

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111022\
 Data File : BM037458.D
 Acq On : 10 Nov 2022 19:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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

Quant Time: Nov 11 00:34:28 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	7.816	152	331982	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1432809	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	878760	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1684022	20.000	ng	0.00
76) Chrysene-d12	21.380	240	1255483	20.000	ng	0.00
86) Perylene-d12	23.709	264	1110809	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	1296564	67.473	ng	0.00
7) Phenol-d6	6.998	99	1840781	70.582	ng	0.00
23) Nitrobenzene-d5	8.986	82	2080680	73.266	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	906360	87.521	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	4994936	75.524	ng	0.00
79) Terphenyl-d14	19.821	244	6043300	86.320	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.269	88	248257	31.550	ng	97
3) Pyridine	3.681	79	762215	32.514	ng	99
4) n-Nitrosodimethylamine	3.593	42	334095	32.607	ng	98
6) Aniline	7.151	93	1131666	35.494	ng	99
8) 2-Chlorophenol	7.381	128	880181	37.634	ng	98
9) Benzaldehyde	6.963	77	480090	36.367	ng	98
10) Phenol	7.028	94	1020335	34.916	ng	99
11) bis(2-Chloroethyl)ether	7.251	93	826081	35.258	ng	97
12) 1,3-Dichlorobenzene	7.698	146	955516	37.388	ng	99
13) 1,4-Dichlorobenzene	7.851	146	993955	37.704	ng	98
14) 1,2-Dichlorobenzene	8.163	146	990125	39.107	ng	98
15) Benzyl Alcohol	8.069	79	752061	40.334	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.351	45	1226791	36.728	ng	98
17) 2-Methylphenol	8.275	107	769371	40.286	ng	98
18) Hexachloroethane	8.880	117	379927	40.866	ng	97
19) n-Nitroso-di-n-propyla...	8.633	70	731100	40.897	ng	98
20) 3+4-Methylphenols	8.604	107	1063350	40.536	ng	99
22) Acetophenone	8.651	105	1383906	37.161	ng	# 98
24) Nitrobenzene	9.028	77	1045337	36.307	ng	98
25) Isophorone	9.557	82	1853766	39.057	ng	98
26) 2-Nitrophenol	9.733	139	533703	41.406	ng	99
27) 2,4-Dimethylphenol	9.804	122	735761	38.463	ng	99
28) bis(2-Chloroethoxy)met...	10.039	93	1081484	36.622	ng	99
29) 2,4-Dichlorophenol	10.275	162	882243	40.178	ng	98
30) 1,2,4-Trichlorobenzene	10.475	180	955542	38.373	ng	97
31) Naphthalene	10.663	128	2988391	36.813	ng	99
32) Benzoic acid	9.986	122	665937	39.669	ng	99
33) 4-Chloroaniline	10.786	127	1221229	37.768	ng	99
34) Hexachlorobutadiene	10.933	225	567411	40.807	ng	98
35) Caprolactam	11.621	113	280790	42.062	ng	94
36) 4-Chloro-3-methylphenol	11.921	107	893488	39.485	ng	100
37) 2-Methylnaphthalene	12.274	142	2104094	38.256	ng	100
38) 1-Methylnaphthalene	12.498	142	2076683	38.643	ng	100
40) 1,2,4,5-Tetrachloroben...	12.645	216	1025962	38.830	ng	99
41) Hexachlorocyclopentadiene	12.610	237	467473	37.135	ng	100
43) 2,4,6-Trichlorophenol	12.892	196	742729	40.834	ng	100

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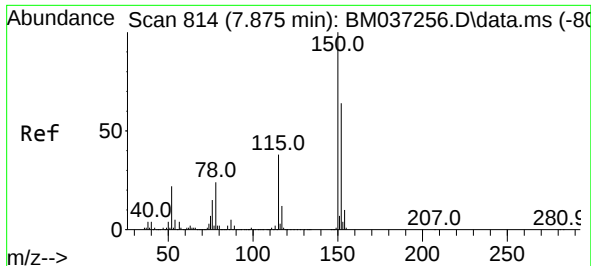
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.968	196	814046	40.572	ng	99
46) 1,1'-Biphenyl	13.292	154	2600693	36.674	ng	99
47) 2-Chloronaphthalene	13.333	162	2079145	36.843	ng	99
48) 2-Nitroaniline	13.551	65	625655	38.365	ng	98
49) Acenaphthylene	14.180	152	3288763	37.542	ng	100
50) Dimethylphthalate	13.927	163	2560873	38.153	ng	100
51) 2,6-Dinitrotoluene	14.051	165	567541	39.928	ng	93
52) Acenaphthene	14.521	154	1991489	36.772	ng	99
53) 3-Nitroaniline	14.380	138	617361	38.877	ng	96
54) 2,4-Dinitrophenol	14.592	184	329035	38.769	ng	95
55) Dibenzofuran	14.851	168	3072380	36.832	ng	100
56) 4-Nitrophenol	14.704	139	465536	36.749	ng	97
57) 2,4-Dinitrotoluene	14.839	165	768582	41.092	ng	99
58) Fluorene	15.504	166	2615055	37.558	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	683012	40.614	ng	96
60) Diethylphthalate	15.280	149	2533608	38.837	ng	100
61) 4-Chlorophenyl-phenyle...	15.498	204	1253105	38.901	ng	97
62) 4-Nitroaniline	15.545	138	608716m	38.221	ng	
63) Azobenzene	15.792	77	2354814	36.641	ng	98
65) 4,6-Dinitro-2-methylph...	15.604	198	438757	38.459	ng	92
66) n-Nitrosodiphenylamine	15.715	169	2130636	37.431	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	758504	40.137	ng	96
68) Hexachlorobenzene	16.498	284	911512	39.856	ng	99
69) Atrazine	16.674	200	581436	40.597	ng	99
70) Pentachlorophenol	16.851	266	527628	39.648	ng	99
71) Phenanthrene	17.239	178	3808183	36.449	ng	100
72) Anthracene	17.333	178	3742549	37.838	ng	99
73) Carbazole	17.609	167	3299356	36.365	ng	99
74) Di-n-butylphthalate	18.162	149	4103727	40.962	ng	99
75) Fluoranthene	19.256	202	4023850	36.434	ng	98
77) Benzidine	19.450	184	745640	39.829	ng	99
78) Pyrene	19.621	202	4022618	41.667	ng	100
80) Butylbenzylphthalate	20.515	149	1512434	43.867	ng	96
81) Benzo(a)anthracene	21.362	228	3325607	37.207	ng	100
82) 3,3'-Dichlorobenzidine	21.303	252	1024424	39.023	ng	99
83) Chrysene	21.415	228	3137071	36.429	ng	99
84) Bis(2-ethylhexyl)phtha...	21.286	149	1916573	41.418	ng	# 97
85) Di-n-octyl phthalate	22.186	149	2863747	39.295	ng	98
87) Indeno(1,2,3-cd)pyrene	26.126	276	3297968	36.261	ng	97
88) Benzo(b)fluoranthene	23.003	252	2707857	35.113	ng	99
89) Benzo(k)fluoranthene	23.050	252	2834464	36.033	ng	98
90) Benzo(a)pyrene	23.609	252	2307478	36.723	ng	99
91) Dibenzo(a,h)anthracene	26.144	278	2706017	35.828	ng	98
92) Benzo(g,h,i)perylene	26.873	276	2680548	36.466	ng	97

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



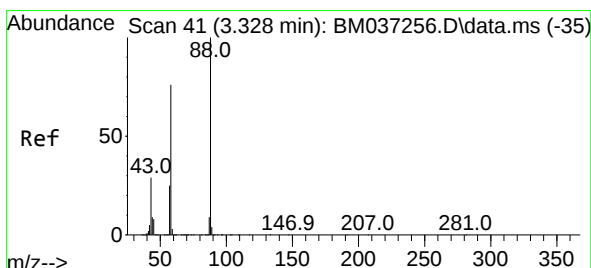
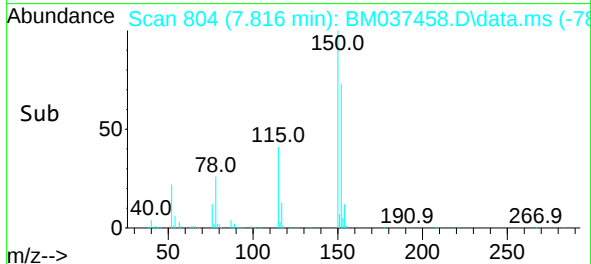
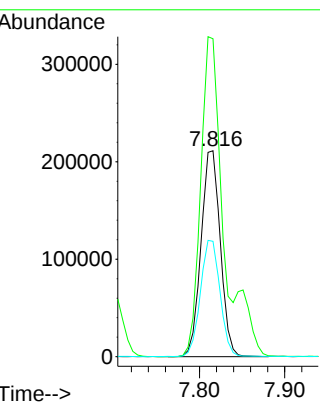
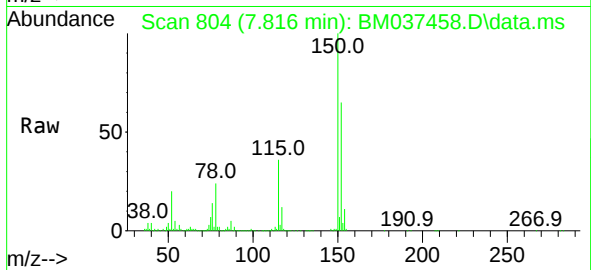
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 80
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

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BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 33198
Ion Ratio Lower Upper
152 100
150 154.4 124.8 187.2
115 56.0 47.0 70.4

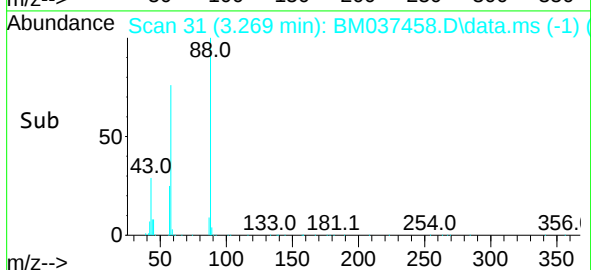
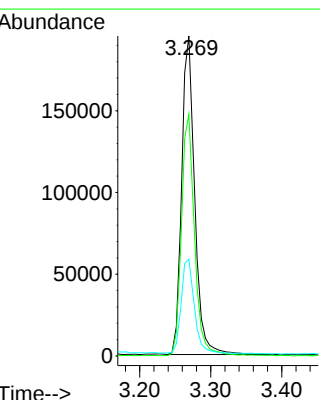
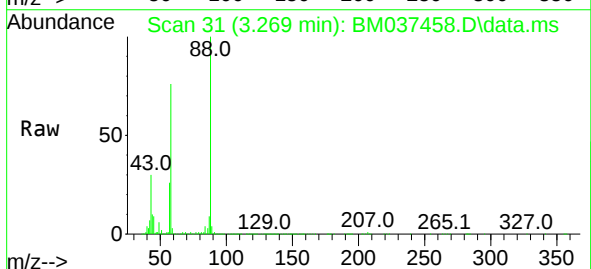
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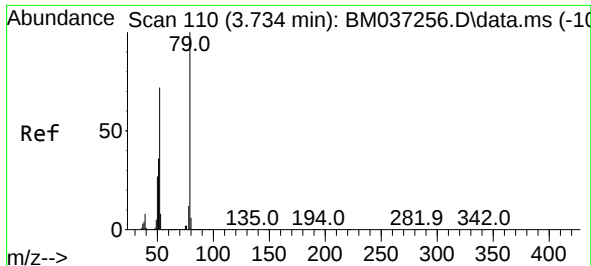
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#2
1,4-Dioxane
Concen: 31.550 ng
RT: 3.269 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

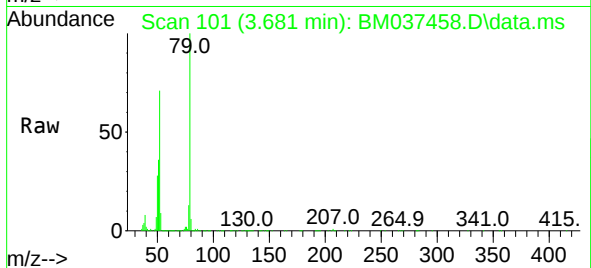
Tgt Ion: 88 Resp: 248257
Ion Ratio Lower Upper
88 100
58 77.0 63.5 95.3
43 31.5 24.2 36.4





#3
Pyridine
Concen: 32.514 ng
RT: 3.681 min Scan# 10
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

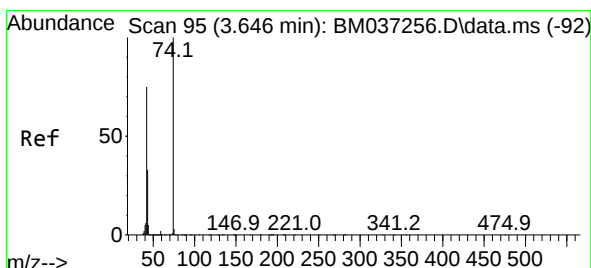
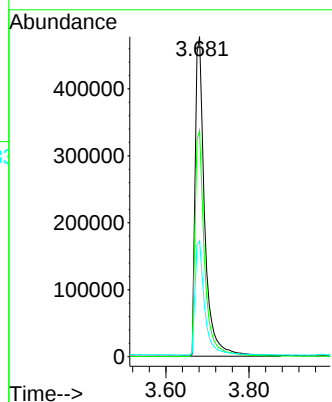
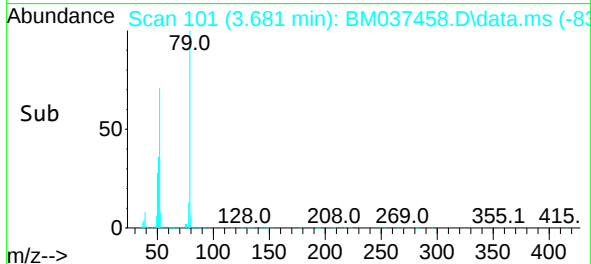
Instrument :
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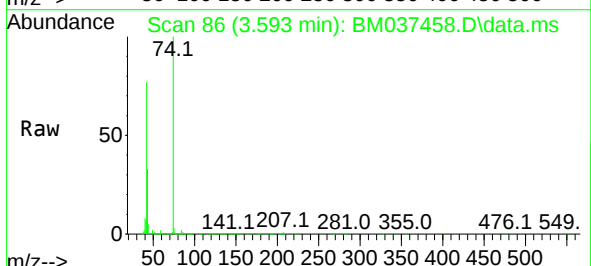
Tgt Ion: 79 Resp: 762215
Ion Ratio Lower Upper
79 100
52 70.7 57.8 86.6
51 36.2 29.0 43.6

Manual Integrations
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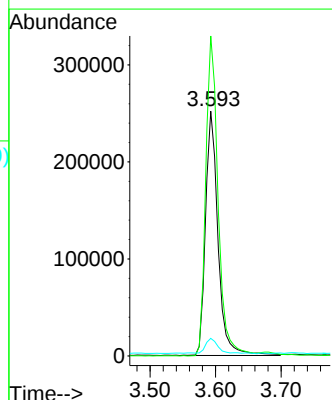
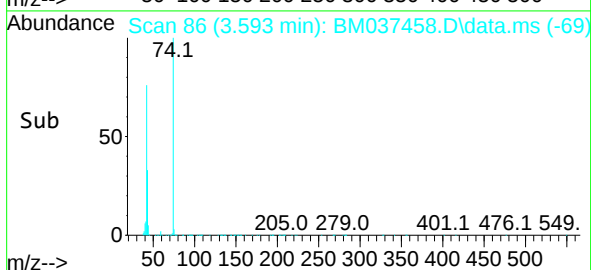
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Supervised By :Jagrut Upadhyay 11/11/2022

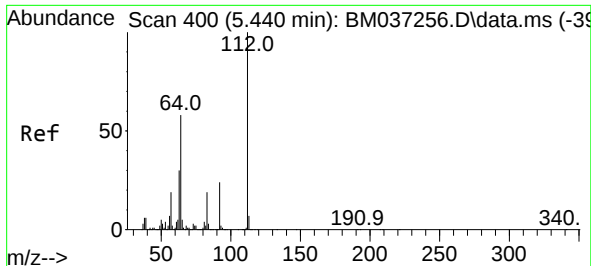


#4
n-Nitrosodimethylamine
Concen: 32.607 ng
RT: 3.593 min Scan# 86
Delta R.T. -0.000 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13



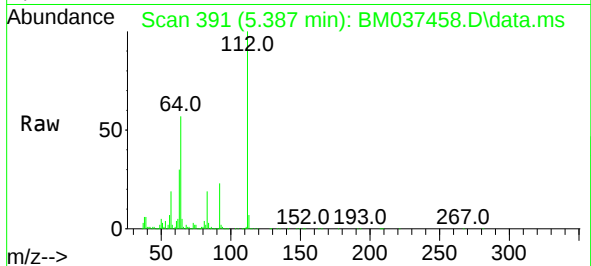
Tgt Ion: 42 Resp: 334095
Ion Ratio Lower Upper
42 100
74 130.7 106.2 159.2
44 7.2 5.4 8.0





#5
2-Fluorophenol
Concen: 67.473 ng
RT: 5.387 min Scan# 391
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

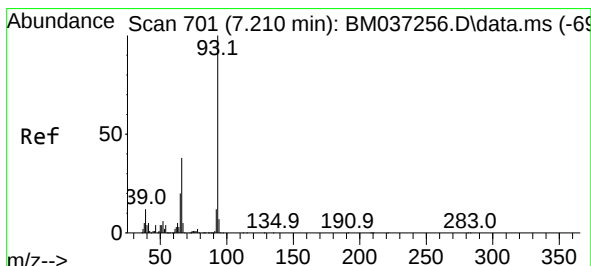
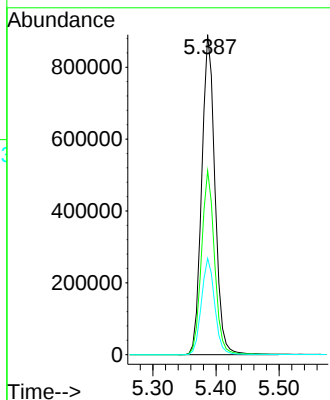
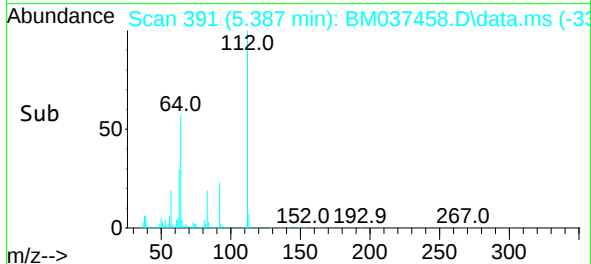
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Tgt Ion:112 Resp: 1296564
Ion Ratio Lower Upper
112 100
64 57.5 46.8 70.2
63 30.1 24.4 36.6

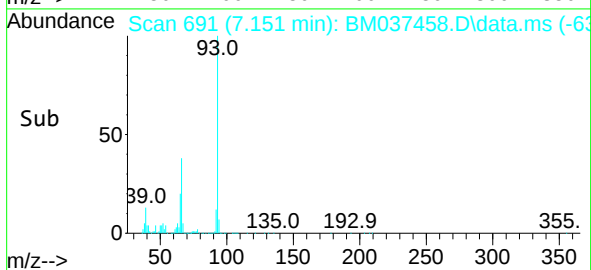
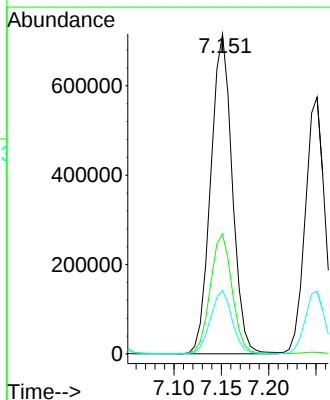
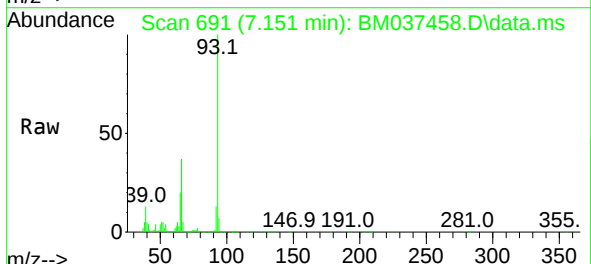
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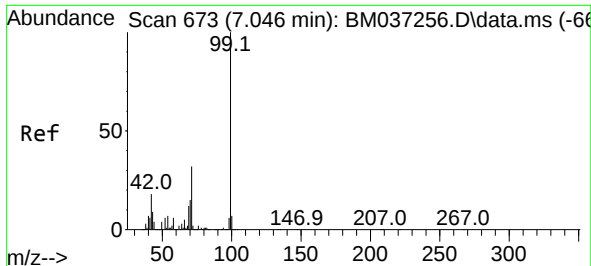
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#6
Aniline
Concen: 35.494 ng
RT: 7.151 min Scan# 691
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

Tgt Ion: 93 Resp: 1131666
Ion Ratio Lower Upper
93 100
66 37.5 30.4 45.6
65 19.9 16.2 24.2





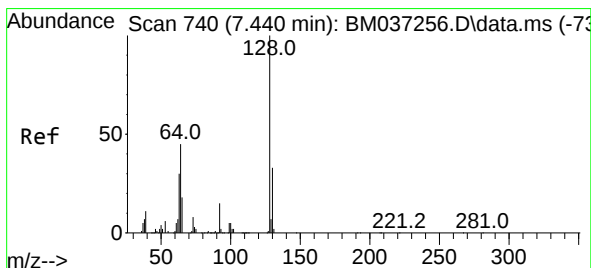
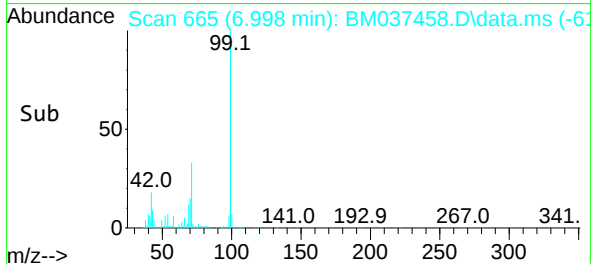
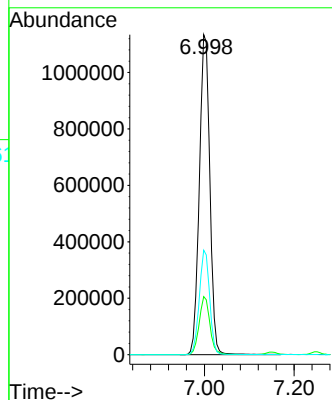
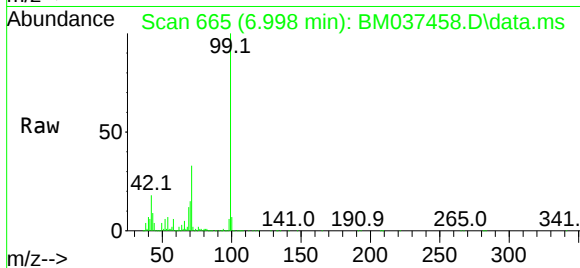
#7
Phenol-d6
Concen: 70.582 ng
RT: 6.998 min Scan# 60
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 184078
Ion Ratio Lower Upper
99 100
42 18.2 14.8 22.2
71 32.6 25.6 38.4

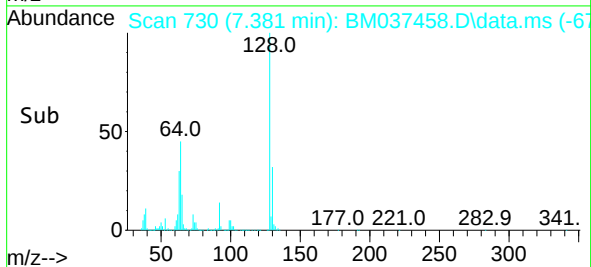
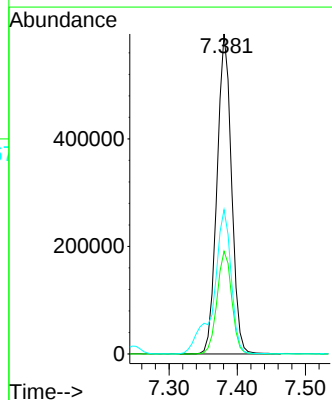
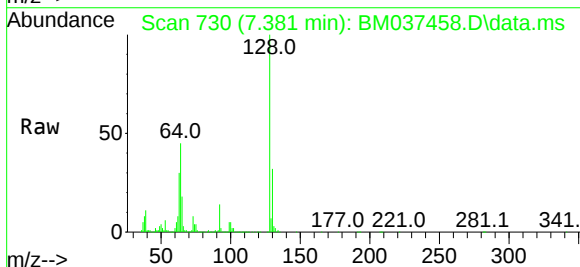
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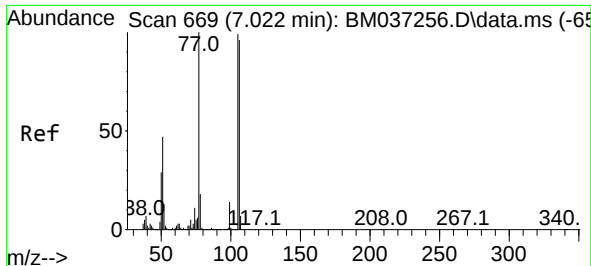
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#8
2-Chlorophenol
Concen: 37.634 ng
RT: 7.381 min Scan# 730
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

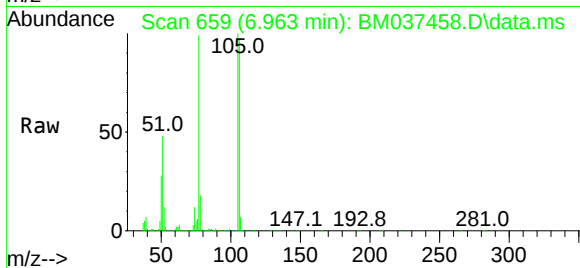
Tgt Ion:128 Resp: 880181
Ion Ratio Lower Upper
128 100
130 32.1 12.7 52.7
64 45.1 26.4 66.4





#9
Benzaldehyde
Concen: 36.367 ng
RT: 6.963 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

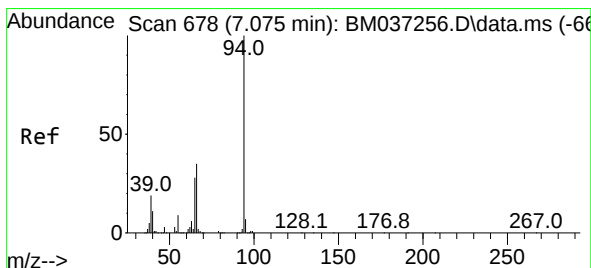
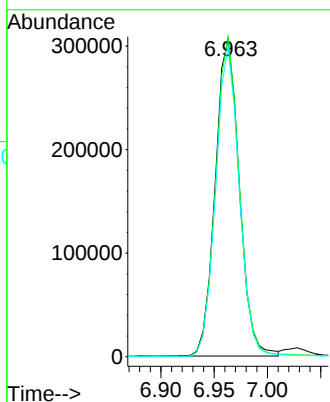
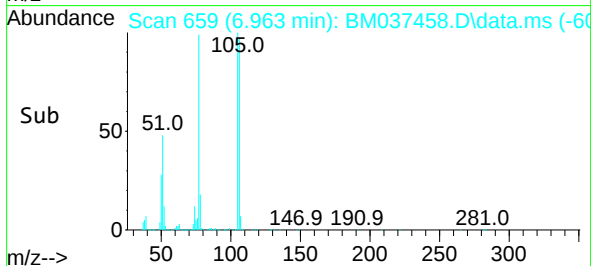
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ClientSampleId :
SSTDCCC040EC



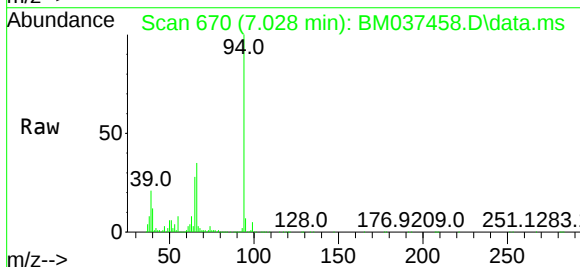
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Ion Ratio Lower Upper
77 100
105 100.9 78.6 118.6
106 97.7 75.8 115.8

Manual Integrations
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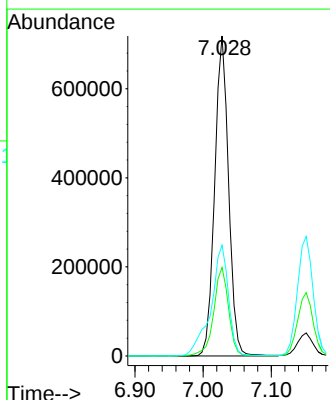
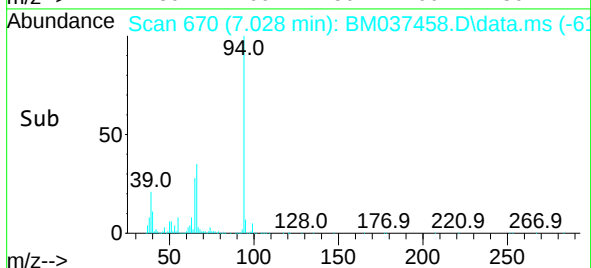
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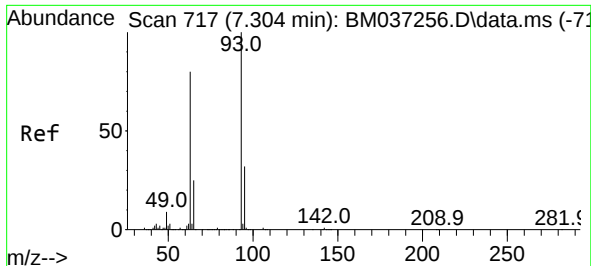


#10
Phenol
Concen: 34.916 ng
RT: 7.028 min Scan# 670
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13



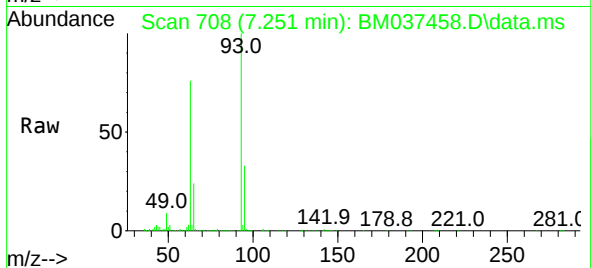
Tgt Ion: 94 Resp: 1020335
Ion Ratio Lower Upper
94 100
65 27.6 8.1 48.1
66 34.6 15.5 55.5





#11
bis(2-Chloroethyl)ether
Concen: 35.258 ng
RT: 7.251 min Scan# 708
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

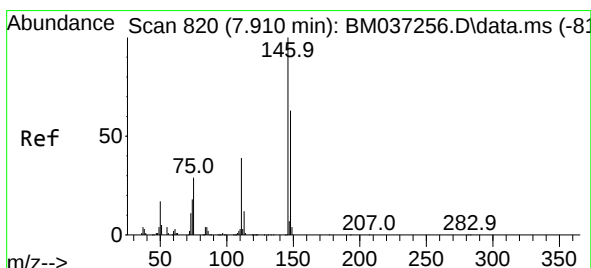
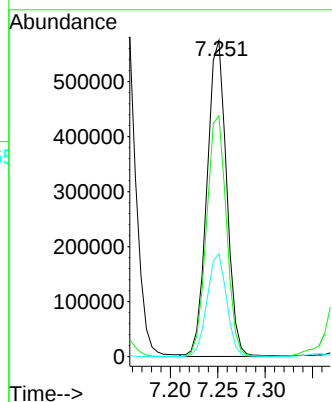
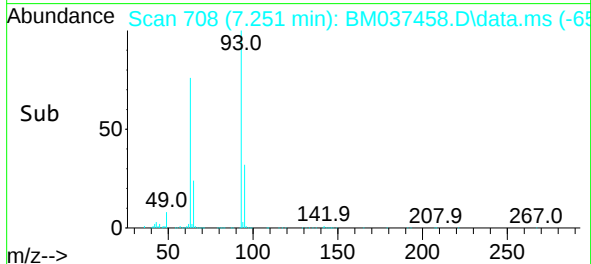
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 93 Resp: 82608
Ion Ratio Lower Upper
93 100
63 76.2 59.3 99.3
95 32.5 12.0 52.0

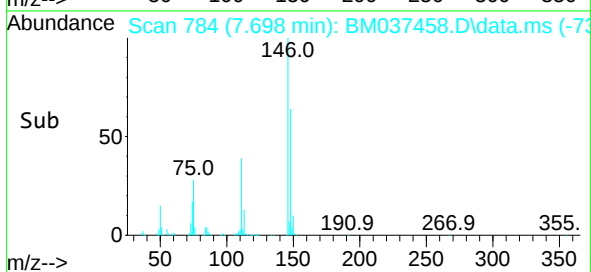
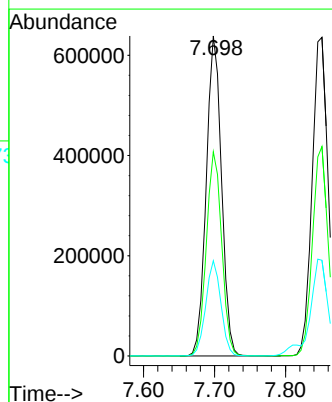
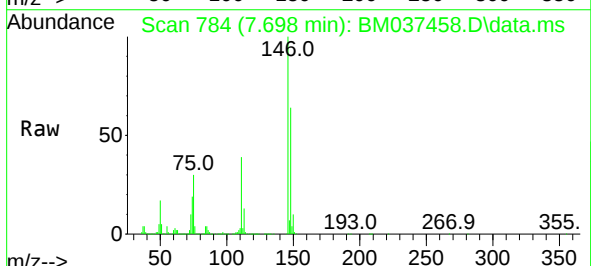
Manual Integrations
APPROVED

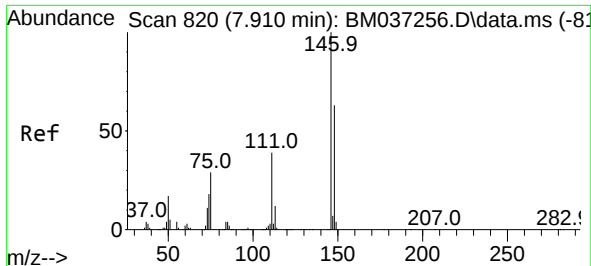
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#12
1,3-Dichlorobenzene
Concen: 37.388 ng
RT: 7.698 min Scan# 784
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

Tgt Ion:146 Resp: 955516
Ion Ratio Lower Upper
146 100
148 63.8 50.5 75.7
75 29.8 24.5 36.7





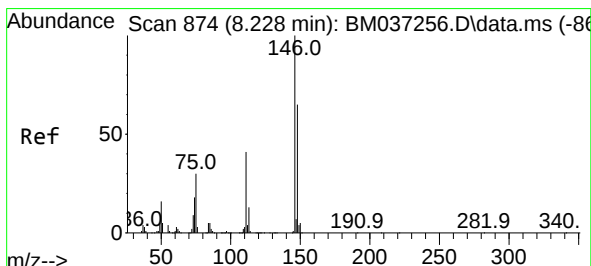
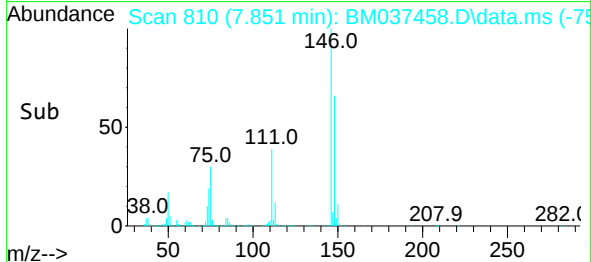
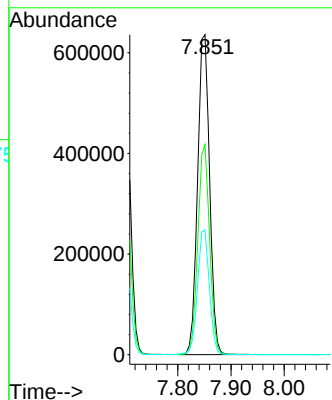
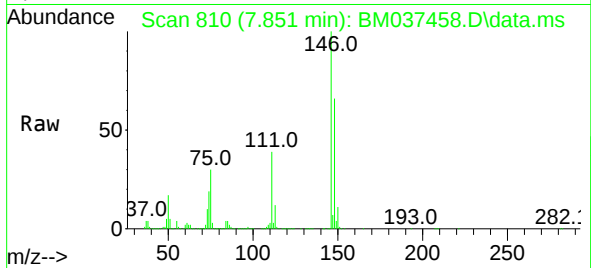
#13
1,4-Dichlorobenzene
Concen: 37.704 ng
RT: 7.851 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 99395
Ion Ratio Lower Upper
146 100
148 65.7 50.5 75.7
111 39.0 31.1 46.7

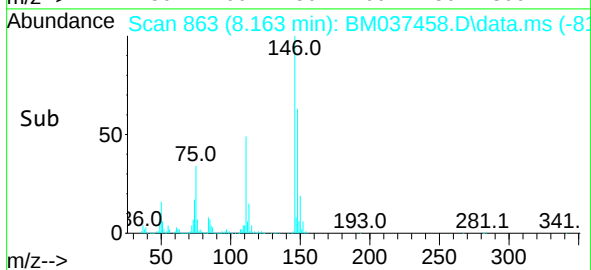
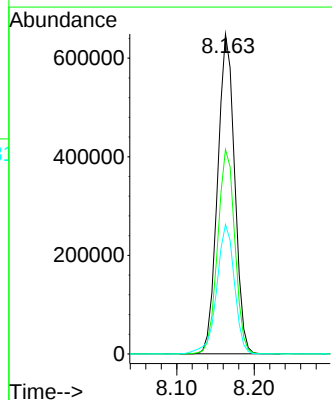
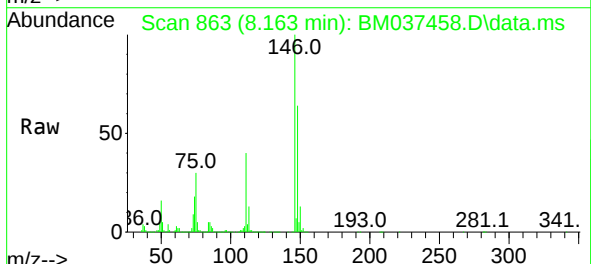
Manual Integrations
APPROVED

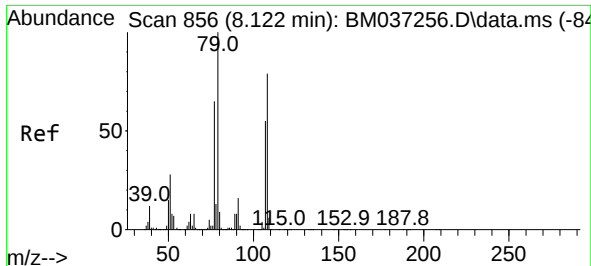
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#14
1,2-Dichlorobenzene
Concen: 39.107 ng
RT: 8.163 min Scan# 863
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

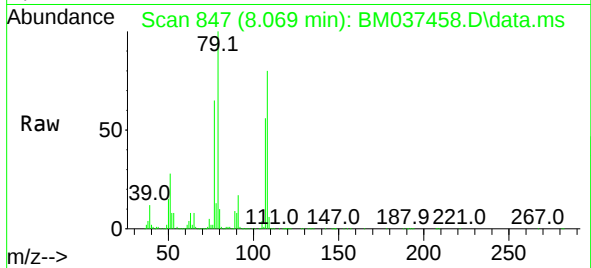
Tgt Ion:146 Resp: 990125
Ion Ratio Lower Upper
146 100
148 63.9 52.4 78.6
111 40.5 33.0 49.6





#15
Benzyl Alcohol
Concen: 40.334 ng
RT: 8.069 min Scan# 847
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

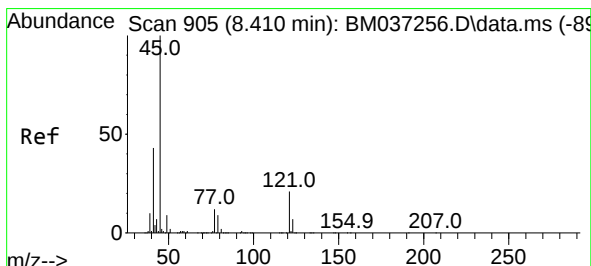
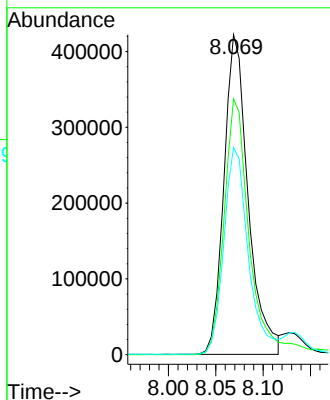
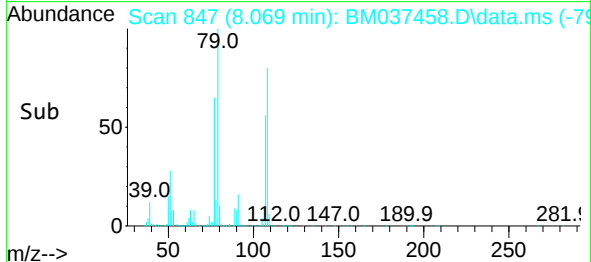
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



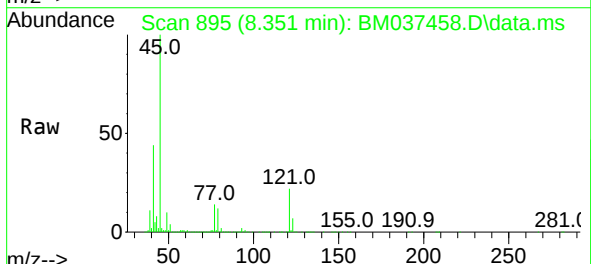
Tgt Ion: 79 Resp: 75206
Ion Ratio Lower Upper
79 100
108 80.0 63.1 94.7
77 64.7 51.7 77.5

Manual Integrations
APPROVED

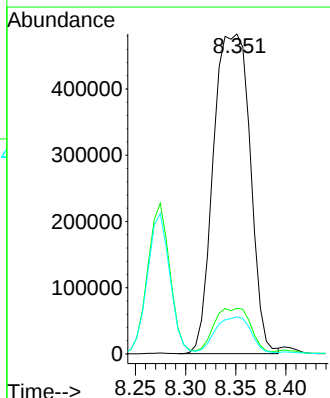
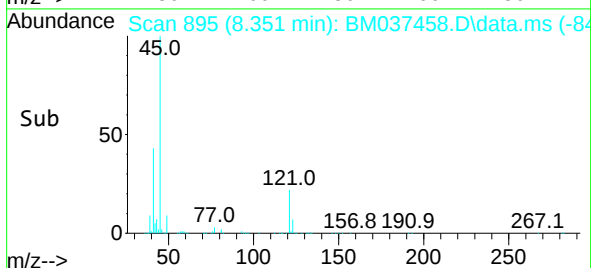
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

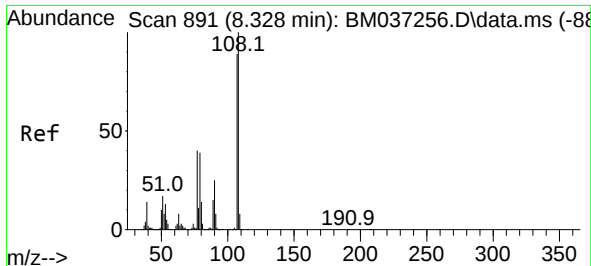


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.728 ng
RT: 8.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13



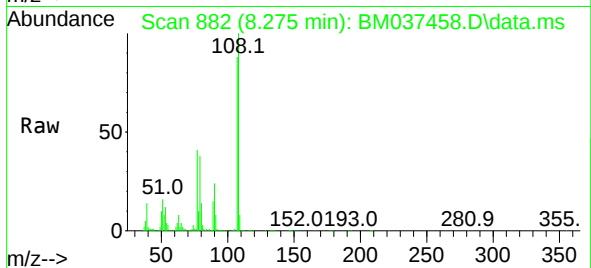
Tgt Ion: 45 Resp: 1226791
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.0
79 11.6 0.0 30.6





#17
2-Methylphenol
Concen: 40.286 ng
RT: 8.275 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

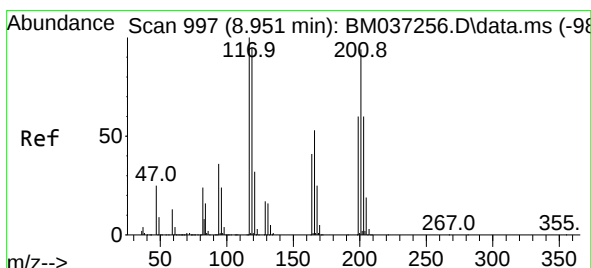
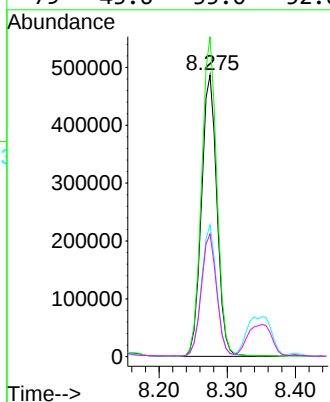
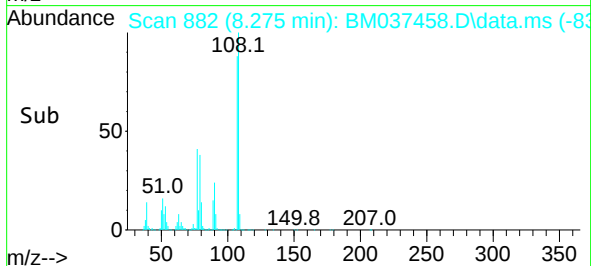
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:107 Resp: 76937
Ion Ratio Lower Upper
107 100
108 113.6 89.5 134.3
77 46.8 36.2 54.2
79 43.6 35.0 52.6

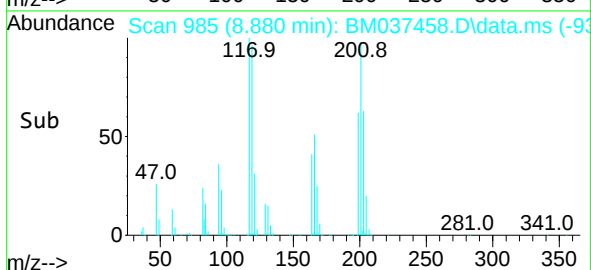
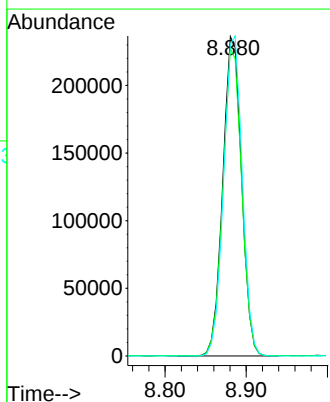
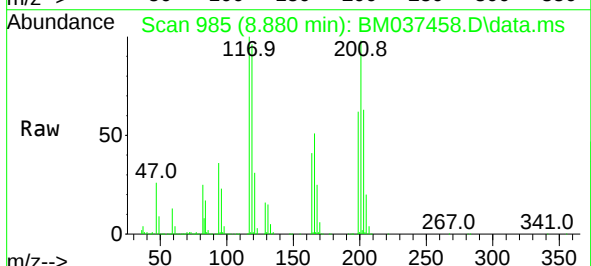
Manual Integrations
APPROVED

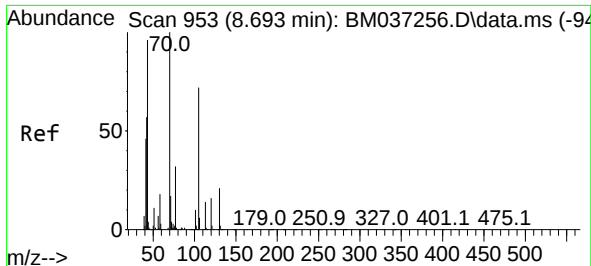
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#18
Hexachloroethane
Concen: 40.866 ng
RT: 8.880 min Scan# 985
Delta R.T. -0.000 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

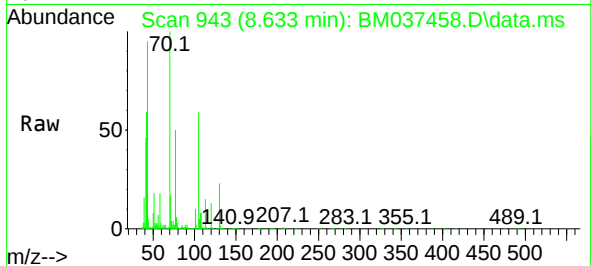
Tgt Ion:117 Resp: 379927
Ion Ratio Lower Upper
117 100
119 96.2 75.9 113.9
201 97.6 75.0 112.4





#19
n-Nitroso-di-n-propylamine
Concen: 40.897 ng
RT: 8.633 min Scan# 94
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

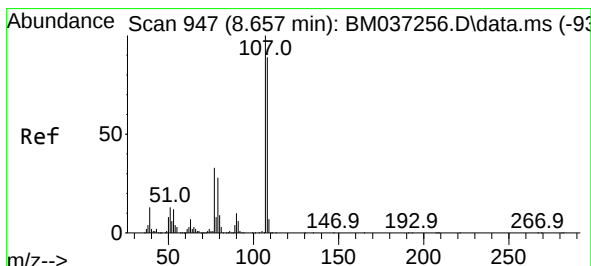
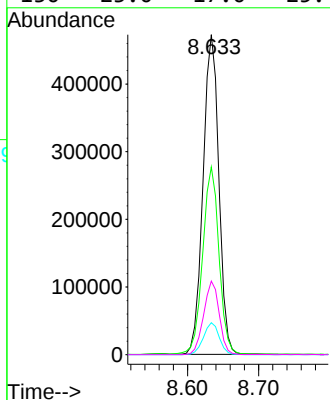
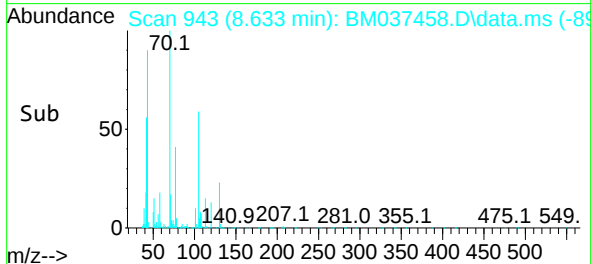
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



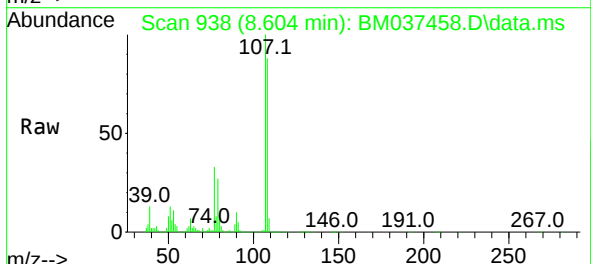
Tgt Ion: 70 Resp: 731100
Ion Ratio Lower Upper
70 100
42 58.6 46.4 69.6
101 10.0 7.8 11.8
130 23.0 17.0 25.4

Manual Integrations
APPROVED

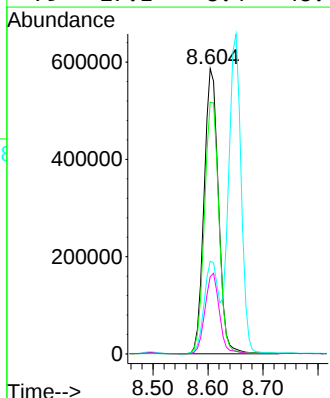
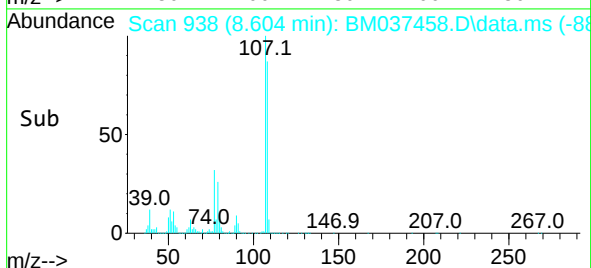
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

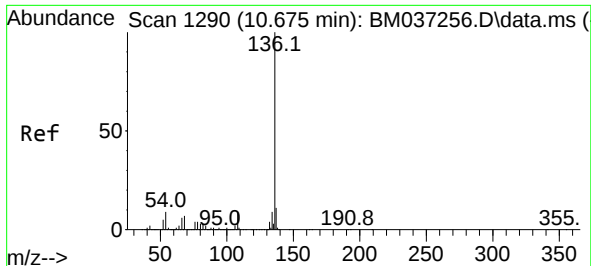


#20
3+4-Methylphenols
Concen: 40.536 ng
RT: 8.604 min Scan# 938
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13



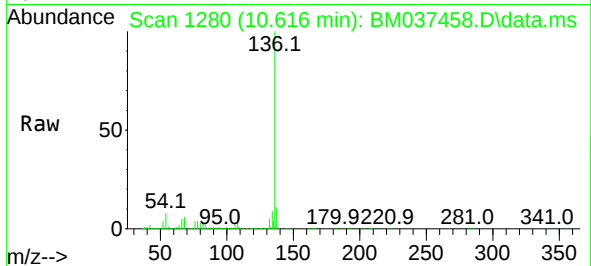
Tgt Ion:107 Resp: 1063350
Ion Ratio Lower Upper
107 100
108 88.2 69.4 109.4
77 32.6 12.8 52.8
79 27.1 8.4 48.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1280
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

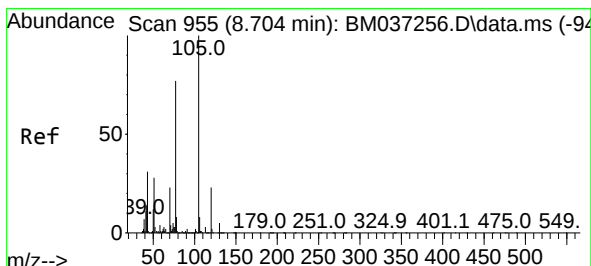
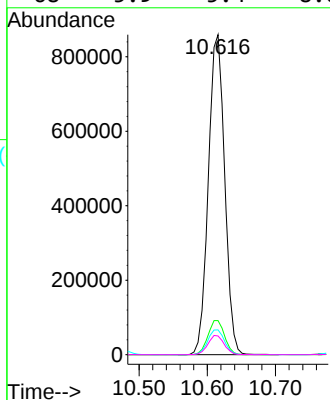
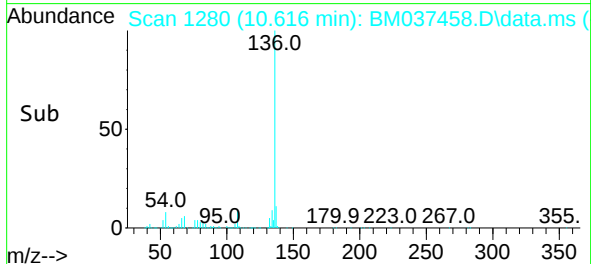
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:136 Resp: 1432809
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 7.8 7.0 10.4
68 5.9 5.4 8.0

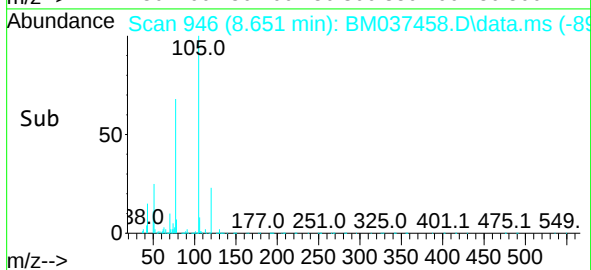
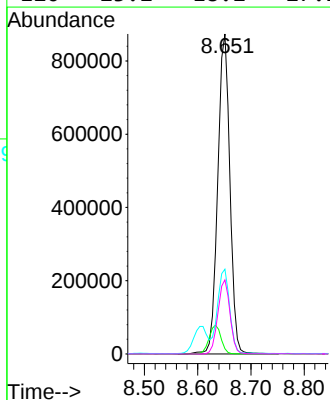
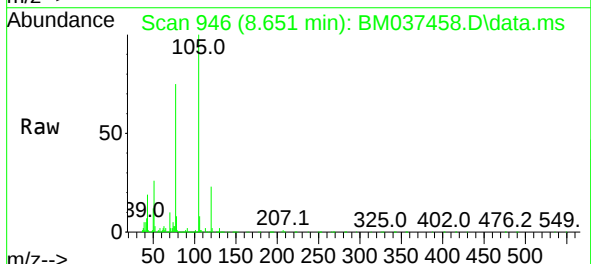
Manual Integrations
APPROVED

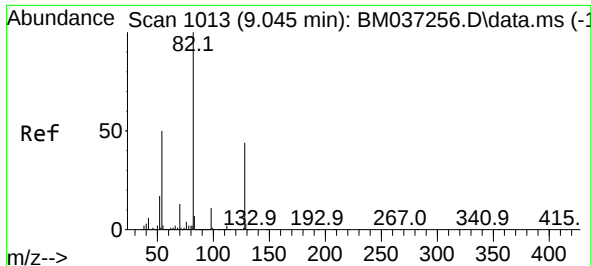
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#22
Acetophenone
Concen: 37.161 ng
RT: 8.651 min Scan# 946
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

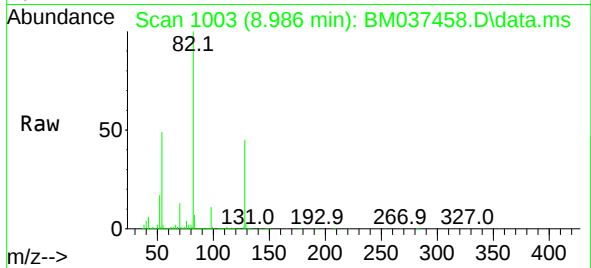
Tgt Ion:105 Resp: 1383906
Ion Ratio Lower Upper
105 100
71 1.7 3.0 4.4#
51 26.5 22.1 33.1
120 23.2 18.2 27.2





#23
Nitrobenzene-d5
Concen: 73.266 ng
RT: 8.986 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

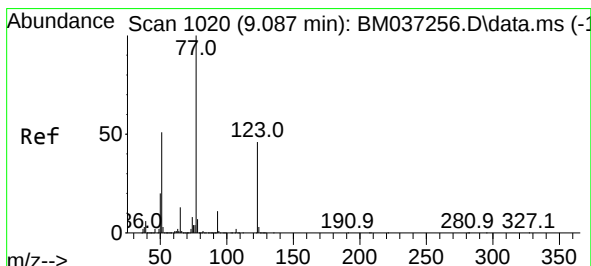
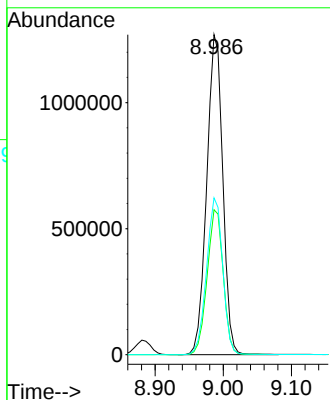
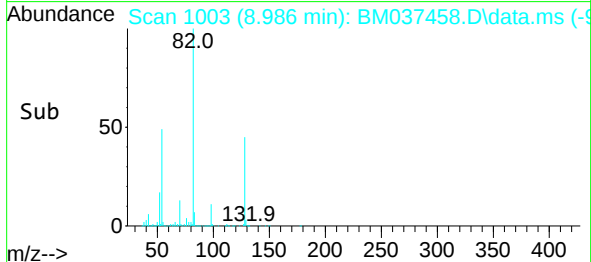
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



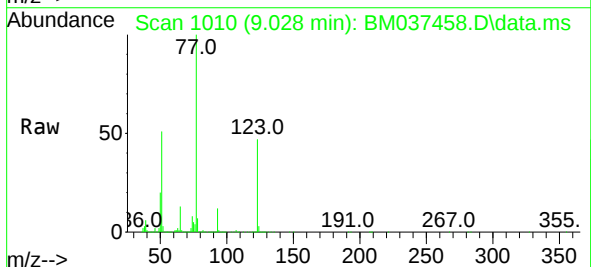
Tgt Ion: 82 Resp: 2080680
Ion Ratio Lower Upper
82 100
128 45.3 35.2 52.8
54 49.0 40.4 60.6

Manual Integrations
APPROVED

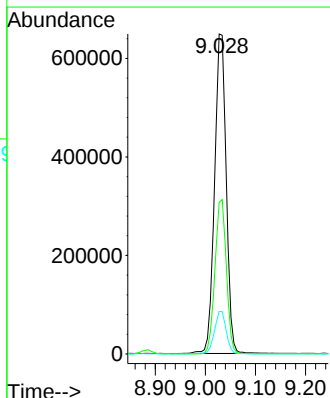
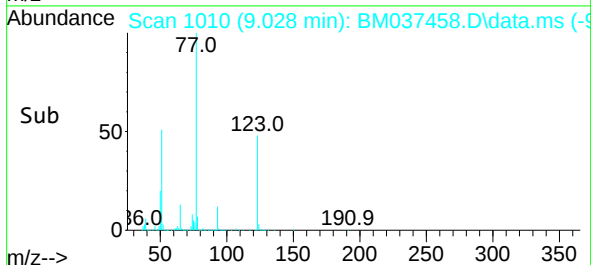
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

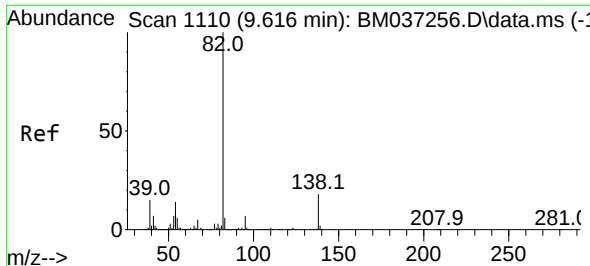


#24
Nitrobenzene
Concen: 36.307 ng
RT: 9.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13



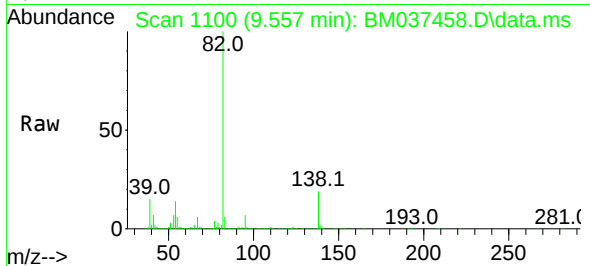
Tgt Ion: 77 Resp: 1045337
Ion Ratio Lower Upper
77 100
123 47.4 36.6 55.0
65 13.2 10.6 16.0





#25
Isophorone
Concen: 39.057 ng
RT: 9.557 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

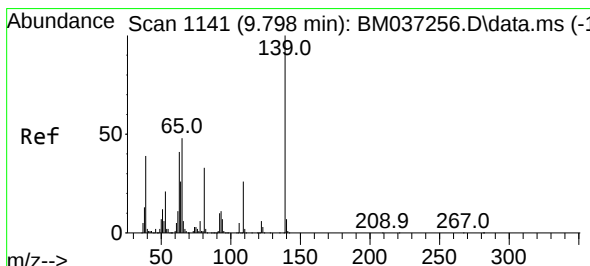
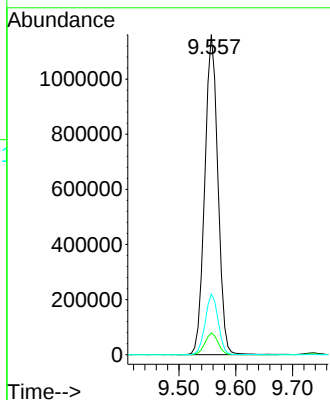
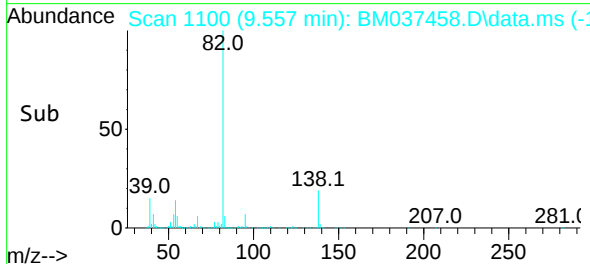
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 1853760
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 18.9 14.2 21.4

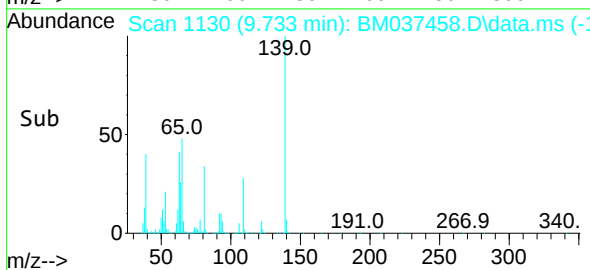
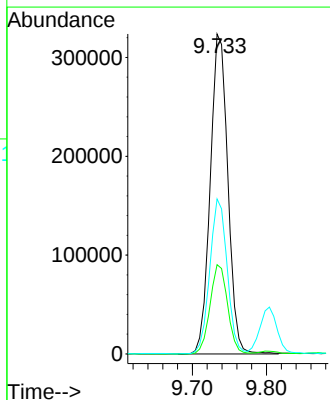
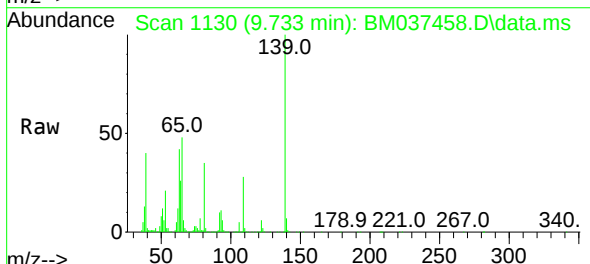
Manual Integrations
APPROVED

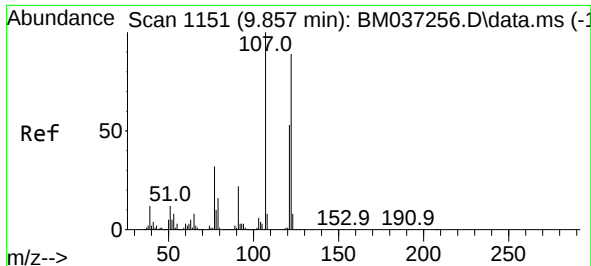
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#26
2-Nitrophenol
Concen: 41.406 ng
RT: 9.733 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

Tgt Ion:139 Resp: 533703
Ion Ratio Lower Upper
139 100
109 27.9 21.1 31.7
65 48.5 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 38.463 ng

RT: 9.804 min Scan# 1151

Delta R.T. 0.006 min

Lab File: BM037458.D

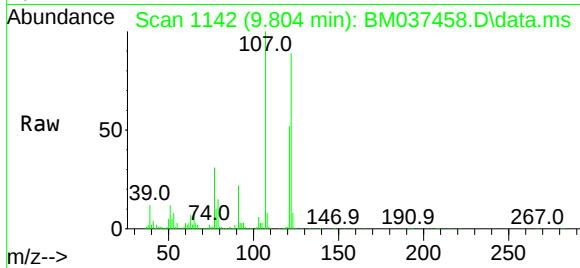
Acq: 10 Nov 2022 19:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:122 Resp: 73576

Ion Ratio Lower Upper

122 100

107 112.3 89.7 134.5

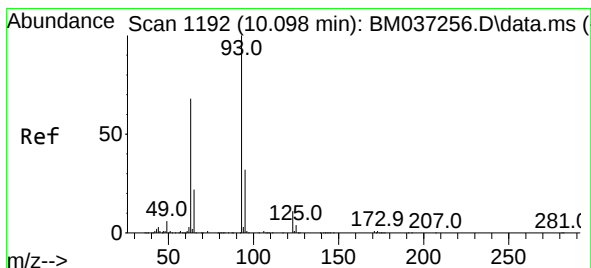
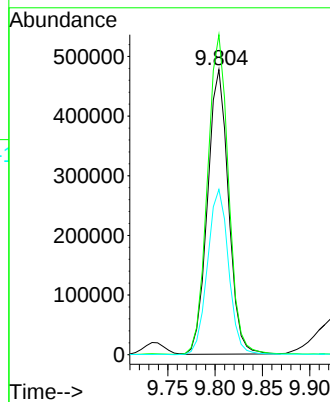
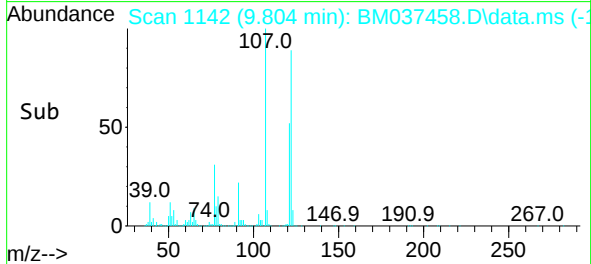
121 58.0 47.1 70.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/11/2022

Supervised By :Jagrut Upadhyay 11/11/2022



#28

bis(2-Chloroethoxy)methane

Concen: 36.622 ng

RT: 10.039 min Scan# 1182

Delta R.T. 0.006 min

Lab File: BM037458.D

Acq: 10 Nov 2022 19:13

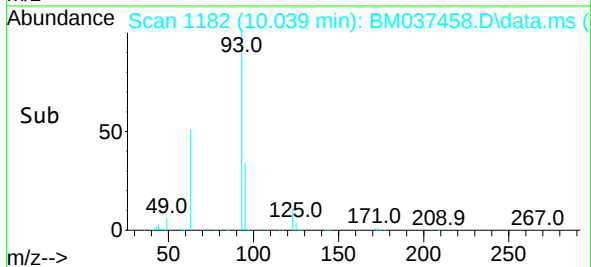
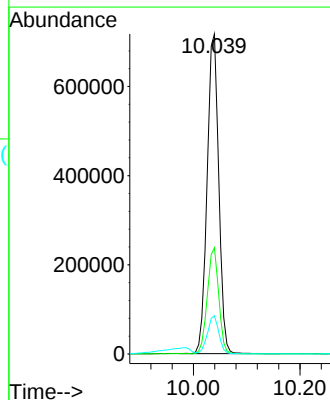
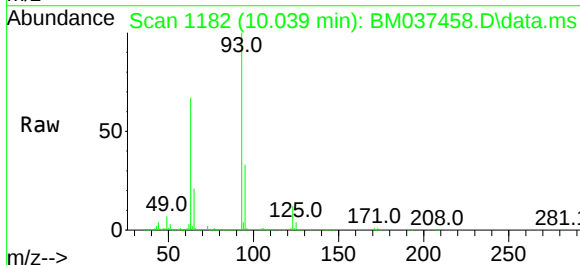
Tgt Ion: 93 Resp: 1081484

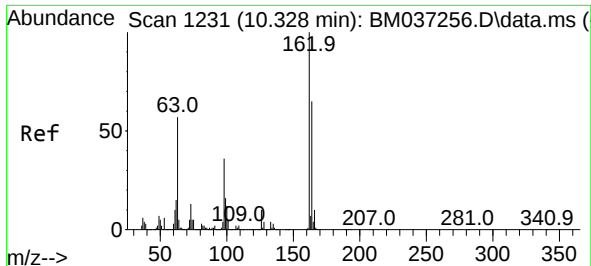
Ion Ratio Lower Upper

93 100

95 33.2 25.8 38.8

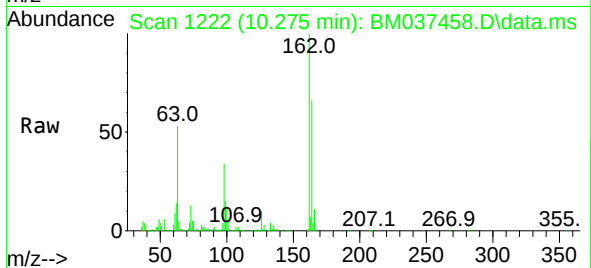
123 11.9 9.3 13.9





#29
2,4-Dichlorophenol
Concen: 40.178 ng
RT: 10.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

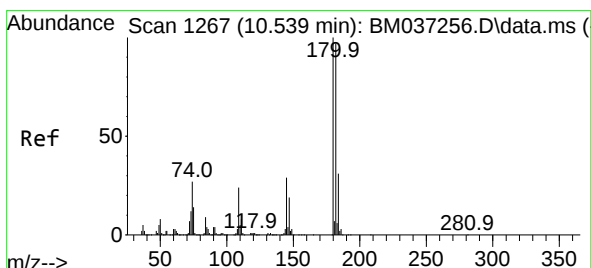
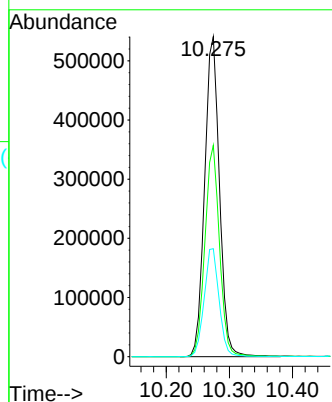
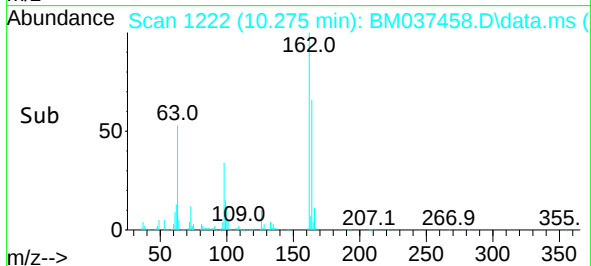
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



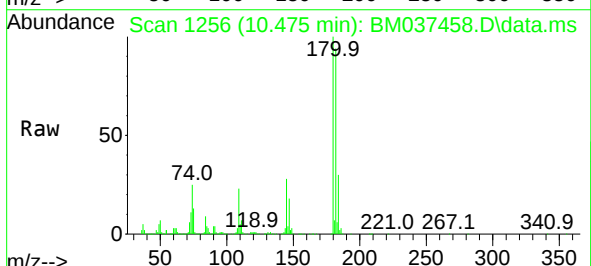
Tgt Ion:162 Resp: 88224
Ion Ratio Lower Upper
162 100
164 66.1 45.0 85.0
98 33.8 16.2 56.2

Manual Integrations
APPROVED

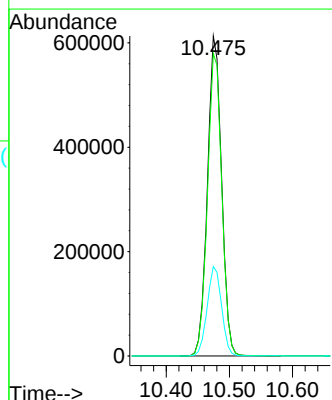
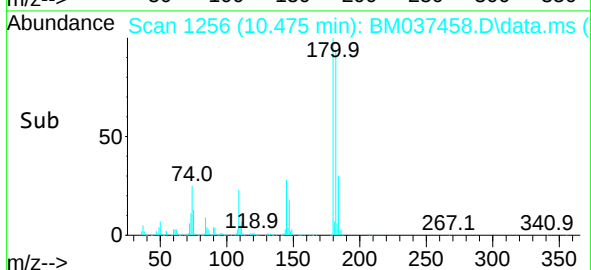
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

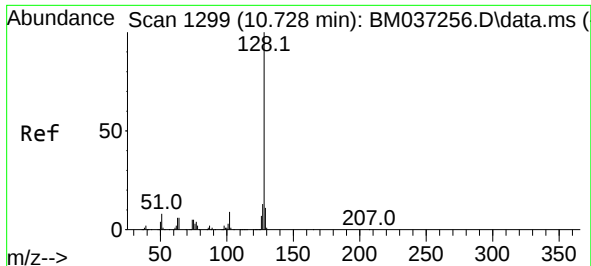


#30
1,2,4-Trichlorobenzene
Concen: 38.373 ng
RT: 10.475 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13



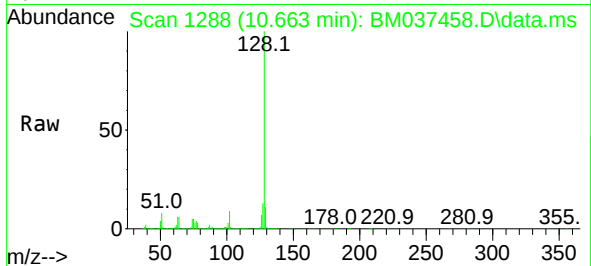
Tgt Ion:180 Resp: 955542
Ion Ratio Lower Upper
180 100
182 94.4 77.5 116.3
145 28.0 23.5 35.3





#31
Naphthalene
Concen: 36.813 ng
RT: 10.663 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

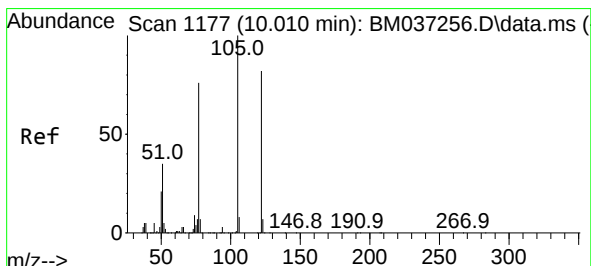
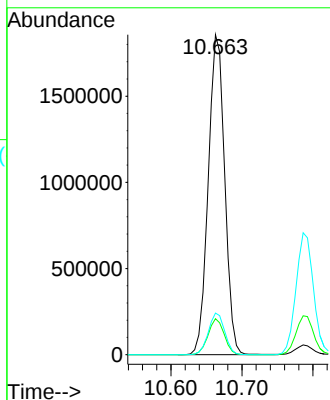
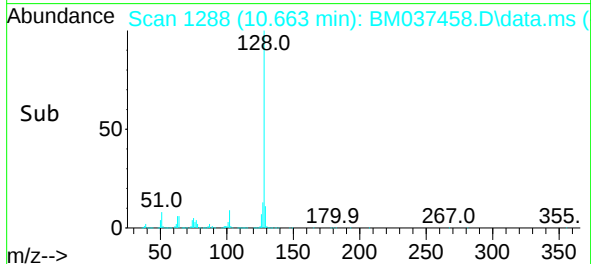
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 298839
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.0 10.2 15.2

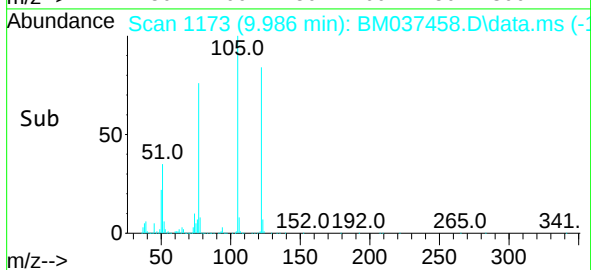
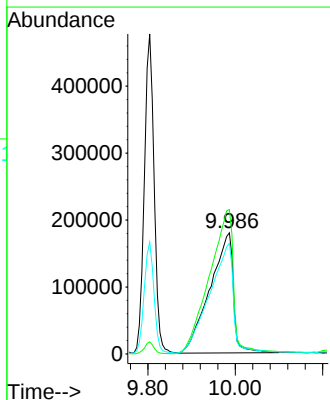
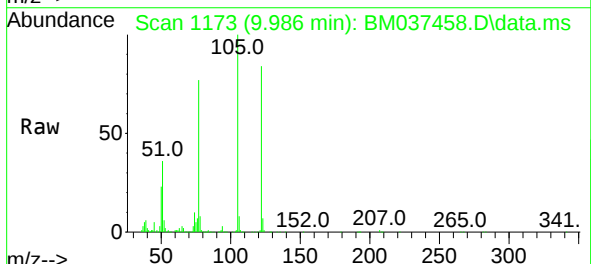
Manual Integrations
APPROVED

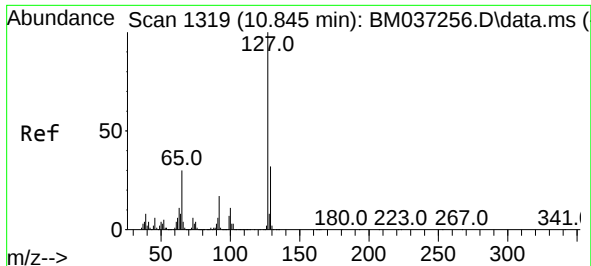
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#32
Benzoic acid
Concen: 39.669 ng
RT: 9.986 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

Tgt Ion:122 Resp: 665937
Ion Ratio Lower Upper
122 100
105 119.2 100.1 140.1
77 91.4 71.7 111.7





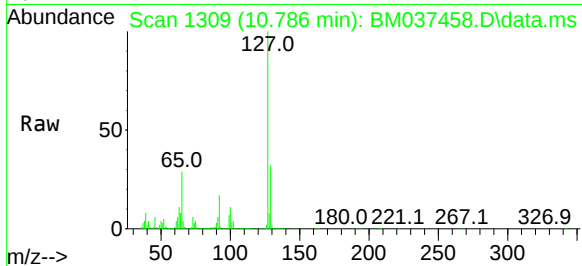
#33
4-Chloroaniline
Concen: 37.768 ng
RT: 10.786 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

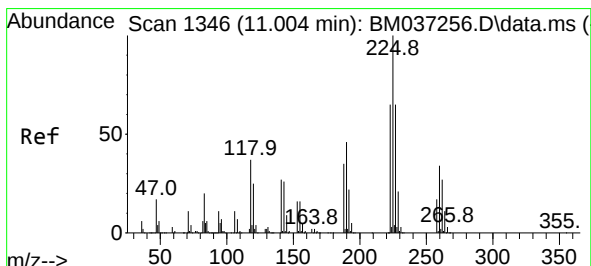
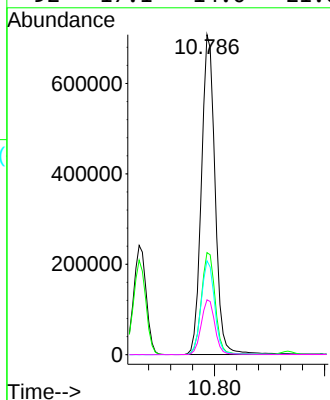
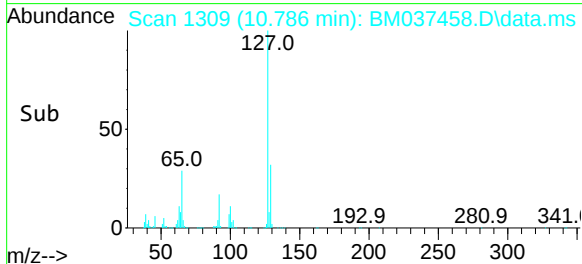


Tgt Ion:127 Resp: 1221229
Ion Ratio Lower Upper
127 100
129 31.9 25.5 38.3
65 29.3 24.0 36.0
92 17.1 14.0 21.0

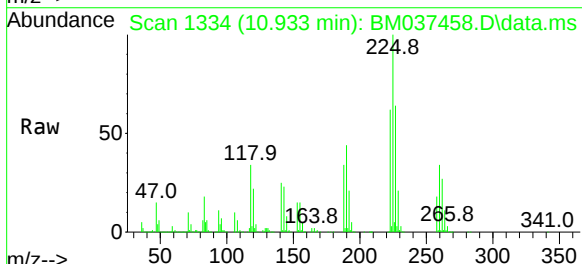
Manual Integrations

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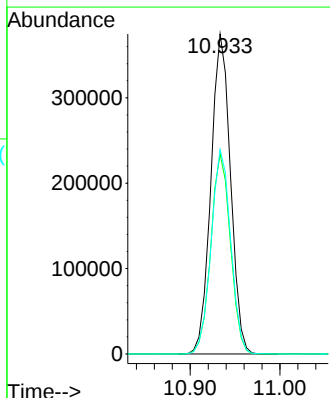
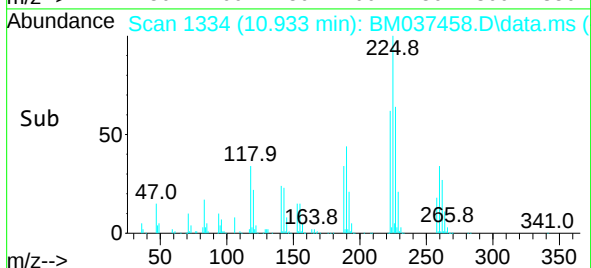
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

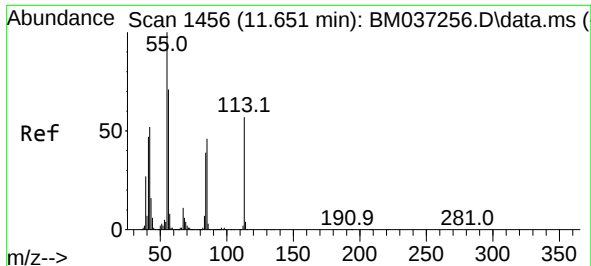


#34
Hexachlorobutadiene
Concen: 40.807 ng
RT: 10.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13



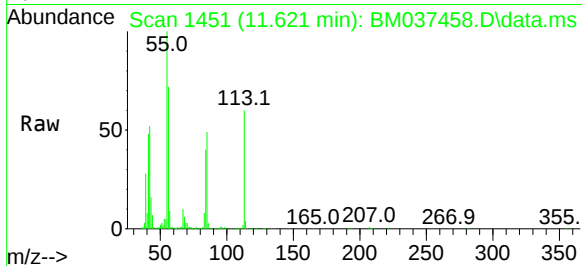
Tgt Ion:225 Resp: 567411
Ion Ratio Lower Upper
225 100
223 62.4 51.9 77.9
227 63.8 52.2 78.4





#35
Caprolactam
Concen: 42.062 ng
RT: 11.621 min Scan# 1456
Delta R.T. 0.012 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

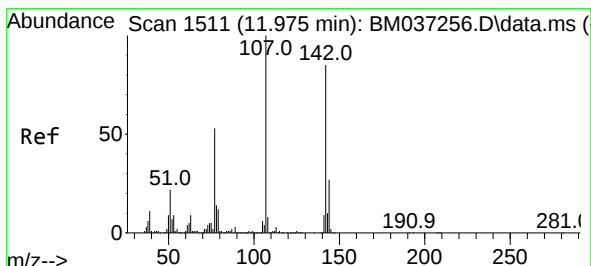
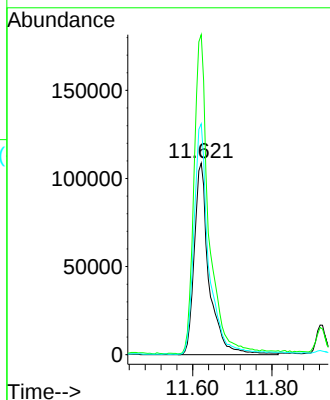
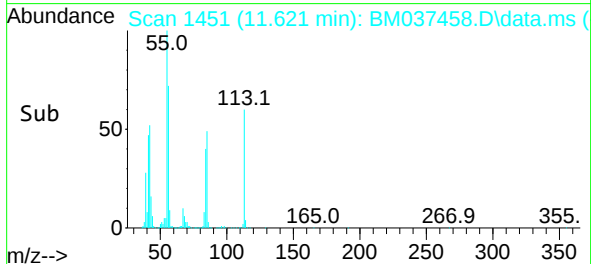
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



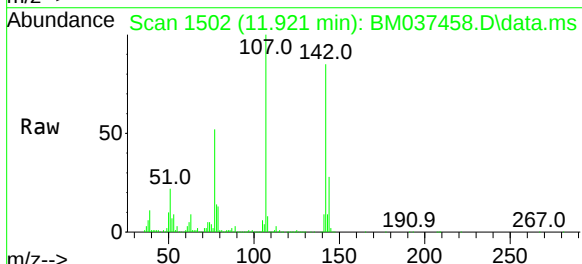
Tgt Ion:113 Resp: 280790
Ion Ratio Lower Upper
113 100
55 167.0 156.9 196.9
56 120.5 106.4 146.4

Manual Integrations
APPROVED

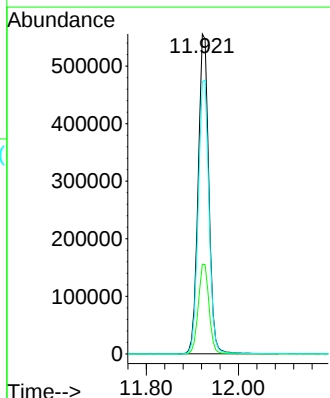
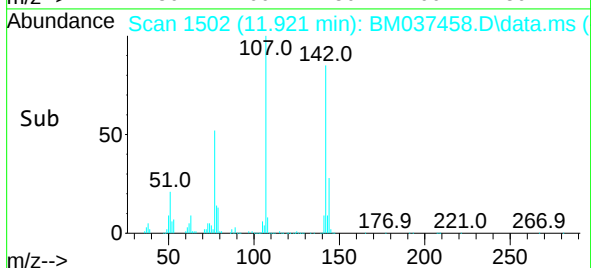
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

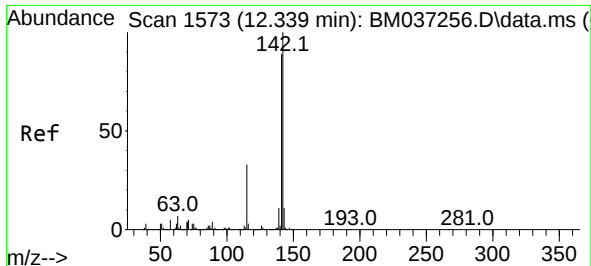


#36
4-Chloro-3-methylphenol
Concen: 39.485 ng
RT: 11.921 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13



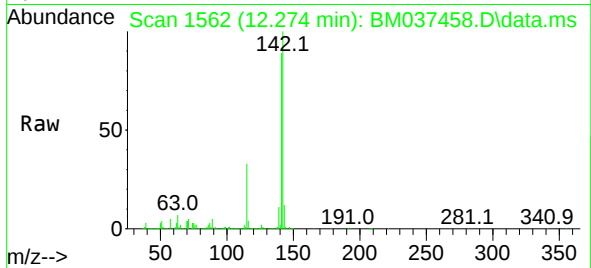
Tgt Ion:107 Resp: 893488
Ion Ratio Lower Upper
107 100
144 28.0 21.8 32.6
142 85.1 68.1 102.1





#37
2-Methylnaphthalene
Concen: 38.256 ng
RT: 12.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

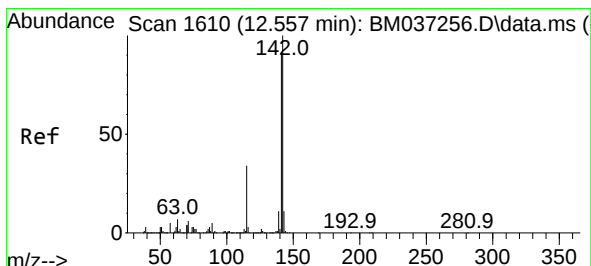
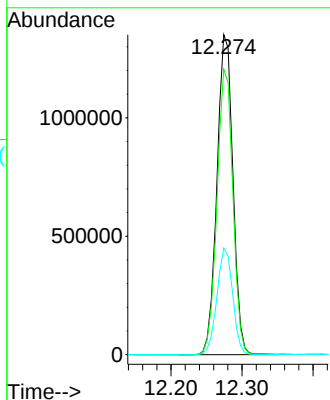
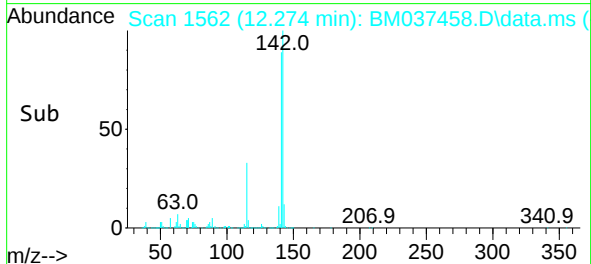
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:142 Resp: 2104094
Ion Ratio Lower Upper
142 100
141 89.2 71.3 106.9
115 33.3 26.0 39.0

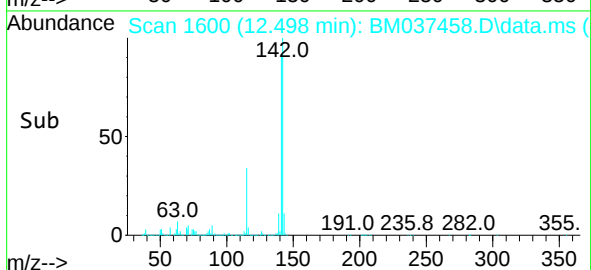
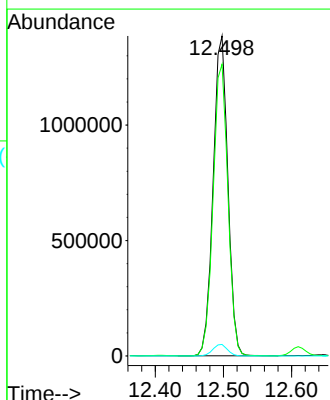
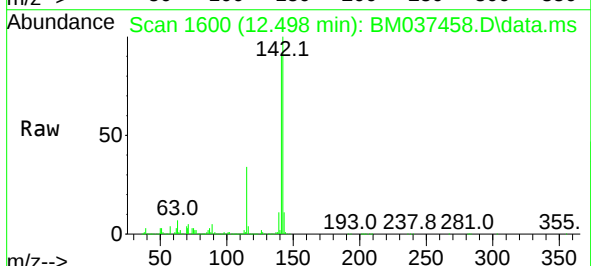
Manual Integrations
APPROVED

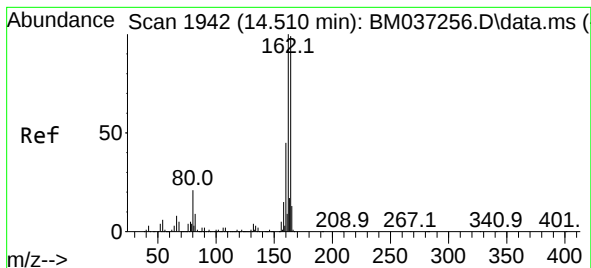
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#38
1-Methylnaphthalene
Concen: 38.643 ng
RT: 12.498 min Scan# 1600
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

Tgt Ion:142 Resp: 2076683
Ion Ratio Lower Upper
142 100
141 91.2 73.0 109.6
116 3.6 2.8 4.2





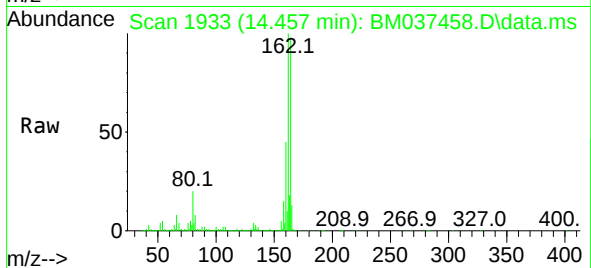
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

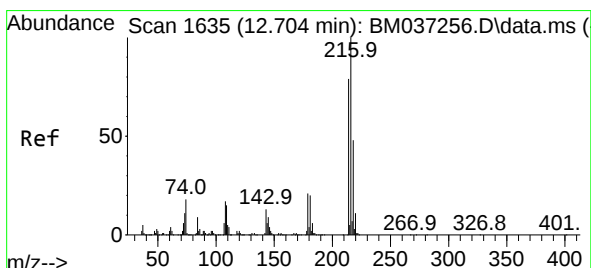
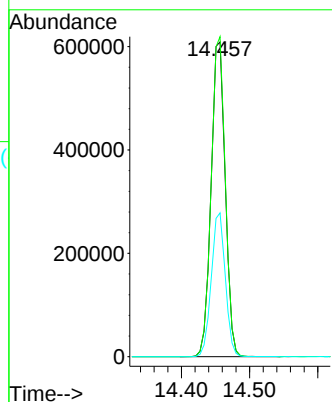
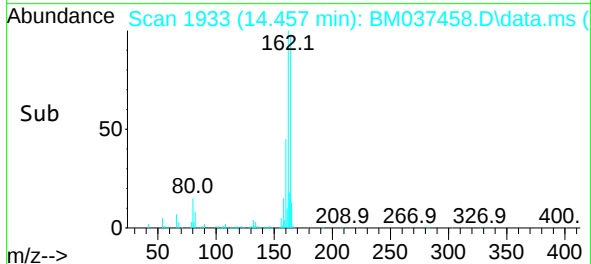


Tgt Ion:164 Resp: 878760
Ion Ratio Lower Upper
164 100
162 101.7 80.6 120.8
160 45.7 36.2 54.4

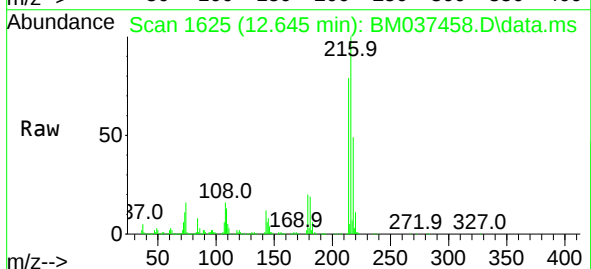
Manual Integrations

APPROVED

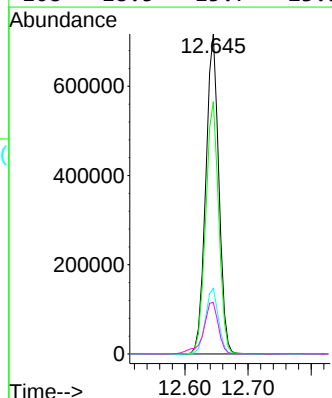
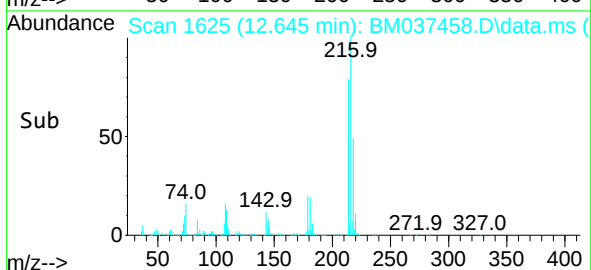
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

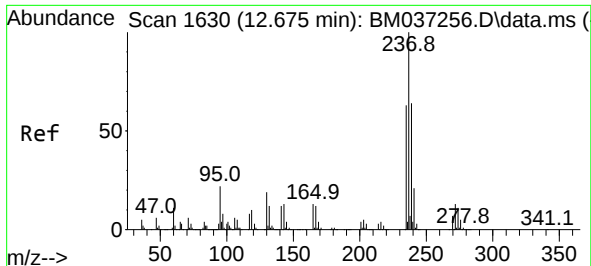


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.830 ng
RT: 12.645 min Scan# 1625
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13



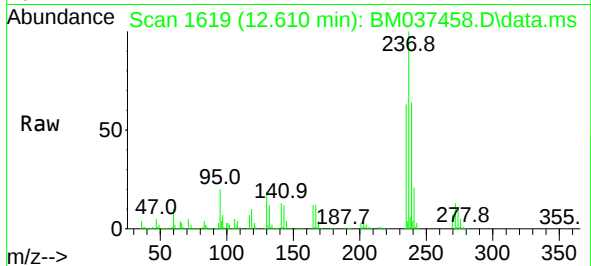
Tgt Ion:216 Resp: 1025962
Ion Ratio Lower Upper
216 100
214 79.1 63.1 94.7
179 20.5 16.8 25.2
108 18.5 15.7 23.5





#41
Hexachlorocyclopentadiene
Concen: 37.135 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

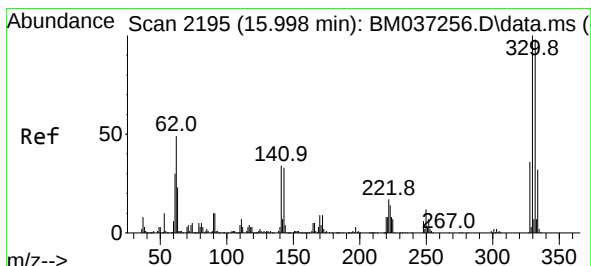
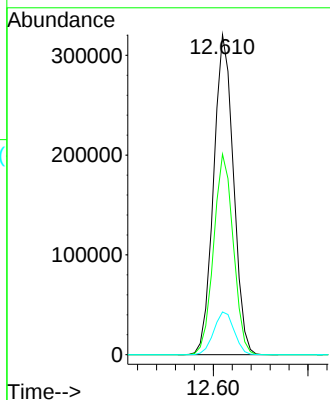
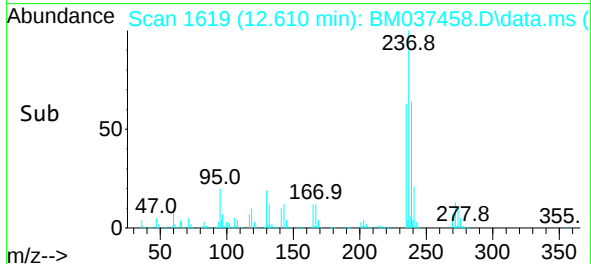
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:237 Resp: 46747
Ion Ratio Lower Upper
237 100
235 62.7 42.9 82.9
272 13.4 0.0 33.1

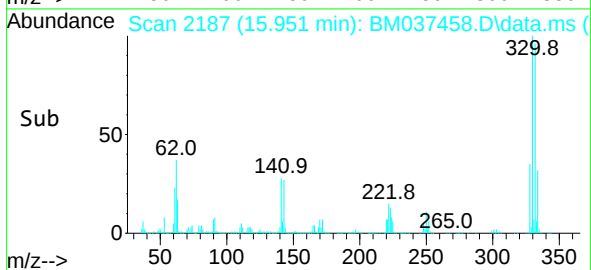
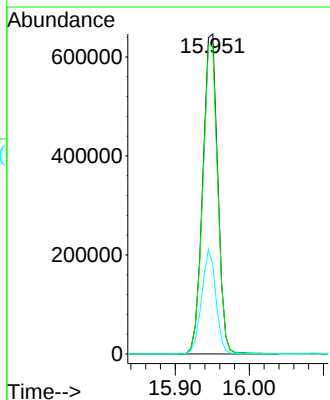
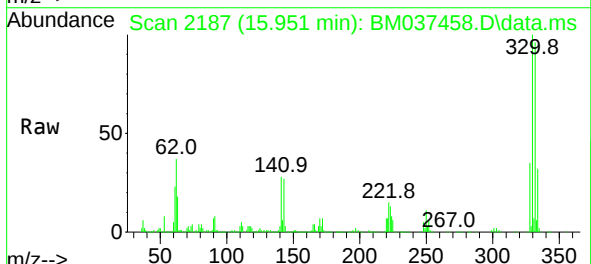
Manual Integrations
APPROVED

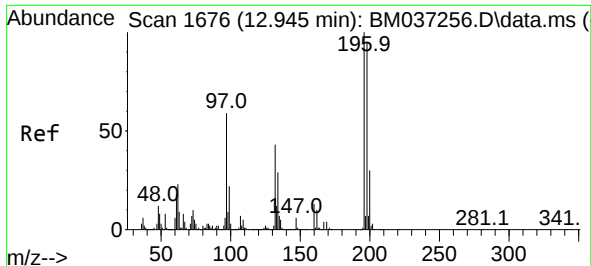
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#42
2,4,6-Tribromophenol
Concen: 87.521 ng
RT: 15.951 min Scan# 2187
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

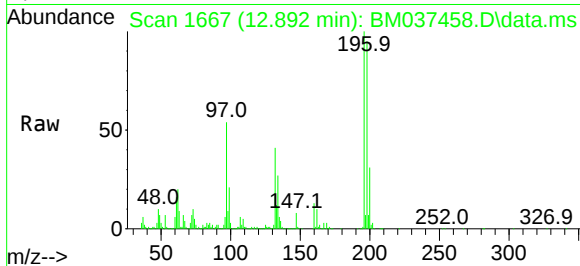
Tgt Ion:330 Resp: 906360
Ion Ratio Lower Upper
330 100
332 96.9 78.0 117.0
141 31.2 27.5 41.3





#43
2,4,6-Trichlorophenol
Concen: 40.834 ng
RT: 12.892 min Scan# 1667
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

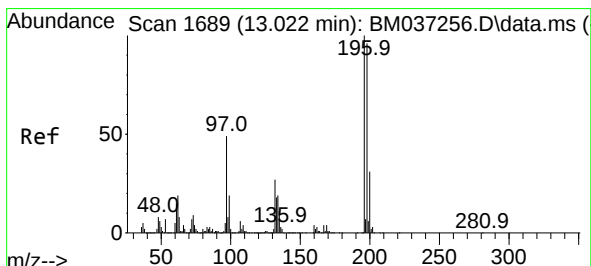
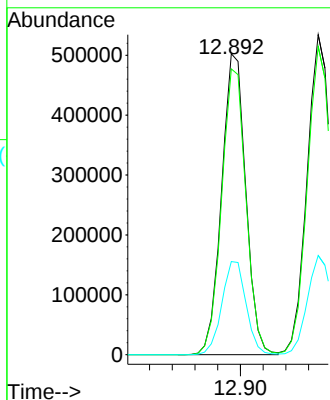
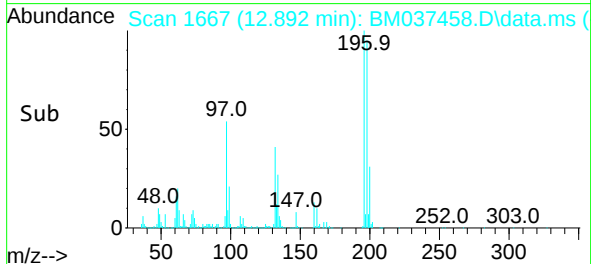
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



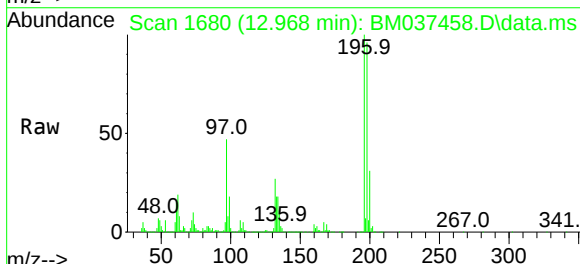
Tgt Ion:196 Resp: 742729
Ion Ratio Lower Upper
196 100
198 95.0 76.1 114.1
200 30.9 24.4 36.6

Manual Integrations
APPROVED

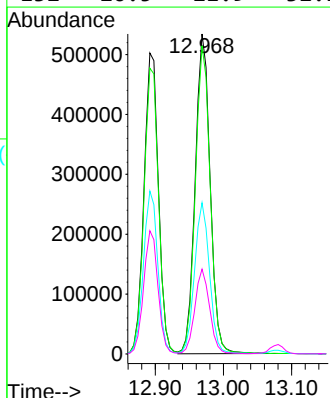
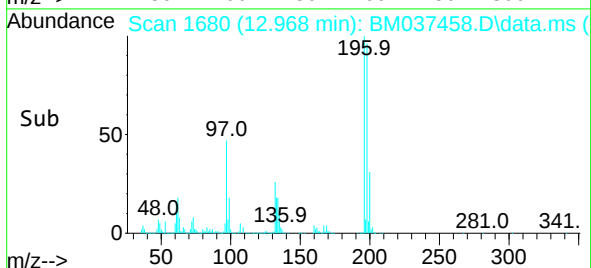
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

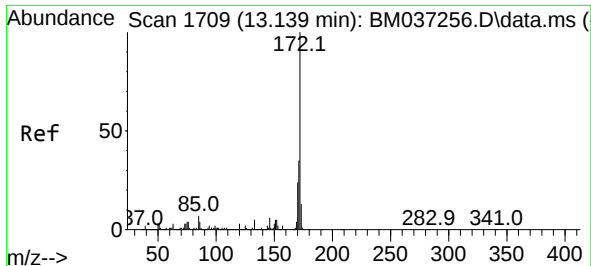


#44
2,4,5-Trichlorophenol
Concen: 40.572 ng
RT: 12.968 min Scan# 1680
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13



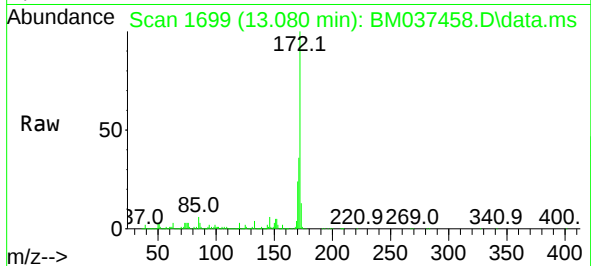
Tgt Ion:196 Resp: 814046
Ion Ratio Lower Upper
196 100
198 96.3 77.0 115.6
97 47.2 39.4 59.2
132 26.5 21.9 32.9





#45
2-Fluorobiphenyl
Concen: 75.524 ng
RT: 13.080 min Scan# 1709
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

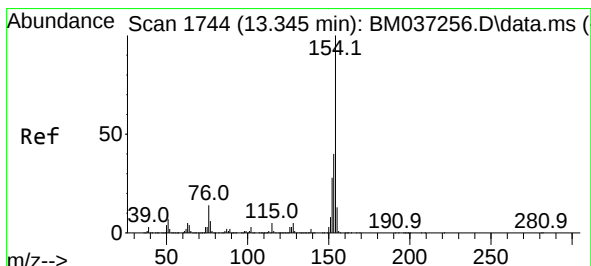
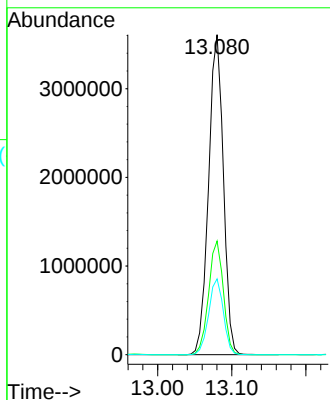
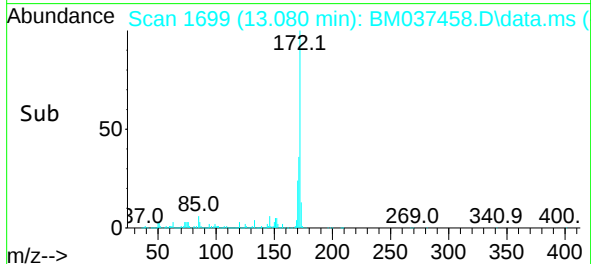
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



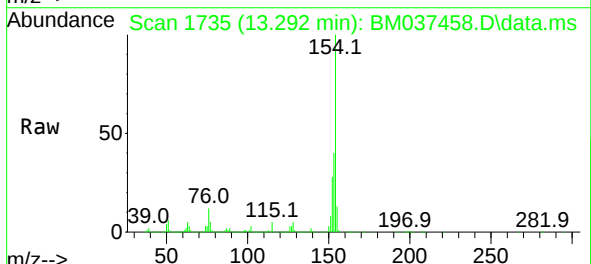
Tgt Ion:172 Resp: 4994930
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.7 19.0 28.4

Manual Integrations
APPROVED

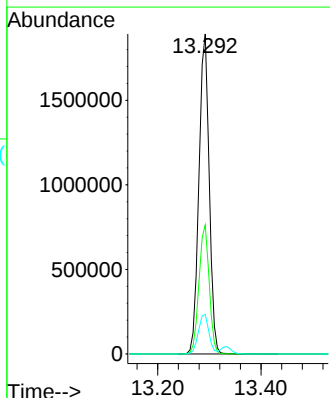
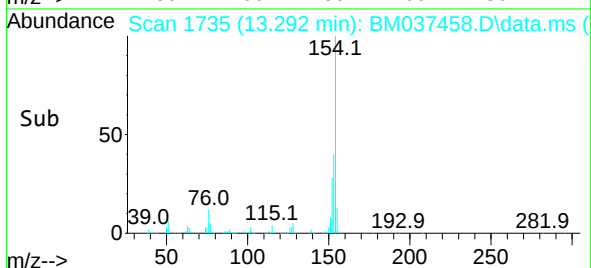
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

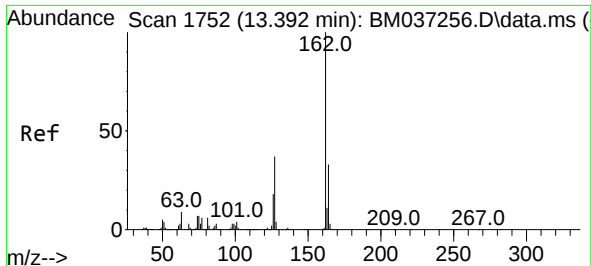


#46
1,1'-Biphenyl
Concen: 36.674 ng
RT: 13.292 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13



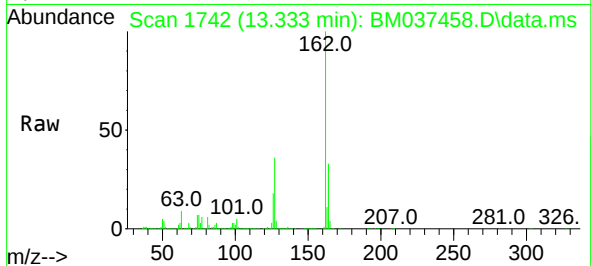
Tgt Ion:154 Resp: 2600693
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 12.3 0.0 33.7





#47
2-Chloronaphthalene
Concen: 36.843 ng
RT: 13.333 min Scan# 1742
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

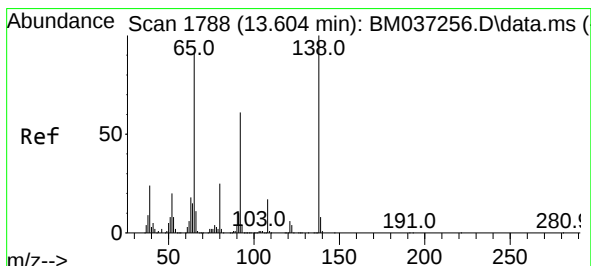
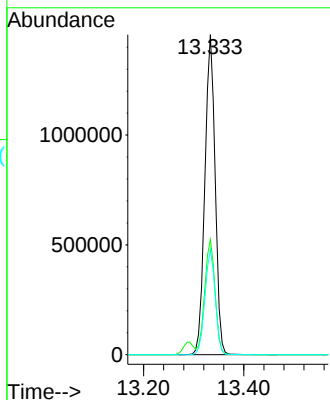
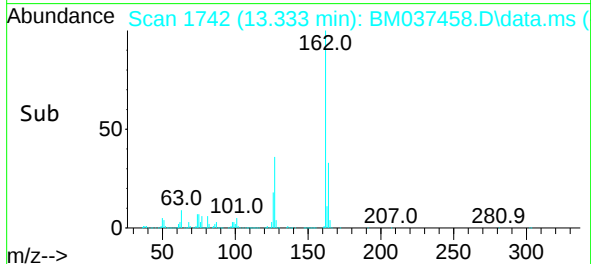
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



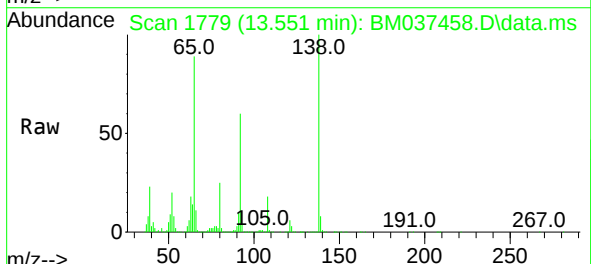
Tgt Ion:162 Resp: 207914
Ion Ratio Lower Upper
162 100
127 36.1 29.5 44.3
164 32.8 26.3 39.5

Manual Integrations
APPROVED

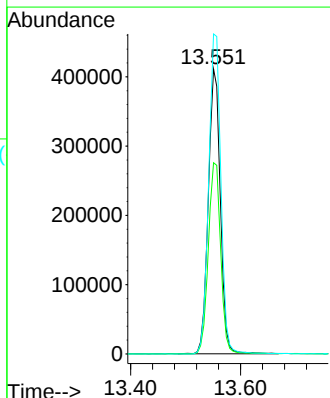
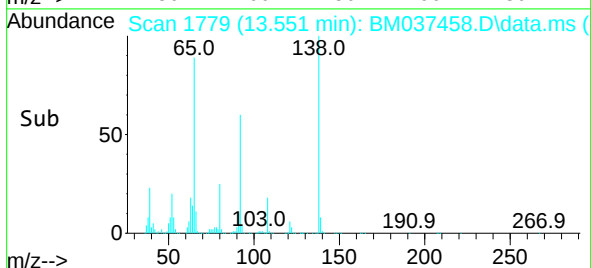
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

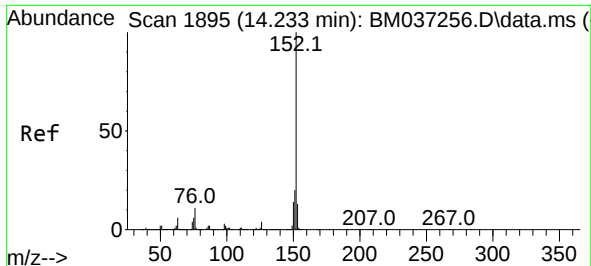


#48
2-Nitroaniline
Concen: 38.365 ng
RT: 13.551 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13



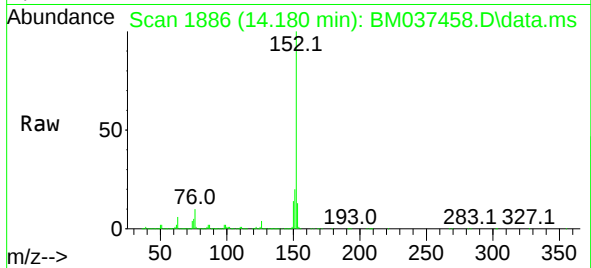
Tgt Ion: 65 Resp: 625655
Ion Ratio Lower Upper
65 100
92 67.1 53.7 80.5
138 112.3 87.4 131.2





#49
Acenaphthylene
Concen: 37.542 ng
RT: 14.180 min Scan# 1886
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

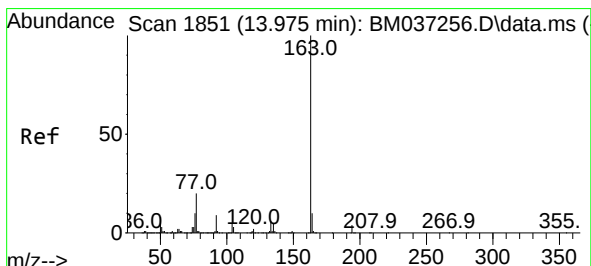
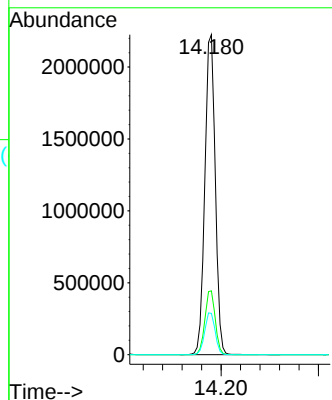
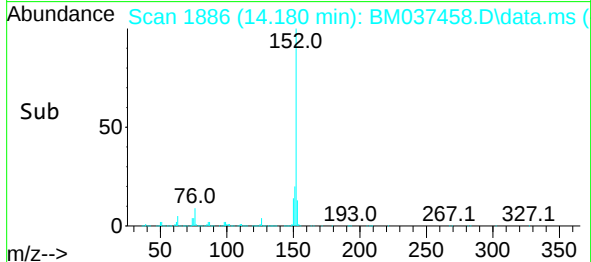
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:152 Resp: 328876
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 12.9 10.6 15.8

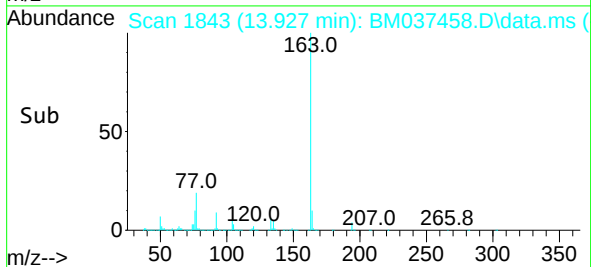
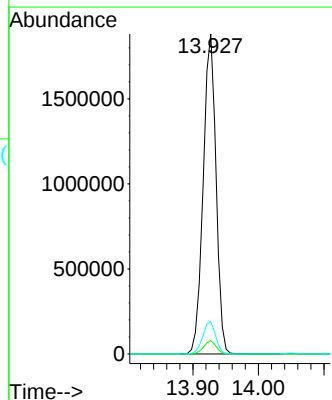
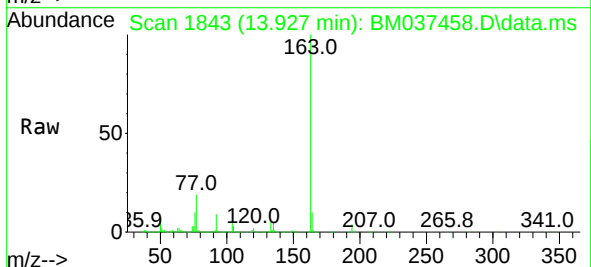
Manual Integrations
APPROVED

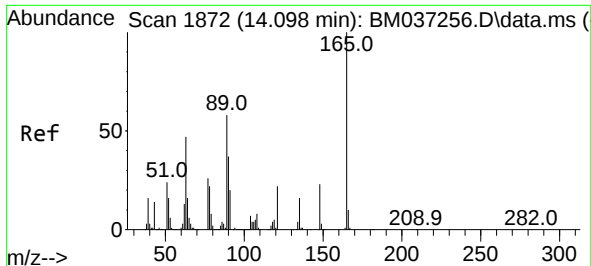
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#50
Dimethylphthalate
Concen: 38.153 ng
RT: 13.927 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

Tgt Ion:163 Resp: 2560873
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.1 8.2 12.2





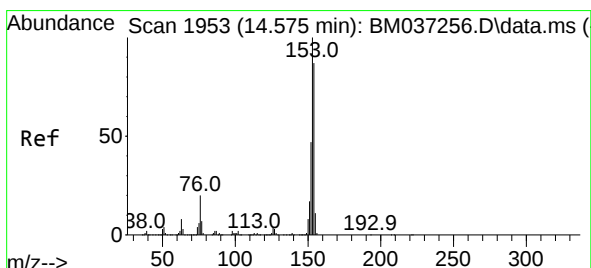
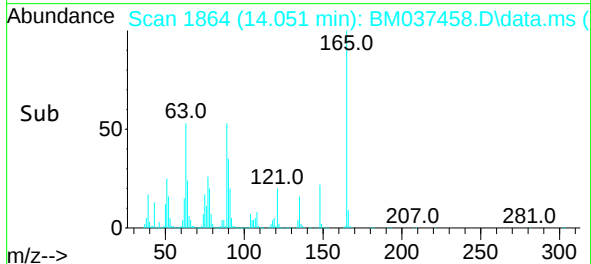
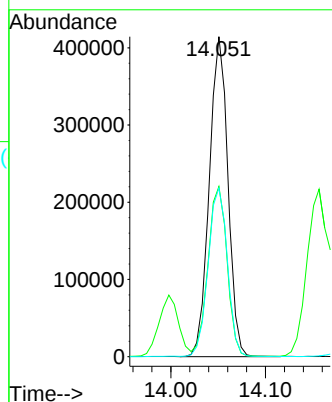
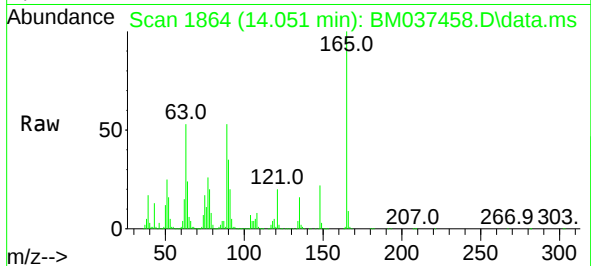
#51
2,6-Dinitrotoluene
Concen: 39.928 ng
RT: 14.051 min Scan# 1872
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 56754
Ion Ratio Lower Upper
165 100
63 53.2 46.2 69.2
89 52.7 46.6 69.8

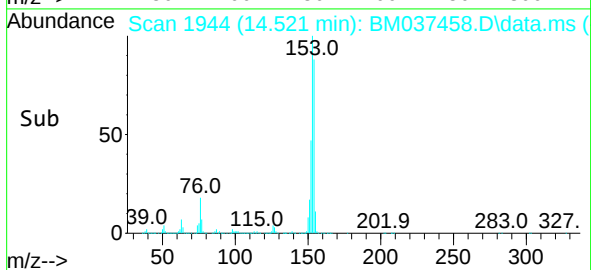
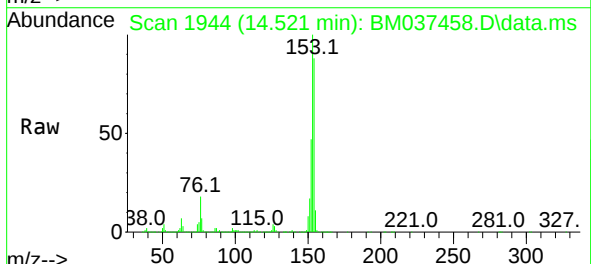
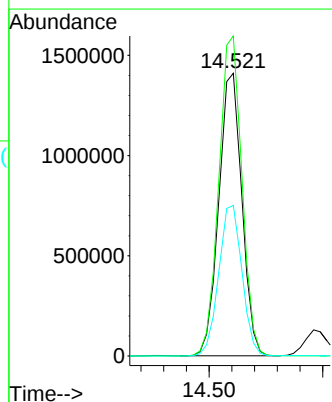
Manual Integrations
APPROVED

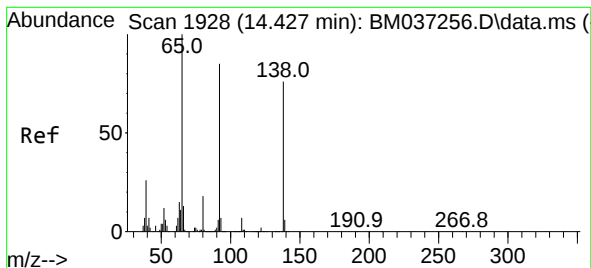
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#52
Acenaphthene
Concen: 36.772 ng
RT: 14.521 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

Tgt Ion:154 Resp: 1991489
Ion Ratio Lower Upper
154 100
153 113.2 91.5 137.3
152 53.3 43.0 64.6





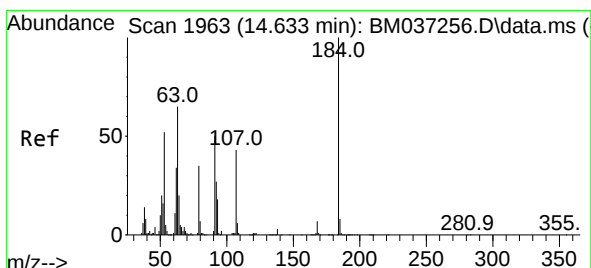
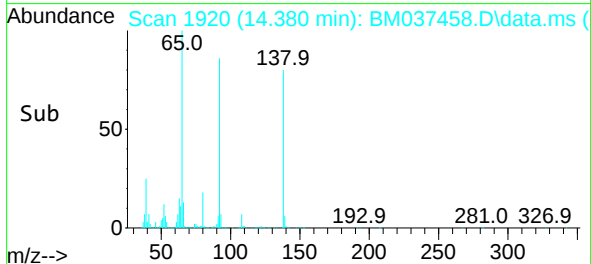
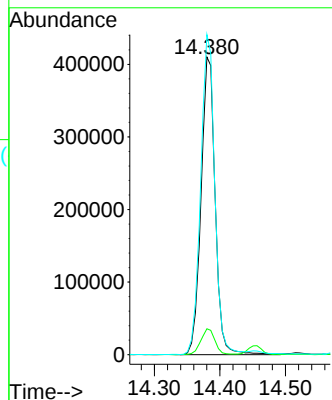
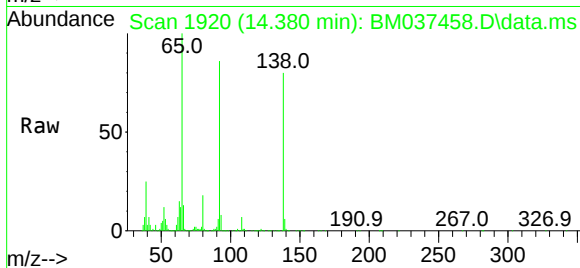
#53
3-Nitroaniline
Concen: 38.877 ng
RT: 14.380 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 61736
Ion Ratio Lower Upper
138 100
108 8.7 7.3 10.9
92 107.5 89.8 134.8

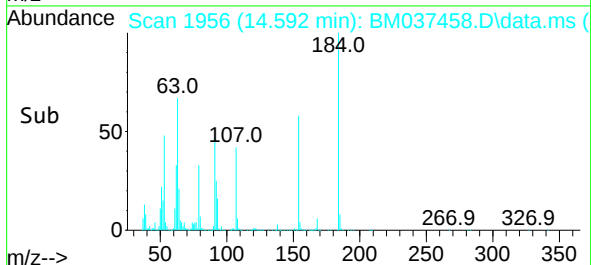
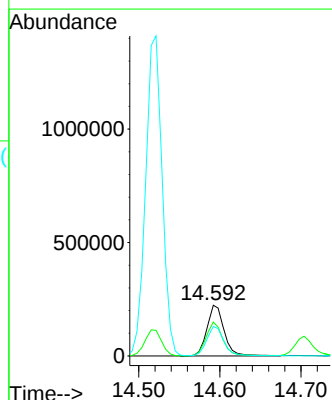
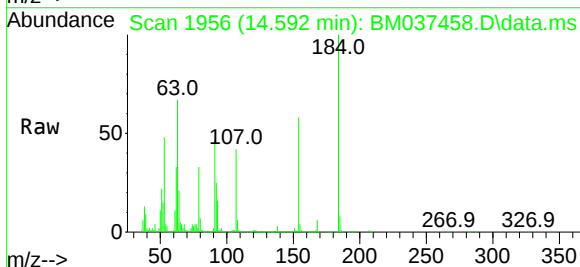
Manual Integrations
APPROVED

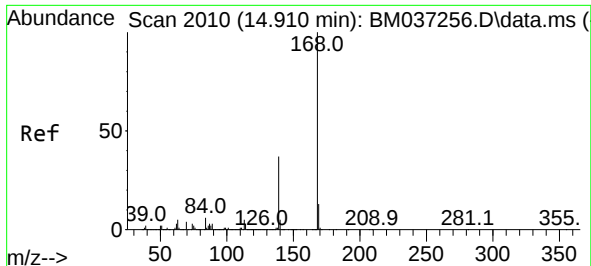
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#54
2,4-Dinitrophenol
Concen: 38.769 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

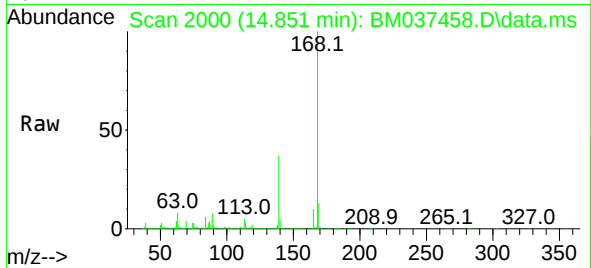
Tgt Ion:184 Resp: 329035
Ion Ratio Lower Upper
184 100
63 66.8 57.7 86.5
154 58.2 48.3 72.5





#55
Dibenzenofuran
Concen: 36.832 ng
RT: 14.851 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

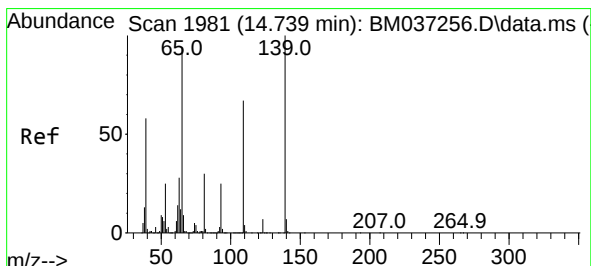
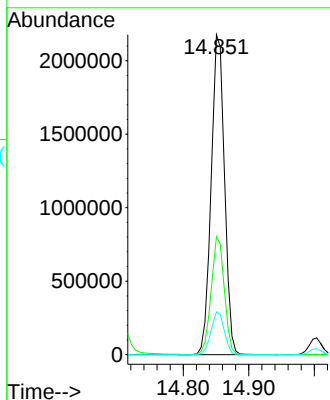
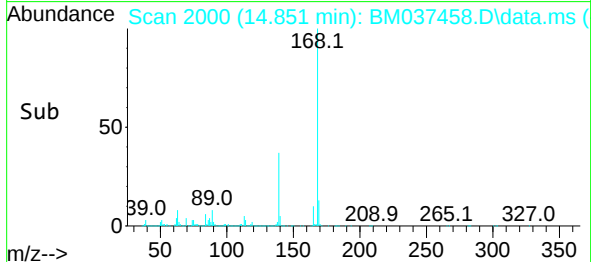
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 3072380
Ion Ratio Lower Upper
168 100
139 36.9 29.3 43.9
169 13.4 10.6 16.0

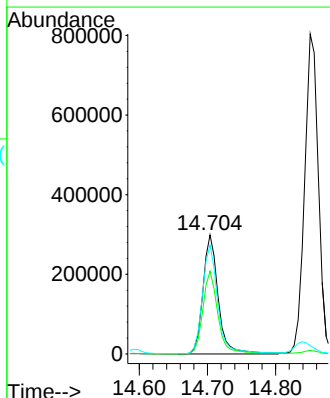
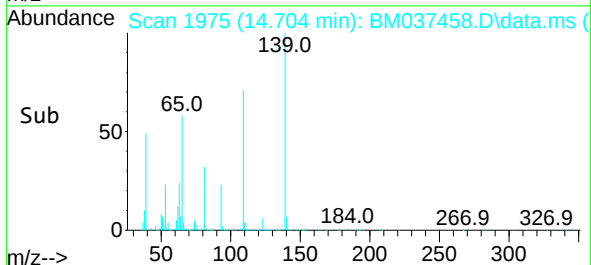
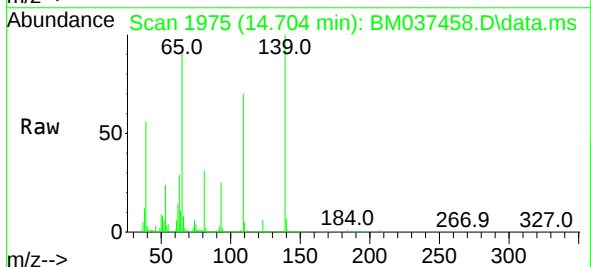
Manual Integrations
APPROVED

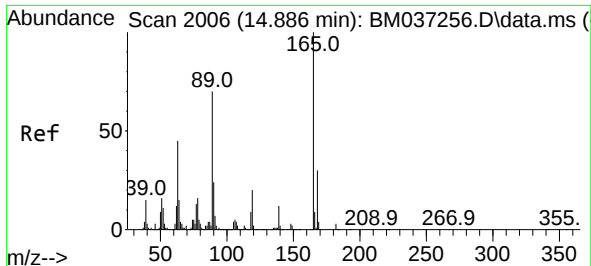
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#56
4-Nitrophenol
Concen: 36.749 ng
RT: 14.704 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

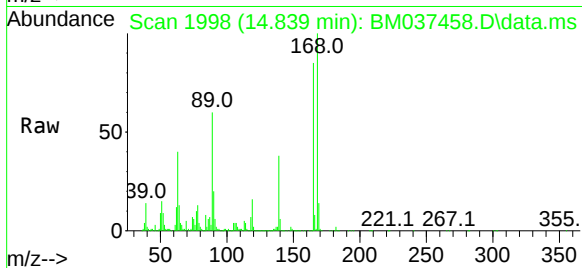
Tgt Ion:139 Resp: 465536
Ion Ratio Lower Upper
139 100
109 69.6 47.4 87.4
65 91.5 73.8 113.8





#57
2,4-Dinitrotoluene
Concen: 41.092 ng
RT: 14.839 min Scan# 1998
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

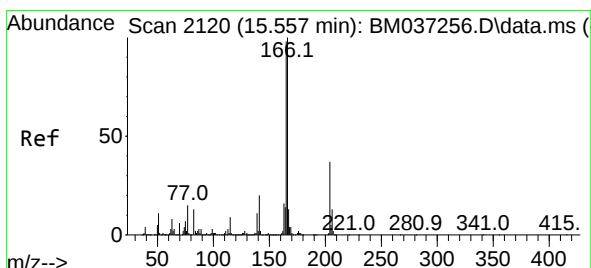
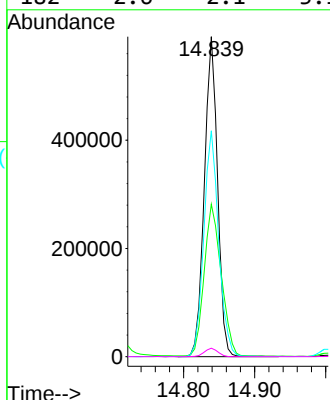
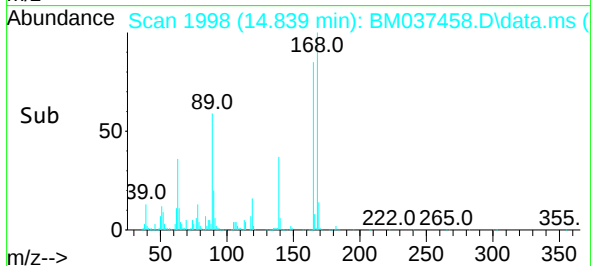
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:165 Resp: 76858
Ion Ratio Lower Upper
165 100
63 47.6 36.3 54.5
89 70.6 56.3 84.5
182 2.6 2.1 3.1

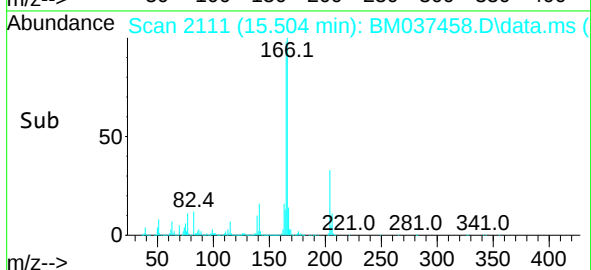
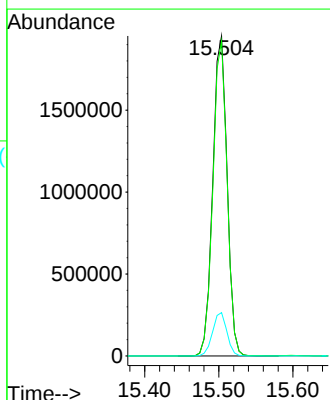
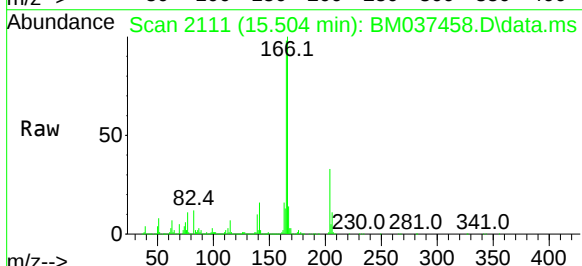
Manual Integrations
APPROVED

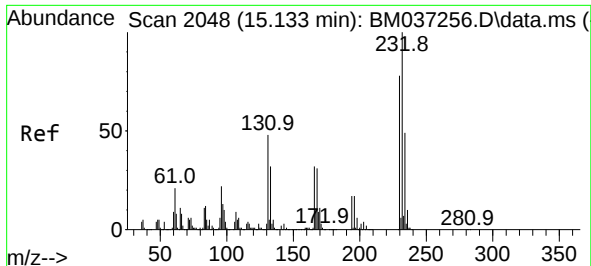
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#58
Fluorene
Concen: 37.558 ng
RT: 15.504 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

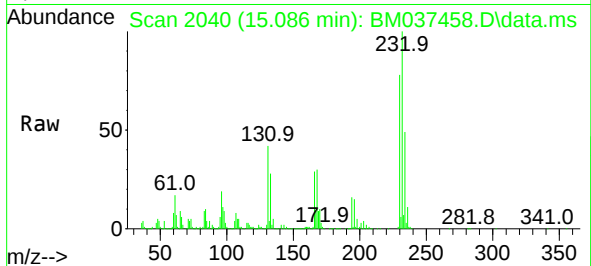
Tgt Ion:166 Resp: 2615055
Ion Ratio Lower Upper
166 100
165 98.5 78.2 117.4
167 13.6 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.614 ng
RT: 15.086 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

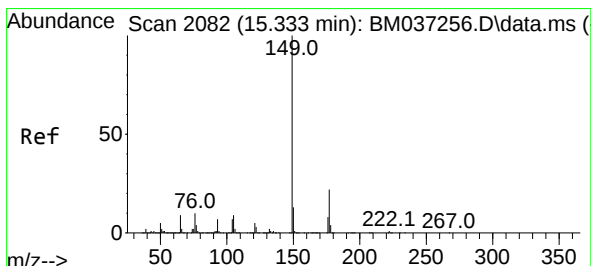
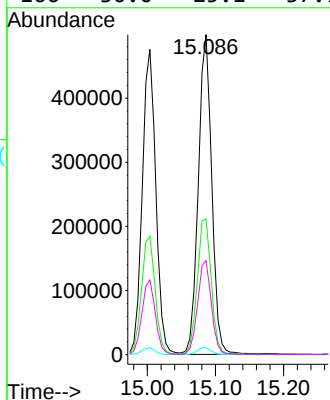
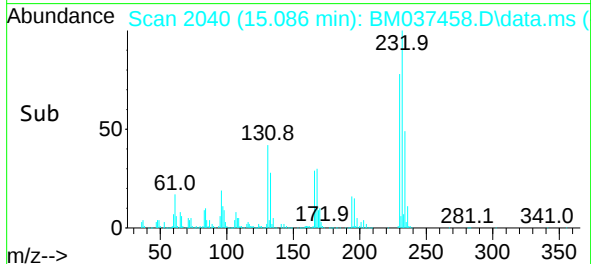
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



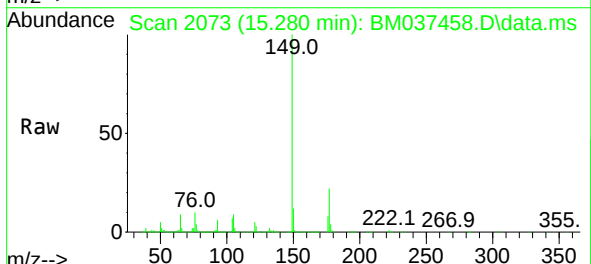
Tgt Ion:232 Resp: 68301
Ion Ratio Lower Upper
232 100
131 44.2 37.8 56.8
130 2.3 1.9 2.9
166 30.0 25.1 37.7

Manual Integrations
APPROVED

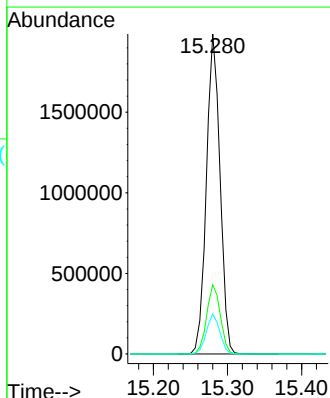
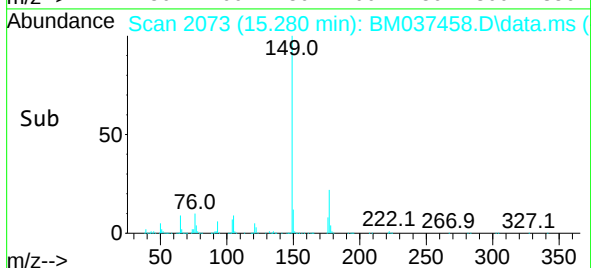
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

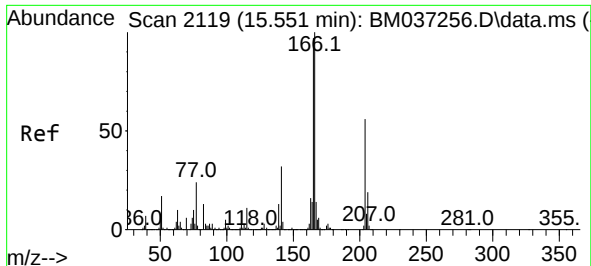


#60
Diethylphthalate
Concen: 38.837 ng
RT: 15.280 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13



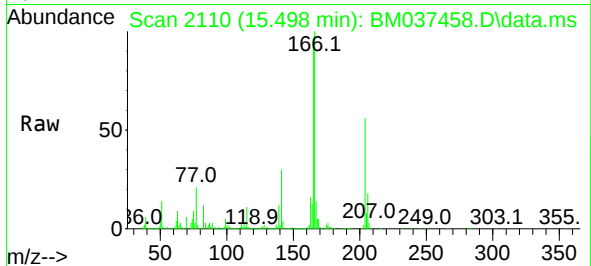
Tgt Ion:149 Resp: 2533608
Ion Ratio Lower Upper
149 100
177 21.6 17.4 26.0
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 38.901 ng
RT: 15.498 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

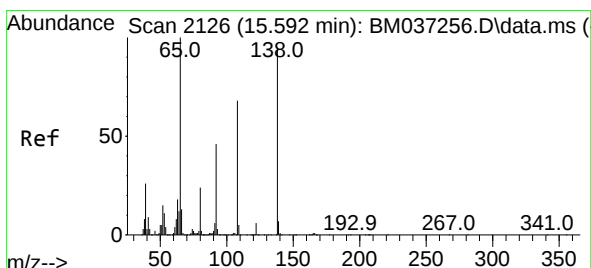
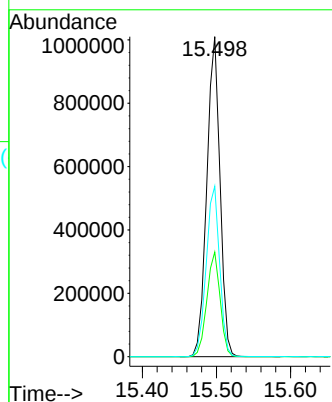
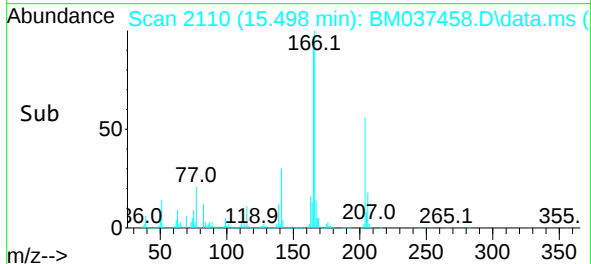
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:204 Resp: 125310
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 53.3 45.2 67.8

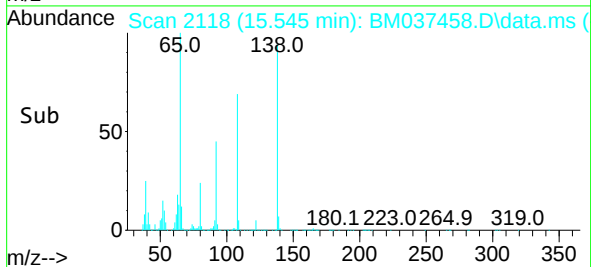
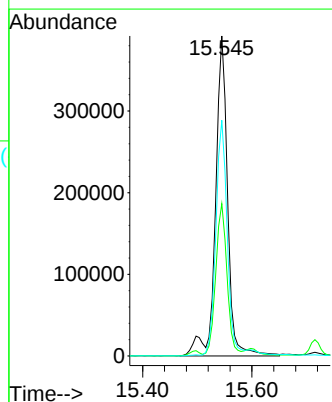
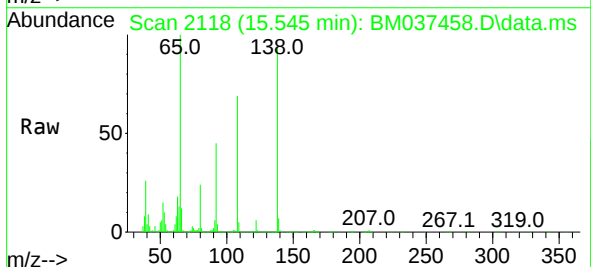
Manual Integrations
APPROVED

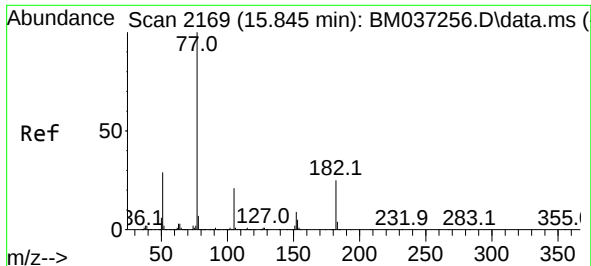
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#62
4-Nitroaniline
Concen: 38.221 ng m
RT: 15.545 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

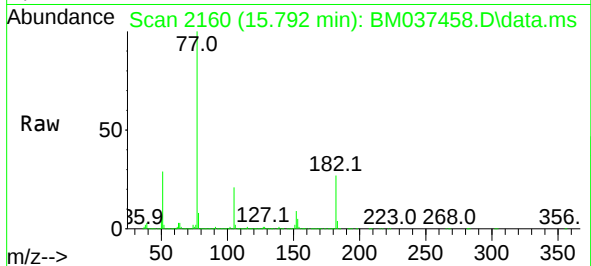
Tgt Ion:138 Resp: 608716
Ion Ratio Lower Upper
138 100
92 47.6 28.1 68.1
108 73.6 51.3 91.3





#63
Azobenzene
Concen: 36.641 ng
RT: 15.792 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

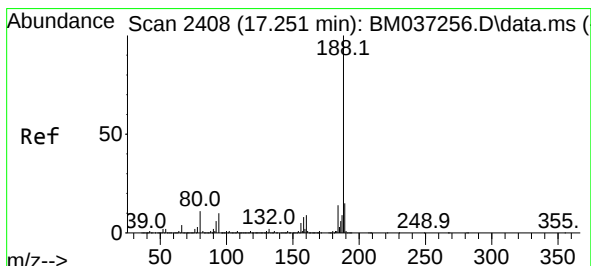
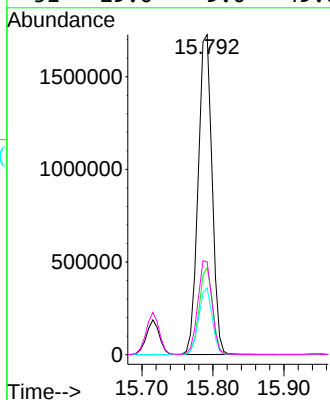
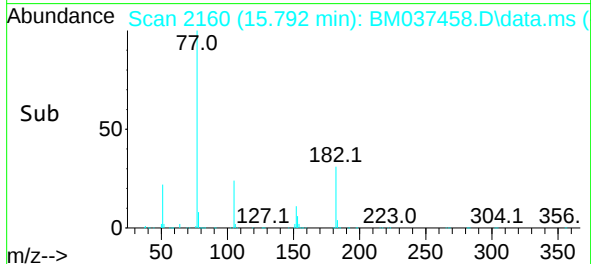
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 2354814
Ion Ratio Lower Upper
77 100
182 27.2 5.1 45.1
105 20.9 0.5 40.5
51 29.0 9.0 49.0

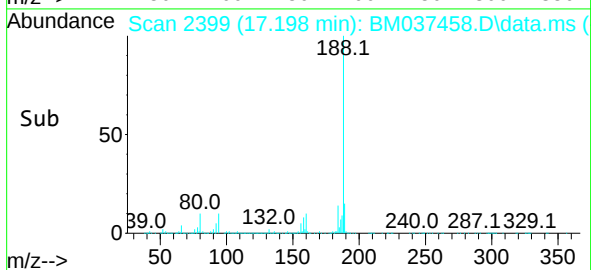
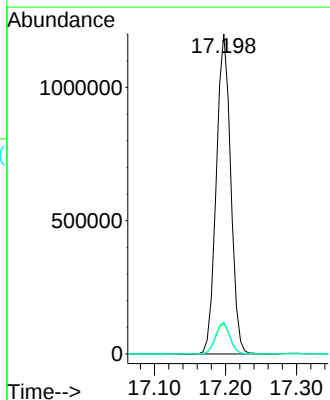
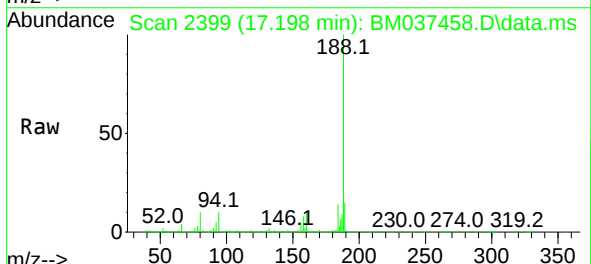
Manual Integrations
APPROVED

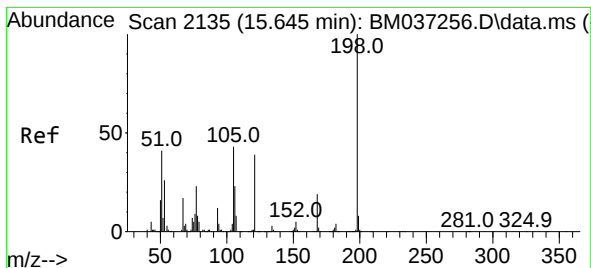
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2399
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

Tgt Ion:188 Resp: 1684022
Ion Ratio Lower Upper
188 100
94 9.6 7.9 11.9
80 9.9 8.5 12.7





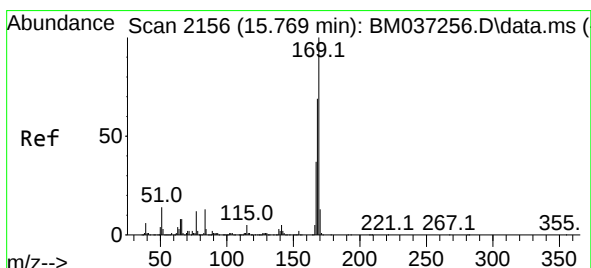
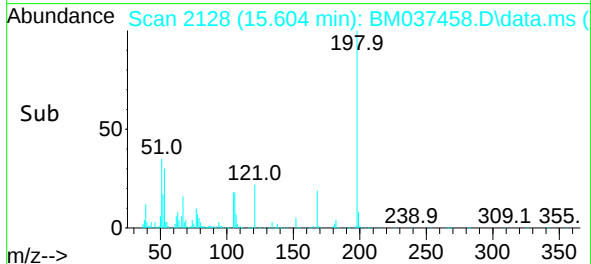
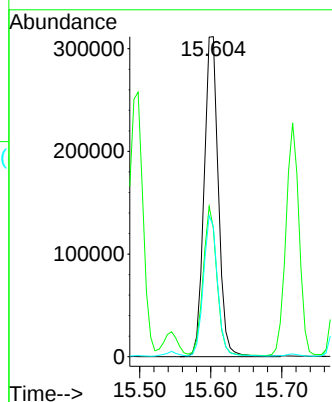
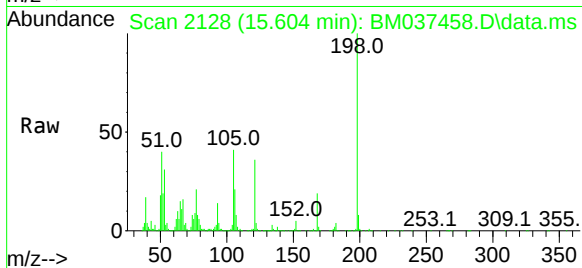
#65
4,6-Dinitro-2-methylphenol
Concen: 38.459 ng
RT: 15.604 min Scan# 2135
Delta R.T. 0.012 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 43875
Ion Ratio Lower Upper
198 100
51 40.2 26.8 66.8
105 40.8 24.1 64.1

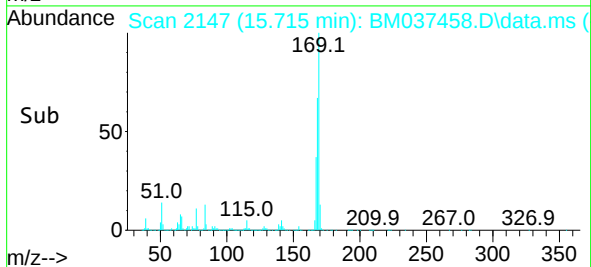
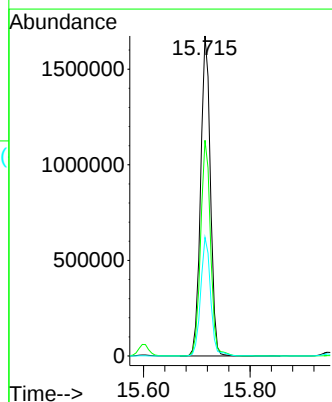
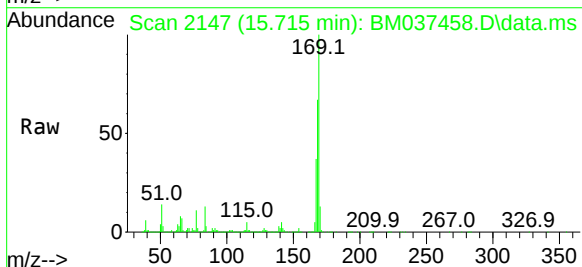
Manual Integrations
APPROVED

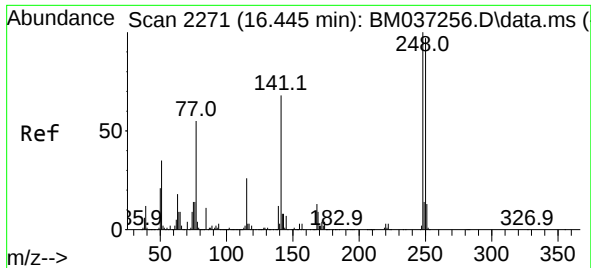
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#66
n-Nitrosodiphenylamine
Concen: 37.431 ng
RT: 15.715 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

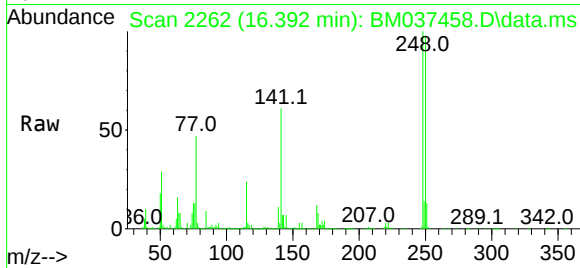
Tgt Ion:169 Resp: 2130636
Ion Ratio Lower Upper
169 100
168 67.4 54.8 82.2
167 37.1 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 40.137 ng
RT: 16.392 min Scan# 211
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

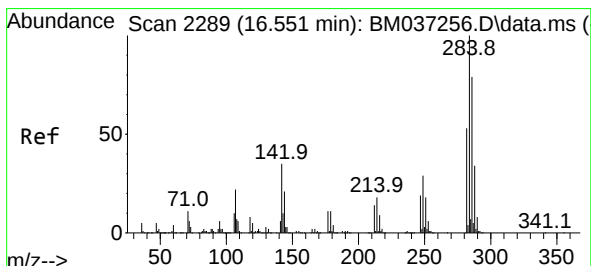
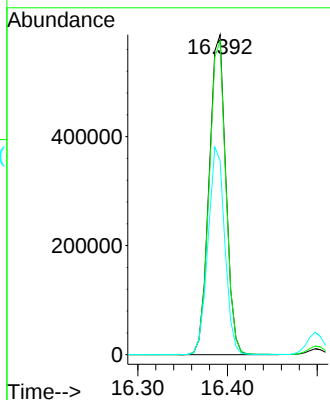
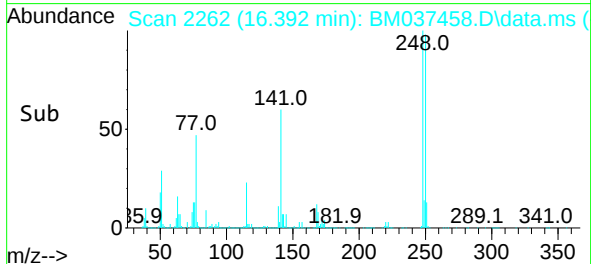
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



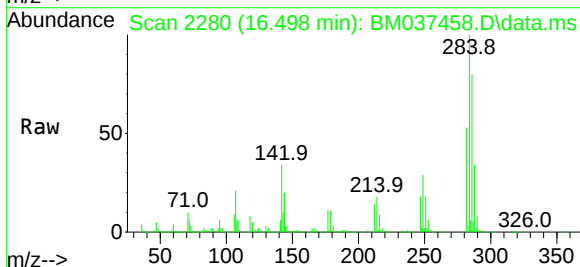
Tgt Ion:248 Resp: 758504
Ion Ratio Lower Upper
248 100
250 97.9 77.8 116.6
141 60.6 54.2 81.2

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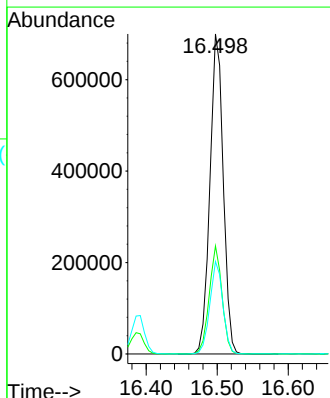
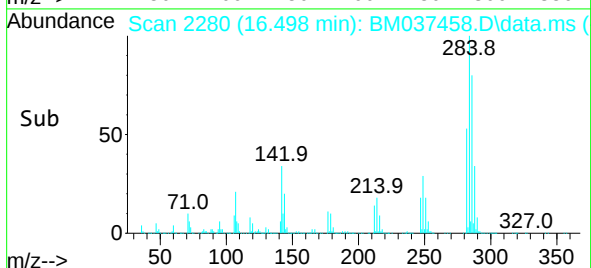
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

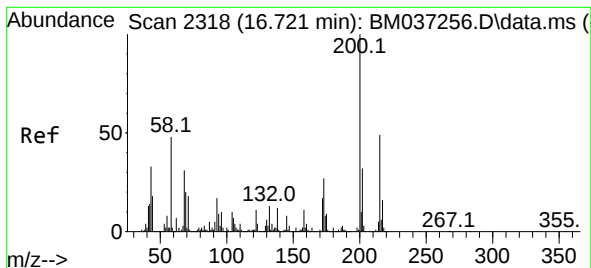


#68
Hexachlorobenzene
Concen: 39.856 ng
RT: 16.498 min Scan# 2280
Delta R.T. -0.000 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13



Tgt Ion:284 Resp: 911512
Ion Ratio Lower Upper
284 100
142 33.8 28.2 42.4
249 28.9 23.1 34.7





#69

Atrazine

Concen: 40.597 ng

RT: 16.674 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM037458.D

Acq: 10 Nov 2022 19:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:200 Resp: 581430

Ion Ratio Lower Upper

200 100

173 25.9 6.8 46.8

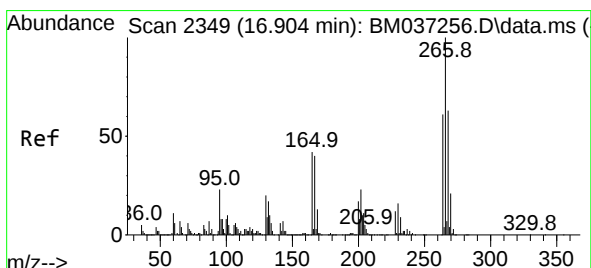
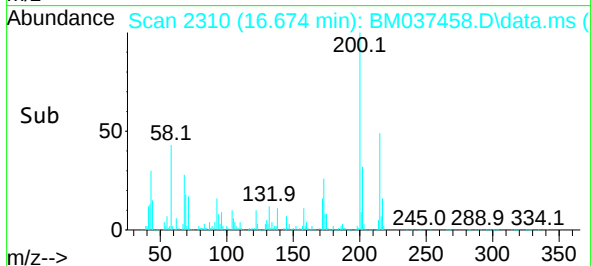
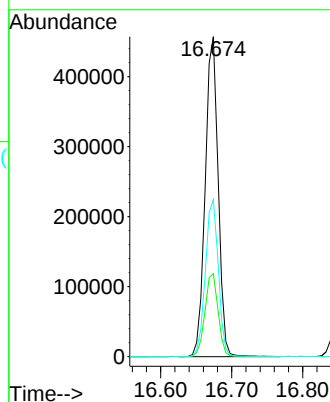
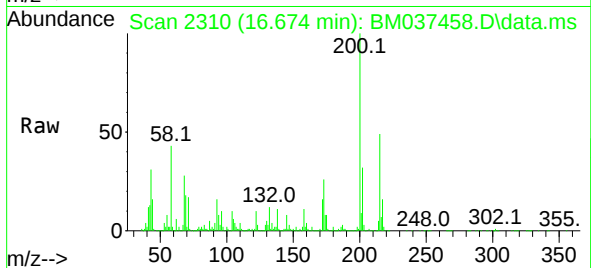
215 49.0 28.5 68.5

Manual Integrations

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Reviewed By :Christian Giraldo 11/11/2022

Supervised By :Jagrut Upadhyay 11/11/2022



#70

Pentachlorophenol

Concen: 39.648 ng

RT: 16.851 min Scan# 2340

Delta R.T. -0.000 min

Lab File: BM037458.D

Acq: 10 Nov 2022 19:13

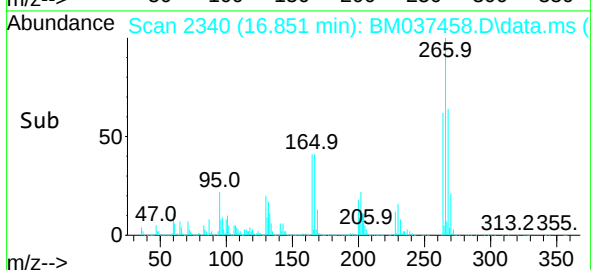
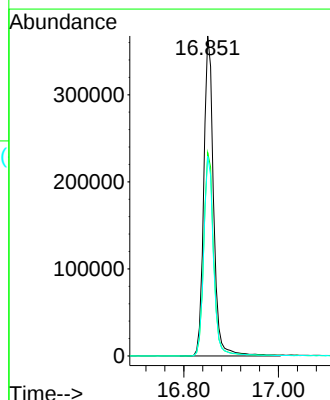
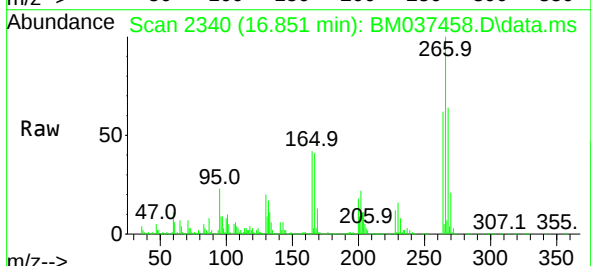
Tgt Ion:266 Resp: 527628

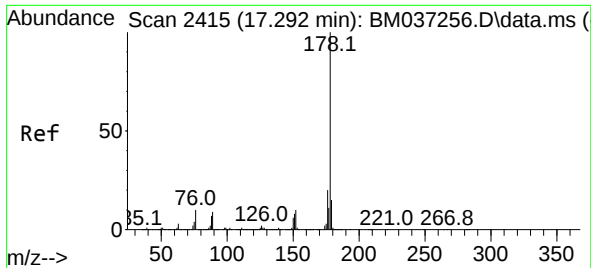
Ion Ratio Lower Upper

266 100

268 63.6 50.7 76.1

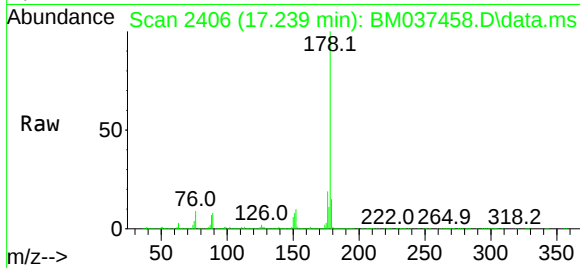
264 62.4 49.1 73.7





#71
Phenanthrene
Concen: 36.449 ng
RT: 17.239 min Scan# 2415
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

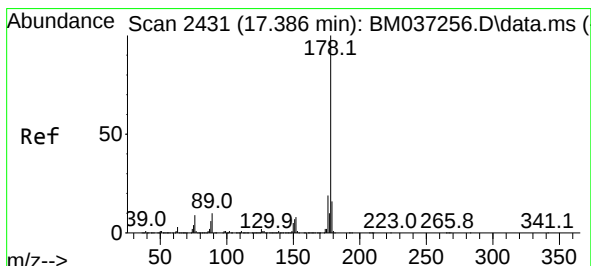
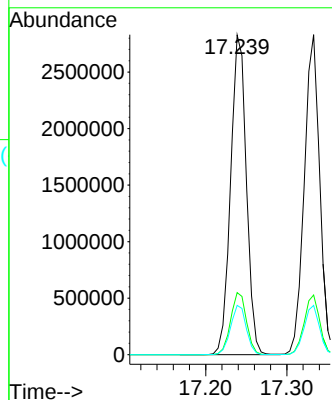
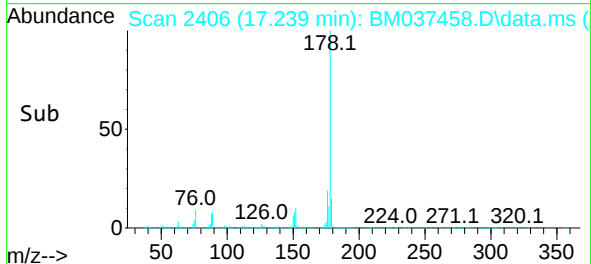
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



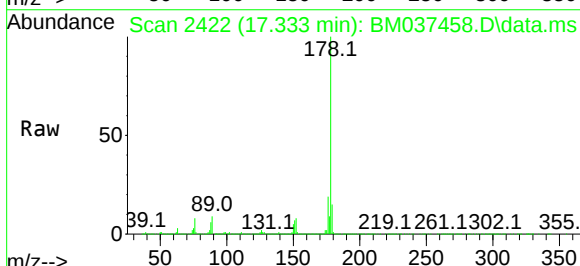
Tgt Ion:178 Resp: 380818
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.4 12.4 18.6

Manual Integrations
APPROVED

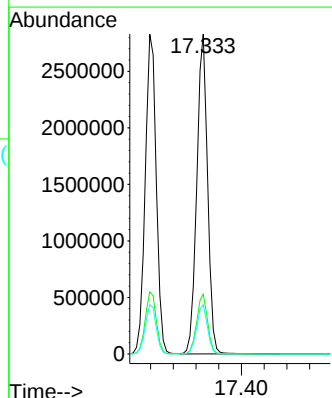
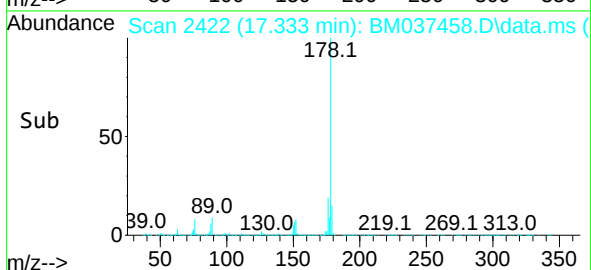
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

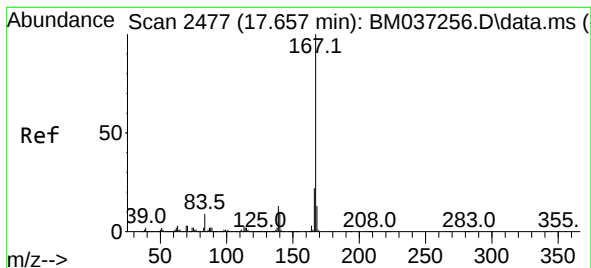


#72
Anthracene
Concen: 37.838 ng
RT: 17.333 min Scan# 2422
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13



Tgt Ion:178 Resp: 3742549
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.4 12.6 19.0





#73

Carbazole

Concen: 36.365 ng

RT: 17.609 min Scan# 24

Delta R.T. 0.006 min

Lab File: BM037458.D

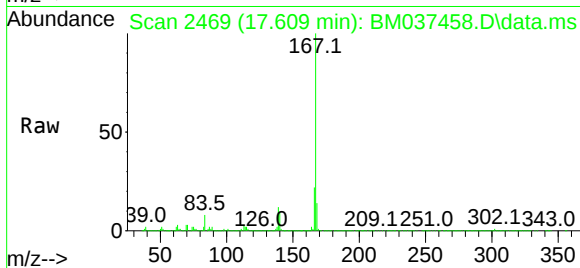
Acq: 10 Nov 2022 19:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:167 Resp: 3299350

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.2

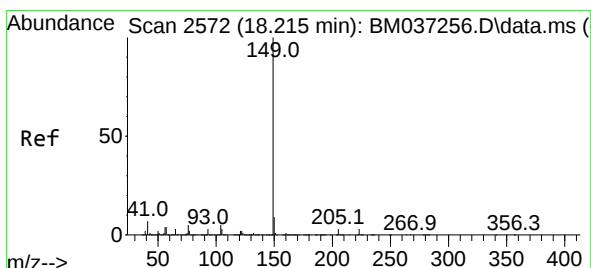
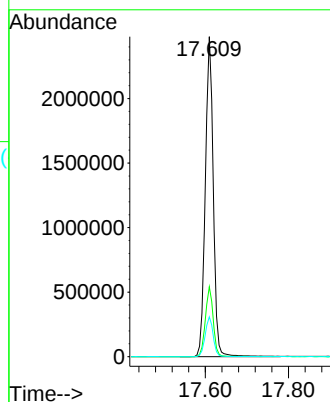
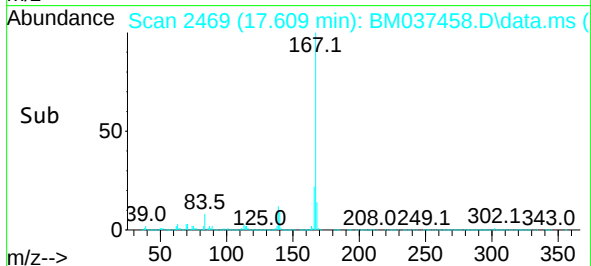
139 12.5 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/11/2022

Supervised By :Jagrut Upadhyay 11/11/2022



#74

Di-n-butylphthalate

Concen: 40.962 ng

RT: 18.162 min Scan# 2563

Delta R.T. -0.000 min

Lab File: BM037458.D

Acq: 10 Nov 2022 19:13

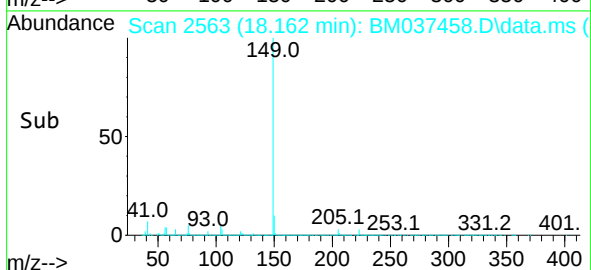
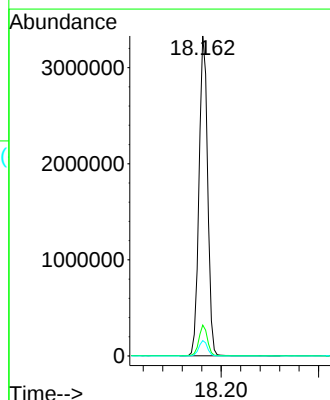
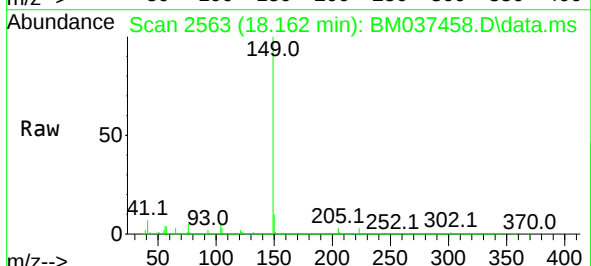
Tgt Ion:149 Resp: 4103727

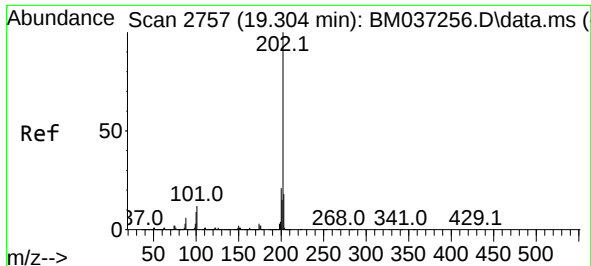
Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.0

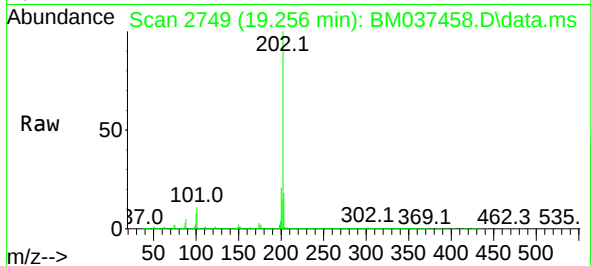
104 4.8 4.0 6.0





#75
Fluoranthene
Concen: 36.434 ng
RT: 19.256 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

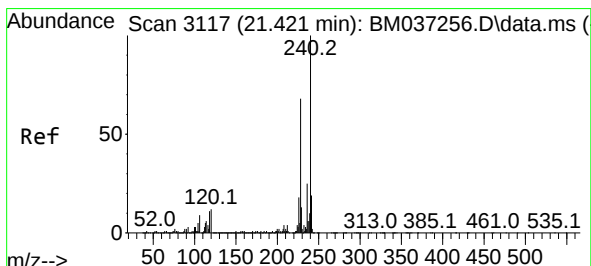
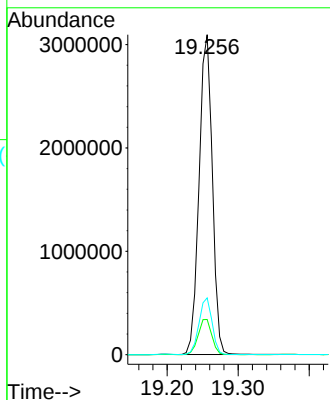
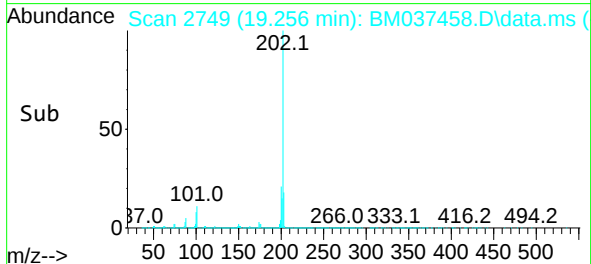
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 4023850
Ion Ratio Lower Upper
202 100
101 11.0 0.0 32.4
203 17.7 0.0 37.8

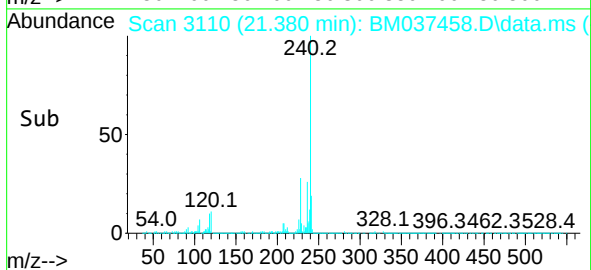
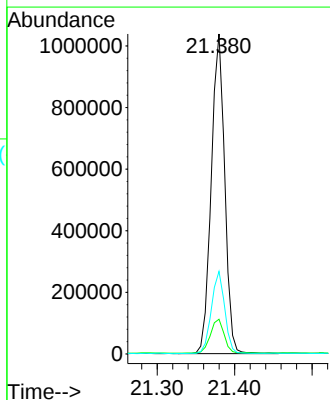
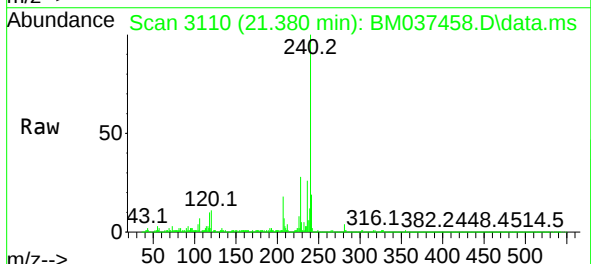
Manual Integrations
APPROVED

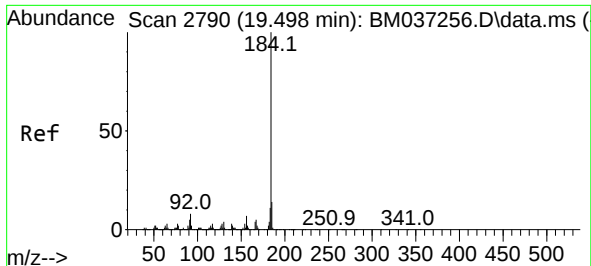
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

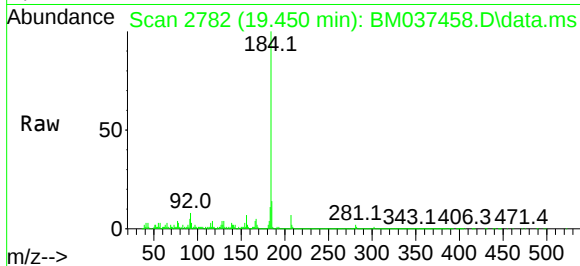
Tgt Ion:240 Resp: 1255483
Ion Ratio Lower Upper
240 100
120 10.9 9.9 14.9
236 25.8 20.3 30.5





#77
Benzidine
Concen: 39.829 ng
RT: 19.450 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

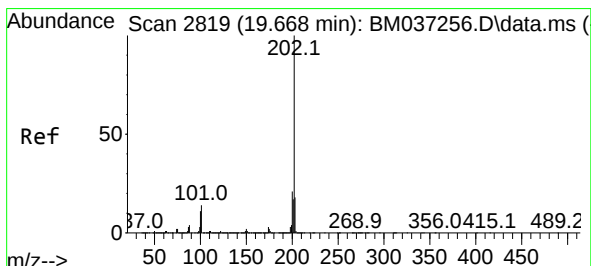
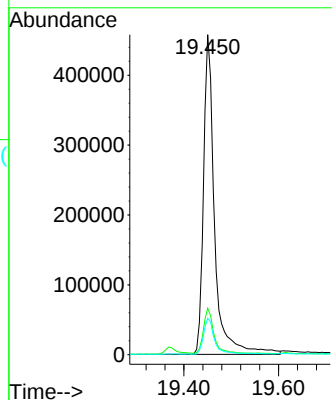
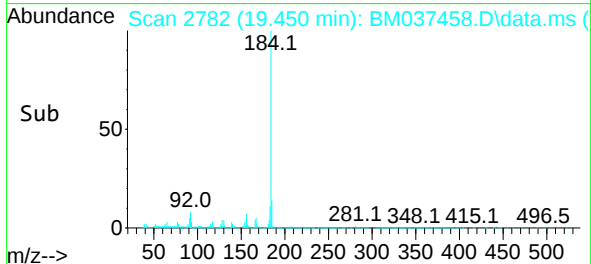
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:184 Resp: 745640
Ion Ratio Lower Upper
184 100
185 14.5 11.3 16.9
183 11.4 9.0 13.4

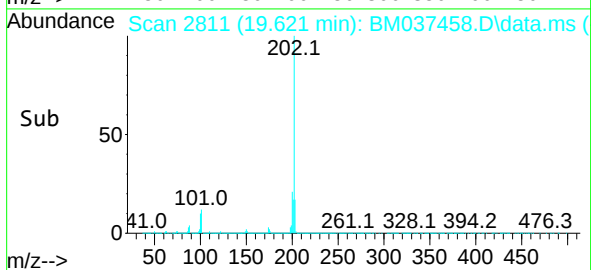
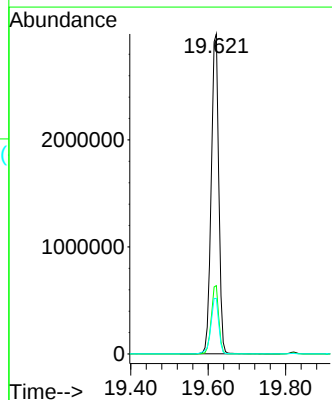
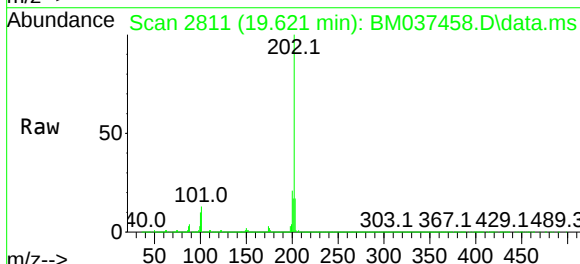
Manual Integrations
APPROVED

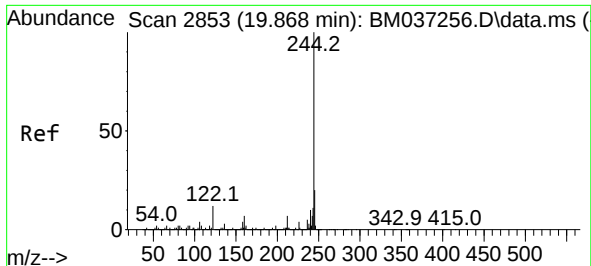
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#78
Pyrene
Concen: 41.667 ng
RT: 19.621 min Scan# 2811
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

Tgt Ion:202 Resp: 4022618
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.4 14.1 21.1





#79
 Terphenyl-d14
 Concen: 86.320 ng
 RT: 19.821 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM037458.D
 Acq: 10 Nov 2022 19:13

Instrument :

BNA_M

ClientSampleId :

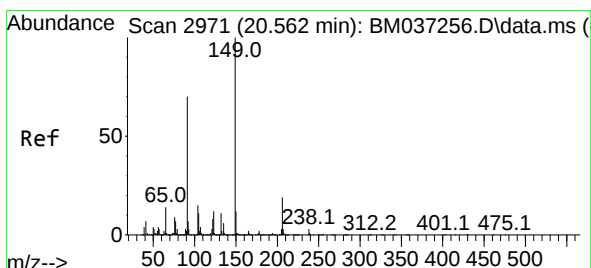
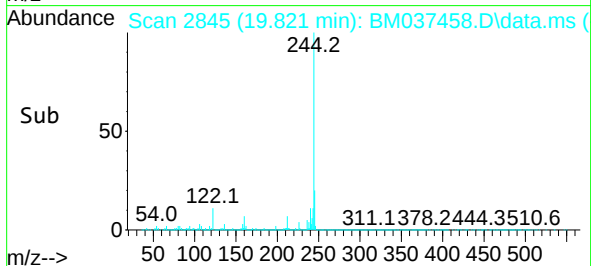
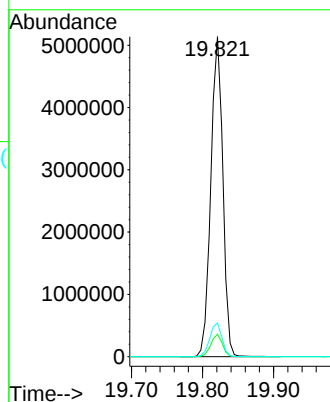
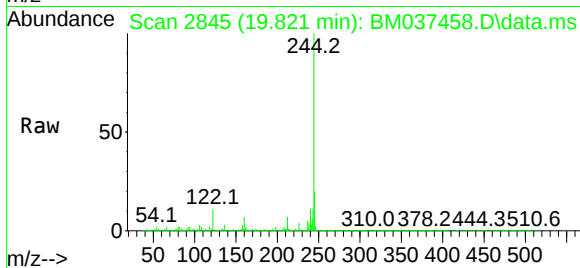
SSTDCCC040EC

Tgt Ion:244 Resp: 6043300
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 10.5 9.4 14.2

Manual Integrations

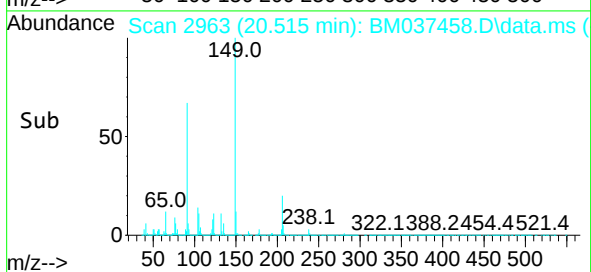
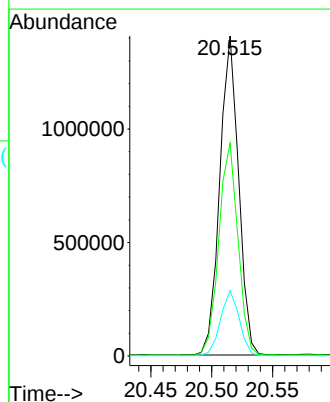
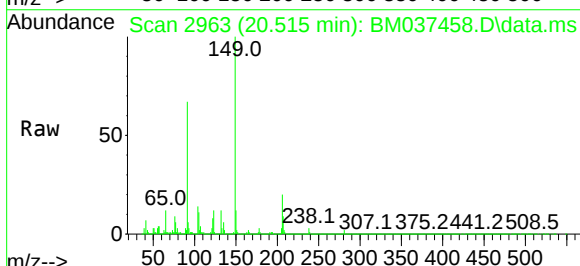
APPROVED

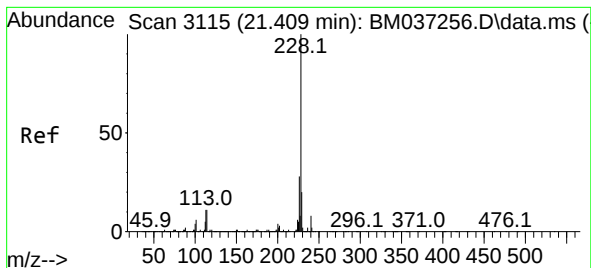
Reviewed By :Christian Giraldo 11/11/2022
 Supervised By :Jagrut Upadhyay 11/11/2022



#80
 Butylbenzylphthalate
 Concen: 43.867 ng
 RT: 20.515 min Scan# 2963
 Delta R.T. 0.006 min
 Lab File: BM037458.D
 Acq: 10 Nov 2022 19:13

Tgt Ion:149 Resp: 1512434
 Ion Ratio Lower Upper
 149 100
 91 66.5 56.2 84.4
 206 20.4 15.4 23.0





#81

Benzo(a)anthracene

Concen: 37.207 ng

RT: 21.362 min Scan# 3115

Delta R.T. 0.006 min

Lab File: BM037458.D

Acq: 10 Nov 2022 19:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

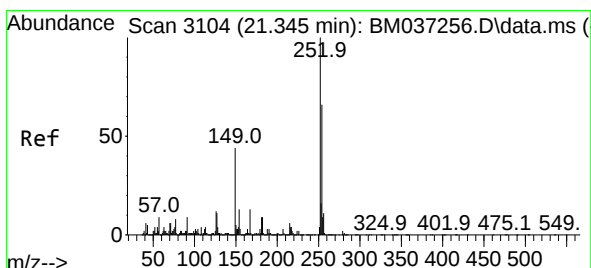
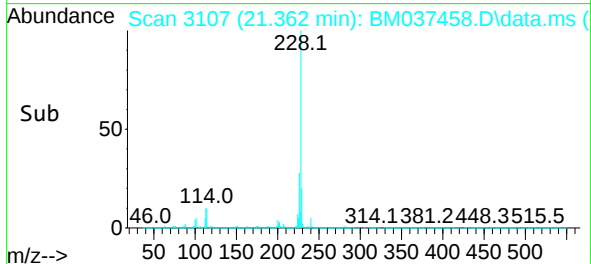
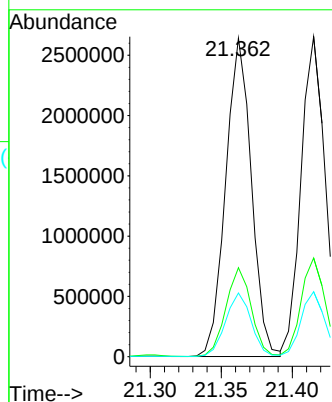
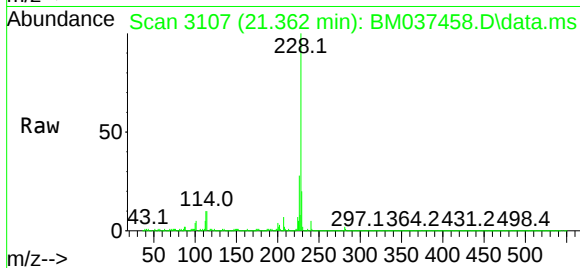
Tgt Ion:228 Resp: 332560

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.3	33.5
229	20.0	16.2	24.2

Manual Integrations

APPROVED

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



#82

3,3'-Dichlorobenzidine

Concen: 39.023 ng

RT: 21.303 min Scan# 3097

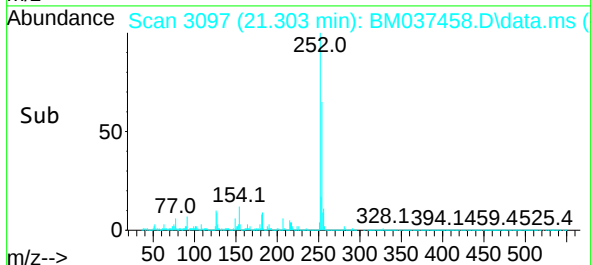
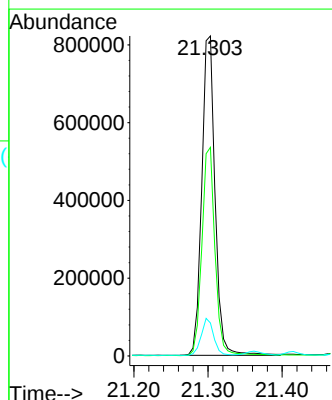
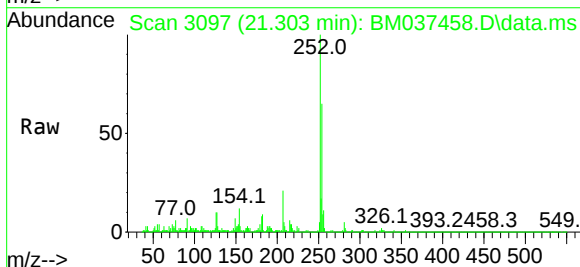
Delta R.T. 0.006 min

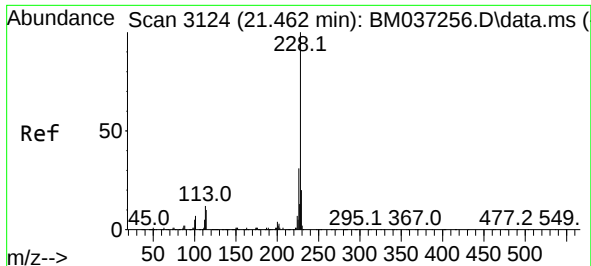
Lab File: BM037458.D

Acq: 10 Nov 2022 19:13

Tgt Ion:252 Resp: 1024424

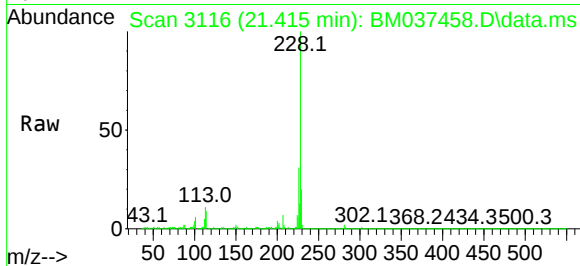
Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.7	79.1
126	10.3	9.8	14.6





#83
Chrysene
Concen: 36.429 ng
RT: 21.415 min Scan# 3124
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

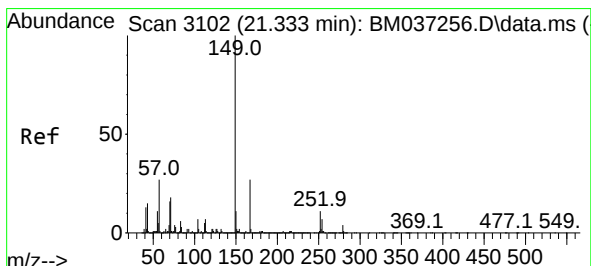
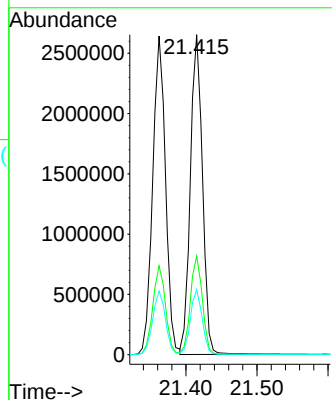
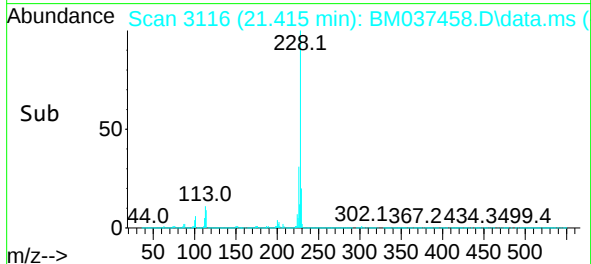
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



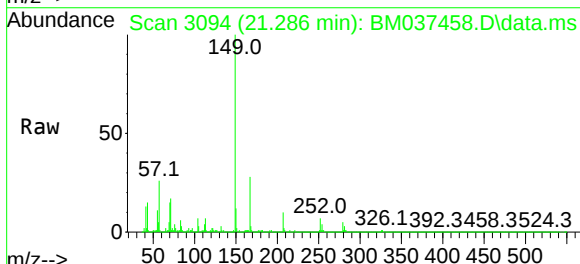
Tgt Ion:228 Resp: 313707
Ion Ratio Lower Upper
228 100
226 30.8 24.4 36.6
229 20.3 16.0 24.0

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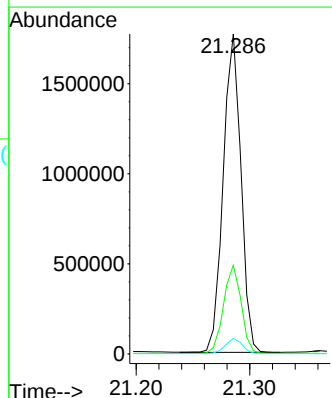
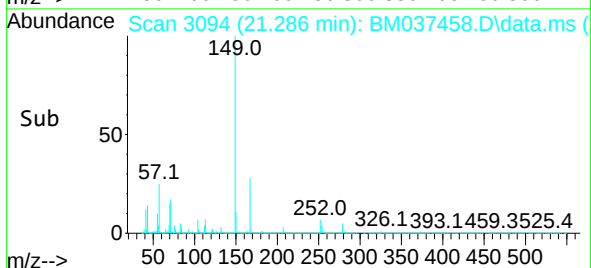
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022

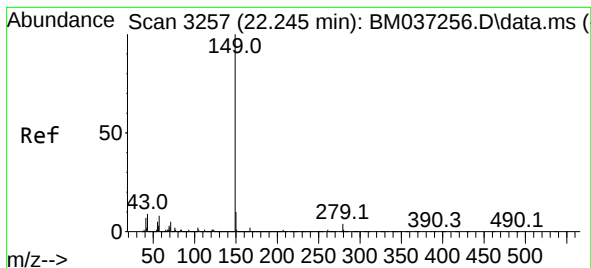


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.418 ng
RT: 21.286 min Scan# 3094
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13



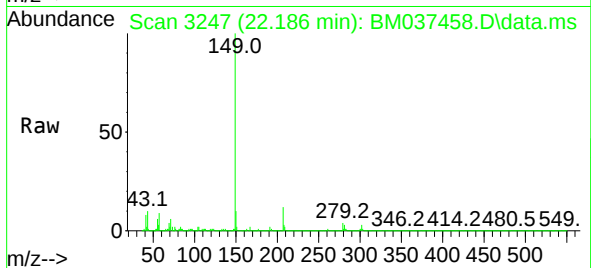
Tgt Ion:149 Resp: 1916573
Ion Ratio Lower Upper
149 100
167 27.8 21.2 31.8
279 4.8 3.1 4.7#





#85
Di-n-octyl phthalate
Concen: 39.295 ng
RT: 22.186 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

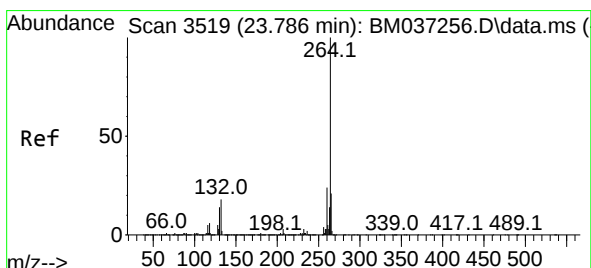
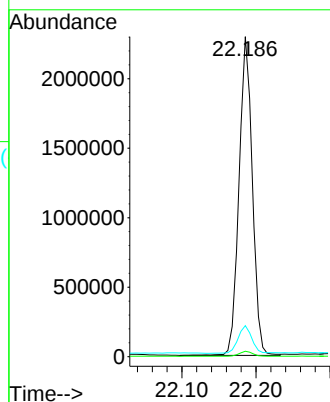
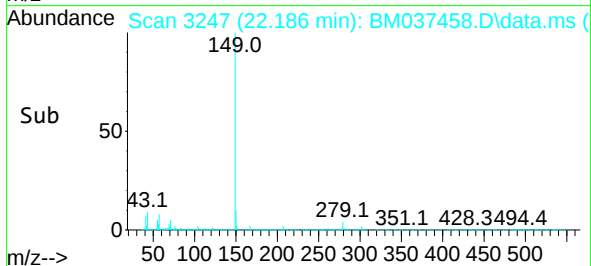
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 286374
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 8.0 12.0

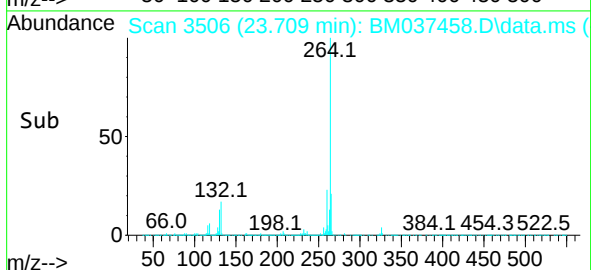
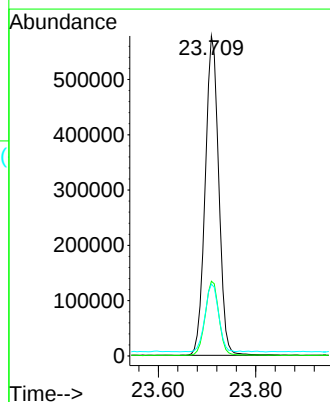
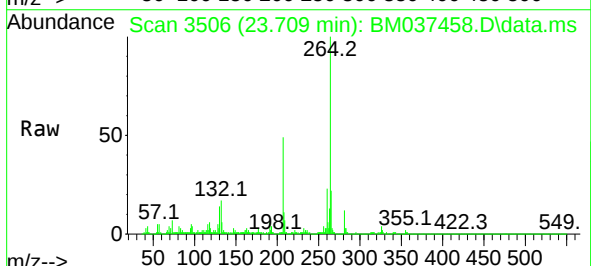
Manual Integrations
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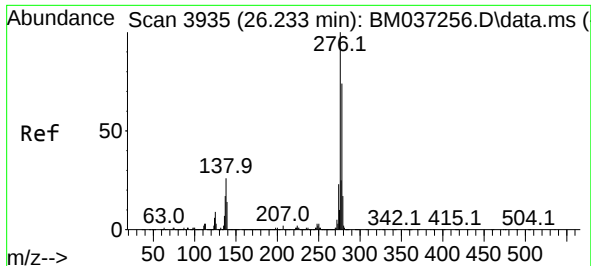
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.709 min Scan# 3506
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

Tgt Ion:264 Resp: 1110809
Ion Ratio Lower Upper
264 100
260 23.3 18.9 28.3
265 22.5 17.7 26.5





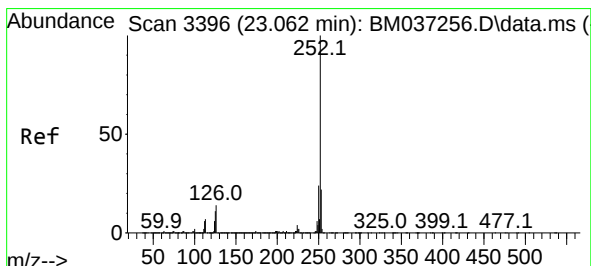
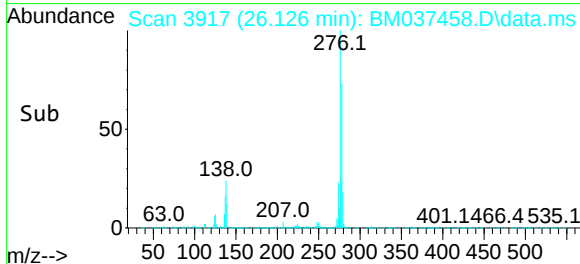
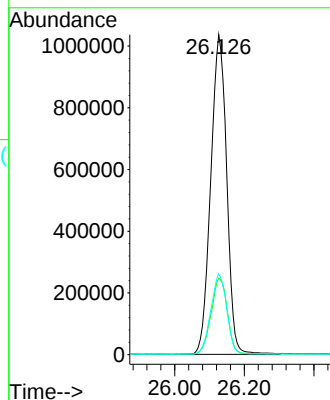
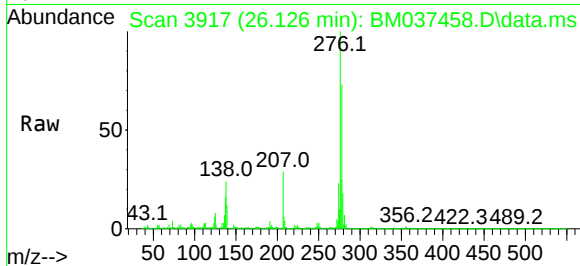
#87
Indeno(1,2,3-cd)pyrene
Concen: 36.261 ng
RT: 26.126 min Scan# 3935
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:276 Resp: 329796
Ion Ratio Lower Upper
276 100
138 24.0 21.5 32.3
277 25.1 20.1 30.1

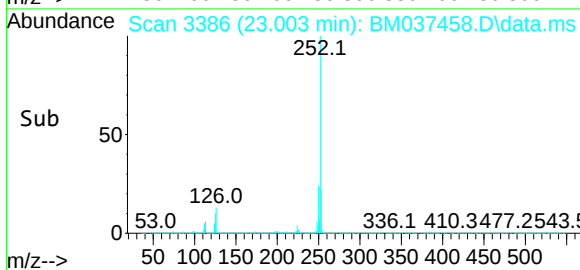
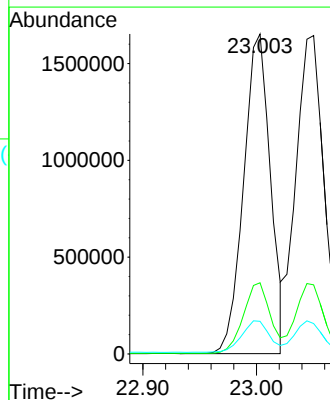
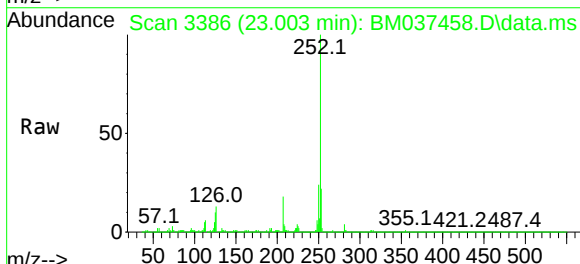
Manual Integrations
APPROVED

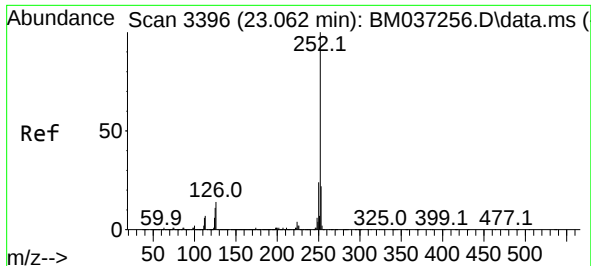
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#88
Benzo(b)fluoranthene
Concen: 35.113 ng
RT: 23.003 min Scan# 3386
Delta R.T. 0.012 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

Tgt Ion:252 Resp: 2707857
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 10.2 9.1 13.7





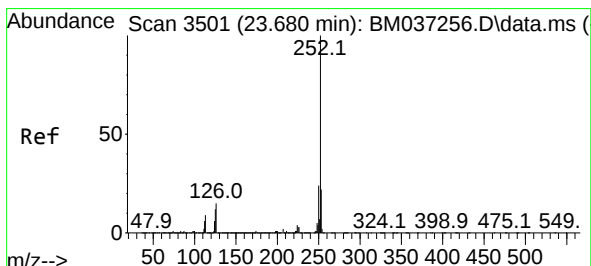
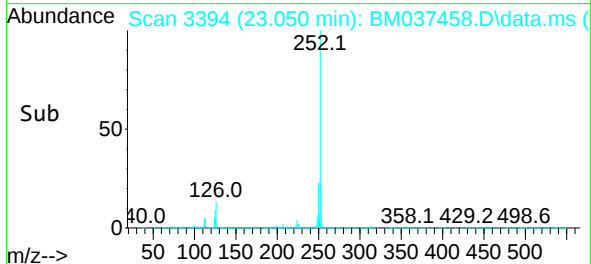
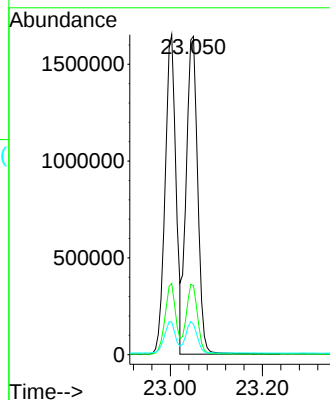
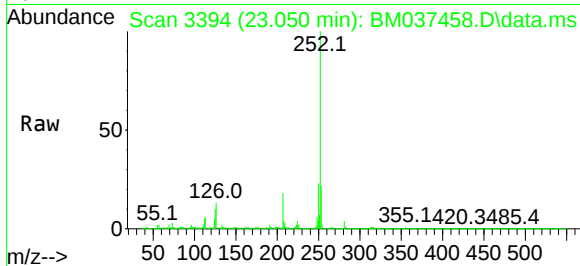
#89
Benzo(k)fluoranthene
Concen: 36.033 ng
RT: 23.050 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 283446
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 9.5 9.1 13.7

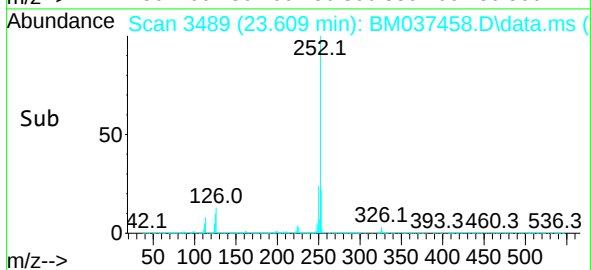
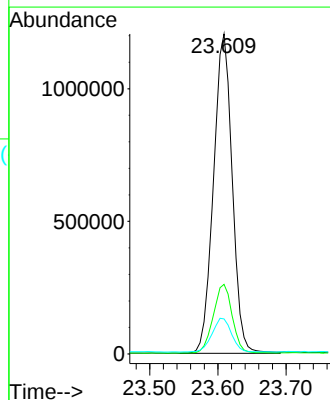
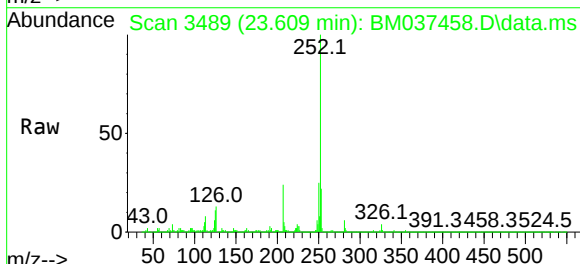
Manual Integrations
APPROVED

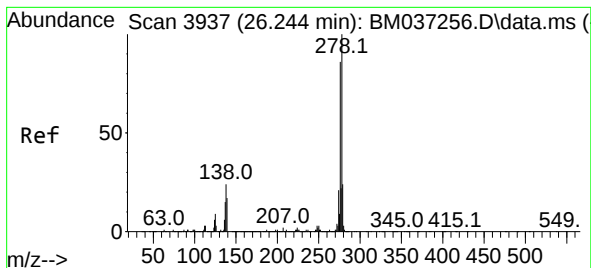
Reviewed By :Christian Giraldo 11/11/2022
Supervised By :Jagrut Upadhyay 11/11/2022



#90
Benzo(a)pyrene
Concen: 36.723 ng
RT: 23.609 min Scan# 3489
Delta R.T. 0.006 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

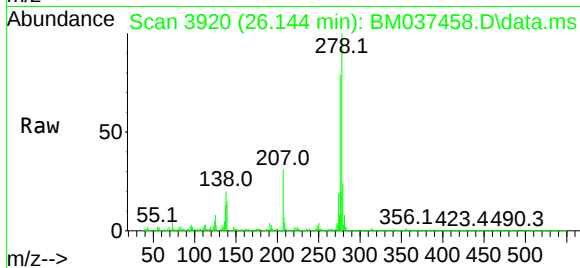
Tgt Ion:252 Resp: 2307478
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.9 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 35.828 ng
RT: 26.144 min Scan# 3937
Delta R.T. 0.012 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13

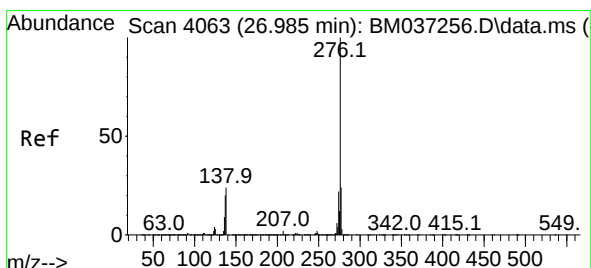
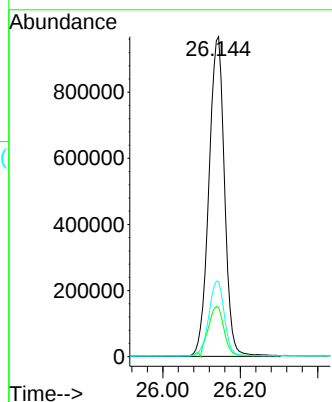
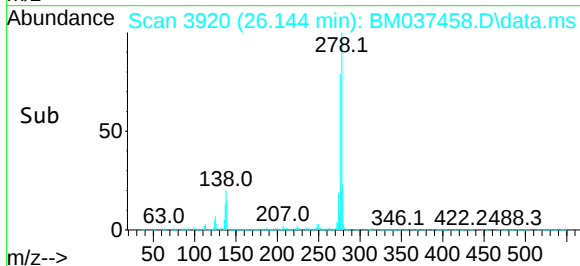
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



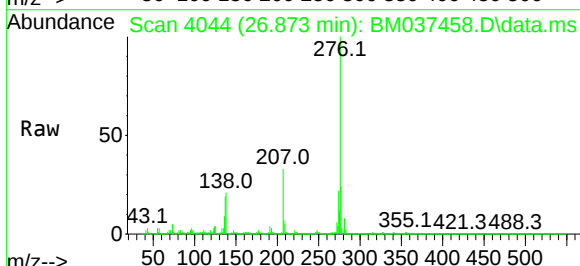
Tgt Ion:278 Resp: 270601
Ion Ratio Lower Upper
278 100
139 15.4 13.8 20.8
279 23.5 19.0 28.6

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 36.466 ng
RT: 26.873 min Scan# 4044
Delta R.T. 0.012 min
Lab File: BM037458.D
Acq: 10 Nov 2022 19:13



Tgt Ion:276 Resp: 2680548
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.2
138 20.7 18.9 28.3

