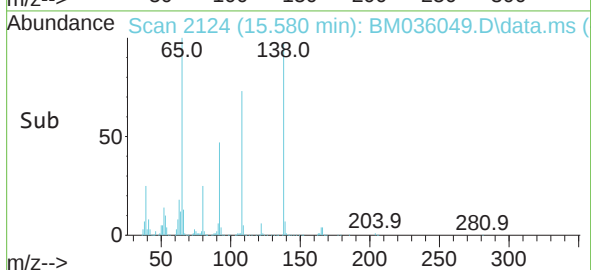
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

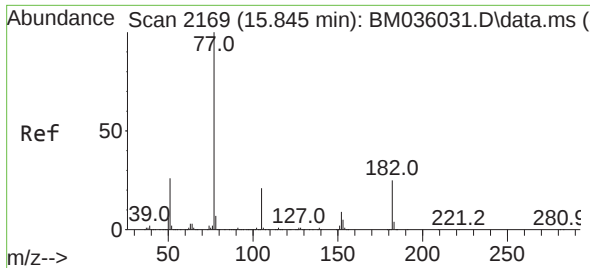


#62
4-Nitroaniline
Concen: 46.100 ng
RT: 15.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19



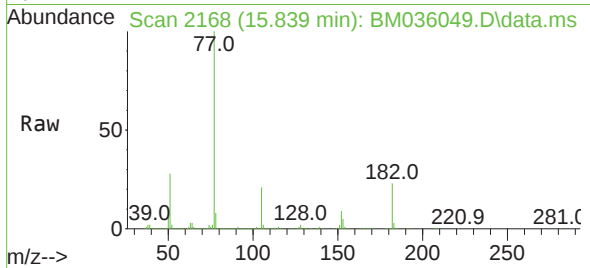
Tgt Ion:138 Resp: 405499
Ion Ratio Lower Upper
138 100
92 48.3 30.8 70.8
108 75.4 65.7 105.7





#63
Azobenzene
Concen: 45.167 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

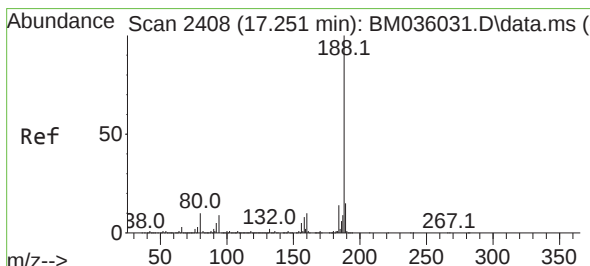
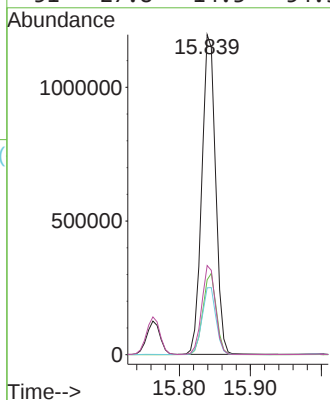
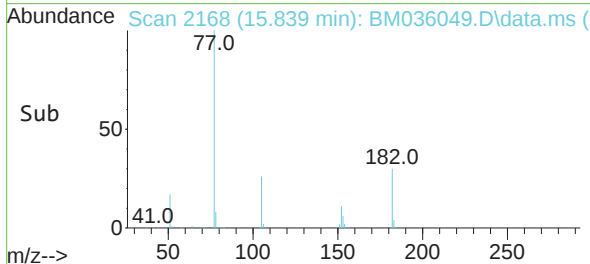
Instrument :
BNA_M
ClientSampleId :
RVE-138MSD



Tgt Ion: 77 Resp: 161172
Ion Ratio Lower Upper
77 100
182 23.4 4.9 44.9
105 20.9 0.0 39.6
51 27.8 14.3 54.3

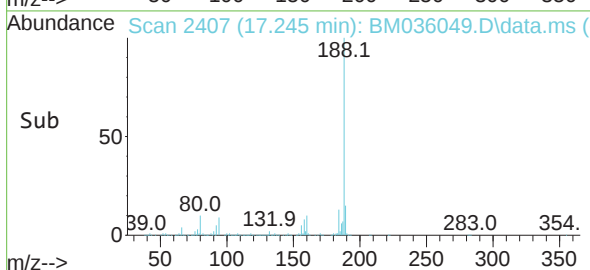
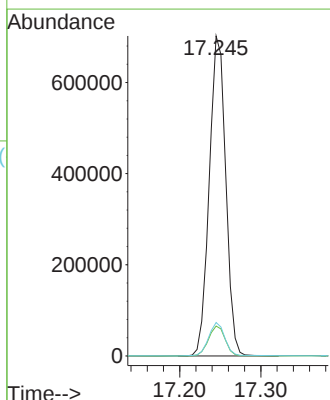
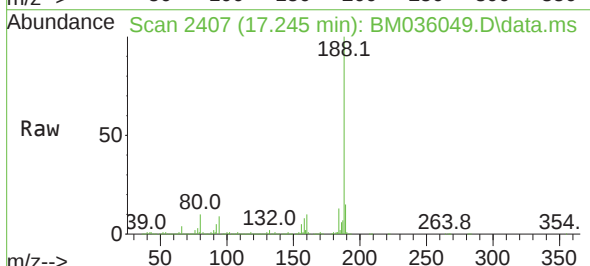
Manual Integrations
APPROVED

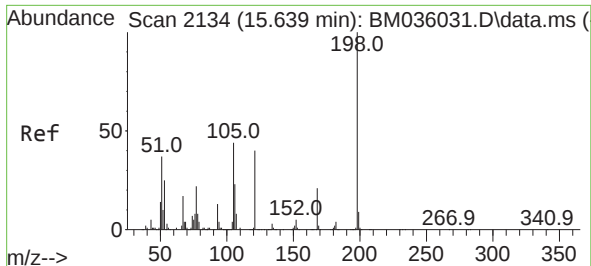
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

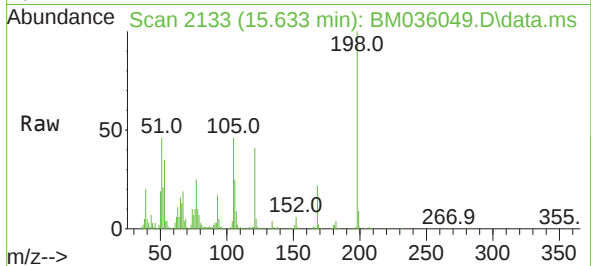
Tgt Ion:188 Resp: 988640
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.4
80 10.5 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 45.880 ng
RT: 15.633 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

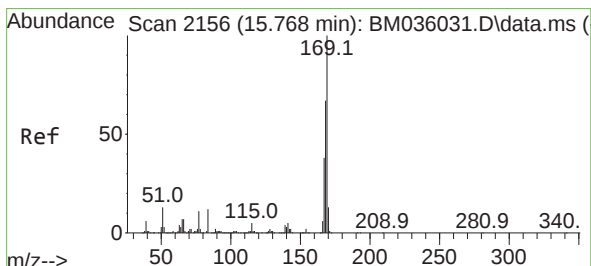
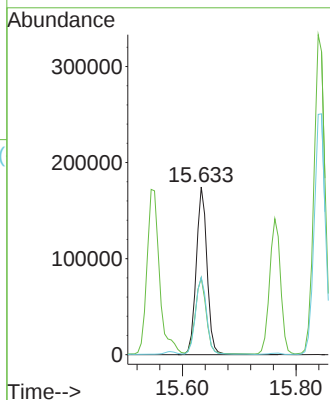
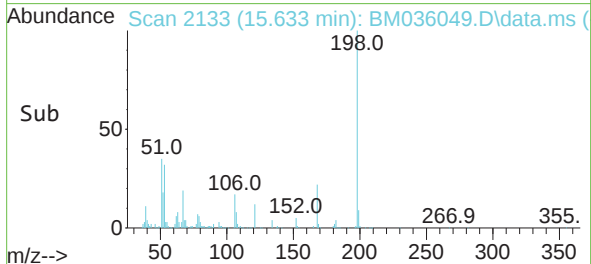
Instrument :
BNA_M
ClientSampleId :
RVE-138MSD



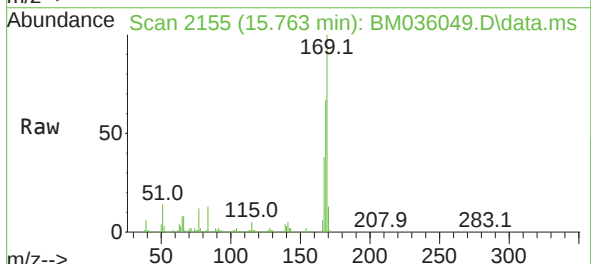
Tgt Ion:198 Resp: 231921
Ion Ratio Lower Upper
198 100
51 45.8 29.0 69.0
105 46.2 22.1 62.1

Manual Integrations
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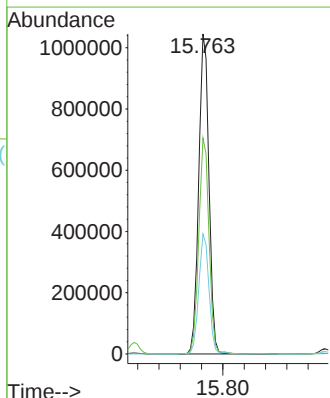
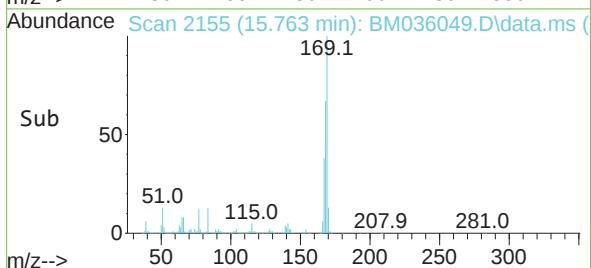
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

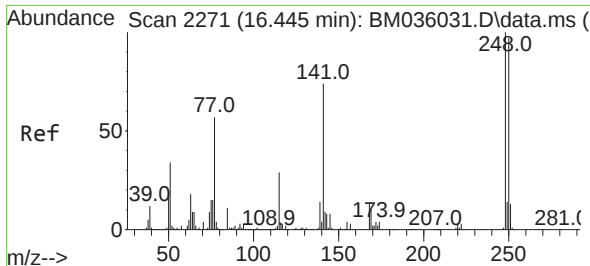


#66
n-Nitrosodiphenylamine
Concen: 49.763 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19



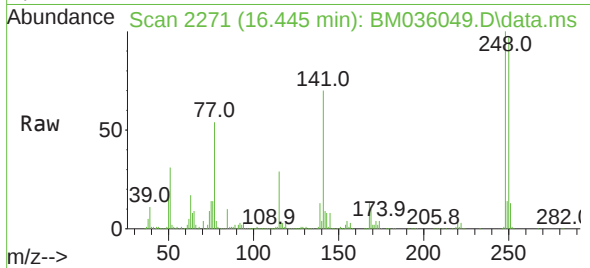
Tgt Ion:169 Resp: 1388842
Ion Ratio Lower Upper
169 100
168 67.4 54.3 81.5
167 37.6 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 48.000 ng
RT: 16.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

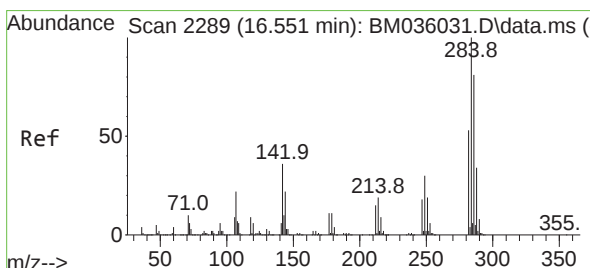
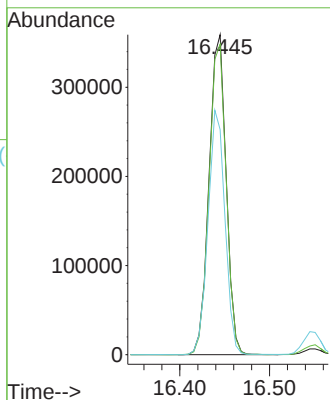
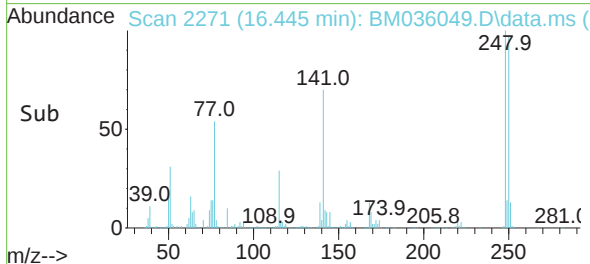
Instrument :
BNA_M
ClientSampleId :
RVE-138MSD



Tgt Ion:248 Resp: 474675
Ion Ratio Lower Upper
248 100
250 97.0 78.0 117.0
141 70.3 66.0 99.0

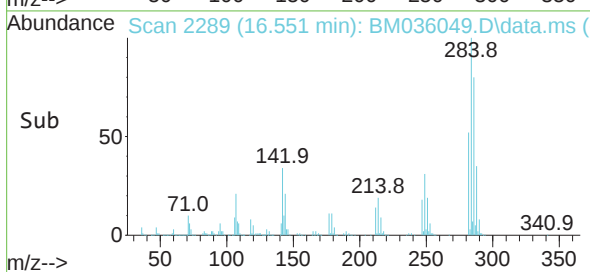
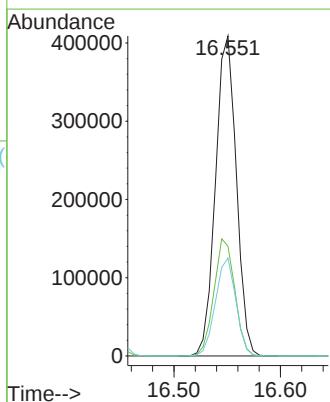
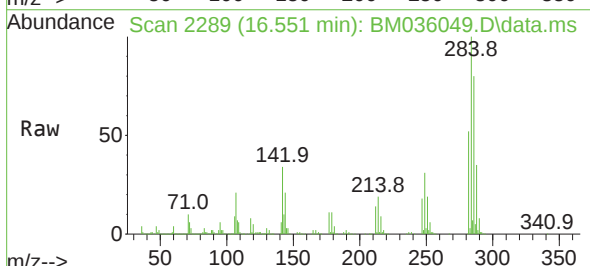
Manual Integrations
APPROVED

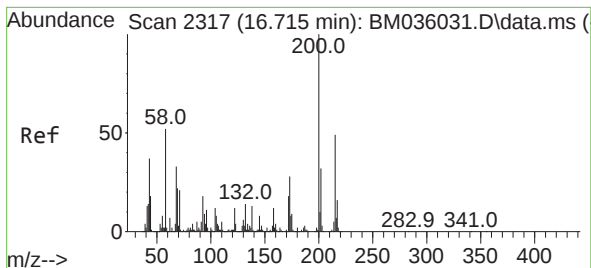
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#68
Hexachlorobenzene
Concen: 48.875 ng
RT: 16.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

Tgt Ion:284 Resp: 554562
Ion Ratio Lower Upper
284 100
142 34.3 33.6 50.4
249 30.6 26.2 39.2





#69

Atrazine

Concen: 58.229 ng

RT: 16.715 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM036049.D

Acq: 02 Aug 2022 13:19

Instrument :

BNA_M

ClientSampleId :

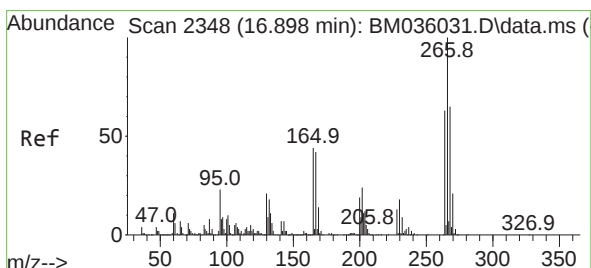
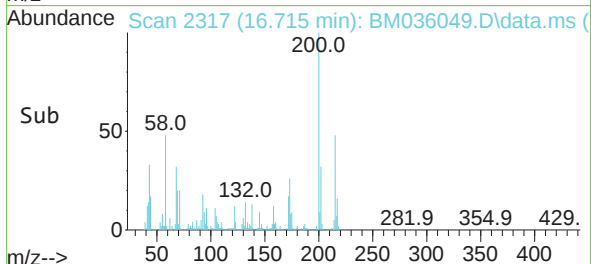
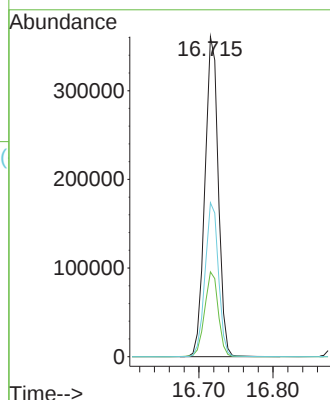
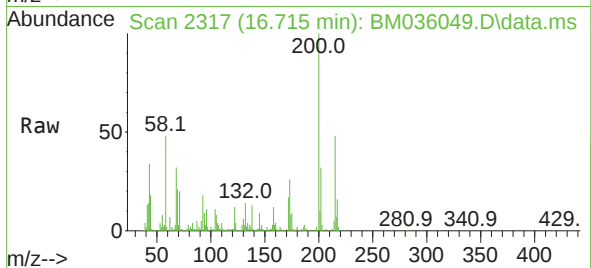
RVE-138MSD

Tgt Ion:200 Resp: 45472
 Ion Ratio Lower Upper
 200 100
 173 26.5 6.6 46.6
 215 48.1 26.2 66.2

Manual Integrations

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Reviewed By :Christian Giraldo 08/03/2022
 Supervised By :Jagrut Upadhyay 08/04/2022



#70

Pentachlorophenol

Concen: 104.571 ng

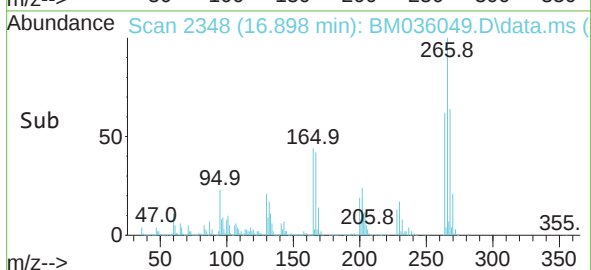
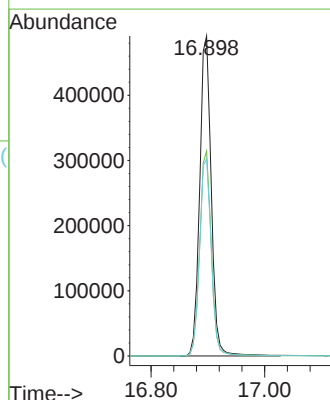
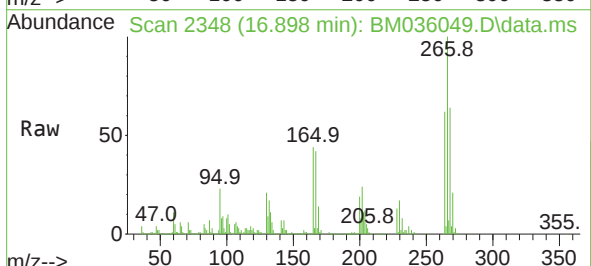
RT: 16.898 min Scan# 2348

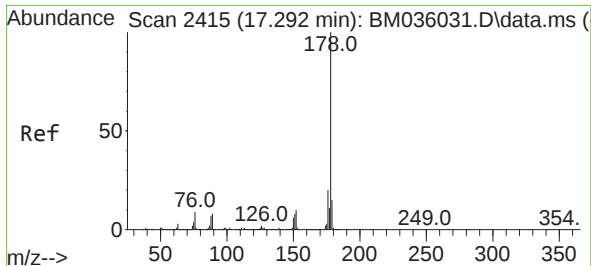
Delta R.T. 0.000 min

Lab File: BM036049.D

Acq: 02 Aug 2022 13:19

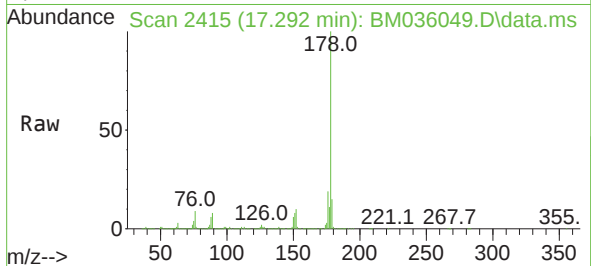
Tgt Ion:266 Resp: 694900
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.9 77.9
 264 61.5 50.6 76.0





#71
Phenanthrene
Concen: 48.401 ng
RT: 17.292 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

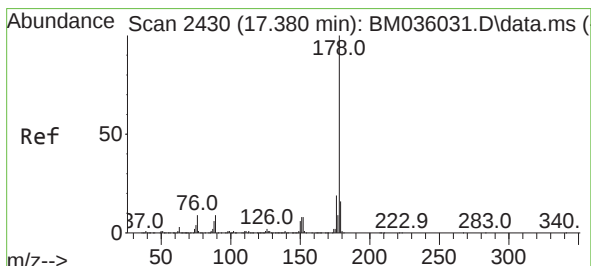
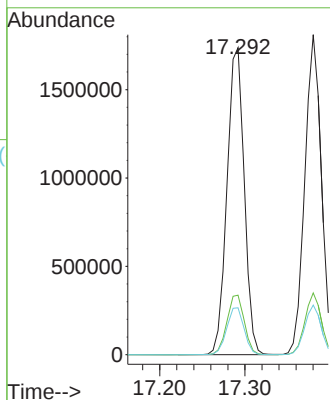
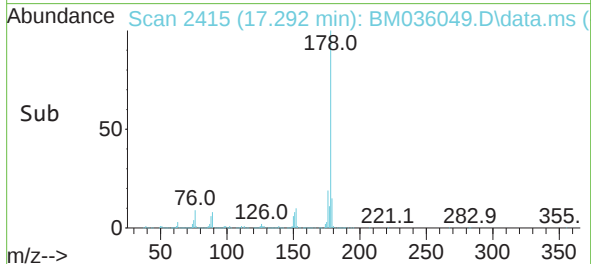
Instrument :
BNA_M
ClientSampleId :
RVE-138MSD



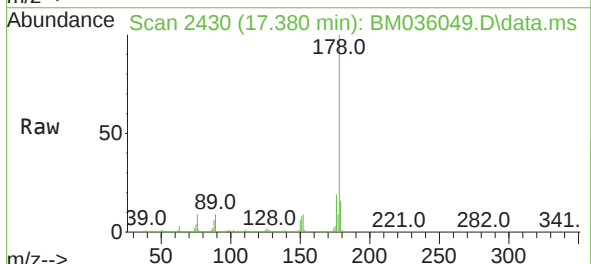
Tgt Ion:178 Resp: 2437844
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.3 12.4 18.6

Manual Integrations
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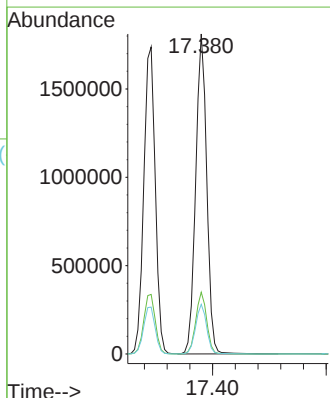
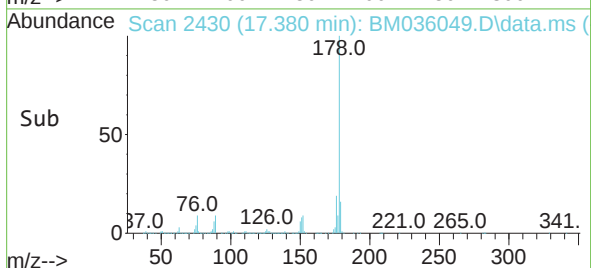
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

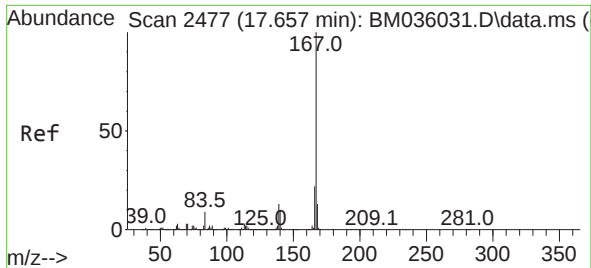


#72
Anthracene
Concen: 50.327 ng
RT: 17.380 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19



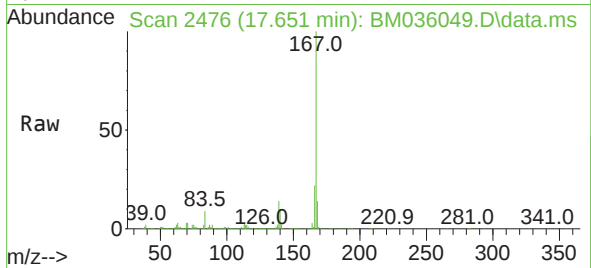
Tgt Ion:178 Resp: 2454091
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 15.5 12.2 18.2





#73
 Carbazole
 Concen: 46.329 ng
 RT: 17.651 min Scan# 2477
 Delta R.T. -0.006 min
 Lab File: BM036049.D
 Acq: 02 Aug 2022 13:19

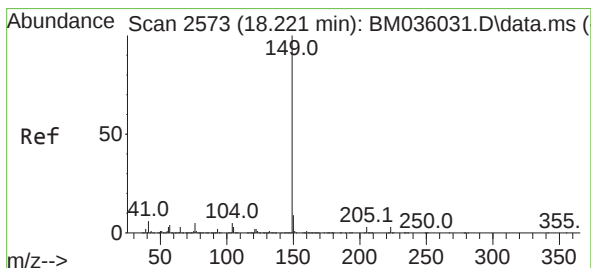
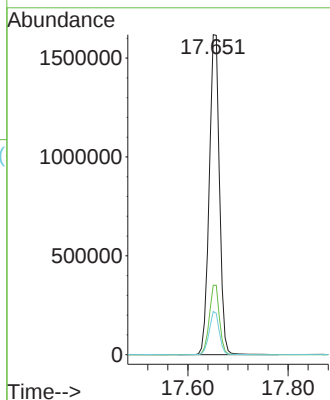
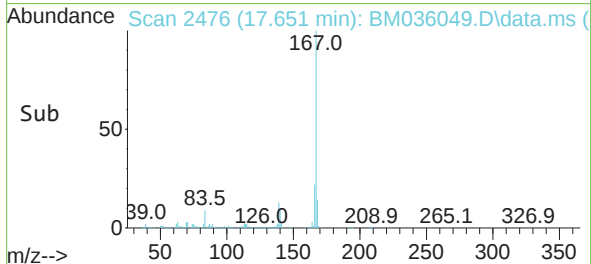
Instrument :
 BNA_M
 ClientSampleId :
 RVE-138MSD



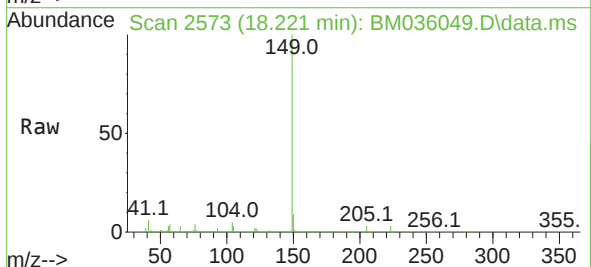
Tgt Ion:167 Resp: 2288999
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 13.5 10.9 16.3

Manual Integrations
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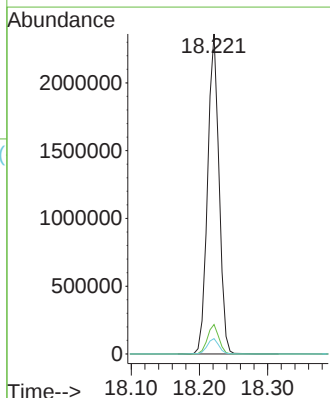
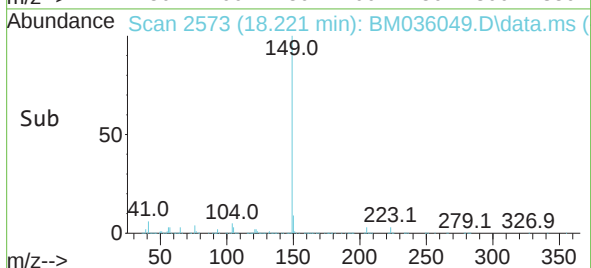
Reviewed By :Christian Giraldo 08/03/2022
 Supervised By :Jagrut Upadhyay 08/04/2022

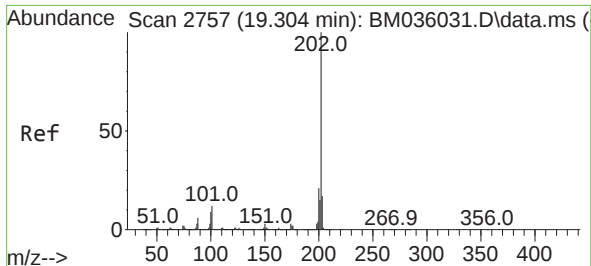


#74
 Di-n-butylphthalate
 Concen: 46.542 ng
 RT: 18.221 min Scan# 2573
 Delta R.T. 0.000 min
 Lab File: BM036049.D
 Acq: 02 Aug 2022 13:19



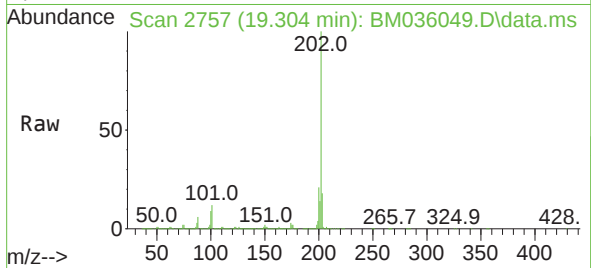
Tgt Ion:149 Resp: 2745074
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.8 4.3 6.5





#75
Fluoranthene
Concen: 47.300 ng
RT: 19.304 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

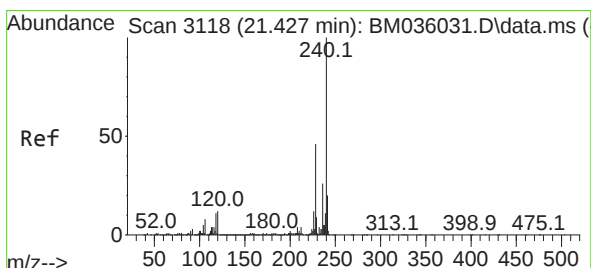
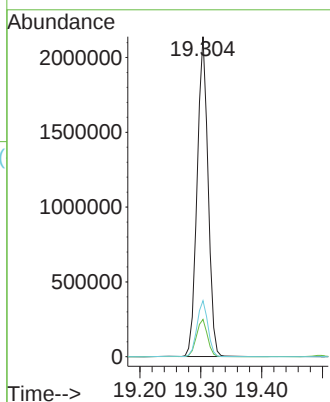
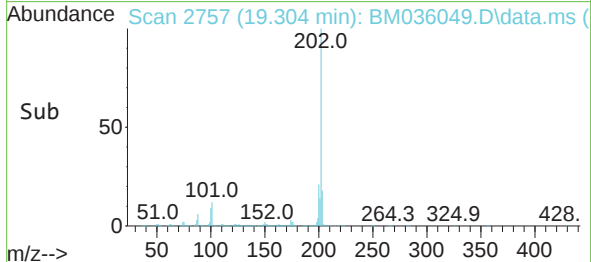
Instrument :
BNA_M
ClientSampleId :
RVE-138MSD



Tgt Ion:202 Resp: 266682
Ion Ratio Lower Upper
202 100
101 11.7 0.0 30.6
203 17.5 0.0 37.4

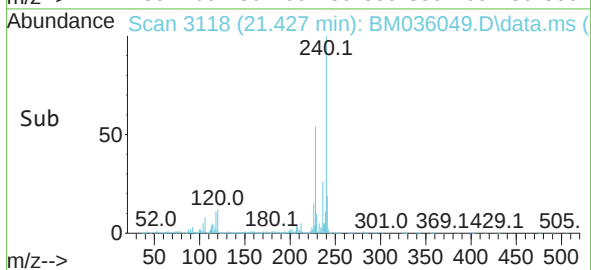
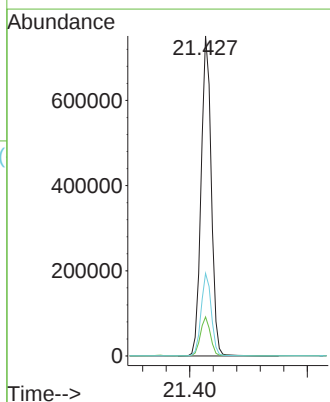
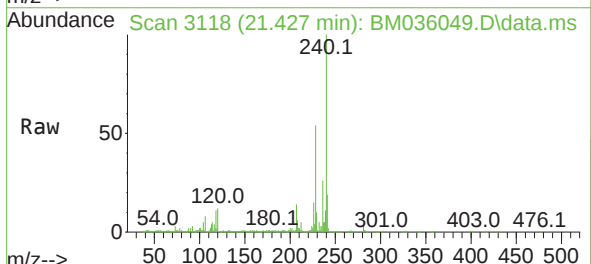
Manual Integrations
APPROVED

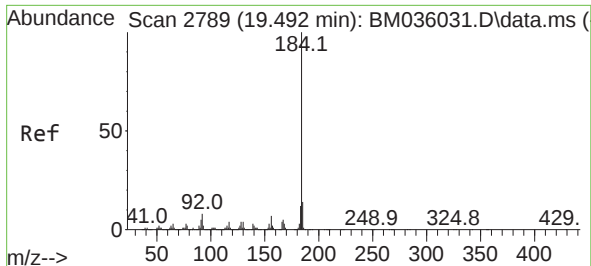
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

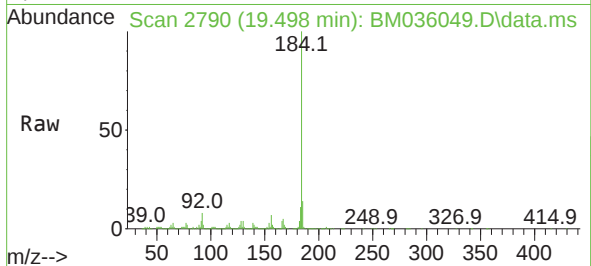
Tgt Ion:240 Resp: 904380
Ion Ratio Lower Upper
240 100
120 12.2 9.4 14.0
236 25.8 20.6 30.8





#77
Benzidine
Concen: 114.324 ng
RT: 19.498 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

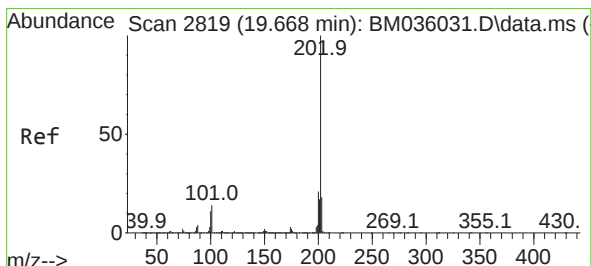
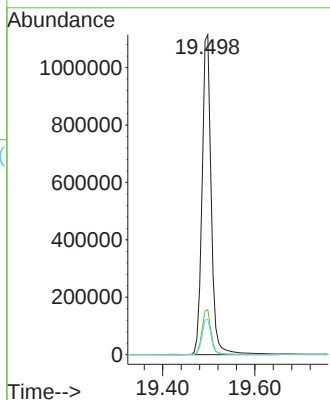
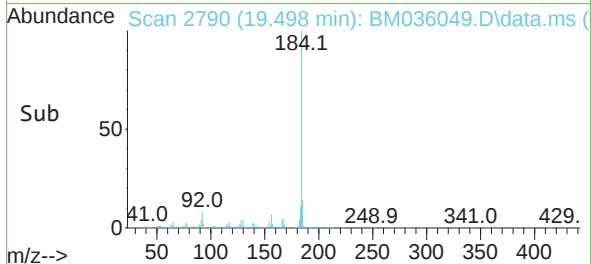
Instrument :
BNA_M
ClientSampleId :
RVE-138MSD



Tgt Ion:184 Resp: 1550579
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 11.1 9.5 14.3

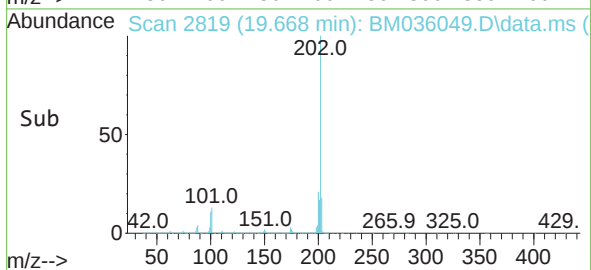
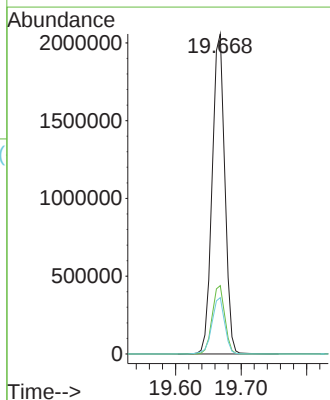
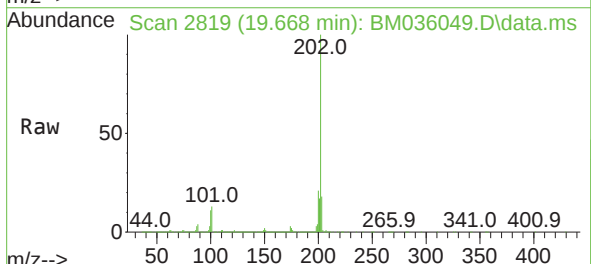
Manual Integrations
APPROVED

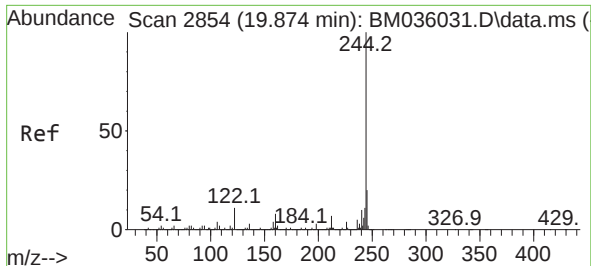
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#78
Pyrene
Concen: 49.045 ng
RT: 19.668 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

Tgt Ion:202 Resp: 2750461
Ion Ratio Lower Upper
202 100
200 21.4 16.7 25.1
203 17.6 13.9 20.9





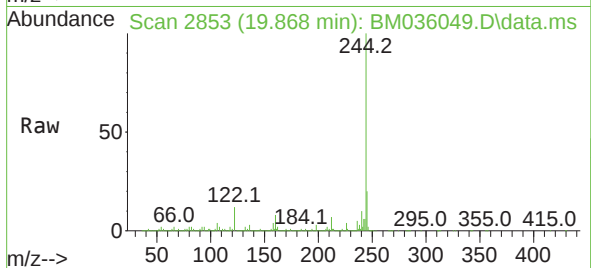
#79
 Terphenyl-d14
 Concen: 66.361 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036049.D
 Acq: 02 Aug 2022 13:19

Instrument :

BNA_M

ClientSampleId :

RVE-138MSD

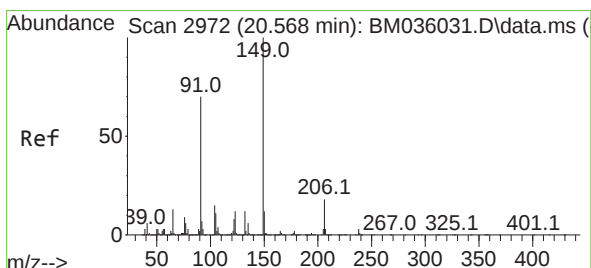
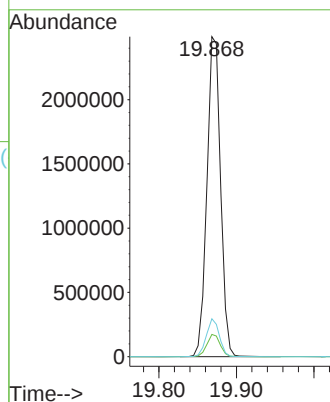
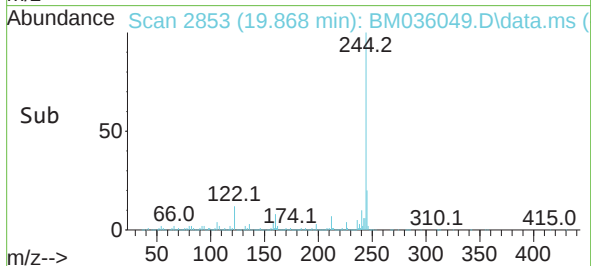


Tgt Ion:244 Resp: 304270
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 11.9 8.3 12.5

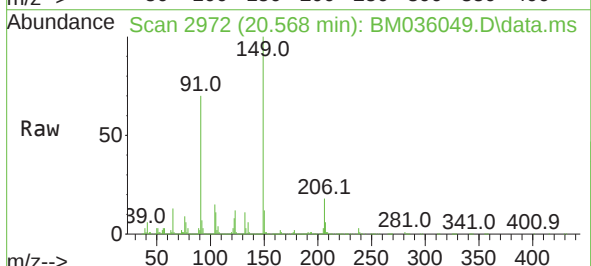
Manual Integrations

APPROVED

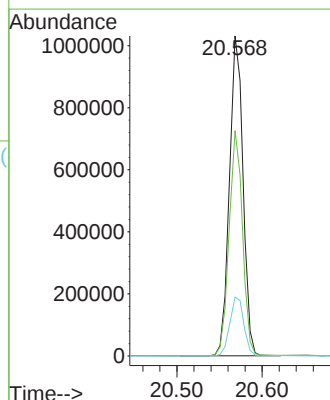
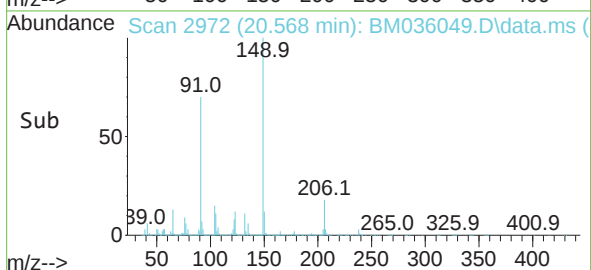
Reviewed By :Christian Giraldo 08/03/2022
 Supervised By :Jagrut Upadhyay 08/04/2022

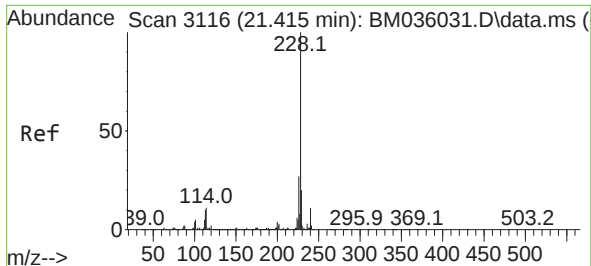


#80
 Butylbenzylphthalate
 Concen: 47.323 ng
 RT: 20.568 min Scan# 2972
 Delta R.T. 0.000 min
 Lab File: BM036049.D
 Acq: 02 Aug 2022 13:19



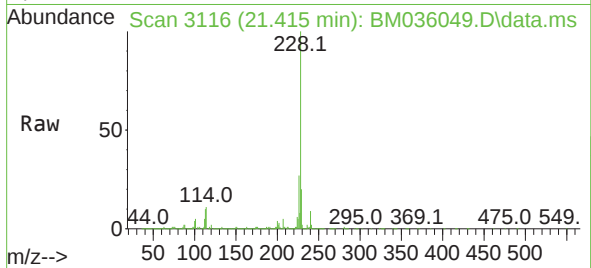
Tgt Ion:149 Resp: 1145424
 Ion Ratio Lower Upper
 149 100
 91 70.4 56.6 85.0
 206 18.4 15.4 23.0





#81
Benzo(a)anthracene
Concen: 47.744 ng
RT: 21.415 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

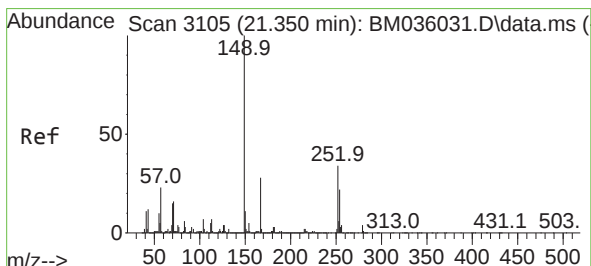
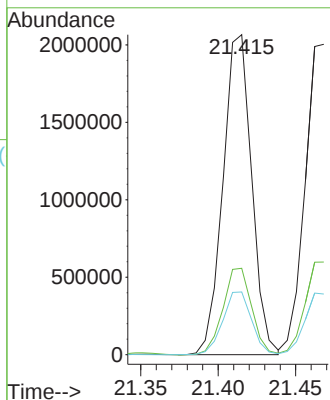
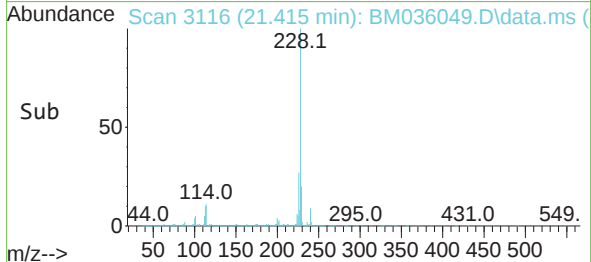
Instrument :
BNA_M
ClientSampleId :
RVE-138MSD



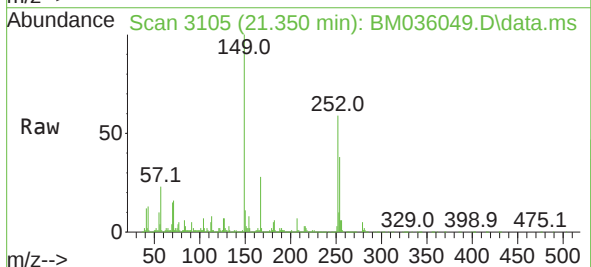
Tgt Ion:228 Resp: 265954
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 19.6 15.8 23.6

Manual Integrations
APPROVED

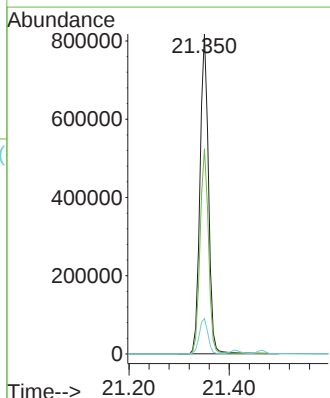
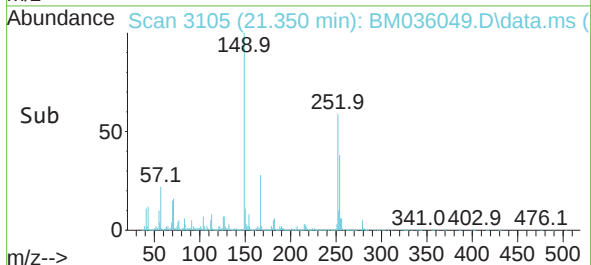
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

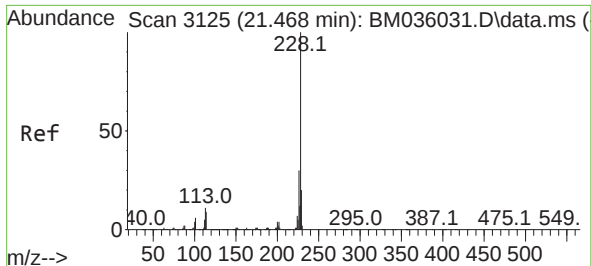


#82
3,3'-Dichlorobenzidine
Concen: 70.835 ng
RT: 21.350 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19



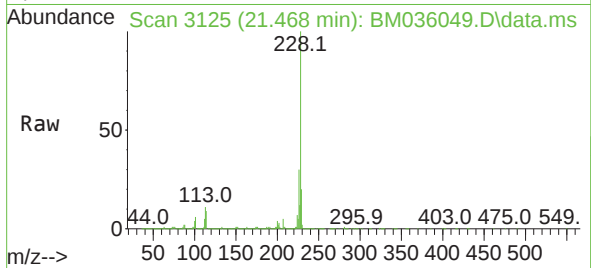
Tgt Ion:252 Resp: 958117
Ion Ratio Lower Upper
252 100
254 64.1 51.7 77.5
126 11.1 9.4 14.0





#83
Chrysene
Concen: 47.708 ng
RT: 21.468 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

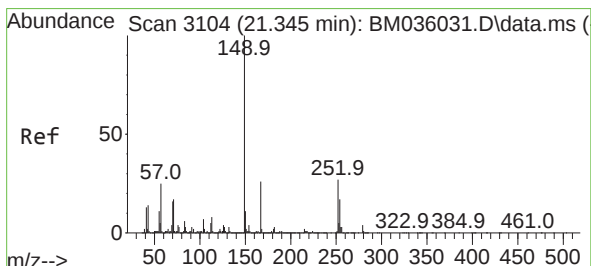
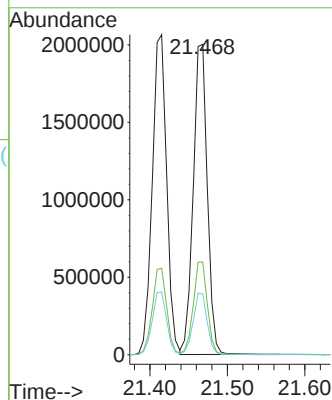
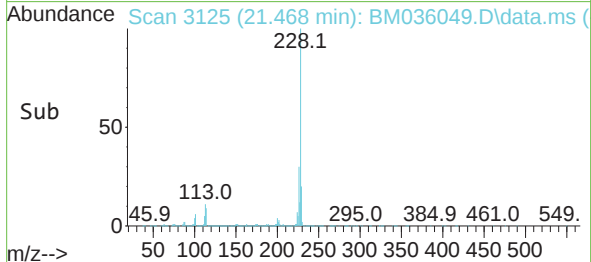
Instrument :
BNA_M
ClientSampleId :
RVE-138MSD



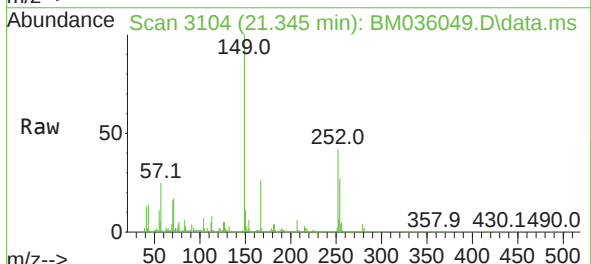
Tgt Ion:228 Resp: 252623
Ion Ratio Lower Upper
228 100
226 29.9 24.4 36.6
229 19.5 15.8 23.8

Manual Integrations
APPROVED

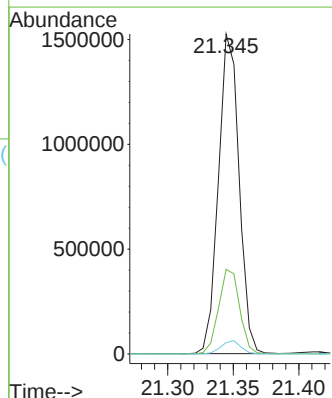
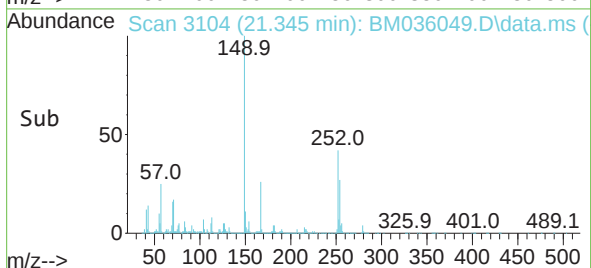
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

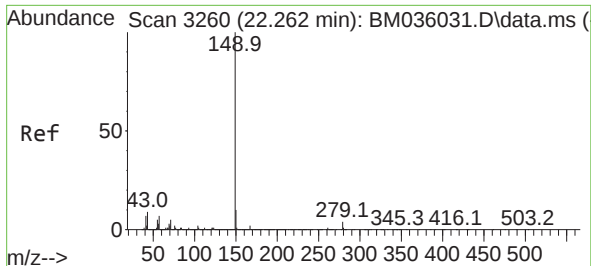


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.593 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19



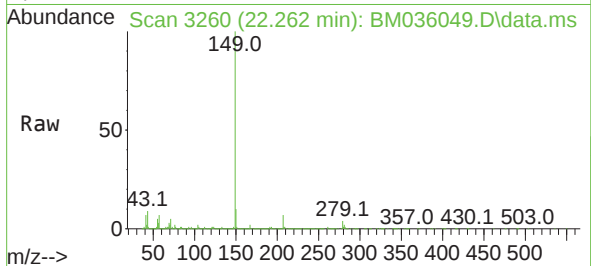
Tgt Ion:149 Resp: 1664878
Ion Ratio Lower Upper
149 100
167 26.4 21.1 31.7
279 3.6 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 46.320 ng
RT: 22.262 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

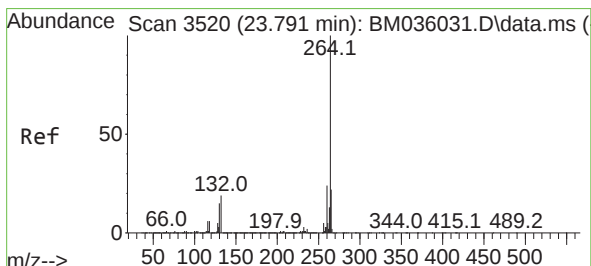
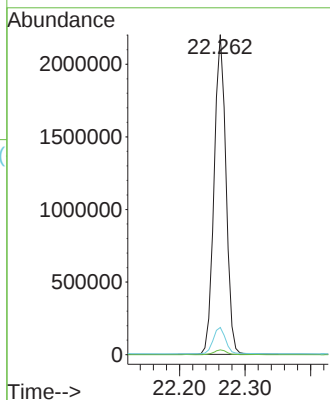
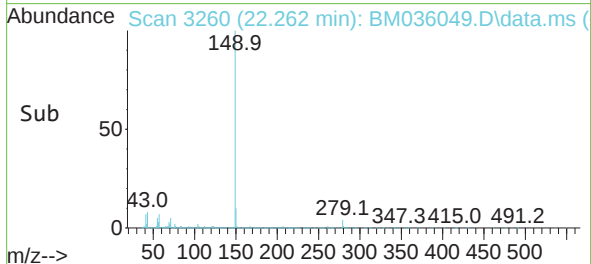
Instrument :
BNA_M
ClientSampleId :
RVE-138MSD



Tgt Ion:149 Resp: 2760434
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.6 8.6 12.8

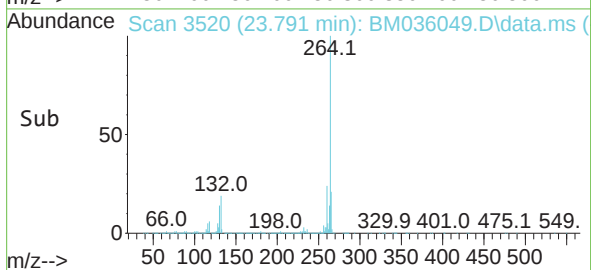
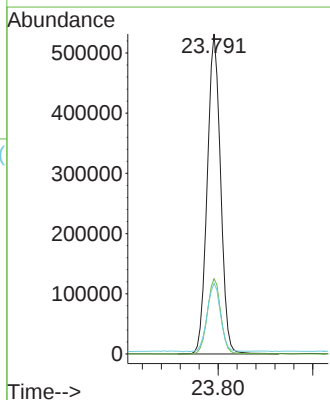
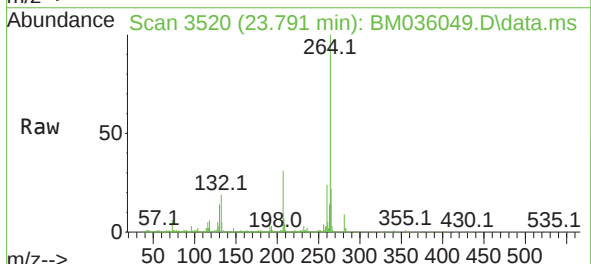
Manual Integrations
APPROVED

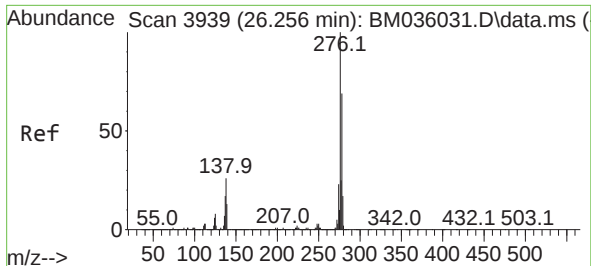
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.791 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

Tgt Ion:264 Resp: 1037636
Ion Ratio Lower Upper
264 100
260 23.5 18.9 28.3
265 22.1 17.5 26.3





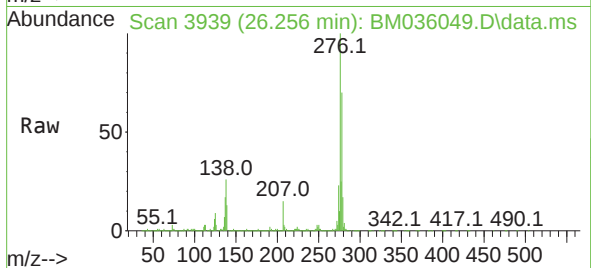
#87
Indeno(1,2,3-cd)pyrene
Concen: 50.631 ng
RT: 26.256 min Scan# 3939
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

Instrument :

BNA_M

ClientSampleId :

RVE-138MSD

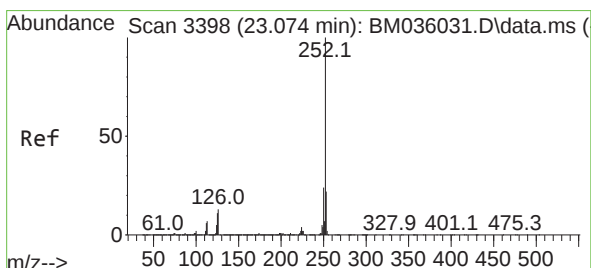
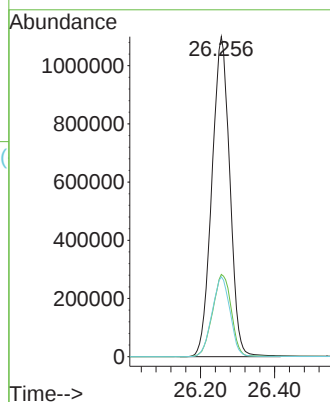
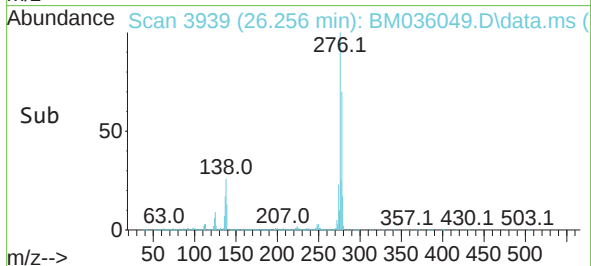


Tgt Ion: 276 Resp: 369196
Ion Ratio Lower Upper
276 100
138 26.9 20.2 30.4
277 25.2 20.2 30.2

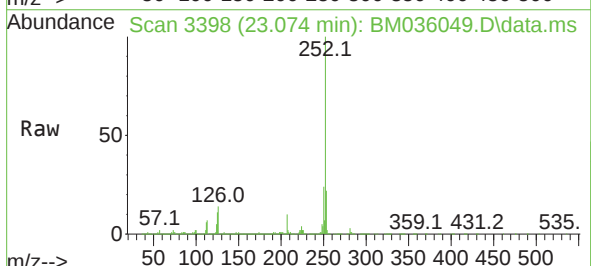
Manual Integrations

APPROVED

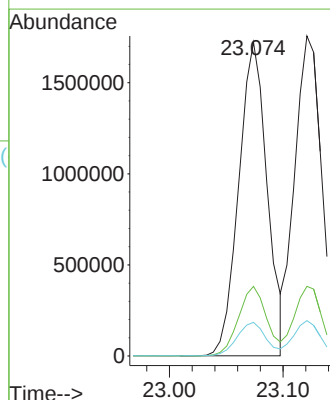
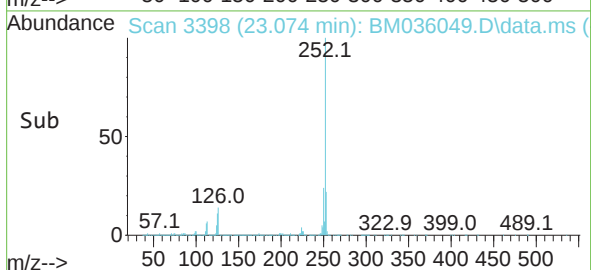
Reviewed By : Christian Giraldo 08/03/2022
Supervised By : Jagrut Upadhyay 08/04/2022

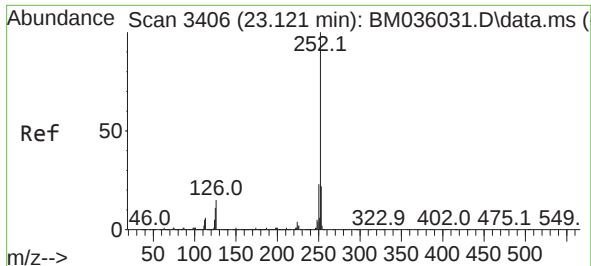


#88
Benzo(b)fluoranthene
Concen: 49.147 ng
RT: 23.074 min Scan# 3398
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19



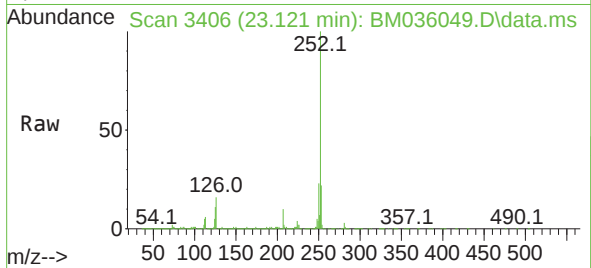
Tgt Ion: 252 Resp: 2987852
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 10.7 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 47.494 ng
RT: 23.121 min Scan# 3406
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

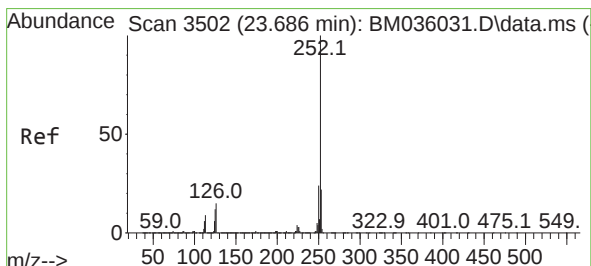
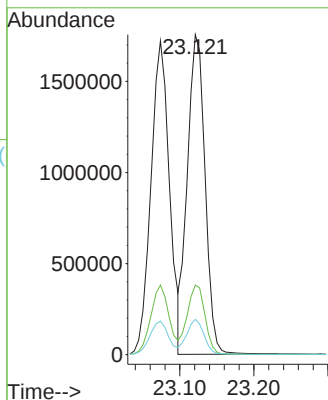
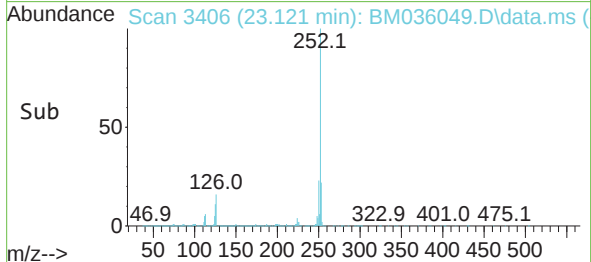
Instrument :
BNA_M
ClientSampleId :
RVE-138MSD



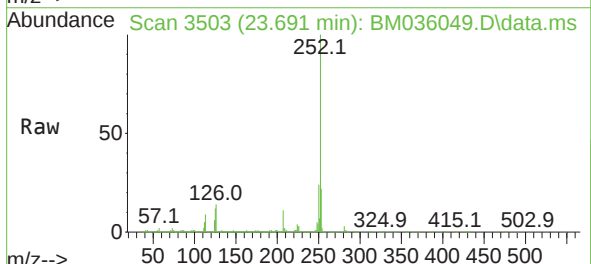
Tgt Ion:252 Resp: 2916270
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 11.1 7.6 11.4

Manual Integrations
APPROVED

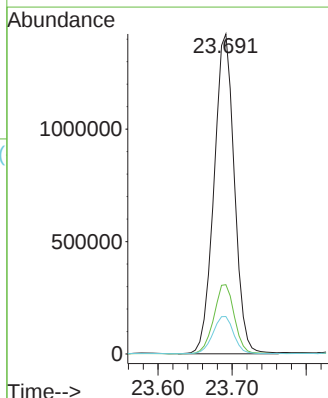
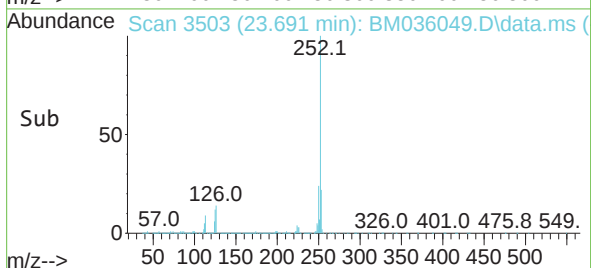
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

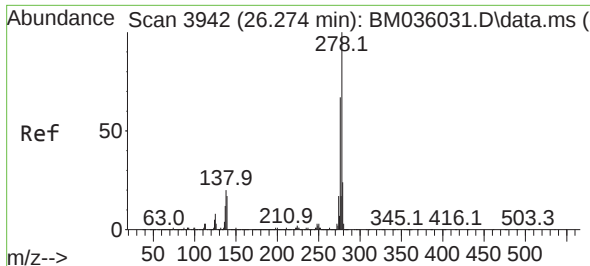


#90
Benzo(a)pyrene
Concen: 53.109 ng
RT: 23.691 min Scan# 3503
Delta R.T. 0.006 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19



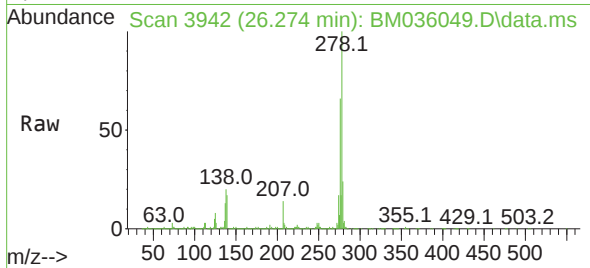
Tgt Ion:252 Resp: 2708994
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 11.7 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 53.262 ng
RT: 26.274 min Scan# 3942
Delta R.T. 0.000 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19

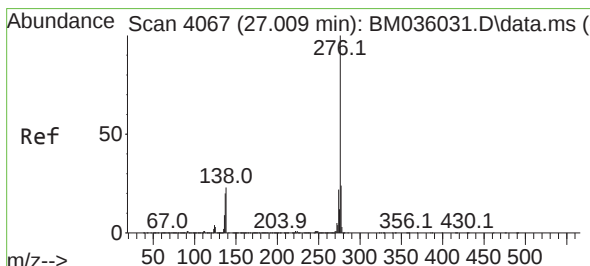
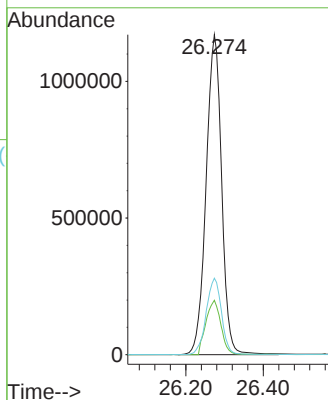
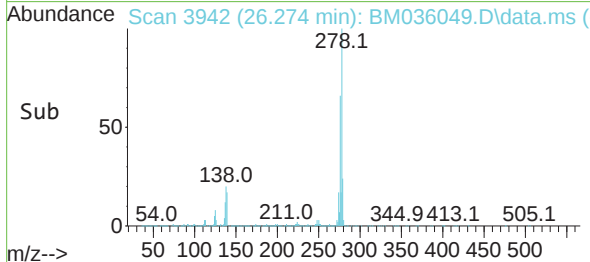
Instrument :
BNA_M
ClientSampleId :
RVE-138MSD



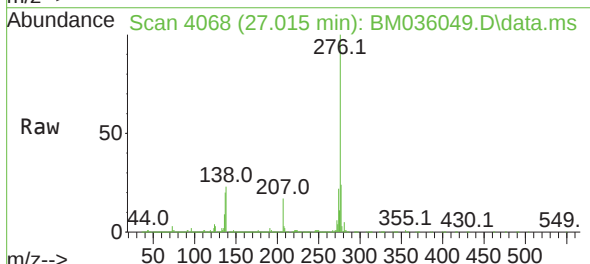
Tgt Ion:278 Resp: 325099
Ion Ratio Lower Upper
278 100
139 17.0 12.9 19.3
279 23.9 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#92
Benzo(g,h,i)perylene
Concen: 54.471 ng
RT: 27.015 min Scan# 4068
Delta R.T. 0.006 min
Lab File: BM036049.D
Acq: 02 Aug 2022 13:19



Tgt Ion:276 Resp: 3218679
Ion Ratio Lower Upper
276 100
277 23.6 18.7 28.1
138 22.7 17.6 26.4

