

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
 Data File : BM037264.D
 Acq On : 29 Oct 2022 10:50
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/31/2022
 Supervised By : Jagrut Upadhyay 11/01/2022

Quant Time: Oct 31 02:04:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 31 01:34:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	464986	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1901463	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	1114655	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	2106961	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1854094	20.000	ng	0.00
86) Perylene-d12	23.774	264	1712530	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	2112479	78.488	ng	0.00
7) Phenol-d6	7.045	99	2912170	79.723	ng	0.00
23) Nitrobenzene-d5	9.045	82	2968888	78.775	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1092374	83.160	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	6617675	78.884	ng	0.00
79) Terphenyl-d14	19.868	244	8304864	80.324	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	428674	38.896	ng	98
3) Pyridine	3.728	79	1305674m	39.766	ng	
4) n-Nitrosodimethylamine	3.646	42	577829	40.263	ng	99
6) Aniline	7.204	93	1757114	39.347	ng	99
8) 2-Chlorophenol	7.434	128	1289498	39.365	ng	99
9) Benzaldehyde	7.016	77	720532	38.968	ng	99
10) Phenol	7.069	94	1602311	39.147	ng	98
11) bis(2-Chloroethyl)ether	7.304	93	1280225	39.012	ng	100
12) 1,3-Dichlorobenzene	7.757	146	1388812	38.799	ng	99
13) 1,4-Dichlorobenzene	7.904	146	1420591	38.474	ng	99
14) 1,2-Dichlorobenzene	8.222	146	1366328	38.529	ng	99
15) Benzyl Alcohol	8.122	79	1052325	40.295	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.410	45	1850021	39.543	ng	99
17) 2-Methylphenol	8.322	107	1066193	39.859	ng	100
18) Hexachloroethane	8.945	117	518791	39.841	ng	97
19) n-Nitroso-di-n-propyla...	8.687	70	1016407	40.594	ng	99
20) 3+4-Methylphenols	8.651	107	1471235	40.043	ng	100
22) Acetophenone	8.704	105	1883049	38.101	ng	# 99
24) Nitrobenzene	9.087	77	1485022	38.866	ng	99
25) Isophorone	9.610	82	2482775	39.417	ng	100
26) 2-Nitrophenol	9.792	139	677488	39.607	ng	98
27) 2,4-Dimethylphenol	9.851	122	1002047	39.473	ng	100
28) bis(2-Chloroethoxy)met...	10.092	93	1513886	38.629	ng	99
29) 2,4-Dichlorophenol	10.328	162	1158235	39.746	ng	99
30) 1,2,4-Trichlorobenzene	10.533	180	1270584	38.449	ng	98
31) Naphthalene	10.722	128	4176432	38.768	ng	99
32) Benzoic acid	10.016	122	808287	36.877	ng	97
33) 4-Chloroaniline	10.845	127	1672492	38.975	ng	99
34) Hexachlorobutadiene	10.998	225	714849	38.740	ng	98
35) Caprolactam	11.657	113	355673	40.148	ng	96
36) 4-Chloro-3-methylphenol	11.969	107	1197007	39.860	ng	99
37) 2-Methylnaphthalene	12.333	142	2864344	39.243	ng	100
38) 1-Methylnaphthalene	12.551	142	2792932	39.161	ng	99
40) 1,2,4,5-Tetrachloroben...	12.698	216	1296011	38.670	ng	99
41) Hexachlorocyclopentadiene	12.669	237	621706	38.935	ng	100
43) 2,4,6-Trichlorophenol	12.945	196	911979	39.529	ng	99

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 QLast Update : Mon Oct 31 01:34:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	999885	39.287	ng	99
46) 1,1'-Biphenyl	13.345	154	3529409	39.237	ng	99
47) 2-Chloronaphthalene	13.386	162	2809266	39.245	ng	100
48) 2-Nitroaniline	13.598	65	843940	40.798	ng	98
49) Acenaphthylene	14.227	152	4403764	39.631	ng	100
50) Dimethylphthalate	13.974	163	3299547	38.755	ng	100
51) 2,6-Dinitrotoluene	14.098	165	724215	40.167	ng	96
52) Acenaphthene	14.569	154	2714158	39.510	ng	99
53) 3-Nitroaniline	14.427	138	815395	40.481	ng	100
54) 2,4-Dinitrophenol	14.633	184	411438	38.310	ng	97
55) Dibenzofuran	14.904	168	4171801	39.428	ng	99
56) 4-Nitrophenol	14.733	139	629810	39.195	ng	99
57) 2,4-Dinitrotoluene	14.880	165	963970	40.631	ng	97
58) Fluorene	15.551	166	3580700	40.543	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.133	232	855767	40.117	ng	100
60) Diethylphthalate	15.333	149	3286451	39.716	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	1636195	40.044	ng	98
62) 4-Nitroaniline	15.586	138	837150	41.441	ng	98
63) Azobenzene	15.839	77	3352546	41.126	ng	99
65) 4,6-Dinitro-2-methylph...	15.639	198	544194	38.170	ng	95
66) n-Nitrosodiphenylamine	15.763	169	2868948	40.284	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	958906	40.556	ng	99
68) Hexachlorobenzene	16.551	284	1137368	39.749	ng	96
69) Atrazine	16.715	200	719883	40.174	ng	99
70) Pentachlorophenol	16.898	266	659173	39.590	ng	98
71) Phenanthrene	17.292	178	5152804	39.419	ng	100
72) Anthracene	17.380	178	4977412	40.221	ng	100
73) Carbazole	17.657	167	4496208	39.609	ng	99
74) Di-n-butylphthalate	18.215	149	5088035	40.593	ng	100
75) Fluoranthene	19.304	202	5382149	38.951	ng	99
77) Benzidine	19.492	184	1362150	49.269	ng	99
78) Pyrene	19.662	202	5508119	38.634	ng	99
80) Butylbenzylphthalate	20.562	149	2008316	39.443	ng	97
81) Benzo(a)anthracene	21.403	228	5126663	38.839	ng	100
82) 3,3'-Dichlorobenzidine	21.345	252	1518999	39.181	ng	99
83) Chrysene	21.456	228	4916432	38.659	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	2733058	39.993	ng	99
85) Di-n-octyl phthalate	22.239	149	4310128	40.047	ng	100
87) Indeno(1,2,3-cd)pyrene	26.221	276	5616137	40.053	ng	100
88) Benzo(b)fluoranthene	23.062	252	4726584	39.755	ng	100
89) Benzo(k)fluoranthene	23.109	252	4580193	37.768	ng	100
90) Benzo(a)pyrene	23.674	252	3790719	39.131	ng	99
91) Dibenzo(a,h)anthracene	26.232	278	4670020	40.106	ng	99
92) Benzo(g,h,i)perylene	26.974	276	4529755	39.970	ng	100

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

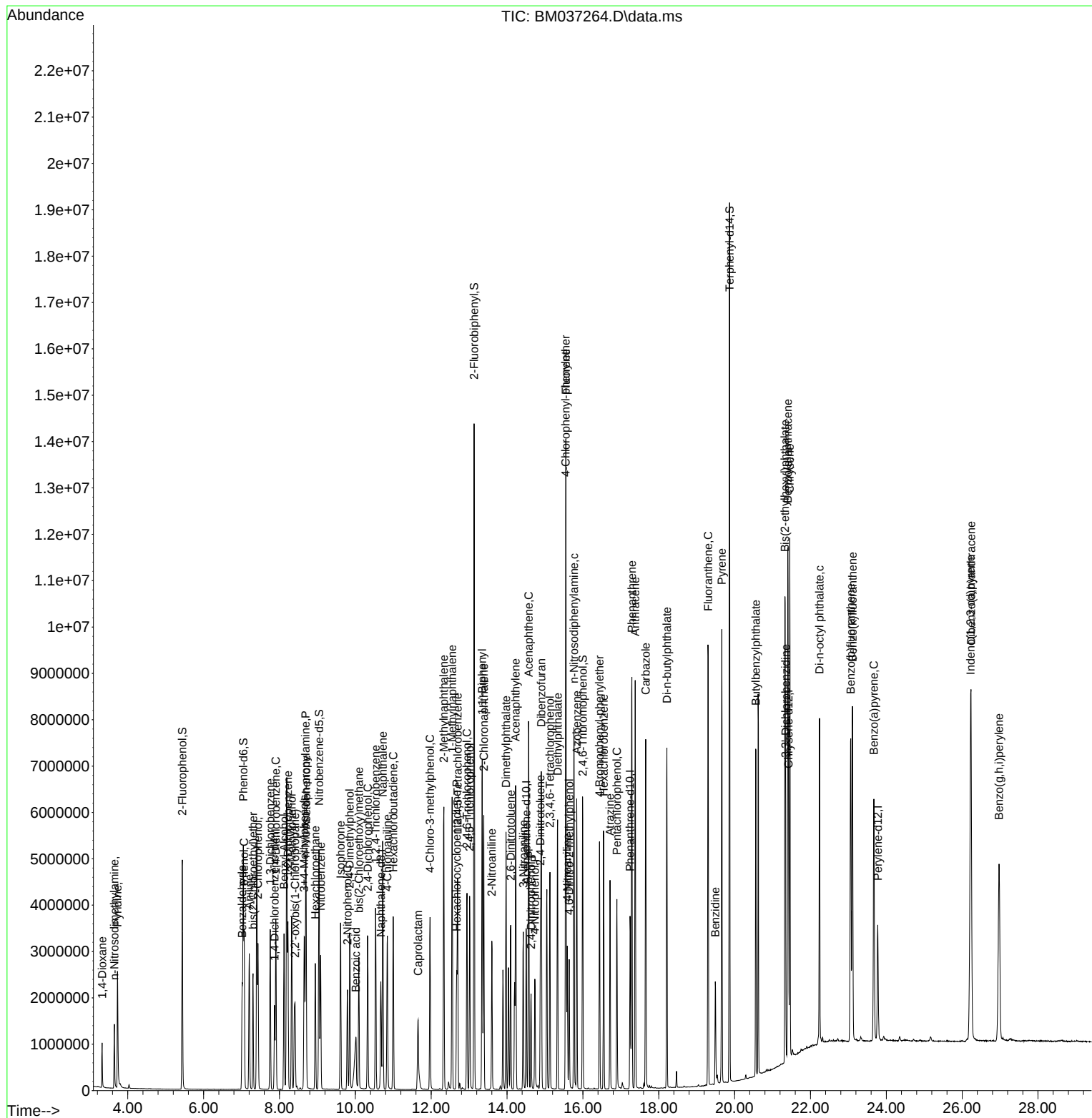
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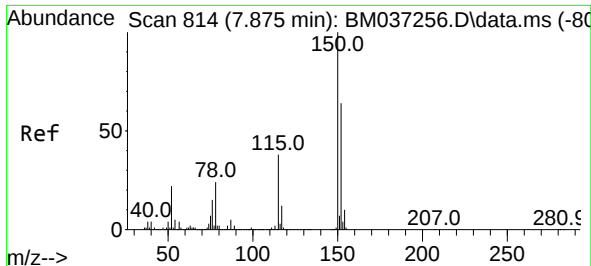
Instrument :
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ClientSampleId :
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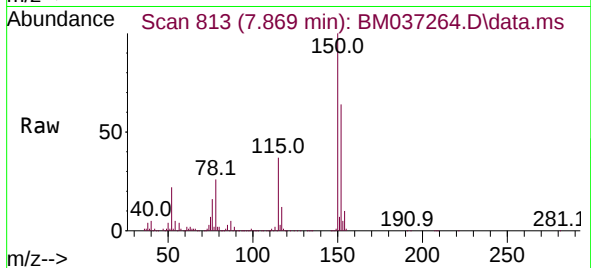
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

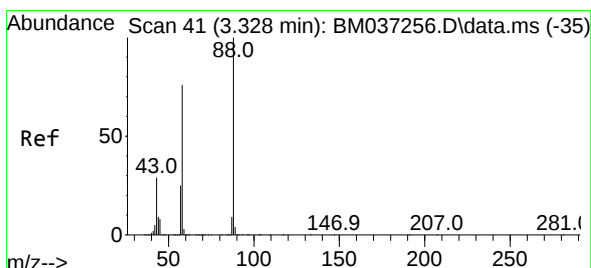
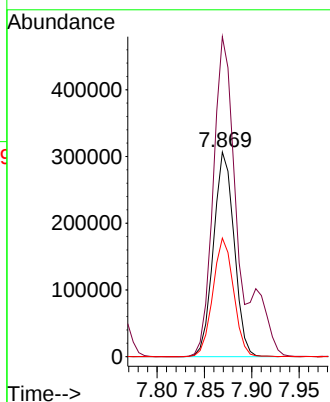
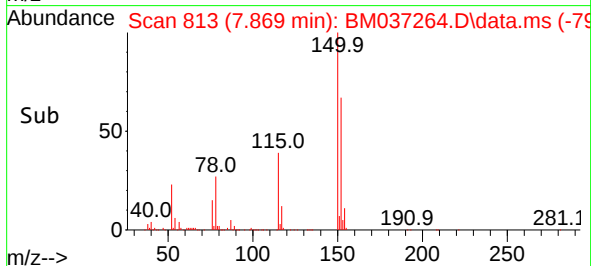
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 464986
Ion Ratio Lower Upper
152 100
150 156.4 124.8 187.2
115 57.9 47.0 70.4

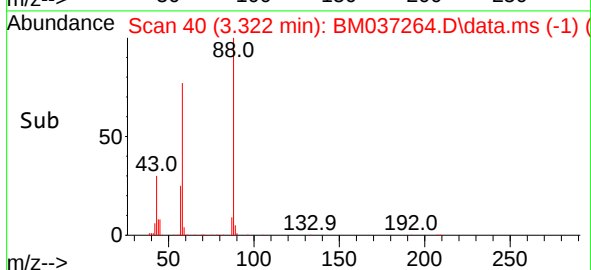
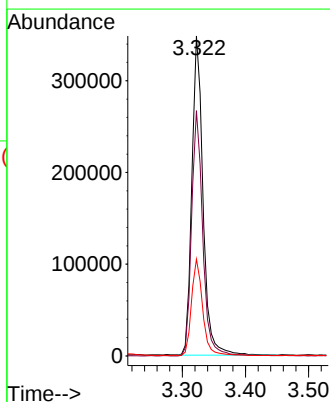
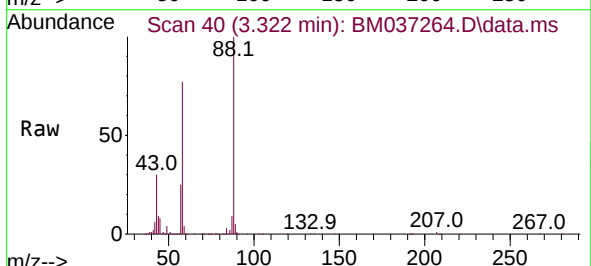
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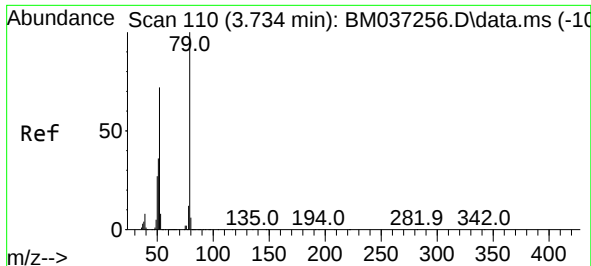
Reviewed By :Christian Giraldo 10/31/2022
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#2
1,4-Dioxane
Concen: 38.896 ng
RT: 3.322 min Scan# 40
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

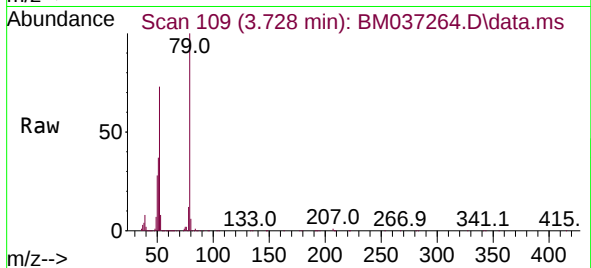
Tgt Ion: 88 Resp: 428674
Ion Ratio Lower Upper
88 100
58 76.8 63.5 95.3
43 30.1 24.2 36.4





#3
Pyridine
Concen: 39.766 ng m
RT: 3.728 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

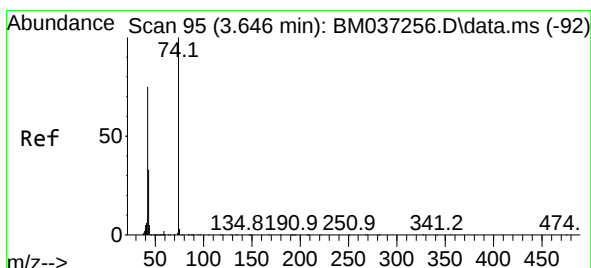
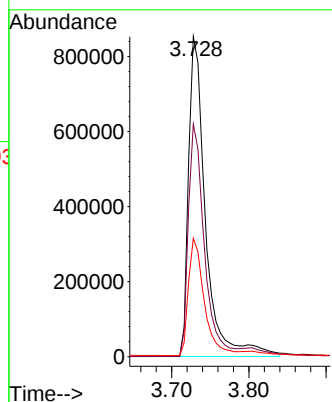
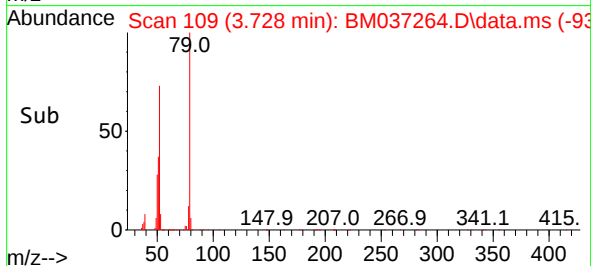
Instrument :
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ClientSampleId :
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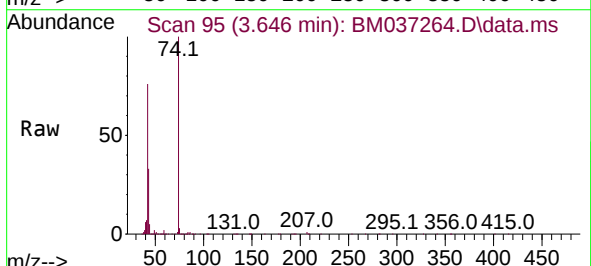
Tgt Ion: 79 Resp: 1305674
Ion Ratio Lower Upper
79 100
52 72.7 57.8 86.6
51 37.0 29.0 43.6

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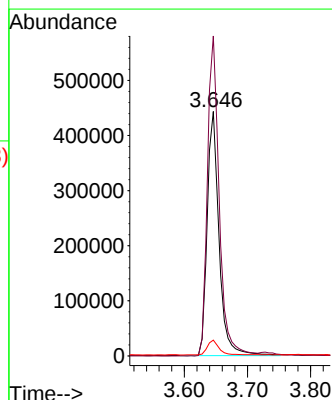
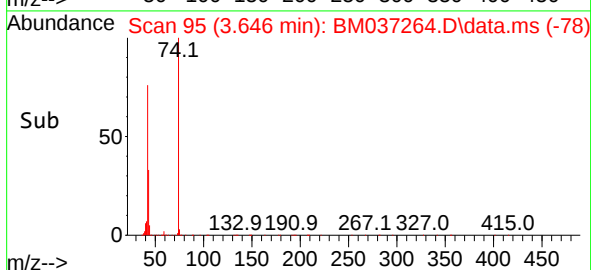
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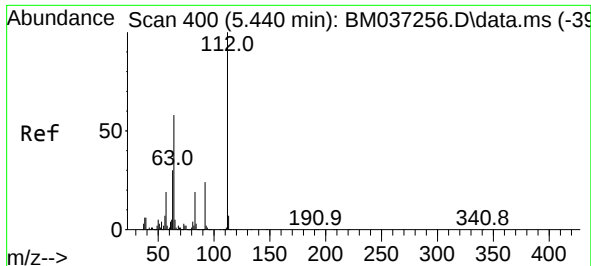


#4
n-Nitrosodimethylamine
Concen: 40.263 ng
RT: 3.646 min Scan# 95
Delta R.T. -0.000 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50



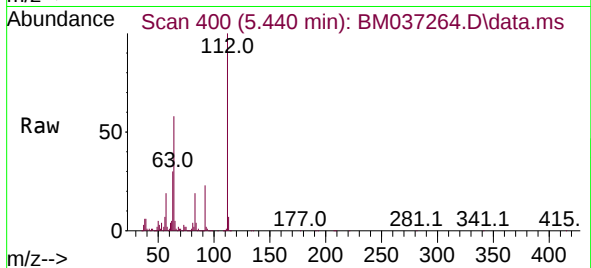
Tgt Ion: 42 Resp: 577829
Ion Ratio Lower Upper
42 100
74 130.9 106.2 159.2
44 6.5 5.4 8.0





#5
2-Fluorophenol
Concen: 78.488 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.000 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

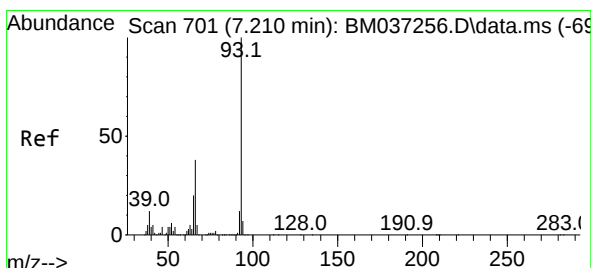
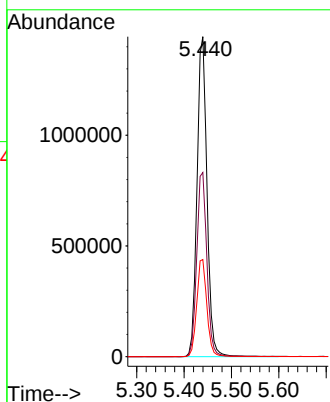
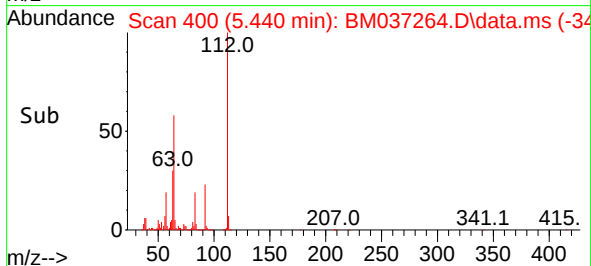
Instrument :
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Tgt Ion:112 Resp: 2112479
Ion Ratio Lower Upper
112 100
64 57.5 46.8 70.2
63 30.3 24.4 36.6

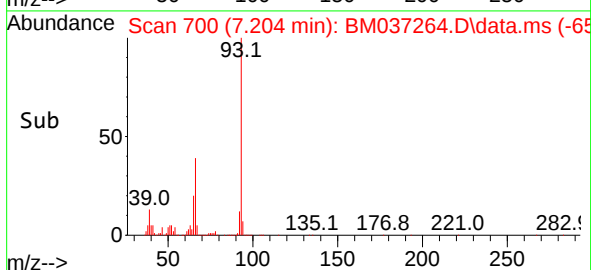
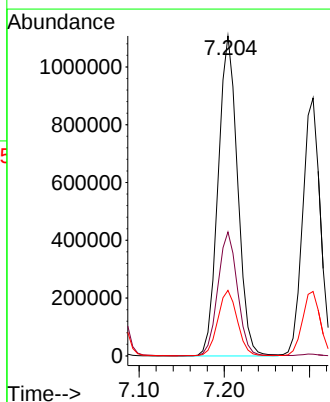
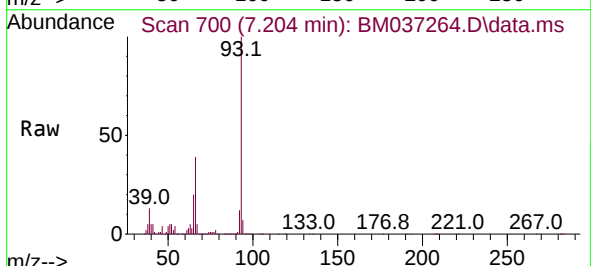
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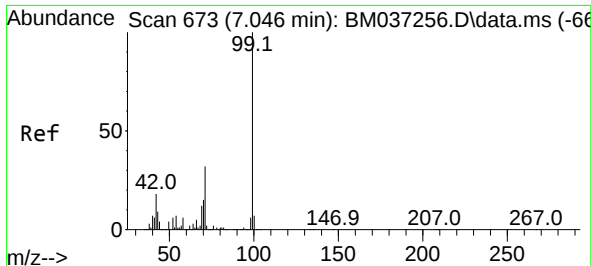
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#6
Aniline
Concen: 39.347 ng
RT: 7.204 min Scan# 700
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

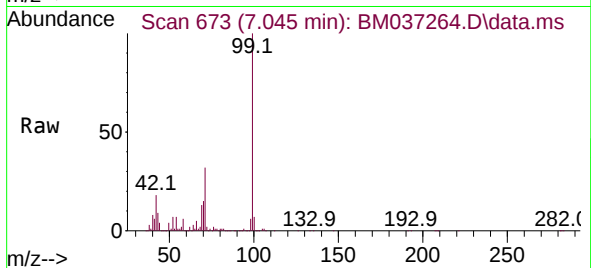
Tgt Ion: 93 Resp: 1757114
Ion Ratio Lower Upper
93 100
66 38.7 30.4 45.6
65 20.5 16.2 24.2





#7
Phenol-d6
Concen: 79.723 ng
RT: 7.045 min Scan# 61
Delta R.T. -0.001 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

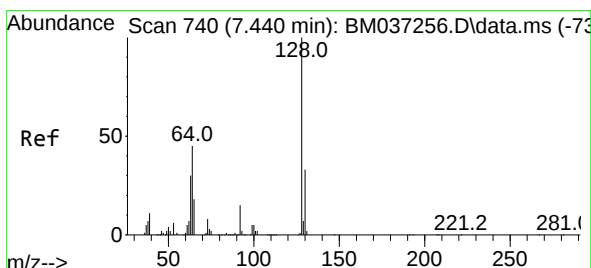
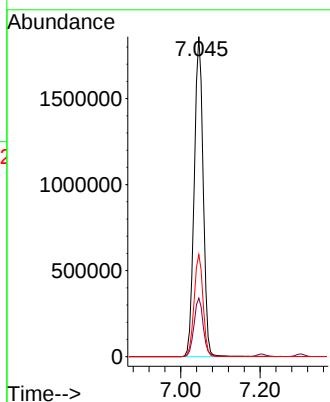
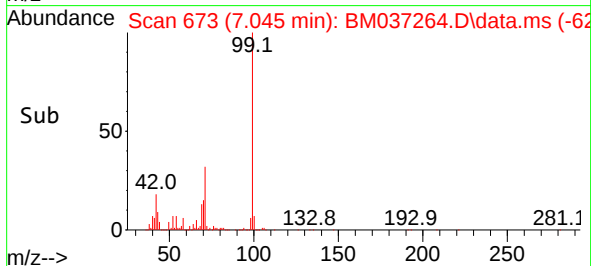
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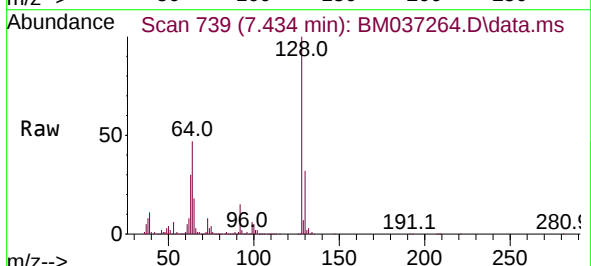
Tgt Ion: 99 Resp: 2912170
Ion Ratio Lower Upper
99 100
42 18.3 14.8 22.2
71 31.9 25.6 38.4

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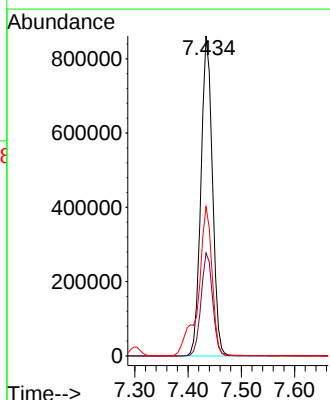
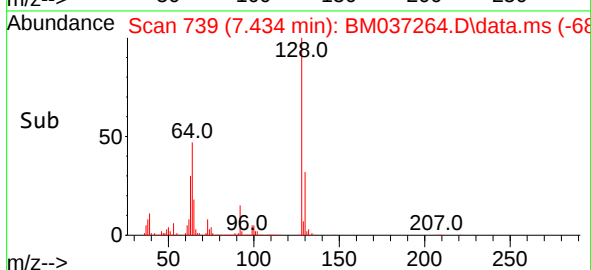
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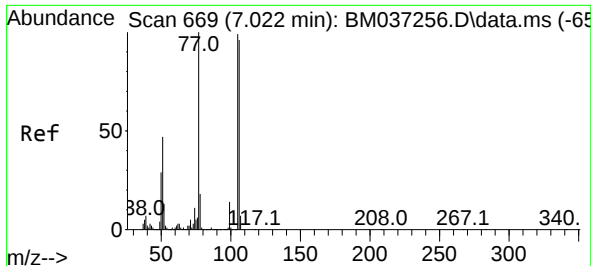


#8
2-Chlorophenol
Concen: 39.365 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50



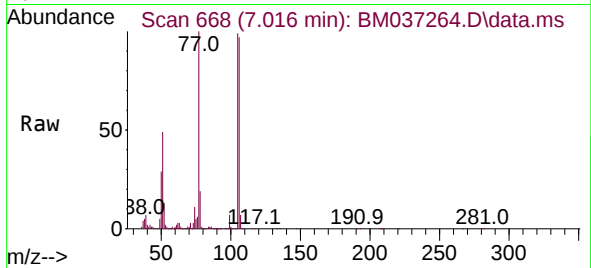
Tgt Ion:128 Resp: 1289498
Ion Ratio Lower Upper
128 100
130 32.1 12.7 52.7
64 46.6 26.4 66.4





#9
Benzaldehyde
Concen: 38.968 ng
RT: 7.016 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM037264.D
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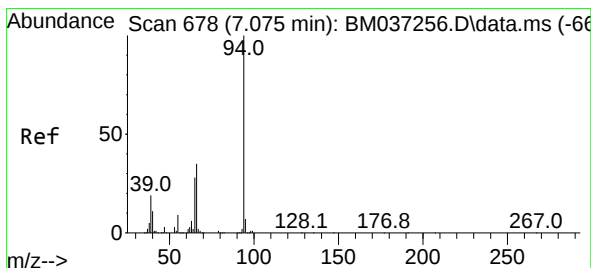
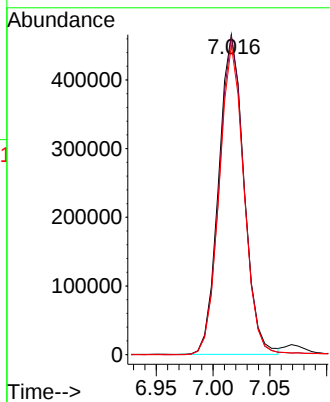
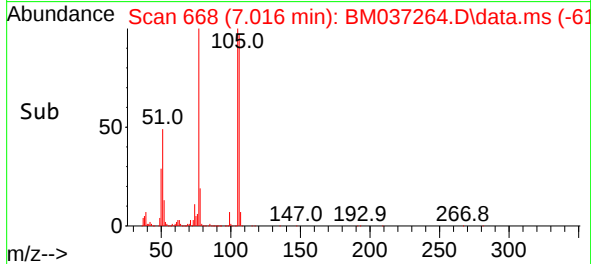
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Tgt Ion: 77 Resp: 720532
Ion Ratio Lower Upper
77 100
105 99.4 78.6 118.6
106 96.7 75.8 115.8

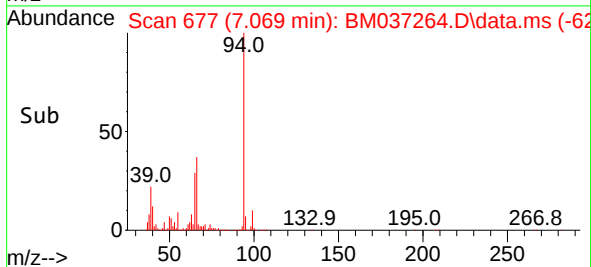
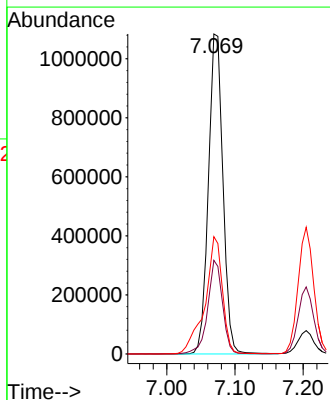
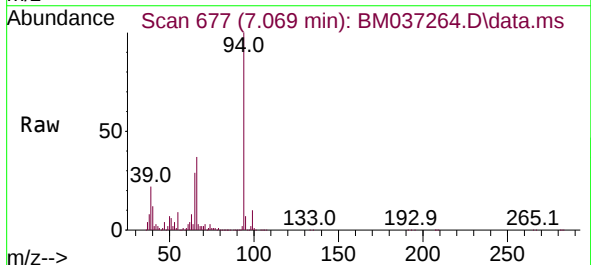
Manual Integrations
APPROVED

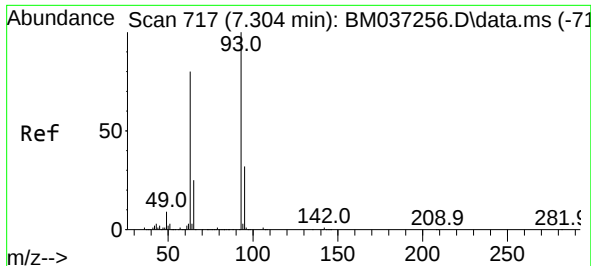
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#10
Phenol
Concen: 39.147 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

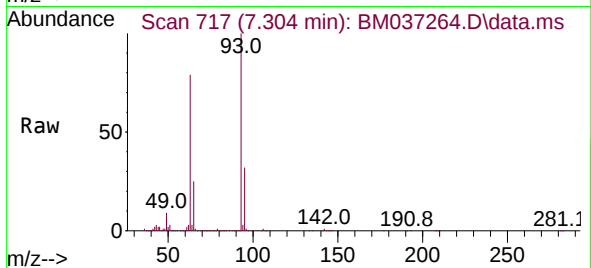
Tgt Ion: 94 Resp: 1602311
Ion Ratio Lower Upper
94 100
65 29.2 8.1 48.1
66 36.6 15.5 55.5





#11
bis(2-Chloroethyl)ether
Concen: 39.012 ng
RT: 7.304 min Scan# 717
Delta R.T. -0.000 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

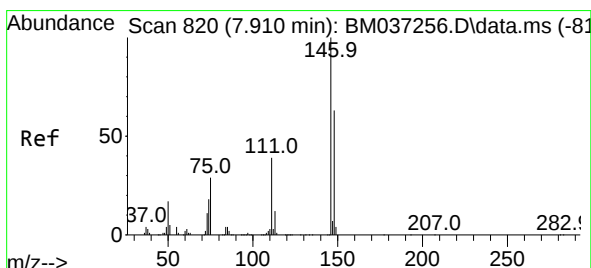
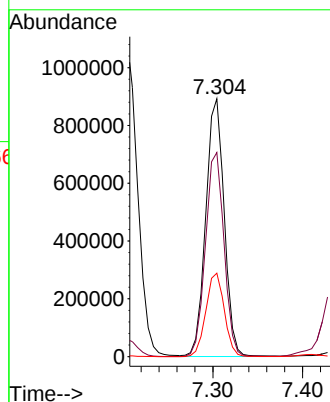
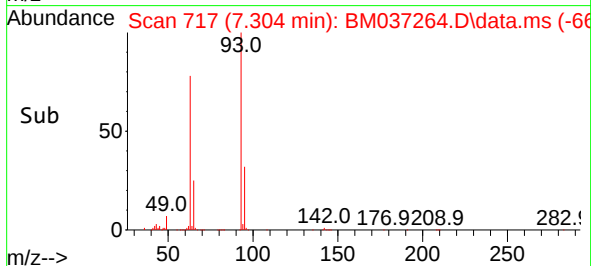
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



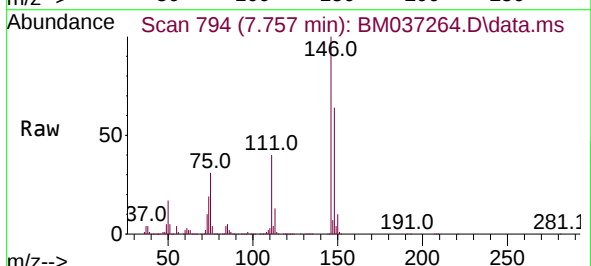
Tgt Ion: 93 Resp: 1280225
Ion Ratio Lower Upper
93 100
63 79.1 59.3 99.3
95 32.4 12.0 52.0

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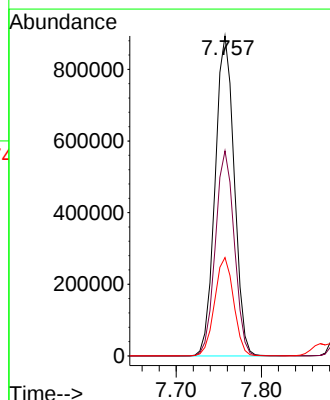
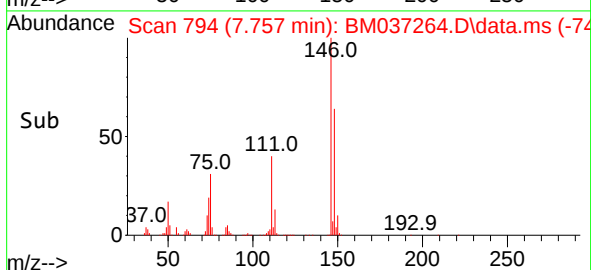
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

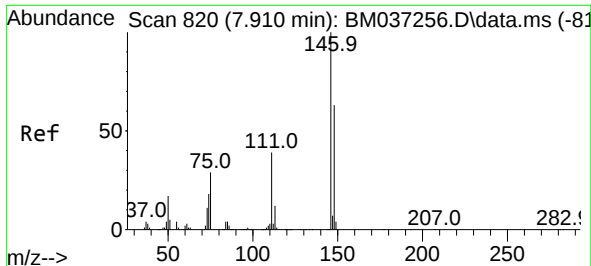


#12
1,3-Dichlorobenzene
Concen: 38.799 ng
RT: 7.757 min Scan# 794
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50



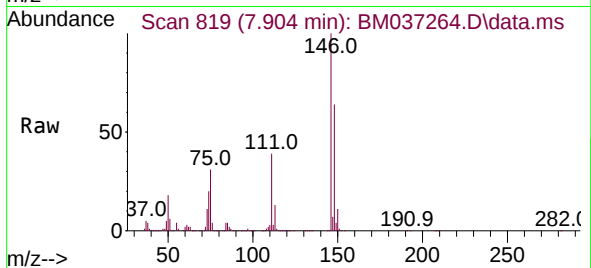
Tgt Ion:146 Resp: 1388812
Ion Ratio Lower Upper
146 100
148 64.1 50.5 75.7
75 30.7 24.5 36.7





#13
1,4-Dichlorobenzene
Concen: 38.474 ng
RT: 7.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

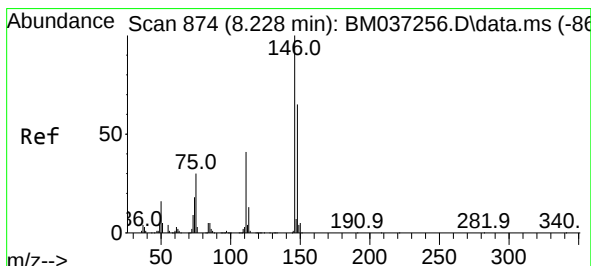
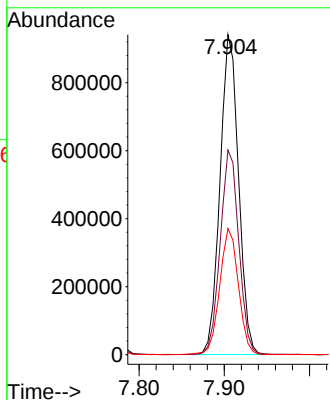
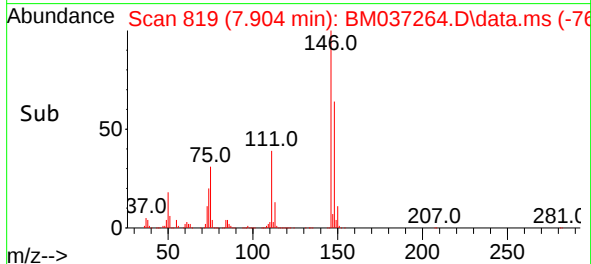
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



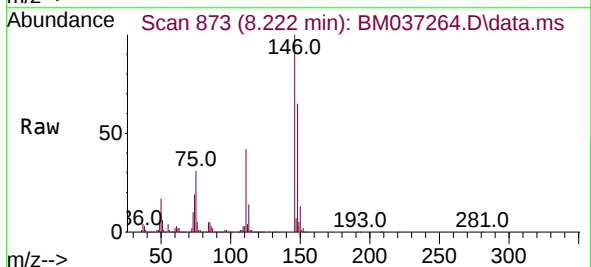
Tgt Ion:146 Resp: 142059
Ion Ratio Lower Upper
146 100
148 63.9 50.5 75.7
111 39.4 31.1 46.7

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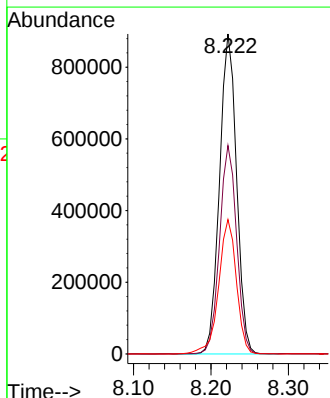
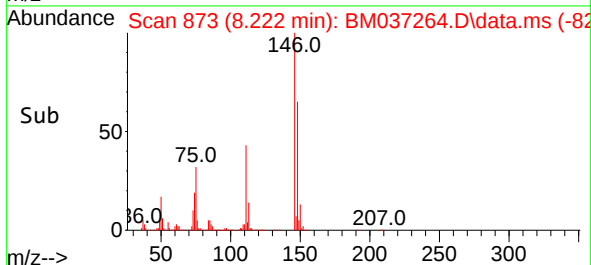
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

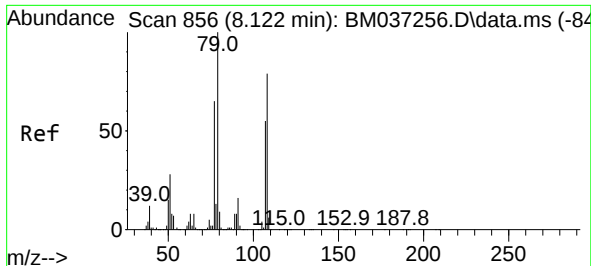


#14
1,2-Dichlorobenzene
Concen: 38.529 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50



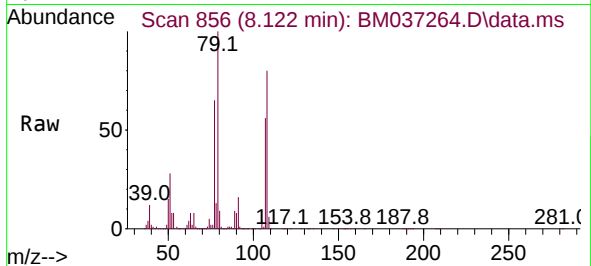
Tgt Ion:146 Resp: 1366328
Ion Ratio Lower Upper
146 100
148 65.1 52.4 78.6
111 42.0 33.0 49.6





#15
Benzyl Alcohol
Concen: 40.295 ng
RT: 8.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

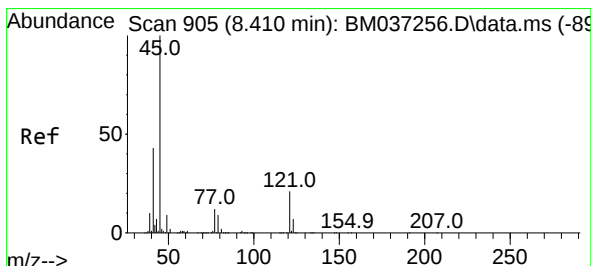
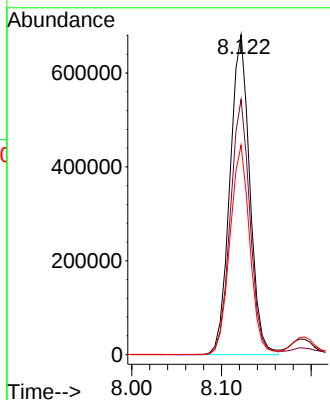
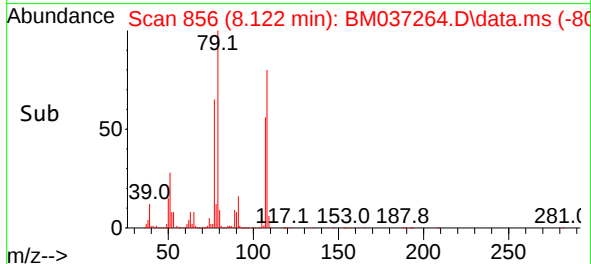
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



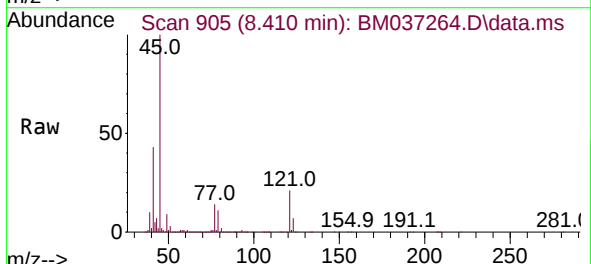
Tgt Ion: 79 Resp: 1052325
Ion Ratio Lower Upper
79 100
108 79.7 63.1 94.7
77 65.5 51.7 77.5

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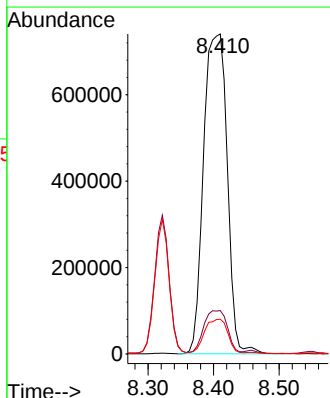
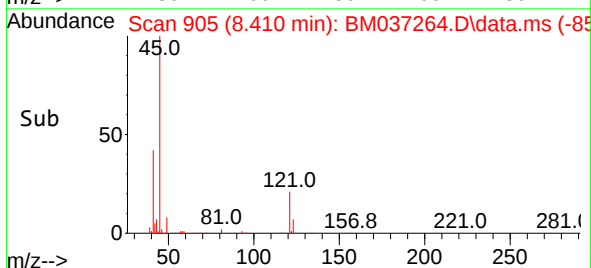
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

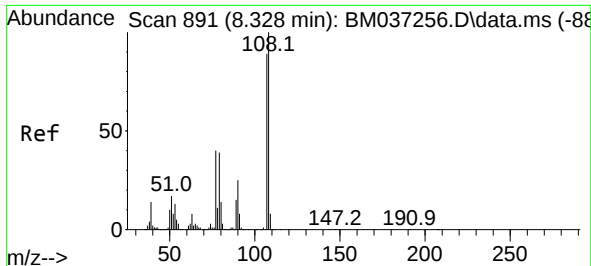


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.543 ng
RT: 8.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50



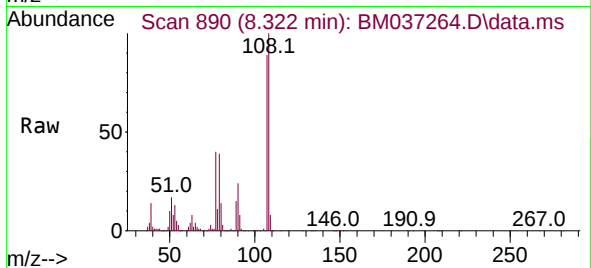
Tgt Ion: 45 Resp: 1850021
Ion Ratio Lower Upper
45 100
77 13.5 0.0 34.0
79 10.9 0.0 30.6





#17
2-Methylphenol
Concen: 39.859 ng
RT: 8.322 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

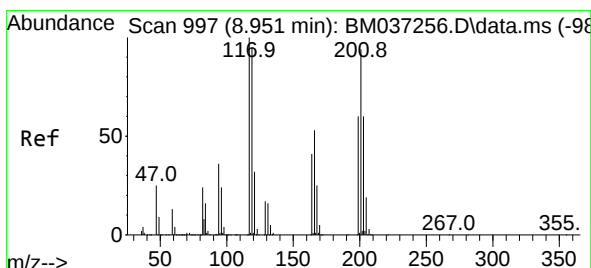
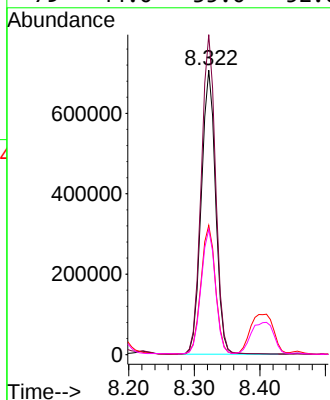
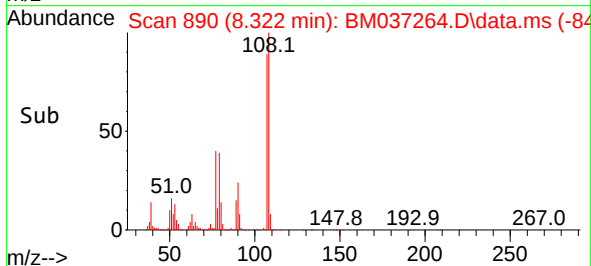
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 1066193
Ion Ratio Lower Upper
107 100
108 112.5 89.5 134.3
77 45.4 36.2 54.2
79 44.0 35.0 52.6

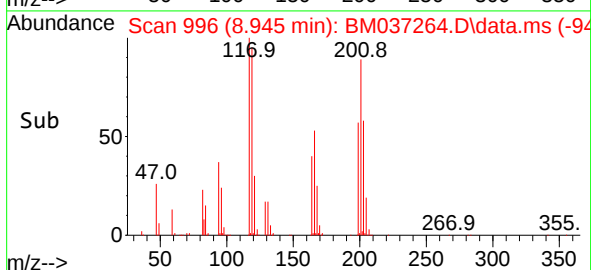
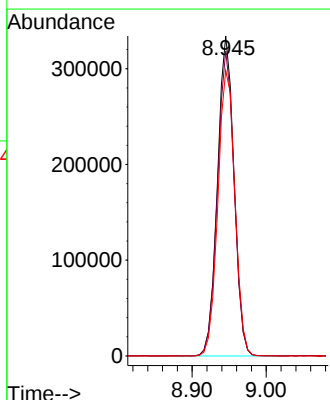
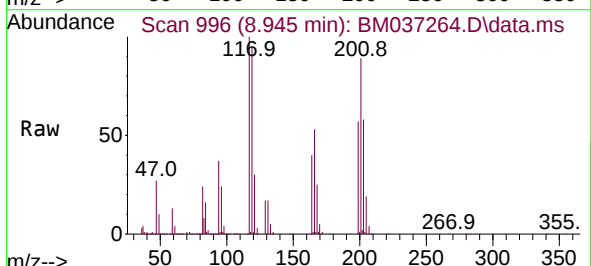
Manual Integrations
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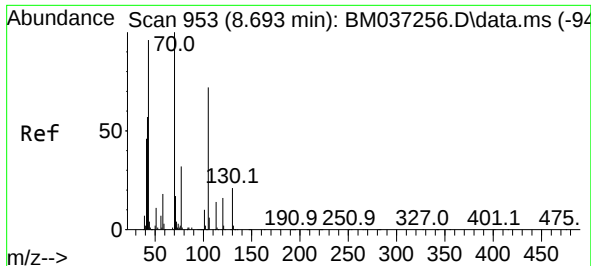
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#18
Hexachloroethane
Concen: 39.841 ng
RT: 8.945 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

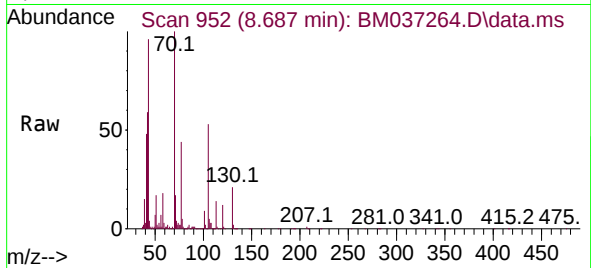
Tgt Ion:117 Resp: 518791
Ion Ratio Lower Upper
117 100
119 95.3 75.9 113.9
201 89.2 75.0 112.4





#19
n-Nitroso-di-n-propylamine
Concen: 40.594 ng
RT: 8.687 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

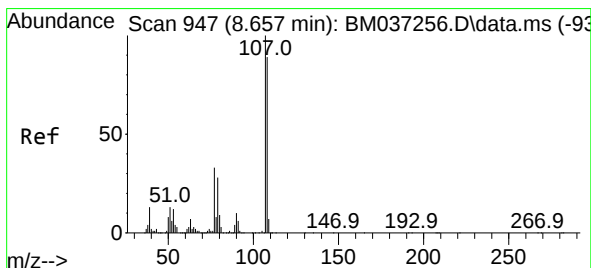
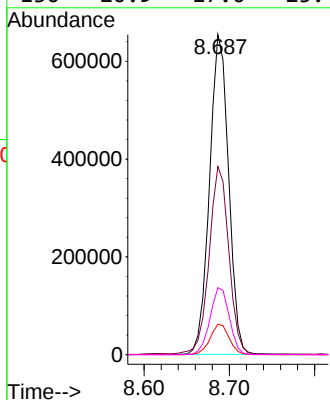
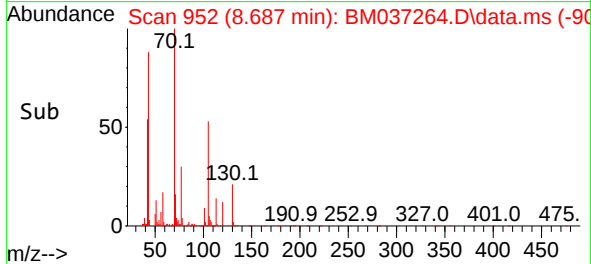
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



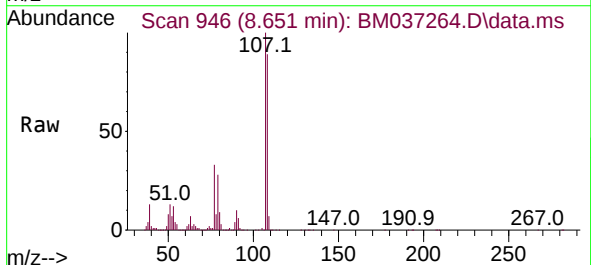
Tgt Ion: 70 Resp: 101640
Ion Ratio Lower Upper
70 100
42 58.8 46.4 69.6
101 9.5 7.8 11.8
130 20.9 17.0 25.4

Manual Integrations
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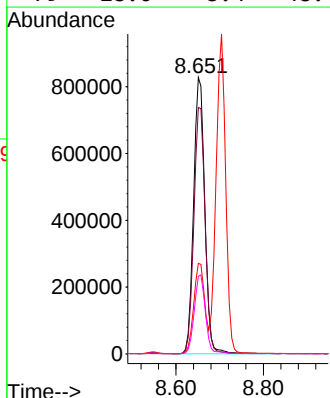
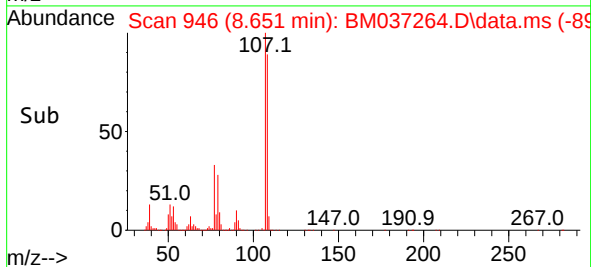
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

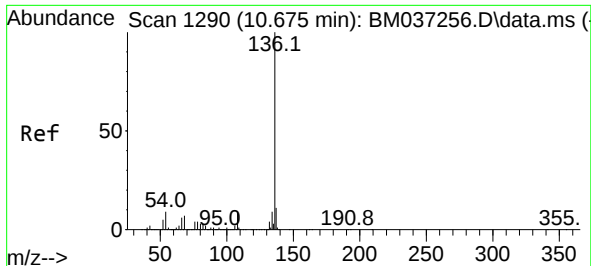


#20
3+4-Methylphenols
Concen: 40.043 ng
RT: 8.651 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50



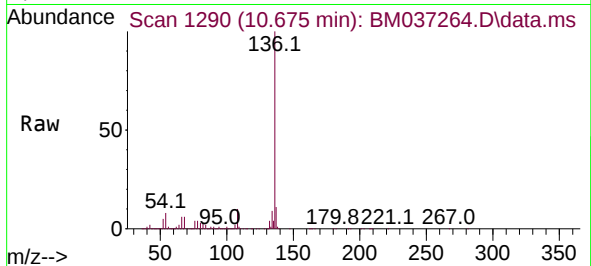
Tgt Ion:107 Resp: 1471235
Ion Ratio Lower Upper
107 100
108 89.2 69.4 109.4
77 32.8 12.8 52.8
79 28.0 8.4 48.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

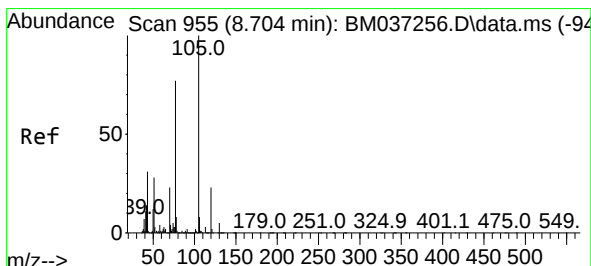
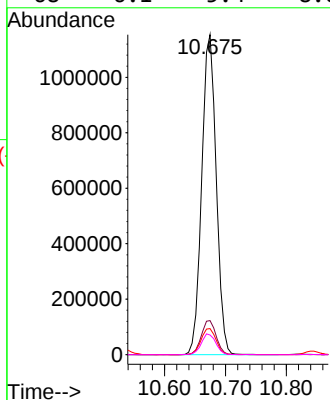
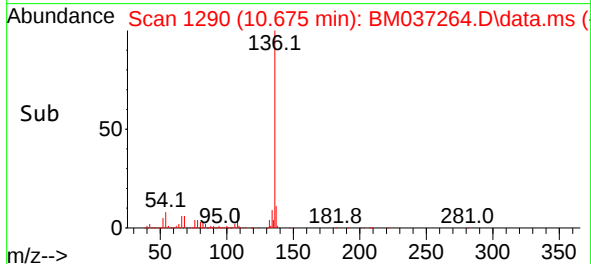
Instrument : BNA_M
ClientSampleId : SSTDCCC040



Tgt Ion:136 Resp: 1901463
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 8.1 7.0 10.4
68 6.1 5.4 8.0

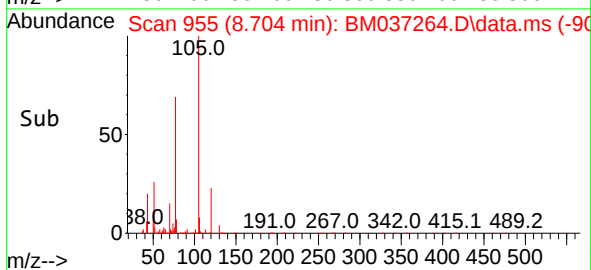
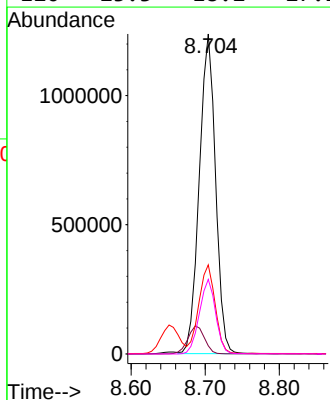
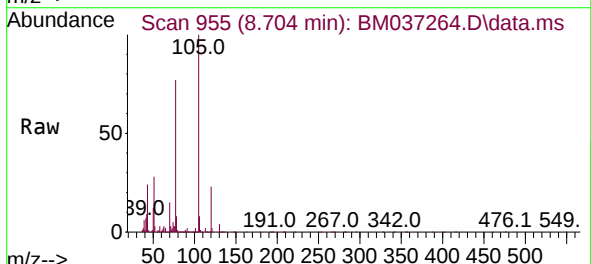
Manual Integrations
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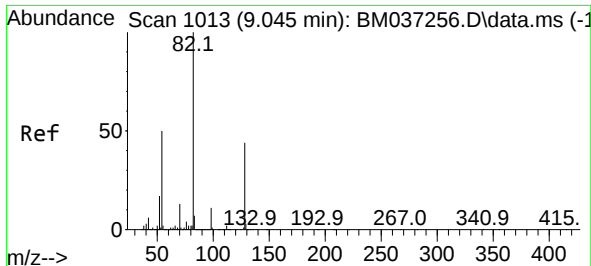
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#22
Acetophenone
Concen: 38.101 ng
RT: 8.704 min Scan# 955
Delta R.T. -0.000 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

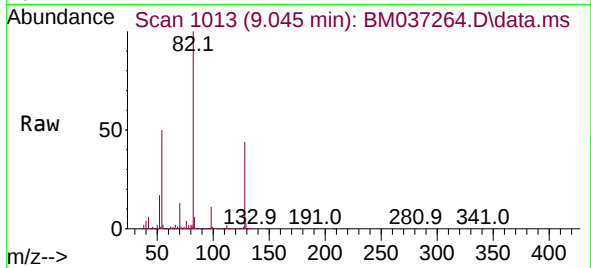
Tgt Ion:105 Resp: 1883049
Ion Ratio Lower Upper
105 100
71 2.5 3.0 4.4#
51 27.8 22.1 33.1
120 23.3 18.2 27.2





#23
Nitrobenzene-d5
Concen: 78.775 ng
RT: 9.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

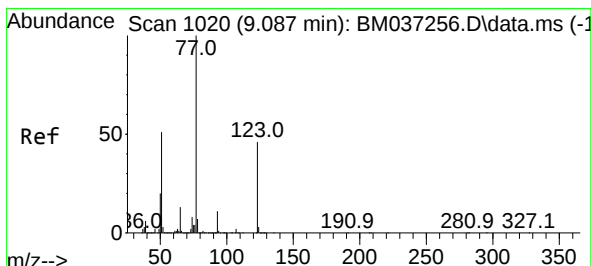
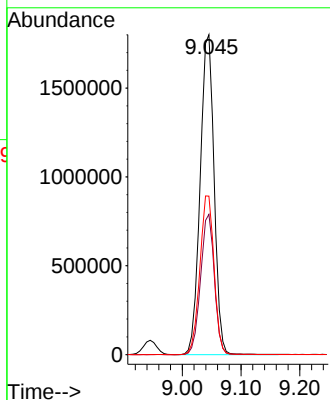
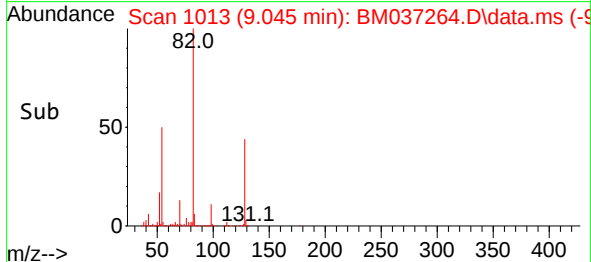
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 296888
Ion Ratio Lower Upper
82 100
128 43.8 35.2 52.8
54 49.5 40.4 60.6

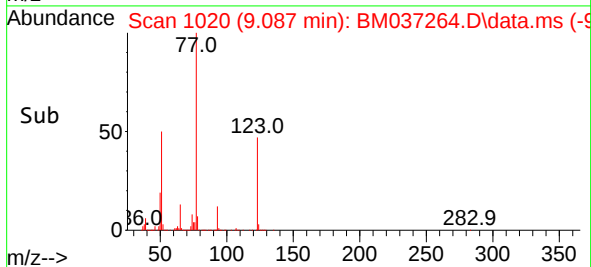
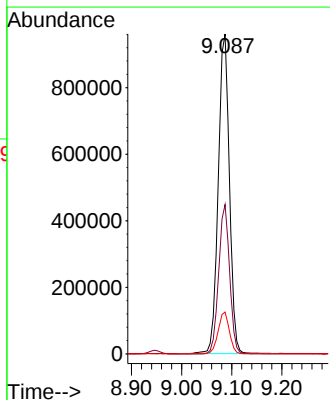
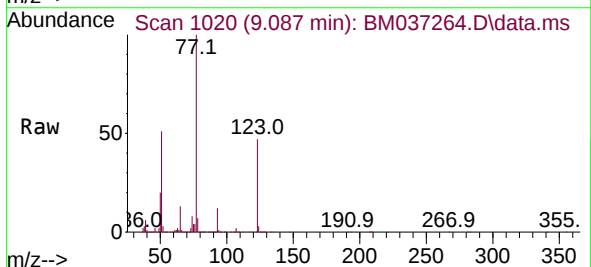
Manual Integrations
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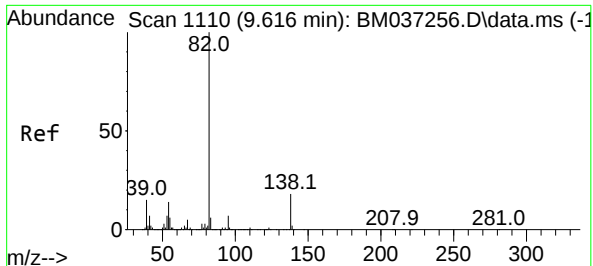
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#24
Nitrobenzene
Concen: 38.866 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

Tgt Ion: 77 Resp: 1485022
Ion Ratio Lower Upper
77 100
123 46.7 36.6 55.0
65 13.1 10.6 16.0





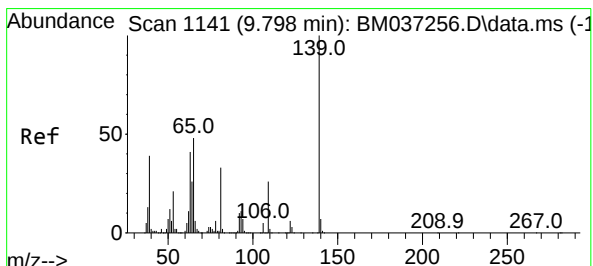
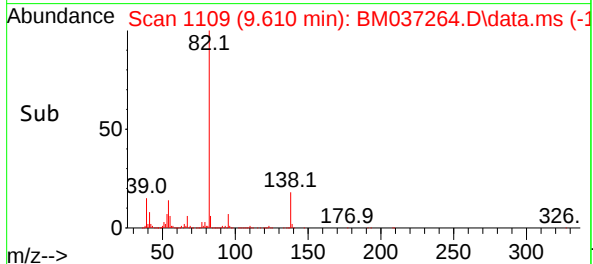
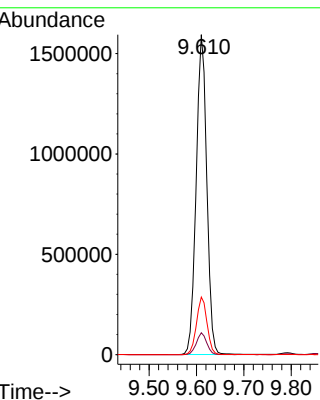
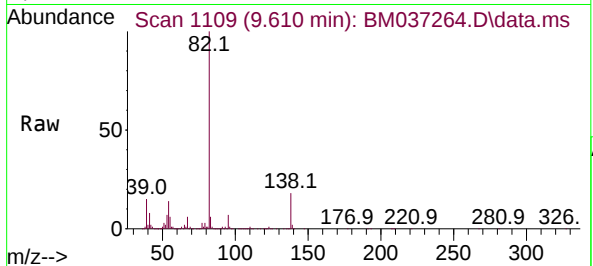
#25
Isophorone
Concen: 39.417 ng
RT: 9.610 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 2482775
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 18.0 14.2 21.4

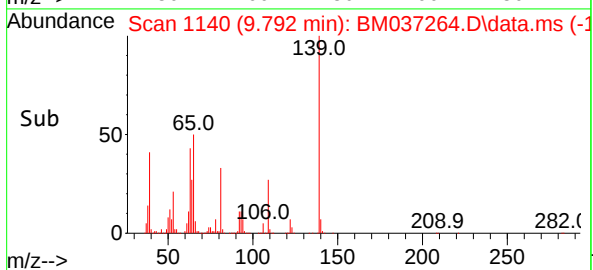
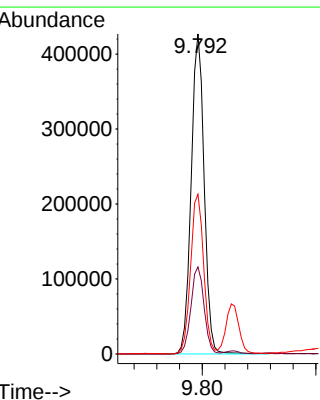
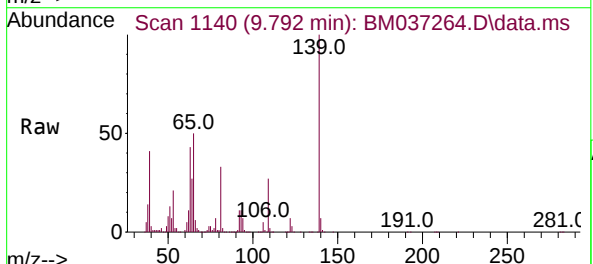
Manual Integrations
APPROVED

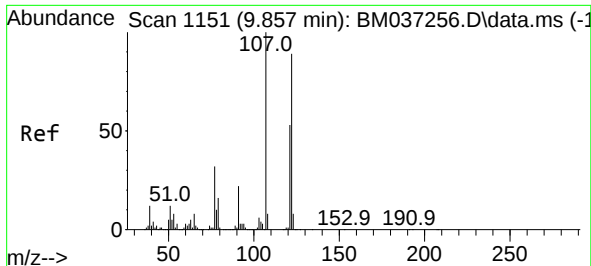
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#26
2-Nitrophenol
Concen: 39.607 ng
RT: 9.792 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

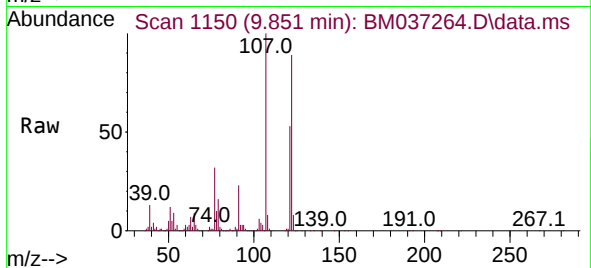
Tgt Ion:139 Resp: 677488
Ion Ratio Lower Upper
139 100
109 27.2 21.1 31.7
65 49.9 38.6 58.0





#27
2,4-Dimethylphenol
Concen: 39.473 ng
RT: 9.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

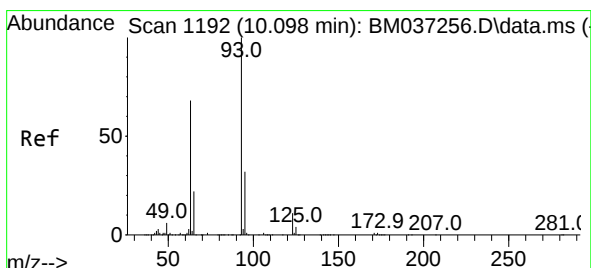
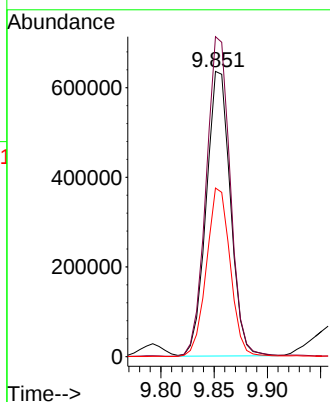
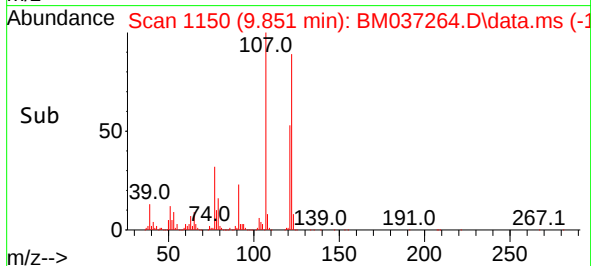
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



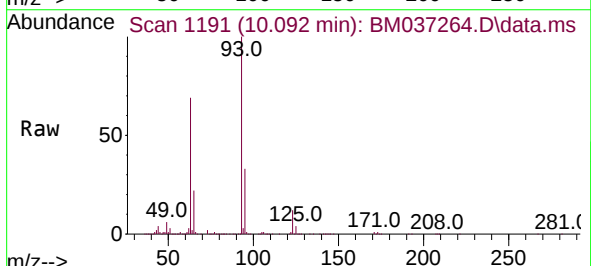
Tgt Ion:122 Resp: 100204
Ion Ratio Lower Upper
122 100
107 112.2 89.7 134.5
121 59.1 47.1 70.7

Manual Integrations
APPROVED

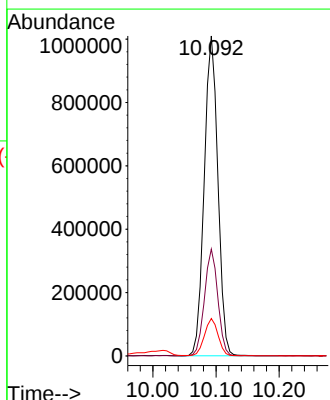
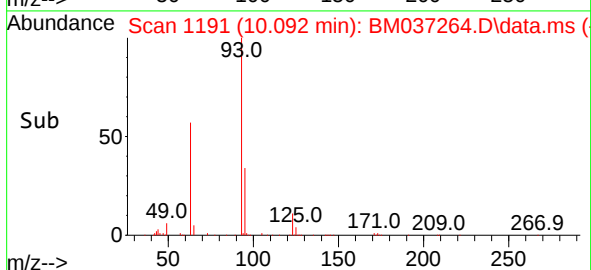
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

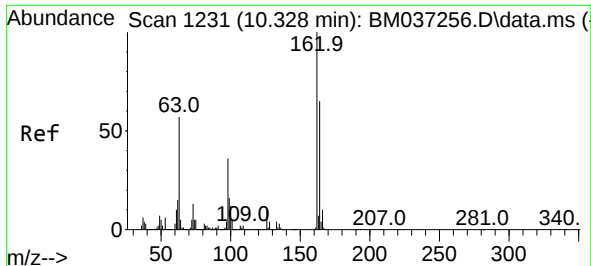


#28
bis(2-Chloroethoxy)methane
Concen: 38.629 ng
RT: 10.092 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50



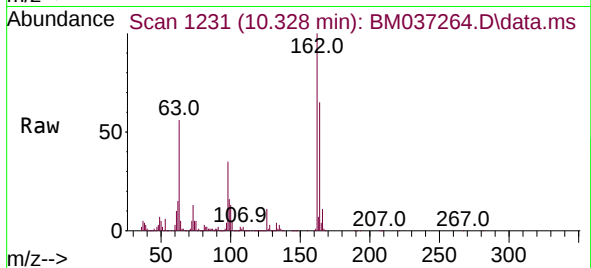
Tgt Ion: 93 Resp: 1513886
Ion Ratio Lower Upper
93 100
95 33.4 25.8 38.8
123 11.7 9.3 13.9





#29
2,4-Dichlorophenol
Concen: 39.746 ng
RT: 10.328 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

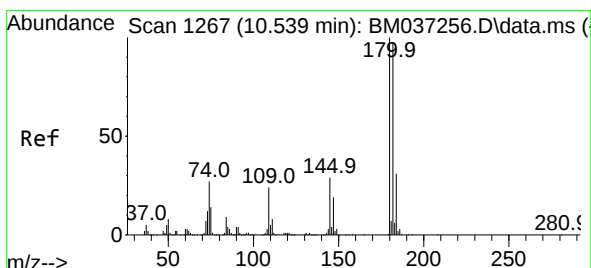
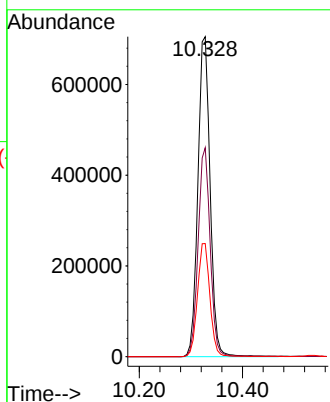
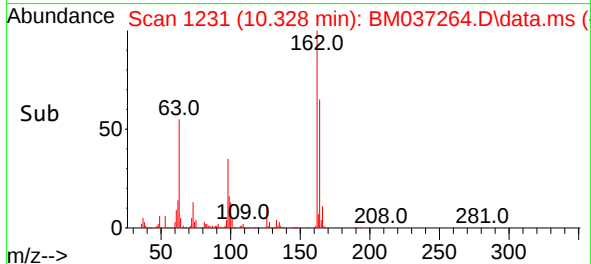
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



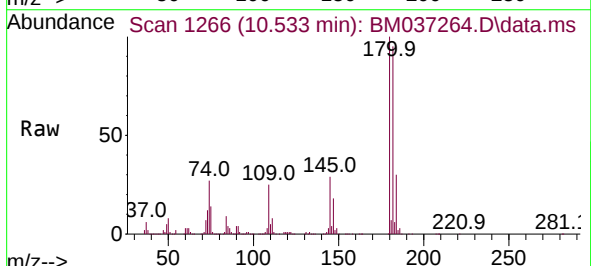
Tgt Ion:162 Resp: 1158235
Ion Ratio Lower Upper
162 100
164 65.3 45.0 85.0
98 35.3 16.2 56.2

Manual Integrations
APPROVED

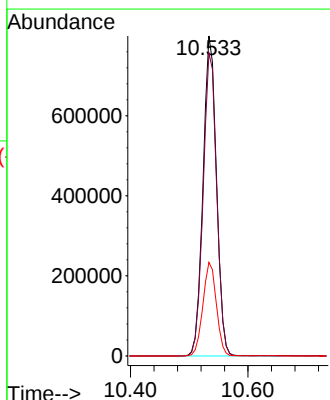
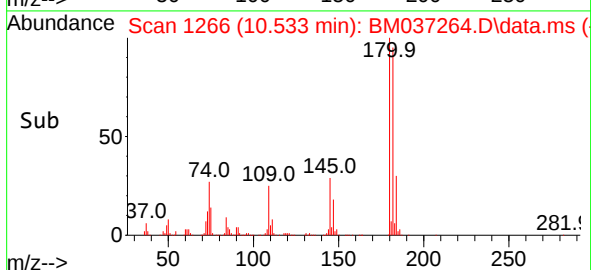
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

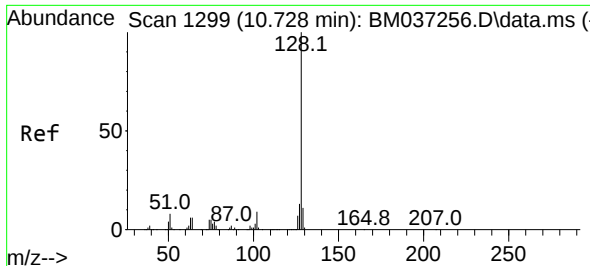


#30
1,2,4-Trichlorobenzene
Concen: 38.449 ng
RT: 10.533 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50



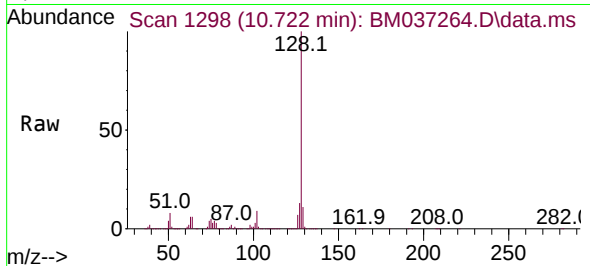
Tgt Ion:180 Resp: 1270584
Ion Ratio Lower Upper
180 100
182 94.6 77.5 116.3
145 29.2 23.5 35.3





#31
Naphthalene
Concen: 38.768 ng
RT: 10.722 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

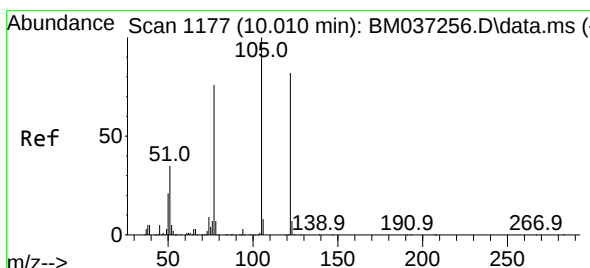
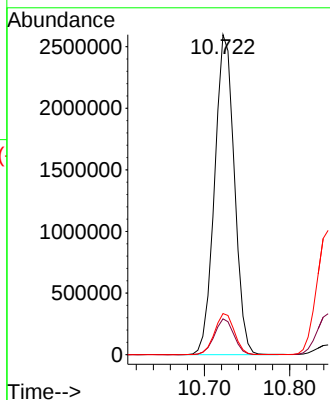
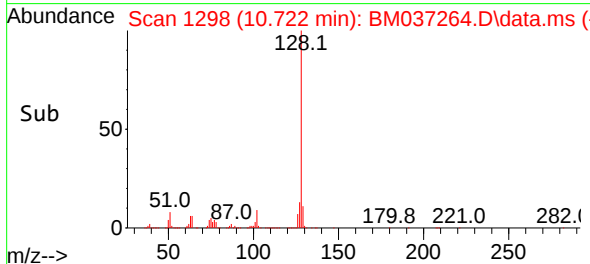
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 4176432
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 12.8 10.2 15.2

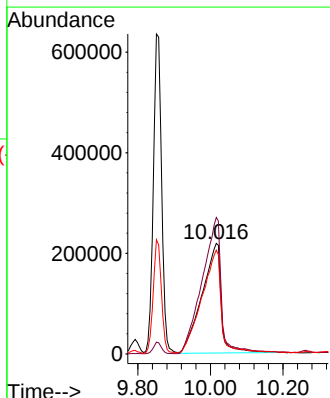
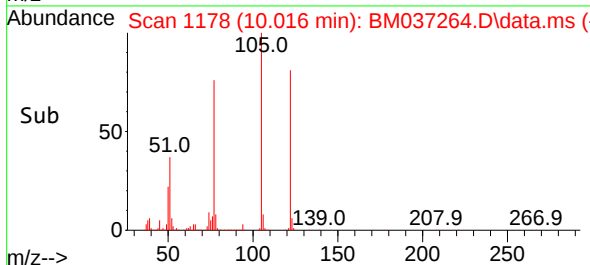
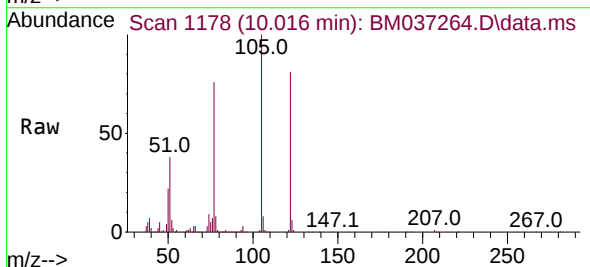
Manual Integrations
APPROVED

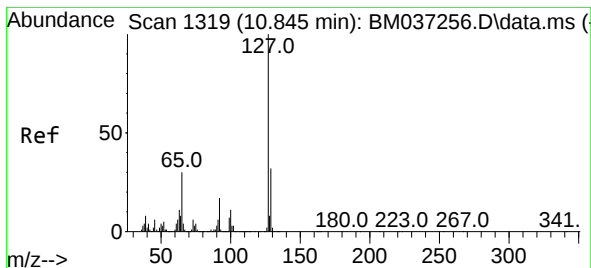
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#32
Benzoic acid
Concen: 36.877 ng
RT: 10.016 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

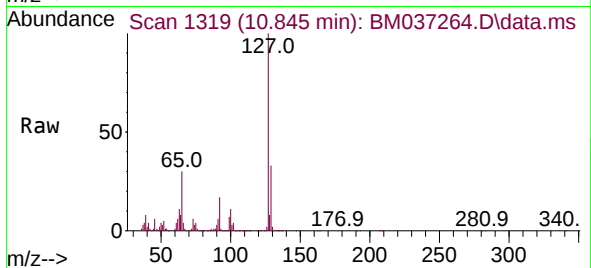
Tgt Ion:122 Resp: 808287
Ion Ratio Lower Upper
122 100
105 123.5 100.1 140.1
77 93.9 71.7 111.7





#33
4-Chloroaniline
Concen: 38.975 ng
RT: 10.845 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

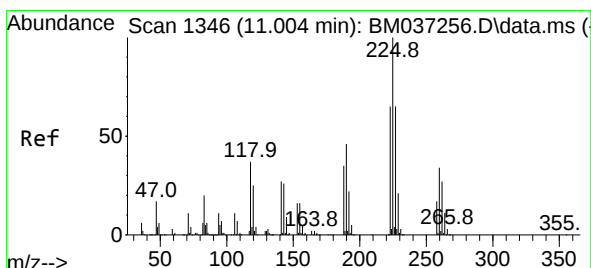
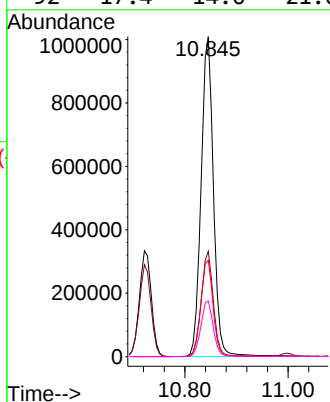
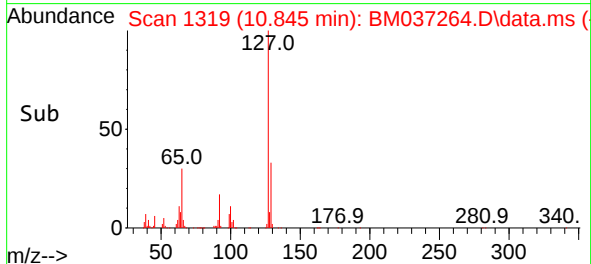
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 1672492
Ion Ratio Lower Upper
127 100
129 32.9 25.5 38.3
65 30.1 24.0 36.0
92 17.4 14.0 21.0

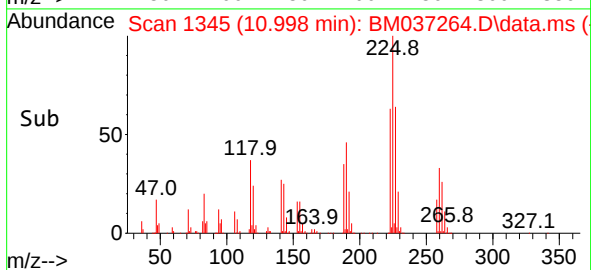
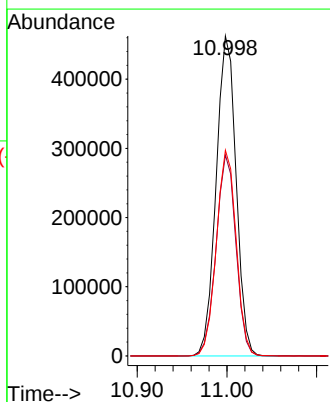
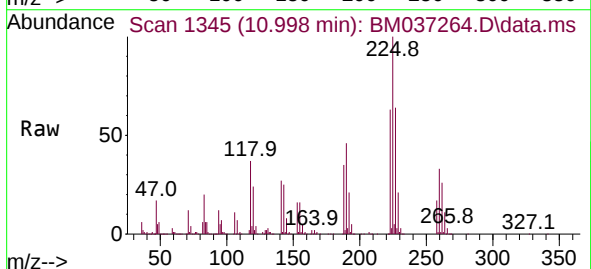
Manual Integrations
APPROVED

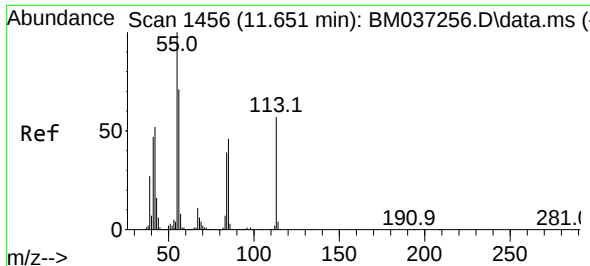
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#34
Hexachlorobutadiene
Concen: 38.740 ng
RT: 10.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

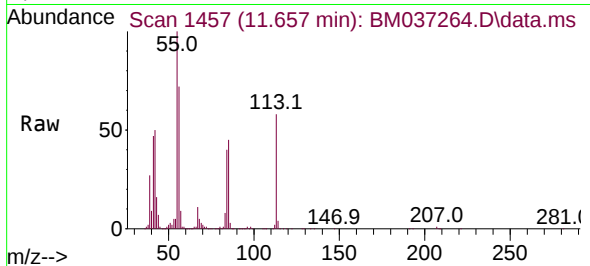
Tgt Ion:225 Resp: 714849
Ion Ratio Lower Upper
225 100
223 62.8 51.9 77.9
227 64.3 52.2 78.4





#35
Caprolactam
Concen: 40.148 ng
RT: 11.657 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

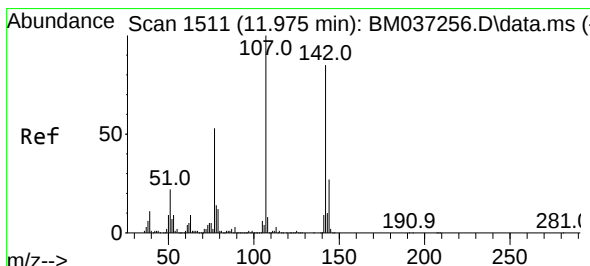
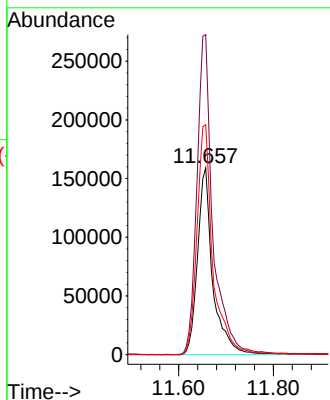
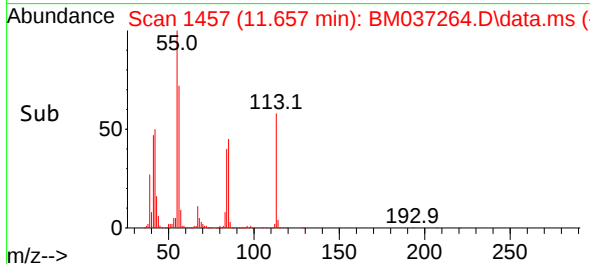
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



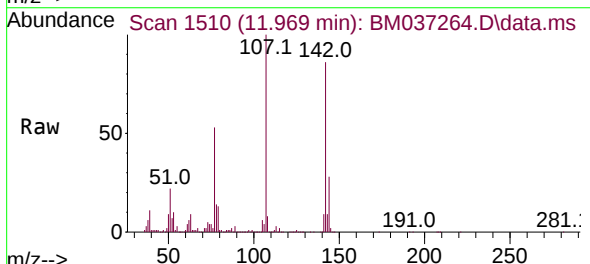
Tgt Ion:113 Resp: 355673
Ion Ratio Lower Upper
113 100
55 171.3 156.9 196.9
56 123.1 106.4 146.4

Manual Integrations
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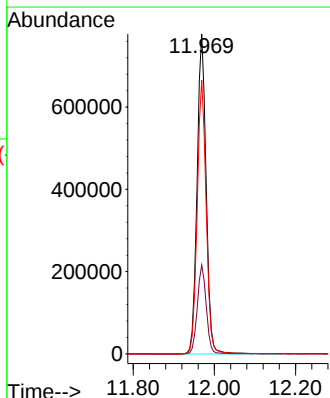
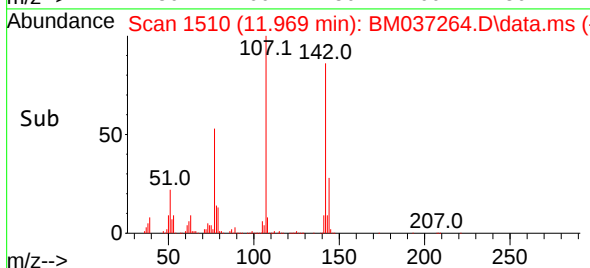
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

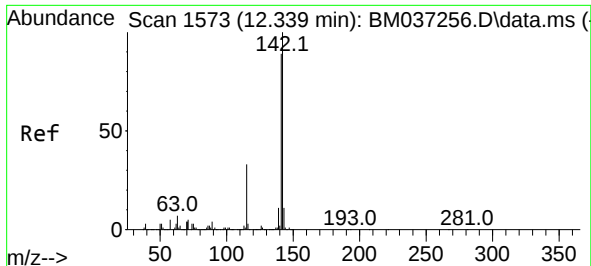


#36
4-Chloro-3-methylphenol
Concen: 39.860 ng
RT: 11.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50



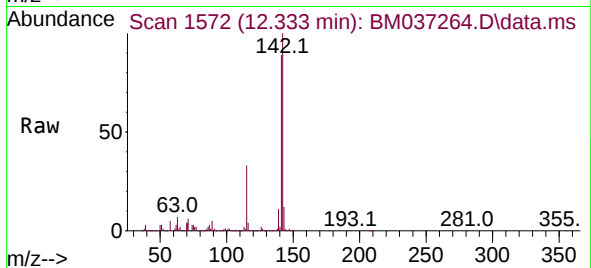
Tgt Ion:107 Resp: 1197007
Ion Ratio Lower Upper
107 100
144 27.8 21.8 32.6
142 85.5 68.1 102.1





#37
2-Methylnaphthalene
Concen: 39.243 ng
RT: 12.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

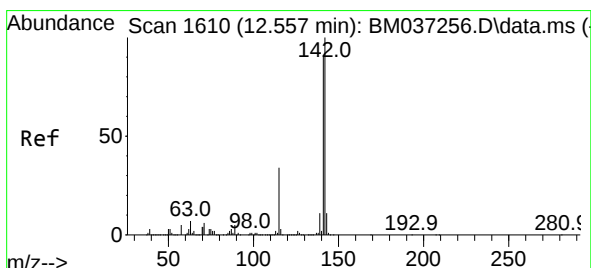
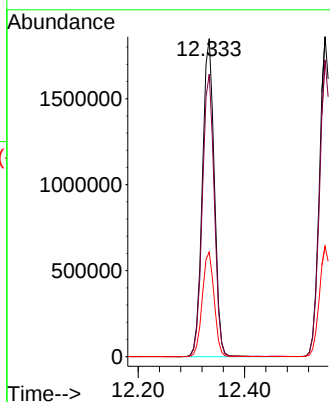
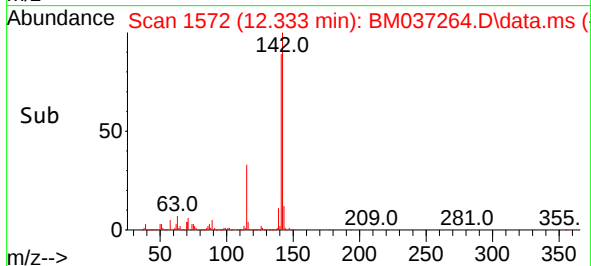
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



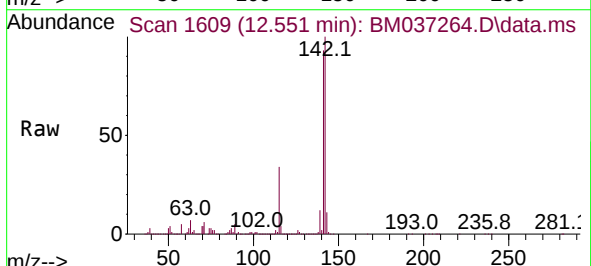
Tgt Ion:142 Resp: 2864344
Ion Ratio Lower Upper
142 100
141 88.8 71.3 106.9
115 32.9 26.0 39.0

Manual Integrations
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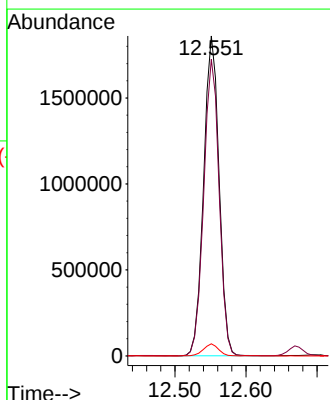
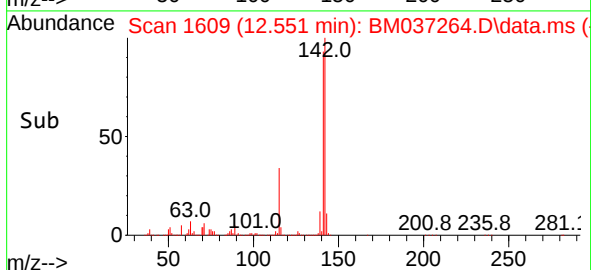
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

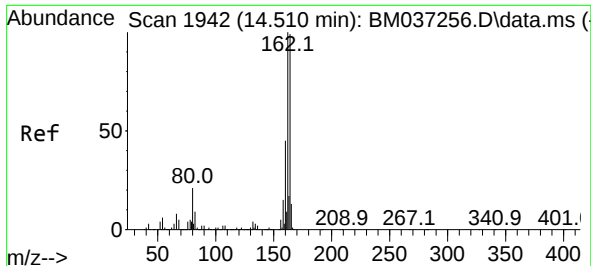


#38
1-Methylnaphthalene
Concen: 39.161 ng
RT: 12.551 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50



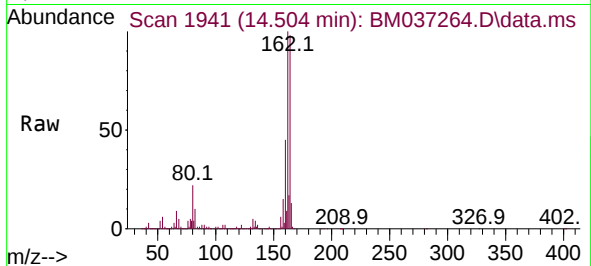
Tgt Ion:142 Resp: 2792932
Ion Ratio Lower Upper
142 100
141 92.7 73.0 109.6
116 3.8 2.8 4.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

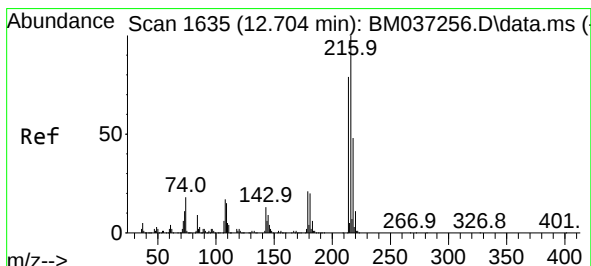
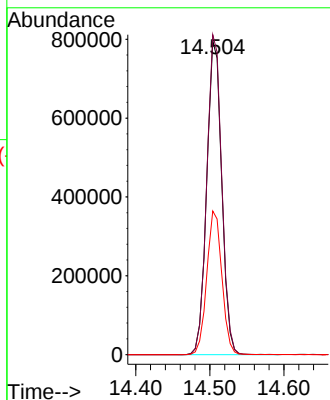
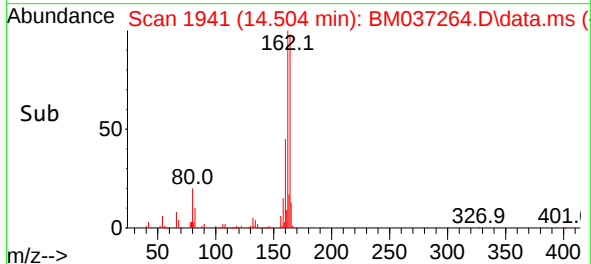
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



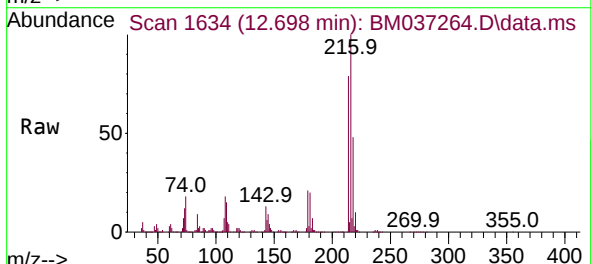
Tgt Ion:164 Resp: 1114655
Ion Ratio Lower Upper
164 100
162 102.0 80.6 120.8
160 45.8 36.2 54.4

Manual Integrations
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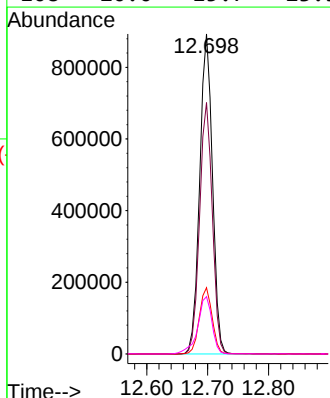
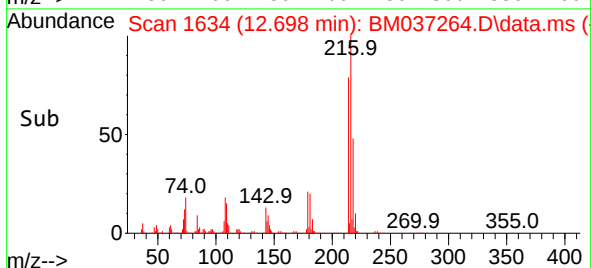
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

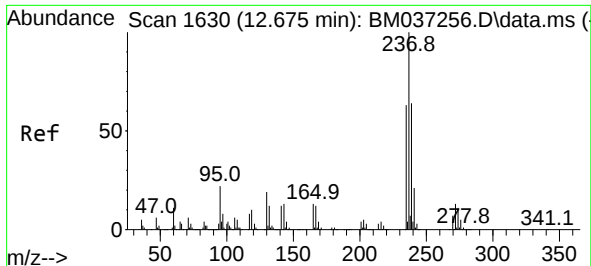


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.670 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50



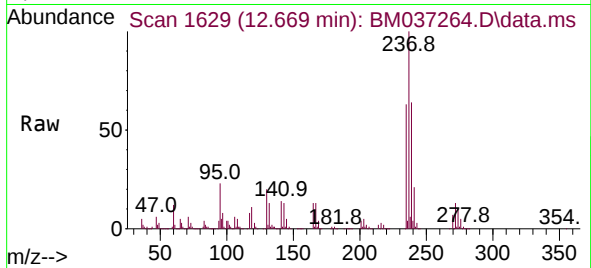
Tgt Ion:216 Resp: 1296011
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 20.8 16.8 25.2
108 20.0 15.7 23.5





#41
Hexachlorocyclopentadiene
Concen: 38.935 ng
RT: 12.669 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

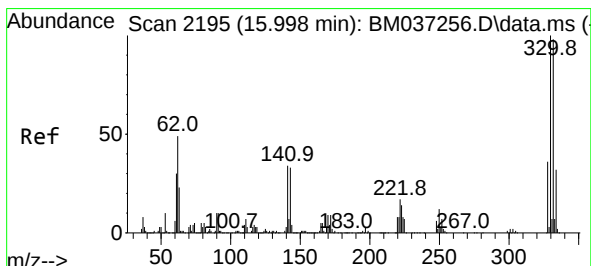
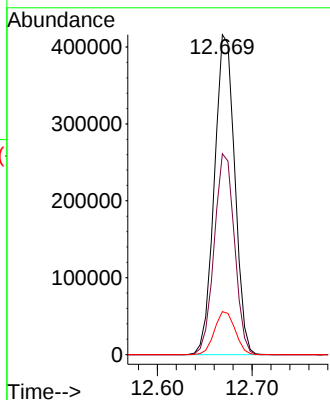
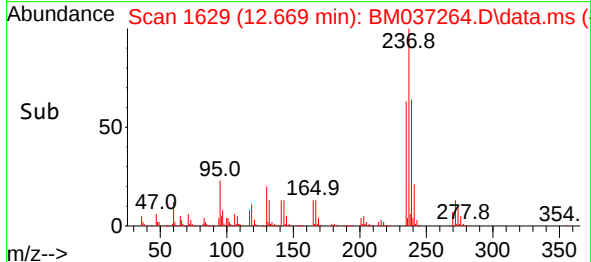
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



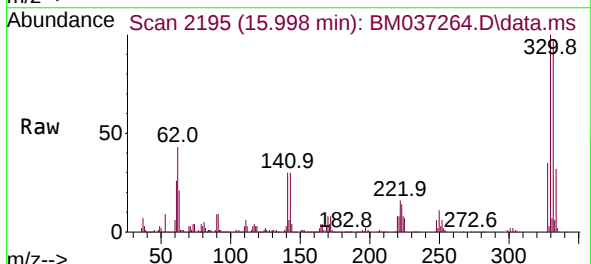
Tgt Ion:237 Resp: 621706
Ion Ratio Lower Upper
237 100
235 62.8 42.9 82.9
272 13.4 0.0 33.1

Manual Integrations
APPROVED

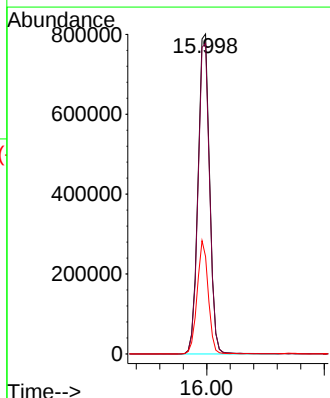
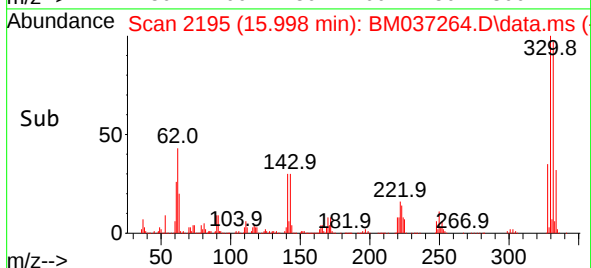
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

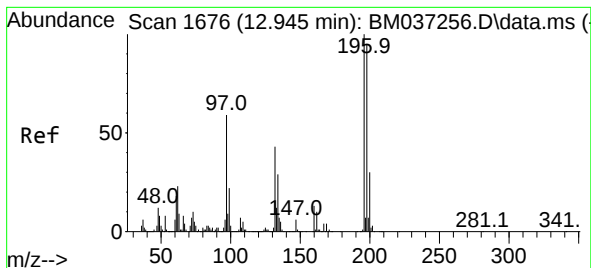


#42
2,4,6-Tribromophenol
Concen: 83.160 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50



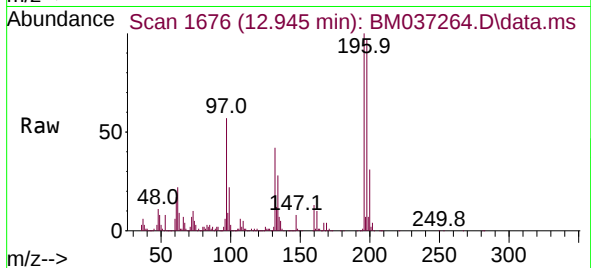
Tgt Ion:330 Resp: 1092374
Ion Ratio Lower Upper
330 100
332 97.1 78.0 117.0
141 33.8 27.5 41.3





#43
2,4,6-Trichlorophenol
Concen: 39.529 ng
RT: 12.945 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

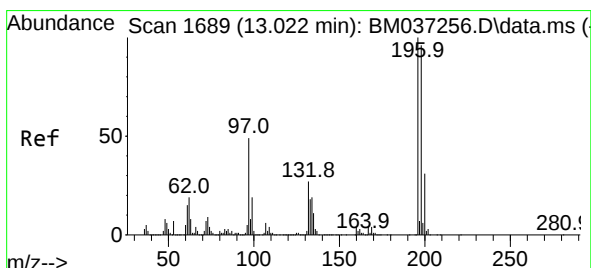
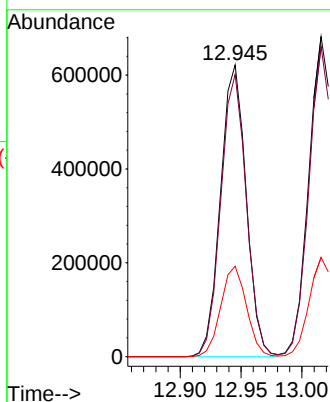
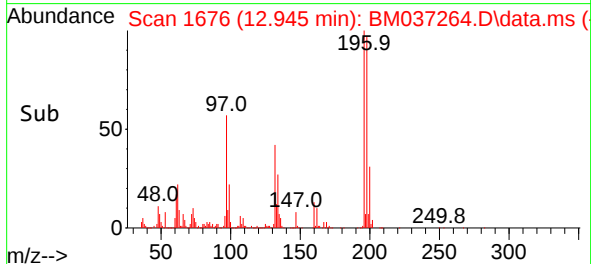
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



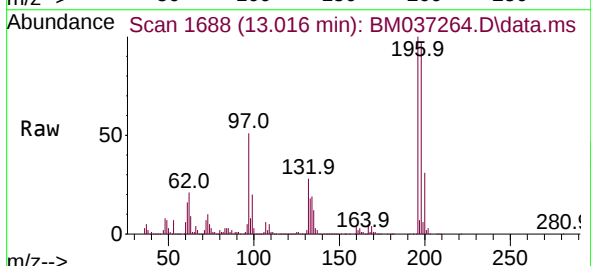
Tgt Ion:196 Resp: 911979
Ion Ratio Lower Upper
196 100
198 96.7 76.1 114.1
200 30.9 24.4 36.6

Manual Integrations
APPROVED

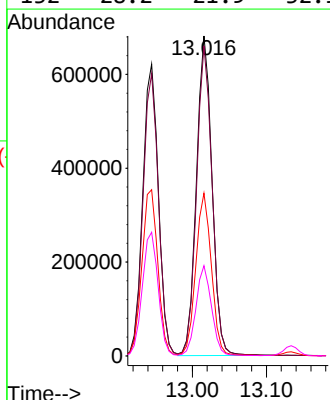
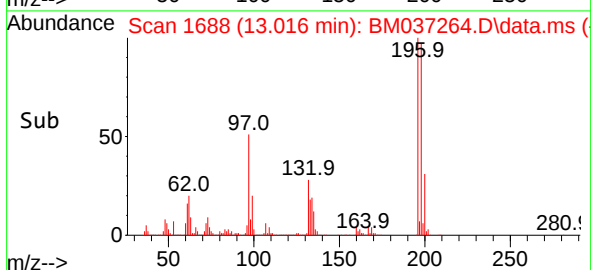
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

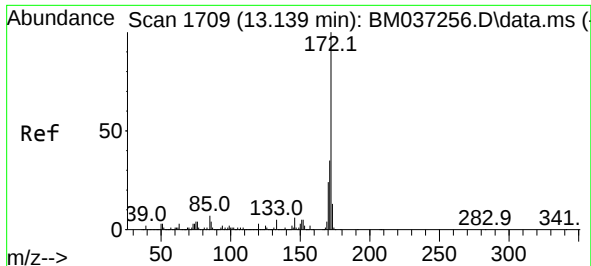


#44
2,4,5-Trichlorophenol
Concen: 39.287 ng
RT: 13.016 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50



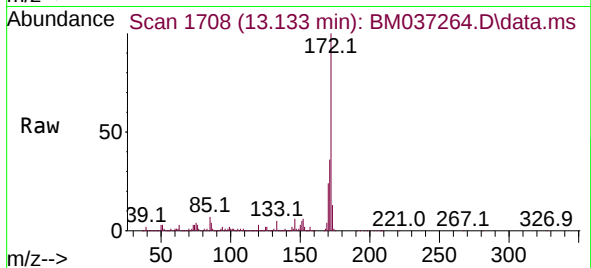
Tgt Ion:196 Resp: 999885
Ion Ratio Lower Upper
196 100
198 96.9 77.0 115.6
97 50.8 39.4 59.2
132 28.2 21.9 32.9





#45
2-Fluorobiphenyl
Concen: 78.884 ng
RT: 13.133 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

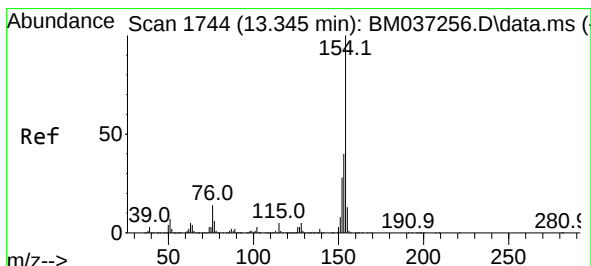
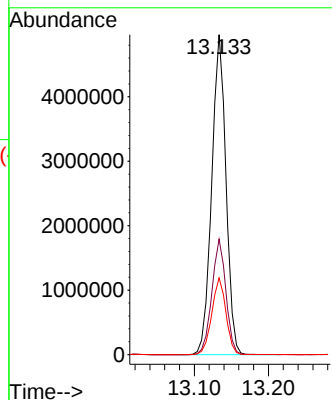
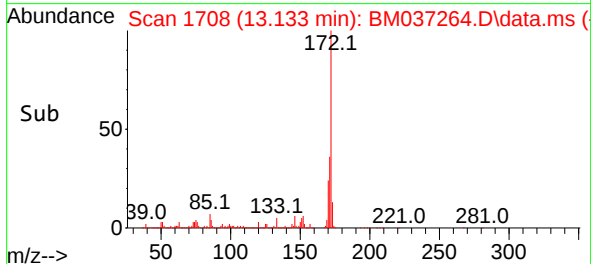
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



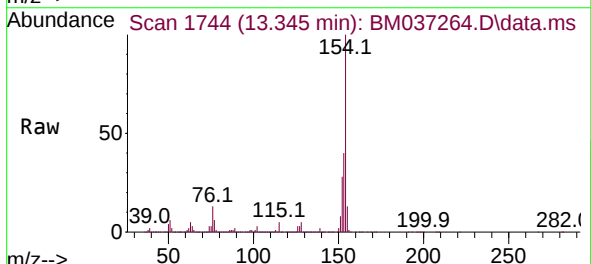
Tgt Ion:172 Resp: 6617679
Ion Ratio Lower Upper
172 100
171 36.1 28.1 42.1
170 24.0 19.0 28.4

Manual Integrations
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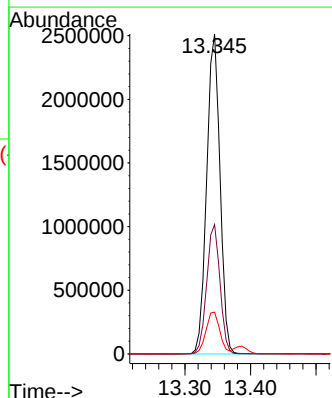
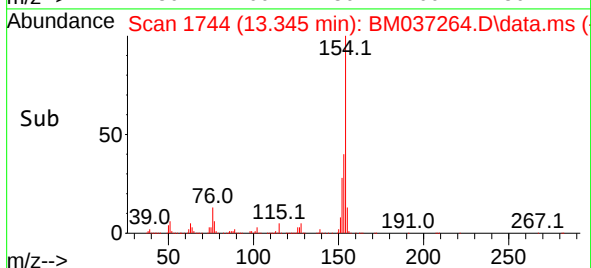
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

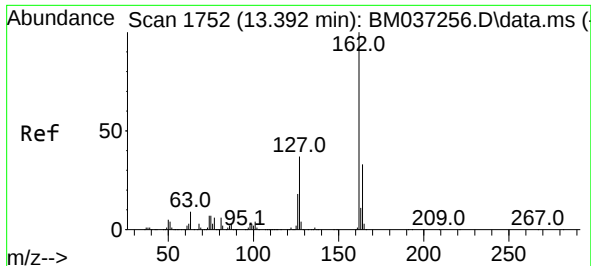


#46
1,1'-Biphenyl
Concen: 39.237 ng
RT: 13.345 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50



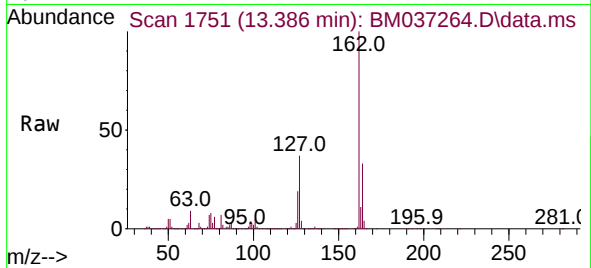
Tgt Ion:154 Resp: 3529409
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 13.0 0.0 33.7





#47
2-Chloronaphthalene
Concen: 39.245 ng
RT: 13.386 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

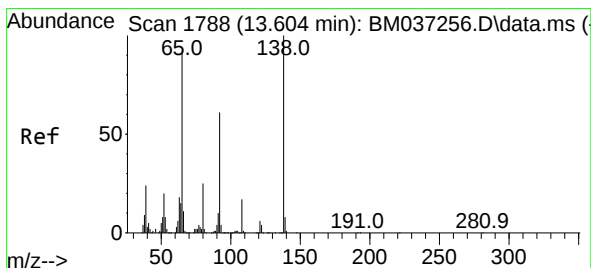
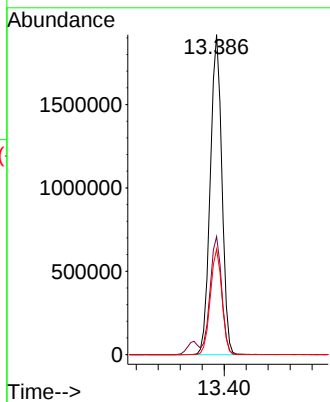
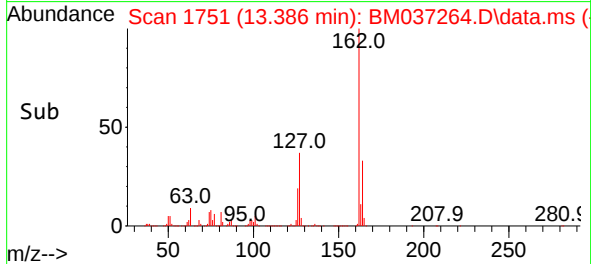
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 2809266
Ion Ratio Lower Upper
162 100
127 36.9 29.5 44.3
164 33.0 26.3 39.5

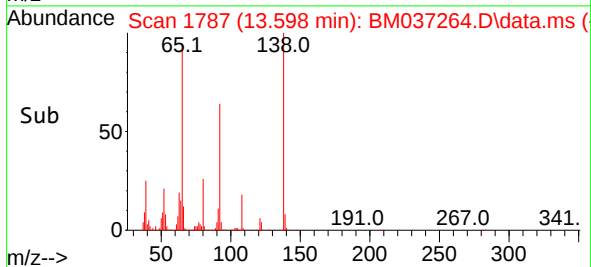
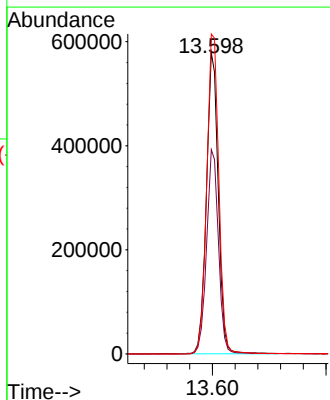
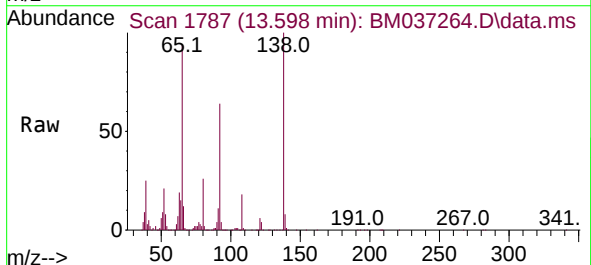
Manual Integrations
APPROVED

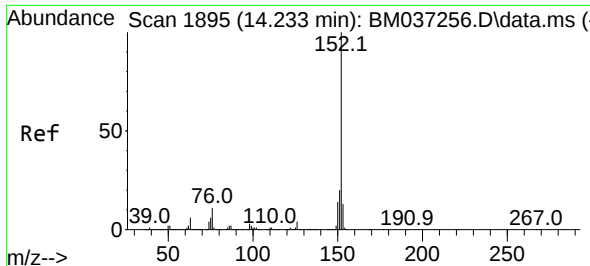
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#48
2-Nitroaniline
Concen: 40.798 ng
RT: 13.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

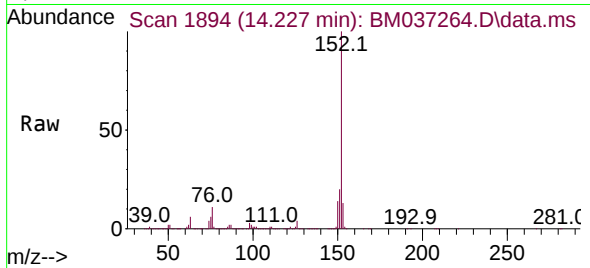
Tgt Ion: 65 Resp: 843940
Ion Ratio Lower Upper
65 100
92 67.9 53.7 80.5
138 106.3 87.4 131.2





#49
Acenaphthylene
Concen: 39.631 ng
RT: 14.227 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

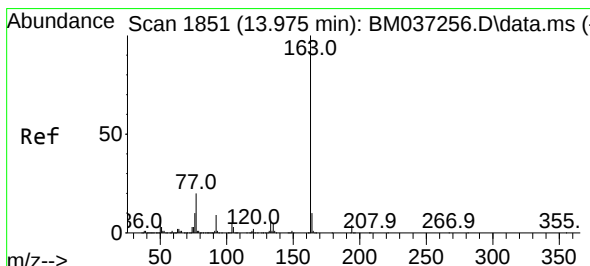
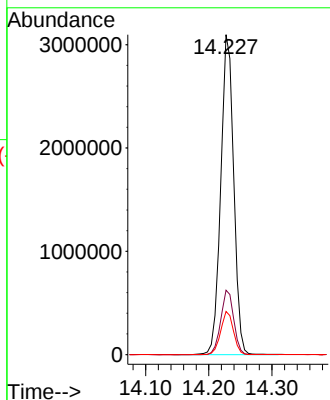
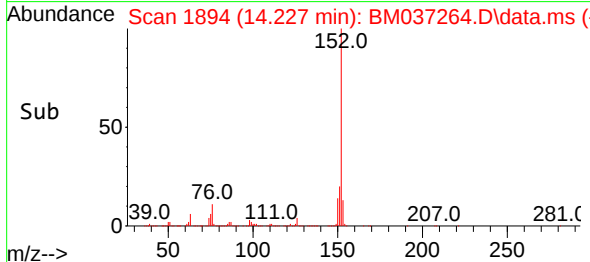
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 4403764
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.5 10.6 15.8

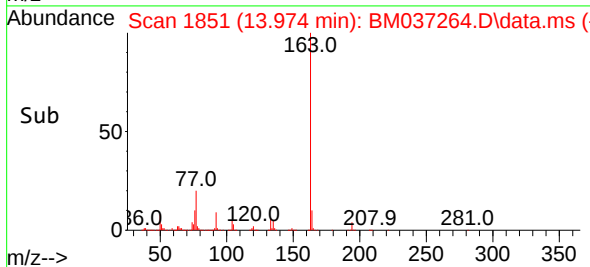
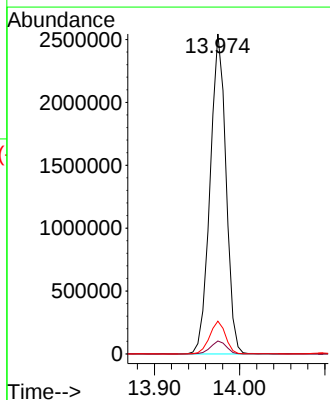
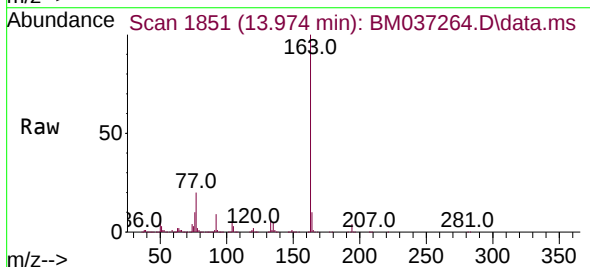
Manual Integrations
APPROVED

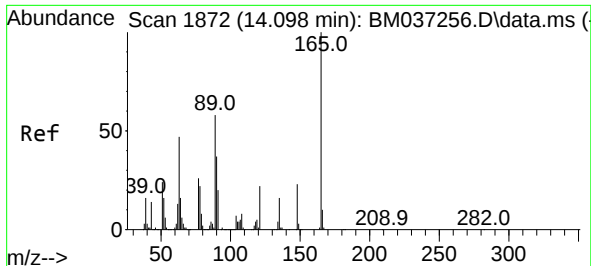
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#50
Dimethylphthalate
Concen: 38.755 ng
RT: 13.974 min Scan# 1851
Delta R.T. -0.001 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

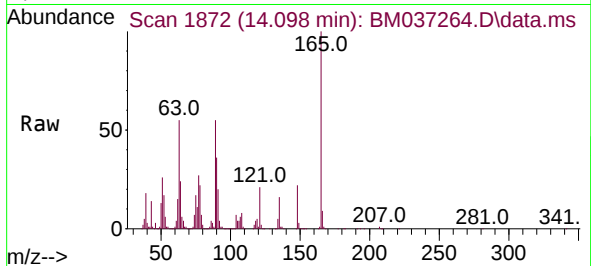
Tgt Ion:163 Resp: 3299547
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.167 ng
RT: 14.098 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

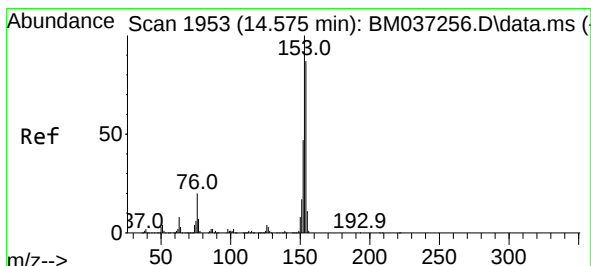
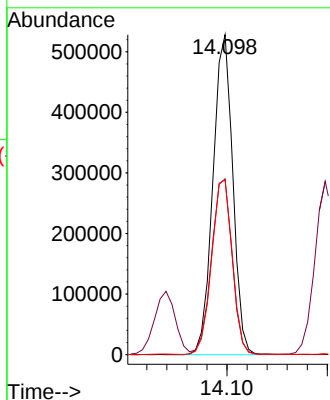
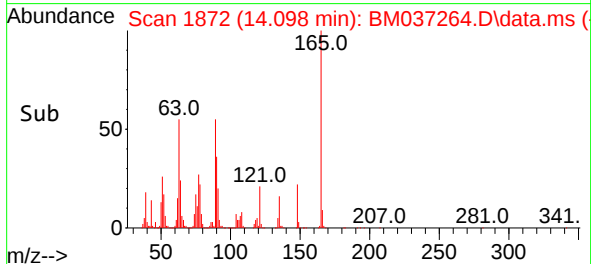
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



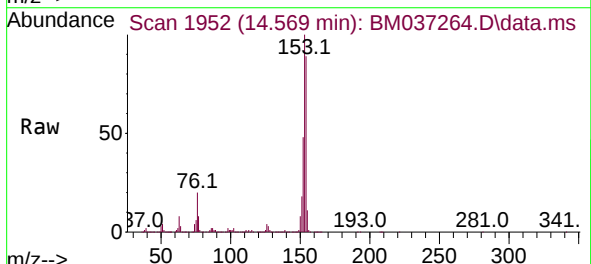
Tgt Ion:165 Resp: 724215
Ion Ratio Lower Upper
165 100
63 54.9 46.2 69.2
89 54.6 46.6 69.8

Manual Integrations
APPROVED

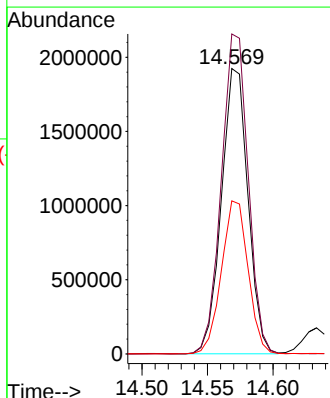
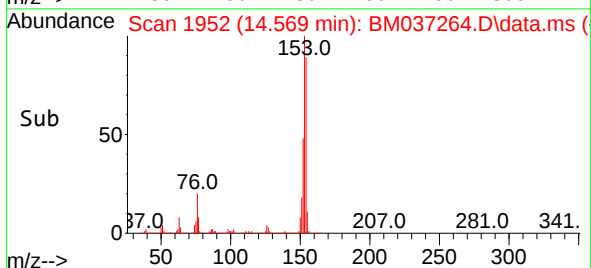
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

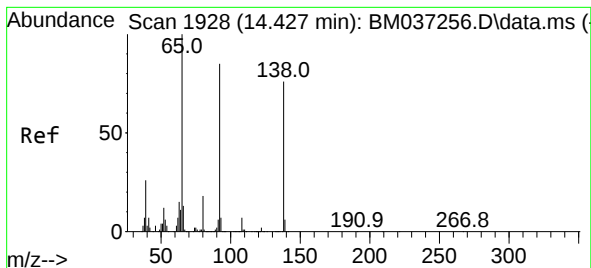


#52
Acenaphthene
Concen: 39.510 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50



Tgt Ion:154 Resp: 2714158
Ion Ratio Lower Upper
154 100
153 112.2 91.5 137.3
152 53.6 43.0 64.6





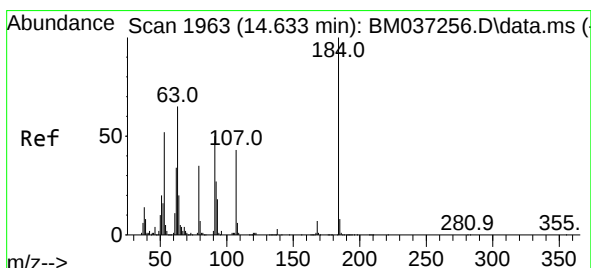
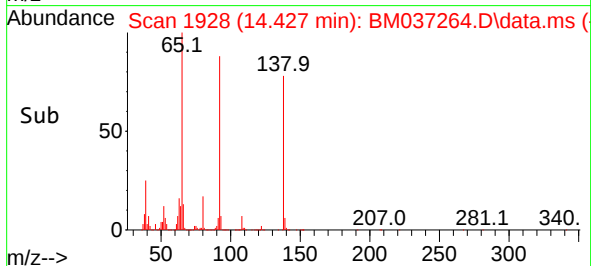
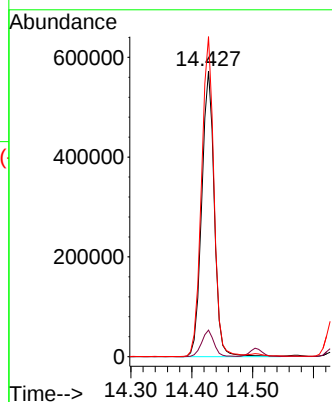
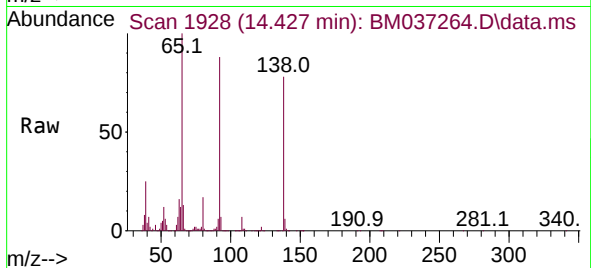
#53
3-Nitroaniline
Concen: 40.481 ng
RT: 14.427 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 815395
Ion Ratio Lower Upper
138 100
108 9.3 7.3 10.9
92 112.1 89.8 134.8

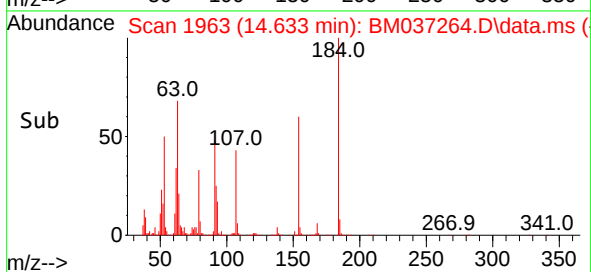
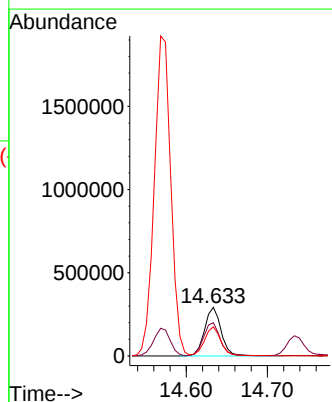
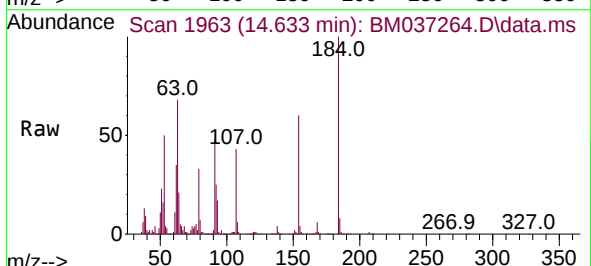
Manual Integrations
APPROVED

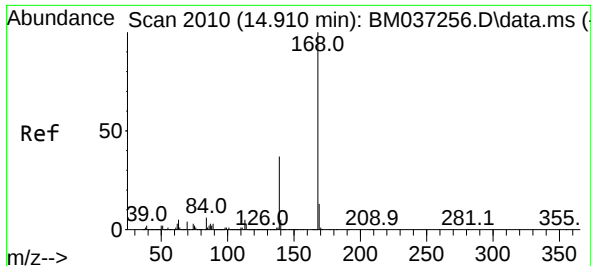
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#54
2,4-Dinitrophenol
Concen: 38.310 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

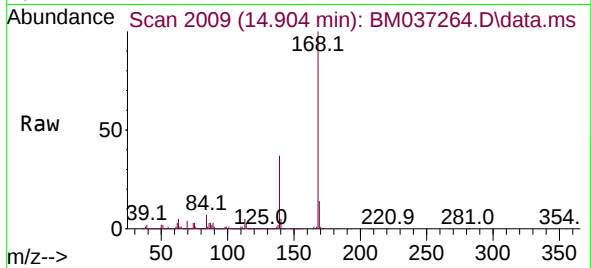
Tgt Ion:184 Resp: 411438
Ion Ratio Lower Upper
184 100
63 68.4 57.7 86.5
154 59.9 48.3 72.5





#55
Dibenzofuran
Concen: 39.428 ng
RT: 14.904 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

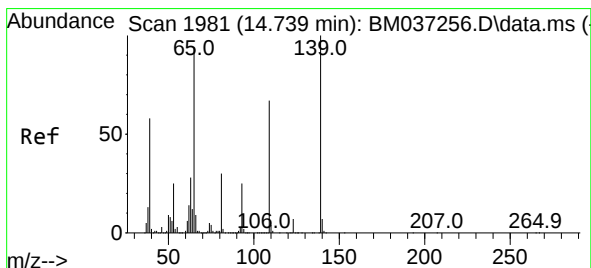
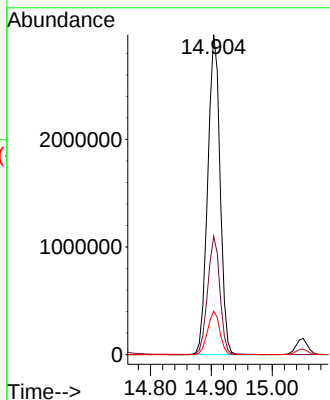
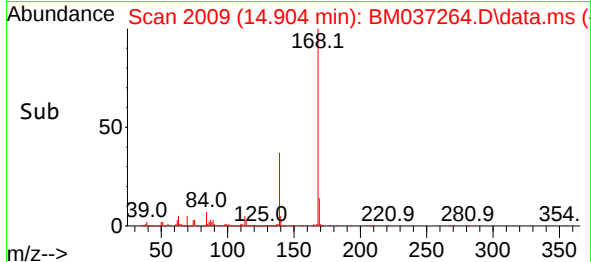
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 4171801
Ion Ratio Lower Upper
168 100
139 36.9 29.3 43.9
169 13.6 10.6 16.0

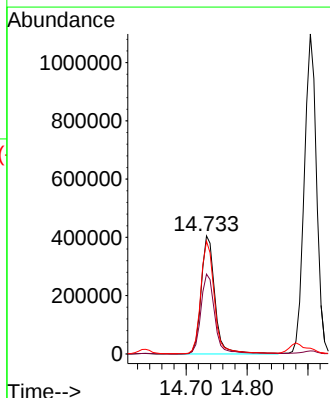
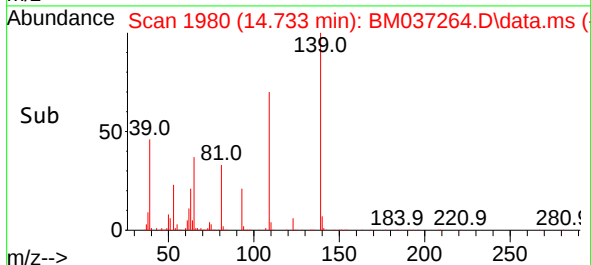
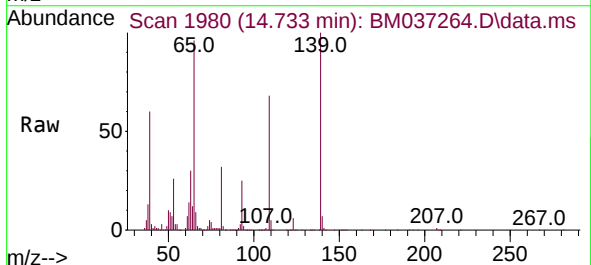
Manual Integrations
APPROVED

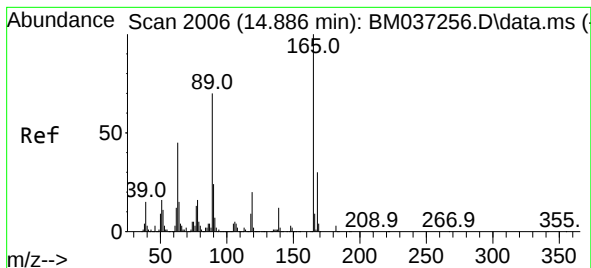
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#56
4-Nitrophenol
Concen: 39.195 ng
RT: 14.733 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

Tgt Ion:139 Resp: 629810
Ion Ratio Lower Upper
139 100
109 67.6 47.4 87.4
65 95.5 73.8 113.8





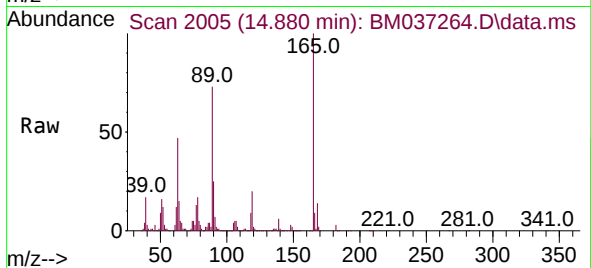
#57
2,4-Dinitrotoluene
Concen: 40.631 ng
RT: 14.880 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

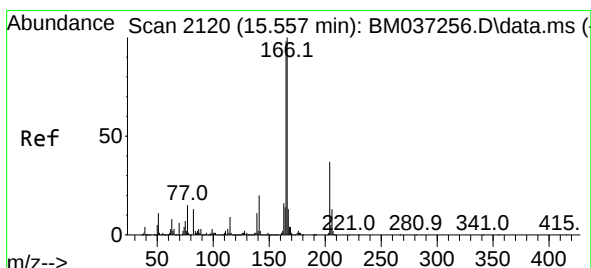
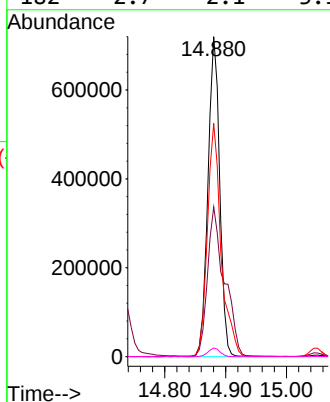
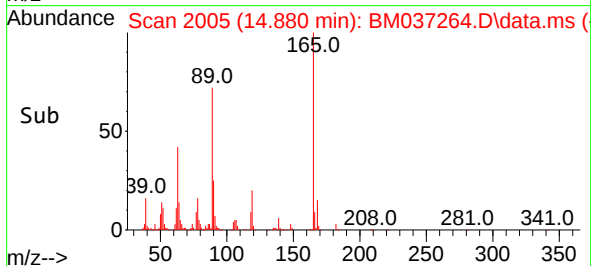


Tgt Ion:165 Resp: 963970
Ion Ratio Lower Upper
165 100
63 46.8 36.3 54.5
89 72.9 56.3 84.5
182 2.7 2.1 3.1

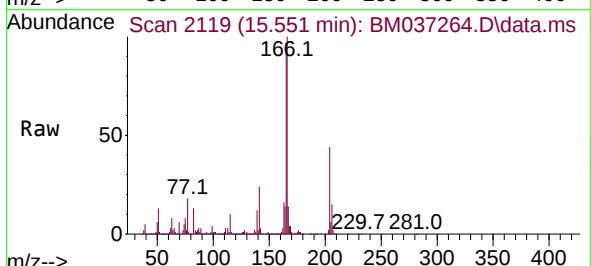
Manual Integrations

APPROVED

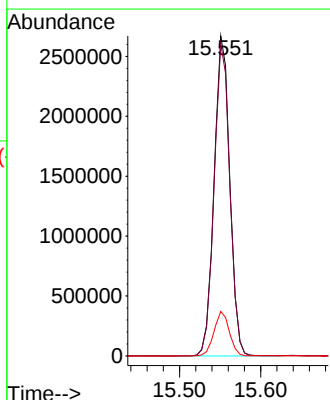
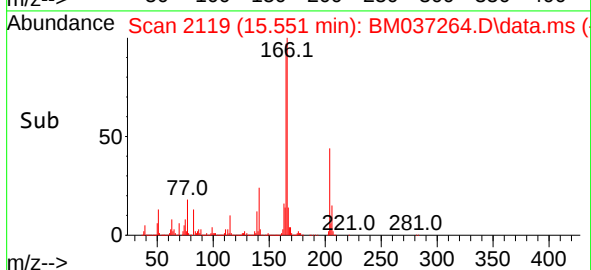
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

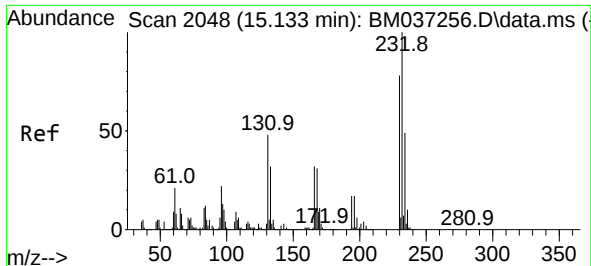


#58
Fluorene
Concen: 40.543 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50



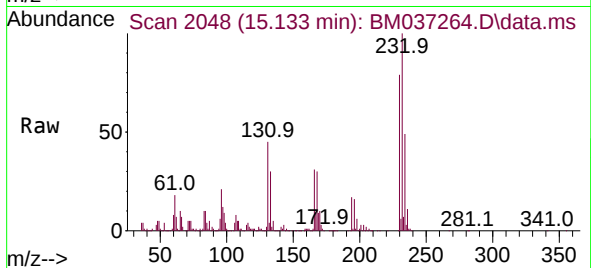
Tgt Ion:166 Resp: 3580700
Ion Ratio Lower Upper
166 100
165 97.5 78.2 117.4
167 13.9 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.117 ng
RT: 15.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

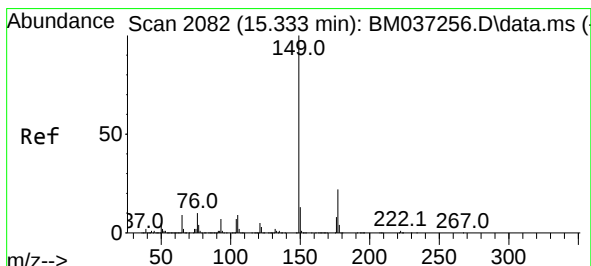
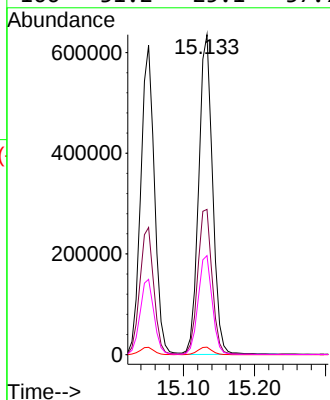
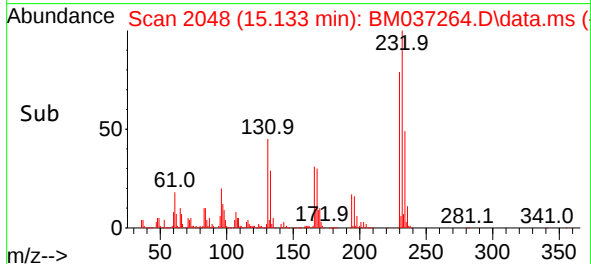
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



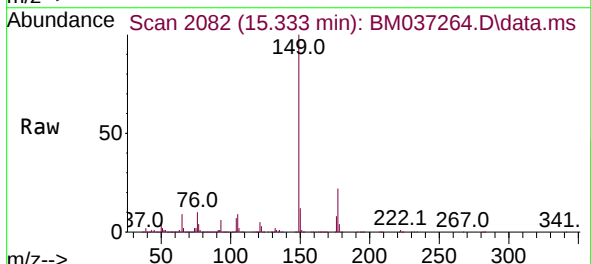
Tgt Ion:232 Resp: 855761
Ion Ratio Lower Upper
232 100
131 47.1 37.8 56.8
130 2.4 1.9 2.9
166 31.2 25.1 37.7

Manual Integrations
APPROVED

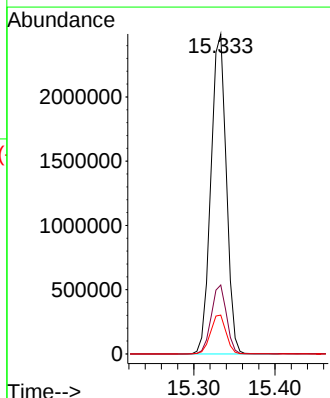
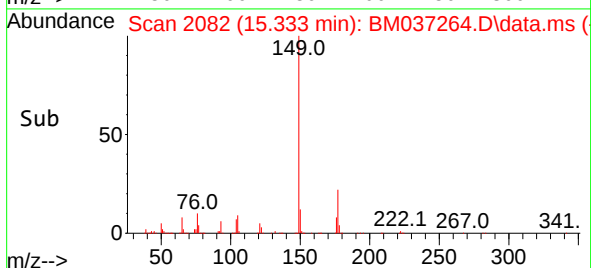
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

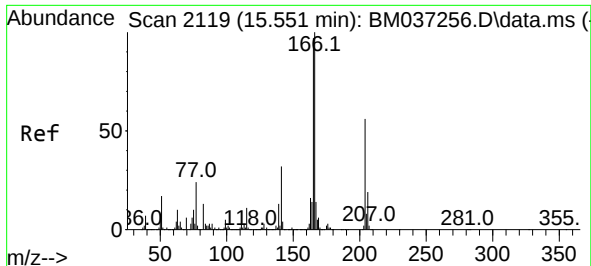


#60
Diethylphthalate
Concen: 39.716 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50



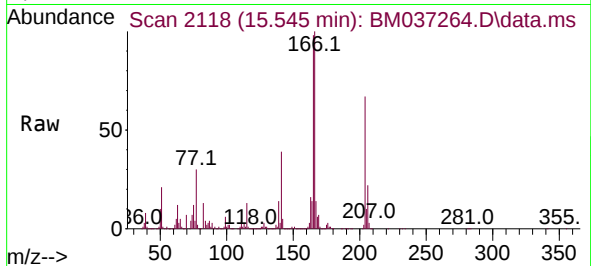
Tgt Ion:149 Resp: 3286451
Ion Ratio Lower Upper
149 100
177 21.5 17.4 26.0
150 12.1 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 40.044 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

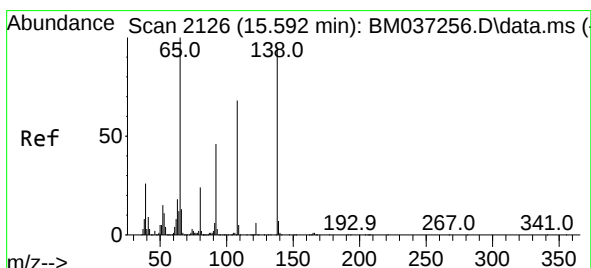
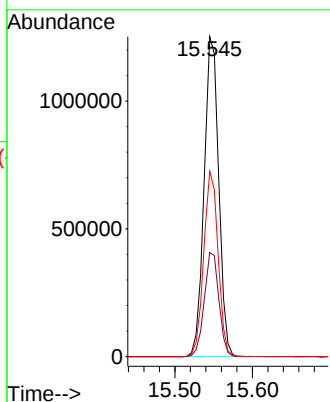
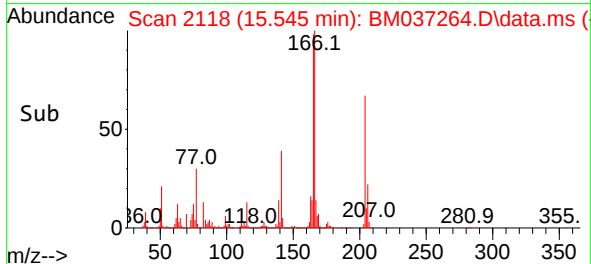
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 1636195
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 57.9 45.2 67.8

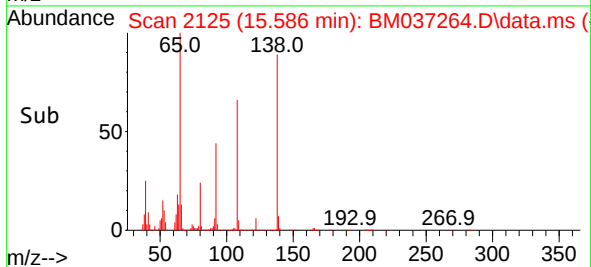
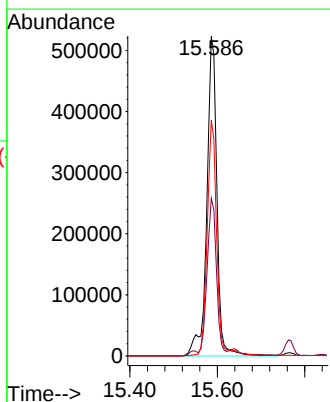
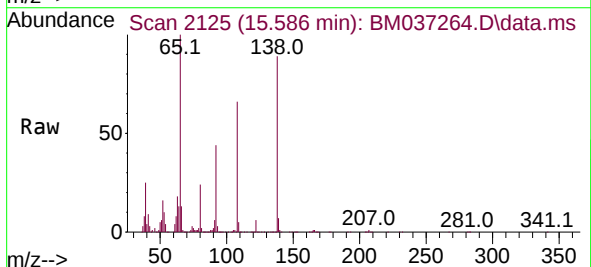
Manual Integrations
APPROVED

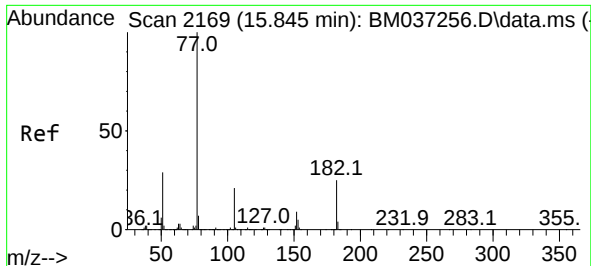
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#62
4-Nitroaniline
Concen: 41.441 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

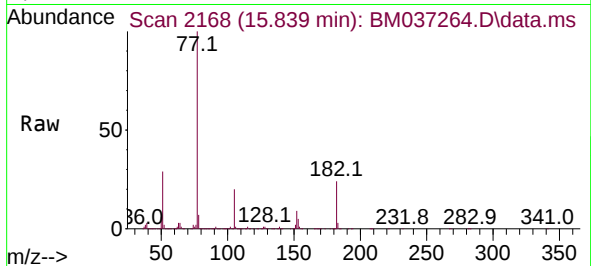
Tgt Ion:138 Resp: 837150
Ion Ratio Lower Upper
138 100
92 49.2 28.1 68.1
108 73.7 51.3 91.3





#63
Azobenzene
Concen: 41.126 ng
RT: 15.839 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

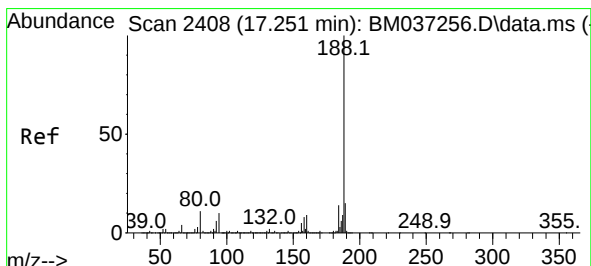
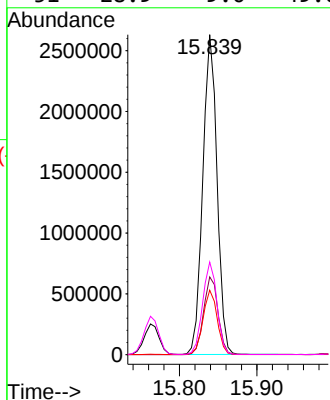
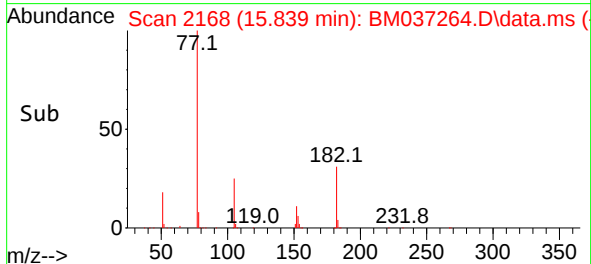
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



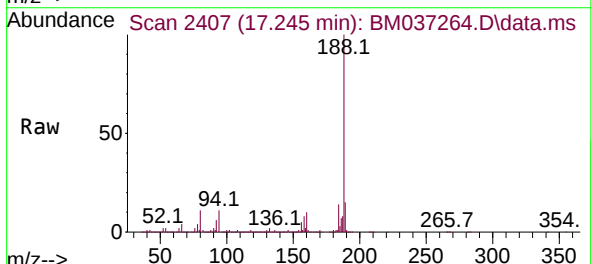
Tgt Ion: 77 Resp: 3352546
Ion Ratio Lower Upper
77 100
182 24.3 5.1 45.1
105 20.1 0.5 40.5
51 28.9 9.0 49.0

Manual Integrations
APPROVED

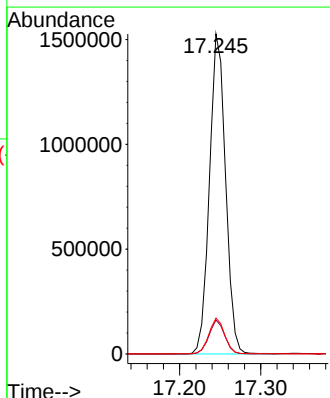
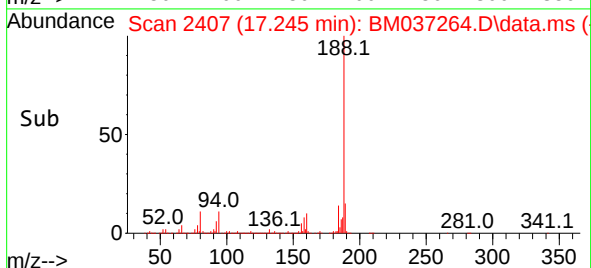
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

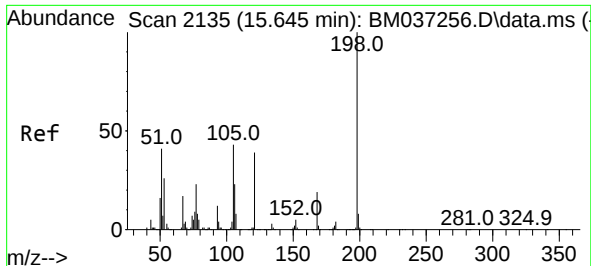


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50



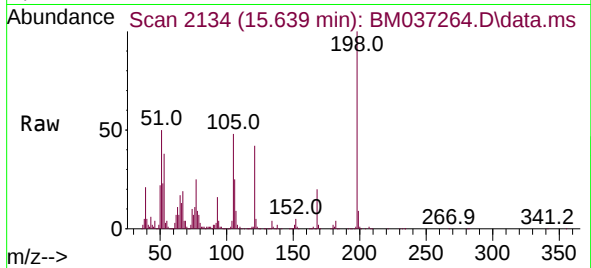
Tgt Ion:188 Resp: 2106961
Ion Ratio Lower Upper
188 100
94 10.6 7.9 11.9
80 11.2 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 38.170 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

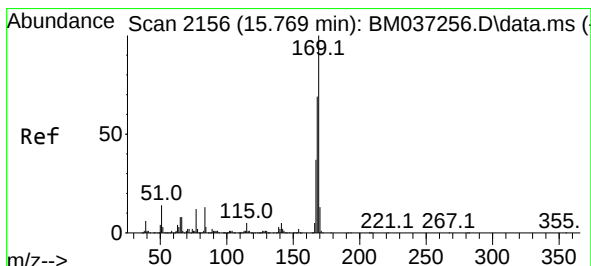
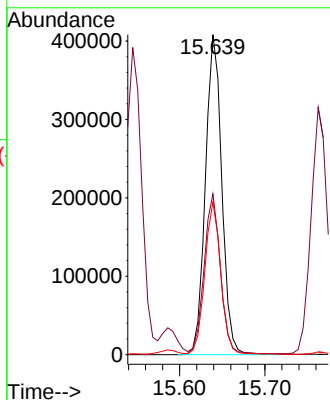
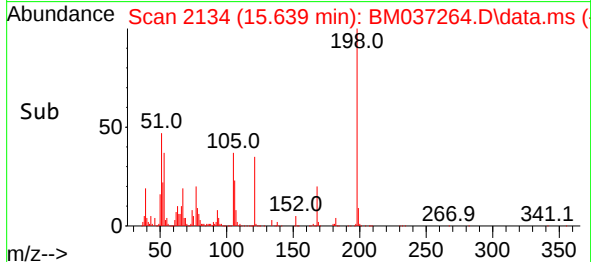
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 544194
Ion Ratio Lower Upper
198 100
51 50.2 26.8 66.8
105 47.6 24.1 64.1

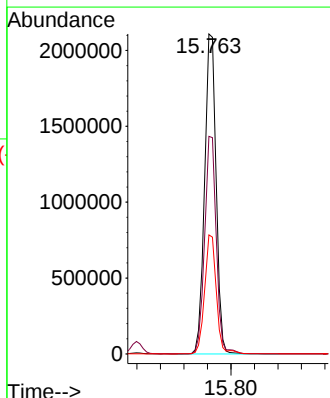
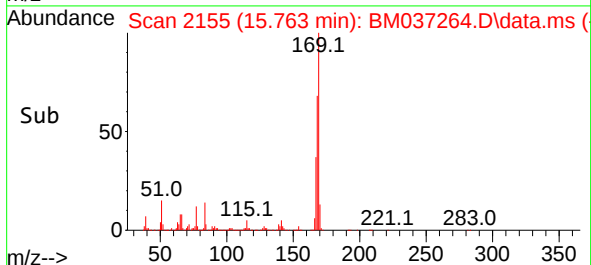
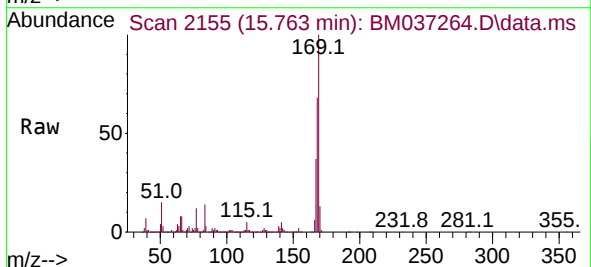
Manual Integrations
APPROVED

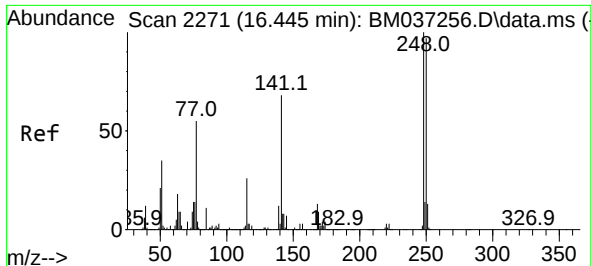
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#66
n-Nitrosodiphenylamine
Concen: 40.284 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

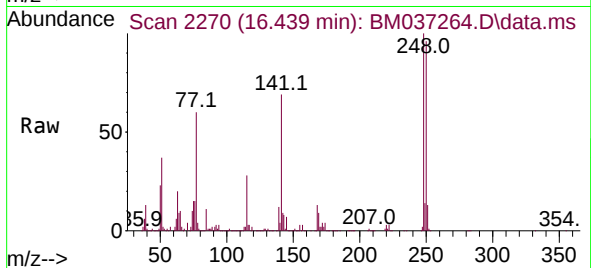
Tgt Ion:169 Resp: 2868948
Ion Ratio Lower Upper
169 100
168 68.0 54.8 82.2
167 37.2 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 40.556 ng
RT: 16.439 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

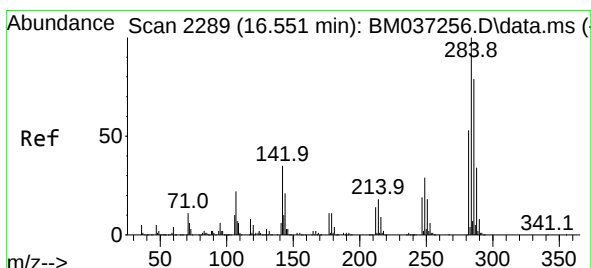
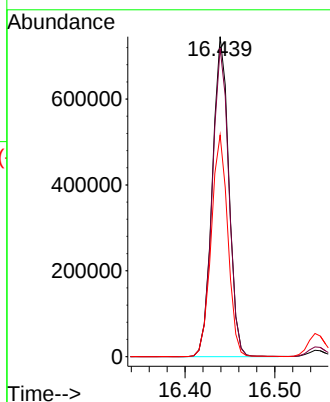
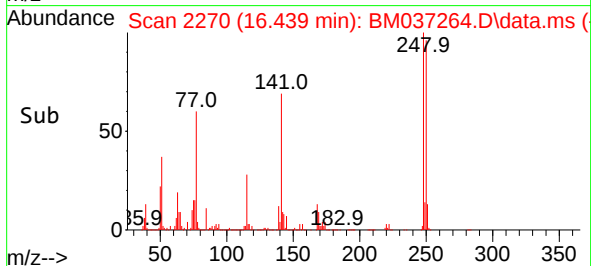
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 958906
Ion Ratio Lower Upper
248 100
250 96.4 77.8 116.6
141 69.2 54.2 81.2

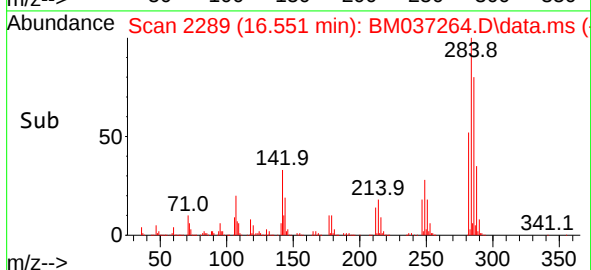
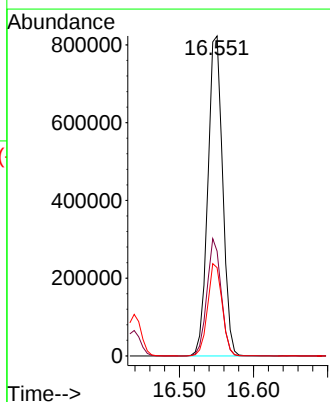
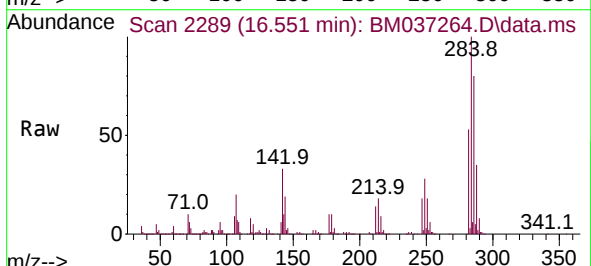
Manual Integrations
APPROVED

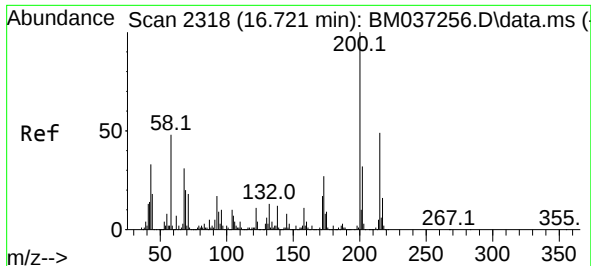
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#68
Hexachlorobenzene
Concen: 39.749 ng
RT: 16.551 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

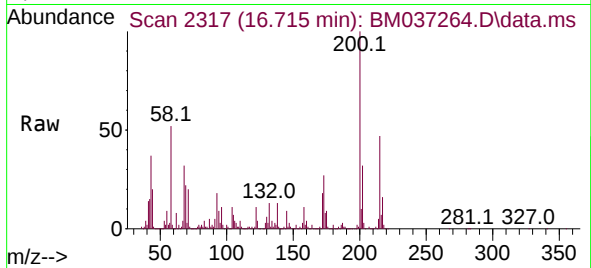
Tgt Ion:284 Resp: 1137368
Ion Ratio Lower Upper
284 100
142 32.7 28.2 42.4
249 27.6 23.1 34.7





#69
 Atrazine
 Concen: 40.174 ng
 RT: 16.715 min Scan# 2317
 Delta R.T. -0.006 min
 Lab File: BM037264.D
 Acq: 29 Oct 2022 10:50

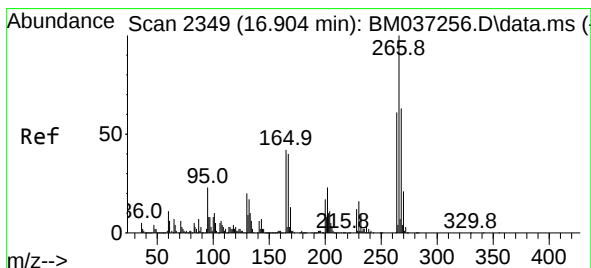
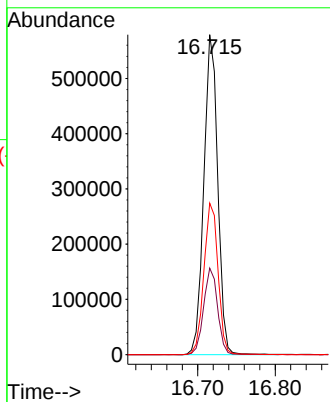
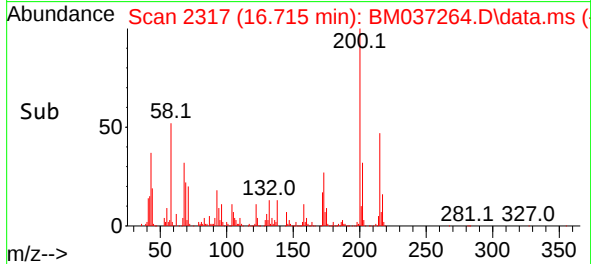
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



Tgt Ion:200 Resp: 719883
 Ion Ratio Lower Upper
 200 100
 173 27.1 6.8 46.8
 215 47.3 28.5 68.5

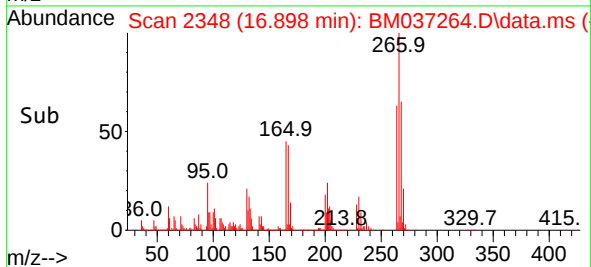
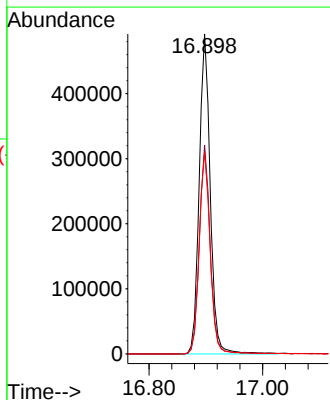
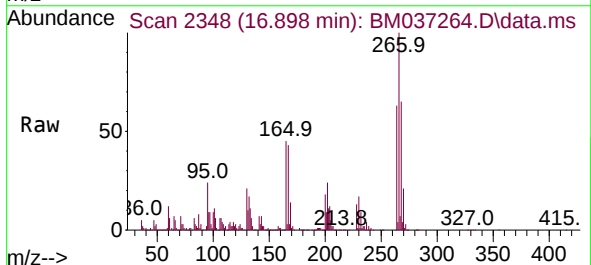
Manual Integrations
 APPROVED

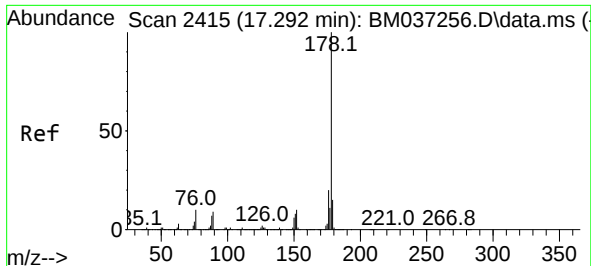
Reviewed By :Christian Giraldo 10/31/2022
 Supervised By :Jagrut Upadhyay 11/01/2022



#70
 Pentachlorophenol
 Concen: 39.590 ng
 RT: 16.898 min Scan# 2348
 Delta R.T. -0.006 min
 Lab File: BM037264.D
 Acq: 29 Oct 2022 10:50

Tgt Ion:266 Resp: 659173
 Ion Ratio Lower Upper
 266 100
 268 65.2 50.7 76.1
 264 63.2 49.1 73.7





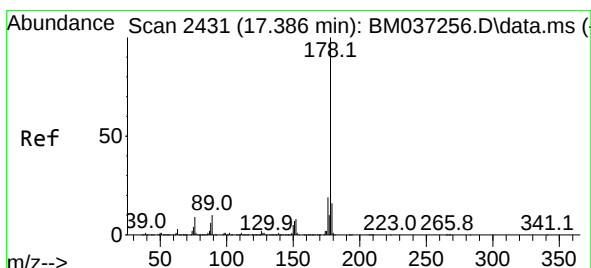
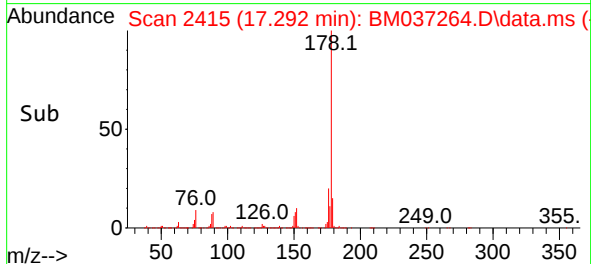
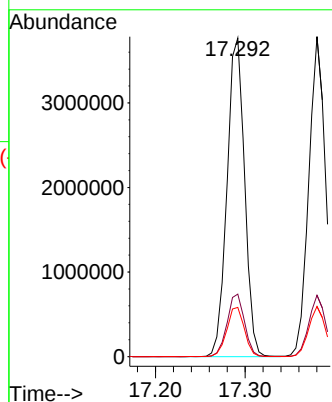
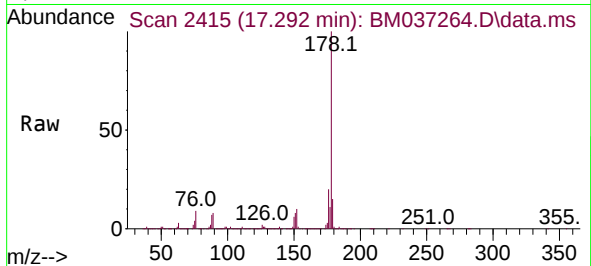
#71
Phenanthrene
Concen: 39.419 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 5152804
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.5 12.4 18.6

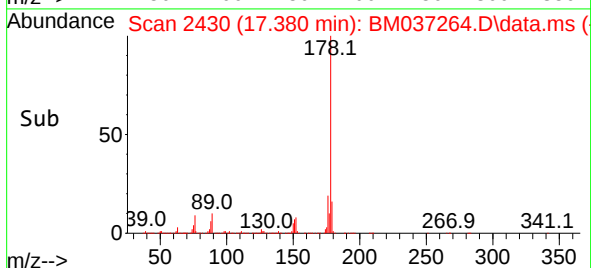
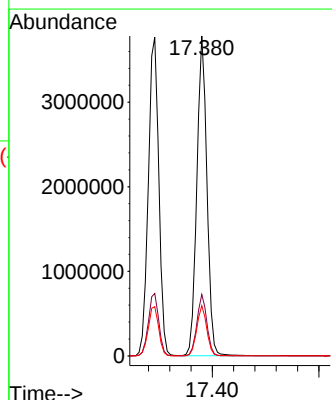
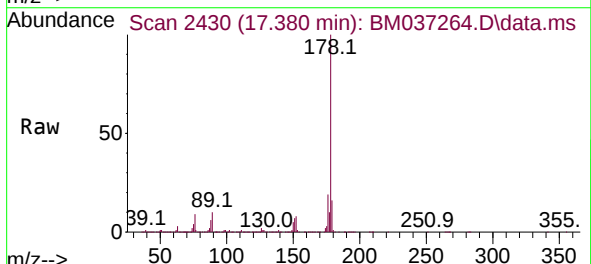
Manual Integrations
APPROVED

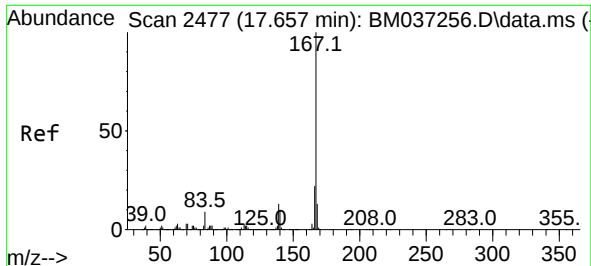
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#72
Anthracene
Concen: 40.221 ng
RT: 17.380 min Scan# 2430
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

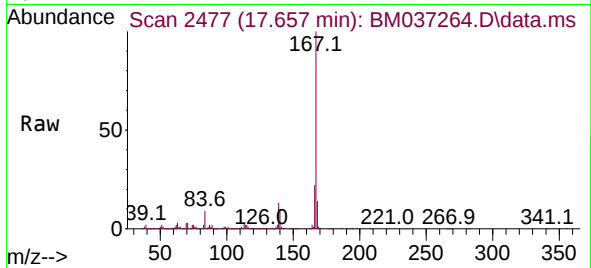
Tgt Ion:178 Resp: 4977412
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.7 12.6 19.0





#73
 Carbazole
 Concen: 39.609 ng
 RT: 17.657 min Scan# 2477
 Delta R.T. -0.000 min
 Lab File: BM037264.D
 Acq: 29 Oct 2022 10:50

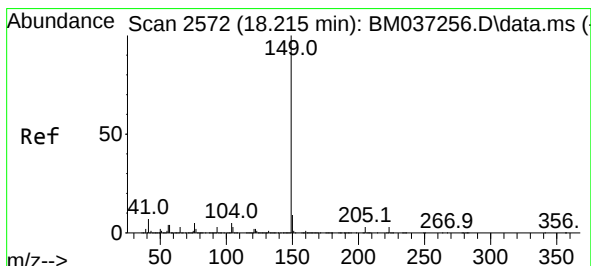
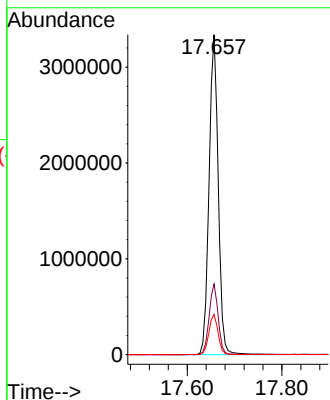
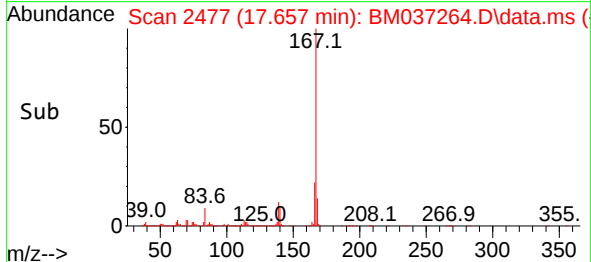
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



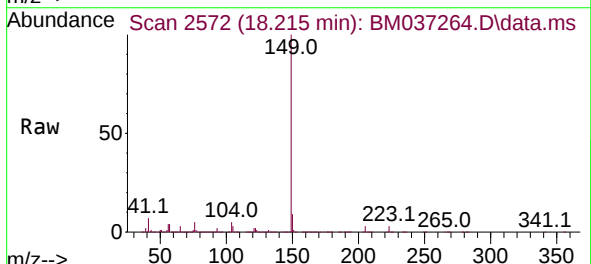
Tgt Ion:167 Resp: 4496208
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.2
 139 12.5 10.4 15.6

Manual Integrations
 APPROVED

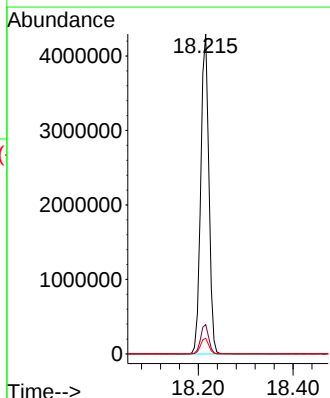
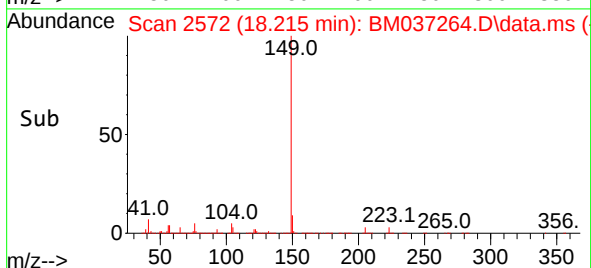
Reviewed By :Christian Giraldo 10/31/2022
 Supervised By :Jagrut Upadhyay 11/01/2022

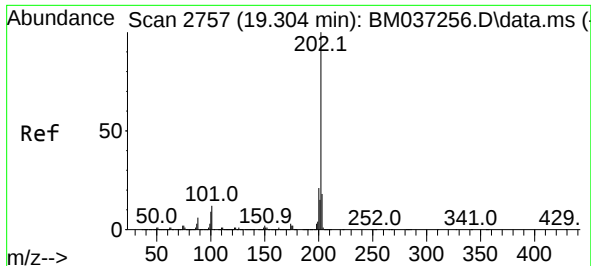


#74
 Di-n-butylphthalate
 Concen: 40.593 ng
 RT: 18.215 min Scan# 2572
 Delta R.T. -0.000 min
 Lab File: BM037264.D
 Acq: 29 Oct 2022 10:50



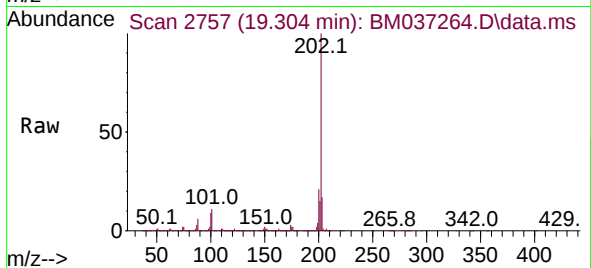
Tgt Ion:149 Resp: 5088035
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.9 4.0 6.0





#75
Fluoranthene
Concen: 38.951 ng
RT: 19.304 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

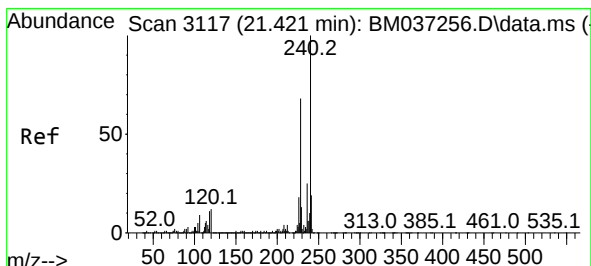
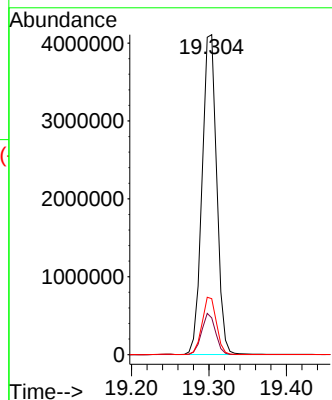
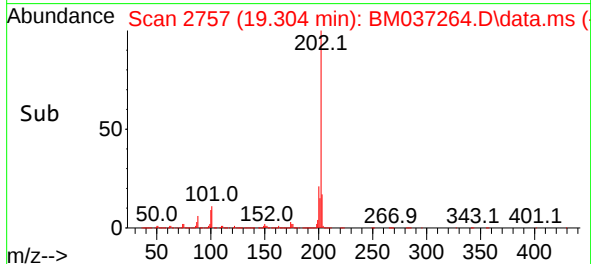
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



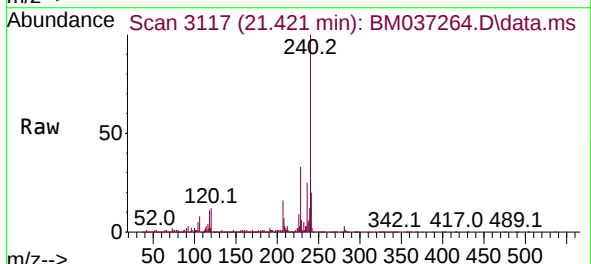
Tgt Ion:202 Resp: 5382149
Ion Ratio Lower Upper
202 100
101 11.5 0.0 32.4
203 17.5 0.0 37.8

Manual Integrations
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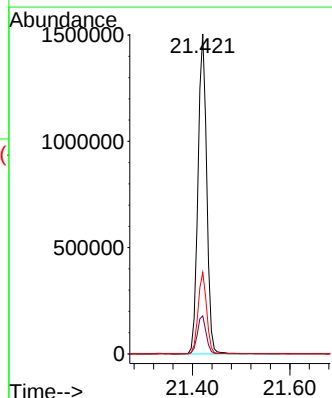
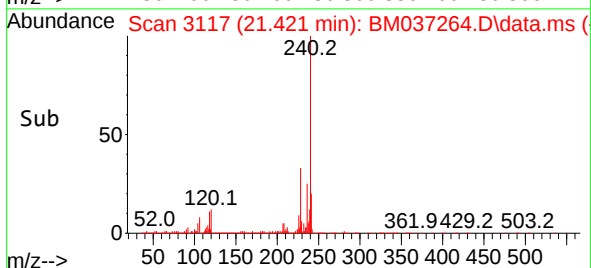
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

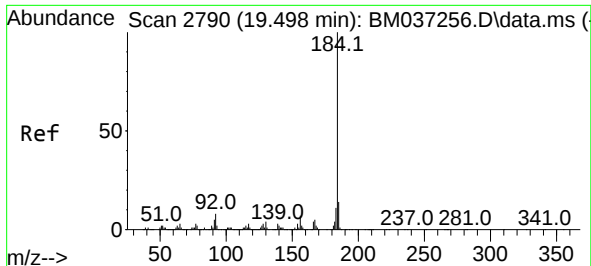


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50



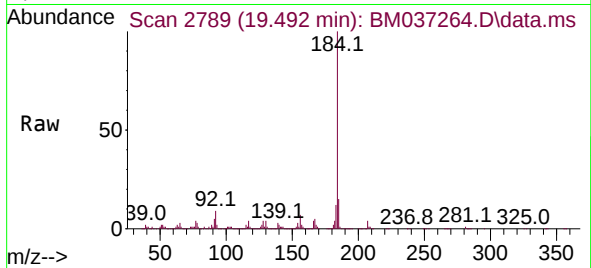
Tgt Ion:240 Resp: 1854094
Ion Ratio Lower Upper
240 100
120 11.9 9.9 14.9
236 25.5 20.3 30.5





#77
Benzidine
Concen: 49.269 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

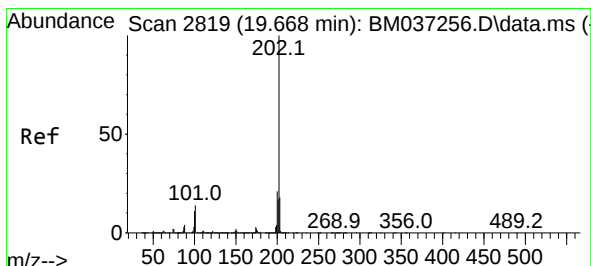
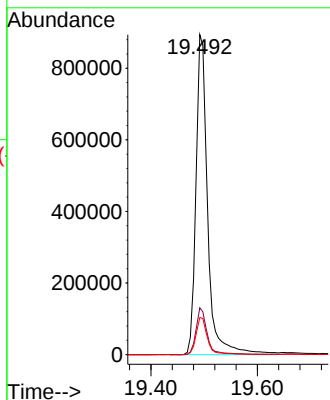
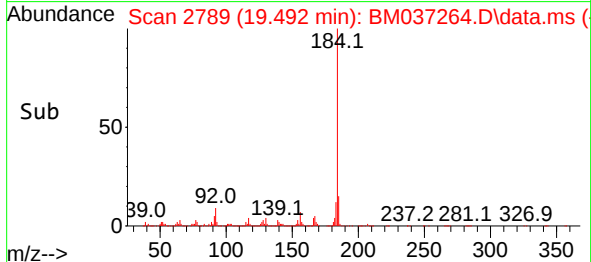
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 1362150
Ion Ratio Lower Upper
184 100
185 14.7 11.3 16.9
183 11.6 9.0 13.4

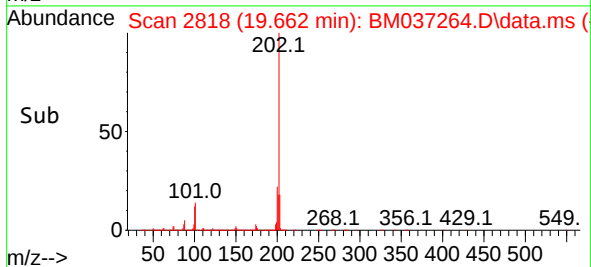
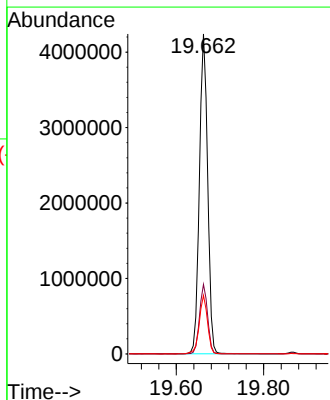
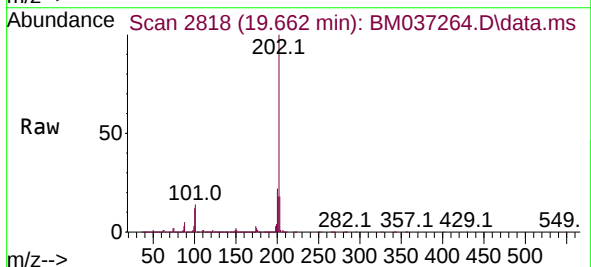
Manual Integrations
APPROVED

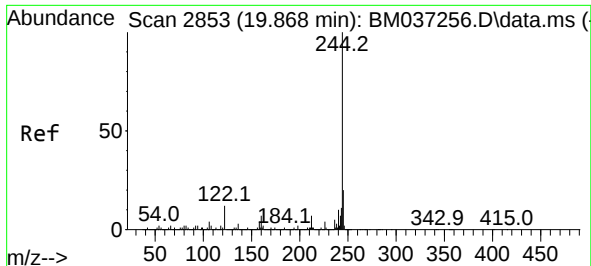
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#78
Pyrene
Concen: 38.634 ng
RT: 19.662 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

Tgt Ion:202 Resp: 5508119
Ion Ratio Lower Upper
202 100
200 21.7 17.0 25.6
203 18.3 14.1 21.1





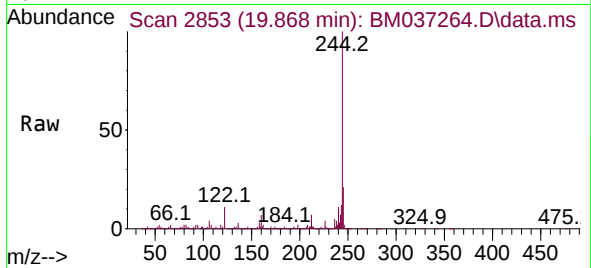
#79
 Terphenyl-d14
 Concen: 80.324 ng
 RT: 19.868 min Scan# 2853
 Delta R.T. 0.000 min
 Lab File: BM037264.D
 Acq: 29 Oct 2022 10:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

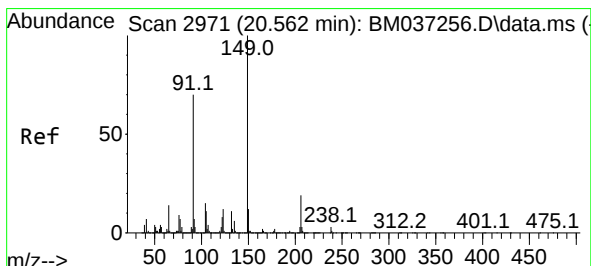
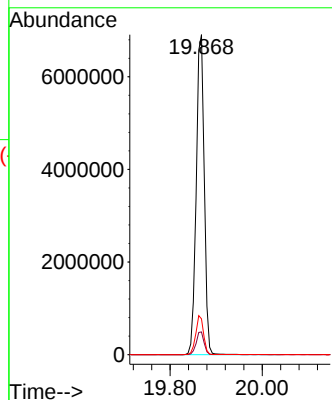
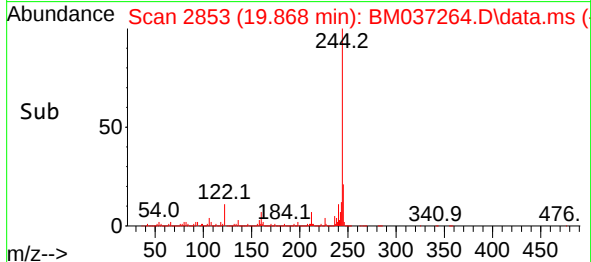


Tgt Ion:244 Resp: 8304864
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 11.2 9.4 14.2

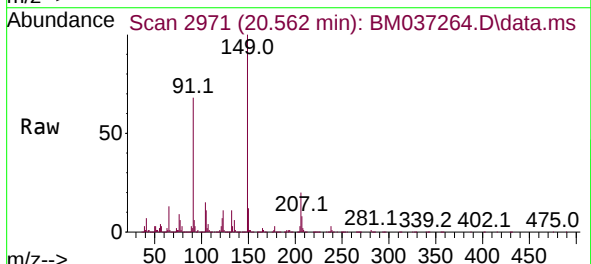
Manual Integrations

APPROVED

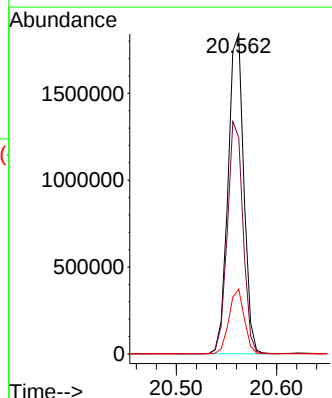
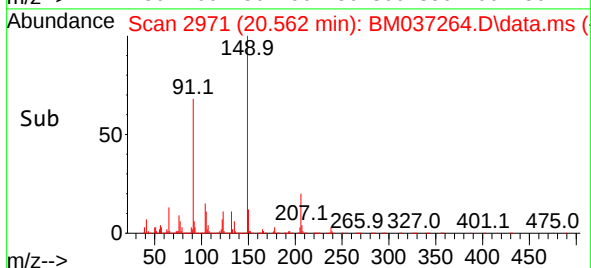
Reviewed By :Christian Giraldo 10/31/2022
 Supervised By :Jagrut Upadhyay 11/01/2022

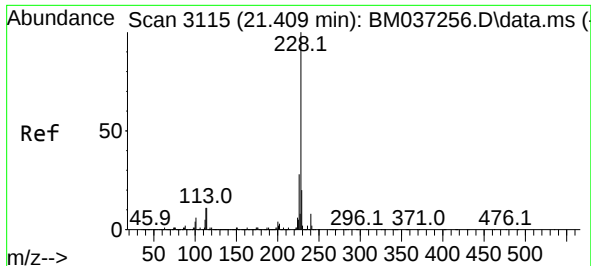


#80
 Butylbenzylphthalate
 Concen: 39.443 ng
 RT: 20.562 min Scan# 2971
 Delta R.T. 0.000 min
 Lab File: BM037264.D
 Acq: 29 Oct 2022 10:50



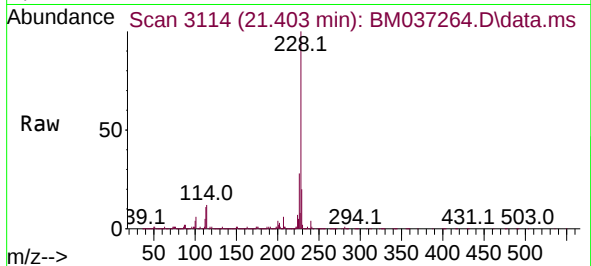
Tgt Ion:149 Resp: 2008316
 Ion Ratio Lower Upper
 149 100
 91 67.6 56.2 84.4
 206 20.2 15.4 23.0





#81
Benzo(a)anthracene
Concen: 38.839 ng
RT: 21.403 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

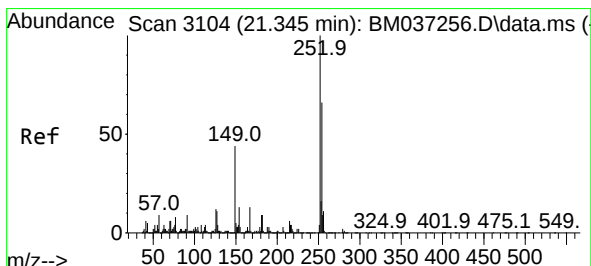
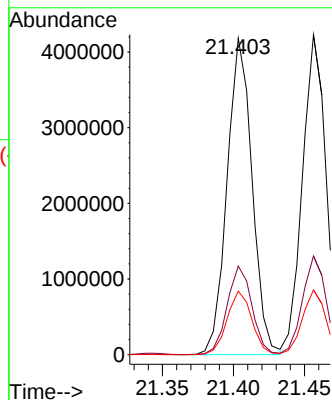
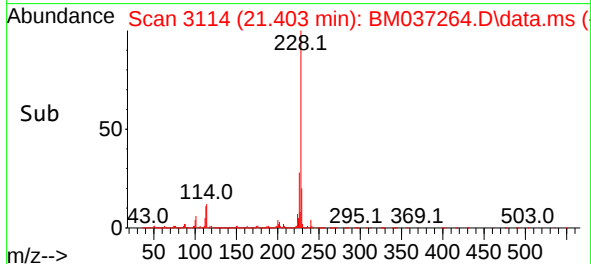
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



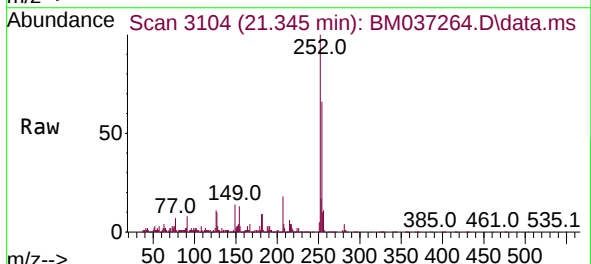
Tgt Ion:228 Resp: 5126663
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 20.1 16.2 24.2

Manual Integrations
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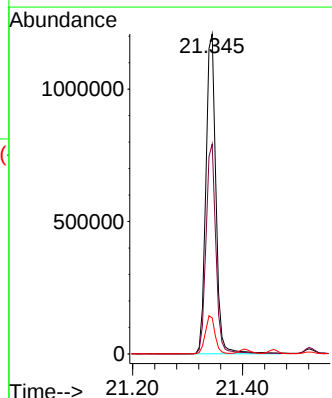
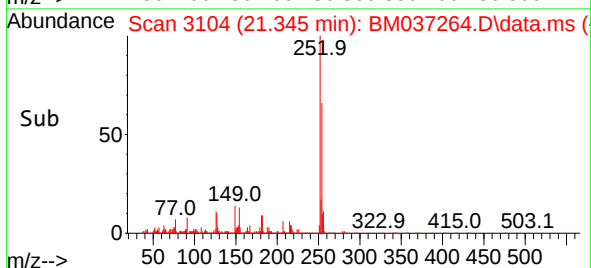
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

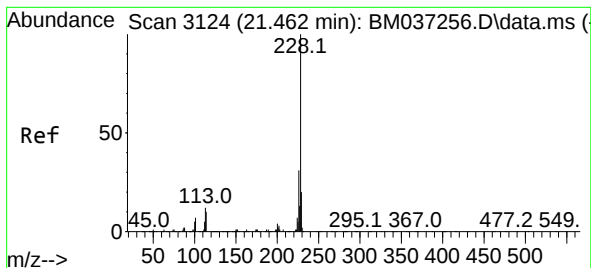


#82
3,3'-Dichlorobenzidine
Concen: 39.181 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50



Tgt Ion:252 Resp: 1518999
Ion Ratio Lower Upper
252 100
254 65.6 52.7 79.1
126 11.2 9.8 14.6





#83

Chrysene

Concen: 38.659 ng

RT: 21.456 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM037264.D

Acq: 29 Oct 2022 10:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 4916432

Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

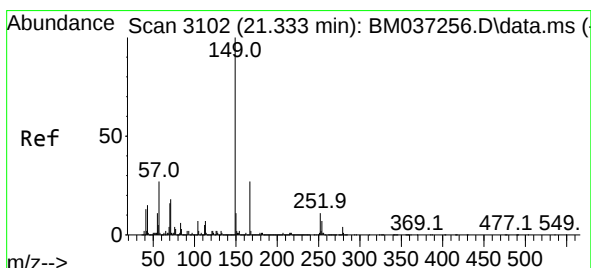
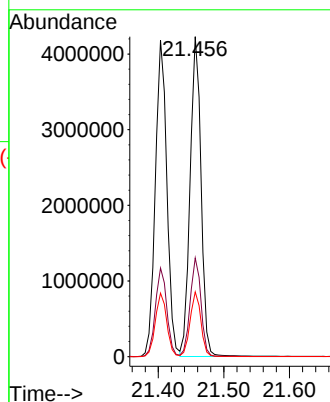
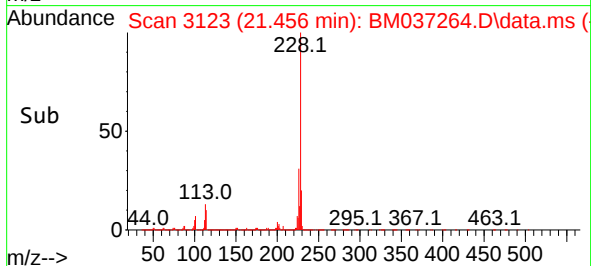
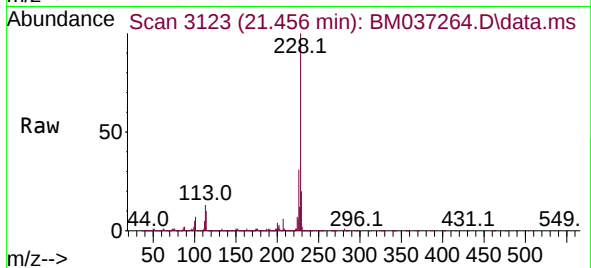
229 20.2 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.993 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BM037264.D

Acq: 29 Oct 2022 10:50

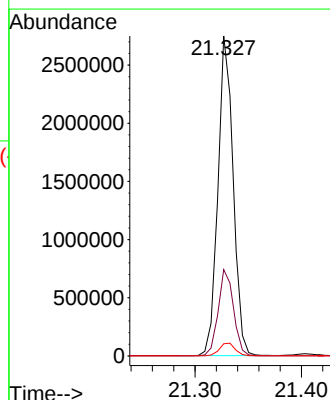
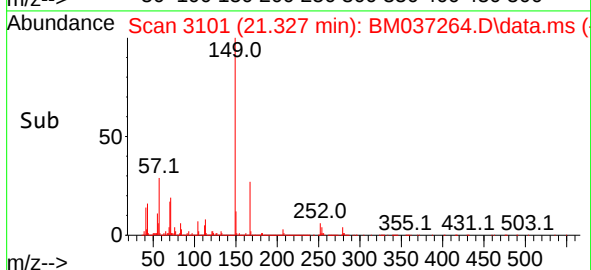
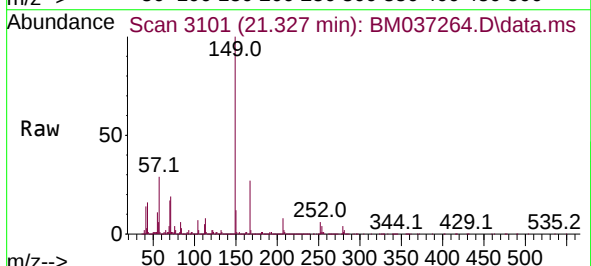
Tgt Ion:149 Resp: 2733058

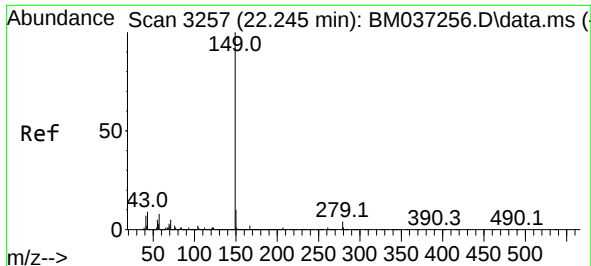
Ion Ratio Lower Upper

149 100

167 27.0 21.2 31.8

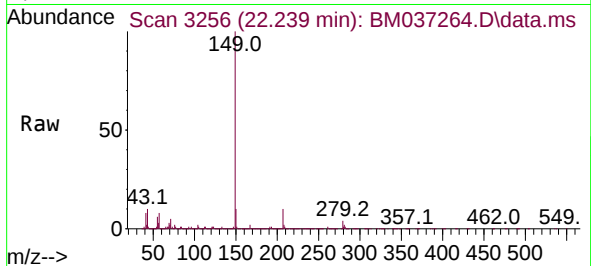
279 3.8 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 40.047 ng
RT: 22.239 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

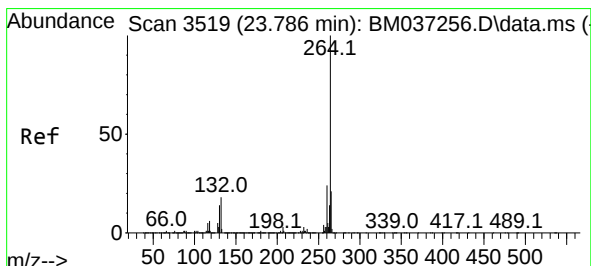
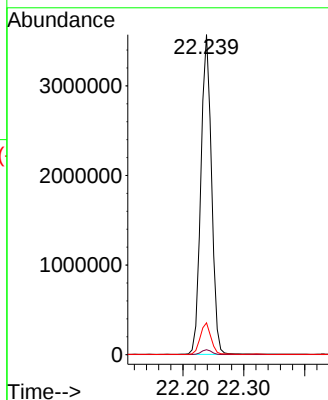
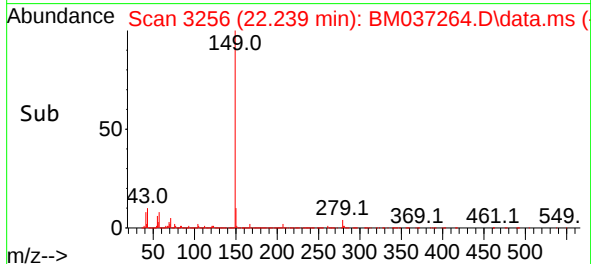
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 4310128
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.1 8.0 12.0

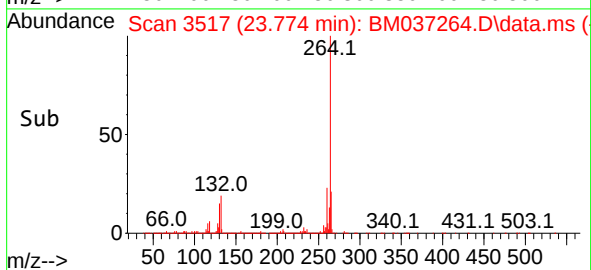
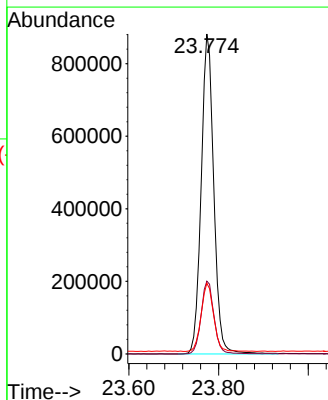
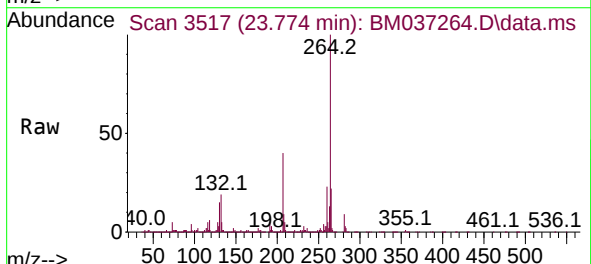
Manual Integrations
APPROVED

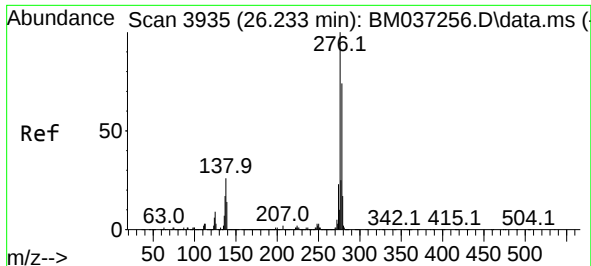
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. -0.012 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

Tgt Ion:264 Resp: 1712530
Ion Ratio Lower Upper
264 100
260 22.7 18.9 28.3
265 22.1 17.7 26.5





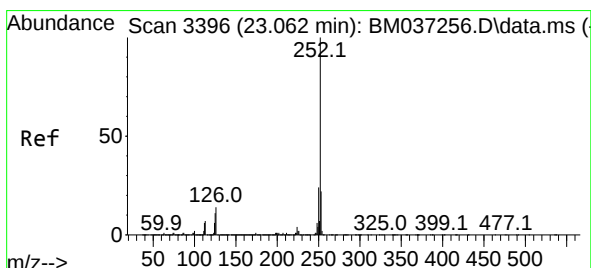
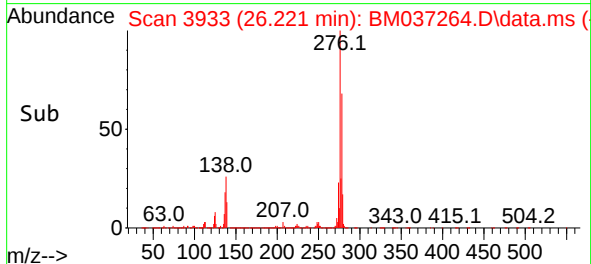
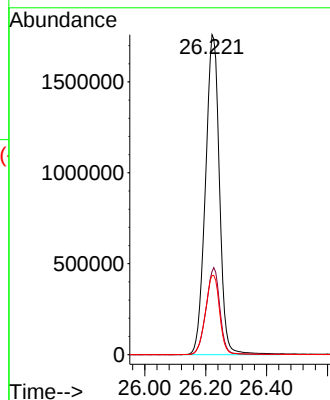
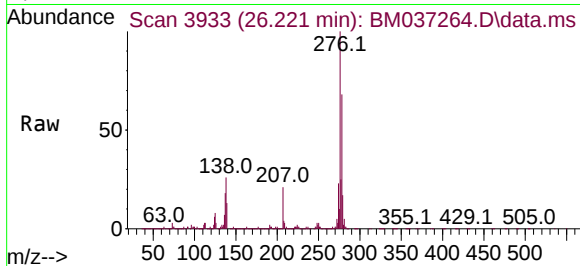
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.053 ng
RT: 26.221 min Scan# 3933
Delta R.T. -0.012 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 561613
Ion Ratio Lower Upper
276 100
138 26.7 21.5 32.3
277 25.2 20.1 30.1

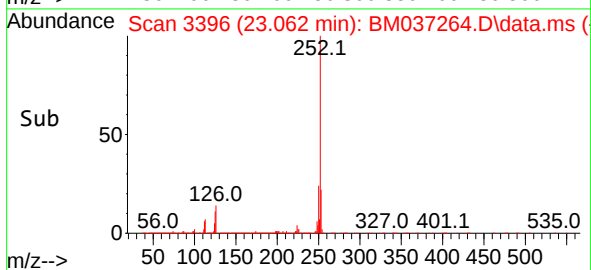
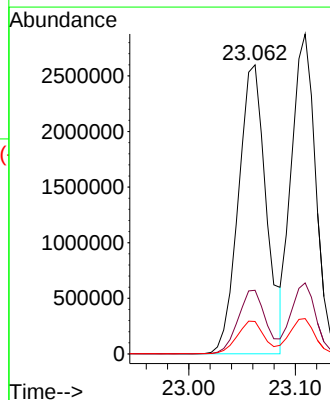
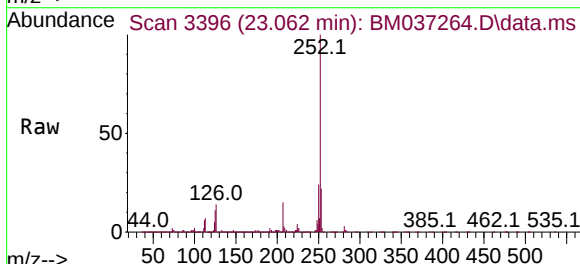
Manual Integrations
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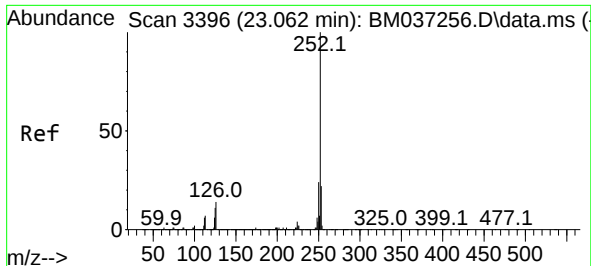
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#88
Benzo(b)fluoranthene
Concen: 39.755 ng
RT: 23.062 min Scan# 3396
Delta R.T. -0.000 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

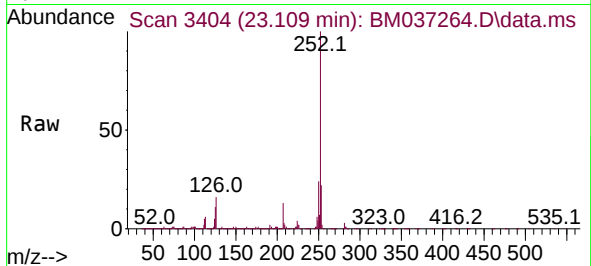
Tgt Ion:252 Resp: 4726584
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 11.2 9.1 13.7





#89
Benzo(k)fluoranthene
Concen: 37.768 ng
RT: 23.109 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

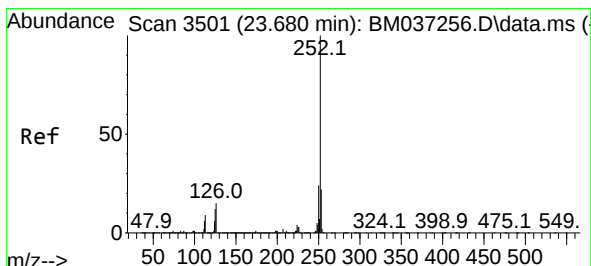
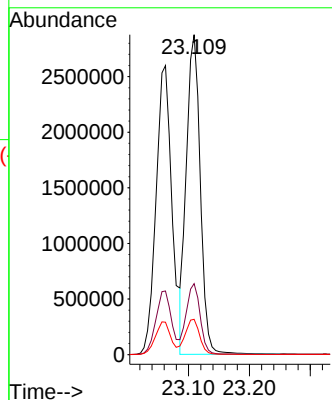
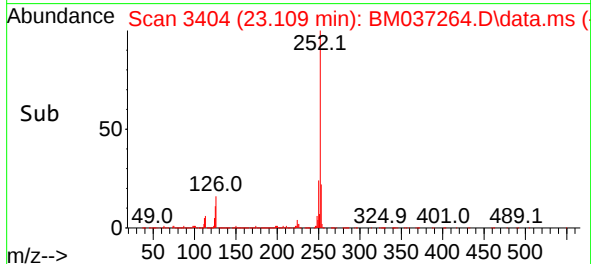
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 4580193
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 11.0 9.1 13.7

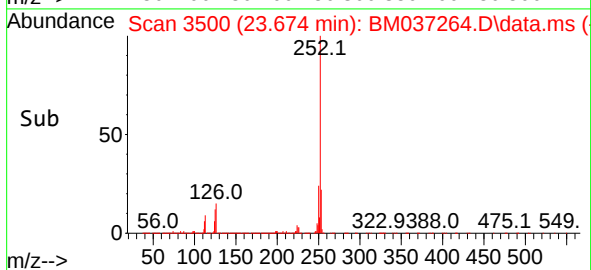
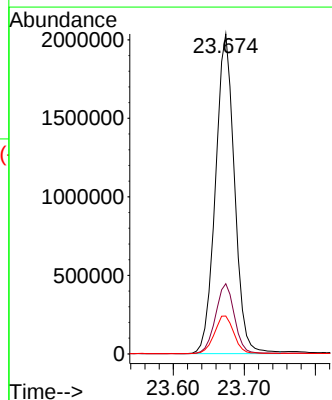
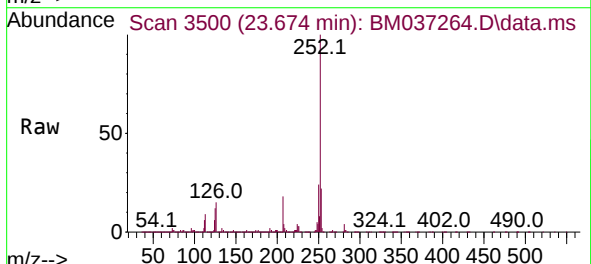
Manual Integrations
APPROVED

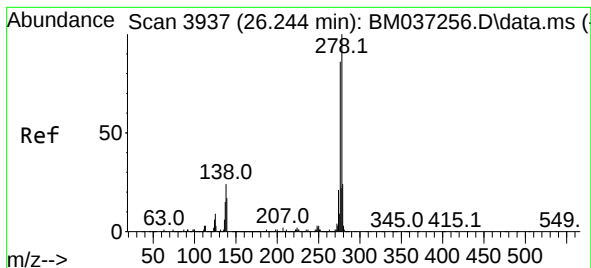
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#90
Benzo(a)pyrene
Concen: 39.131 ng
RT: 23.674 min Scan# 3500
Delta R.T. -0.006 min
Lab File: BM037264.D
Acq: 29 Oct 2022 10:50

Tgt Ion:252 Resp: 3790719
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 11.8 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 40.106 ng

RT: 26.232 min Scan# 3937

Delta R.T. -0.012 min

Lab File: BM037264.D

Acq: 29 Oct 2022 10:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 4670020

Ion Ratio Lower Upper

278 100

139 17.9 13.8 20.8

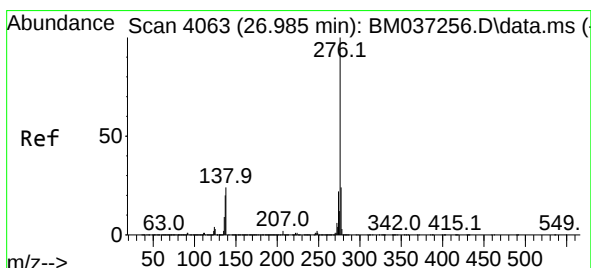
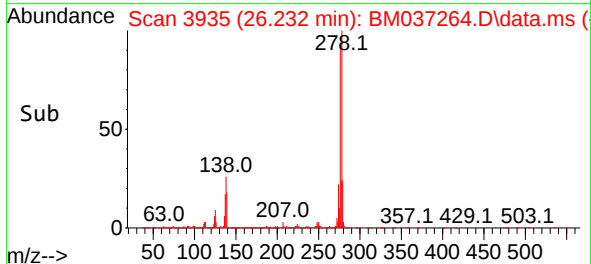
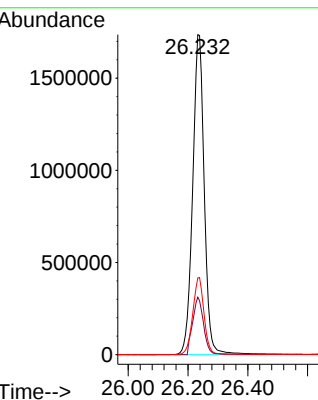
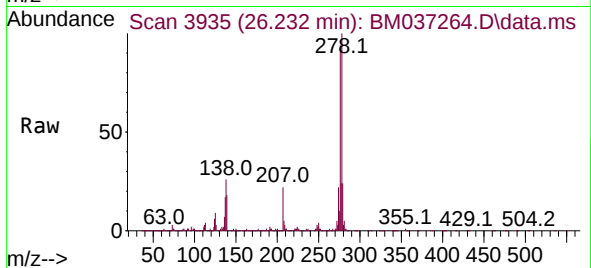
279 24.0 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#92

Benzo(g,h,i)perylene

Concen: 39.970 ng

RT: 26.974 min Scan# 4061

Delta R.T. -0.012 min

Lab File: BM037264.D

Acq: 29 Oct 2022 10:50

Tgt Ion:276 Resp: 4529755

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.2

138 23.7 18.9 28.3

