

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111022\
 Data File : BM037445.D
 Acq On : 10 Nov 2022 11:08
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/11/2022
 Supervised By : Jagrut Upadhyay 11/11/2022

Quant Time: Nov 11 00:33:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 11 00:30:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	397483	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1602720	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	906658	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1612612	20.000	ng	0.00
76) Chrysene-d12	21.374	240	1397900	20.000	ng	0.00
86) Perylene-d12	23.703	264	1382148	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1632762	70.967	ng	0.00
7) Phenol-d6	6.993	99	2286387	73.221	ng	0.00
23) Nitrobenzene-d5	8.987	82	2338493	73.614	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	883621	82.700	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	5351861	78.431	ng	0.00
79) Terphenyl-d14	19.815	244	6196933	79.496	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.263	88	340839	36.178	ng	97
3) Pyridine	3.675	79	964559m	34.365	ng	
4) n-Nitrosodimethylamine	3.593	42	428576	34.935	ng	97
6) Aniline	7.145	93	1391944	36.464	ng	99
8) 2-Chlorophenol	7.375	128	1064091	38.000	ng	98
9) Benzaldehyde	6.957	77	587751	37.186	ng	99
10) Phenol	7.022	94	1262914	36.095	ng	100
11) bis(2-Chloroethyl)ether	7.245	93	1015170	36.188	ng	99
12) 1,3-Dichlorobenzene	7.692	146	1153112	37.685	ng	98
13) 1,4-Dichlorobenzene	7.845	146	1176940	37.288	ng	98
14) 1,2-Dichlorobenzene	8.157	146	1131068	37.312	ng	99
15) Benzyl Alcohol	8.063	79	833567	37.339	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.351	45	1411977	35.306	ng	99
17) 2-Methylphenol	8.269	107	858096	37.528	ng	99
18) Hexachloroethane	8.881	117	436952	39.255	ng	95
19) n-Nitroso-di-n-propyla...	8.628	70	812263	37.955	ng	99
20) 3+4-Methylphenols	8.598	107	1178341	37.517	ng	99
22) Acetophenone	8.645	105	1532139	36.779	ng	# 99
24) Nitrobenzene	9.028	77	1162183	36.086	ng	97
25) Isophorone	9.551	82	2036806	38.364	ng	99
26) 2-Nitrophenol	9.734	139	576791	40.005	ng	99
27) 2,4-Dimethylphenol	9.798	122	807163	37.722	ng	99
28) bis(2-Chloroethoxy)met...	10.034	93	1206297	36.518	ng	99
29) 2,4-Dichlorophenol	10.269	162	967824	39.403	ng	99
30) 1,2,4-Trichlorobenzene	10.475	180	1066856	38.302	ng	99
31) Naphthalene	10.657	128	3322524	36.590	ng	100
32) Benzoic acid	9.981	122	675944	36.642	ng	99
33) 4-Chloroaniline	10.786	127	1285674	35.546	ng	98
34) Hexachlorobutadiene	10.928	225	639770	41.133	ng	98
35) Caprolactam	11.610	113	276837	37.073	ng	92
36) 4-Chloro-3-methylphenol	11.916	107	933576	36.883	ng	97
37) 2-Methylnaphthalene	12.275	142	2294904	37.302	ng	100
38) 1-Methylnaphthalene	12.492	142	2225404	37.020	ng	100
40) 1,2,4,5-Tetrachloroben...	12.639	216	1104890	40.531	ng	99
41) Hexachlorocyclopentadiene	12.610	237	565193	43.516	ng	98
43) 2,4,6-Trichlorophenol	12.886	196	770097	41.036	ng	100

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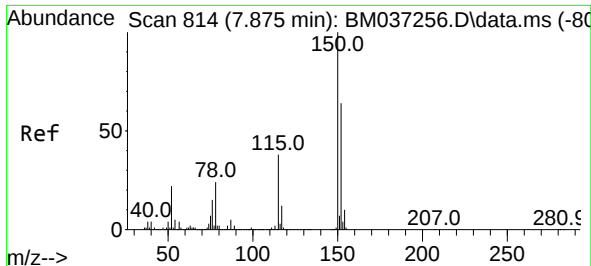
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	840394	40.596	ng	99
46) 1,1'-Biphenyl	13.286	154	2770489	37.866	ng	99
47) 2-Chloronaphthalene	13.327	162	2195805	37.713	ng	100
48) 2-Nitroaniline	13.551	65	617328	36.690	ng	97
49) Acenaphthylene	14.174	152	3384463	37.446	ng	100
50) Dimethylphthalate	13.922	163	2557461	36.930	ng	100
51) 2,6-Dinitrotoluene	14.045	165	555876	37.904	ng	96
52) Acenaphthene	14.516	154	2055445	36.785	ng	99
53) 3-Nitroaniline	14.380	138	588823	35.939	ng	95
54) 2,4-Dinitrophenol	14.586	184	304080	35.398	ng	96
55) Dibenzofuran	14.851	168	3163563	36.758	ng	99
56) 4-Nitrophenol	14.698	139	441125	33.750	ng	97
57) 2,4-Dinitrotoluene	14.833	165	732607	37.963	ng	98
58) Fluorene	15.498	166	2639932	36.749	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.080	232	675028	38.904	ng	96
60) Diethylphthalate	15.280	149	2487210	36.952	ng	99
61) 4-Chlorophenyl-phenylether	15.492	204	1271281	38.251	ng	98
62) 4-Nitroaniline	15.539	138	558397m	33.983	ng	
63) Azobenzene	15.786	77	2357240	35.550	ng	98
65) 4,6-Dinitro-2-methylph...	15.592	198	410917	37.724	ng	99
66) n-Nitrosodiphenylamine	15.716	169	2088389	38.313	ng	100
67) 4-Bromophenyl-phenylether	16.386	248	745908	41.218	ng	98
68) Hexachlorobenzene	16.498	284	885022	40.411	ng	95
69) Atrazine	16.668	200	544819	39.725	ng	98
70) Pentachlorophenol	16.851	266	497793	39.063	ng	99
71) Phenanthrene	17.233	178	3675709	36.739	ng	100
72) Anthracene	17.327	178	3564421	37.633	ng	100
73) Carbazole	17.604	167	3098541	35.664	ng	99
74) Di-n-butylphthalate	18.162	149	3936280	41.031	ng	100
75) Fluoranthene	19.251	202	3950967	37.359	ng	99
77) Benzidine	19.451	184	796234	38.199	ng	99
78) Pyrene	19.615	202	4034984	37.537	ng	100
80) Butylbenzylphthalate	20.509	149	1643381	42.809	ng	100
81) Benzo(a)anthracene	21.356	228	3691203	37.090	ng	100
82) 3,3'-Dichlorobenzidine	21.297	252	1181068	40.406	ng	98
83) Chrysene	21.409	228	3475143	36.244	ng	100
84) Bis(2-ethylhexyl)phtha...	21.280	149	2330654	45.235	ng	99
85) Di-n-octyl phthalate	22.186	149	3754666	46.271	ng	98
87) Indeno(1,2,3-cd)pyrene	26.121	276	4237846	37.447	ng	97
88) Benzo(b)fluoranthene	22.991	252	3349346	34.905	ng	99
89) Benzo(k)fluoranthene	23.044	252	3528680	36.052	ng	98
90) Benzo(a)pyrene	23.603	252	2870237	36.712	ng	99
91) Dibenzo(a,h)anthracene	26.132	278	3519779	37.453	ng	97
92) Benzo(g,h,i)perylene	26.862	276	3390375	37.068	ng	97

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

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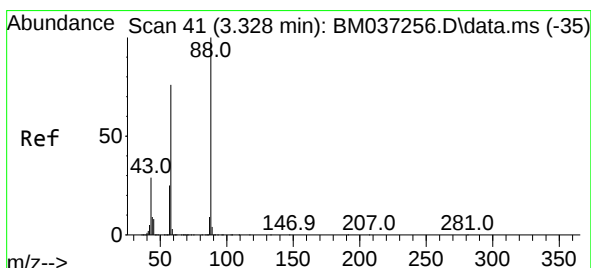
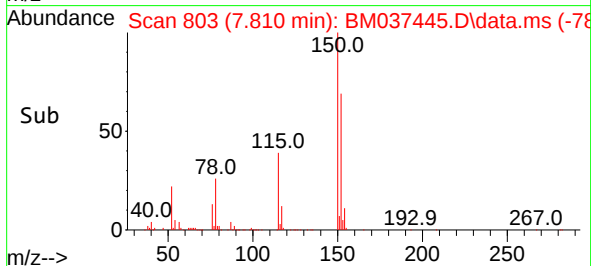
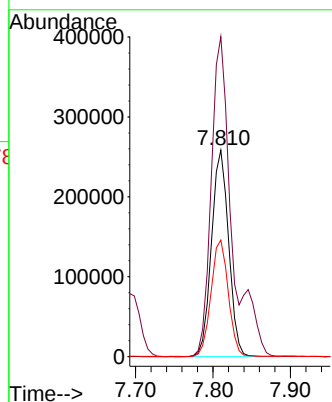
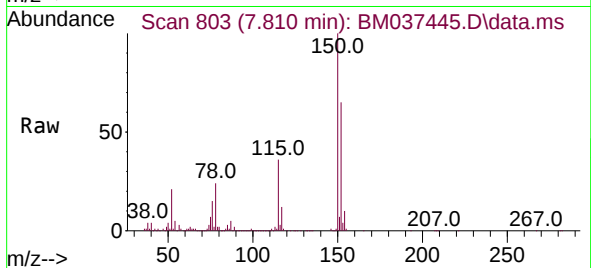
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.810 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

Instrument :
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SSTDCCC040

Tgt Ion:152 Resp: 397483
Ion Ratio Lower Upper
152 100
150 155.0 124.8 187.2
115 56.4 47.0 70.4

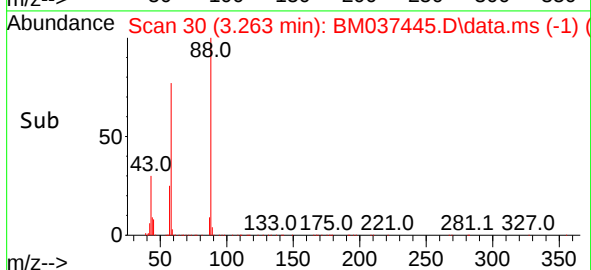
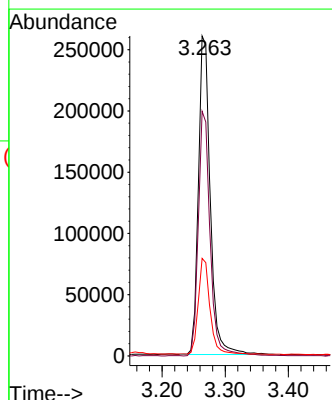
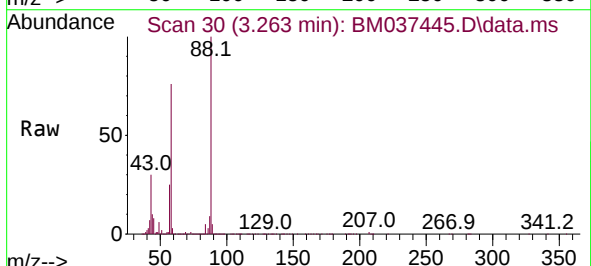
Manual Integrations
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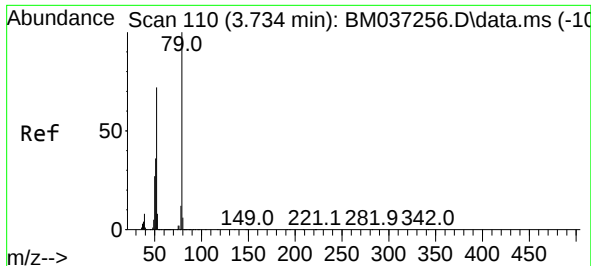
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#2
1,4-Dioxane
Concen: 36.178 ng
RT: 3.263 min Scan# 30
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

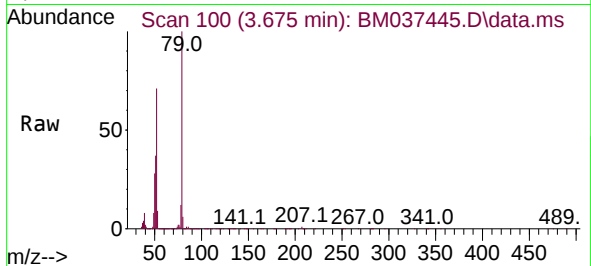
Tgt Ion: 88 Resp: 340839
Ion Ratio Lower Upper
88 100
58 76.7 63.5 95.3
43 29.6 24.2 36.4





#3
Pyridine
Concen: 34.365 ng m
RT: 3.675 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

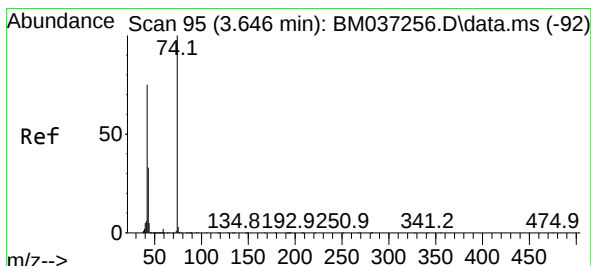
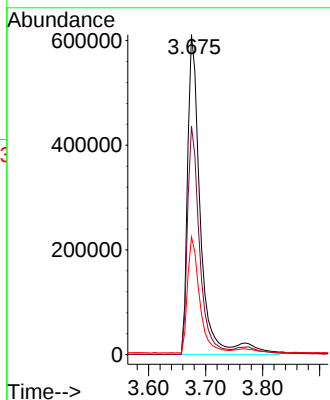
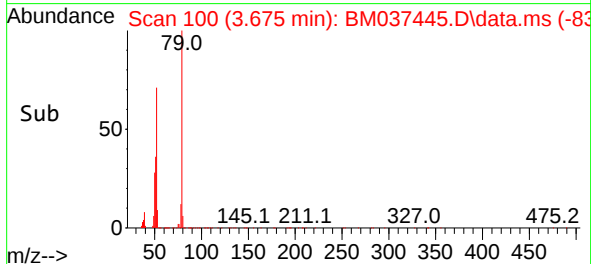
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Tgt Ion: 79 Resp: 964559
Ion Ratio Lower Upper
79 100
52 71.4 57.8 86.6
51 36.8 29.0 43.6

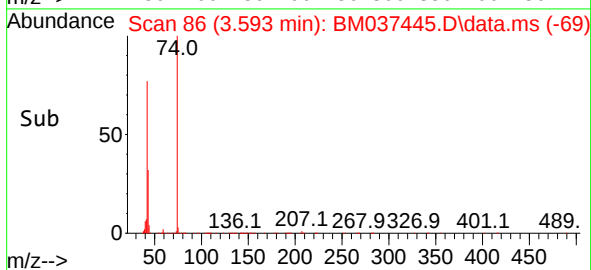
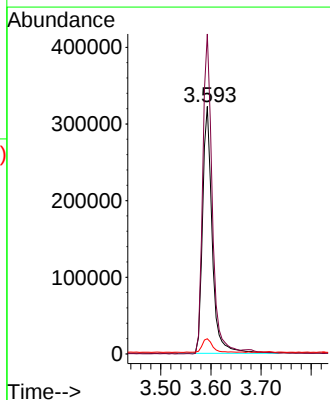
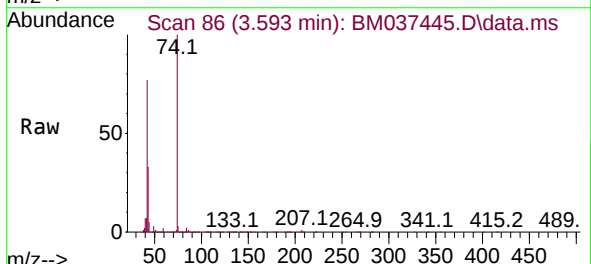
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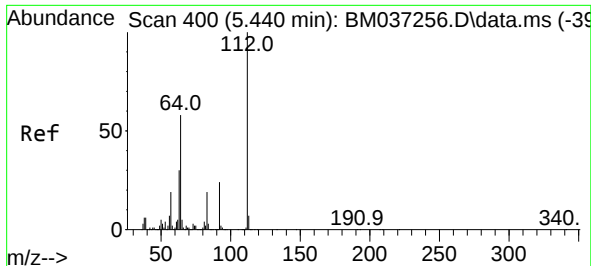
Reviewed By :Christian Giraldo 11/11/2022
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#4
n-Nitrosodimethylamine
Concen: 34.935 ng
RT: 3.593 min Scan# 86
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

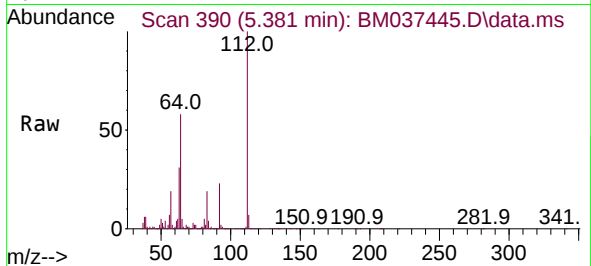
Tgt Ion: 42 Resp: 428576
Ion Ratio Lower Upper
42 100
74 129.3 106.2 159.2
44 6.1 5.4 8.0





#5
2-Fluorophenol
Concen: 70.967 ng
RT: 5.381 min Scan# 39
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

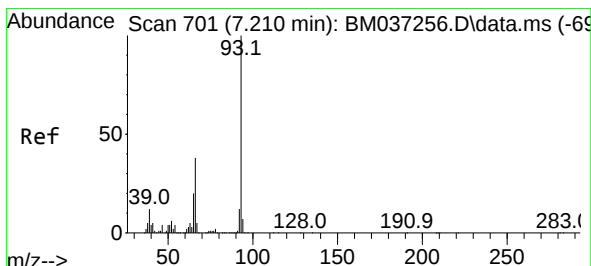
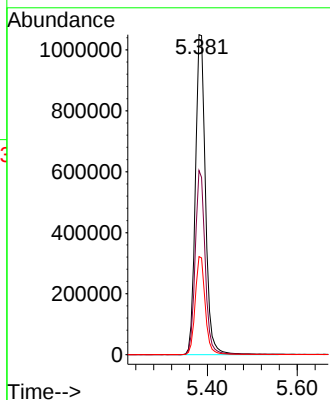
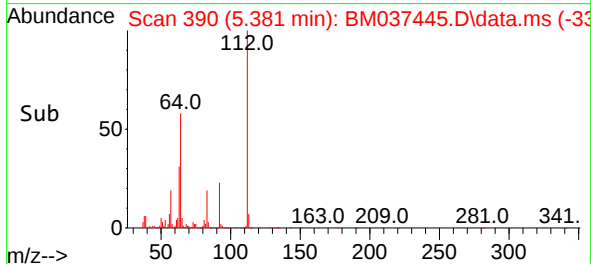
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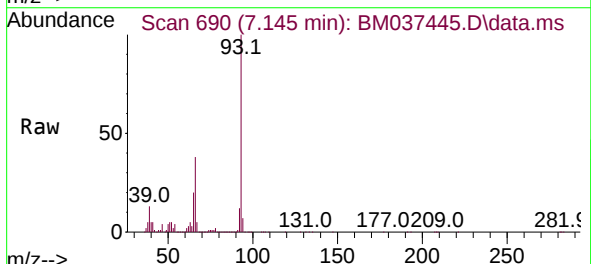
Tgt Ion: 112 Resp: 1632762
Ion Ratio Lower Upper
112 100
64 57.6 46.8 70.2
63 30.6 24.4 36.6

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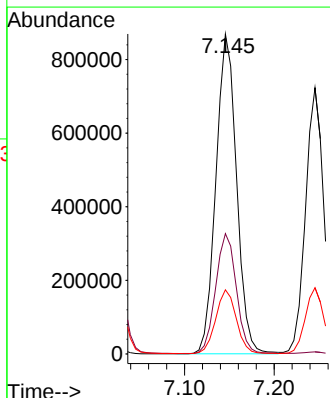
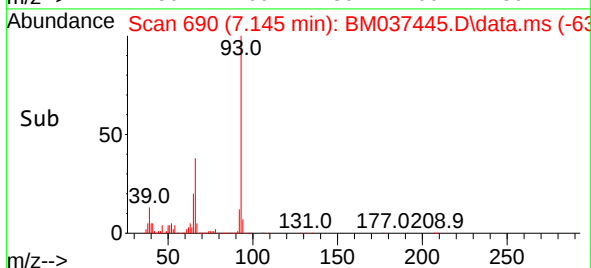
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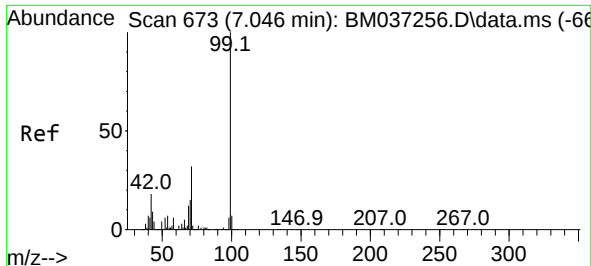


#6
Aniline
Concen: 36.464 ng
RT: 7.145 min Scan# 690
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08



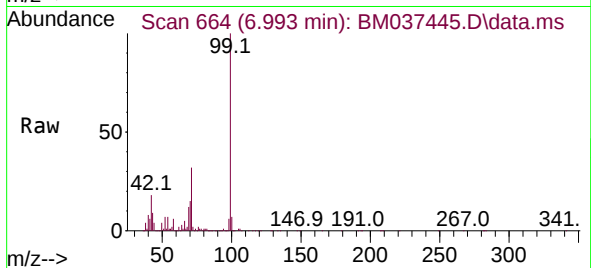
Tgt Ion: 93 Resp: 1391944
Ion Ratio Lower Upper
93 100
66 37.6 30.4 45.6
65 20.0 16.2 24.2





#7
Phenol-d6
Concen: 73.221 ng
RT: 6.993 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

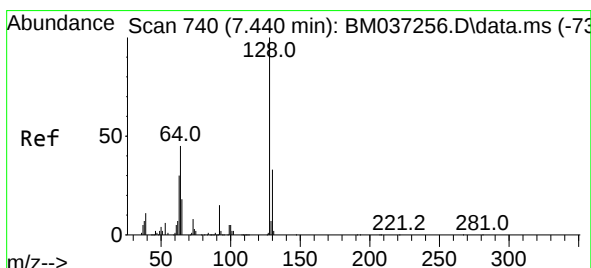
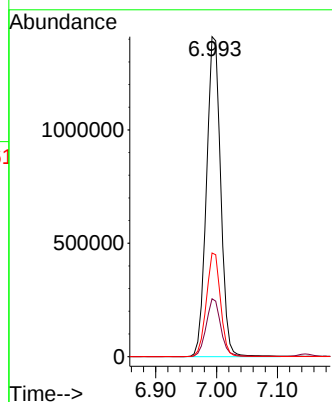
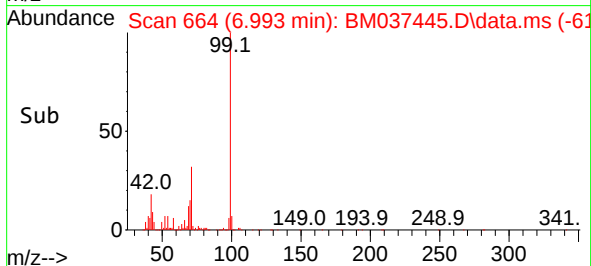
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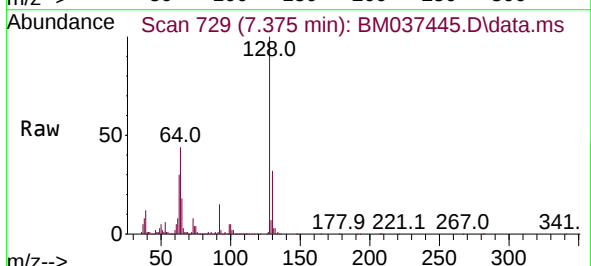
Tgt Ion: 99 Resp: 228638
Ion Ratio Lower Upper
99 100
42 18.1 14.8 22.2
71 32.4 25.6 38.4

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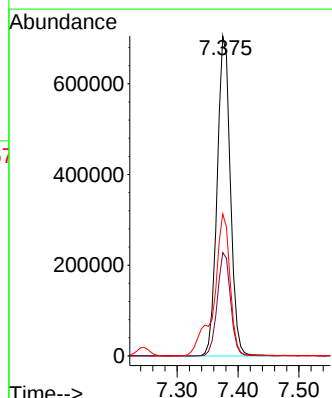
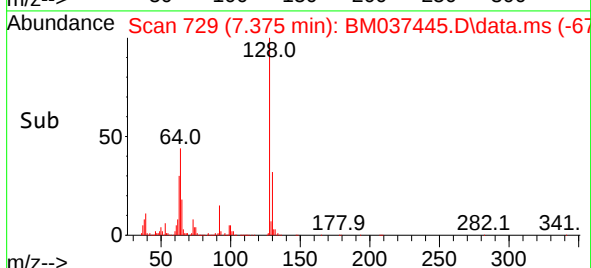
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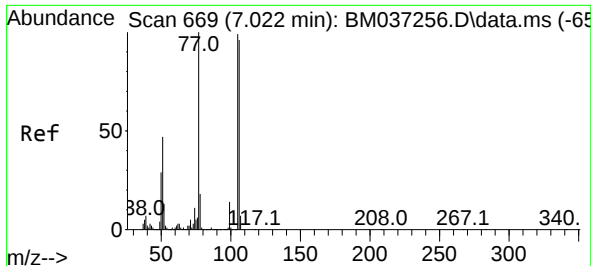


#8
2-Chlorophenol
Concen: 38.000 ng
RT: 7.375 min Scan# 729
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08



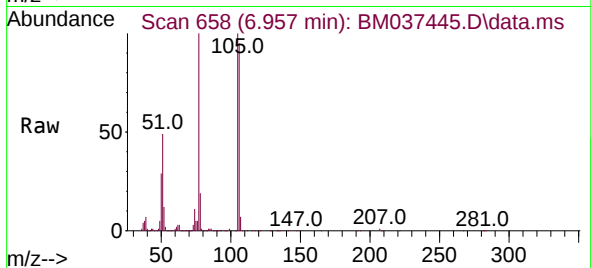
Tgt Ion:128 Resp: 1064091
Ion Ratio Lower Upper
128 100
130 32.3 12.7 52.7
64 44.4 26.4 66.4





#9
Benzaldehyde
Concen: 37.186 ng
RT: 6.957 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

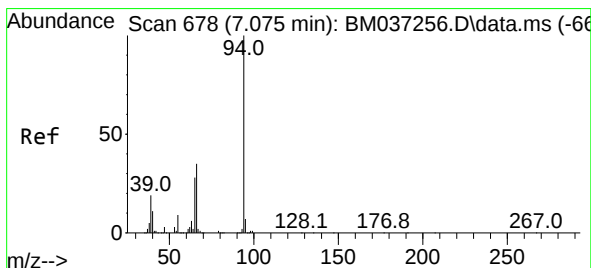
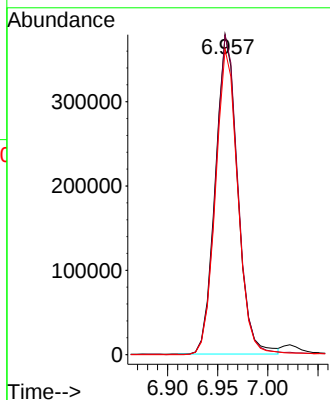
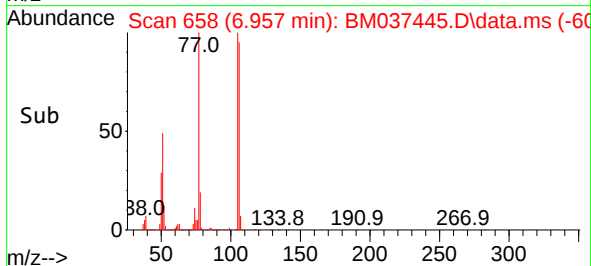
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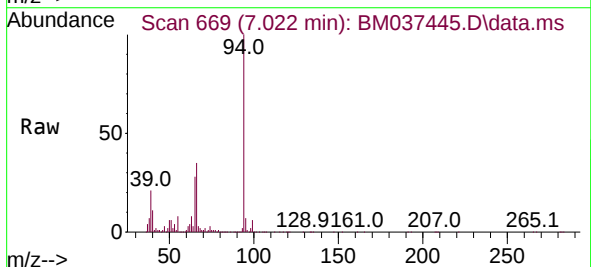
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Ion Ratio Lower Upper
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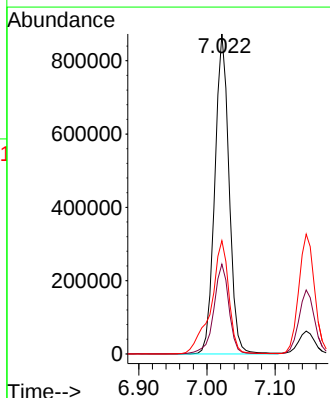
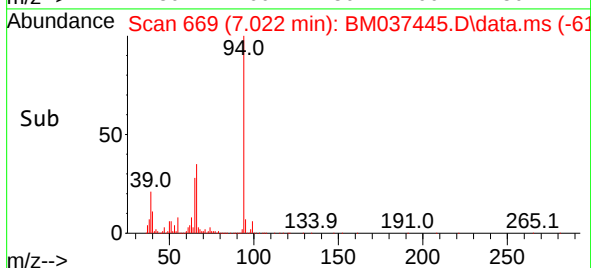
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

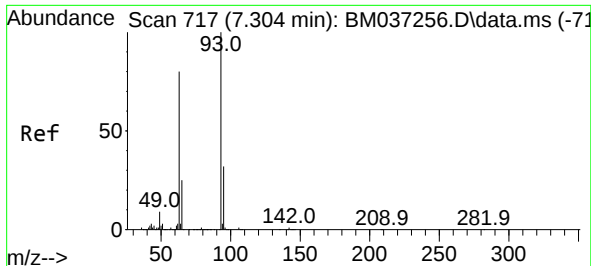


#10
Phenol
Concen: 36.095 ng
RT: 7.022 min Scan# 669
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08



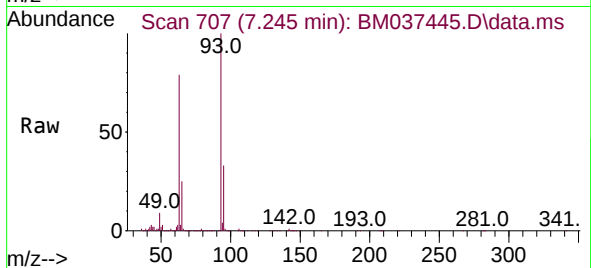
Tgt Ion: 94 Resp: 1262914
Ion Ratio Lower Upper
94 100
65 28.0 8.1 48.1
66 35.4 15.5 55.5





#11
bis(2-Chloroethyl)ether
Concen: 36.188 ng
RT: 7.245 min Scan# 707
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

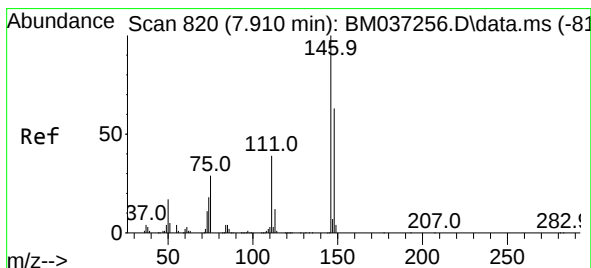
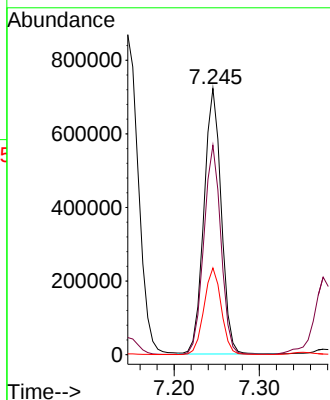
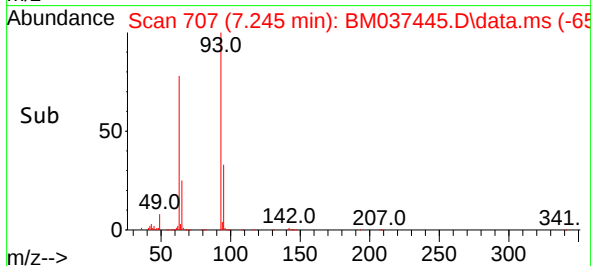
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



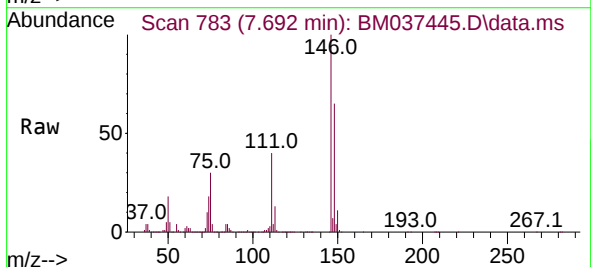
Tgt Ion: 93 Resp: 1015170
Ion Ratio Lower Upper
93 100
63 78.7 59.3 99.3
95 32.6 12.0 52.0

Manual Integrations
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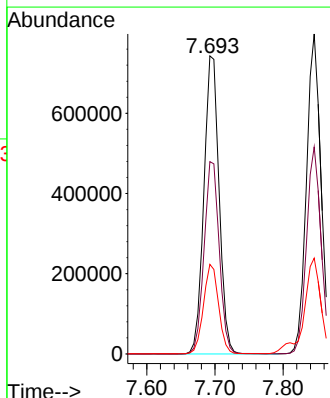
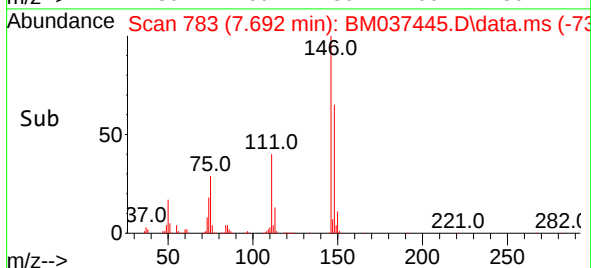
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

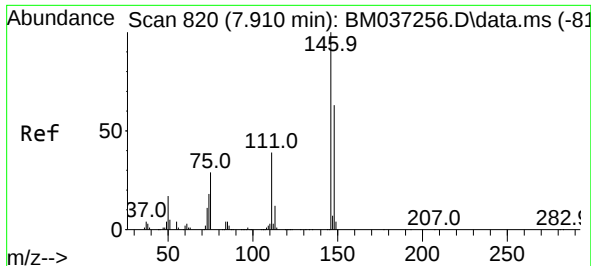


#12
1,3-Dichlorobenzene
Concen: 37.685 ng
RT: 7.692 min Scan# 783
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08



Tgt Ion:146 Resp: 1153112
Ion Ratio Lower Upper
146 100
148 64.5 50.5 75.7
75 30.0 24.5 36.7





#13

1,4-Dichlorobenzene

Concen: 37.288 ng

RT: 7.845 min Scan# 80

Delta R.T. 0.000 min

Lab File: BM037445.D

Acq: 10 Nov 2022 11:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 1176940

Ion Ratio Lower Upper

146 100

148 64.7 50.5 75.7

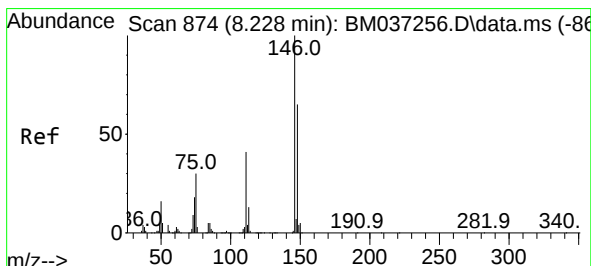
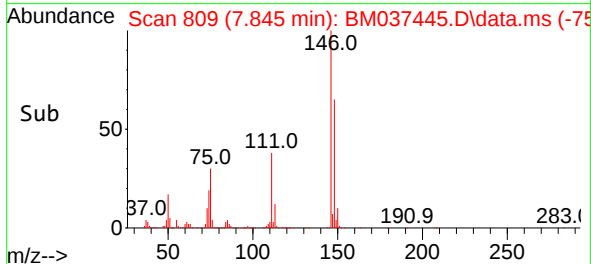
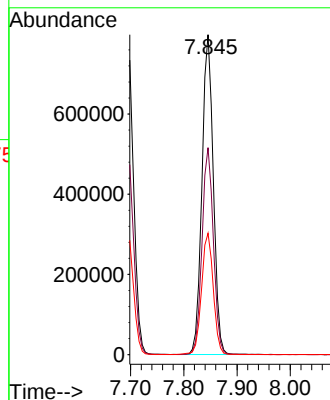
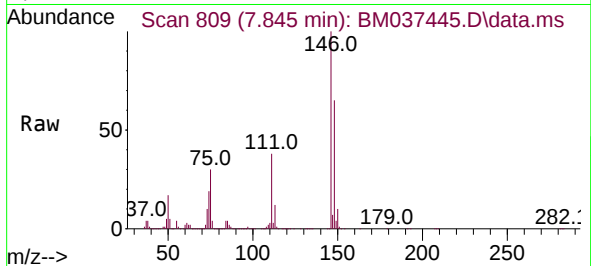
111 37.9 31.1 46.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/11/2022

Supervised By :Jagrut Upadhyay 11/11/2022



#14

1,2-Dichlorobenzene

Concen: 37.312 ng

RT: 8.157 min Scan# 862

Delta R.T. 0.000 min

Lab File: BM037445.D

Acq: 10 Nov 2022 11:08

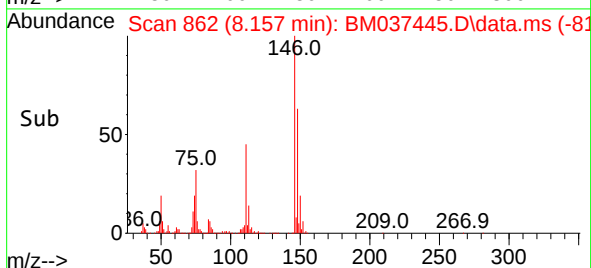
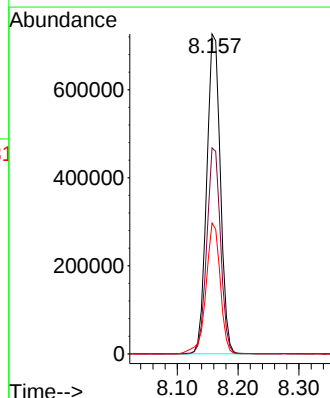
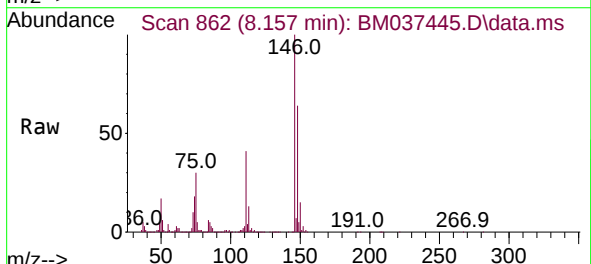
Tgt Ion:146 Resp: 1131068

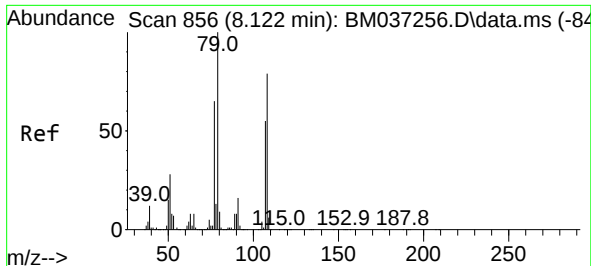
Ion Ratio Lower Upper

146 100

148 64.4 52.4 78.6

111 40.9 33.0 49.6





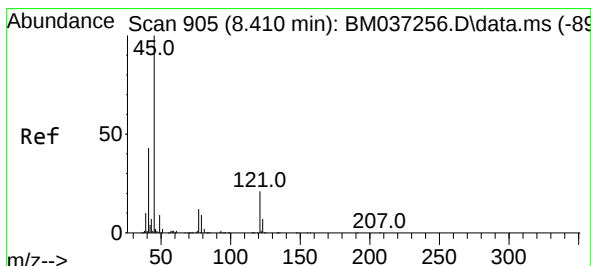
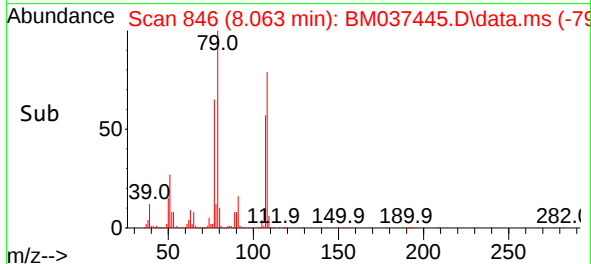
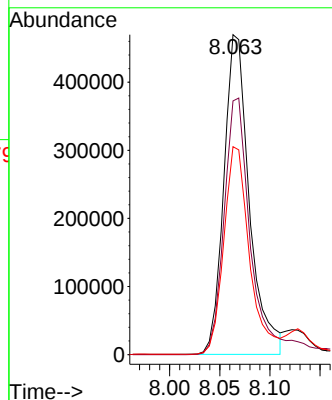
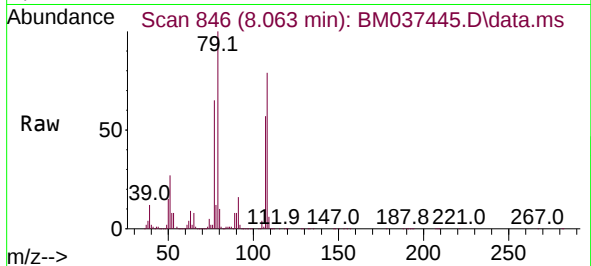
#15
Benzyl Alcohol
Concen: 37.339 ng
RT: 8.063 min Scan# 84
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 833562
Ion Ratio Lower Upper
79 100
108 79.3 63.1 94.7
77 65.0 51.7 77.5

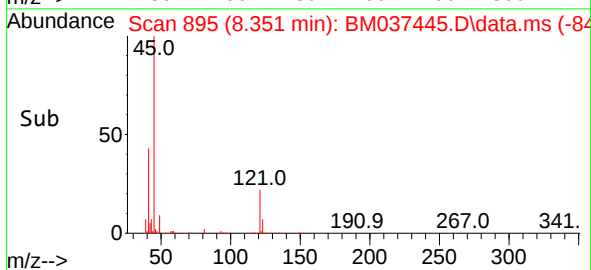
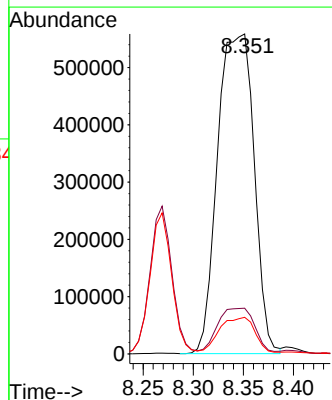
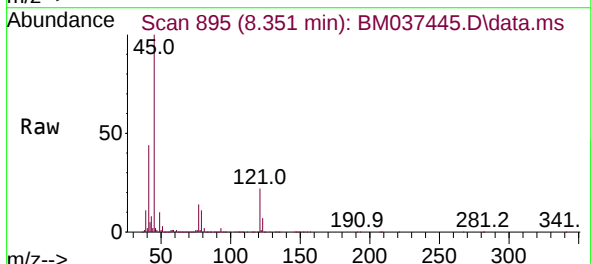
Manual Integrations
APPROVED

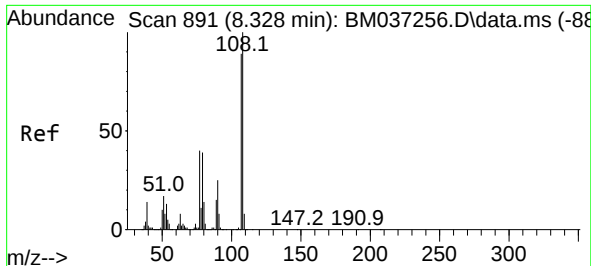
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.306 ng
RT: 8.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

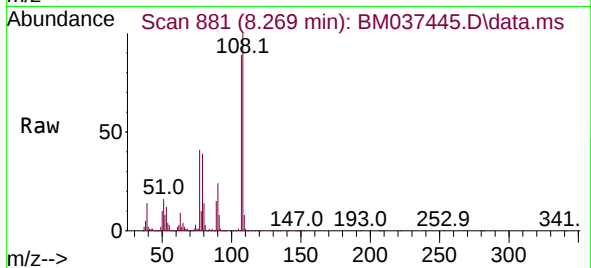
Tgt Ion: 45 Resp: 1411977
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.0
79 11.4 0.0 30.6





#17
2-Methylphenol
Concen: 37.528 ng
RT: 8.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

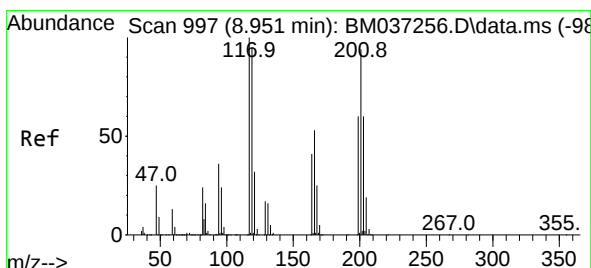
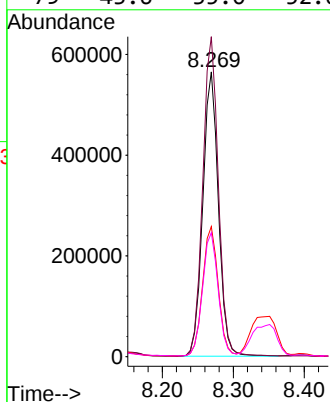
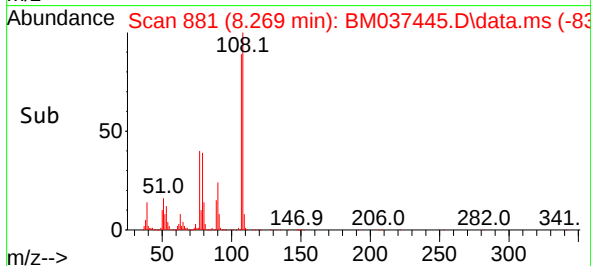
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 858096
Ion Ratio Lower Upper
107 100
108 112.4 89.5 134.3
77 45.7 36.2 54.2
79 43.6 35.0 52.6

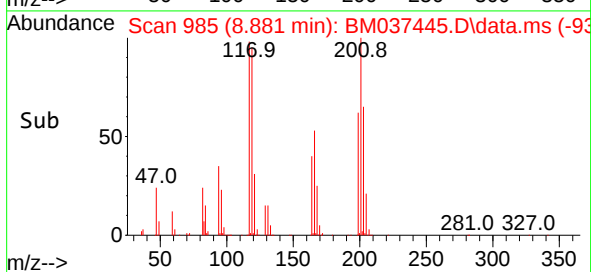
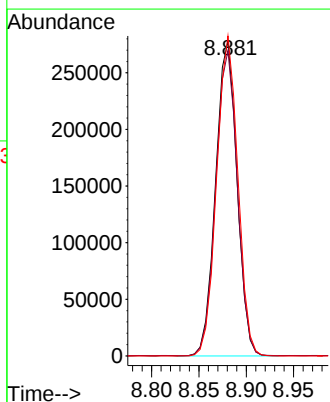
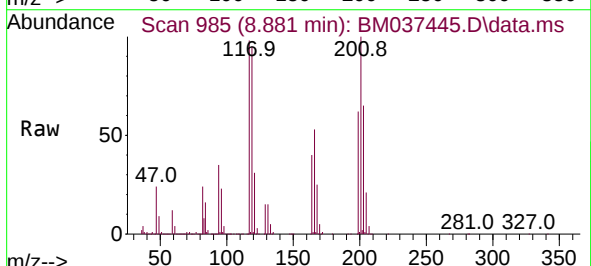
Manual Integrations
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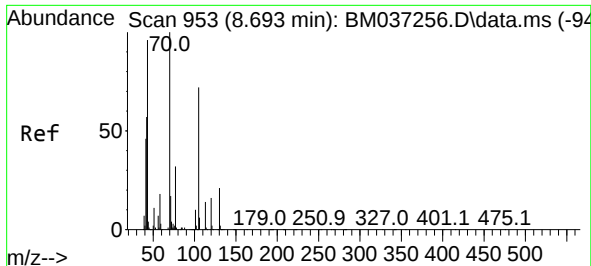
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#18
Hexachloroethane
Concen: 39.255 ng
RT: 8.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

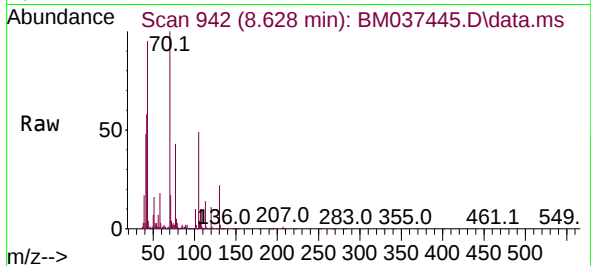
Tgt Ion:117 Resp: 436952
Ion Ratio Lower Upper
117 100
119 96.9 75.9 113.9
201 101.6 75.0 112.4





#19
n-Nitroso-di-n-propylamine
Concen: 37.955 ng
RT: 8.628 min Scan# 94
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

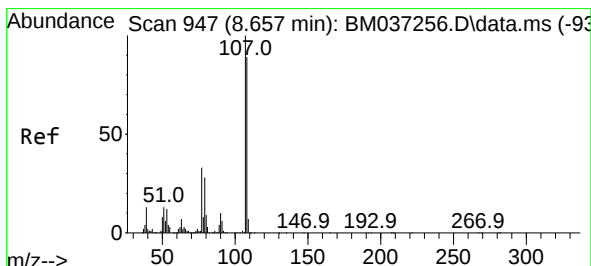
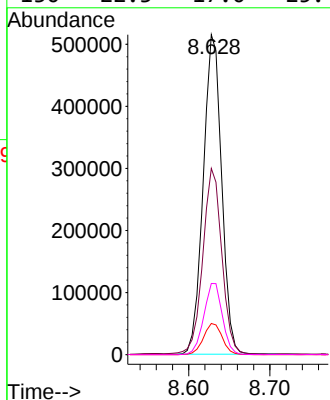
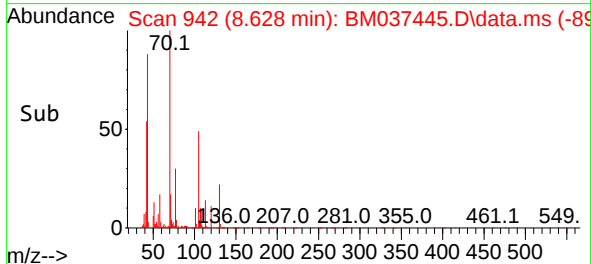
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



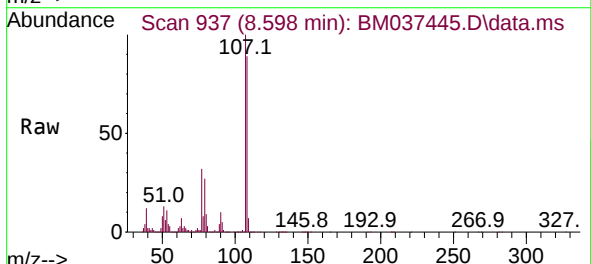
Tgt Ion: 70 Resp: 812263
Ion Ratio Lower Upper
70 100
42 58.2 46.4 69.6
101 9.7 7.8 11.8
130 22.3 17.0 25.4

Manual Integrations
APPROVED

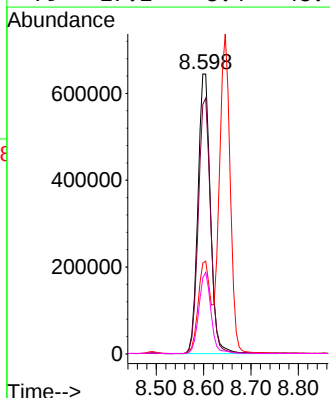
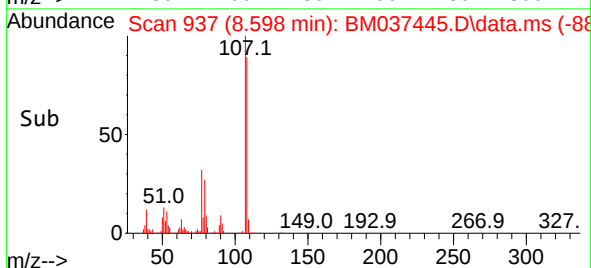
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

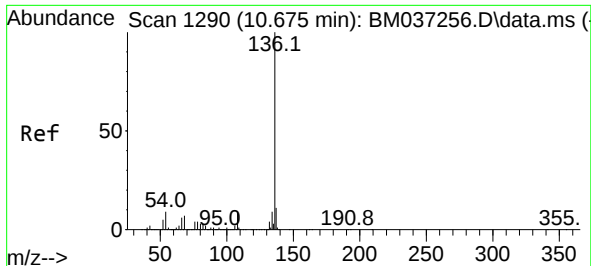


#20
3+4-Methylphenols
Concen: 37.517 ng
RT: 8.598 min Scan# 937
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08



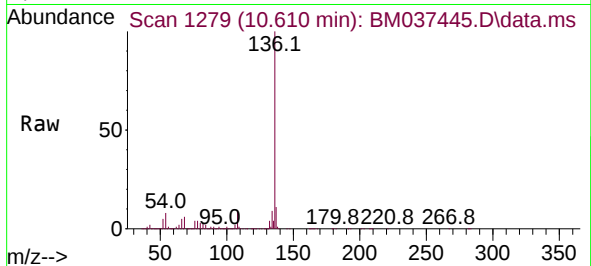
Tgt Ion:107 Resp: 1178341
Ion Ratio Lower Upper
107 100
108 89.2 69.4 109.4
77 32.4 12.8 52.8
79 27.2 8.4 48.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

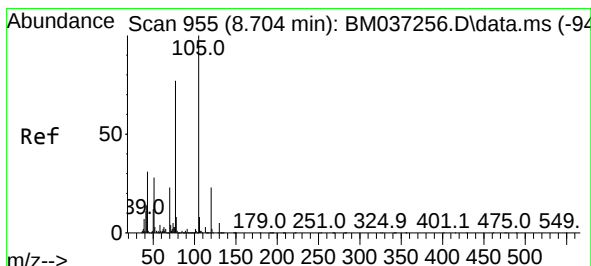
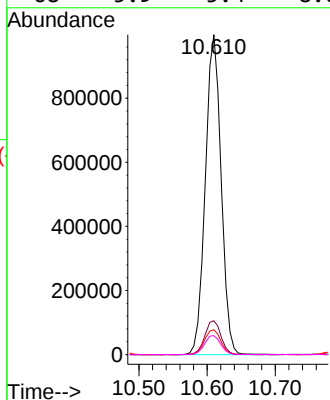
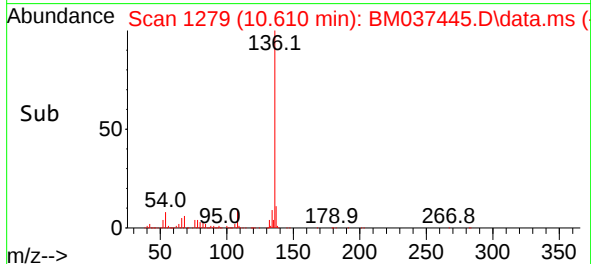
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 1602720
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 7.8 7.0 10.4
68 5.9 5.4 8.0

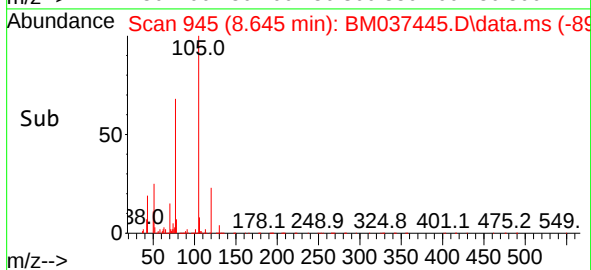
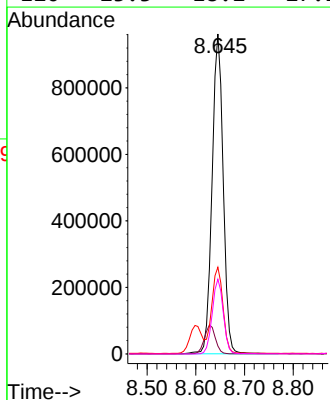
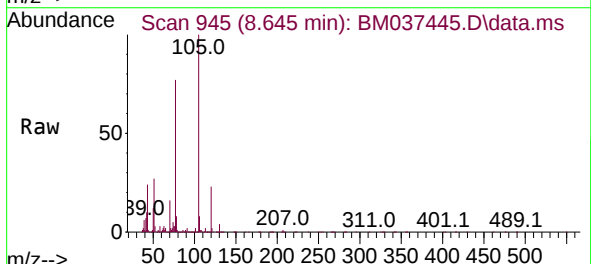
Manual Integrations
APPROVED

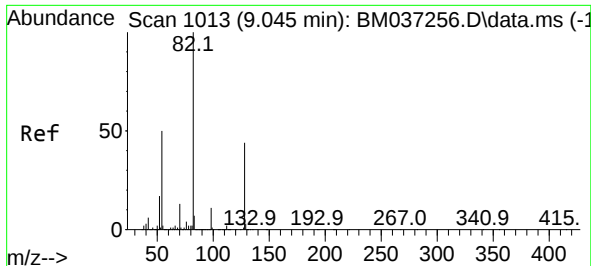
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#22
Acetophenone
Concen: 36.779 ng
RT: 8.645 min Scan# 945
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

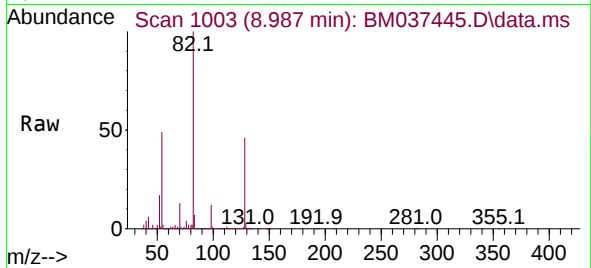
Tgt Ion:105 Resp: 1532139
Ion Ratio Lower Upper
105 100
71 2.5 3.0 4.4#
51 27.1 22.1 33.1
120 23.3 18.2 27.2





#23
Nitrobenzene-d5
Concen: 73.614 ng
RT: 8.987 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

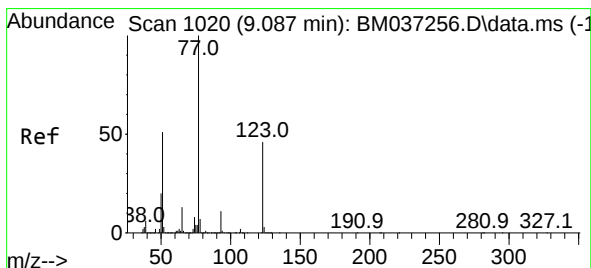
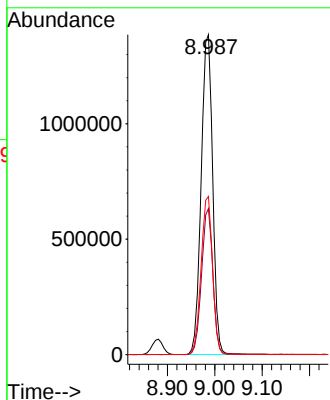
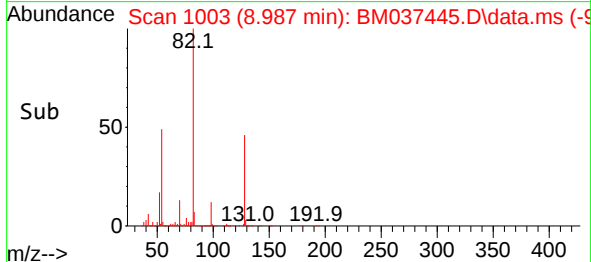
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



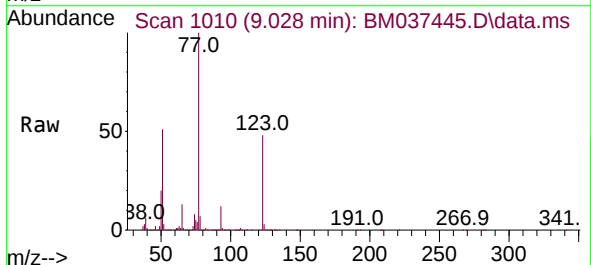
Tgt Ion: 82 Resp: 2338493
Ion Ratio Lower Upper
82 100
128 45.6 35.2 52.8
54 49.4 40.4 60.6

Manual Integrations
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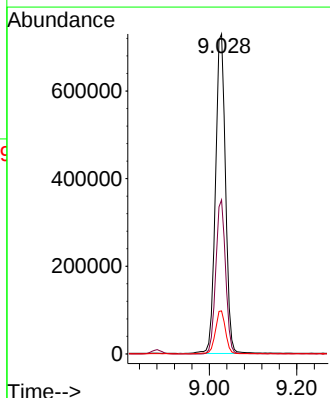
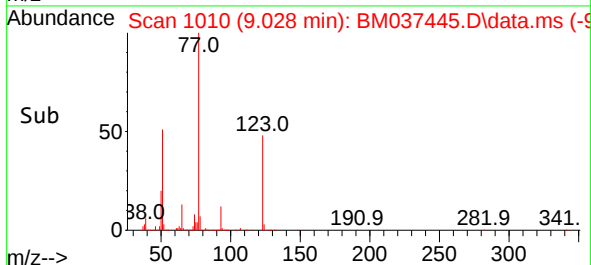
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

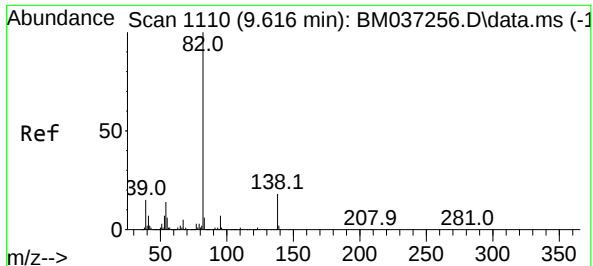


#24
Nitrobenzene
Concen: 36.086 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08



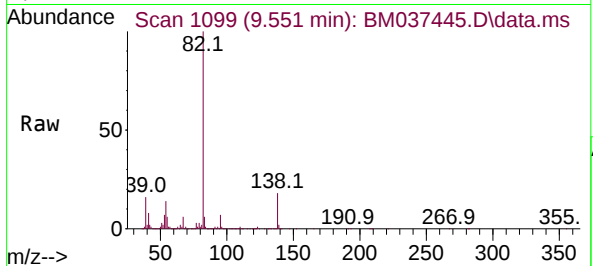
Tgt Ion: 77 Resp: 1162183
Ion Ratio Lower Upper
77 100
123 48.1 36.6 55.0
65 13.4 10.6 16.0





#25
Isophorone
Concen: 38.364 ng
RT: 9.551 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

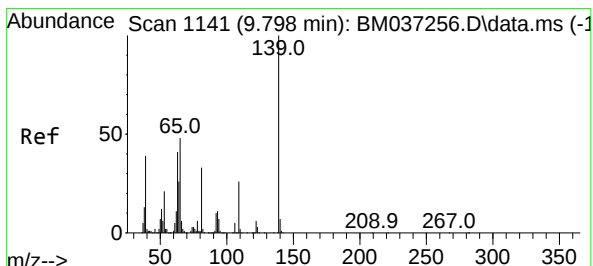
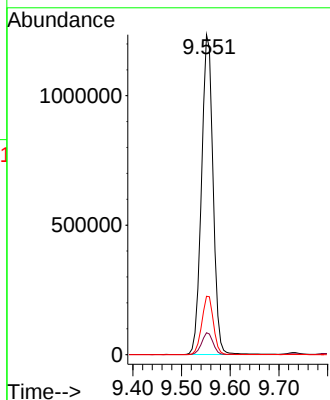
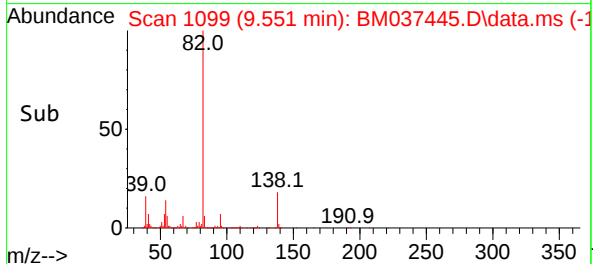
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



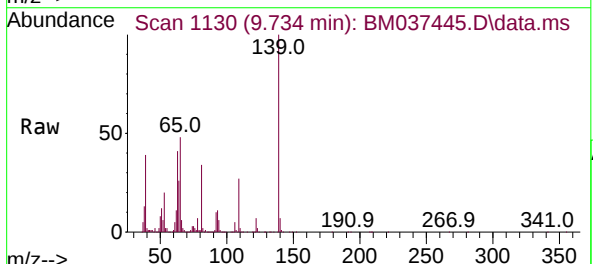
Tgt Ion: 82 Resp: 2036806
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 18.2 14.2 21.4

Manual Integrations
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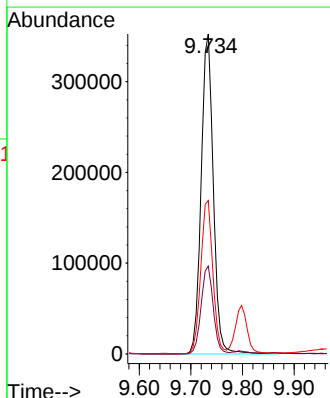
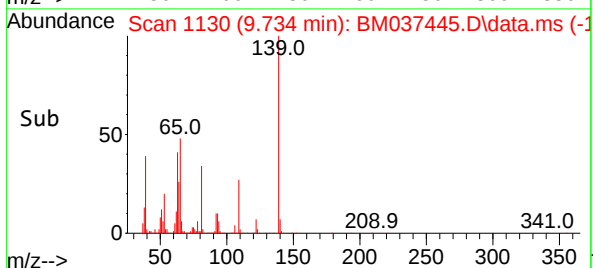
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

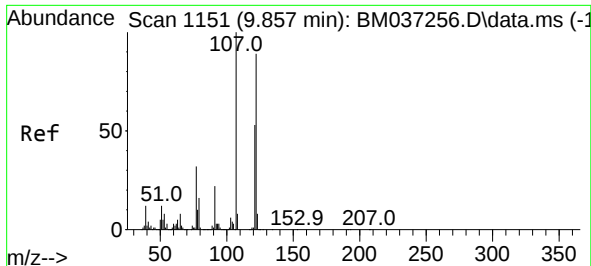


#26
2-Nitrophenol
Concen: 40.005 ng
RT: 9.734 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08



Tgt Ion:139 Resp: 576791
Ion Ratio Lower Upper
139 100
109 27.4 21.1 31.7
65 47.9 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 37.722 ng

RT: 9.798 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM037445.D

Acq: 10 Nov 2022 11:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 807163

Ion Ratio Lower Upper

122 100

107 110.5 89.7 134.5

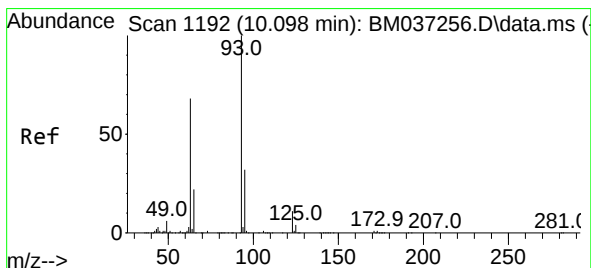
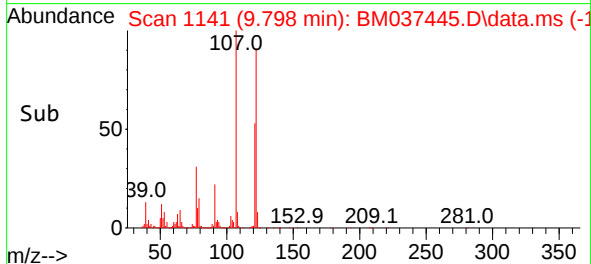
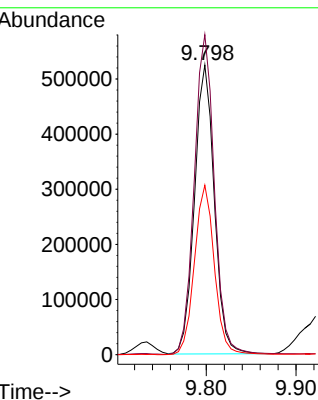
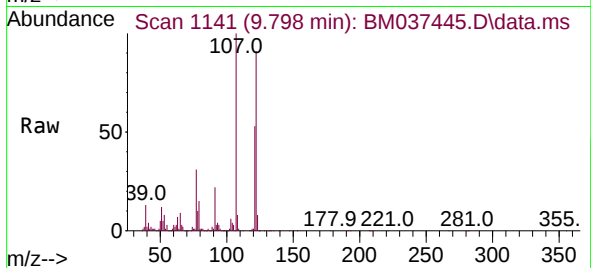
121 58.5 47.1 70.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/11/2022

Supervised By :Jagrut Upadhyay 11/11/2022



#28

bis(2-Chloroethoxy)methane

Concen: 36.518 ng

RT: 10.034 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BM037445.D

Acq: 10 Nov 2022 11:08

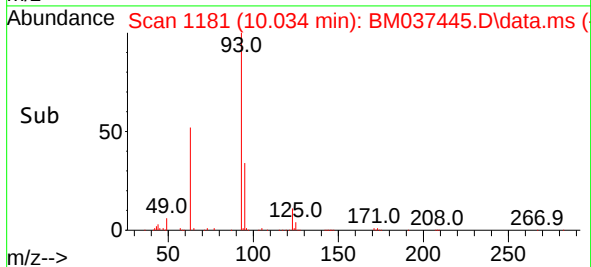
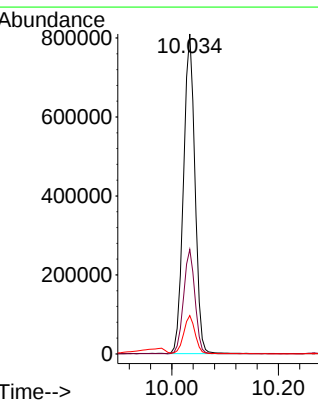
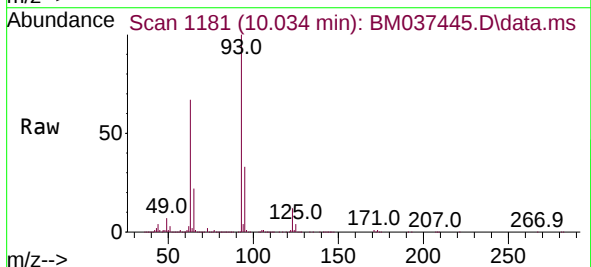
Tgt Ion: 93 Resp: 1206297

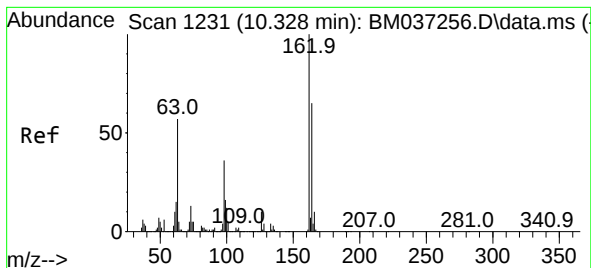
Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.8

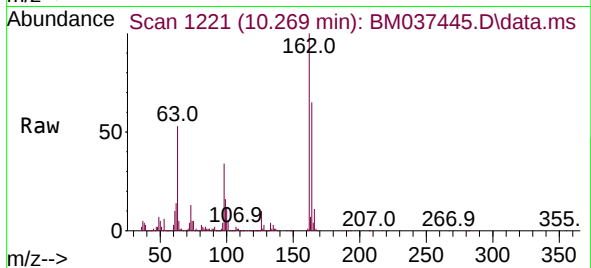
123 12.0 9.3 13.9





#29
2,4-Dichlorophenol
Concen: 39.403 ng
RT: 10.269 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

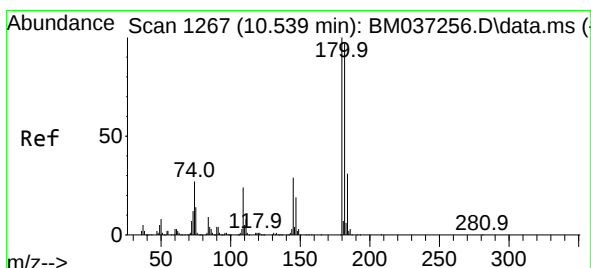
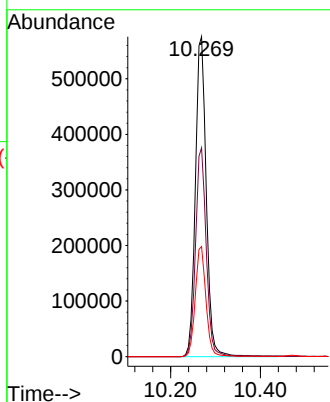
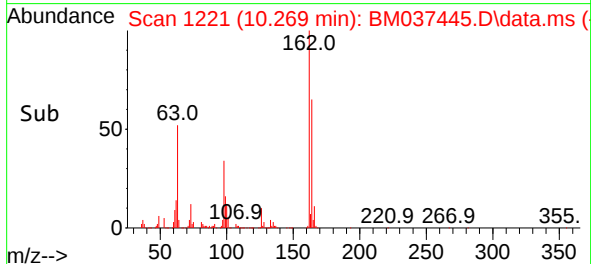
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



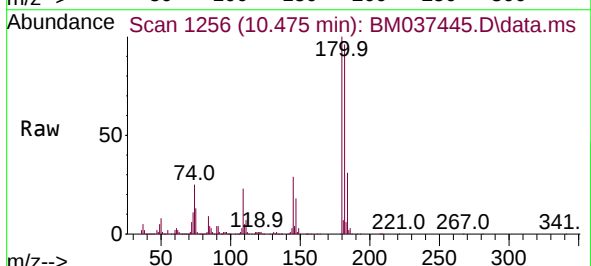
Tgt Ion:162 Resp: 967824
Ion Ratio Lower Upper
162 100
164 65.2 45.0 85.0
98 34.4 16.2 56.2

Manual Integrations
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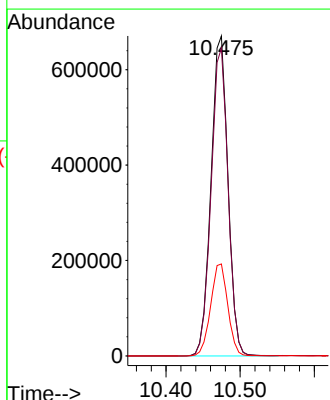
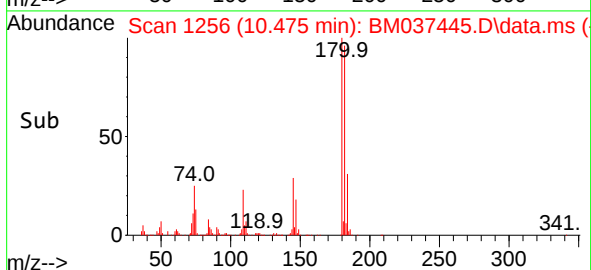
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

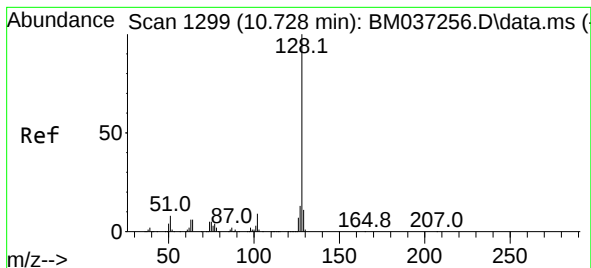


#30
1,2,4-Trichlorobenzene
Concen: 38.302 ng
RT: 10.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08



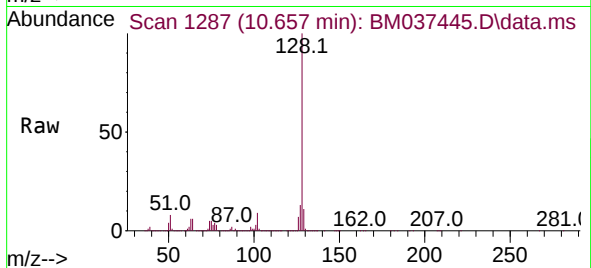
Tgt Ion:180 Resp: 1066856
Ion Ratio Lower Upper
180 100
182 96.2 77.5 116.3
145 28.7 23.5 35.3





#31
Naphthalene
Concen: 36.590 ng
RT: 10.657 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

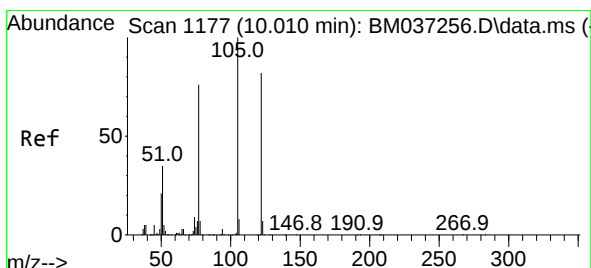
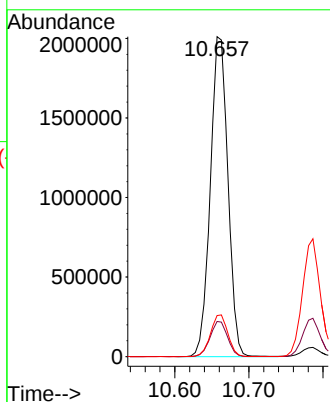
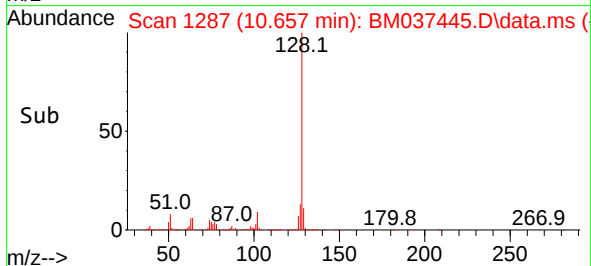
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 3322524
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.8 10.2 15.2

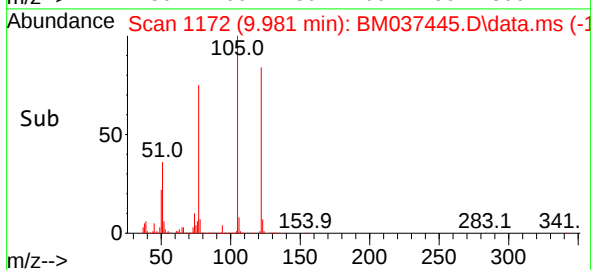
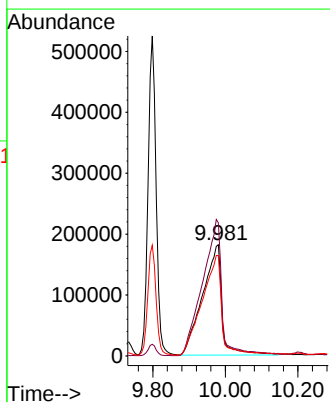
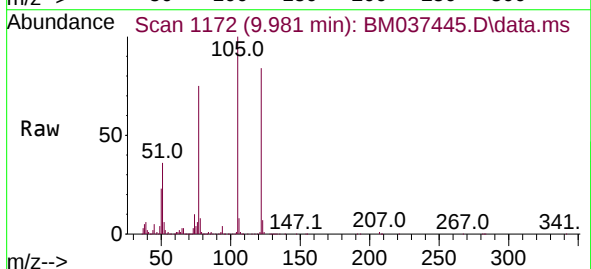
Manual Integrations
APPROVED

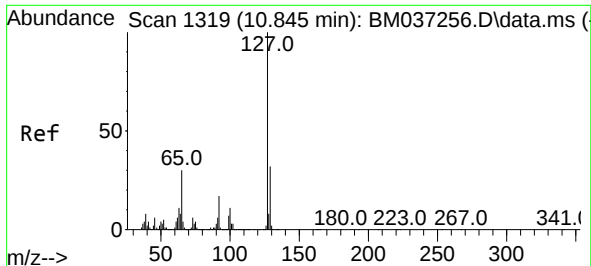
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#32
Benzoic acid
Concen: 36.642 ng
RT: 9.981 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

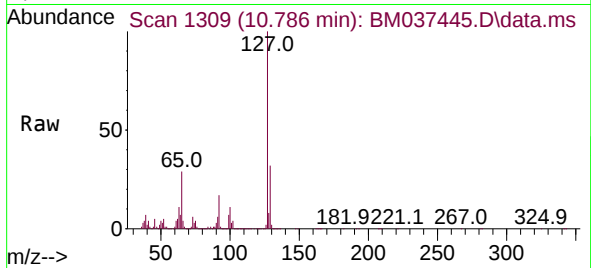
Tgt Ion:122 Resp: 675944
Ion Ratio Lower Upper
122 100
105 119.6 100.1 140.1
77 90.2 71.7 111.7





#33
4-Chloroaniline
Concen: 35.546 ng
RT: 10.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

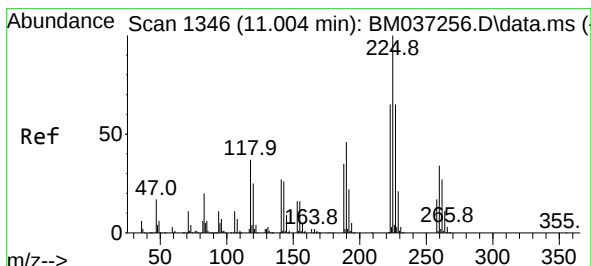
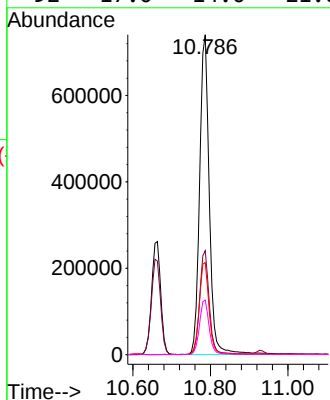
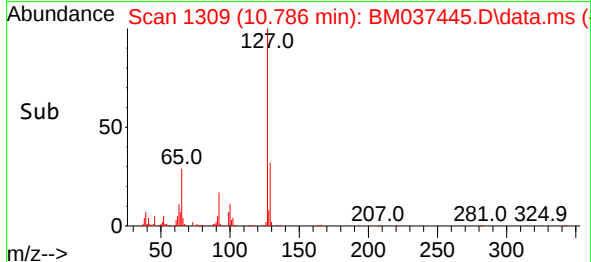
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 1285674
Ion Ratio Lower Upper
127 100
129 32.5 25.5 38.3
65 28.8 24.0 36.0
92 17.0 14.0 21.0

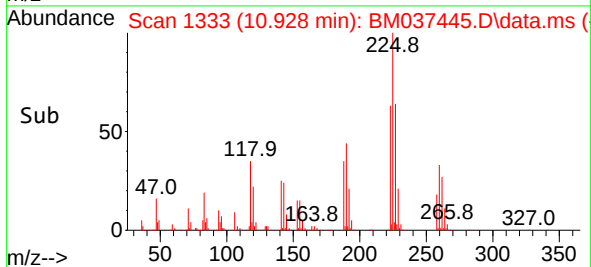
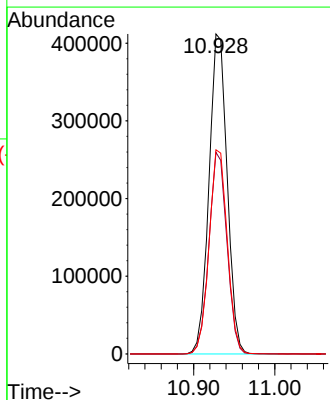
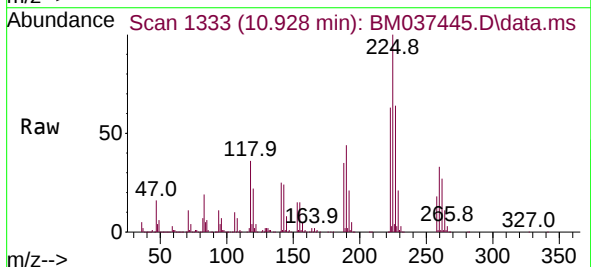
Manual Integrations
APPROVED

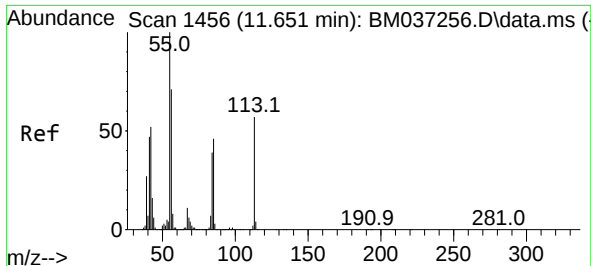
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#34
Hexachlorobutadiene
Concen: 41.133 ng
RT: 10.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

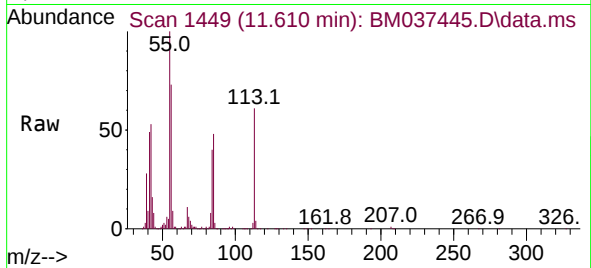
Tgt Ion:225 Resp: 639770
Ion Ratio Lower Upper
225 100
223 63.0 51.9 77.9
227 63.8 52.2 78.4





#35
Caprolactam
Concen: 37.073 ng
RT: 11.610 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

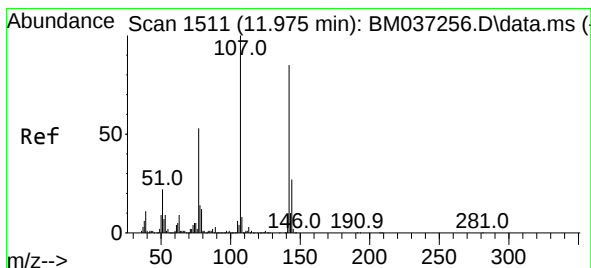
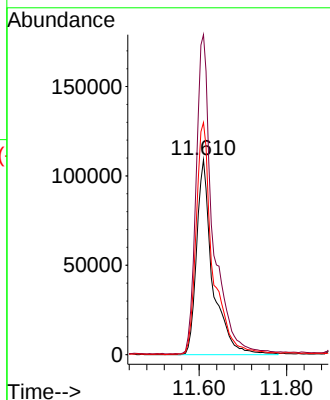
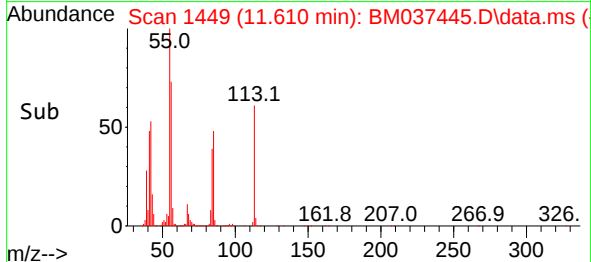
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 276837
Ion Ratio Lower Upper
113 100
55 164.3 156.9 196.9
56 119.1 106.4 146.4

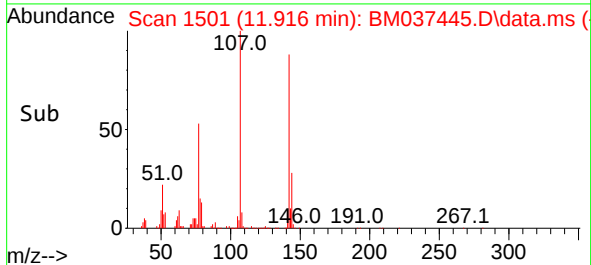
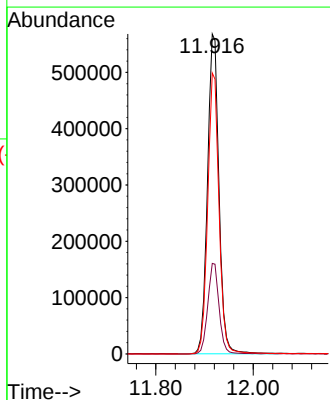
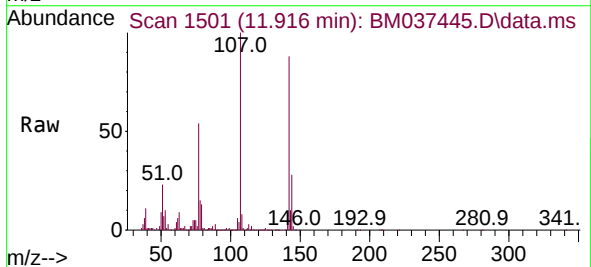
Manual Integrations
APPROVED

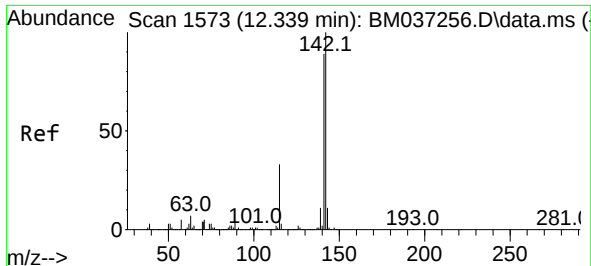
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#36
4-Chloro-3-methylphenol
Concen: 36.883 ng
RT: 11.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

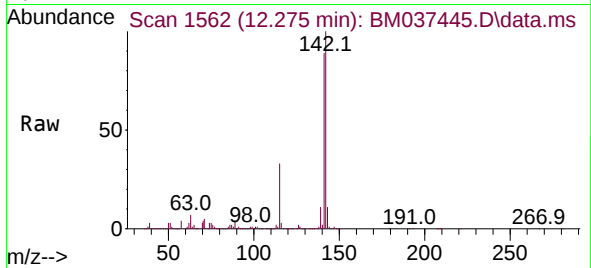
Tgt Ion:107 Resp: 933576
Ion Ratio Lower Upper
107 100
144 28.3 21.8 32.6
142 87.8 68.1 102.1





#37
2-Methylnaphthalene
Concen: 37.302 ng
RT: 12.275 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

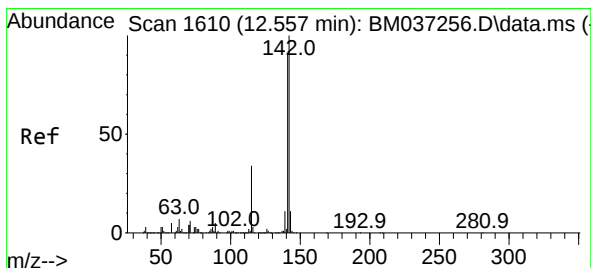
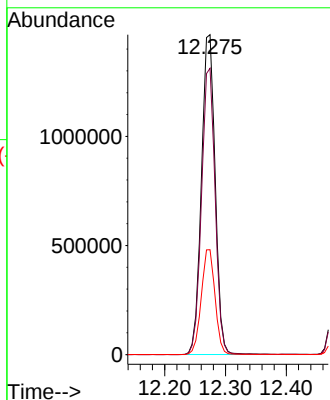
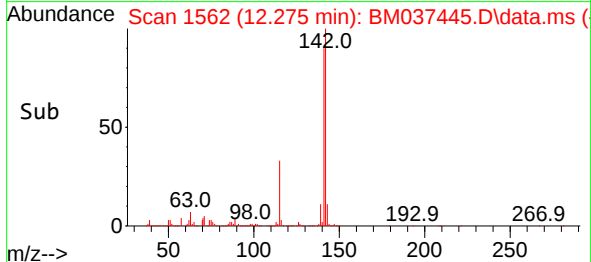
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



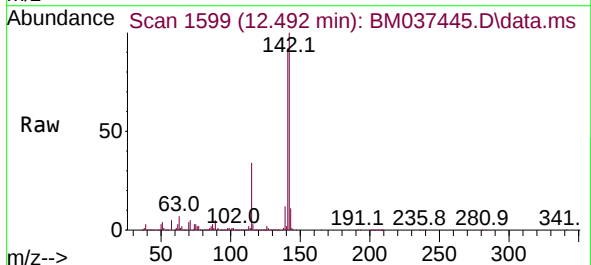
Tgt Ion:142 Resp: 2294904
Ion Ratio Lower Upper
142 100
141 89.5 71.3 106.9
115 32.8 26.0 39.0

Manual Integrations
APPROVED

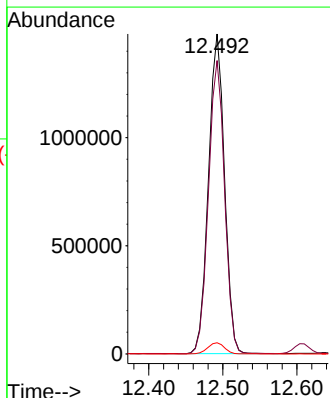
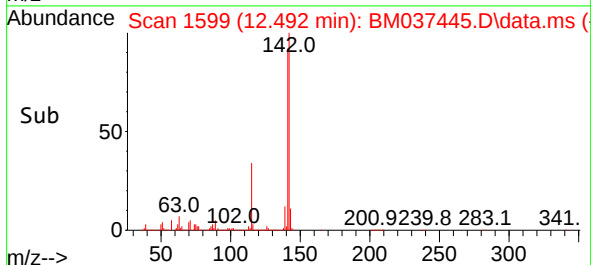
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

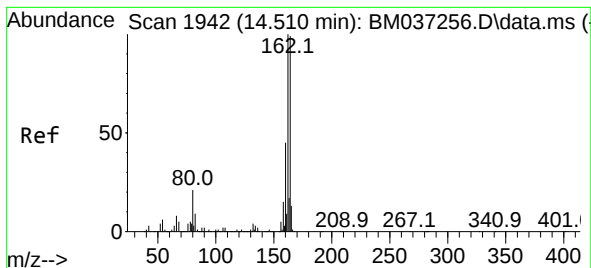


#38
1-Methylnaphthalene
Concen: 37.020 ng
RT: 12.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08



Tgt Ion:142 Resp: 2225404
Ion Ratio Lower Upper
142 100
141 91.7 73.0 109.6
116 3.5 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.451 min Scan# 1942

Delta R.T. 0.000 min

Lab File: BM037445.D

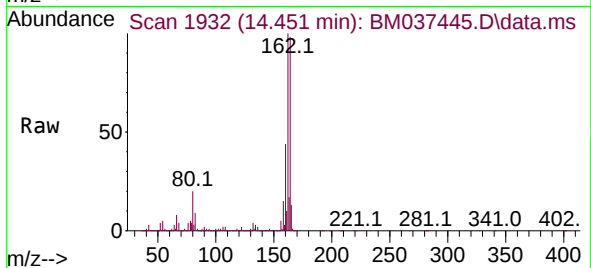
Acq: 10 Nov 2022 11:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 906658

Ion Ratio Lower Upper

164 100

162 102.5 80.6 120.8

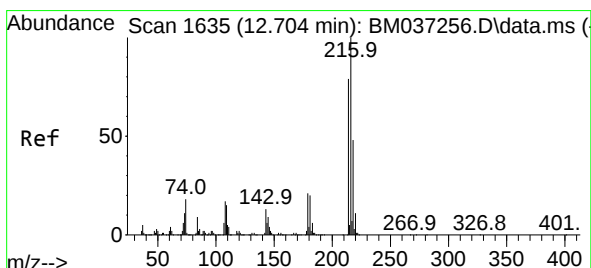
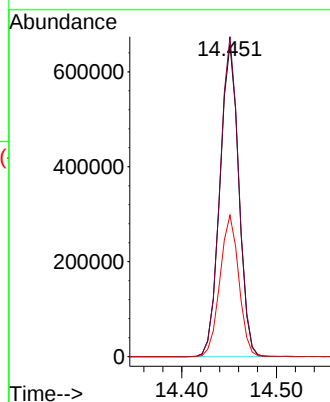
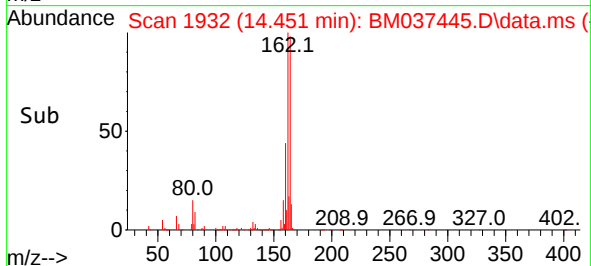
160 45.3 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/11/2022

Supervised By :Jagrut Upadhyay 11/11/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.531 ng

RT: 12.639 min Scan# 1624

Delta R.T. 0.000 min

Lab File: BM037445.D

Acq: 10 Nov 2022 11:08

Tgt Ion:216 Resp: 1104890

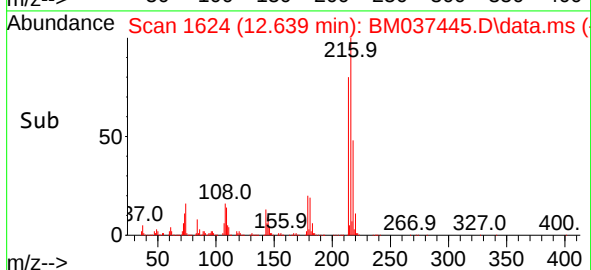
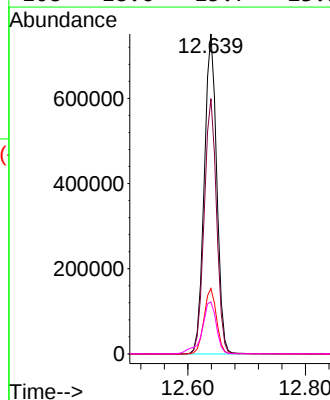
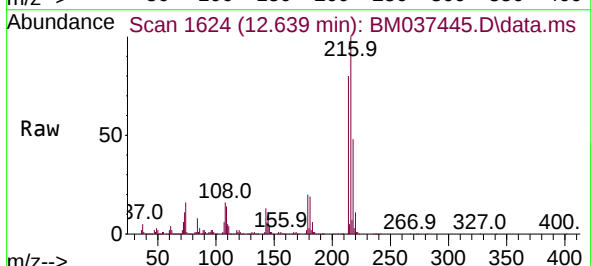
Ion Ratio Lower Upper

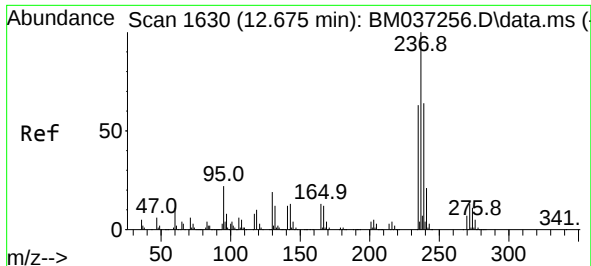
216 100

214 79.3 63.1 94.7

179 20.5 16.8 25.2

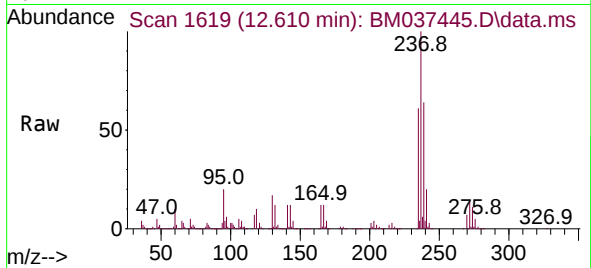
108 18.6 15.7 23.5





#41
Hexachlorocyclopentadiene
Concen: 43.516 ng
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

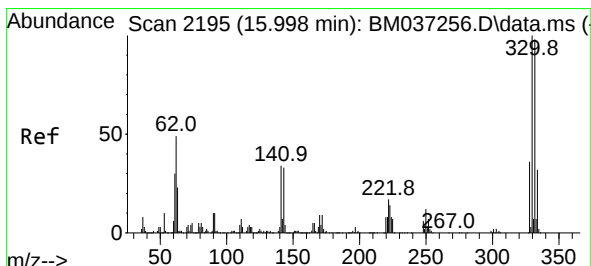
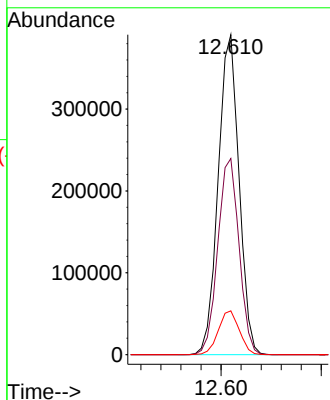
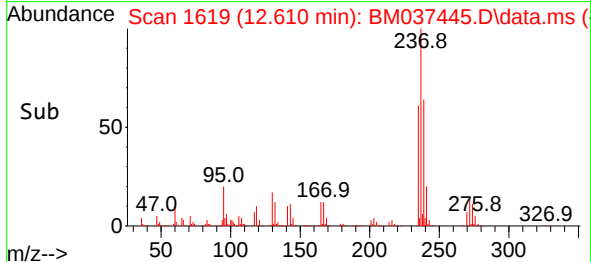
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



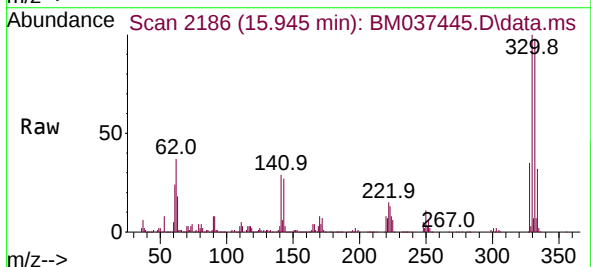
Tgt Ion:237 Resp: 565193
Ion Ratio Lower Upper
237 100
235 61.3 42.9 82.9
272 13.7 0.0 33.1

Manual Integrations
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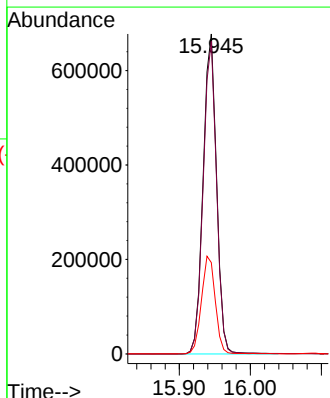
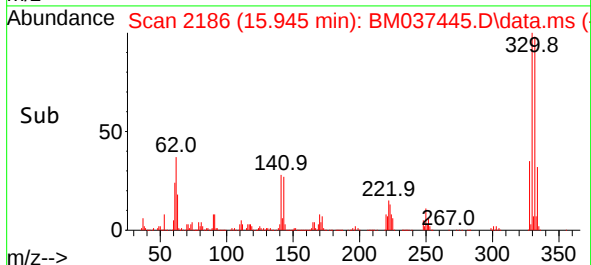
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

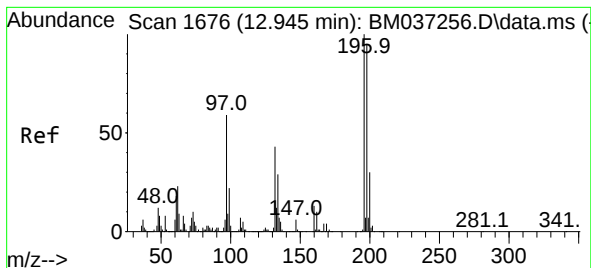


#42
2,4,6-Tribromophenol
Concen: 82.700 ng
RT: 15.945 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08



Tgt Ion:330 Resp: 883621
Ion Ratio Lower Upper
330 100
332 97.2 78.0 117.0
141 31.4 27.5 41.3





#43

2,4,6-Trichlorophenol

Concen: 41.036 ng

RT: 12.886 min Scan# 1666

Delta R.T. 0.000 min

Lab File: BM037445.D

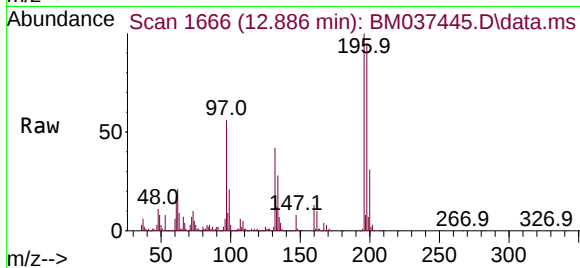
Acq: 10 Nov 2022 11:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 770097

Ion Ratio Lower Upper

196 100

198 95.2 76.1 114.1

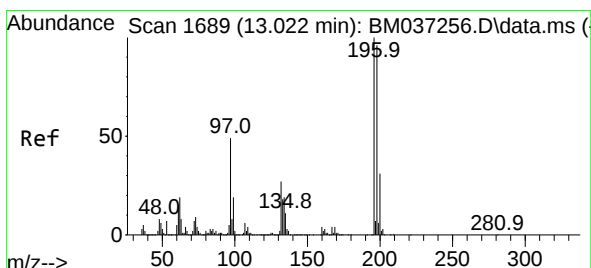
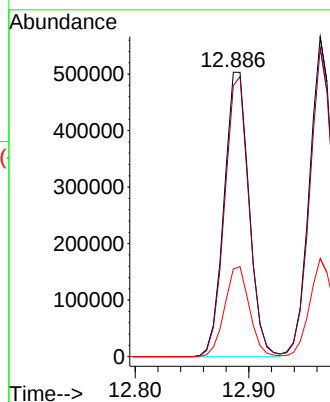
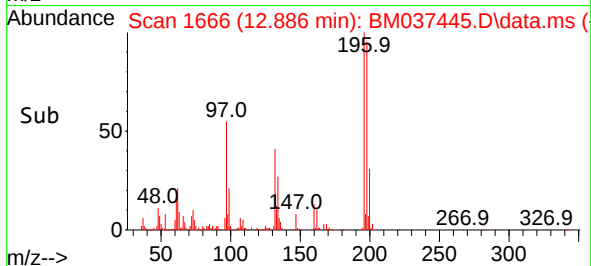
200 30.8 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/11/2022

Supervised By :Jagrut Upadhyay 11/11/2022



#44

2,4,5-Trichlorophenol

Concen: 40.596 ng

RT: 12.963 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BM037445.D

Acq: 10 Nov 2022 11:08

Tgt Ion:196 Resp: 840394

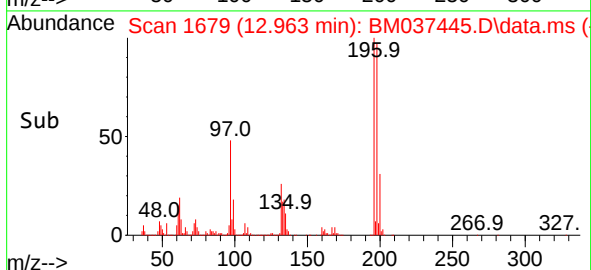
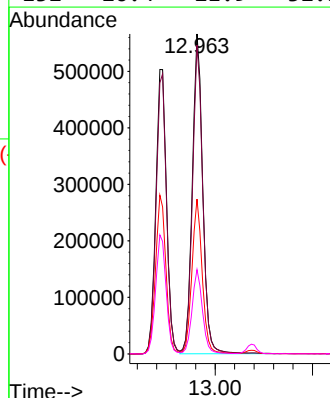
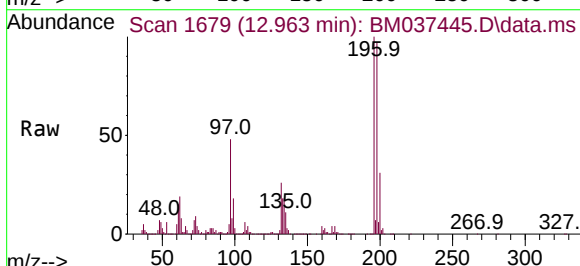
Ion Ratio Lower Upper

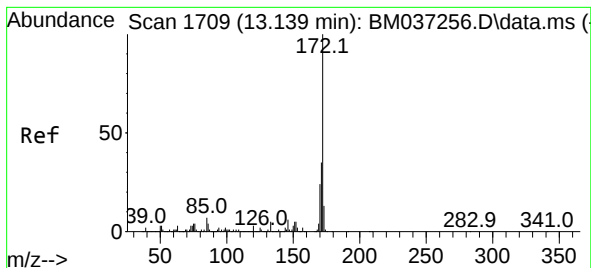
196 100

198 96.5 77.0 115.6

97 48.4 39.4 59.2

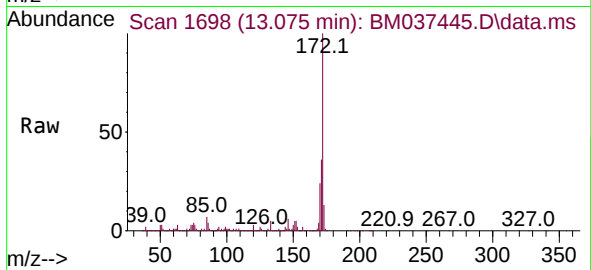
132 26.4 21.9 32.9





#45
2-Fluorobiphenyl
Concen: 78.431 ng
RT: 13.075 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

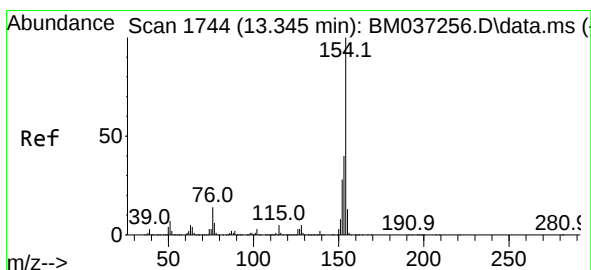
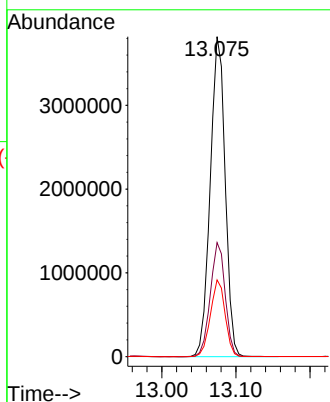
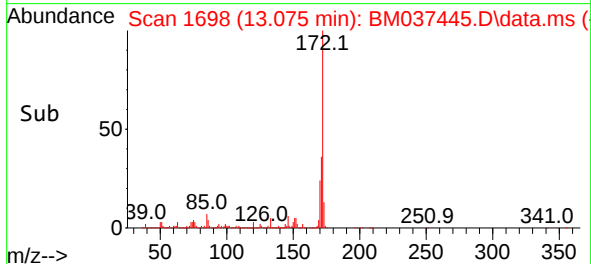
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



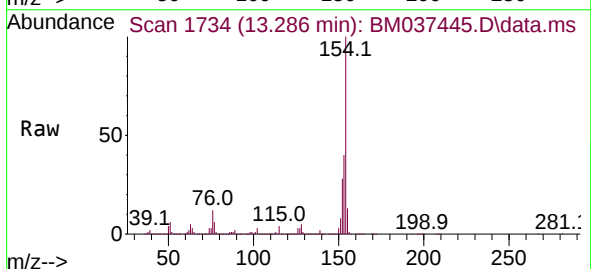
Tgt Ion:172 Resp: 535186
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 24.0 19.0 28.4

Manual Integrations
APPROVED

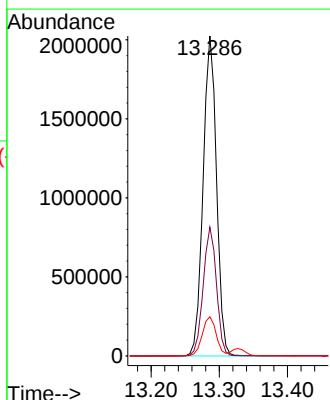
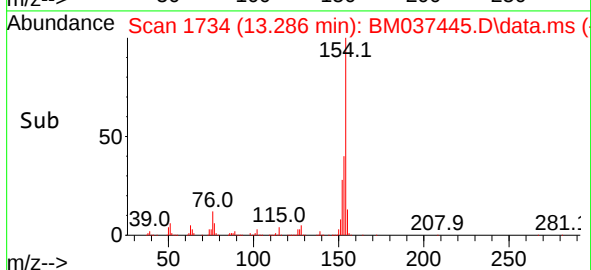
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

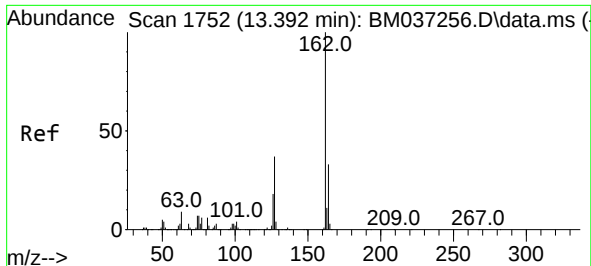


#46
1,1'-Biphenyl
Concen: 37.866 ng
RT: 13.286 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08



Tgt Ion:154 Resp: 2770489
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 12.2 0.0 33.7





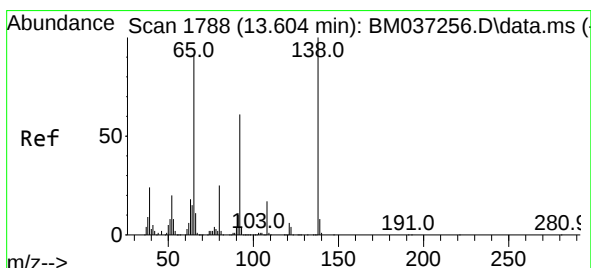
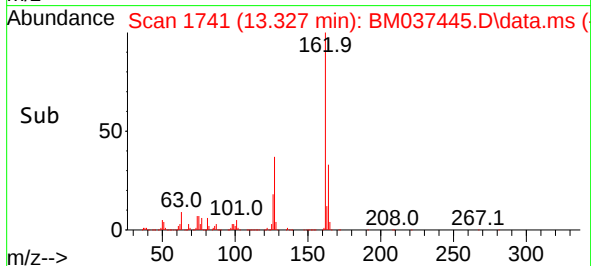
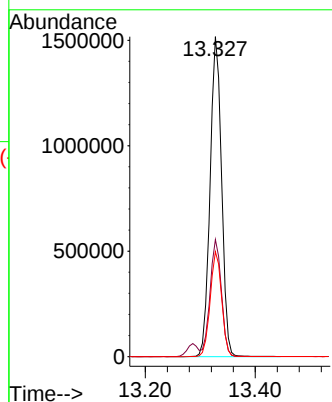
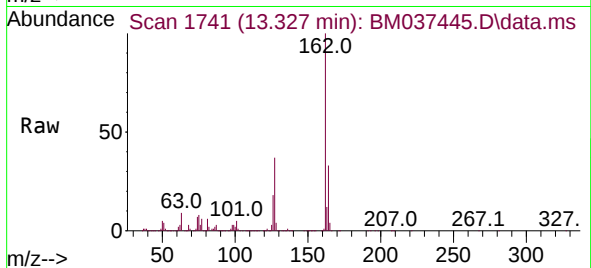
#47
2-Chloronaphthalene
Concen: 37.713 ng
RT: 13.327 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 2195805
Ion Ratio Lower Upper
162 100
127 36.6 29.5 44.3
164 32.8 26.3 39.5

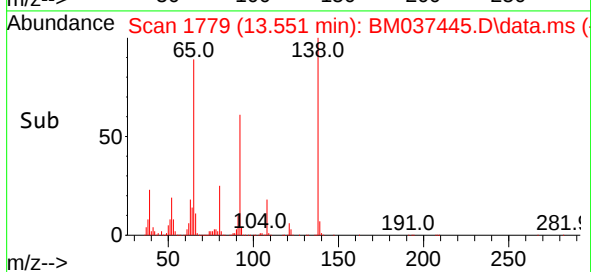
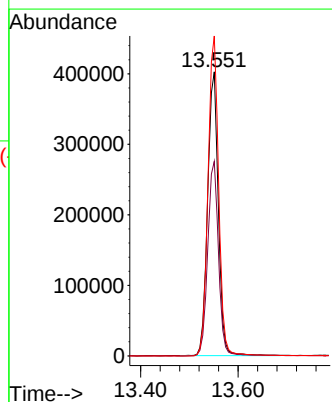
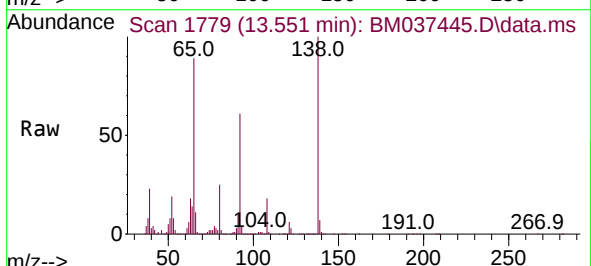
Manual Integrations
APPROVED

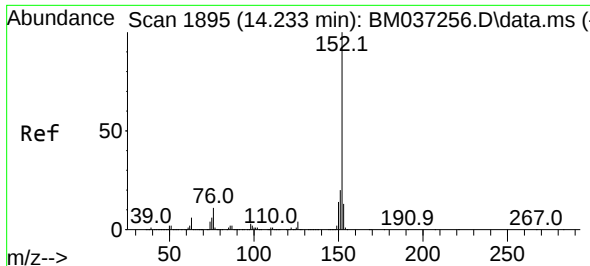
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#48
2-Nitroaniline
Concen: 36.690 ng
RT: 13.551 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

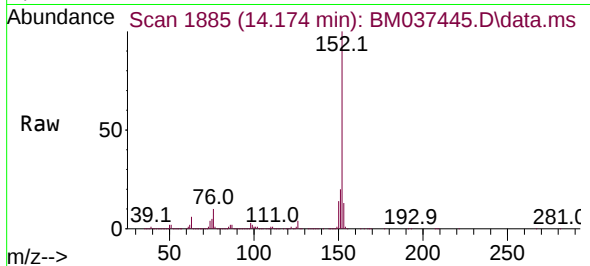
Tgt Ion: 65 Resp: 617328
Ion Ratio Lower Upper
65 100
92 68.5 53.7 80.5
138 112.7 87.4 131.2





#49
Acenaphthylene
Concen: 37.446 ng
RT: 14.174 min Scan# 1885
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

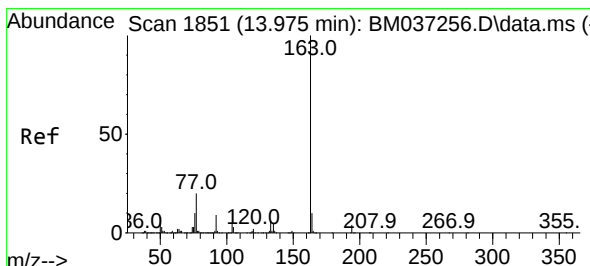
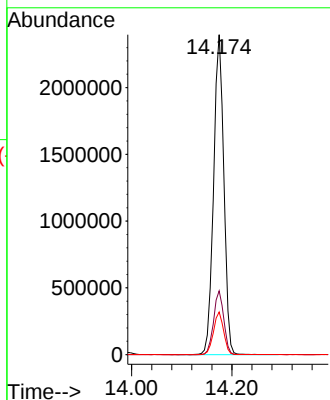
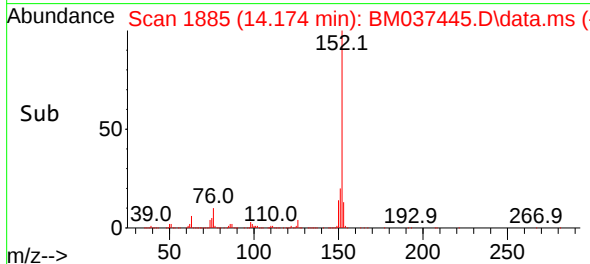
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



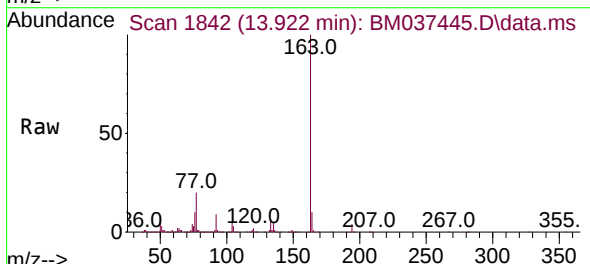
Tgt Ion:152 Resp: 3384463
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.3 10.6 15.8

Manual Integrations
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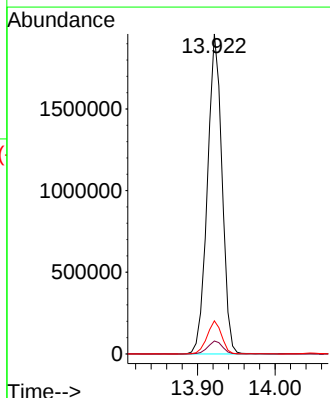
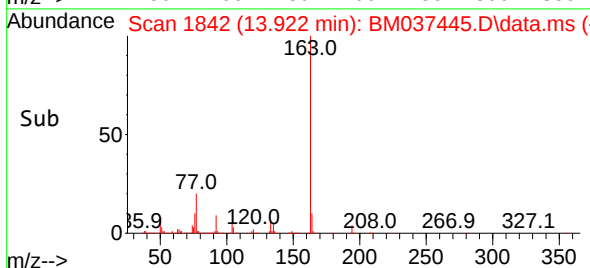
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

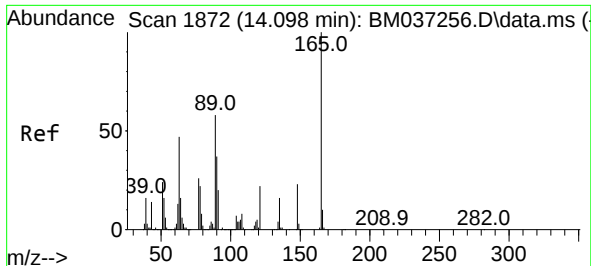


#50
Dimethylphthalate
Concen: 36.930 ng
RT: 13.922 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08



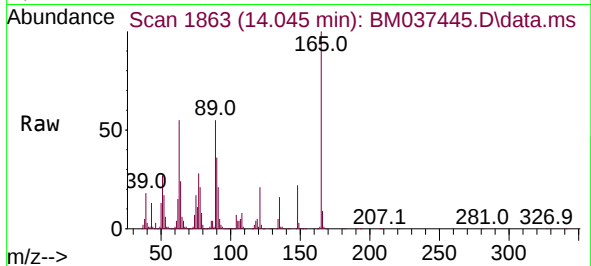
Tgt Ion:163 Resp: 2557461
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 37.904 ng
RT: 14.045 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

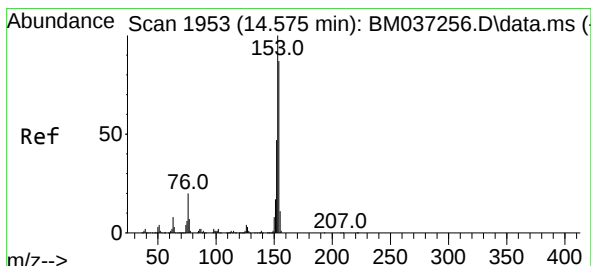
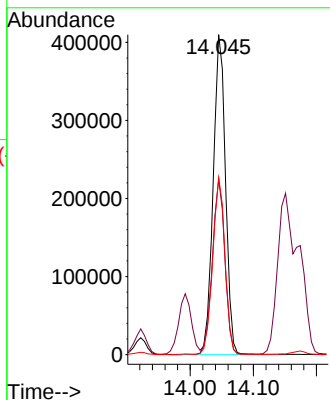
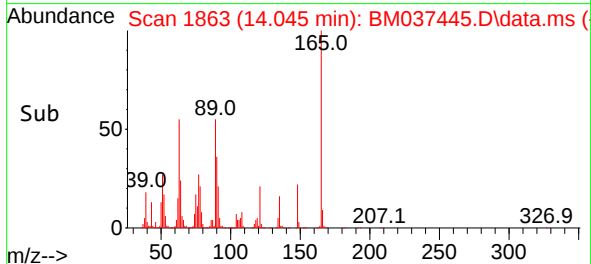
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 555876
Ion Ratio Lower Upper
165 100
63 54.8 46.2 69.2
89 55.3 46.6 69.8

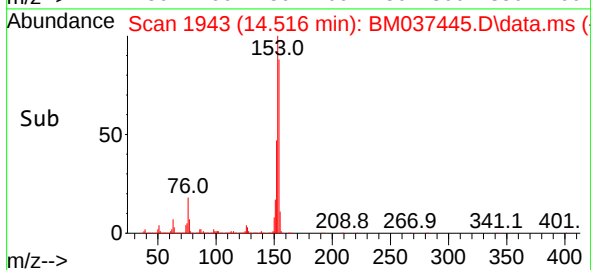
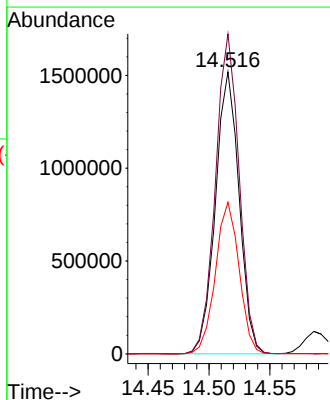
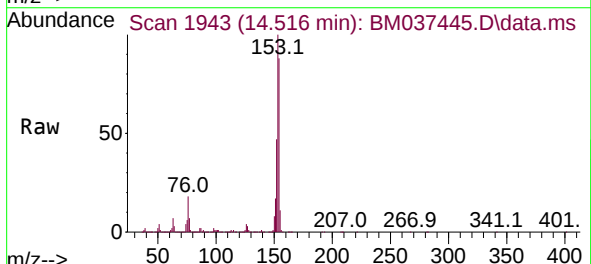
Manual Integrations
APPROVED

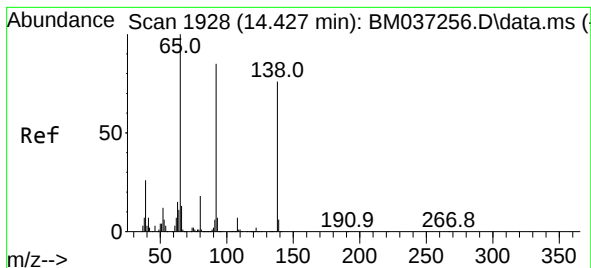
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#52
Acenaphthene
Concen: 36.785 ng
RT: 14.516 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

Tgt Ion:154 Resp: 2055445
Ion Ratio Lower Upper
154 100
153 113.4 91.5 137.3
152 53.8 43.0 64.6





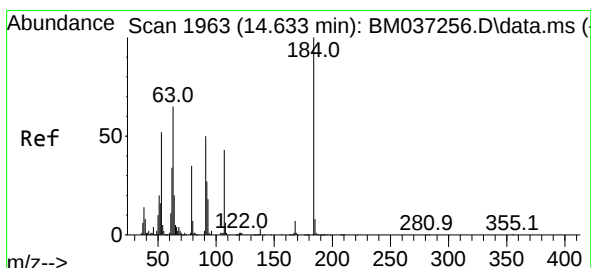
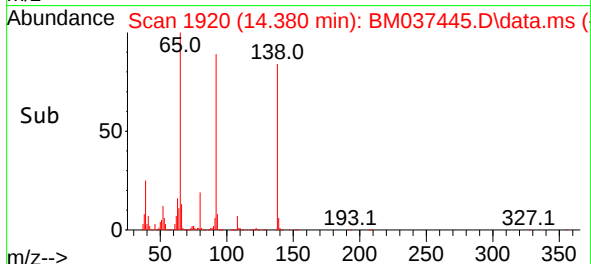
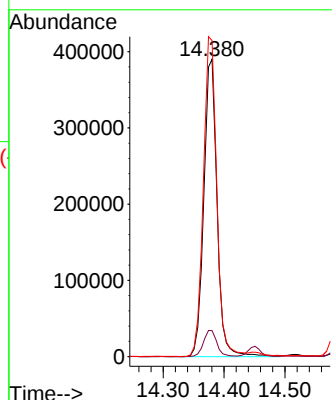
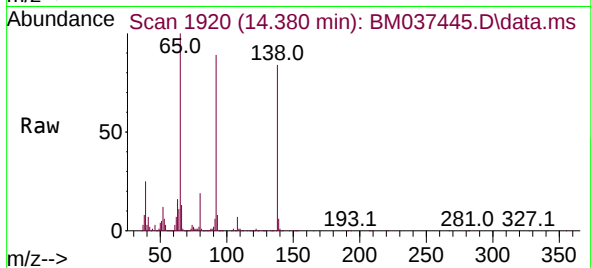
#53
3-Nitroaniline
Concen: 35.939 ng
RT: 14.380 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 588823
Ion Ratio Lower Upper
138 100
108 8.8 7.3 10.9
92 106.3 89.8 134.8

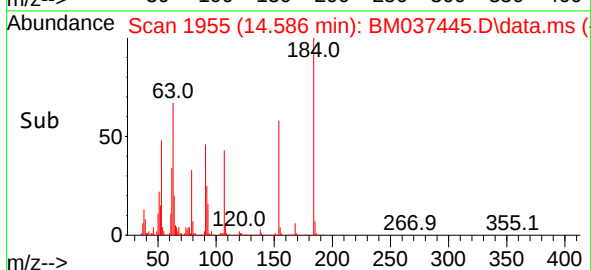
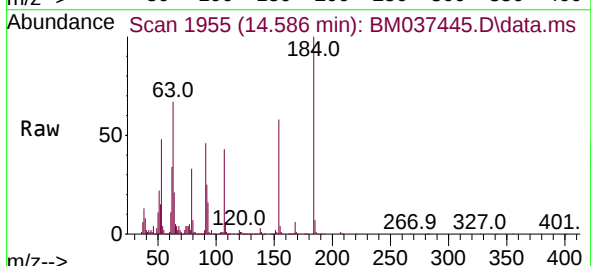
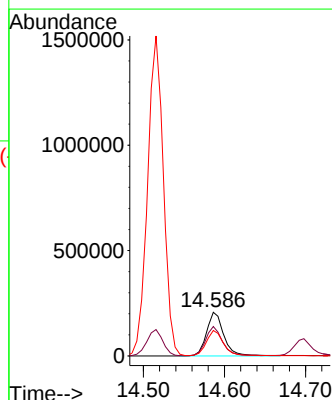
Manual Integrations
APPROVED

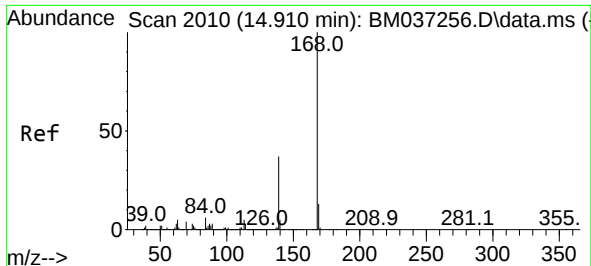
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#54
2,4-Dinitrophenol
Concen: 35.398 ng
RT: 14.586 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

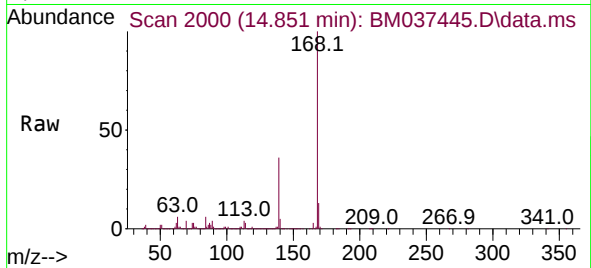
Tgt Ion:184 Resp: 304080
Ion Ratio Lower Upper
184 100
63 67.3 57.7 86.5
154 58.3 48.3 72.5





#55
Dibenzenofuran
Concen: 36.758 ng
RT: 14.851 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

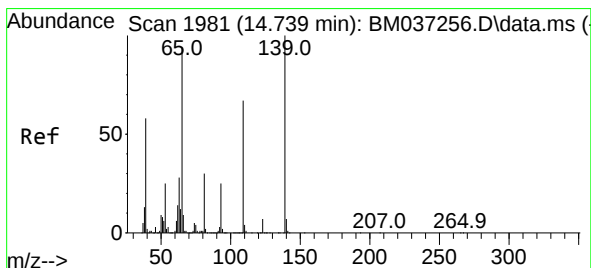
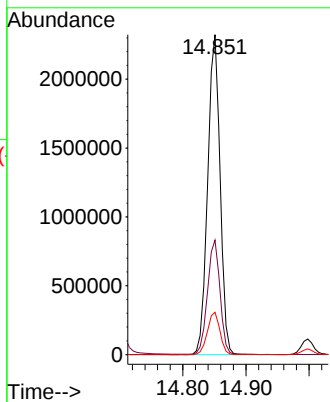
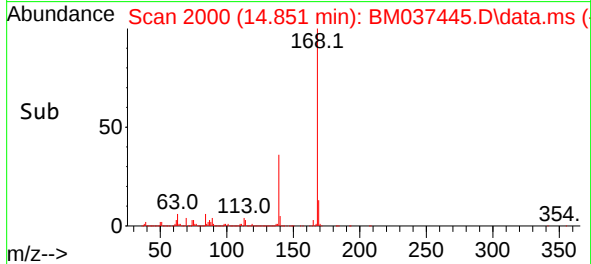
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 316356
Ion Ratio Lower Upper
168 100
139 35.8 29.3 43.9
169 13.2 10.6 16.0

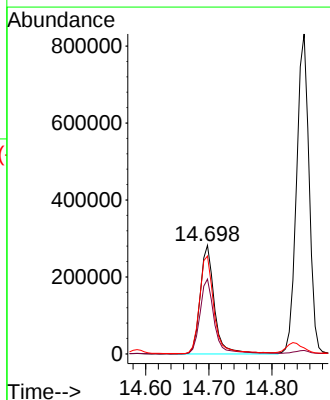
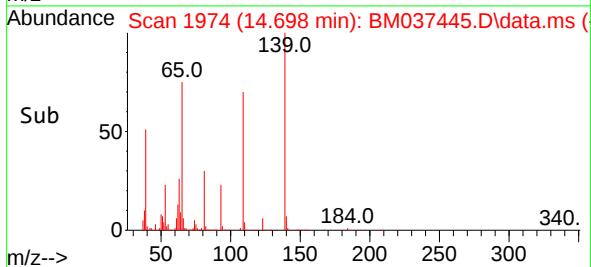
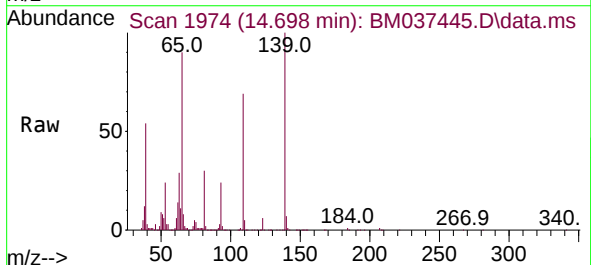
Manual Integrations
APPROVED

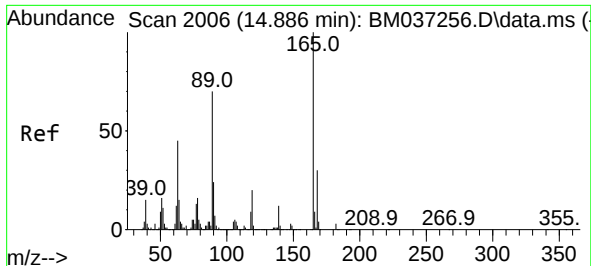
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#56
4-Nitrophenol
Concen: 33.750 ng
RT: 14.698 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

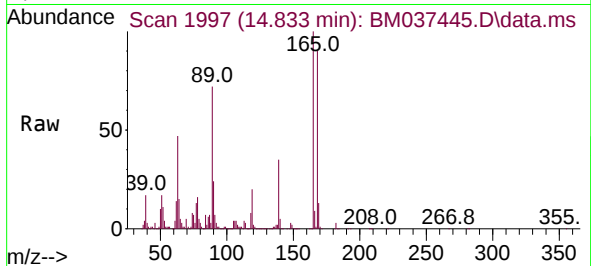
Tgt Ion:139 Resp: 441125
Ion Ratio Lower Upper
139 100
109 69.0 47.4 87.4
65 90.2 73.8 113.8





#57
2,4-Dinitrotoluene
Concen: 37.963 ng
RT: 14.833 min Scan# 19
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

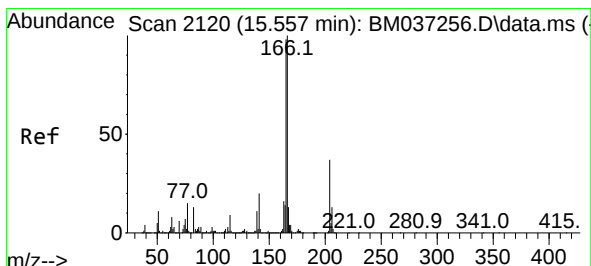
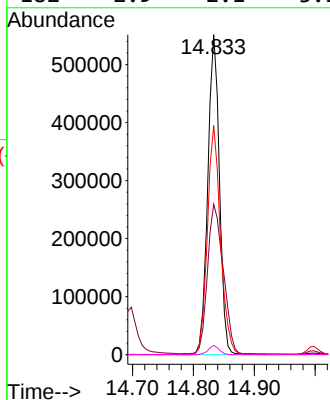
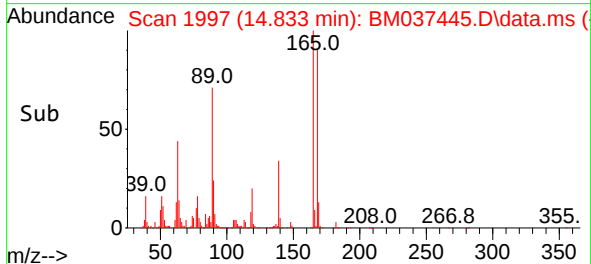
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 732607
Ion Ratio Lower Upper
165 100
63 47.0 36.3 54.5
89 71.6 56.3 84.5
182 2.9 2.1 3.1

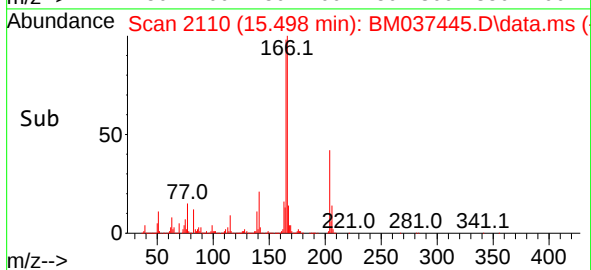
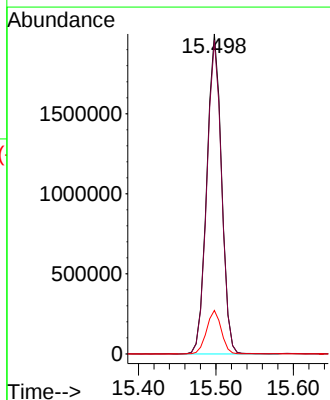
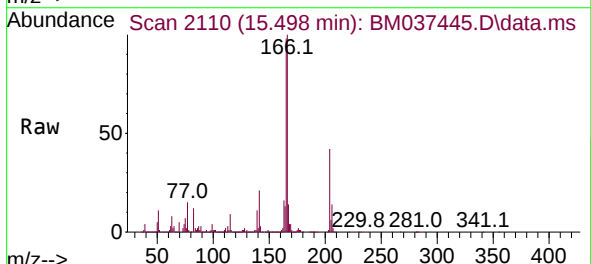
Manual Integrations
APPROVED

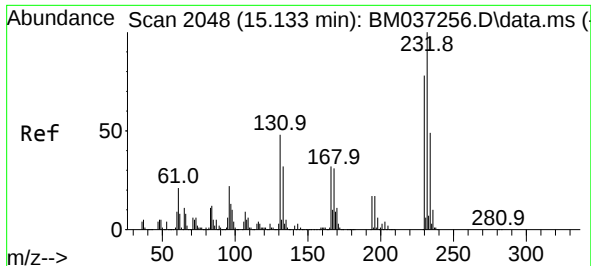
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#58
Fluorene
Concen: 36.749 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

Tgt Ion:166 Resp: 2639932
Ion Ratio Lower Upper
166 100
165 98.0 78.2 117.4
167 13.6 10.6 15.8





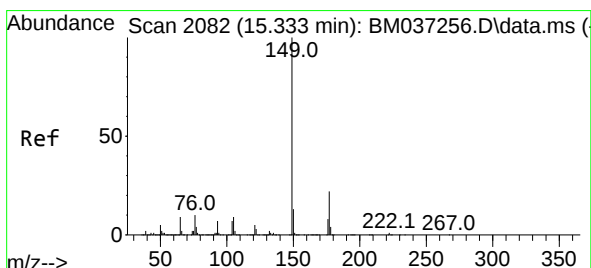
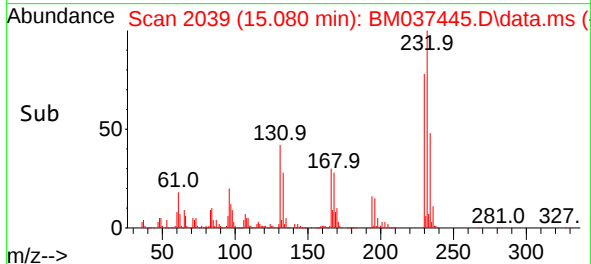
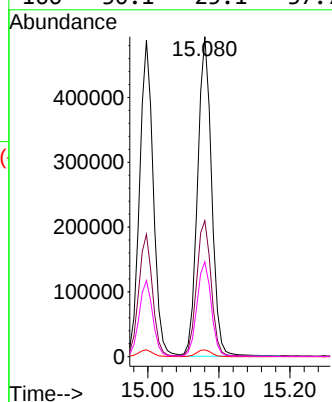
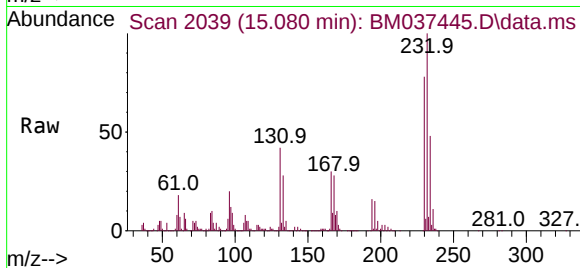
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.904 ng
RT: 15.080 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 675028
Ion Ratio Lower Upper
232 100
131 43.8 37.8 56.8
130 2.3 1.9 2.9
166 30.1 25.1 37.7

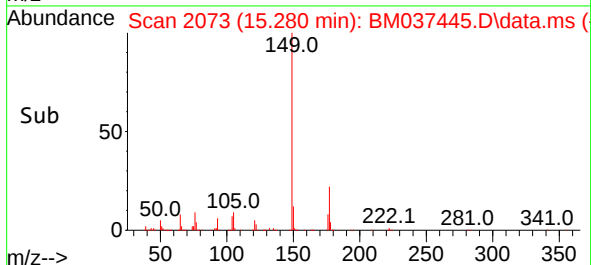
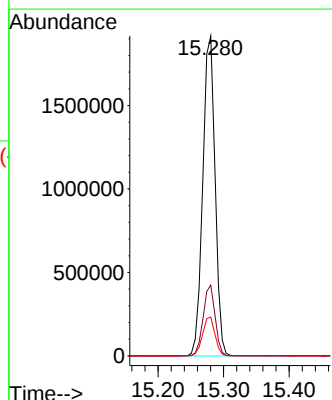
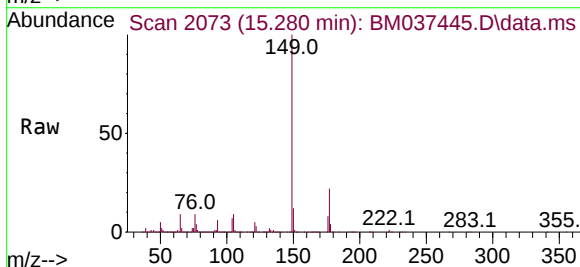
Manual Integrations
APPROVED

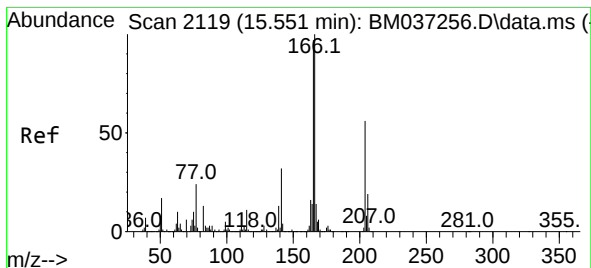
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#60
Diethylphthalate
Concen: 36.952 ng
RT: 15.280 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

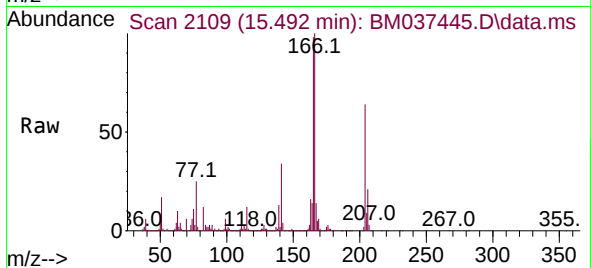
Tgt Ion:149 Resp: 2487210
Ion Ratio Lower Upper
149 100
177 22.1 17.4 26.0
150 12.1 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 38.251 ng
RT: 15.492 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

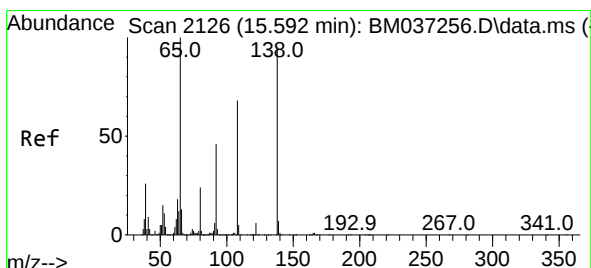
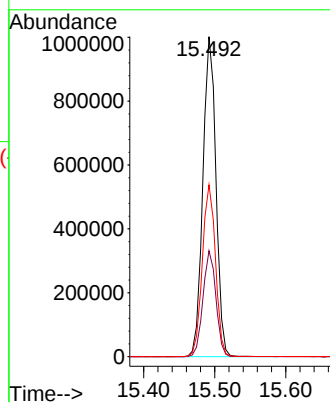
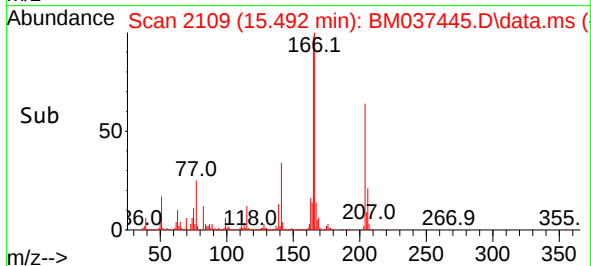
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 127128
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 53.7 45.2 67.8

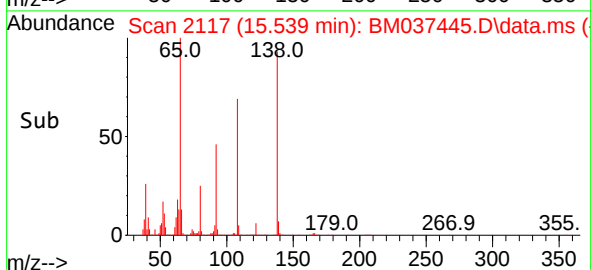
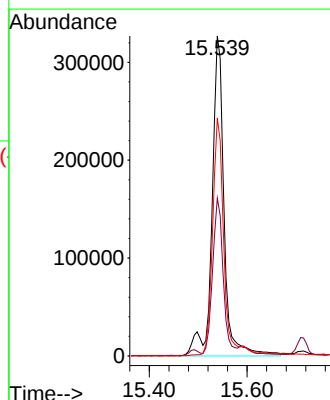
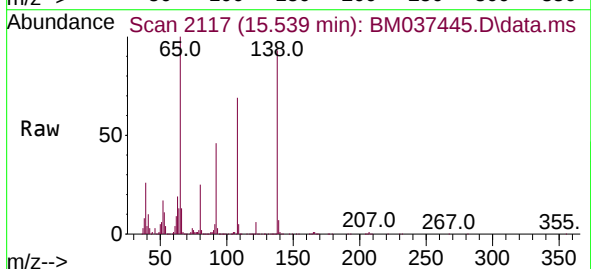
Manual Integrations
APPROVED

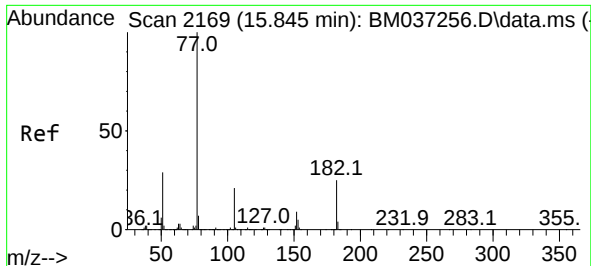
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#62
4-Nitroaniline
Concen: 33.983 ng m
RT: 15.539 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

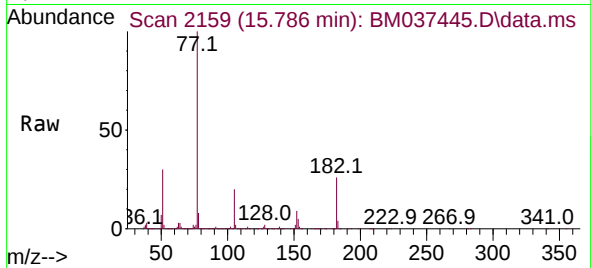
Tgt Ion:138 Resp: 558397
Ion Ratio Lower Upper
138 100
92 49.3 28.1 68.1
108 74.3 51.3 91.3





#63
Azobenzene
Concen: 35.550 ng
RT: 15.786 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

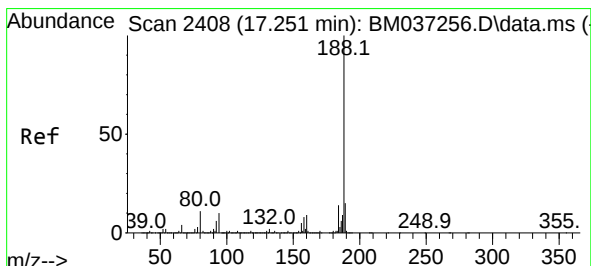
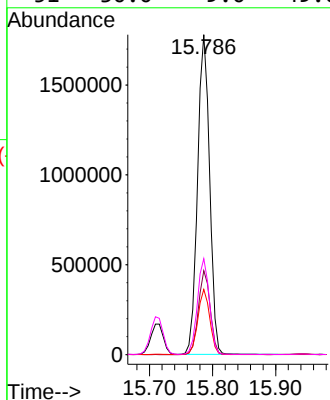
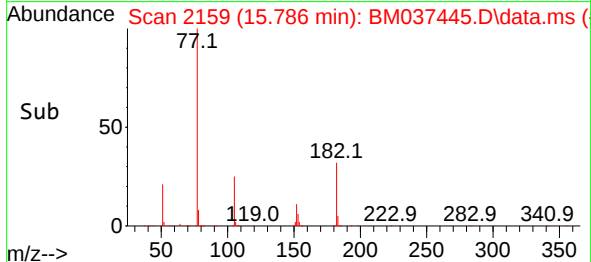
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



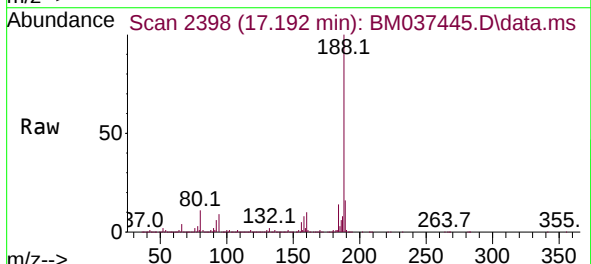
Tgt Ion: 77 Resp: 2357240
Ion Ratio Lower Upper
77 100
182 26.2 5.1 45.1
105 20.4 0.5 40.5
51 30.0 9.0 49.0

Manual Integrations
APPROVED

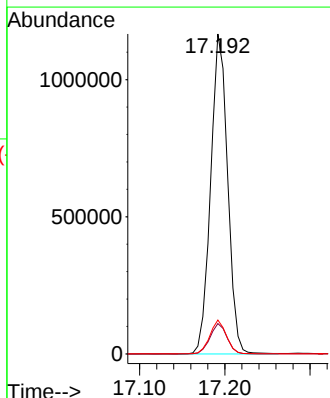
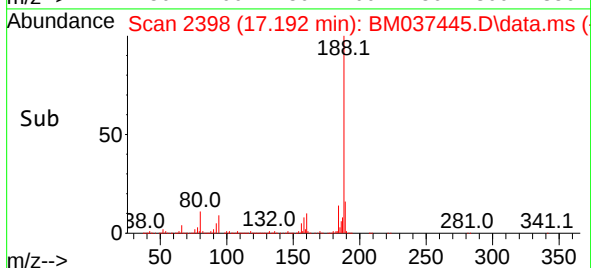
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

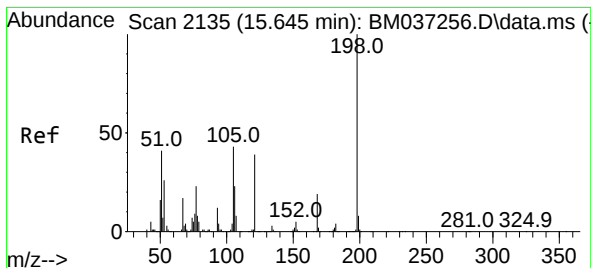


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08



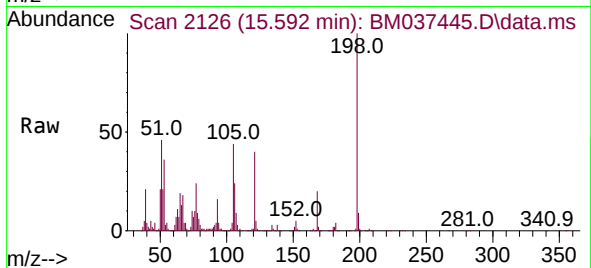
Tgt Ion:188 Resp: 1612612
Ion Ratio Lower Upper
188 100
94 9.5 7.9 11.9
80 10.6 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 37.724 ng
RT: 15.592 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

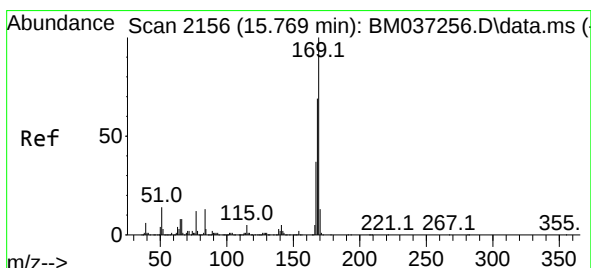
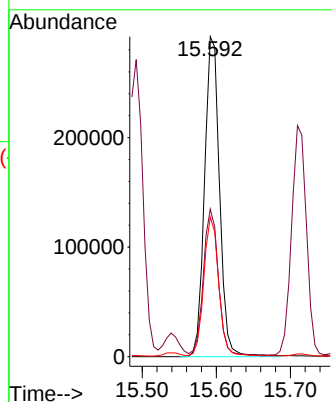
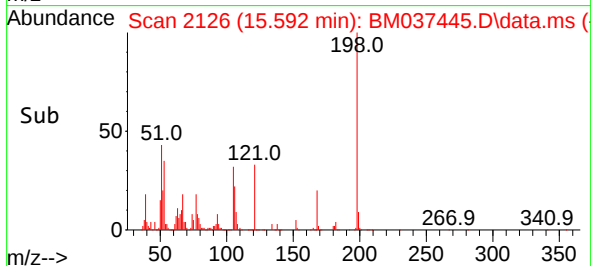
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



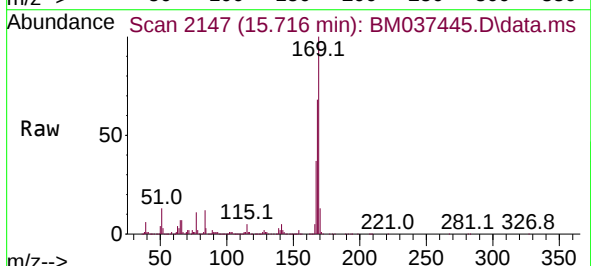
Tgt Ion:198 Resp: 41091
Ion Ratio Lower Upper
198 100
51 46.1 26.8 66.8
105 43.6 24.1 64.1

Manual Integrations
APPROVED

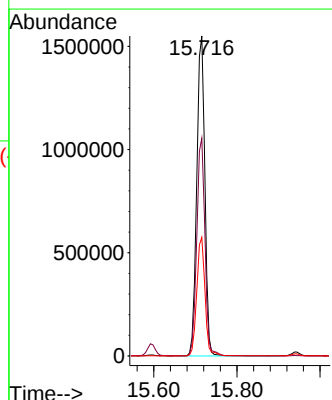
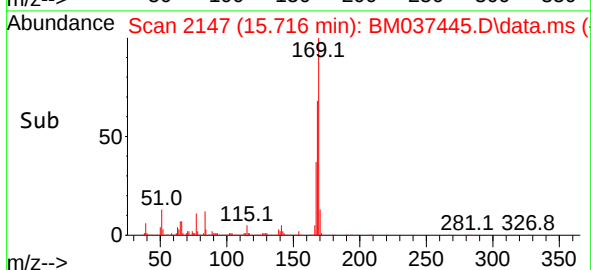
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

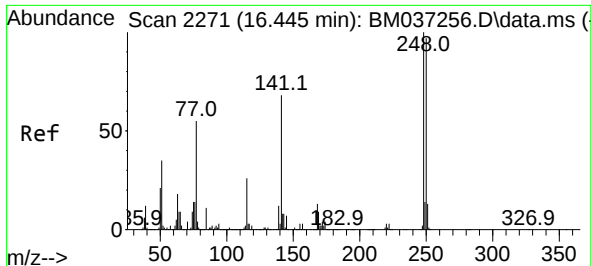


#66
n-Nitrosodiphenylamine
Concen: 38.313 ng
RT: 15.716 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08



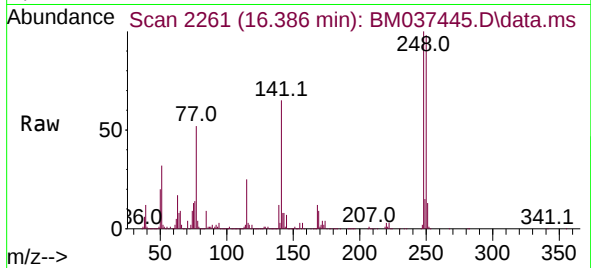
Tgt Ion:169 Resp: 2088389
Ion Ratio Lower Upper
169 100
168 68.0 54.8 82.2
167 37.0 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 41.218 ng
RT: 16.386 min Scan# 221
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

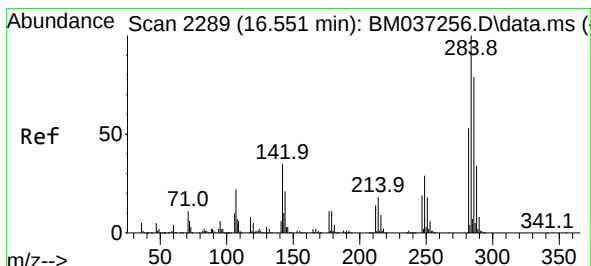
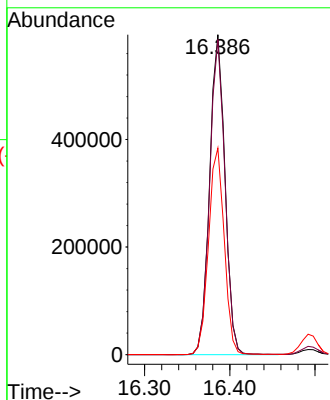
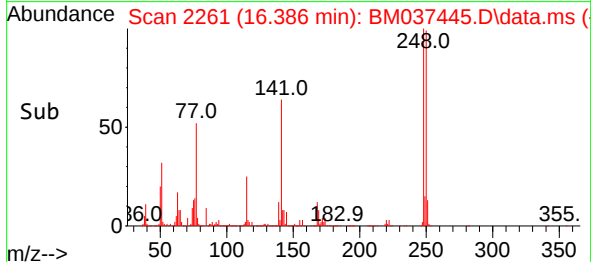
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 745908
Ion Ratio Lower Upper
248 100
250 98.5 77.8 116.6
141 64.5 54.2 81.2

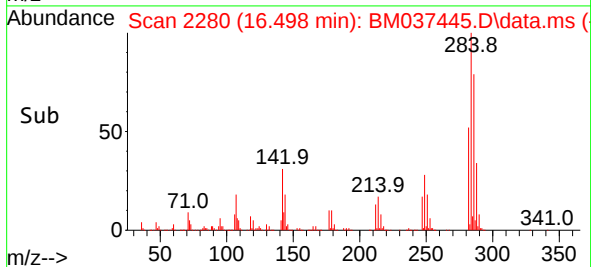
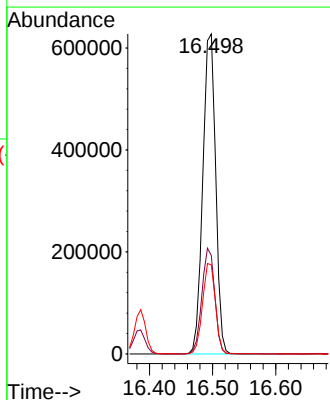
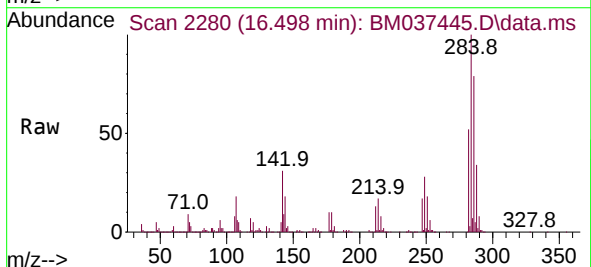
Manual Integrations
APPROVED

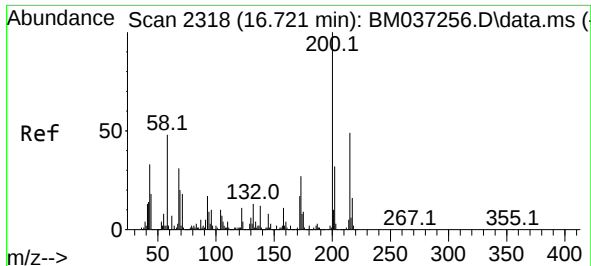
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#68
Hexachlorobenzene
Concen: 40.411 ng
RT: 16.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

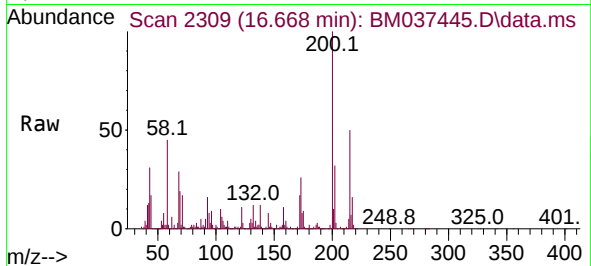
Tgt Ion:284 Resp: 885022
Ion Ratio Lower Upper
284 100
142 30.7 28.2 42.4
249 27.8 23.1 34.7





#69
 Atrazine
 Concen: 39.725 ng
 RT: 16.668 min Scan# 2318
 Delta R.T. 0.000 min
 Lab File: BM037445.D
 Acq: 10 Nov 2022 11:08

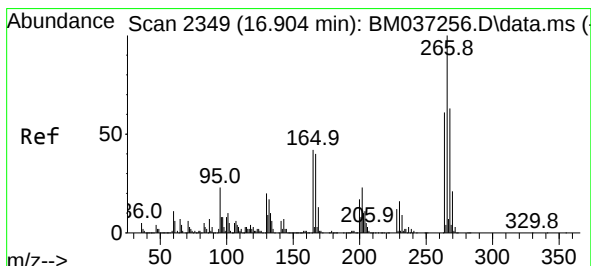
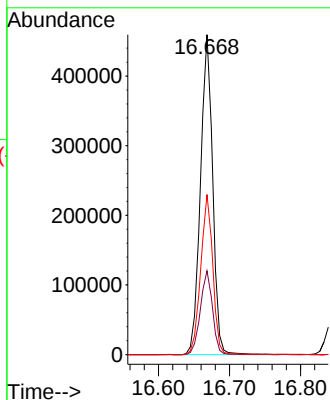
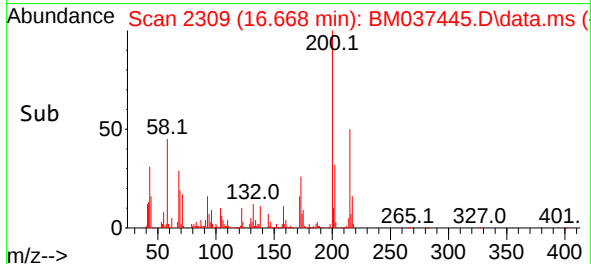
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



Tgt Ion:200 Resp: 544819
 Ion Ratio Lower Upper
 200 100
 173 26.2 6.8 46.8
 215 50.0 28.5 68.5

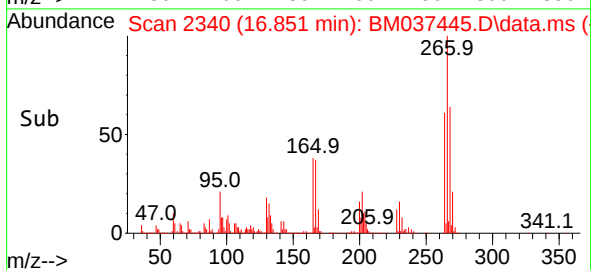
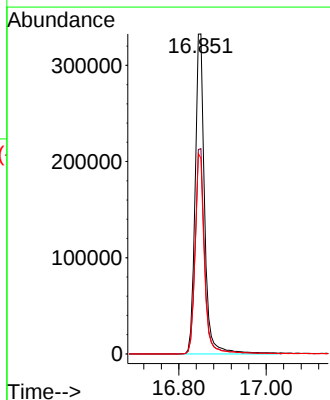
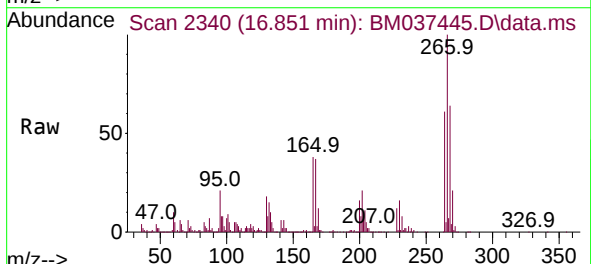
Manual Integrations
 APPROVED

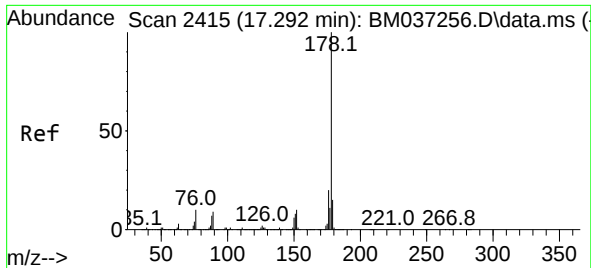
Reviewed By :Christian Giraldo 11/11/2022
 Supervised By :Jagrut Upadhyay 11/11/2022



#70
 Pentachlorophenol
 Concen: 39.063 ng
 RT: 16.851 min Scan# 2340
 Delta R.T. 0.000 min
 Lab File: BM037445.D
 Acq: 10 Nov 2022 11:08

Tgt Ion:266 Resp: 497793
 Ion Ratio Lower Upper
 266 100
 268 64.1 50.7 76.1
 264 61.1 49.1 73.7





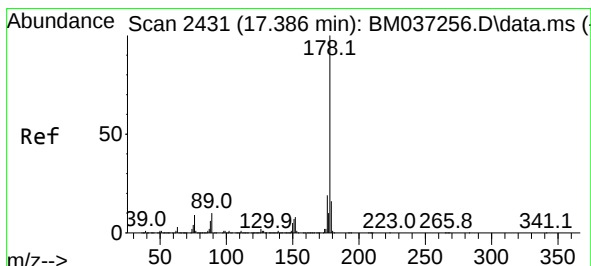
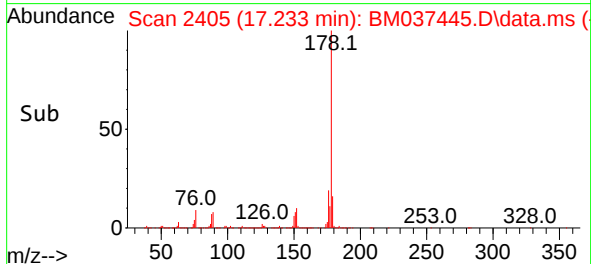
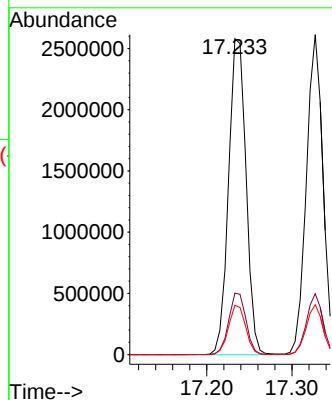
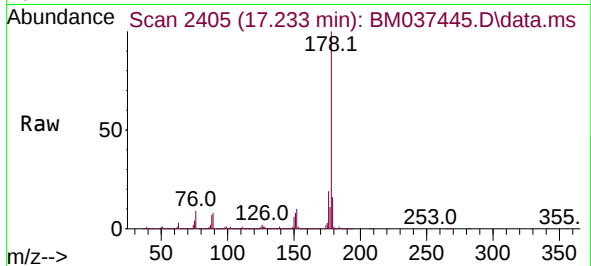
#71
Phenanthrene
Concen: 36.739 ng
RT: 17.233 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 3675709
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.6 12.4 18.6

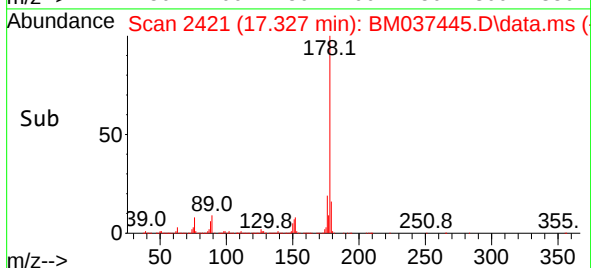
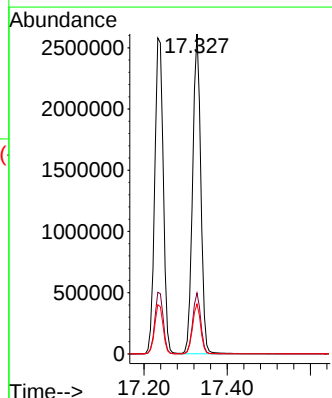
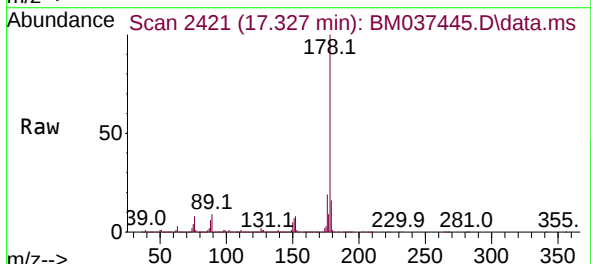
Manual Integrations
APPROVED

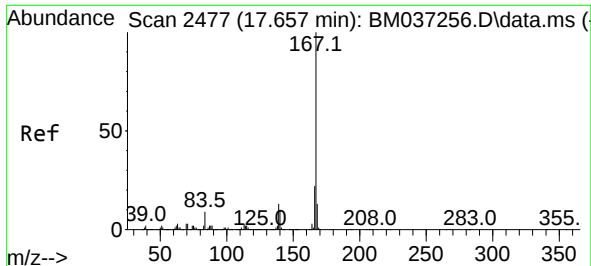
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#72
Anthracene
Concen: 37.633 ng
RT: 17.327 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

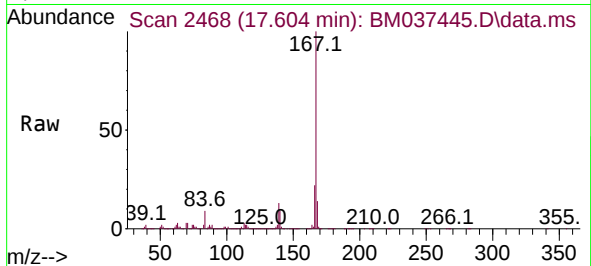
Tgt Ion:178 Resp: 3564421
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.6 12.6 19.0





#73
Carbazole
Concen: 35.664 ng
RT: 17.604 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

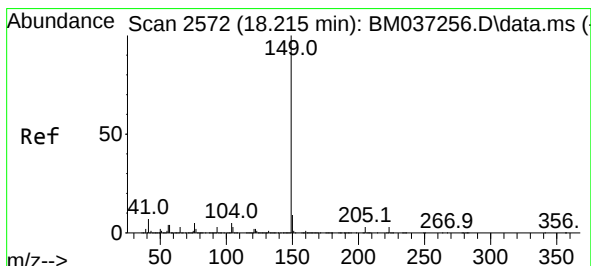
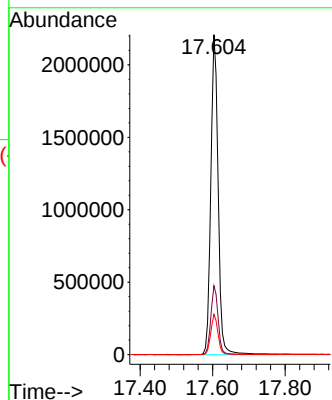
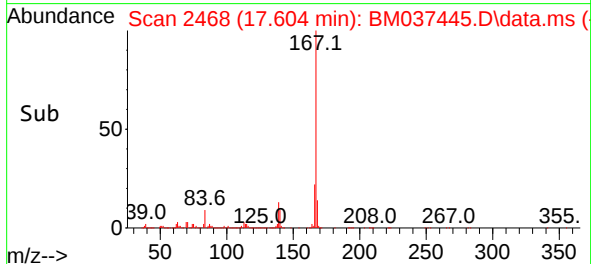
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



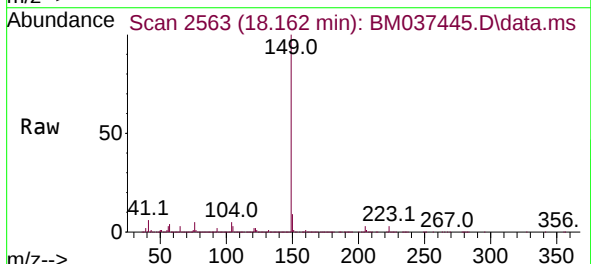
Tgt Ion:167 Resp: 309854
Ion Ratio Lower Upper
167 100
166 21.5 17.4 26.2
139 12.6 10.4 15.6

Manual Integrations
APPROVED

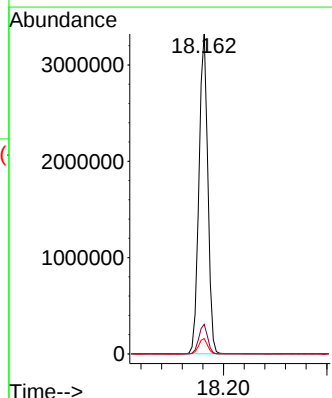
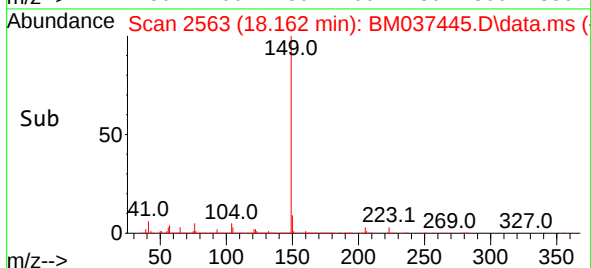
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

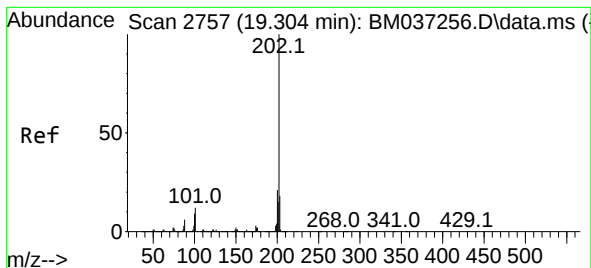


#74
Di-n-butylphthalate
Concen: 41.031 ng
RT: 18.162 min Scan# 2563
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08



Tgt Ion:149 Resp: 3936280
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 4.8 4.0 6.0





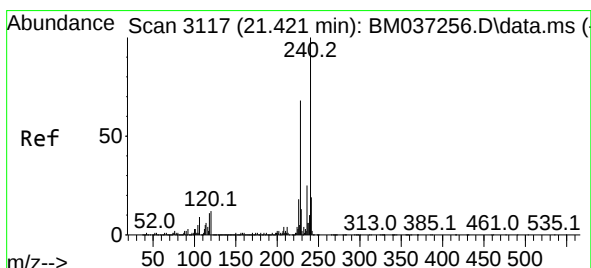
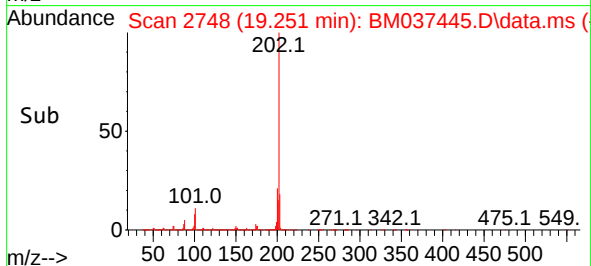
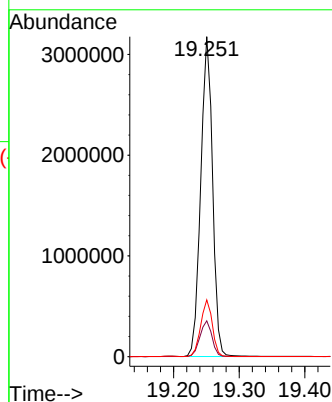
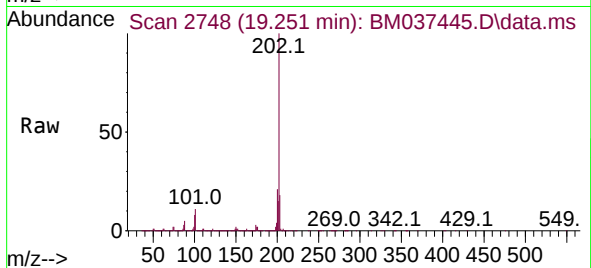
#75
Fluoranthene
Concen: 37.359 ng
RT: 19.251 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 395096
Ion Ratio Lower Upper
202 100
101 11.2 0.0 32.4
203 17.7 0.0 37.8

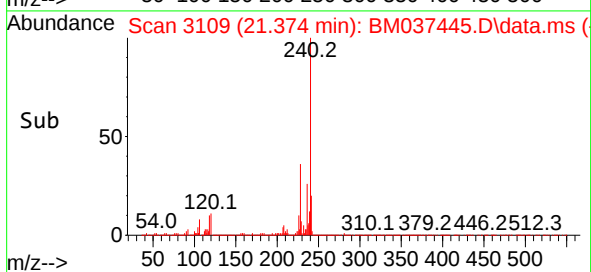
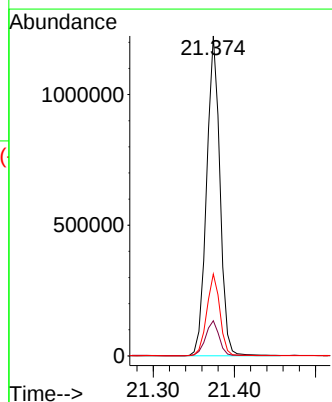
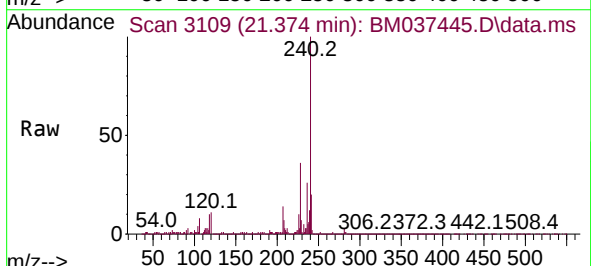
Manual Integrations
APPROVED

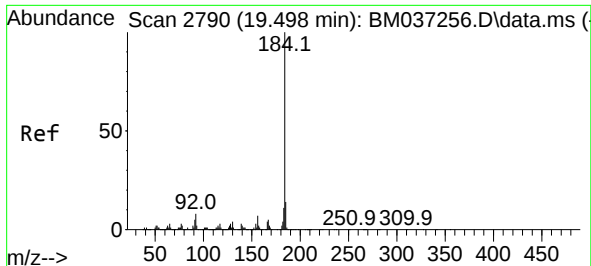
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

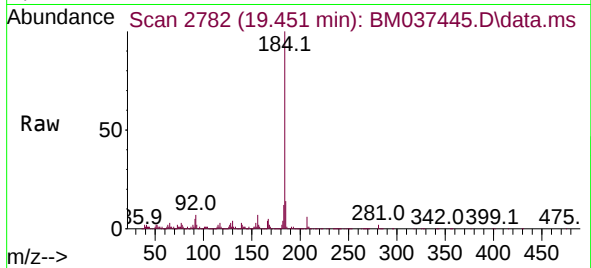
Tgt Ion:240 Resp: 1397900
Ion Ratio Lower Upper
240 100
120 11.0 9.9 14.9
236 25.6 20.3 30.5





#77
Benzidine
Concen: 38.199 ng
RT: 19.451 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

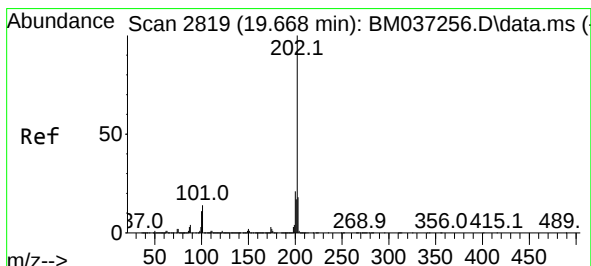
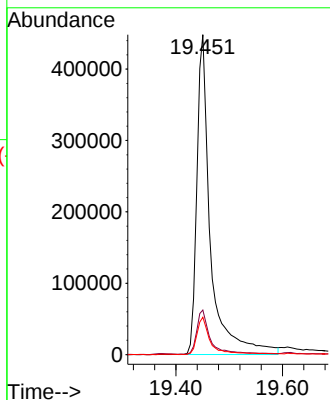
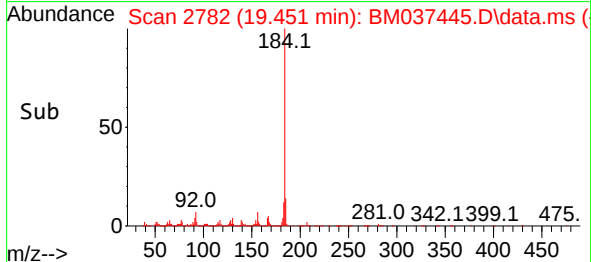
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 796234
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 11.7 9.0 13.4

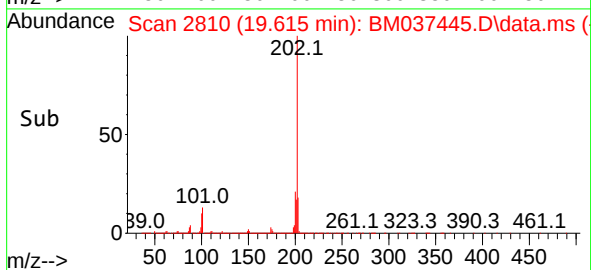
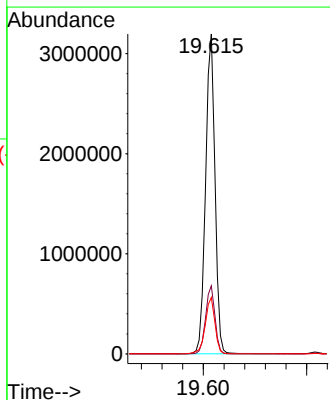
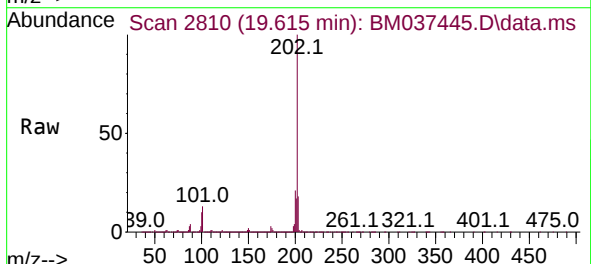
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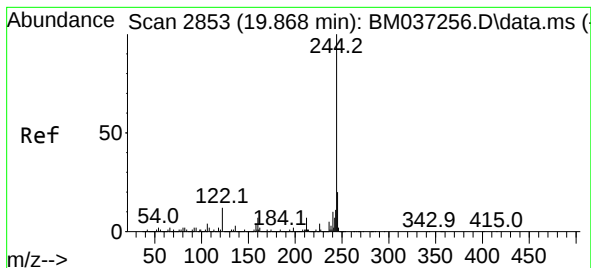
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#78
Pyrene
Concen: 37.537 ng
RT: 19.615 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

Tgt Ion:202 Resp: 4034984
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 79.496 ng

RT: 19.815 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BM037445.D

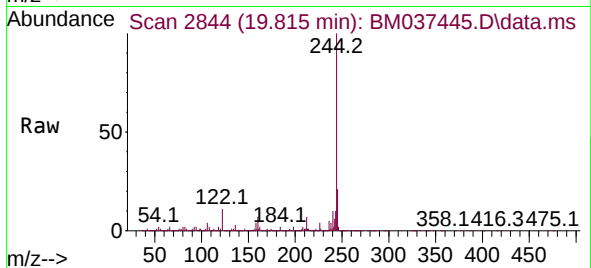
Acq: 10 Nov 2022 11:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 6196933

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

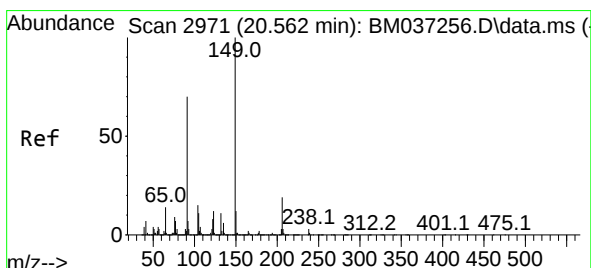
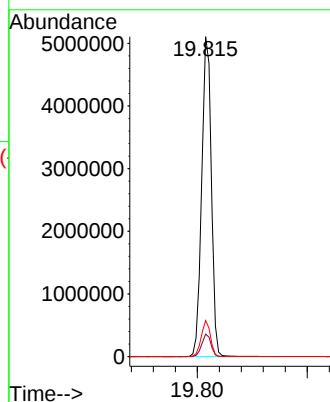
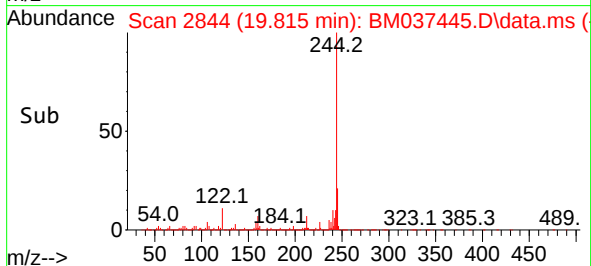
122 11.3 9.4 14.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/11/2022

Supervised By :Jagrut Upadhyay 11/11/2022



#80

Butylbenzylphthalate

Concen: 42.809 ng

RT: 20.509 min Scan# 2962

Delta R.T. 0.000 min

Lab File: BM037445.D

Acq: 10 Nov 2022 11:08

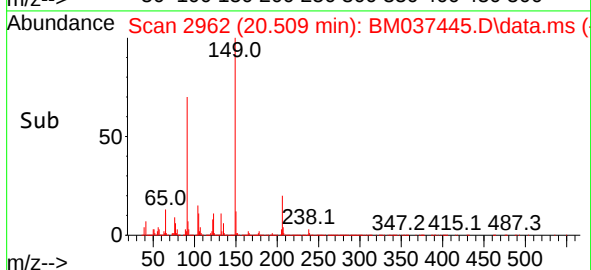
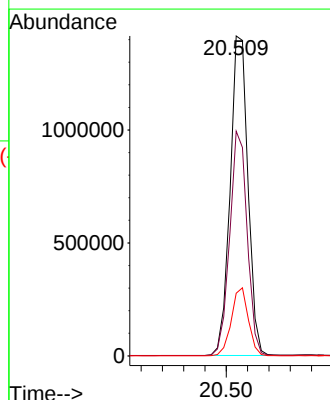
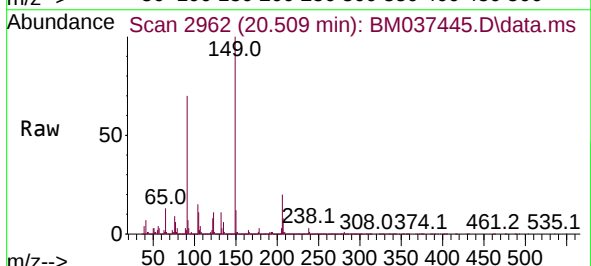
Tgt Ion:149 Resp: 1643381

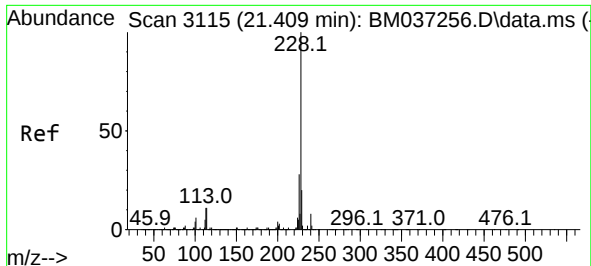
Ion Ratio Lower Upper

149 100

91 70.2 56.2 84.4

206 19.6 15.4 23.0





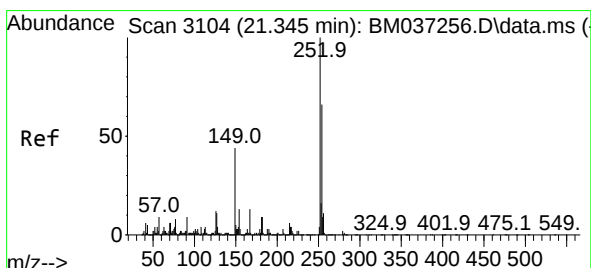
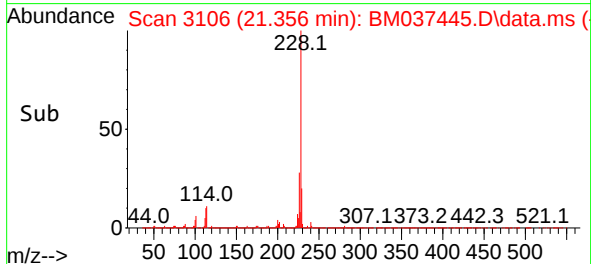
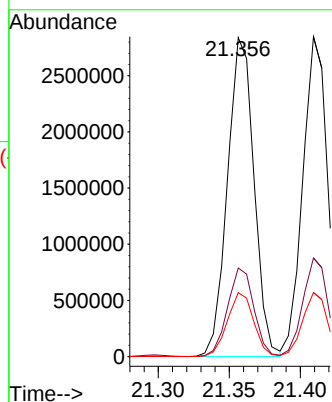
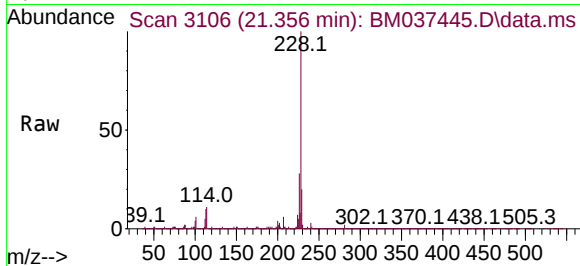
#81
Benzo(a)anthracene
Concen: 37.090 ng
RT: 21.356 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 3691203
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 20.0 16.2 24.2

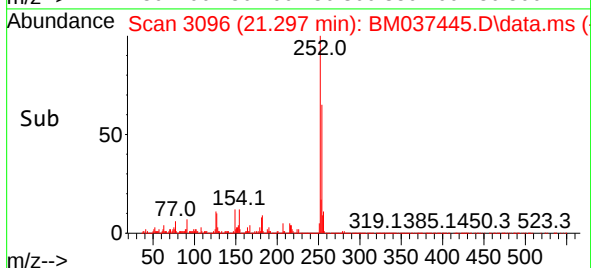
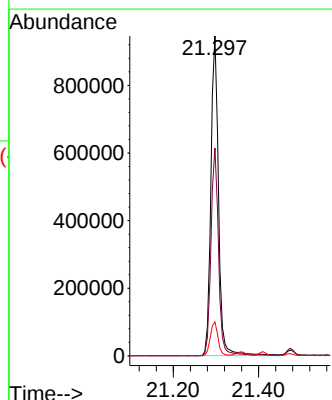
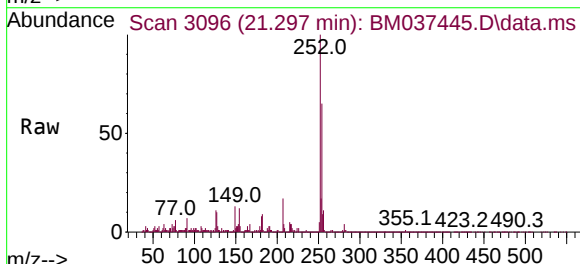
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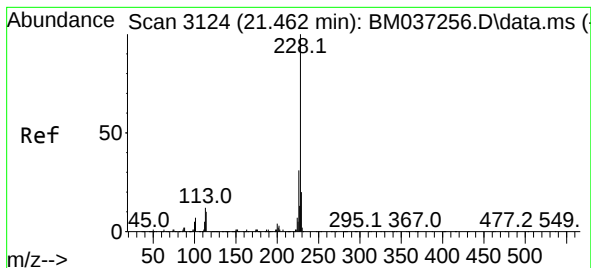
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#82
3,3'-Dichlorobenzidine
Concen: 40.406 ng
RT: 21.297 min Scan# 3096
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

Tgt Ion:252 Resp: 1181068
Ion Ratio Lower Upper
252 100
254 65.0 52.7 79.1
126 10.6 9.8 14.6





#83

Chrysene

Concen: 36.244 ng

RT: 21.409 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM037445.D

Acq: 10 Nov 2022 11:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 347514

Ion Ratio Lower Upper

228 100

226 30.9 24.4 36.6

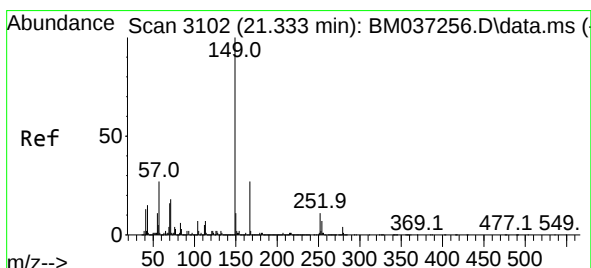
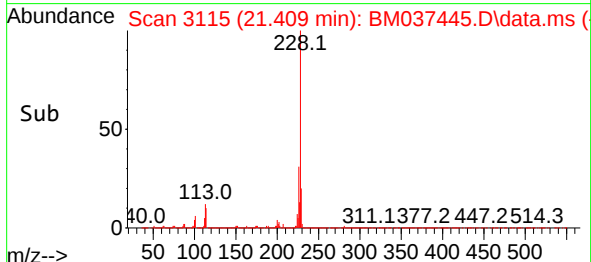
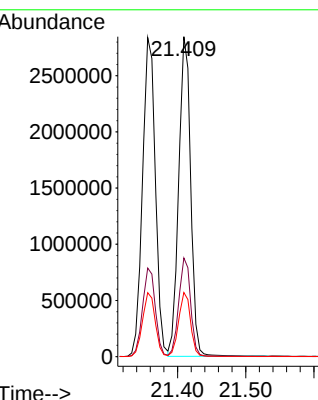
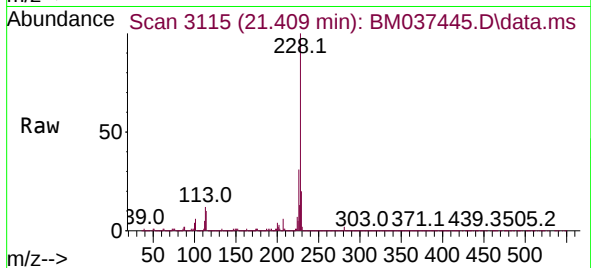
229 20.0 16.0 24.0

Manual Integrations

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Reviewed By :Christian Giraldo 11/11/2022

Supervised By :Jagrut Upadhyay 11/11/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.235 ng

RT: 21.280 min Scan# 3093

Delta R.T. 0.000 min

Lab File: BM037445.D

Acq: 10 Nov 2022 11:08

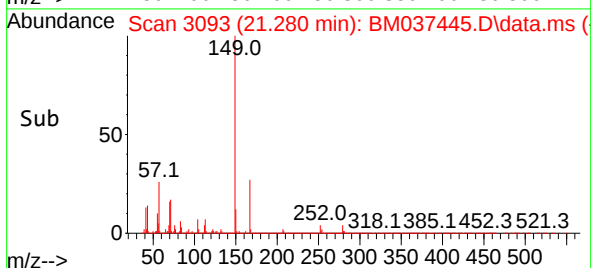
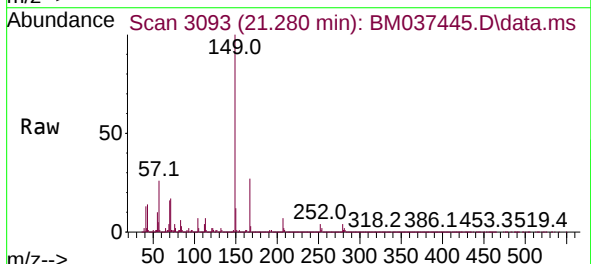
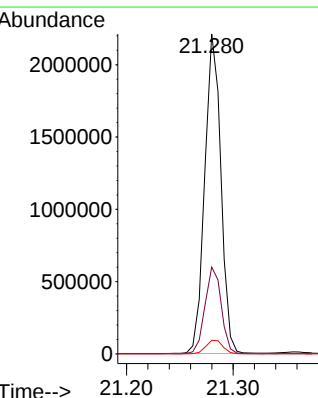
Tgt Ion:149 Resp: 2330654

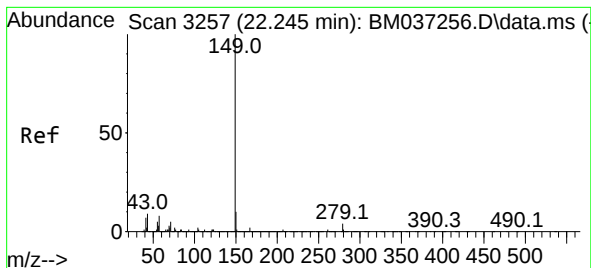
Ion Ratio Lower Upper

149 100

167 27.1 21.2 31.8

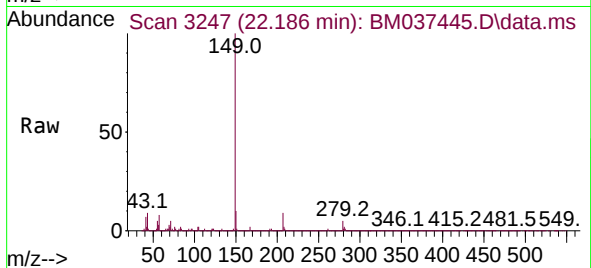
279 4.3 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 46.271 ng
RT: 22.186 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

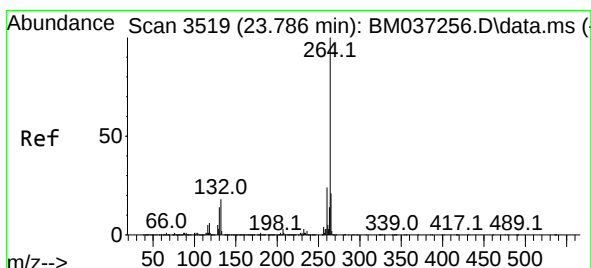
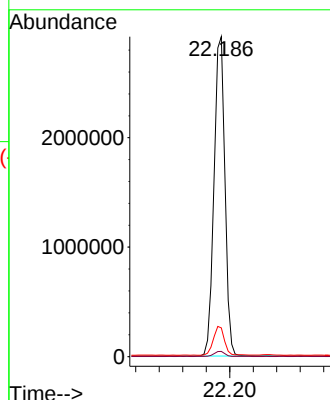
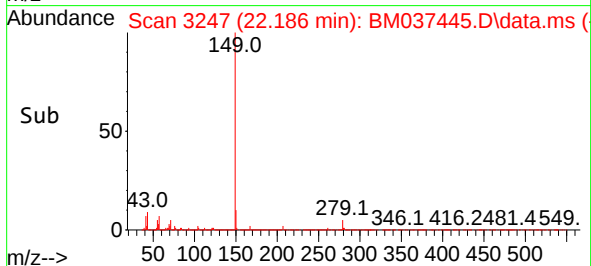
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 3754666
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.2 8.0 12.0

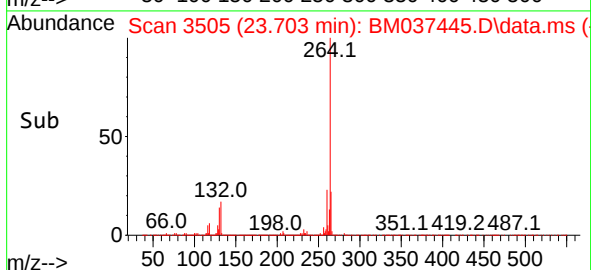
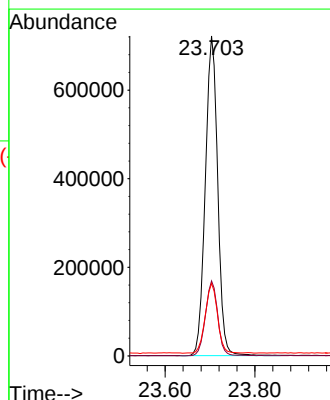
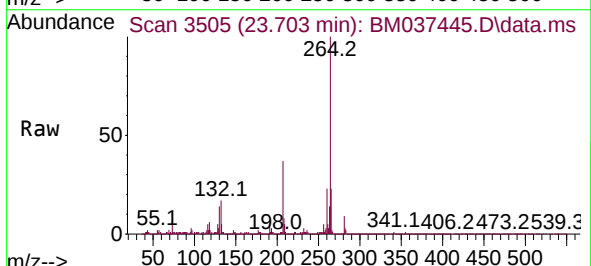
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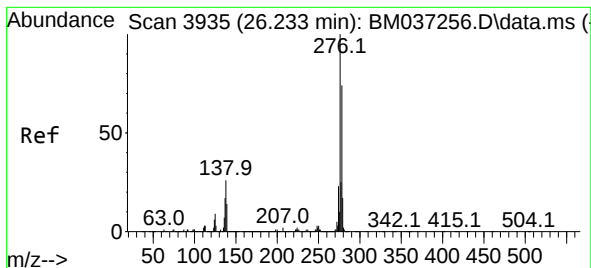
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.703 min Scan# 3505
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

Tgt Ion:264 Resp: 1382148
Ion Ratio Lower Upper
264 100
260 23.4 18.9 28.3
265 22.7 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.447 ng

RT: 26.121 min Scan# 3935

Delta R.T. 0.000 min

Lab File: BM037445.D

Acq: 10 Nov 2022 11:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 4237846

Ion Ratio Lower Upper

276 100

138 24.3 21.5 32.3

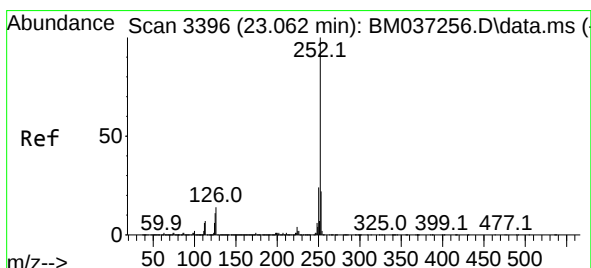
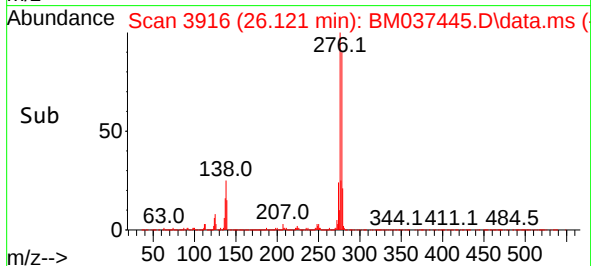
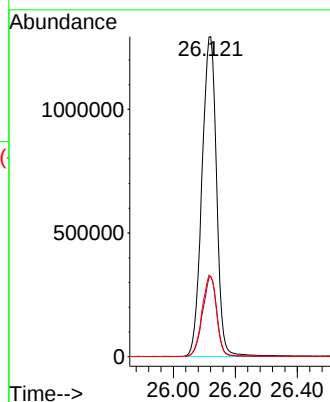
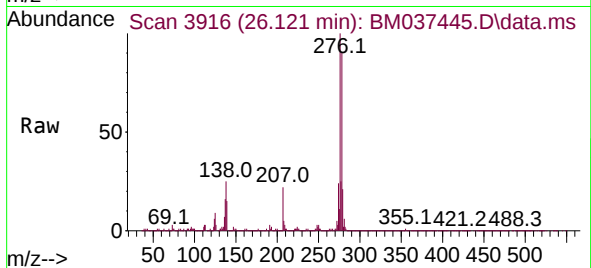
277 25.2 20.1 30.1

Manual Integrations

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Reviewed By :Christian Giraldo 11/11/2022

Supervised By :Jagrut Upadhyay 11/11/2022



#88

Benzo(b)fluoranthene

Concen: 34.905 ng

RT: 22.991 min Scan# 3384

Delta R.T. 0.000 min

Lab File: BM037445.D

Acq: 10 Nov 2022 11:08

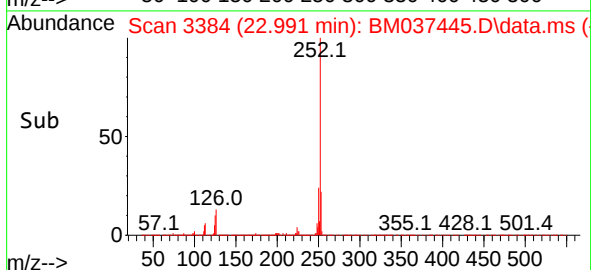
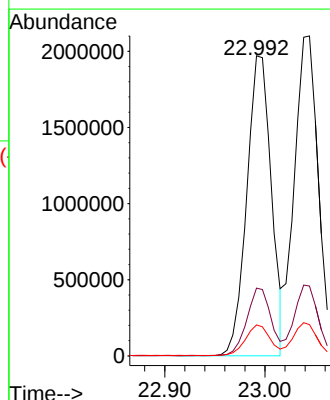
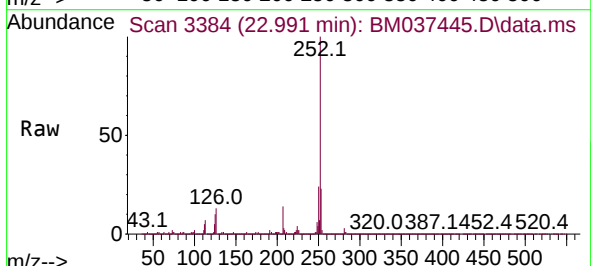
Tgt Ion:252 Resp: 3349346

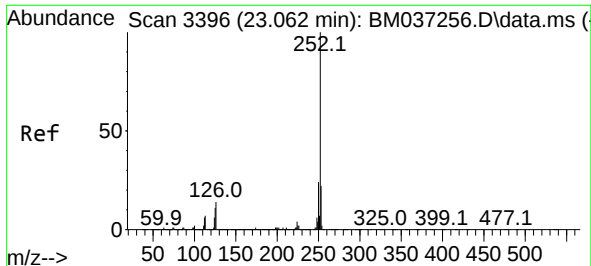
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 10.3 9.1 13.7





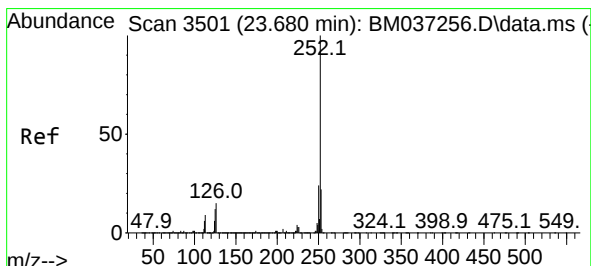
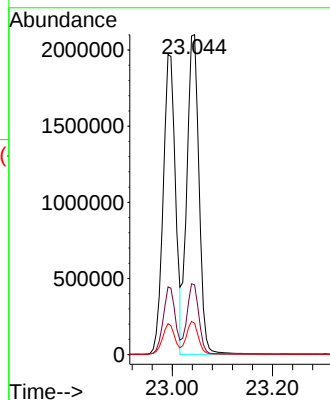
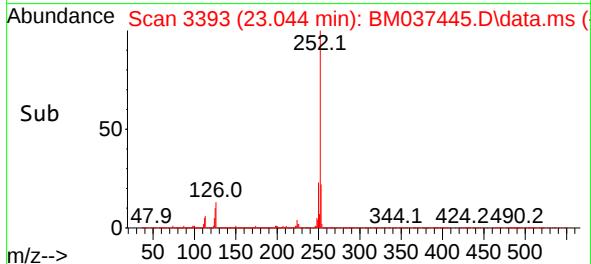
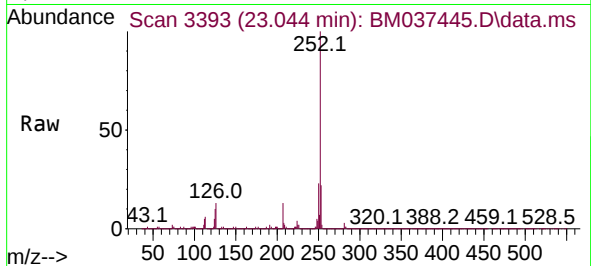
#89
Benzo(k)fluoranthene
Concen: 36.052 ng
RT: 23.044 min Scan# 3396
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 3528680
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 9.8 9.1 13.7

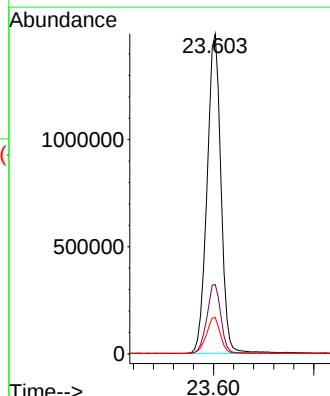
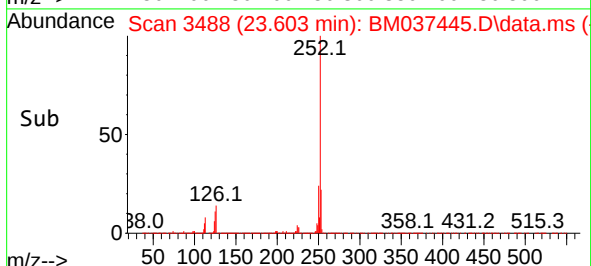
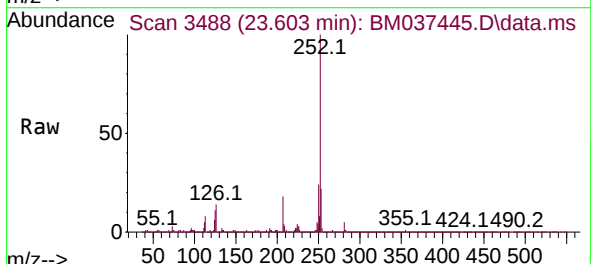
Manual Integrations
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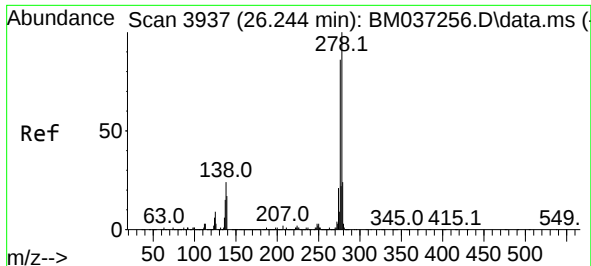
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#90
Benzo(a)pyrene
Concen: 36.712 ng
RT: 23.603 min Scan# 3488
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

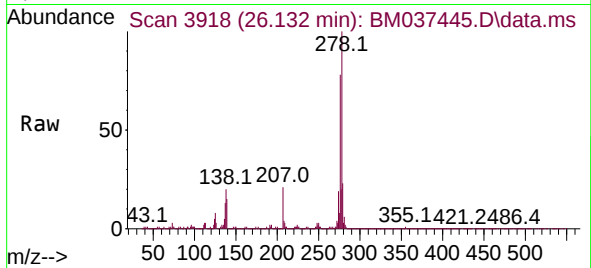
Tgt Ion:252 Resp: 2870237
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 11.4 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 37.453 ng
RT: 26.132 min Scan# 3937
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08

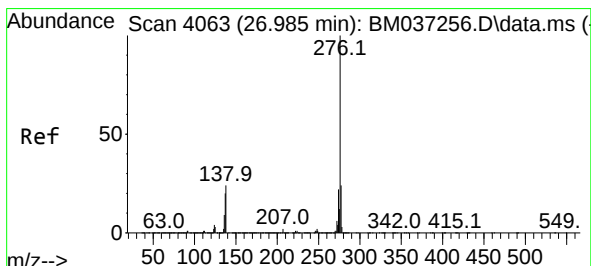
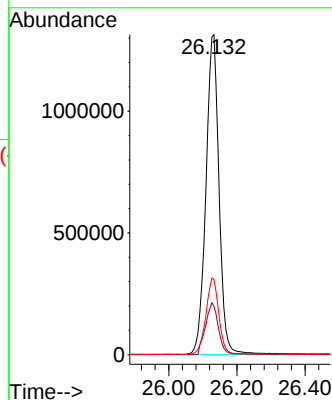
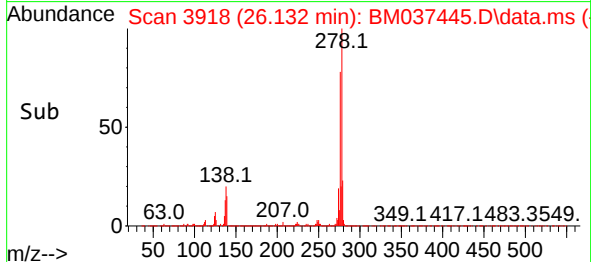
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



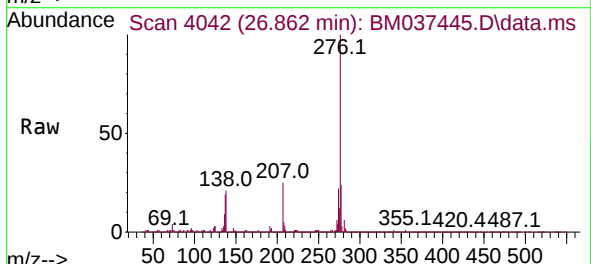
Tgt Ion: 278 Resp: 3519779
Ion Ratio Lower Upper
278 100
139 15.1 13.8 20.8
279 23.5 19.0 28.6

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Reviewed By : Christian Giraldo 11/11/2022
Supervised By : Jagrut Upadhyay 11/11/2022



#92
Benzo(g,h,i)perylene
Concen: 37.068 ng
RT: 26.862 min Scan# 4042
Delta R.T. 0.000 min
Lab File: BM037445.D
Acq: 10 Nov 2022 11:08



Tgt Ion: 276 Resp: 3390375
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.2
138 20.7 18.9 28.3

