

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110922\
 Data File : BM037433.D
 Acq On : 09 Nov 2022 11:35
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/10/2022
 Supervised By : mohammad ahmed 11/10/2022

Quant Time: Nov 10 08:55:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 09 02:08:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	380709	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1624733	20.000	ng	-0.01
39) Acenaphthene-d10	14.457	164	1019837	20.000	ng	0.00
64) Phenanthrene-d10	17.203	188	2057164	20.000	ng	0.00
76) Chrysene-d12	21.380	240	1897685	20.000	ng	0.00
86) Perylene-d12	23.715	264	1498119	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	1478322	67.086	ng	0.00
7) Phenol-d6	6.998	99	2146902	71.783	ng	0.00
23) Nitrobenzene-d5	8.992	82	2390981	74.247	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1094066	91.032	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	5814482	75.754	ng	0.00
79) Terphenyl-d14	19.827	244	8449963	79.850	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	293865	32.566	ng	97
3) Pyridine	3.681	79	862576m	32.086	ng	
4) n-Nitrosodimethylamine	3.598	42	385300	32.791	ng	99
6) Aniline	7.157	93	1333264	36.465	ng	100
8) 2-Chlorophenol	7.381	128	1028288	38.340	ng	100
9) Benzaldehyde	6.963	77	525489	34.711	ng	100
10) Phenol	7.028	94	1186980	35.419	ng	100
11) bis(2-Chloroethyl)ether	7.251	93	960862	35.762	ng	100
12) 1,3-Dichlorobenzene	7.704	146	1096460	37.412	ng	98
13) 1,4-Dichlorobenzene	7.851	146	1150042	38.041	ng	100
14) 1,2-Dichlorobenzene	8.169	146	1102652	37.977	ng	99
15) Benzyl Alcohol	8.075	79	875164	40.929	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.357	45	1416228	36.972	ng	99
17) 2-Methylphenol	8.275	107	866119	39.547	ng	100
18) Hexachloroethane	8.886	117	417997	39.206	ng	97
19) n-Nitroso-di-n-propyla...	8.639	70	849150	41.420	ng	99
20) 3+4-Methylphenols	8.604	107	1216791	40.449	ng	97
22) Acetophenone	8.651	105	1559121	36.920	ng	99
24) Nitrobenzene	9.033	77	1187558	36.374	ng	98
25) Isophorone	9.563	82	2151090	39.967	ng	99
26) 2-Nitrophenol	9.739	139	601362	41.144	ng	99
27) 2,4-Dimethylphenol	9.804	122	840682	38.757	ng	98
28) bis(2-Chloroethoxy)met...	10.039	93	1257884	37.564	ng	100
29) 2,4-Dichlorophenol	10.275	162	1004984	40.361	ng	99
30) 1,2,4-Trichlorobenzene	10.480	180	1062655	37.634	ng	99
31) Naphthalene	10.669	128	3392008	36.849	ng	100
32) Benzoic acid	9.986	122	816300	42.317	ng	98
33) 4-Chloroaniline	10.792	127	1420870	38.751	ng	99
34) Hexachlorobutadiene	10.939	225	622438	39.477	ng	99
35) Caprolactam	11.621	113	336717	44.482	ng	97
36) 4-Chloro-3-methylphenol	11.921	107	1040486	40.549	ng	99
37) 2-Methylnaphthalene	12.280	142	2440393	39.129	ng	100
38) 1-Methylnaphthalene	12.498	142	2397710	39.346	ng	99
40) 1,2,4,5-Tetrachloroben...	12.645	216	1172465	38.236	ng	99
41) Hexachlorocyclopentadiene	12.616	237	577764	39.547	ng	100
43) 2,4,6-Trichlorophenol	12.898	196	855462	40.526	ng	98

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 09 02:08:14 2022

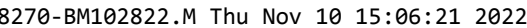
Response via : Initial Calibration

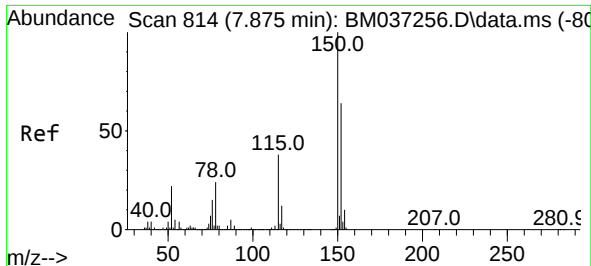
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.968	196	950822	40.833	ng	99
46) 1,1'-Biphenyl	13.292	154	3028534	36.799	ng	99
47) 2-Chloronaphthalene	13.339	162	2399799	36.642	ng	99
48) 2-Nitroaniline	13.557	65	753290	39.802	ng	98
49) Acenaphthylene	14.180	152	3854865	37.917	ng	99
50) Dimethylphthalate	13.933	163	3050816	39.165	ng	100
51) 2,6-Dinitrotoluene	14.051	165	663487	40.221	ng	99
52) Acenaphthene	14.521	154	2350836	37.403	ng	99
53) 3-Nitroaniline	14.386	138	743441	40.341	ng	96
54) 2,4-Dinitrophenol	14.592	184	418256	41.850	ng	96
55) Dibenzofuran	14.857	168	3667799	37.888	ng	100
56) 4-Nitrophenol	14.698	139	593628	40.378	ng	98
57) 2,4-Dinitrotoluene	14.839	165	928026	42.753	ng	98
58) Fluorene	15.504	166	3177143	39.319	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.086	232	817392	41.881	ng	97
60) Diethylphthalate	15.286	149	3087553	40.781	ng	99
61) 4-Chlorophenyl-phenyle...	15.504	204	1498838	40.093	ng	97
62) 4-Nitroaniline	15.551	138	769724m	41.645	ng	
63) Azobenzene	15.792	77	2883612	38.662	ng	99
65) 4,6-Dinitro-2-methylph...	15.598	198	548165	39.220	ng	99
66) n-Nitrosodiphenylamine	15.721	169	2571261	36.978	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	915573	39.660	ng	99
68) Hexachlorobenzene	16.504	284	1094210	39.166	ng	96
69) Atrazine	16.674	200	721726	41.252	ng	99
70) Pentachlorophenol	16.851	266	666417	40.994	ng	99
71) Phenanthrene	17.245	178	4731139	37.070	ng	99
72) Anthracene	17.333	178	4597459	38.050	ng	100
73) Carbazole	17.615	167	4191249	37.816	ng	99
74) Di-n-butylphthalate	18.168	149	5376821	43.935	ng	99
75) Fluoranthene	19.256	202	5376800	39.854	ng	99
77) Benzidine	19.450	184	1367597	48.330	ng	100
78) Pyrene	19.621	202	5530145	37.897	ng	99
80) Butylbenzylphthalate	20.521	149	2349305	45.080	ng	95
81) Benzo(a)anthracene	21.368	228	4996415	36.982	ng	100
82) 3,3'-Dichlorobenzidine	21.303	252	1551132	39.090	ng	99
83) Chrysene	21.415	228	4667643	35.860	ng	99
84) Bis(2-ethylhexyl)phtha...	21.286	149	3293486	47.087	ng	99
85) Di-n-octyl phthalate	22.191	149	4972265	45.138	ng	98
87) Indeno(1,2,3-cd)pyrene	26.126	276	4001675	32.623	ng	98
88) Benzo(b)fluoranthene	23.003	252	3973817	38.207	ng	99
89) Benzo(k)fluoranthene	23.050	252	4018822	37.881	ng	99
90) Benzo(a)pyrene	23.609	252	3147959	37.147	ng	99
91) Dibenzo(a,h)anthracene	26.144	278	3354718	32.934	ng	98
92) Benzo(g,h,i)perylene	26.868	276	3154460	31.819	ng	98

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

Manual Integrations APPROVED

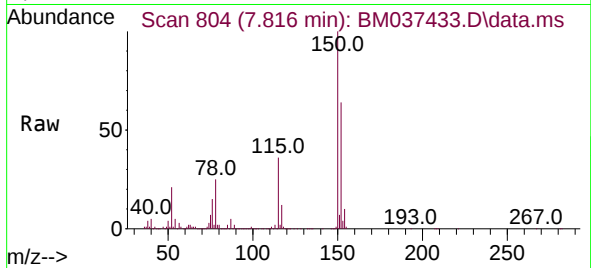
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

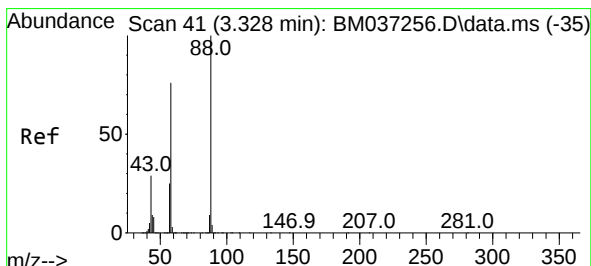
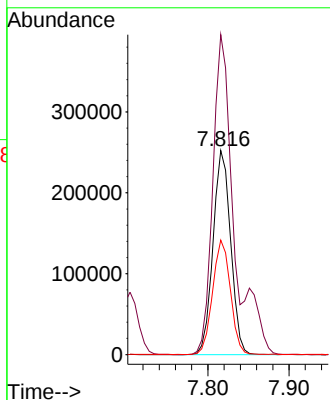
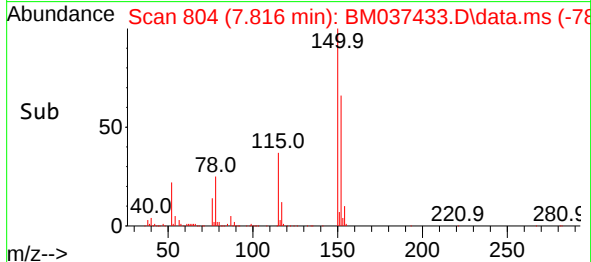
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 380709
Ion Ratio Lower Upper
152 100
150 156.8 124.8 187.2
115 56.1 47.0 70.4

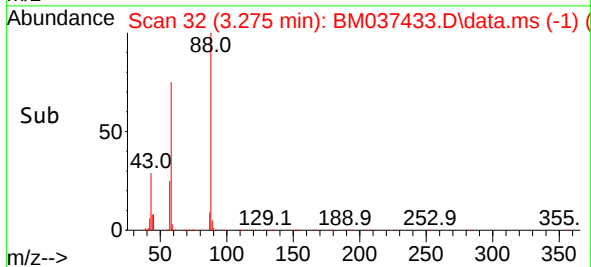
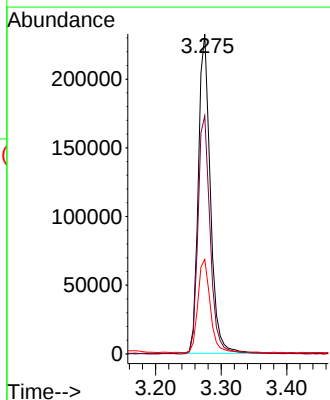
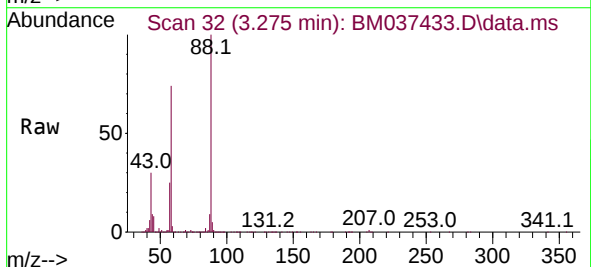
Manual Integrations
APPROVED

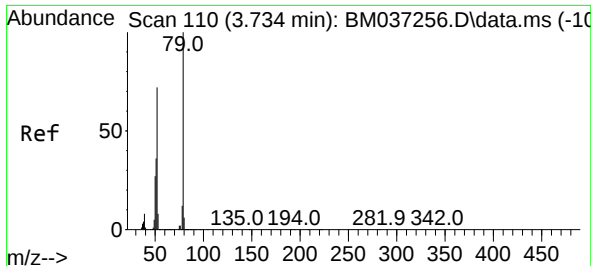
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#2
1,4-Dioxane
Concen: 32.566 ng
RT: 3.275 min Scan# 32
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

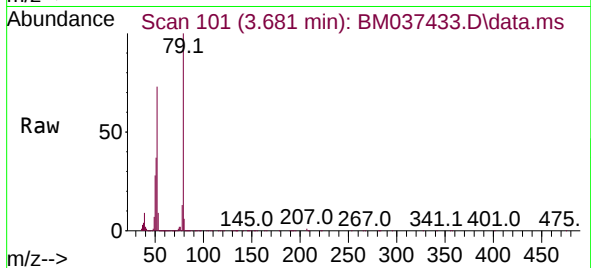
Tgt Ion: 88 Resp: 293865
Ion Ratio Lower Upper
88 100
58 76.3 63.5 95.3
43 29.8 24.2 36.4





#3
Pyridine
Concen: 32.086 ng m
RT: 3.681 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

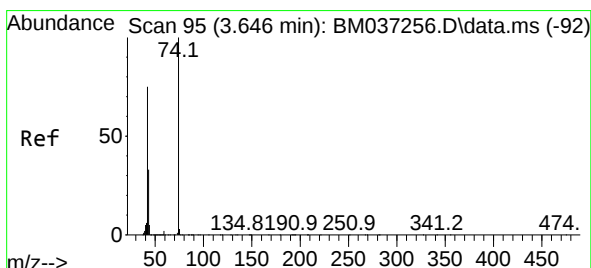
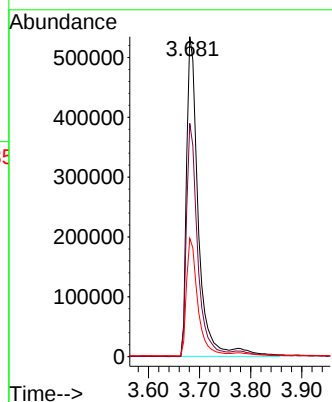
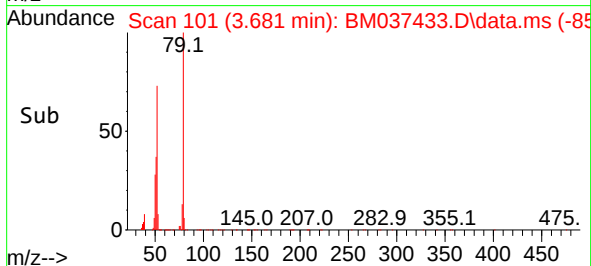
Instrument :
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ClientSampleId :
SSTDCCC040



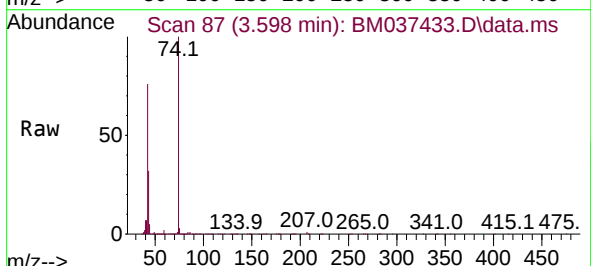
Tgt Ion: 79 Resp: 862576
Ion Ratio Lower Upper
79 100
52 72.9 57.8 86.6
51 36.9 29.0 43.6

Manual Integrations
APPROVED

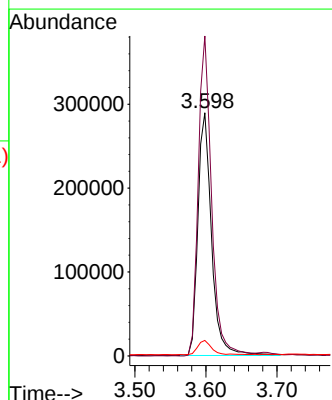
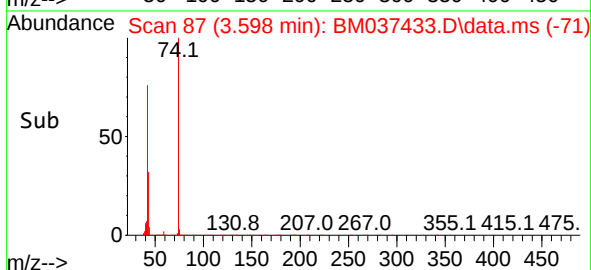
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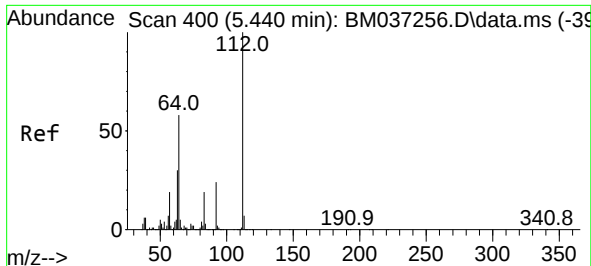


#4
n-Nitrosodimethylamine
Concen: 32.791 ng
RT: 3.598 min Scan# 87
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35



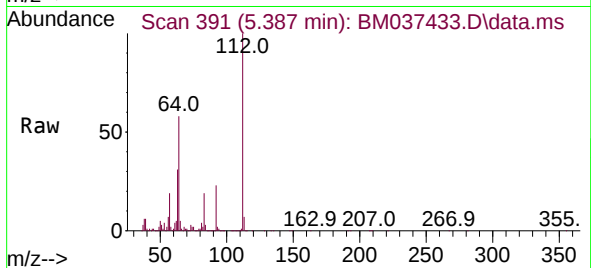
Tgt Ion: 42 Resp: 385300
Ion Ratio Lower Upper
42 100
74 131.6 106.2 159.2
44 6.4 5.4 8.0





#5
2-Fluorophenol
Concen: 67.086 ng
RT: 5.387 min Scan# 391
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

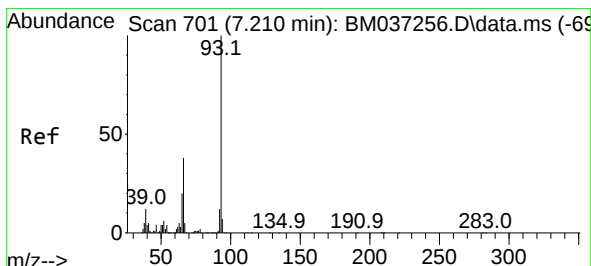
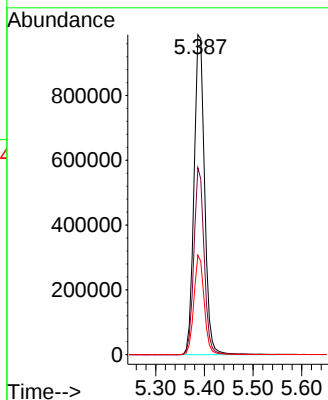
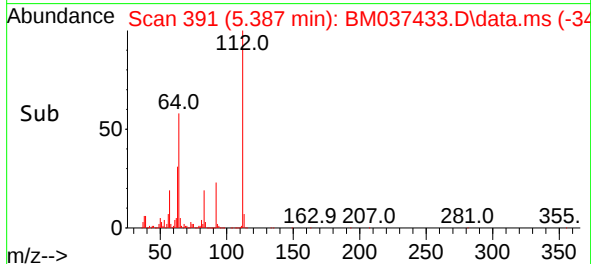
Instrument :
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ClientSampleId :
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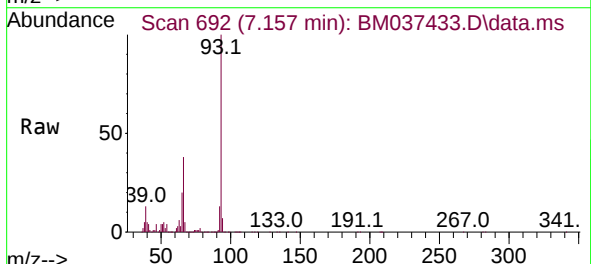
Tgt Ion: 112 Resp: 1478322
Ion Ratio Lower Upper
112 100
64 58.4 46.8 70.2
63 31.1 24.4 36.6

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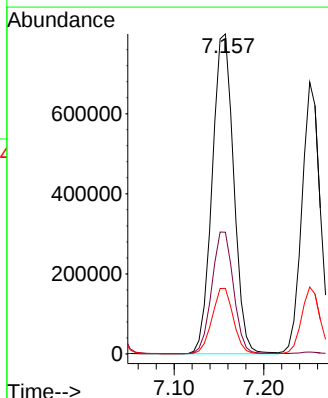
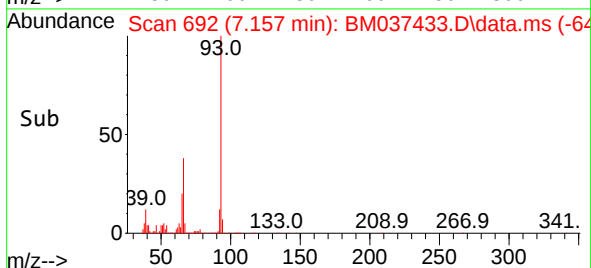
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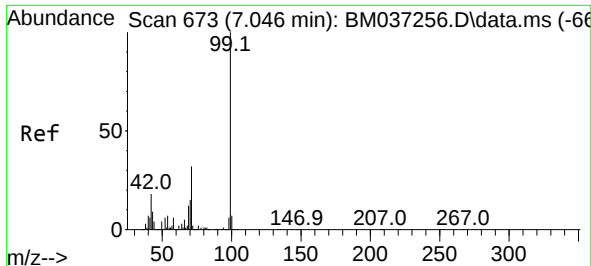


#6
Aniline
Concen: 36.465 ng
RT: 7.157 min Scan# 692
Delta R.T. -0.000 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35



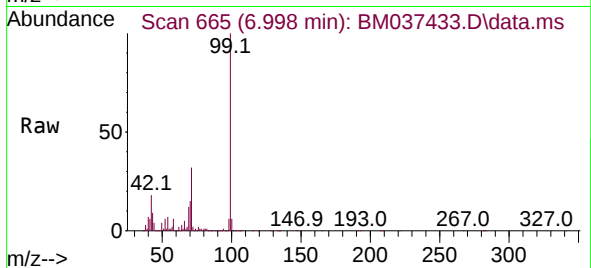
Tgt Ion: 93 Resp: 1333264
Ion Ratio Lower Upper
93 100
66 38.1 30.4 45.6
65 20.5 16.2 24.2





#7
Phenol-d6
Concen: 71.783 ng
RT: 6.998 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

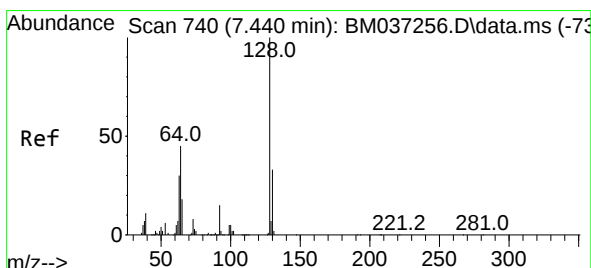
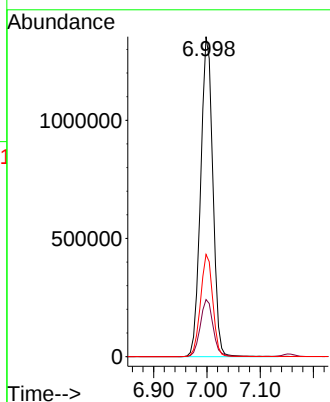
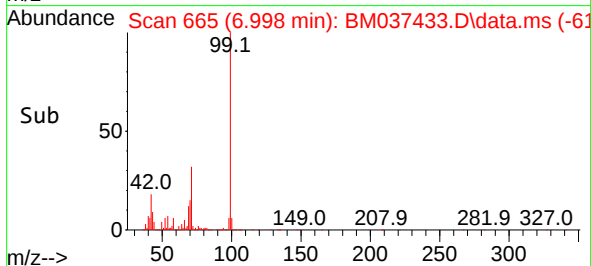
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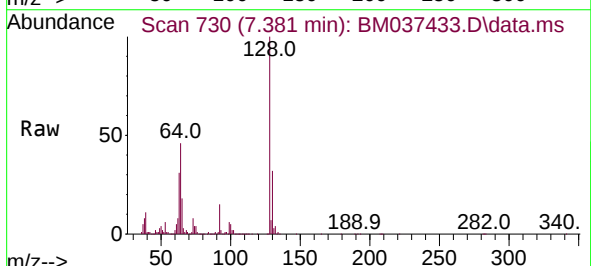
Tgt Ion: 99 Resp: 2146902
Ion Ratio Lower Upper
99 100
42 17.8 14.8 22.2
71 31.9 25.6 38.4

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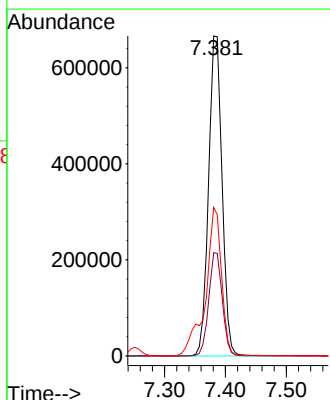
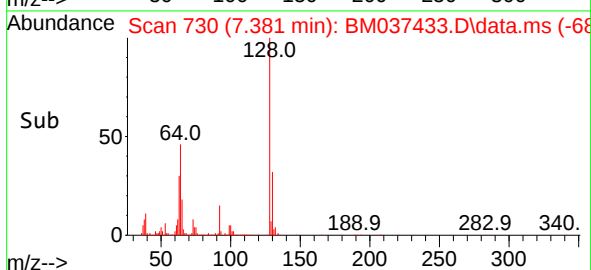
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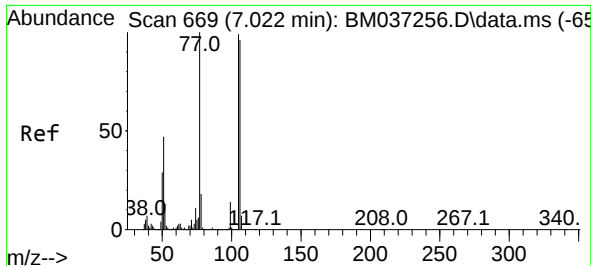


#8
2-Chlorophenol
Concen: 38.340 ng
RT: 7.381 min Scan# 730
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35



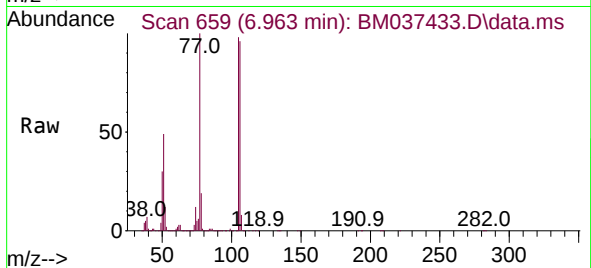
Tgt Ion:128 Resp: 1028288
Ion Ratio Lower Upper
128 100
130 32.3 12.7 52.7
64 46.4 26.4 66.4





#9
Benzaldehyde
Concen: 34.711 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM037433.D
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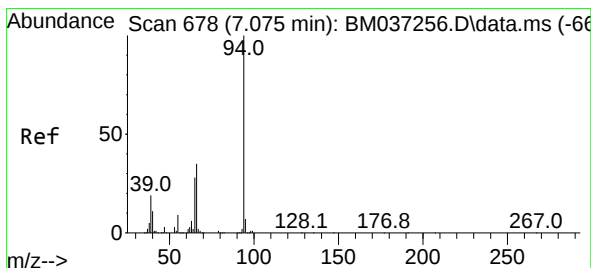
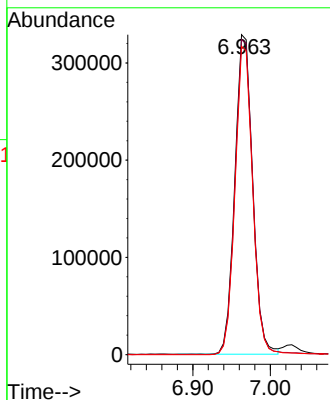
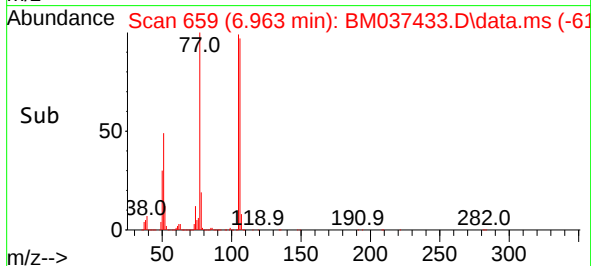
Instrument :
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Tgt Ion: 77 Resp: 525489
Ion Ratio Lower Upper
77 100
105 98.4 78.6 118.6
106 96.3 75.8 115.8

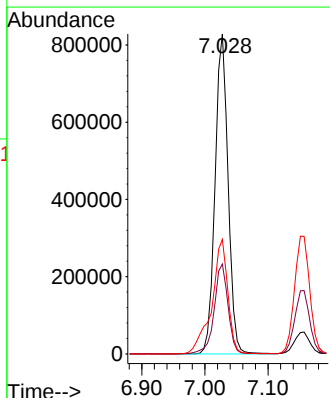
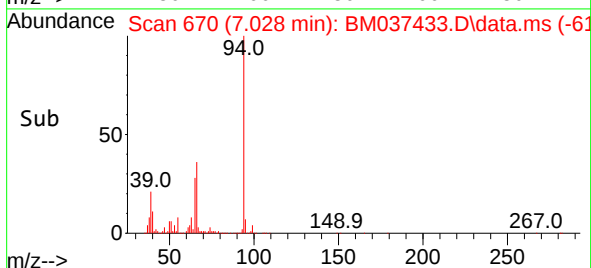
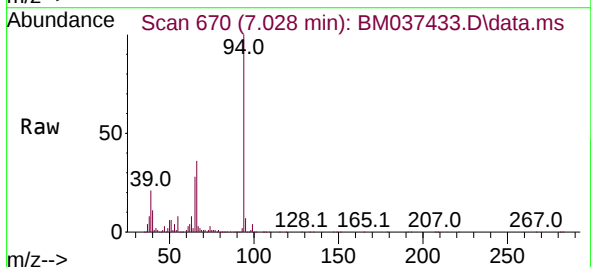
Manual Integrations
APPROVED

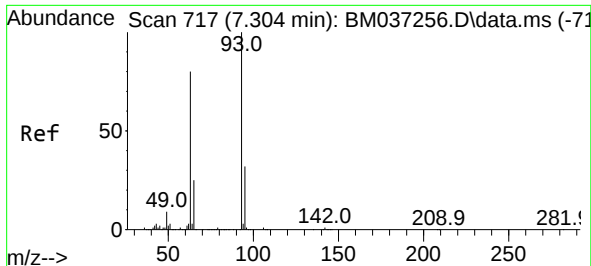
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#10
Phenol
Concen: 35.419 ng
RT: 7.028 min Scan# 670
Delta R.T. -0.000 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

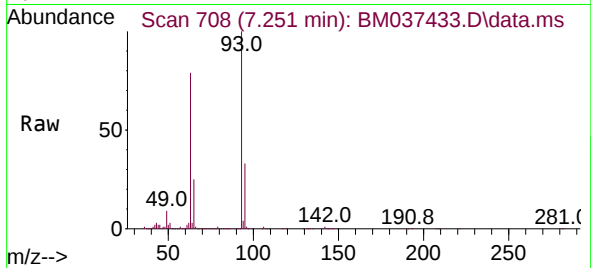
Tgt Ion: 94 Resp: 1186980
Ion Ratio Lower Upper
94 100
65 28.1 8.1 48.1
66 35.8 15.5 55.5





#11
bis(2-Chloroethyl)ether
Concen: 35.762 ng
RT: 7.251 min Scan# 708
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

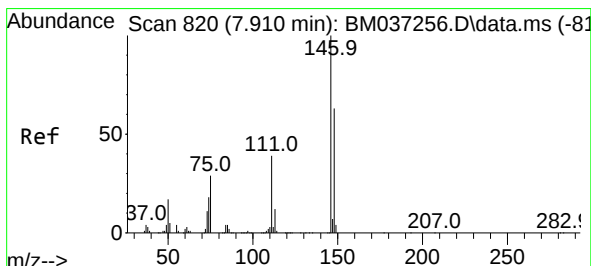
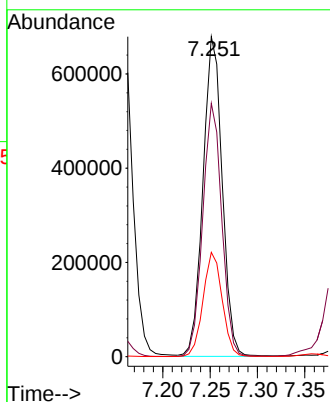
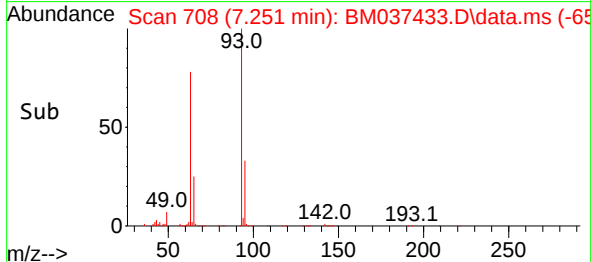
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



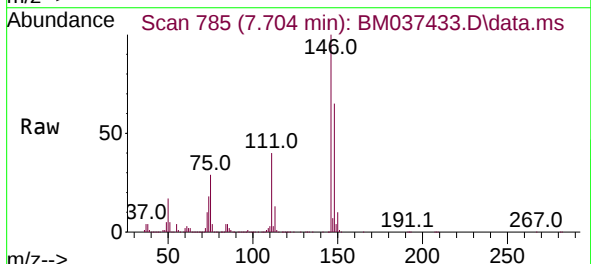
Tgt Ion: 93 Resp: 960862
Ion Ratio Lower Upper
93 100
63 79.1 59.3 99.3
95 32.6 12.0 52.0

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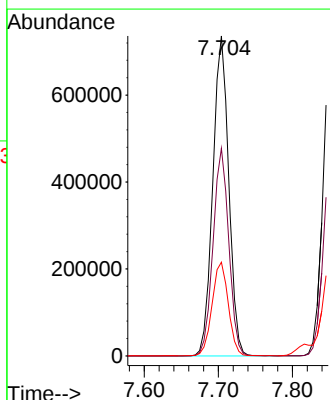
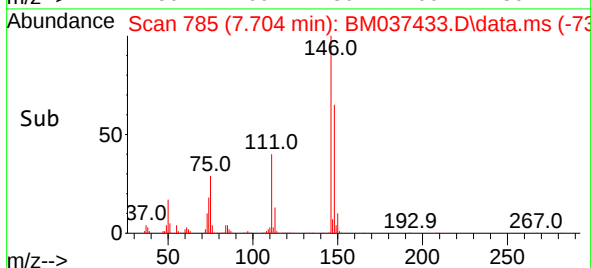
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022

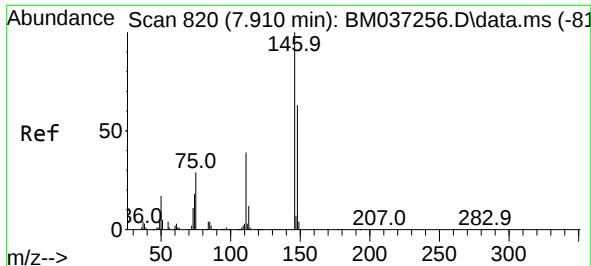


#12
1,3-Dichlorobenzene
Concen: 37.412 ng
RT: 7.704 min Scan# 785
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35



Tgt Ion:146 Resp: 1096460
Ion Ratio Lower Upper
146 100
148 64.9 50.5 75.7
75 29.3 24.5 36.7





#13

1,4-Dichlorobenzene

Concen: 38.041 ng

RT: 7.851 min Scan# 81

Delta R.T. -0.012 min

Lab File: BM037433.D

Acq: 09 Nov 2022 11:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 1150042

Ion Ratio Lower Upper

146 100

148 62.8 50.5 75.7

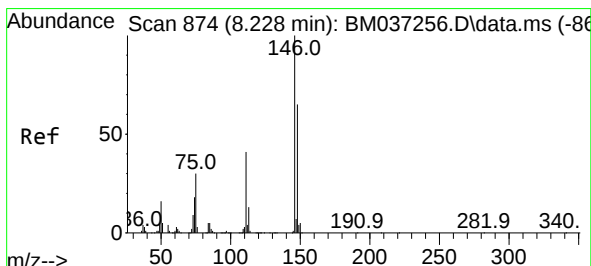
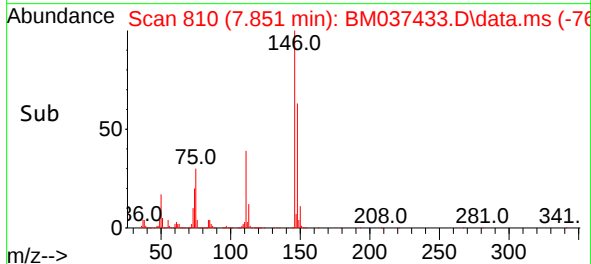
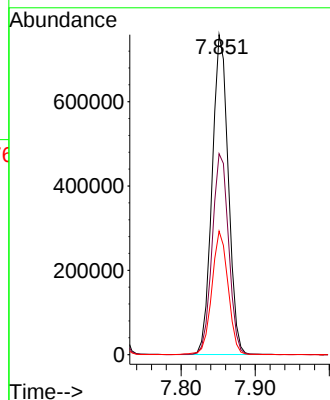
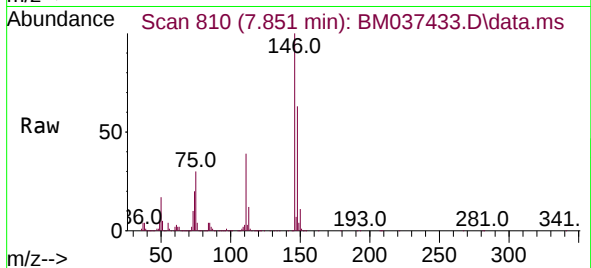
111 38.6 31.1 46.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :mohammad ahmed 11/10/2022



#14

1,2-Dichlorobenzene

Concen: 37.977 ng

RT: 8.169 min Scan# 864

Delta R.T. -0.006 min

Lab File: BM037433.D

Acq: 09 Nov 2022 11:35

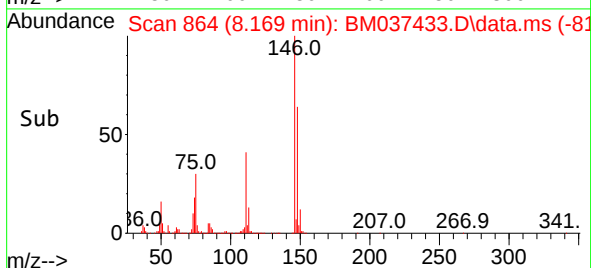
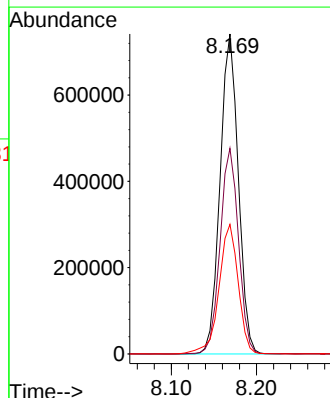
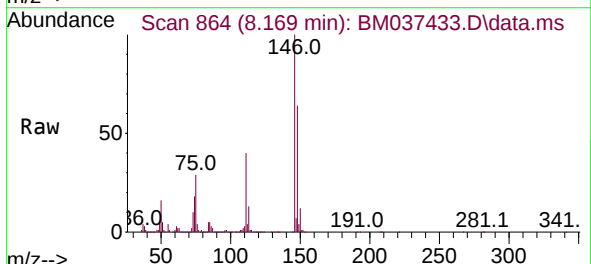
Tgt Ion:146 Resp: 1102652

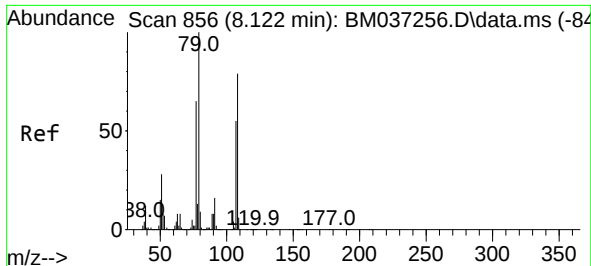
Ion Ratio Lower Upper

146 100

148 64.2 52.4 78.6

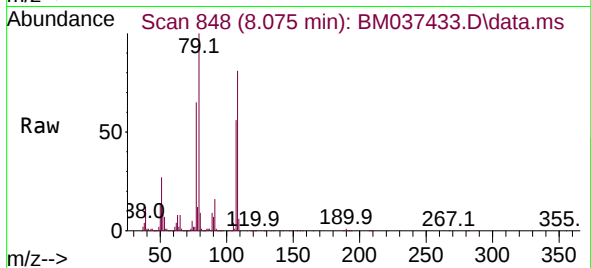
111 40.5 33.0 49.6





#15
Benzyl Alcohol
Concen: 40.929 ng
RT: 8.075 min Scan# 84
Delta R.T. -0.000 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

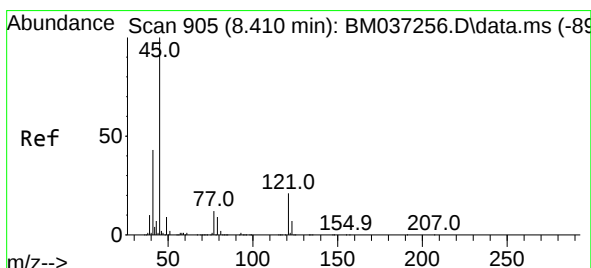
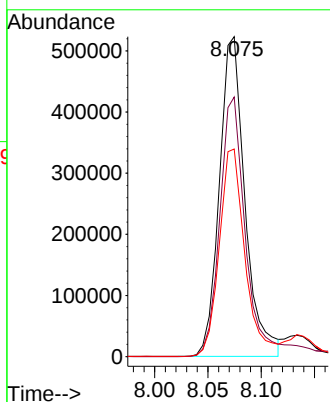
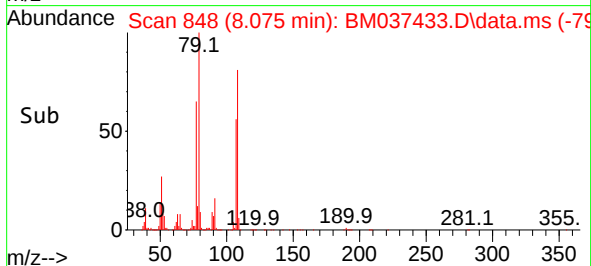
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



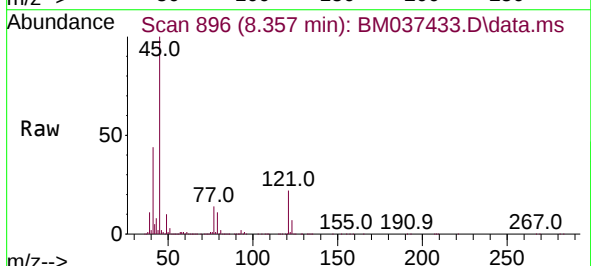
Tgt Ion: 79 Resp: 875164
Ion Ratio Lower Upper
79 100
108 81.1 63.1 94.7
77 64.9 51.7 77.5

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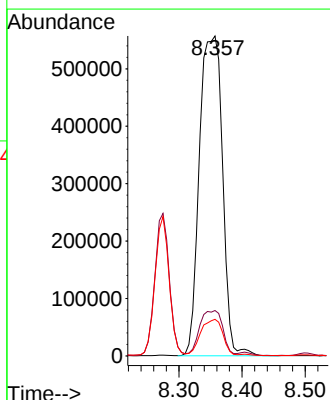
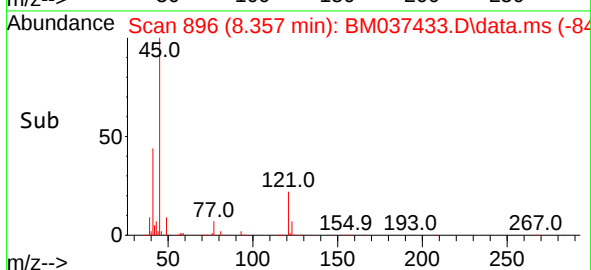
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022

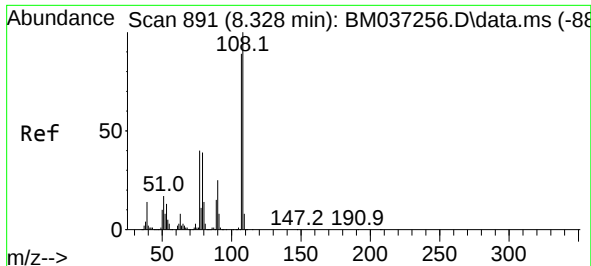


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.972 ng
RT: 8.357 min Scan# 896
Delta R.T. 0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35



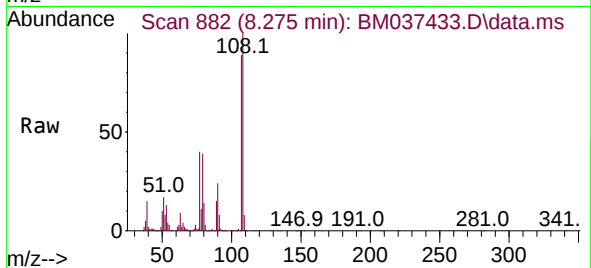
Tgt Ion: 45 Resp: 1416228
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.0
79 11.4 0.0 30.6





#17
2-Methylphenol
Concen: 39.547 ng
RT: 8.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

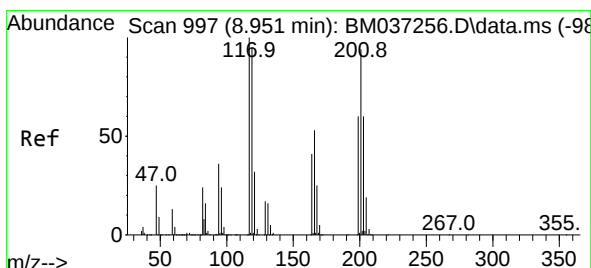
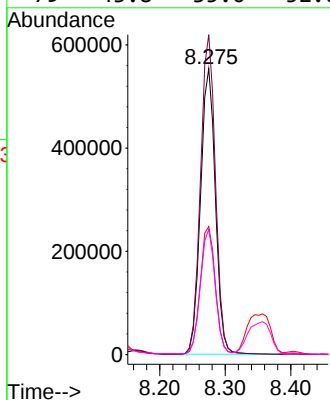
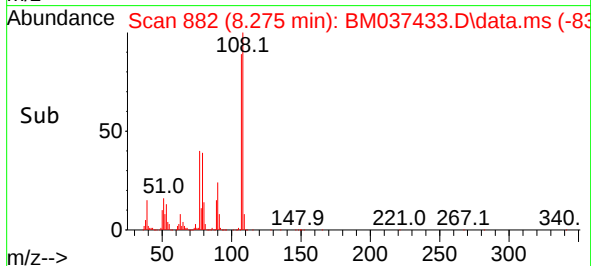
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 866119
Ion Ratio Lower Upper
107 100
108 111.9 89.5 134.3
77 44.8 36.2 54.2
79 43.8 35.0 52.6

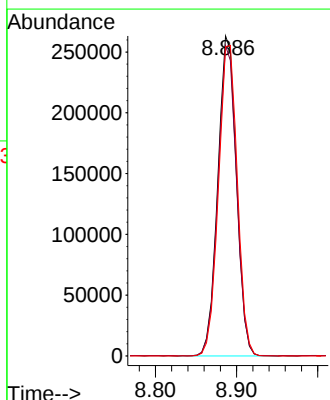
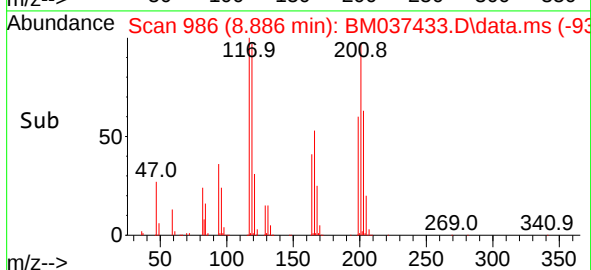
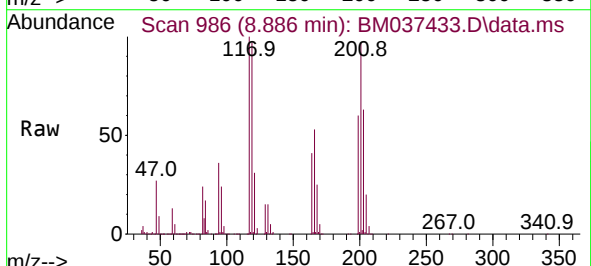
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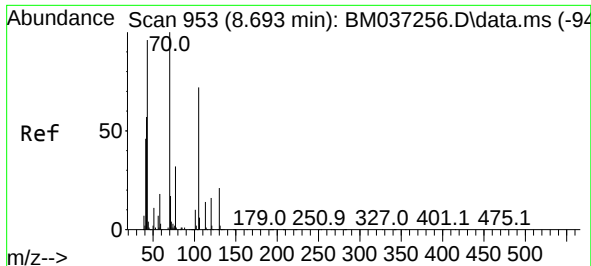
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#18
Hexachloroethane
Concen: 39.206 ng
RT: 8.886 min Scan# 986
Delta R.T. -0.012 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

Tgt Ion:117 Resp: 417997
Ion Ratio Lower Upper
117 100
119 96.9 75.9 113.9
201 96.6 75.0 112.4





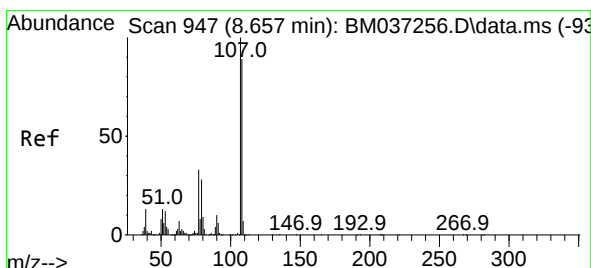
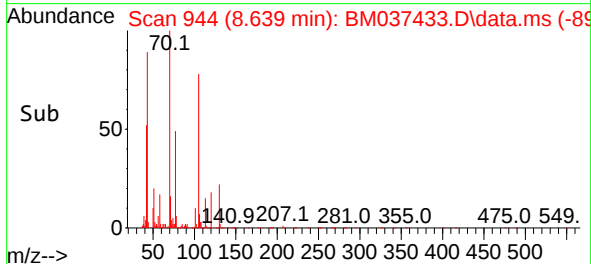
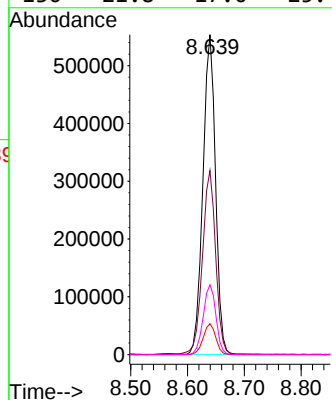
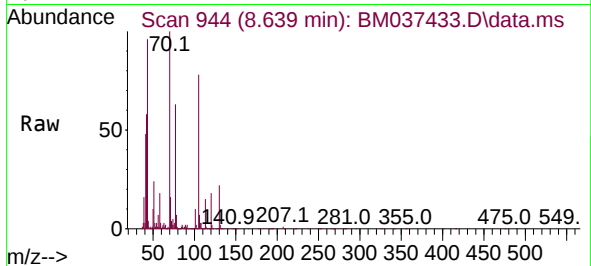
#19
n-Nitroso-di-n-propylamine
Concen: 41.420 ng
RT: 8.639 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 849150
Ion Ratio Lower Upper
70 100
42 57.5 46.4 69.6
101 9.7 7.8 11.8
130 21.8 17.0 25.4

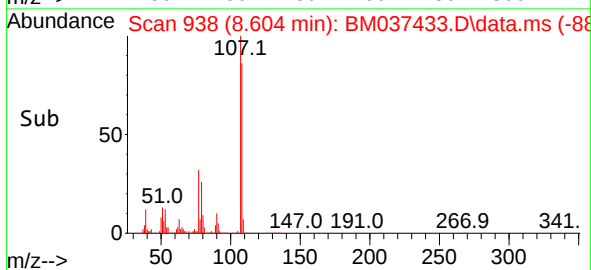
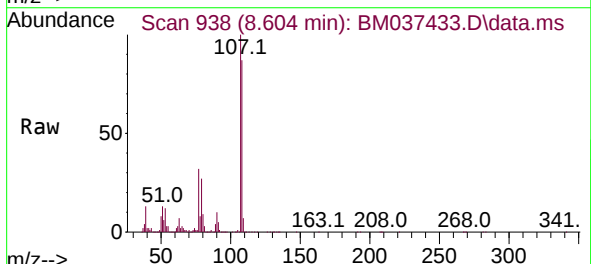
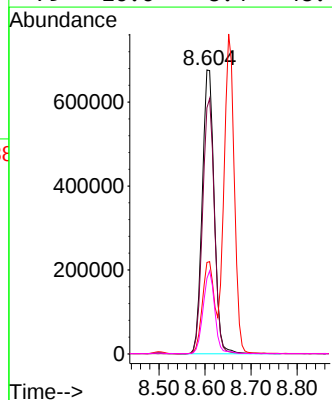
Manual Integrations
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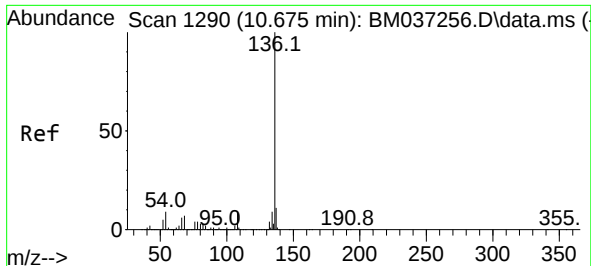
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#20
3+4-Methylphenols
Concen: 40.449 ng
RT: 8.604 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

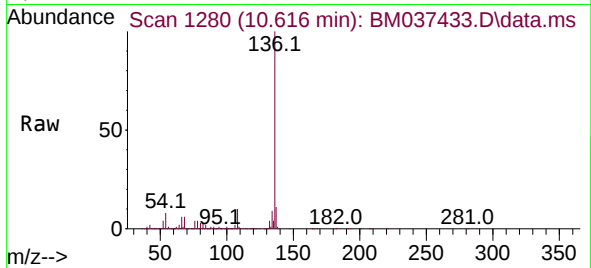
Tgt Ion:107 Resp: 1216791
Ion Ratio Lower Upper
107 100
108 86.7 69.4 109.4
77 32.2 12.8 52.8
79 26.6 8.4 48.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1290
Delta R.T. -0.012 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

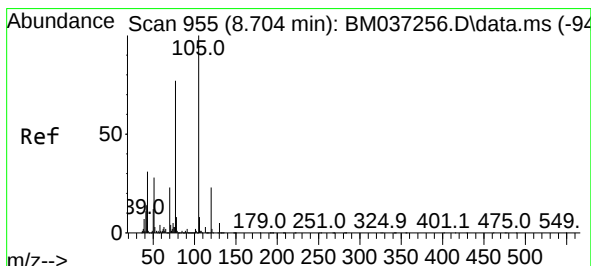
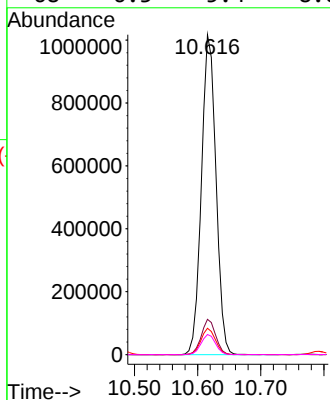
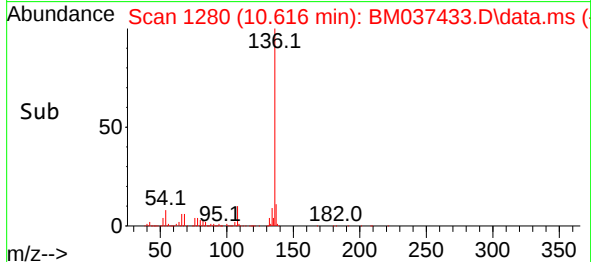
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 1624733
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.2 7.0 10.4
68 6.3 5.4 8.0

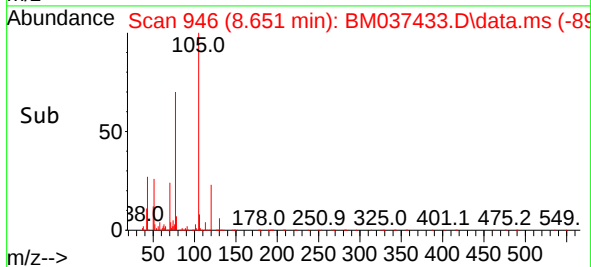
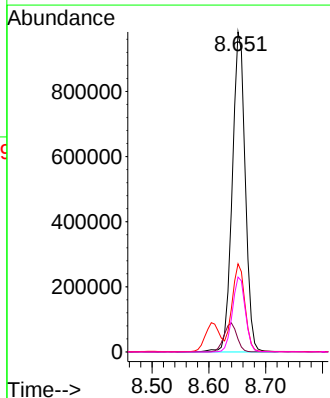
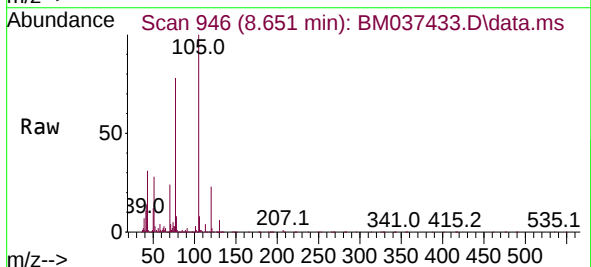
Manual Integrations
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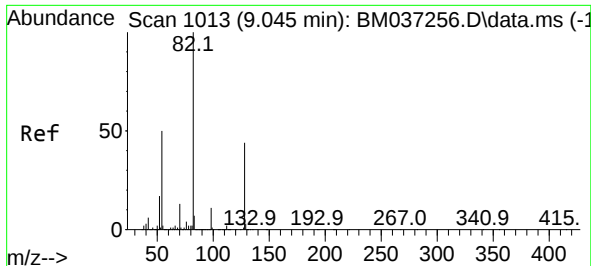
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#22
Acetophenone
Concen: 36.920 ng
RT: 8.651 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

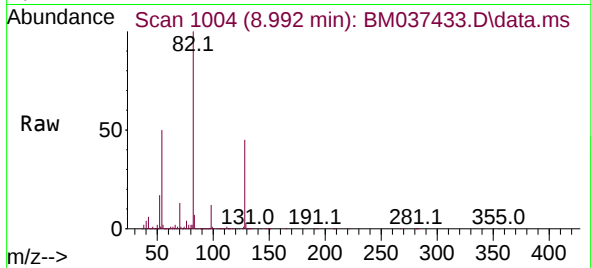
Tgt Ion:105 Resp: 1559121
Ion Ratio Lower Upper
105 100
71 4.0 3.0 4.4
51 27.5 22.1 33.1
120 23.4 18.2 27.2





#23
Nitrobenzene-d5
Concen: 74.247 ng
RT: 8.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

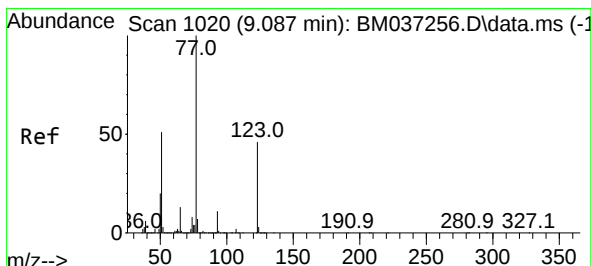
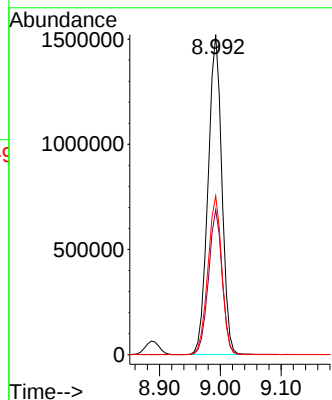
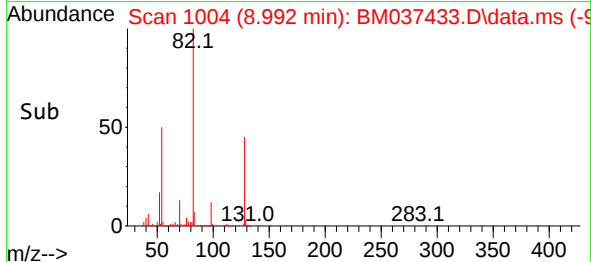
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 239098
Ion Ratio Lower Upper
82 100
128 45.2 35.2 52.8
54 49.6 40.4 60.6

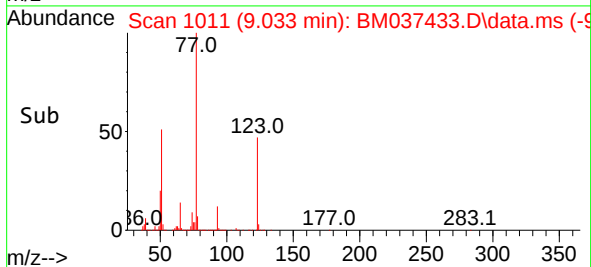
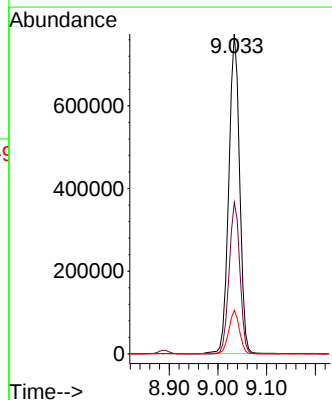
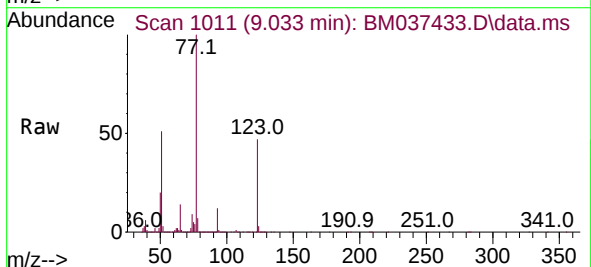
Manual Integrations
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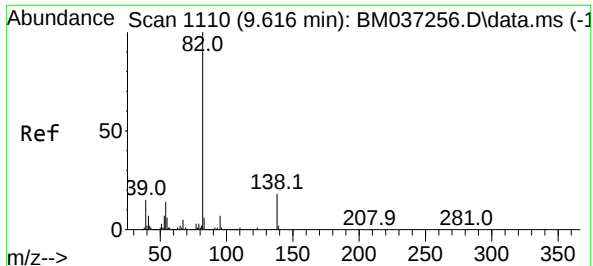
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#24
Nitrobenzene
Concen: 36.374 ng
RT: 9.033 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

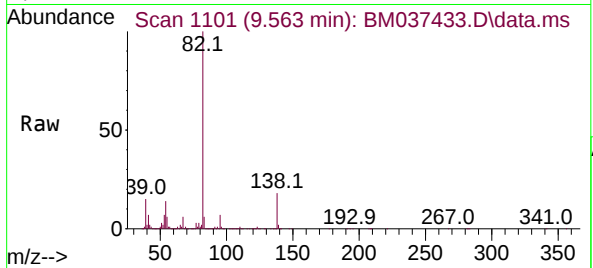
Tgt Ion: 77 Resp: 1187558
Ion Ratio Lower Upper
77 100
123 47.3 36.6 55.0
65 13.6 10.6 16.0





#25
Isophorone
Concen: 39.967 ng
RT: 9.563 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

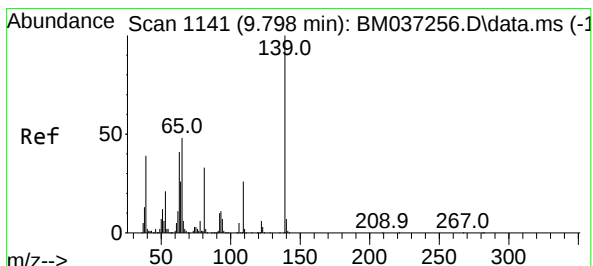
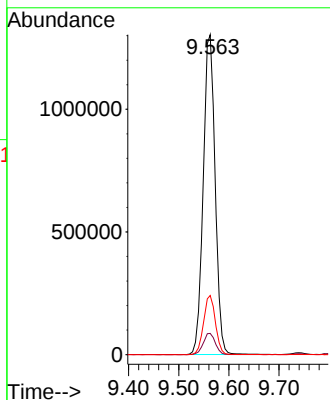
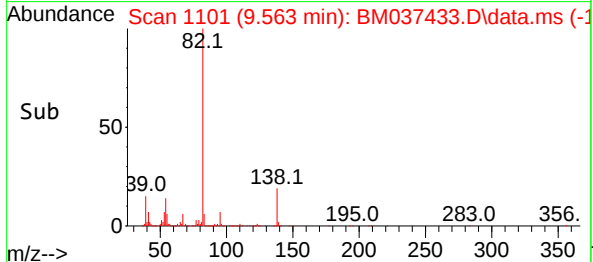
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 2151090
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 18.5 14.2 21.4

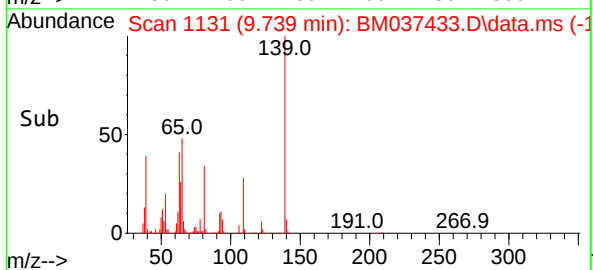
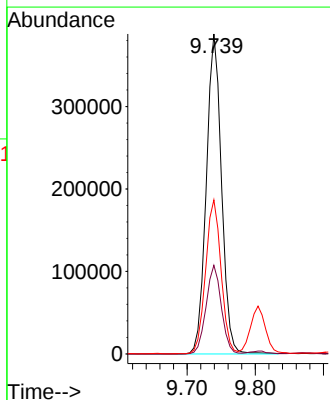
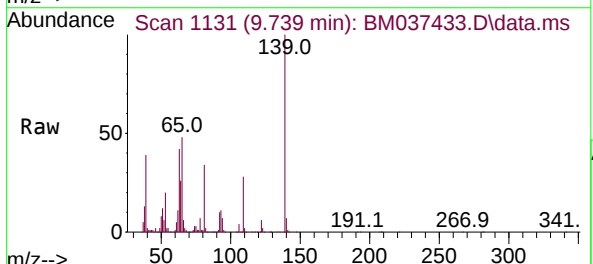
Manual Integrations
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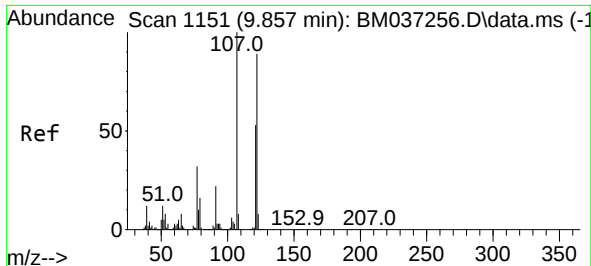
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#26
2-Nitrophenol
Concen: 41.144 ng
RT: 9.739 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

Tgt Ion:139 Resp: 601362
Ion Ratio Lower Upper
139 100
109 27.7 21.1 31.7
65 48.1 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 38.757 ng

RT: 9.804 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BM037433.D

Acq: 09 Nov 2022 11:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 840682

Ion Ratio Lower Upper

122 100

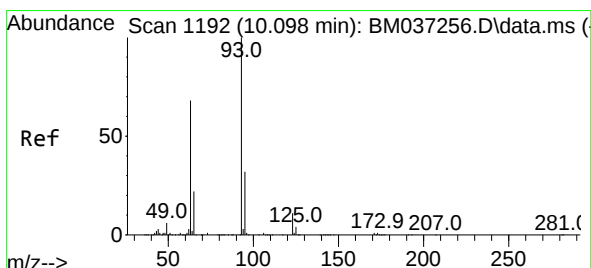
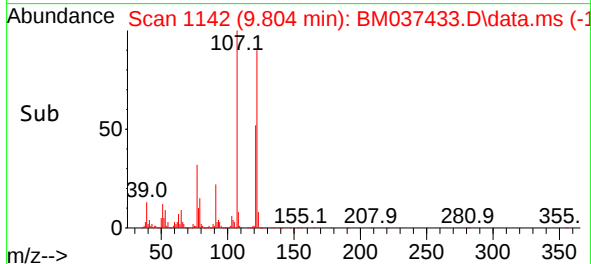
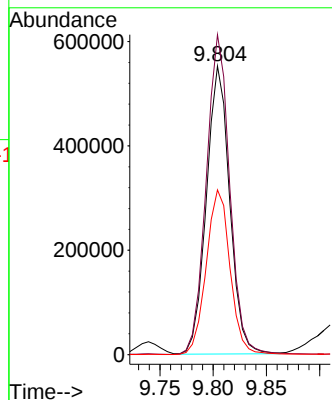
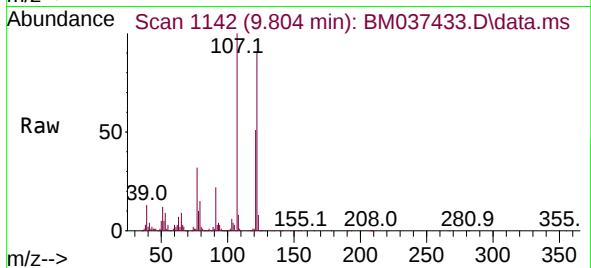
107 110.9 89.7 134.5

121 57.1 47.1 70.7

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#28

bis(2-Chloroethoxy)methane

Concen: 37.564 ng

RT: 10.039 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BM037433.D

Acq: 09 Nov 2022 11:35

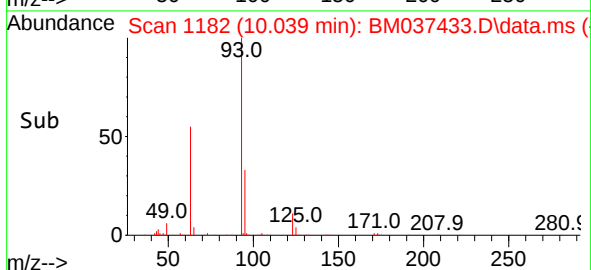
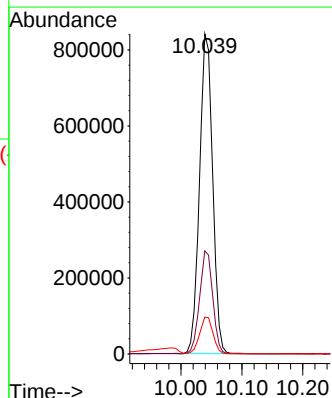
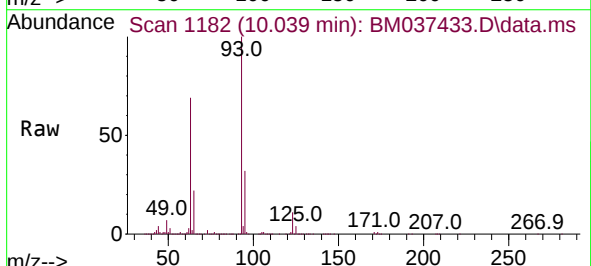
Tgt Ion: 93 Resp: 1257884

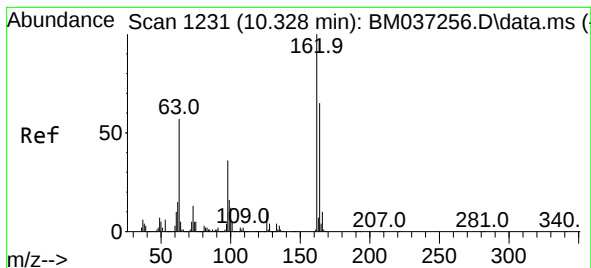
Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.8

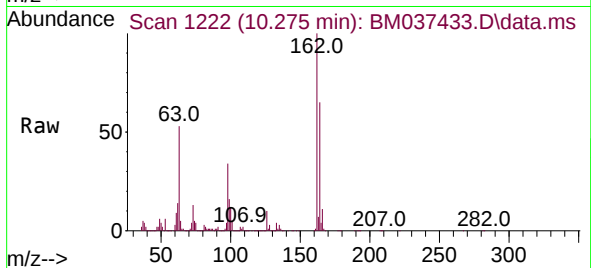
123 11.5 9.3 13.9





#29
2,4-Dichlorophenol
Concen: 40.361 ng
RT: 10.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

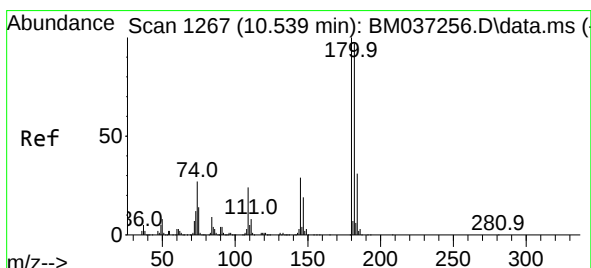
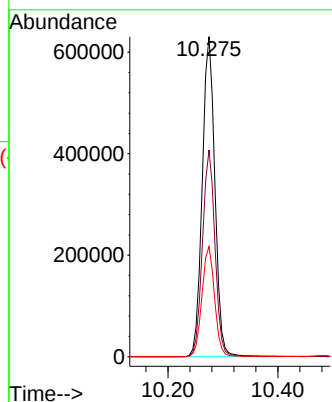
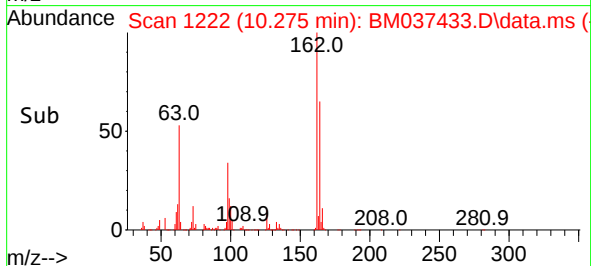
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



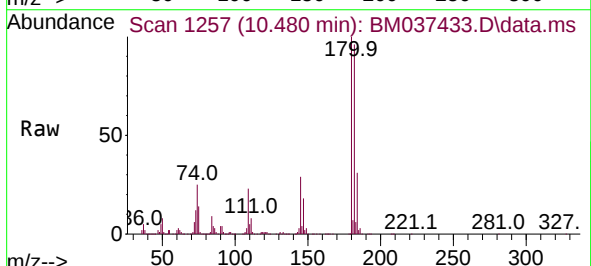
Tgt Ion:162 Resp: 1004984
Ion Ratio Lower Upper
162 100
164 64.6 45.0 85.0
98 34.4 16.2 56.2

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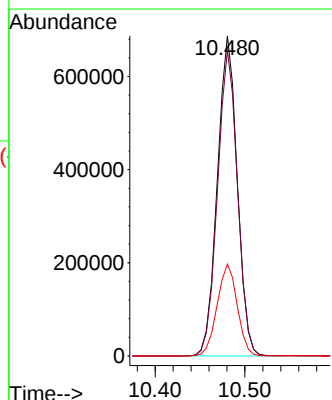
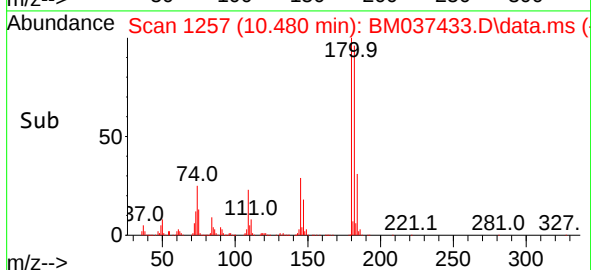
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022

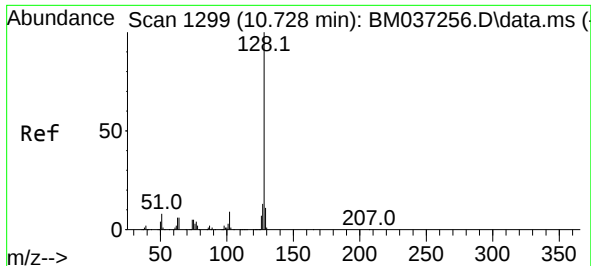


#30
1,2,4-Trichlorobenzene
Concen: 37.634 ng
RT: 10.480 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35



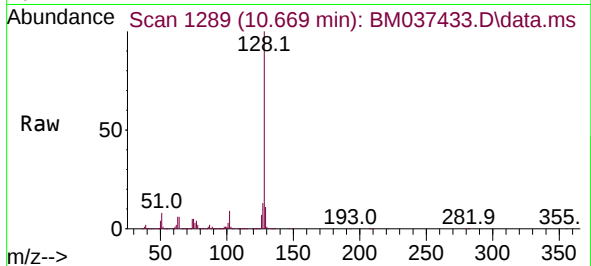
Tgt Ion:180 Resp: 1062655
Ion Ratio Lower Upper
180 100
182 95.6 77.5 116.3
145 28.7 23.5 35.3





#31
Naphthalene
Concen: 36.849 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

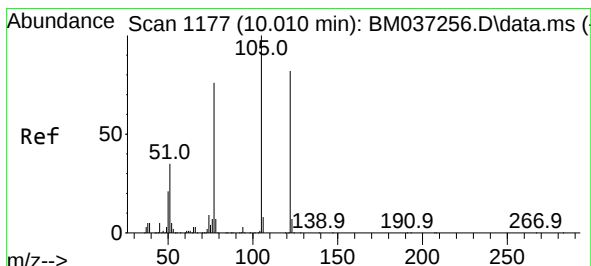
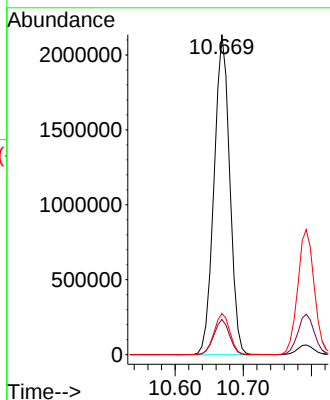
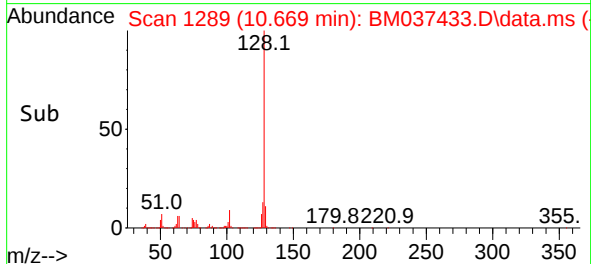
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 3392008
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.9 10.2 15.2

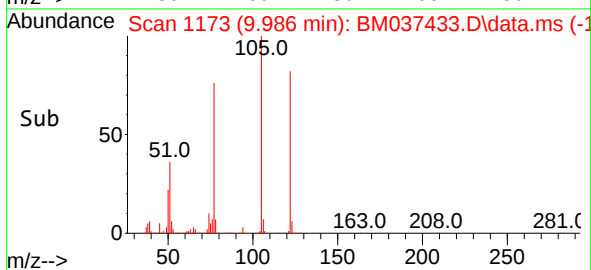
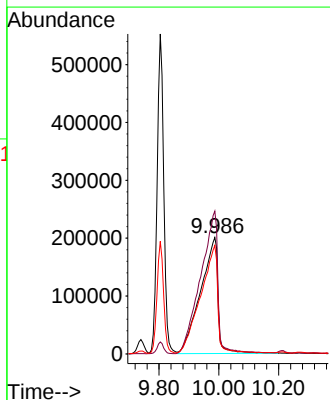
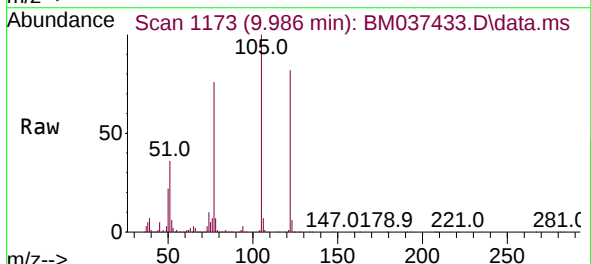
Manual Integrations
APPROVED

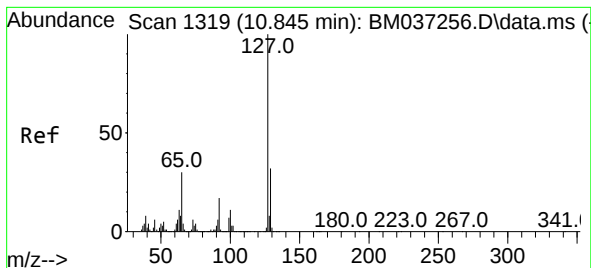
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#32
Benzoic acid
Concen: 42.317 ng
RT: 9.986 min Scan# 1173
Delta R.T. 0.012 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

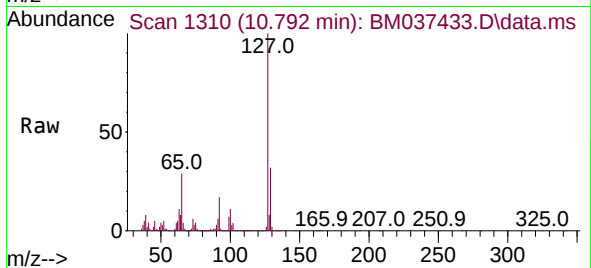
Tgt Ion:122 Resp: 816300
Ion Ratio Lower Upper
122 100
105 122.6 100.1 140.1
77 93.1 71.7 111.7





#33
4-Chloroaniline
Concen: 38.751 ng
RT: 10.792 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

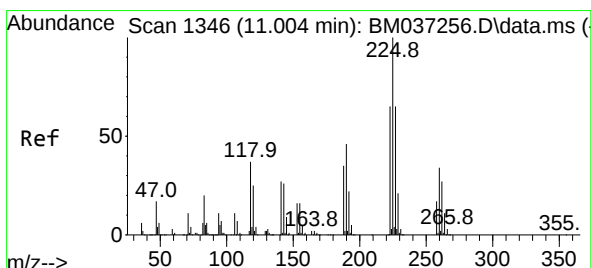
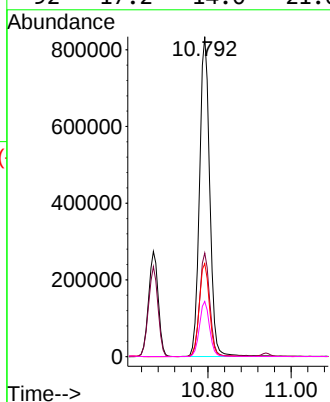
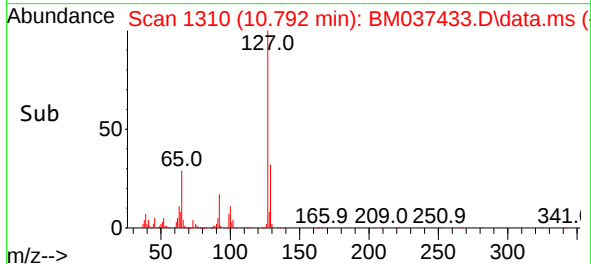
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 1420870
Ion Ratio Lower Upper
127 100
129 32.4 25.5 38.3
65 29.1 24.0 36.0
92 17.2 14.0 21.0

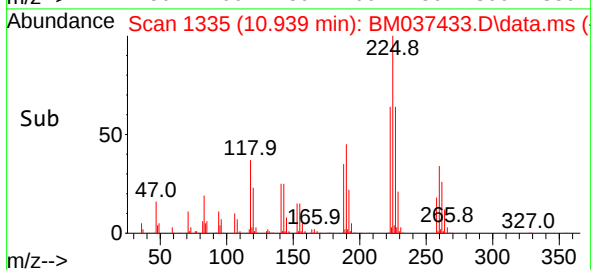
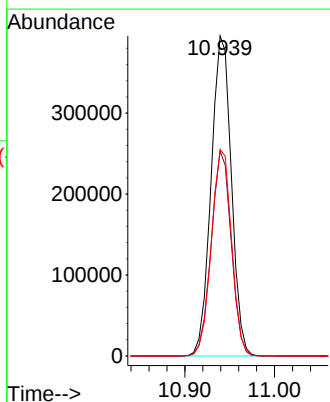
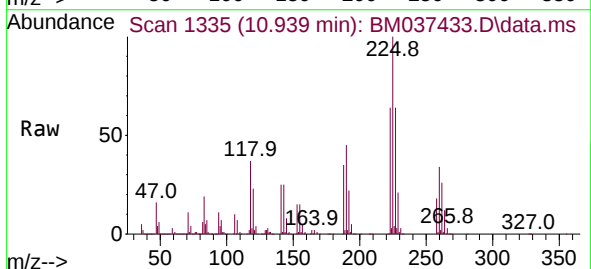
Manual Integrations
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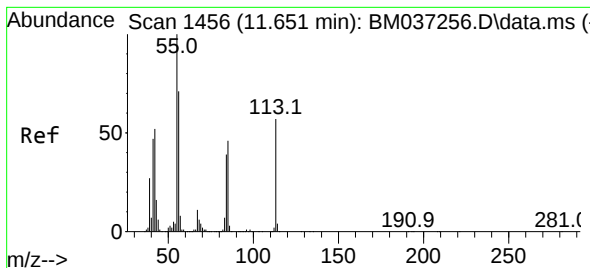
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#34
Hexachlorobutadiene
Concen: 39.477 ng
RT: 10.939 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

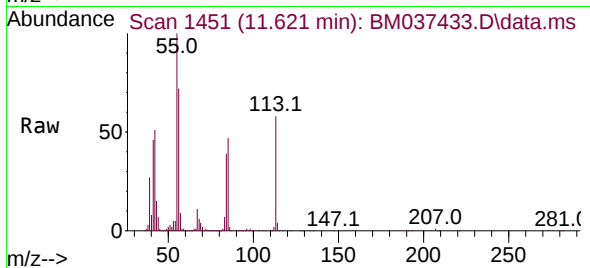
Tgt Ion:225 Resp: 622438
Ion Ratio Lower Upper
225 100
223 63.9 51.9 77.9
227 64.5 52.2 78.4





#35
Caprolactam
Concen: 44.482 ng
RT: 11.621 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

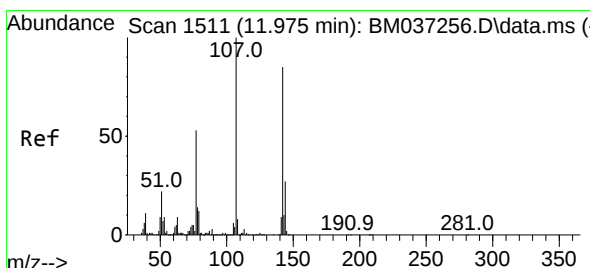
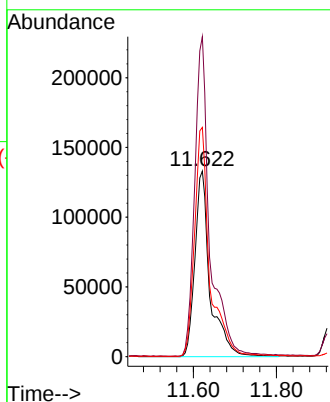
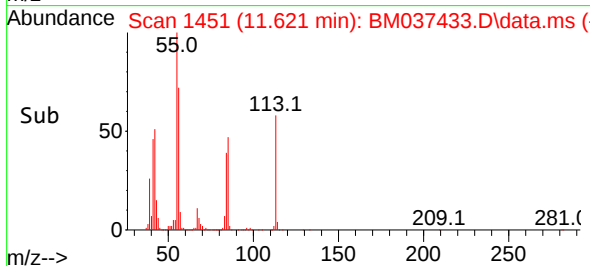
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



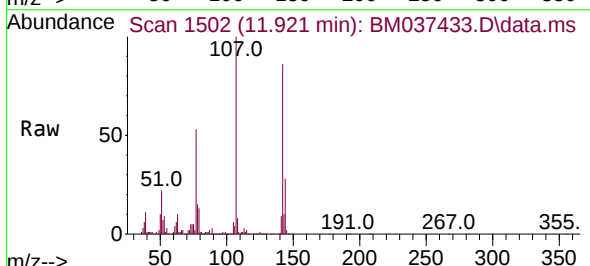
Tgt Ion:113 Resp: 336717
Ion Ratio Lower Upper
113 100
55 172.5 156.9 196.9
56 123.5 106.4 146.4

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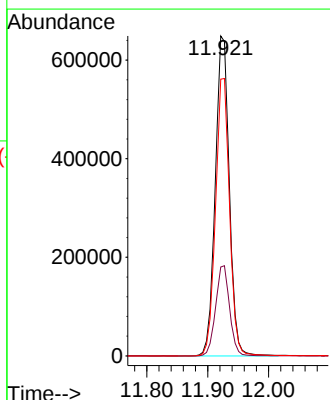
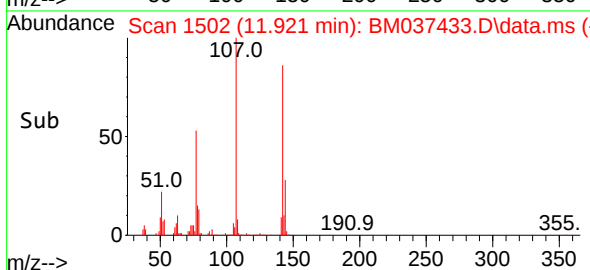
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022

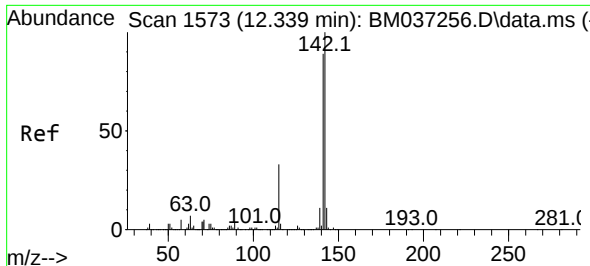


#36
4-Chloro-3-methylphenol
Concen: 40.549 ng
RT: 11.921 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35



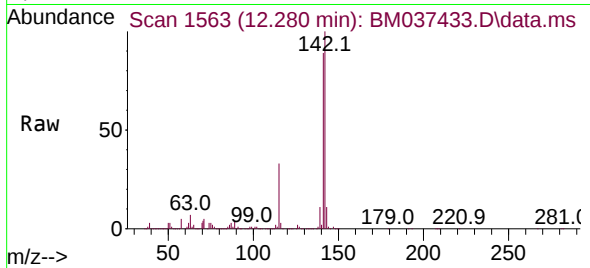
Tgt Ion:107 Resp: 1040486
Ion Ratio Lower Upper
107 100
144 27.8 21.8 32.6
142 86.5 68.1 102.1





#37
2-Methylnaphthalene
Concen: 39.129 ng
RT: 12.280 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

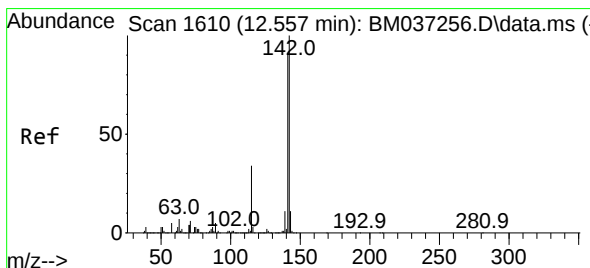
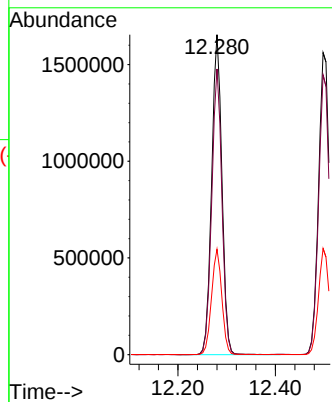
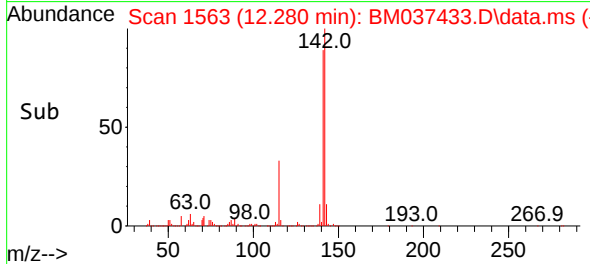
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



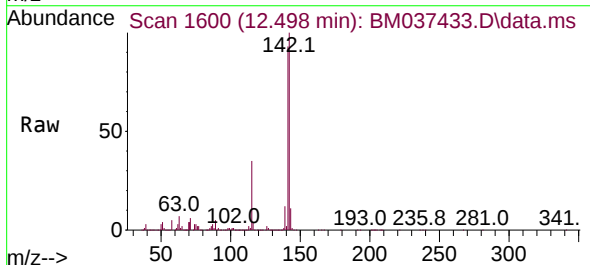
Tgt Ion:142 Resp: 2440393
Ion Ratio Lower Upper
142 100
141 89.3 71.3 106.9
115 32.9 26.0 39.0

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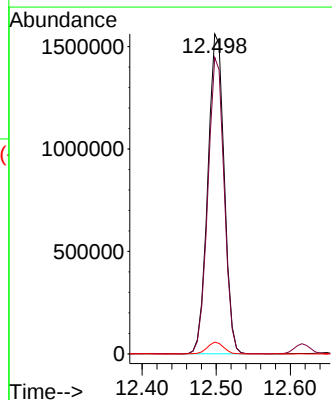
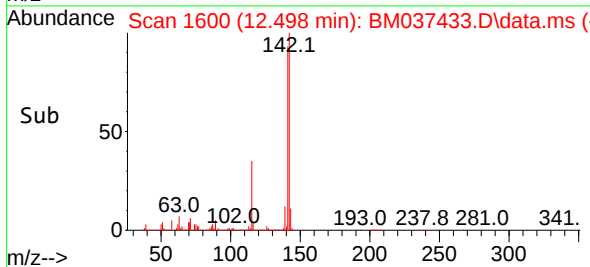
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022

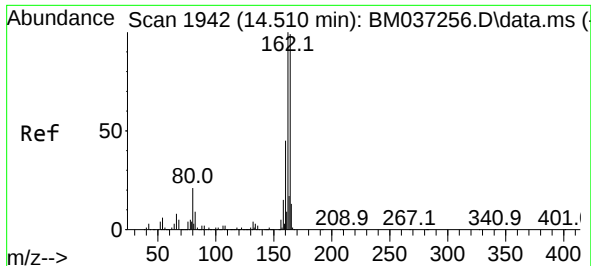


#38
1-Methylnaphthalene
Concen: 39.346 ng
RT: 12.498 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35



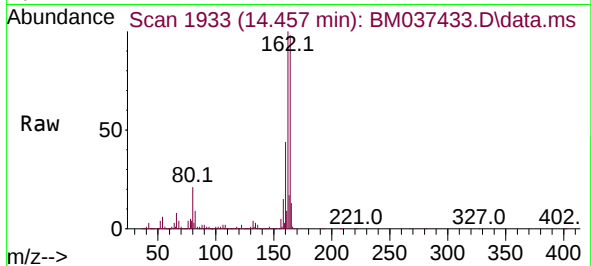
Tgt Ion:142 Resp: 2397710
Ion Ratio Lower Upper
142 100
141 92.6 73.0 109.6
116 3.7 2.8 4.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

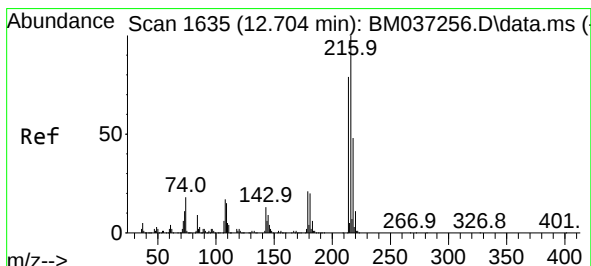
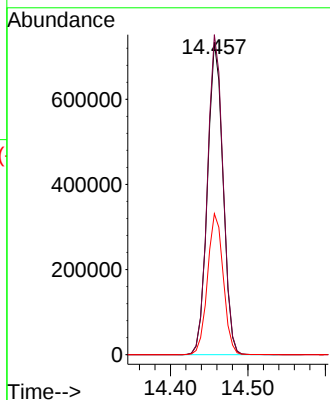
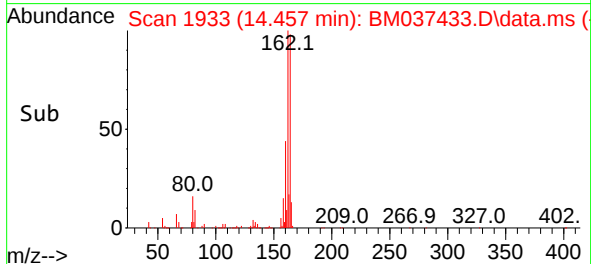
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



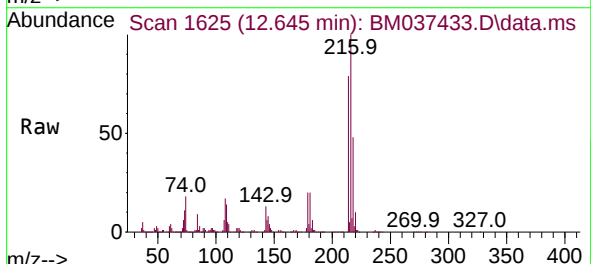
Tgt Ion:164 Resp: 101983
Ion Ratio Lower Upper
164 100
162 102.5 80.6 120.8
160 45.1 36.2 54.4

Manual Integrations
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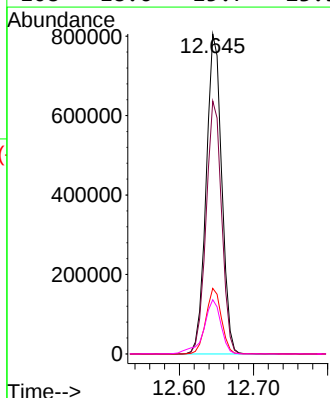
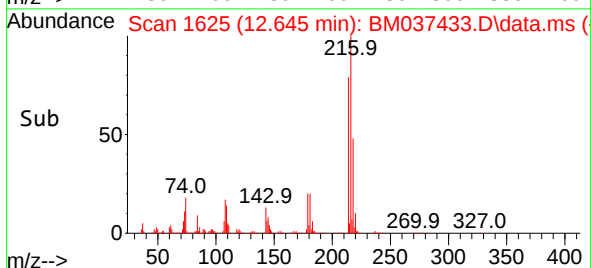
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022

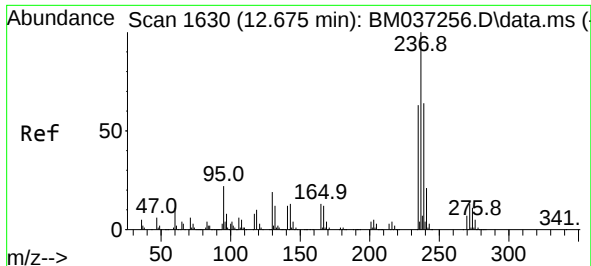


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.236 ng
RT: 12.645 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35



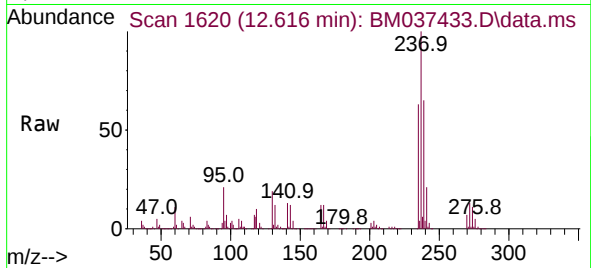
Tgt Ion:216 Resp: 1172465
Ion Ratio Lower Upper
216 100
214 79.2 63.1 94.7
179 20.4 16.8 25.2
108 18.6 15.7 23.5





#41
Hexachlorocyclopentadiene
Concen: 39.547 ng
RT: 12.616 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

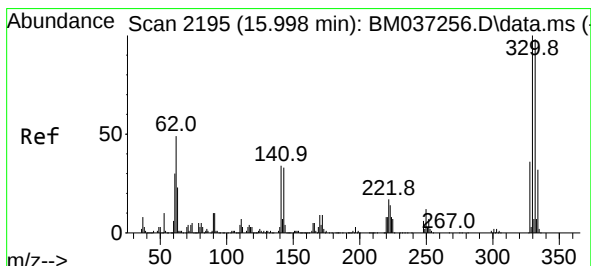
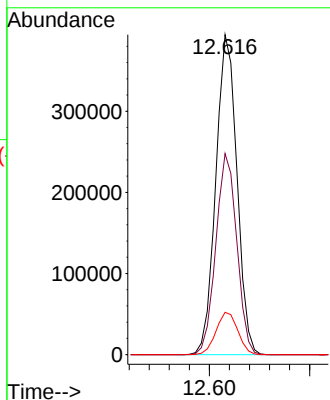
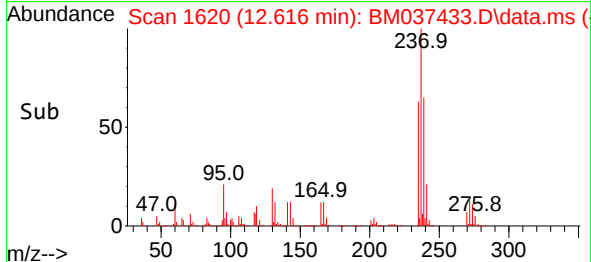
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 577764
Ion Ratio Lower Upper
237 100
235 62.8 42.9 82.9
272 13.2 0.0 33.1

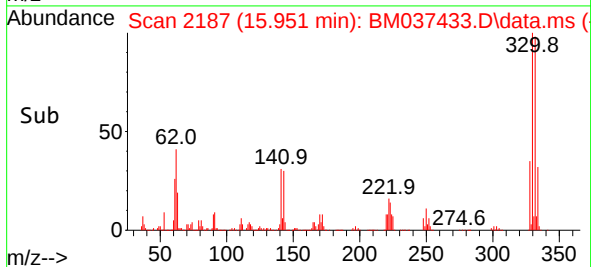
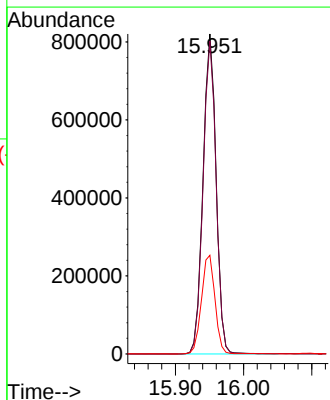
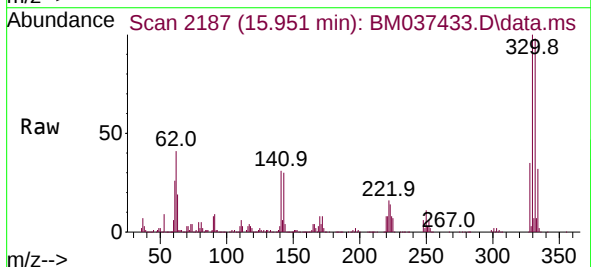
Manual Integrations
APPROVED

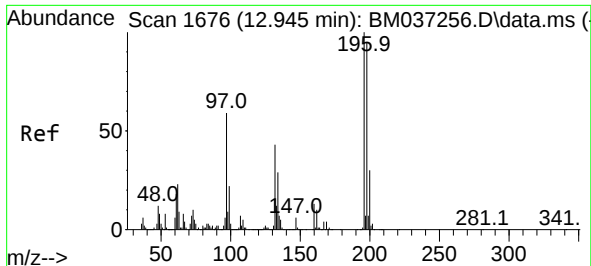
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#42
2,4,6-Tribromophenol
Concen: 91.032 ng
RT: 15.951 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

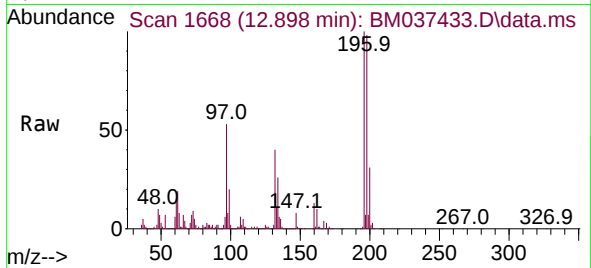
Tgt Ion:330 Resp: 1094066
Ion Ratio Lower Upper
330 100
332 97.6 78.0 117.0
141 32.0 27.5 41.3





#43
2,4,6-Trichlorophenol
Concen: 40.526 ng
RT: 12.898 min Scan# 1668
Delta R.T. -0.000 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

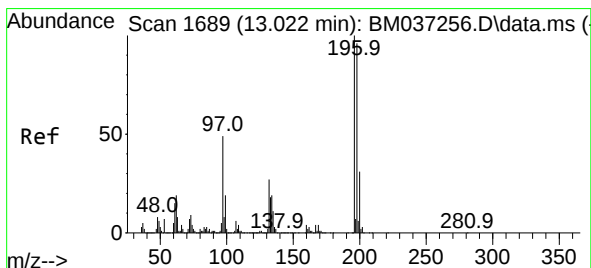
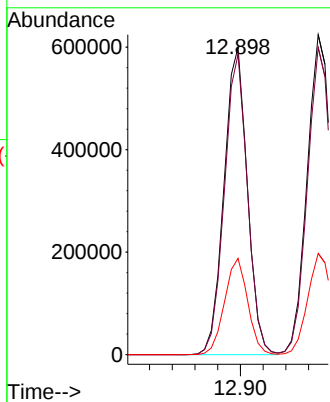
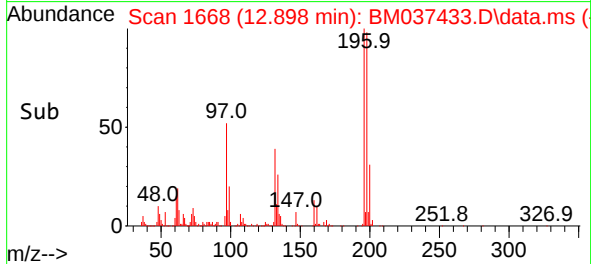
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 855462
Ion Ratio Lower Upper
196 100
198 97.7 76.1 114.1
200 31.3 24.4 36.6

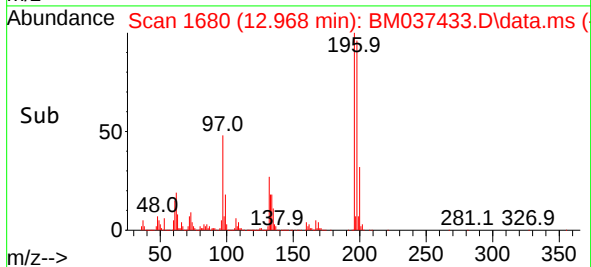
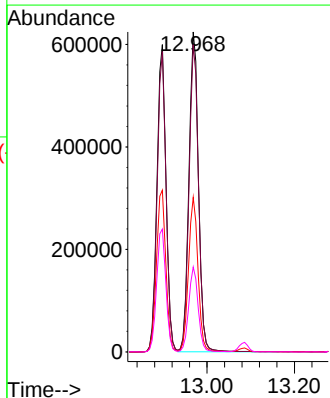
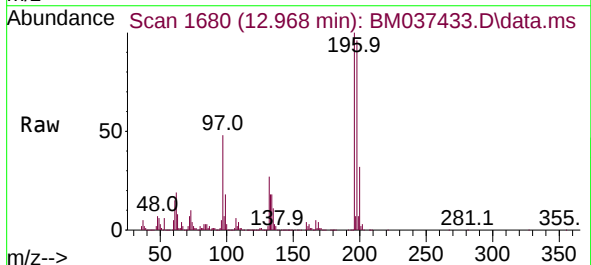
Manual Integrations
APPROVED

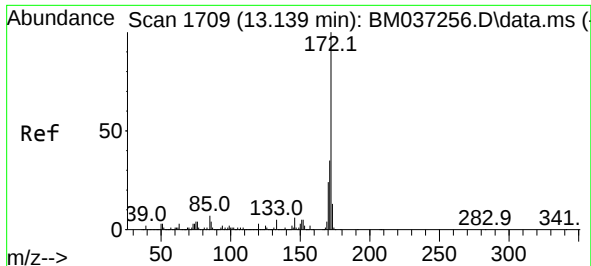
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#44
2,4,5-Trichlorophenol
Concen: 40.833 ng
RT: 12.968 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

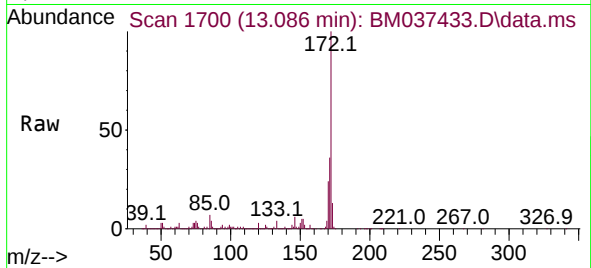
Tgt Ion:196 Resp: 950822
Ion Ratio Lower Upper
196 100
198 96.0 77.0 115.6
97 48.3 39.4 59.2
132 26.5 21.9 32.9





#45
2-Fluorobiphenyl
Concen: 75.754 ng
RT: 13.086 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

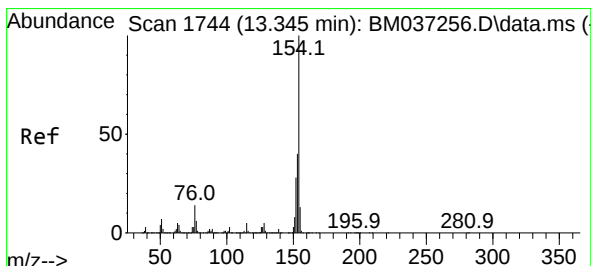
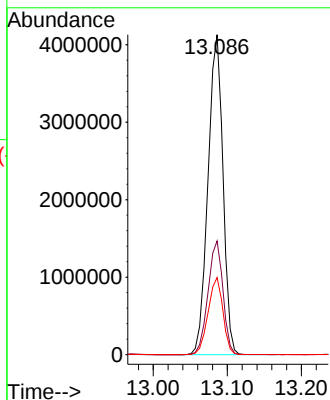
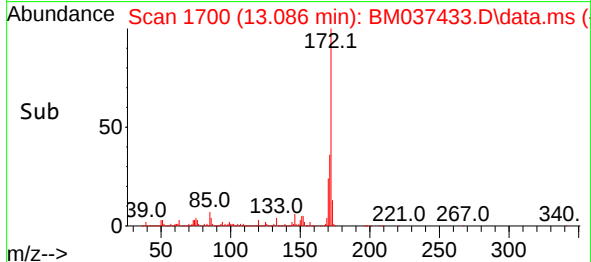
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 5814482
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 24.1 19.0 28.4

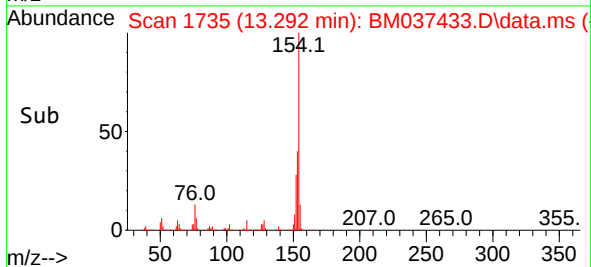
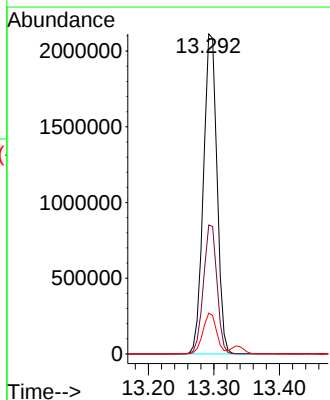
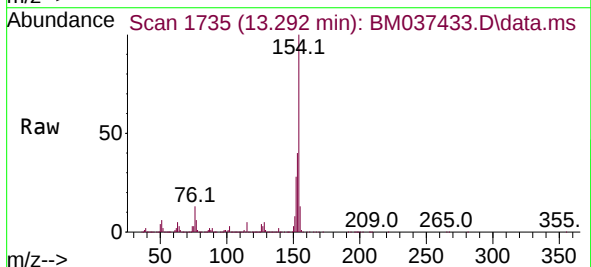
Manual Integrations
APPROVED

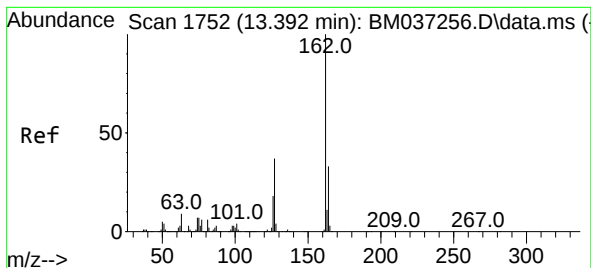
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#46
1,1'-Biphenyl
Concen: 36.799 ng
RT: 13.292 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

Tgt Ion:154 Resp: 3028534
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 12.7 0.0 33.7





#47

2-Chloronaphthalene

Concen: 36.642 ng

RT: 13.339 min Scan# 1743

Delta R.T. -0.000 min

Lab File: BM037433.D

Acq: 09 Nov 2022 11:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 2399799

Ion Ratio Lower Upper

162 100

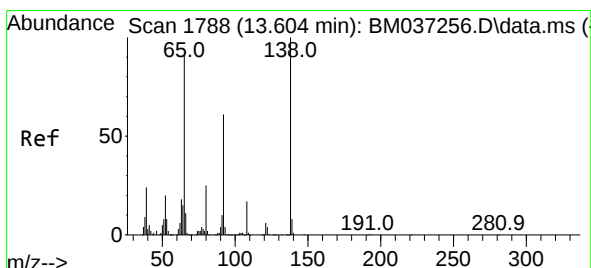
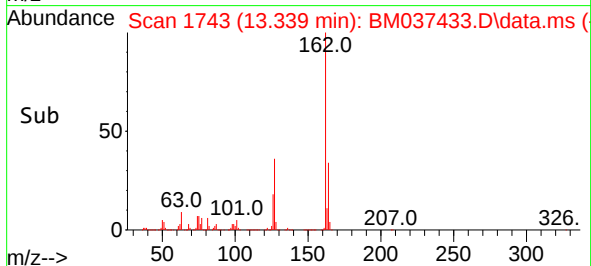
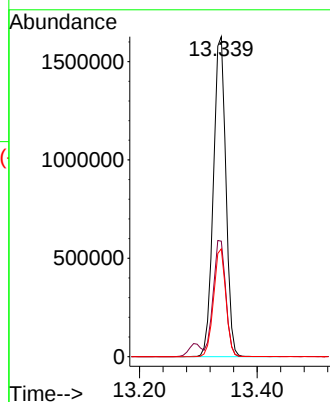
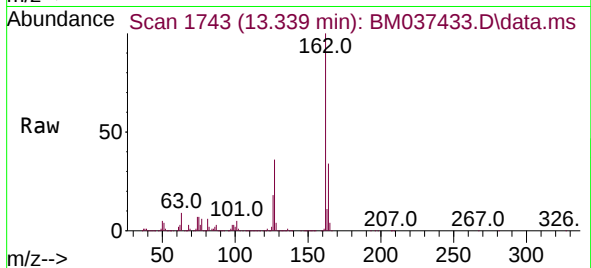
127 36.1 29.5 44.3

164 33.7 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#48

2-Nitroaniline

Concen: 39.802 ng

RT: 13.557 min Scan# 1780

Delta R.T. -0.006 min

Lab File: BM037433.D

Acq: 09 Nov 2022 11:35

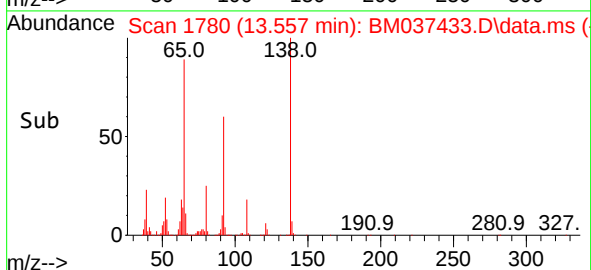
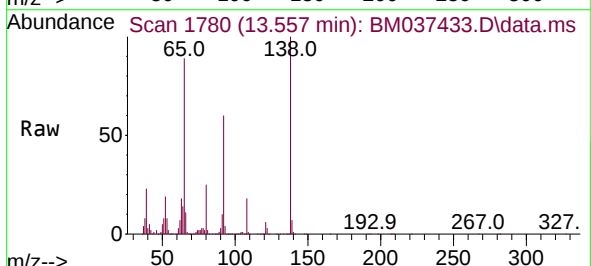
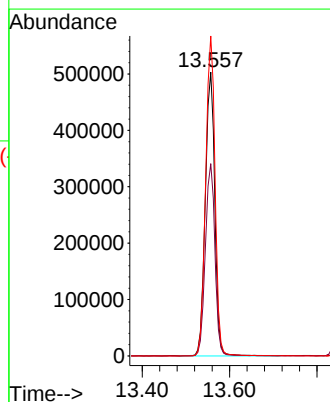
Tgt Ion: 65 Resp: 753290

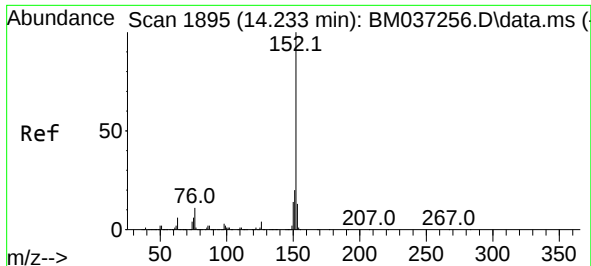
Ion Ratio Lower Upper

65 100

92 67.8 53.7 80.5

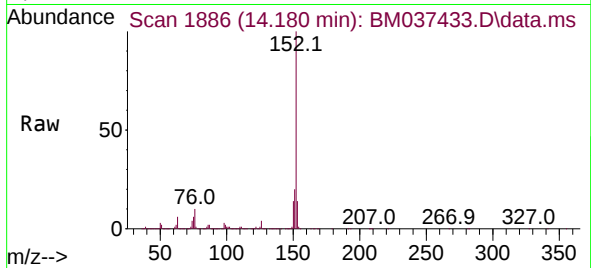
138 112.8 87.4 131.2





#49
Acenaphthylene
Concen: 37.917 ng
RT: 14.180 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

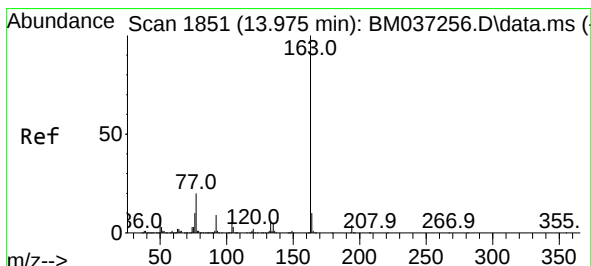
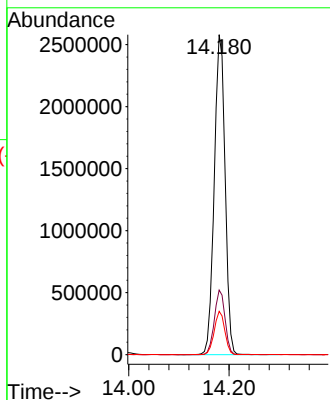
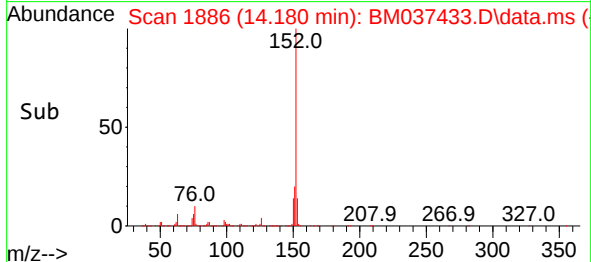
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



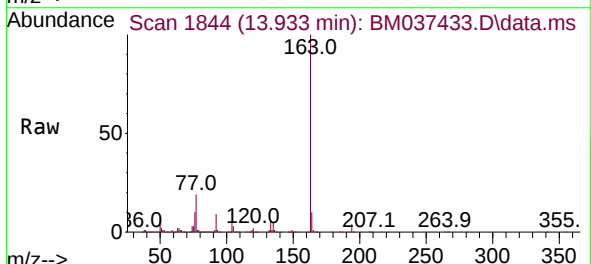
Tgt Ion:152 Resp: 385486
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.5 10.6 15.8

Manual Integrations
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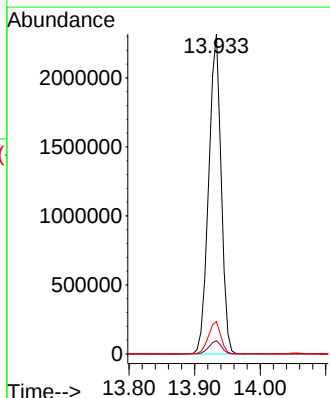
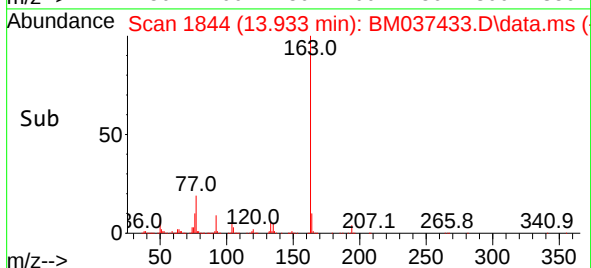
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022

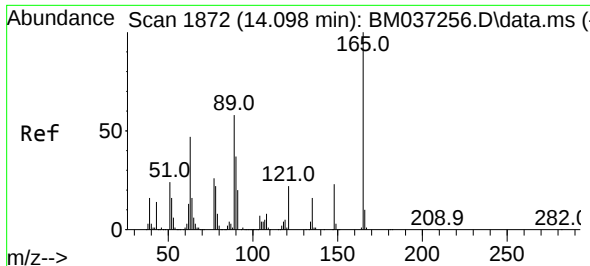


#50
Dimethylphthalate
Concen: 39.165 ng
RT: 13.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35



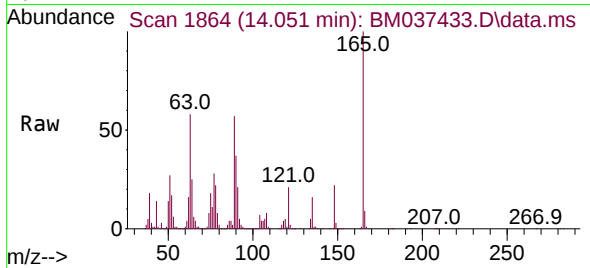
Tgt Ion:163 Resp: 3050816
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.221 ng
RT: 14.051 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

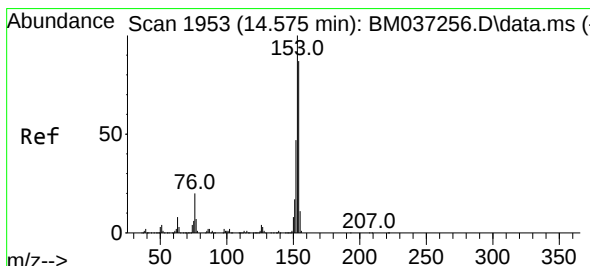
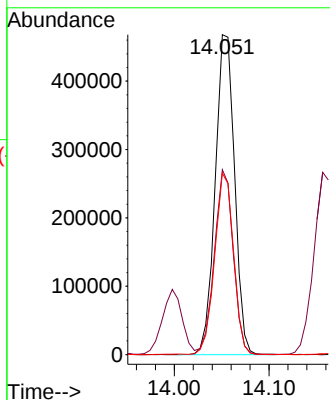
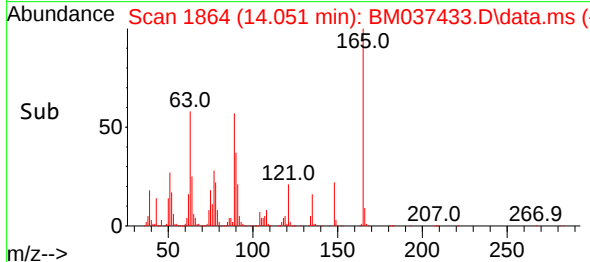
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 663487
Ion Ratio Lower Upper
165 100
63 57.8 46.2 69.2
89 56.7 46.6 69.8

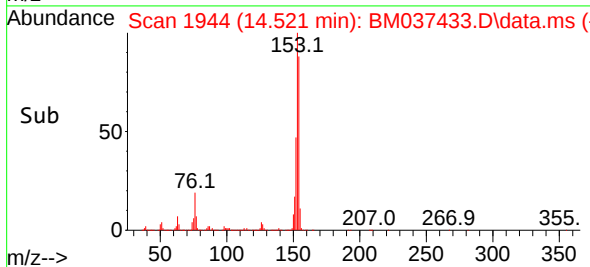
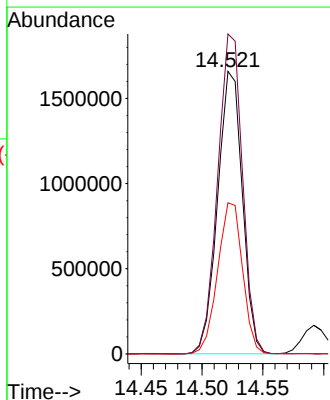
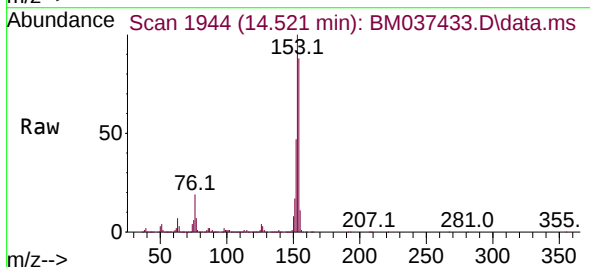
Manual Integrations
APPROVED

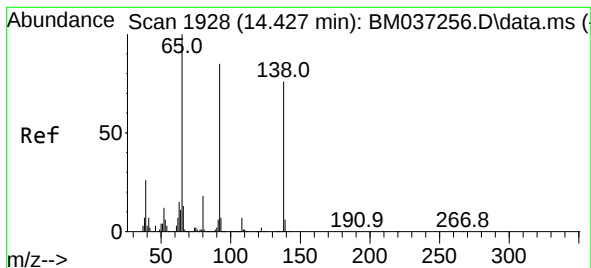
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#52
Acenaphthene
Concen: 37.403 ng
RT: 14.521 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

Tgt Ion:154 Resp: 2350836
Ion Ratio Lower Upper
154 100
153 113.3 91.5 137.3
152 53.5 43.0 64.6





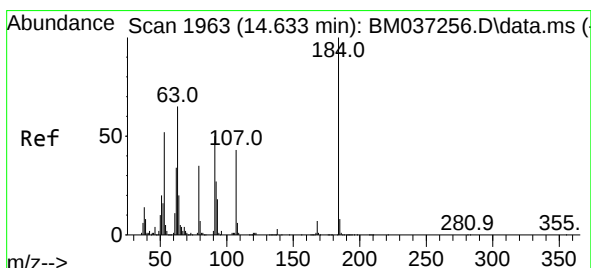
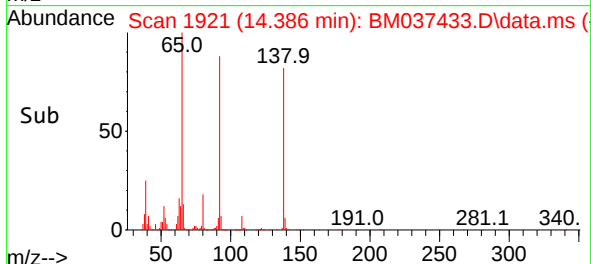
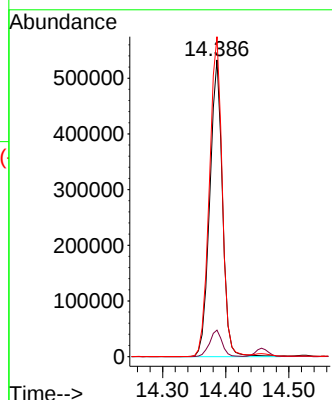
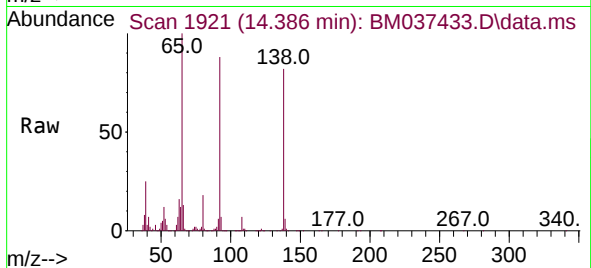
#53
3-Nitroaniline
Concen: 40.341 ng
RT: 14.386 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 74344
Ion Ratio Lower Upper
138 100
108 8.9 7.3 10.9
92 107.8 89.8 134.8

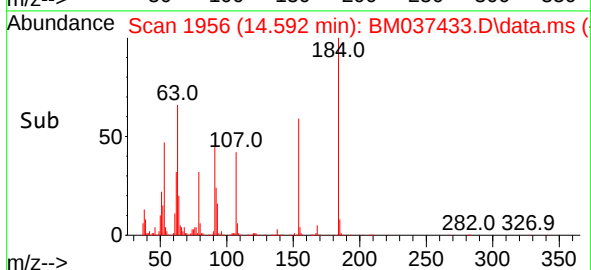
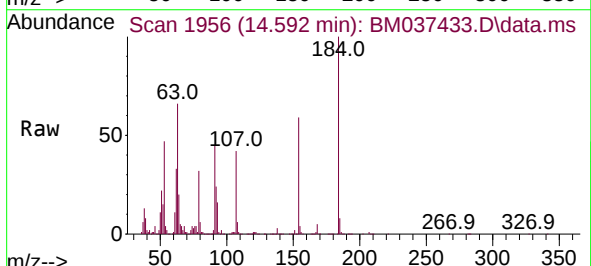
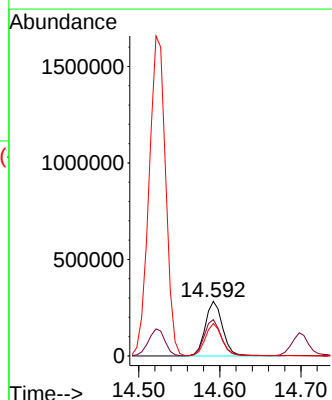
Manual Integrations
APPROVED

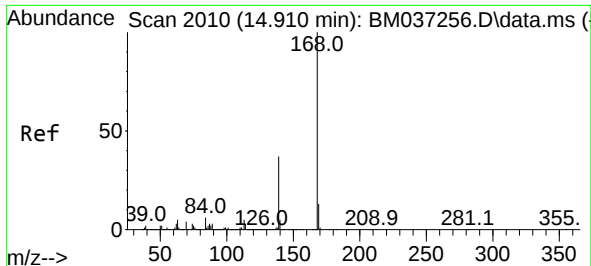
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#54
2,4-Dinitrophenol
Concen: 41.850 ng
RT: 14.592 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

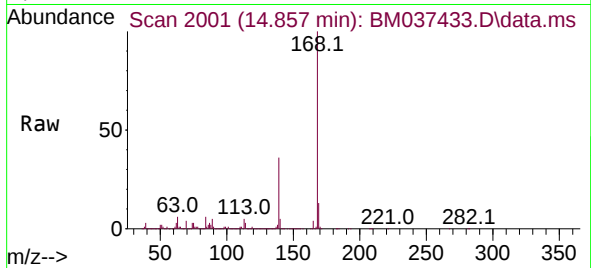
Tgt Ion:184 Resp: 418256
Ion Ratio Lower Upper
184 100
63 66.5 57.7 86.5
154 59.4 48.3 72.5





#55
Dibenzenofuran
Concen: 37.888 ng
RT: 14.857 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

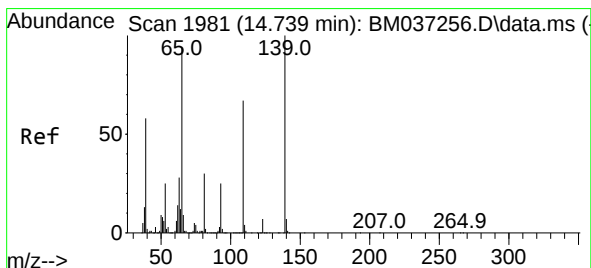
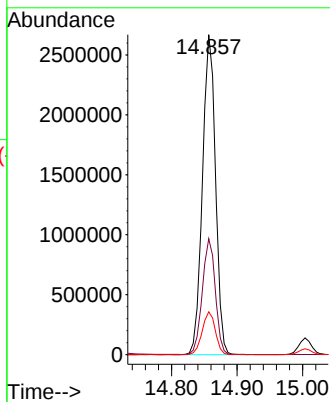
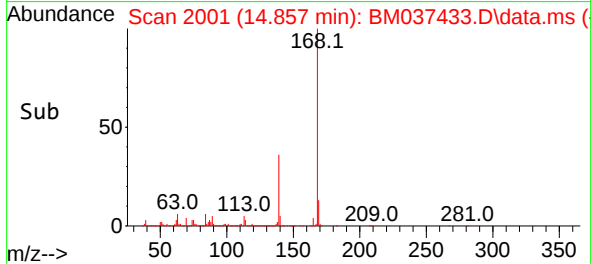
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 3667799
Ion Ratio Lower Upper
168 100
139 36.2 29.3 43.9
169 13.4 10.6 16.0

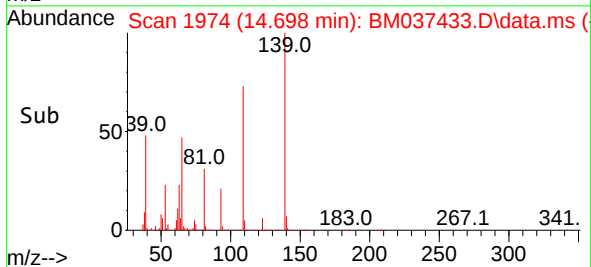
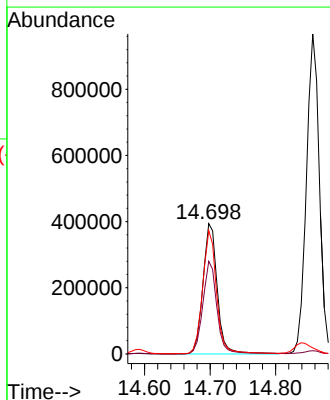
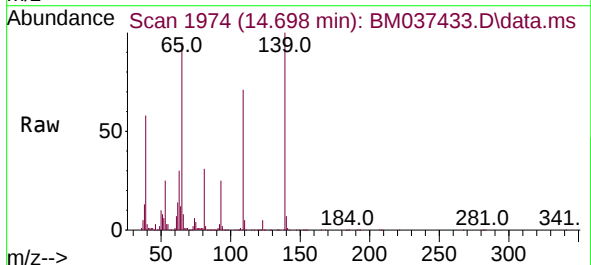
Manual Integrations
APPROVED

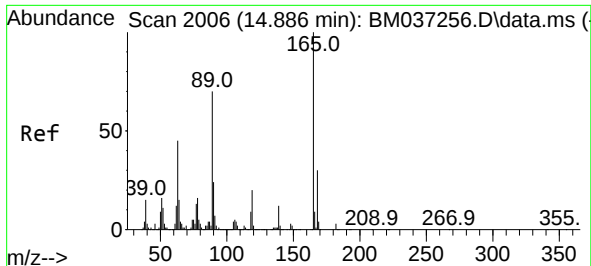
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#56
4-Nitrophenol
Concen: 40.378 ng
RT: 14.698 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

Tgt Ion:139 Resp: 593628
Ion Ratio Lower Upper
139 100
109 71.0 47.4 87.4
65 94.5 73.8 113.8





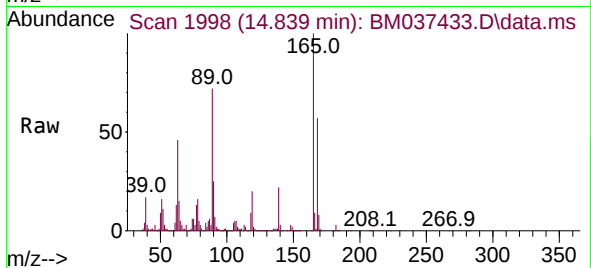
#57
2,4-Dinitrotoluene
Concen: 42.753 ng
RT: 14.839 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

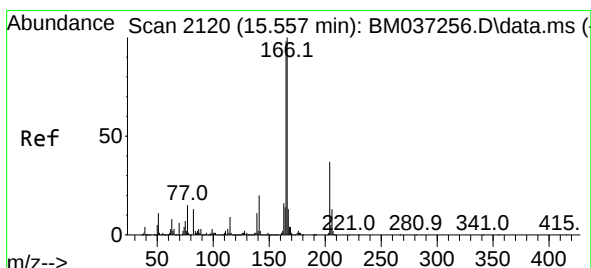
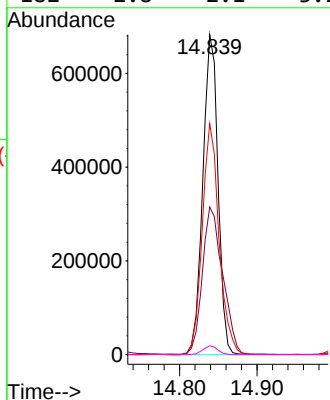
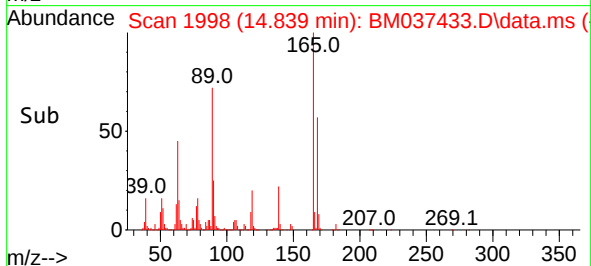


Tgt Ion:165 Resp: 928026
Ion Ratio Lower Upper
165 100
63 46.1 36.3 54.5
89 72.2 56.3 84.5
182 2.8 2.1 3.1

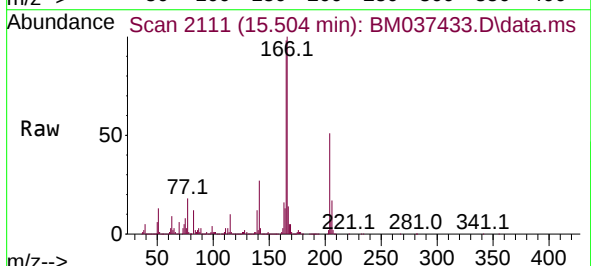
Manual Integrations

APPROVED

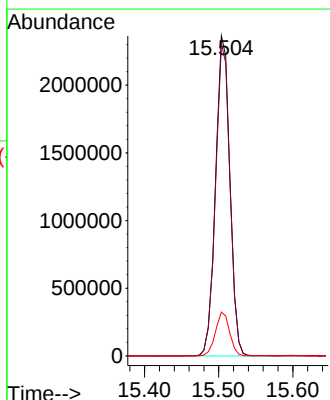
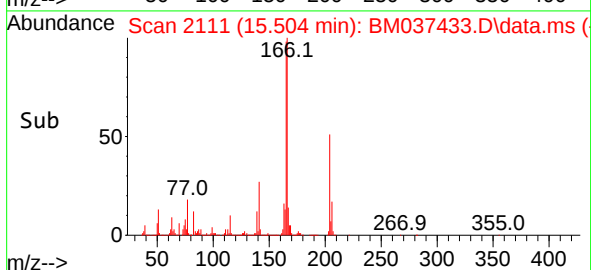
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022

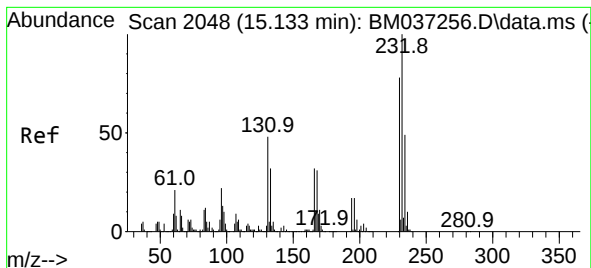


#58
Fluorene
Concen: 39.319 ng
RT: 15.504 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35



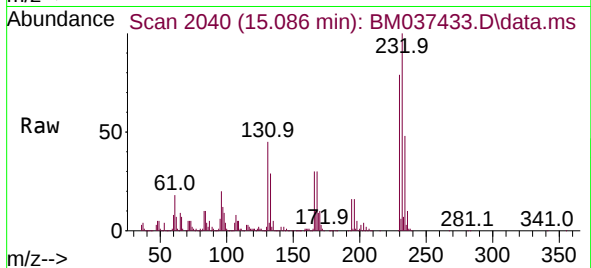
Tgt Ion:166 Resp: 3177143
Ion Ratio Lower Upper
166 100
165 97.5 78.2 117.4
167 13.7 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.881 ng
RT: 15.086 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

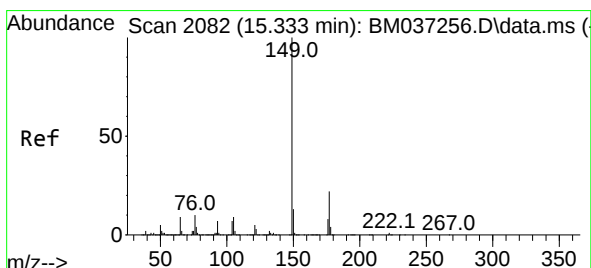
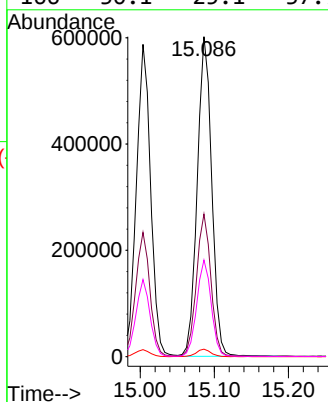
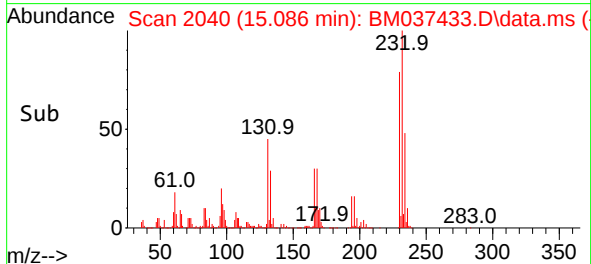
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



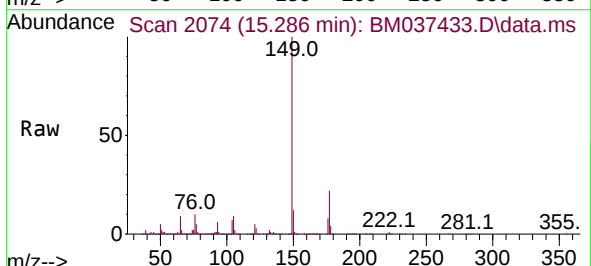
Tgt Ion:232 Resp: 817392
Ion Ratio Lower Upper
232 100
131 44.6 37.8 56.8
130 2.4 1.9 2.9
166 30.1 25.1 37.7

Manual Integrations
APPROVED

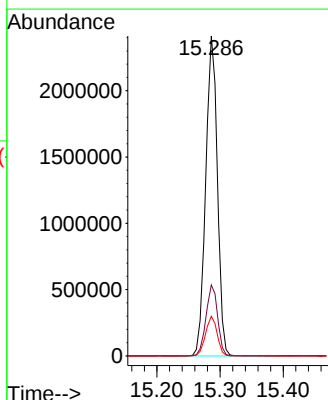
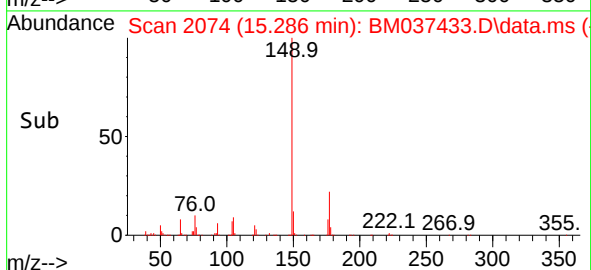
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022

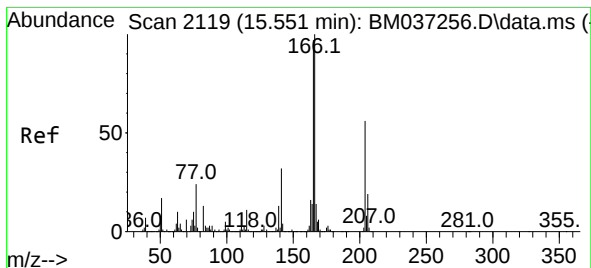


#60
Diethylphthalate
Concen: 40.781 ng
RT: 15.286 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35



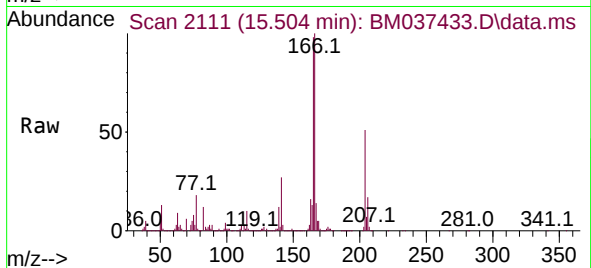
Tgt Ion:149 Resp: 3087553
Ion Ratio Lower Upper
149 100
177 22.2 17.4 26.0
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 40.093 ng
RT: 15.504 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

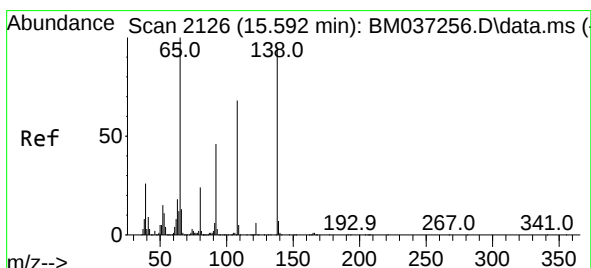
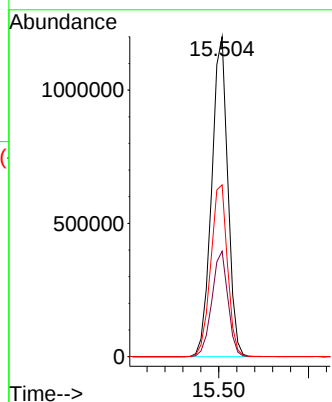
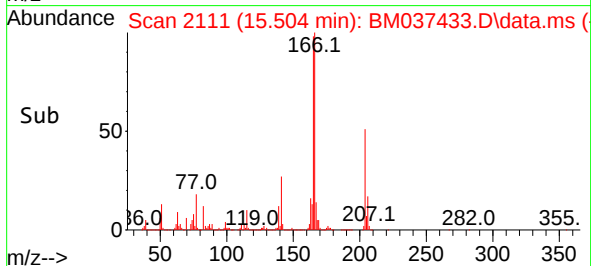
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 1498838
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 53.7 45.2 67.8

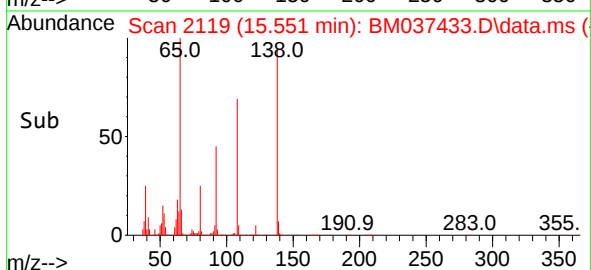
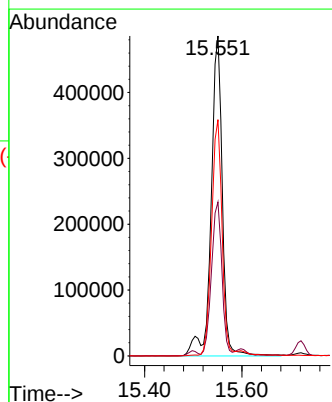
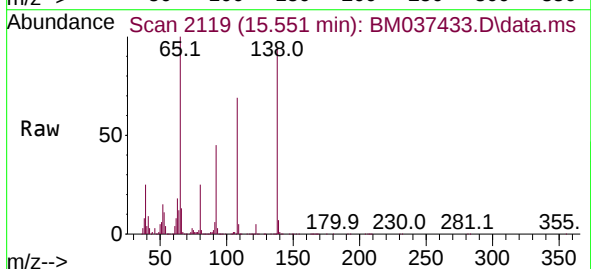
Manual Integrations
APPROVED

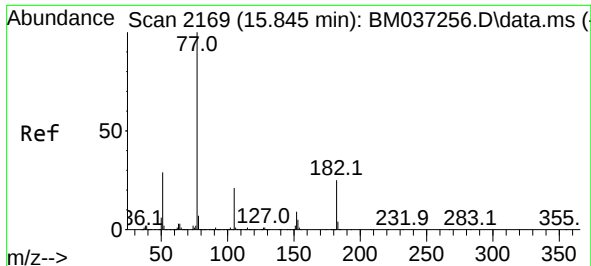
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#62
4-Nitroaniline
Concen: 41.645 ng m
RT: 15.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

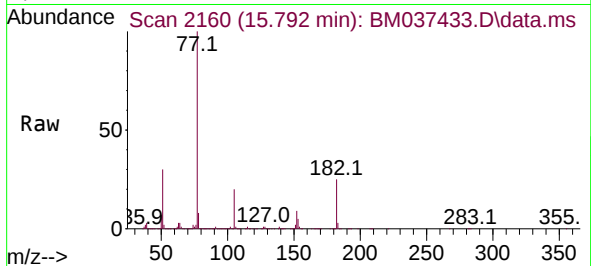
Tgt Ion:138 Resp: 769724
Ion Ratio Lower Upper
138 100
92 48.1 28.1 68.1
108 73.8 51.3 91.3





#63
Azobenzene
Concen: 38.662 ng
RT: 15.792 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

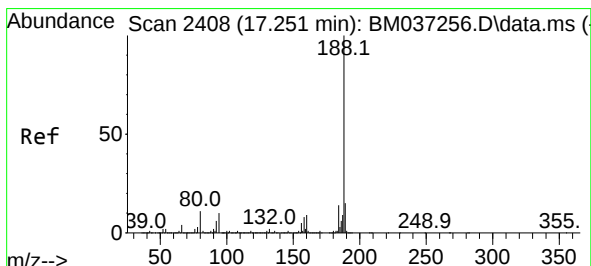
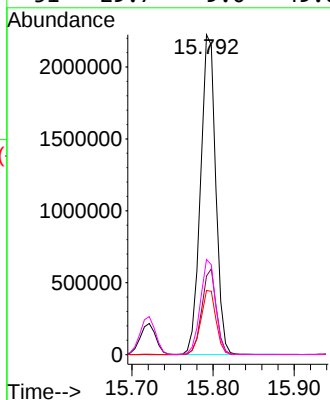
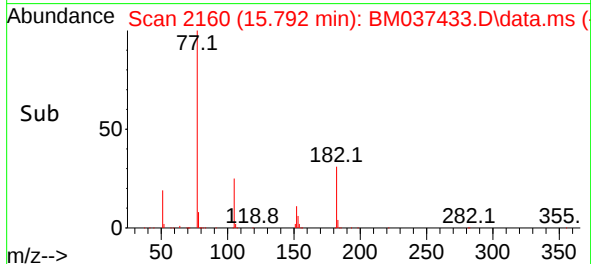
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 2883612
Ion Ratio Lower Upper
77 100
182 24.6 5.1 45.1
105 20.0 0.5 40.5
51 29.7 9.0 49.0

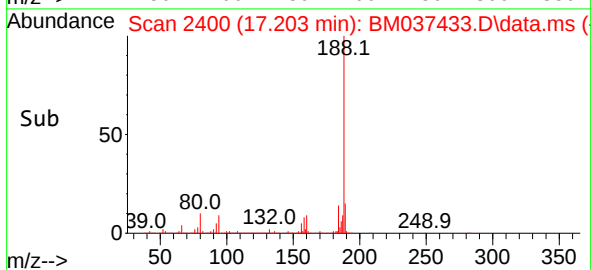
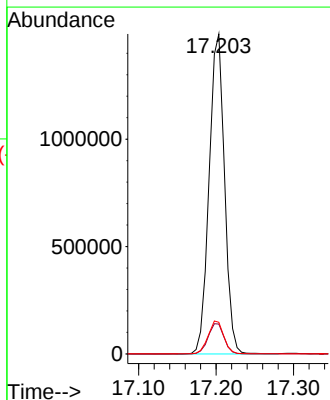
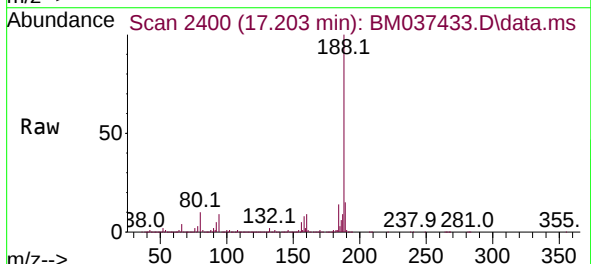
Manual Integrations
APPROVED

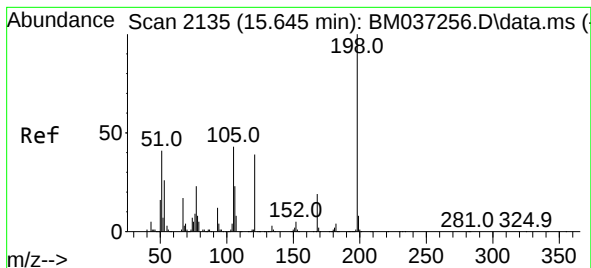
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.203 min Scan# 2400
Delta R.T. -0.000 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

Tgt Ion:188 Resp: 2057164
Ion Ratio Lower Upper
188 100
94 9.3 7.9 11.9
80 9.9 8.5 12.7





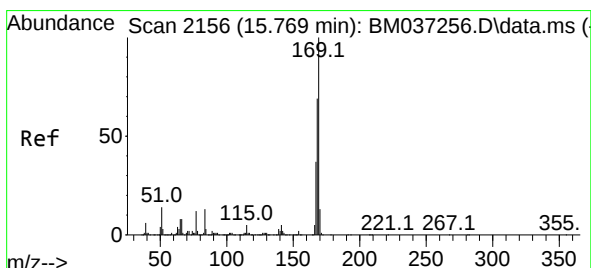
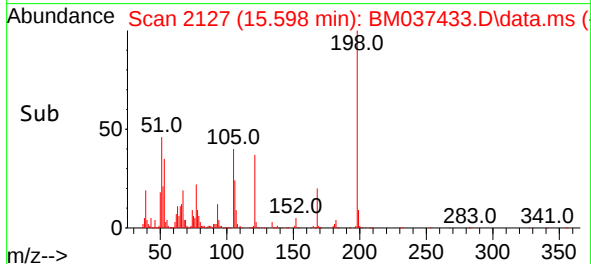
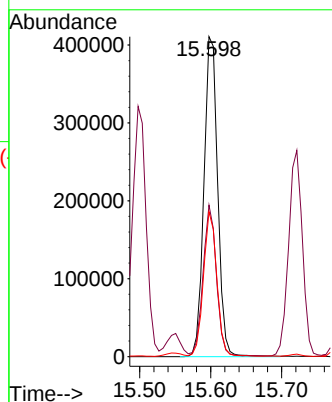
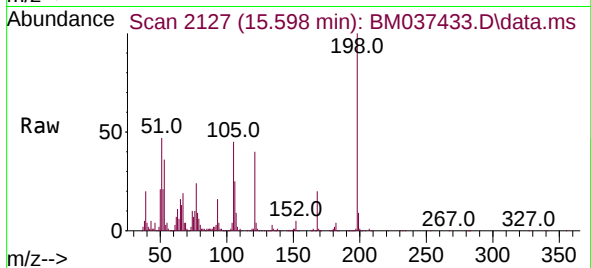
#65
4,6-Dinitro-2-methylphenol
Concen: 39.220 ng
RT: 15.598 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 548165
Ion Ratio Lower Upper
198 100
51 47.3 26.8 66.8
105 45.3 24.1 64.1

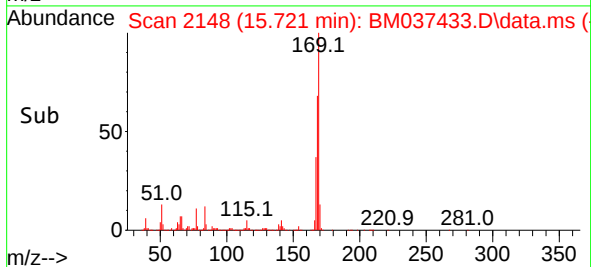
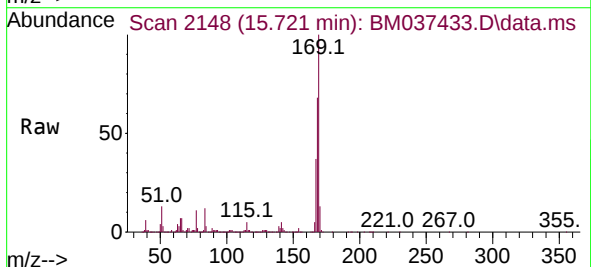
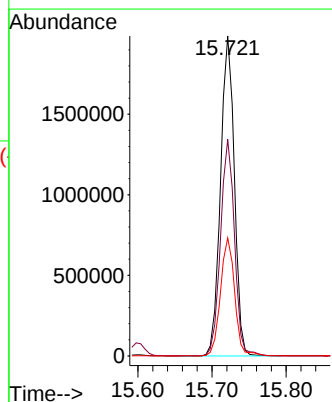
Manual Integrations
APPROVED

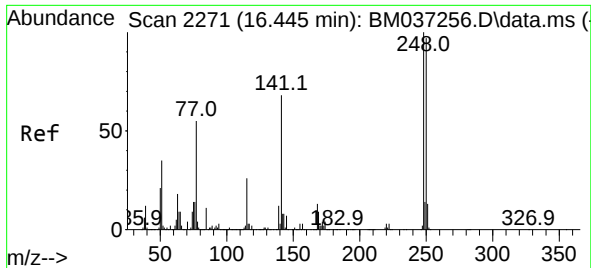
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#66
n-Nitrosodiphenylamine
Concen: 36.978 ng
RT: 15.721 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

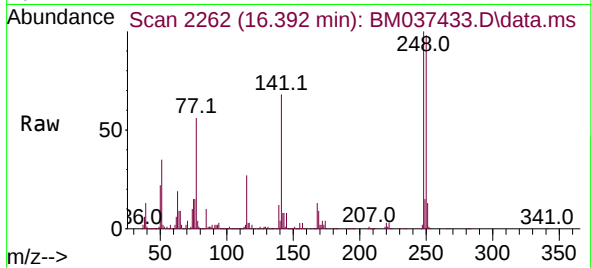
Tgt Ion:169 Resp: 2571261
Ion Ratio Lower Upper
169 100
168 67.7 54.8 82.2
167 36.9 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 39.660 ng
RT: 16.392 min Scan# 221
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

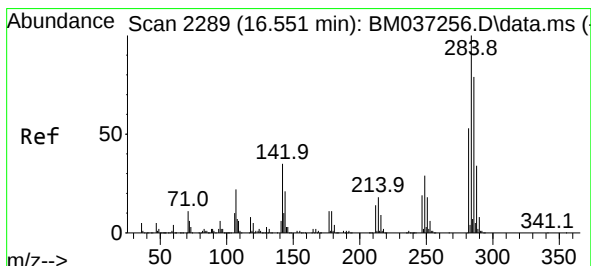
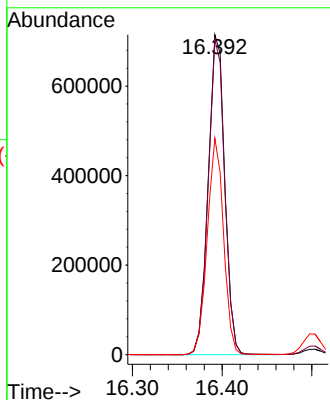
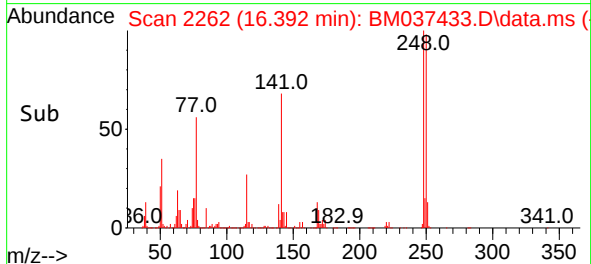
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



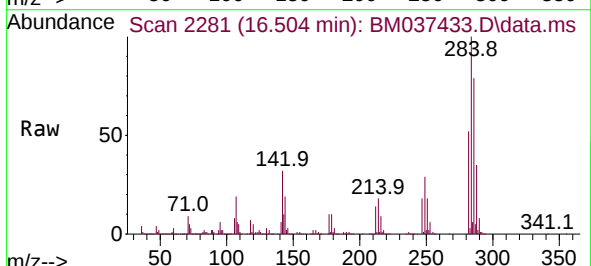
Tgt Ion:248 Resp: 915573
Ion Ratio Lower Upper
248 100
250 98.4 77.8 116.6
141 67.6 54.2 81.2

Manual Integrations
APPROVED

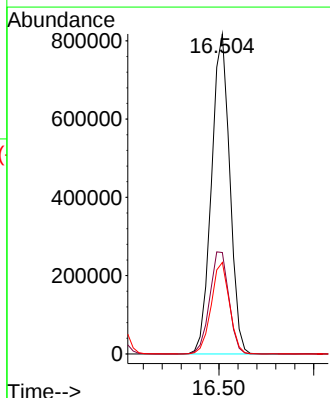
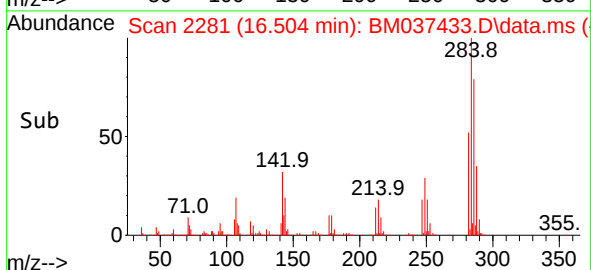
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022

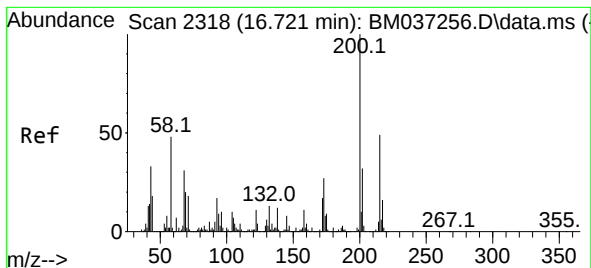


#68
Hexachlorobenzene
Concen: 39.166 ng
RT: 16.504 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35



Tgt Ion:284 Resp: 1094210
Ion Ratio Lower Upper
284 100
142 31.7 28.2 42.4
249 28.6 23.1 34.7





#69

Atrazine

Concen: 41.252 ng

RT: 16.674 min Scan# 2318

Delta R.T. -0.006 min

Lab File: BM037433.D

Acq: 09 Nov 2022 11:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 721726

Ion Ratio Lower Upper

200 100

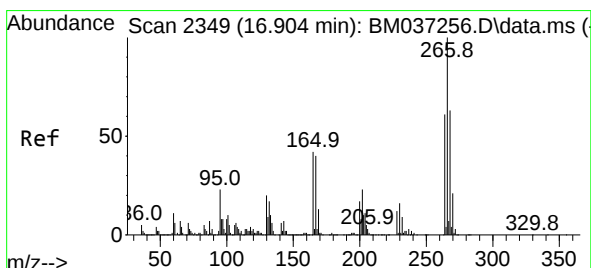
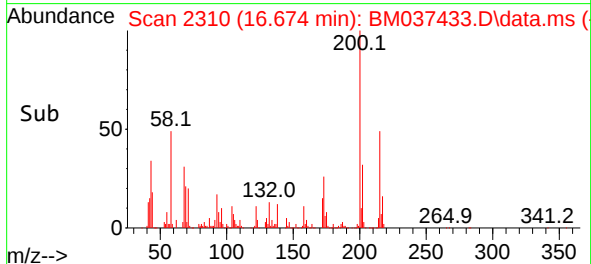
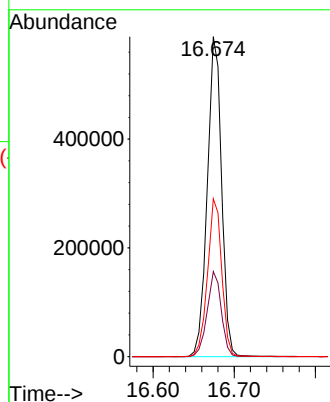
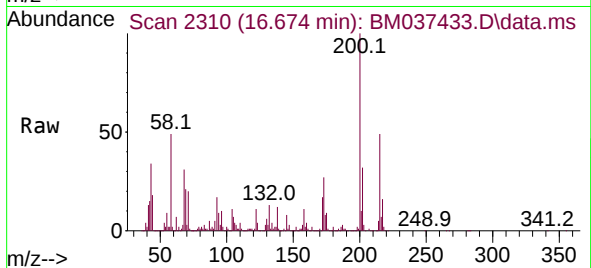
173 26.6 6.8 46.8

215 49.4 28.5 68.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#70

Pentachlorophenol

Concen: 40.994 ng

RT: 16.851 min Scan# 2340

Delta R.T. -0.006 min

Lab File: BM037433.D

Acq: 09 Nov 2022 11:35

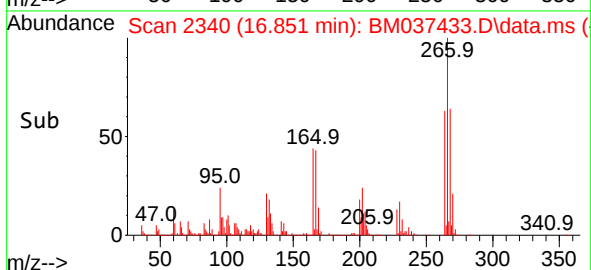
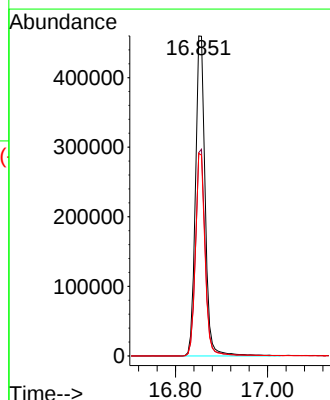
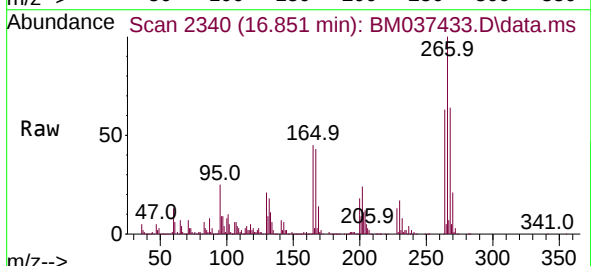
Tgt Ion:266 Resp: 666417

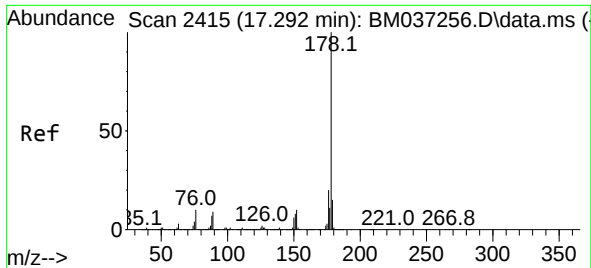
Ion Ratio Lower Upper

266 100

268 63.5 50.7 76.1

264 63.3 49.1 73.7





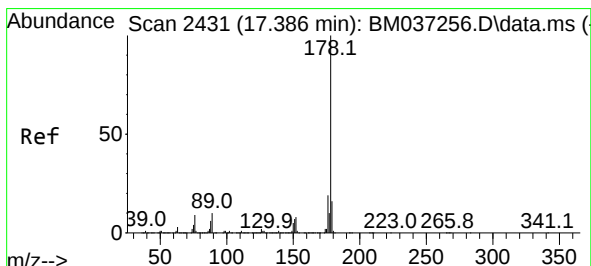
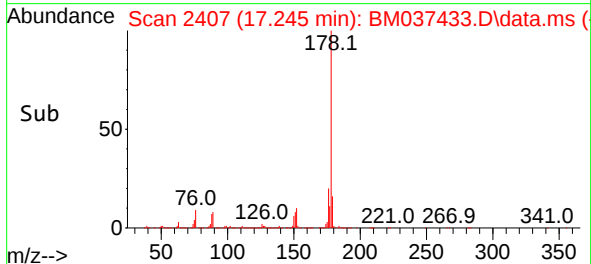
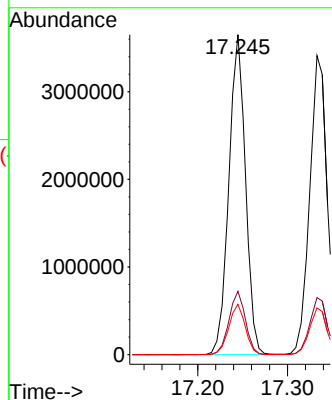
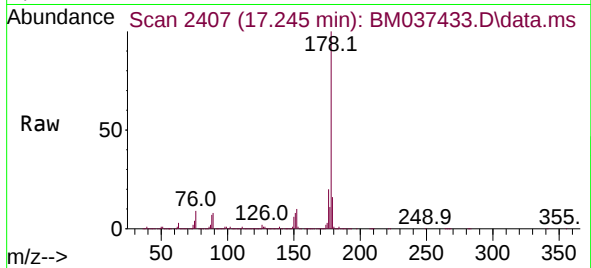
#71
Phenanthrene
Concen: 37.070 ng
RT: 17.245 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 4731139
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 15.7 12.4 18.6

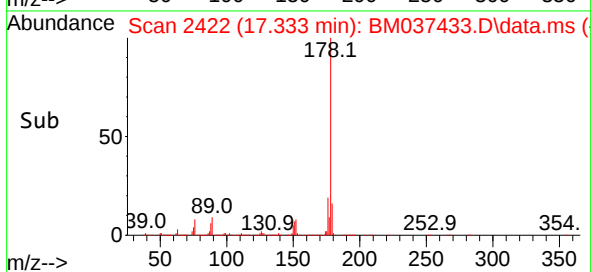
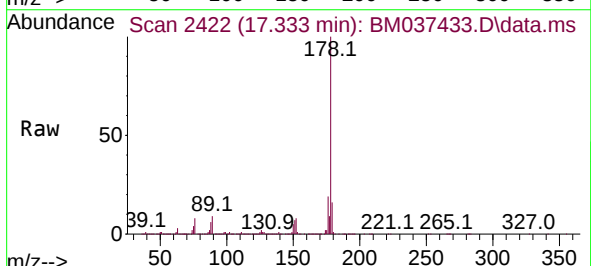
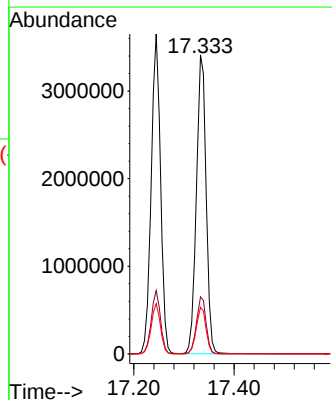
Manual Integrations
APPROVED

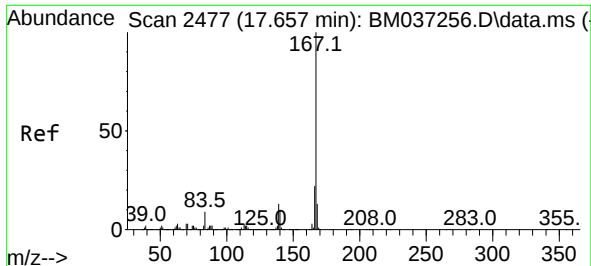
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#72
Anthracene
Concen: 38.050 ng
RT: 17.333 min Scan# 2422
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

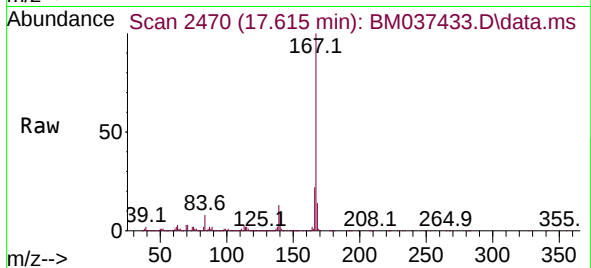
Tgt Ion:178 Resp: 4597459
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.6 12.6 19.0





#73
 Carbazole
 Concen: 37.816 ng
 RT: 17.615 min Scan# 2477
 Delta R.T. -0.000 min
 Lab File: BM037433.D
 Acq: 09 Nov 2022 11:35

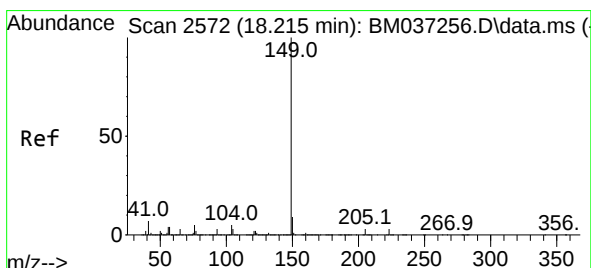
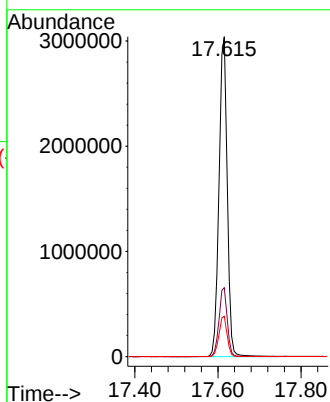
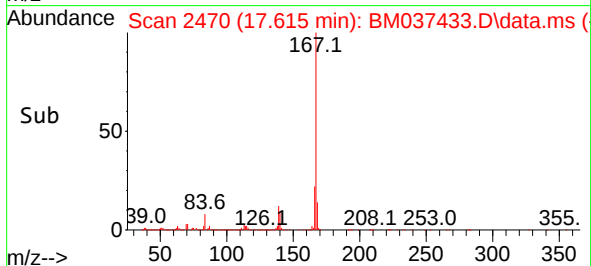
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



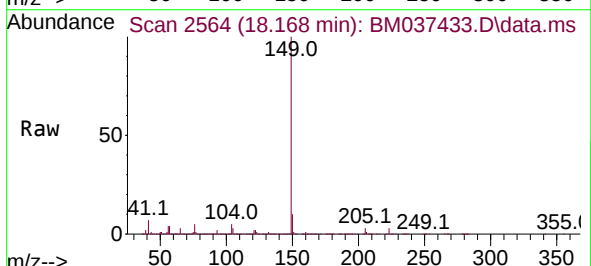
Tgt Ion:167 Resp: 4191249
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 12.6 10.4 15.6

Manual Integrations
 APPROVED

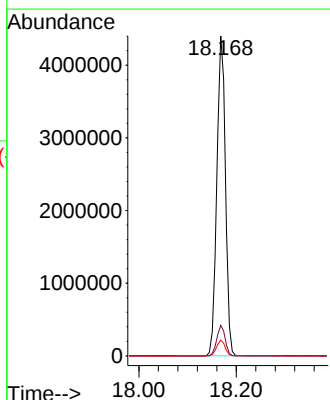
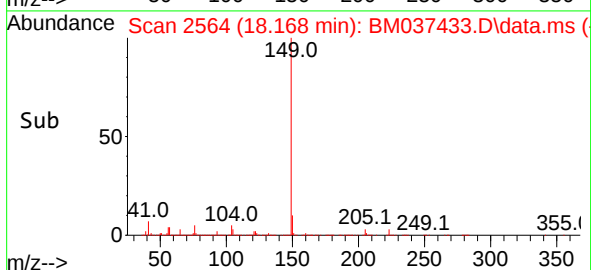
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :mohammad ahmed 11/10/2022

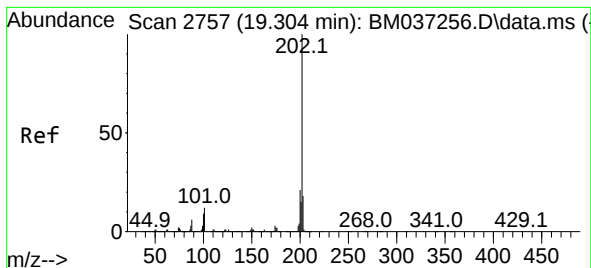


#74
 Di-n-butylphthalate
 Concen: 43.935 ng
 RT: 18.168 min Scan# 2564
 Delta R.T. -0.006 min
 Lab File: BM037433.D
 Acq: 09 Nov 2022 11:35



Tgt Ion:149 Resp: 5376821
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 4.9 4.0 6.0





#75

Fluoranthene

Concen: 39.854 ng

RT: 19.256 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM037433.D

Acq: 09 Nov 2022 11:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 5376800

Ion Ratio Lower Upper

202 100

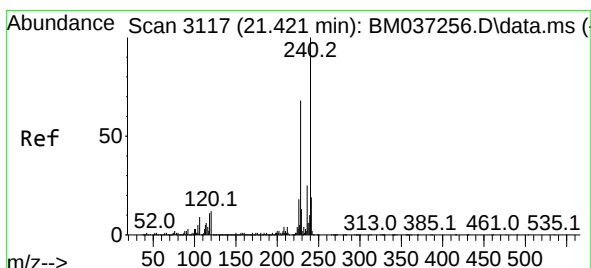
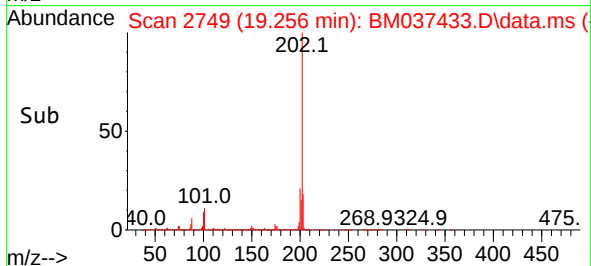
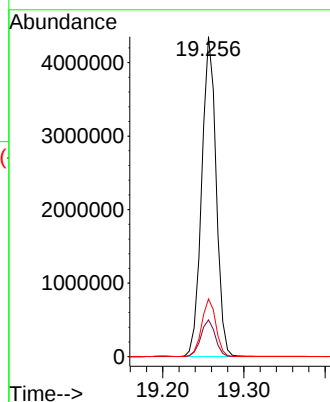
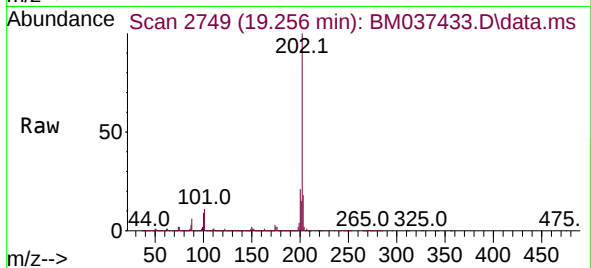
101 11.5 0.0 32.4

203 18.0 0.0 37.8

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.380 min Scan# 3110

Delta R.T. -0.000 min

Lab File: BM037433.D

Acq: 09 Nov 2022 11:35

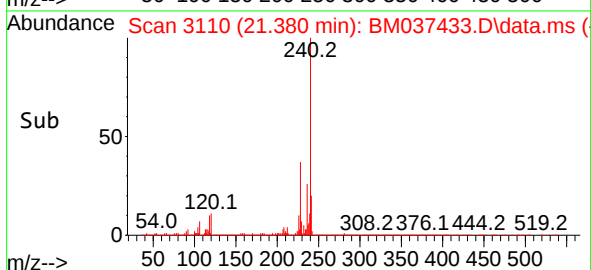
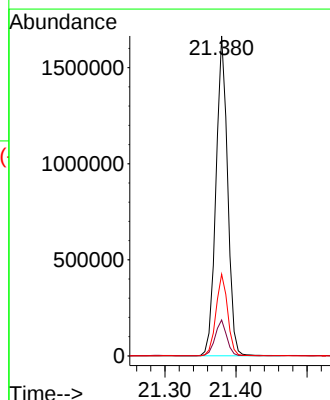
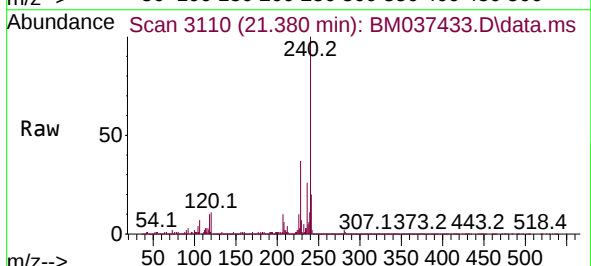
Tgt Ion:240 Resp: 1897685

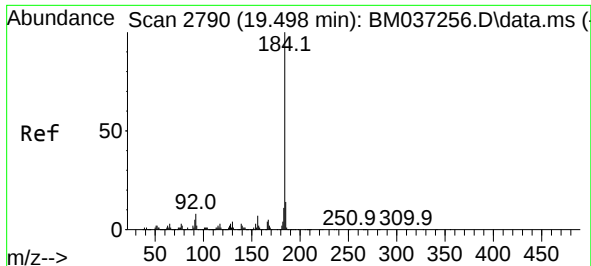
Ion Ratio Lower Upper

240 100

120 11.2 9.9 14.9

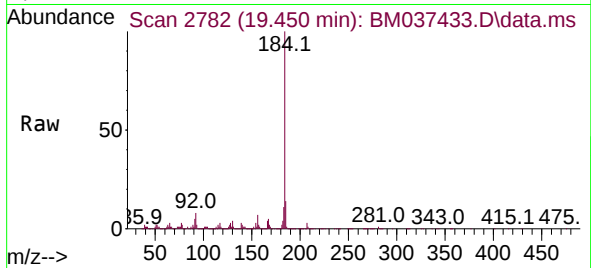
236 25.5 20.3 30.5





#77
Benzidine
Concen: 48.330 ng
RT: 19.450 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

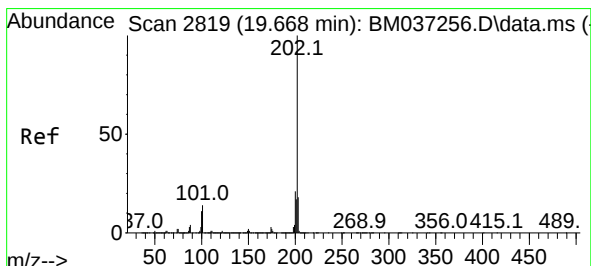
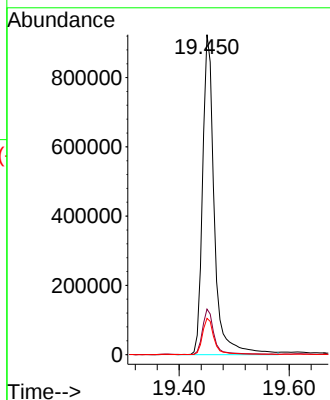
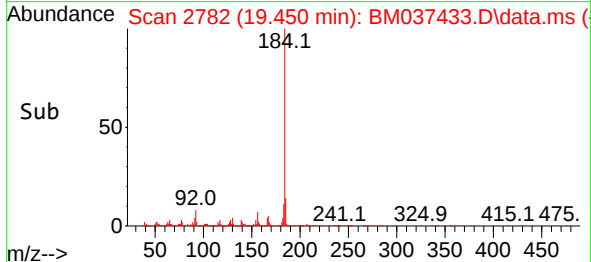
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



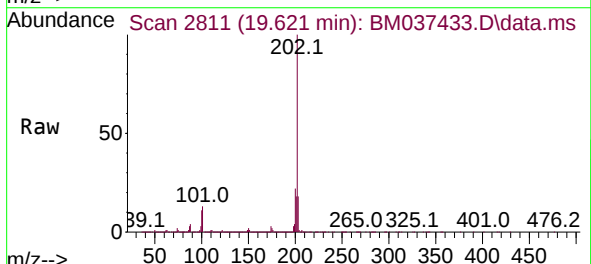
Tgt Ion:184 Resp: 136759
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 11.3 9.0 13.4

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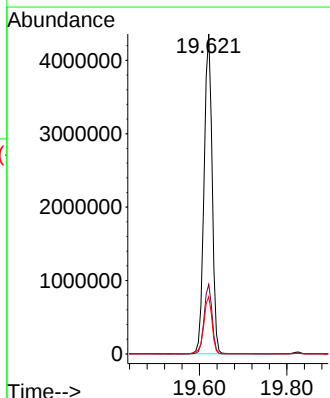
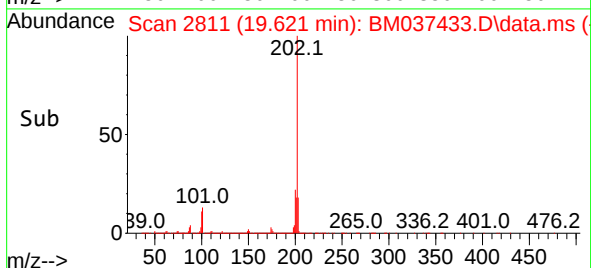
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022

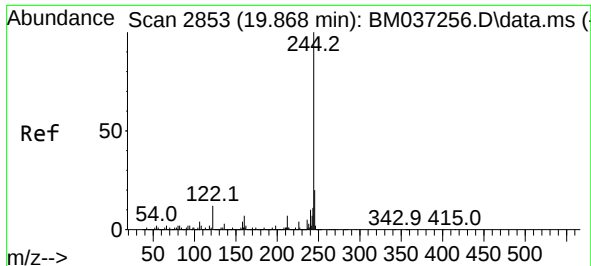


#78
Pyrene
Concen: 37.897 ng
RT: 19.621 min Scan# 2811
Delta R.T. -0.000 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35



Tgt Ion:202 Resp: 5530145
Ion Ratio Lower Upper
202 100
200 21.7 17.0 25.6
203 17.9 14.1 21.1





#79
 Terphenyl-d14
 Concen: 79.850 ng
 RT: 19.827 min Scan# 2853
 Delta R.T. -0.000 min
 Lab File: BM037433.D
 Acq: 09 Nov 2022 11:35

Instrument :

BNA_M

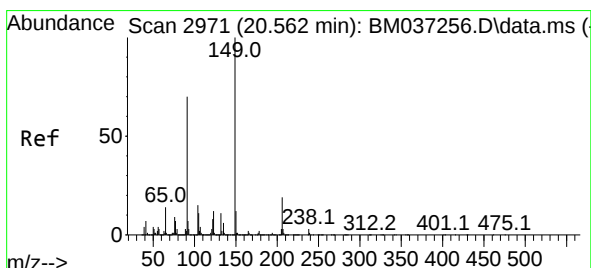
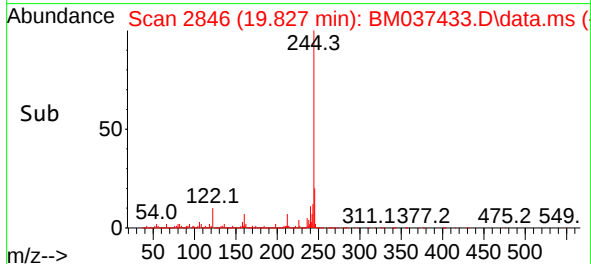
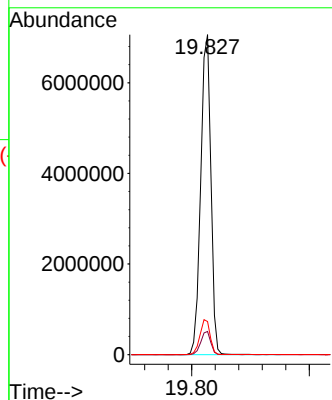
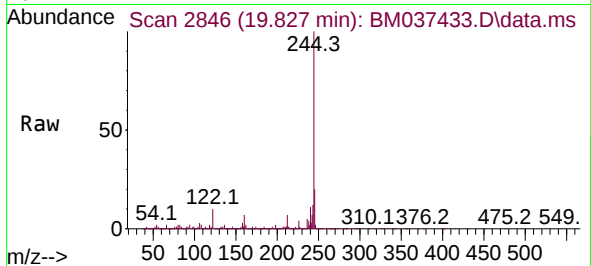
ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 8449963
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 10.3 9.4 14.2

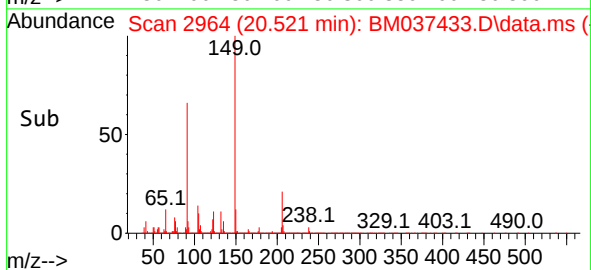
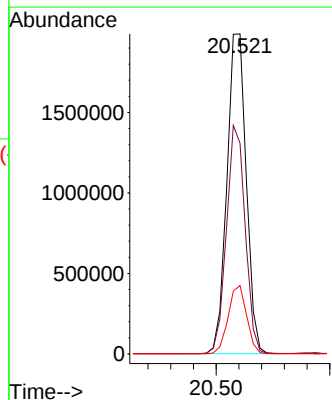
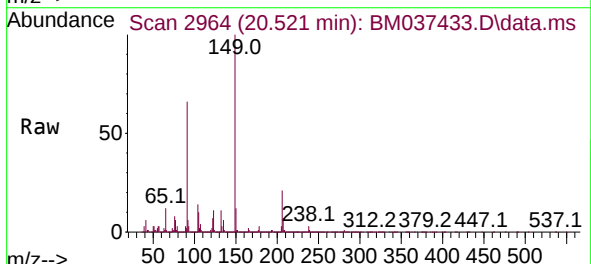
Manual Integrations
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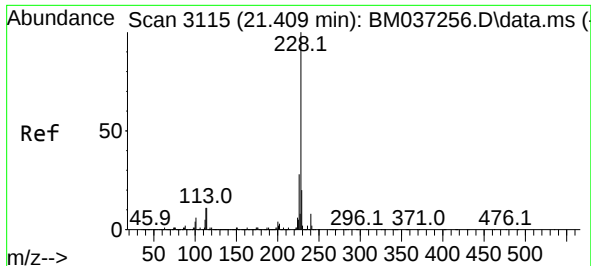
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :mohammad ahmed 11/10/2022



#80
 Butylbenzylphthalate
 Concen: 45.080 ng
 RT: 20.521 min Scan# 2964
 Delta R.T. -0.000 min
 Lab File: BM037433.D
 Acq: 09 Nov 2022 11:35

Tgt Ion:149 Resp: 2349305
 Ion Ratio Lower Upper
 149 100
 91 65.8 56.2 84.4
 206 21.4 15.4 23.0





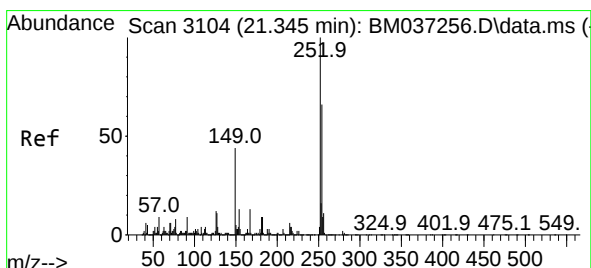
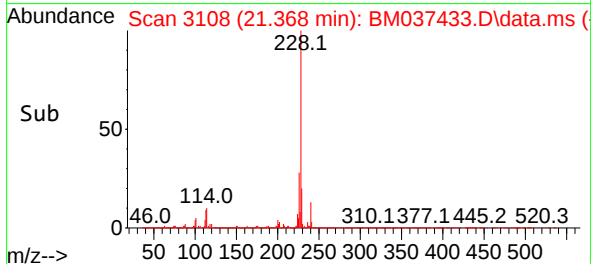
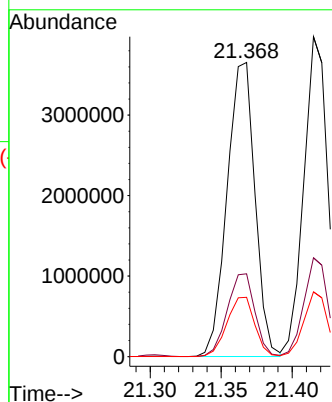
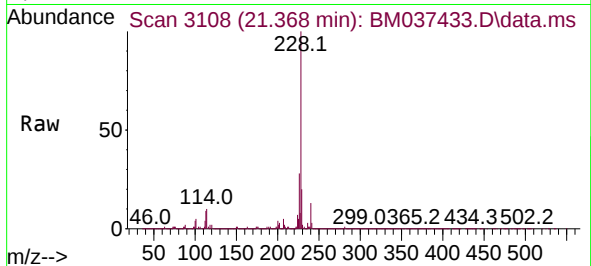
#81
Benzo(a)anthracene
Concen: 36.982 ng
RT: 21.368 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 4996415
Ion Ratio Lower Upper
228 100
226 28.2 22.3 33.5
229 20.1 16.2 24.2

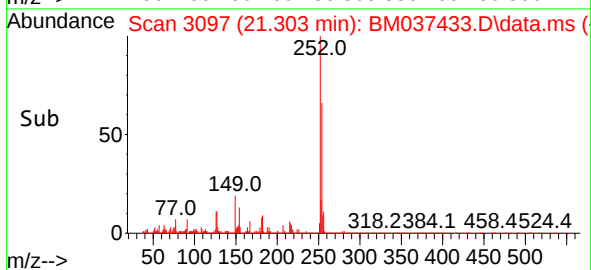
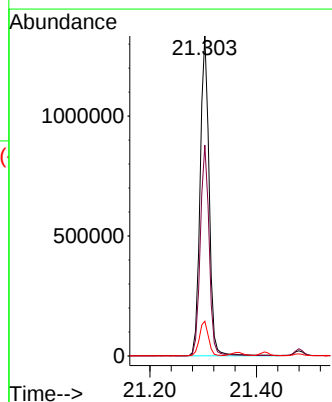
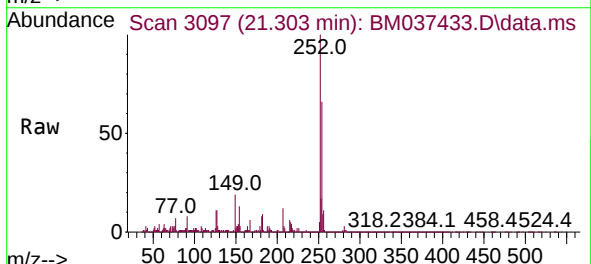
Manual Integrations
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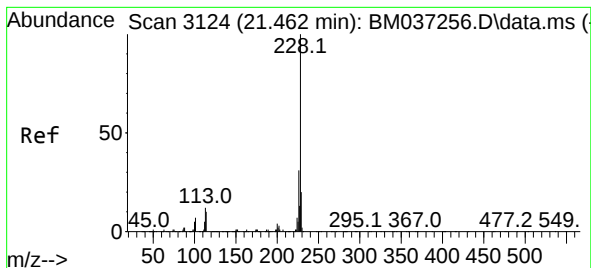
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#82
3,3'-Dichlorobenzidine
Concen: 39.090 ng
RT: 21.303 min Scan# 3097
Delta R.T. -0.000 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

Tgt Ion:252 Resp: 1551132
Ion Ratio Lower Upper
252 100
254 65.8 52.7 79.1
126 10.8 9.8 14.6





#83

Chrysene

Concen: 35.860 ng

RT: 21.415 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM037433.D

Acq: 09 Nov 2022 11:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 466764

Ion Ratio Lower Upper

228 100

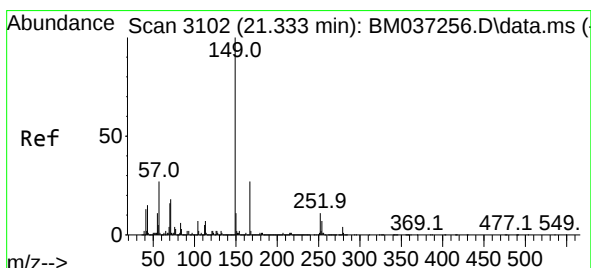
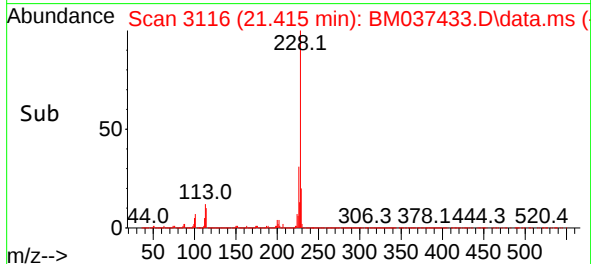
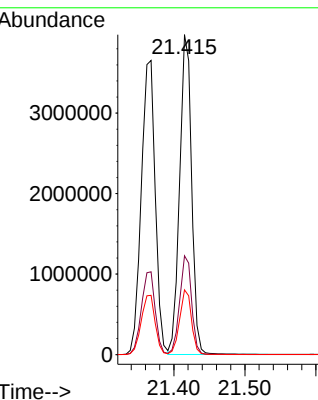
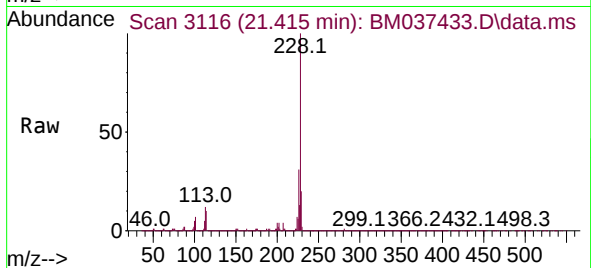
226 30.9 24.4 36.6

229 20.2 16.0 24.0

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.087 ng

RT: 21.286 min Scan# 3094

Delta R.T. -0.006 min

Lab File: BM037433.D

Acq: 09 Nov 2022 11:35

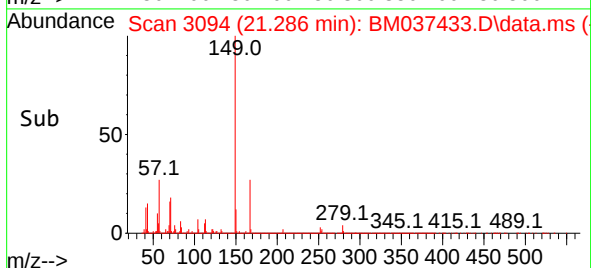
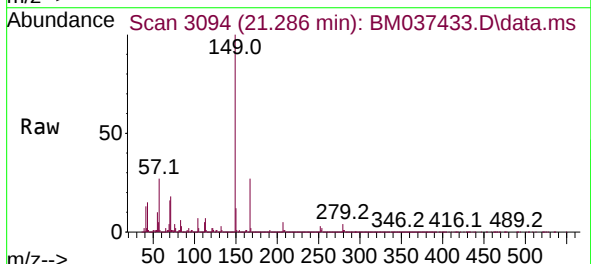
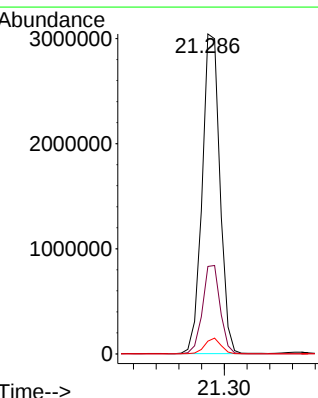
Tgt Ion:149 Resp: 3293486

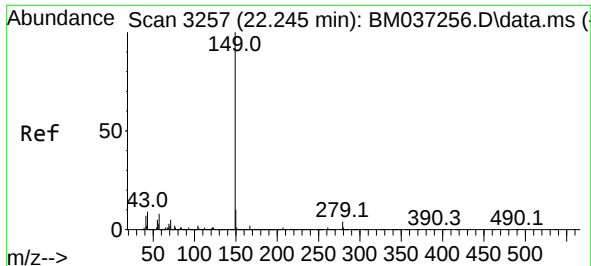
Ion Ratio Lower Upper

149 100

167 27.3 21.2 31.8

279 4.0 3.1 4.7





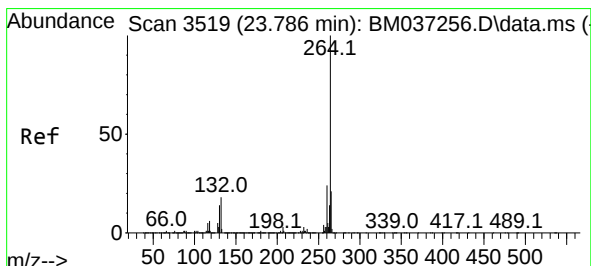
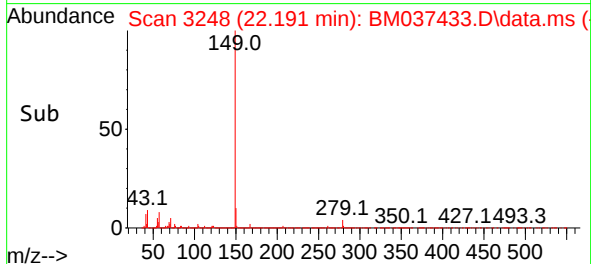
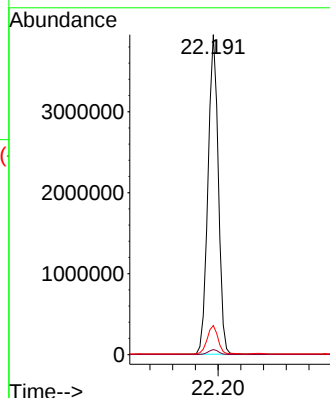
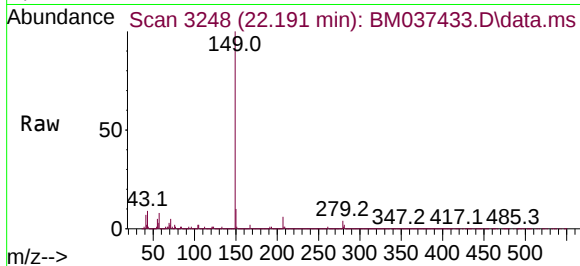
#85
Di-n-octyl phthalate
Concen: 45.138 ng
RT: 22.191 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 4972265
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.2 8.0 12.0

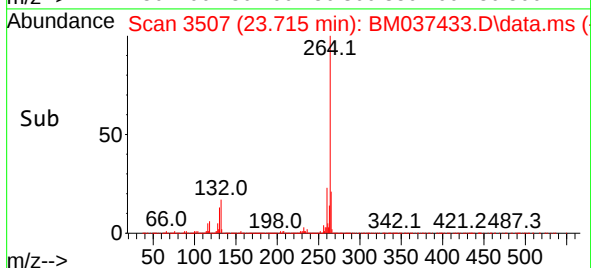
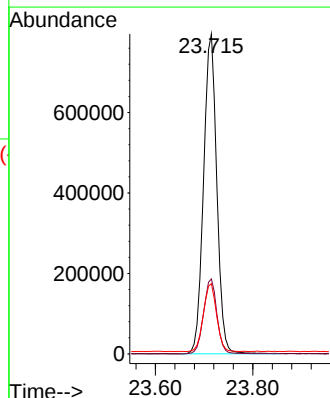
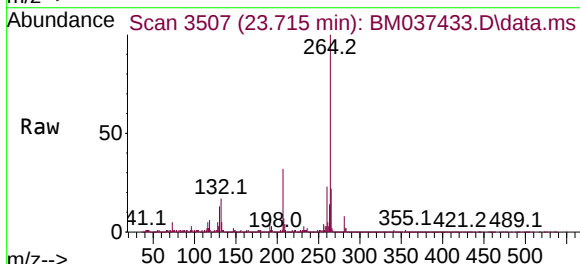
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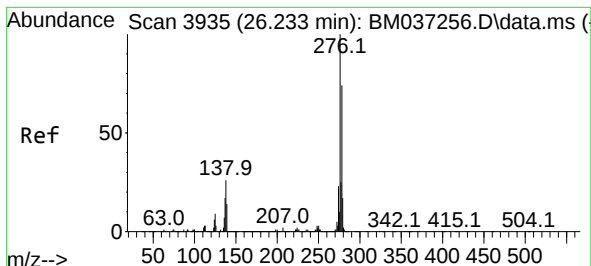
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.715 min Scan# 3507
Delta R.T. 0.006 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

Tgt Ion:264 Resp: 1498119
Ion Ratio Lower Upper
264 100
260 23.4 18.9 28.3
265 21.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 32.623 ng

RT: 26.126 min Scan# 3935

Delta R.T. -0.006 min

Lab File: BM037433.D

Acq: 09 Nov 2022 11:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 4001679

Ion Ratio Lower Upper

276 100

138 24.9 21.5 32.3

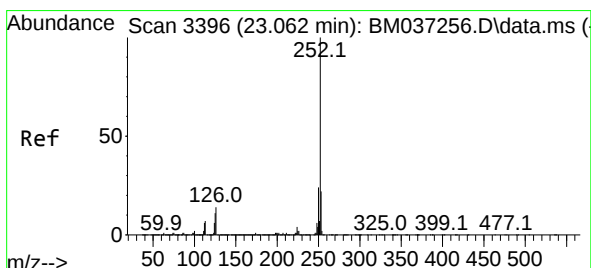
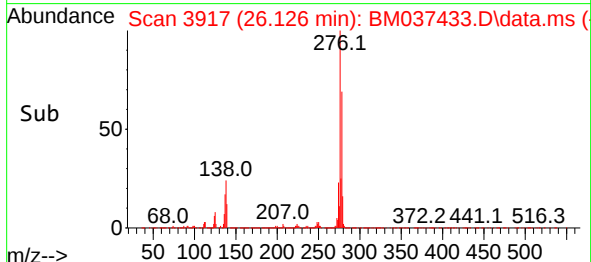
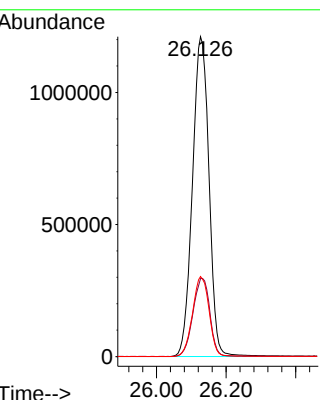
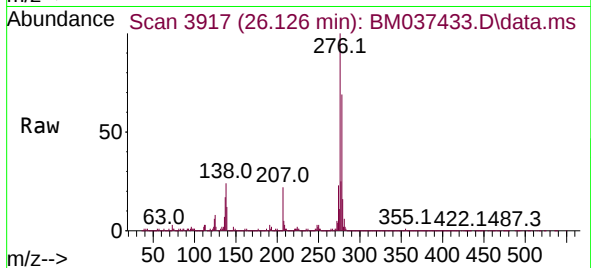
277 25.1 20.1 30.1

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022

Supervised By :mohammad ahmed 11/10/2022



#88

Benzo(b)fluoranthene

Concen: 38.207 ng

RT: 23.003 min Scan# 3386

Delta R.T. -0.000 min

Lab File: BM037433.D

Acq: 09 Nov 2022 11:35

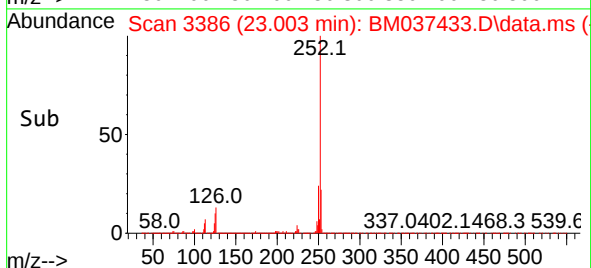
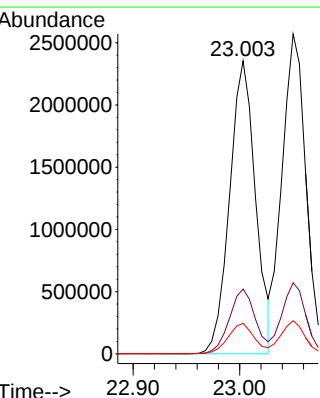
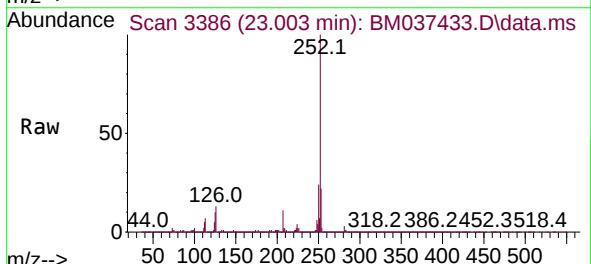
Tgt Ion:252 Resp: 3973817

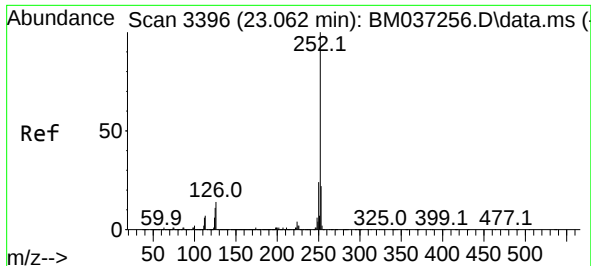
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 10.4 9.1 13.7





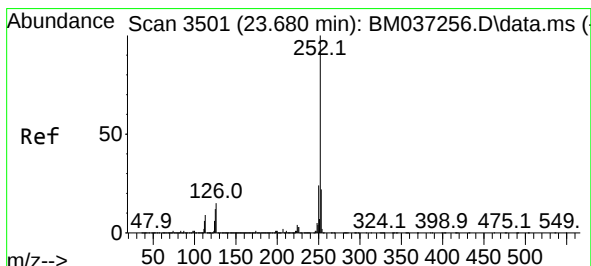
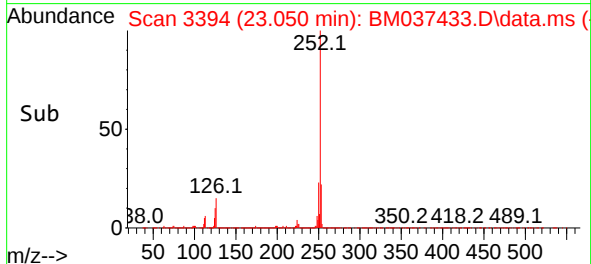
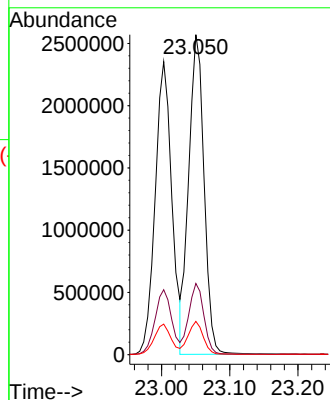
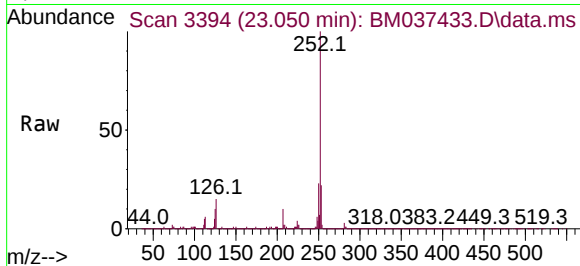
#89
Benzo(k)fluoranthene
Concen: 37.881 ng
RT: 23.050 min Scan# 341
Delta R.T. -0.000 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 401882
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.4 9.1 13.7

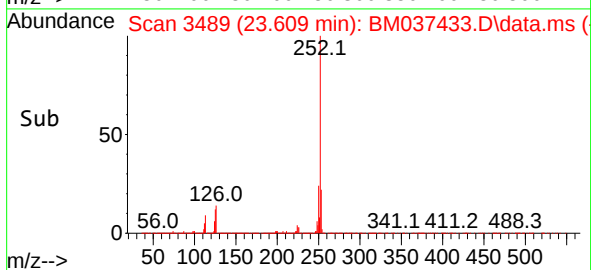
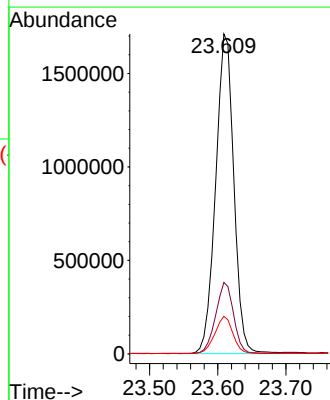
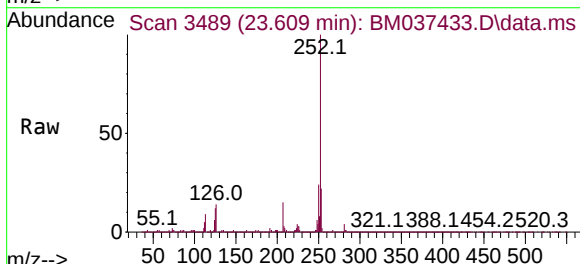
Manual Integrations
APPROVED

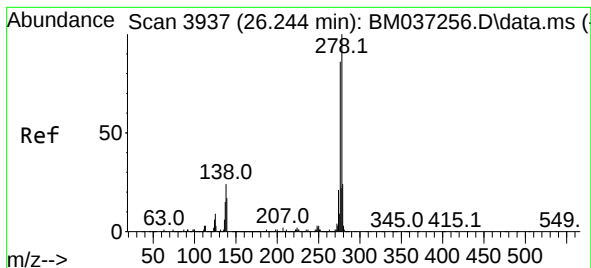
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#90
Benzo(a)pyrene
Concen: 37.147 ng
RT: 23.609 min Scan# 3489
Delta R.T. -0.000 min
Lab File: BM037433.D
Acq: 09 Nov 2022 11:35

Tgt Ion:252 Resp: 3147959
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 11.7 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 32.934 ng

RT: 26.144 min Scan# 3937

Delta R.T. -0.000 min

Lab File: BM037433.D

Acq: 09 Nov 2022 11:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 3354718

Ion Ratio Lower Upper

278 100

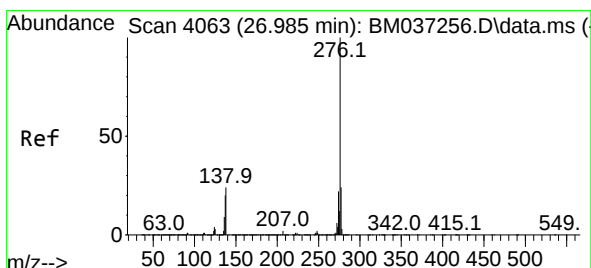
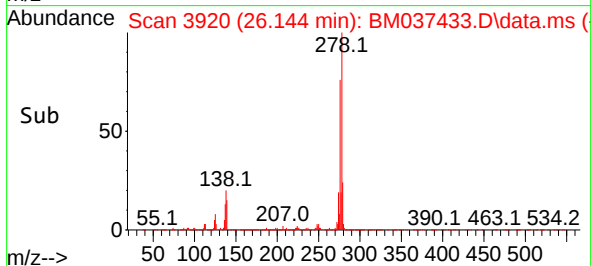
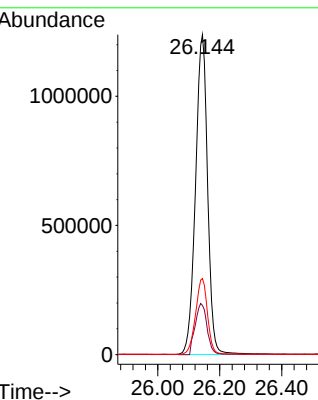
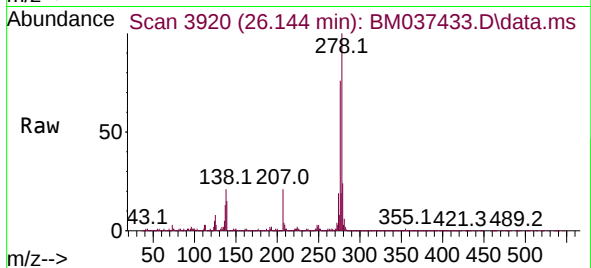
139 15.4 13.8 20.8

279 23.8 19.0 28.6

Manual Integrations

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Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#92

Benzo(g,h,i)perylene

Concen: 31.819 ng

RT: 26.868 min Scan# 4043

Delta R.T. -0.012 min

Lab File: BM037433.D

Acq: 09 Nov 2022 11:35

Tgt Ion:276 Resp: 3154460

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.2

138 21.9 18.9 28.3

