

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111122\
 Data File : BM037460.D
 Acq On : 11 Nov 2022 10:28
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/12/2022
 Supervised By : Jagrut Upadhyay 11/12/2022

Quant Time: Nov 11 22:54:14 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 22:49:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	371247	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1612269	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	1013195	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1983190	20.000	ng	0.00
76) Chrysene-d12	21.386	240	1730667	20.000	ng	0.00
86) Perylene-d12	23.721	264	1400548	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1444445	67.219	ng	0.00
7) Phenol-d6	6.992	99	2168857	74.366	ng	0.00
23) Nitrobenzene-d5	8.981	82	2320351	72.611	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	1077457	90.238	ng	0.00
45) 2-Fluorobiphenyl	13.074	172	5750813	75.416	ng	0.00
79) Terphenyl-d14	19.827	244	7995122	82.843	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	306622	34.846	ng	97
3) Pyridine	3.663	79	890804m	33.981	ng	
4) n-Nitrosodimethylamine	3.581	42	384150	33.527	ng	99
6) Aniline	7.145	93	1346169	37.757	ng	99
8) 2-Chlorophenol	7.375	128	996339	38.095	ng	98
9) Benzaldehyde	6.957	77	556218	37.677	ng	98
10) Phenol	7.016	94	1203462	36.827	ng	99
11) bis(2-Chloroethyl)ether	7.239	93	982973	37.517	ng	97
12) 1,3-Dichlorobenzene	7.692	146	1071939	37.508	ng	98
13) 1,4-Dichlorobenzene	7.839	146	1098312	37.256	ng	99
14) 1,2-Dichlorobenzene	8.157	146	1076489	38.021	ng	98
15) Benzyl Alcohol	8.063	79	835194	40.055	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.345	45	1389037	37.187	ng	99
17) 2-Methylphenol	8.269	107	845310	39.581	ng	99
18) Hexachloroethane	8.875	117	414385	39.858	ng	98
19) n-Nitroso-di-n-propyla...	8.628	70	839214	41.977	ng	99
20) 3+4-Methylphenols	8.598	107	1182701	40.317	ng	100
22) Acetophenone	8.645	105	1553374	37.068	ng	# 98
24) Nitrobenzene	9.022	77	1161325	35.846	ng	98
25) Isophorone	9.551	82	2145855	40.178	ng	99
26) 2-Nitrophenol	9.733	139	593005	40.886	ng	98
27) 2,4-Dimethylphenol	9.798	122	830311	38.574	ng	99
28) bis(2-Chloroethoxy)met...	10.033	93	1244016	37.437	ng	100
29) 2,4-Dichlorophenol	10.269	162	990324	40.080	ng	99
30) 1,2,4-Trichlorobenzene	10.469	180	1062249	37.910	ng	99
31) Naphthalene	10.657	128	3342880	36.596	ng	99
32) Benzoic acid	9.980	122	732567	38.937	ng	99
33) 4-Chloroaniline	10.786	127	1347615	37.038	ng	99
34) Hexachlorobutadiene	10.928	225	637504	40.745	ng	97
35) Caprolactam	11.616	113	329817	43.907	ng	96
36) 4-Chloro-3-methylphenol	11.922	107	1022640	40.162	ng	97
37) 2-Methylnaphthalene	12.274	142	2411866	38.971	ng	99
38) 1-Methylnaphthalene	12.492	142	2360535	39.035	ng	99
40) 1,2,4,5-Tetrachloroben...	12.639	216	1179698	38.725	ng	99
41) Hexachlorocyclopentadiene	12.610	237	556441	38.337	ng	99
43) 2,4,6-Trichlorophenol	12.892	196	855163	40.778	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	932365	40.303	ng	98
46) 1,1'-Biphenyl	13.286	154	2999155	36.681	ng	99
47) 2-Chloronaphthalene	13.333	162	2384465	36.647	ng	99
48) 2-Nitroaniline	13.551	65	717342	38.151	ng	98
49) Acenaphthylene	14.174	152	3794985	37.573	ng	100
50) Dimethylphthalate	13.927	163	3021586	39.044	ng	100
51) 2,6-Dinitrotoluene	14.051	165	662495	40.424	ng	92
52) Acenaphthene	14.515	154	2298023	36.802	ng	99
53) 3-Nitroaniline	14.380	138	692092	37.801	ng	97
54) 2,4-Dinitrophenol	14.592	184	404281	40.892	ng	91
55) Dibenzofuran	14.851	168	3585071	37.276	ng	100
56) 4-Nitrophenol	14.704	139	528346	36.173	ng	96
57) 2,4-Dinitrotoluene	14.839	165	909592	42.178	ng	99
58) Fluorene	15.504	166	3083727	38.413	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.086	232	803552	41.441	ng	96
60) Diethylphthalate	15.280	149	3036847	40.374	ng	100
61) 4-Chlorophenyl-phenyle...	15.498	204	1480236	39.855	ng	97
62) 4-Nitroaniline	15.545	138	655827m	35.716	ng	
63) Azobenzene	15.792	77	2781085	37.532	ng	98
65) 4,6-Dinitro-2-methylph...	15.598	198	531989	39.449	ng	98
66) n-Nitrosodiphenylamine	15.715	169	2493730	37.201	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	901086	40.489	ng	97
68) Hexachlorobenzene	16.498	284	1080198	40.107	ng	98
69) Atrazine	16.674	200	699109	41.449	ng	99
70) Pentachlorophenol	16.851	266	638615	40.749	ng	98
71) Phenanthrene	17.245	178	4484731	36.450	ng	100
72) Anthracene	17.333	178	4368772	37.506	ng	100
73) Carbazole	17.609	167	3839193	35.932	ng	99
74) Di-n-butylphthalate	18.168	149	5173077	43.847	ng	100
75) Fluoranthene	19.256	202	5048169	38.814	ng	99
77) Benzidine	19.456	184	1018003	39.447	ng	99
78) Pyrene	19.621	202	5168891	38.840	ng	99
80) Butylbenzylphthalate	20.521	149	2215288	46.611	ng	98
81) Benzo(a)anthracene	21.368	228	4530304	36.768	ng	100
82) 3,3'-Dichlorobenzidine	21.309	252	1398594	38.648	ng	99
83) Chrysene	21.421	228	4278887	36.046	ng	99
84) Bis(2-ethylhexyl)phtha...	21.297	149	3094272	48.508	ng	# 97
85) Di-n-octyl phthalate	22.197	149	4626240	46.050	ng	98
87) Indeno(1,2,3-cd)pyrene	26.144	276	3826865	33.372	ng	97
88) Benzo(b)fluoranthene	23.015	252	3687613	37.925	ng	99
89) Benzo(k)fluoranthene	23.062	252	3639724	36.698	ng	99
90) Benzo(a)pyrene	23.621	252	2908145	36.708	ng	99
91) Dibenzo(a,h)anthracene	26.162	278	3174860	33.339	ng	98
92) Benzo(g,h,i)perylene	26.885	276	3030083	32.693	ng	98

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

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Manual Integrations

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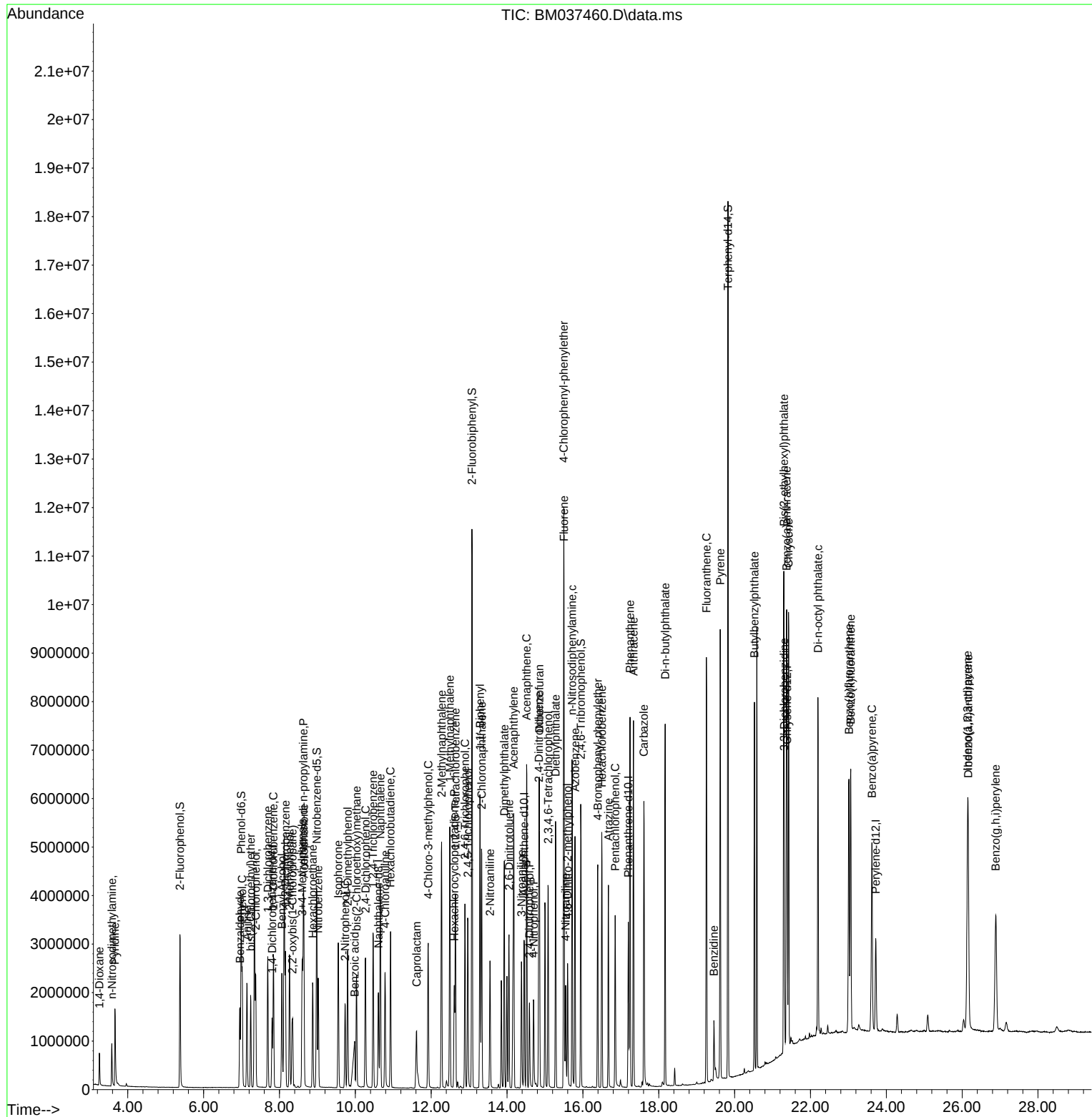
Quant Time: Nov 11 22:54:14 2022

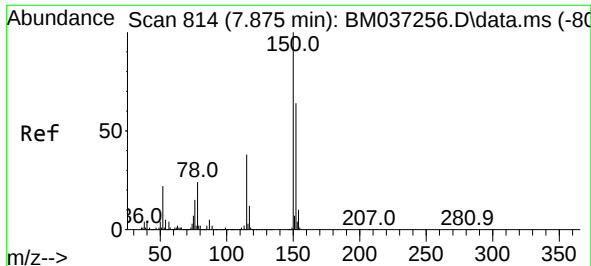
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QLast Update : Fri Nov 11 22:49:50 2022

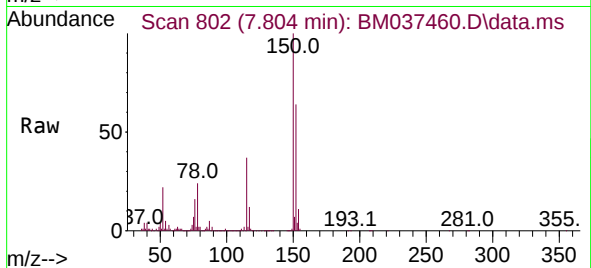
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

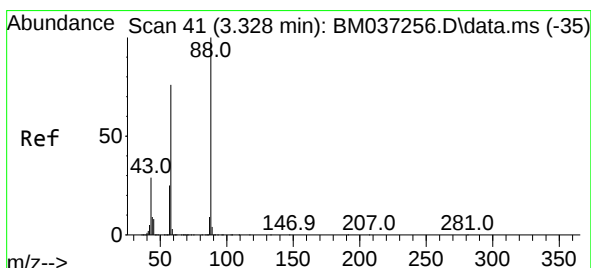
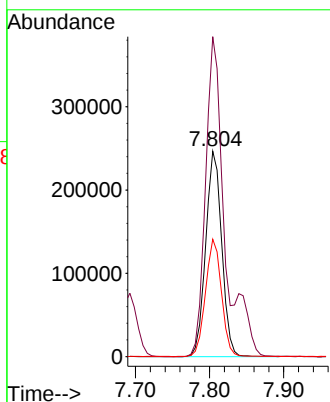
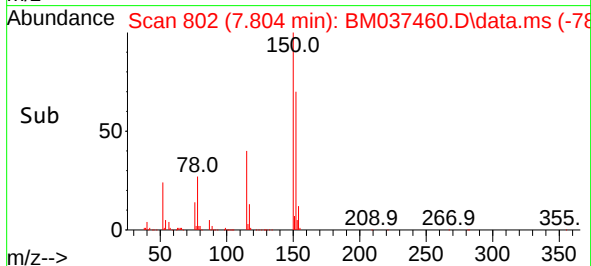
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 37124
Ion Ratio Lower Upper
152 100
150 155.8 124.8 187.2
115 57.2 47.0 70.4

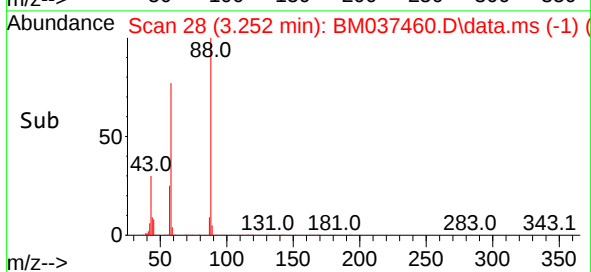
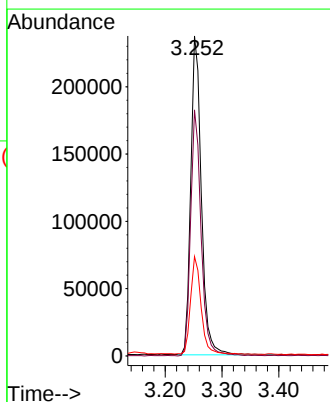
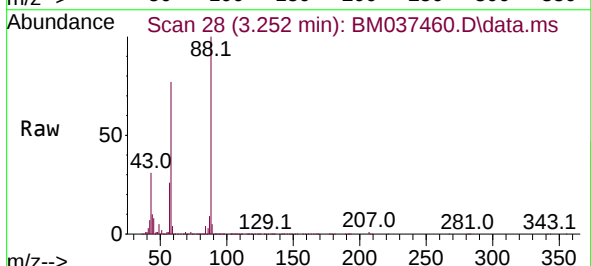
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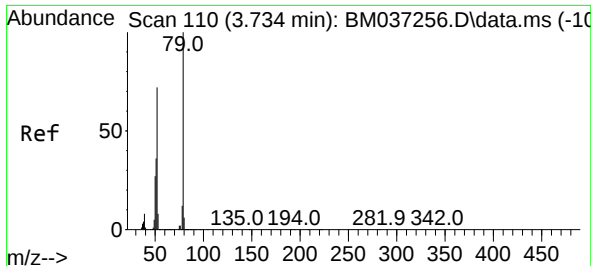
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#2
1,4-Dioxane
Concen: 34.846 ng
RT: 3.252 min Scan# 28
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

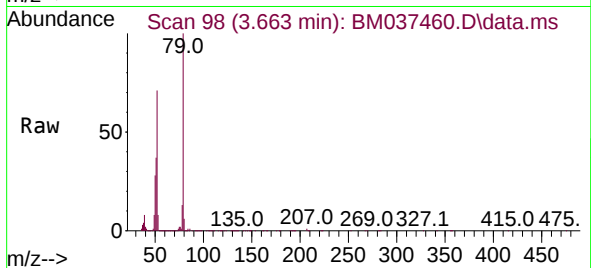
Tgt Ion: 88 Resp: 306622
Ion Ratio Lower Upper
88 100
58 76.3 63.5 95.3
43 30.8 24.2 36.4





#3
Pyridine
Concen: 33.981 ng m
RT: 3.663 min Scan# 98
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

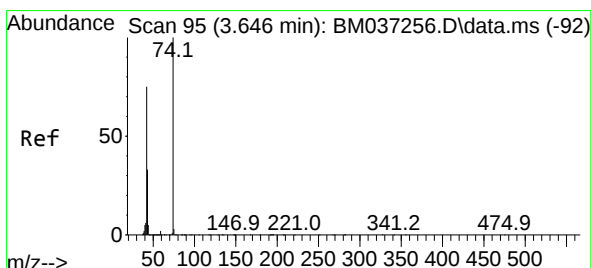
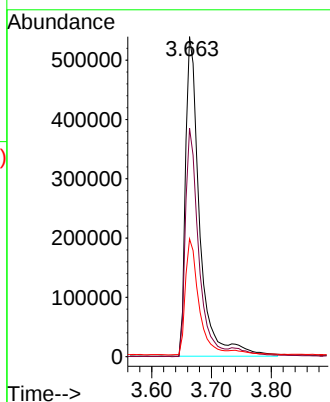
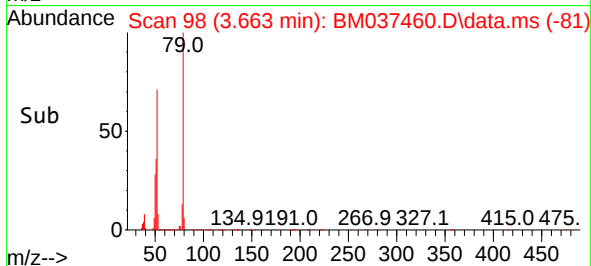
Instrument :
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ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 890804
Ion Ratio Lower Upper
79 100
52 71.4 57.8 86.6
51 36.8 29.0 43.6

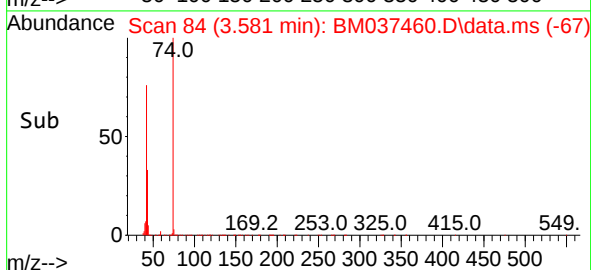
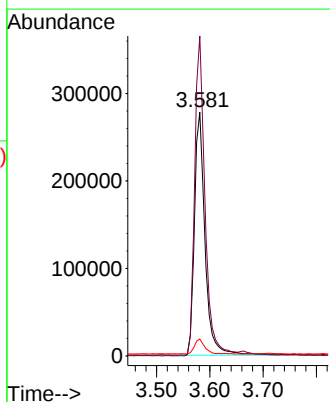
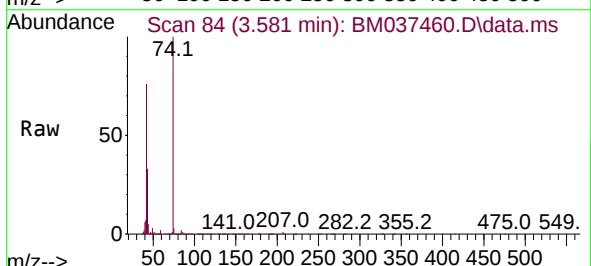
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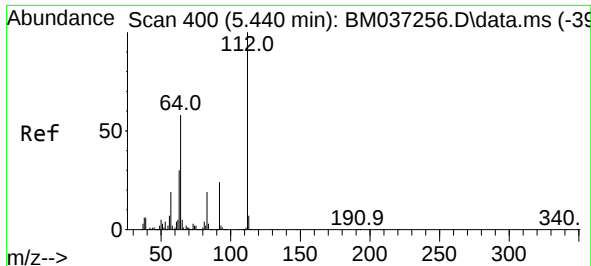
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#4
n-Nitrosodimethylamine
Concen: 33.527 ng
RT: 3.581 min Scan# 84
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

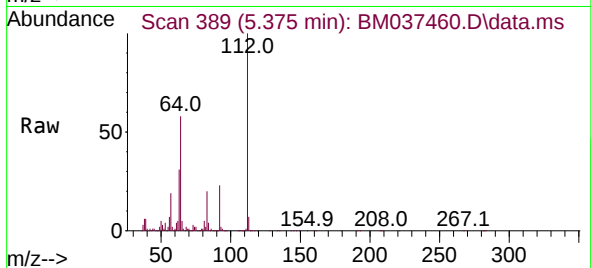
Tgt Ion: 42 Resp: 384150
Ion Ratio Lower Upper
42 100
74 131.3 106.2 159.2
44 7.0 5.4 8.0





#5
2-Fluorophenol
Concen: 67.219 ng
RT: 5.375 min Scan# 389
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

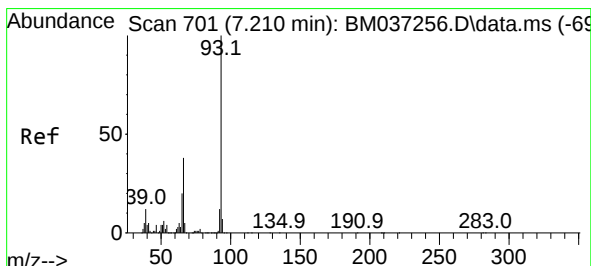
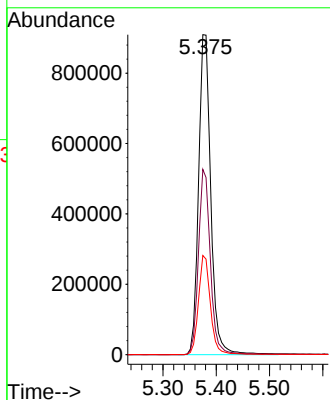
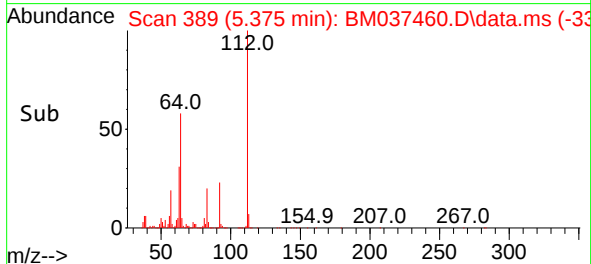
Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 1444445
Ion Ratio Lower Upper
112 100
64 57.9 46.8 70.2
63 31.0 24.4 36.6

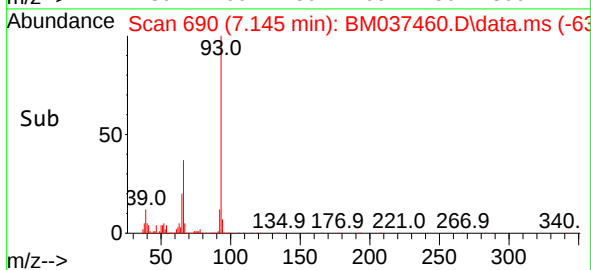
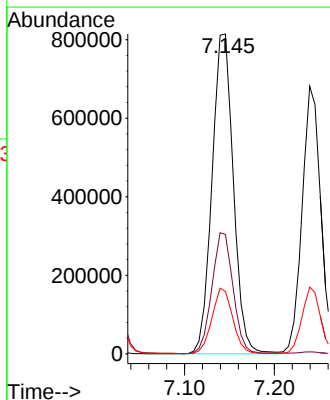
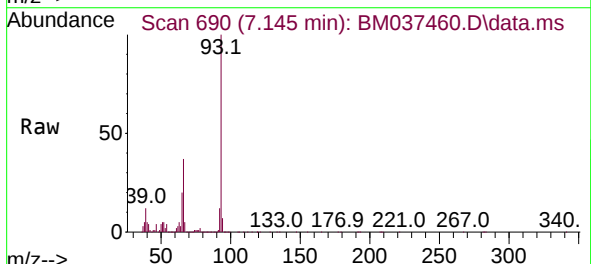
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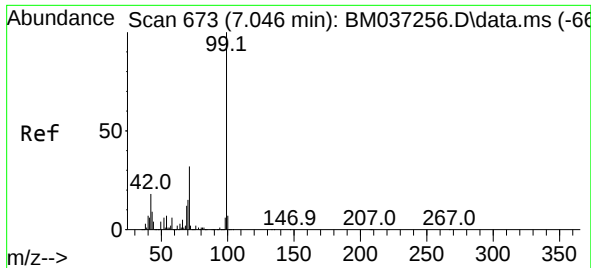
Reviewed By :Christian Giraldo 11/12/2022
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#6
Aniline
Concen: 37.757 ng
RT: 7.145 min Scan# 690
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

Tgt Ion: 93 Resp: 1346169
Ion Ratio Lower Upper
93 100
66 37.3 30.4 45.6
65 19.5 16.2 24.2





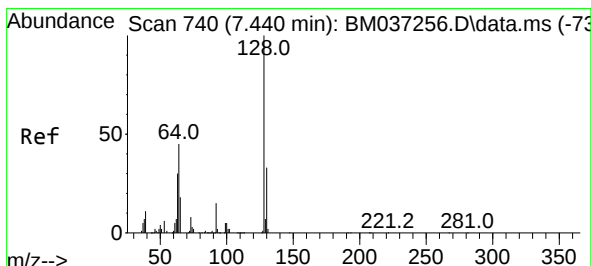
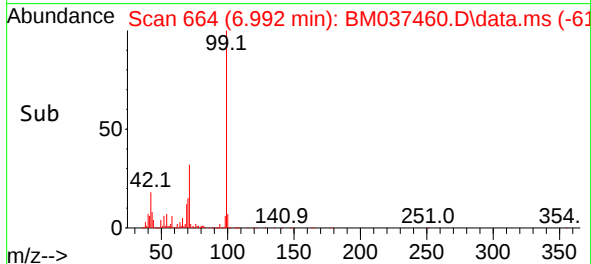
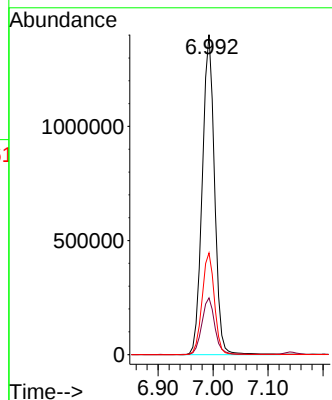
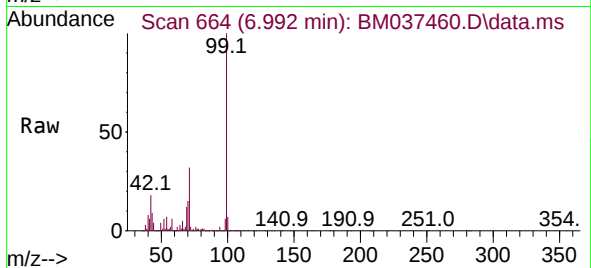
#7
Phenol-d6
Concen: 74.366 ng
RT: 6.992 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 216885
Ion Ratio Lower Upper
99 100
42 17.7 14.8 22.2
71 31.8 25.6 38.4

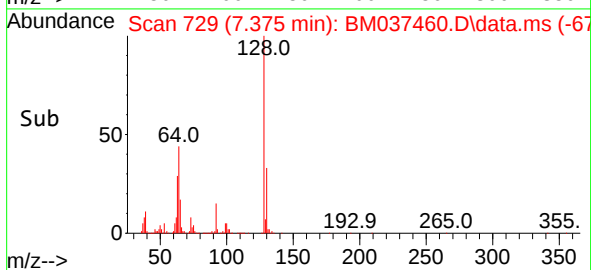
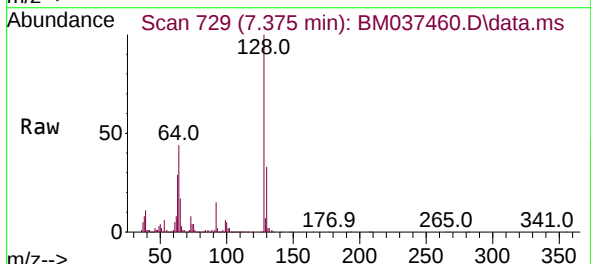
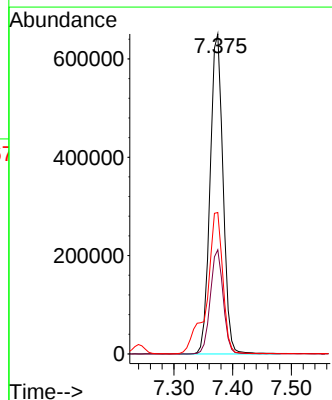
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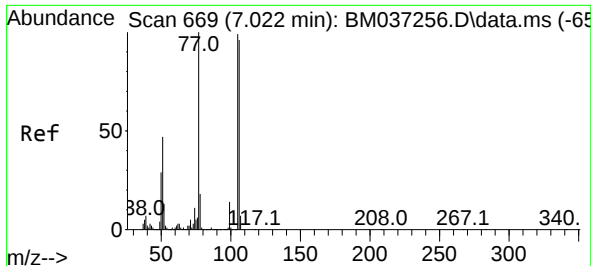
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#8
2-Chlorophenol
Concen: 38.095 ng
RT: 7.375 min Scan# 729
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

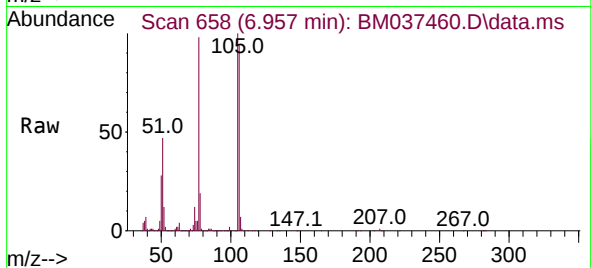
Tgt Ion:128 Resp: 996339
Ion Ratio Lower Upper
128 100
130 32.5 12.7 52.7
64 44.2 26.4 66.4





#9
Benzaldehyde
Concen: 37.677 ng
RT: 6.957 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM037460.D
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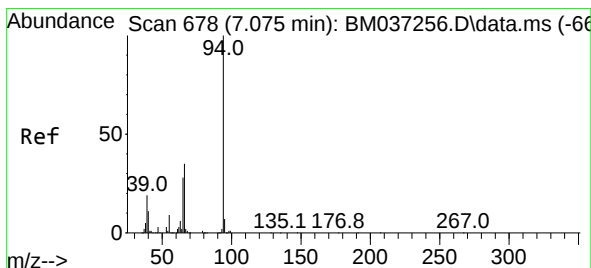
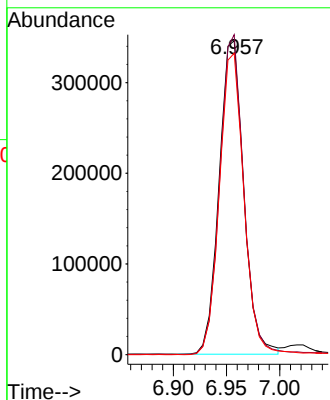
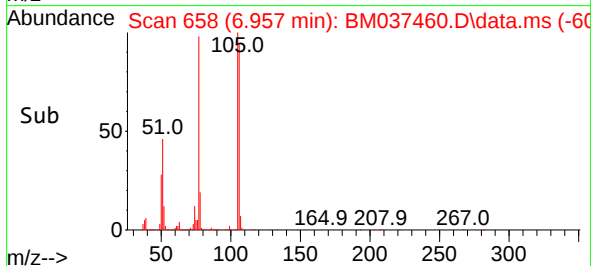
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Tgt Ion: 77 Resp: 556218
Ion Ratio Lower Upper
77 100
105 102.0 78.6 118.6
106 96.1 75.8 115.8

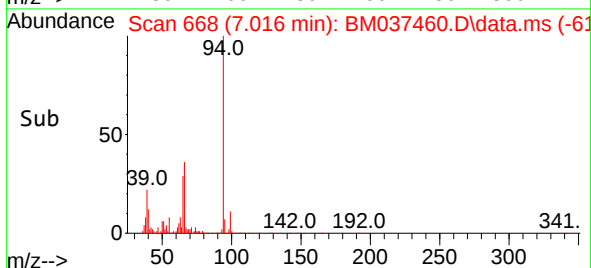
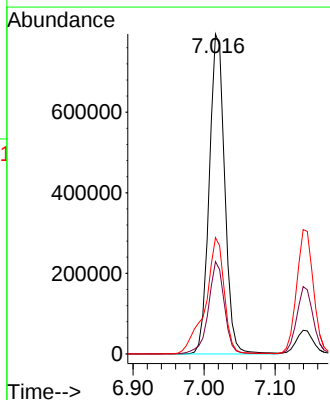
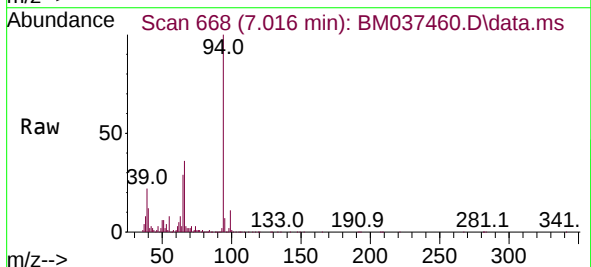
Manual Integrations
APPROVED

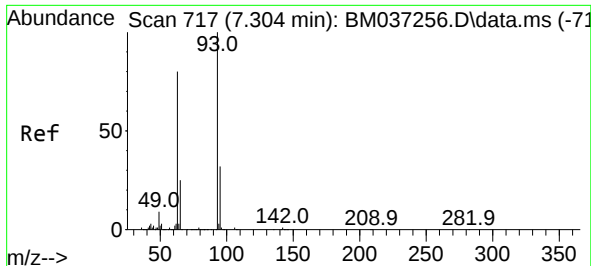
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#10
Phenol
Concen: 36.827 ng
RT: 7.016 min Scan# 668
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

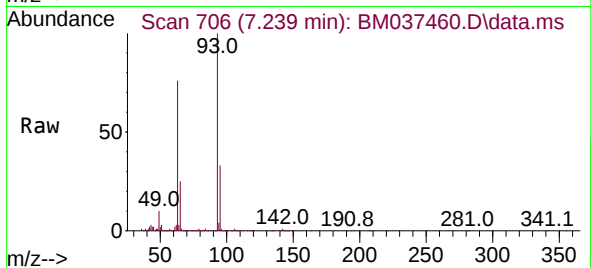
Tgt Ion: 94 Resp: 1203462
Ion Ratio Lower Upper
94 100
65 28.8 8.1 48.1
66 36.3 15.5 55.5





#11
bis(2-Chloroethyl)ether
Concen: 37.517 ng
RT: 7.239 min Scan# 706
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

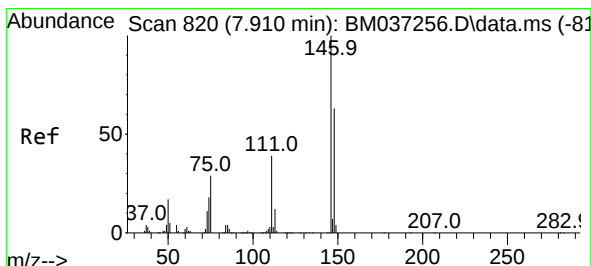
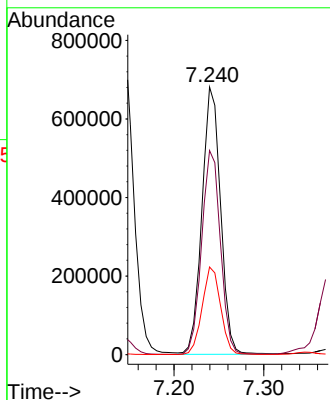
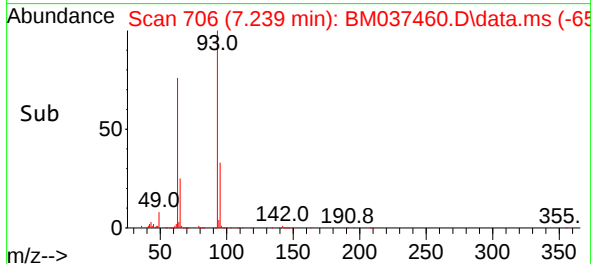
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



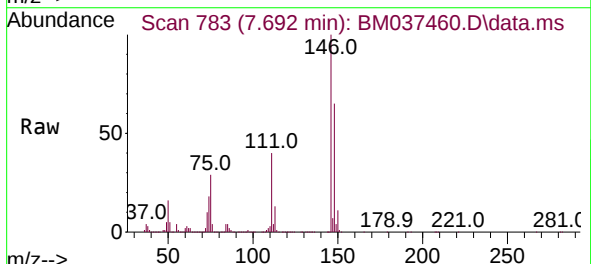
Tgt Ion: 93 Resp: 982973
Ion Ratio Lower Upper
93 100
63 76.3 59.3 99.3
95 32.8 12.0 52.0

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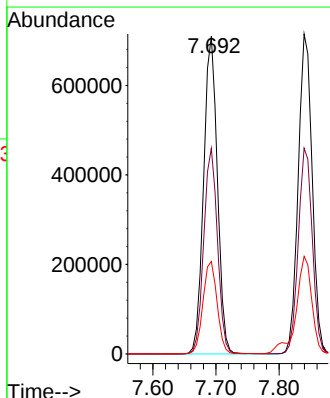
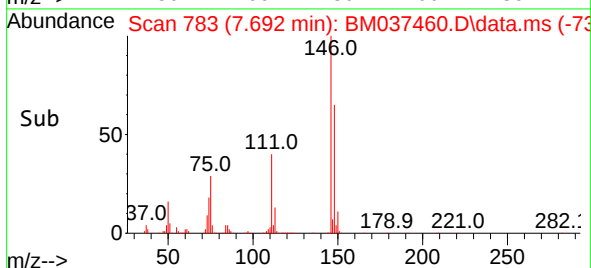
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

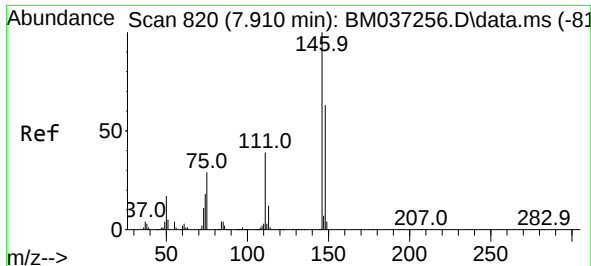


#12
1,3-Dichlorobenzene
Concen: 37.508 ng
RT: 7.692 min Scan# 783
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28



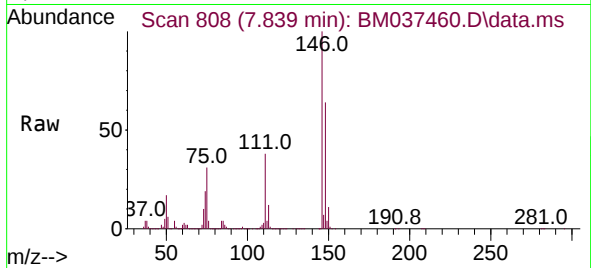
Tgt Ion:146 Resp: 1071939
Ion Ratio Lower Upper
146 100
148 64.7 50.5 75.7
75 29.1 24.5 36.7





#13
1,4-Dichlorobenzene
Concen: 37.256 ng
RT: 7.839 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

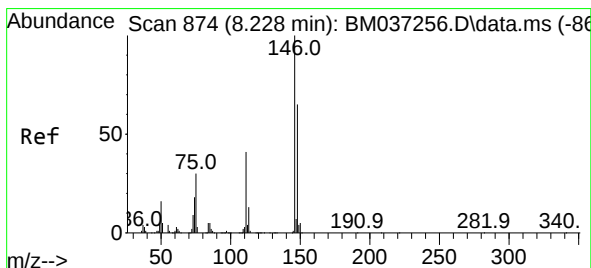
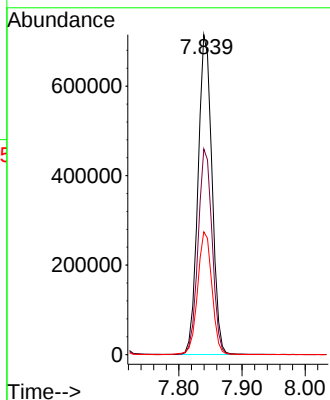
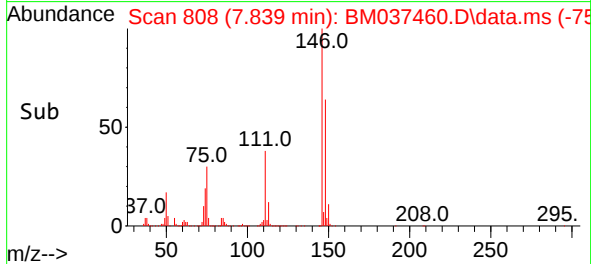
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



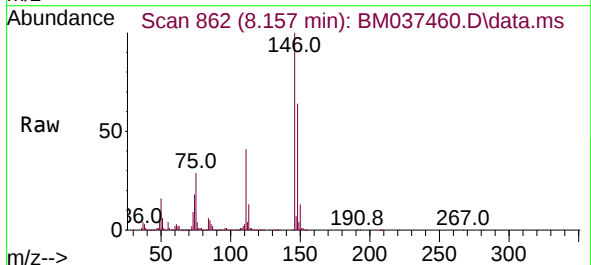
Tgt Ion:146 Resp: 1098312
Ion Ratio Lower Upper
146 100
148 64.3 50.5 75.7
111 38.4 31.1 46.7

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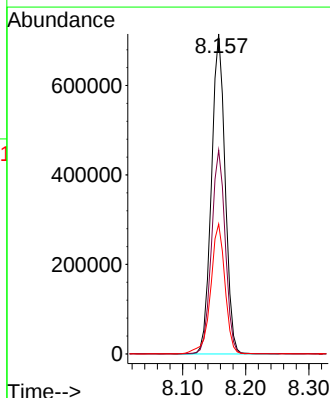
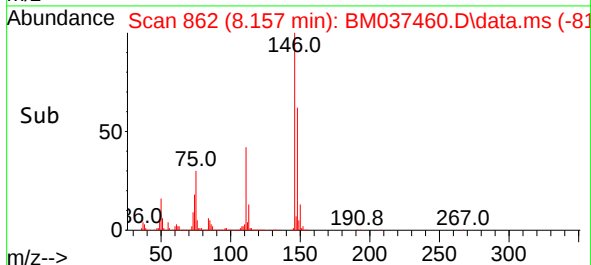
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

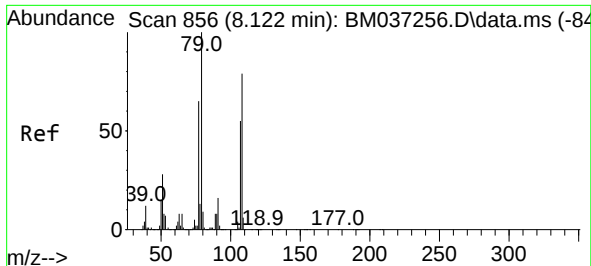


#14
1,2-Dichlorobenzene
Concen: 38.021 ng
RT: 8.157 min Scan# 862
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28



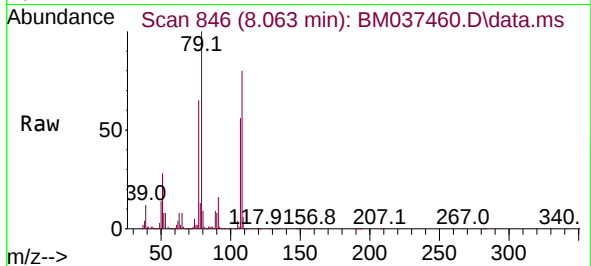
Tgt Ion:146 Resp: 1076489
Ion Ratio Lower Upper
146 100
148 63.7 52.4 78.6
111 40.6 33.0 49.6





#15
Benzyl Alcohol
Concen: 40.055 ng
RT: 8.063 min Scan# 84
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

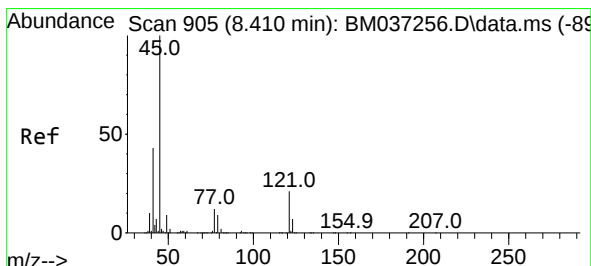
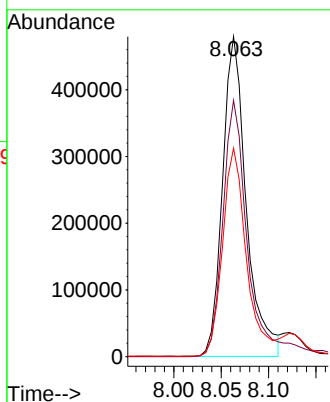
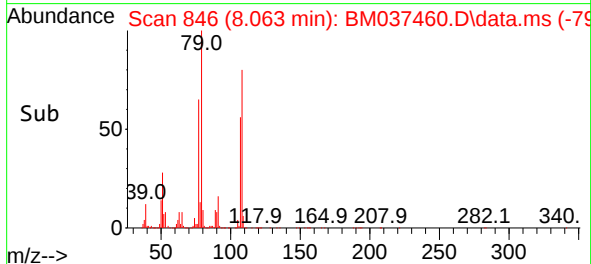
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



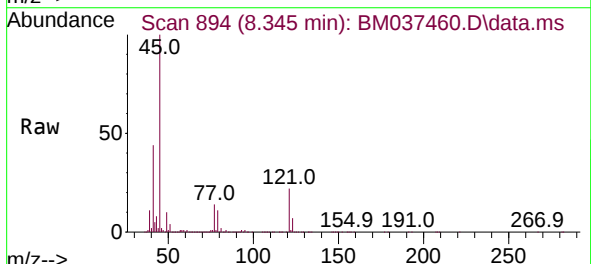
Tgt Ion: 79 Resp: 835194
Ion Ratio Lower Upper
79 100
108 80.1 63.1 94.7
77 65.1 51.7 77.5

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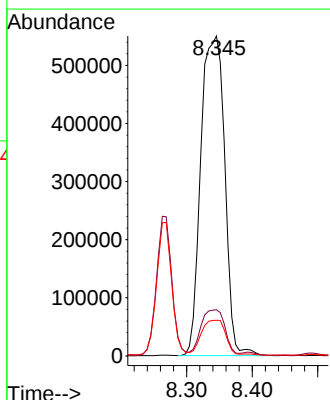
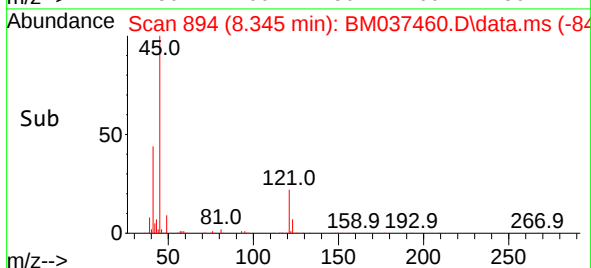
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

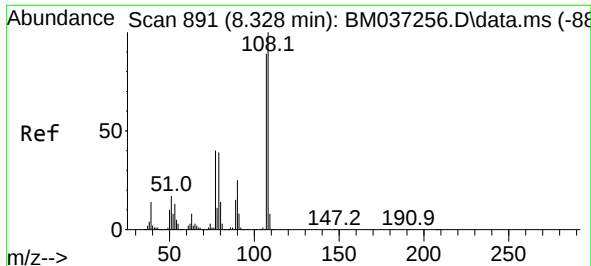


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.187 ng
RT: 8.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28



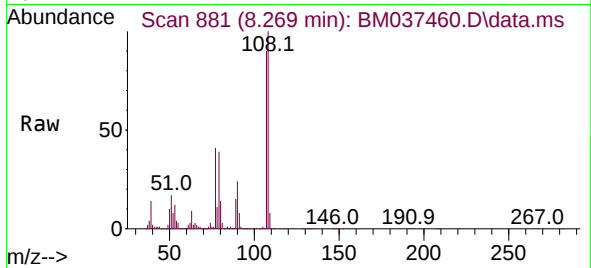
Tgt Ion: 45 Resp: 1389037
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.0
79 11.1 0.0 30.6





#17
2-Methylphenol
Concen: 39.581 ng
RT: 8.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

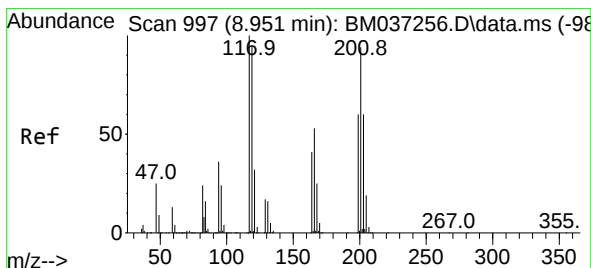
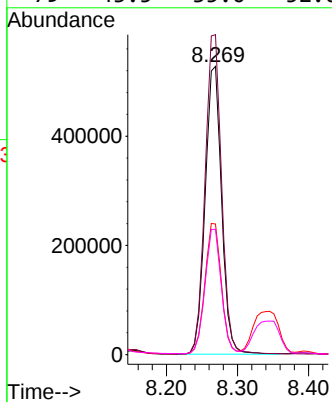
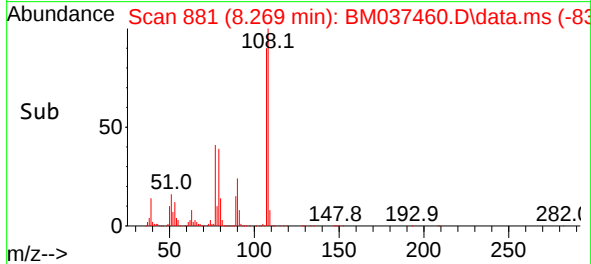
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 845310
Ion Ratio Lower Upper
107 100
108 111.0 89.5 134.3
77 45.3 36.2 54.2
79 43.5 35.0 52.6

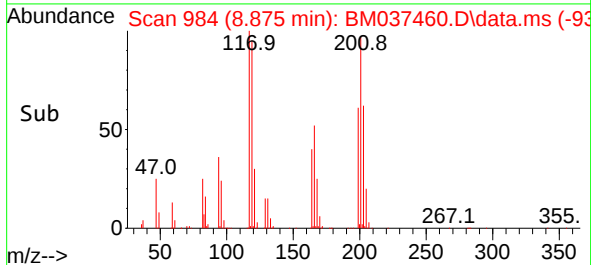
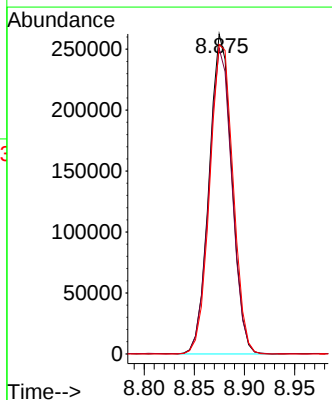
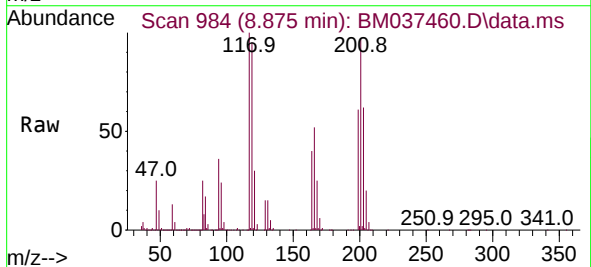
Manual Integrations
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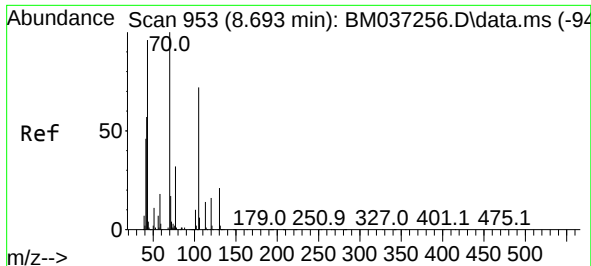
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#18
Hexachloroethane
Concen: 39.858 ng
RT: 8.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

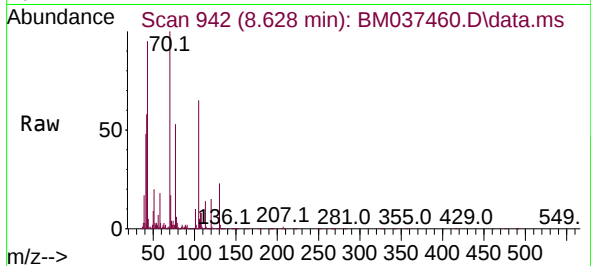
Tgt Ion:117 Resp: 414385
Ion Ratio Lower Upper
117 100
119 95.5 75.9 113.9
201 96.7 75.0 112.4





#19
n-Nitroso-di-n-propylamine
Concen: 41.977 ng
RT: 8.628 min Scan# 94
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

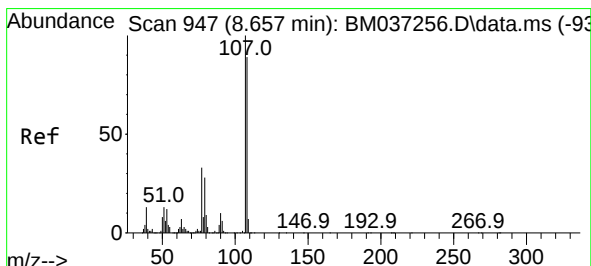
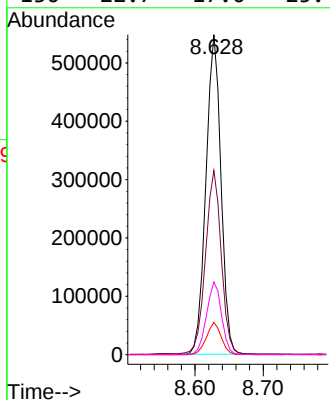
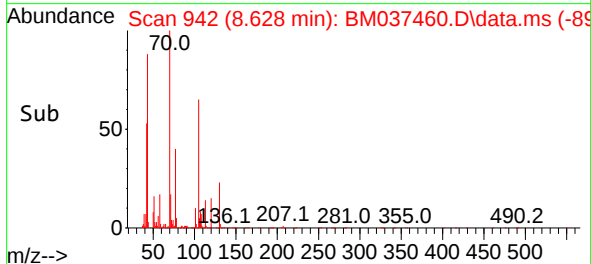
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



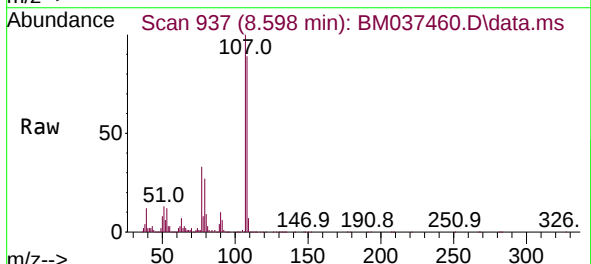
Tgt Ion: 70 Resp: 839214
Ion Ratio Lower Upper
70 100
42 57.5 46.4 69.6
101 10.1 7.8 11.8
130 22.7 17.0 25.4

Manual Integrations
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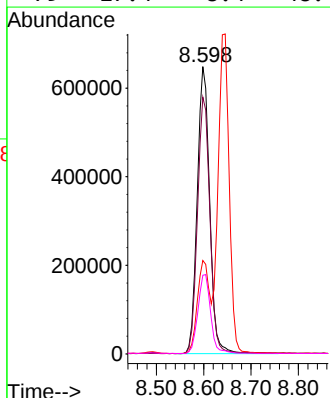
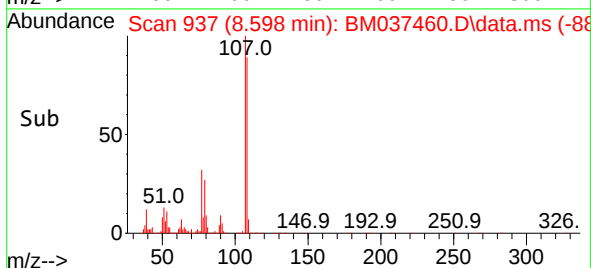
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

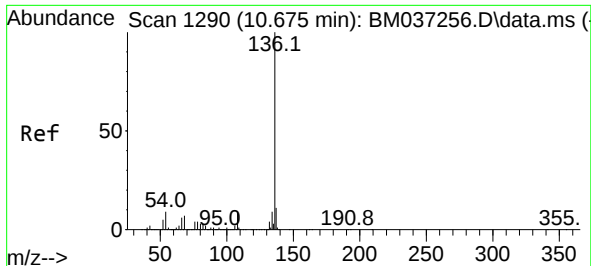


#20
3+4-Methylphenols
Concen: 40.317 ng
RT: 8.598 min Scan# 937
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28



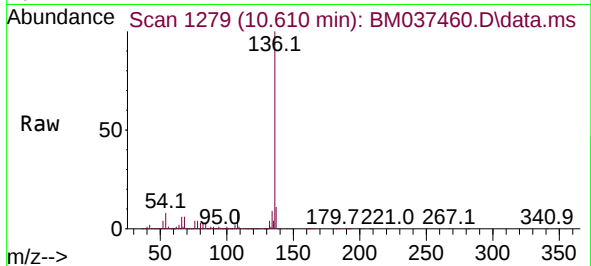
Tgt Ion:107 Resp: 1182701
Ion Ratio Lower Upper
107 100
108 89.4 69.4 109.4
77 32.5 12.8 52.8
79 27.4 8.4 48.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

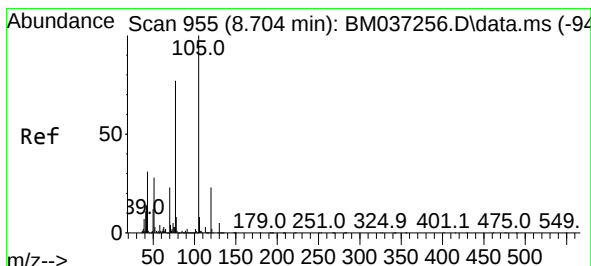
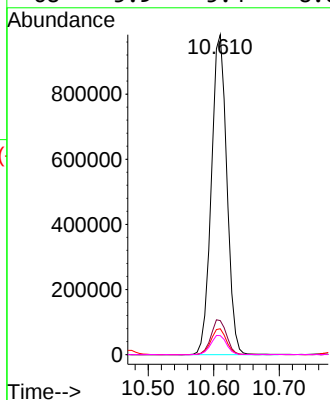
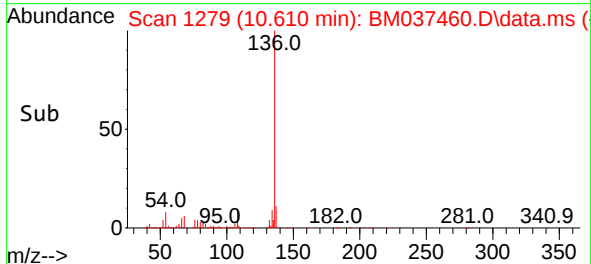
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 1612269
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 8.1 7.0 10.4
68 5.9 5.4 8.0

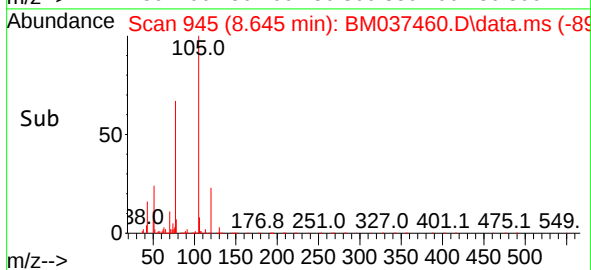
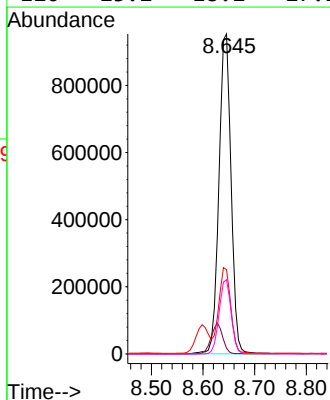
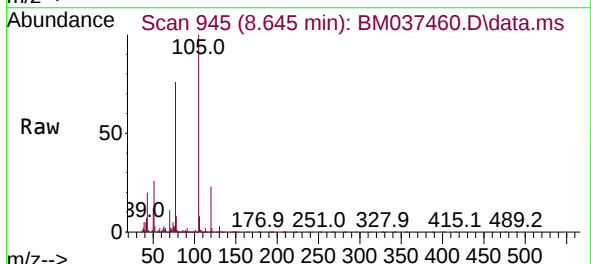
Manual Integrations
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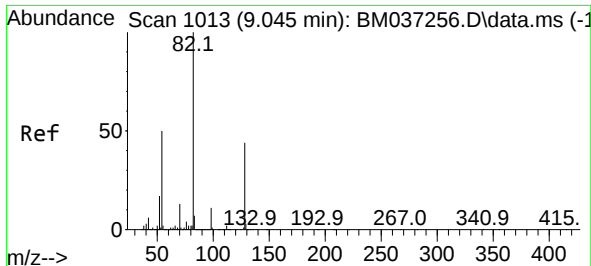
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#22
Acetophenone
Concen: 37.068 ng
RT: 8.645 min Scan# 945
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

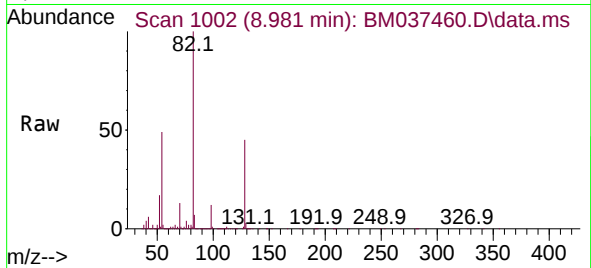
Tgt Ion:105 Resp: 1553374
Ion Ratio Lower Upper
105 100
71 1.8 3.0 4.4#
51 26.3 22.1 33.1
120 23.2 18.2 27.2





#23
Nitrobenzene-d5
Concen: 72.611 ng
RT: 8.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

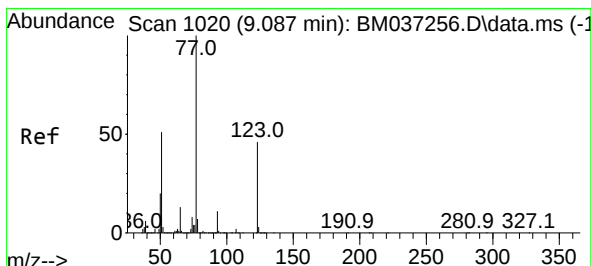
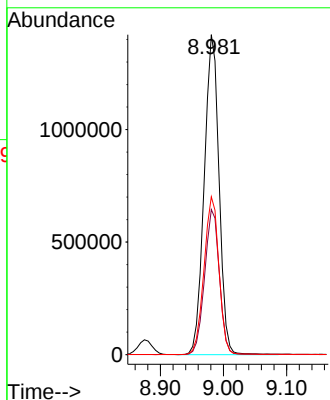
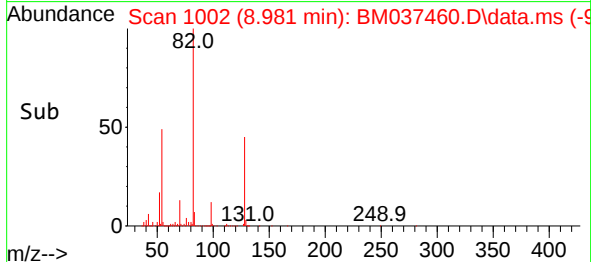
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



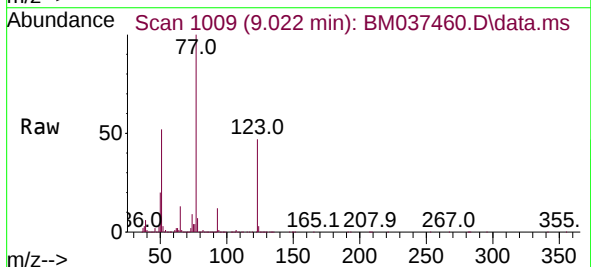
Tgt Ion: 82 Resp: 232035
Ion Ratio Lower Upper
82 100
128 45.3 35.2 52.8
54 49.3 40.4 60.6

Manual Integrations
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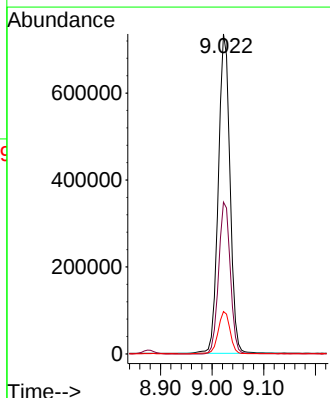
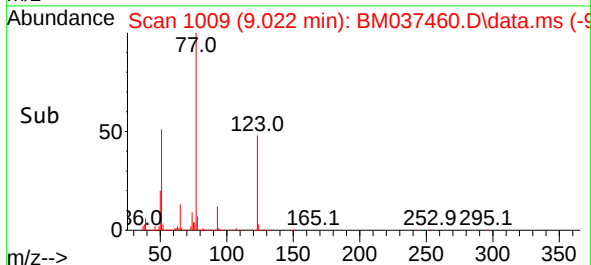
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

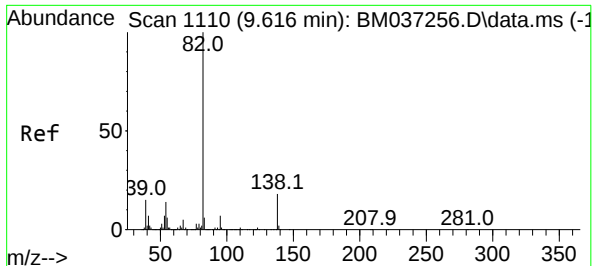


#24
Nitrobenzene
Concen: 35.846 ng
RT: 9.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28



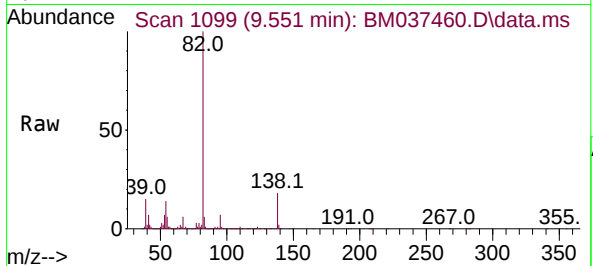
Tgt Ion: 77 Resp: 1161325
Ion Ratio Lower Upper
77 100
123 47.4 36.6 55.0
65 13.2 10.6 16.0





#25
Isophorone
Concen: 40.178 ng
RT: 9.551 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

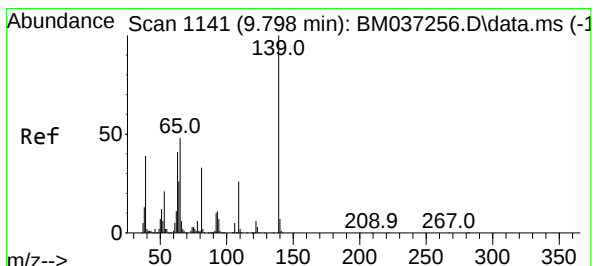
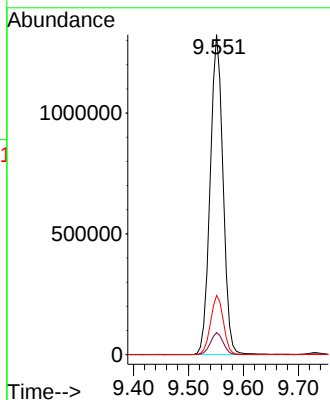
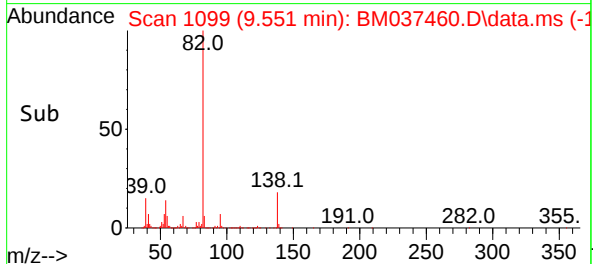
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 214585
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 18.5 14.2 21.4

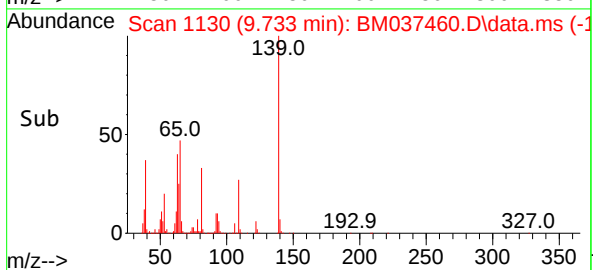
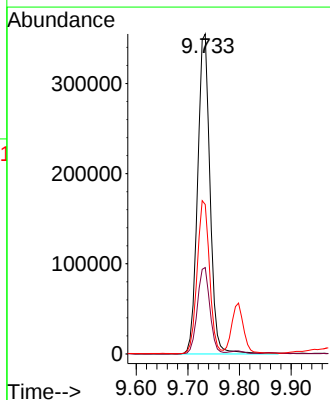
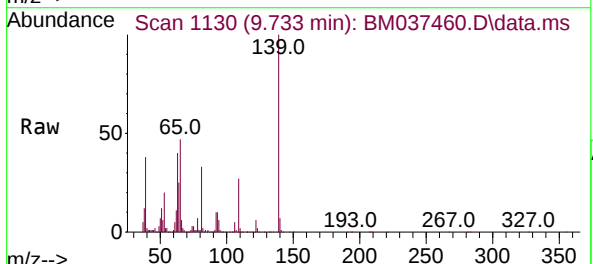
Manual Integrations
APPROVED

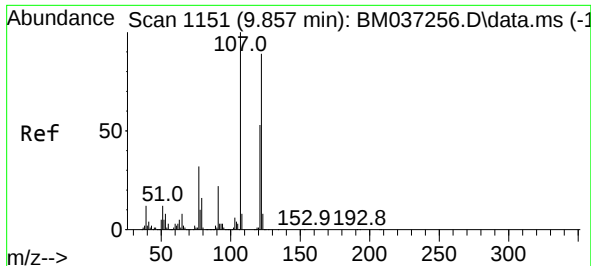
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#26
2-Nitrophenol
Concen: 40.886 ng
RT: 9.733 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

Tgt Ion:139 Resp: 593005
Ion Ratio Lower Upper
139 100
109 27.0 21.1 31.7
65 46.7 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 38.574 ng

RT: 9.798 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM037460.D

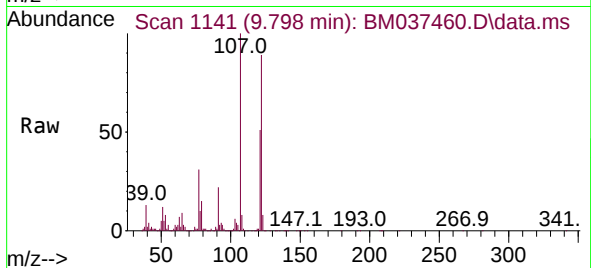
Acq: 11 Nov 2022 10:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 83031

Ion Ratio Lower Upper

122 100

107 111.8 89.7 134.5

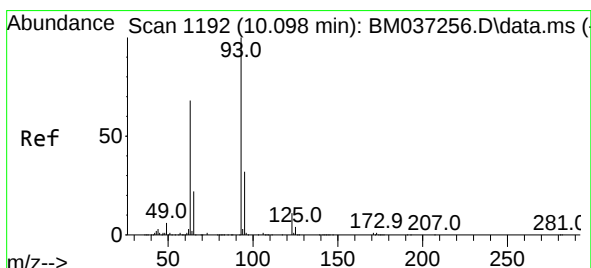
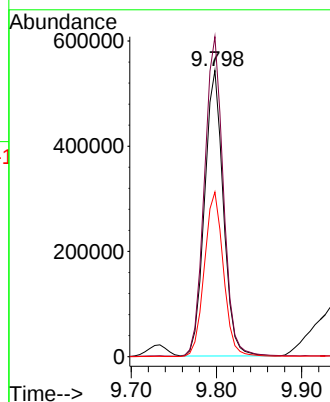
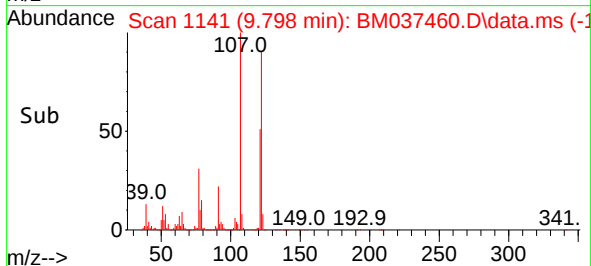
121 57.5 47.1 70.7

Manual Integrations

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Reviewed By :Christian Giraldo 11/12/2022

Supervised By :Jagrut Upadhyay 11/12/2022



#28

bis(2-Chloroethoxy)methane

Concen: 37.437 ng

RT: 10.033 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BM037460.D

Acq: 11 Nov 2022 10:28

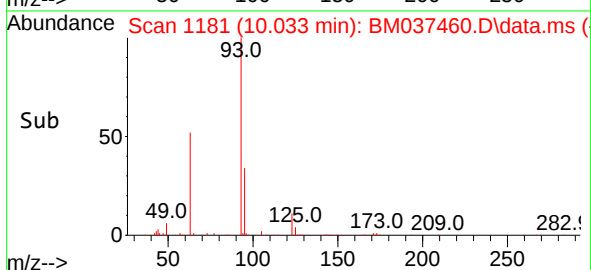
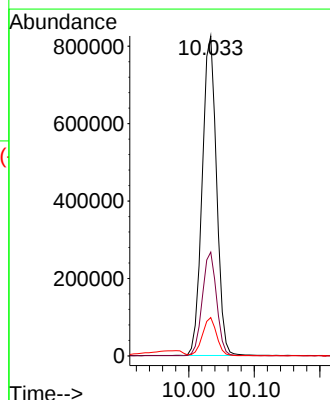
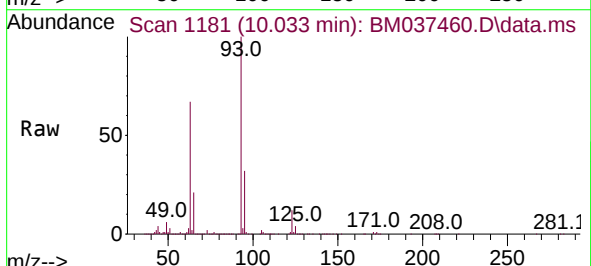
Tgt Ion: 93 Resp: 1244016

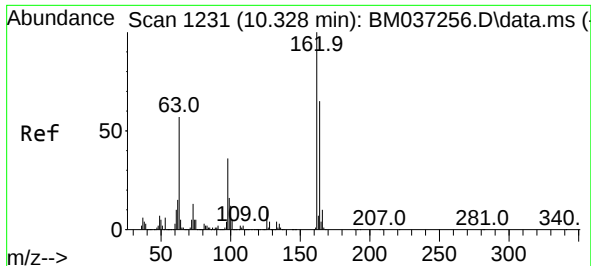
Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.8

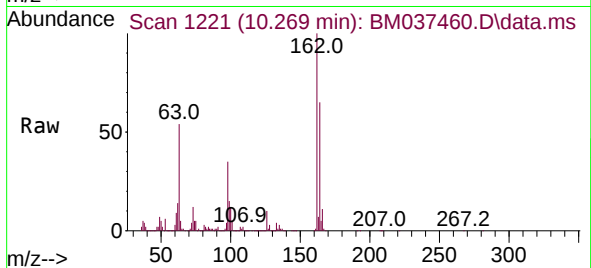
123 12.0 9.3 13.9





#29
2,4-Dichlorophenol
Concen: 40.080 ng
RT: 10.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

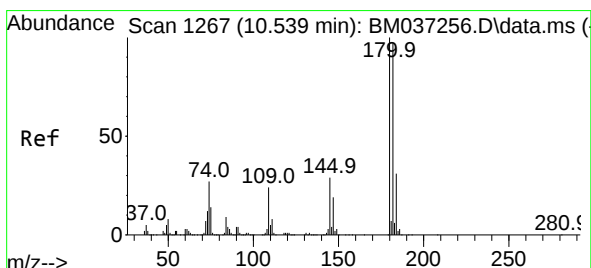
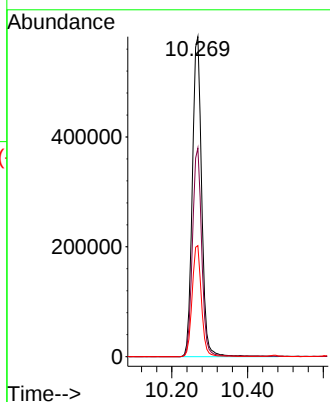
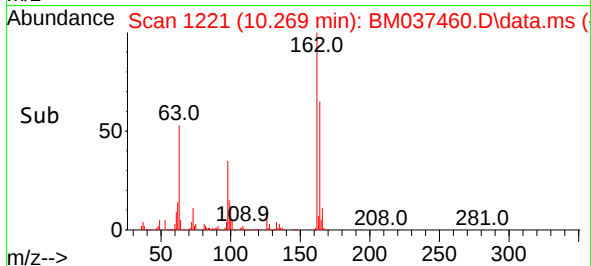
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



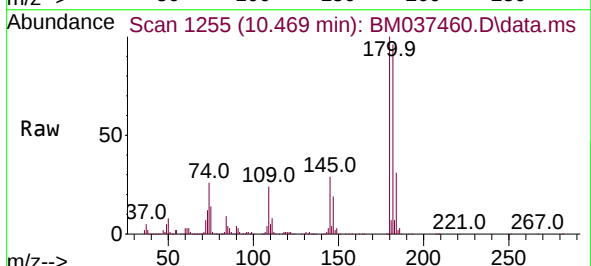
Tgt Ion:162 Resp: 990324
Ion Ratio Lower Upper
162 100
164 65.2 45.0 85.0
98 34.7 16.2 56.2

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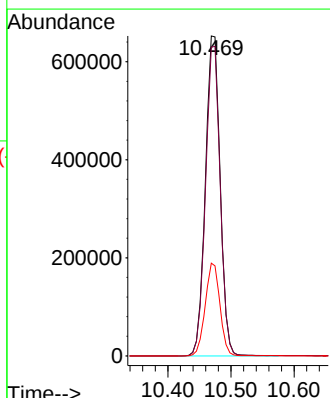
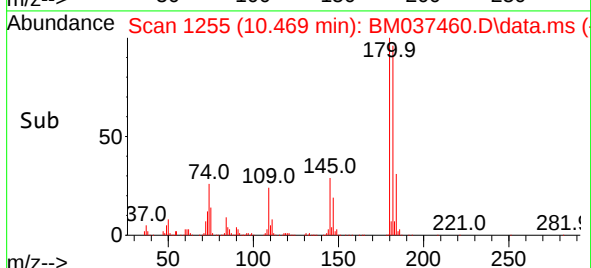
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

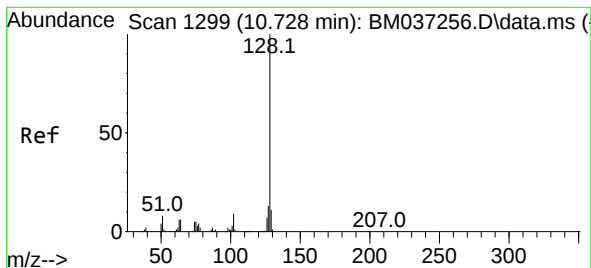


#30
1,2,4-Trichlorobenzene
Concen: 37.910 ng
RT: 10.469 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28



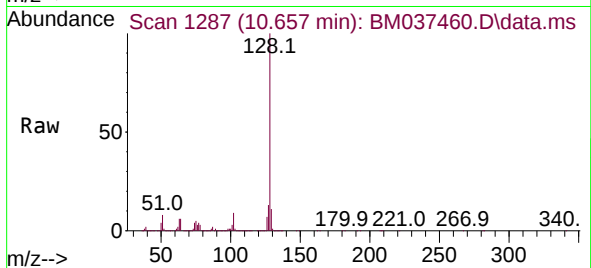
Tgt Ion:180 Resp: 1062249
Ion Ratio Lower Upper
180 100
182 96.5 77.5 116.3
145 29.0 23.5 35.3





#31
Naphthalene
Concen: 36.596 ng
RT: 10.657 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

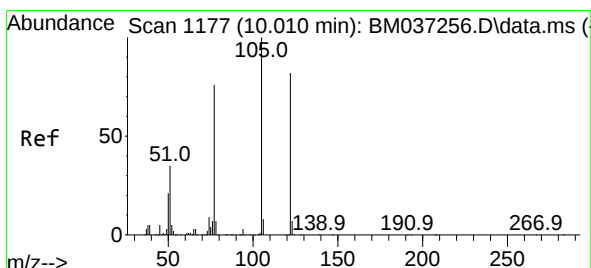
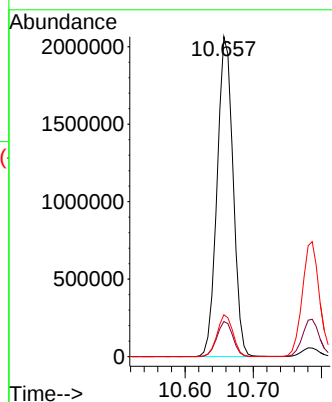
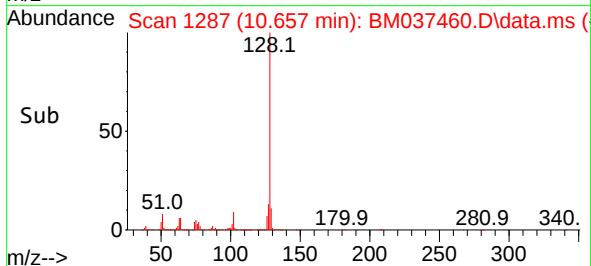
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 3342880
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.2 15.2

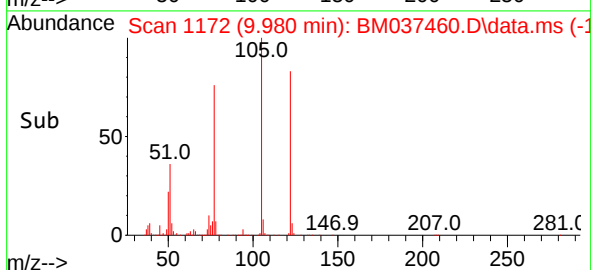
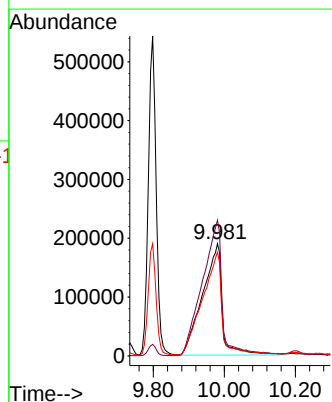
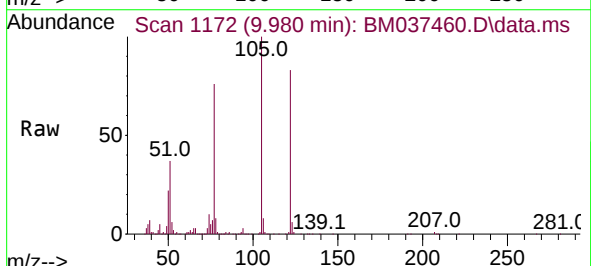
Manual Integrations
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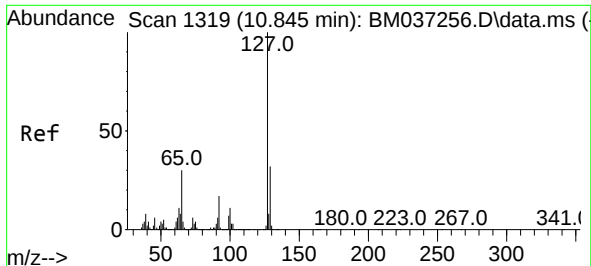
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#32
Benzoic acid
Concen: 38.937 ng
RT: 9.980 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

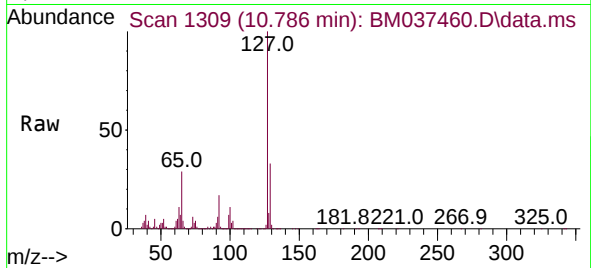
Tgt Ion:122 Resp: 732567
Ion Ratio Lower Upper
122 100
105 121.0 100.1 140.1
77 92.4 71.7 111.7





#33
4-Chloroaniline
Concen: 37.038 ng
RT: 10.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

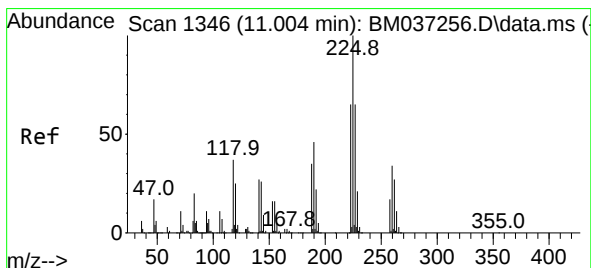
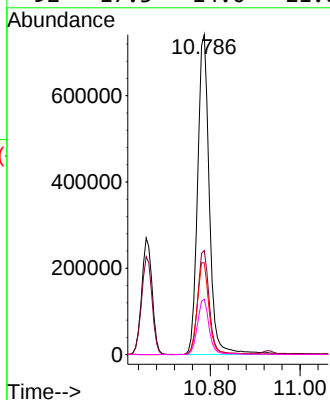
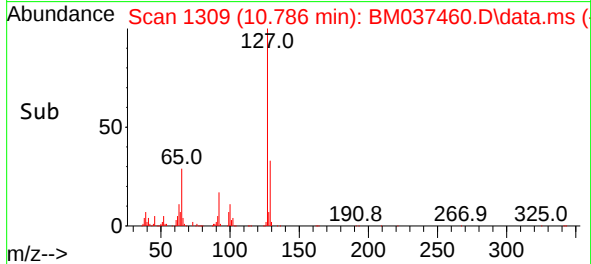
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 1347615
Ion Ratio Lower Upper
127 100
129 32.5 25.5 38.3
65 28.7 24.0 36.0
92 17.3 14.0 21.0

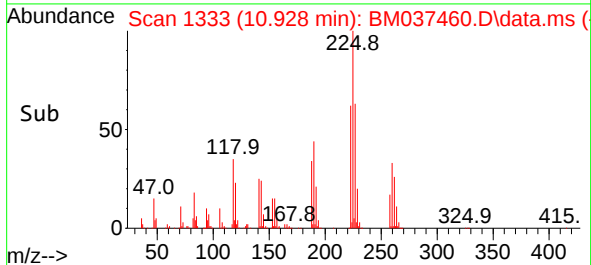
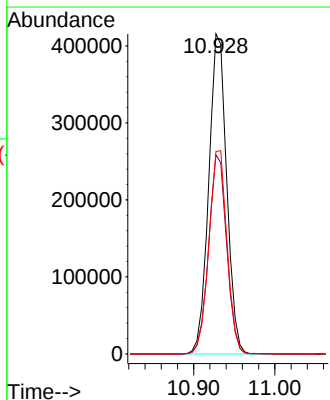
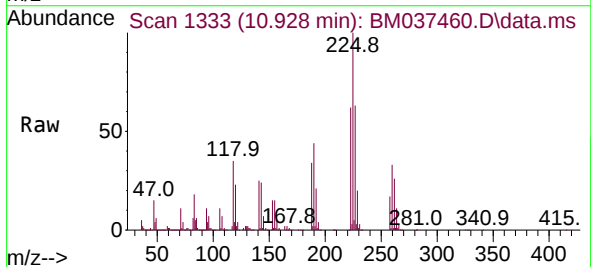
Manual Integrations
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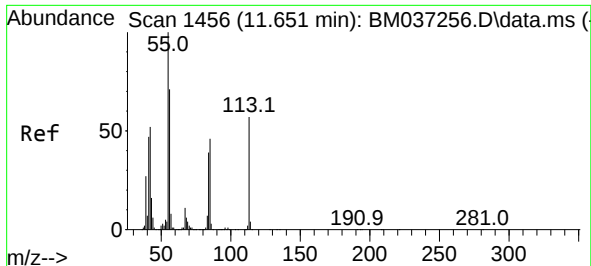
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#34
Hexachlorobutadiene
Concen: 40.745 ng
RT: 10.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

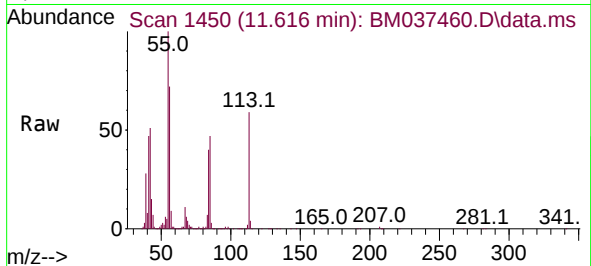
Tgt Ion:225 Resp: 637504
Ion Ratio Lower Upper
225 100
223 62.2 51.9 77.9
227 63.3 52.2 78.4





#35
Caprolactam
Concen: 43.907 ng
RT: 11.616 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

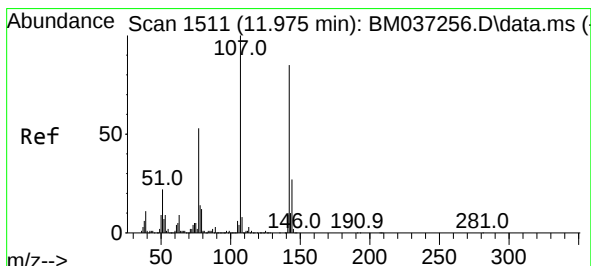
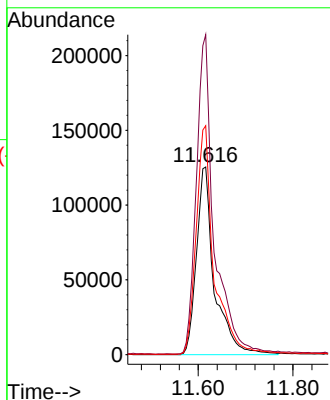
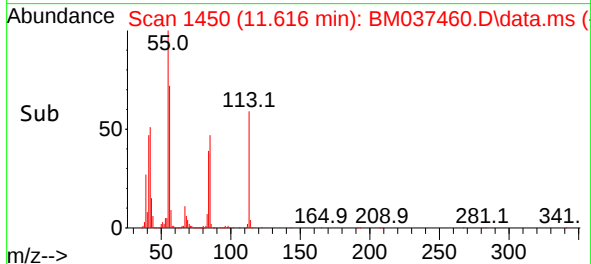
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



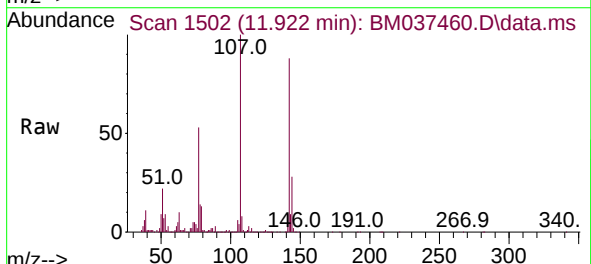
Tgt Ion:113 Resp: 329817
Ion Ratio Lower Upper
113 100
55 170.6 156.9 196.9
56 122.0 106.4 146.4

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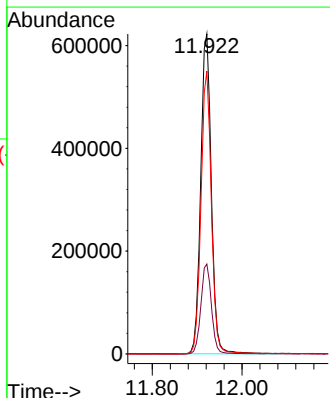
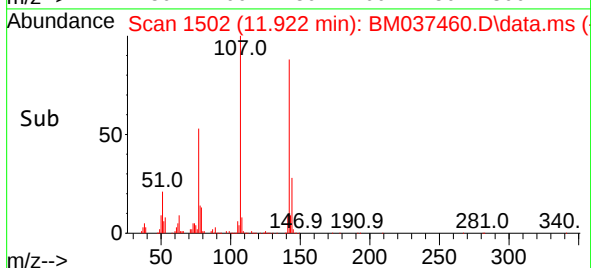
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

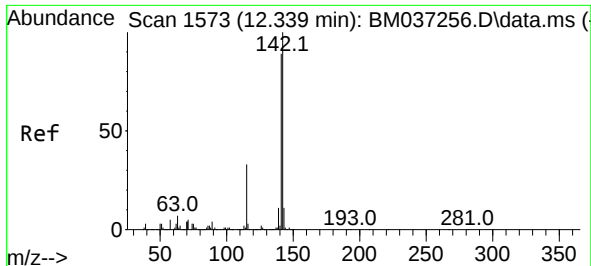


#36
4-Chloro-3-methylphenol
Concen: 40.162 ng
RT: 11.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28



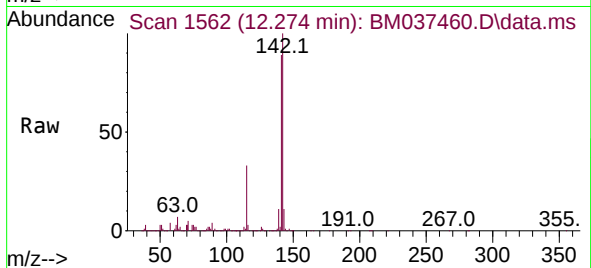
Tgt Ion:107 Resp: 1022640
Ion Ratio Lower Upper
107 100
144 28.1 21.8 32.6
142 88.4 68.1 102.1





#37
2-Methylnaphthalene
Concen: 38.971 ng
RT: 12.274 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

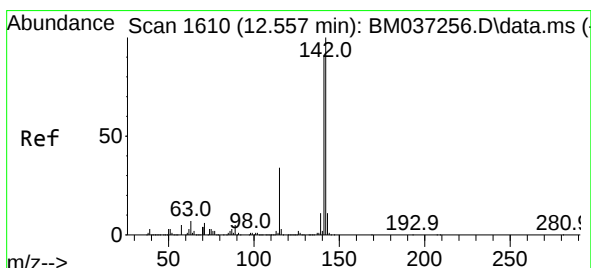
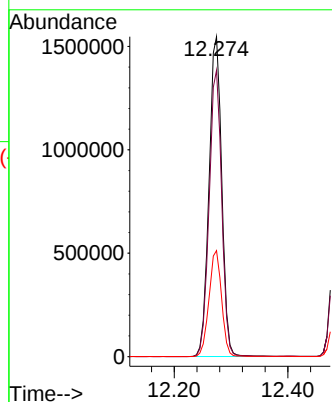
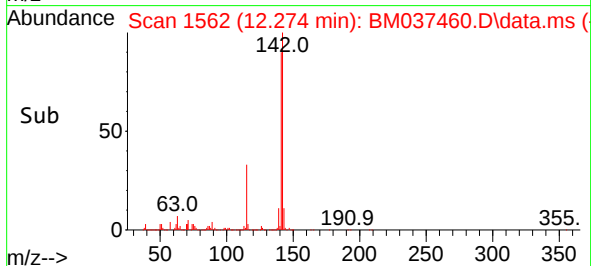
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



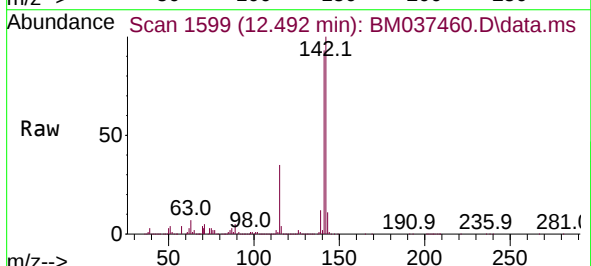
Tgt Ion:142 Resp: 2411866
Ion Ratio Lower Upper
142 100
141 89.5 71.3 106.9
115 33.1 26.0 39.0

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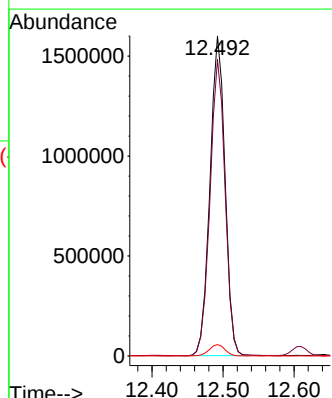
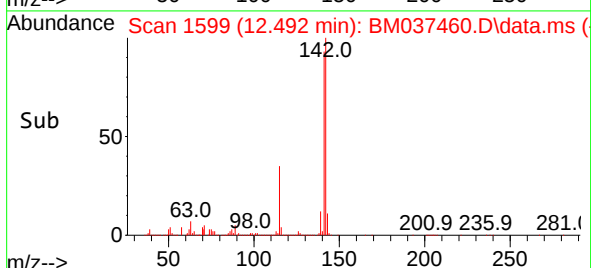
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

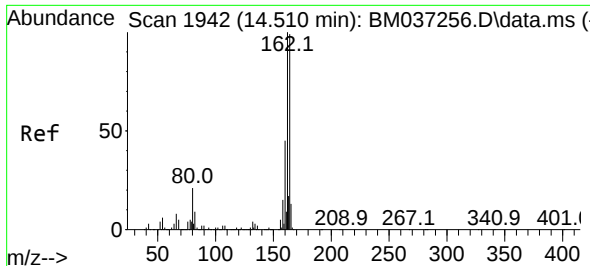


#38
1-Methylnaphthalene
Concen: 39.035 ng
RT: 12.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28



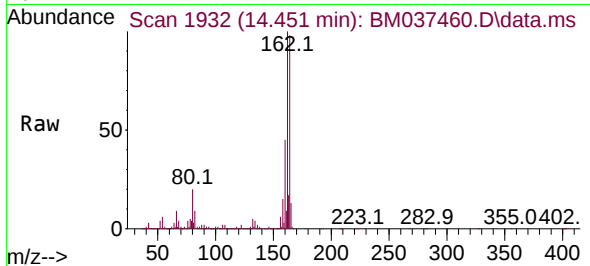
Tgt Ion:142 Resp: 2360535
Ion Ratio Lower Upper
142 100
141 92.6 73.0 109.6
116 3.5 2.8 4.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

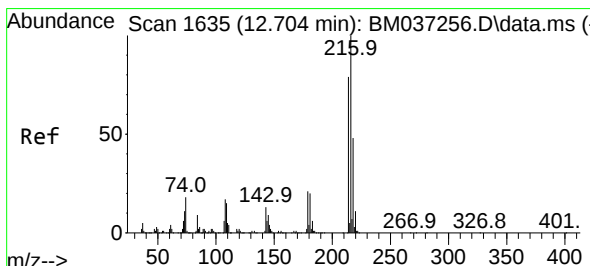
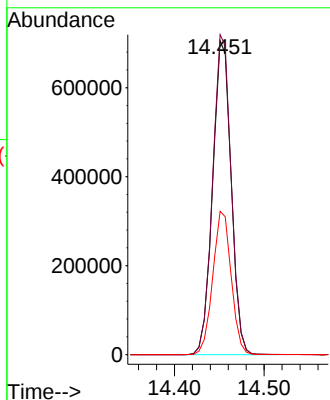
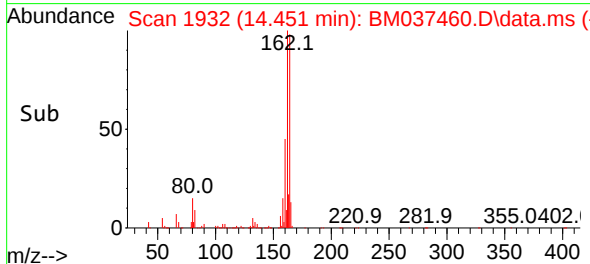
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 1013195
Ion Ratio Lower Upper
164 100
162 101.9 80.6 120.8
160 45.7 36.2 54.4

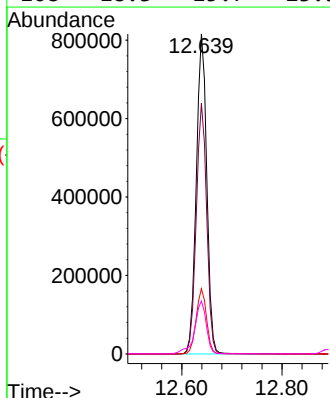
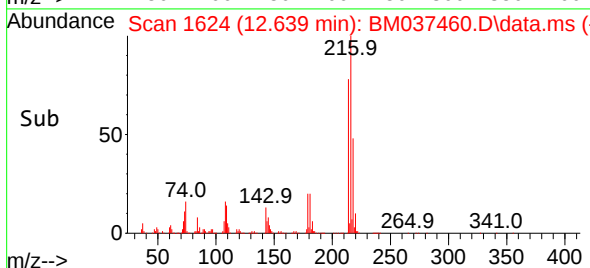
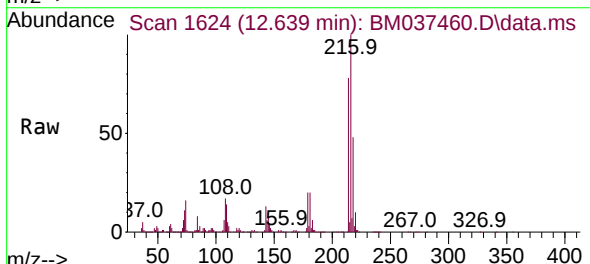
Manual Integrations
APPROVED

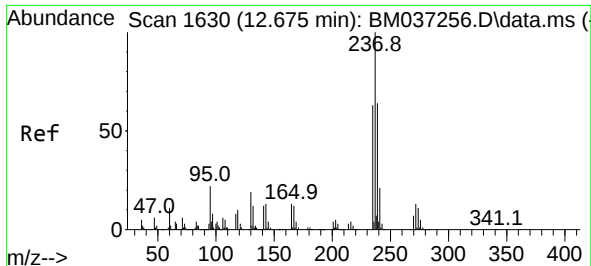
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.725 ng
RT: 12.639 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

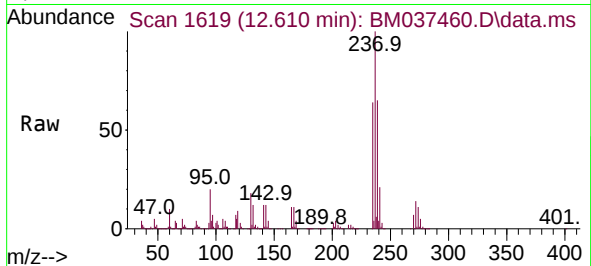
Tgt Ion:216 Resp: 1179698
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 20.1 16.8 25.2
108 18.3 15.7 23.5





#41
Hexachlorocyclopentadiene
Concen: 38.337 ng
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

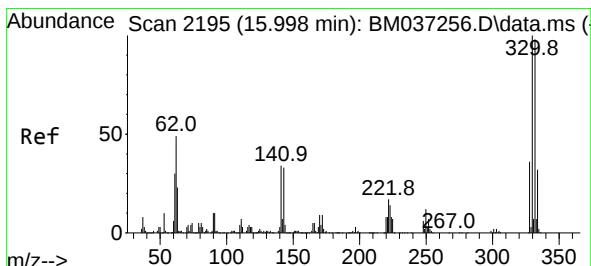
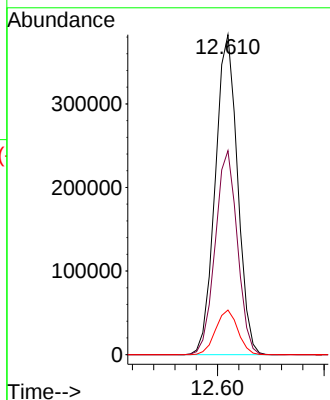
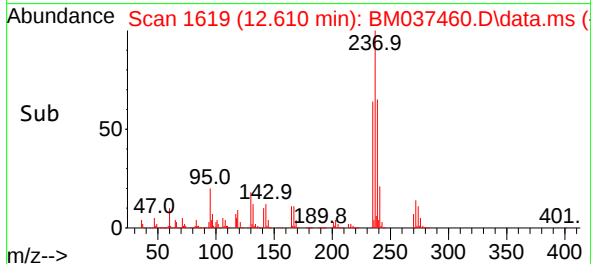
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



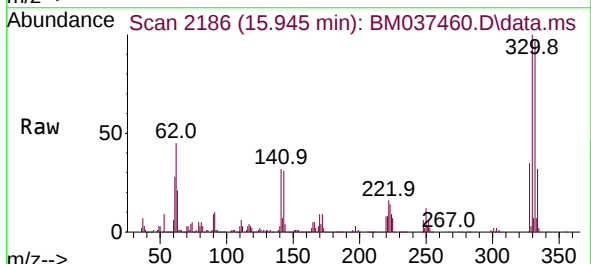
Tgt Ion:237 Resp: 55644
Ion Ratio Lower Upper
237 100
235 63.7 42.9 82.9
272 13.9 0.0 33.1

Manual Integrations
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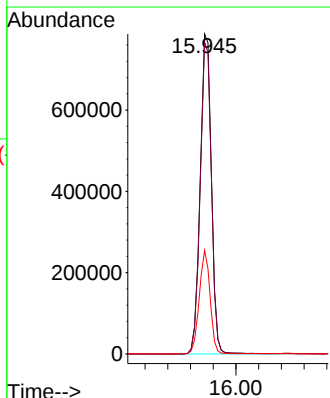
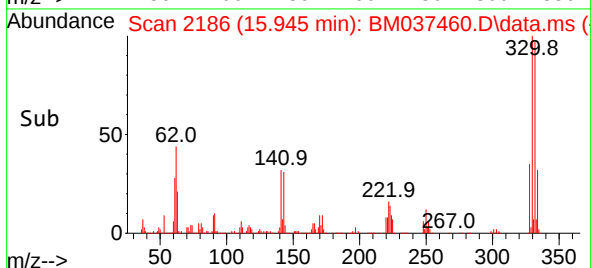
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

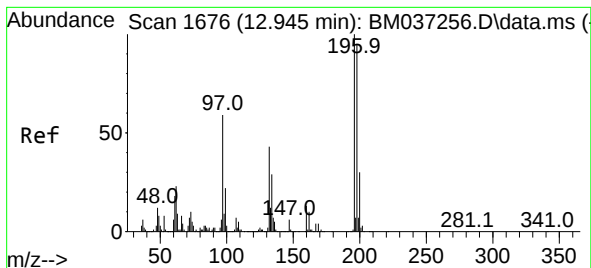


#42
2,4,6-Tribromophenol
Concen: 90.238 ng
RT: 15.945 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28



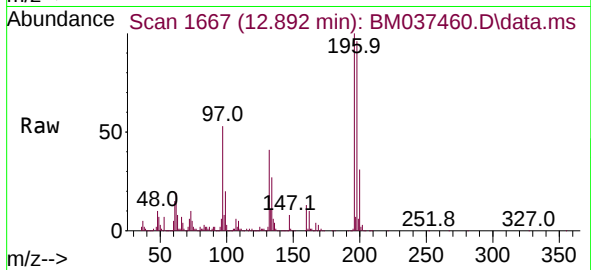
Tgt Ion:330 Resp: 1077457
Ion Ratio Lower Upper
330 100
332 97.1 78.0 117.0
141 31.2 27.5 41.3





#43
2,4,6-Trichlorophenol
Concen: 40.778 ng
RT: 12.892 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

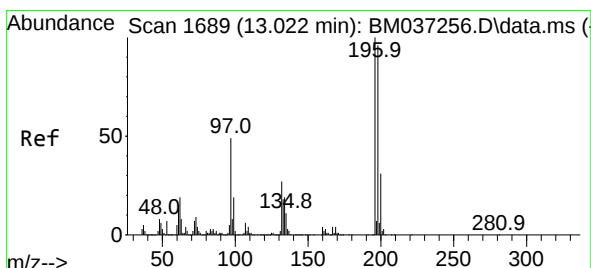
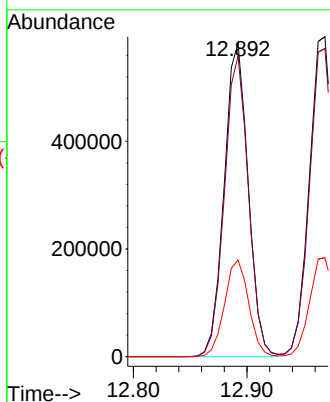
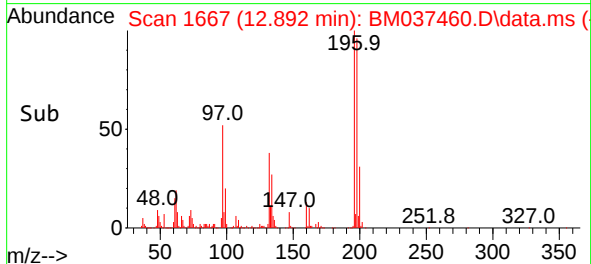
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



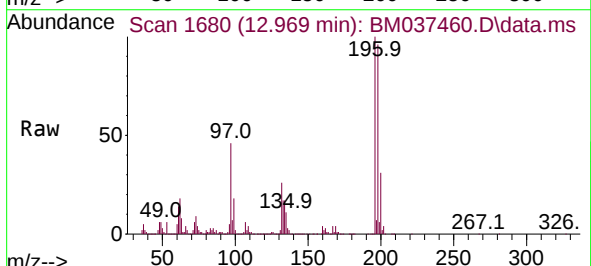
Tgt Ion:196 Resp: 855163
Ion Ratio Lower Upper
196 100
198 95.9 76.1 114.1
200 30.8 24.4 36.6

Manual Integrations
APPROVED

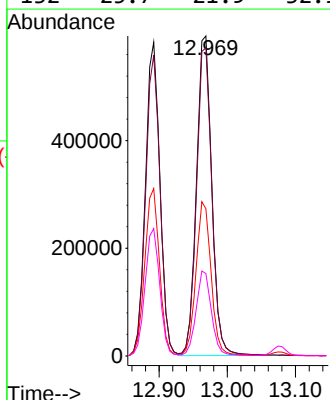
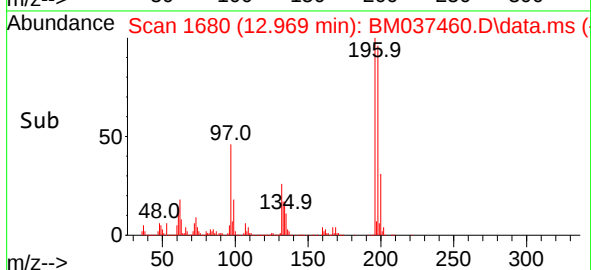
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

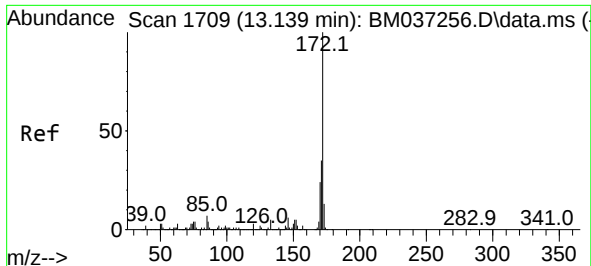


#44
2,4,5-Trichlorophenol
Concen: 40.303 ng
RT: 12.969 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28



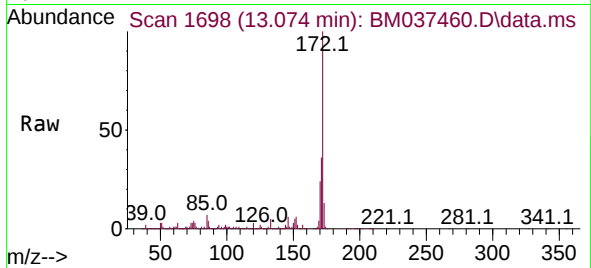
Tgt Ion:196 Resp: 932365
Ion Ratio Lower Upper
196 100
198 96.3 77.0 115.6
97 46.0 39.4 59.2
132 25.7 21.9 32.9





#45
2-Fluorobiphenyl
Concen: 75.416 ng
RT: 13.074 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

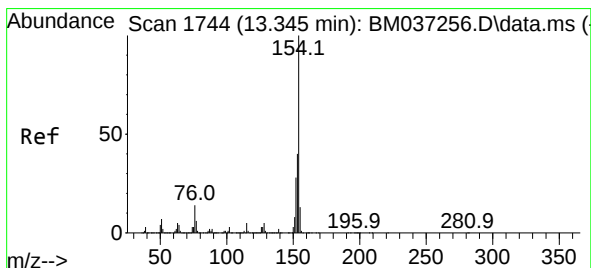
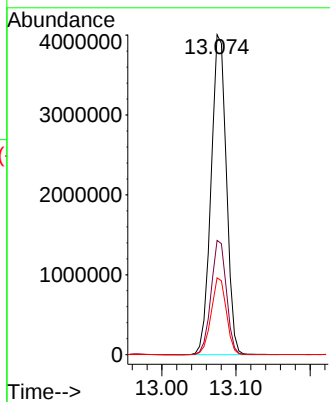
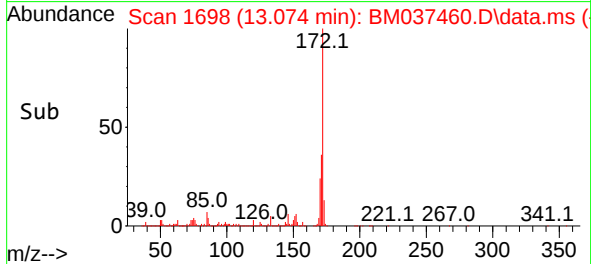
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



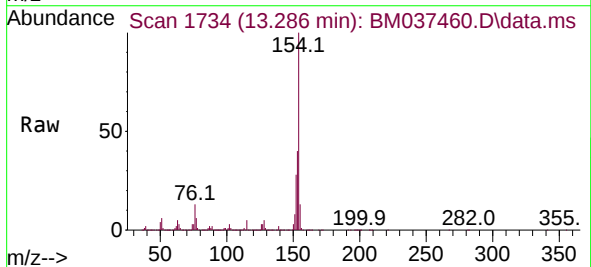
Tgt Ion:172 Resp: 5750813
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 24.0 19.0 28.4

Manual Integrations
APPROVED

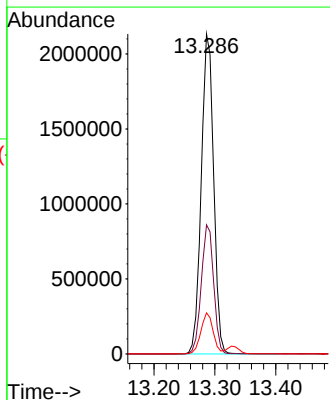
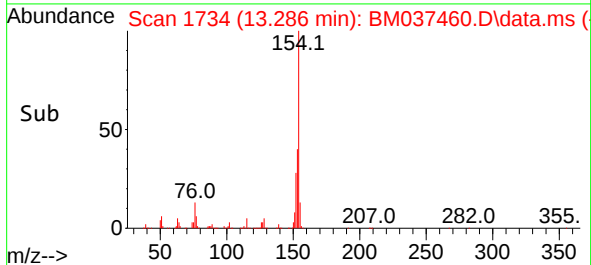
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

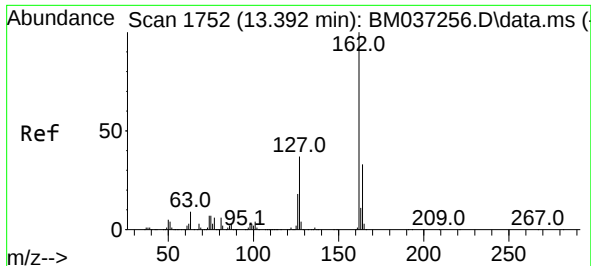


#46
1,1'-Biphenyl
Concen: 36.681 ng
RT: 13.286 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28



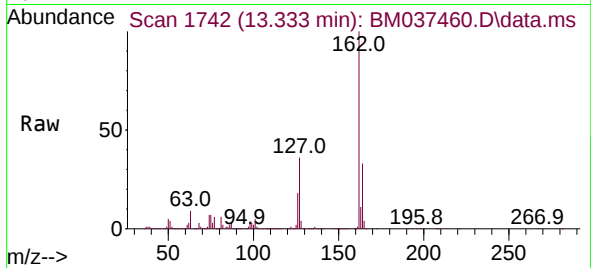
Tgt Ion:154 Resp: 2999155
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 12.8 0.0 33.7





#47
2-Chloronaphthalene
Concen: 36.647 ng
RT: 13.333 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

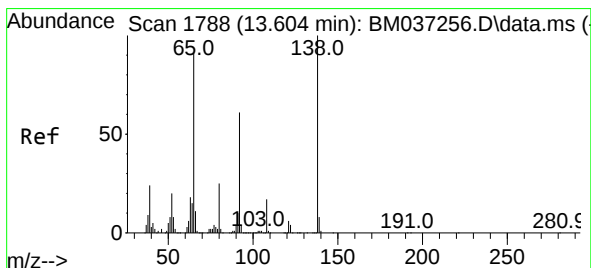
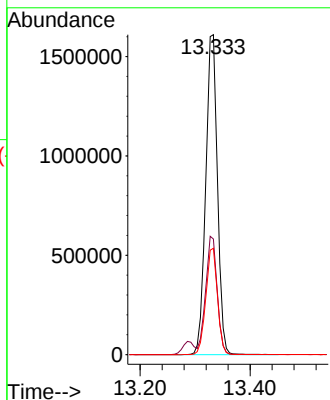
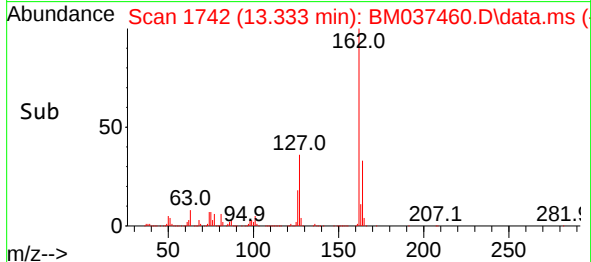
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



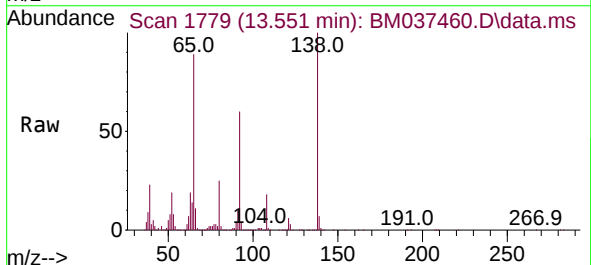
Tgt Ion:162 Resp: 238446
Ion Ratio Lower Upper
162 100
127 36.1 29.5 44.3
164 33.2 26.3 39.5

Manual Integrations
APPROVED

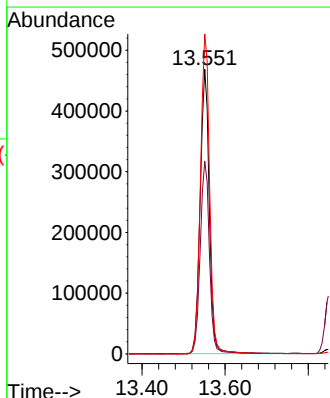
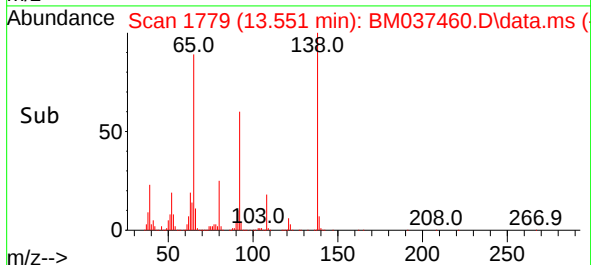
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

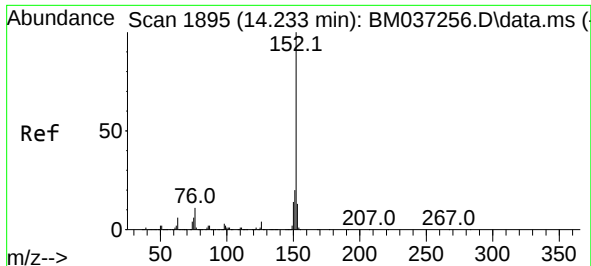


#48
2-Nitroaniline
Concen: 38.151 ng
RT: 13.551 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28



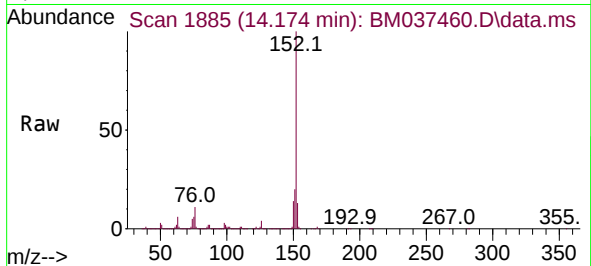
Tgt Ion: 65 Resp: 717342
Ion Ratio Lower Upper
65 100
92 67.7 53.7 80.5
138 112.5 87.4 131.2





#49
Acenaphthylene
Concen: 37.573 ng
RT: 14.174 min Scan# 1885
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

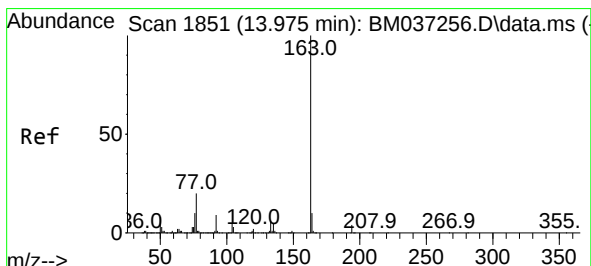
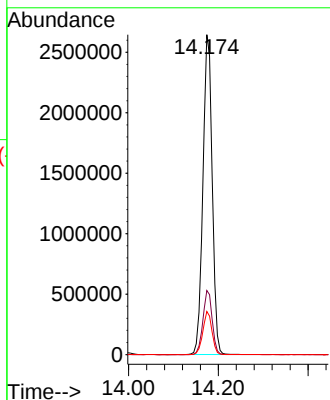
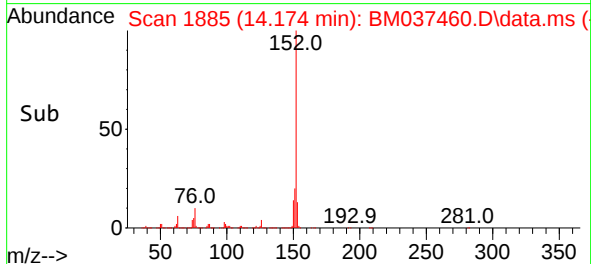
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



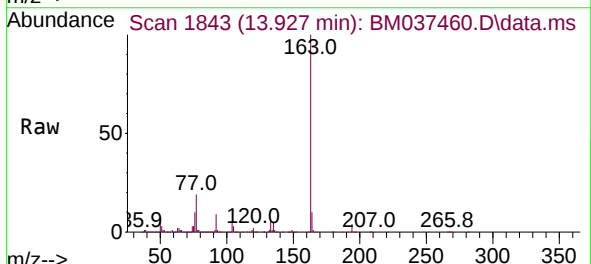
Tgt Ion:152 Resp: 3794985
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.5 10.6 15.8

Manual Integrations
APPROVED

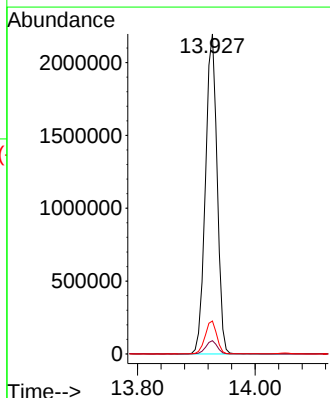
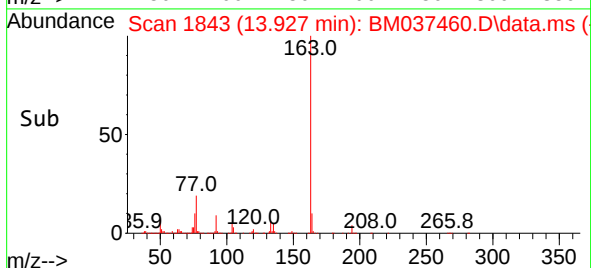
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

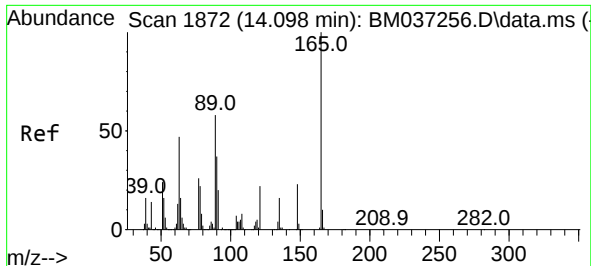


#50
Dimethylphthalate
Concen: 39.044 ng
RT: 13.927 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28



Tgt Ion:163 Resp: 3021586
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.3 8.2 12.2





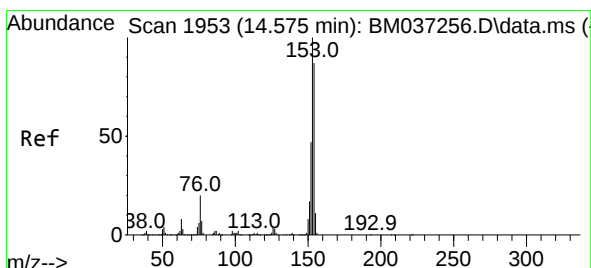
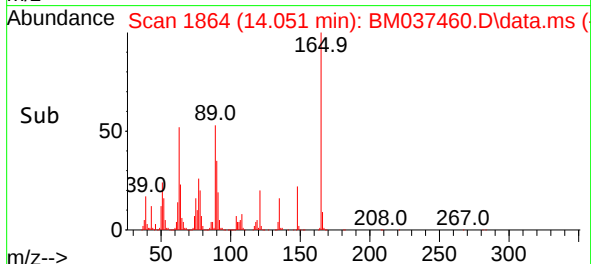
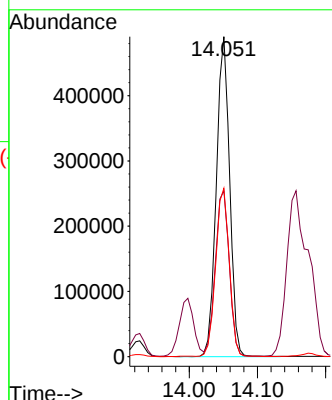
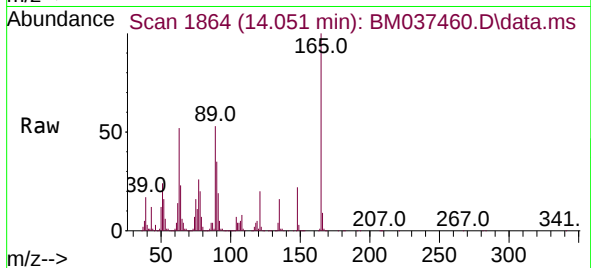
#51
2,6-Dinitrotoluene
Concen: 40.424 ng
RT: 14.051 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 662495
Ion Ratio Lower Upper
165 100
63 51.8 46.2 69.2
89 52.6 46.6 69.8

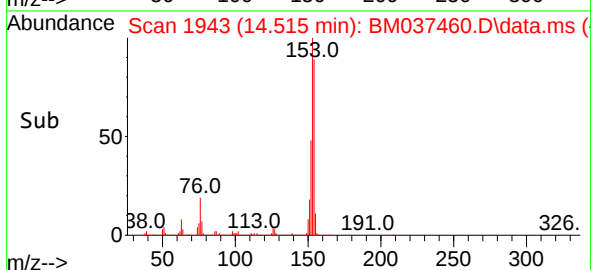
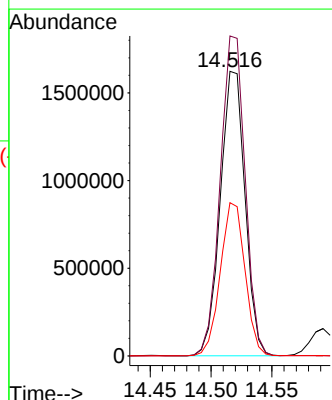
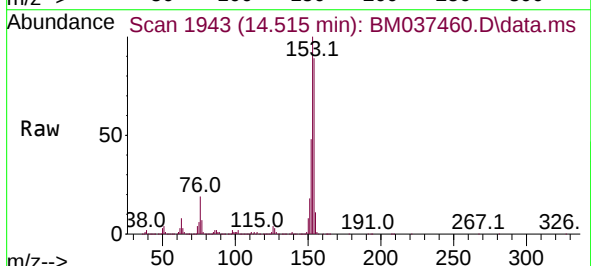
Manual Integrations
APPROVED

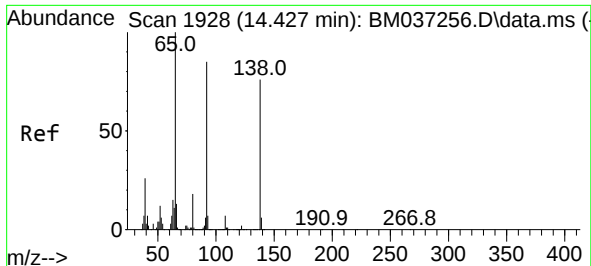
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#52
Acenaphthene
Concen: 36.802 ng
RT: 14.515 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

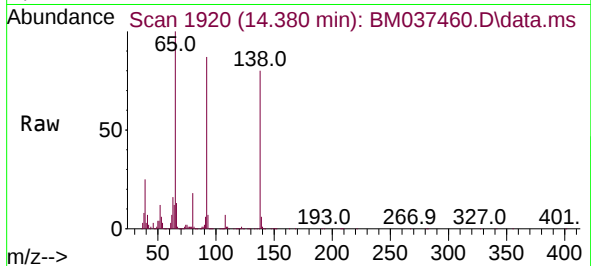
Tgt Ion:154 Resp: 2298023
Ion Ratio Lower Upper
154 100
153 112.5 91.5 137.3
152 53.8 43.0 64.6





#53
3-Nitroaniline
Concen: 37.801 ng
RT: 14.380 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

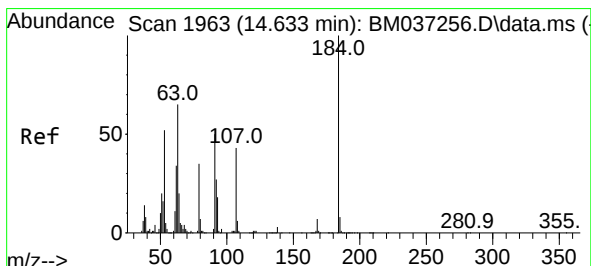
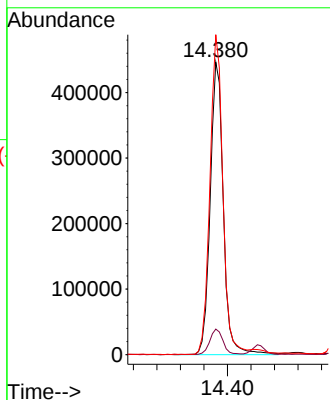
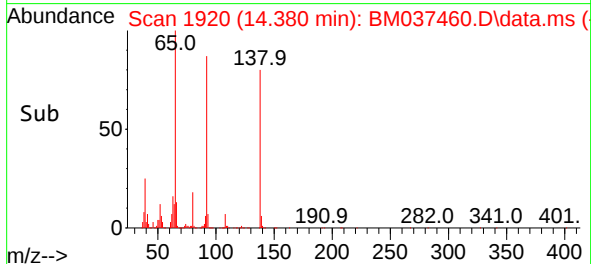
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



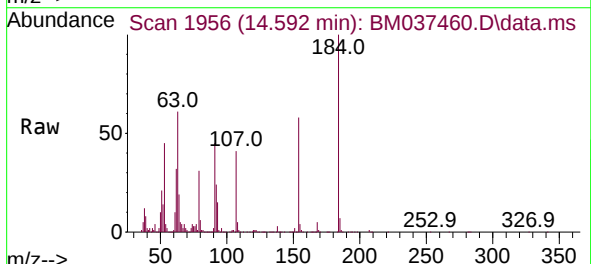
Tgt Ion:138 Resp: 692092
Ion Ratio Lower Upper
138 100
108 8.8 7.3 10.9
92 109.4 89.8 134.8

Manual Integrations
APPROVED

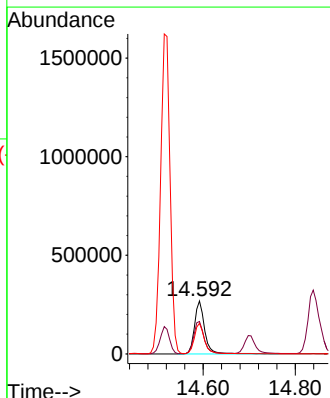
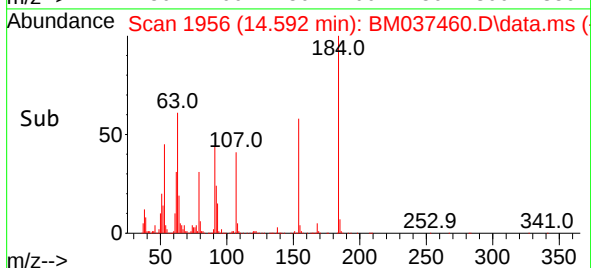
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

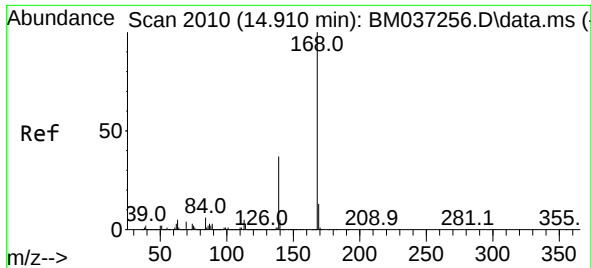


#54
2,4-Dinitrophenol
Concen: 40.892 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28



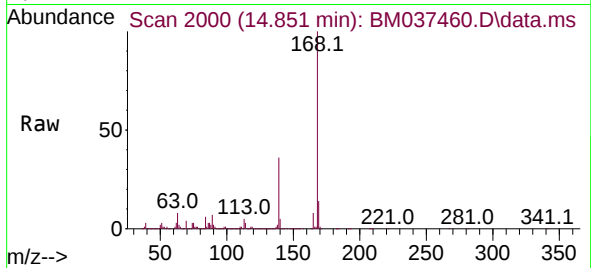
Tgt Ion:184 Resp: 404281
Ion Ratio Lower Upper
184 100
63 61.1 57.7 86.5
154 57.9 48.3 72.5





#55
Dibenzenofuran
Concen: 37.276 ng
RT: 14.851 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

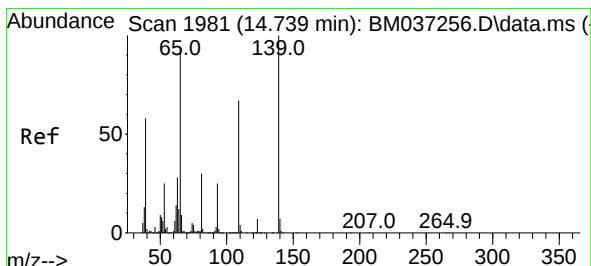
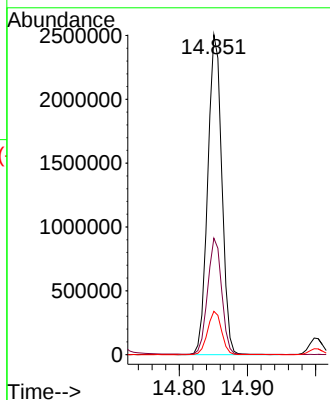
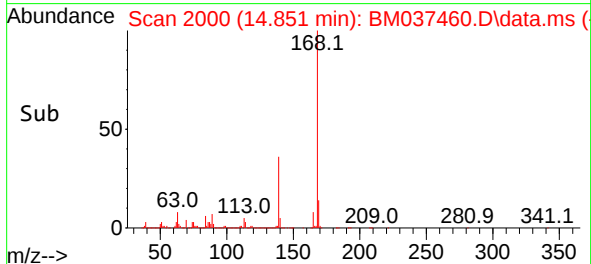
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 358507
Ion Ratio Lower Upper
168 100
139 36.4 29.3 43.9
169 13.5 10.6 16.0

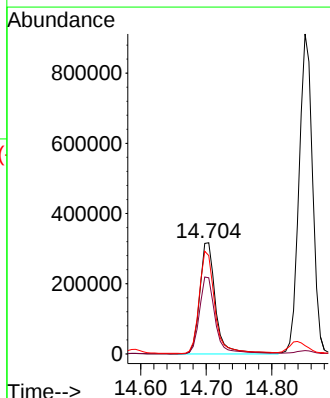
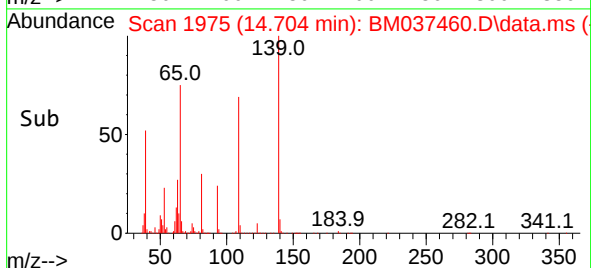
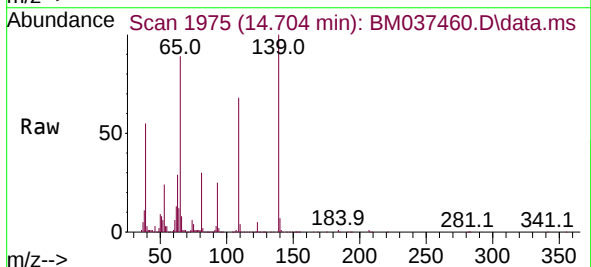
Manual Integrations
APPROVED

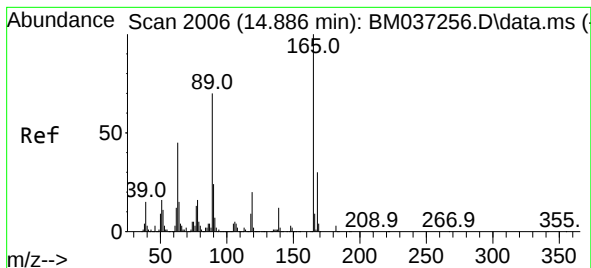
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#56
4-Nitrophenol
Concen: 36.173 ng
RT: 14.704 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

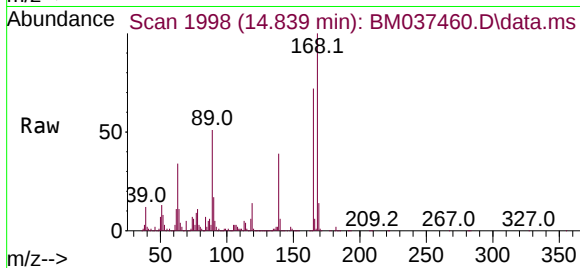
Tgt Ion:139 Resp: 528346
Ion Ratio Lower Upper
139 100
109 68.5 47.4 87.4
65 88.6 73.8 113.8





#57
2,4-Dinitrotoluene
Concen: 42.178 ng
RT: 14.839 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

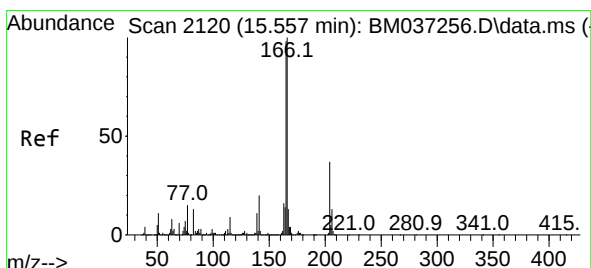
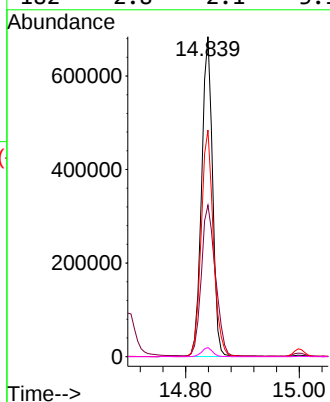
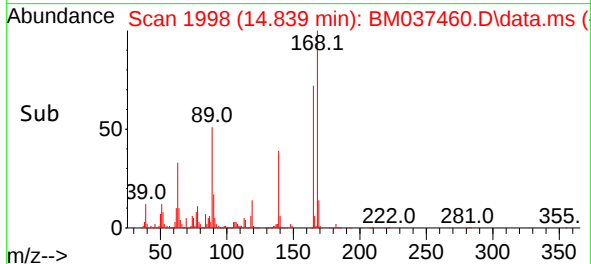
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 909592
Ion Ratio Lower Upper
165 100
63 47.3 36.3 54.5
89 70.8 56.3 84.5
182 2.8 2.1 3.1

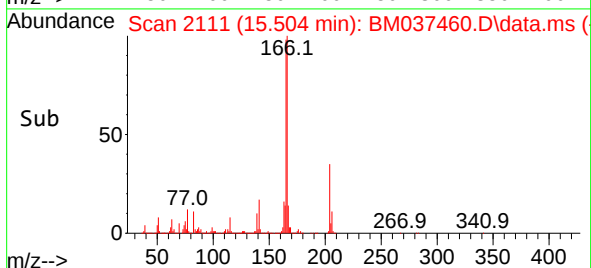
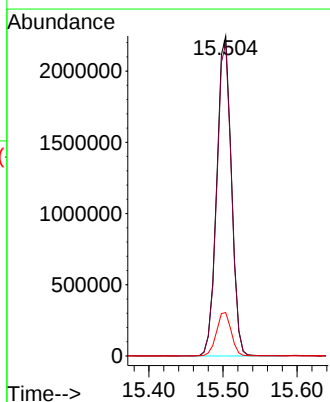
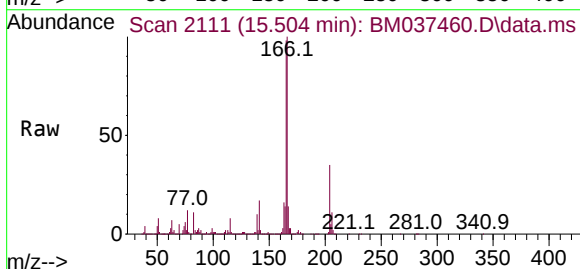
Manual Integrations
APPROVED

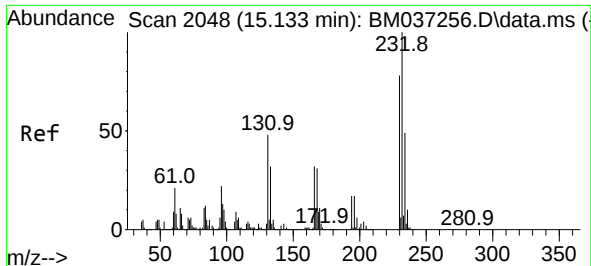
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#58
Fluorene
Concen: 38.413 ng
RT: 15.504 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

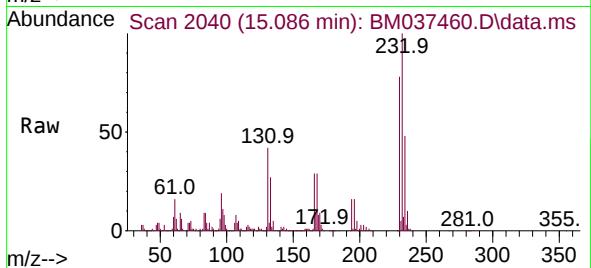
Tgt Ion:166 Resp: 3083727
Ion Ratio Lower Upper
166 100
165 97.5 78.2 117.4
167 13.5 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.441 ng
RT: 15.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

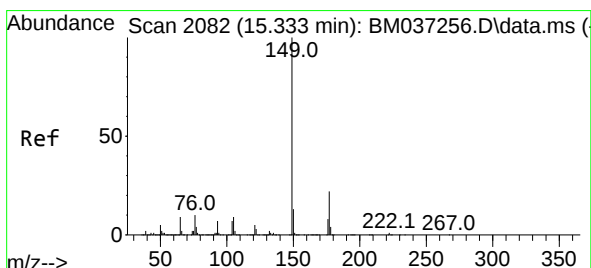
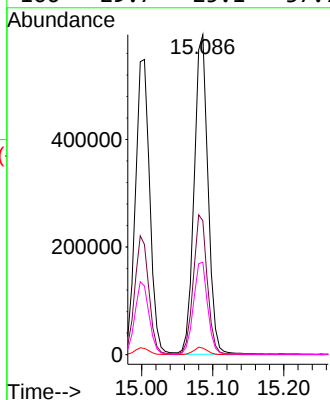
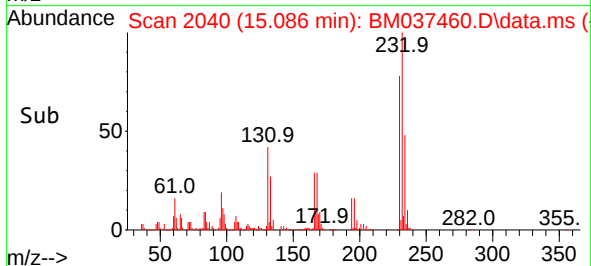
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 803552
Ion Ratio Lower Upper
232 100
131 44.2 37.8 56.8
130 2.3 1.9 2.9
166 29.7 25.1 37.7

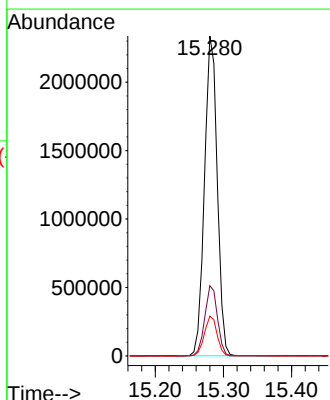
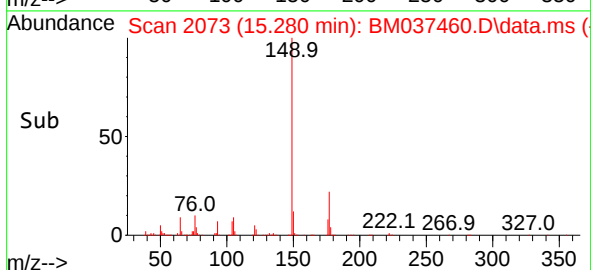
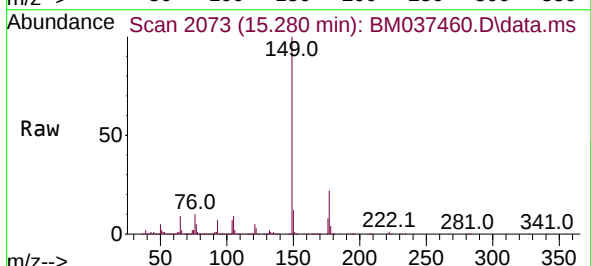
Manual Integrations
APPROVED

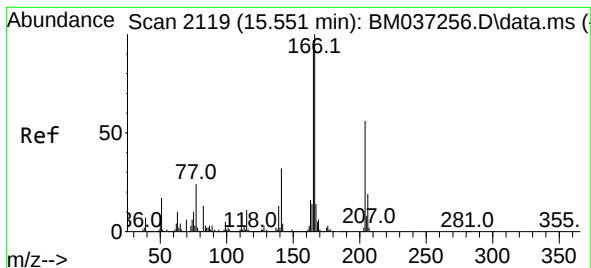
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#60
Diethylphthalate
Concen: 40.374 ng
RT: 15.280 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

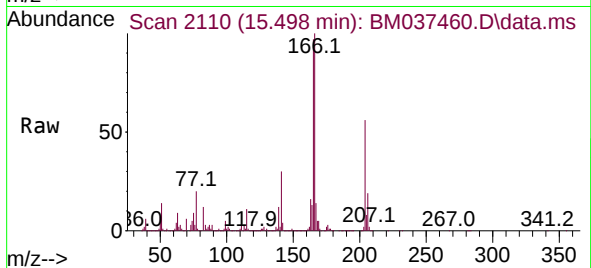
Tgt Ion:149 Resp: 3036847
Ion Ratio Lower Upper
149 100
177 21.9 17.4 26.0
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 39.855 ng
RT: 15.498 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

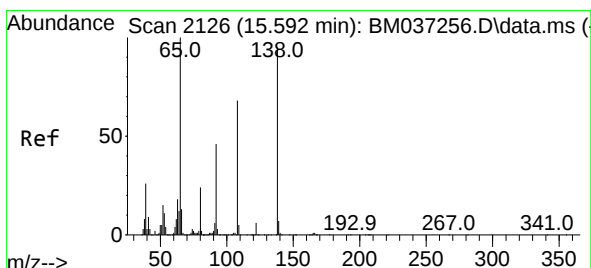
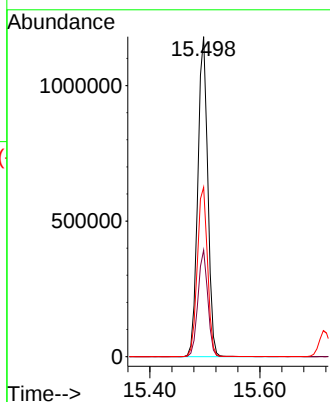
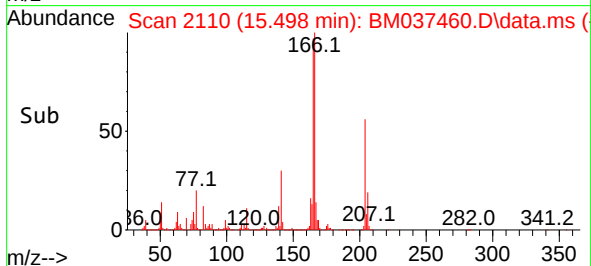
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 1480236
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 52.9 45.2 67.8

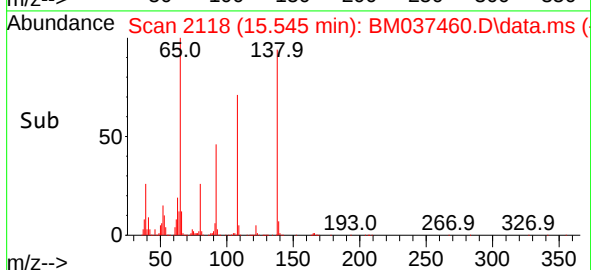
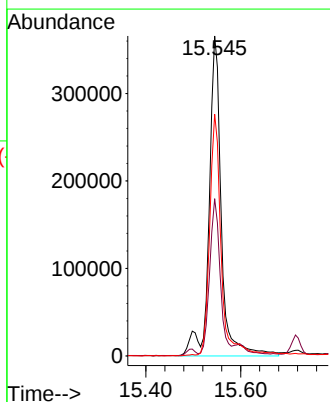
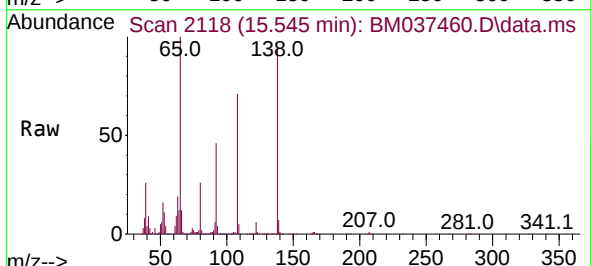
Manual Integrations
APPROVED

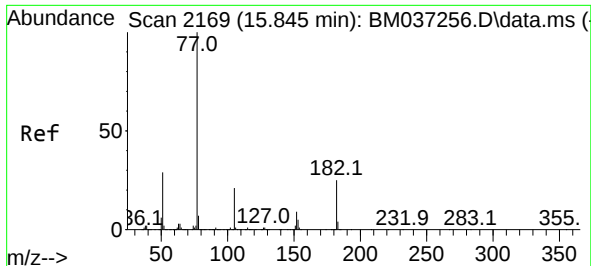
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#62
4-Nitroaniline
Concen: 35.716 ng m
RT: 15.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

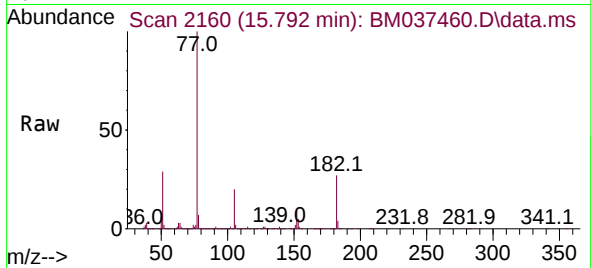
Tgt Ion:138 Resp: 655827
Ion Ratio Lower Upper
138 100
92 49.1 28.1 68.1
108 75.5 51.3 91.3





#63
Azobenzene
Concen: 37.532 ng
RT: 15.792 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

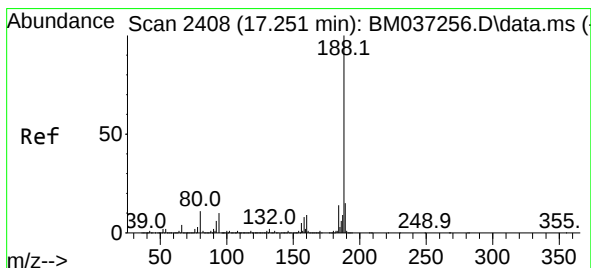
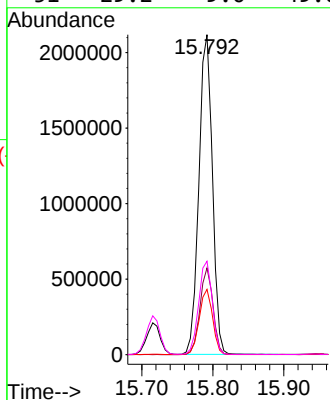
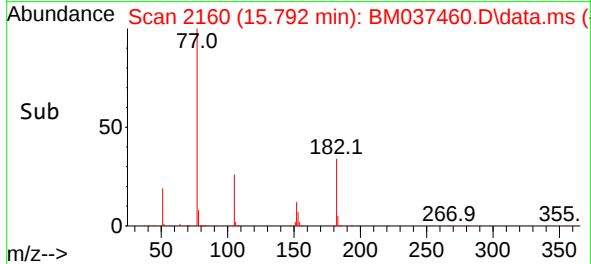
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



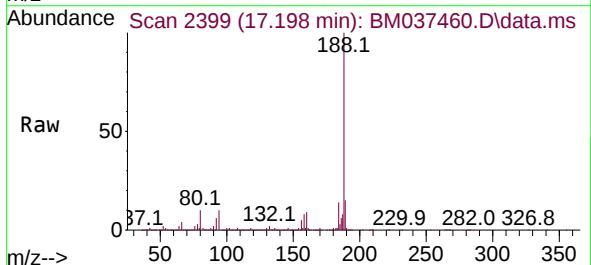
Tgt Ion: 77 Resp: 2781085
Ion Ratio Lower Upper
77 100
182 27.1 5.1 45.1
105 20.4 0.5 40.5
51 29.2 9.0 49.0

Manual Integrations
APPROVED

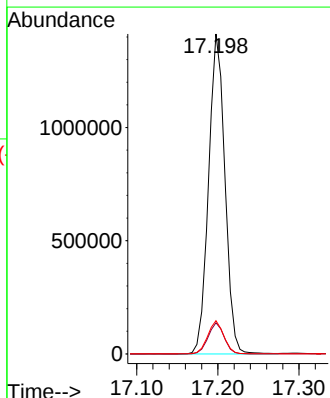
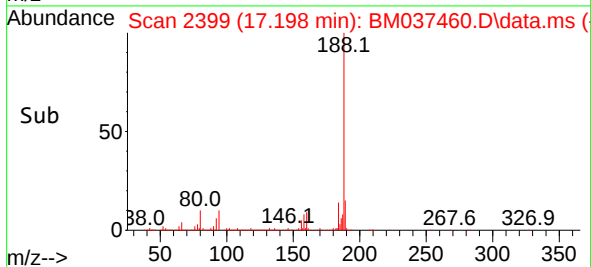
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

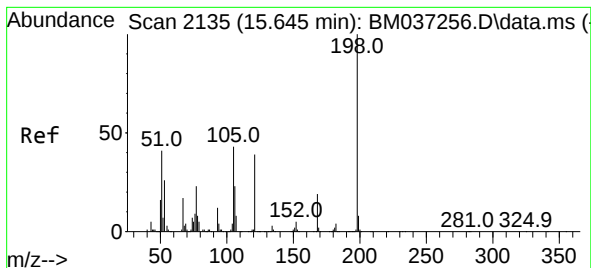


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2399
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28



Tgt Ion:188 Resp: 1983190
Ion Ratio Lower Upper
188 100
94 9.7 7.9 11.9
80 10.4 8.5 12.7





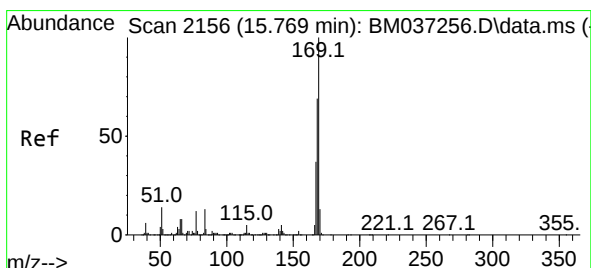
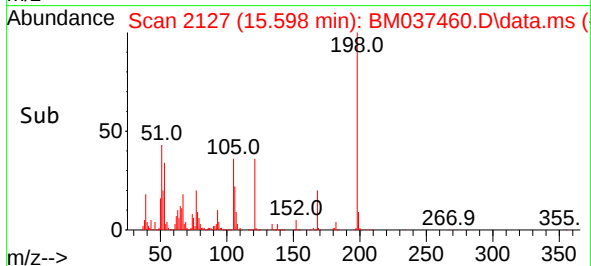
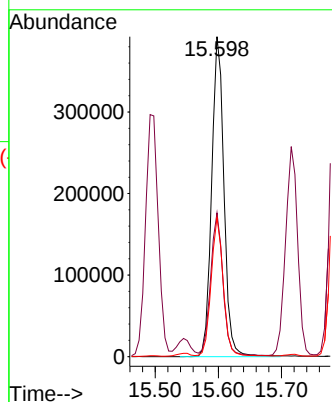
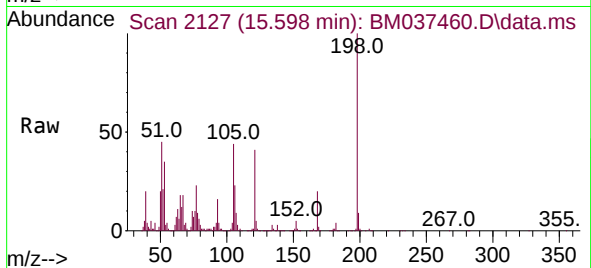
#65
4,6-Dinitro-2-methylphenol
Concen: 39.449 ng
RT: 15.598 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 531989
Ion Ratio Lower Upper
198 100
51 45.0 26.8 66.8
105 43.5 24.1 64.1

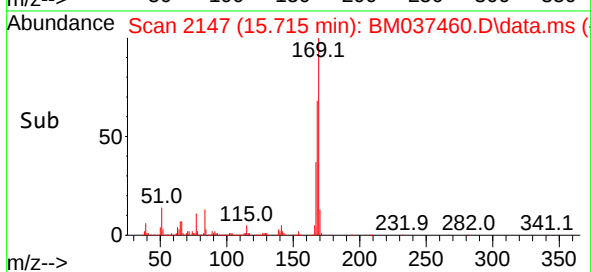
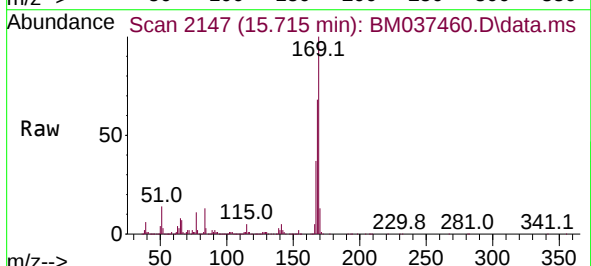
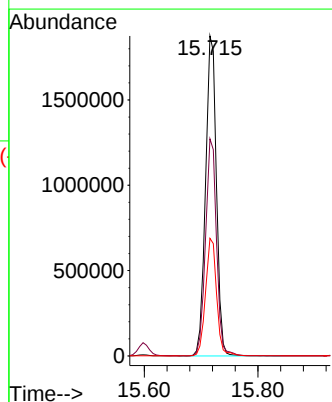
Manual Integrations
APPROVED

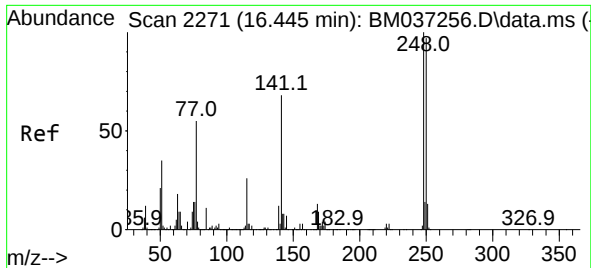
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#66
n-Nitrosodiphenylamine
Concen: 37.201 ng
RT: 15.715 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

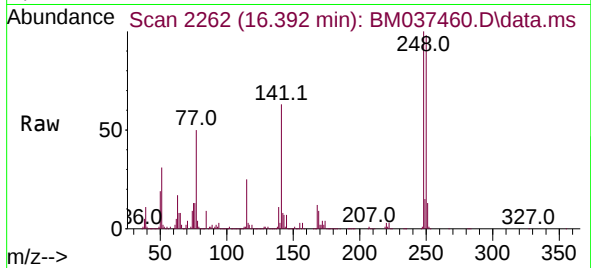
Tgt Ion:169 Resp: 2493730
Ion Ratio Lower Upper
169 100
168 67.8 54.8 82.2
167 36.7 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 40.489 ng
RT: 16.392 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

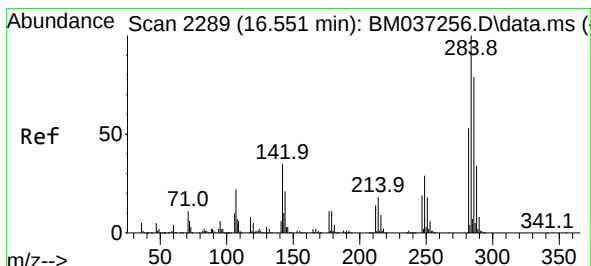
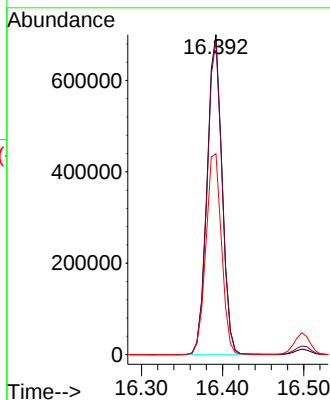
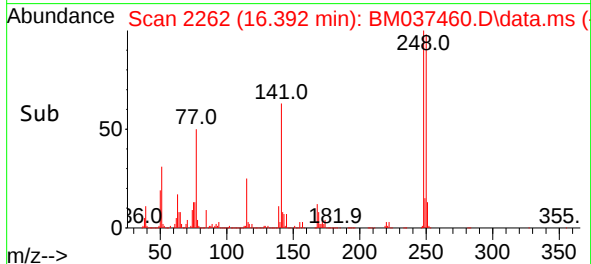
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 901086
Ion Ratio Lower Upper
248 100
250 98.0 77.8 116.6
141 62.8 54.2 81.2

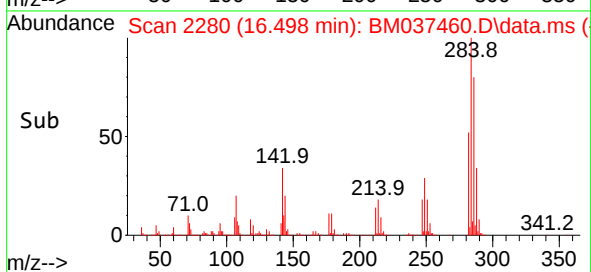
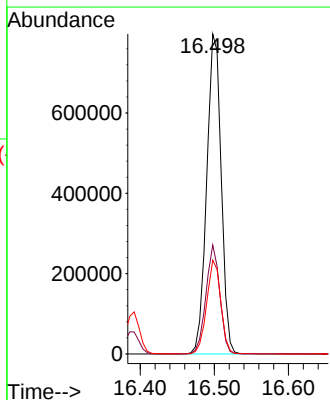
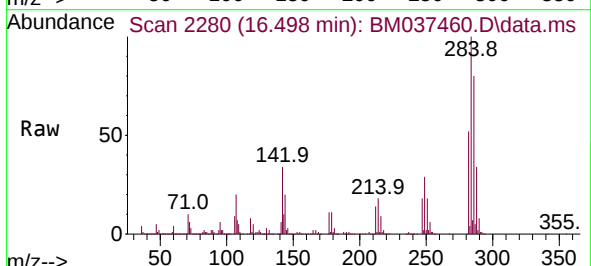
Manual Integrations
APPROVED

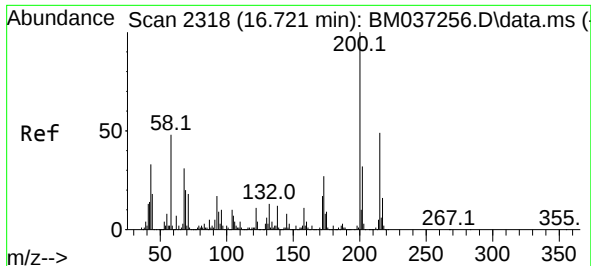
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#68
Hexachlorobenzene
Concen: 40.107 ng
RT: 16.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

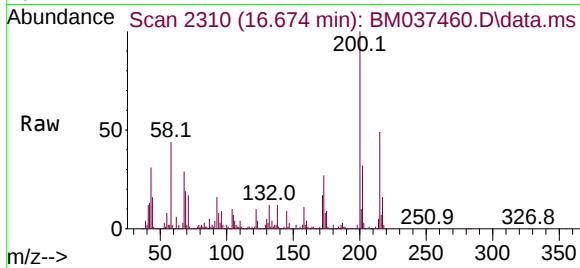
Tgt Ion:284 Resp: 1080198
Ion Ratio Lower Upper
284 100
142 34.0 28.2 42.4
249 29.3 23.1 34.7





#69
 Atrazine
 Concen: 41.449 ng
 RT: 16.674 min Scan# 2318
 Delta R.T. 0.000 min
 Lab File: BM037460.D
 Acq: 11 Nov 2022 10:28

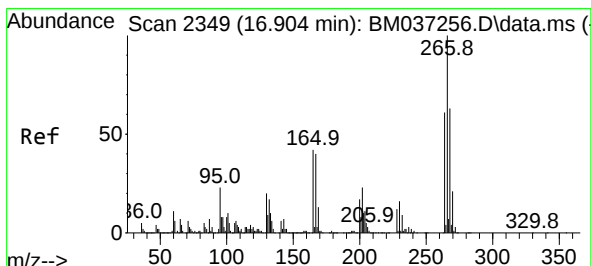
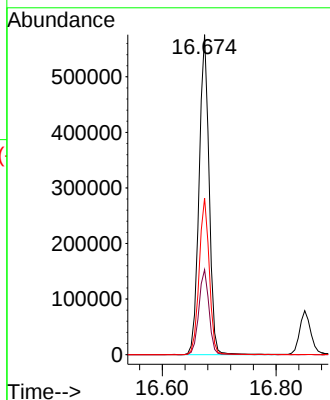
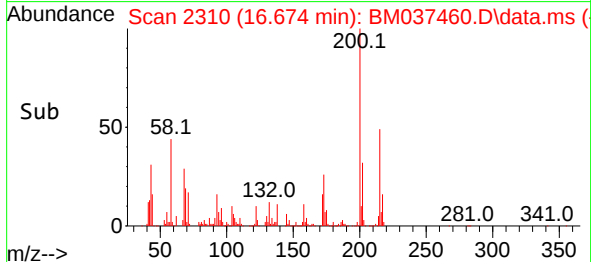
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



Tgt Ion:200 Resp: 699109
 Ion Ratio Lower Upper
 200 100
 173 26.5 6.8 46.8
 215 48.9 28.5 68.5

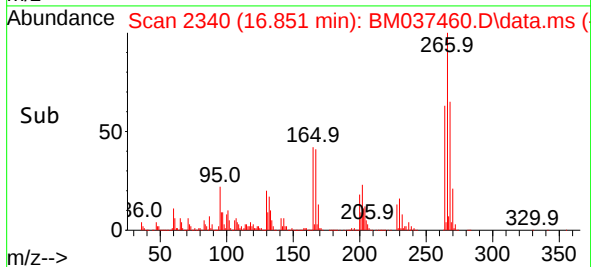
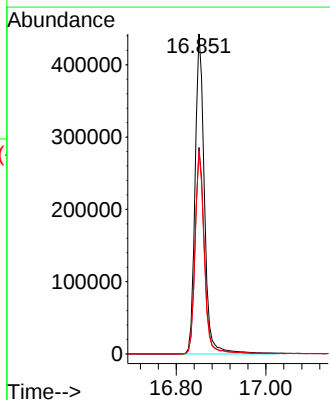
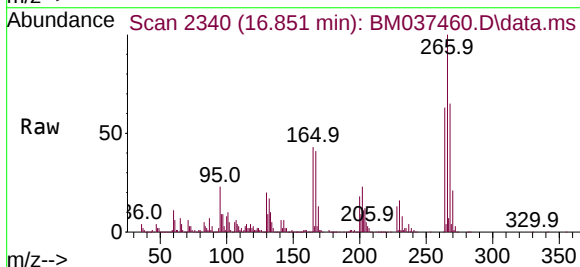
Manual Integrations
 APPROVED

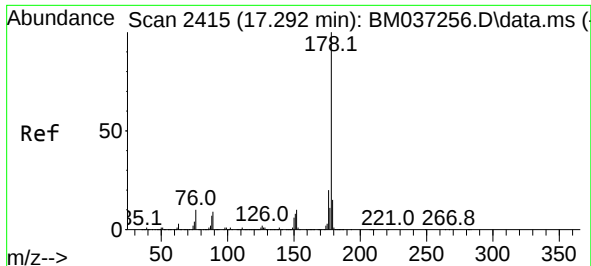
Reviewed By :Christian Giraldo 11/12/2022
 Supervised By :Jagrut Upadhyay 11/12/2022



#70
 Pentachlorophenol
 Concen: 40.749 ng
 RT: 16.851 min Scan# 2340
 Delta R.T. 0.000 min
 Lab File: BM037460.D
 Acq: 11 Nov 2022 10:28

Tgt Ion:266 Resp: 638615
 Ion Ratio Lower Upper
 266 100
 268 64.6 50.7 76.1
 264 63.4 49.1 73.7





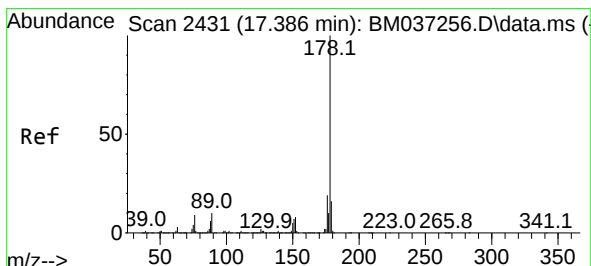
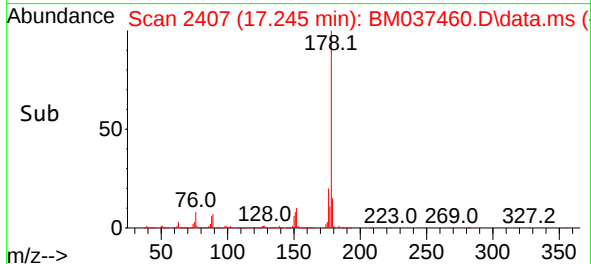
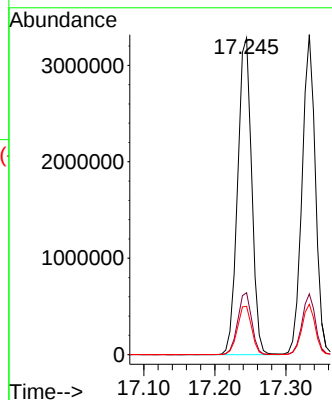
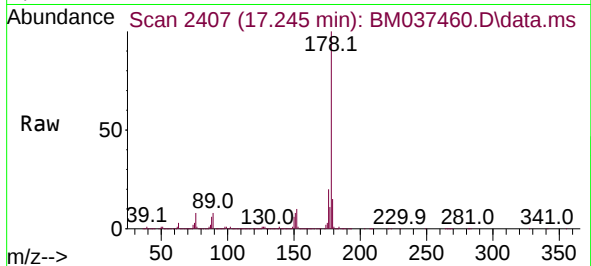
#71
Phenanthrene
Concen: 36.450 ng
RT: 17.245 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 4484731
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.3 12.4 18.6

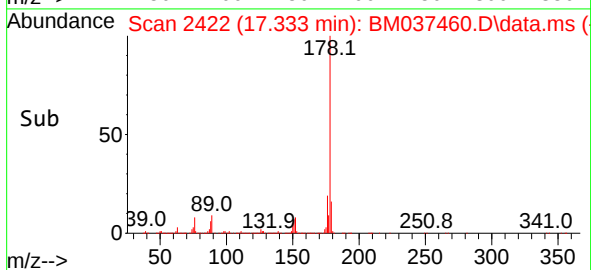
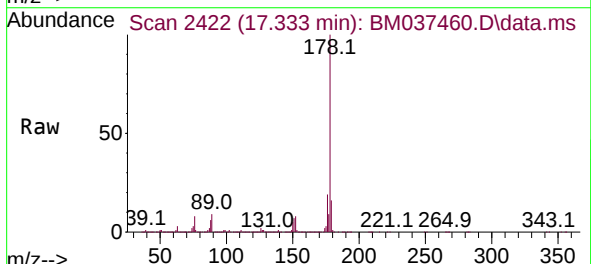
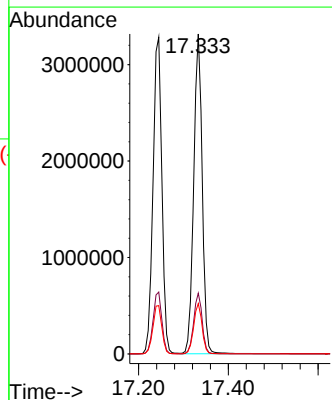
Manual Integrations
APPROVED

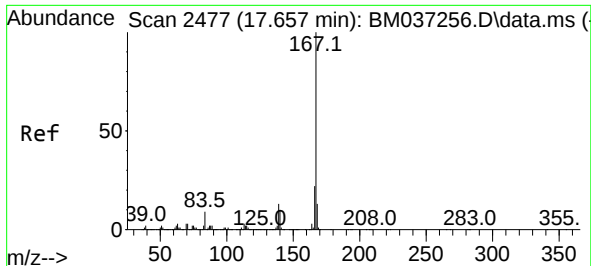
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#72
Anthracene
Concen: 37.506 ng
RT: 17.333 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

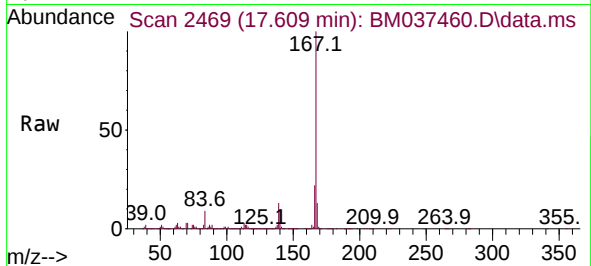
Tgt Ion:178 Resp: 4368772
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.7 12.6 19.0





#73
 Carbazole
 Concen: 35.932 ng
 RT: 17.609 min Scan# 2477
 Delta R.T. 0.000 min
 Lab File: BM037460.D
 Acq: 11 Nov 2022 10:28

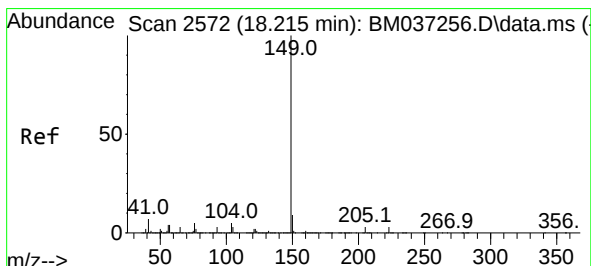
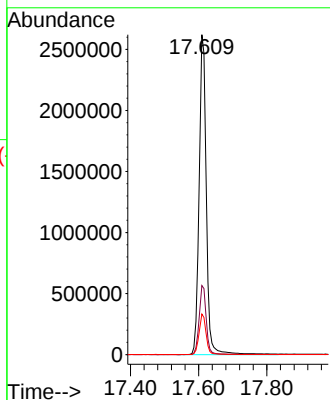
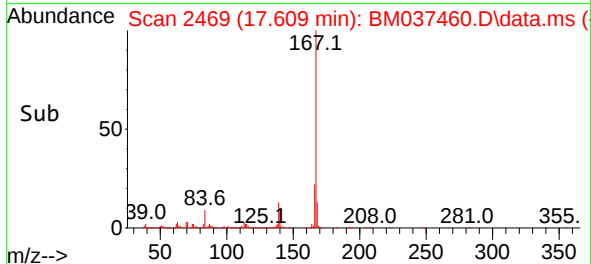
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



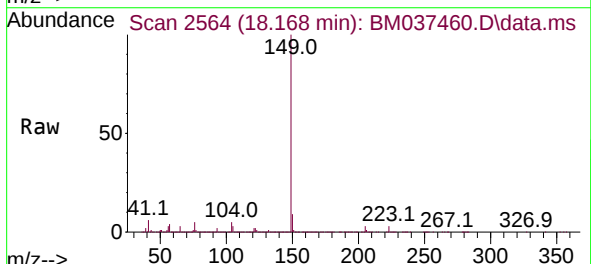
Tgt Ion:167 Resp: 3839193
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 12.7 10.4 15.6

Manual Integrations
 APPROVED

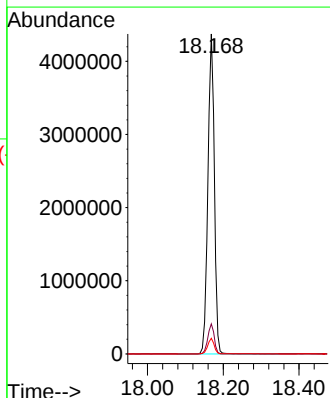
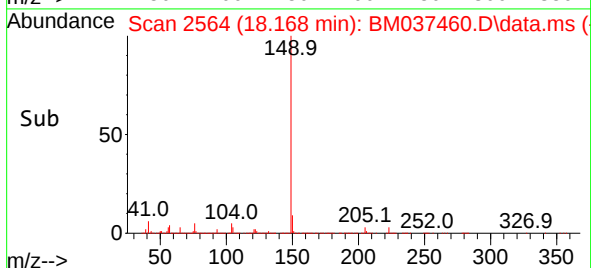
Reviewed By :Christian Giraldo 11/12/2022
 Supervised By :Jagrut Upadhyay 11/12/2022

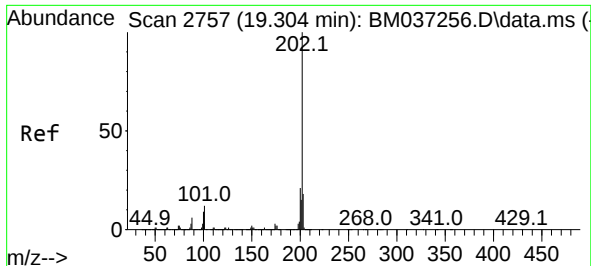


#74
 Di-n-butylphthalate
 Concen: 43.847 ng
 RT: 18.168 min Scan# 2564
 Delta R.T. 0.000 min
 Lab File: BM037460.D
 Acq: 11 Nov 2022 10:28



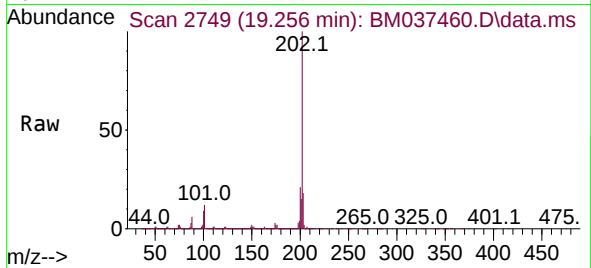
Tgt Ion:149 Resp: 5173077
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 4.9 4.0 6.0





#75
Fluoranthene
Concen: 38.814 ng
RT: 19.256 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

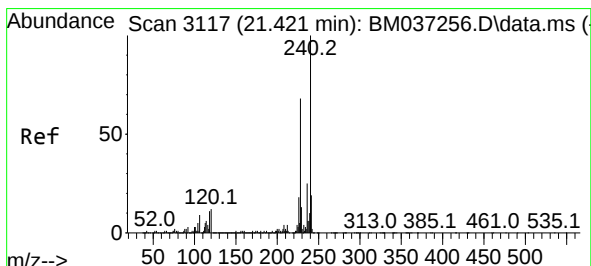
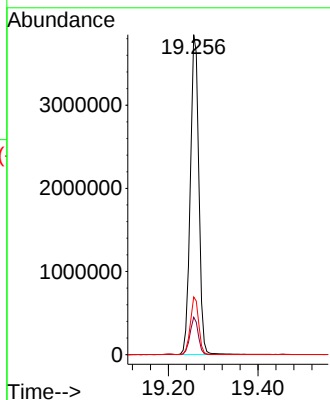
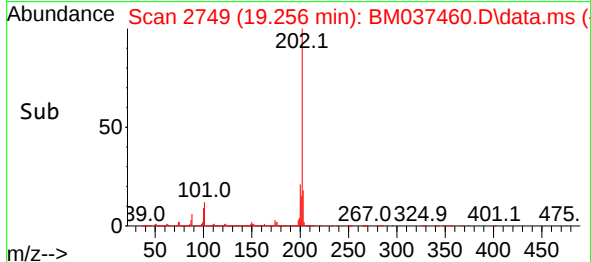
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



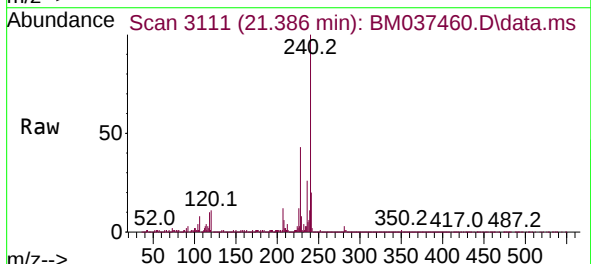
Tgt Ion:202 Resp: 5048169
Ion Ratio Lower Upper
202 100
101 11.7 0.0 32.4
203 18.0 0.0 37.8

Manual Integrations
APPROVED

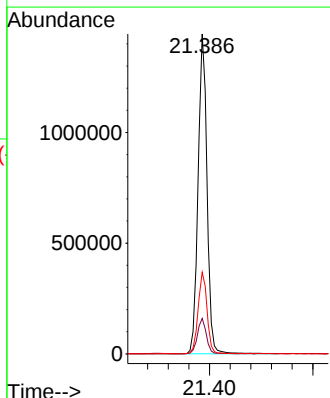
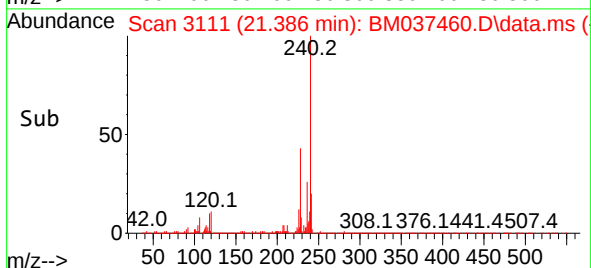
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

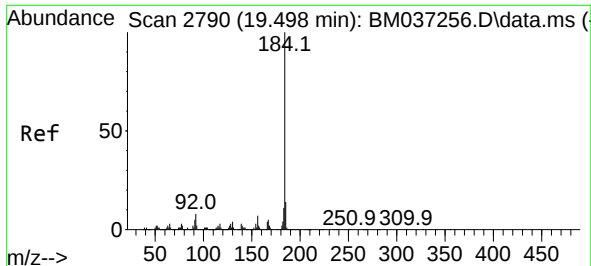


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28



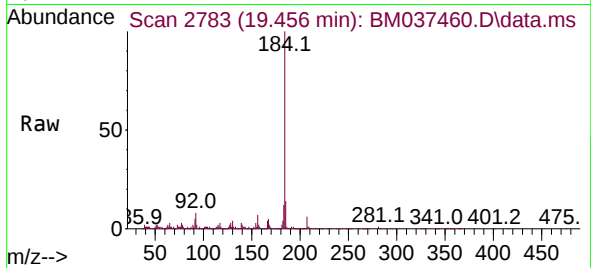
Tgt Ion:240 Resp: 1730667
Ion Ratio Lower Upper
240 100
120 11.1 9.9 14.9
236 25.5 20.3 30.5





#77
Benzidine
Concen: 39.447 ng
RT: 19.456 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

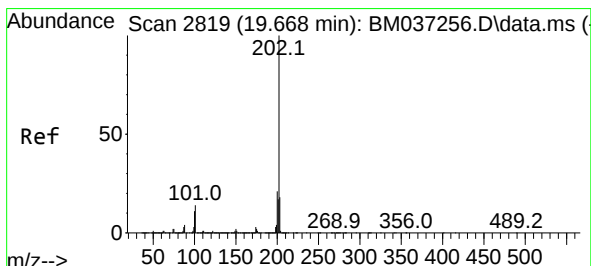
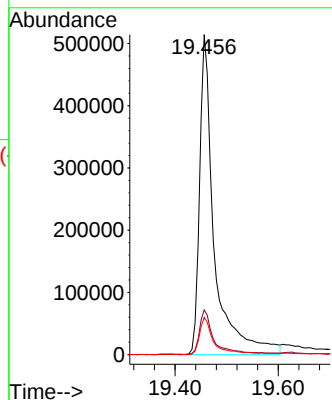
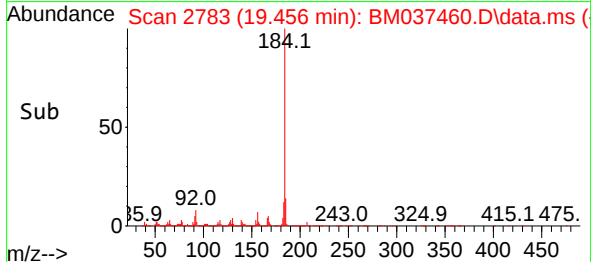
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



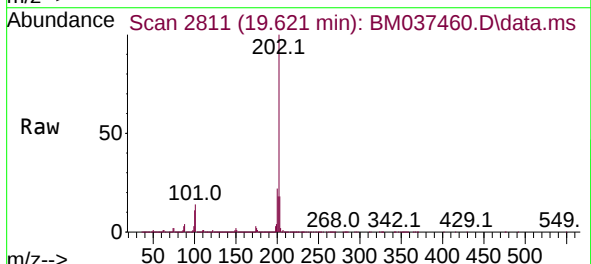
Tgt Ion:184 Resp: 1018003
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 11.6 9.0 13.4

Manual Integrations
APPROVED

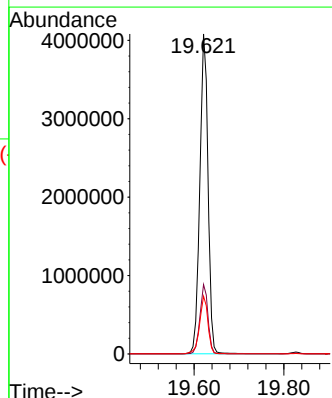
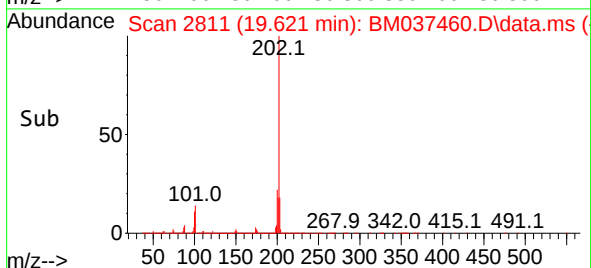
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

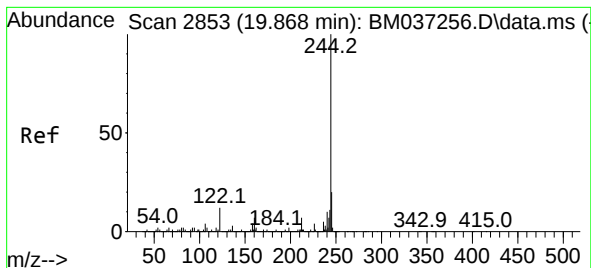


#78
Pyrene
Concen: 38.840 ng
RT: 19.621 min Scan# 2811
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28



Tgt Ion:202 Resp: 5168891
Ion Ratio Lower Upper
202 100
200 21.7 17.0 25.6
203 18.0 14.1 21.1





#79

Terphenyl-d14

Concen: 82.843 ng

RT: 19.827 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BM037460.D

Acq: 11 Nov 2022 10:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 799512

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

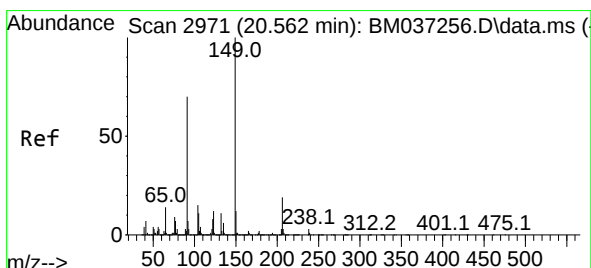
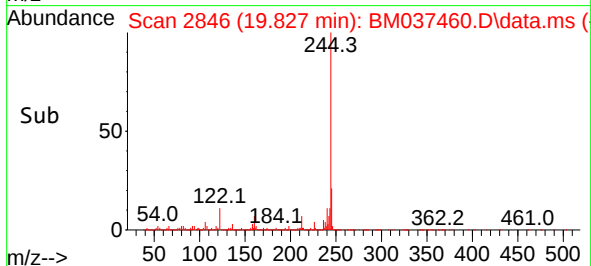
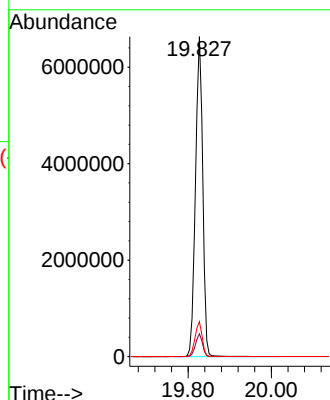
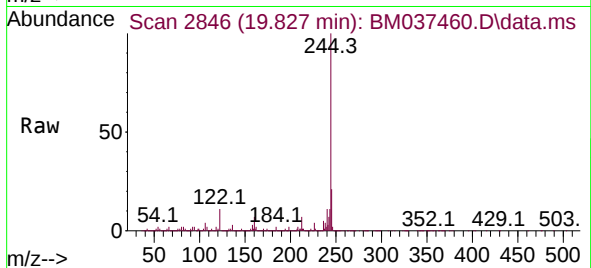
122 10.9 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/12/2022

Supervised By :Jagrut Upadhyay 11/12/2022



#80

Butylbenzylphthalate

Concen: 46.611 ng

RT: 20.521 min Scan# 2964

Delta R.T. 0.000 min

Lab File: BM037460.D

Acq: 11 Nov 2022 10:28

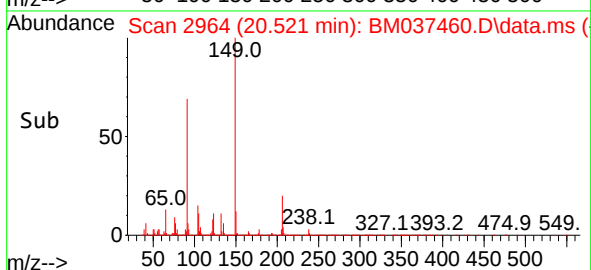
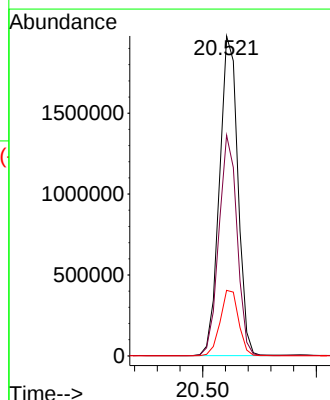
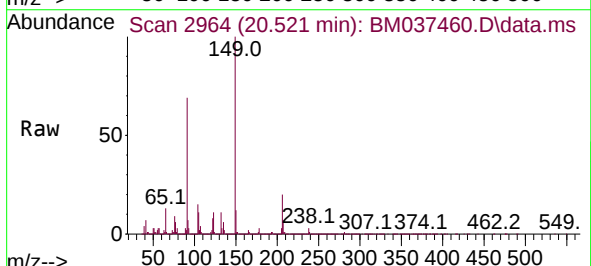
Tgt Ion:149 Resp: 2215288

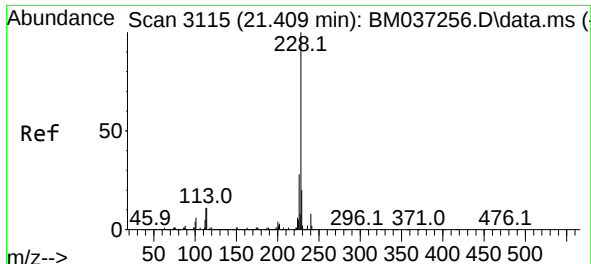
Ion Ratio Lower Upper

149 100

91 69.0 56.2 84.4

206 20.5 15.4 23.0





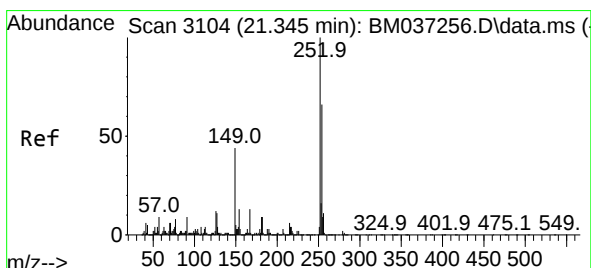
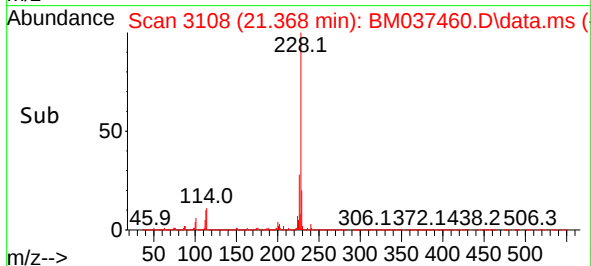
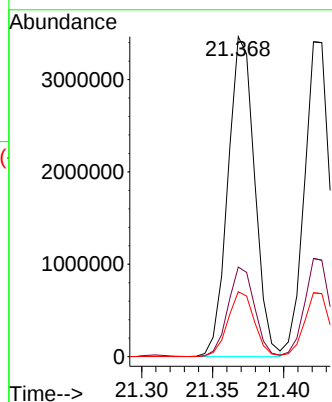
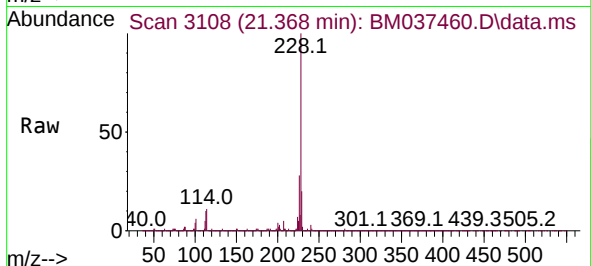
#81
Benzo(a)anthracene
Concen: 36.768 ng
RT: 21.368 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 4530304
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 20.3 16.2 24.2

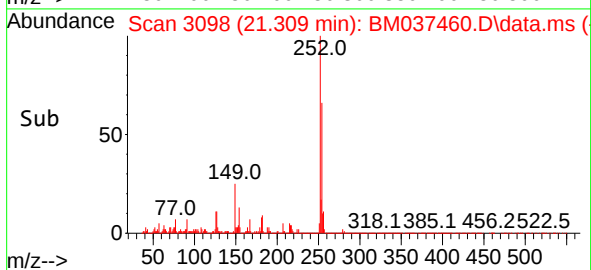
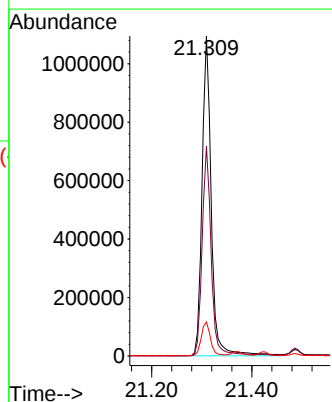
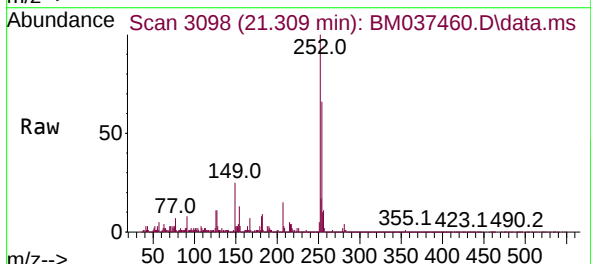
Manual Integrations
APPROVED

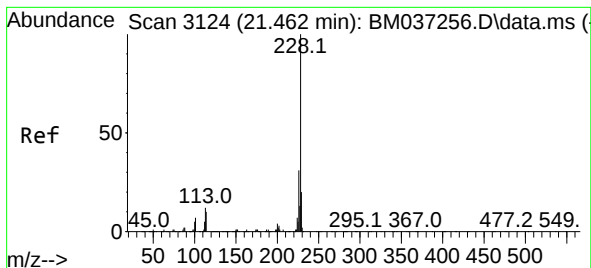
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#82
3,3'-Dichlorobenzidine
Concen: 38.648 ng
RT: 21.309 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

Tgt Ion:252 Resp: 1398594
Ion Ratio Lower Upper
252 100
254 65.6 52.7 79.1
126 10.6 9.8 14.6





#83

Chrysene

Concen: 36.046 ng

RT: 21.421 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM037460.D

Acq: 11 Nov 2022 10:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 427888

Ion Ratio Lower Upper

228 100

226 31.2 24.4 36.6

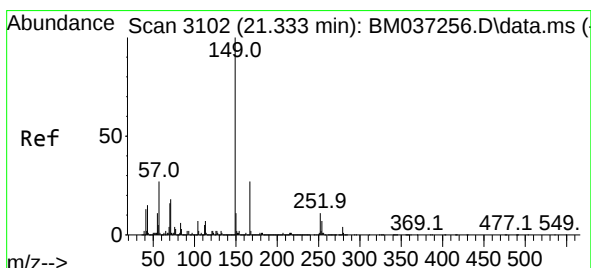
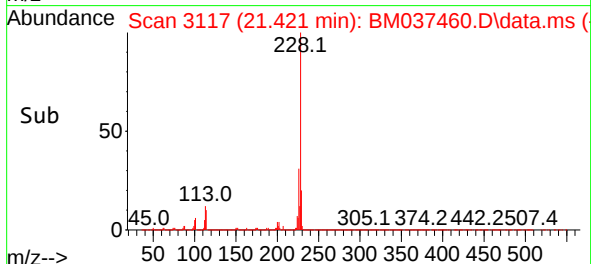
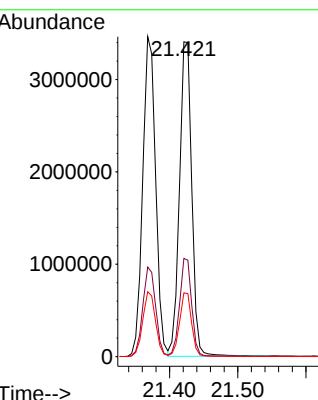
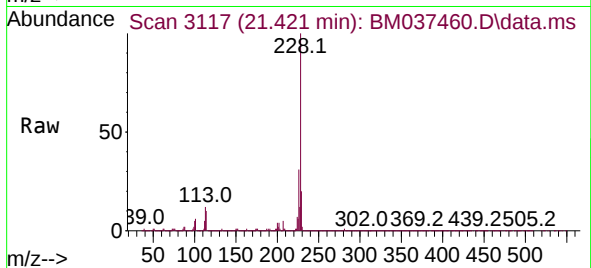
229 20.3 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/12/2022

Supervised By :Jagrut Upadhyay 11/12/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.508 ng

RT: 21.297 min Scan# 3096

Delta R.T. 0.000 min

Lab File: BM037460.D

Acq: 11 Nov 2022 10:28

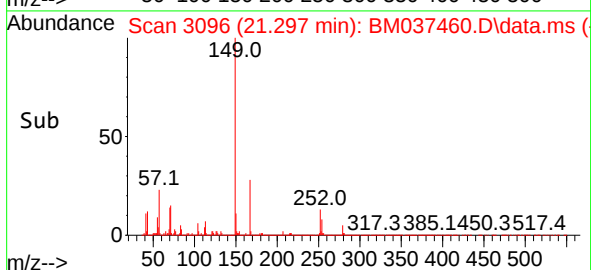
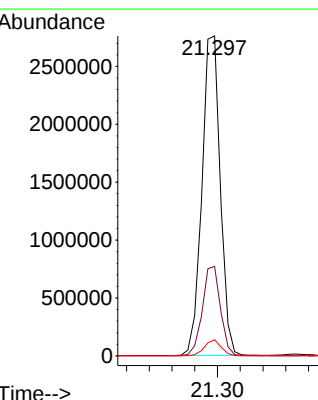
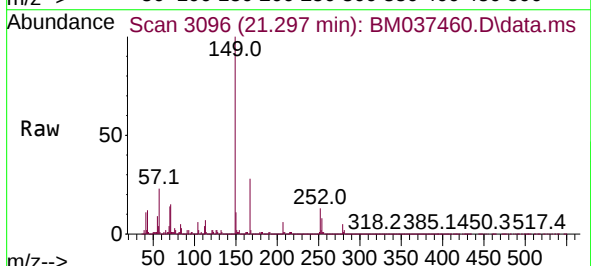
Tgt Ion:149 Resp: 3094272

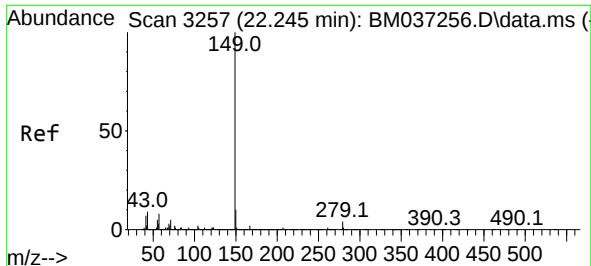
Ion Ratio Lower Upper

149 100

167 28.0 21.2 31.8

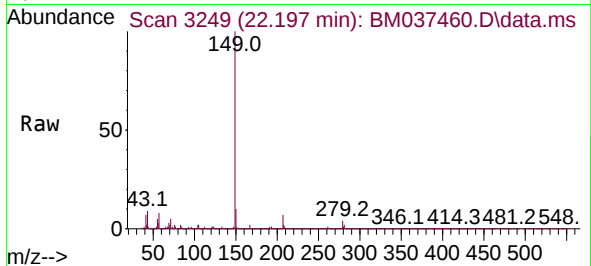
279 5.0 3.1 4.7#





#85
Di-n-octyl phthalate
Concen: 46.050 ng
RT: 22.197 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

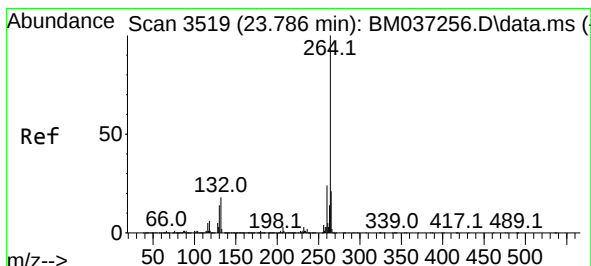
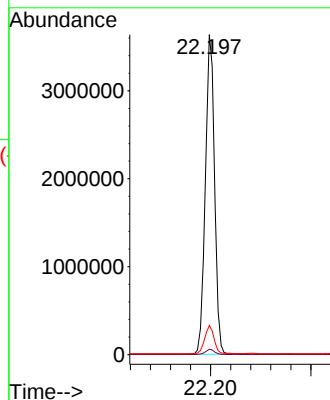
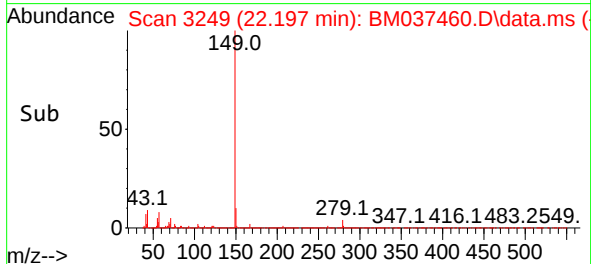
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 4626240
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 8.0 12.0

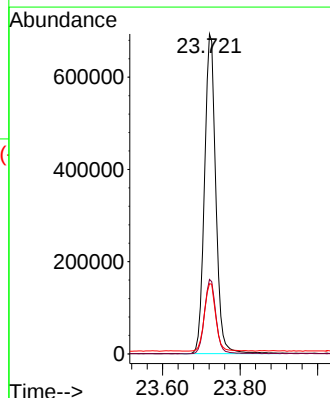
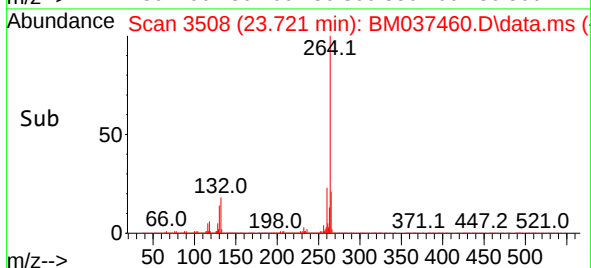
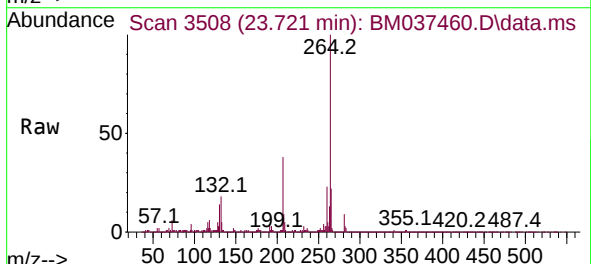
Manual Integrations
APPROVED

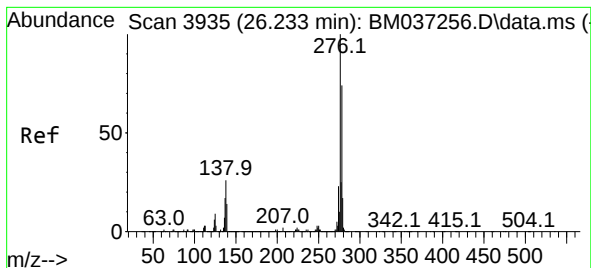
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.721 min Scan# 3508
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

Tgt Ion:264 Resp: 1400548
Ion Ratio Lower Upper
264 100
260 23.3 18.9 28.3
265 21.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 33.372 ng

RT: 26.144 min Scan# 3935

Delta R.T. 0.000 min

Lab File: BM037460.D

Acq: 11 Nov 2022 10:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 382686

Ion Ratio Lower Upper

276 100

138 24.1 21.5 32.3

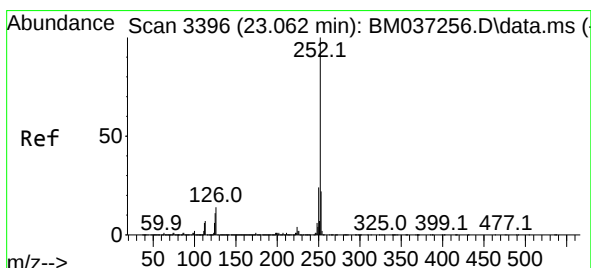
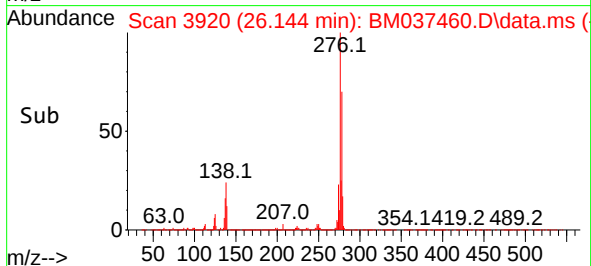
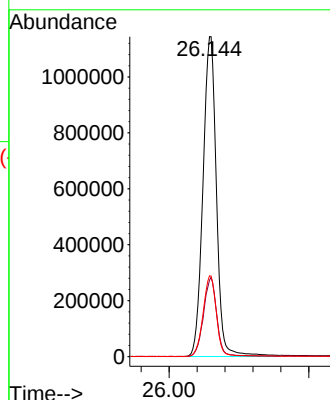
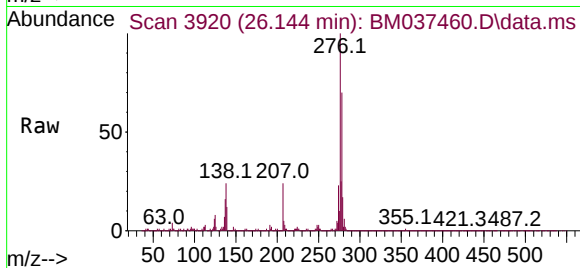
277 24.8 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/12/2022

Supervised By :Jagrut Upadhyay 11/12/2022



#88

Benzo(b)fluoranthene

Concen: 37.925 ng

RT: 23.015 min Scan# 3388

Delta R.T. 0.000 min

Lab File: BM037460.D

Acq: 11 Nov 2022 10:28

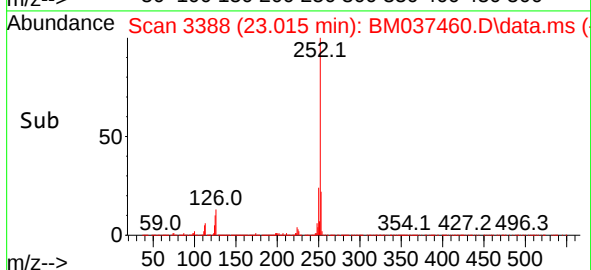
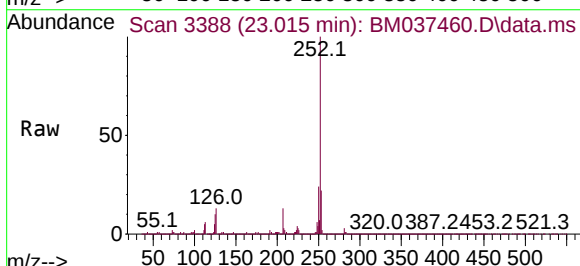
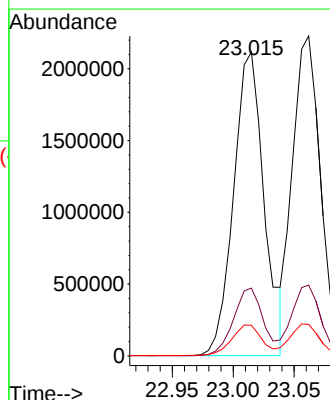
Tgt Ion:252 Resp: 3687613

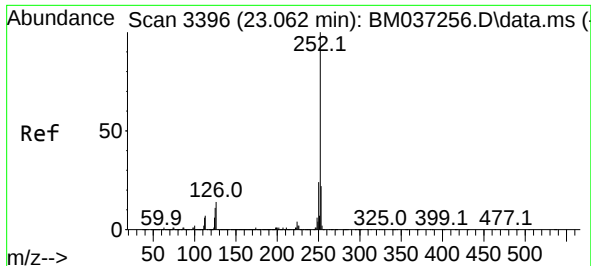
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

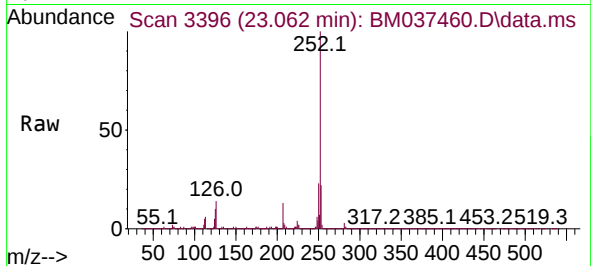
125 10.1 9.1 13.7





#89
Benzo(k)fluoranthene
Concen: 36.698 ng
RT: 23.062 min Scan# 3396
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

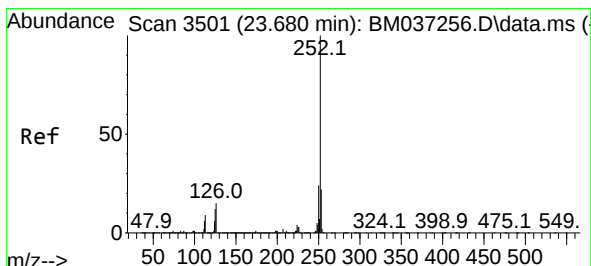
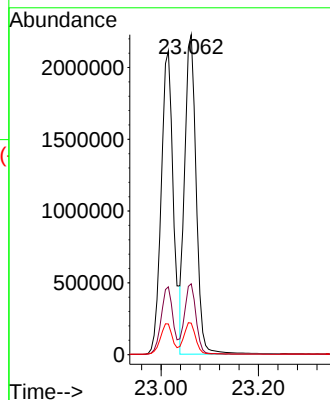
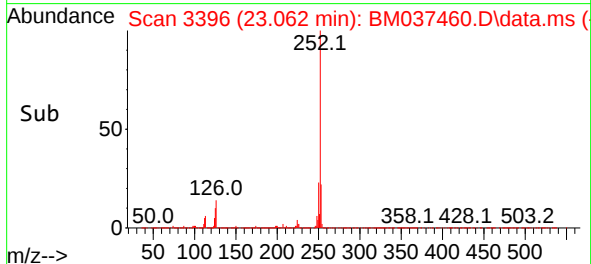
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



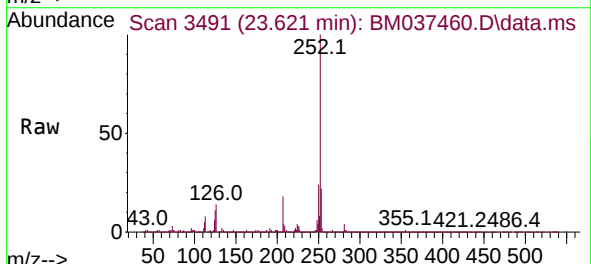
Tgt Ion:252 Resp: 3639724
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.8 9.1 13.7

Manual Integrations
APPROVED

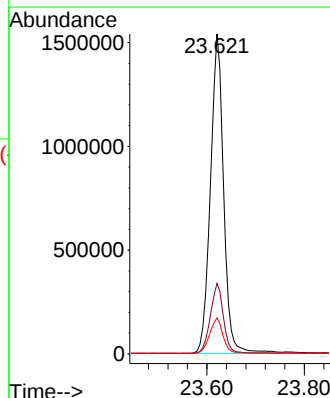
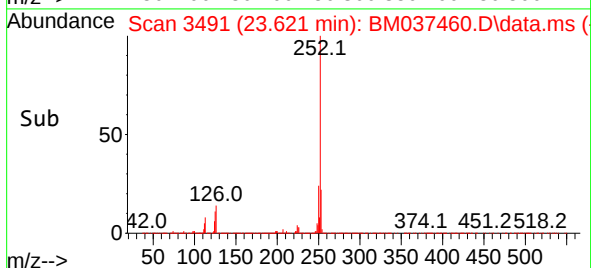
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

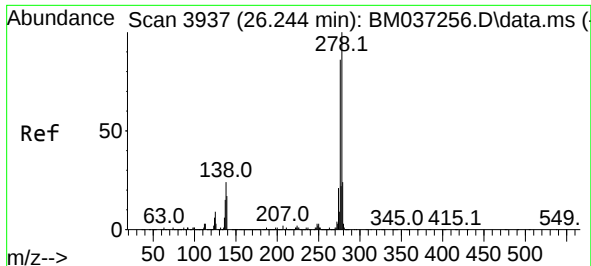


#90
Benzo(a)pyrene
Concen: 36.708 ng
RT: 23.621 min Scan# 3491
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28



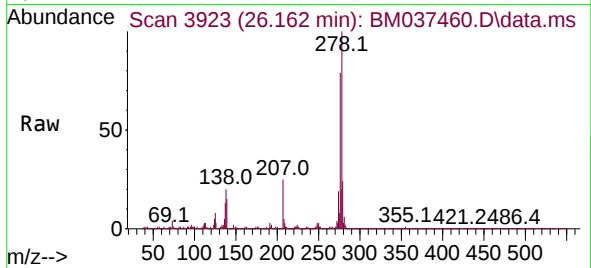
Tgt Ion:252 Resp: 2908145
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 11.2 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 33.339 ng
RT: 26.162 min Scan# 3937
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28

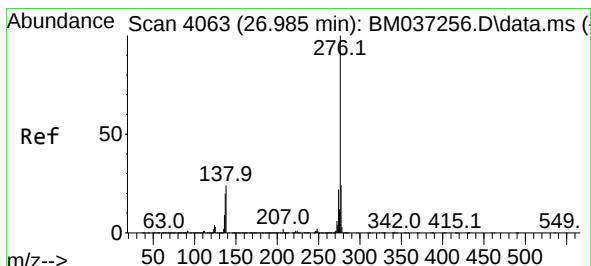
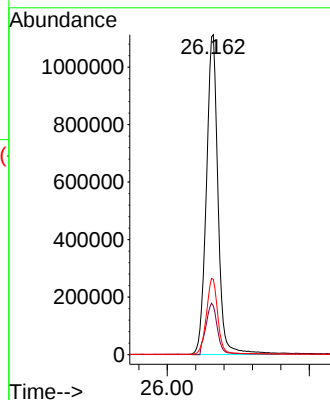
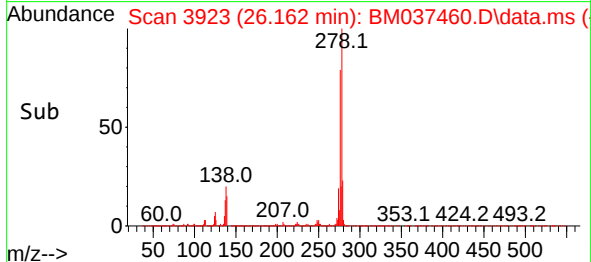
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



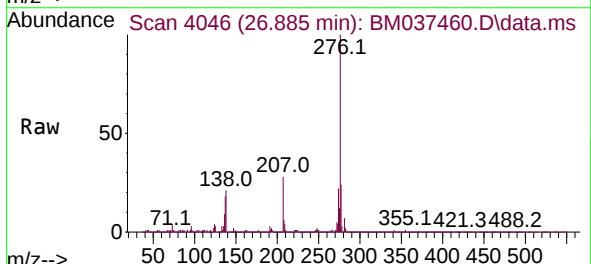
Tgt Ion: 278 Resp: 3174860
Ion Ratio Lower Upper
278 100
139 15.3 13.8 20.8
279 23.5 19.0 28.6

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 11/12/2022
Supervised By : Jagrut Upadhyay 11/12/2022



#92
Benzo(g,h,i)perylene
Concen: 32.693 ng
RT: 26.885 min Scan# 4046
Delta R.T. 0.000 min
Lab File: BM037460.D
Acq: 11 Nov 2022 10:28



Tgt Ion: 276 Resp: 3030083
Ion Ratio Lower Upper
276 100
277 24.3 19.4 29.2
138 21.3 18.9 28.3

