

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071422\
 Data File : BM035811.D
 Acq On : 14 Jul 2022 14:24
 Operator : CG/JU
 Sample : N3651-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SED-1-(6-12)MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/15/2022
 Supervised By : Jagrut Upadhyay 07/18/2022

Quant Time: Jul 15 01:09:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 14 01:21:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	323208	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1282471	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	680792	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	1209372	20.000	ng	0.00
76) Chrysene-d12	21.456	240	973825	20.000	ng	0.00
86) Perylene-d12	23.839	264	1024789	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1929879	96.986	ng	0.00
7) Phenol-d6	7.075	99	2339551	93.996	ng	0.00
23) Nitrobenzene-d5	9.075	82	1374576	61.273	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	677688	98.024	ng	0.00
45) 2-Fluorobiphenyl	13.174	172	2704427	55.401	ng	0.00
79) Terphenyl-d14	19.903	244	2863645	57.083	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	373505	44.500	ng	93
3) Pyridine	3.728	79	991489	45.515	ng	91
4) n-Nitrosodimethylamine	3.646	42	465556	48.555	ng	# 70
6) Aniline	7.234	93	1155094	41.529	ng	95
8) 2-Chlorophenol	7.469	128	1091814	52.699	ng	96
9) Benzaldehyde	7.045	77	580803	42.753	ng	93
10) Phenol	7.104	94	1306206	52.117	ng	90
11) bis(2-Chloroethyl)ether	7.334	93	1051452	50.885	ng	96
12) 1,3-Dichlorobenzene	7.798	146	1207560	50.842	ng	97
13) 1,4-Dichlorobenzene	7.945	146	1226856	50.713	ng	99
14) 1,2-Dichlorobenzene	8.263	146	1166756	49.978	ng	98
15) Benzyl Alcohol	8.151	79	850754m	53.152	ng	
16) 2,2'-oxybis(1-Chloropr...	8.440	45	1410344	52.874	ng	98
17) 2-Methylphenol	8.357	107	845374	52.320	ng	96
18) Hexachloroethane	8.992	117	454521	53.392	ng	97
19) n-Nitroso-di-n-propyla...	8.722	70	758384	53.057	ng	88
20) 3+4-Methylphenols	8.687	107	1107733	51.222	ng	97
22) Acetophenone	8.739	105	1531520	49.469	ng	# 92
24) Nitrobenzene	9.116	77	1101709	52.117	ng	96
25) Isophorone	9.645	82	2031240	57.166	ng	97
26) 2-Nitrophenol	9.828	139	509725	55.475	ng	92
27) 2,4-Dimethylphenol	9.892	122	892361	58.534	ng	99
28) bis(2-Chloroethoxy)met...	10.134	93	1268770	50.646	ng	99
29) 2,4-Dichlorophenol	10.363	162	891314	53.404	ng	98
30) 1,2,4-Trichlorobenzene	10.581	180	985879	47.798	ng	99
31) Naphthalene	10.769	128	3177233	49.055	ng	100
32) Benzoic acid	10.028	122	555593	53.040	ng	96
33) 4-Chloroaniline	10.875	127	468830	18.308	ng	96
34) Hexachlorobutadiene	11.051	225	599291	50.379	ng	97
35) Caprolactam	11.657	113	248853	48.785	ng	97
36) 4-Chloro-3-methylphenol	12.004	107	863872	51.186	ng	98
37) 2-Methylnaphthalene	12.375	142	2113935	49.622	ng	97
38) 1-Methylnaphthalene	12.598	142	2004078	48.292	ng	99
40) 1,2,4,5-Tetrachloroben...	12.739	216	1014995	51.501	ng	98
41) Hexachlorocyclopentadiene	12.722	237	1460802	142.116	ng	99
43) 2,4,6-Trichlorophenol	12.980	196	641055	55.828	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	678966	55.121	ng	97
46) 1,1'-Biphenyl	13.386	154	2602217	50.327	ng	99
47) 2-Chloronaphthalene	13.422	162	2006788	50.693	ng	99
48) 2-Nitroaniline	13.627	65	518607	49.887	ng	90
49) Acenaphthylene	14.269	152	3090058	51.642	ng	100
50) Dimethylphthalate	14.010	163	2192255	49.962	ng	99
51) 2,6-Dinitrotoluene	14.127	165	479439	50.078	ng	90
52) Acenaphthene	14.610	154	1821980	49.890	ng	99
53) 3-Nitroaniline	14.451	138	307931	28.169	ng	92
54) 2,4-Dinitrophenol	14.657	184	438889	106.360	ng	87
55) Dibenzofuran	14.945	168	2798156	47.380	ng	98
56) 4-Nitrophenol	14.757	139	844456	93.902	ng	87
57) 2,4-Dinitrotoluene	14.904	165	628587	49.685	ng	98
58) Fluorene	15.586	166	2255034	48.127	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.163	232	528333	52.027	ng	96
60) Diethylphthalate	15.368	149	2173199	50.340	ng	100
61) 4-Chlorophenyl-phenyle...	15.586	204	1102132	47.377	ng	95
62) 4-Nitroaniline	15.610	138	500366	42.372	ng	91
63) Azobenzene	15.880	77	2148723	48.029	ng	94
65) 4,6-Dinitro-2-methylph...	15.663	198	261549	50.913	ng	94
66) n-Nitrosodiphenylamine	15.798	169	1828099	52.862	ng	100
67) 4-Bromophenyl-phenylether	16.480	248	644216	53.787	ng	94
68) Hexachlorobenzene	16.586	284	742360	52.479	ng	92
69) Atrazine	16.751	200	587448	65.743	ng	99
70) Pentachlorophenol	16.927	266	840994	115.079	ng	99
71) Phenanthrene	17.327	178	3127102	49.221	ng	99
72) Anthracene	17.415	178	3177719	51.992	ng	99
73) Carbazole	17.686	167	2867969	46.642	ng	99
74) Di-n-butylphthalate	18.256	149	3431870	52.104	ng	99
75) Fluoranthene	19.339	202	3328630	46.849	ng	99
77) Benzidine	19.521	184	1378734	101.129	ng	99
78) Pyrene	19.698	202	3367405	55.063	ng	99
80) Butylbenzylphthalate	20.603	149	1269879	57.773	ng	99
81) Benzo(a)anthracene	21.445	228	3070281	50.258	ng	99
82) 3,3'-Dichlorobenzidine	21.380	252	819234	66.148	ng	99
83) Chrysene	21.497	228	2905716	49.266	ng	99
84) Bis(2-ethylhexyl)phtha...	21.386	149	1857031	56.337	ng	98
85) Di-n-octyl phthalate	22.309	149	2885790	60.550	ng	96
87) Indeno(1,2,3-cd)pyrene	26.332	276	4027664	53.971	ng	99
88) Benzo(b)fluoranthene	23.115	252	3149547	50.885	ng	99
89) Benzo(k)fluoranthene	23.168	252	3182054	49.152	ng	99
90) Benzo(a)pyrene	23.738	252	2876176	55.537	ng	99
91) Dibenzo(a,h)anthracene	26.356	278	3505686	56.628	ng	99
92) Benzo(g,h,i)perylene	27.097	276	3514741	57.541	ng	99

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

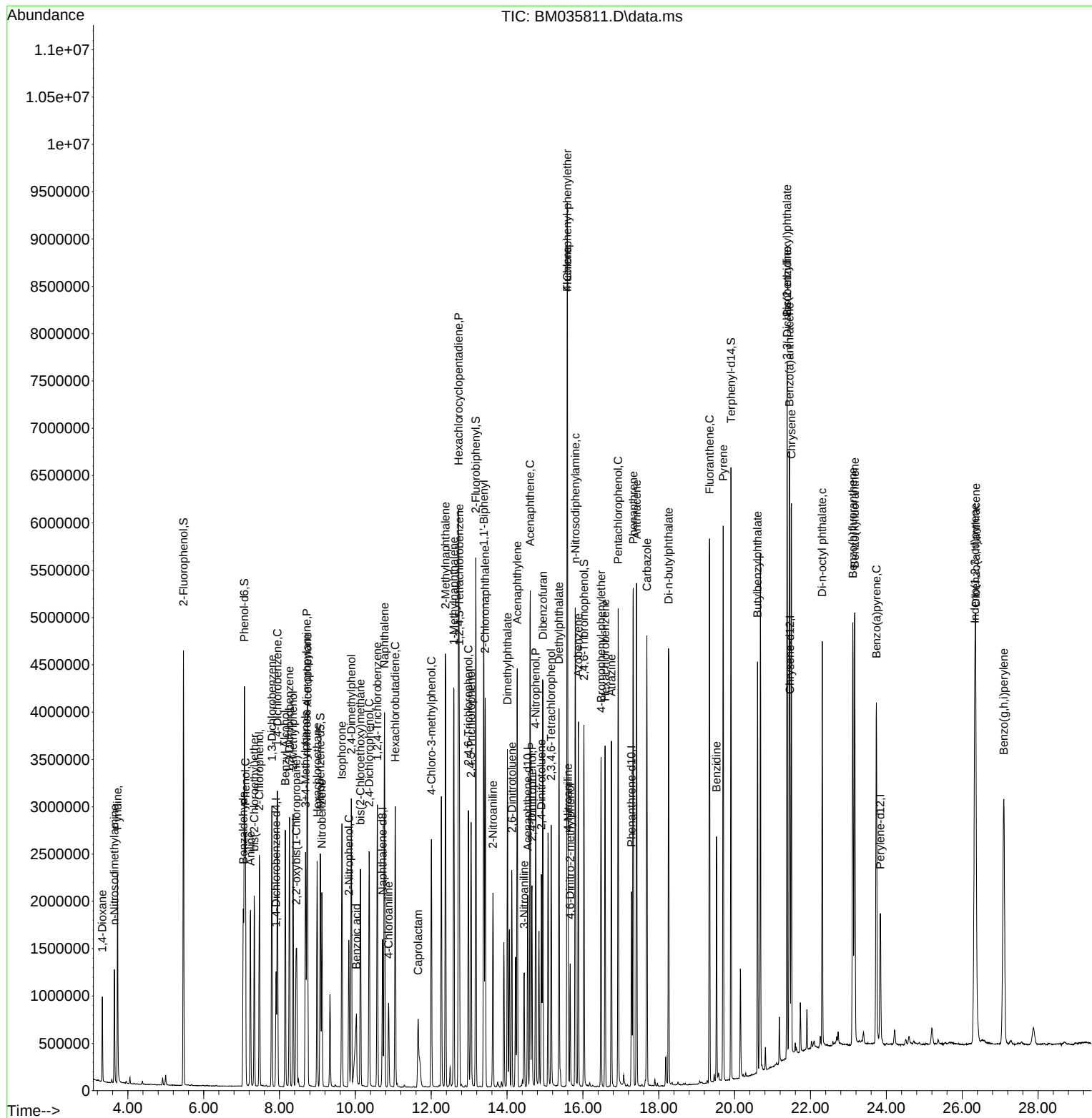
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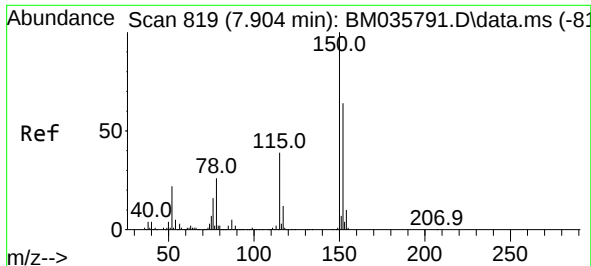
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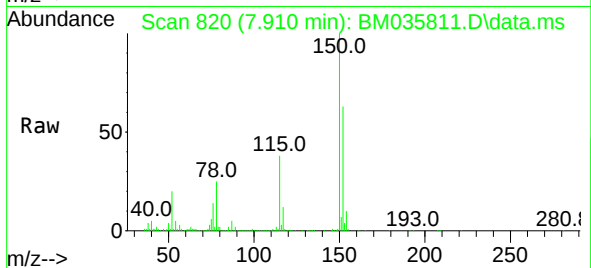
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 819
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

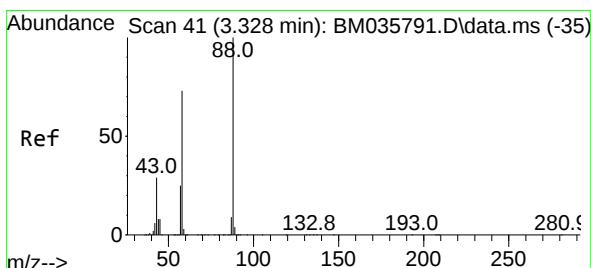
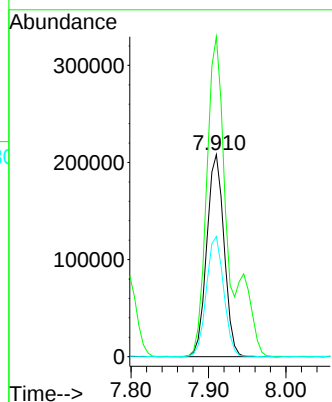
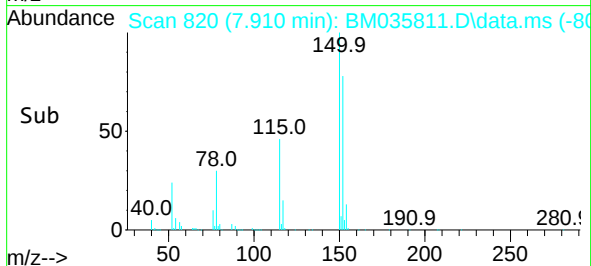
Instrument :
BNA_M
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Tgt Ion:152 Resp: 323208
Ion Ratio Lower Upper
152 100
150 158.3 124.9 187.3
115 59.4 47.9 71.9

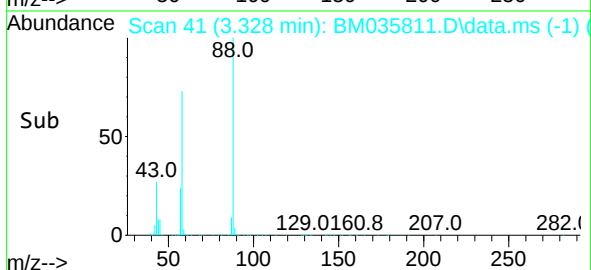
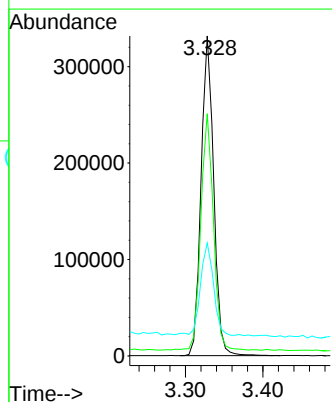
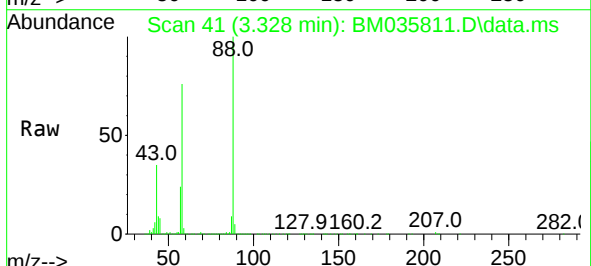
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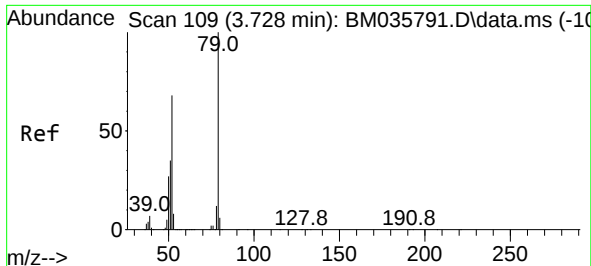
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#2
1,4-Dioxane
Concen: 44.500 ng
RT: 3.328 min Scan# 41
Delta R.T. 0.000 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

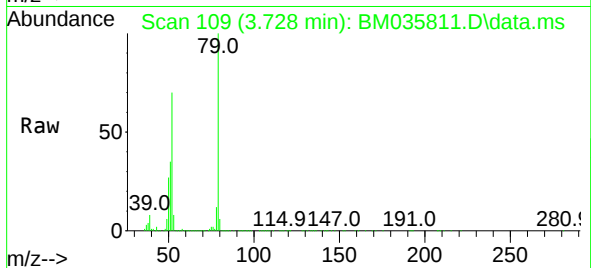
Tgt Ion: 88 Resp: 373505
Ion Ratio Lower Upper
88 100
58 73.6 62.3 93.5
43 29.5 28.7 43.1





#3
Pyridine
Concen: 45.515 ng
RT: 3.728 min Scan# 109
Delta R.T. 0.000 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

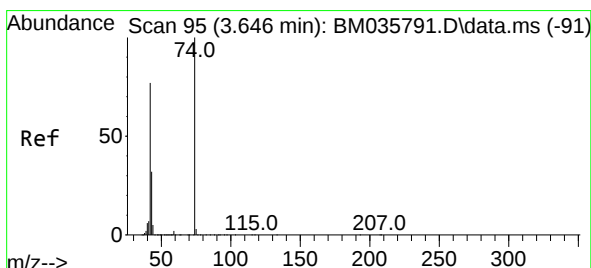
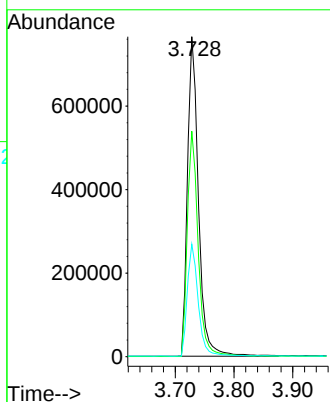
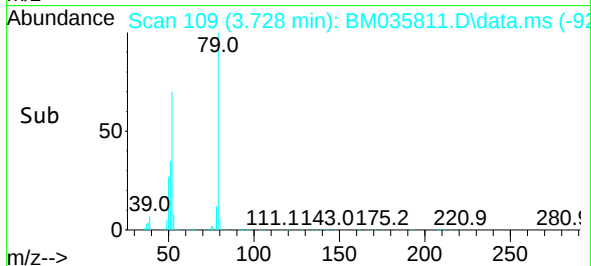
Instrument :
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ClientSampleId :
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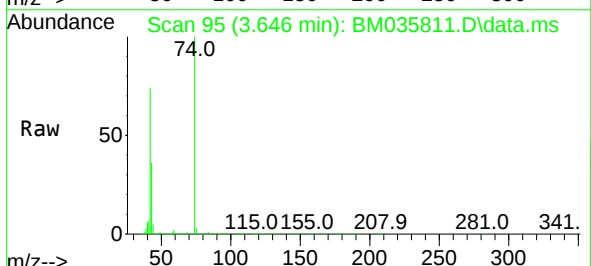
Tgt Ion: 79 Resp: 991489
Ion Ratio Lower Upper
79 100
52 70.4 61.9 92.9
51 35.2 33.5 50.3

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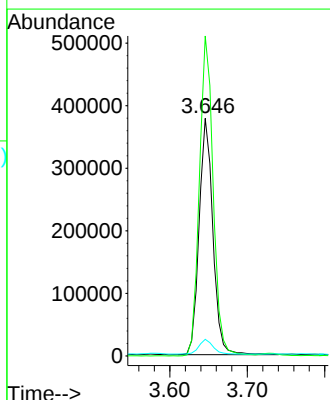
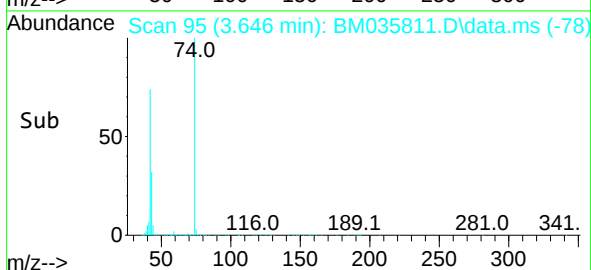
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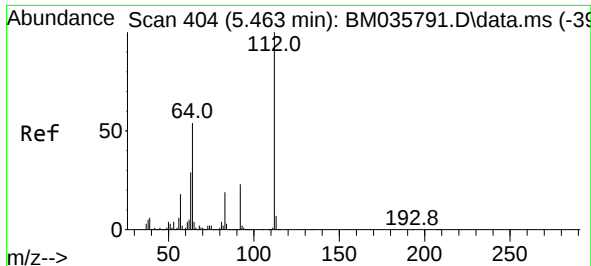


#4
n-Nitrosodimethylamine
Concen: 48.555 ng
RT: 3.646 min Scan# 95
Delta R.T. 0.000 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24



Tgt Ion: 42 Resp: 465556
Ion Ratio Lower Upper
42 100
74 134.7 81.6 122.4
44 7.0 5.2 7.8





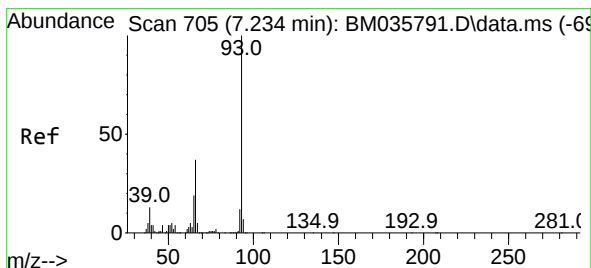
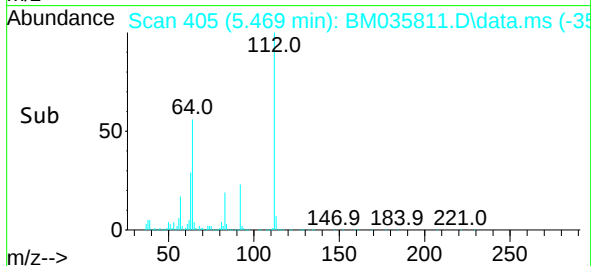
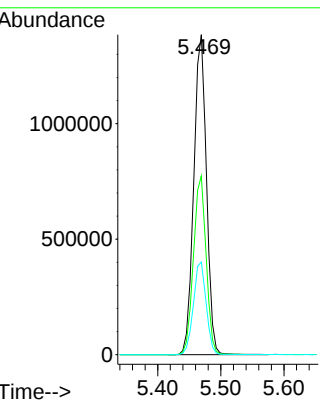
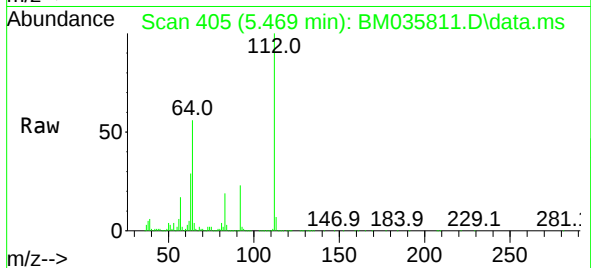
#5
2-Fluorophenol
Concen: 96.986 ng
RT: 5.469 min Scan# 404
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

Instrument :
BNA_M
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SED-1-(6-12)MS

Tgt Ion:112 Resp: 1929879
Ion Ratio Lower Upper
112 100
64 55.8 47.8 71.6
63 28.9 26.6 40.0

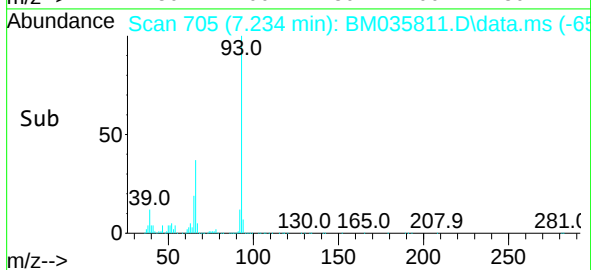
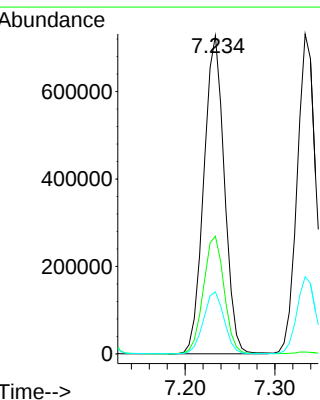
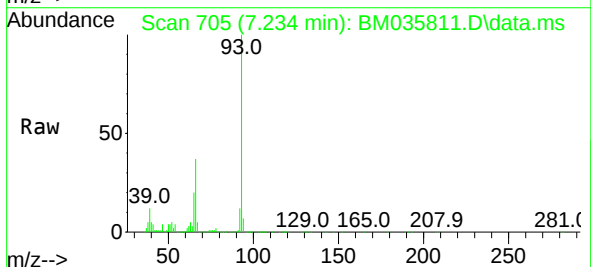
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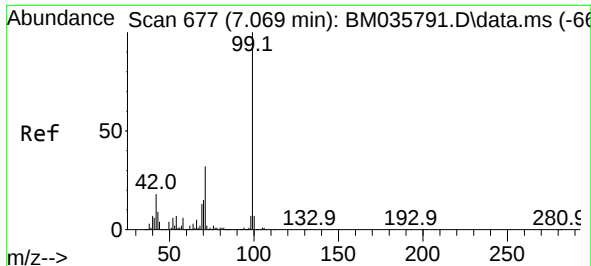
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#6
Aniline
Concen: 41.529 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

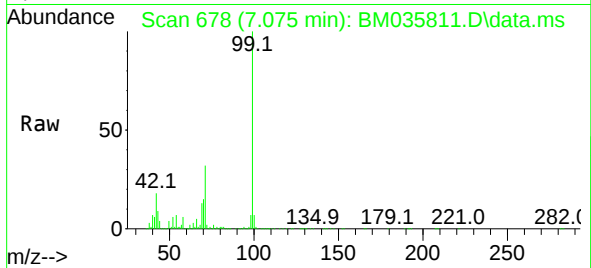
Tgt Ion: 93 Resp: 1155094
Ion Ratio Lower Upper
93 100
66 37.0 32.6 49.0
65 19.5 16.8 25.2





#7
Phenol-d6
Concen: 93.996 ng
RT: 7.075 min Scan# 677
Delta R.T. 0.006 min
Lab File: BM035811.D
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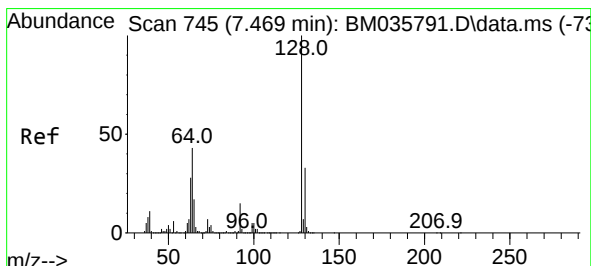
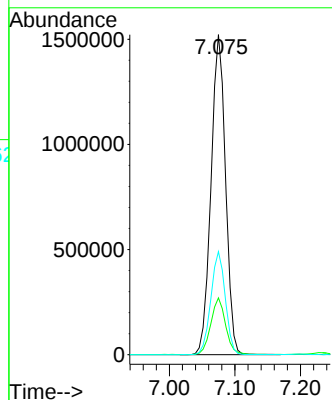
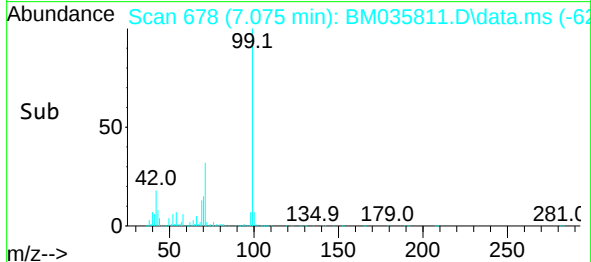
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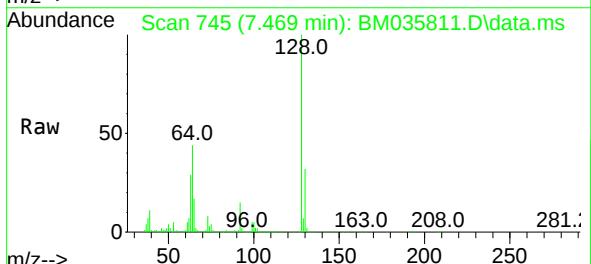
Tgt Ion: 99 Resp: 233955
Ion Ratio Lower Upper
99 100
42 17.7 18.8 28.2
71 32.2 30.2 45.2

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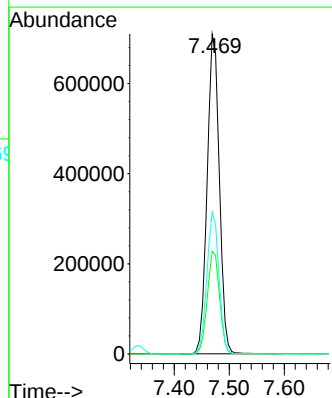
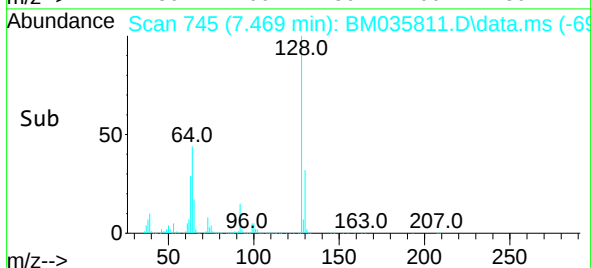
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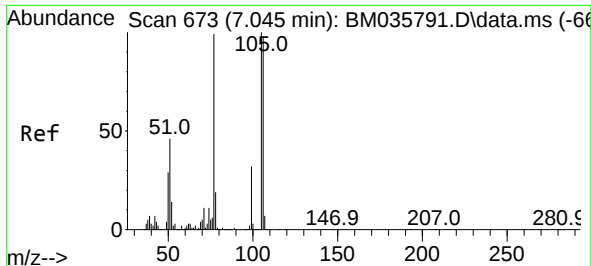


#8
2-Chlorophenol
Concen: 52.699 ng
RT: 7.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BM035811.D
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Tgt Ion:128 Resp: 1091814
Ion Ratio Lower Upper
128 100
130 32.1 10.9 50.9
64 44.3 28.2 68.2





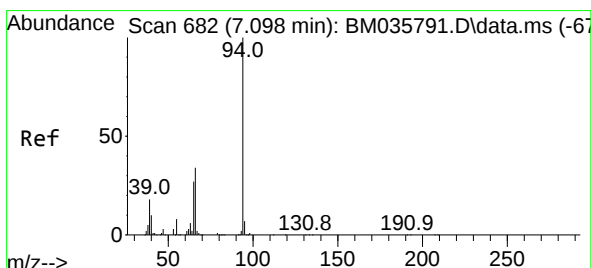
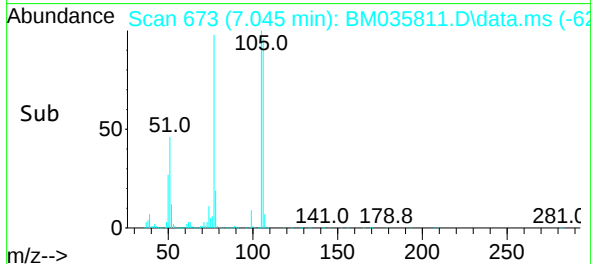
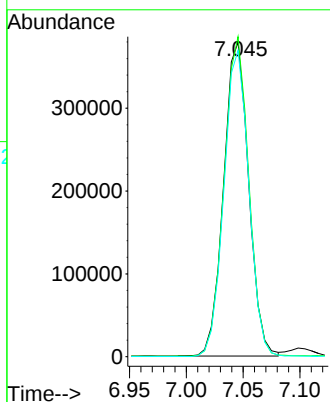
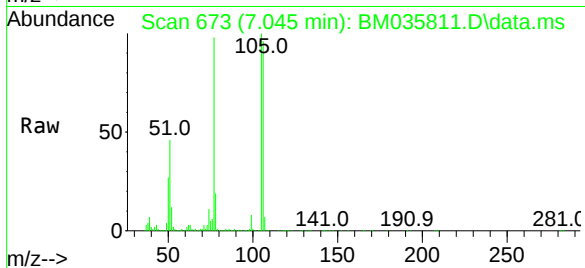
#9
Benzaldehyde
Concen: 42.753 ng
RT: 7.045 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035811.D
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Tgt Ion: 77 Resp: 58080
Ion Ratio Lower Upper
77 100
105 101.8 76.3 116.3
106 97.4 69.0 109.0

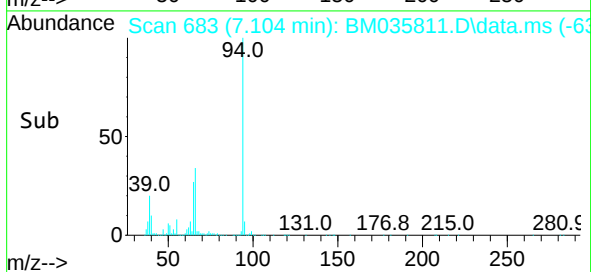
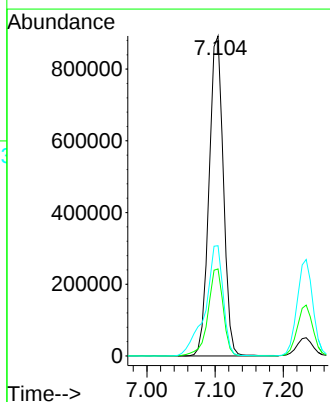
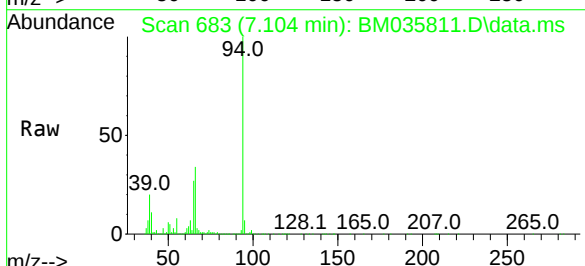
Manual Integrations
APPROVED

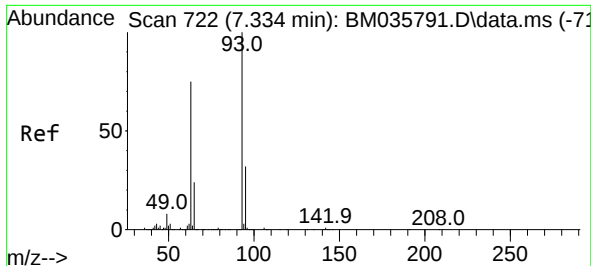
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#10
Phenol
Concen: 52.117 ng
RT: 7.104 min Scan# 683
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

Tgt Ion: 94 Resp: 1306206
Ion Ratio Lower Upper
94 100
65 27.2 11.4 51.4
66 34.4 21.4 61.4





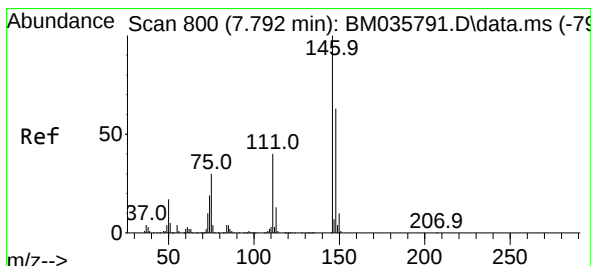
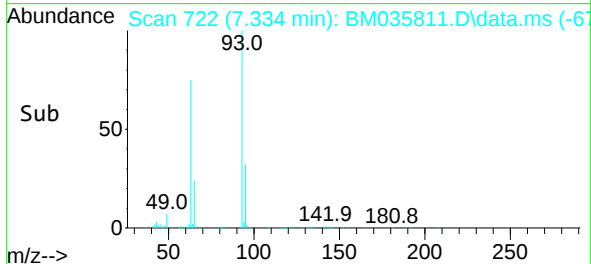
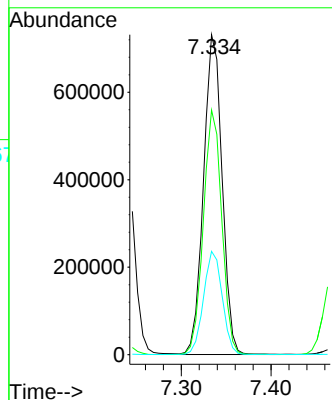
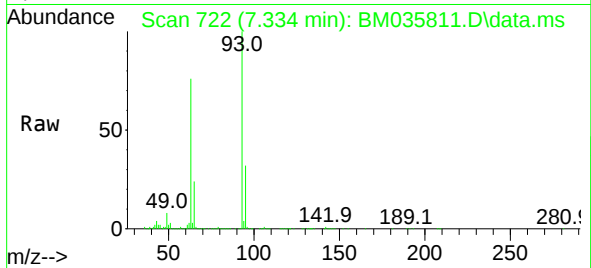
#11
bis(2-Chloroethyl)ether
Concen: 50.885 ng
RT: 7.334 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS

Tgt Ion: 93 Resp: 1051452
Ion Ratio Lower Upper
93 100
63 76.4 60.6 100.6
95 32.3 13.2 53.2

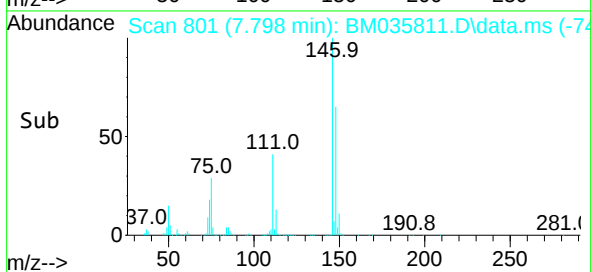
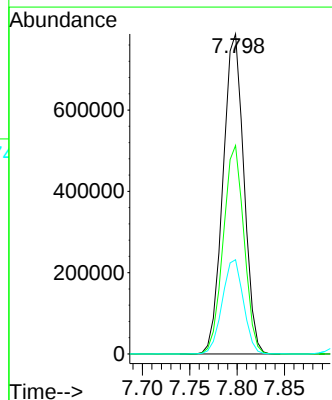
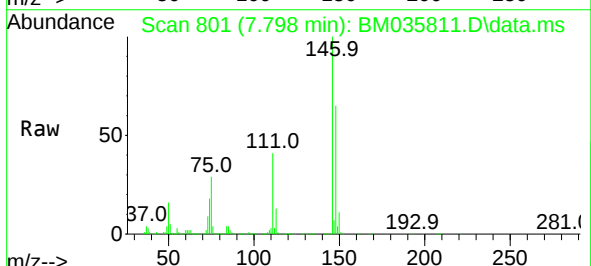
Manual Integrations
APPROVED

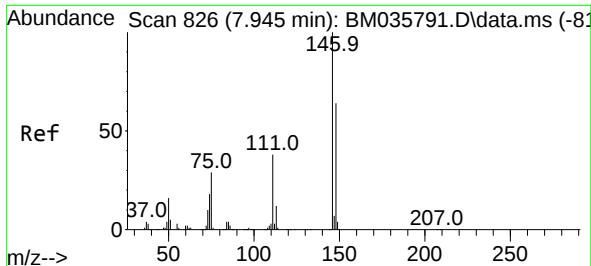
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#12
1,3-Dichlorobenzene
Concen: 50.842 ng
RT: 7.798 min Scan# 801
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

Tgt Ion:146 Resp: 1207560
Ion Ratio Lower Upper
146 100
148 65.2 50.7 76.1
75 29.5 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 50.713 ng

RT: 7.945 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM035811.D

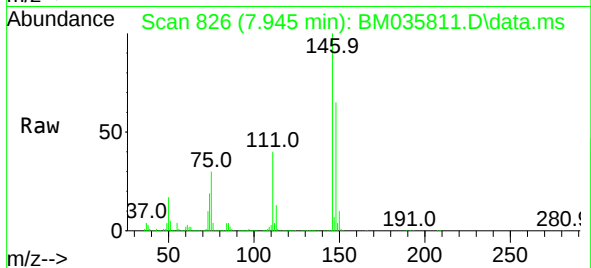
Acq: 14 Jul 2022 14:24

Instrument :

BNA_M

ClientSampleId :

SED-1-(6-12)MS



Tgt Ion:146 Resp: 122685

Ion Ratio Lower Upper

146 100

148 65.0 51.5 77.3

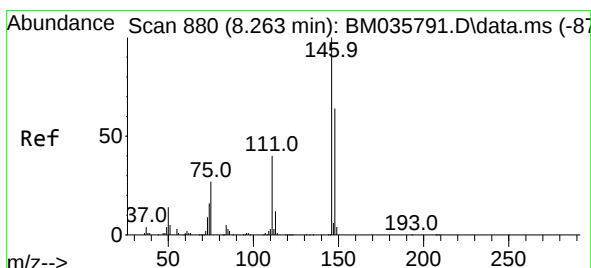
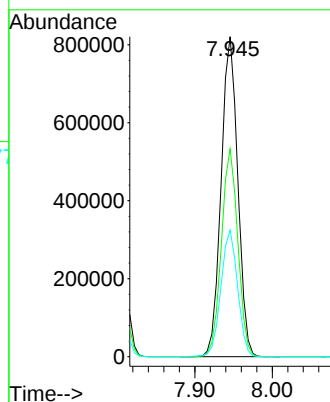
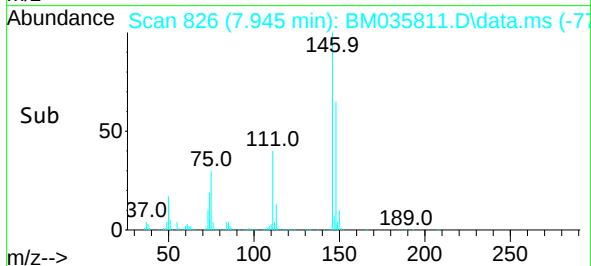
111 39.5 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#14

1,2-Dichlorobenzene

Concen: 49.978 ng

RT: 8.263 min Scan# 880

Delta R.T. 0.000 min

Lab File: BM035811.D

Acq: 14 Jul 2022 14:24

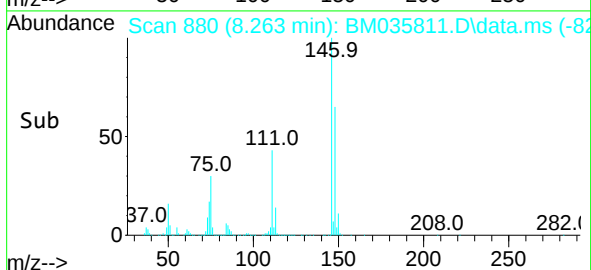
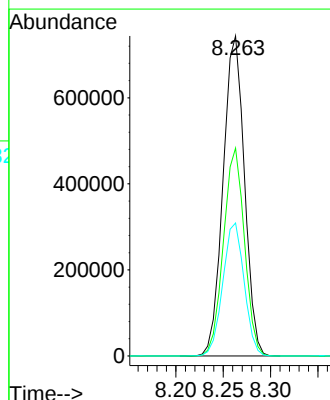
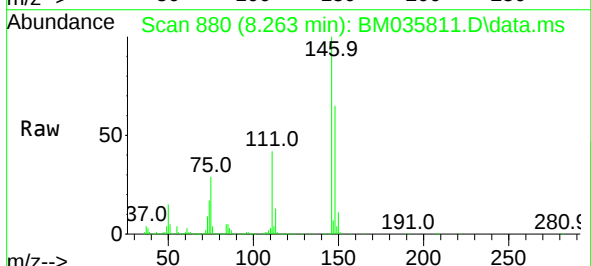
Tgt Ion:146 Resp: 1166756

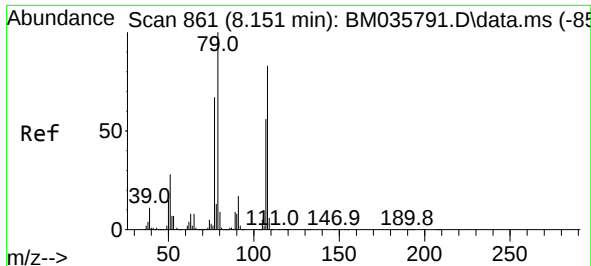
Ion Ratio Lower Upper

146 100

148 64.9 50.7 76.1

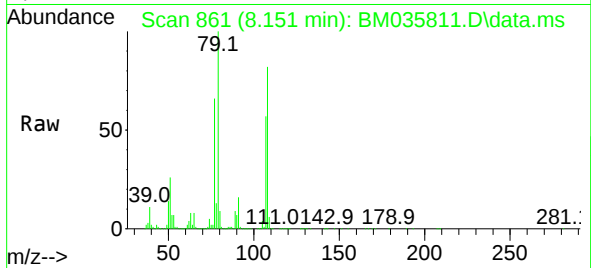
111 41.6 33.9 50.9





#15
Benzyl Alcohol
Concen: 53.152 ng m
RT: 8.151 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

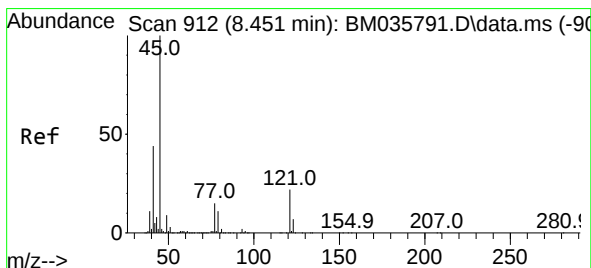
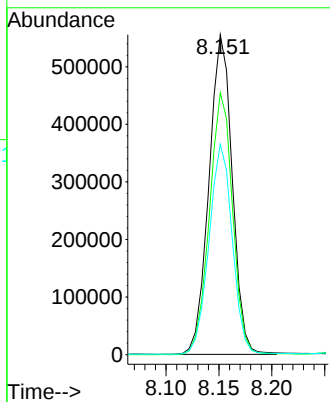
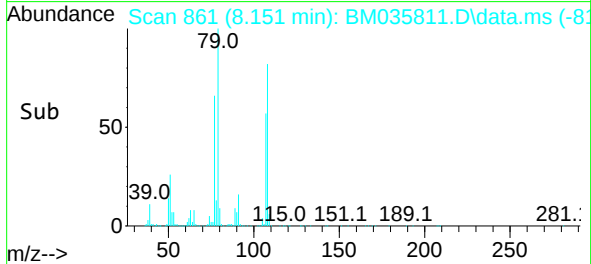
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS



Tgt Ion: 79 Resp: 850754
Ion Ratio Lower Upper
79 100
108 81.8 59.0 88.4
77 65.8 52.2 78.4

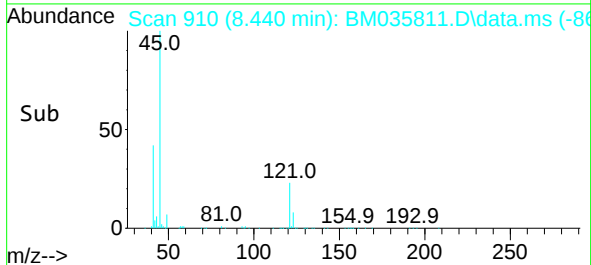
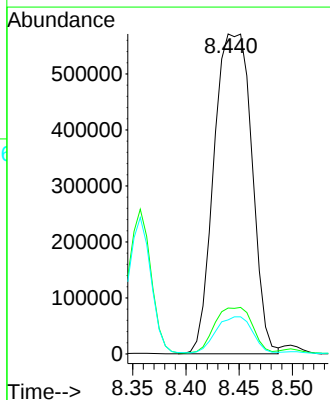
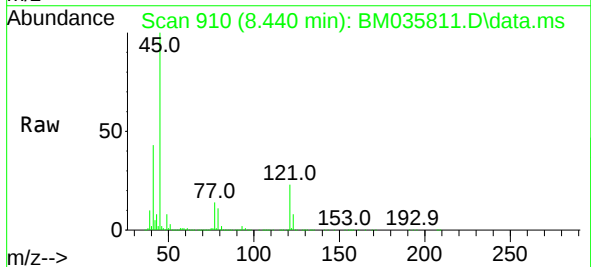
Manual Integrations
APPROVED

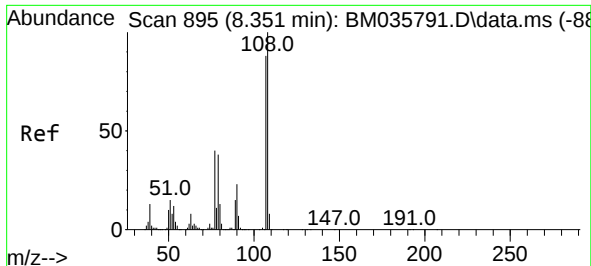
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.874 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.012 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

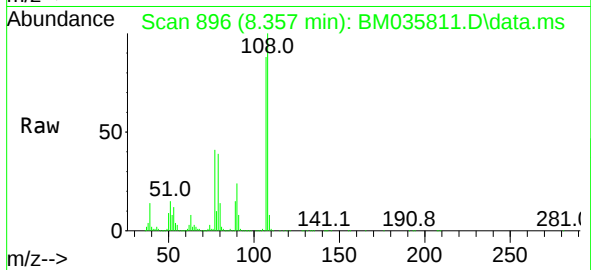
Tgt Ion: 45 Resp: 1410344
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.1
79 10.7 0.0 30.5





#17
2-Methylphenol
Concen: 52.320 ng
RT: 8.357 min Scan# 896
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

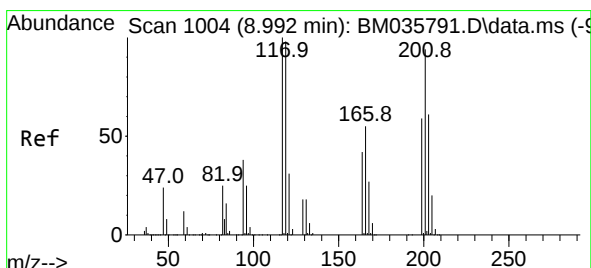
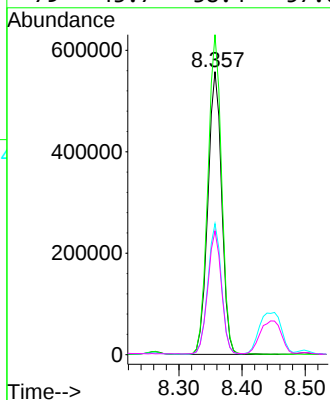
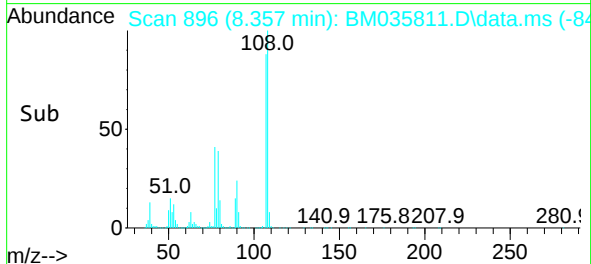
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS



Tgt Ion:107 Resp: 845374
Ion Ratio Lower Upper
107 100
108 113.0 88.7 133.1
77 46.3 40.6 60.8
79 43.7 38.4 57.6

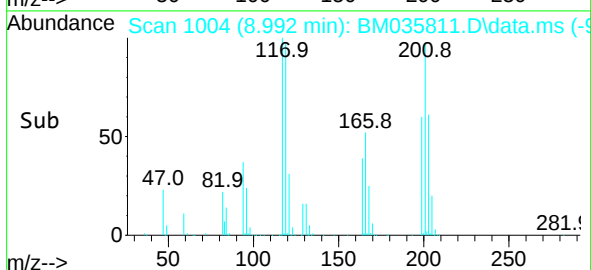
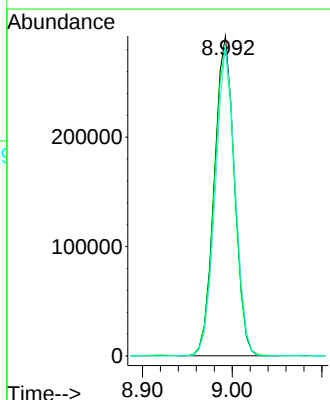
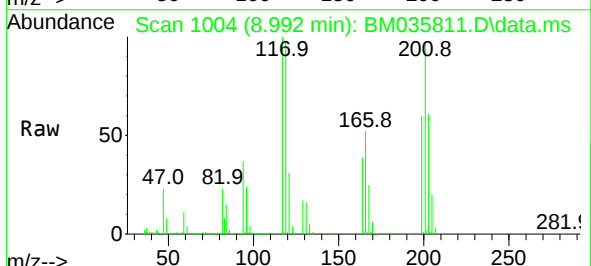
Manual Integrations
APPROVED

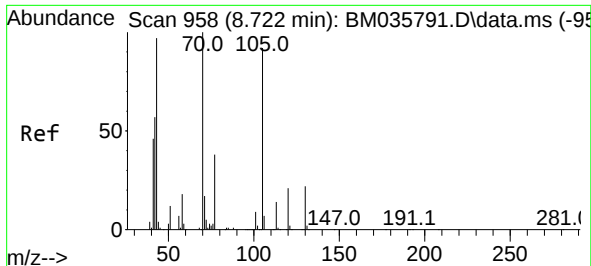
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#18
Hexachloroethane
Concen: 53.392 ng
RT: 8.992 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

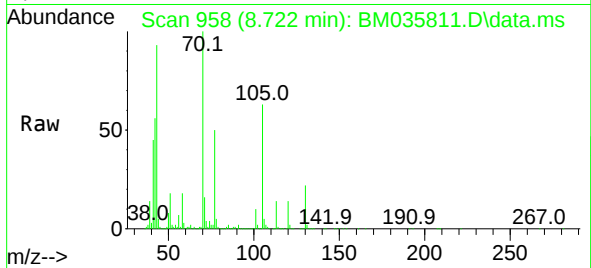
Tgt Ion:117 Resp: 454521
Ion Ratio Lower Upper
117 100
119 96.8 75.8 113.6
201 96.7 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 53.057 ng
RT: 8.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

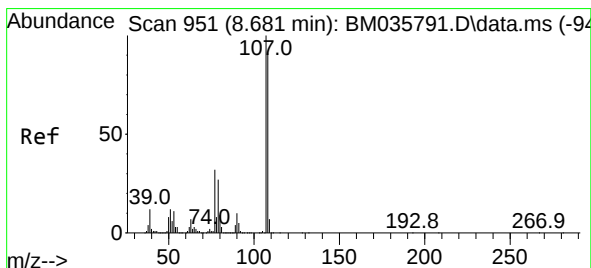
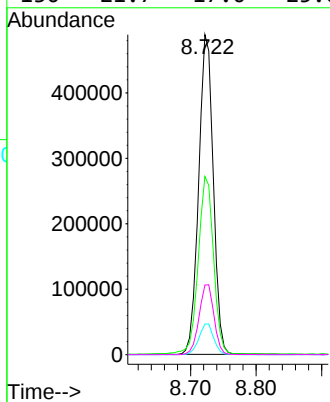
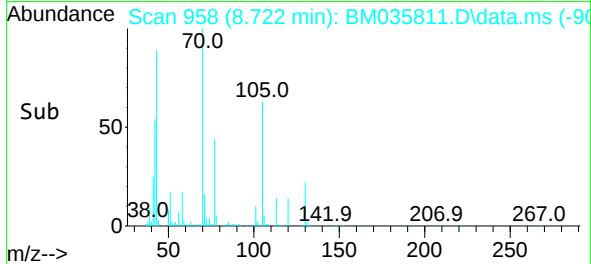
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS



Tgt Ion: 70 Resp: 758384
Ion Ratio Lower Upper
70 100
42 55.7 55.4 83.2
101 9.6 7.8 11.6
130 21.7 17.0 25.6

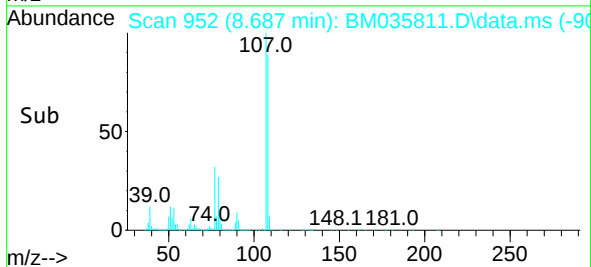
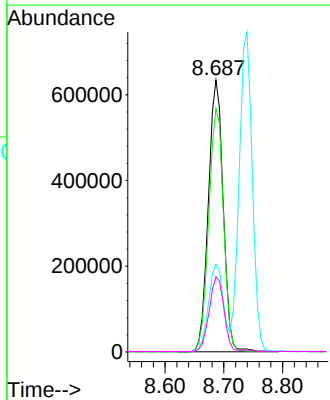
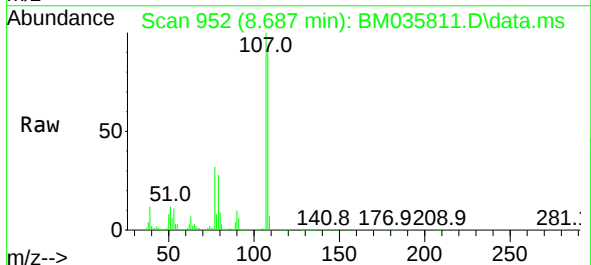
Manual Integrations
APPROVED

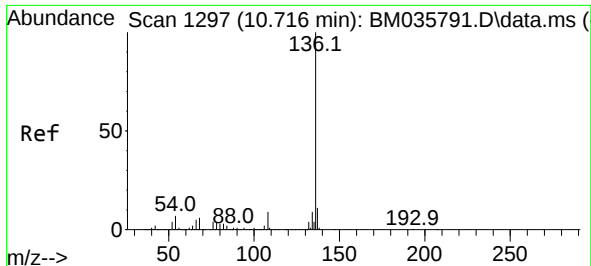
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#20
3+4-Methylphenols
Concen: 51.222 ng
RT: 8.687 min Scan# 952
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

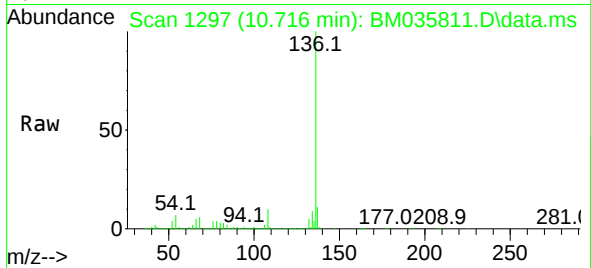
Tgt Ion:107 Resp: 1107733
Ion Ratio Lower Upper
107 100
108 89.5 69.3 109.3
77 32.3 15.8 55.8
79 27.7 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

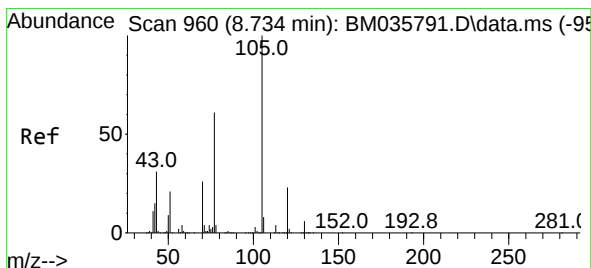
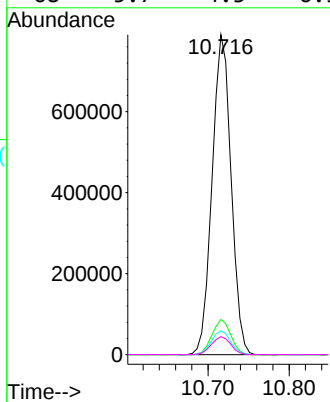
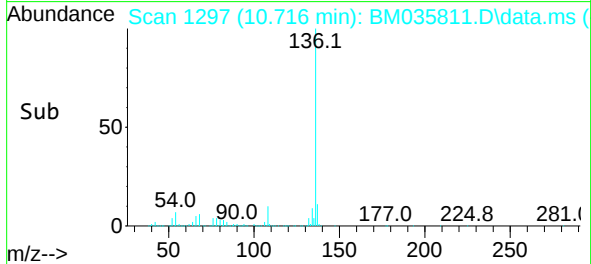
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS



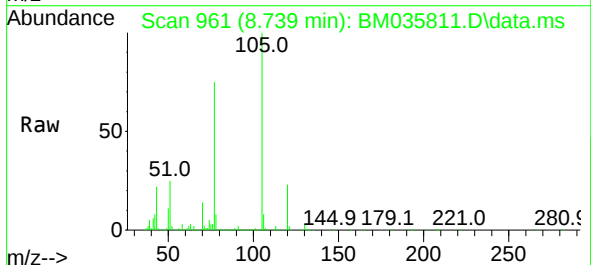
Tgt Ion:136 Resp: 128247
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.5 7.0 10.4
68 5.7 4.3 6.5

Manual Integrations
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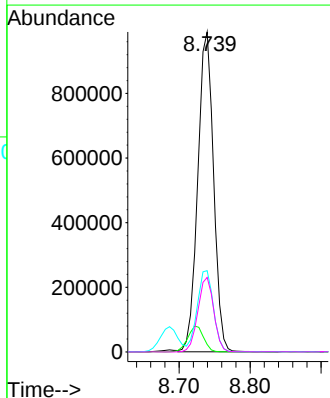
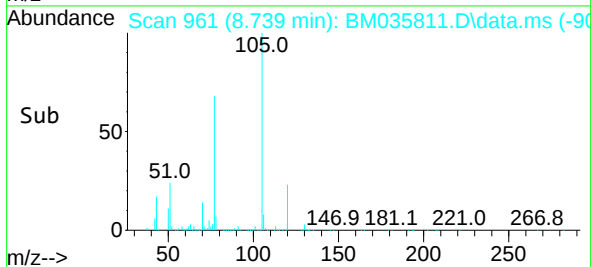
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022

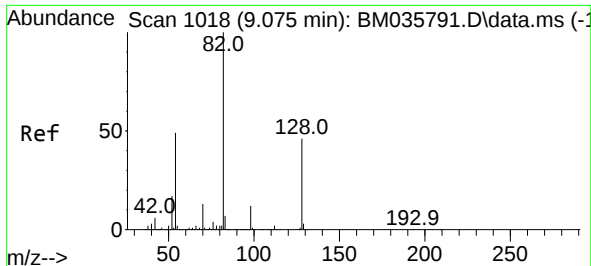


#22
Acetophenone
Concen: 49.469 ng
RT: 8.739 min Scan# 961
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24



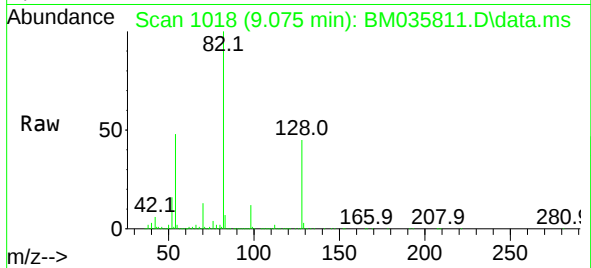
Tgt Ion:105 Resp: 1531520
Ion Ratio Lower Upper
105 100
71 2.4 5.0 7.4#
51 25.4 25.6 38.4#
120 23.3 17.8 26.8





#23
Nitrobenzene-d5
Concen: 61.273 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

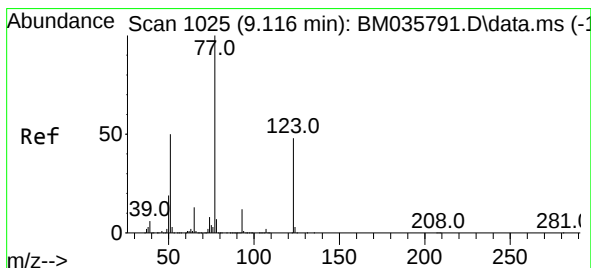
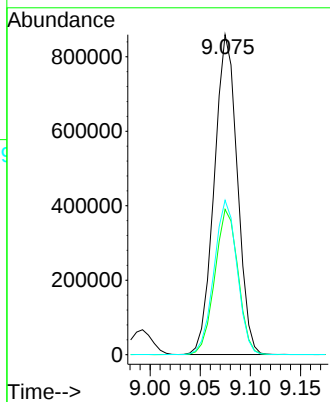
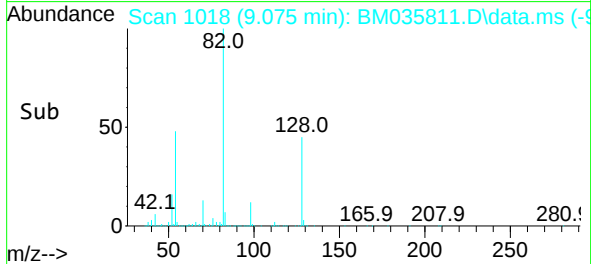
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS



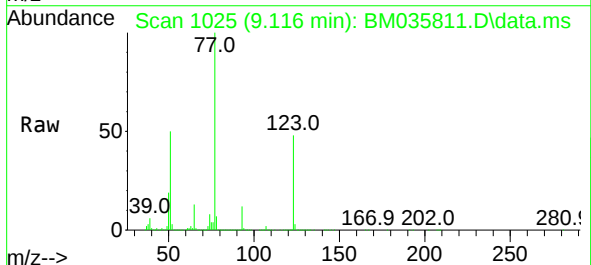
Tgt Ion: 82 Resp: 1374570
Ion Ratio Lower Upper
82 100
128 45.4 33.7 50.5
54 48.2 43.2 64.8

Manual Integrations
APPROVED

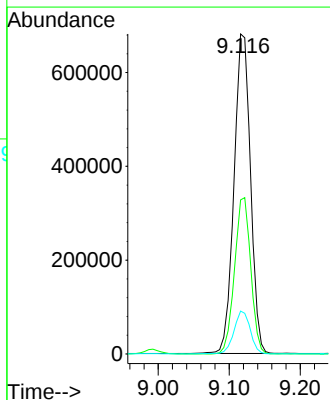
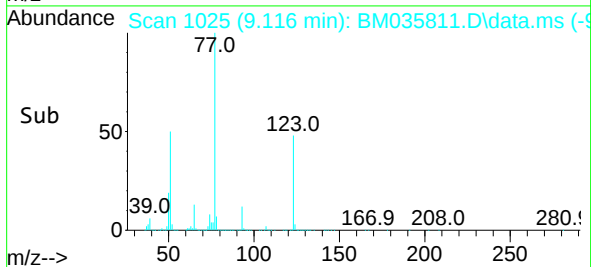
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022

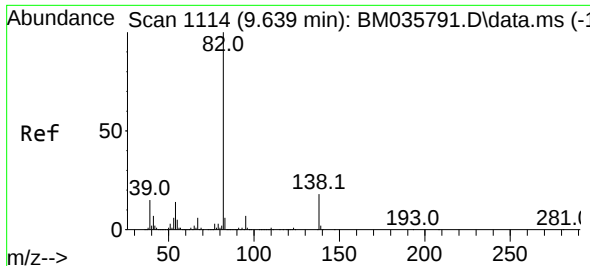


#24
Nitrobenzene
Concen: 52.117 ng
RT: 9.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24



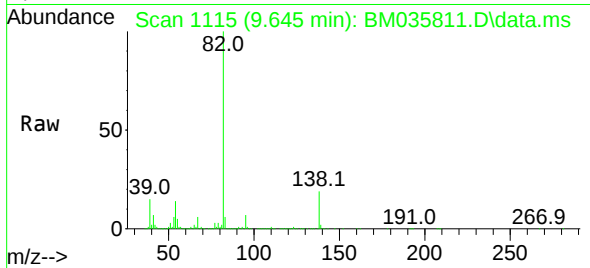
Tgt Ion: 77 Resp: 1101709
Ion Ratio Lower Upper
77 100
123 48.1 36.2 54.4
65 13.4 11.4 17.0





#25
Isophorone
Concen: 57.166 ng
RT: 9.645 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

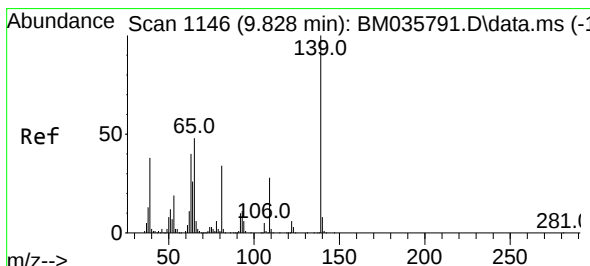
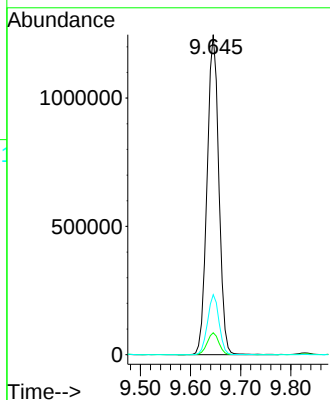
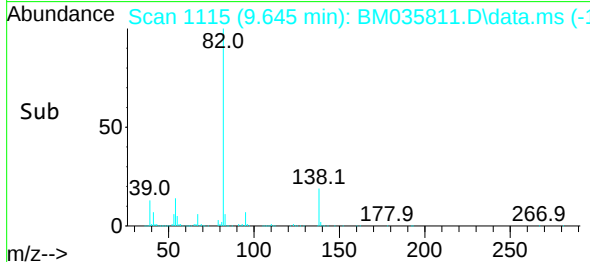
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS



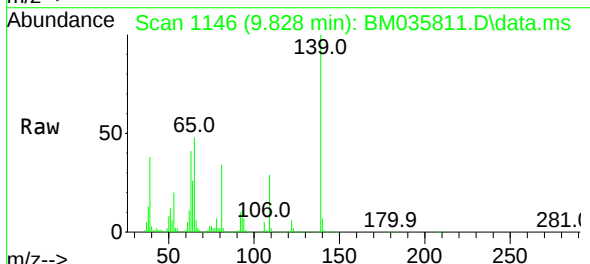
Tgt Ion: 82 Resp: 2031240
Ion Ratio Lower Upper
82 100
95 6.9 6.4 9.6
138 18.8 14.2 21.4

Manual Integrations
APPROVED

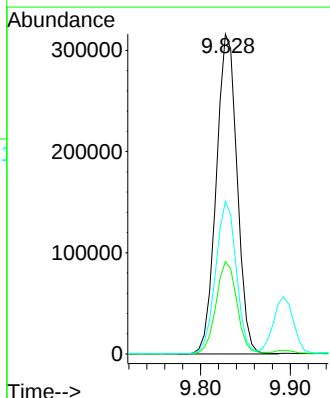
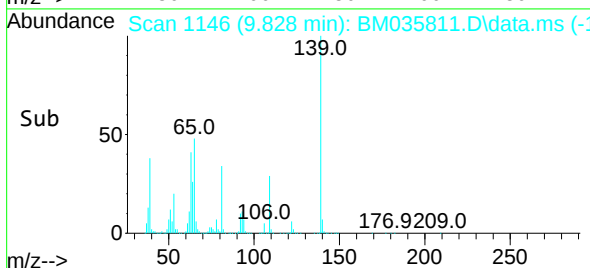
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022

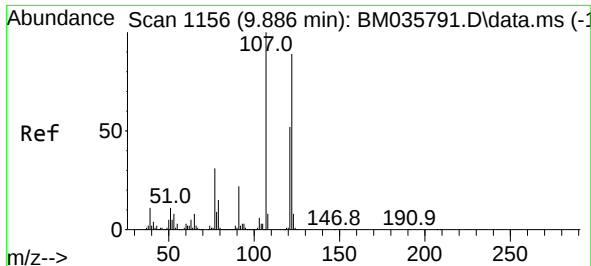


#26
2-Nitrophenol
Concen: 55.475 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24



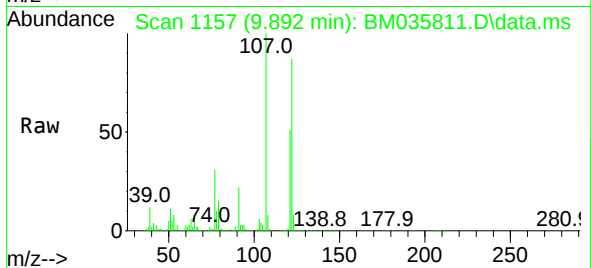
Tgt Ion:139 Resp: 509725
Ion Ratio Lower Upper
139 100
109 28.9 25.6 38.4
65 47.7 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 58.534 ng
RT: 9.892 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

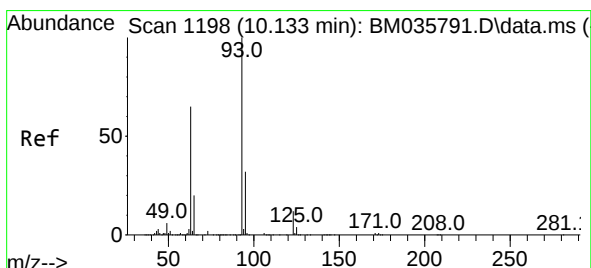
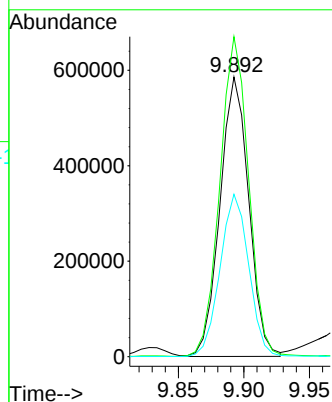
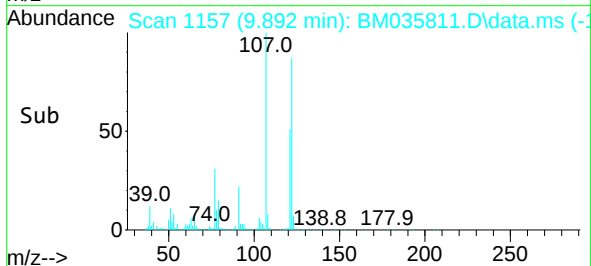
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS



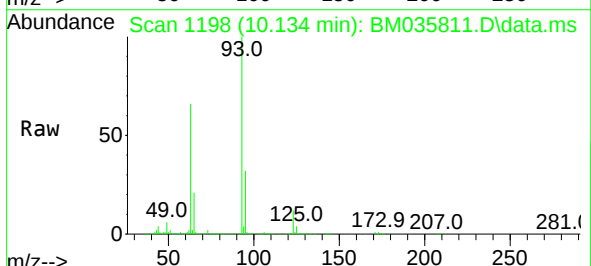
Tgt Ion:122 Resp: 89236
Ion Ratio Lower Upper
122 100
107 114.4 92.4 138.6
121 58.1 47.4 71.0

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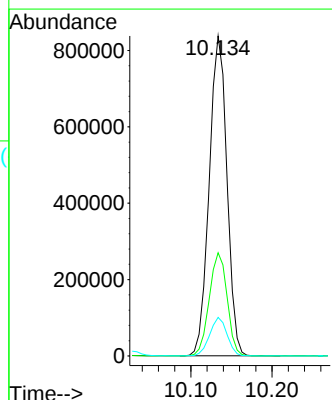
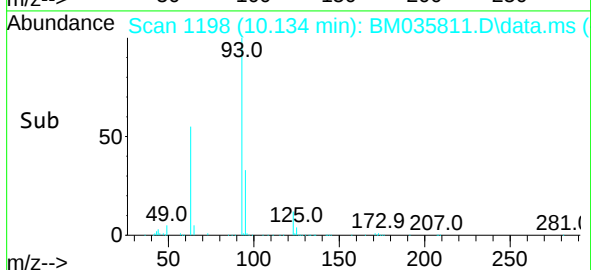
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022

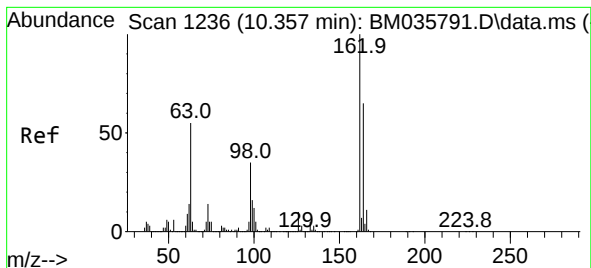


#28
bis(2-Chloroethoxy)methane
Concen: 50.646 ng
RT: 10.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24



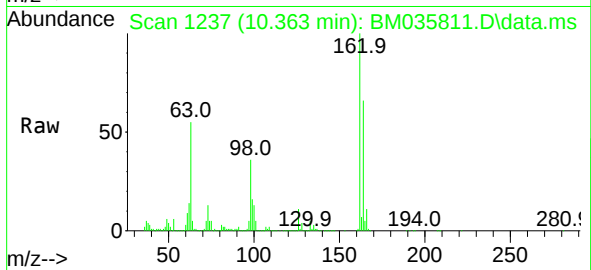
Tgt Ion: 93 Resp: 1268770
Ion Ratio Lower Upper
93 100
95 32.2 26.1 39.1
123 12.1 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 53.404 ng
RT: 10.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

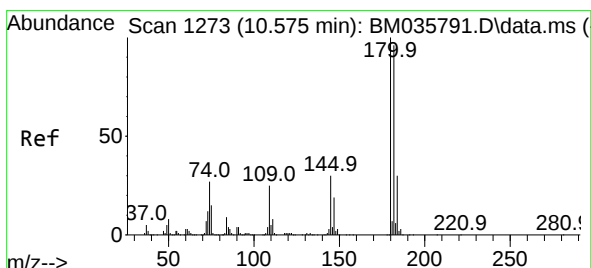
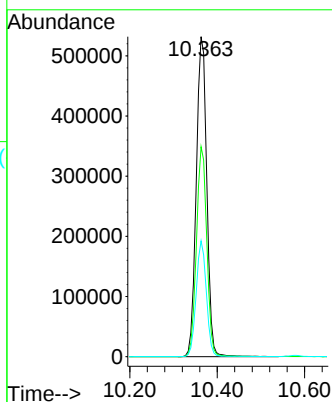
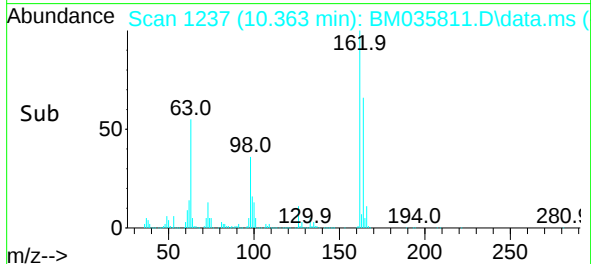
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS



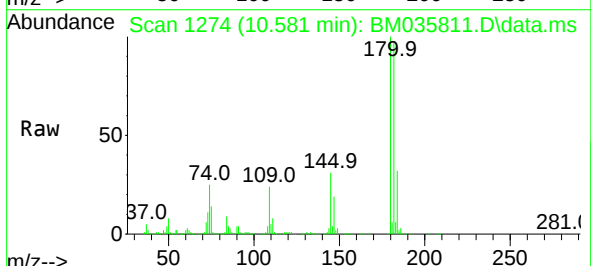
Tgt Ion:162 Resp: 891314
Ion Ratio Lower Upper
162 100
164 65.6 44.2 84.2
98 36.2 15.0 55.0

Manual Integrations
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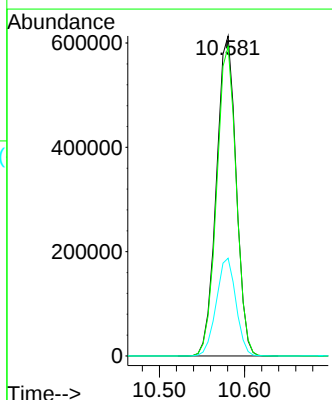
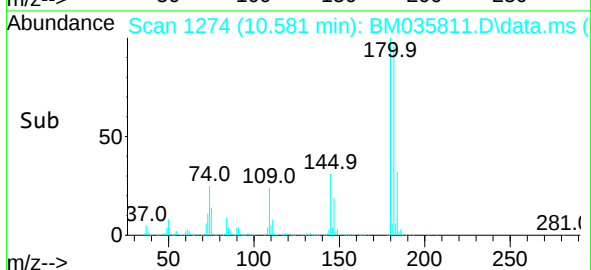
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022

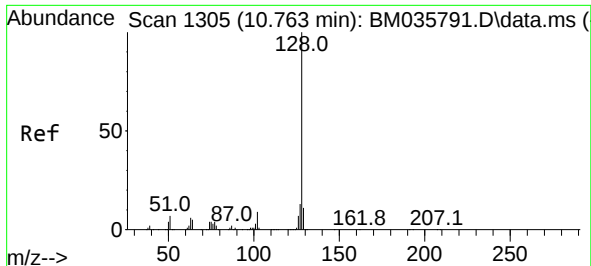


#30
1,2,4-Trichlorobenzene
Concen: 47.798 ng
RT: 10.581 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24



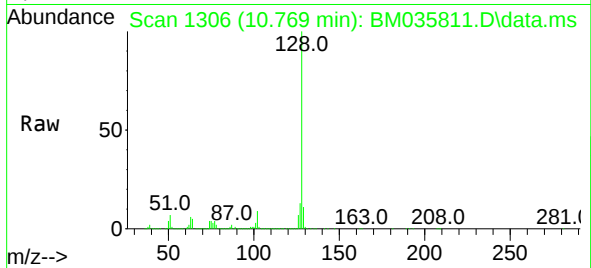
Tgt Ion:180 Resp: 985879
Ion Ratio Lower Upper
180 100
182 96.7 77.9 116.9
145 30.5 25.0 37.6





#31
Naphthalene
Concen: 49.055 ng
RT: 10.769 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

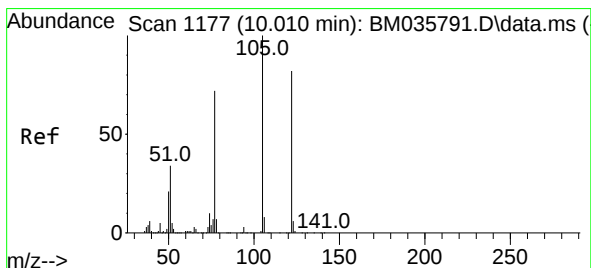
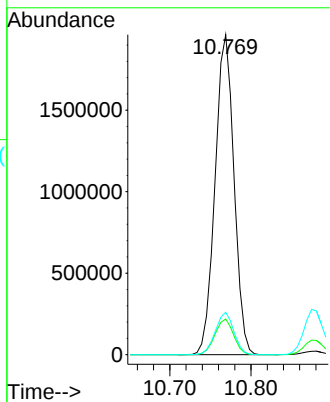
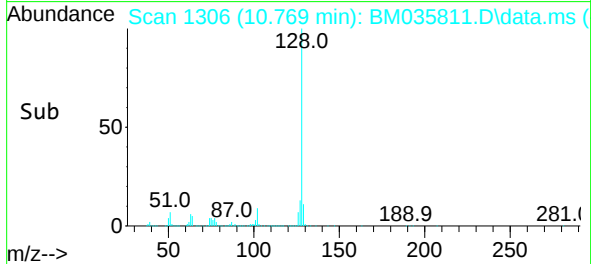
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS



Tgt Ion:128 Resp: 317723
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.2 10.6 16.0

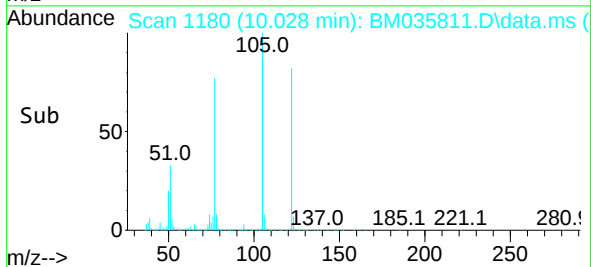
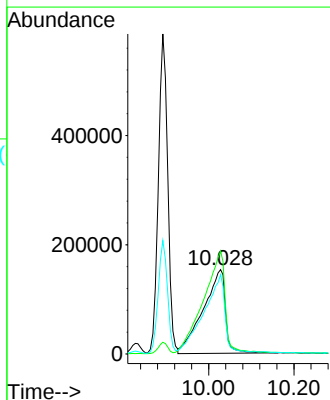
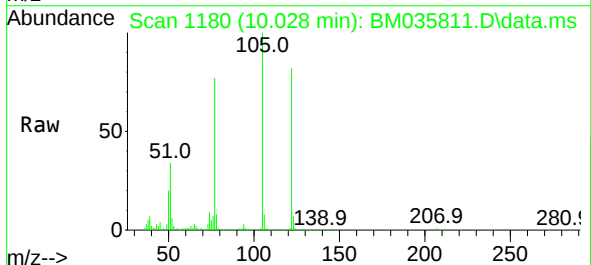
Manual Integrations
APPROVED

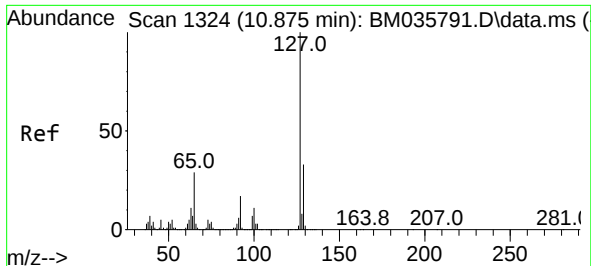
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#32
Benzoic acid
Concen: 53.040 ng
RT: 10.028 min Scan# 1180
Delta R.T. 0.018 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

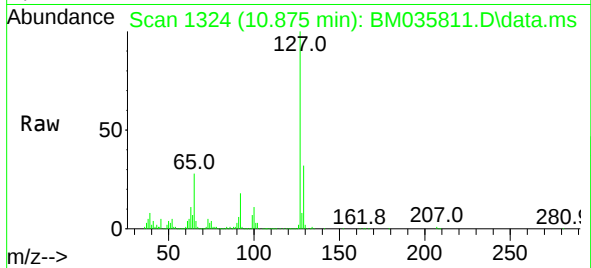
Tgt Ion:122 Resp: 555593
Ion Ratio Lower Upper
122 100
105 122.2 105.7 145.7
77 94.0 80.0 120.0





#33
4-Chloroaniline
Concen: 18.308 ng
RT: 10.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

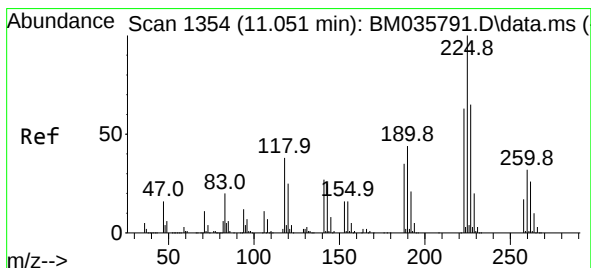
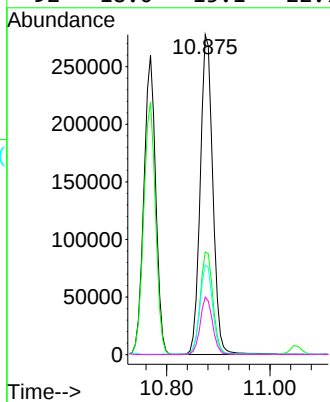
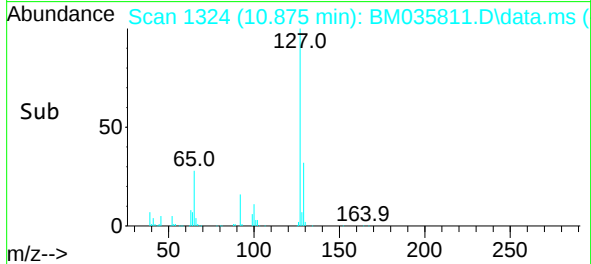
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS



Tgt Ion:127 Resp: 468830
Ion Ratio Lower Upper
127 100
129 32.1 25.7 38.5
65 28.0 26.6 40.0
92 18.0 15.1 22.7

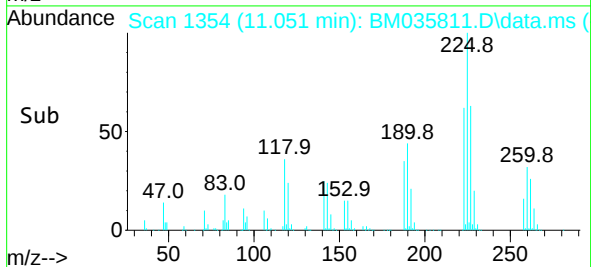
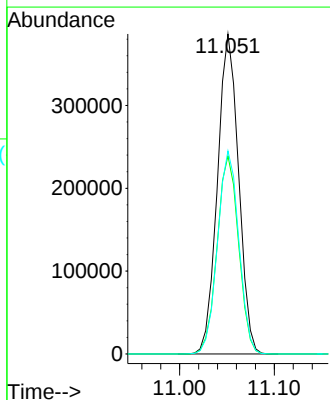
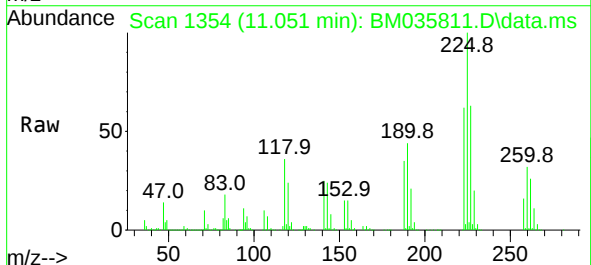
Manual Integrations
APPROVED

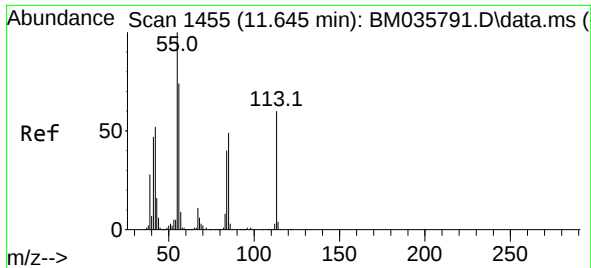
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#34
Hexachlorobutadiene
Concen: 50.379 ng
RT: 11.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

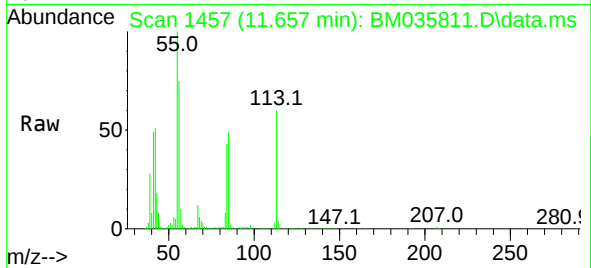
Tgt Ion:225 Resp: 599291
Ion Ratio Lower Upper
225 100
223 61.8 50.8 76.2
227 63.5 52.7 79.1





#35
 Caprolactam
 Concen: 48.785 ng
 RT: 11.657 min Scan# 1455
 Delta R.T. 0.012 min
 Lab File: BM035811.D
 Acq: 14 Jul 2022 14:24

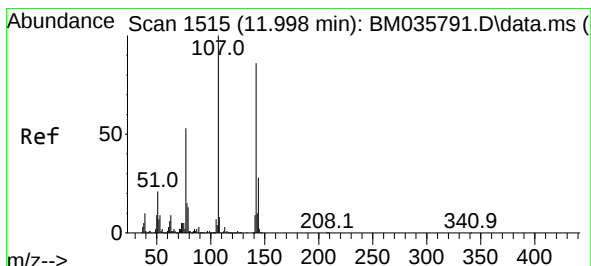
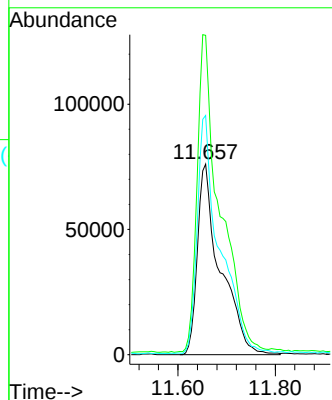
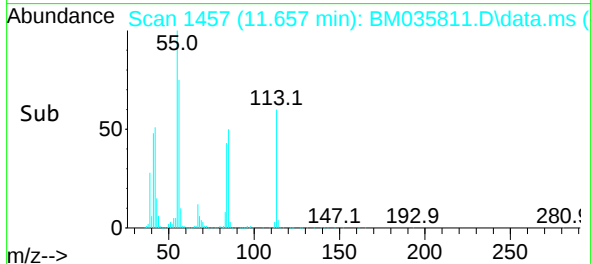
Instrument :
 BNA_M
 ClientSampleId :
 SED-1-(6-12)MS



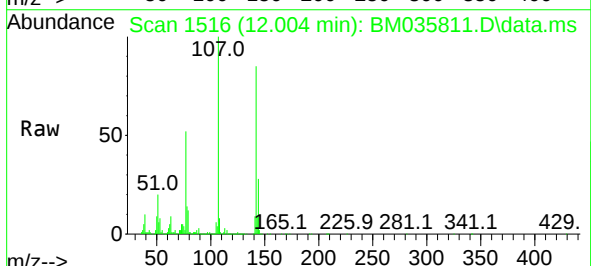
Tgt Ion:113 Resp: 24885
 Ion Ratio Lower Upper
 113 100
 55 167.5 150.1 190.1
 56 125.5 111.7 151.7

Manual Integrations
 APPROVED

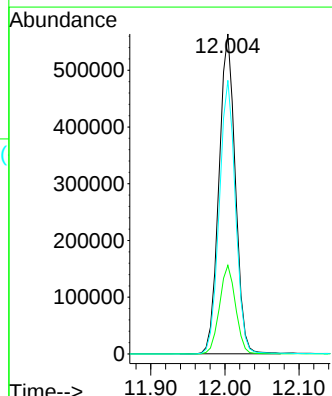
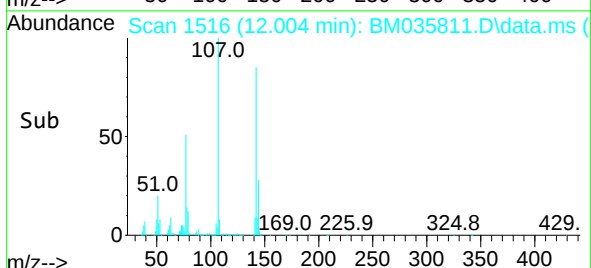
Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

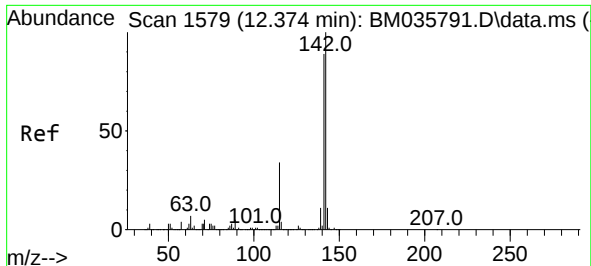


#36
 4-Chloro-3-methylphenol
 Concen: 51.186 ng
 RT: 12.004 min Scan# 1516
 Delta R.T. 0.006 min
 Lab File: BM035811.D
 Acq: 14 Jul 2022 14:24



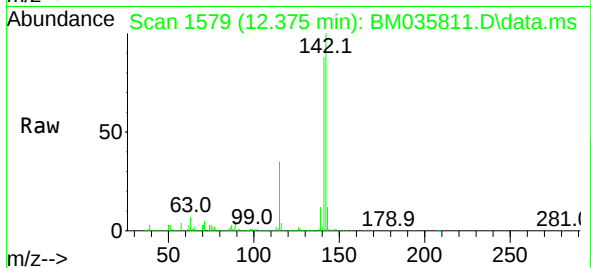
Tgt Ion:107 Resp: 863872
 Ion Ratio Lower Upper
 107 100
 144 27.7 21.4 32.0
 142 85.5 66.7 100.1





#37
2-Methylnaphthalene
Concen: 49.622 ng
RT: 12.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

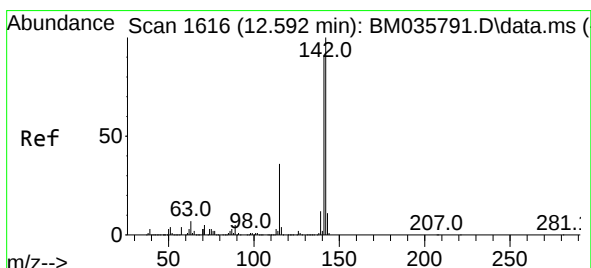
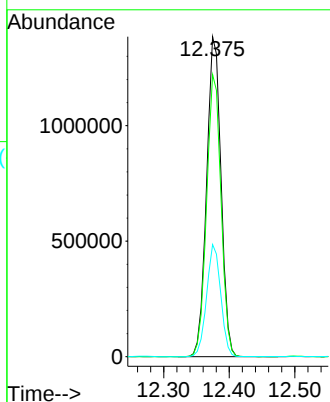
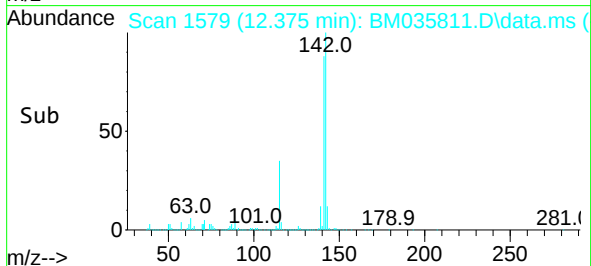
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS



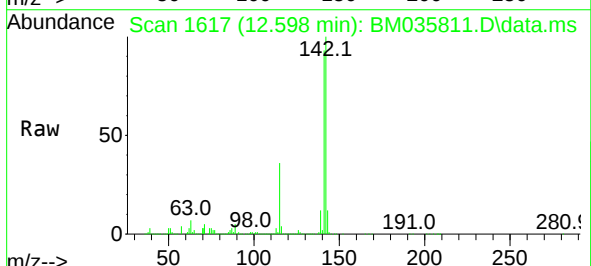
Tgt Ion:142 Resp: 211393
Ion Ratio Lower Upper
142 100
141 88.2 72.4 108.6
115 35.1 29.6 44.4

Manual Integrations
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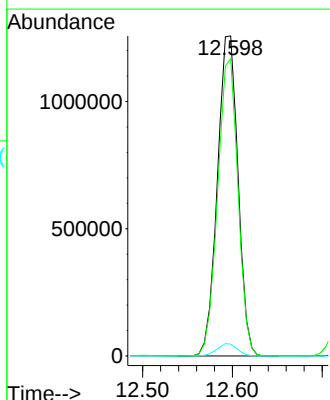
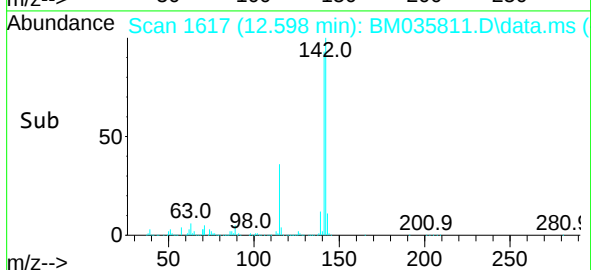
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022

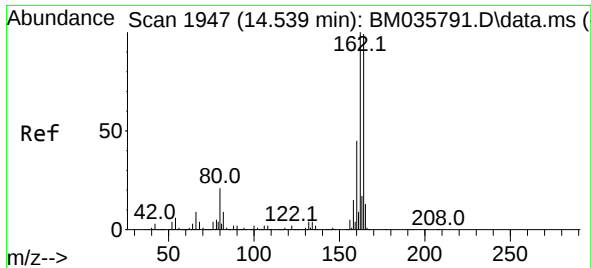


#38
1-Methylnaphthalene
Concen: 48.292 ng
RT: 12.598 min Scan# 1617
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24



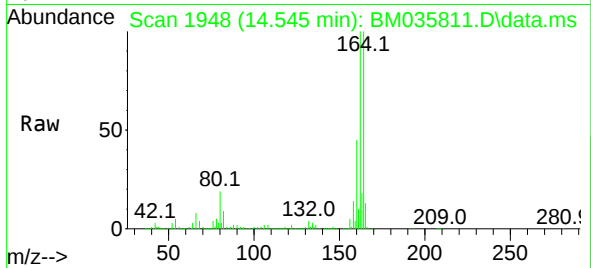
Tgt Ion:142 Resp: 2004078
Ion Ratio Lower Upper
142 100
141 92.8 75.0 112.4
116 3.7 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

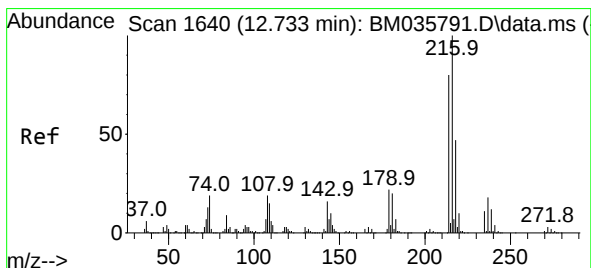
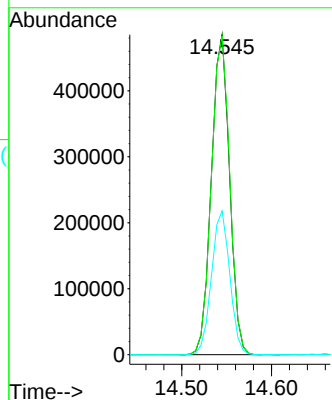
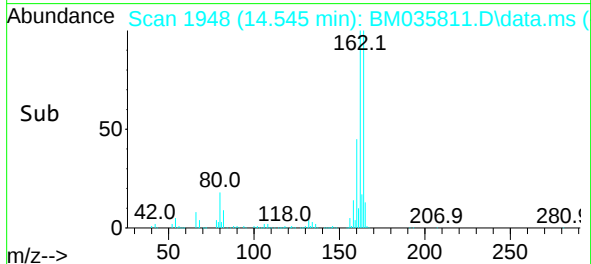
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS



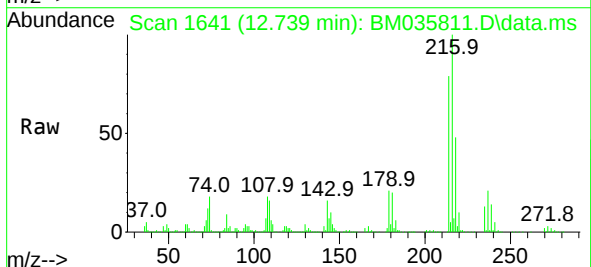
Tgt Ion:164 Resp: 680792
Ion Ratio Lower Upper
164 100
162 99.6 83.0 124.6
160 44.9 37.0 55.4

Manual Integrations
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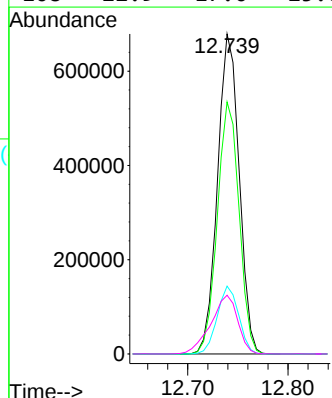
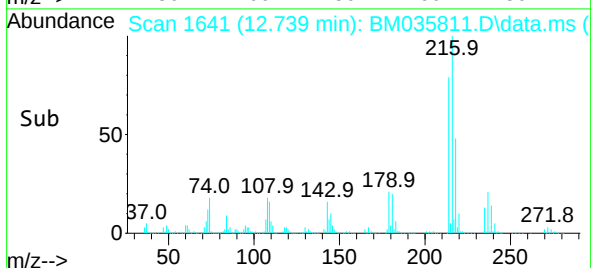
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022

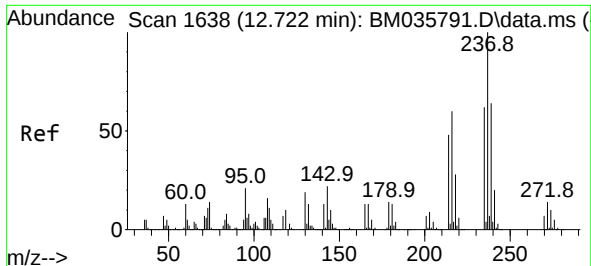


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.501 ng
RT: 12.739 min Scan# 1641
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24



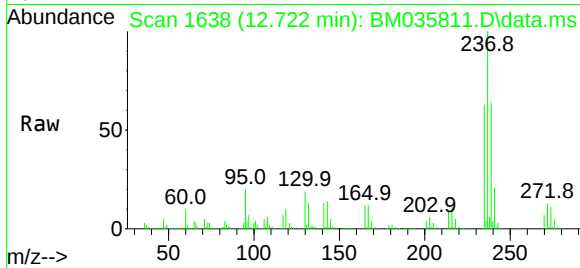
Tgt Ion:216 Resp: 1014995
Ion Ratio Lower Upper
216 100
214 79.0 62.6 94.0
179 21.0 18.2 27.2
108 22.9 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 142.116 ng
RT: 12.722 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

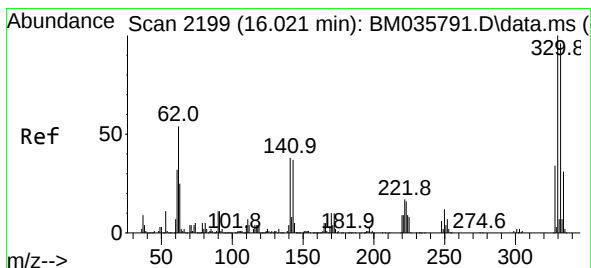
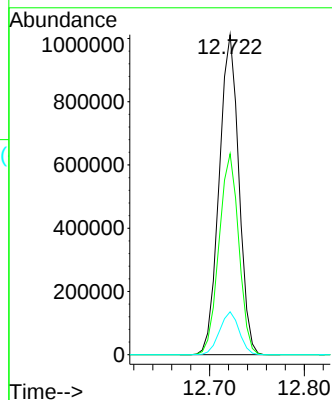
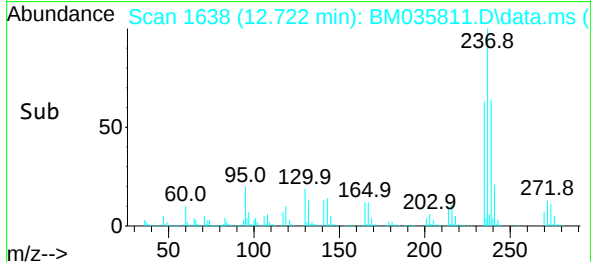
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS



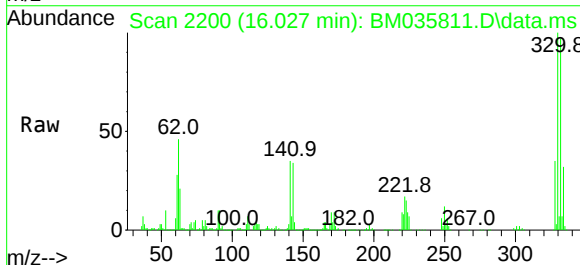
Tgt Ion: 237 Resp: 146080
Ion Ratio Lower Upper
237 100
235 62.8 43.8 83.8
272 13.4 0.0 32.5

Manual Integrations
APPROVED

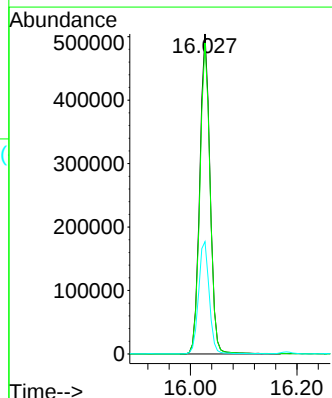
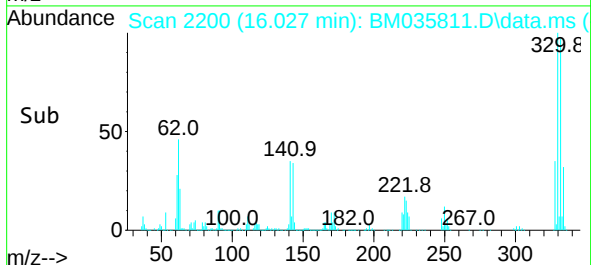
Reviewed By : Christian Giraldo 07/15/2022
Supervised By : Jagrut Upadhyay 07/18/2022

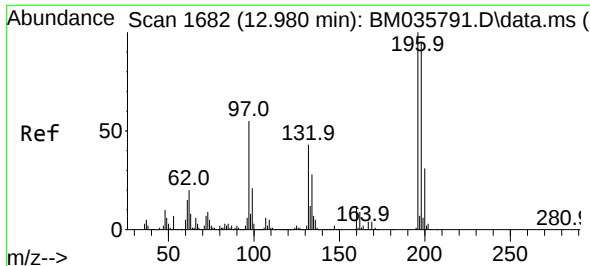


#42
2,4,6-Tribromophenol
Concen: 98.024 ng
RT: 16.027 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24



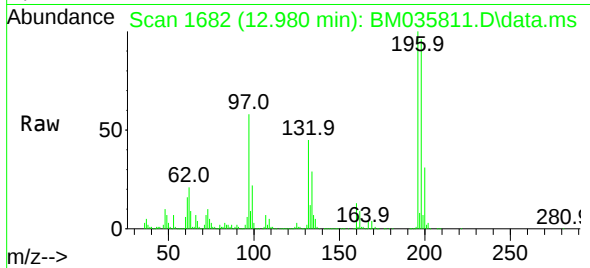
Tgt Ion: 330 Resp: 677688
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 36.2 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 55.828 ng
RT: 12.980 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

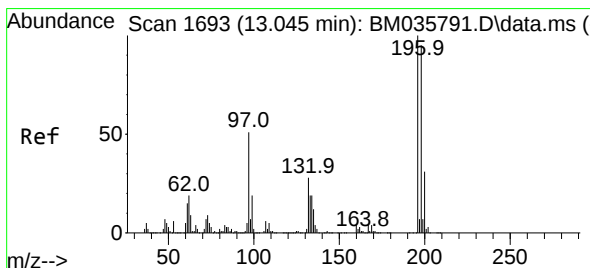
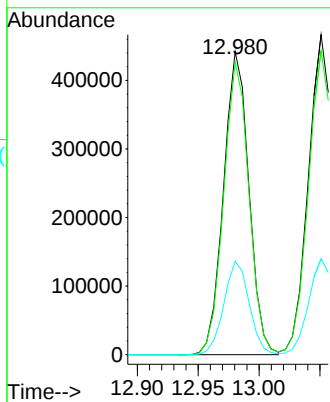
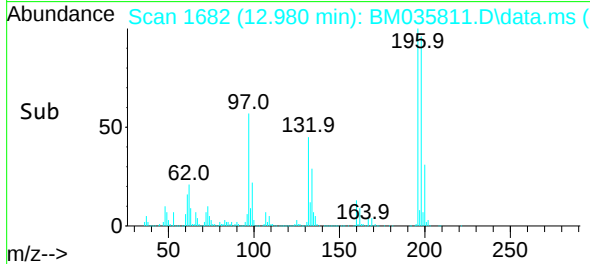
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS



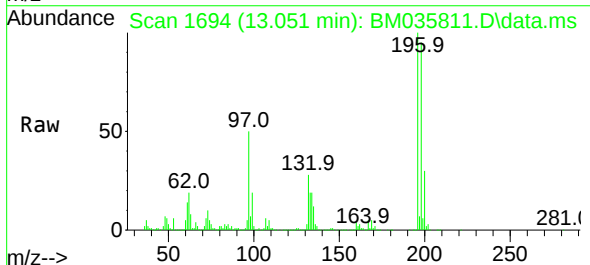
Tgt Ion:196 Resp: 641051
Ion Ratio Lower Upper
196 100
198 96.5 75.8 113.6
200 30.8 24.9 37.3

Manual Integrations
APPROVED

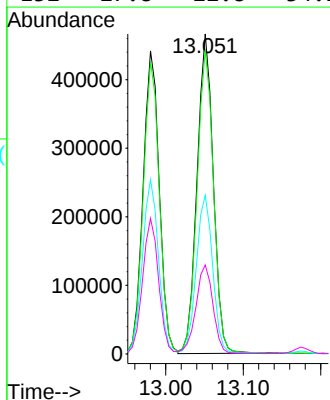
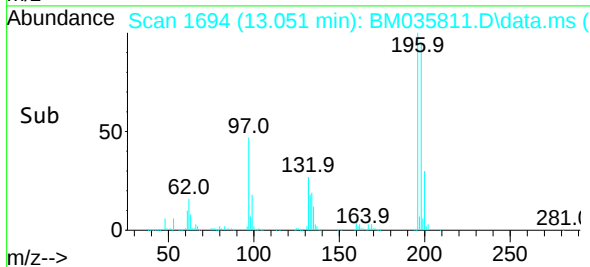
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022

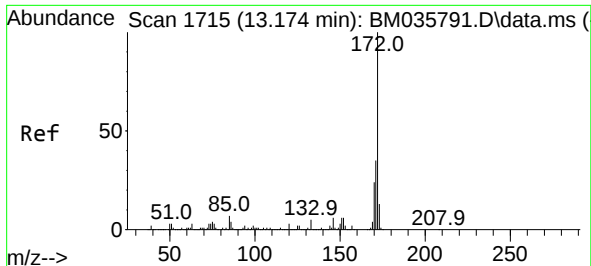


#44
2,4,5-Trichlorophenol
Concen: 55.121 ng
RT: 13.051 min Scan# 1694
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24



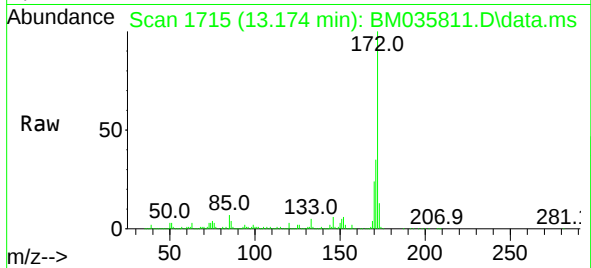
Tgt Ion:196 Resp: 678966
Ion Ratio Lower Upper
196 100
198 94.9 77.8 116.6
97 49.6 43.4 65.2
132 27.8 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 55.401 ng
RT: 13.174 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

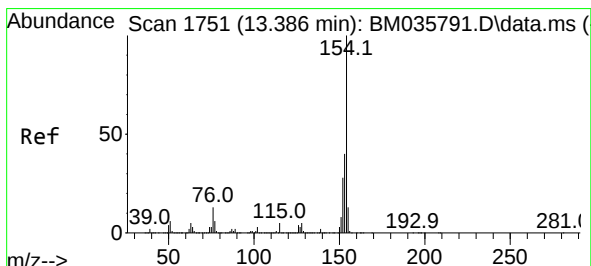
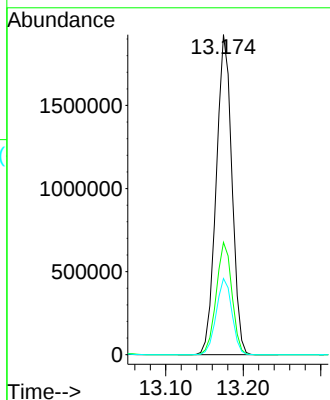
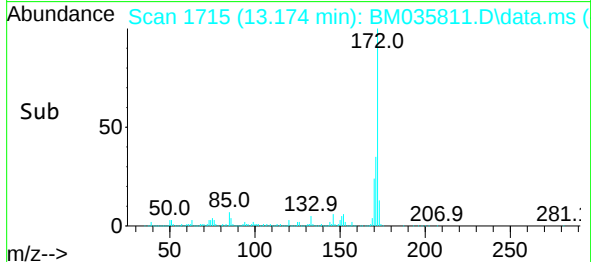
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS



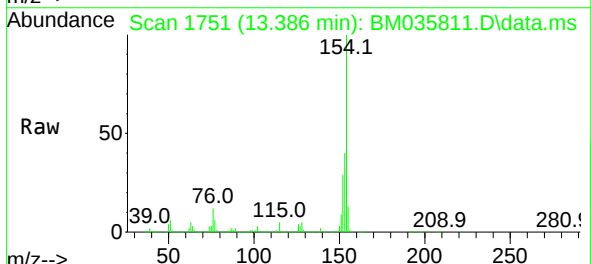
Tgt Ion:172 Resp: 2704427
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.8 18.7 28.1

Manual Integrations
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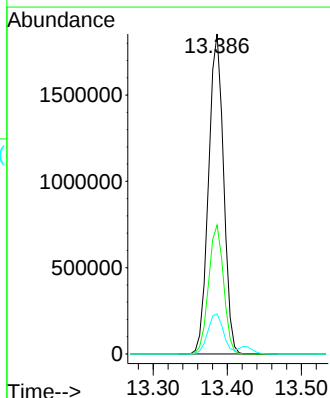
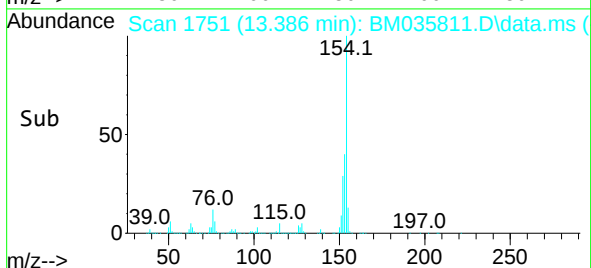
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022

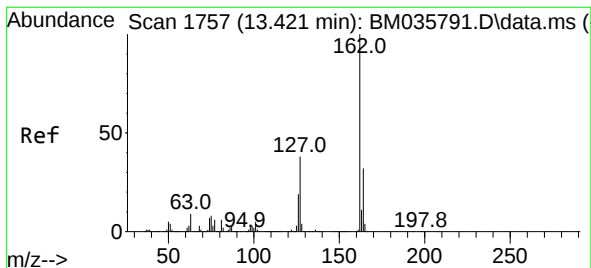


#46
1,1'-Biphenyl
Concen: 50.327 ng
RT: 13.386 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24



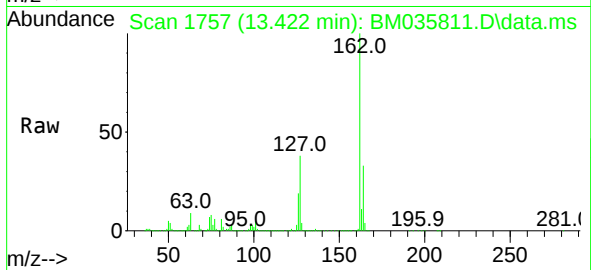
Tgt Ion:154 Resp: 2602217
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 12.5 0.0 31.8





#47
2-Chloronaphthalene
Concen: 50.693 ng
RT: 13.422 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

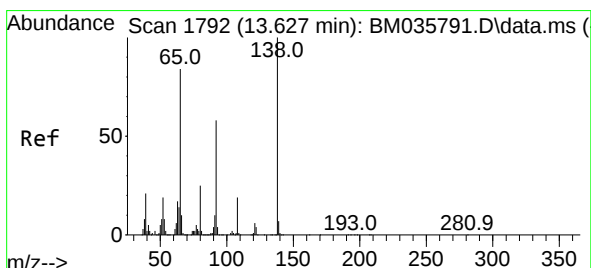
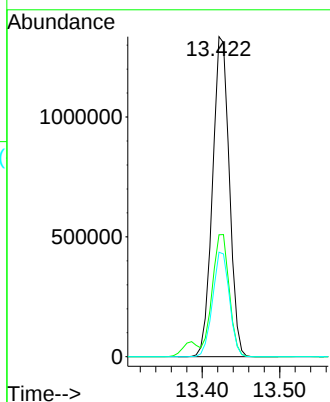
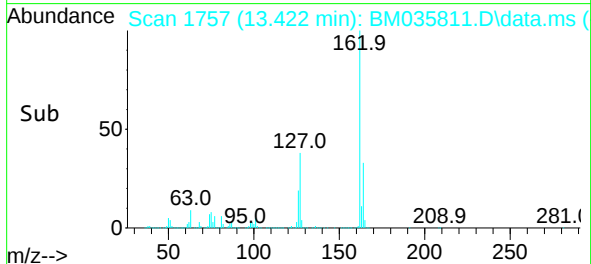
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS



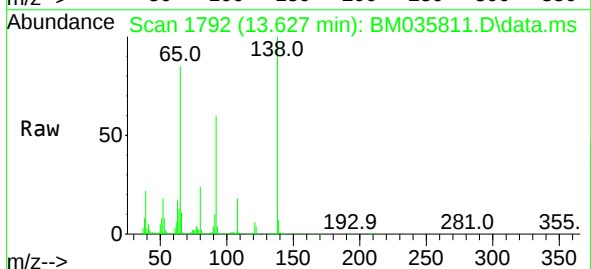
Tgt Ion:162 Resp: 200678
Ion Ratio Lower Upper
162 100
127 38.1 30.6 45.8
164 32.7 26.6 39.8

Manual Integrations
APPROVED

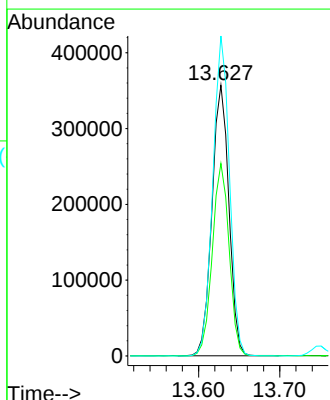
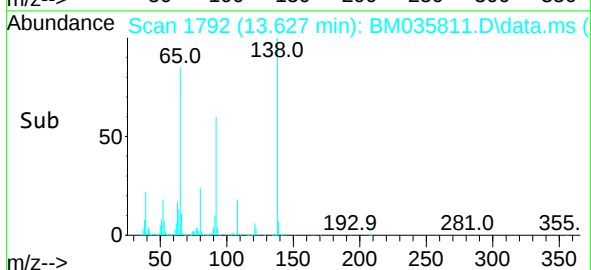
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022

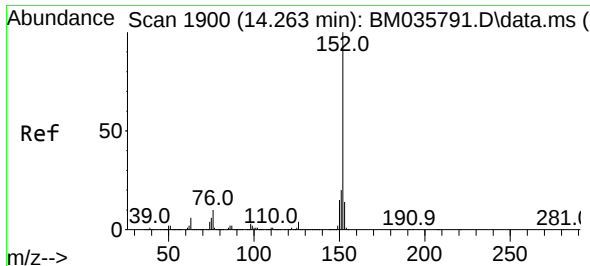


#48
2-Nitroaniline
Concen: 49.887 ng
RT: 13.627 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24



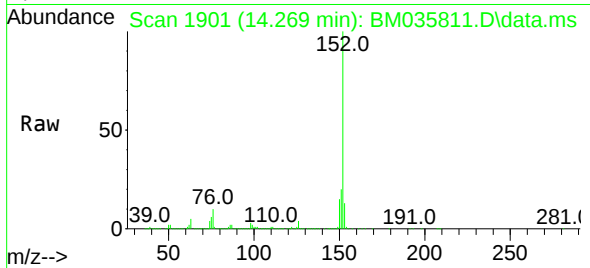
Tgt Ion: 65 Resp: 518607
Ion Ratio Lower Upper
65 100
92 71.1 53.7 80.5
138 118.2 83.9 125.9





#49
Acenaphthylene
Concen: 51.642 ng
RT: 14.269 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

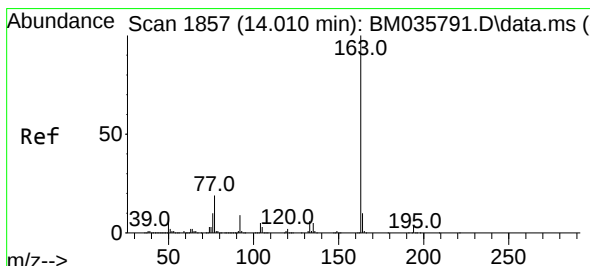
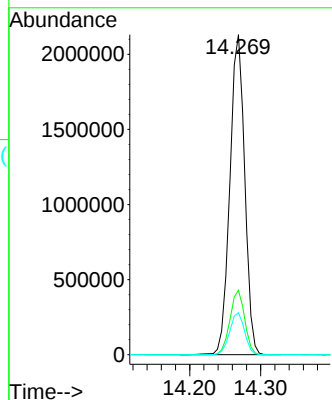
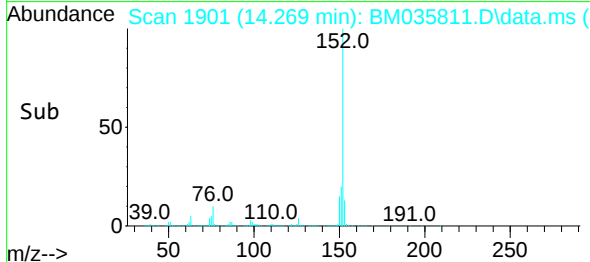
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS



Tgt Ion:152 Resp: 3090058
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.1 10.5 15.7

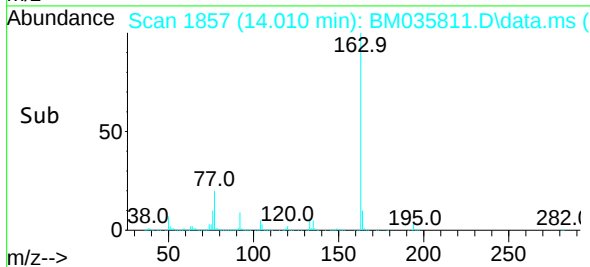
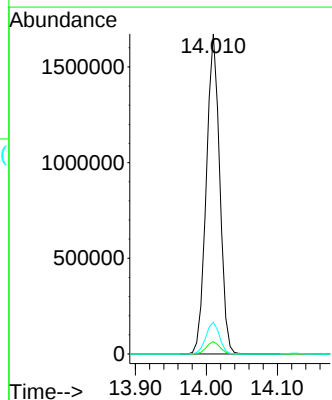
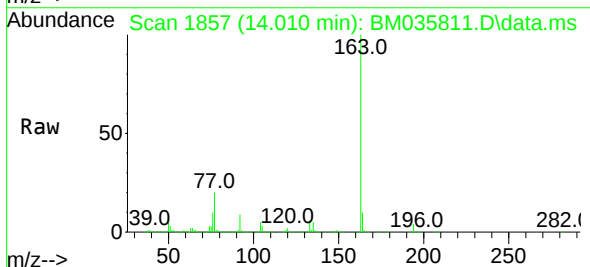
Manual Integrations
APPROVED

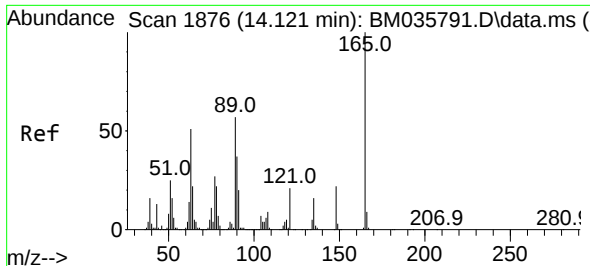
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#50
Dimethylphthalate
Concen: 49.962 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

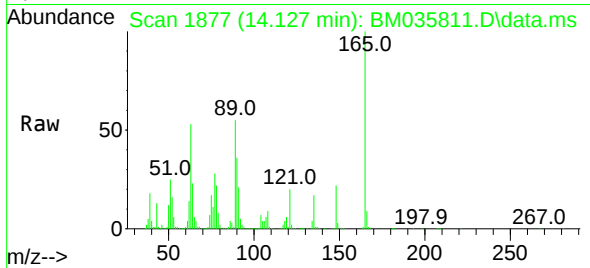
Tgt Ion:163 Resp: 2192255
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 9.9 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 50.078 ng
RT: 14.127 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

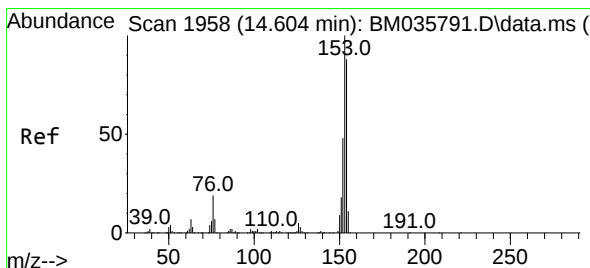
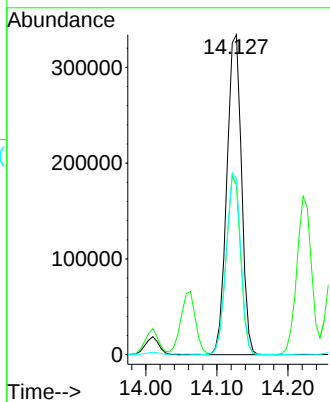
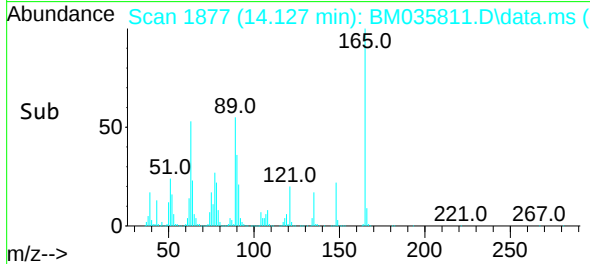
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS



Tgt Ion:165 Resp: 479439
Ion Ratio Lower Upper
165 100
63 52.9 50.2 75.2
89 55.0 48.4 72.6

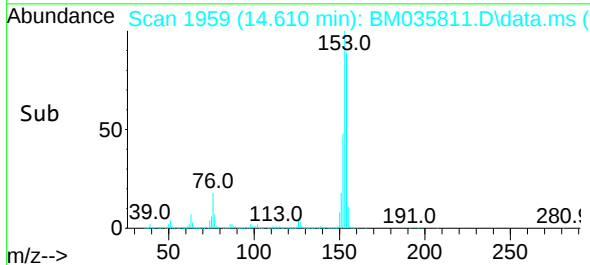
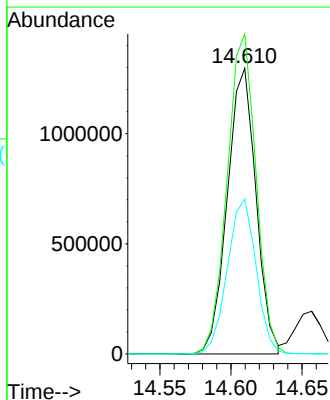
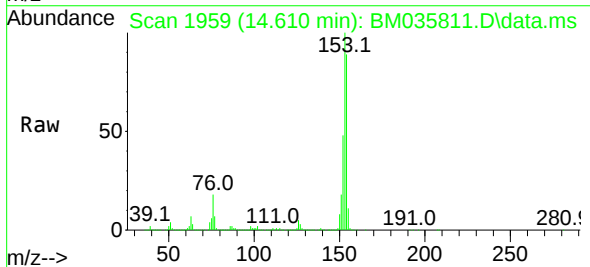
Manual Integrations
APPROVED

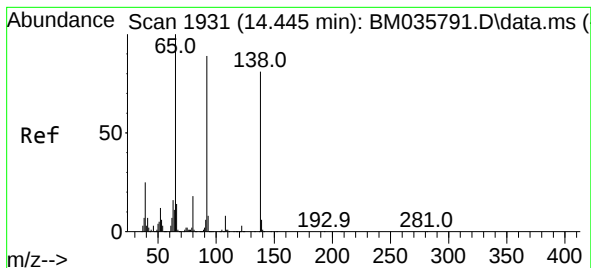
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#52
Acenaphthene
Concen: 49.890 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

Tgt Ion:154 Resp: 1821980
Ion Ratio Lower Upper
154 100
153 112.0 91.0 136.6
152 54.2 43.4 65.2





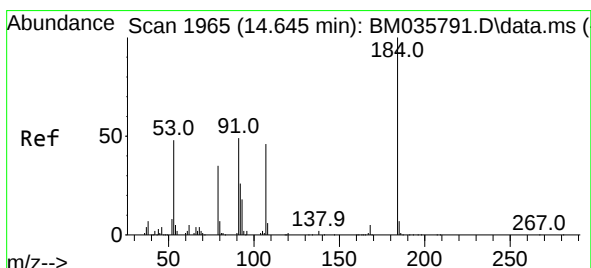
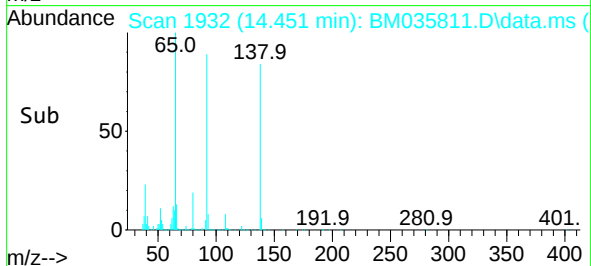
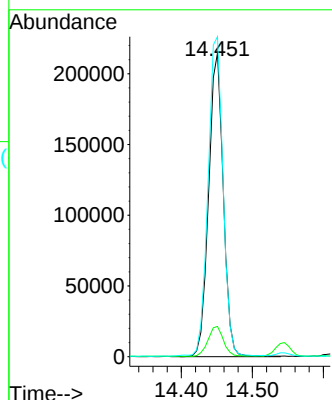
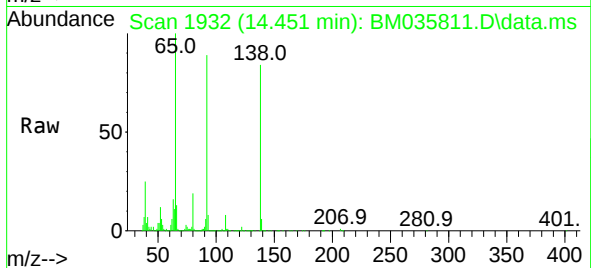
#53
3-Nitroaniline
Concen: 28.169 ng
RT: 14.451 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS

Tgt Ion:138 Resp: 30793
Ion Ratio Lower Upper
138 100
108 9.9 8.7 13.1
92 105.4 91.5 137.3

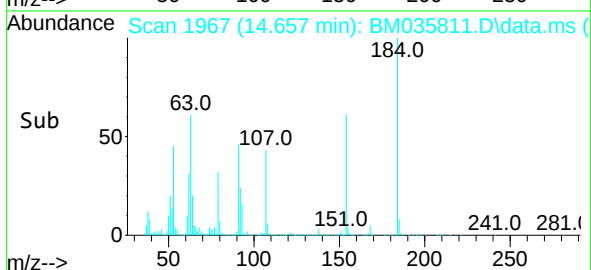
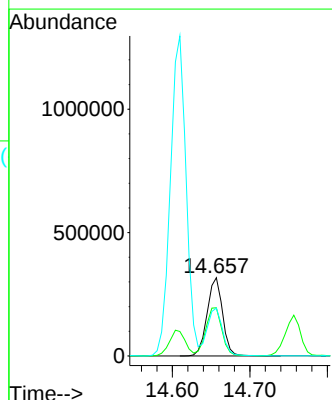
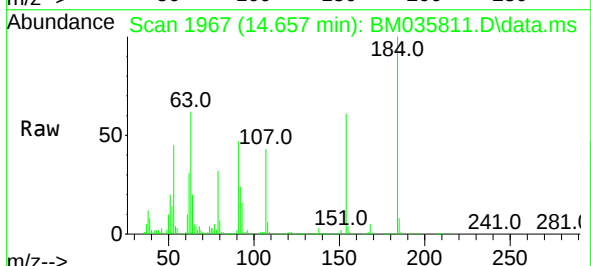
Manual Integrations
APPROVED

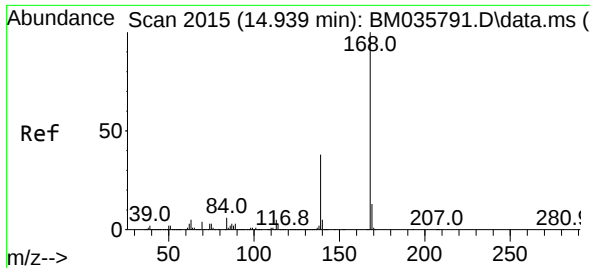
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#54
2,4-Dinitrophenol
Concen: 106.360 ng
RT: 14.657 min Scan# 1967
Delta R.T. 0.012 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

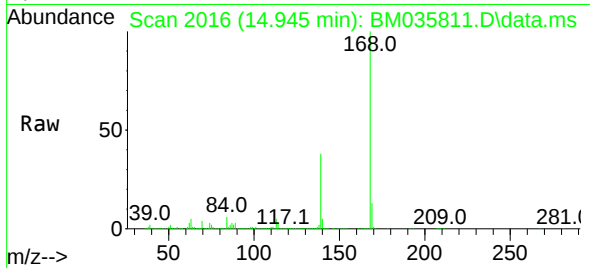
Tgt Ion:184 Resp: 438889
Ion Ratio Lower Upper
184 100
63 61.6 59.5 89.3
154 61.2 55.6 83.4





#55
Dibenzenofuran
Concen: 47.380 ng
RT: 14.945 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

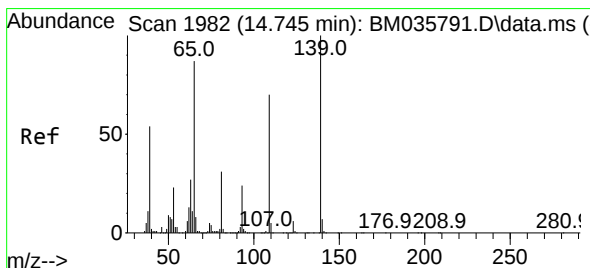
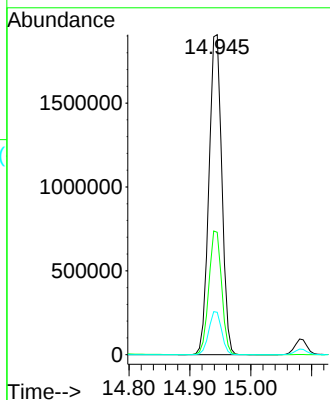
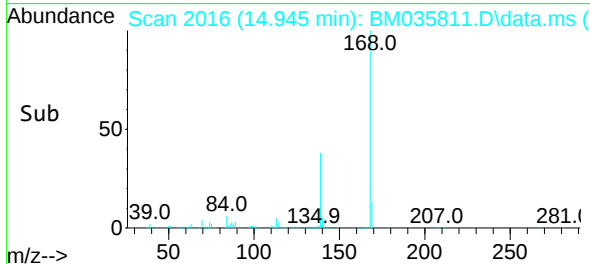
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS



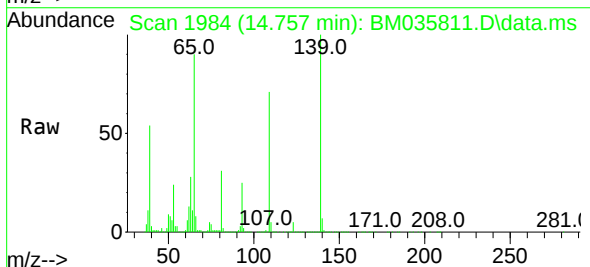
Tgt Ion:168 Resp: 2798150
Ion Ratio Lower Upper
168 100
139 38.2 32.2 48.2
169 13.3 10.6 16.0

Manual Integrations
APPROVED

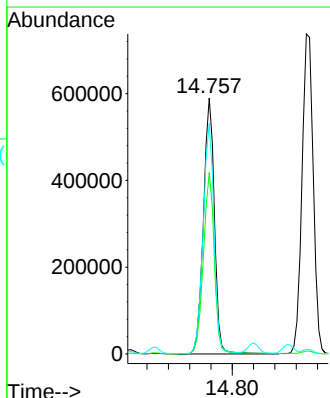
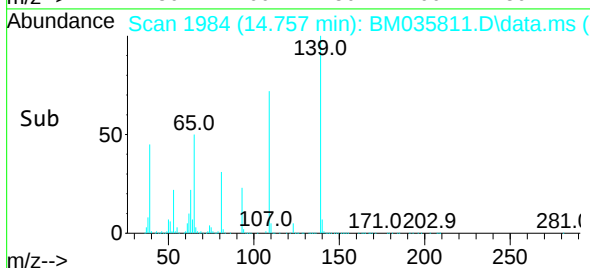
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022

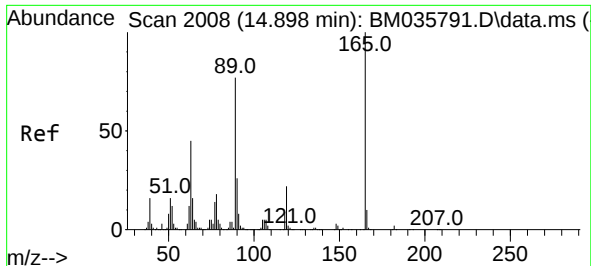


#56
4-Nitrophenol
Concen: 93.902 ng
RT: 14.757 min Scan# 1984
Delta R.T. 0.012 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24



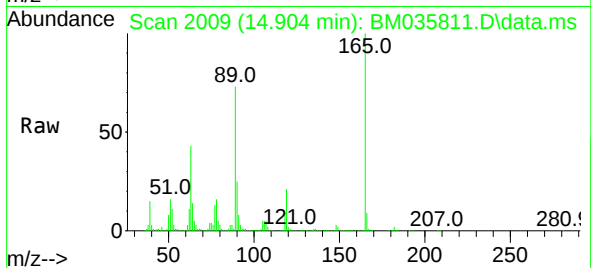
Tgt Ion:139 Resp: 844456
Ion Ratio Lower Upper
139 100
109 70.9 62.5 102.5
65 90.1 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 49.685 ng
RT: 14.904 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

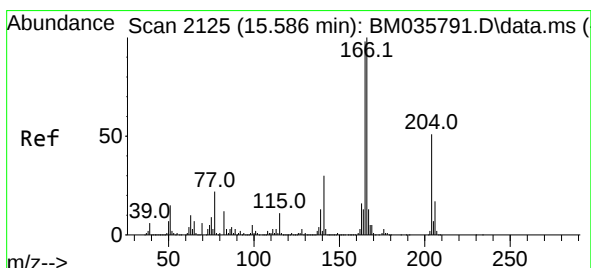
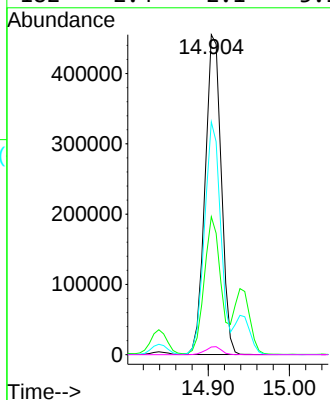
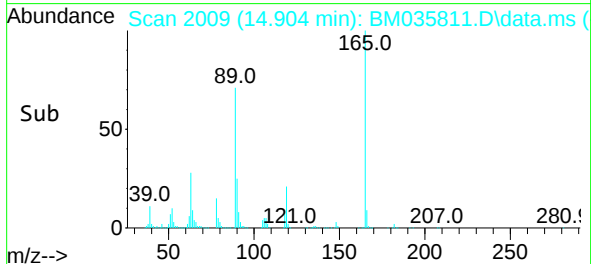
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS



Tgt Ion:165 Resp: 62858
Ion Ratio Lower Upper
165 100
63 43.1 35.6 53.4
89 72.8 57.3 85.9
182 2.4 2.1 3.1

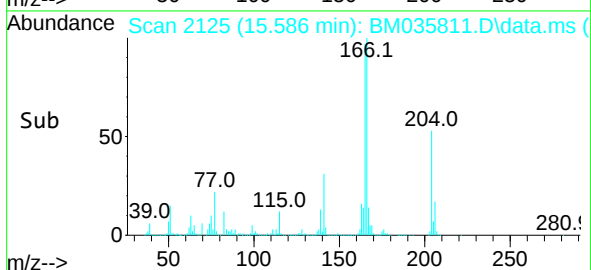
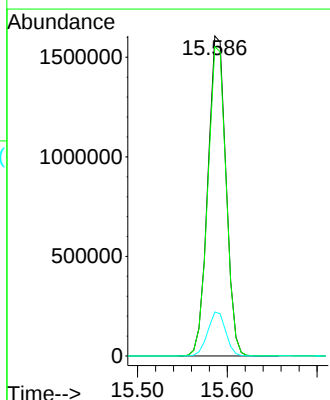
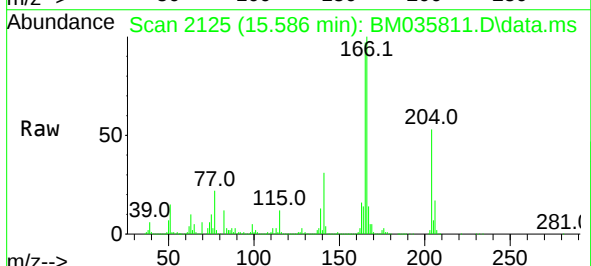
Manual Integrations
APPROVED

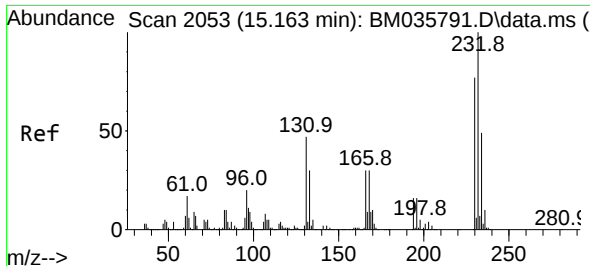
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#58
Fluorene
Concen: 48.127 ng
RT: 15.586 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

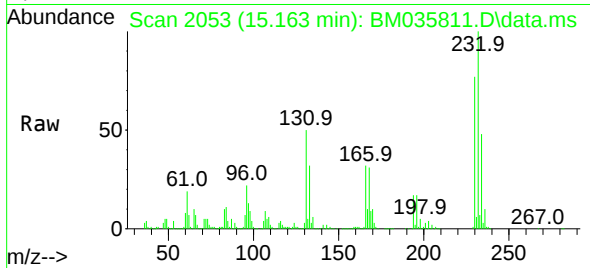
Tgt Ion:166 Resp: 2255034
Ion Ratio Lower Upper
166 100
165 96.7 79.4 119.2
167 13.8 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.027 ng
RT: 15.163 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

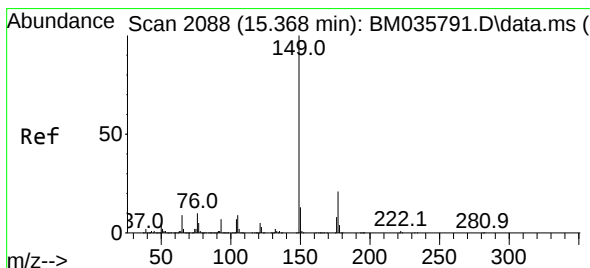
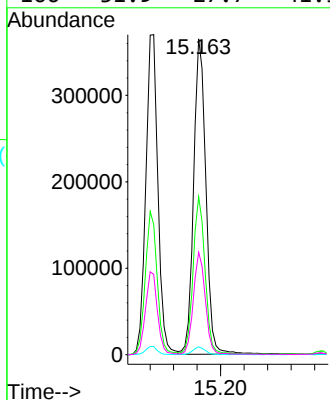
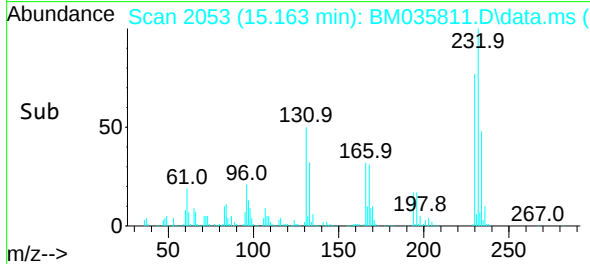
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS



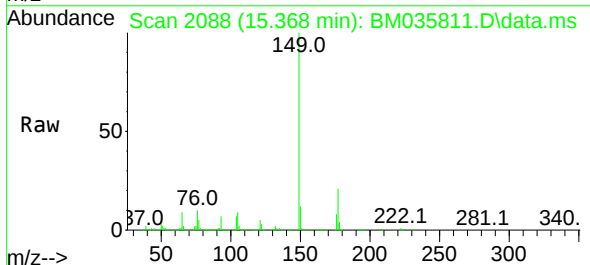
Tgt Ion:232 Resp: 52833
Ion Ratio Lower Upper
232 100
131 48.8 41.0 61.6
130 2.6 2.3 3.5
166 31.9 27.7 41.5

Manual Integrations
APPROVED

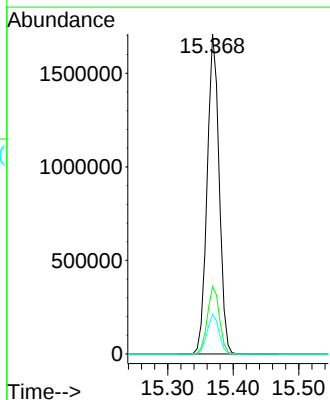
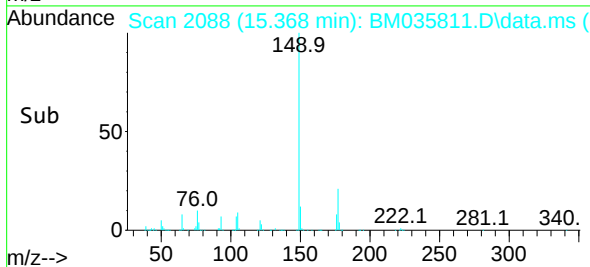
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022

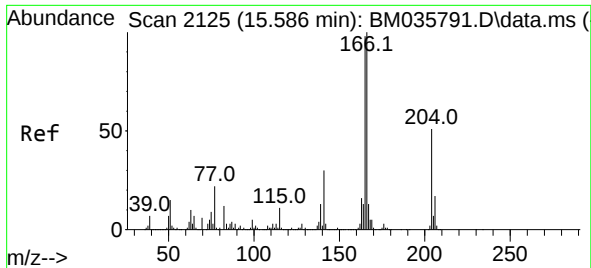


#60
Diethylphthalate
Concen: 50.340 ng
RT: 15.368 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24



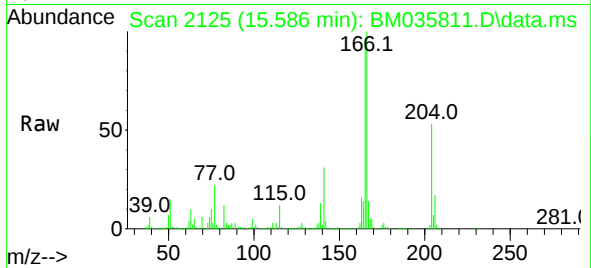
Tgt Ion:149 Resp: 2173199
Ion Ratio Lower Upper
149 100
177 21.1 16.9 25.3
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 47.377 ng
RT: 15.586 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

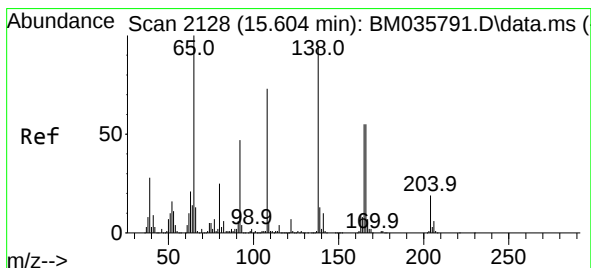
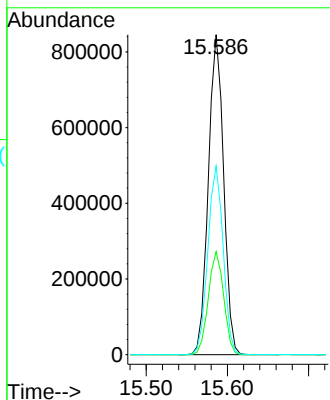
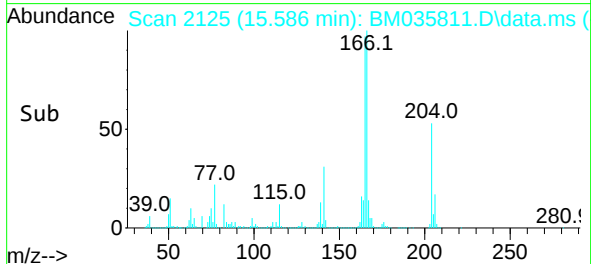
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS



Tgt Ion:204 Resp: 110213
Ion Ratio Lower Upper
204 100
206 32.2 26.3 39.5
141 58.9 51.2 76.8

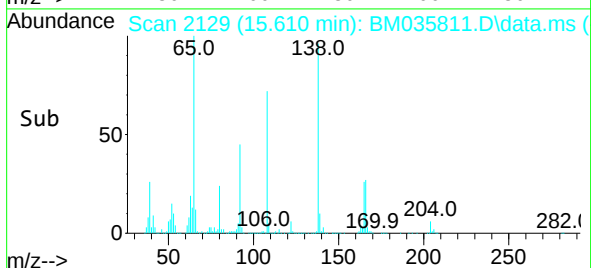
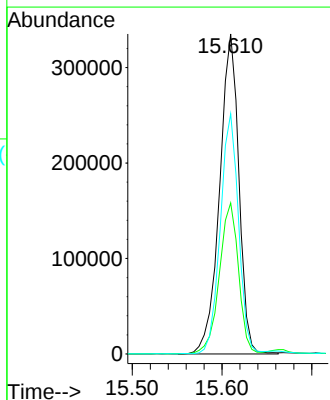
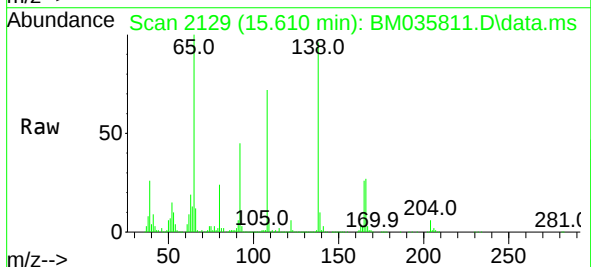
Manual Integrations
APPROVED

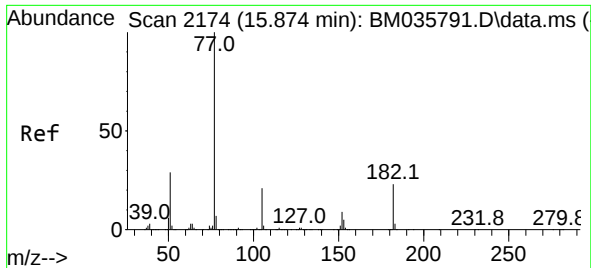
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#62
4-Nitroaniline
Concen: 42.372 ng
RT: 15.610 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

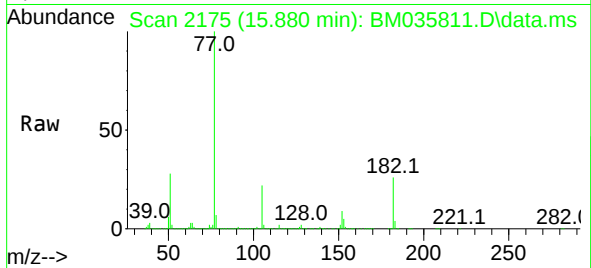
Tgt Ion:138 Resp: 500366
Ion Ratio Lower Upper
138 100
92 47.2 30.8 70.8
108 75.0 65.7 105.7





#63
Azobenzene
Concen: 48.029 ng
RT: 15.880 min Scan# 2175
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

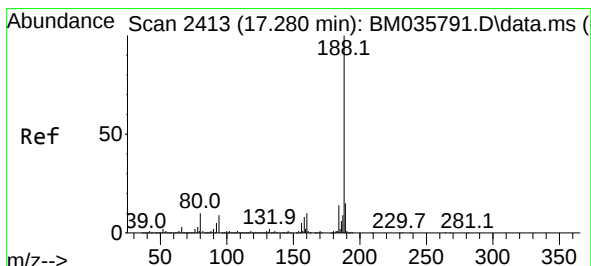
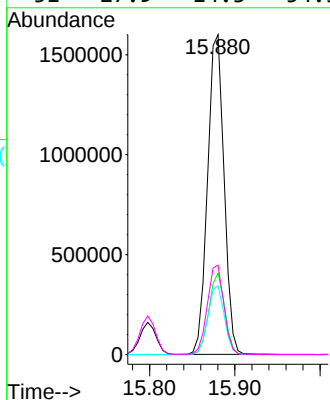
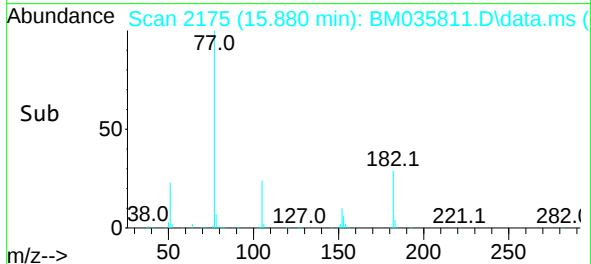
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS



Tgt Ion: 77 Resp: 214872
Ion Ratio Lower Upper
77 100
182 25.6 4.9 44.9
105 21.5 0.0 39.6
51 27.9 14.3 54.3

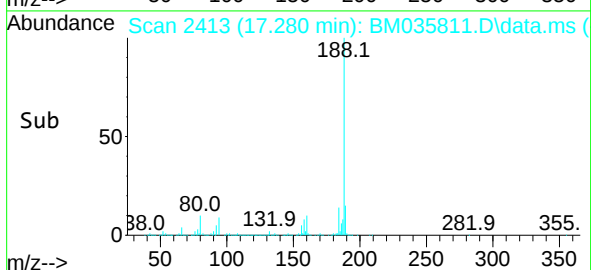
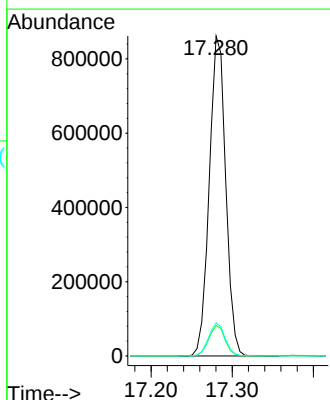
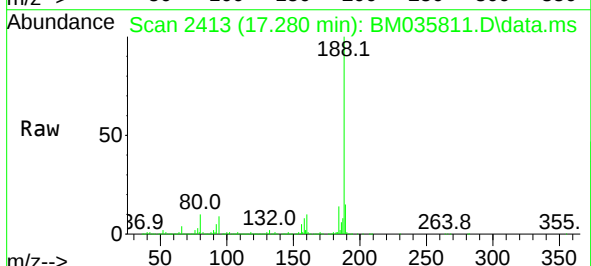
Manual Integrations
APPROVED

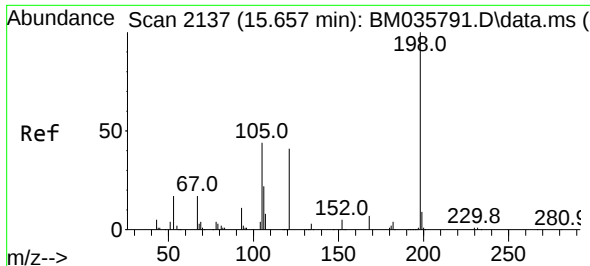
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

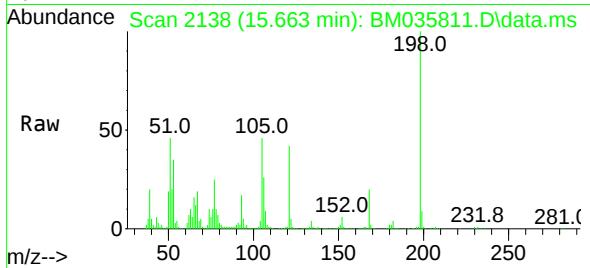
Tgt Ion:188 Resp: 1209372
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.4
80 10.4 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 50.913 ng
RT: 15.663 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

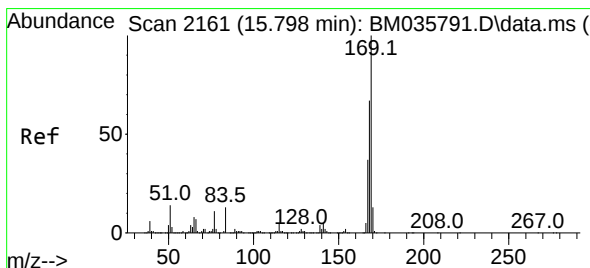
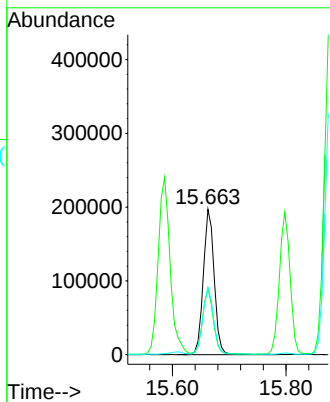
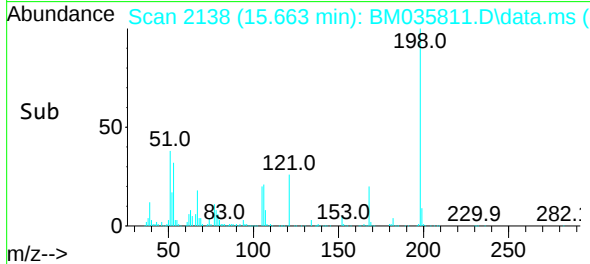
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS



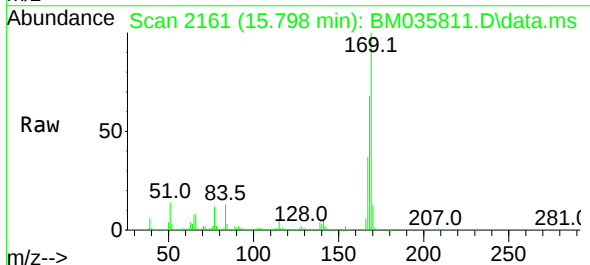
Tgt Ion:198 Resp: 261549
Ion Ratio Lower Upper
198 100
51 45.6 29.0 69.0
105 46.2 22.1 62.1

Manual Integrations
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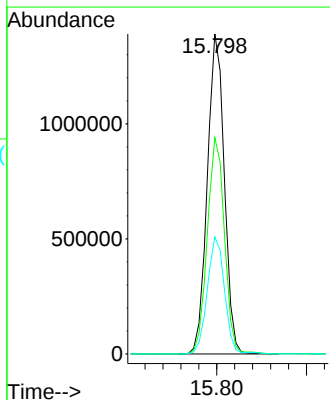
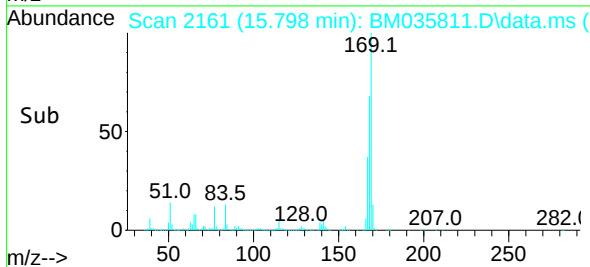
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022

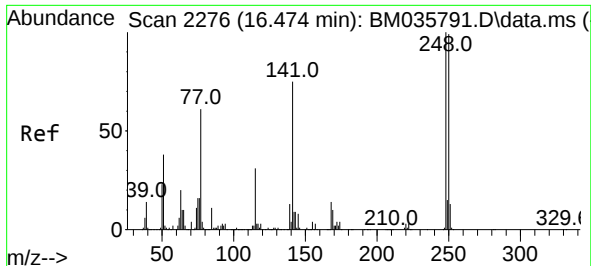


#66
n-Nitrosodiphenylamine
Concen: 52.862 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24



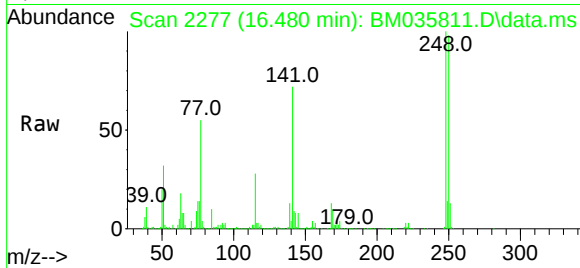
Tgt Ion:169 Resp: 1828099
Ion Ratio Lower Upper
169 100
168 67.6 54.3 81.5
167 36.6 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 53.787 ng
RT: 16.480 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

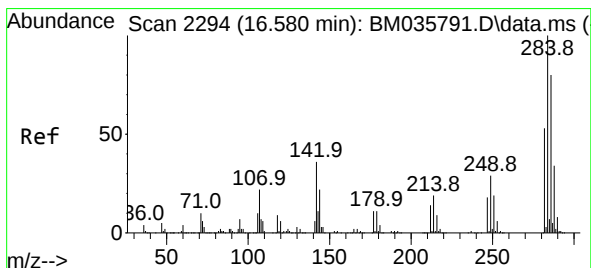
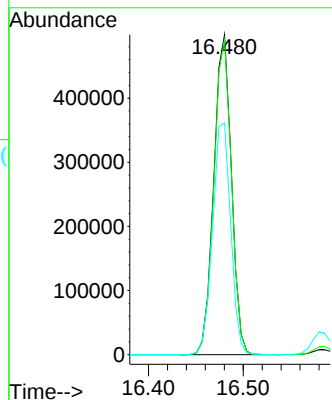
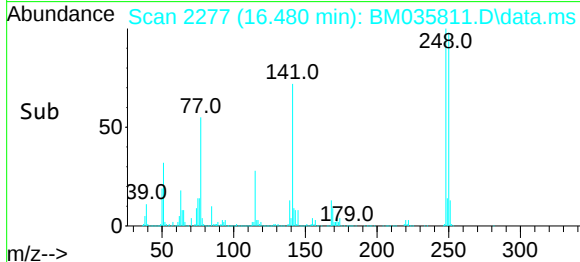
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS



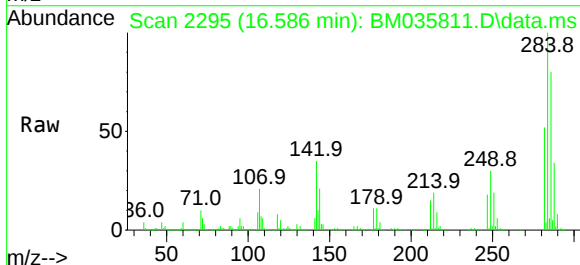
Tgt Ion:248 Resp: 644210
Ion Ratio Lower Upper
248 100
250 98.4 78.0 117.0
141 72.5 66.0 99.0

Manual Integrations
APPROVED

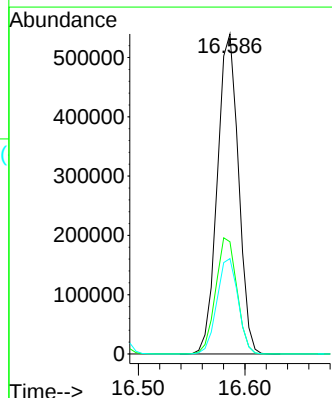
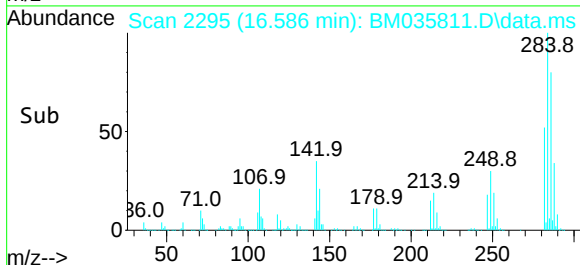
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022

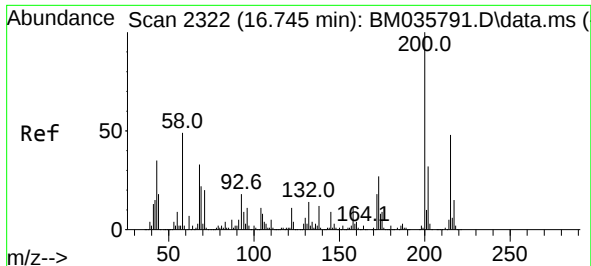


#68
Hexachlorobenzene
Concen: 52.479 ng
RT: 16.586 min Scan# 2295
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24



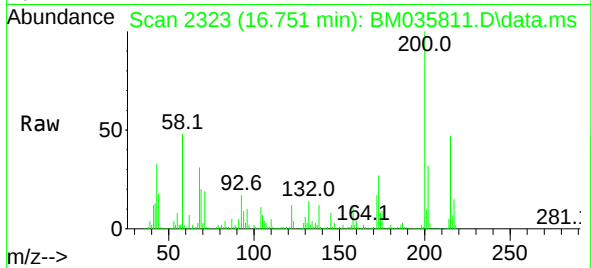
Tgt Ion:284 Resp: 742360
Ion Ratio Lower Upper
284 100
142 35.1 33.6 50.4
249 29.8 26.2 39.2





#69
 Atrazine
 Concen: 65.743 ng
 RT: 16.751 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM035811.D
 Acq: 14 Jul 2022 14:24

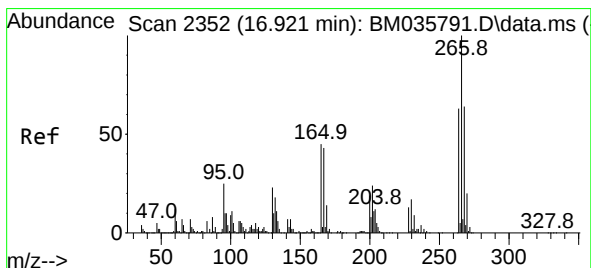
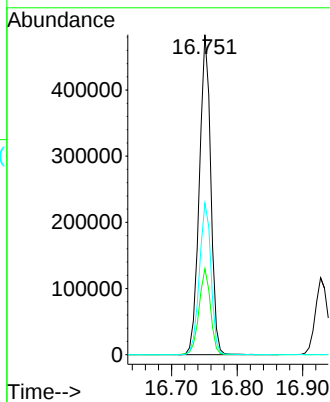
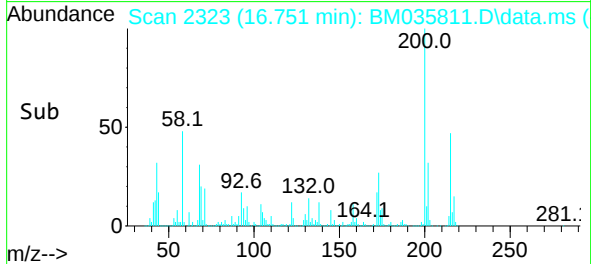
Instrument :
 BNA_M
 ClientSampleId :
 SED-1-(6-12)MS



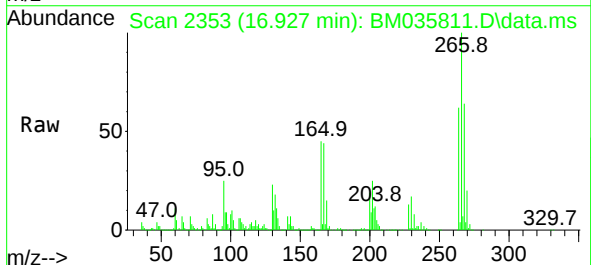
Tgt Ion:200 Resp: 58744
 Ion Ratio Lower Upper
 200 100
 173 26.8 6.6 46.6
 215 47.4 26.2 66.2

Manual Integrations
 APPROVED

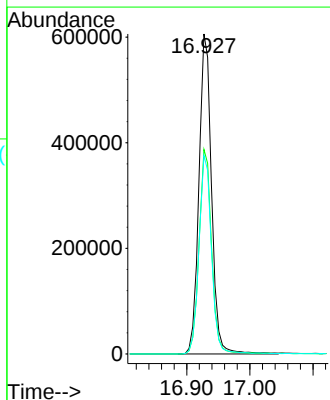
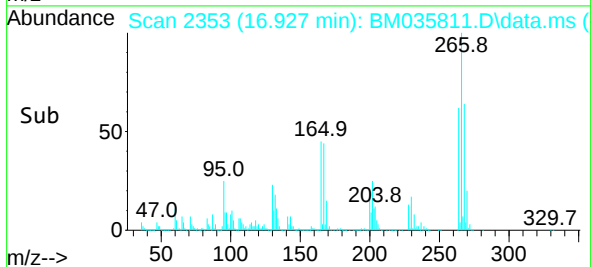
Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

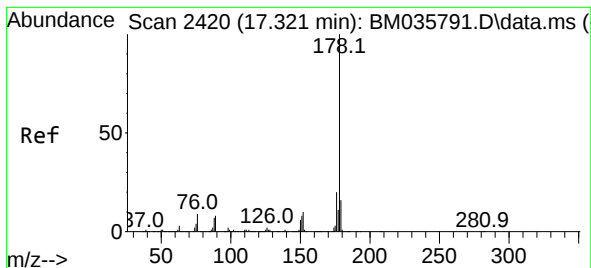


#70
 Pentachlorophenol
 Concen: 115.079 ng
 RT: 16.927 min Scan# 2353
 Delta R.T. 0.006 min
 Lab File: BM035811.D
 Acq: 14 Jul 2022 14:24



Tgt Ion:266 Resp: 840994
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.9 77.9
 264 62.0 50.6 76.0





#71

Phenanthrene

Concen: 49.221 ng

RT: 17.327 min Scan# 2420

Delta R.T. 0.006 min

Lab File: BM035811.D

Acq: 14 Jul 2022 14:24

Instrument :

BNA_M

ClientSampleId :

SED-1-(6-12)MS

Tgt Ion:178 Resp: 3127102

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

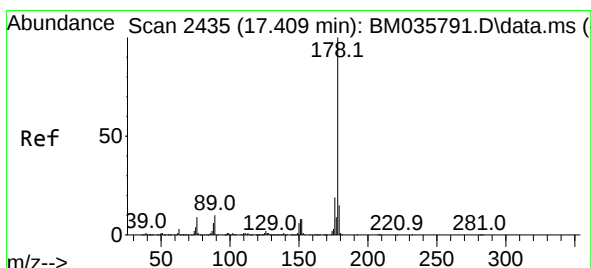
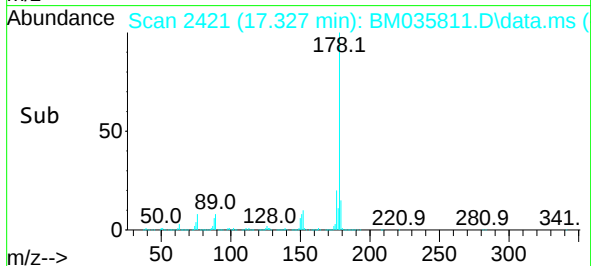
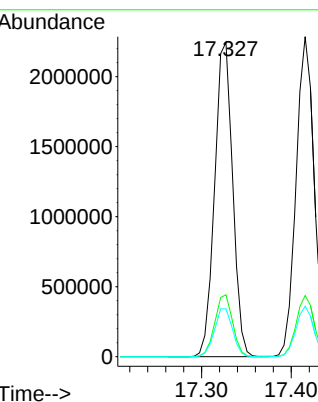
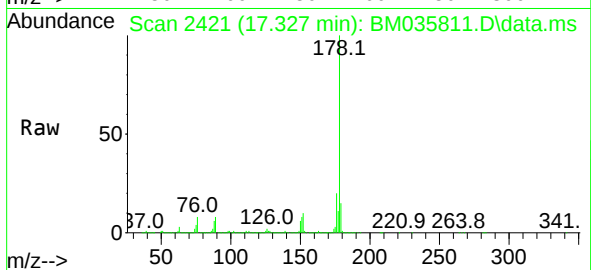
179 15.2 12.4 18.6

Manual Integrations

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Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#72

Anthracene

Concen: 51.992 ng

RT: 17.415 min Scan# 2436

Delta R.T. 0.006 min

Lab File: BM035811.D

Acq: 14 Jul 2022 14:24

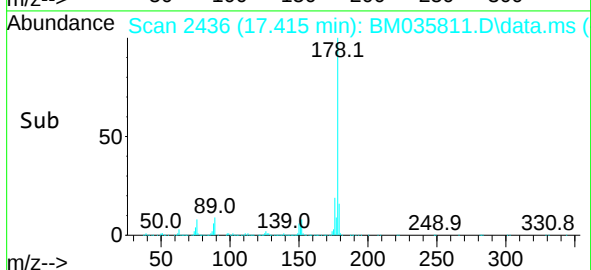
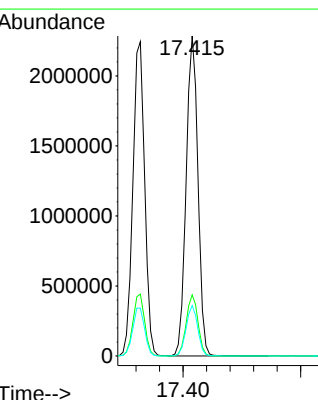
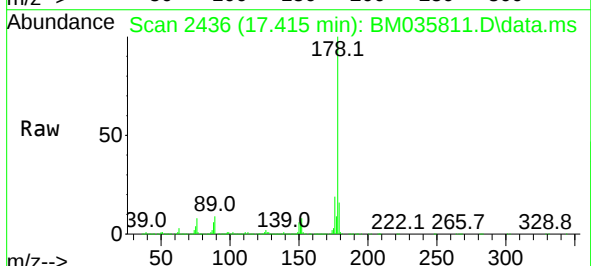
Tgt Ion:178 Resp: 3177719

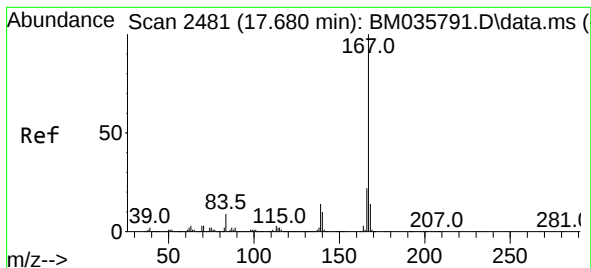
Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.4

179 15.7 12.2 18.2





#73

Carbazole

Concen: 46.642 ng

RT: 17.686 min Scan# 2481

Delta R.T. 0.006 min

Lab File: BM035811.D

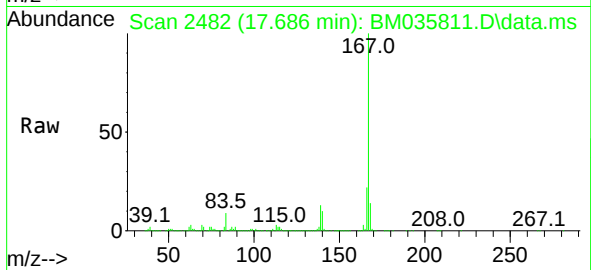
Acq: 14 Jul 2022 14:24

Instrument :

BNA_M

ClientSampleId :

SED-1-(6-12)MS



Tgt Ion:167 Resp: 2867969

Ion Ratio Lower Upper

167 100

166 21.6 17.8 26.8

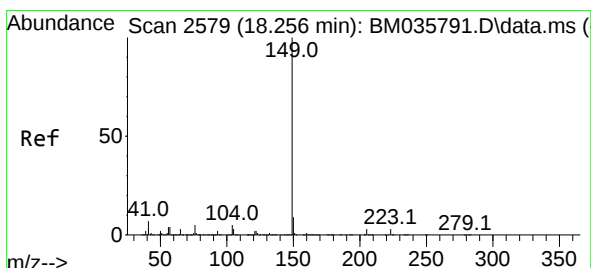
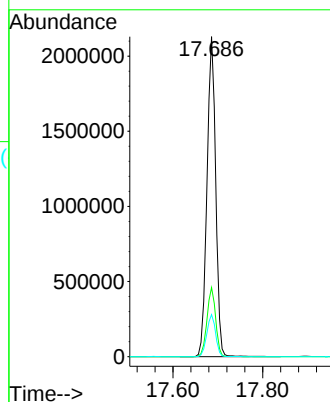
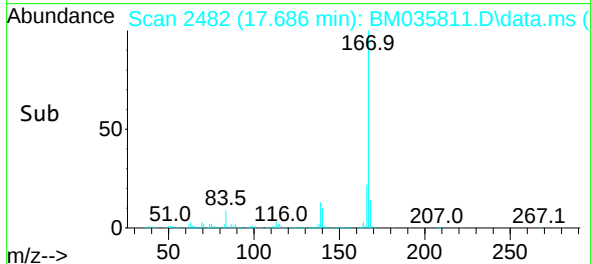
139 13.2 10.9 16.3

Manual Integrations

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Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#74

Di-n-butylphthalate

Concen: 52.104 ng

RT: 18.256 min Scan# 2579

Delta R.T. 0.000 min

Lab File: BM035811.D

Acq: 14 Jul 2022 14:24

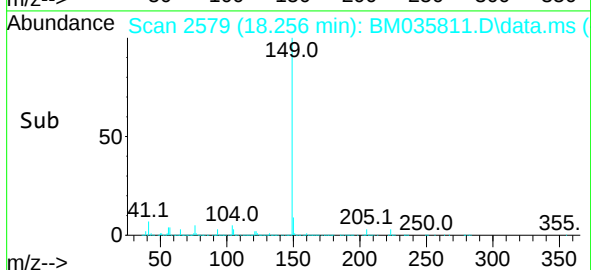
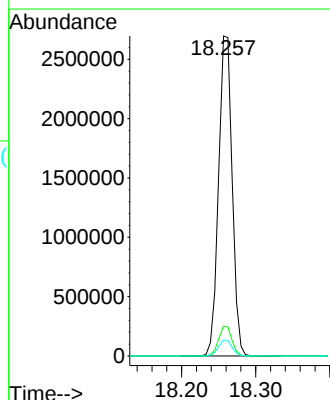
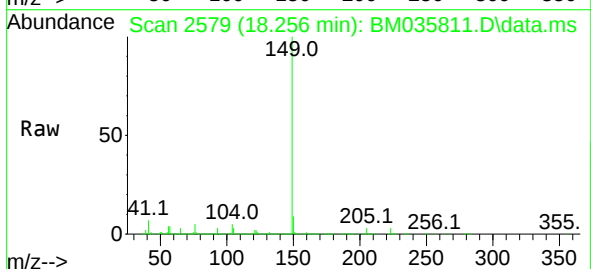
Tgt Ion:149 Resp: 3431870

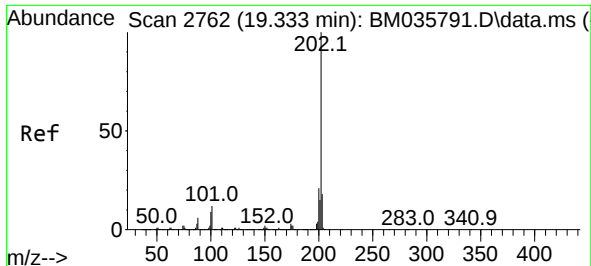
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.0 4.3 6.5





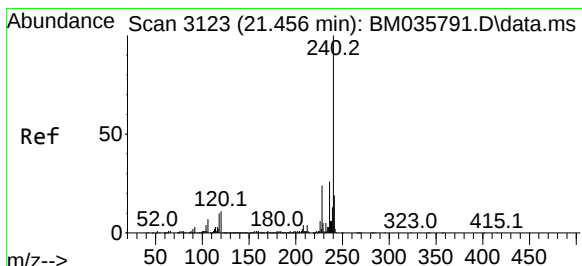
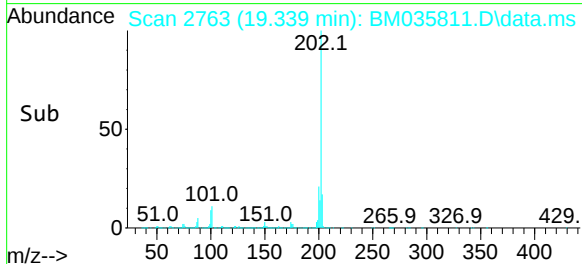
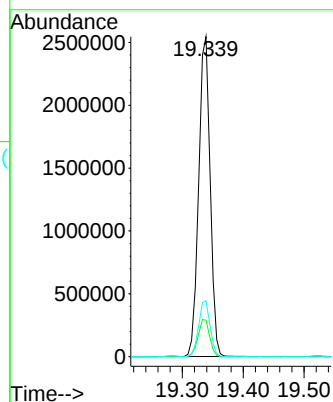
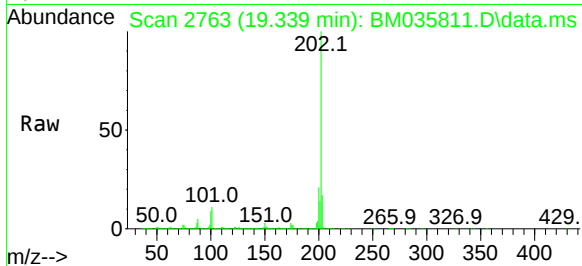
#75
Fluoranthene
Concen: 46.849 ng
RT: 19.339 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS

Tgt Ion:202 Resp: 3328630
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.6
203 17.4 0.0 37.4

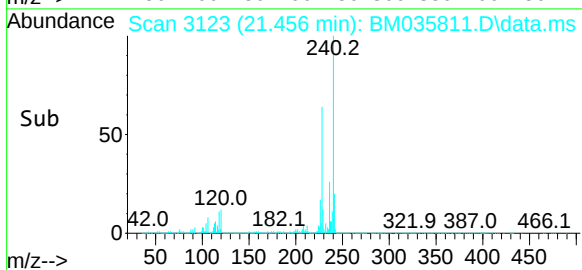
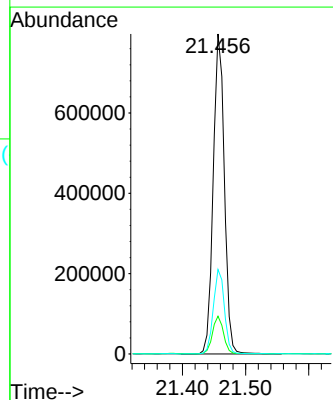
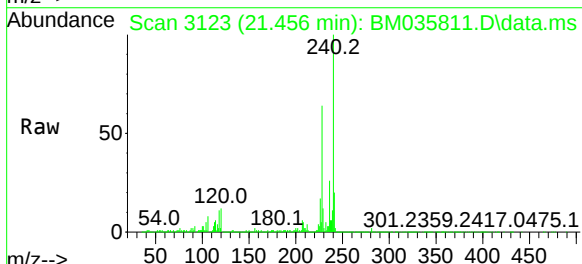
Manual Integrations
APPROVED

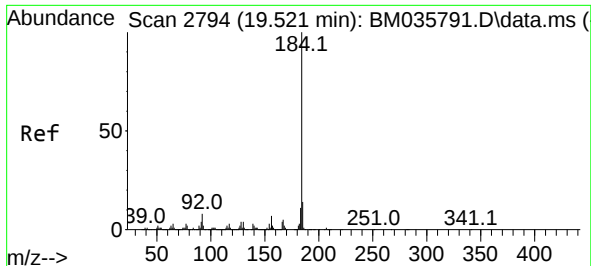
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.456 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

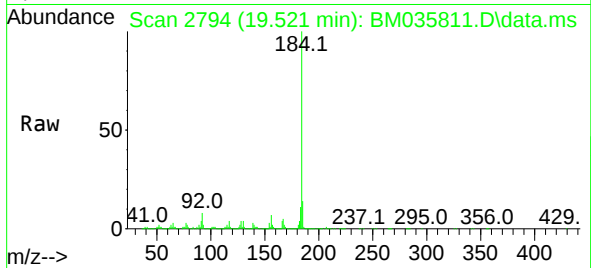
Tgt Ion:240 Resp: 973825
Ion Ratio Lower Upper
240 100
120 11.8 9.4 14.0
236 26.4 20.6 30.8





#77
Benzidine
Concen: 101.129 ng
RT: 19.521 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

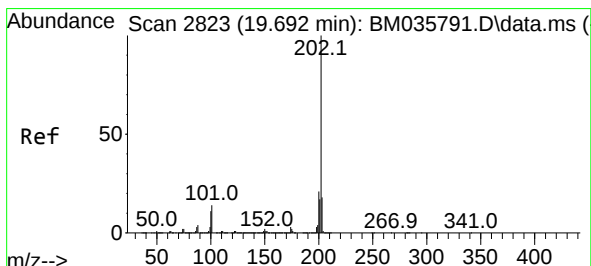
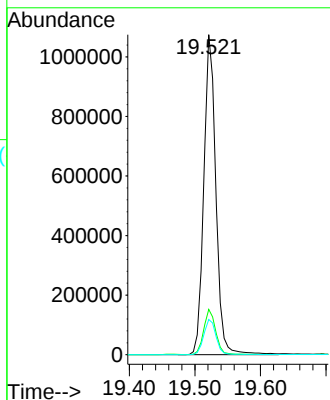
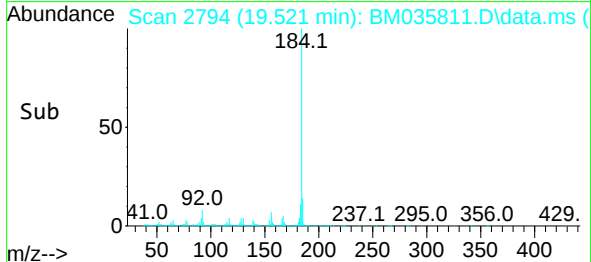
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS



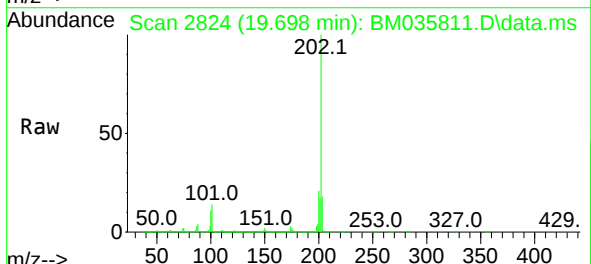
Tgt Ion:184 Resp: 1378734
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 11.0 9.5 14.3

Manual Integrations
APPROVED

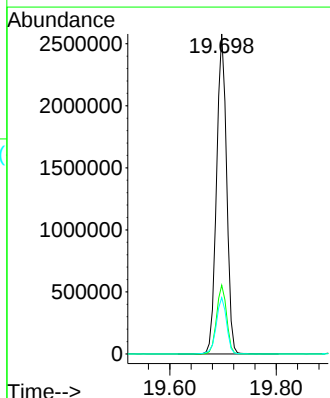
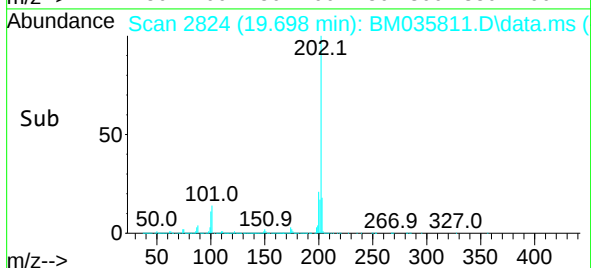
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022

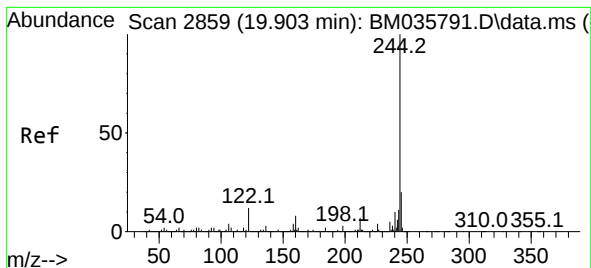


#78
Pyrene
Concen: 55.063 ng
RT: 19.698 min Scan# 2824
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24



Tgt Ion:202 Resp: 3367405
Ion Ratio Lower Upper
202 100
200 21.5 16.7 25.1
203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 57.083 ng

RT: 19.903 min Scan# 2859

Delta R.T. 0.000 min

Lab File: BM035811.D

Acq: 14 Jul 2022 14:24

Instrument :

BNA_M

ClientSampleId :

SED-1-(6-12)MS

Tgt Ion:244 Resp: 286364

Ion Ratio Lower Upper

244 100

212 6.8 6.2 9.4

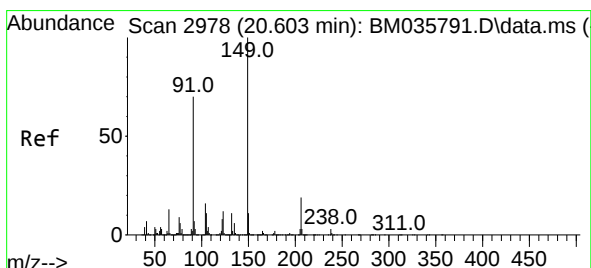
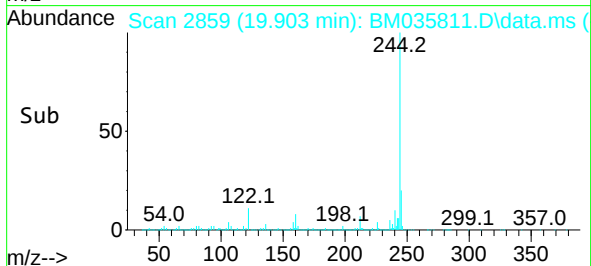
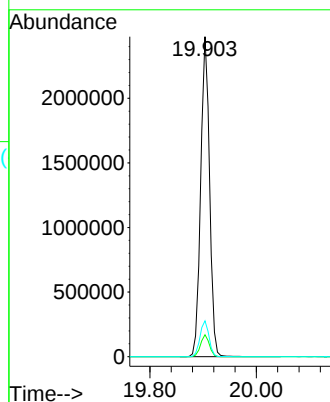
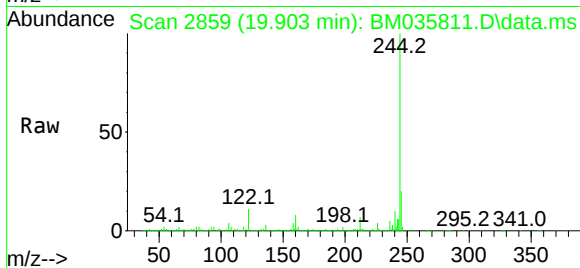
122 11.2 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#80

Butylbenzylphthalate

Concen: 57.773 ng

RT: 20.603 min Scan# 2978

Delta R.T. 0.000 min

Lab File: BM035811.D

Acq: 14 Jul 2022 14:24

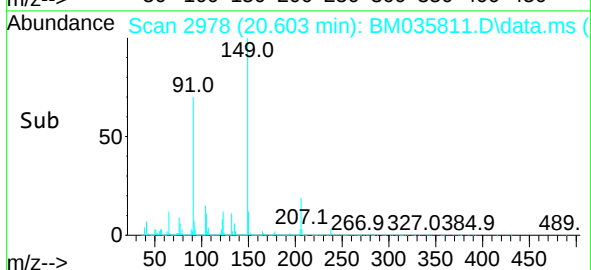
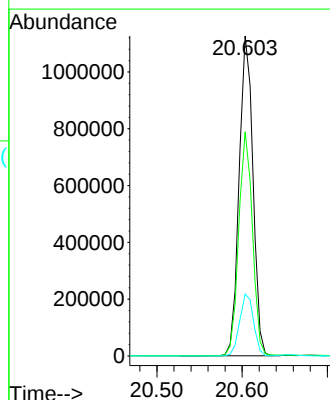
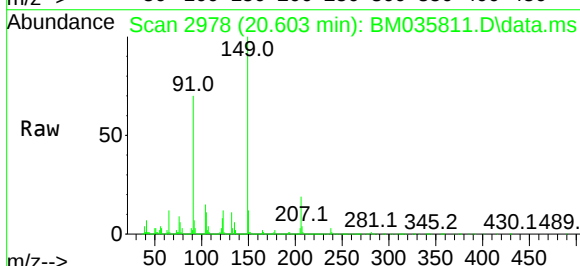
Tgt Ion:149 Resp: 1269879

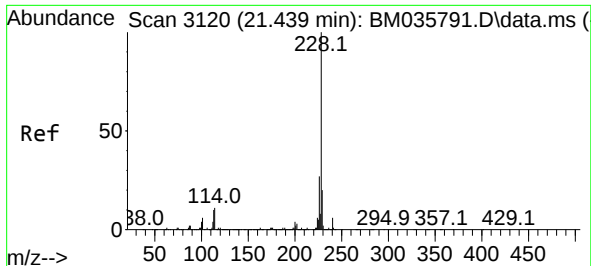
Ion Ratio Lower Upper

149 100

91 70.0 56.6 85.0

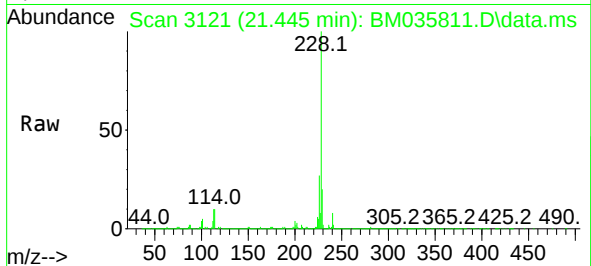
206 19.4 15.4 23.0





#81
Benzo(a)anthracene
Concen: 50.258 ng
RT: 21.445 min Scan# 3110
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

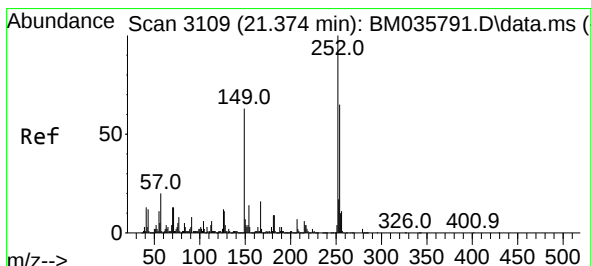
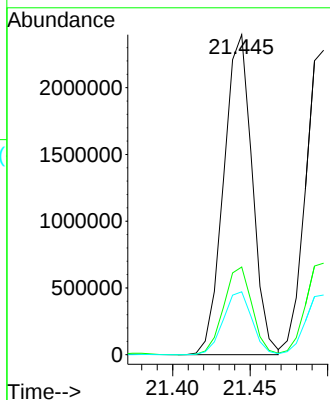
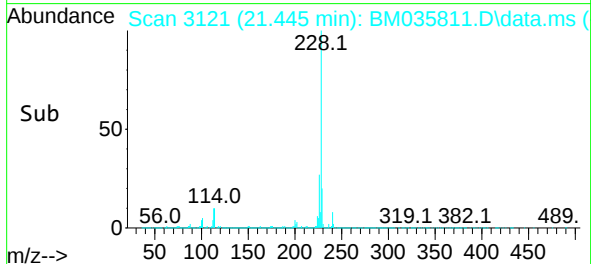
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS



Tgt Ion:228 Resp: 307028
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 19.6 15.8 23.6

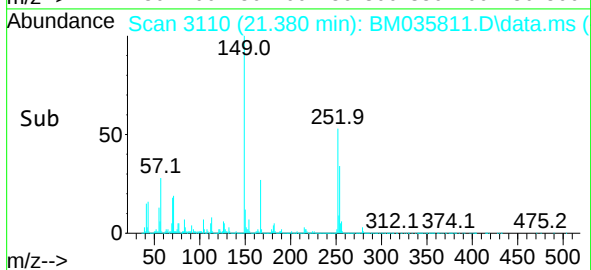
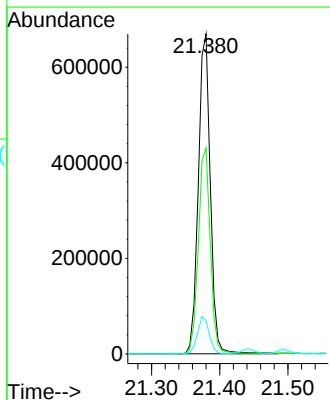
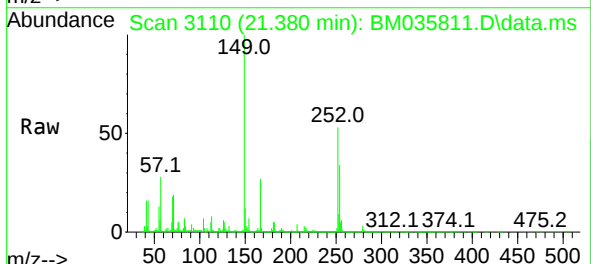
Manual Integrations
APPROVED

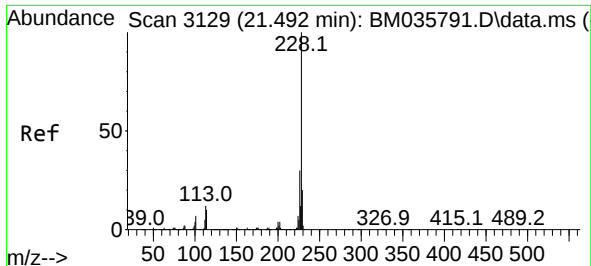
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#82
3,3'-Dichlorobenzidine
Concen: 66.148 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

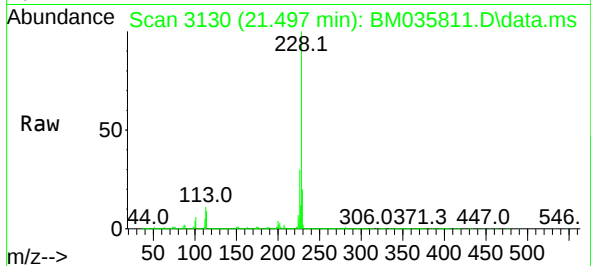
Tgt Ion:252 Resp: 819234
Ion Ratio Lower Upper
252 100
254 64.3 51.7 77.5
126 10.4 9.4 14.0





#83
Chrysene
Concen: 49.266 ng
RT: 21.497 min Scan# 3129
Delta R.T. 0.005 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

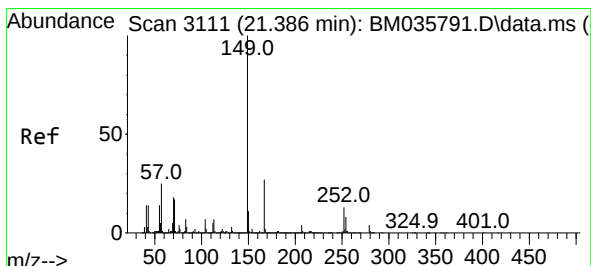
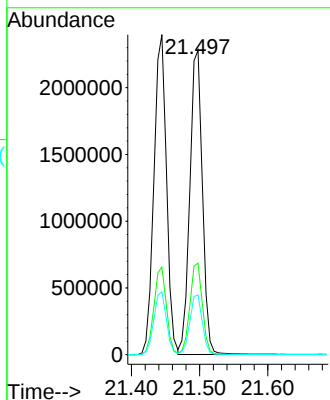
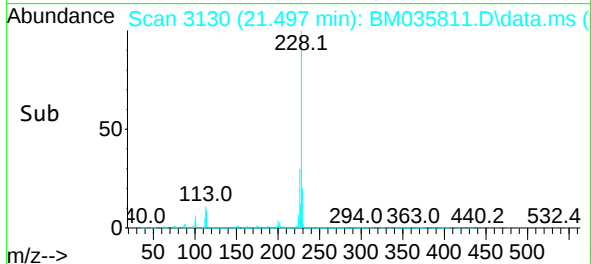
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS



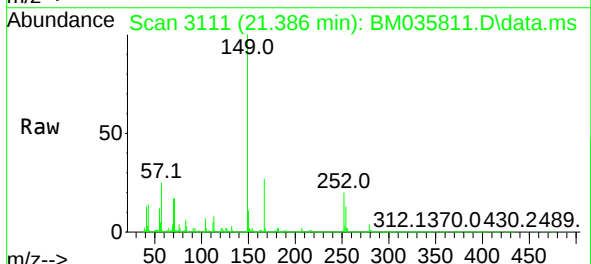
Tgt Ion:228 Resp: 2905710
Ion Ratio Lower Upper
228 100
226 30.1 24.4 36.6
229 19.6 15.8 23.8

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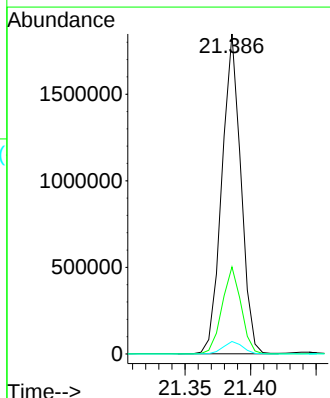
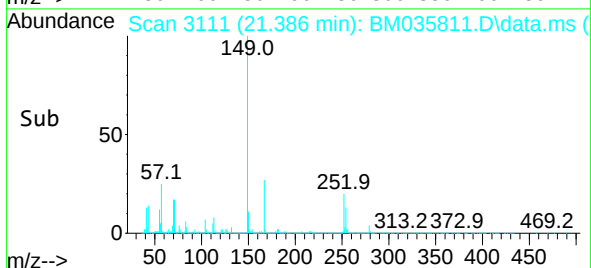
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022

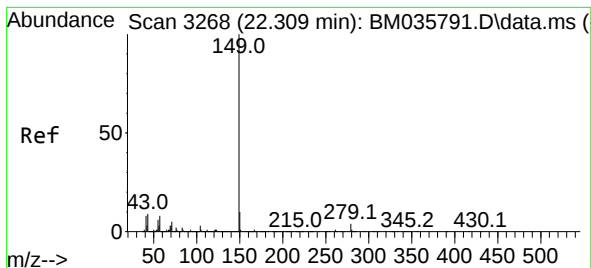


#84
Bis(2-ethylhexyl)phthalate
Concen: 56.337 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24



Tgt Ion:149 Resp: 1857031
Ion Ratio Lower Upper
149 100
167 27.2 21.1 31.7
279 3.9 2.8 4.2





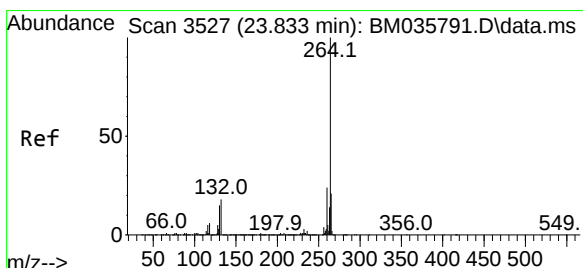
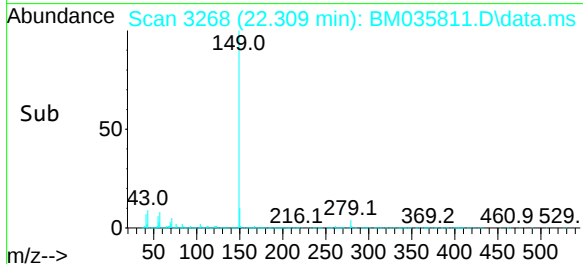
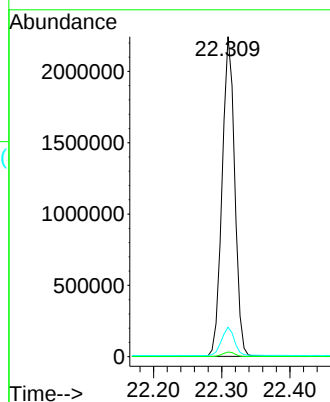
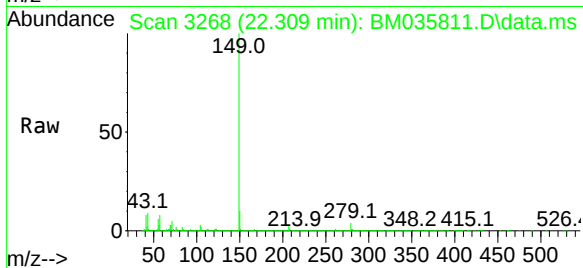
#85
Di-n-octyl phthalate
Concen: 60.550 ng
RT: 22.309 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS

Tgt Ion:149 Resp: 2885790
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 9.2 8.6 12.8

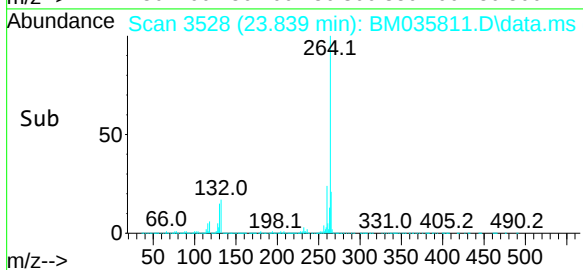
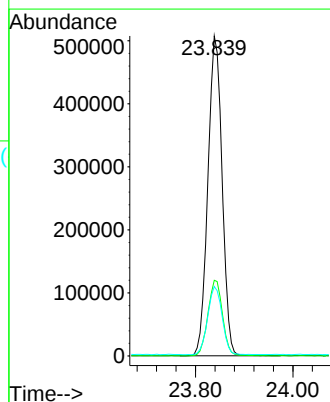
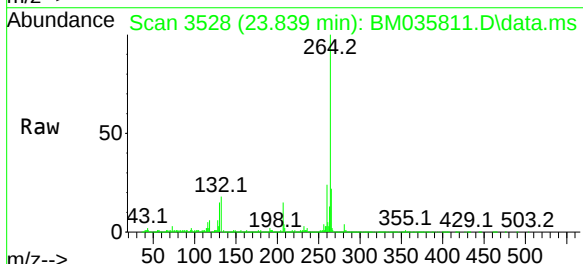
Manual Integrations
APPROVED

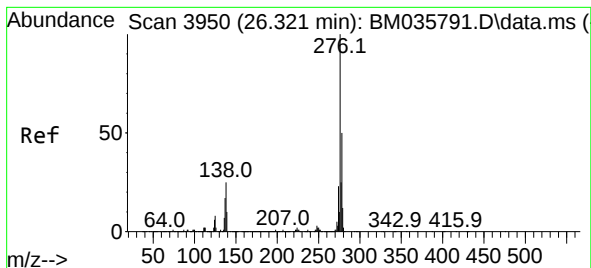
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.839 min Scan# 3528
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

Tgt Ion:264 Resp: 1024789
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 21.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.971 ng

RT: 26.332 min Scan# 3952

Delta R.T. 0.011 min

Lab File: BM035811.D

Acq: 14 Jul 2022 14:24

Instrument :

BNA_M

ClientSampleId :

SED-1-(6-12)MS

Tgt Ion:276 Resp: 402766

Ion Ratio Lower Upper

276 100

138 25.8 20.2 30.4

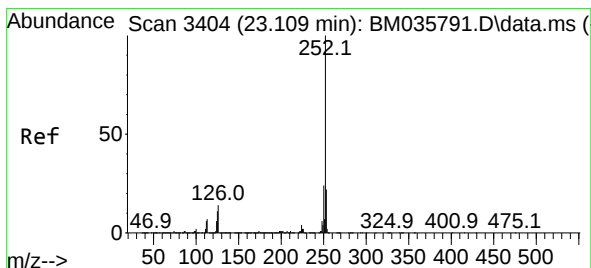
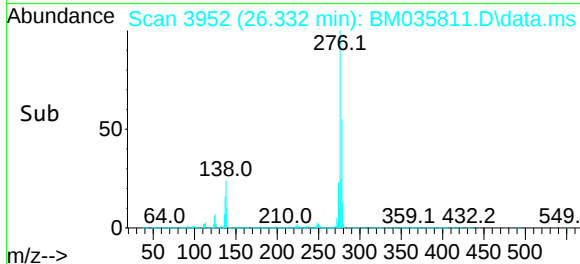
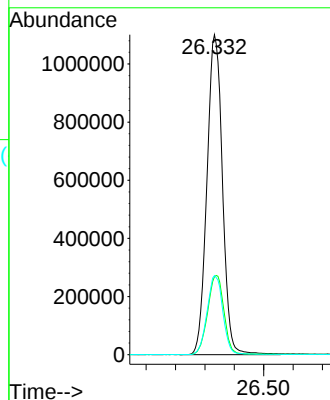
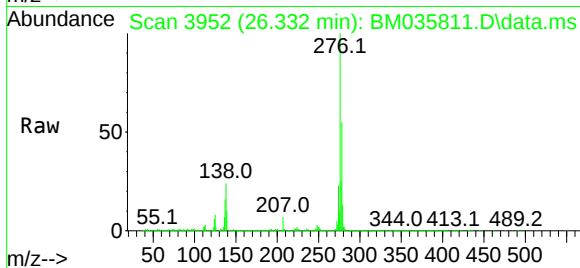
277 25.0 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#88

Benzo(b)fluoranthene

Concen: 50.885 ng

RT: 23.115 min Scan# 3405

Delta R.T. 0.006 min

Lab File: BM035811.D

Acq: 14 Jul 2022 14:24

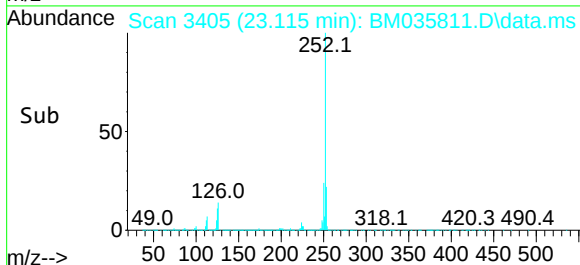
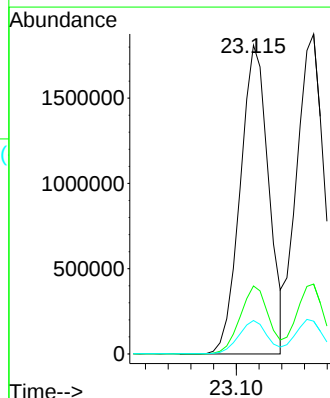
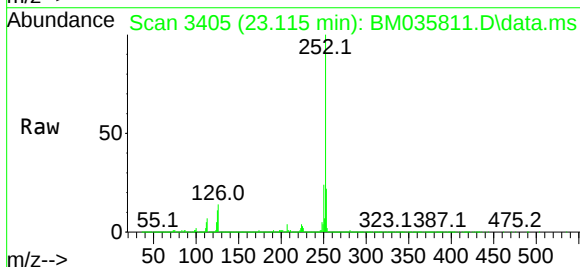
Tgt Ion:252 Resp: 3149547

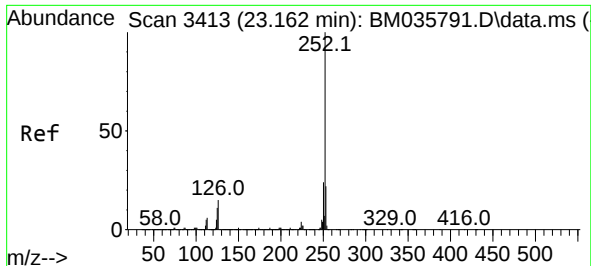
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

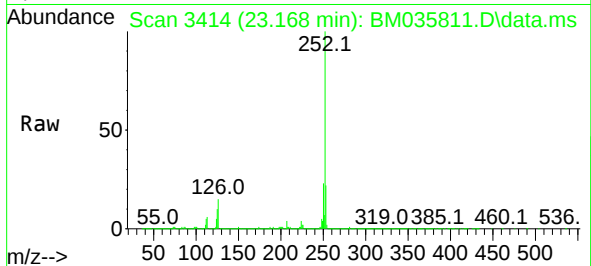
125 10.8 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 49.152 ng
RT: 23.168 min Scan# 3413
Delta R.T. 0.006 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

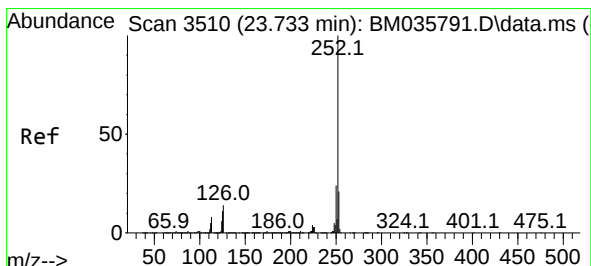
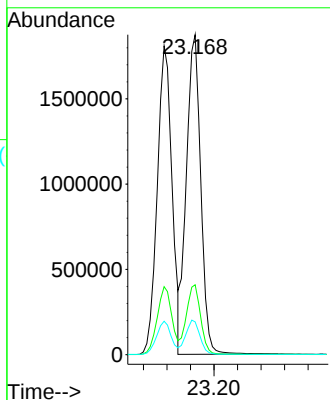
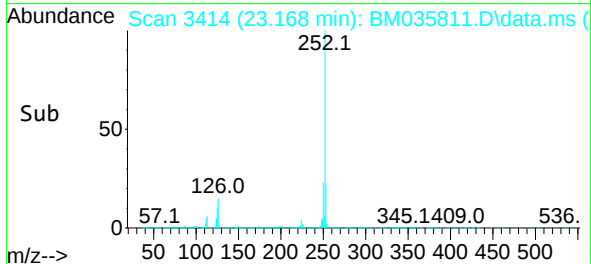
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS



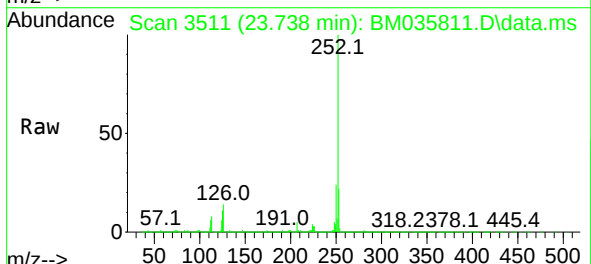
Tgt Ion:252 Resp: 3182054
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.2 7.6 11.4

Manual Integrations
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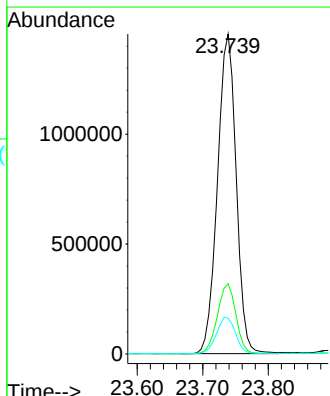
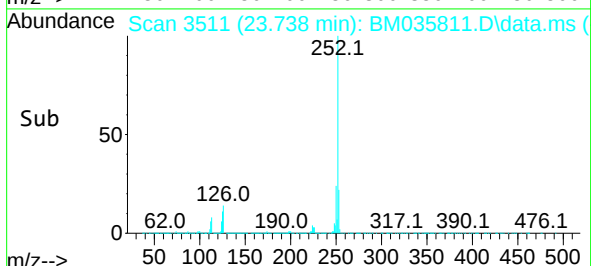
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022

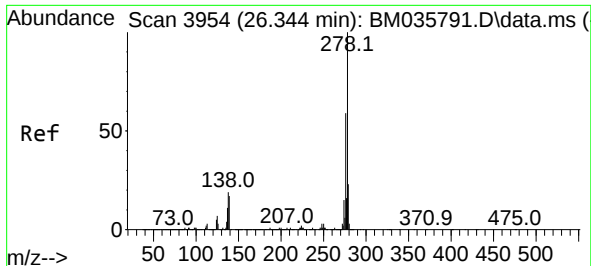


#90
Benzo(a)pyrene
Concen: 55.537 ng
RT: 23.738 min Scan# 3511
Delta R.T. 0.005 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24



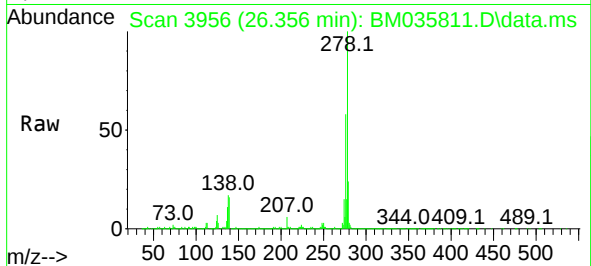
Tgt Ion:252 Resp: 2876176
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 11.2 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 56.628 ng
RT: 26.356 min Scan# 3954
Delta R.T. 0.012 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24

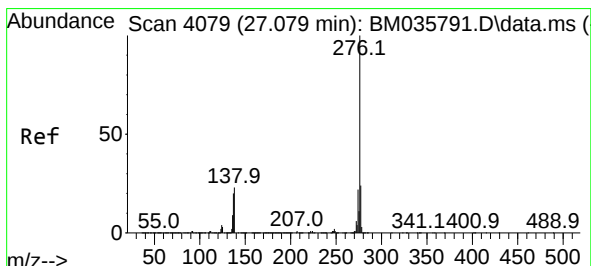
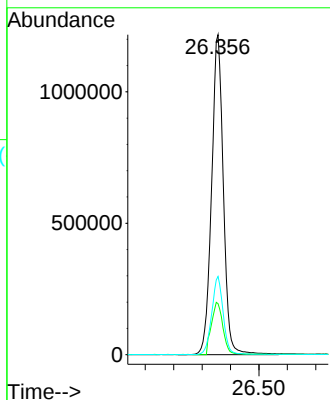
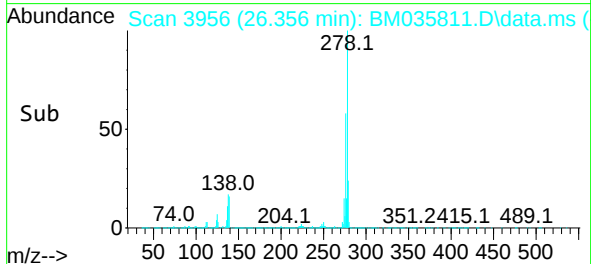
Instrument :
BNA_M
ClientSampleId :
SED-1-(6-12)MS



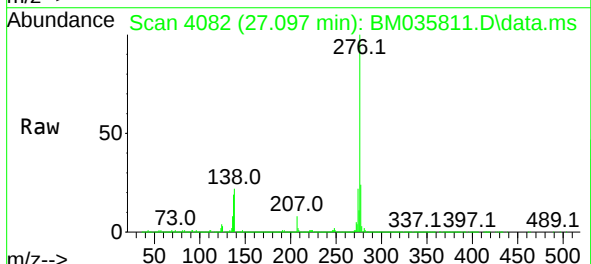
Tgt Ion:278 Resp: 350568
Ion Ratio Lower Upper
278 100
139 16.0 12.9 19.3
279 24.5 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#92
Benzo(g,h,i)perylene
Concen: 57.541 ng
RT: 27.097 min Scan# 4082
Delta R.T. 0.018 min
Lab File: BM035811.D
Acq: 14 Jul 2022 14:24



Tgt Ion:276 Resp: 3514741
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 21.9 17.6 26.4

