

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011623\
 Data File : BM038452.D
 Acq On : 16 Jan 2023 14:24
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/17/2023
 Supervised By : Jagrut Upadhyay 01/18/2023

Quant Time: Jan 17 02:15:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 02:09:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	43804	20.000	ng	0.00
21) Naphthalene-d8	10.792	136	155006	20.000	ng	0.00
39) Acenaphthene-d10	14.616	164	97472	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	232202	20.000	ng	0.00
76) Chrysene-d12	21.527	240	264519	20.000	ng	0.00
86) Perylene-d12	23.950	264	330526	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	62631	22.139	ng	0.00
7) Phenol-d6	7.146	99	68232	17.570	ng	0.00
23) Nitrobenzene-d5	9.151	82	71067	17.486	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	26972	17.047	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	140182	16.927	ng	0.00
79) Terphenyl-d14	19.968	244	247641	16.751	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	14423	10.895	ng	99
3) Pyridine	3.810	79	39680m	10.016	ng	
4) n-Nitrosodimethylamine	3.716	42	24058m	9.361	ng	
6) Aniline	7.310	93	43380	8.833	ng	98
8) 2-Chlorophenol	7.540	128	27675	9.502	ng	99
9) Benzaldehyde	7.122	77	27098	9.668	ng	96
10) Phenol	7.169	94	37200	9.213	ng	95
11) bis(2-Chloroethyl)ether	7.404	93	29174	8.915	ng	99
12) 1,3-Dichlorobenzene	7.869	146	30476	9.913	ng	97
13) 1,4-Dichlorobenzene	8.016	146	30077	9.630	ng	95
14) 1,2-Dichlorobenzene	8.334	146	28719	9.330	ng	95
15) Benzyl Alcohol	8.228	79	26788	8.003	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.516	45	42552	8.292	ng	98
17) 2-Methylphenol	8.428	107	24728	8.844	ng	96
18) Hexachloroethane	9.057	117	12363	9.354	ng	89
19) n-Nitroso-di-n-propyla...	8.793	70	24956	7.911	ng	97
20) 3+4-Methylphenols	8.757	107	32080	8.452	ng	95
22) Acetophenone	8.816	105	43897	9.165	ng	# 95
24) Nitrobenzene	9.198	77	40366	9.500	ng	97
25) Isophorone	9.722	82	61865	8.390	ng	99
26) 2-Nitrophenol	9.910	139	12171	8.318	ng	95
27) 2,4-Dimethylphenol	9.963	122	22154	8.893	ng	94
28) bis(2-Chloroethoxy)met...	10.204	93	35395	8.651	ng	96
29) 2,4-Dichlorophenol	10.445	162	24729	9.103	ng	96
30) 1,2,4-Trichlorobenzene	10.657	180	29125	9.569	ng	96
31) Naphthalene	10.845	128	77826	9.176	ng	98
32) Benzoic acid	10.051	122	13465	6.902	ng	86
33) 4-Chloroaniline	10.963	127	32142	8.631	ng	99
34) Hexachlorobutadiene	11.116	225	20536	9.971	ng	91
35) Caprolactam	11.739	113	6425	8.178	ng	97
36) 4-Chloro-3-methylphenol	12.081	107	25449	8.309	ng	94
37) 2-Methylnaphthalene	12.451	142	54035	8.519	ng	96
38) 1-Methylnaphthalene	12.669	142	51476	8.640	ng	95
40) 1,2,4,5-Tetrachloroben...	12.810	216	33456	9.254	ng	98
41) Hexachlorocyclopentadiene	12.786	237	17360	8.478	ng	98
43) 2,4,6-Trichlorophenol	13.057	196	20362	8.532	ng	99

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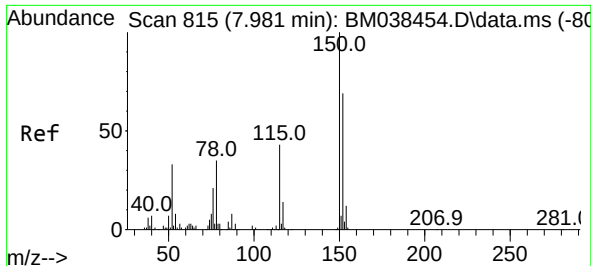
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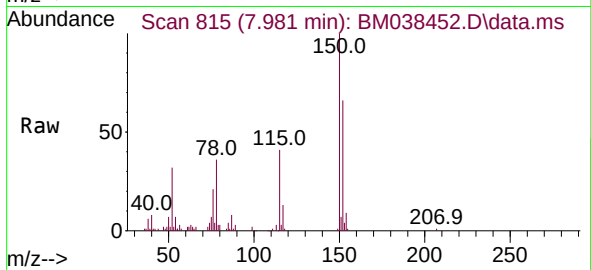
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.128	196	24420	8.661	ng	96
46) 1,1'-Biphenyl	13.451	154	69453	8.699	ng	95
47) 2-Chloronaphthalene	13.498	162	54563	8.874	ng	97
48) 2-Nitroaniline	13.710	65	18077	7.563	ng	97
49) Acenaphthylene	14.339	152	85357	8.788	ng	97
50) Dimethylphthalate	14.075	163	71721	8.795	ng	99
51) 2,6-Dinitrotoluene	14.198	165	13964	8.397	ng	92
52) Acenaphthene	14.680	154	52682	8.857	ng	98
53) 3-Nitroaniline	14.533	138	13173	7.857	ng	99
54) 2,4-Dinitrophenol	14.739	184	7605	6.429	ng	91
55) Dibenzofuran	15.016	168	89355	8.904	ng	97
56) 4-Nitrophenol	14.839	139	9543	7.257	ng	88
57) 2,4-Dinitrotoluene	14.986	165	18796	7.987	ng	# 98
58) Fluorene	15.663	166	70007	8.120	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.239	232	21047	8.733	ng	96
60) Diethylphthalate	15.427	149	72900	8.476	ng	98
61) 4-Chlorophenyl-phenyle...	15.651	204	39206	8.532	ng	99
62) 4-Nitroaniline	15.692	138	12743	7.147	ng	92
63) Azobenzene	15.945	77	82104	8.271	ng	98
65) 4,6-Dinitro-2-methylph...	15.745	198	11830	7.396	ng	88
66) n-Nitrosodiphenylamine	15.869	169	59776	8.284	ng	98
67) 4-Bromophenyl-phenylether	16.545	248	23525	8.605	ng	97
68) Hexachlorobenzene	16.657	284	27048	9.236	ng	95
69) Atrazine	16.816	200	21530	8.455	ng	93
70) Pentachlorophenol	17.010	266	18378	8.088	ng	96
71) Phenanthrene	17.398	178	117298	8.781	ng	99
72) Anthracene	17.492	178	114877	8.331	ng	99
73) Carbazole	17.763	167	104523	8.741	ng	99
74) Di-n-butylphthalate	18.315	149	119524	7.806	ng	97
75) Fluoranthene	19.409	202	143583	8.623	ng	100
77) Benzidine	19.598	184	55420	9.693	ng	# 95
78) Pyrene	19.774	202	155646	8.283	ng	99
80) Butylbenzylphthalate	20.656	149	54596	7.335	ng	93
81) Benzo(a)anthracene	21.515	228	174637	9.064	ng	99
82) 3,3'-Dichlorobenzidine	21.445	252	56460	9.189	ng	99
83) Chrysene	21.568	228	175554	9.568	ng	99
84) Bis(2-ethylhexyl)phtha...	21.427	149	77724	6.959	ng	100
85) Di-n-octyl phthalate	22.356	149	145497	7.846	ng	97
87) Indeno(1,2,3-cd)pyrene	26.474	276	223126	10.194	ng	99
88) Benzo(b)fluoranthene	23.209	252	177122	8.185	ng	98
89) Benzo(k)fluoranthene	23.256	252	191457m	8.546	ng	
90) Benzo(a)pyrene	23.844	252	179499	8.698	ng	99
91) Dibenzo(a,h)anthracene	26.485	278	180977	9.770	ng	99
92) Benzo(g,h,i)perylene	27.250	276	190925	11.046	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.981 min Scan# 815
Delta R.T. -0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

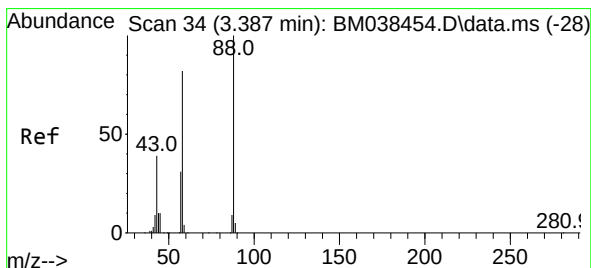
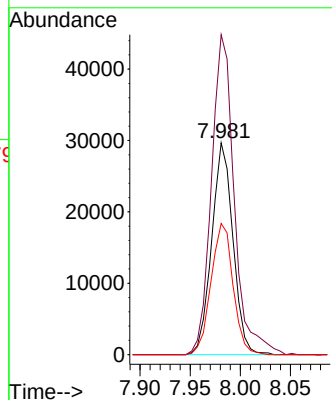
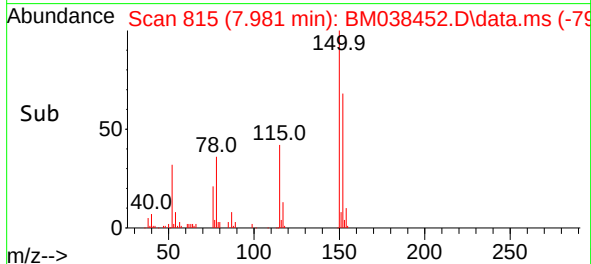
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 152 Resp: 43804
Ion Ratio Lower Upper
152 100
150 151.1 116.0 174.0
115 61.9 49.4 74.2

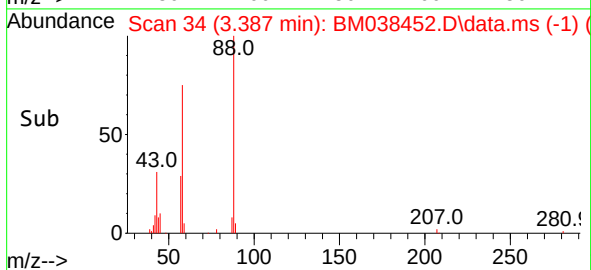
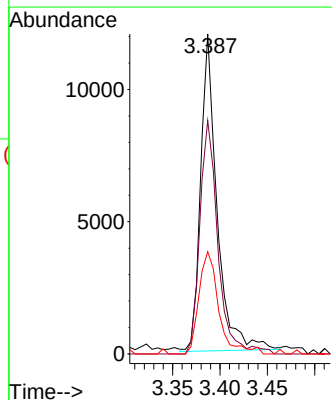
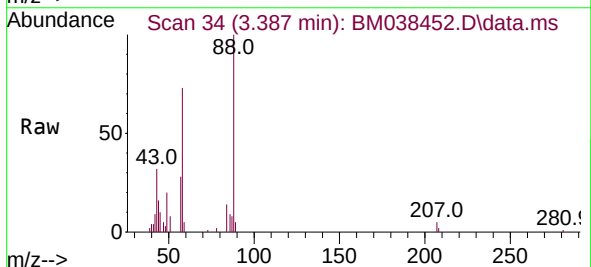
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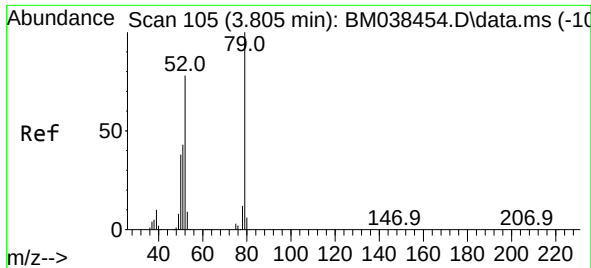
Reviewed By :Christian Giraldo 01/17/2023
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#2
1,4-Dioxane
Concen: 10.895 ng
RT: 3.387 min Scan# 34
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

Tgt Ion: 88 Resp: 14423
Ion Ratio Lower Upper
88 100
58 81.1 64.3 96.5
43 38.9 32.3 48.5





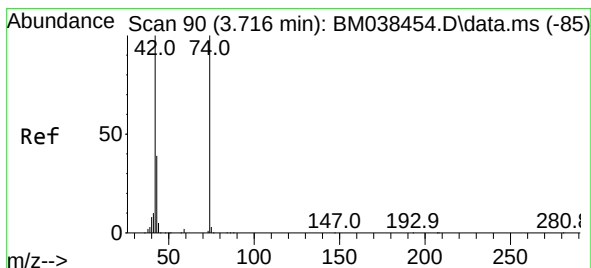
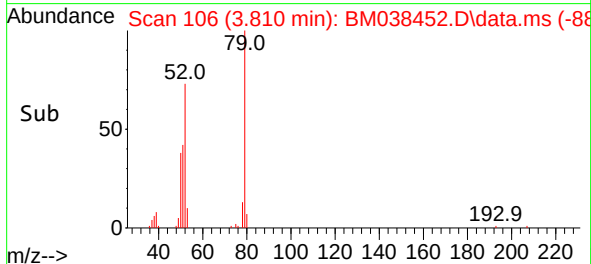
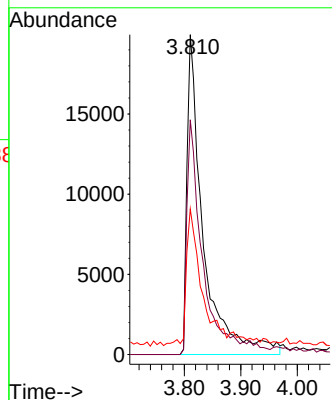
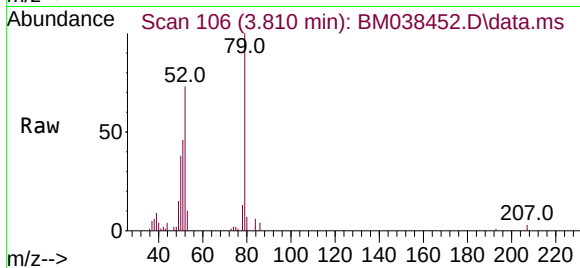
#3
Pyridine
Concen: 10.016 ng m
RT: 3.810 min Scan# 105
Delta R.T. 0.006 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 39680
Ion Ratio Lower Upper
79 100
52 73.4 62.2 93.2
51 45.5 34.8 52.2

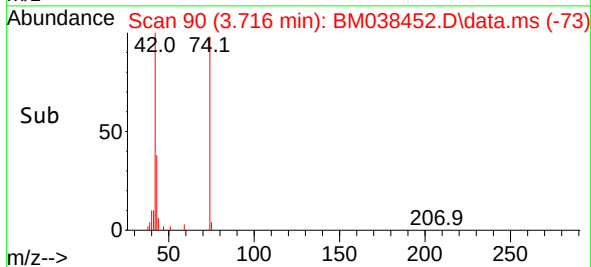
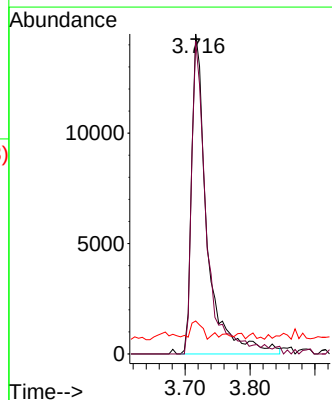
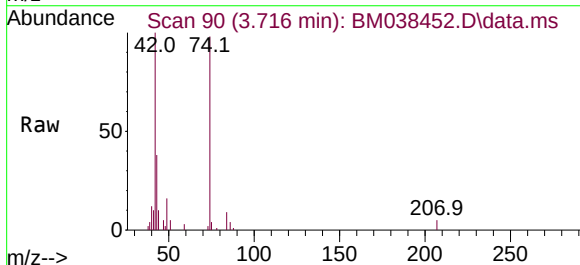
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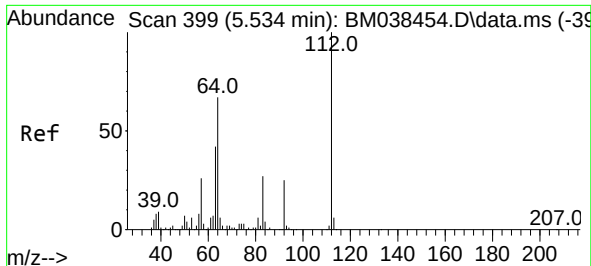
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#4
n-Nitrosodimethylamine
Concen: 9.361 ng m
RT: 3.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

Tgt Ion: 42 Resp: 24058
Ion Ratio Lower Upper
42 100
74 97.6 79.7 119.5
44 10.3 4.7 7.1#





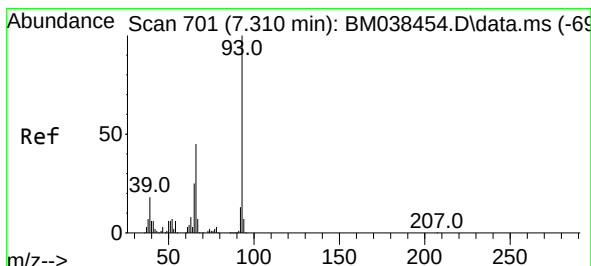
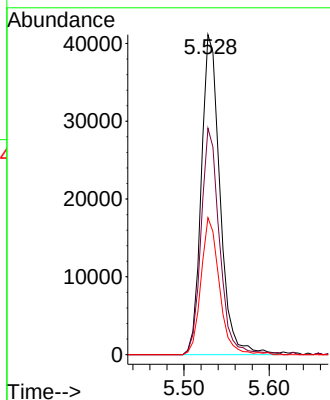
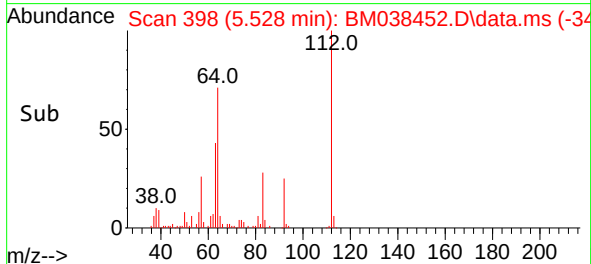
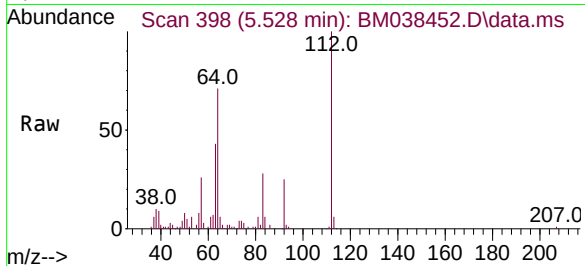
#5
2-Fluorophenol
Concen: 22.139 ng
RT: 5.528 min Scan# 399
Delta R.T. -0.006 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 112 Resp: 62631
Ion Ratio Lower Upper
112 100
64 70.7 53.7 80.5
63 42.8 33.7 50.5

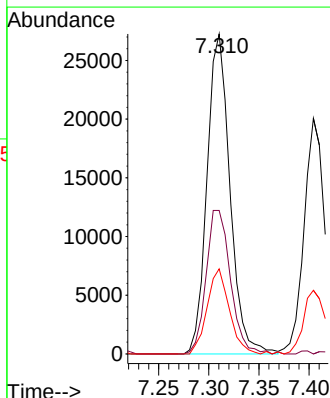
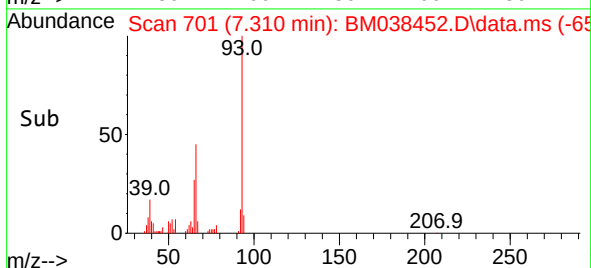
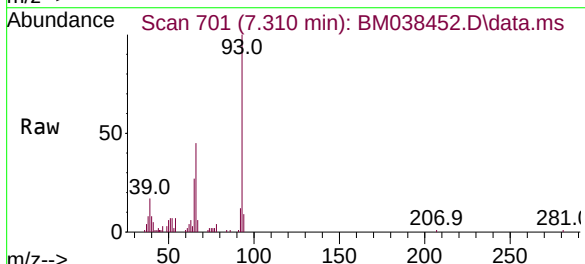
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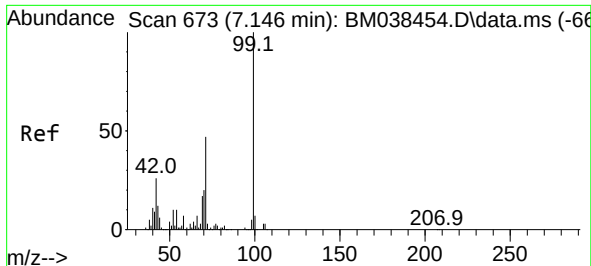
Reviewed By :Christian Giraldo 01/17/2023
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#6
Aniline
Concen: 8.833 ng
RT: 7.310 min Scan# 701
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

Tgt Ion: 93 Resp: 43380
Ion Ratio Lower Upper
93 100
66 44.8 36.2 54.2
65 26.6 19.8 29.8





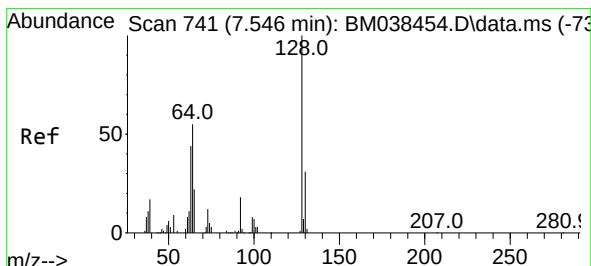
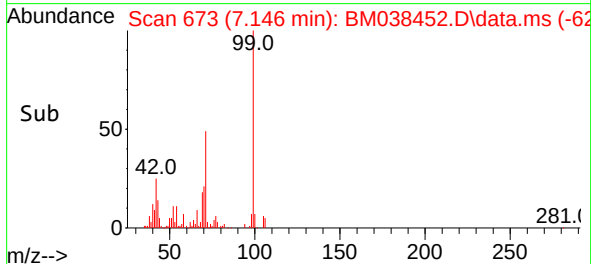
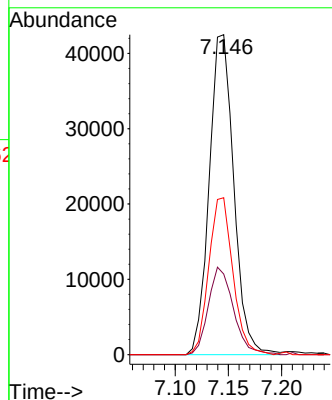
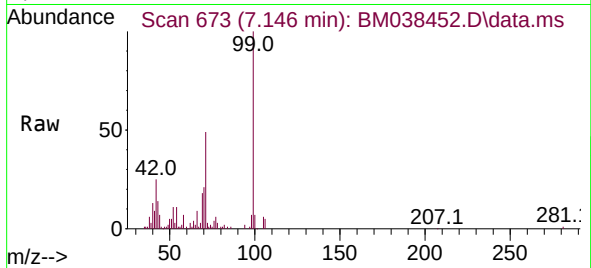
#7
Phenol-d6
Concen: 17.570 ng
RT: 7.146 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 68232
Ion Ratio Lower Upper
99 100
42 25.2 20.8 31.2
71 49.0 37.8 56.8

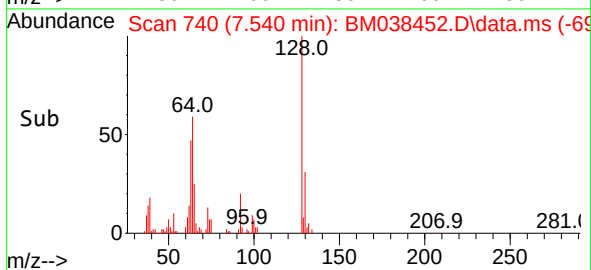
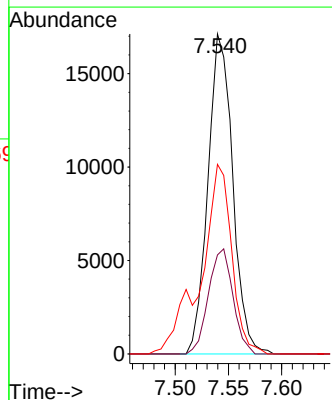
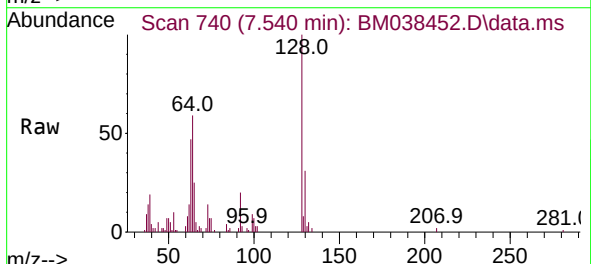
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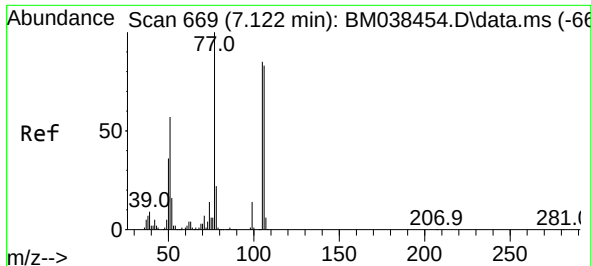
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#8
2-Chlorophenol
Concen: 9.502 ng
RT: 7.540 min Scan# 740
Delta R.T. -0.006 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

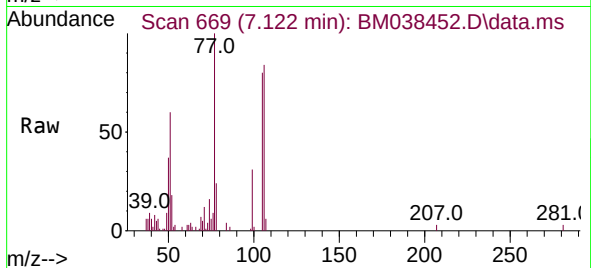
Tgt Ion:128 Resp: 27675
Ion Ratio Lower Upper
128 100
130 30.9 11.5 51.5
64 59.2 38.0 78.0





#9
Benzaldehyde
Concen: 9.668 ng
RT: 7.122 min Scan# 669
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

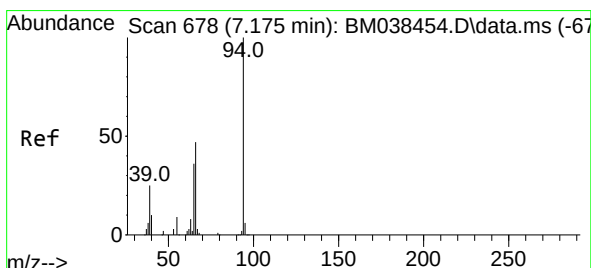
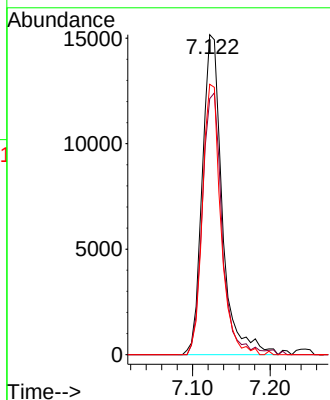
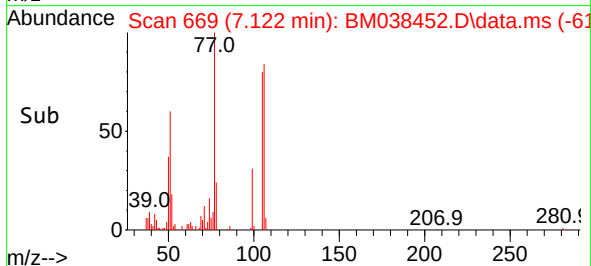
Instrument :
BNA_M
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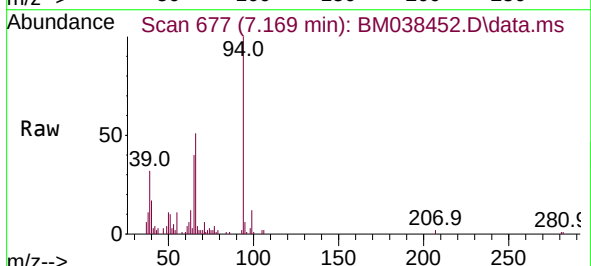
Tgt Ion: 77 Resp: 27098
Ion Ratio Lower Upper
77 100
105 80.0 65.3 105.3
106 84.5 62.5 102.5

Manual Integrations
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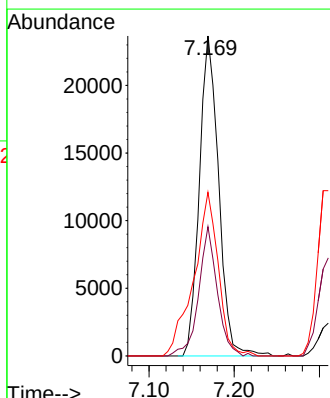
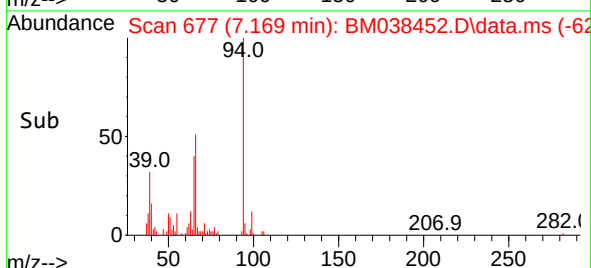
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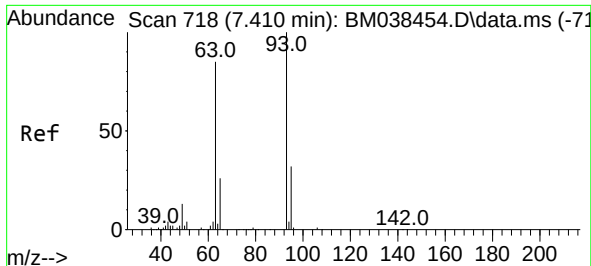


#10
Phenol
Concen: 9.213 ng
RT: 7.169 min Scan# 677
Delta R.T. -0.006 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24



Tgt Ion: 94 Resp: 37200
Ion Ratio Lower Upper
94 100
65 40.4 16.3 56.3
66 51.1 29.2 69.2





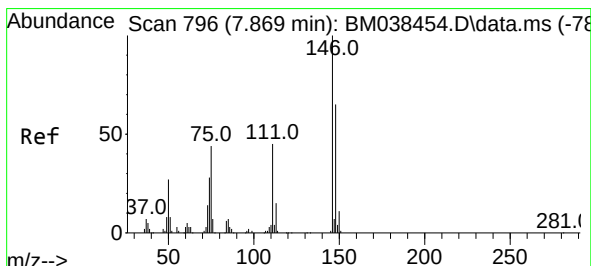
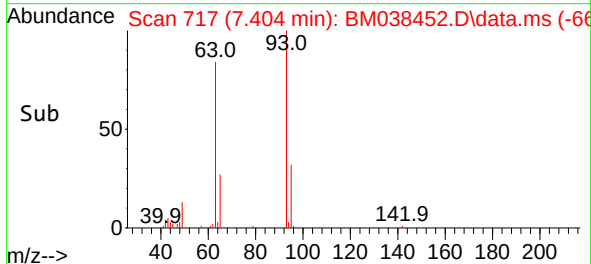
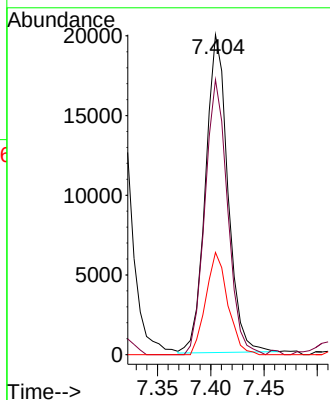
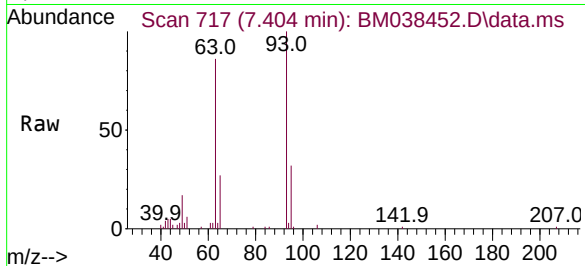
#11
bis(2-Chloroethyl)ether
Concen: 8.915 ng
RT: 7.404 min Scan# 718
Delta R.T. -0.006 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 29174
Ion Ratio Lower Upper
93 100
63 85.9 64.6 104.6
95 32.0 12.0 52.0

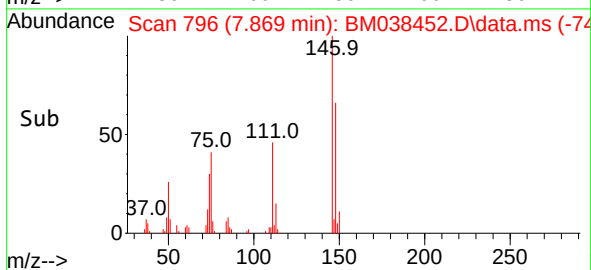
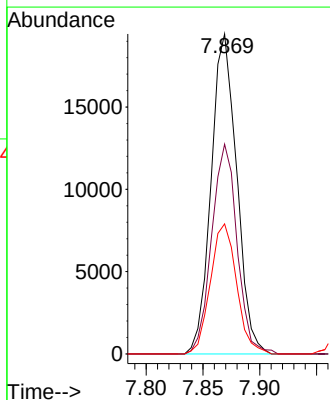
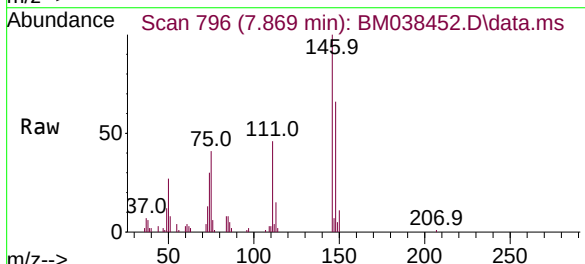
Manual Integrations
APPROVED

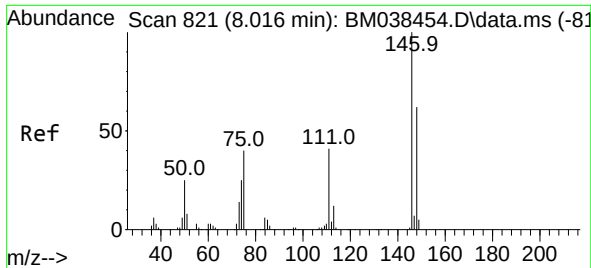
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#12
1,3-Dichlorobenzene
Concen: 9.913 ng
RT: 7.869 min Scan# 796
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

Tgt Ion:146 Resp: 30476
Ion Ratio Lower Upper
146 100
148 65.5 51.8 77.8
75 40.6 35.1 52.7





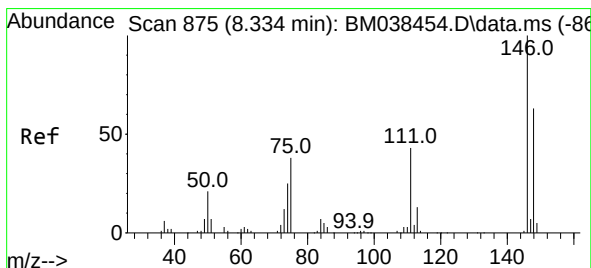
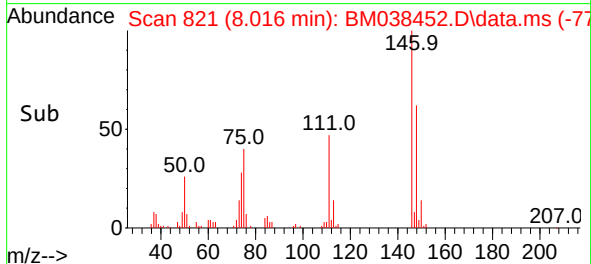
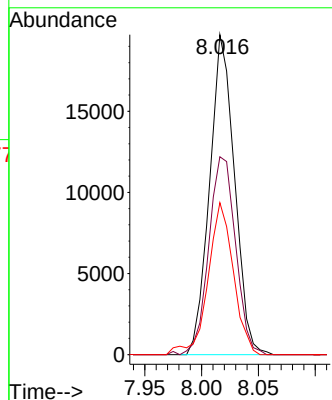
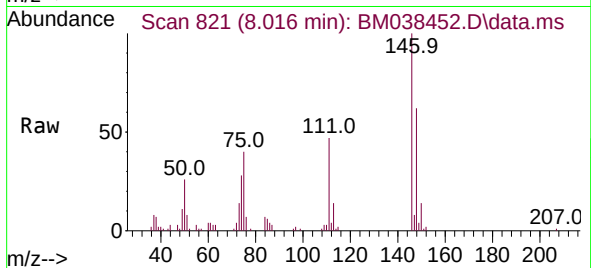
#13
1,4-Dichlorobenzene
Concen: 9.630 ng
RT: 8.016 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 3007
Ion Ratio Lower Upper
146 100
148 61.8 50.1 75.1
111 47.5 32.8 49.2

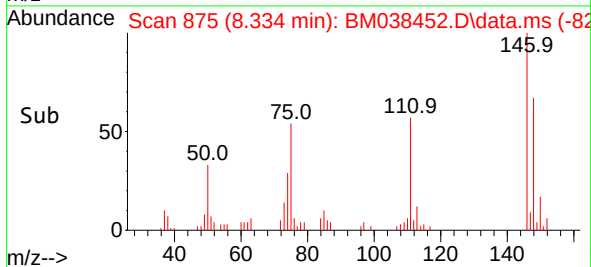
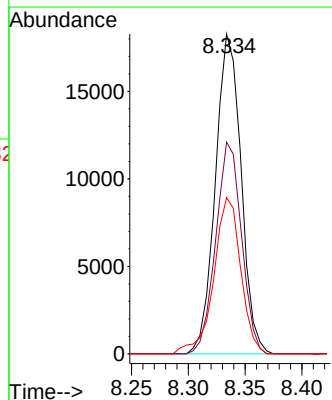
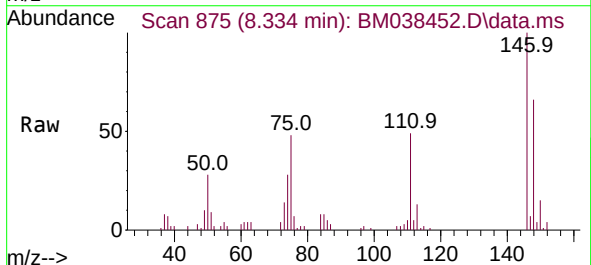
Manual Integrations
APPROVED

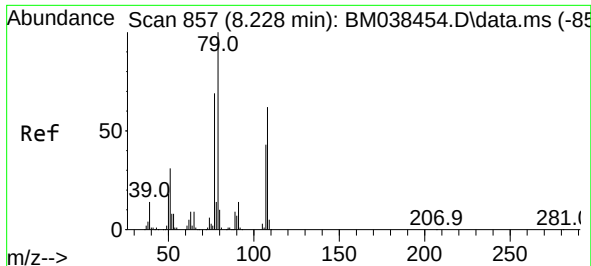
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#14
1,2-Dichlorobenzene
Concen: 9.330 ng
RT: 8.334 min Scan# 875
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

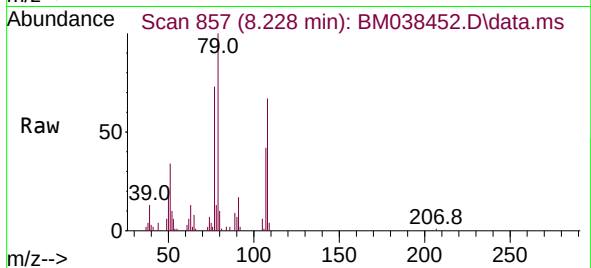
Tgt Ion:146 Resp: 28719
Ion Ratio Lower Upper
146 100
148 66.2 50.7 76.1
111 48.8 35.2 52.8





#15
Benzyl Alcohol
Concen: 8.003 ng
RT: 8.228 min Scan# 857
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

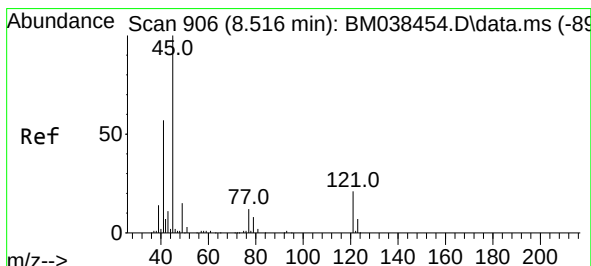
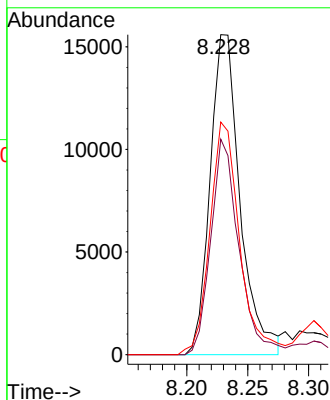
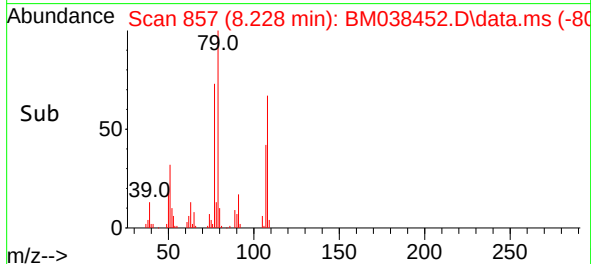
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 26788
Ion Ratio Lower Upper
79 100
108 67.3 49.3 73.9
77 72.7 55.1 82.7

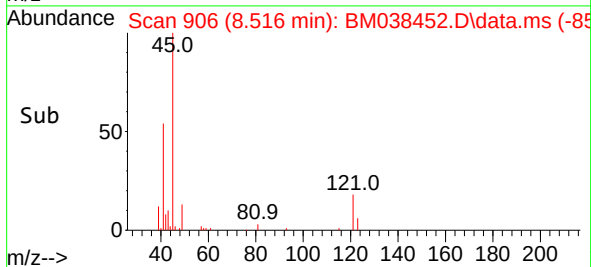
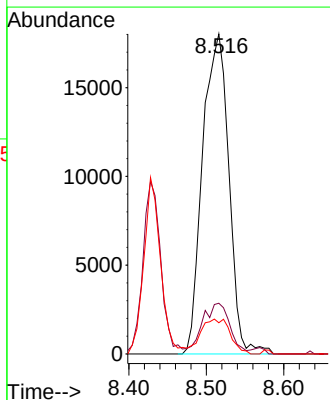
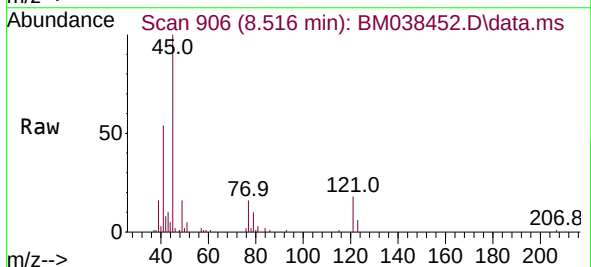
Manual Integrations
APPROVED

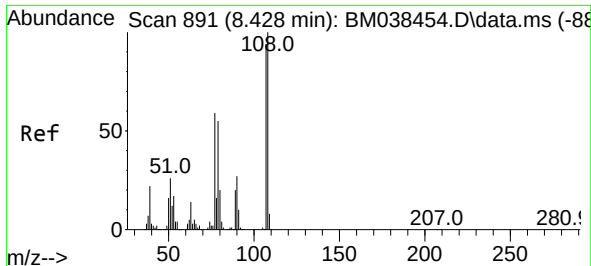
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.292 ng
RT: 8.516 min Scan# 906
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

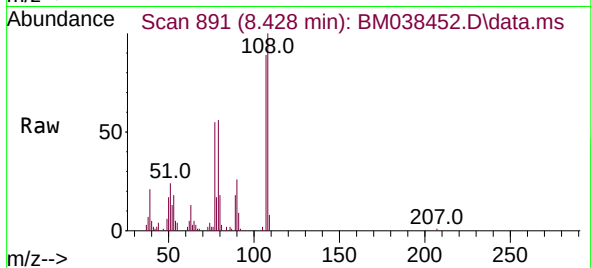
Tgt Ion: 45 Resp: 42552
Ion Ratio Lower Upper
45 100
77 15.8 0.0 34.7
79 9.7 0.0 30.4





#17
2-Methylphenol
Concen: 8.844 ng
RT: 8.428 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

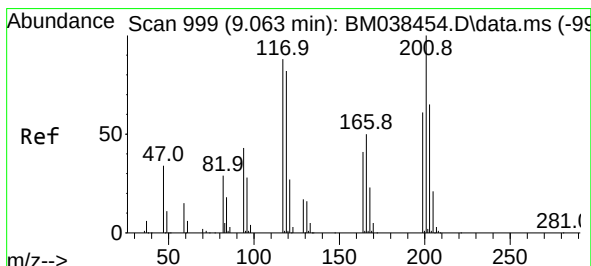
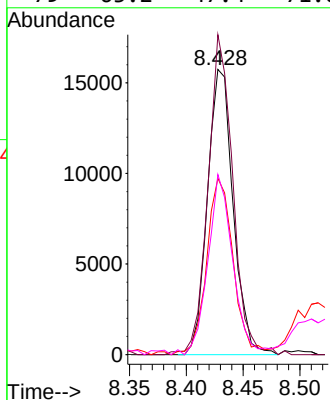
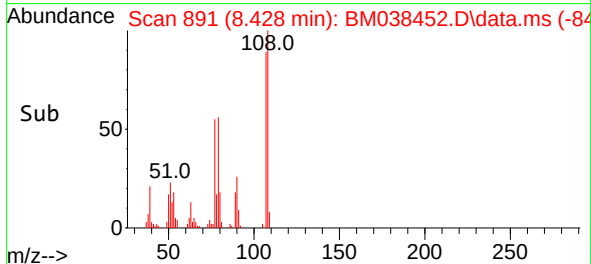
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:	107	Resp:	24728
Ion	Ratio	Lower	Upper
107	100		
108	112.2	85.7	128.5
77	61.8	50.5	75.7
79	63.2	47.4	71.0

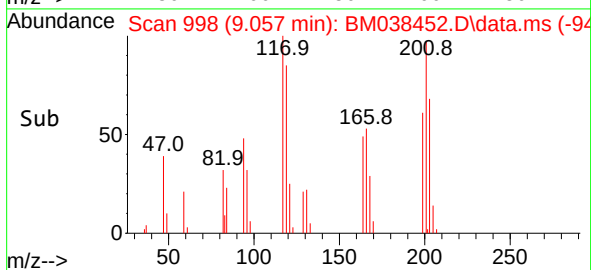
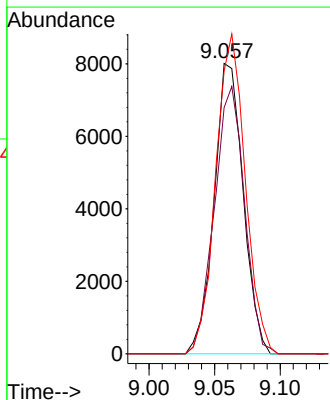
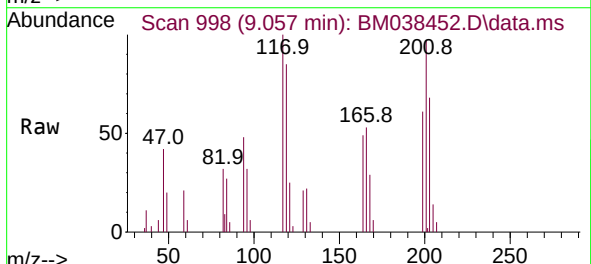
Manual Integrations
APPROVED

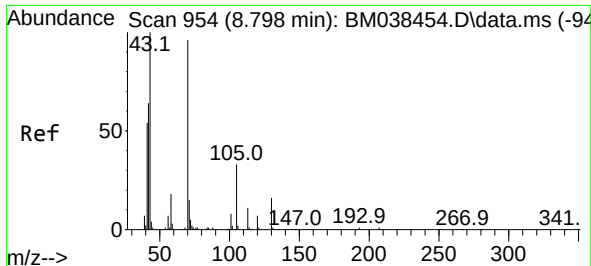
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#18
Hexachloroethane
Concen: 9.354 ng
RT: 9.057 min Scan# 998
Delta R.T. -0.006 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

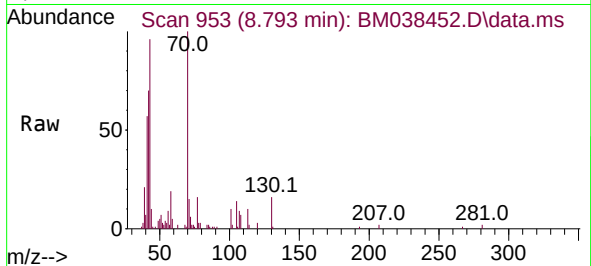
Tgt Ion:	117	Resp:	12363
Ion	Ratio	Lower	Upper
117	100		
119	84.8	74.5	111.7
201	99.3	91.3	136.9





#19
n-Nitroso-di-n-propylamine
Concen: 7.911 ng
RT: 8.793 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

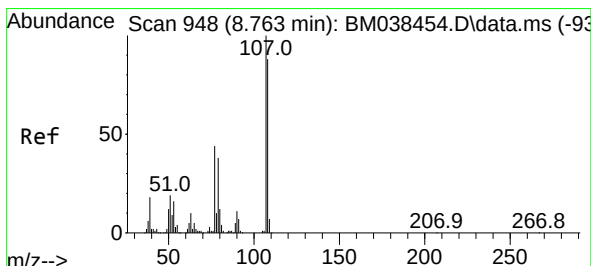
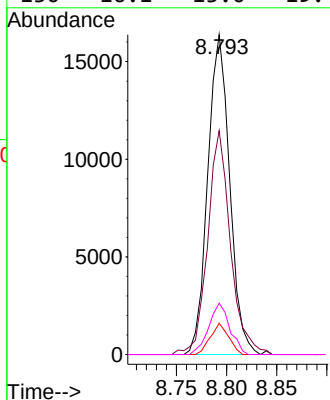
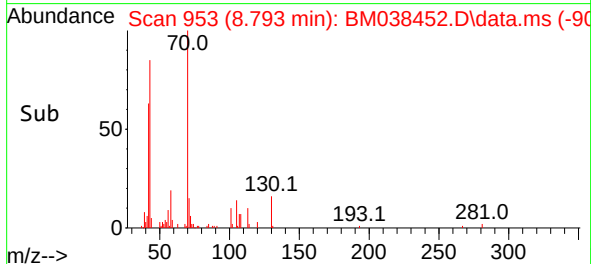
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 70 Resp: 24956
Ion Ratio Lower Upper
70 100
42 70.0 54.2 81.2
101 9.8 6.6 10.0
130 16.1 13.0 19.4

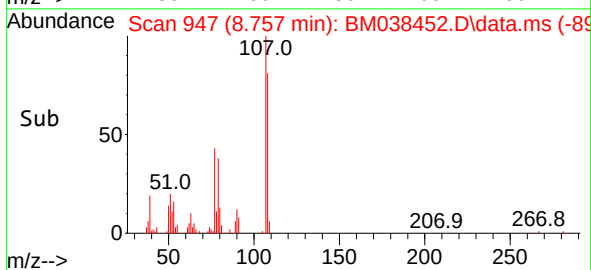
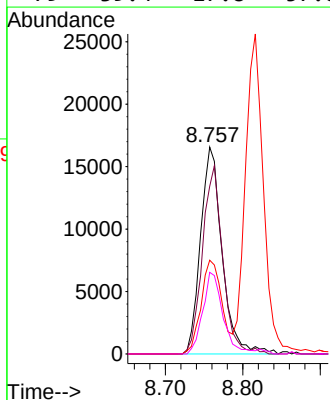
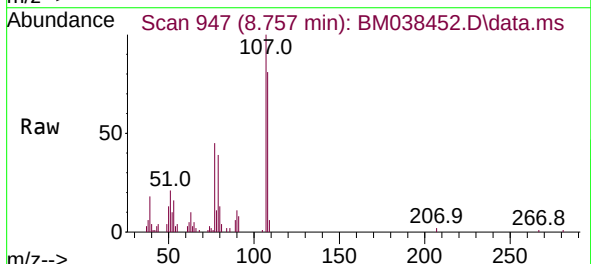
Manual Integrations
APPROVED

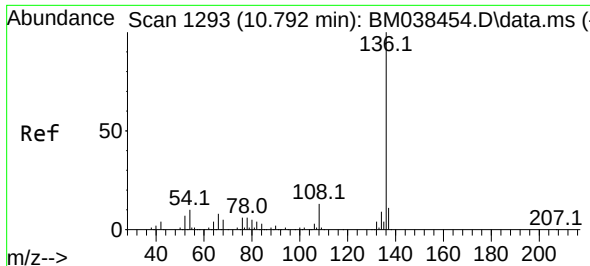
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#20
3+4-Methylphenols
Concen: 8.452 ng
RT: 8.757 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

Tgt Ion:107 Resp: 32080
Ion Ratio Lower Upper
107 100
108 81.0 67.6 107.6
77 45.3 24.1 64.1
79 39.4 17.8 57.8





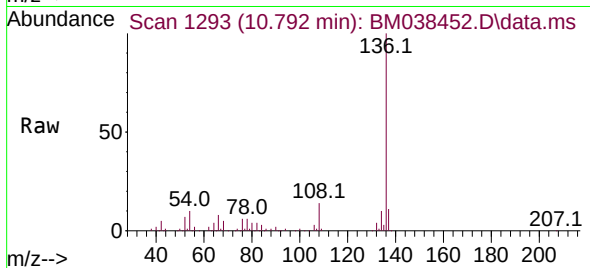
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.792 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

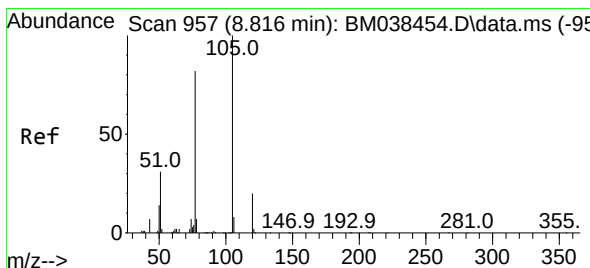
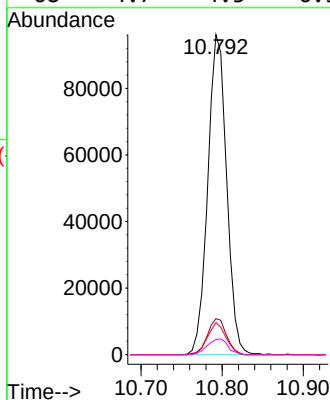
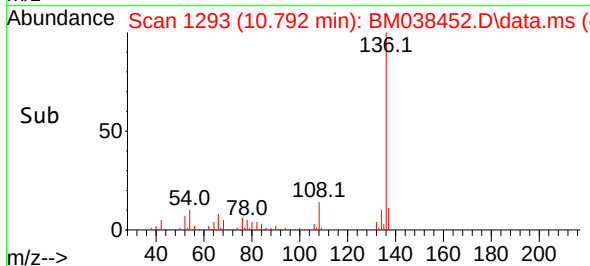


Tgt Ion:136 Resp: 155000
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 10.0 7.6 11.4
68 4.7 4.3 6.5

Manual Integrations

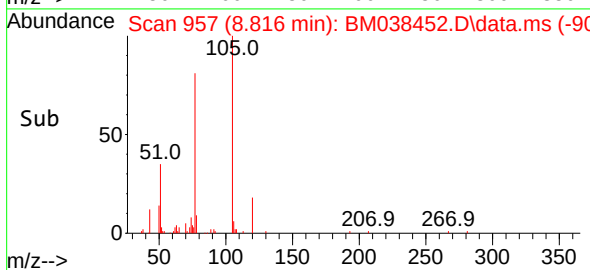
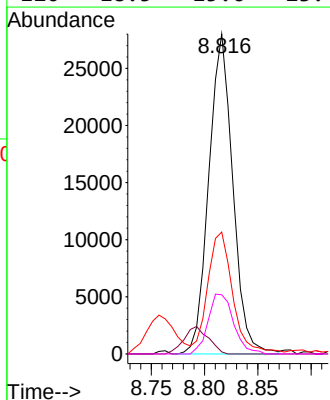
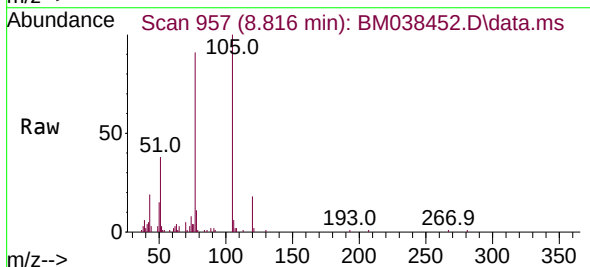
APPROVED

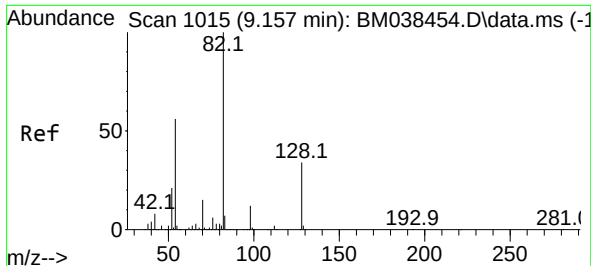
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#22
Acetophenone
Concen: 9.165 ng
RT: 8.816 min Scan# 957
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

Tgt Ion:105 Resp: 43897
Ion Ratio Lower Upper
105 100
71 0.6 1.0 1.6#
51 38.1 27.4 41.2
120 18.5 15.6 23.4





#23
Nitrobenzene-d5
Concen: 17.486 ng
RT: 9.151 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

Instrument :

BNA_M

ClientSampleId :

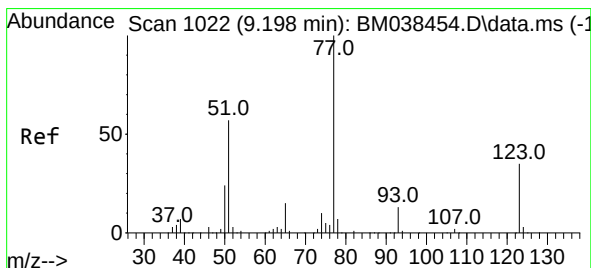
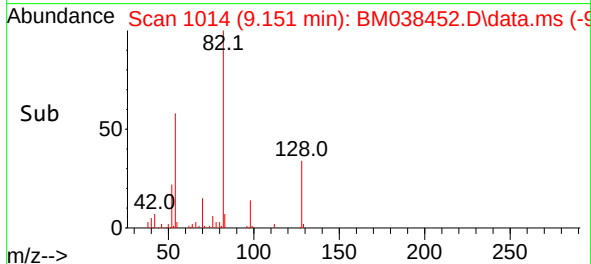
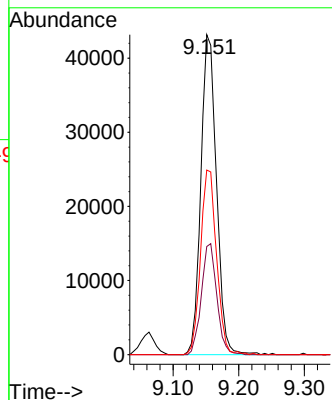
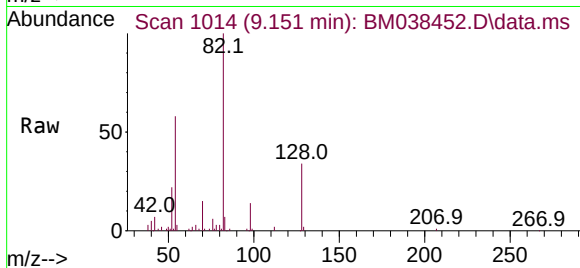
SSTDICC010

Tgt Ion: 82 Resp: 71062
Ion Ratio Lower Upper
82 100
128 33.8 27.0 40.6
54 57.7 45.0 67.6

Manual Integrations

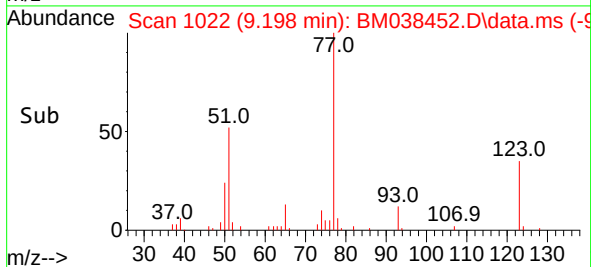
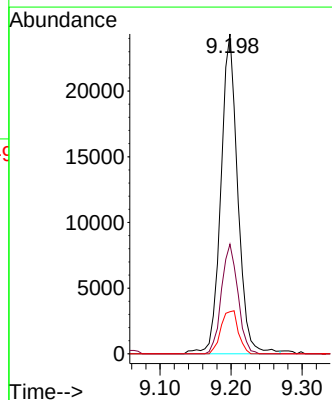
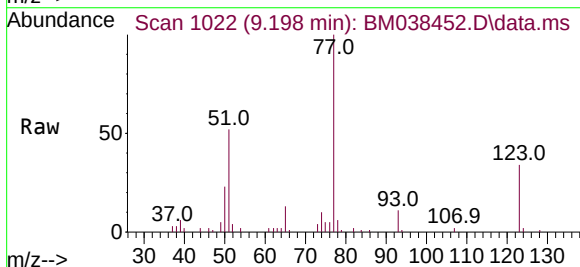
APPROVED

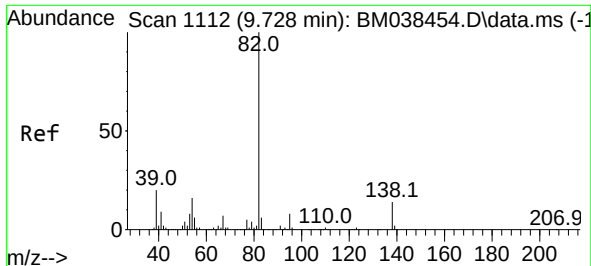
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#24
Nitrobenzene
Concen: 9.500 ng
RT: 9.198 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

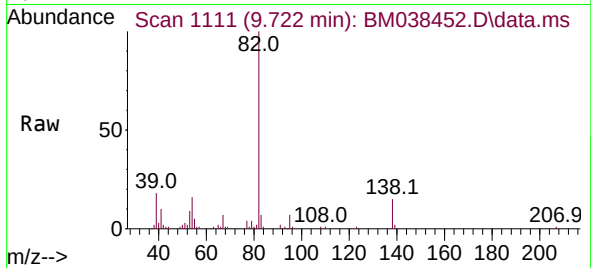
Tgt Ion: 77 Resp: 40366
Ion Ratio Lower Upper
77 100
123 34.3 28.2 42.4
65 13.2 12.1 18.1





#25
Isophorone
Concen: 8.390 ng
RT: 9.722 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

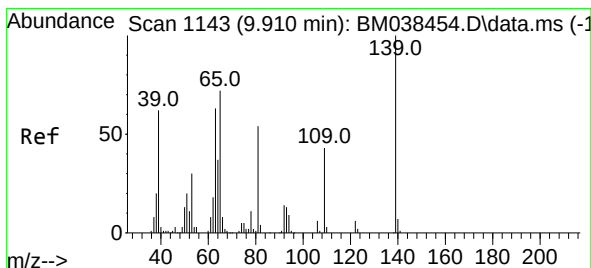
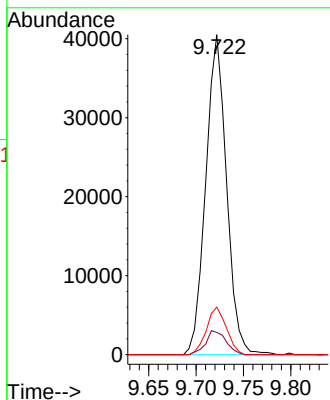
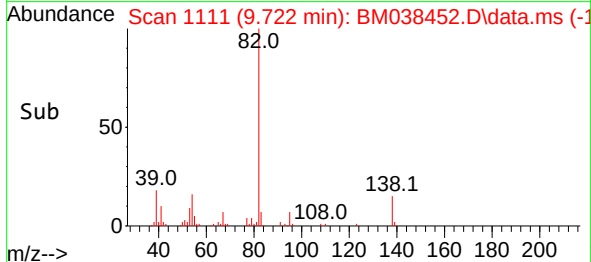
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 6186
Ion Ratio Lower Upper
82 100
95 6.9 6.1 9.1
138 14.8 11.5 17.3

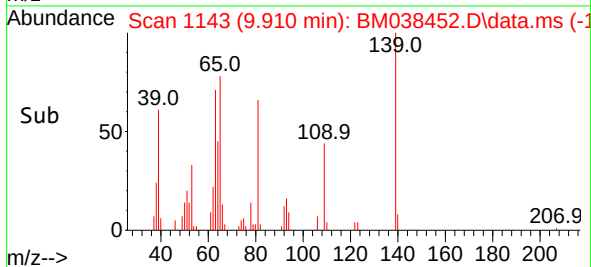
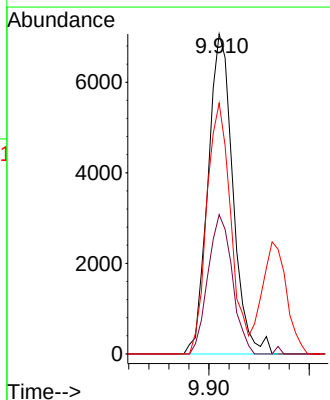
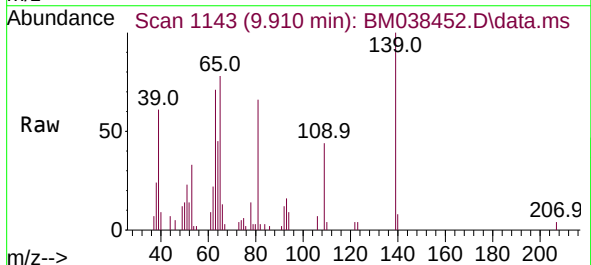
Manual Integrations
APPROVED

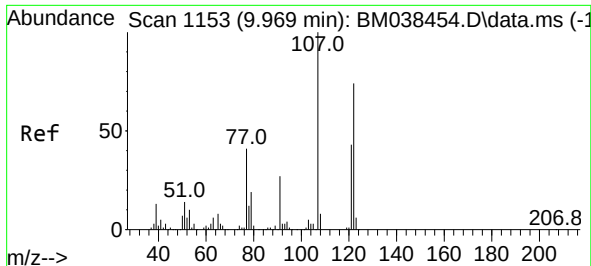
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#26
2-Nitrophenol
Concen: 8.318 ng
RT: 9.910 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

Tgt Ion:139 Resp: 12171
Ion Ratio Lower Upper
139 100
109 43.5 34.7 52.1
65 78.4 57.4 86.0





#27

2,4-Dimethylphenol

Concen: 8.893 ng

RT: 9.963 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BM038452.D

Acq: 16 Jan 2023 14:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 122 Resp: 22154

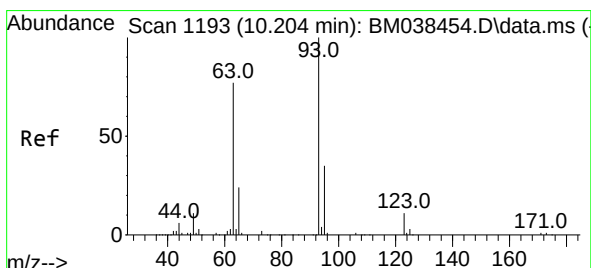
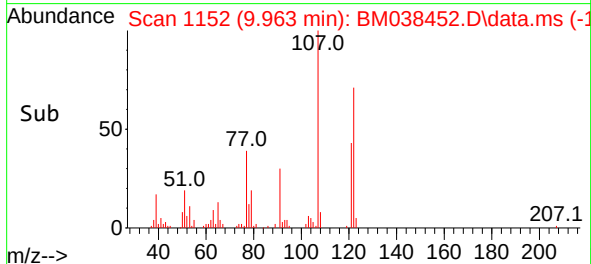
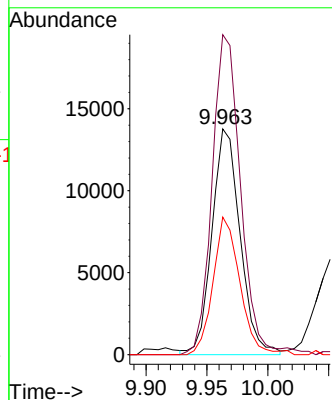
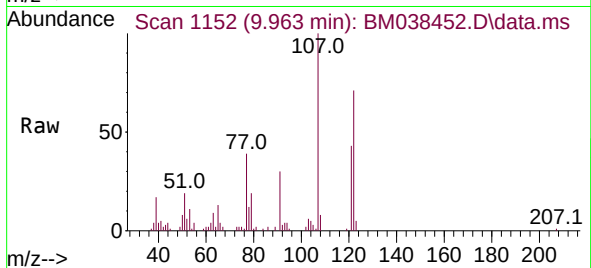
Ion	Ratio	Lower	Upper
122	100		
107	141.8	107.4	161.0
121	61.0	46.6	70.0

Manual Integrations

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Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#28

bis(2-Chloroethoxy)methane

Concen: 8.651 ng

RT: 10.204 min Scan# 1193

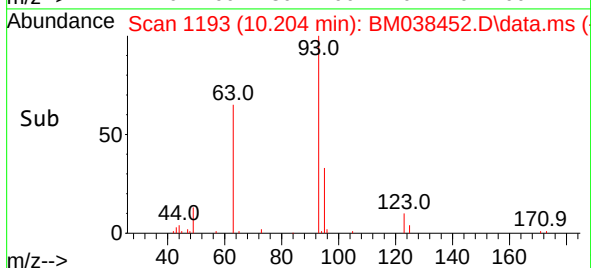
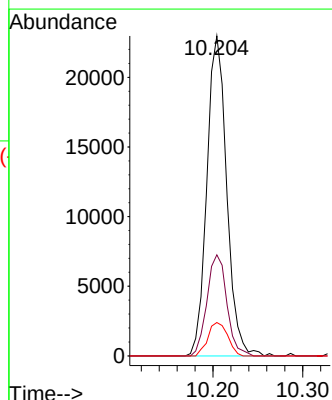
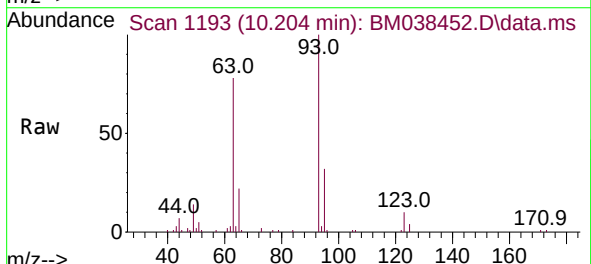
Delta R.T. 0.000 min

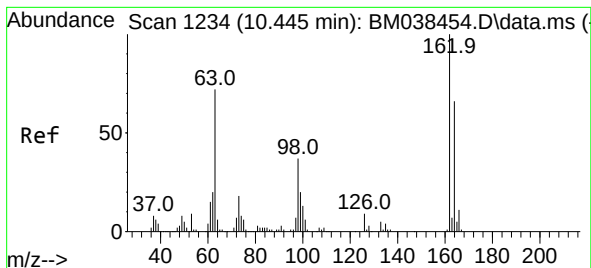
Lab File: BM038452.D

Acq: 16 Jan 2023 14:24

Tgt Ion: 93 Resp: 35395

Ion	Ratio	Lower	Upper
93	100		
95	31.6	27.7	41.5
123	10.5	8.6	13.0





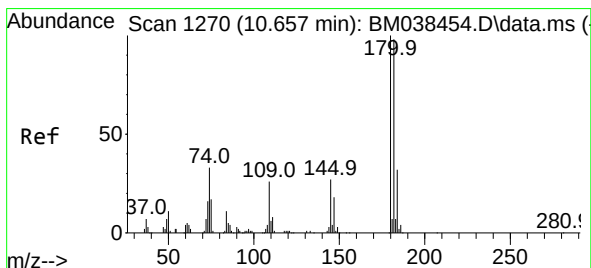
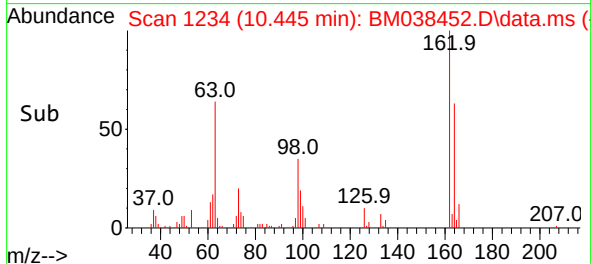
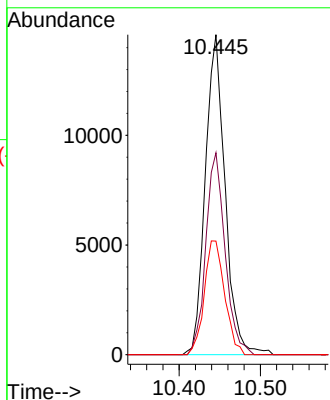
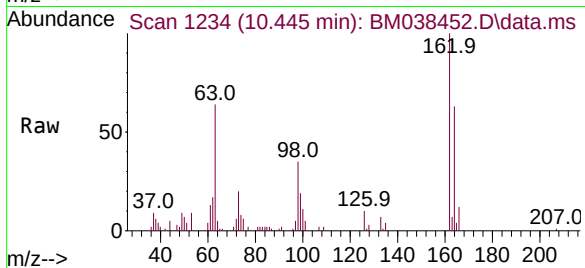
#29
2,4-Dichlorophenol
Concen: 9.103 ng
RT: 10.445 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:162 Resp: 24729
Ion Ratio Lower Upper
162 100
164 63.1 46.5 86.5
98 35.5 17.1 57.1

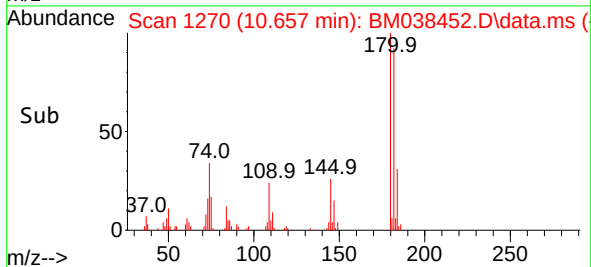
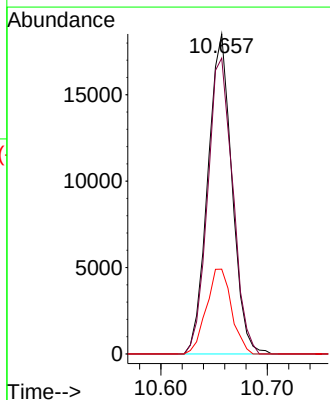
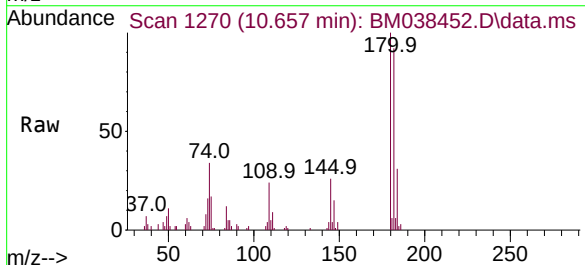
Manual Integrations
APPROVED

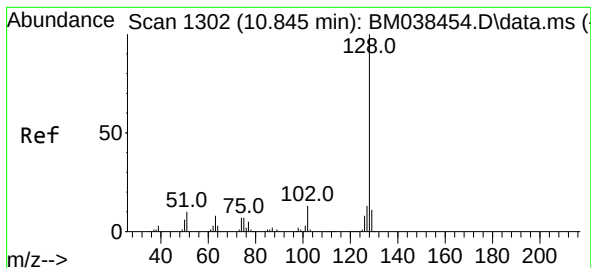
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#30
1,2,4-Trichlorobenzene
Concen: 9.569 ng
RT: 10.657 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

Tgt Ion:180 Resp: 29125
Ion Ratio Lower Upper
180 100
182 92.4 78.1 117.1
145 26.5 21.9 32.9





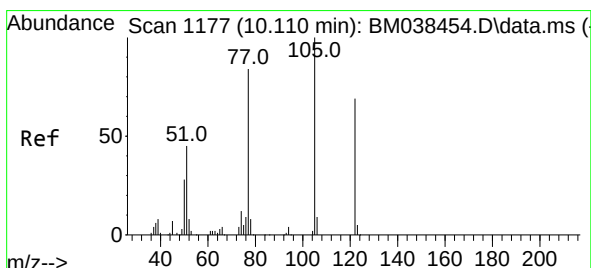
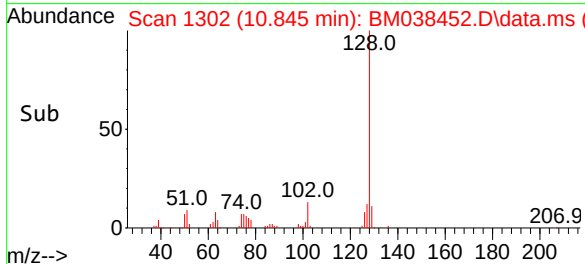
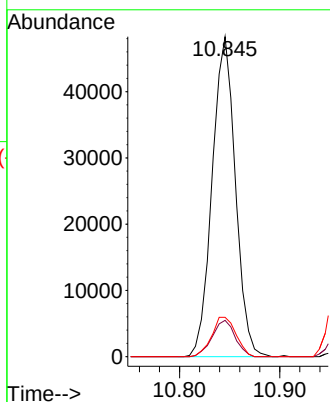
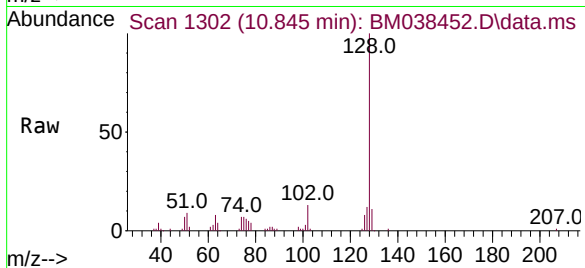
#31
Naphthalene
Concen: 9.176 ng
RT: 10.845 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 77826
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 12.3 10.8 16.2

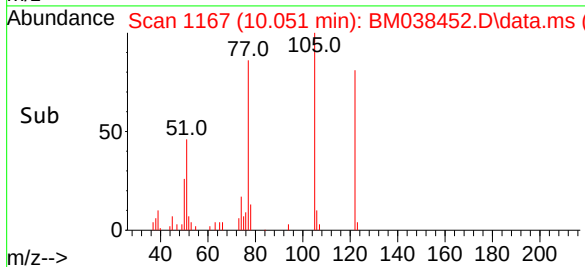
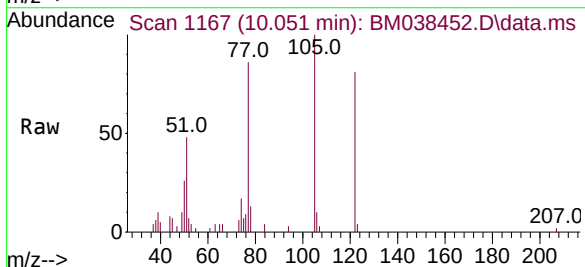
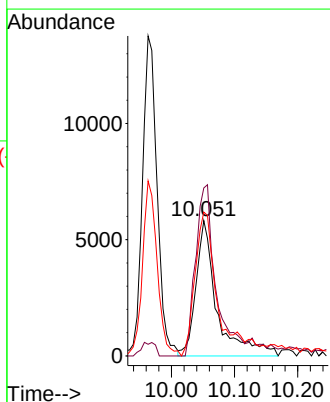
Manual Integrations
APPROVED

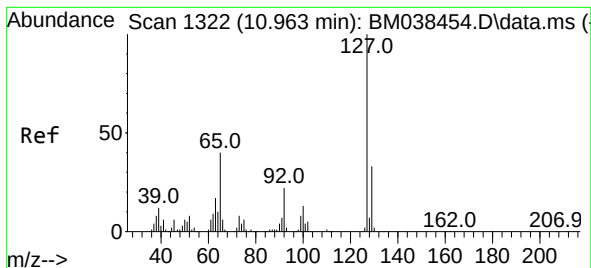
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#32
Benzoic acid
Concen: 6.902 ng
RT: 10.051 min Scan# 1167
Delta R.T. -0.059 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

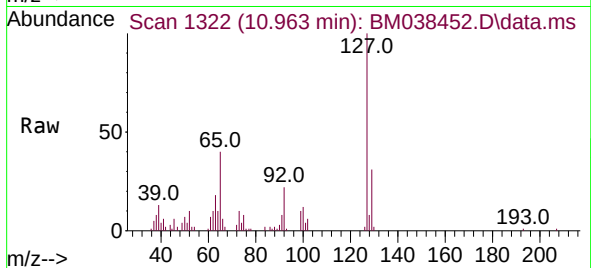
Tgt Ion:122 Resp: 13465
Ion Ratio Lower Upper
122 100
105 124.2 122.6 162.6
77 106.3 101.5 141.5





#33
4-Chloroaniline
Concen: 8.631 ng
RT: 10.963 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

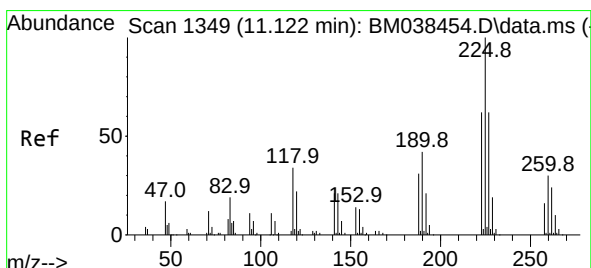
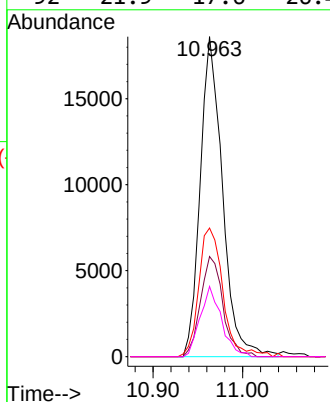
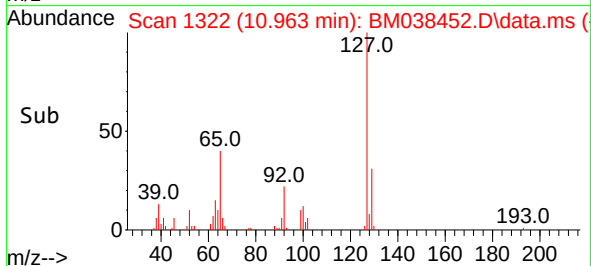
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



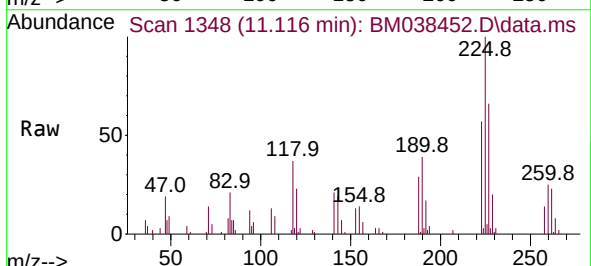
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.4	39.6
65	40.2	32.1	48.1
92	21.9	17.6	26.4

Manual Integrations
APPROVED

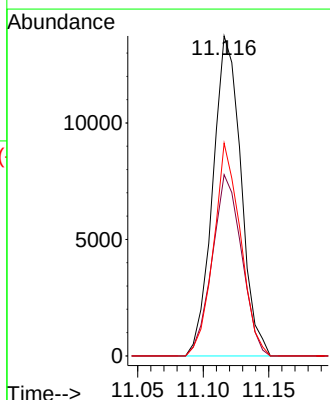
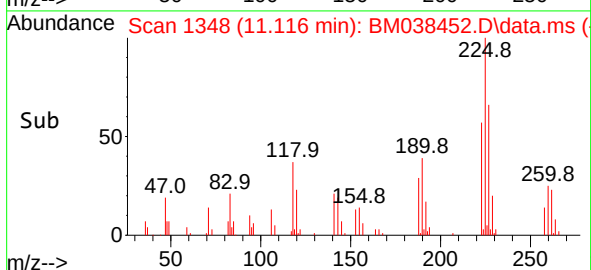
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

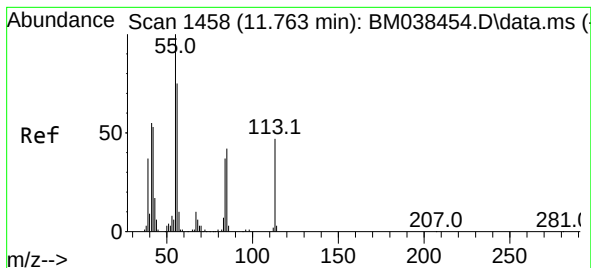


#34
Hexachlorobutadiene
Concen: 9.971 ng
RT: 11.116 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24



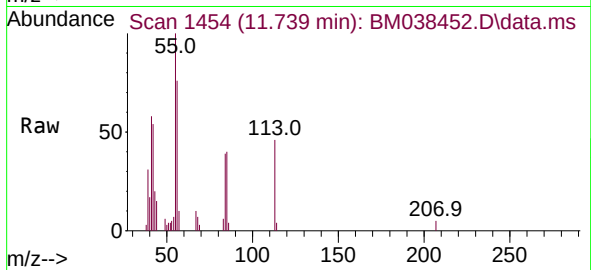
Tgt Ion	Ratio	Lower	Upper
225	100		
223	56.6	49.8	74.8
227	69.7	49.6	74.4





#35
Caprolactam
Concen: 8.178 ng
RT: 11.739 min Scan# 1458
Delta R.T. -0.024 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

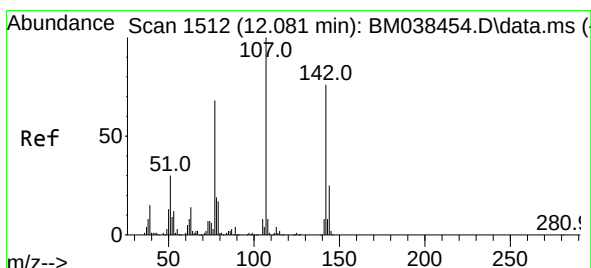
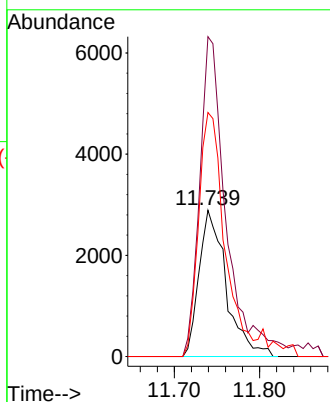
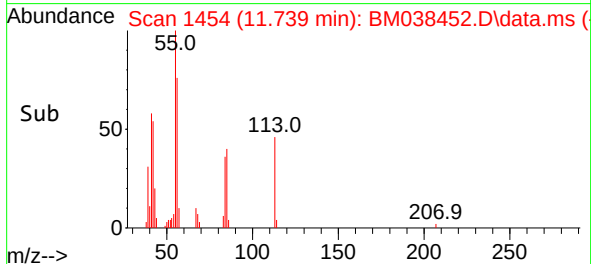
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



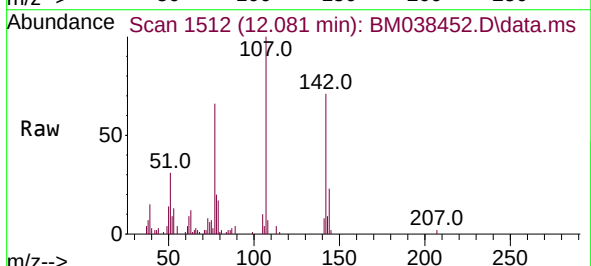
Tgt Ion:113 Resp: 6425
Ion Ratio Lower Upper
113 100
55 218.7 194.2 234.2
56 166.8 141.6 181.6

Manual Integrations
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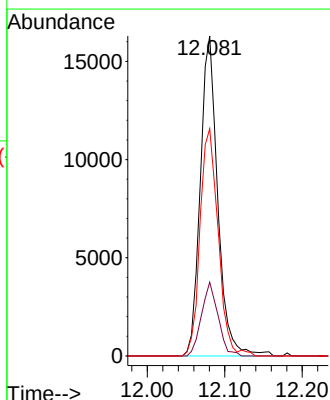
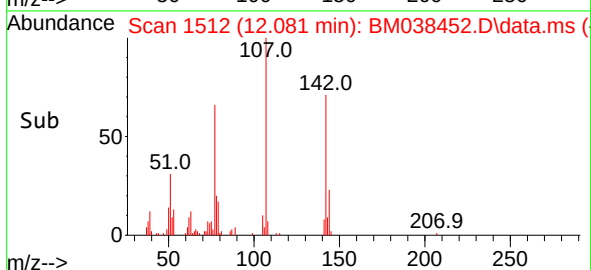
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

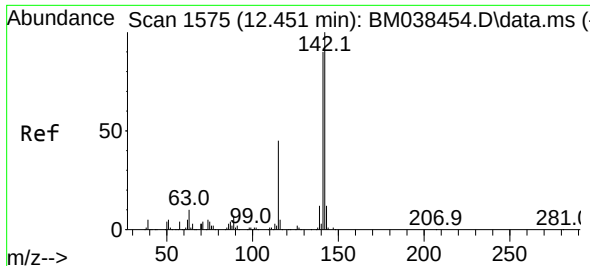


#36
4-Chloro-3-methylphenol
Concen: 8.309 ng
RT: 12.081 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24



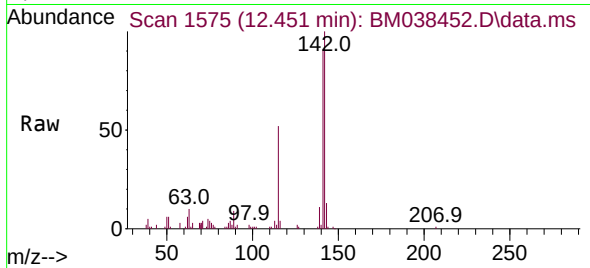
Tgt Ion:107 Resp: 25449
Ion Ratio Lower Upper
107 100
144 23.0 20.3 30.5
142 71.0 61.2 91.8





#37
2-Methylnaphthalene
Concen: 8.519 ng
RT: 12.451 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

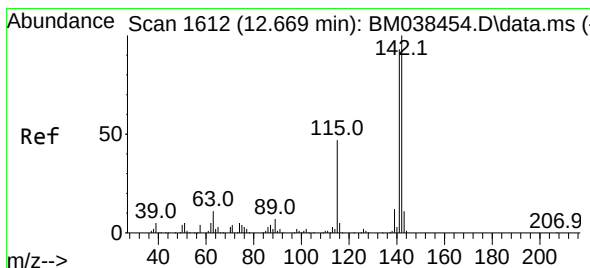
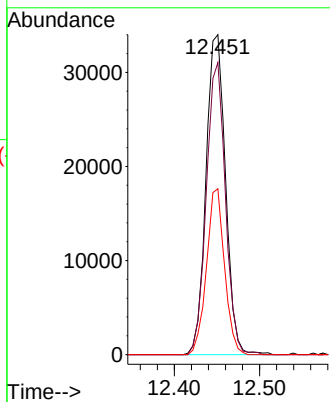
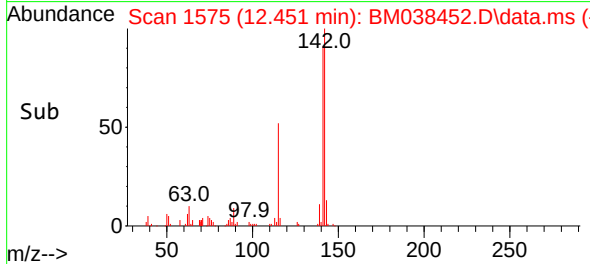
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



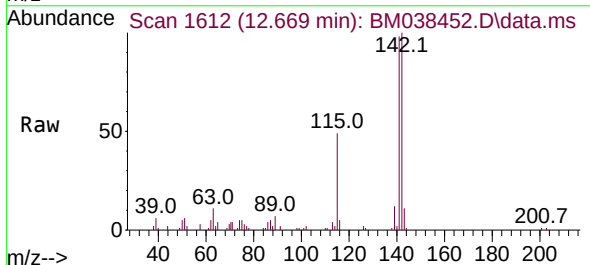
Tgt Ion:142 Resp: 54035
Ion Ratio Lower Upper
142 100
141 91.3 72.0 108.0
115 51.8 35.9 53.9

Manual Integrations
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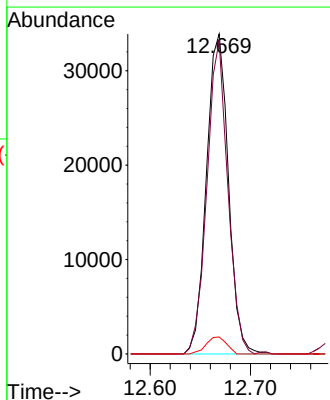
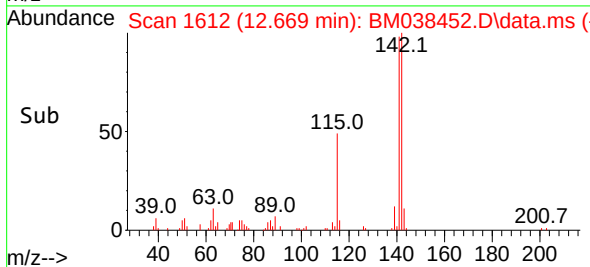
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

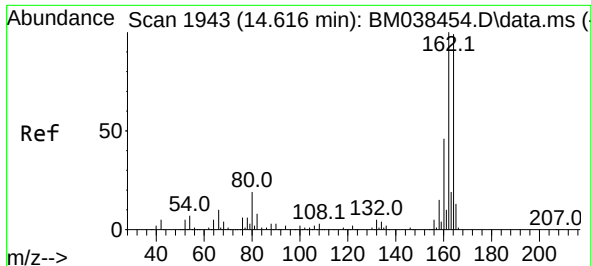


#38
1-Methylnaphthalene
Concen: 8.640 ng
RT: 12.669 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24



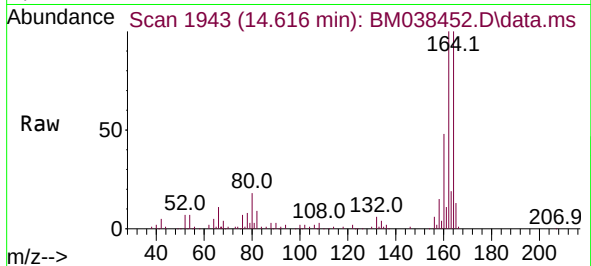
Tgt Ion:142 Resp: 51476
Ion Ratio Lower Upper
142 100
141 97.9 74.4 111.6
116 5.3 3.8 5.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.616 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

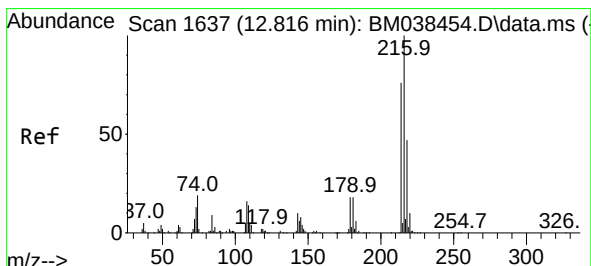
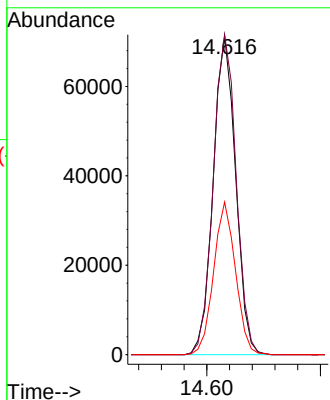
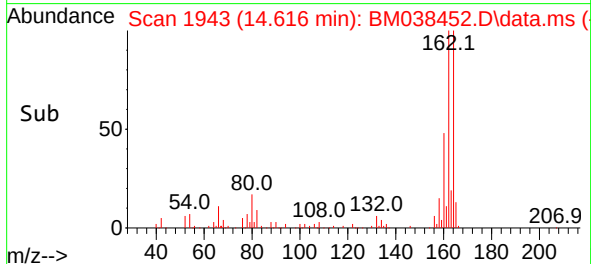
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



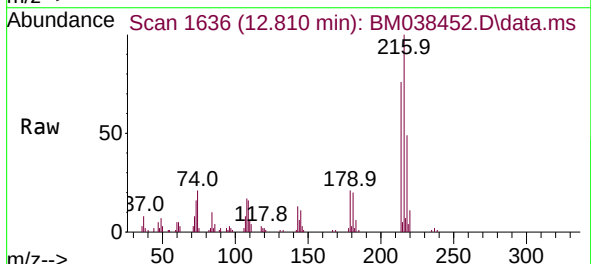
Tgt Ion:164 Resp: 97472
Ion Ratio Lower Upper
164 100
162 100.3 80.9 121.3
160 47.8 37.4 56.0

Manual Integrations
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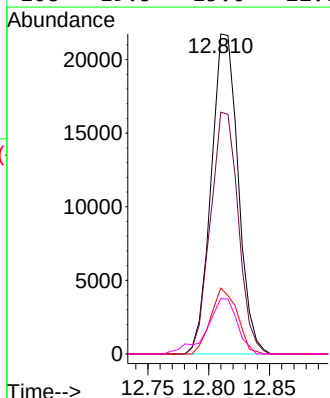
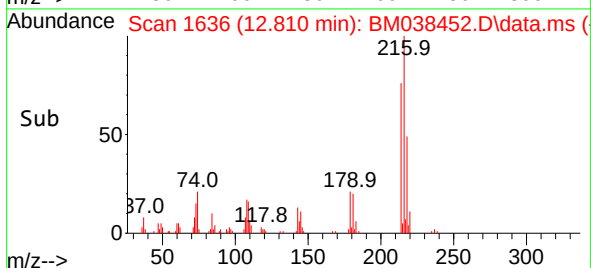
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

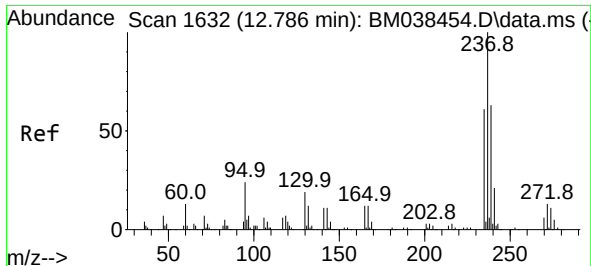


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.254 ng
RT: 12.810 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24



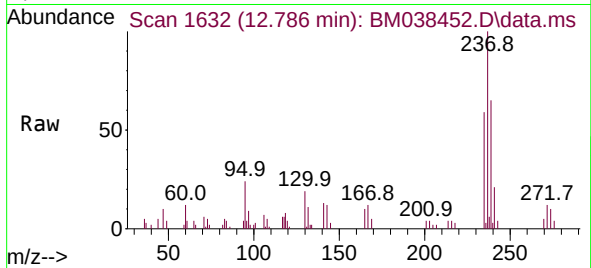
Tgt Ion:216 Resp: 33456
Ion Ratio Lower Upper
216 100
214 77.9 61.4 92.0
179 20.2 15.3 22.9
108 19.5 15.0 22.6





#41
Hexachlorocyclopentadiene
Concen: 8.478 ng
RT: 12.786 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

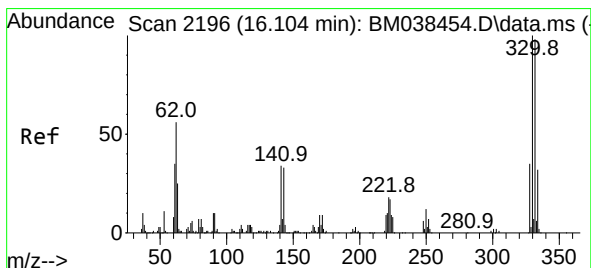
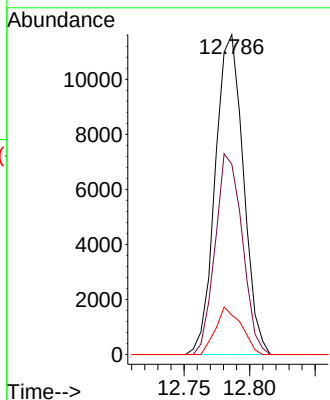
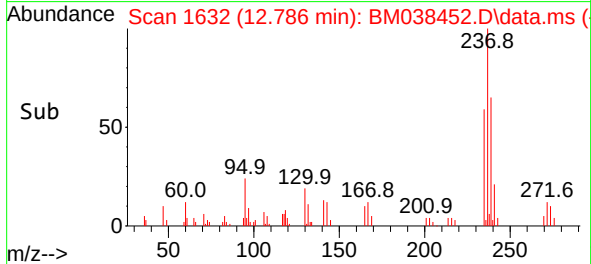
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



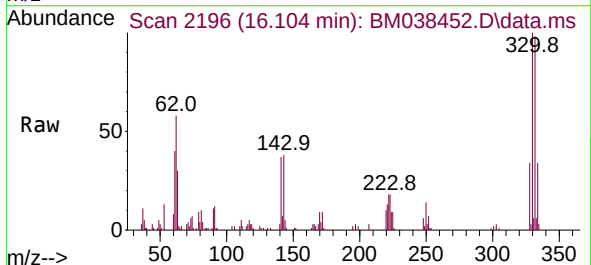
Tgt Ion: 237 Resp: 17360
Ion Ratio Lower Upper
237 100
235 59.5 40.9 80.9
272 12.4 0.0 32.6

Manual Integrations
APPROVED

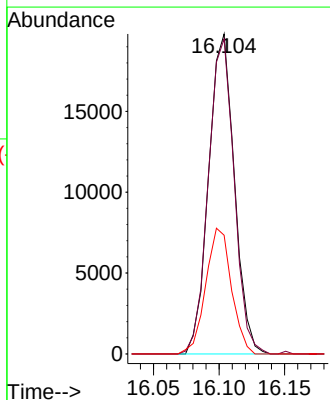
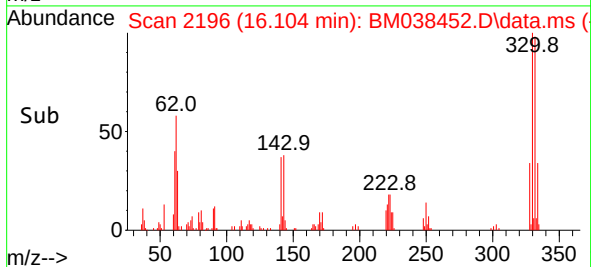
Reviewed By : Christian Giraldo 01/17/2023
Supervised By : Jagrut Upadhyay 01/18/2023

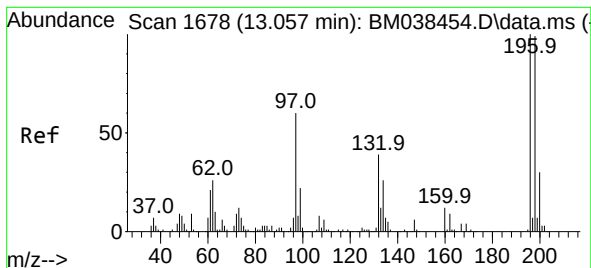


#42
2,4,6-Tribromophenol
Concen: 17.047 ng
RT: 16.104 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24



Tgt Ion: 330 Resp: 26972
Ion Ratio Lower Upper
330 100
332 98.7 77.0 115.4
141 39.2 28.1 42.1





#43

2,4,6-Trichlorophenol

Concen: 8.532 ng

RT: 13.057 min Scan# 1678

Delta R.T. 0.000 min

Lab File: BM038452.D

Acq: 16 Jan 2023 14:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

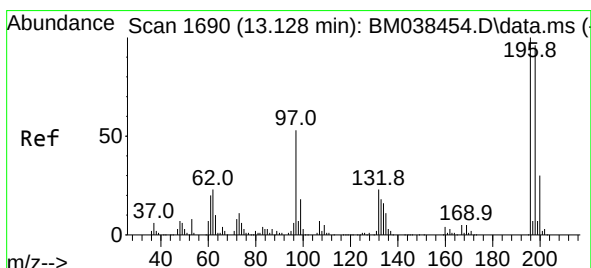
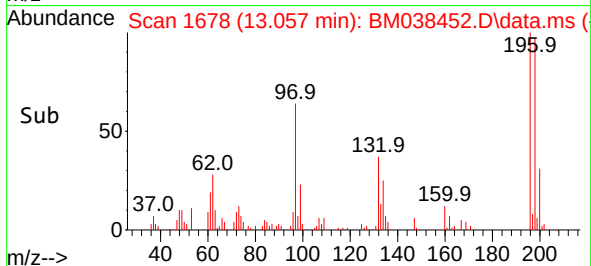
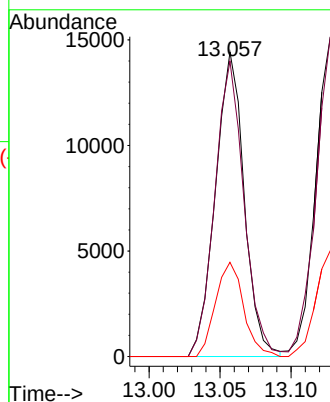
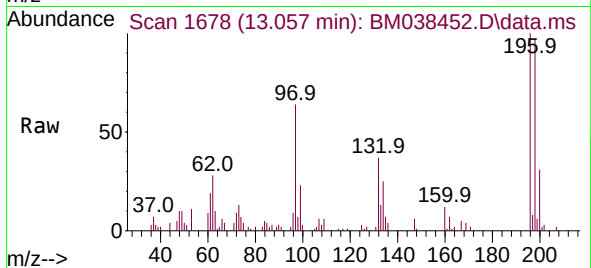
Tgt Ion:196	Resp:	20362
Ion Ratio	Lower	Upper
196	100	
198	97.0	78.8 118.2
200	31.0	24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#44

2,4,5-Trichlorophenol

Concen: 8.661 ng

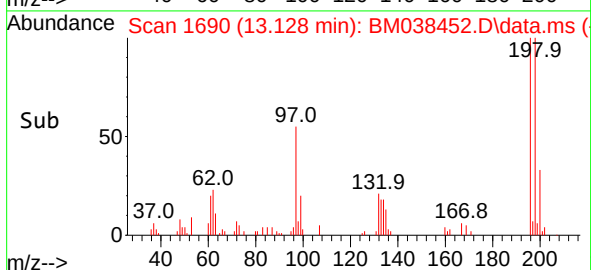
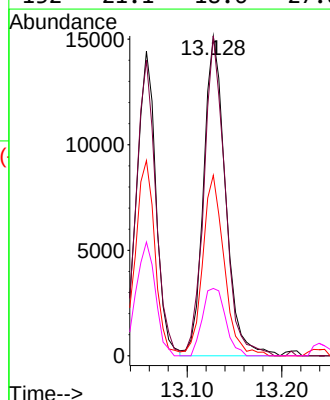
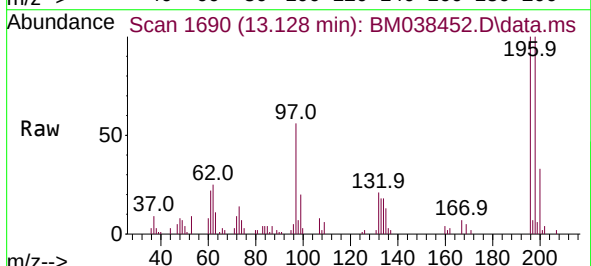
RT: 13.128 min Scan# 1690

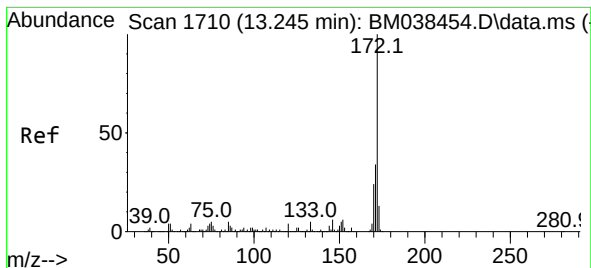
Delta R.T. 0.000 min

Lab File: BM038452.D

Acq: 16 Jan 2023 14:24

Tgt Ion:196	Resp:	24420
Ion Ratio	Lower	Upper
196	100	
198	100.1	77.4 116.2
97	56.5	42.4 63.6
132	21.1	18.6 27.8





#45

2-Fluorobiphenyl

Concen: 16.927 ng

RT: 13.239 min Scan# 1709

Delta R.T. -0.006 min

Lab File: BM038452.D

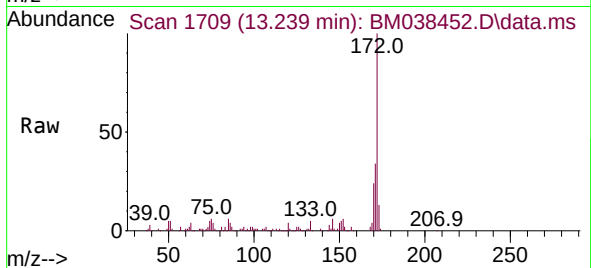
Acq: 16 Jan 2023 14:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:172 Resp: 140182

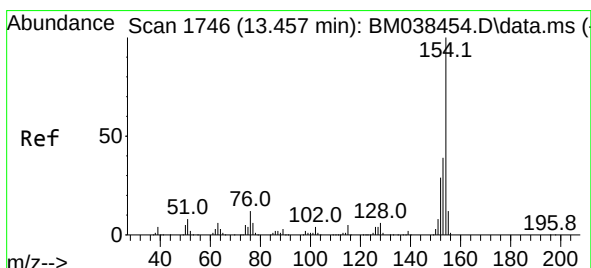
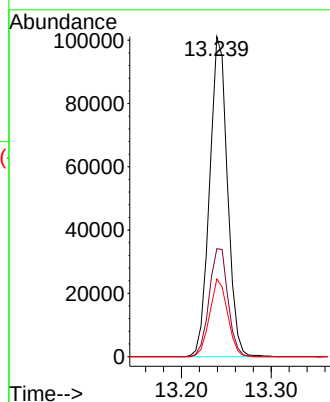
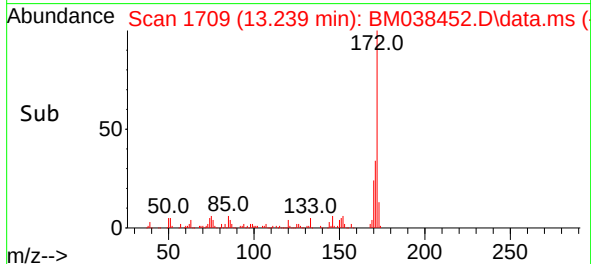
Ion	Ratio	Lower	Upper
172	100		
171	33.7	27.5	41.3
170	24.3	19.0	28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#46

1,1'-Biphenyl

Concen: 8.699 ng

RT: 13.451 min Scan# 1745

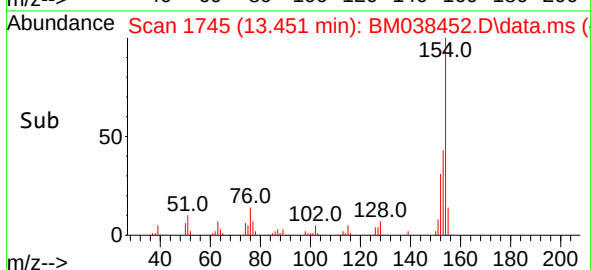
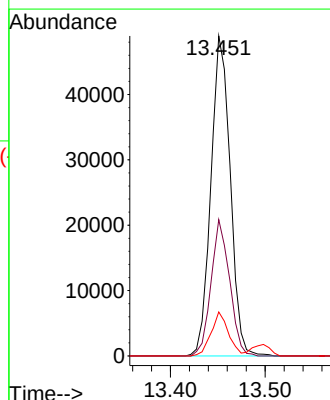
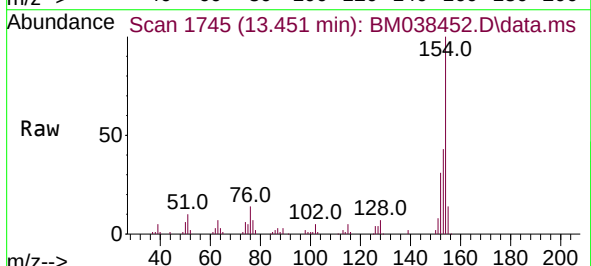
Delta R.T. -0.006 min

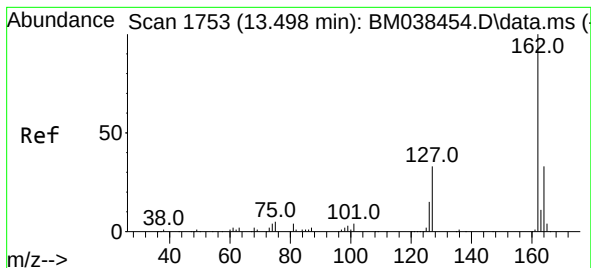
Lab File: BM038452.D

Acq: 16 Jan 2023 14:24

Tgt Ion:154 Resp: 69453

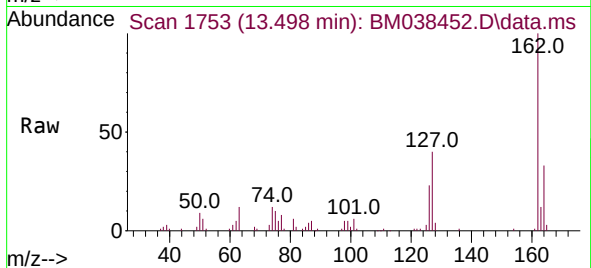
Ion	Ratio	Lower	Upper
154	100		
153	42.6	19.3	59.3
76	13.7	0.0	32.2





#47
2-Chloronaphthalene
Concen: 8.874 ng
RT: 13.498 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

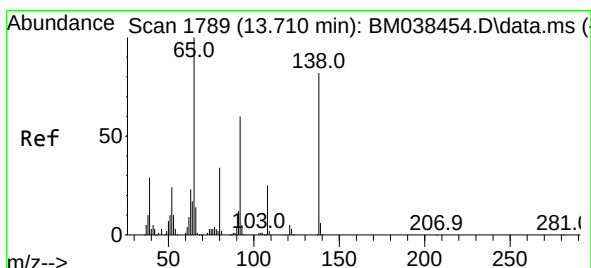
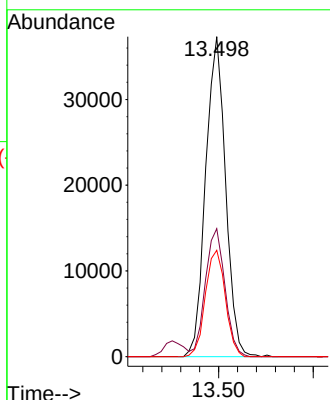
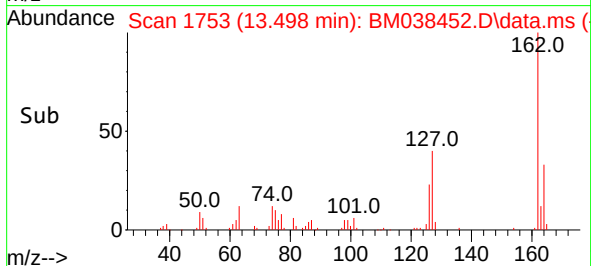
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



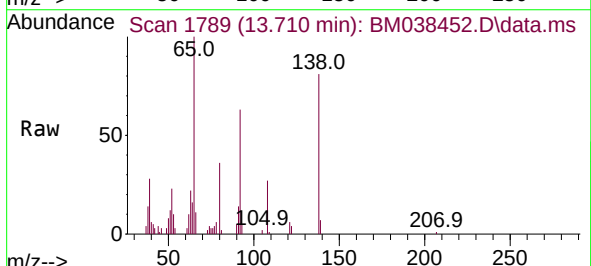
Tgt Ion:162 Resp: 54563
Ion Ratio Lower Upper
162 100
127 40.0 29.5 44.3
164 33.2 26.2 39.4

Manual Integrations
APPROVED

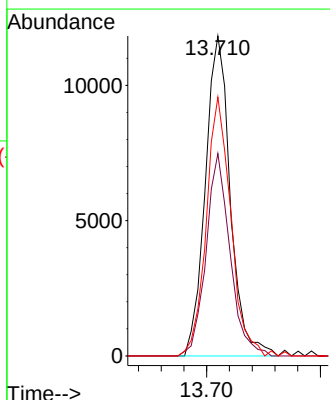
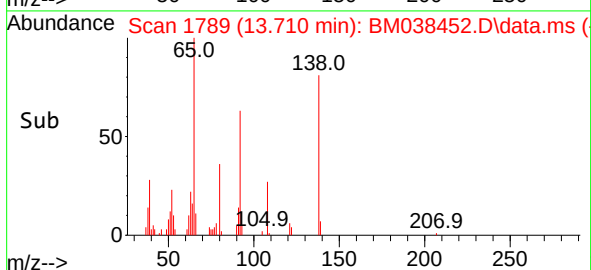
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

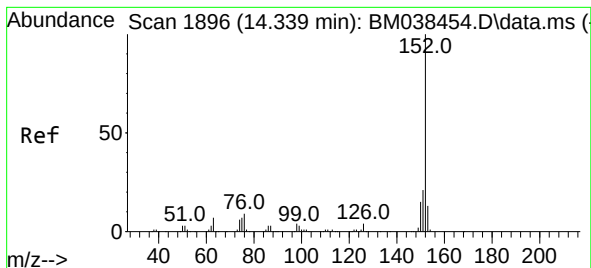


#48
2-Nitroaniline
Concen: 7.563 ng
RT: 13.710 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24



Tgt Ion: 65 Resp: 18077
Ion Ratio Lower Upper
65 100
92 63.2 47.6 71.4
138 80.9 65.8 98.8





#49

Acenaphthylene

Concen: 8.788 ng

RT: 14.339 min Scan# 1896

Delta R.T. 0.000 min

Lab File: BM038452.D

Acq: 16 Jan 2023 14:24

Instrument :

BNA_M

ClientSampleId :

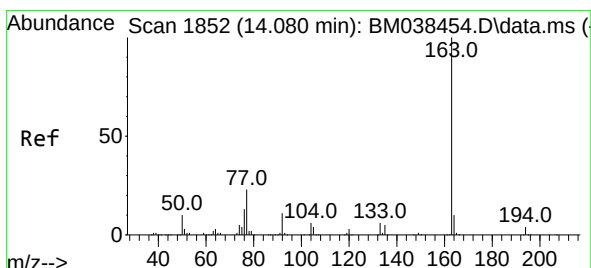
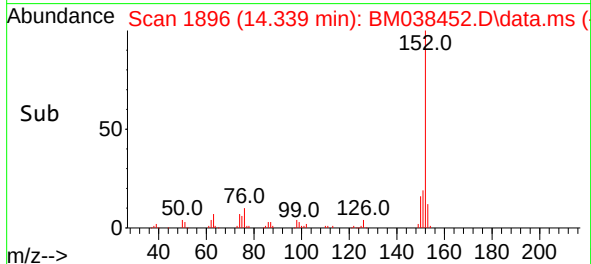
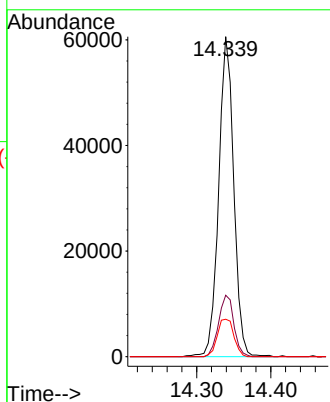
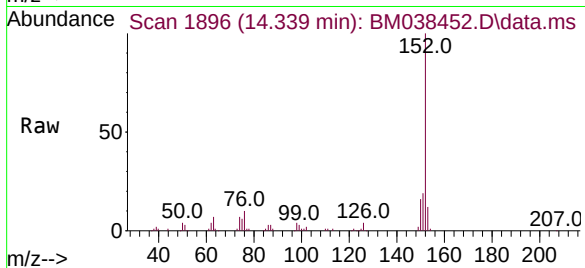
SSTDICC010

Tgt Ion:	152	Resp:	8535
Ion Ratio	Lower	Upper	
152	100		
151	19.2	16.4	24.6
153	11.7	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#50

Dimethylphthalate

Concen: 8.795 ng

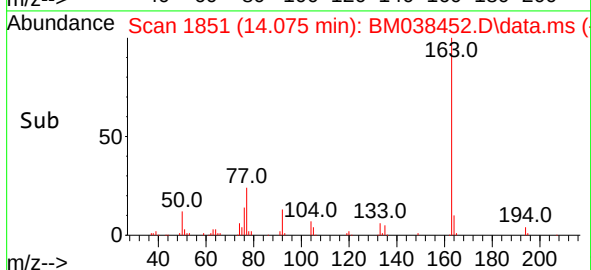
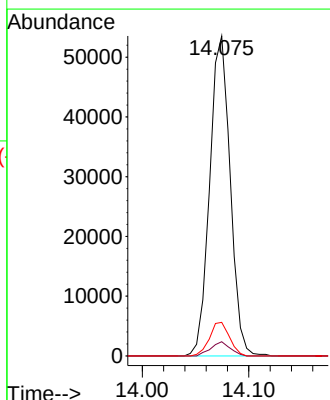
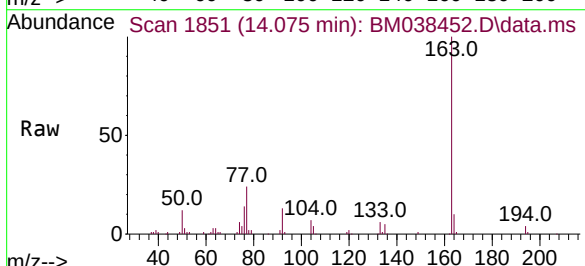
RT: 14.075 min Scan# 1851

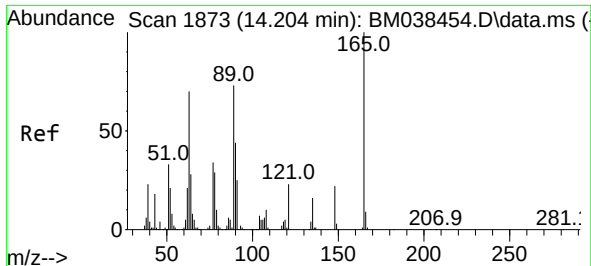
Delta R.T. -0.006 min

Lab File: BM038452.D

Acq: 16 Jan 2023 14:24

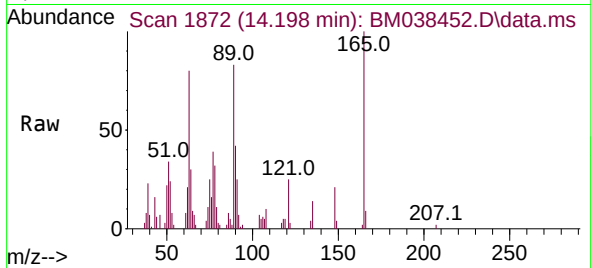
Tgt Ion:	163	Resp:	71721
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.6	5.4
164	10.5	7.8	11.8





#51
2,6-Dinitrotoluene
Concen: 8.397 ng
RT: 14.198 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

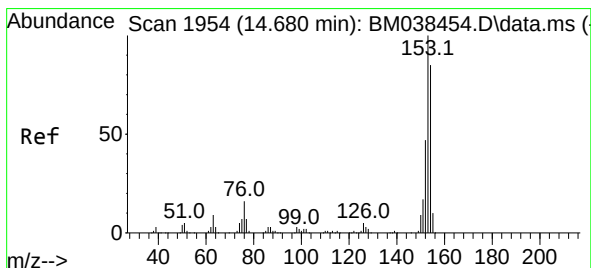
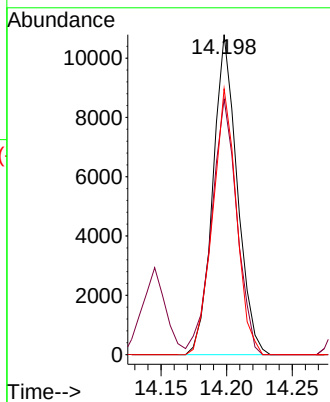
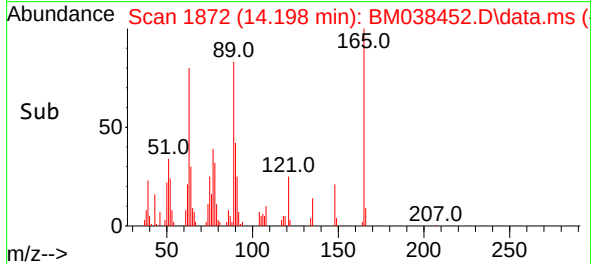
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 13964
Ion Ratio Lower Upper
165 100
63 79.9 60.9 91.3
89 83.1 58.6 87.8

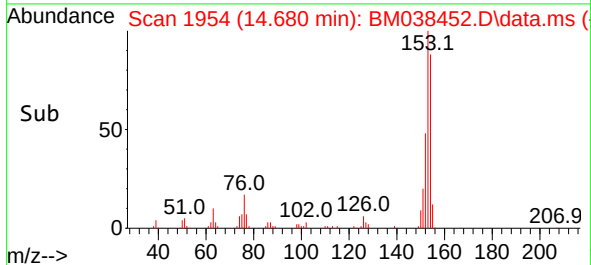
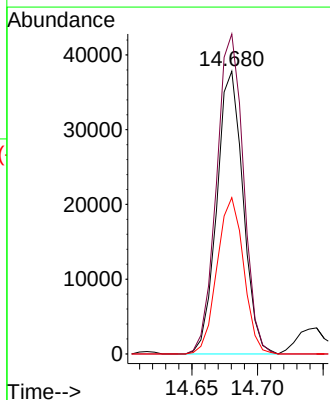
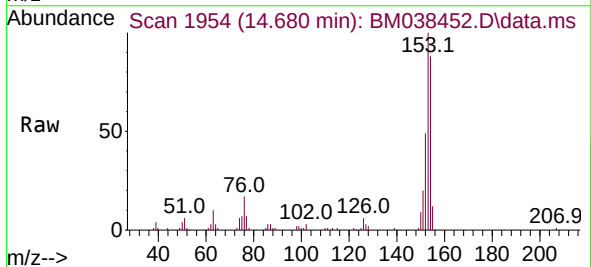
Manual Integrations
APPROVED

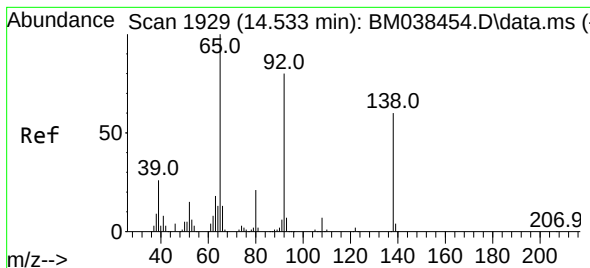
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#52
Acenaphthene
Concen: 8.857 ng
RT: 14.680 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

Tgt Ion:154 Resp: 52682
Ion Ratio Lower Upper
154 100
153 113.2 93.8 140.6
152 55.3 44.2 66.4





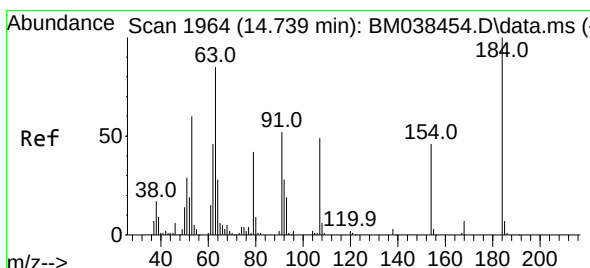
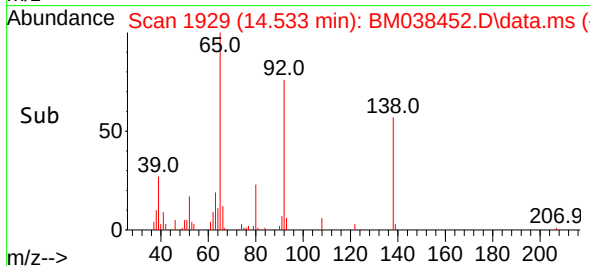
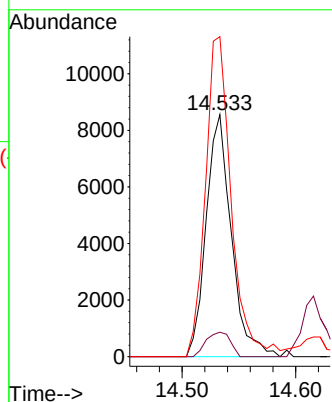
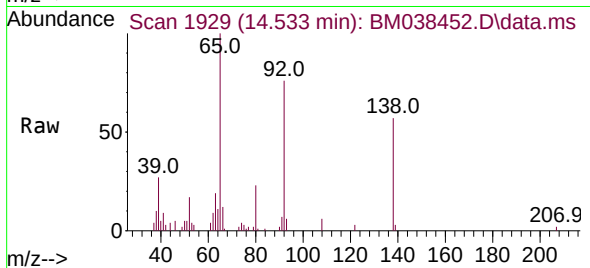
#53
3-Nitroaniline
Concen: 7.857 ng
RT: 14.533 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 13173
Ion Ratio Lower Upper
138 100
108 10.1 8.9 13.3
92 132.2 106.4 159.6

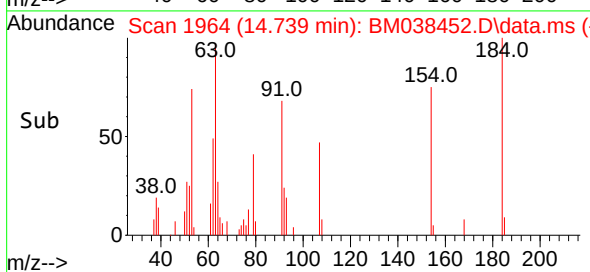
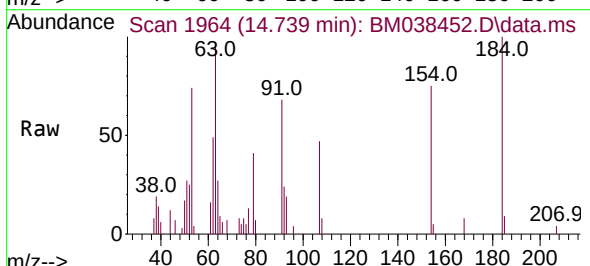
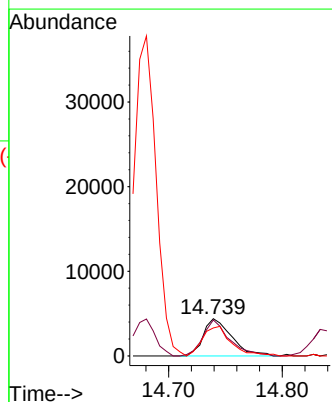
Manual Integrations
APPROVED

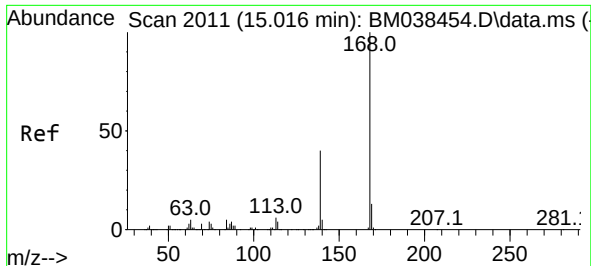
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#54
2,4-Dinitrophenol
Concen: 6.429 ng
RT: 14.739 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

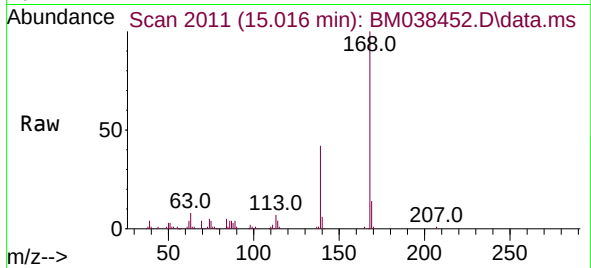
Tgt Ion:184 Resp: 7605
Ion Ratio Lower Upper
184 100
63 96.7 70.0 105.0
154 75.1 55.6 83.4





#55
Dibenzofuran
Concen: 8.904 ng
RT: 15.016 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

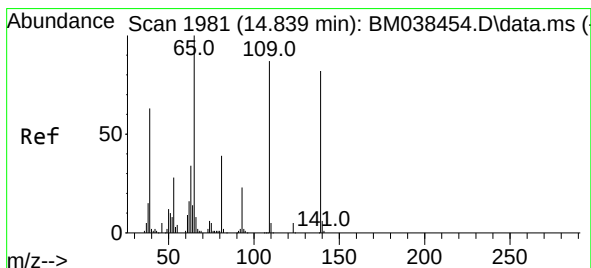
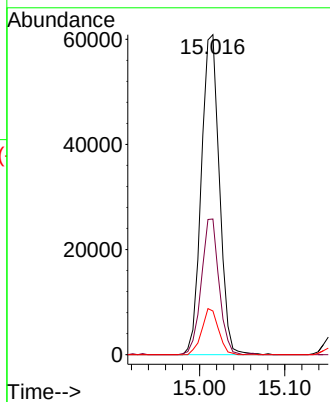
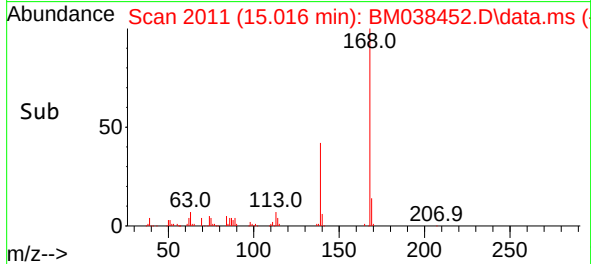
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



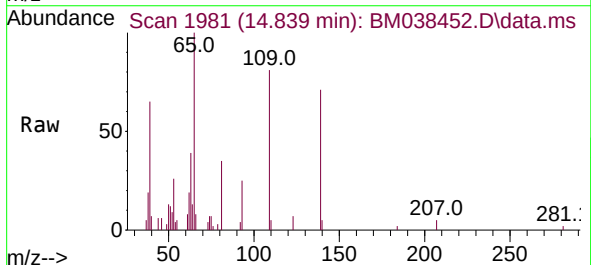
Tgt Ion:168 Resp: 8935
Ion Ratio Lower Upper
168 100
139 42.4 31.9 47.9
169 13.6 10.5 15.7

Manual Integrations
APPROVED

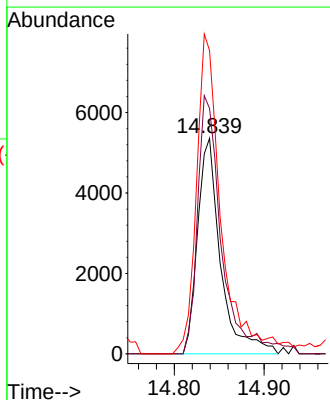
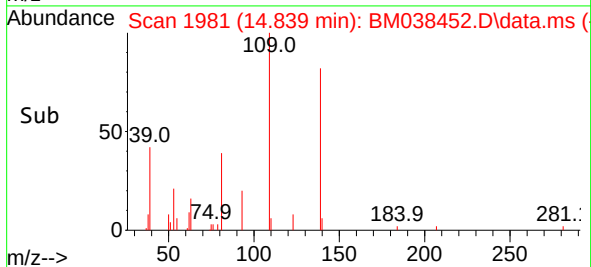
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

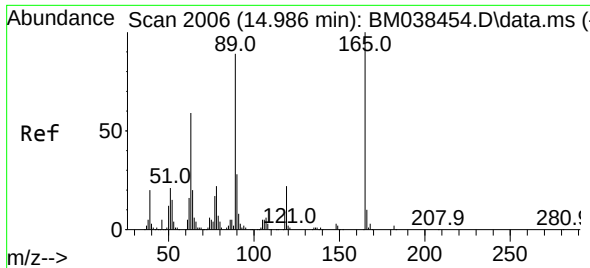


#56
4-Nitrophenol
Concen: 7.257 ng
RT: 14.839 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24



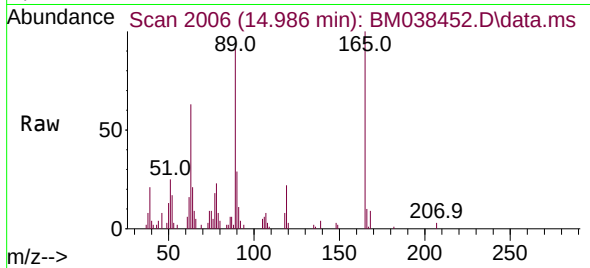
Tgt Ion:139 Resp: 9543
Ion Ratio Lower Upper
139 100
109 113.8 86.0 126.0
65 140.7 102.7 142.7





#57
2,4-Dinitrotoluene
Concen: 7.987 ng
RT: 14.986 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

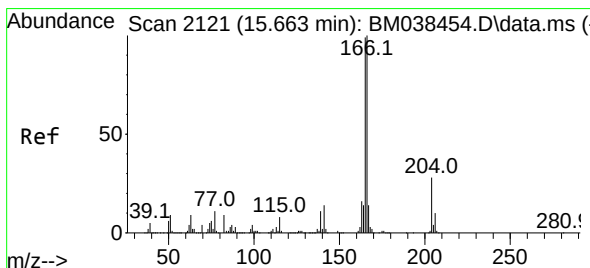
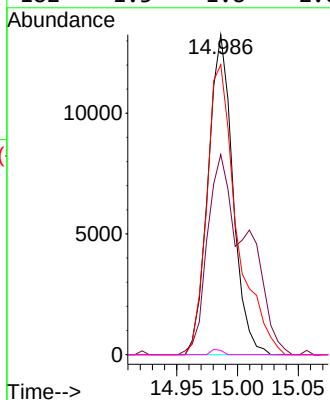
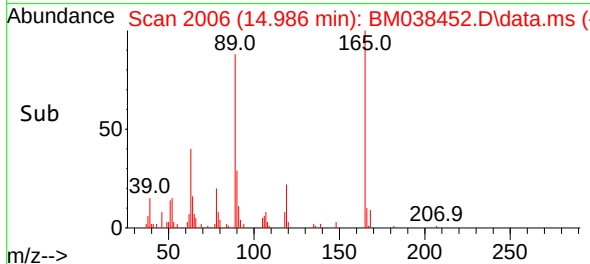
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



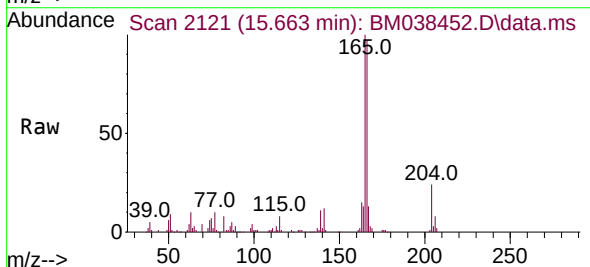
Tgt Ion:165 Resp: 18796
Ion Ratio Lower Upper
165 100
63 62.5 47.7 71.5
89 90.6 71.5 107.3
182 1.3 1.8 2.6#

Manual Integrations
APPROVED

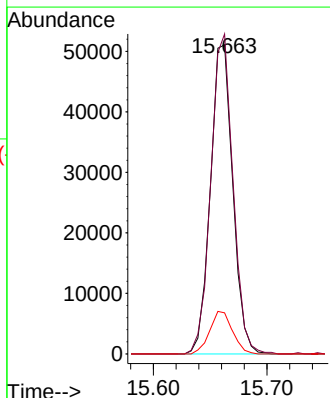
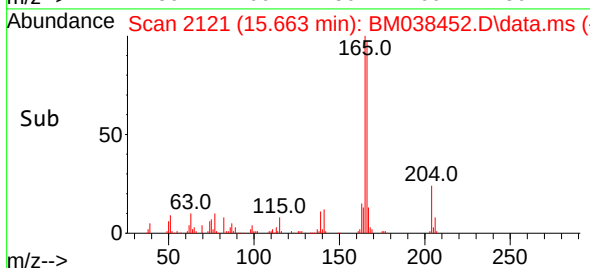
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

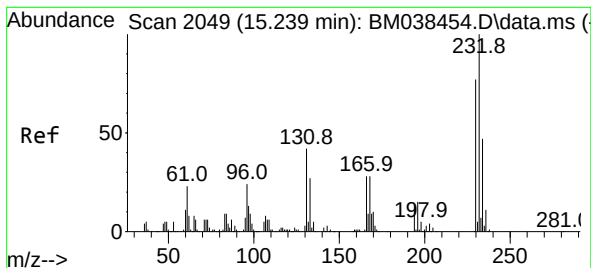


#58
Fluorene
Concen: 8.120 ng
RT: 15.663 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24



Tgt Ion:166 Resp: 70007
Ion Ratio Lower Upper
166 100
165 103.5 79.2 118.8
167 13.3 11.0 16.4





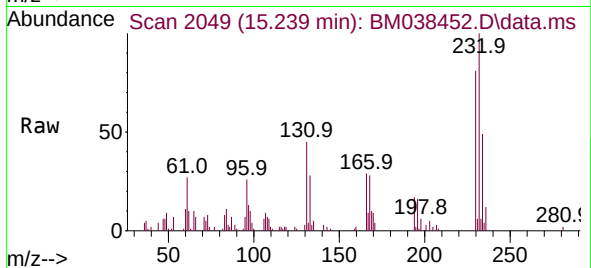
#59
2,3,4,6-Tetrachlorophenol
Concen: 8.733 ng
RT: 15.239 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

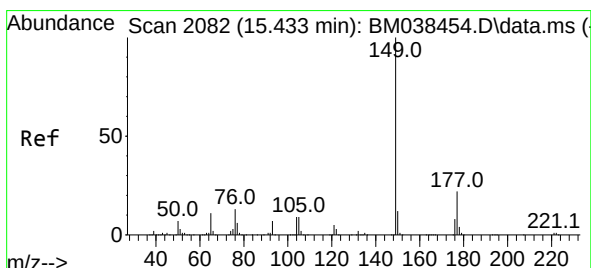
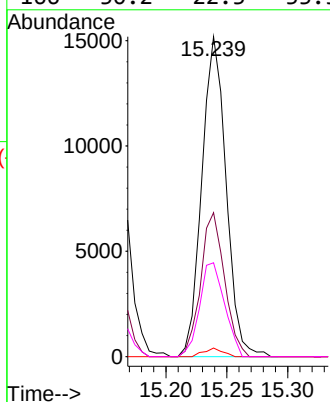
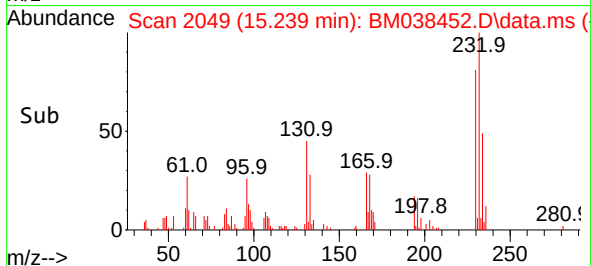


Tgt Ion:232 Resp: 21047
Ion Ratio Lower Upper
232 100
131 44.2 33.8 50.6
130 2.1 1.9 2.9
166 30.2 22.3 33.5

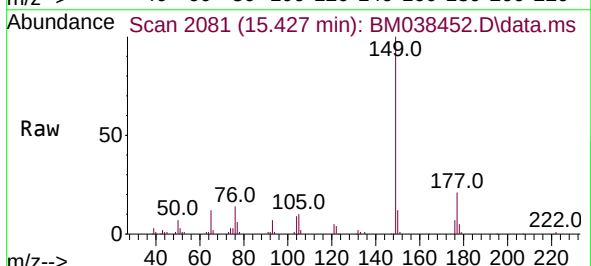
Manual Integrations

APPROVED

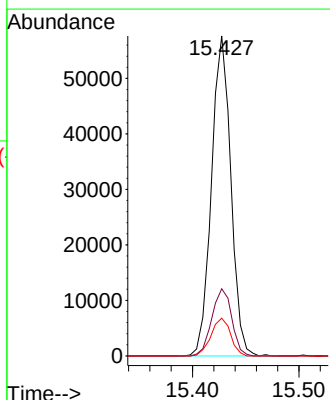
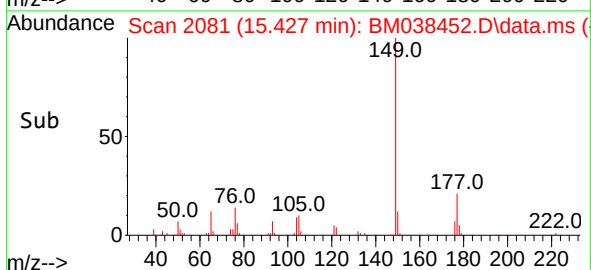
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

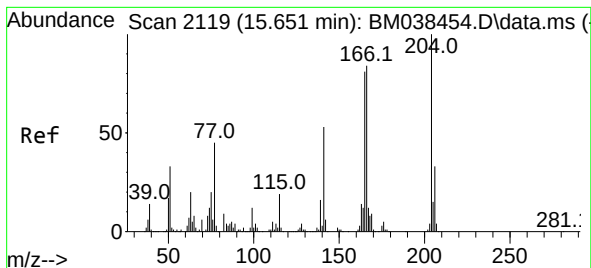


#60
Diethylphthalate
Concen: 8.476 ng
RT: 15.427 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24



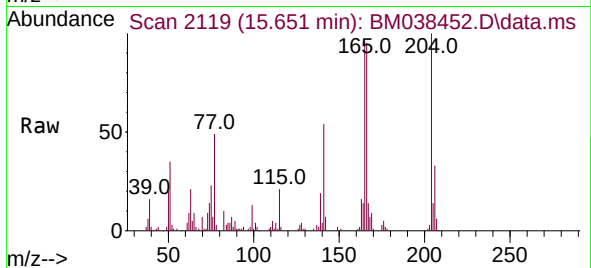
Tgt Ion:149 Resp: 72900
Ion Ratio Lower Upper
149 100
177 21.0 17.8 26.6
150 11.8 9.5 14.3





#61
4-Chlorophenyl-phenylether
Concen: 8.532 ng
RT: 15.651 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

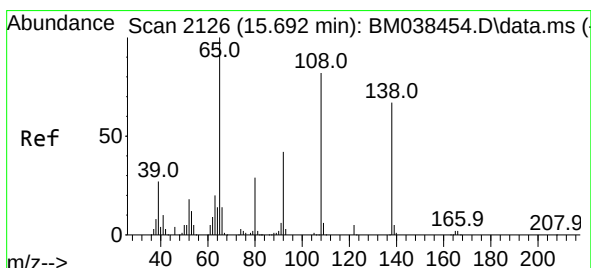
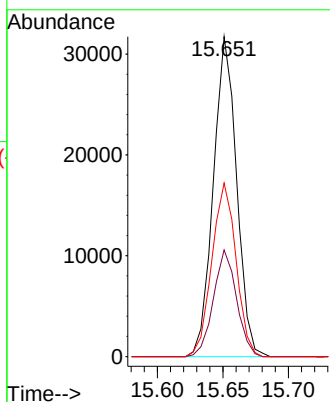
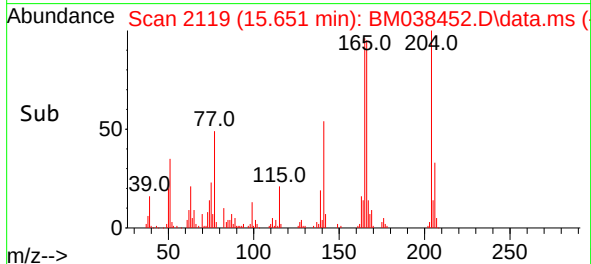
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



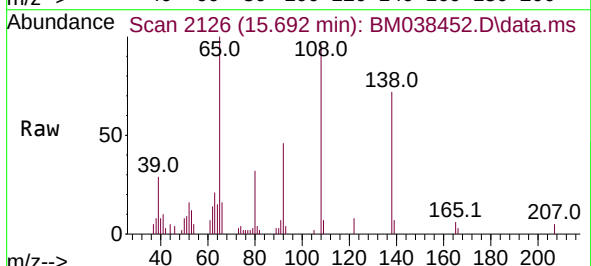
Tgt Ion:204 Resp: 39206
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.4
141 54.2 42.5 63.7

Manual Integrations
APPROVED

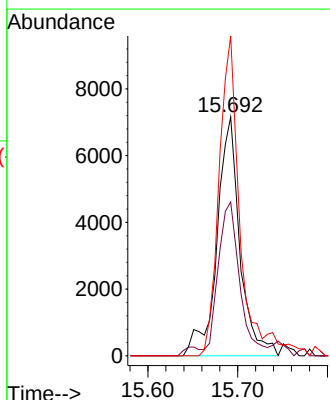
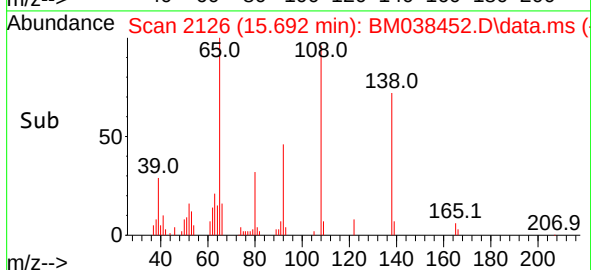
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

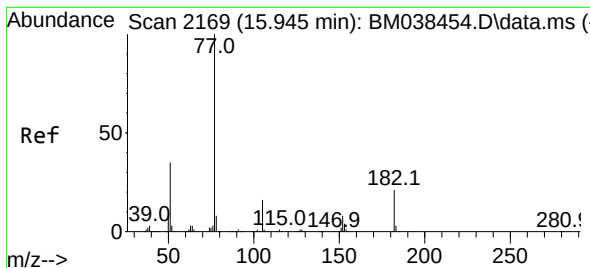


#62
4-Nitroaniline
Concen: 7.147 ng
RT: 15.692 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24



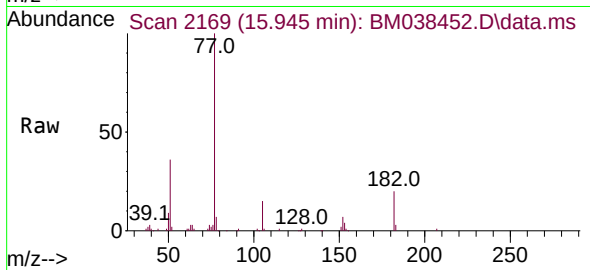
Tgt Ion:138 Resp: 12743
Ion Ratio Lower Upper
138 100
92 64.4 42.1 82.1
108 133.9 102.5 142.5





#63
Azobenzene
Concen: 8.271 ng
RT: 15.945 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

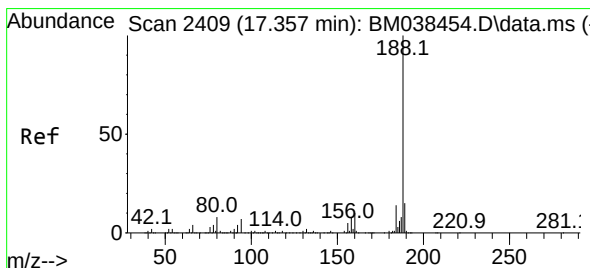
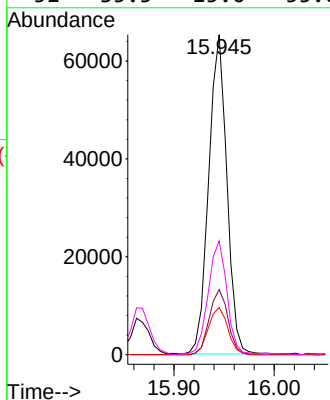
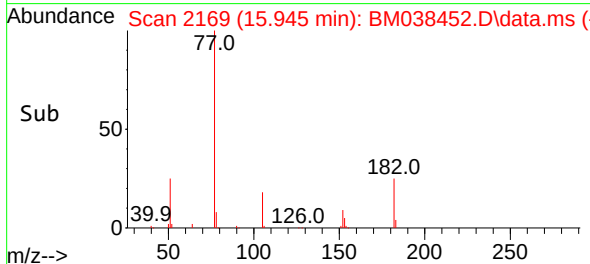
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



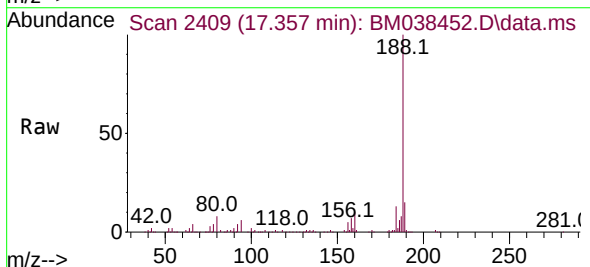
Tgt Ion: 77 Resp: 82104
Ion Ratio Lower Upper
77 100
182 20.3 1.1 41.1
105 14.7 0.0 36.4
51 35.5 15.0 55.0

Manual Integrations
APPROVED

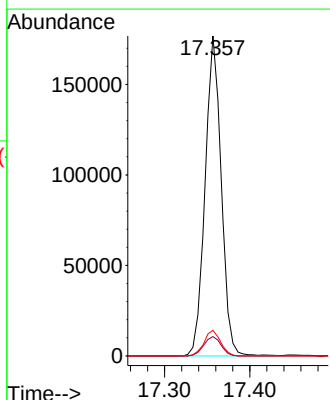
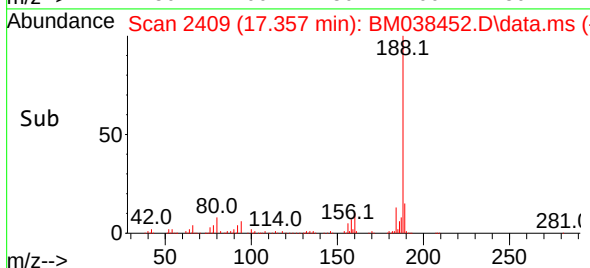
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

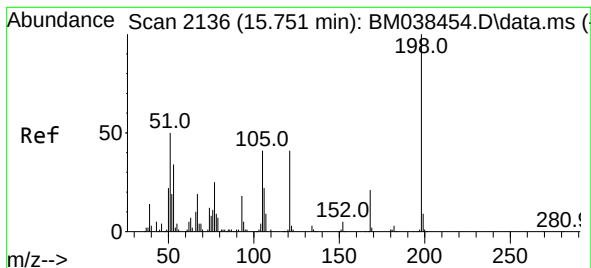


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24



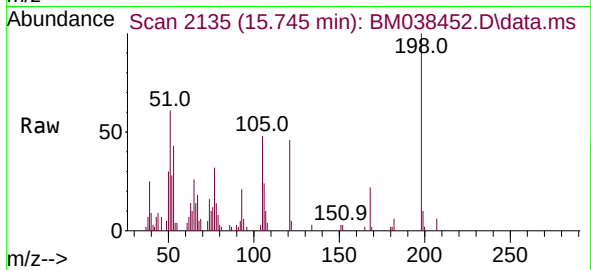
Tgt Ion:188 Resp: 232202
Ion Ratio Lower Upper
188 100
94 6.0 5.4 8.0
80 8.0 6.5 9.7





#65
4,6-Dinitro-2-methylphenol
Concen: 7.396 ng
RT: 15.745 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

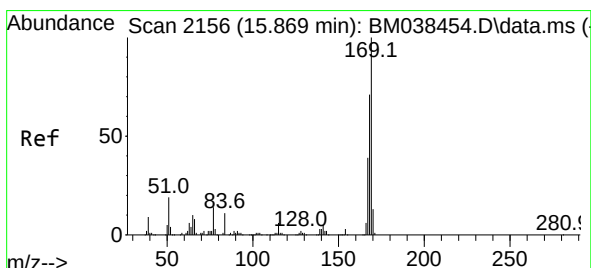
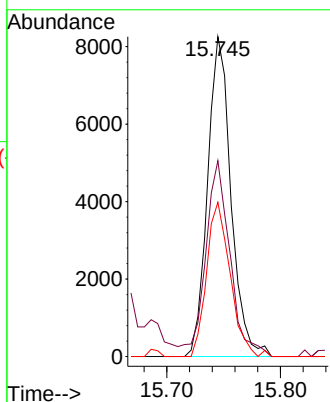
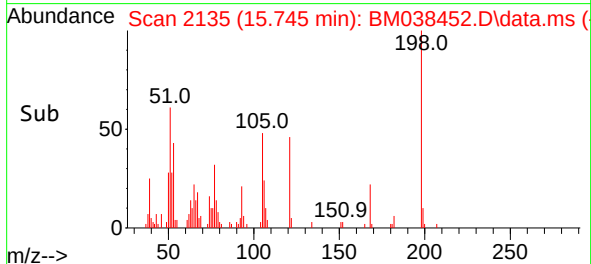
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



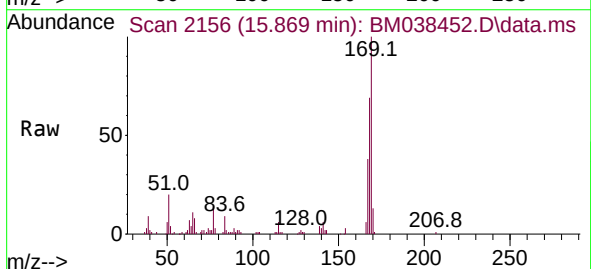
Tgt Ion:198 Resp: 11830
Ion Ratio Lower Upper
198 100
51 61.2 31.6 71.6
105 48.2 21.5 61.5

Manual Integrations
APPROVED

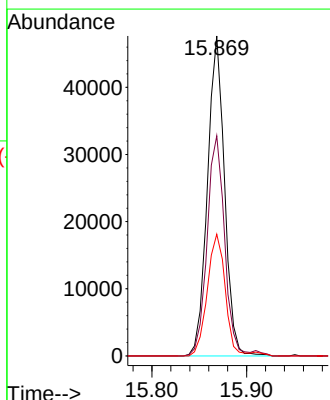
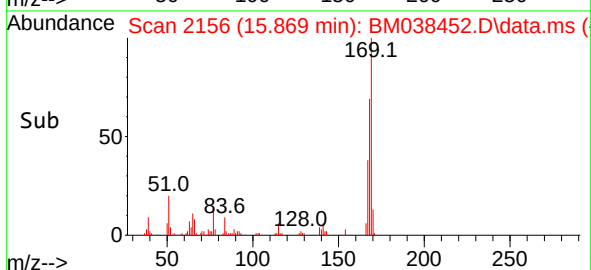
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

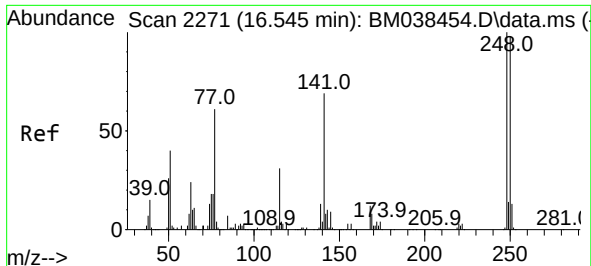


#66
n-Nitrosodiphenylamine
Concen: 8.284 ng
RT: 15.869 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24



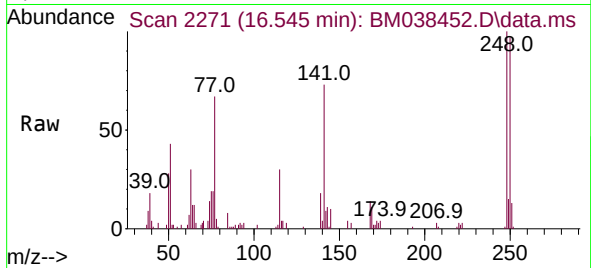
Tgt Ion:169 Resp: 59776
Ion Ratio Lower Upper
169 100
168 68.8 56.6 85.0
167 38.0 31.1 46.7





#67
4-Bromophenyl-phenylether
Concen: 8.605 ng
RT: 16.545 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

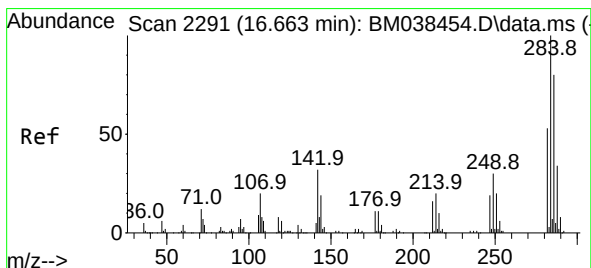
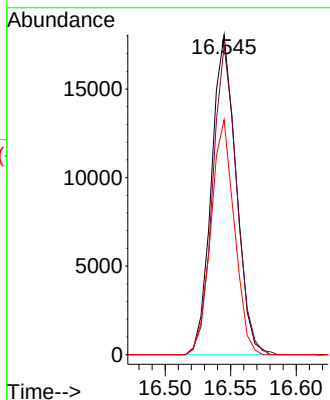
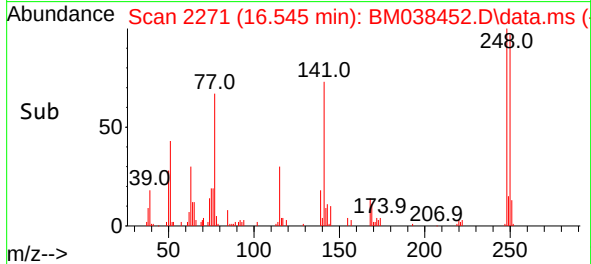
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



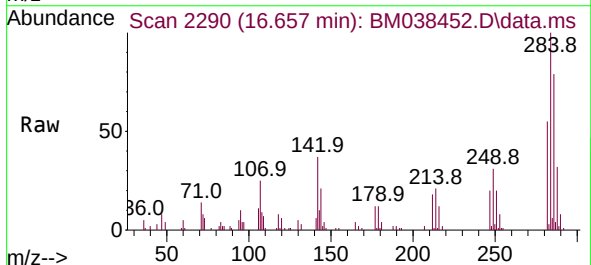
Tgt Ion:248 Resp: 2352
Ion Ratio Lower Upper
248 100
250 96.6 78.3 117.5
141 73.4 55.1 82.7

Manual Integrations
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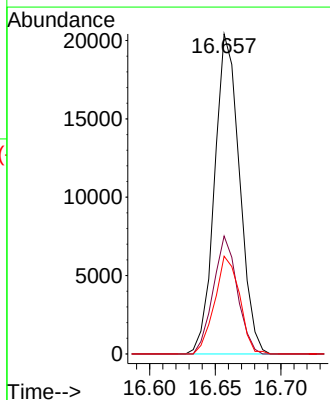
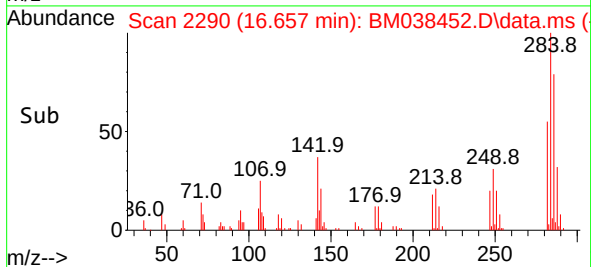
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

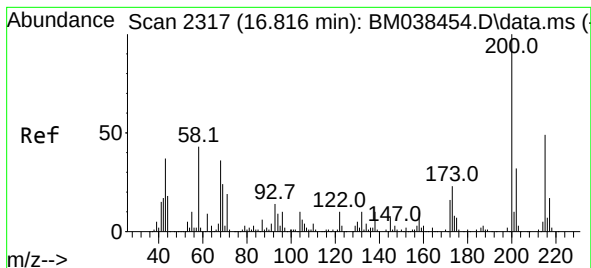


#68
Hexachlorobenzene
Concen: 9.236 ng
RT: 16.657 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24



Tgt Ion:284 Resp: 27048
Ion Ratio Lower Upper
284 100
142 36.8 26.0 39.0
249 30.5 23.8 35.8





#69

Atrazine

Concen: 8.455 ng

RT: 16.816 min Scan# 2317

Delta R.T. 0.000 min

Lab File: BM038452.D

Acq: 16 Jan 2023 14:24

Instrument :

BNA_M

ClientSampleId :

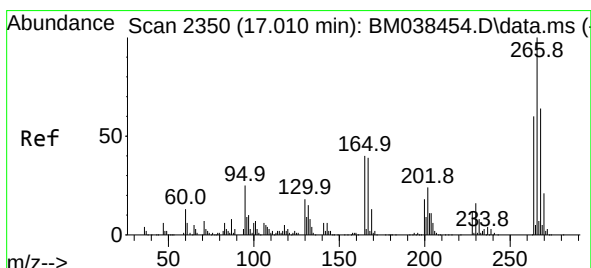
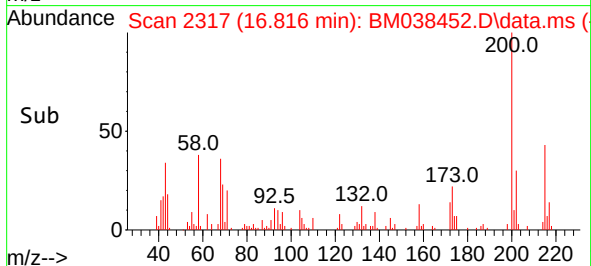
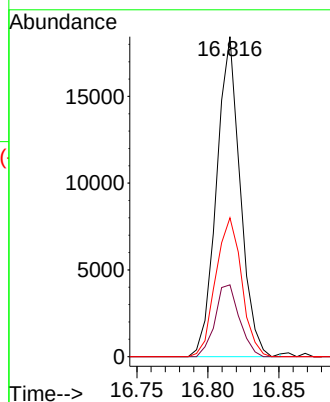
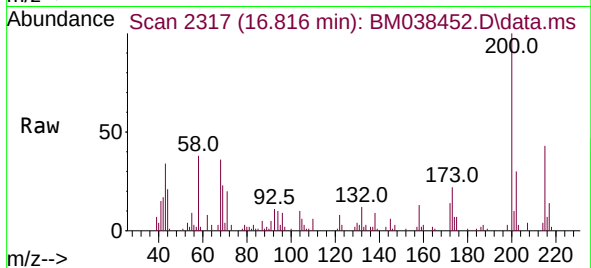
SSTDICC010

Tgt Ion:200 Resp: 21530
 Ion Ratio Lower Upper
 200 100
 173 22.4 3.4 43.4
 215 43.4 29.3 69.3

Manual Integrations

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Reviewed By :Christian Giraldo 01/17/2023
 Supervised By :Jagrut Upadhyay 01/18/2023



#70

Pentachlorophenol

Concen: 8.088 ng

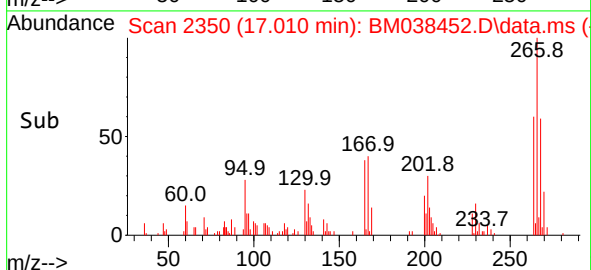
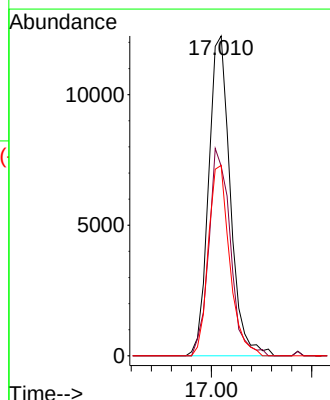
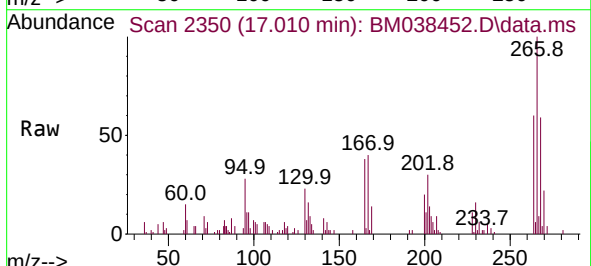
RT: 17.010 min Scan# 2350

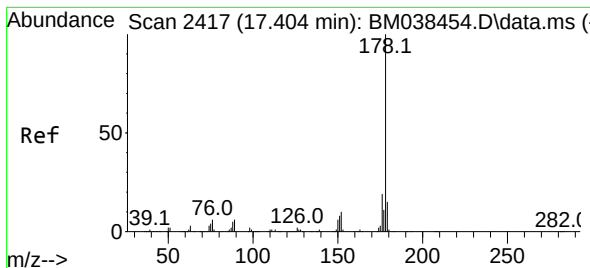
Delta R.T. 0.000 min

Lab File: BM038452.D

Acq: 16 Jan 2023 14:24

Tgt Ion:266 Resp: 18378
 Ion Ratio Lower Upper
 266 100
 268 59.3 51.4 77.0
 264 59.5 48.2 72.2





#71

Phenanthrene

Concen: 8.781 ng

RT: 17.398 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BM038452.D

Acq: 16 Jan 2023 14:24

Instrument :

BNA_M

ClientSampleId :

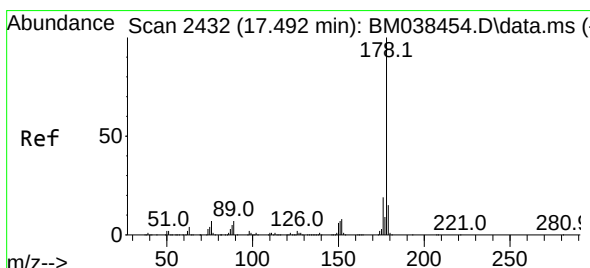
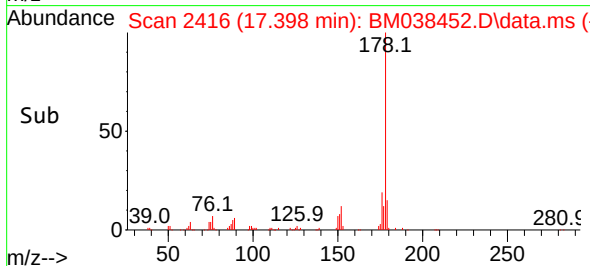
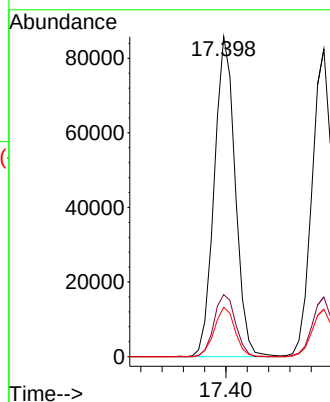
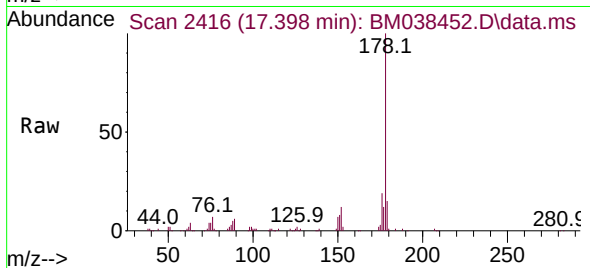
SSTDICC010

Tgt Ion:178 Resp: 117298
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.0
 179 15.4 12.1 18.1

Manual Integrations

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Reviewed By :Christian Giraldo 01/17/2023
 Supervised By :Jagrut Upadhyay 01/18/2023



#72

Anthracene

Concen: 8.331 ng

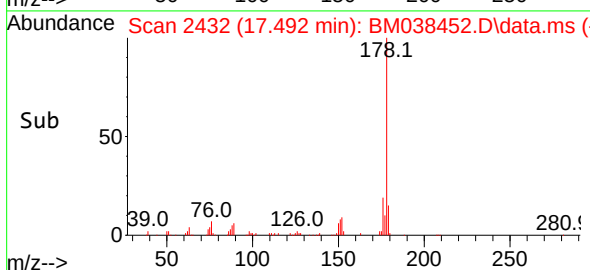
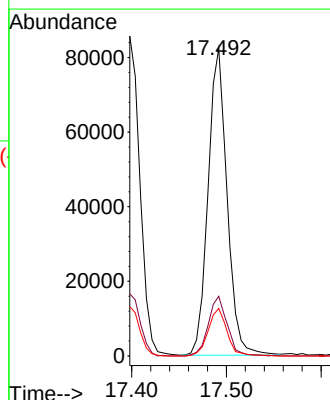
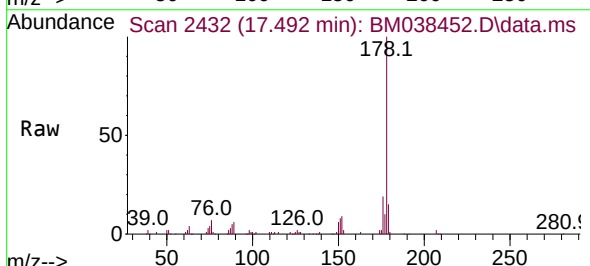
RT: 17.492 min Scan# 2432

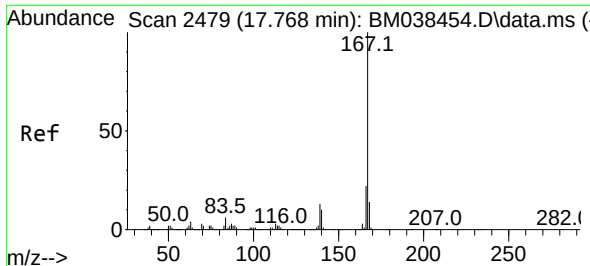
Delta R.T. 0.000 min

Lab File: BM038452.D

Acq: 16 Jan 2023 14:24

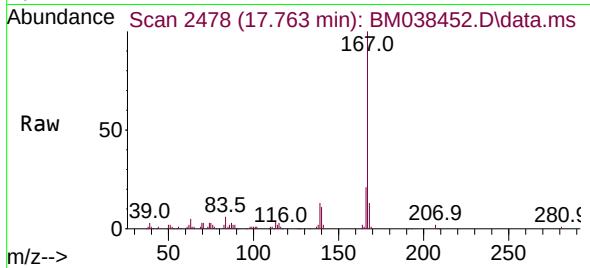
Tgt Ion:178 Resp: 114877
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.0 22.6
 179 15.4 12.2 18.2





#73
 Carbazole
 Concen: 8.741 ng
 RT: 17.763 min Scan# 2479
 Delta R.T. -0.006 min
 Lab File: BM038452.D
 Acq: 16 Jan 2023 14:24

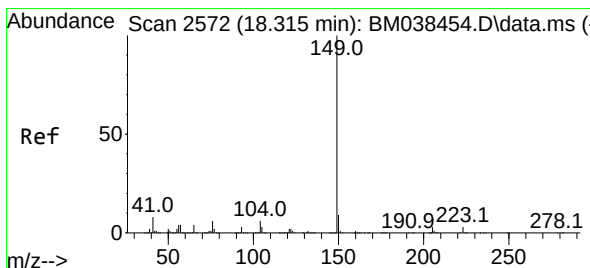
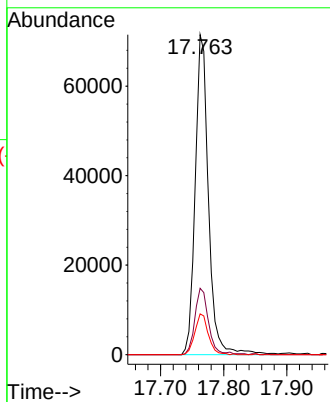
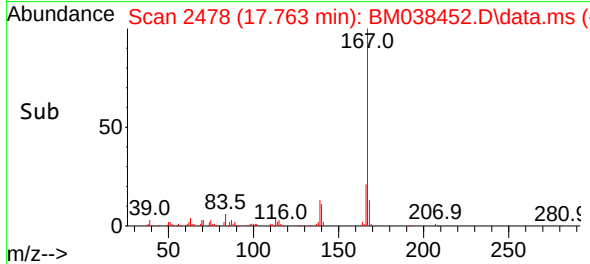
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010



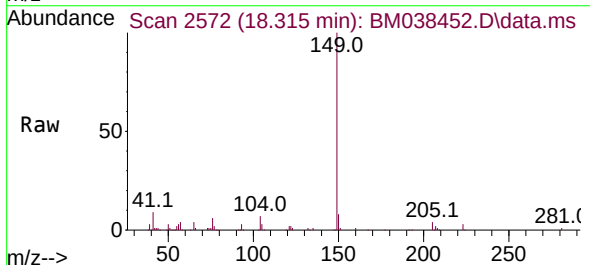
Tgt Ion:167 Resp: 104523
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.4 26.0
 139 12.7 10.1 15.1

Manual Integrations
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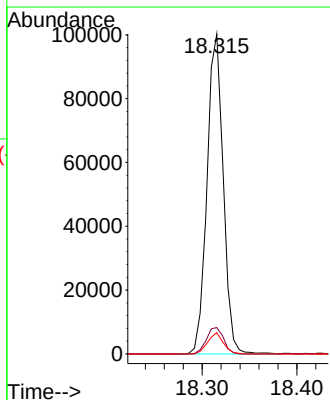
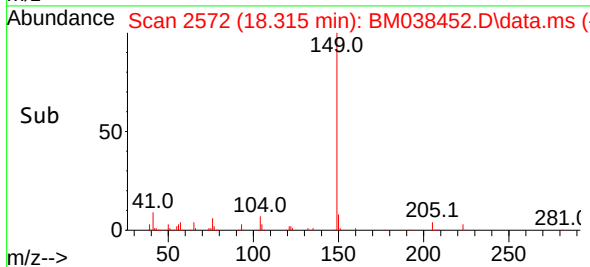
Reviewed By :Christian Giraldo 01/17/2023
 Supervised By :Jagrut Upadhyay 01/18/2023

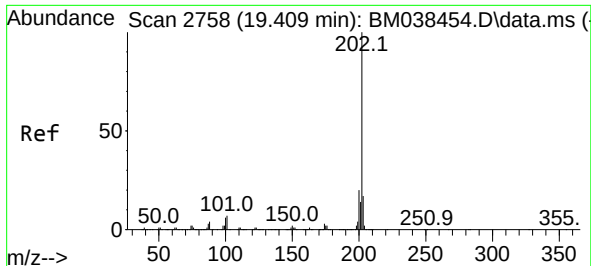


#74
 Di-n-butylphthalate
 Concen: 7.806 ng
 RT: 18.315 min Scan# 2572
 Delta R.T. 0.000 min
 Lab File: BM038452.D
 Acq: 16 Jan 2023 14:24



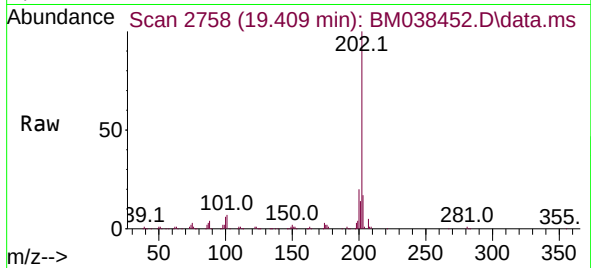
Tgt Ion:149 Resp: 119524
 Ion Ratio Lower Upper
 149 100
 150 8.2 7.4 11.2
 104 6.6 4.7 7.1





#75
Fluoranthene
Concen: 8.623 ng
RT: 19.409 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

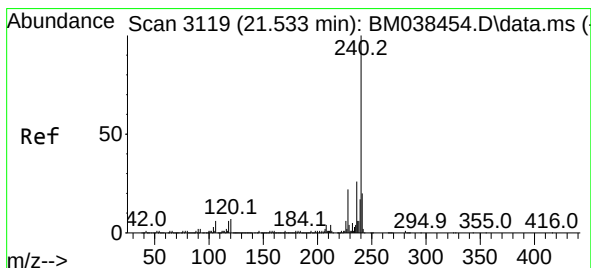
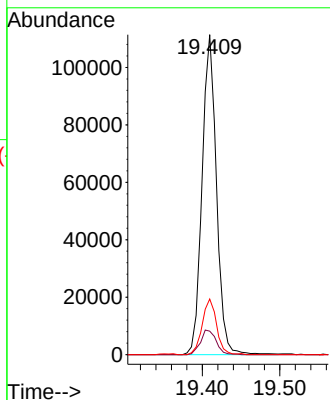
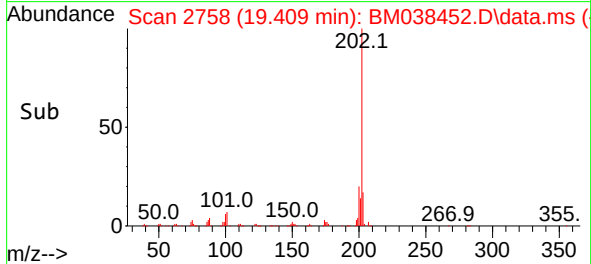
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 143583
Ion Ratio Lower Upper
202 100
101 7.3 0.0 27.4
203 17.4 0.0 37.1

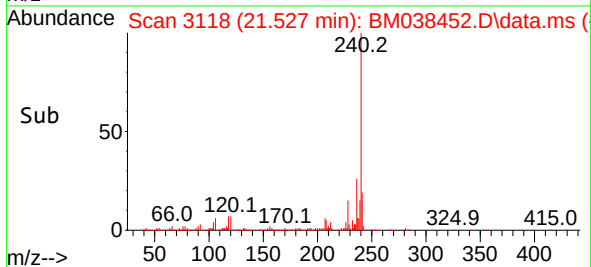
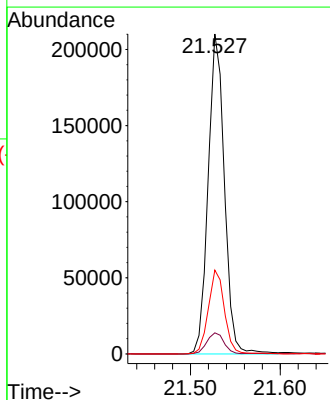
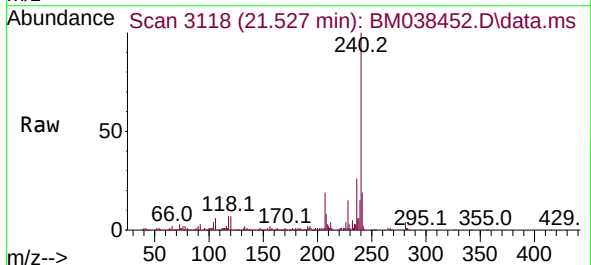
Manual Integrations
APPROVED

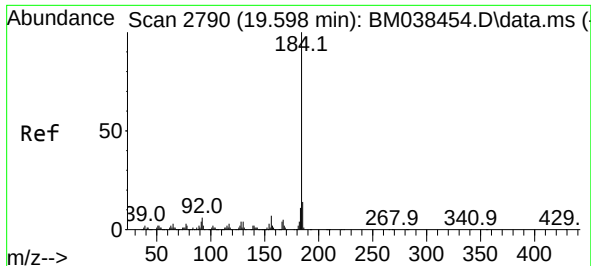
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.527 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

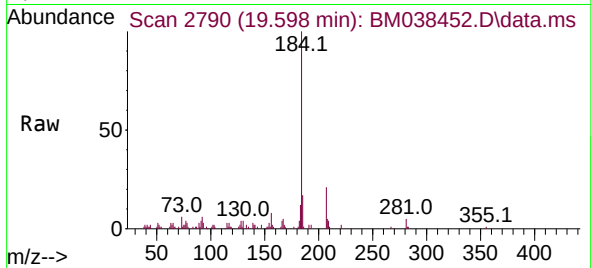
Tgt Ion:240 Resp: 264519
Ion Ratio Lower Upper
240 100
120 6.6 5.6 8.4
236 26.2 21.0 31.4





#77
Benzidine
Concen: 9.693 ng
RT: 19.598 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

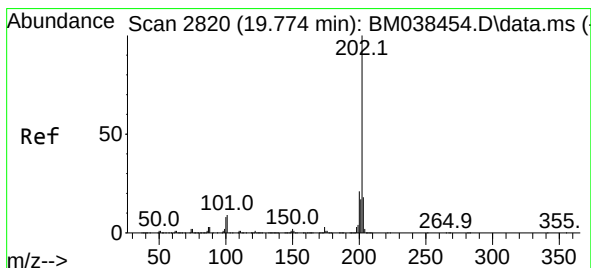
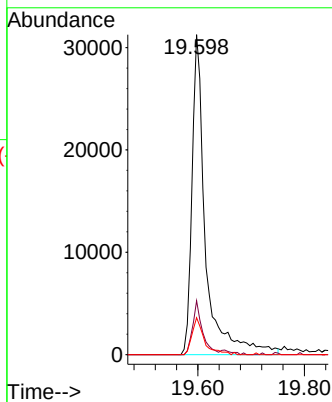
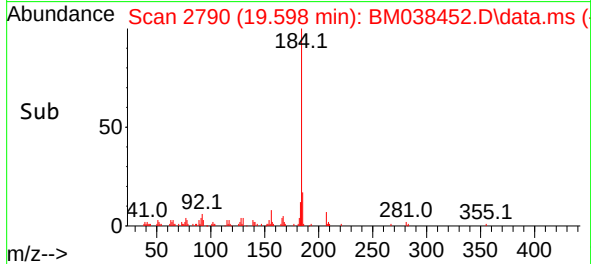
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:184 Resp: 55420
Ion Ratio Lower Upper
184 100
185 16.8 11.1 16.7
183 11.5 8.6 13.0

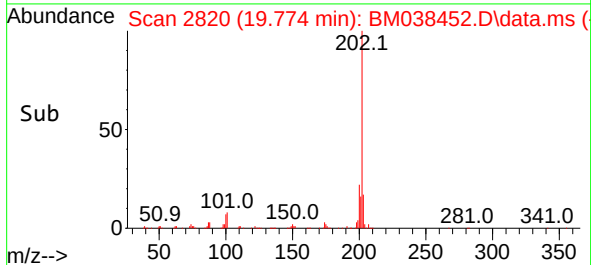
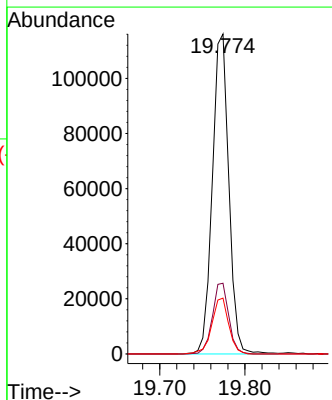
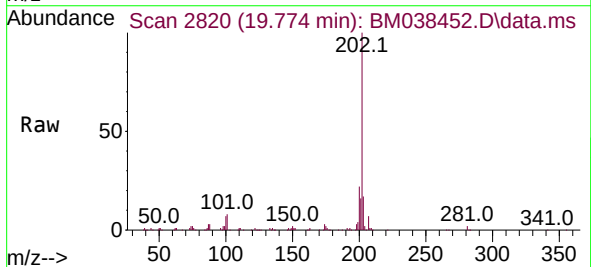
Manual Integrations
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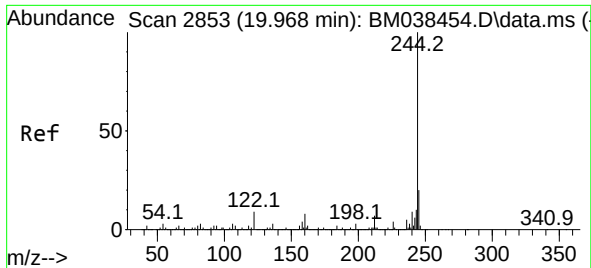
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#78
Pyrene
Concen: 8.283 ng
RT: 19.774 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

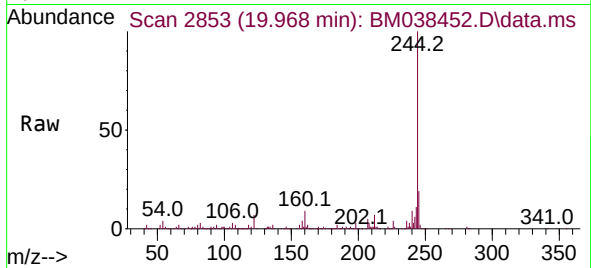
Tgt Ion:202 Resp: 155646
Ion Ratio Lower Upper
202 100
200 22.1 16.9 25.3
203 17.4 14.2 21.2





#79
 Terphenyl-d14
 Concen: 16.751 ng
 RT: 19.968 min Scan# 2853
 Delta R.T. 0.000 min
 Lab File: BM038452.D
 Acq: 16 Jan 2023 14:24

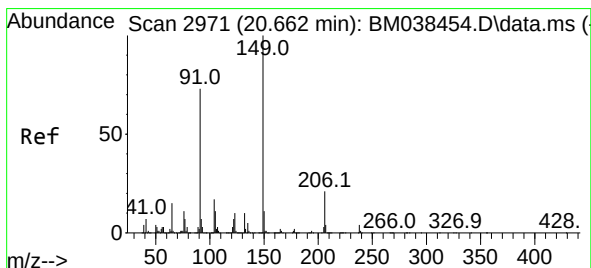
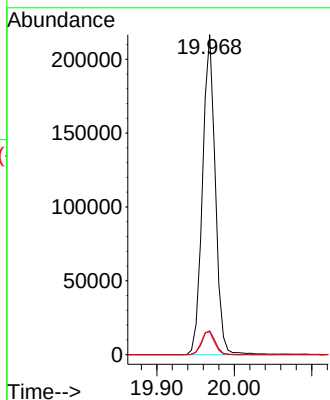
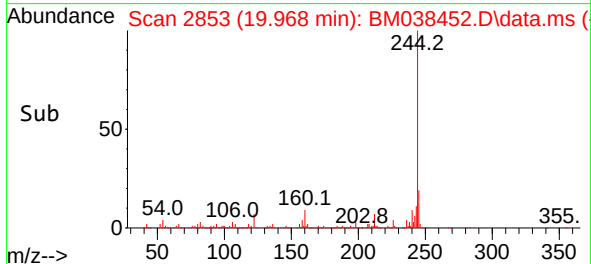
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010



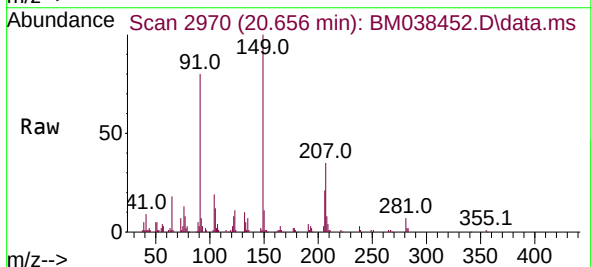
Tgt Ion:244 Resp: 24764
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 7.1 7.1 10.7

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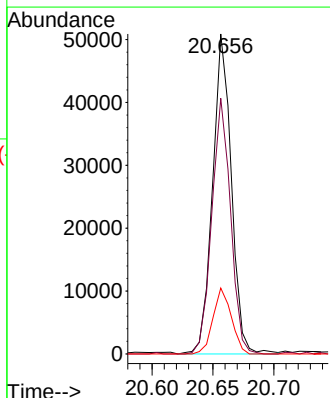
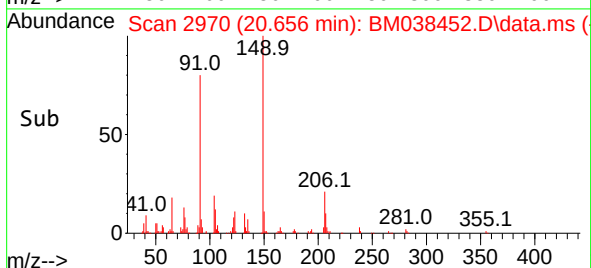
Reviewed By :Christian Giraldo 01/17/2023
 Supervised By :Jagrut Upadhyay 01/18/2023

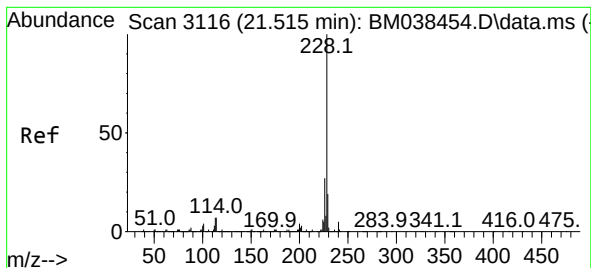


#80
 Butylbenzylphthalate
 Concen: 7.335 ng
 RT: 20.656 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BM038452.D
 Acq: 16 Jan 2023 14:24



Tgt Ion:149 Resp: 54596
 Ion Ratio Lower Upper
 149 100
 91 79.9 58.3 87.5
 206 20.6 16.7 25.1





#81

Benzo(a)anthracene

Concen: 9.064 ng

RT: 21.515 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BM038452.D

Acq: 16 Jan 2023 14:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 17463

Ion Ratio Lower Upper

228 100

226 28.0 22.0 33.0

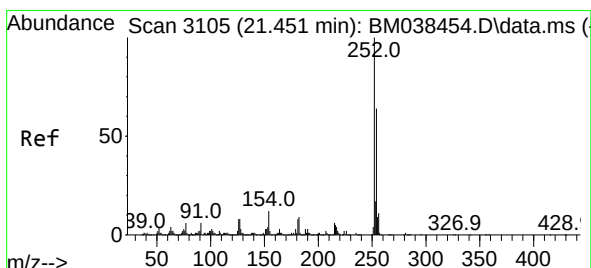
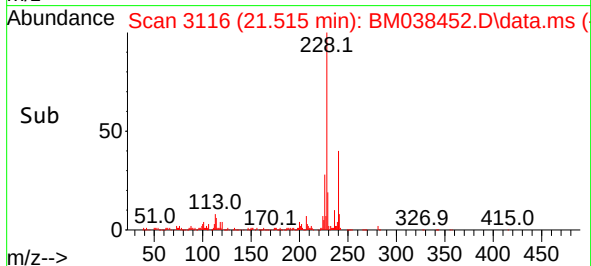
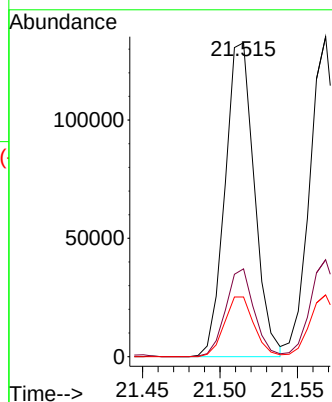
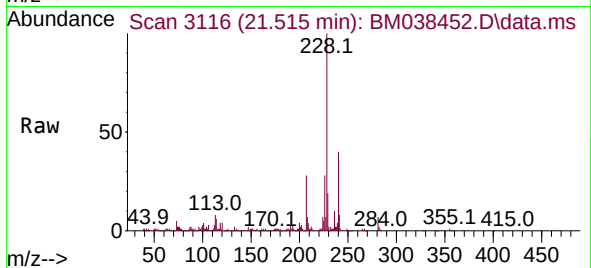
229 19.0 15.4 23.0

Manual Integrations

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Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#82

3,3'-Dichlorobenzidine

Concen: 9.189 ng

RT: 21.445 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BM038452.D

Acq: 16 Jan 2023 14:24

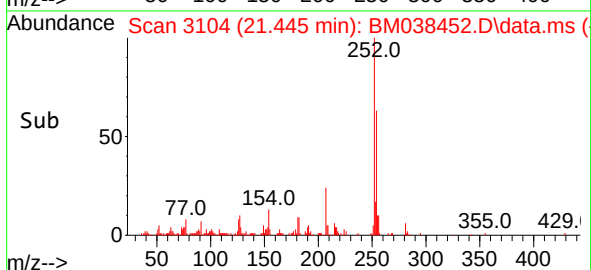
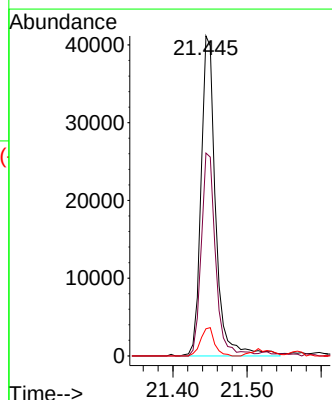
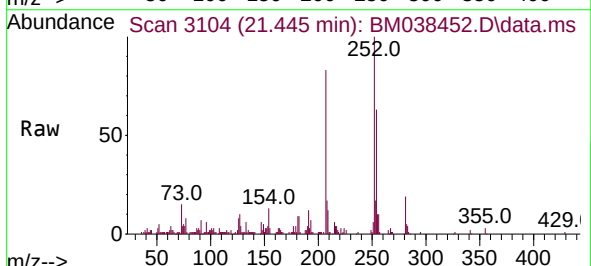
Tgt Ion:252 Resp: 56460

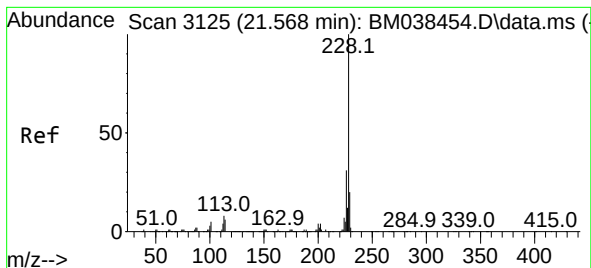
Ion Ratio Lower Upper

252 100

254 63.4 51.2 76.8

126 8.5 6.3 9.5





#83

Chrysene

Concen: 9.568 ng

RT: 21.568 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BM038452.D

Acq: 16 Jan 2023 14:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

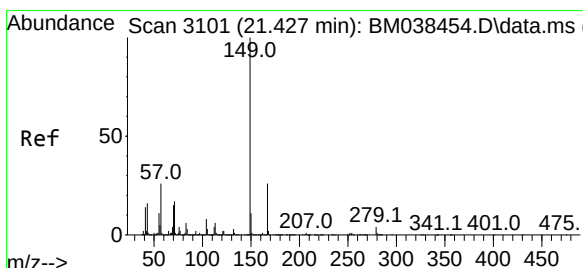
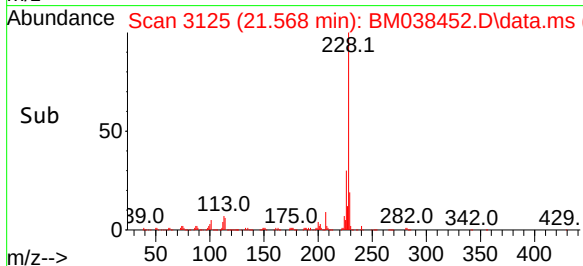
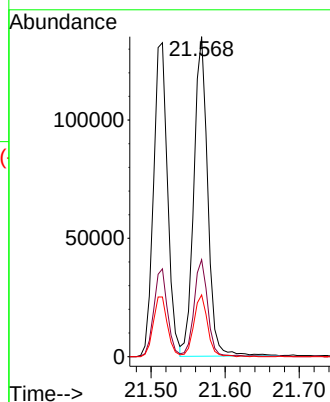
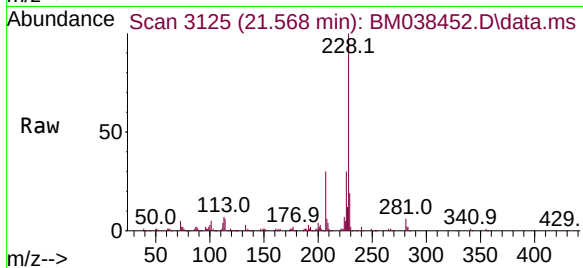
Tgt Ion:228 Resp: 175554

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.6	36.8
229	19.3	16.1	24.1

Manual Integrations

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Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.959 ng

RT: 21.427 min Scan# 3101

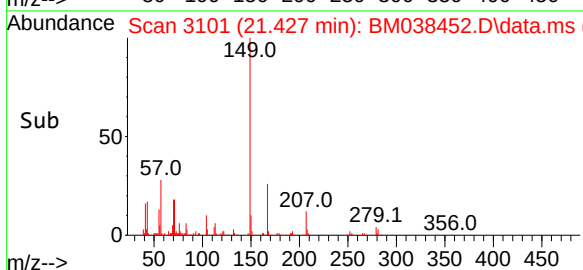
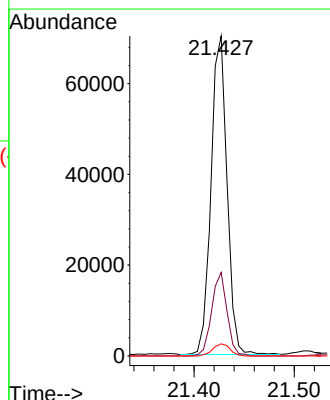
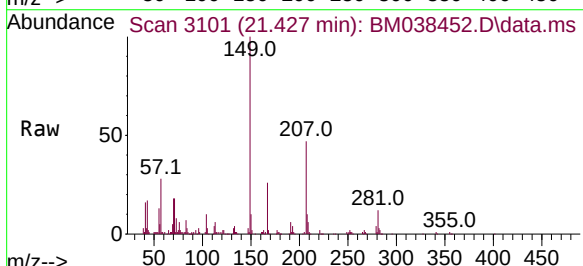
Delta R.T. 0.000 min

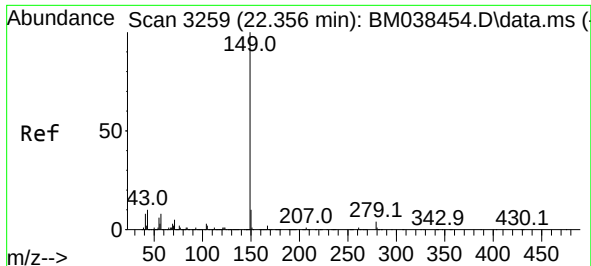
Lab File: BM038452.D

Acq: 16 Jan 2023 14:24

Tgt Ion:149 Resp: 77724

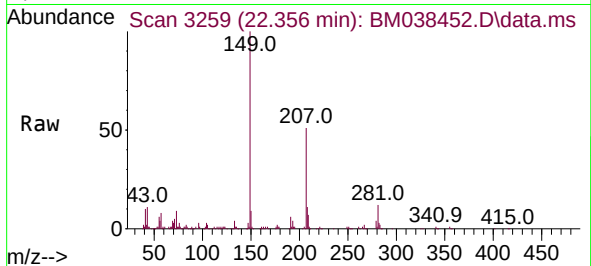
Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.0	31.4
279	3.8	3.4	5.0





#85
Di-n-octyl phthalate
Concen: 7.846 ng
RT: 22.356 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

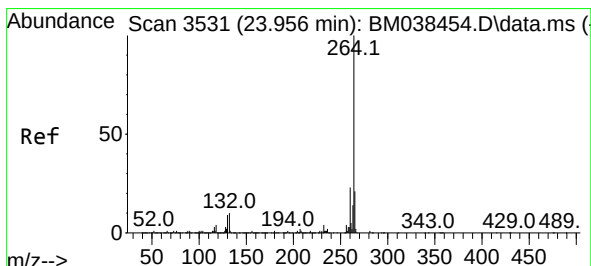
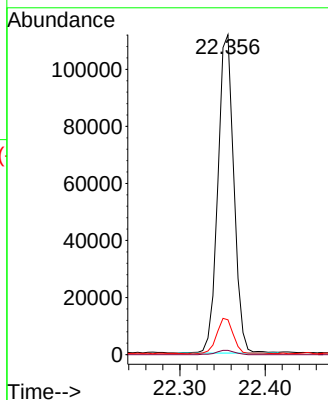
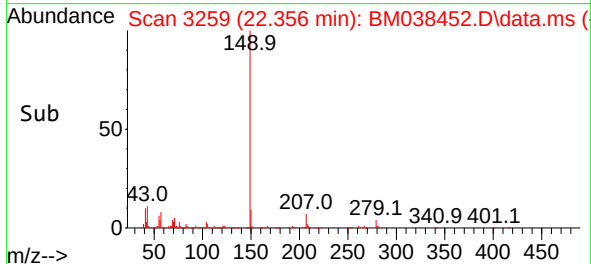
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



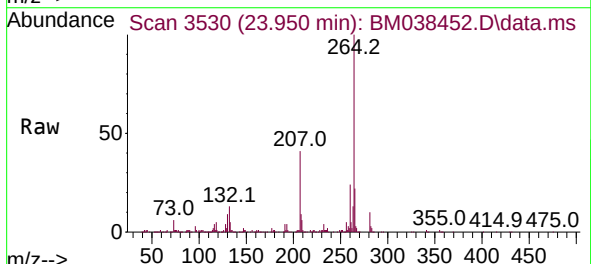
Tgt Ion:149 Resp: 145497
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.7 8.4 12.6

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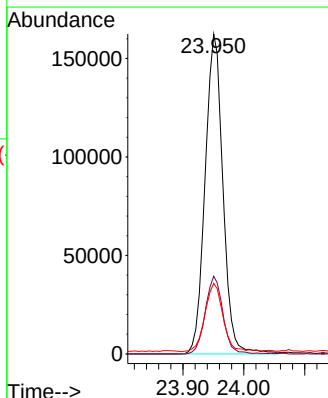
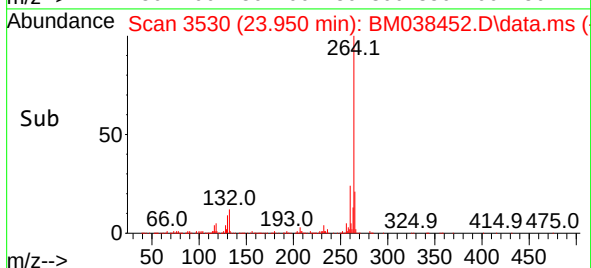
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

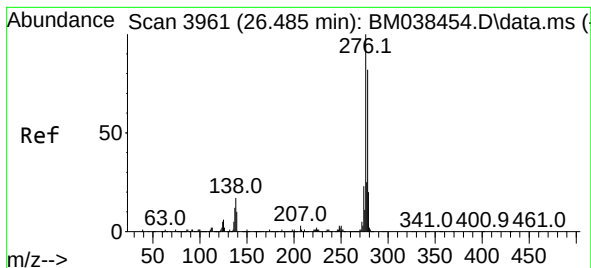


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.950 min Scan# 3530
Delta R.T. -0.006 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24



Tgt Ion:264 Resp: 330526
Ion Ratio Lower Upper
264 100
260 24.3 18.2 27.4
265 22.0 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.194 ng

RT: 26.474 min Scan# 3959

Delta R.T. -0.012 min

Lab File: BM038452.D

Acq: 16 Jan 2023 14:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 223126

Ion Ratio Lower Upper

276 100

138 17.2 13.4 20.2

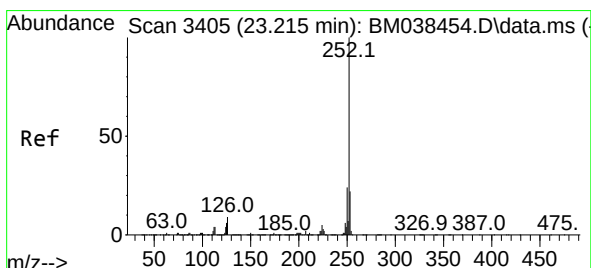
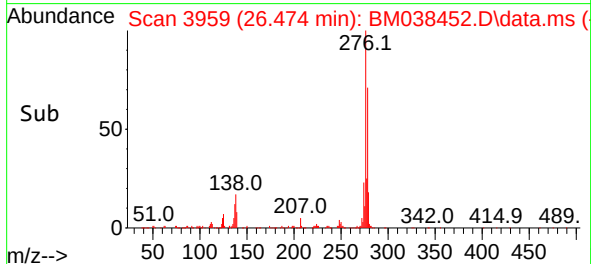
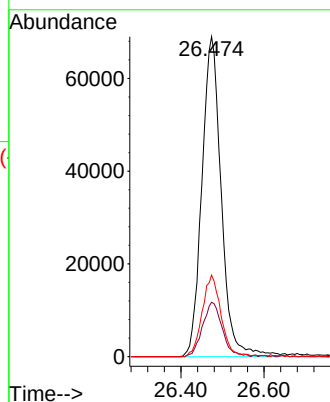
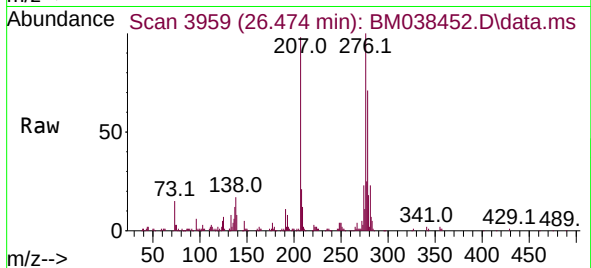
277 24.4 19.8 29.8

Manual Integrations

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Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#88

Benzo(b)fluoranthene

Concen: 8.185 ng

RT: 23.209 min Scan# 3404

Delta R.T. -0.006 min

Lab File: BM038452.D

Acq: 16 Jan 2023 14:24

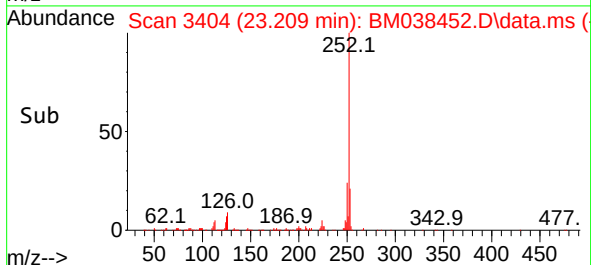
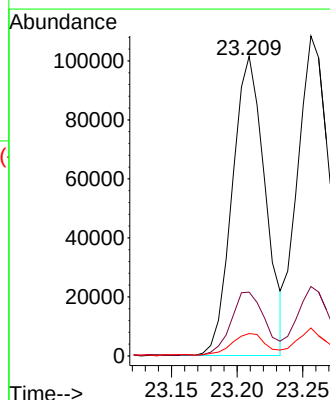
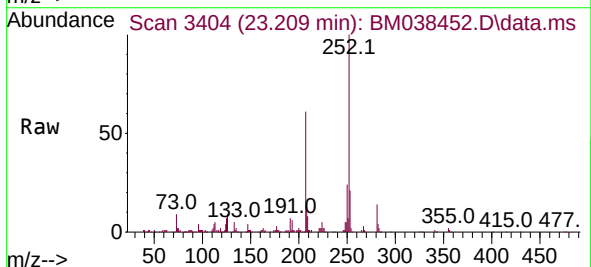
Tgt Ion:252 Resp: 177122

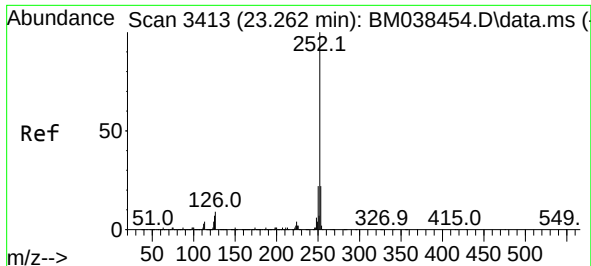
Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.6

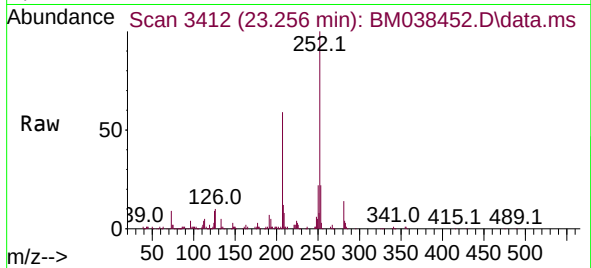
125 7.5 5.1 7.7





#89
Benzo(k)fluoranthene
Concen: 8.546 ng m
RT: 23.256 min Scan# 3412
Delta R.T. -0.006 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

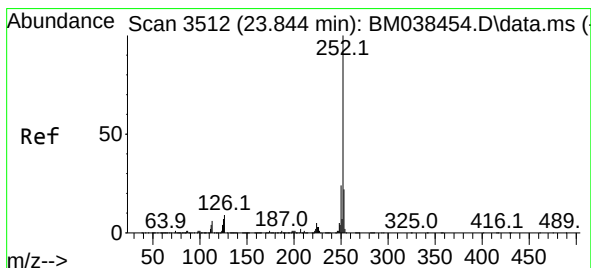
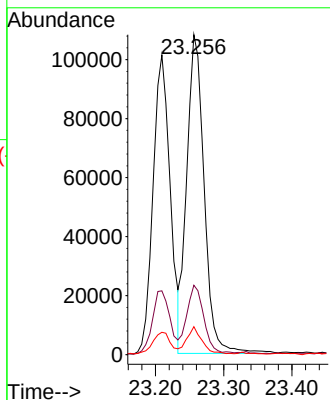
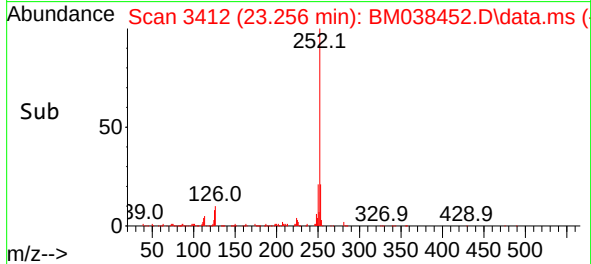
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:252 Resp: 191452
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 8.7 5.5 8.3

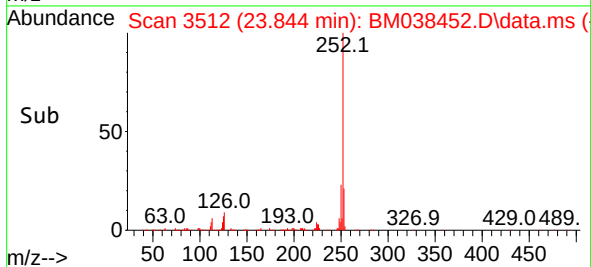
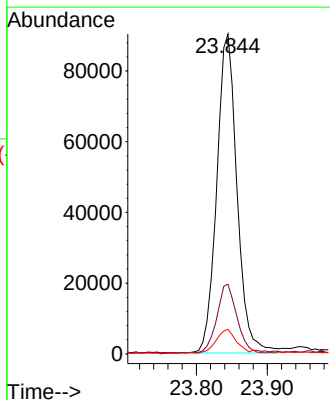
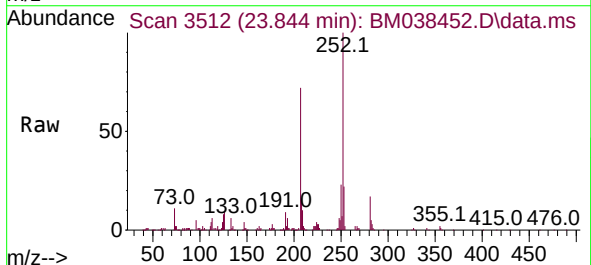
Manual Integrations
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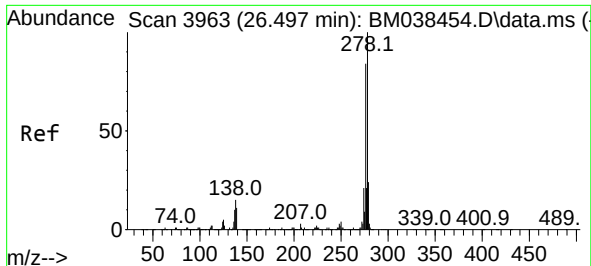
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#90
Benzo(a)pyrene
Concen: 8.698 ng
RT: 23.844 min Scan# 3512
Delta R.T. 0.000 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

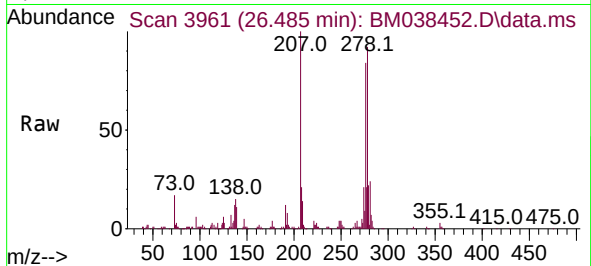
Tgt Ion:252 Resp: 179499
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 7.7 5.8 8.8





#91
Dibenzo(a,h)anthracene
Concen: 9.770 ng
RT: 26.485 min Scan# 3961
Delta R.T. -0.012 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24

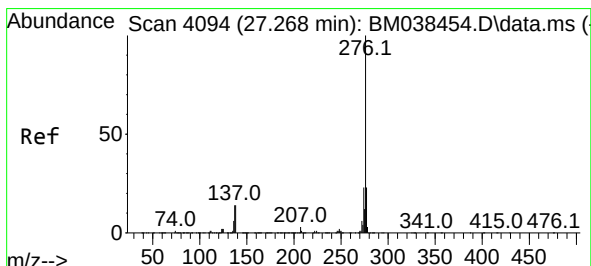
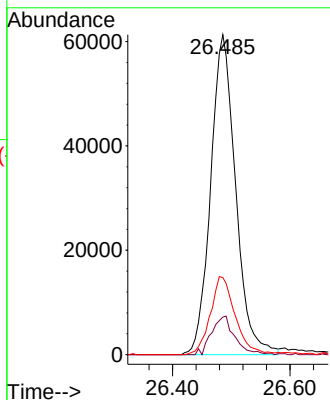
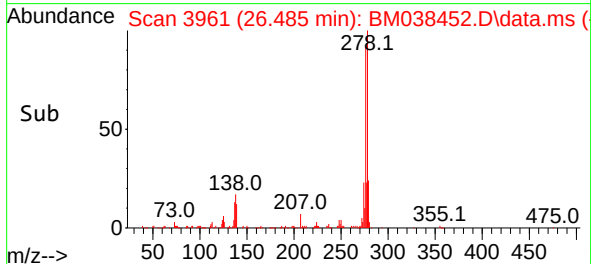
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



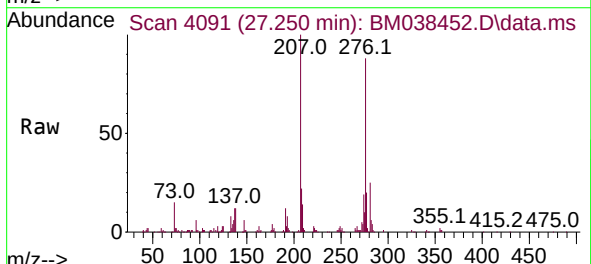
Tgt Ion:278 Resp: 180972
Ion Ratio Lower Upper
278 100
139 11.7 8.4 12.6
279 24.1 19.0 28.6

Manual Integrations
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Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#92
Benzo(g,h,i)perylene
Concen: 11.046 ng
RT: 27.250 min Scan# 4091
Delta R.T. -0.018 min
Lab File: BM038452.D
Acq: 16 Jan 2023 14:24



Tgt Ion:276 Resp: 190925
Ion Ratio Lower Upper
276 100
277 22.6 18.6 27.8
138 13.7 11.3 16.9

