

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110922\
 Data File : BM037443.D
 Acq On : 09 Nov 2022 19:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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

Quant Time: Nov 10 05:49:37 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	7.822	152	405819	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	1719745	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	1107038	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	2279767	20.000	ng	0.00
76) Chrysene-d12	21.386	240	2287925	20.000	ng	0.00
86) Perylene-d12	23.727	264	2020428	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1534565	65.329	ng	0.00
7) Phenol-d6	7.010	99	2231706	70.002	ng	0.00
23) Nitrobenzene-d5	8.998	82	2526430	74.119	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1229603	94.251	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	6270875	75.265	ng	0.00
79) Terphenyl-d14	19.833	244	9563623	74.960	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.275	88	299339	31.121	ng	97
3) Pyridine	3.687	79	902047	31.478	ng	99
4) n-Nitrosodimethylamine	3.604	42	394650	31.509	ng	99
6) Aniline	7.157	93	1402042	35.974	ng	100
8) 2-Chlorophenol	7.387	128	1084332	37.928	ng	99
9) Benzaldehyde	6.969	77	542791	33.636	ng	99
10) Phenol	7.034	94	1239001	34.684	ng	99
11) bis(2-Chloroethyl)ether	7.257	93	1014854	35.434	ng	98
12) 1,3-Dichlorobenzene	7.704	146	1157855	37.063	ng	98
13) 1,4-Dichlorobenzene	7.857	146	1206902	37.452	ng	99
14) 1,2-Dichlorobenzene	8.169	146	1161572	37.531	ng	99
15) Benzyl Alcohol	8.075	79	943285	41.385	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.363	45	1476624	36.164	ng	99
17) 2-Methylphenol	8.281	107	921757	39.484	ng	99
18) Hexachloroethane	8.892	117	445675	39.216	ng	96
19) n-Nitroso-di-n-propyla...	8.645	70	902123	41.281	ng	99
20) 3+4-Methylphenols	8.616	107	1296808	40.441	ng	100
22) Acetophenone	8.657	105	1668833	37.335	ng	# 99
24) Nitrobenzene	9.039	77	1246051	36.057	ng	97
25) Isophorone	9.563	82	2327372	40.854	ng	99
26) 2-Nitrophenol	9.745	139	644783	41.678	ng	99
27) 2,4-Dimethylphenol	9.810	122	890996	38.807	ng	100
28) bis(2-Chloroethoxy)met...	10.045	93	1345447	37.959	ng	99
29) 2,4-Dichlorophenol	10.280	162	1076695	40.852	ng	98
30) 1,2,4-Trichlorobenzene	10.486	180	1152048	38.546	ng	99
31) Naphthalene	10.675	128	3588875	36.834	ng	99
32) Benzoic acid	10.004	122	873920	42.721	ng	99
33) 4-Chloroaniline	10.798	127	1508778	38.875	ng	99
34) Hexachlorobutadiene	10.945	225	679585	40.720	ng	98
35) Caprolactam	11.639	113	371531	46.369	ng	92
36) 4-Chloro-3-methylphenol	11.933	107	1117210	41.134	ng	98
37) 2-Methylnaphthalene	12.286	142	2620558	39.697	ng	100
38) 1-Methylnaphthalene	12.504	142	2571650	39.869	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	1280423	38.468	ng	99
41) Hexachlorocyclopentadiene	12.621	237	612184	38.602	ng	100
43) 2,4,6-Trichlorophenol	12.904	196	937991	40.936	ng	97

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 QLast Update : Wed Nov 09 02:08:14 2022
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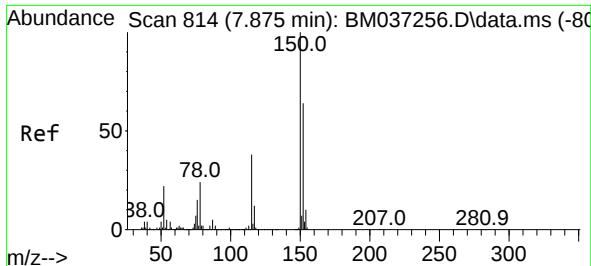
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.980	196	1035467	40.965	ng	97
46) 1,1'-Biphenyl	13.298	154	3269471	36.597	ng	99
47) 2-Chloronaphthalene	13.339	162	2592622	36.468	ng	100
48) 2-Nitroaniline	13.563	65	806927	39.277	ng	97
49) Acenaphthylene	14.186	152	4164727	37.738	ng	99
50) Dimethylphthalate	13.939	163	3365266	39.799	ng	99
51) 2,6-Dinitrotoluene	14.063	165	732421	40.902	ng	93
52) Acenaphthene	14.527	154	2541161	37.246	ng	99
53) 3-Nitroaniline	14.392	138	809703	40.475	ng	97
54) 2,4-Dinitrophenol	14.604	184	441670	40.887	ng	91
55) Dibenzofuran	14.863	168	3998517	38.050	ng	100
56) 4-Nitrophenol	14.715	139	629490	39.444	ng	96
57) 2,4-Dinitrotoluene	14.851	165	1035742	43.957	ng	98
58) Fluorene	15.510	166	3463823	39.490	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	911563	43.027	ng	95
60) Diethylphthalate	15.292	149	3432634	41.768	ng	99
61) 4-Chlorophenyl-phenylether	15.504	204	1649857	40.657	ng	100
62) 4-Nitroaniline	15.557	138	834782m	41.608	ng	
63) Azobenzene	15.798	77	3104738	38.348	ng	99
65) 4,6-Dinitro-2-methylph...	15.610	198	598957	38.740	ng	97
66) n-Nitrosodiphenylamine	15.727	169	2833453	36.770	ng	100
67) 4-Bromophenyl-phenylether	16.398	248	1030708	40.288	ng	98
68) Hexachlorobenzene	16.509	284	1234152	39.862	ng	97
69) Atrazine	16.686	200	823137	42.454	ng	99
70) Pentachlorophenol	16.862	266	743460	41.268	ng	98
71) Phenanthrene	17.251	178	5210149	36.837	ng	99
72) Anthracene	17.339	178	5088370	38.001	ng	100
73) Carbazole	17.621	167	4643110	37.803	ng	99
74) Di-n-butylphthalate	18.174	149	6160943	45.427	ng	99
75) Fluoranthene	19.262	202	6105864	40.839	ng	99
77) Benzidine	19.456	184	1361340	39.903	ng	99
78) Pyrene	19.627	202	6206969	35.280	ng	99
80) Butylbenzylphthalate	20.527	149	2813086	44.773	ng	95
81) Benzo(a)anthracene	21.374	228	5922522	36.360	ng	99
82) 3,3'-Dichlorobenzidine	21.309	252	1899965	39.715	ng	98
83) Chrysene	21.427	228	5610266	35.750	ng	98
84) Bis(2-ethylhexyl)phtha...	21.291	149	4142621	49.125	ng	98
85) Di-n-octyl phthalate	22.197	149	6619112	49.839	ng	97
87) Indeno(1,2,3-cd)pyrene	26.156	276	5368592	32.453	ng	97
88) Benzo(b)fluoranthene	23.015	252	5171006	36.865	ng	98
89) Benzo(k)fluoranthene	23.068	252	5353243	37.415	ng	98
90) Benzo(a)pyrene	23.627	252	4208076	36.820	ng	98
91) Dibenzo(a,h)anthracene	26.168	278	4505131	32.794	ng	99
92) Benzo(g,h,i)perylene	26.903	276	4122017	30.830	ng	97

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

Manual Integrations

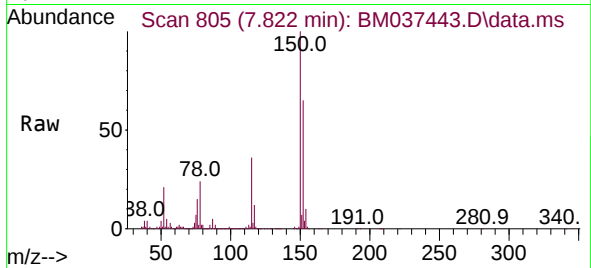
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

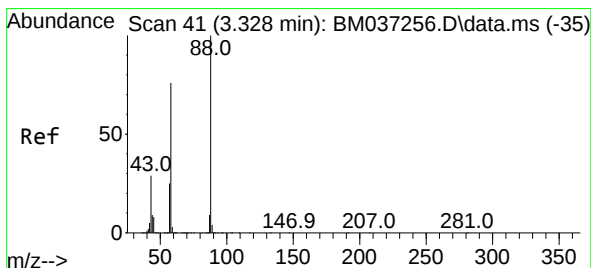
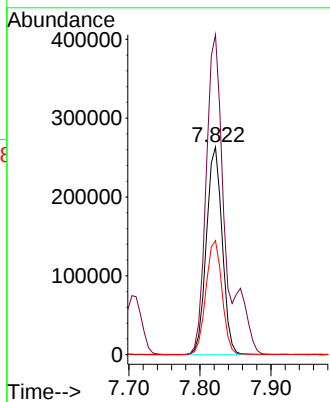
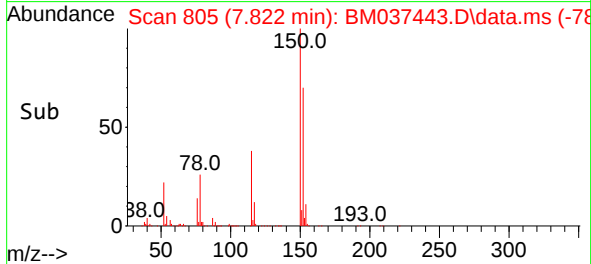
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 152 Resp: 405819
Ion Ratio Lower Upper
152 100
150 154.1 124.8 187.2
115 54.9 47.0 70.4

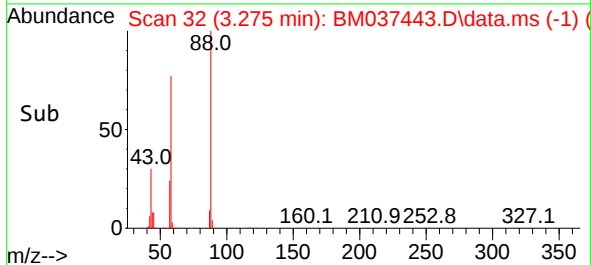
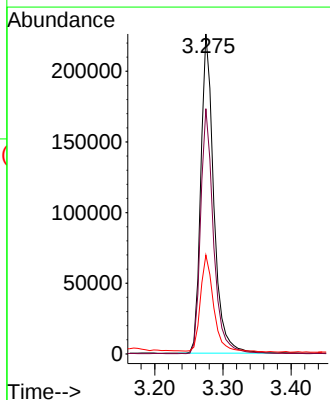
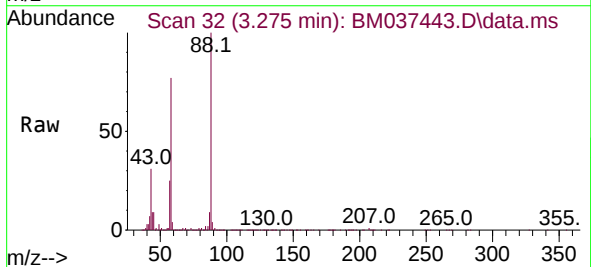
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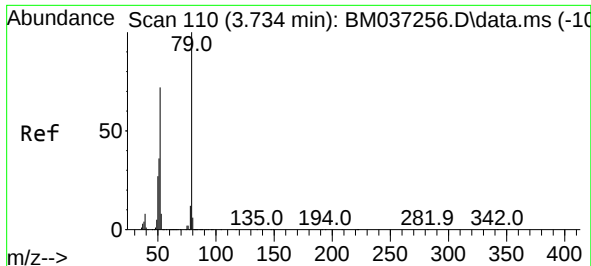
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#2
1,4-Dioxane
Concen: 31.121 ng
RT: 3.275 min Scan# 32
Delta R.T. -0.006 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

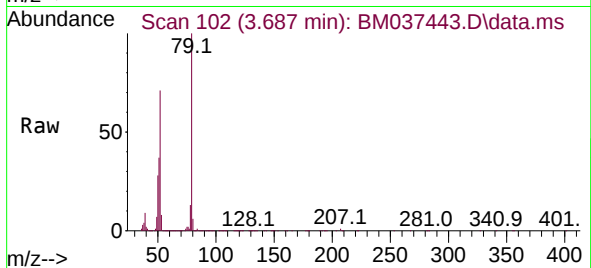
Tgt Ion: 88 Resp: 299339
Ion Ratio Lower Upper
88 100
58 76.4 63.5 95.3
43 31.0 24.2 36.4





#3
Pyridine
Concen: 31.478 ng
RT: 3.687 min Scan# 10
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

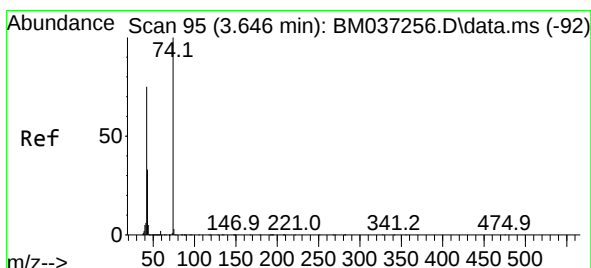
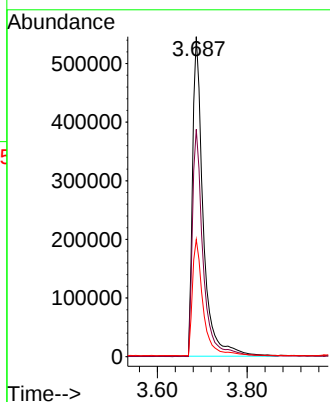
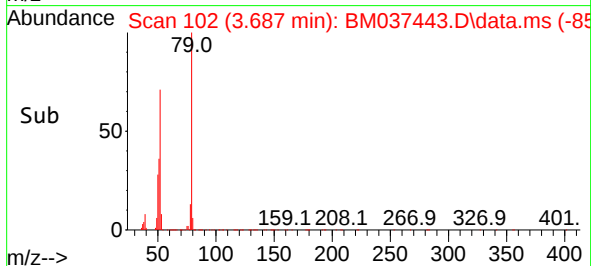
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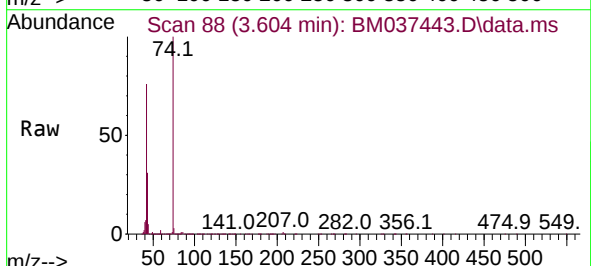
Tgt Ion: 79 Resp: 90204
Ion Ratio Lower Upper
79 100
52 71.0 57.8 86.6
51 36.6 29.0 43.6

Manual Integrations
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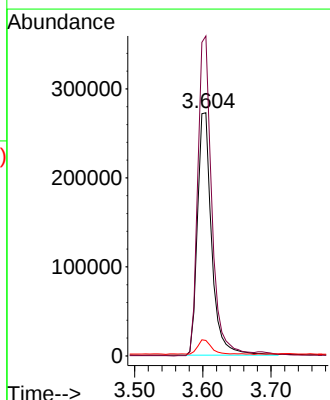
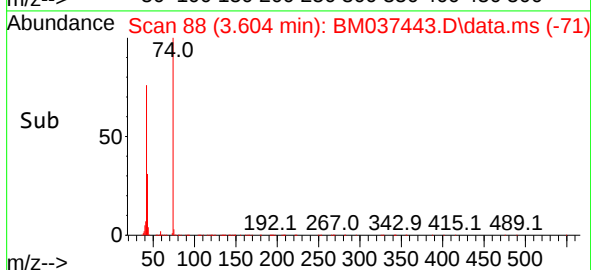
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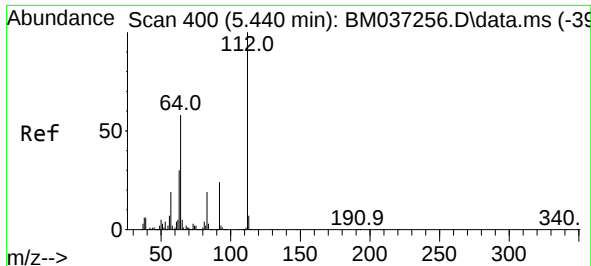


#4
n-Nitrosodimethylamine
Concen: 31.509 ng
RT: 3.604 min Scan# 88
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02



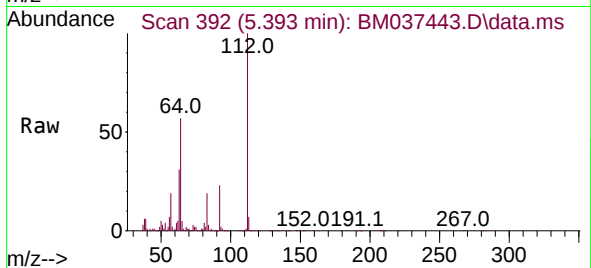
Tgt Ion: 42 Resp: 394650
Ion Ratio Lower Upper
42 100
74 131.7 106.2 159.2
44 6.4 5.4 8.0





#5
2-Fluorophenol
Concen: 65.329 ng
RT: 5.393 min Scan# 391
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

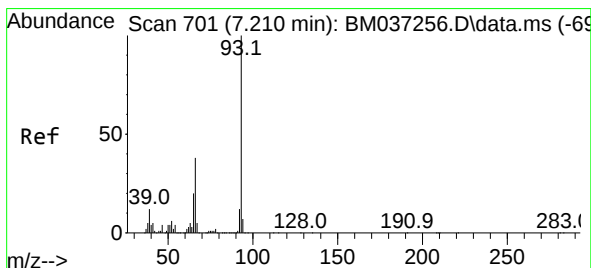
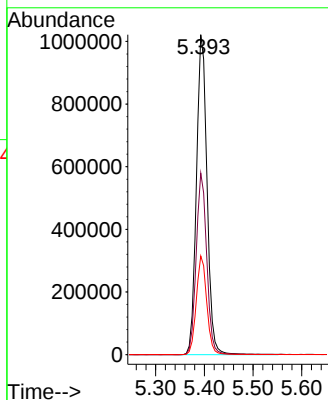
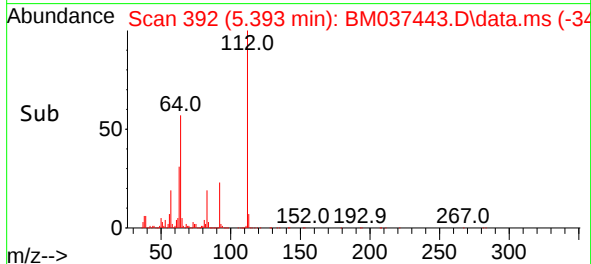
Instrument :
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ClientSampleId :
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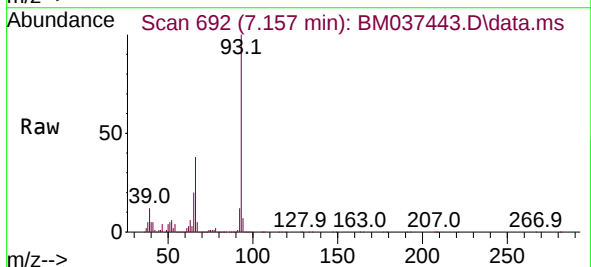
Tgt Ion: 112 Resp: 153456
Ion Ratio Lower Upper
112 100
64 56.7 46.8 70.2
63 30.8 24.4 36.6

Manual Integrations
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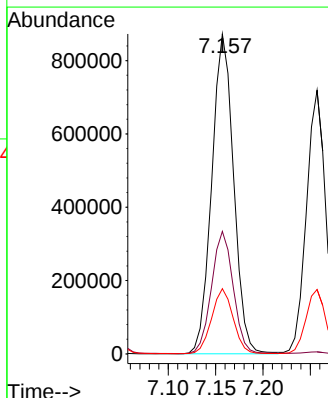
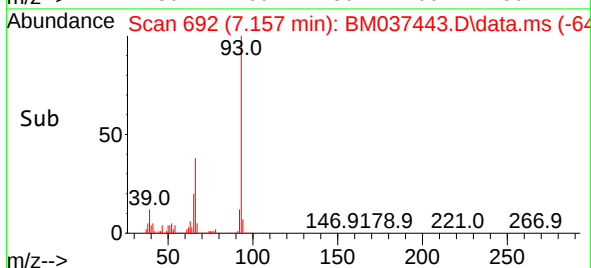
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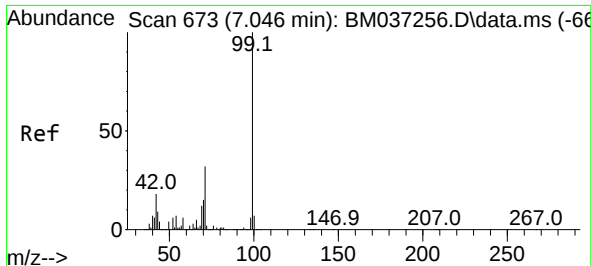


#6
Aniline
Concen: 35.974 ng
RT: 7.157 min Scan# 692
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02



Tgt Ion: 93 Resp: 1402042
Ion Ratio Lower Upper
93 100
66 38.3 30.4 45.6
65 20.4 16.2 24.2





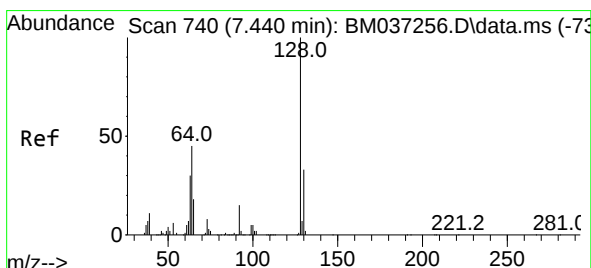
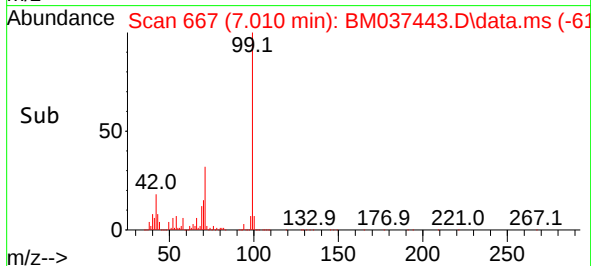
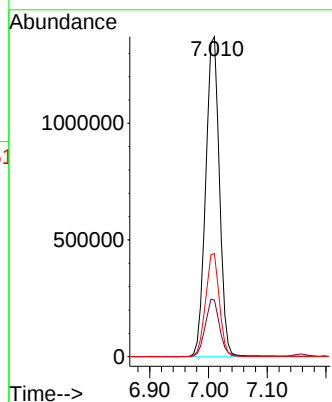
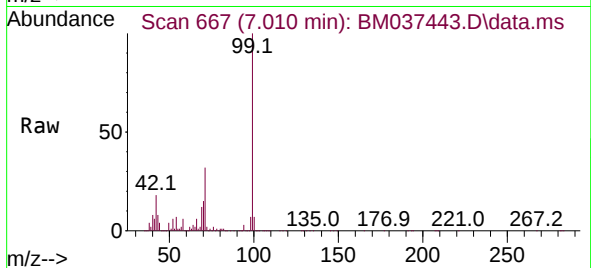
#7
Phenol-d6
Concen: 70.002 ng
RT: 7.010 min Scan# 60
Delta R.T. 0.006 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

Instrument :
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ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 2231700
Ion Ratio Lower Upper
99 100
42 17.7 14.8 22.2
71 32.2 25.6 38.4

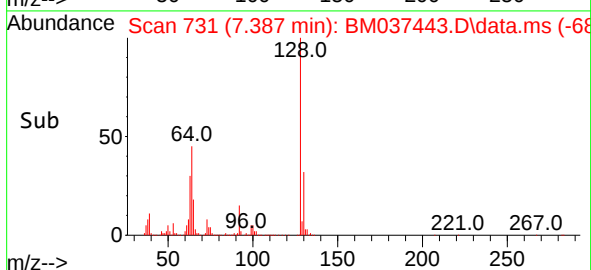
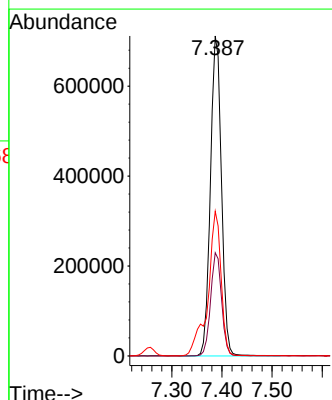
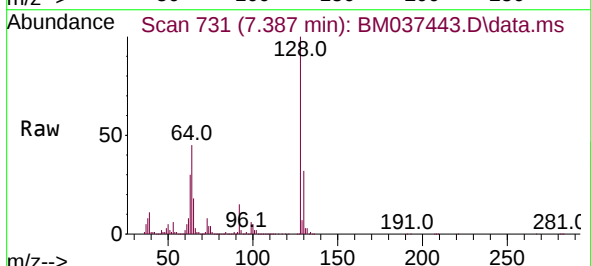
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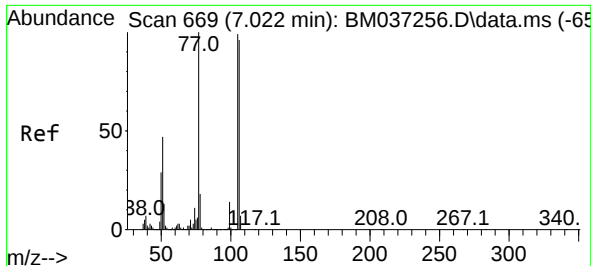
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#8
2-Chlorophenol
Concen: 37.928 ng
RT: 7.387 min Scan# 731
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

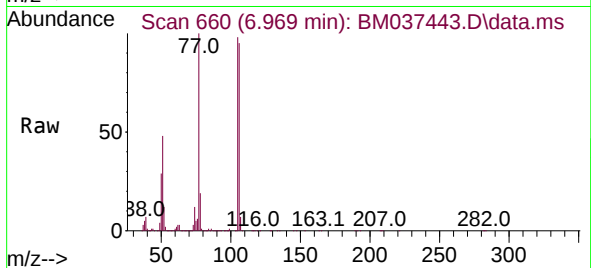
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Ion Ratio Lower Upper
128 100
130 32.2 12.7 52.7
64 45.2 26.4 66.4





#9
Benzaldehyde
Concen: 33.636 ng
RT: 6.969 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

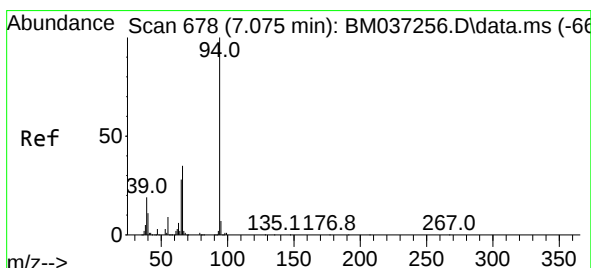
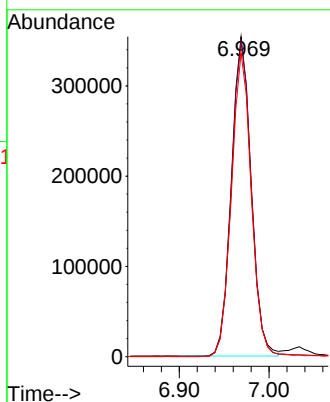
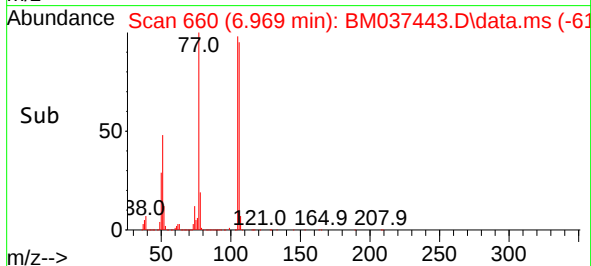
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Tgt Ion: 77 Resp: 542791
Ion Ratio Lower Upper
77 100
105 98.3 78.6 118.6
106 94.9 75.8 115.8

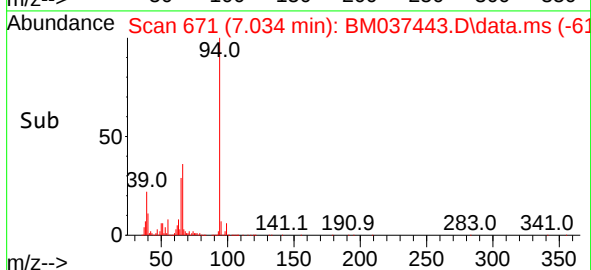
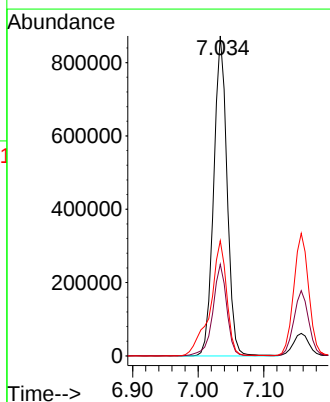
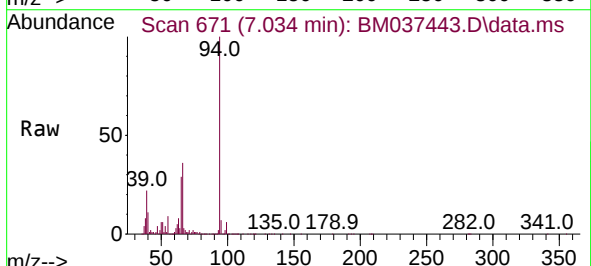
Manual Integrations
APPROVED

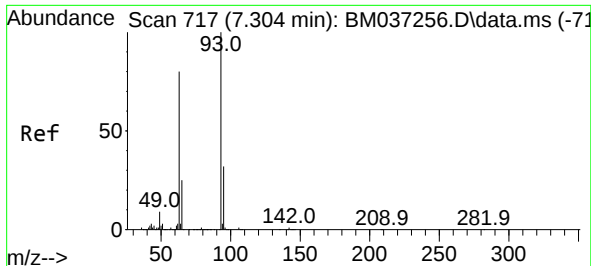
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#10
Phenol
Concen: 34.684 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.006 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

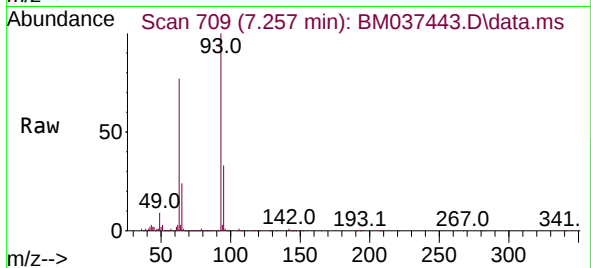
Tgt Ion: 94 Resp: 1239001
Ion Ratio Lower Upper
94 100
65 28.6 8.1 48.1
66 36.0 15.5 55.5





#11
bis(2-Chloroethyl)ether
Concen: 35.434 ng
RT: 7.257 min Scan# 709
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

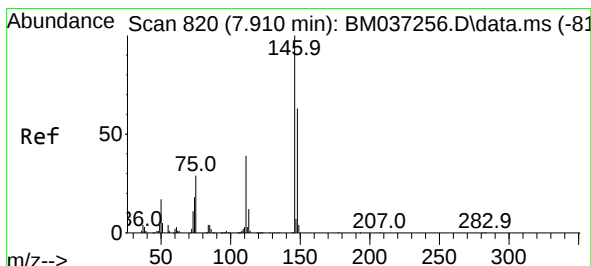
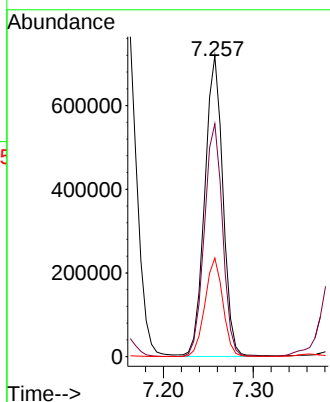
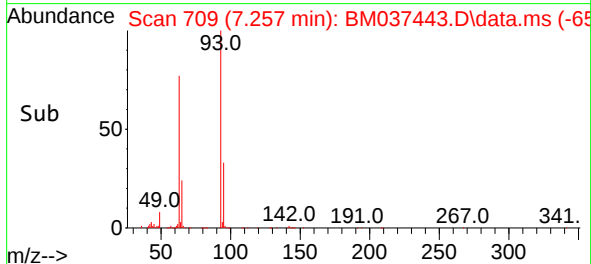
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



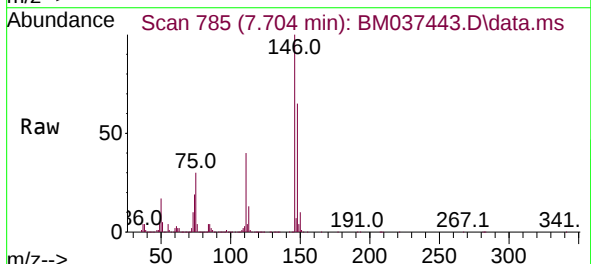
Tgt Ion: 93 Resp: 1014854
Ion Ratio Lower Upper
93 100
63 77.4 59.3 99.3
95 32.8 12.0 52.0

Manual Integrations
APPROVED

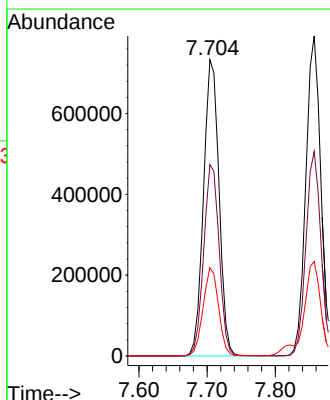
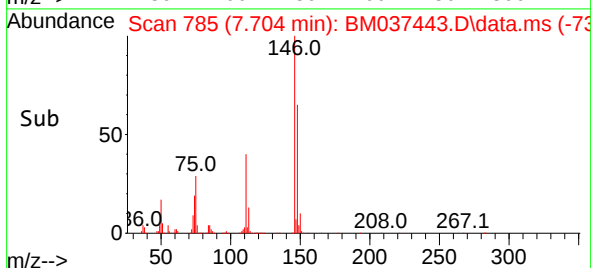
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022

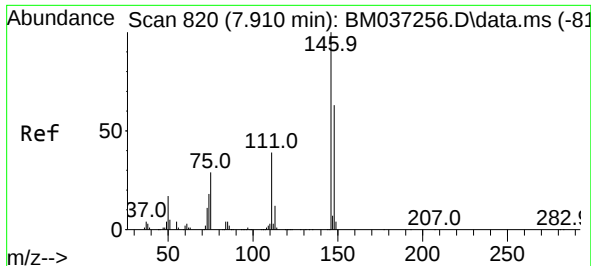


#12
1,3-Dichlorobenzene
Concen: 37.063 ng
RT: 7.704 min Scan# 785
Delta R.T. -0.006 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02



Tgt Ion:146 Resp: 1157855
Ion Ratio Lower Upper
146 100
148 64.6 50.5 75.7
75 29.7 24.5 36.7





#13

1,4-Dichlorobenzene

Concen: 37.452 ng

RT: 7.857 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM037443.D

Acq: 09 Nov 2022 19:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:146 Resp: 1206902

Ion Ratio Lower Upper

146 100

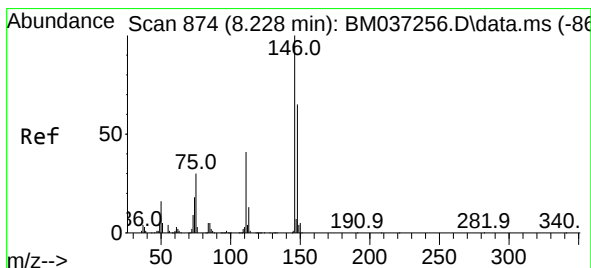
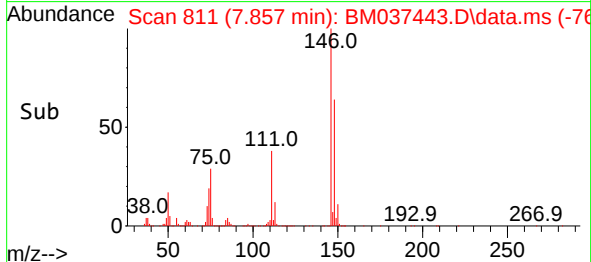
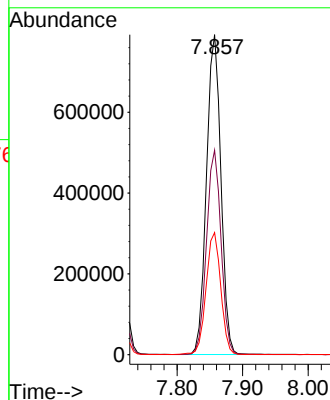
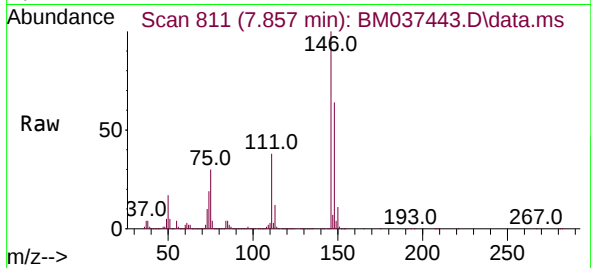
148 63.9 50.5 75.7

111 38.1 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: 37.531 ng

RT: 8.169 min Scan# 864

Delta R.T. -0.006 min

Lab File: BM037443.D

Acq: 09 Nov 2022 19:02

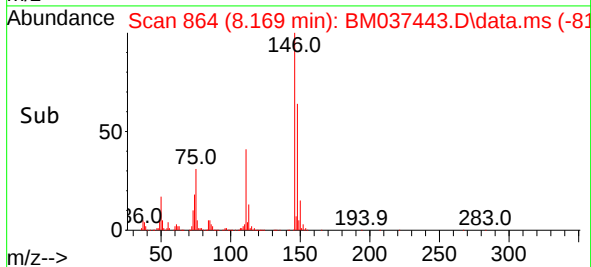
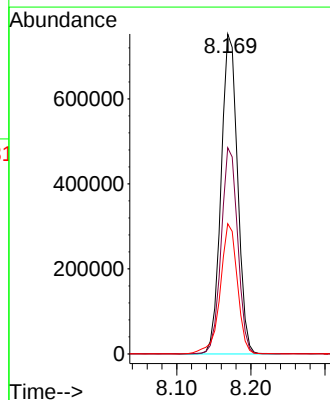
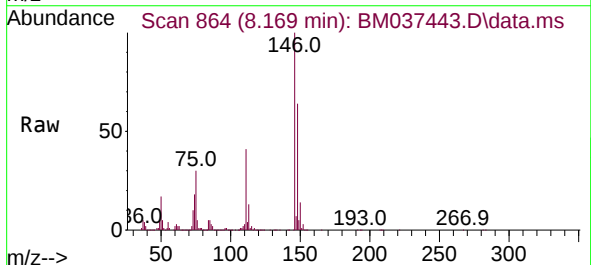
Tgt Ion:146 Resp: 1161572

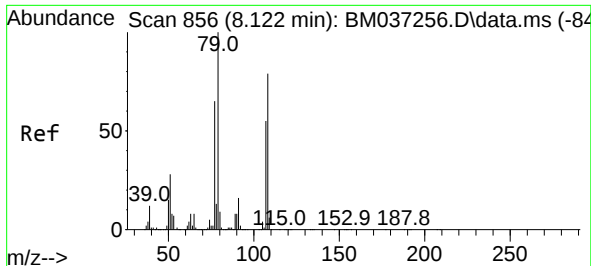
Ion Ratio Lower Upper

146 100

148 64.4 52.4 78.6

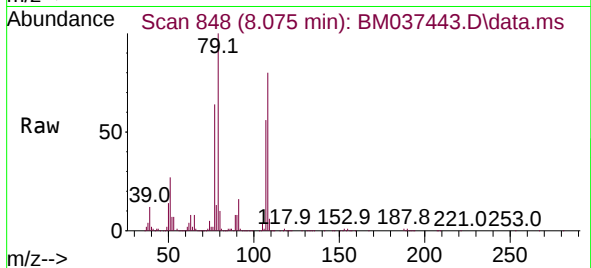
111 40.7 33.0 49.6





#15
Benzyl Alcohol
Concen: 41.385 ng
RT: 8.075 min Scan# 84
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

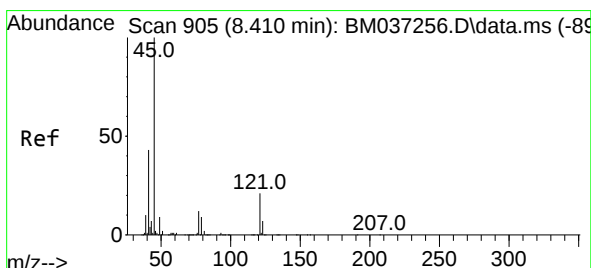
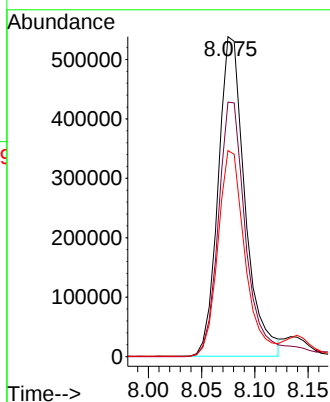
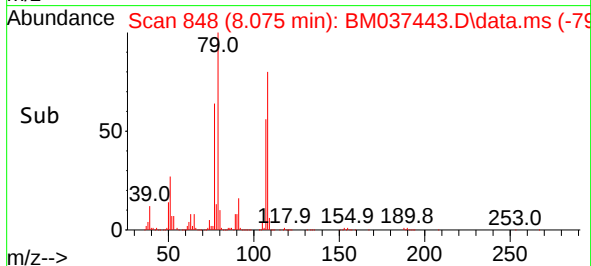
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



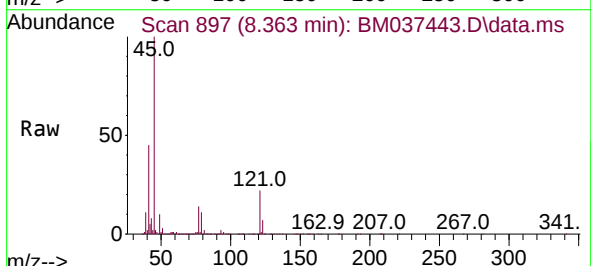
Tgt Ion: 79 Resp: 943285
Ion Ratio Lower Upper
79 100
108 79.5 63.1 94.7
77 64.4 51.7 77.5

Manual Integrations
APPROVED

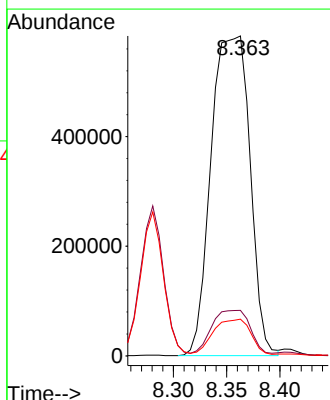
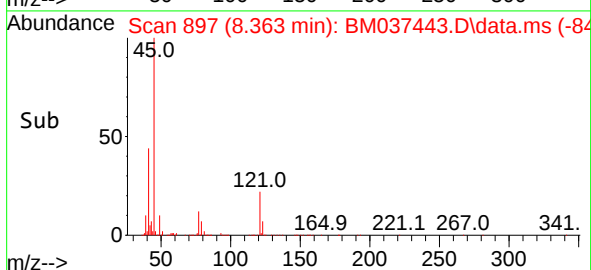
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022

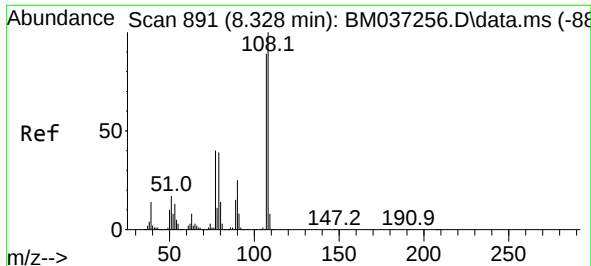


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.164 ng
RT: 8.363 min Scan# 897
Delta R.T. 0.012 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02



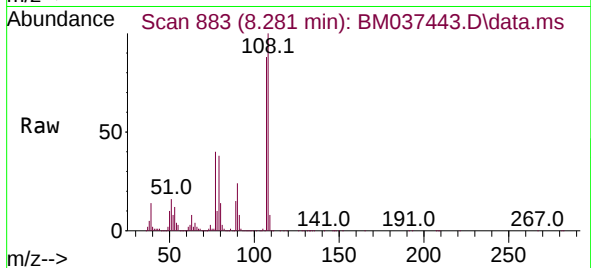
Tgt Ion: 45 Resp: 1476624
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.0
79 11.5 0.0 30.6





#17
2-Methylphenol
Concen: 39.484 ng
RT: 8.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

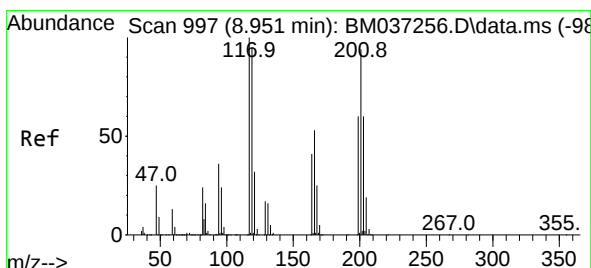
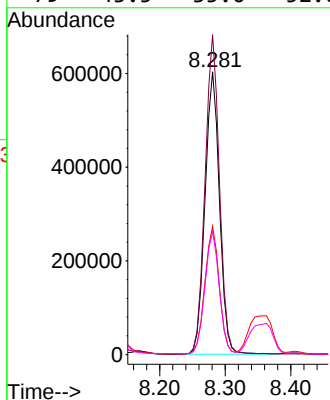
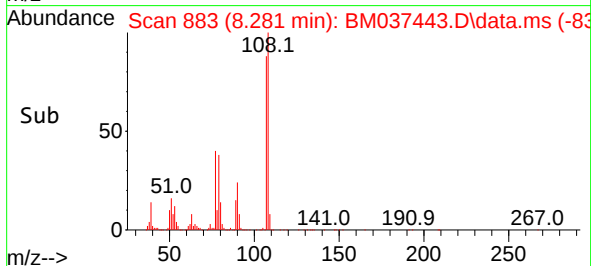
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:107 Resp: 92175
Ion Ratio Lower Upper
107 100
108 113.1 89.5 134.3
77 45.3 36.2 54.2
79 43.5 35.0 52.6

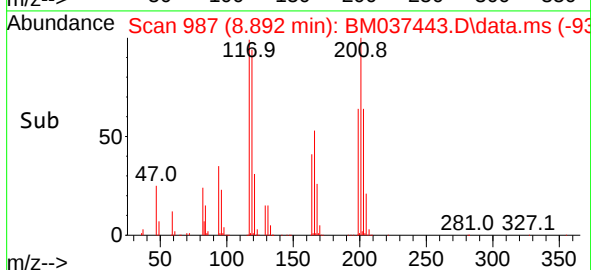
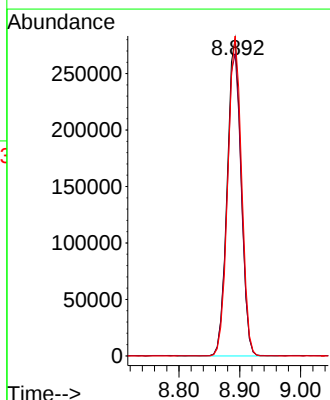
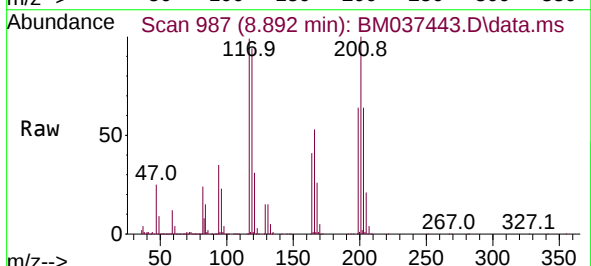
Manual Integrations
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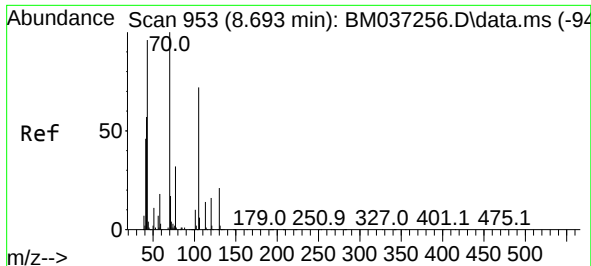
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#18
Hexachloroethane
Concen: 39.216 ng
RT: 8.892 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

Tgt Ion:117 Resp: 445675
Ion Ratio Lower Upper
117 100
119 95.3 75.9 113.9
201 100.9 75.0 112.4





#19

n-Nitroso-di-n-propylamine

Concen: 41.281 ng

RT: 8.645 min Scan# 94

Delta R.T. -0.000 min

Lab File: BM037443.D

Acq: 09 Nov 2022 19:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 902123

Ion Ratio Lower Upper

70 100

42 57.5 46.4 69.6

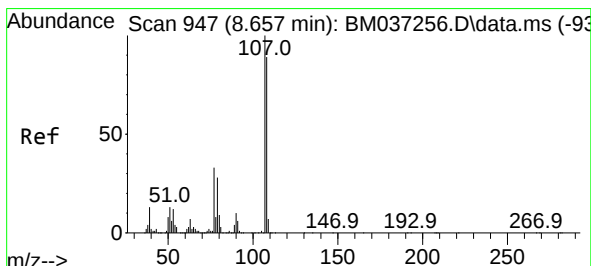
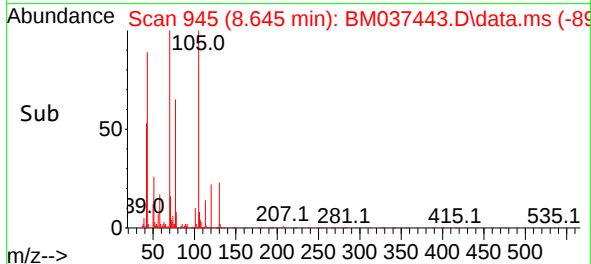
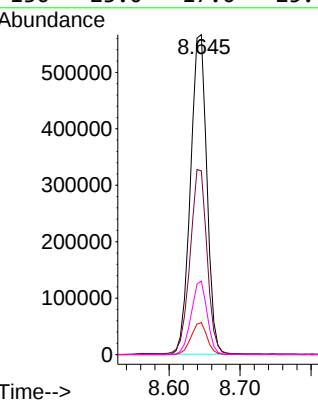
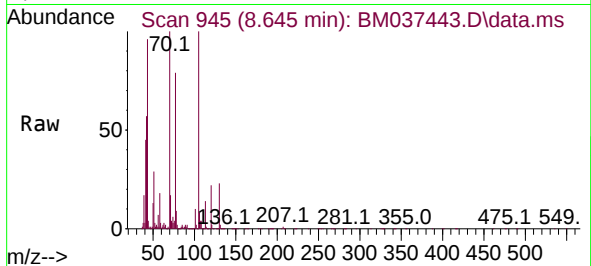
101 10.0 7.8 11.8

130 23.0 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: 40.441 ng

RT: 8.616 min Scan# 940

Delta R.T. 0.006 min

Lab File: BM037443.D

Acq: 09 Nov 2022 19:02

Tgt Ion:107 Resp: 1296808

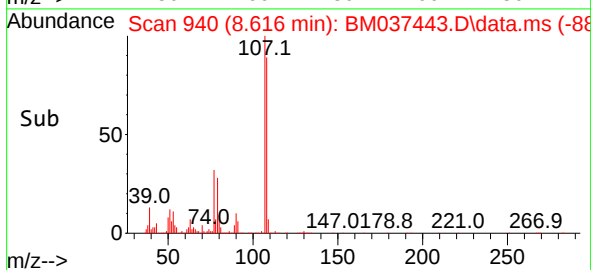
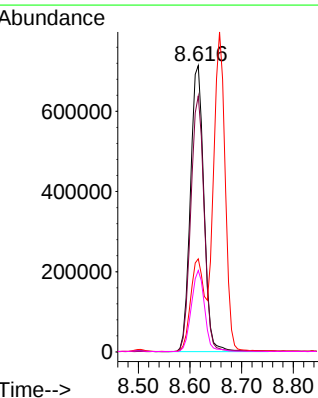
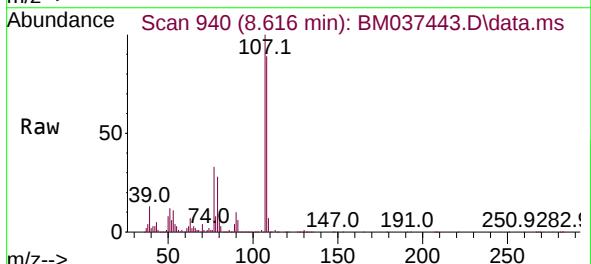
Ion Ratio Lower Upper

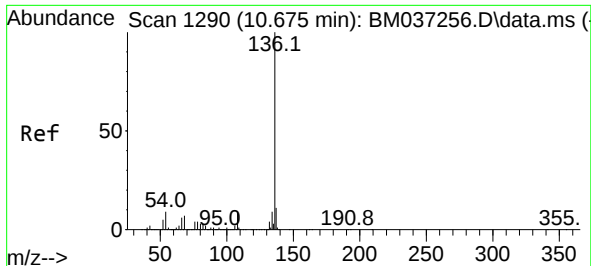
107 100

108 89.4 69.4 109.4

77 32.5 12.8 52.8

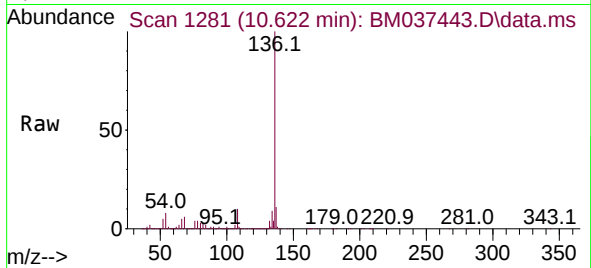
79 28.4 8.4 48.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

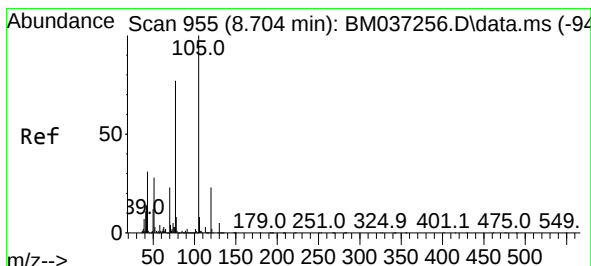
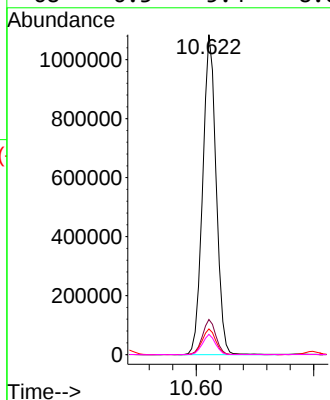
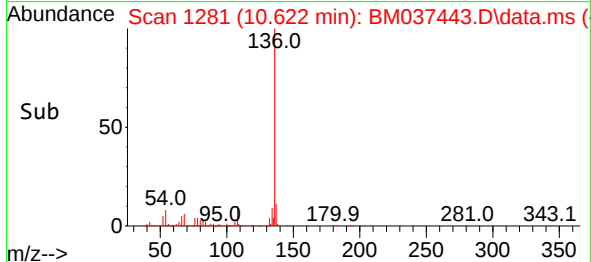
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:136 Resp: 1719745
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.1 7.0 10.4
68 6.3 5.4 8.0

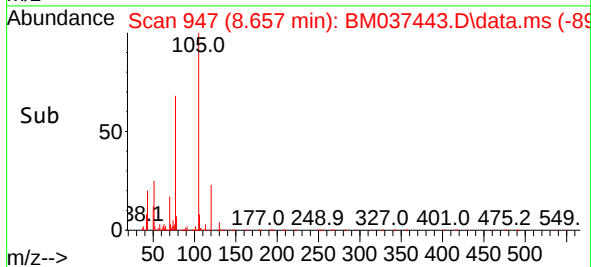
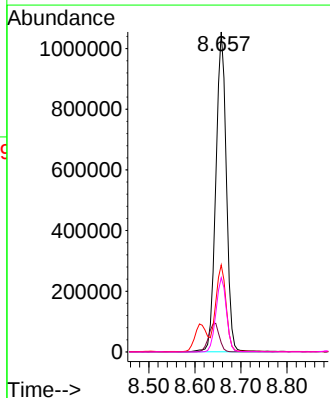
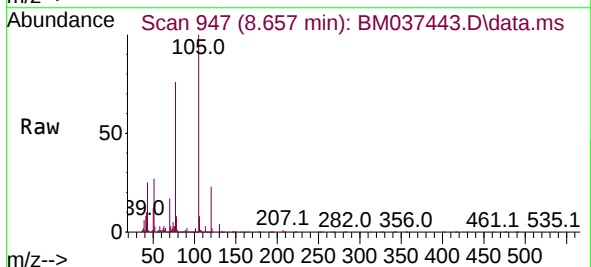
Manual Integrations
APPROVED

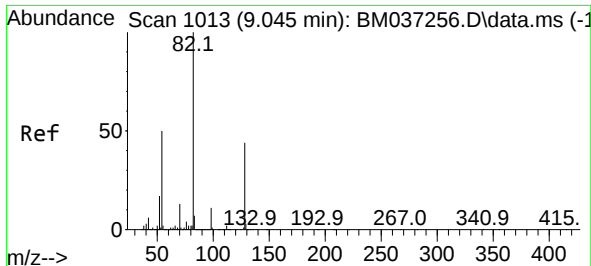
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#22
Acetophenone
Concen: 37.335 ng
RT: 8.657 min Scan# 947
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

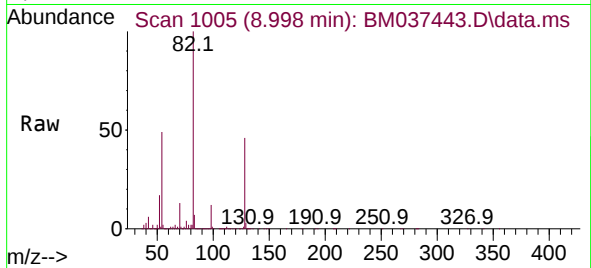
Tgt Ion:105 Resp: 1668833
Ion Ratio Lower Upper
105 100
71 2.8 3.0 4.4#
51 27.2 22.1 33.1
120 23.2 18.2 27.2





#23
Nitrobenzene-d5
Concen: 74.119 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

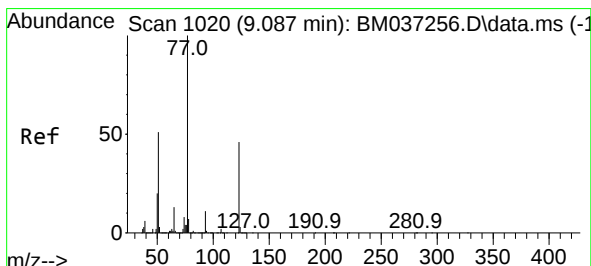
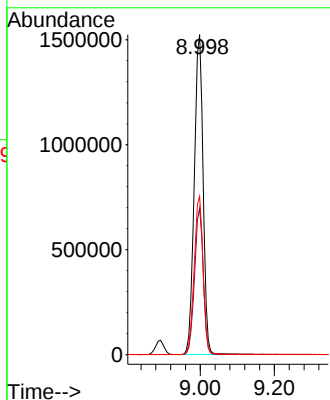
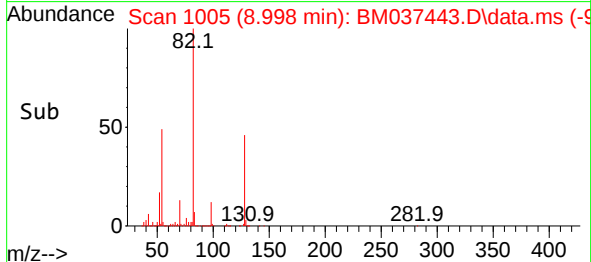
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



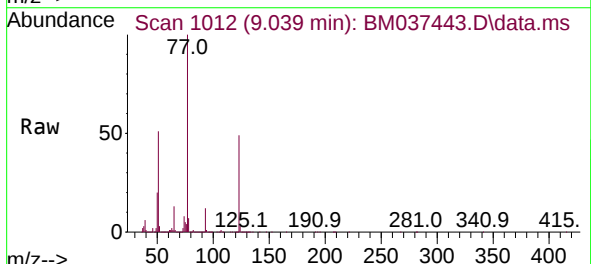
Tgt Ion: 82 Resp: 2526430
Ion Ratio Lower Upper
82 100
128 45.8 35.2 52.8
54 49.4 40.4 60.6

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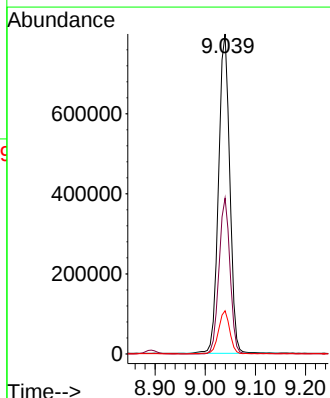
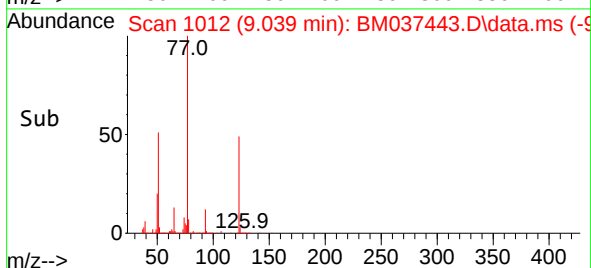
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022

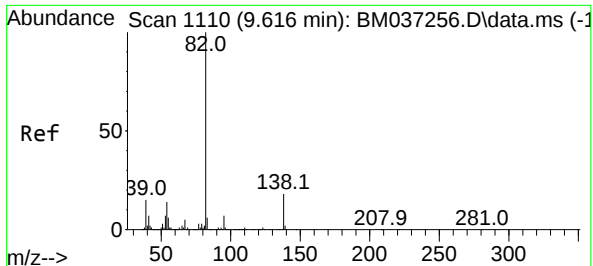


#24
Nitrobenzene
Concen: 36.057 ng
RT: 9.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02



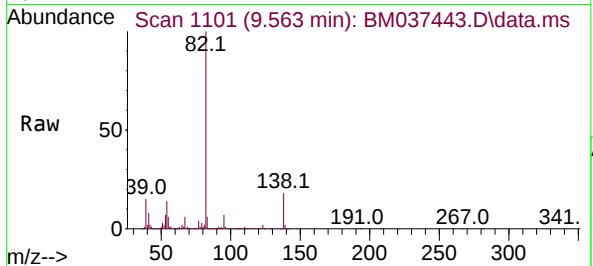
Tgt Ion: 77 Resp: 1246051
Ion Ratio Lower Upper
77 100
123 48.7 36.6 55.0
65 13.5 10.6 16.0





#25
Isophorone
Concen: 40.854 ng
RT: 9.563 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

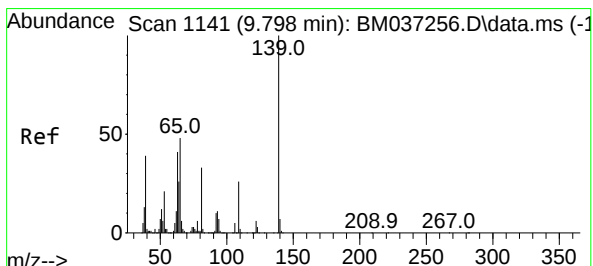
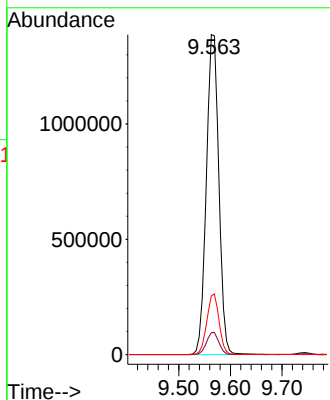
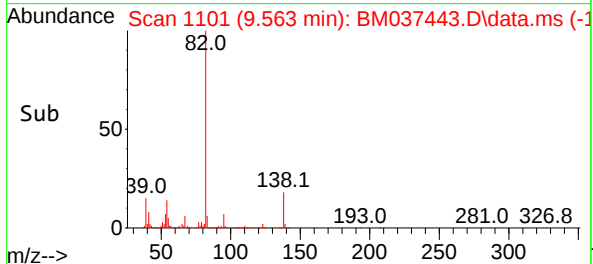
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 2327372
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 18.3 14.2 21.4

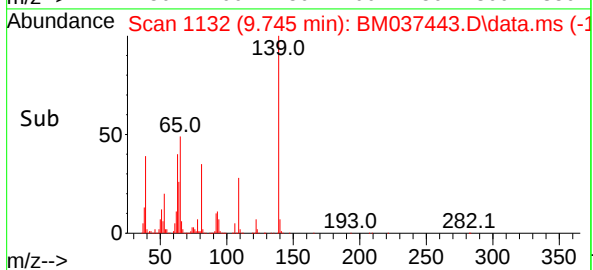
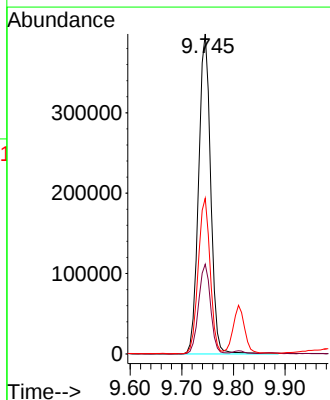
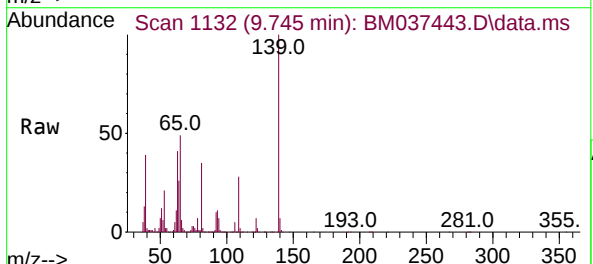
Manual Integrations
APPROVED

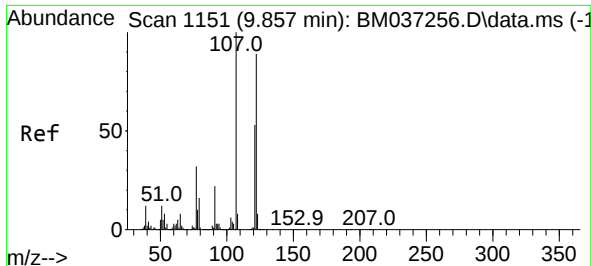
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#26
2-Nitrophenol
Concen: 41.678 ng
RT: 9.745 min Scan# 1132
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

Tgt Ion:139 Resp: 644783
Ion Ratio Lower Upper
139 100
109 28.0 21.1 31.7
65 48.6 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 38.807 ng

RT: 9.810 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BM037443.D

Acq: 09 Nov 2022 19:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:122 Resp: 890996

Ion Ratio Lower Upper

122 100

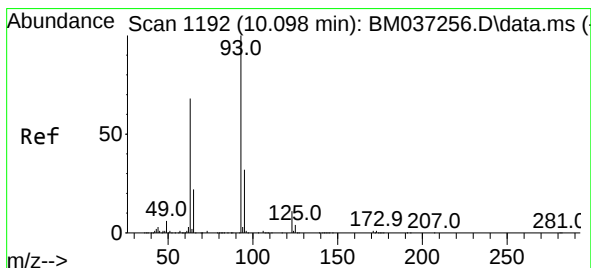
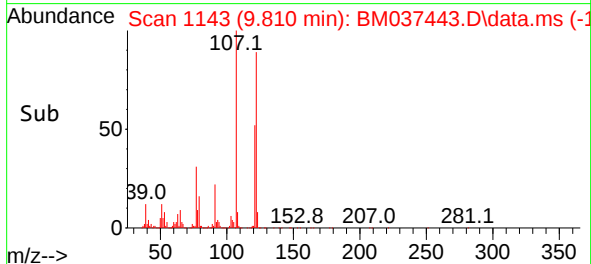
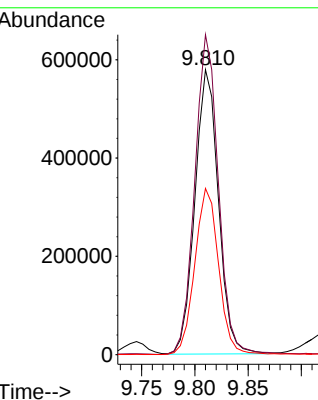
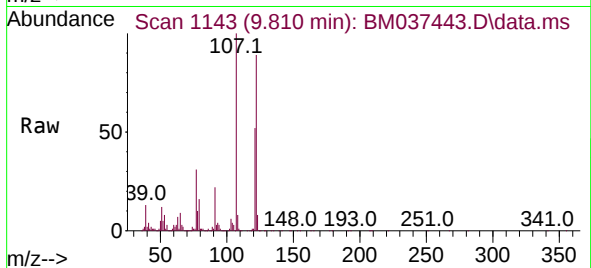
107 112.3 89.7 134.5

121 58.3 47.1 70.7

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 37.959 ng

RT: 10.045 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BM037443.D

Acq: 09 Nov 2022 19:02

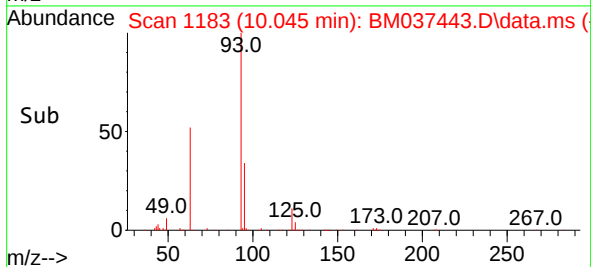
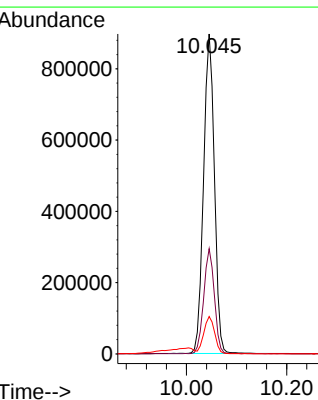
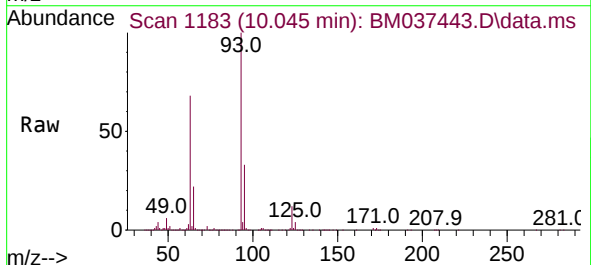
Tgt Ion: 93 Resp: 1345447

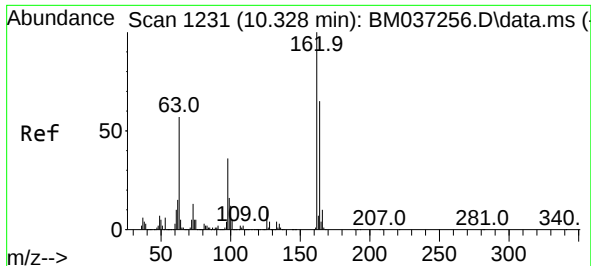
Ion Ratio Lower Upper

93 100

95 32.9 25.8 38.8

123 11.7 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 40.852 ng

RT: 10.280 min Scan# 1223

Delta R.T. -0.000 min

Lab File: BM037443.D

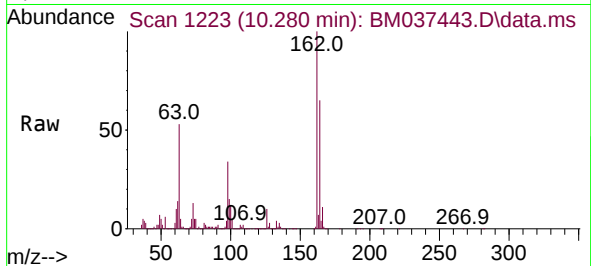
Acq: 09 Nov 2022 19:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:162 Resp: 1076695

Ion Ratio Lower Upper

162 100

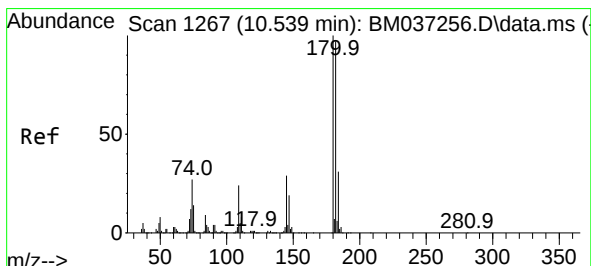
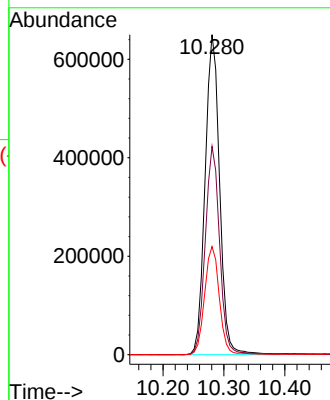
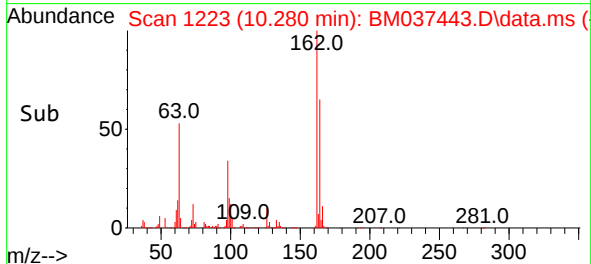
164 65.1 45.0 85.0

98 33.8 16.2 56.2

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

Concen: 38.546 ng

RT: 10.486 min Scan# 1258

Delta R.T. -0.000 min

Lab File: BM037443.D

Acq: 09 Nov 2022 19:02

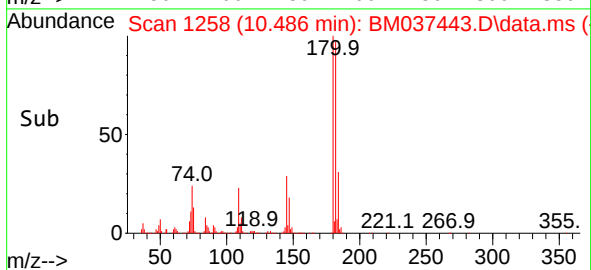
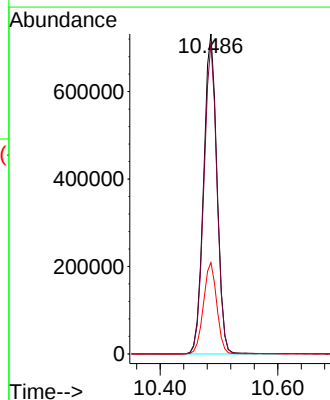
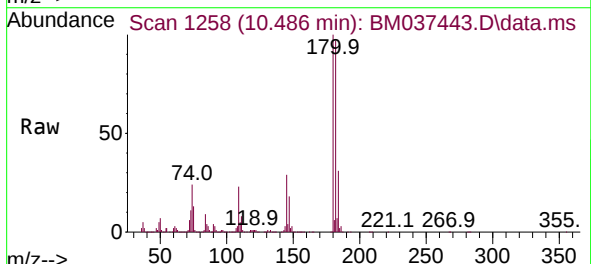
Tgt Ion:180 Resp: 1152048

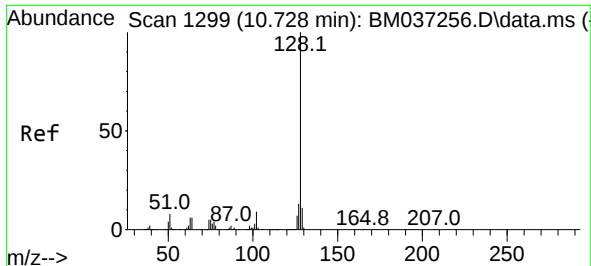
Ion Ratio Lower Upper

180 100

182 97.2 77.5 116.3

145 28.5 23.5 35.3





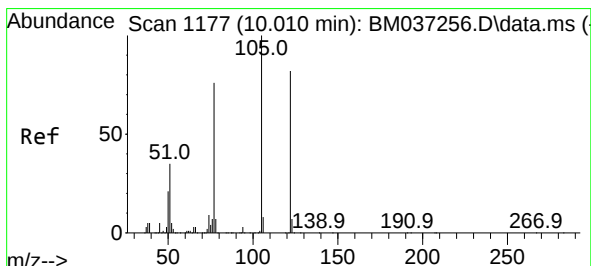
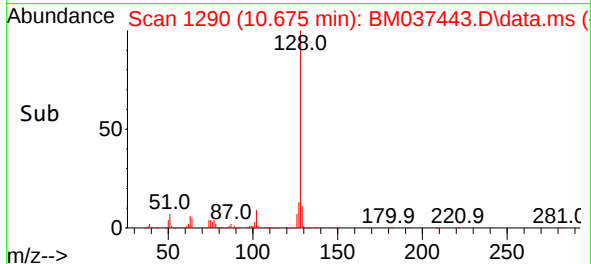
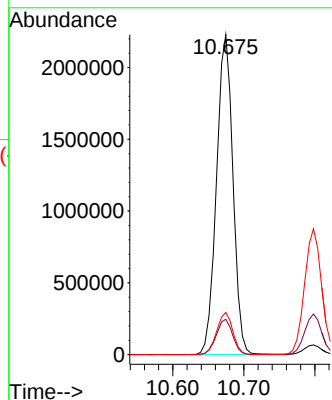
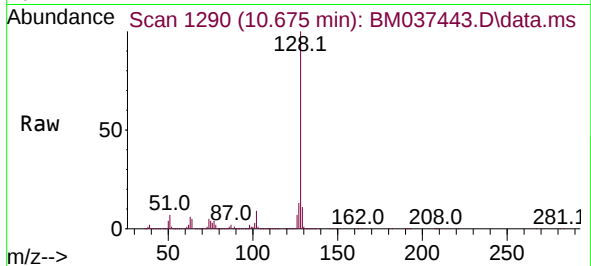
#31
Naphthalene
Concen: 36.834 ng
RT: 10.675 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 3588875
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.2 10.2 15.2

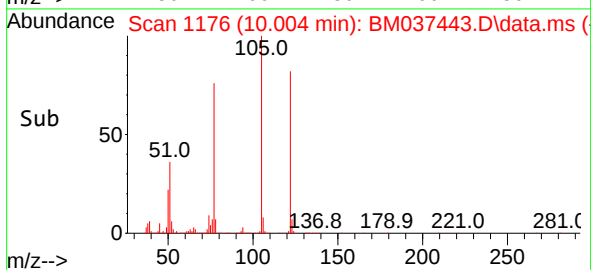
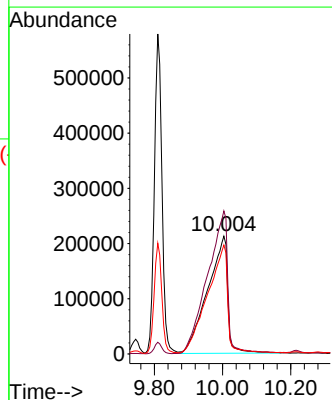
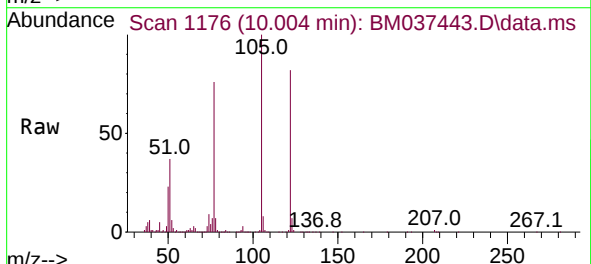
Manual Integrations
APPROVED

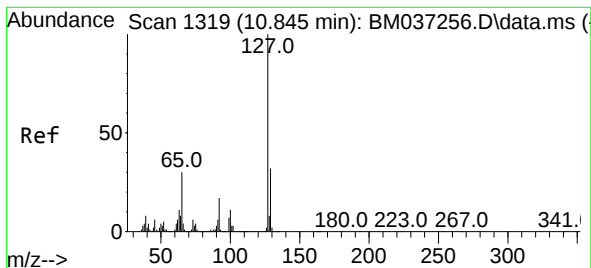
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#32
Benzoic acid
Concen: 42.721 ng
RT: 10.004 min Scan# 1176
Delta R.T. 0.029 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

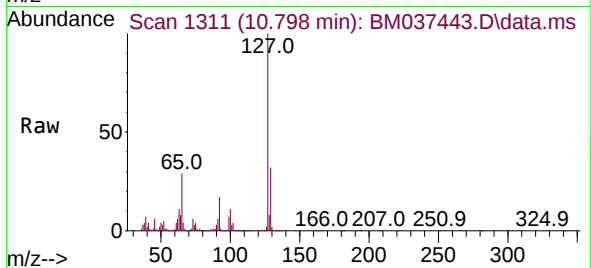
Tgt Ion:122 Resp: 873920
Ion Ratio Lower Upper
122 100
105 121.5 100.1 140.1
77 92.6 71.7 111.7





#33
4-Chloroaniline
Concen: 38.875 ng
RT: 10.798 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

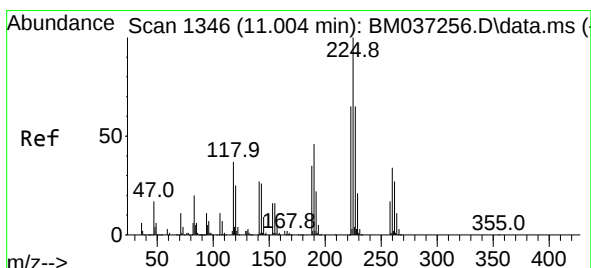
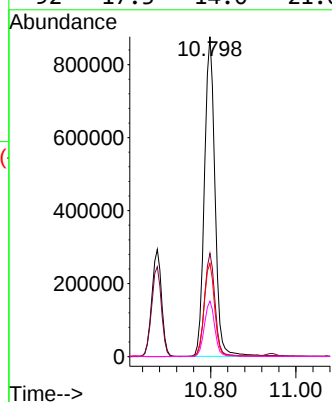
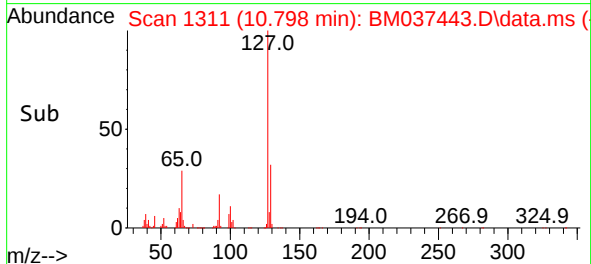
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:127 Resp: 1508778
Ion Ratio Lower Upper
127 100
129 32.3 25.5 38.3
65 29.1 24.0 36.0
92 17.3 14.0 21.0

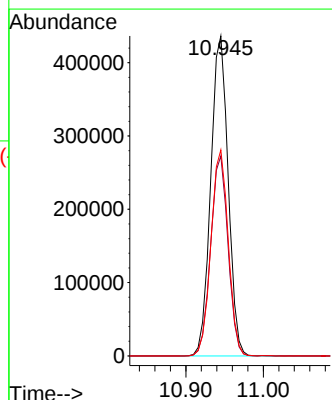
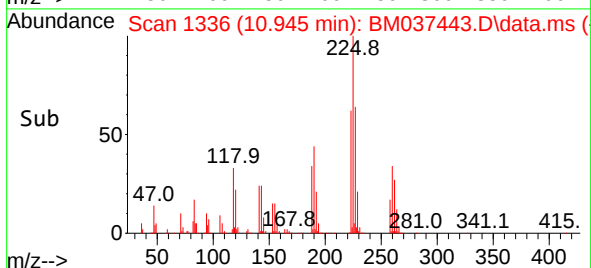
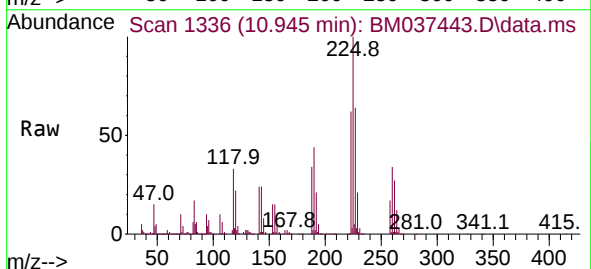
Manual Integrations
APPROVED

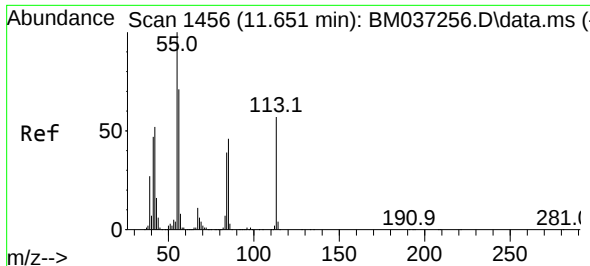
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#34
Hexachlorobutadiene
Concen: 40.720 ng
RT: 10.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

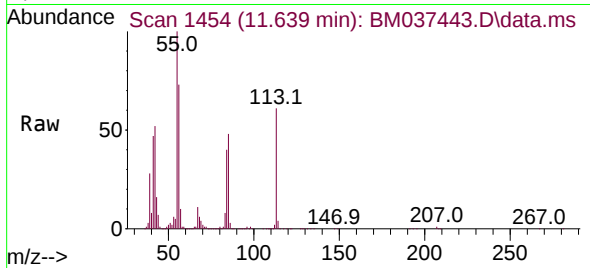
Tgt Ion:225 Resp: 679585
Ion Ratio Lower Upper
225 100
223 62.5 51.9 77.9
227 64.4 52.2 78.4





#35
Caprolactam
Concen: 46.369 ng
RT: 11.639 min Scan# 1456
Delta R.T. 0.023 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

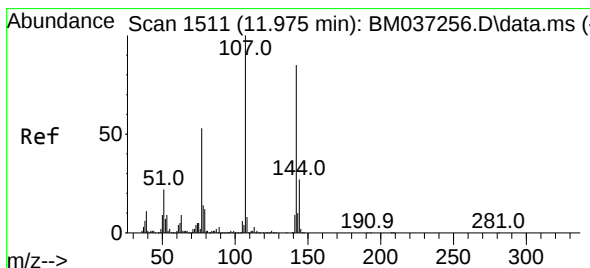
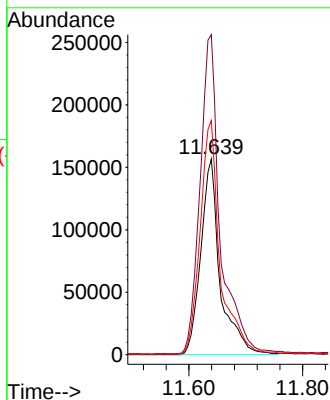
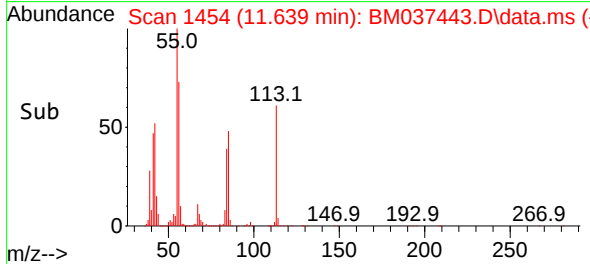
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



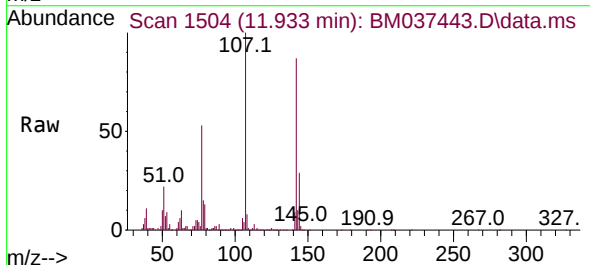
Tgt Ion:113 Resp: 37153
Ion Ratio Lower Upper
113 100
55 163.6 156.9 196.9
56 119.6 106.4 146.4

Manual Integrations
APPROVED

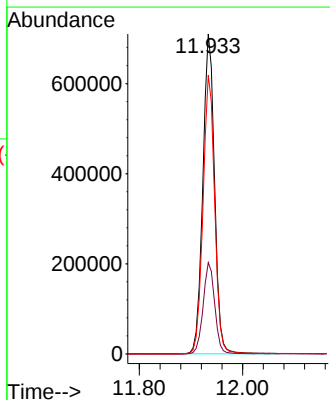
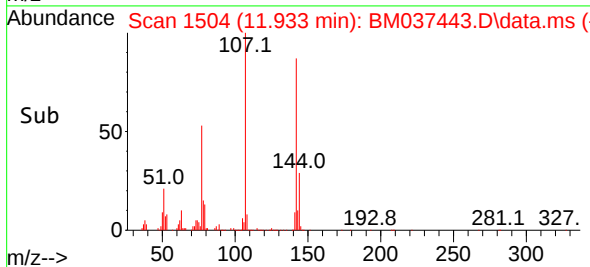
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022

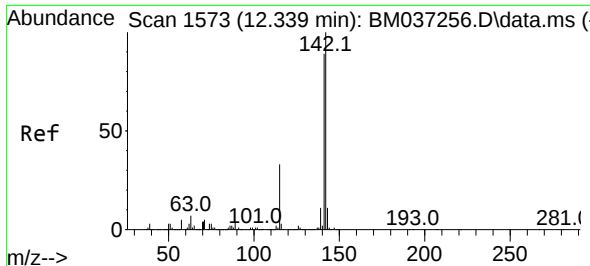


#36
4-Chloro-3-methylphenol
Concen: 41.134 ng
RT: 11.933 min Scan# 1504
Delta R.T. 0.006 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02



Tgt Ion:107 Resp: 1117210
Ion Ratio Lower Upper
107 100
144 28.5 21.8 32.6
142 87.1 68.1 102.1





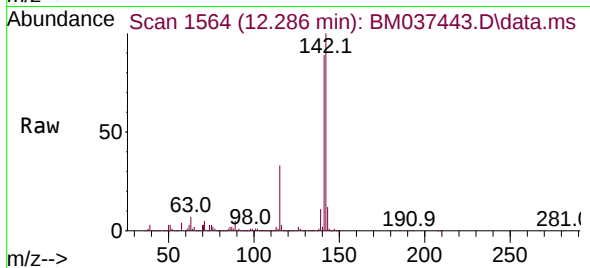
#37
2-Methylnaphthalene
Concen: 39.697 ng
RT: 12.286 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

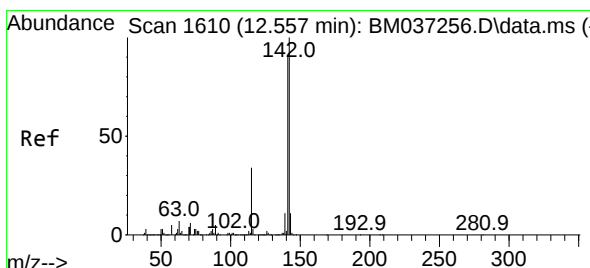
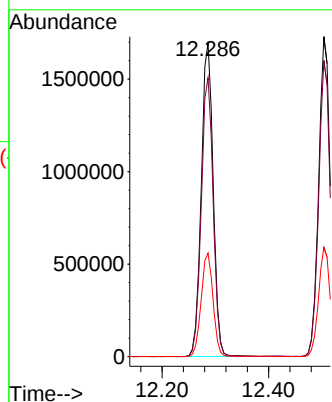
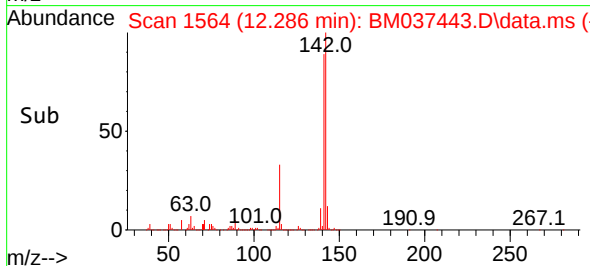


Tgt Ion:142 Resp: 2620558
Ion Ratio Lower Upper
142 100
141 88.9 71.3 106.9
115 33.0 26.0 39.0

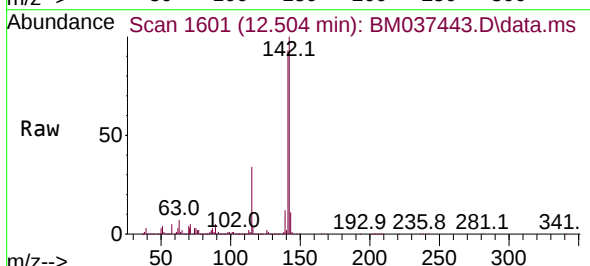
Manual Integrations

APPROVED

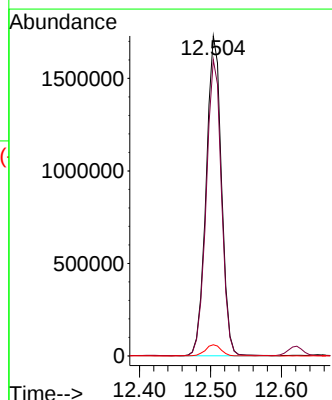
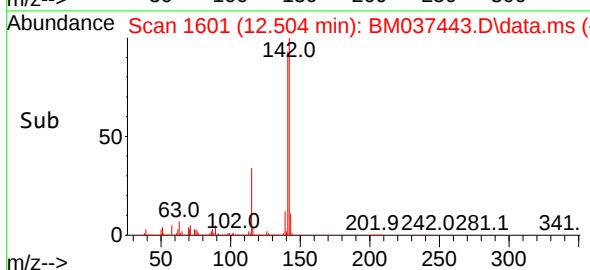
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022

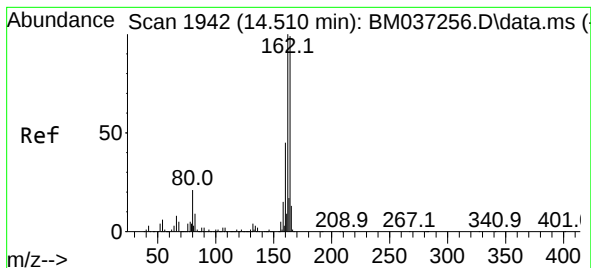


#38
1-Methylnaphthalene
Concen: 39.869 ng
RT: 12.504 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02



Tgt Ion:142 Resp: 2571650
Ion Ratio Lower Upper
142 100
141 92.5 73.0 109.6
116 3.5 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.463 min Scan# 1942

Delta R.T. -0.000 min

Lab File: BM037443.D

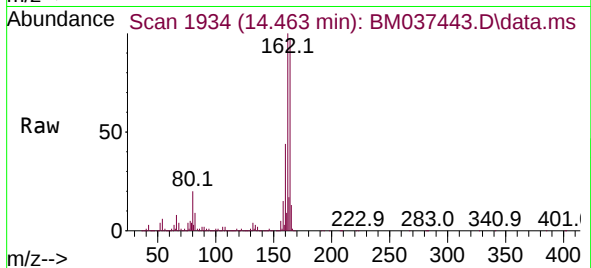
Acq: 09 Nov 2022 19:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:164 Resp: 1107038

Ion Ratio Lower Upper

164 100

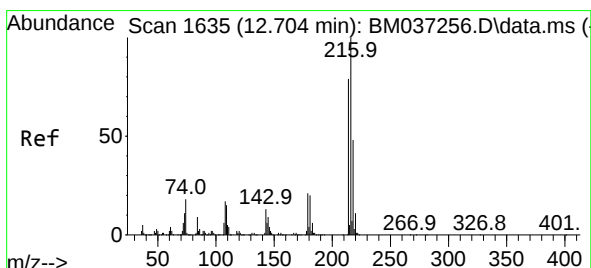
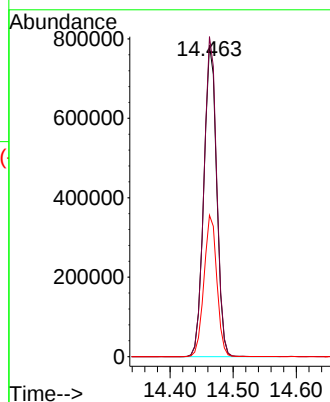
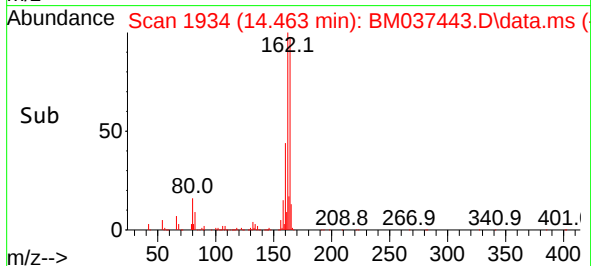
162 102.7 80.6 120.8

160 45.4 36.2 54.4

Manual Integrations

APPROVED

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.468 ng

RT: 12.651 min Scan# 1626

Delta R.T. -0.000 min

Lab File: BM037443.D

Acq: 09 Nov 2022 19:02

Tgt Ion:216 Resp: 1280423

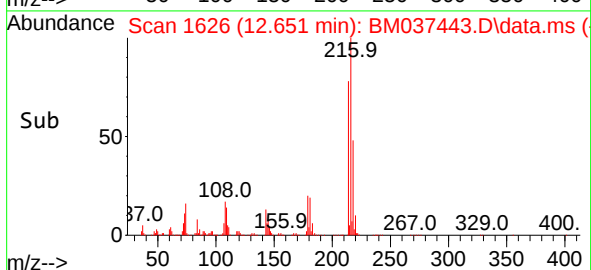
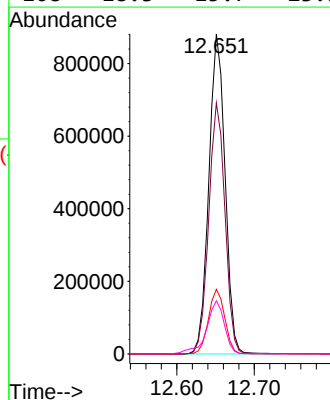
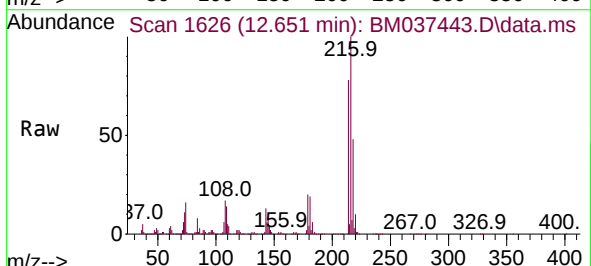
Ion Ratio Lower Upper

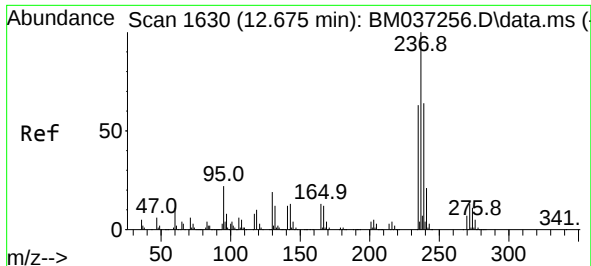
216 100

214 78.8 63.1 94.7

179 20.2 16.8 25.2

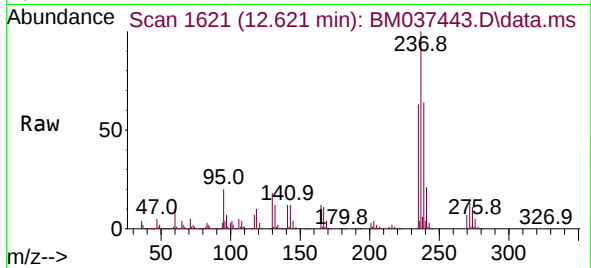
108 18.3 15.7 23.5





#41
Hexachlorocyclopentadiene
Concen: 38.602 ng
RT: 12.621 min Scan# 10
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

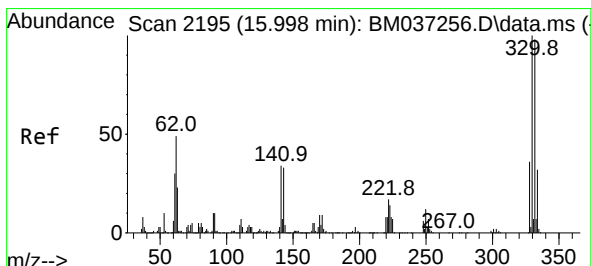
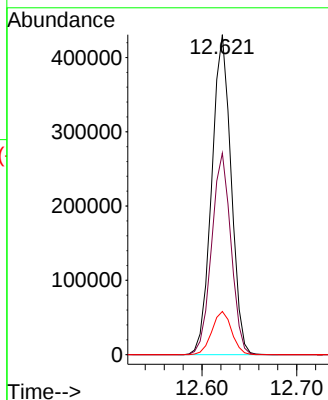
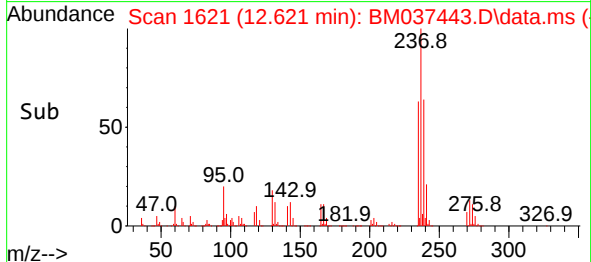
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:237 Resp: 612184
Ion Ratio Lower Upper
237 100
235 63.0 42.9 82.9
272 13.5 0.0 33.1

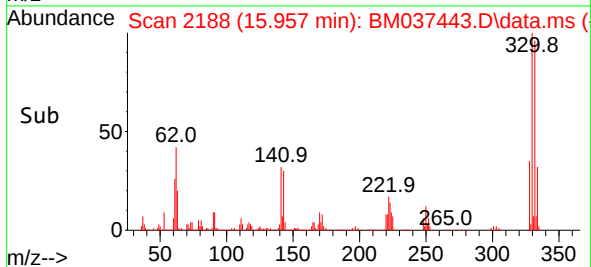
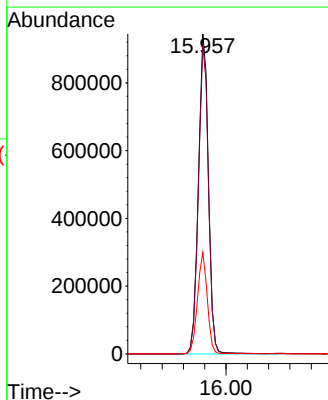
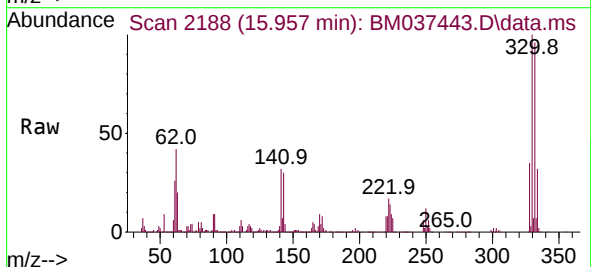
Manual Integrations
APPROVED

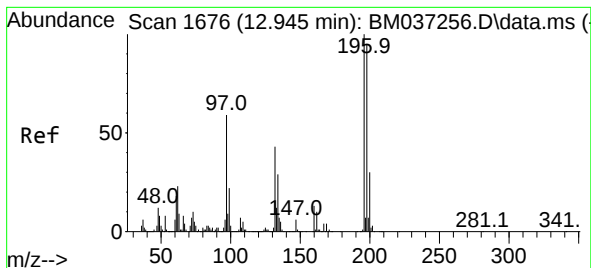
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#42
2,4,6-Tribromophenol
Concen: 94.251 ng
RT: 15.957 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

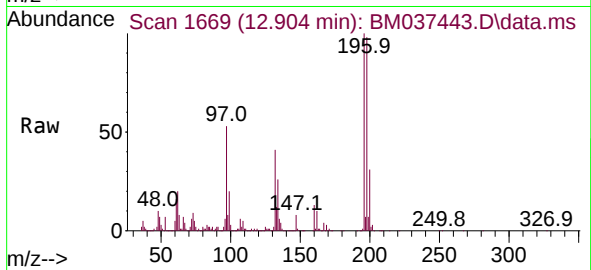
Tgt Ion:330 Resp: 1229603
Ion Ratio Lower Upper
330 100
332 96.7 78.0 117.0
141 30.9 27.5 41.3





#43
2,4,6-Trichlorophenol
Concen: 40.936 ng
RT: 12.904 min Scan# 1669
Delta R.T. 0.006 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

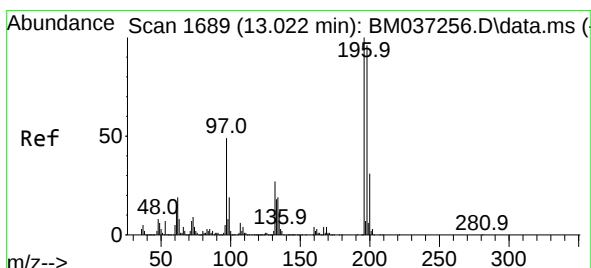
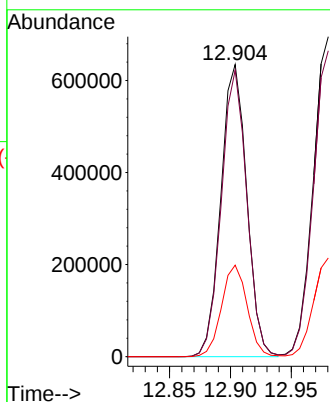
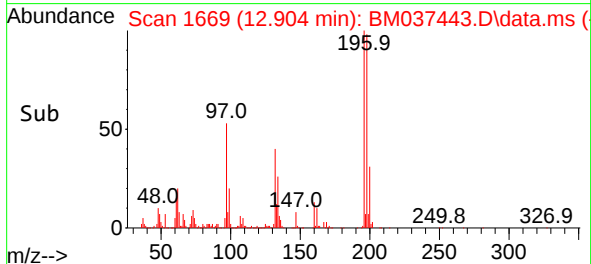
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



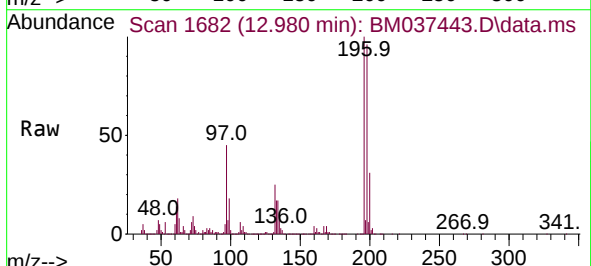
Tgt Ion:196 Resp: 937991
Ion Ratio Lower Upper
196 100
198 98.1 76.1 114.1
200 31.3 24.4 36.6

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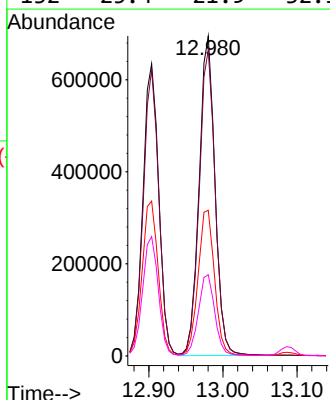
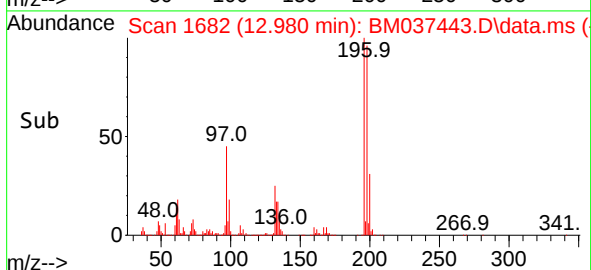
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022

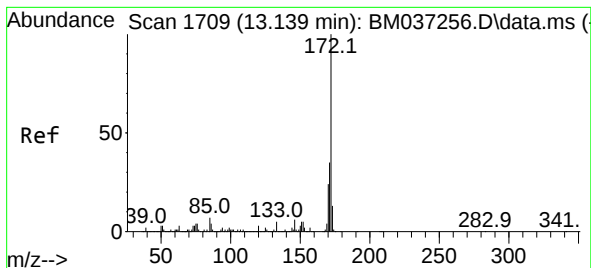


#44
2,4,5-Trichlorophenol
Concen: 40.965 ng
RT: 12.980 min Scan# 1682
Delta R.T. 0.006 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02



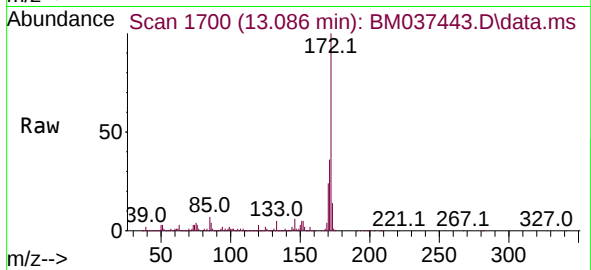
Tgt Ion:196 Resp: 1035467
Ion Ratio Lower Upper
196 100
198 95.6 77.0 115.6
97 45.5 39.4 59.2
132 25.4 21.9 32.9





#45
2-Fluorobiphenyl
Concen: 75.265 ng
RT: 13.086 min Scan# 1736
Delta R.T. -0.006 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

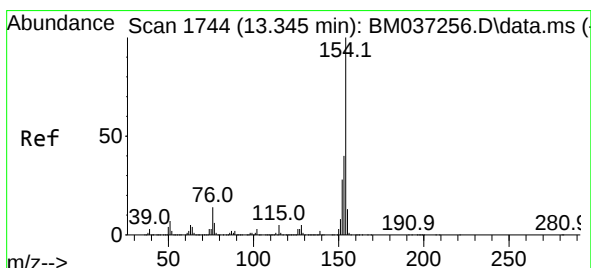
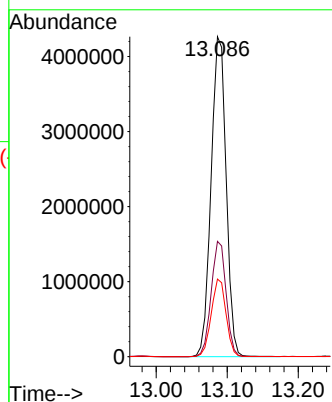
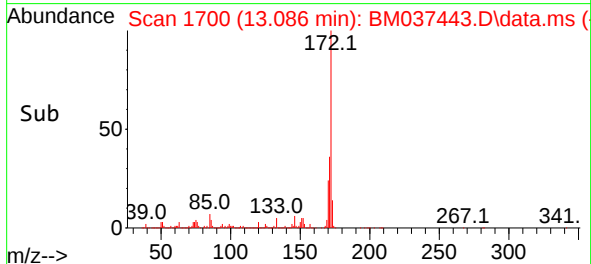
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



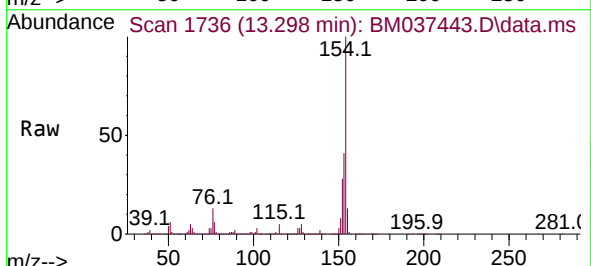
Tgt Ion:172 Resp: 6270875
Ion Ratio Lower Upper
172 100
171 36.0 28.1 42.1
170 24.2 19.0 28.4

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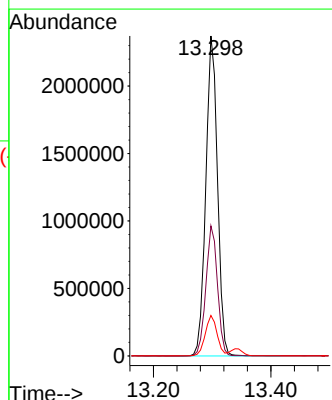
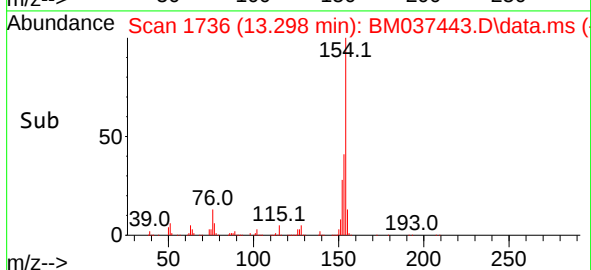
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022

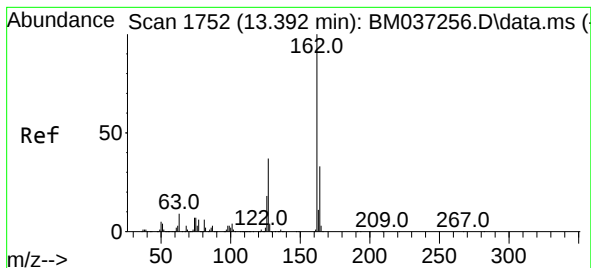


#46
1,1'-Biphenyl
Concen: 36.597 ng
RT: 13.298 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02



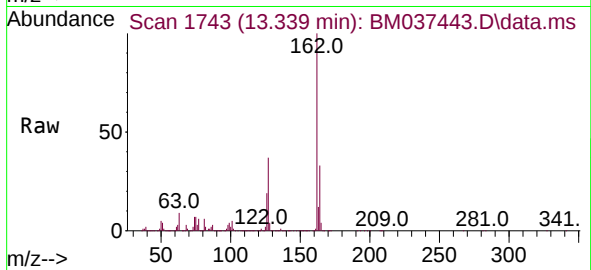
Tgt Ion:154 Resp: 3269471
Ion Ratio Lower Upper
154 100
153 40.6 20.3 60.3
76 12.6 0.0 33.7





#47
2-Chloronaphthalene
Concen: 36.468 ng
RT: 13.339 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

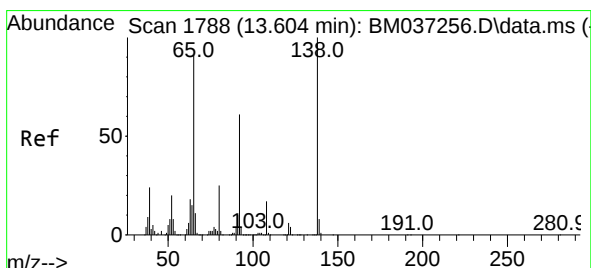
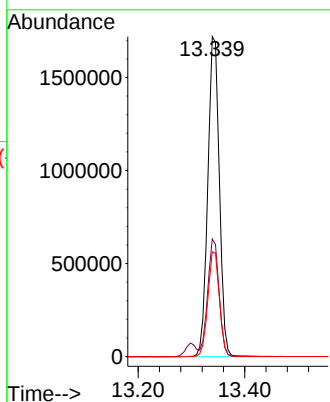
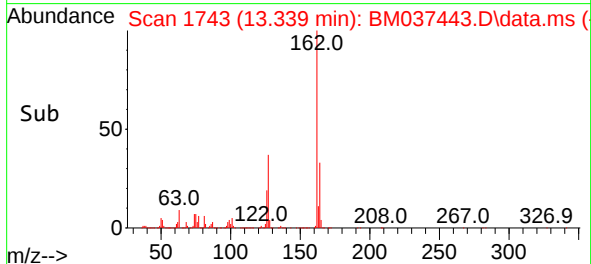
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



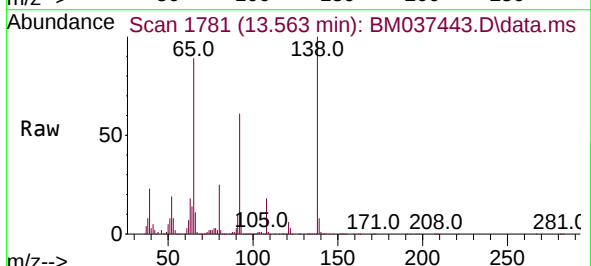
Tgt Ion:162 Resp: 259262
Ion Ratio Lower Upper
162 100
127 36.8 29.5 44.3
164 32.7 26.3 39.5

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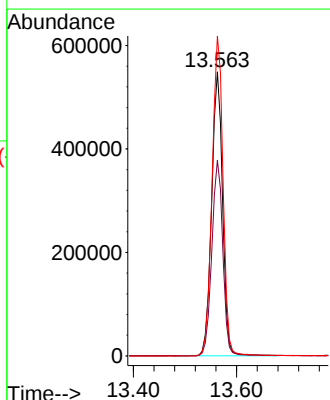
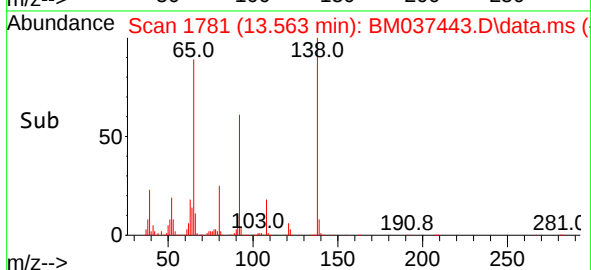
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022

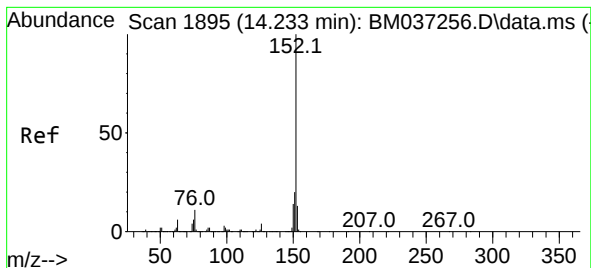


#48
2-Nitroaniline
Concen: 39.277 ng
RT: 13.563 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02



Tgt Ion: 65 Resp: 806927
Ion Ratio Lower Upper
65 100
92 68.9 53.7 80.5
138 112.6 87.4 131.2





#49

Acenaphthylene

Concen: 37.738 ng

RT: 14.186 min Scan# 1887

Delta R.T. -0.000 min

Lab File: BM037443.D

Acq: 09 Nov 2022 19:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:152 Resp: 416472

Ion Ratio Lower Upper

152 100

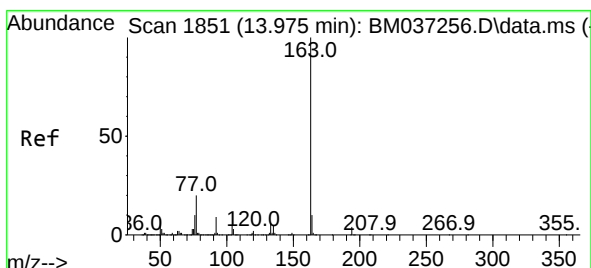
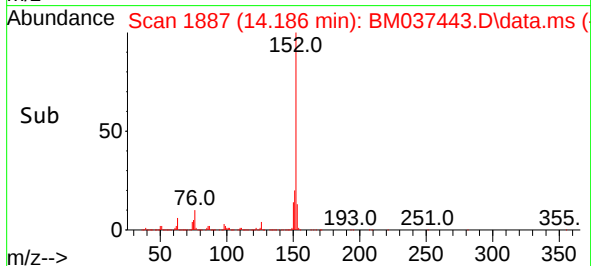
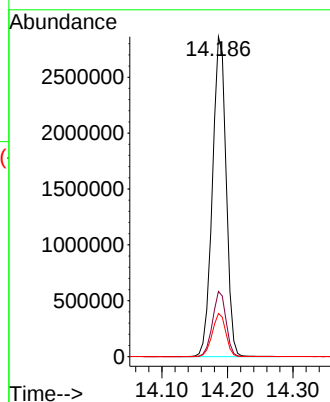
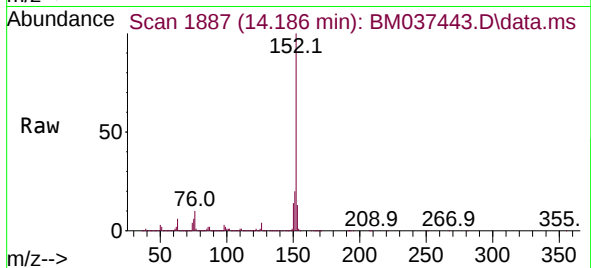
151 20.4 16.0 24.0

153 13.5 10.6 15.8

Manual Integrations

APPROVED

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



#50

Dimethylphthalate

Concen: 39.799 ng

RT: 13.939 min Scan# 1845

Delta R.T. 0.006 min

Lab File: BM037443.D

Acq: 09 Nov 2022 19:02

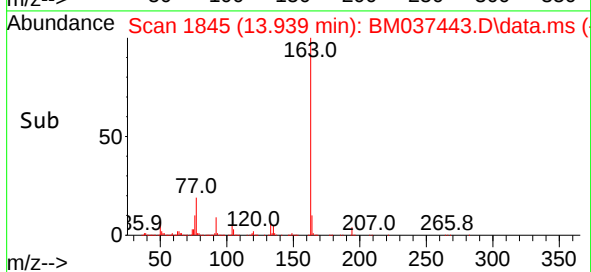
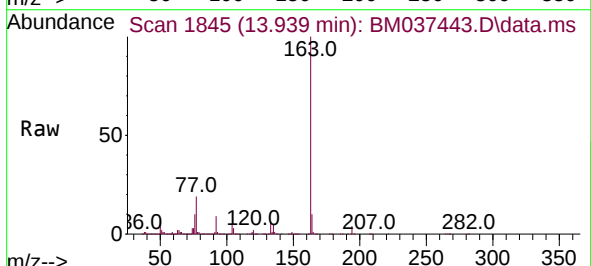
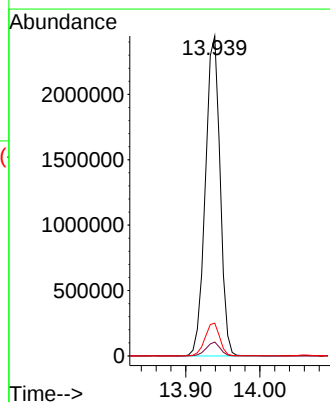
Tgt Ion:163 Resp: 3365266

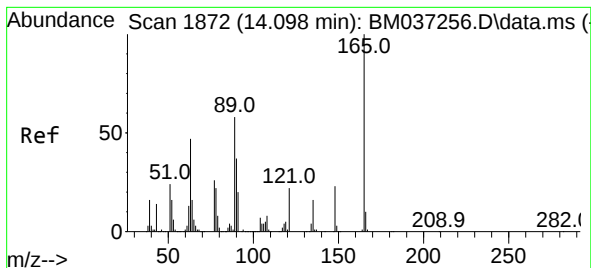
Ion Ratio Lower Upper

163 100

194 4.3 3.0 4.6

164 10.3 8.2 12.2





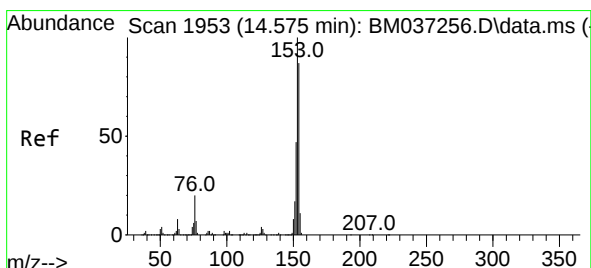
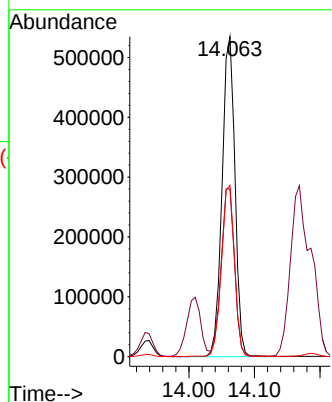
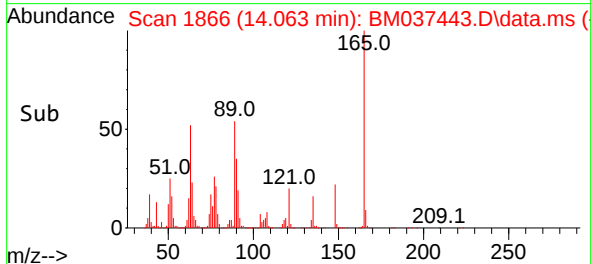
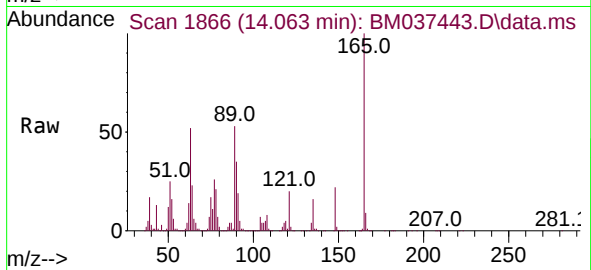
#51
2,6-Dinitrotoluene
Concen: 40.902 ng
RT: 14.063 min Scan# 1872
Delta R.T. 0.006 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 732421
Ion Ratio Lower Upper
165 100
63 52.4 46.2 69.2
89 53.5 46.6 69.8

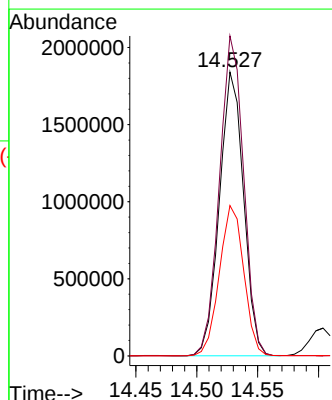
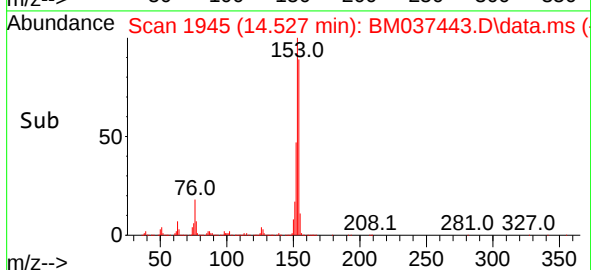
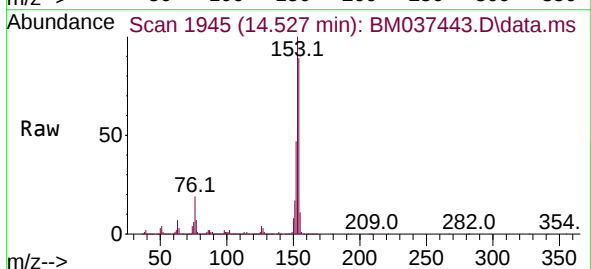
Manual Integrations
APPROVED

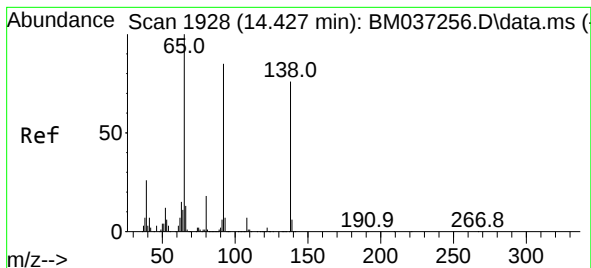
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#52
Acenaphthene
Concen: 37.246 ng
RT: 14.527 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

Tgt Ion:154 Resp: 2541161
Ion Ratio Lower Upper
154 100
153 112.8 91.5 137.3
152 53.0 43.0 64.6





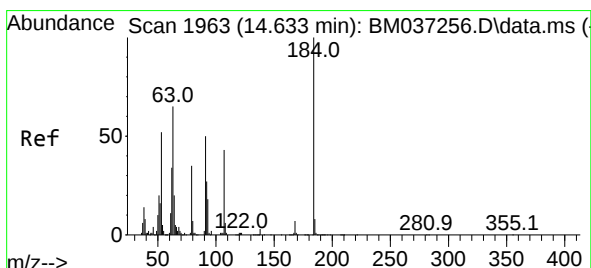
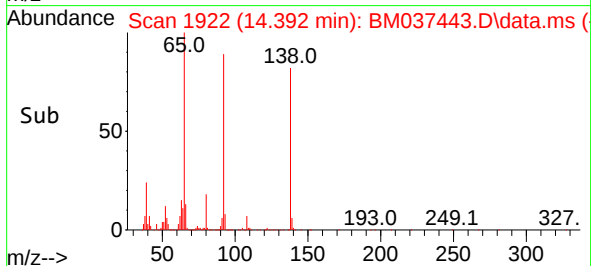
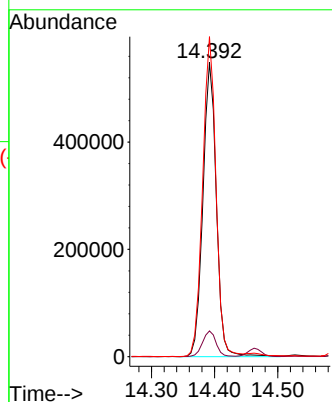
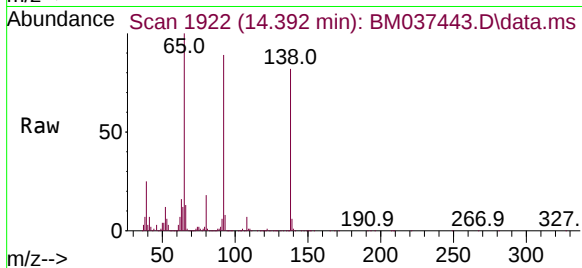
#53
3-Nitroaniline
Concen: 40.475 ng
RT: 14.392 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 809703
Ion Ratio Lower Upper
138 100
108 8.7 7.3 10.9
92 108.8 89.8 134.8

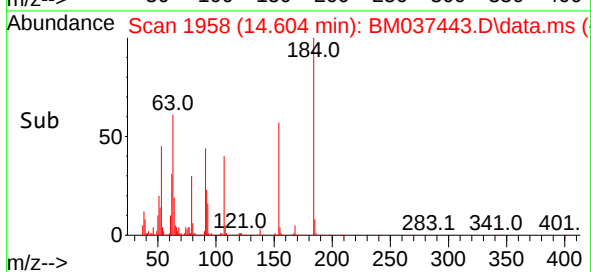
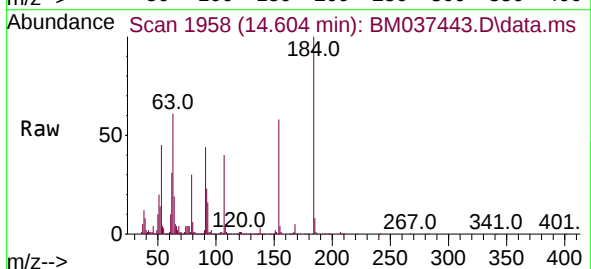
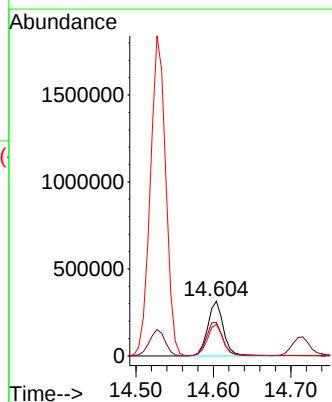
Manual Integrations
APPROVED

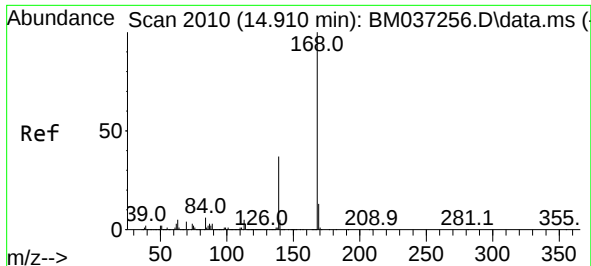
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#54
2,4-Dinitrophenol
Concen: 40.887 ng
RT: 14.604 min Scan# 1958
Delta R.T. 0.012 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

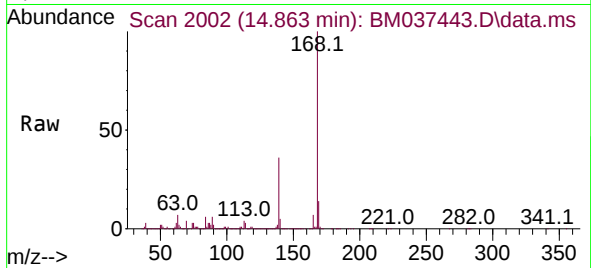
Tgt Ion:184 Resp: 441670
Ion Ratio Lower Upper
184 100
63 61.3 57.7 86.5
154 57.5 48.3 72.5





#55
Dibenzofuran
Concen: 38.050 ng
RT: 14.863 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

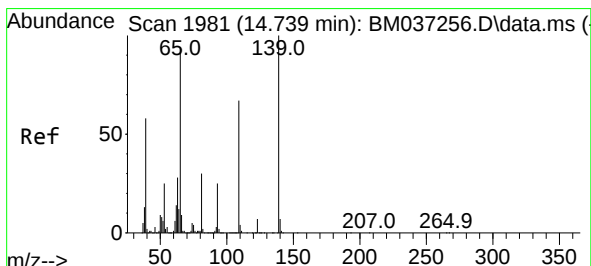
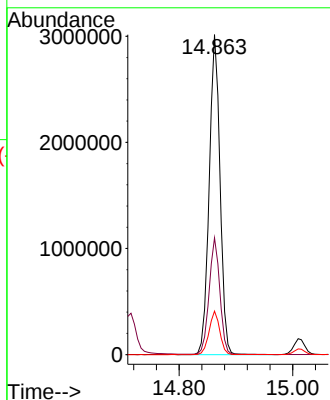
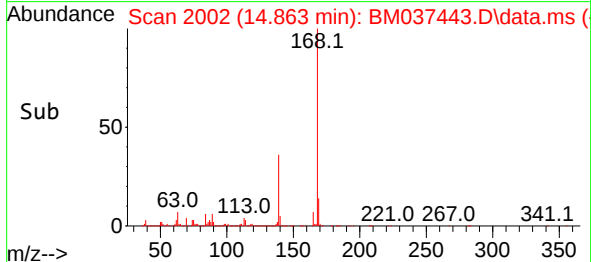
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 399851
Ion Ratio Lower Upper
168 100
139 36.5 29.3 43.9
169 13.6 10.6 16.0

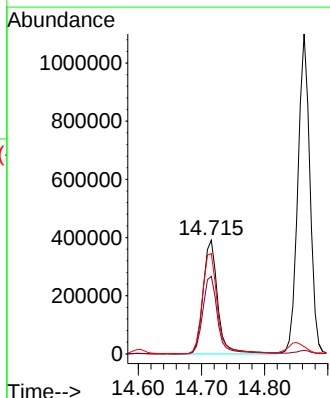
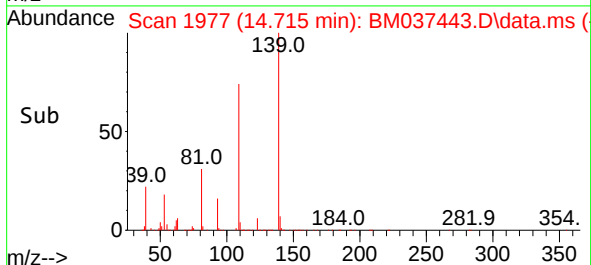
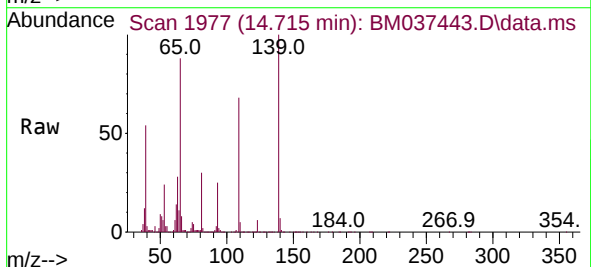
Manual Integrations
APPROVED

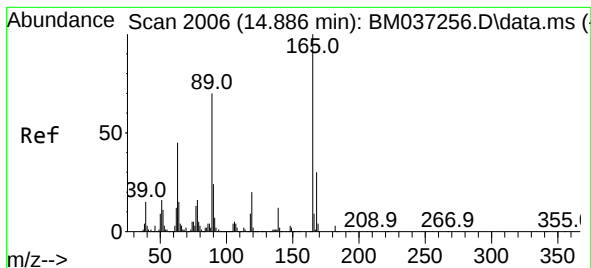
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#56
4-Nitrophenol
Concen: 39.444 ng
RT: 14.715 min Scan# 1977
Delta R.T. 0.018 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

Tgt Ion:139 Resp: 629490
Ion Ratio Lower Upper
139 100
109 68.3 47.4 87.4
65 88.2 73.8 113.8





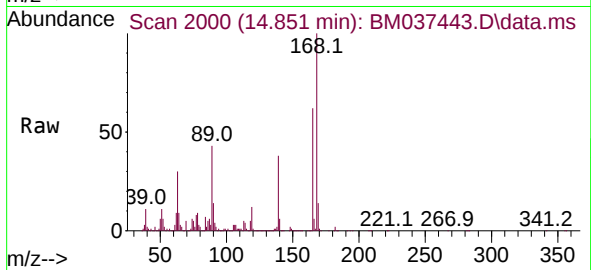
#57
2,4-Dinitrotoluene
Concen: 43.957 ng
RT: 14.851 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

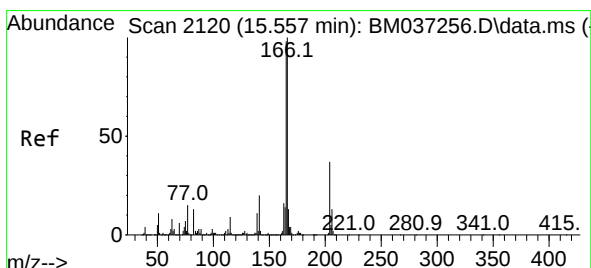
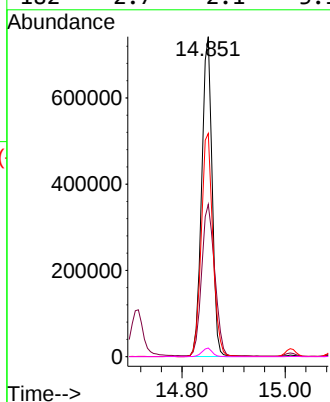
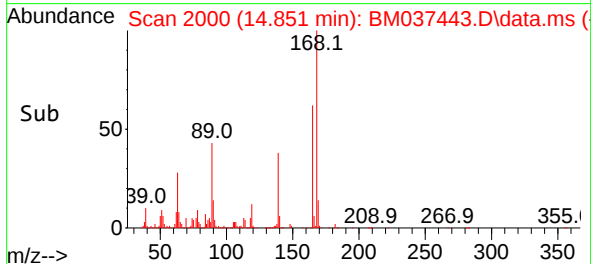


Tgt Ion:165 Resp: 1035742
Ion Ratio Lower Upper
165 100
63 47.6 36.3 54.5
89 69.7 56.3 84.5
182 2.7 2.1 3.1

Manual Integrations

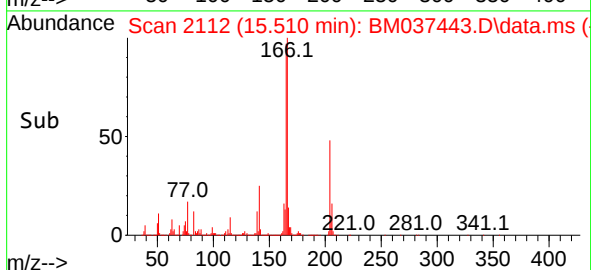
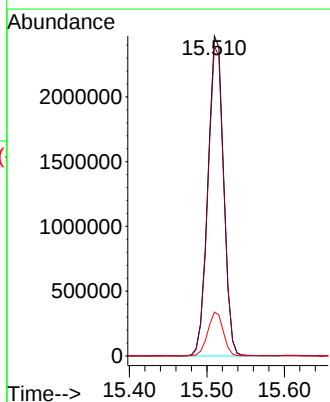
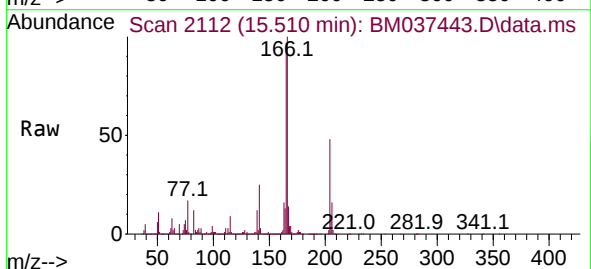
APPROVED

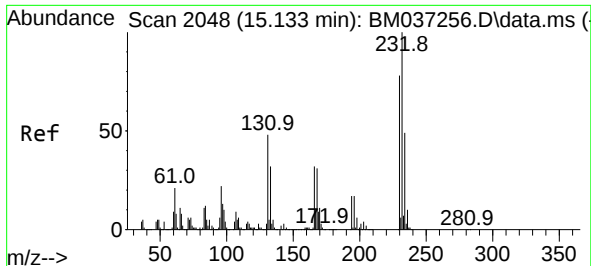
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#58
Fluorene
Concen: 39.490 ng
RT: 15.510 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

Tgt Ion:166 Resp: 3463823
Ion Ratio Lower Upper
166 100
165 96.7 78.2 117.4
167 13.7 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.027 ng

RT: 15.092 min Scan# 2041

Delta R.T. -0.000 min

Lab File: BM037443.D

Acq: 09 Nov 2022 19:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:232 Resp: 911563

Ion Ratio Lower Upper

232 100

131 43.4 37.8 56.8

130 2.3 1.9 2.9

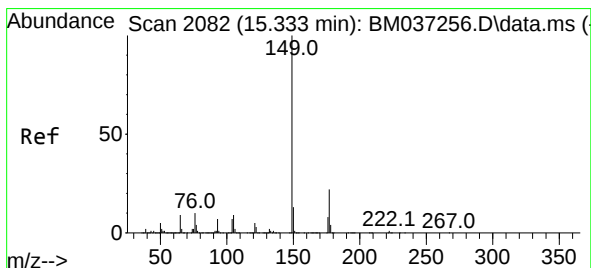
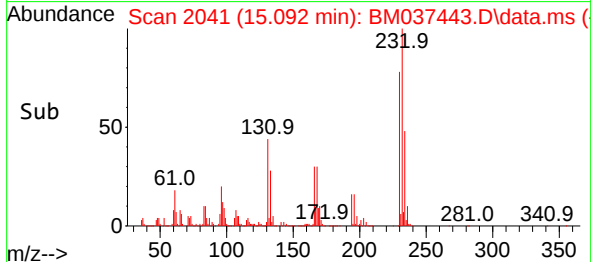
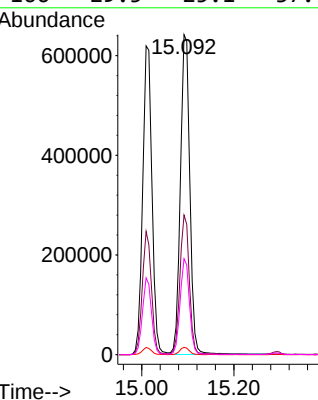
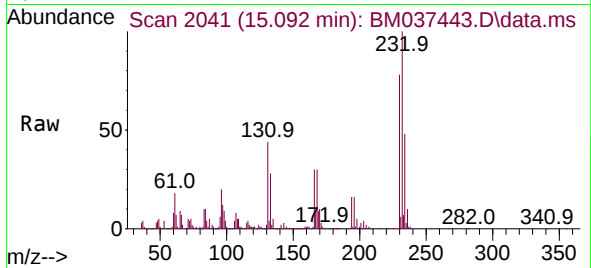
166 29.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/10/2022

Supervised By :mohammad ahmed 11/10/2022



#60

Diethylphthalate

Concen: 41.768 ng

RT: 15.292 min Scan# 2075

Delta R.T. -0.000 min

Lab File: BM037443.D

Acq: 09 Nov 2022 19:02

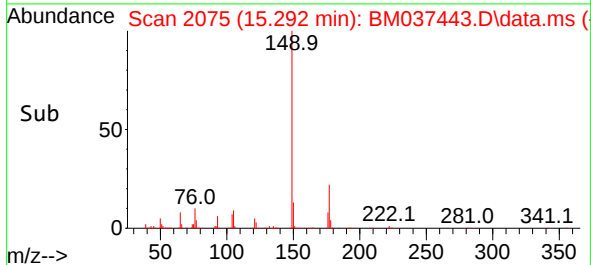
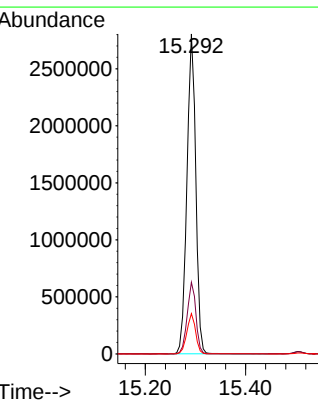
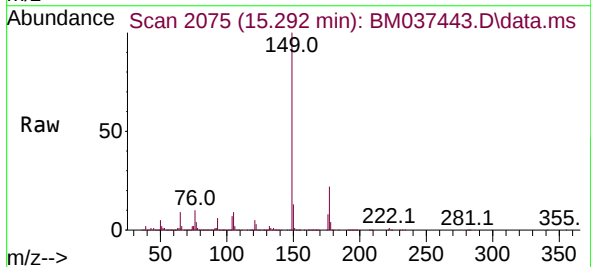
Tgt Ion:149 Resp: 3432634

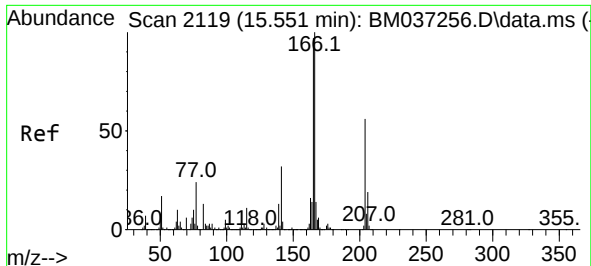
Ion Ratio Lower Upper

149 100

177 22.4 17.4 26.0

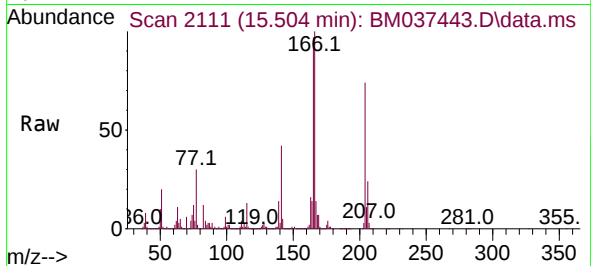
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 40.657 ng
RT: 15.504 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

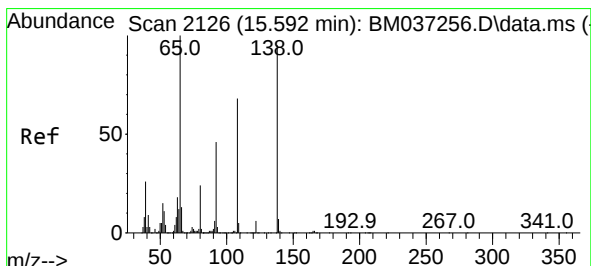
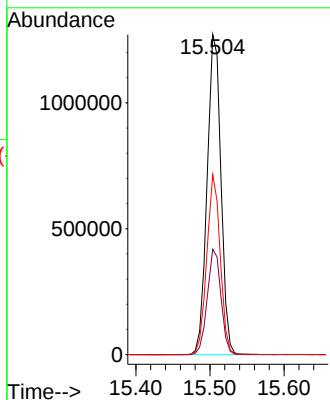
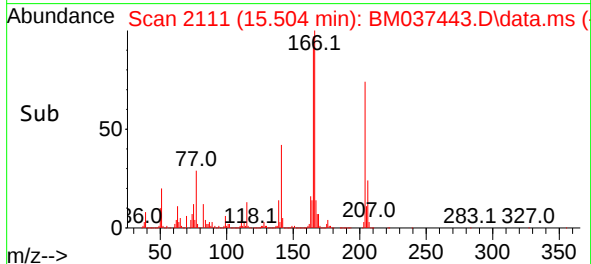
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:204 Resp: 164985
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 56.2 45.2 67.8

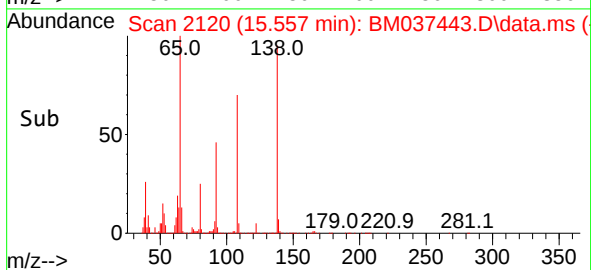
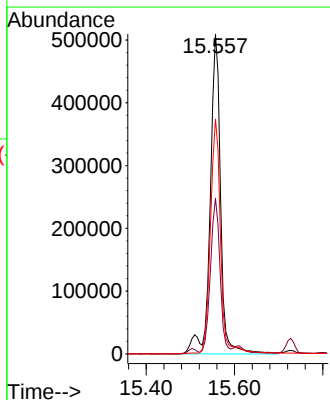
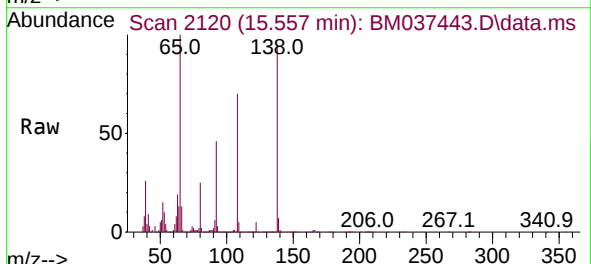
Manual Integrations
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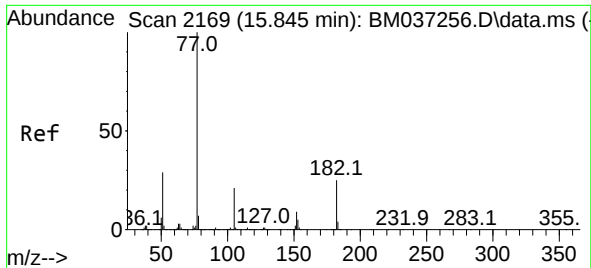
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#62
4-Nitroaniline
Concen: 41.608 ng m
RT: 15.557 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

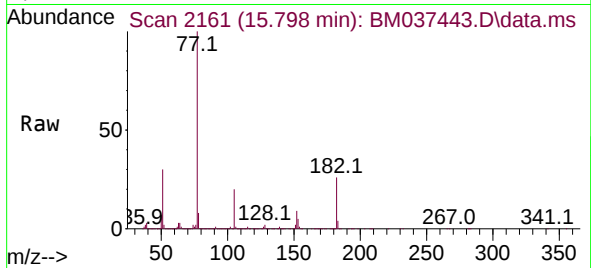
Tgt Ion:138 Resp: 834782
Ion Ratio Lower Upper
138 100
92 48.7 28.1 68.1
108 73.4 51.3 91.3





#63
Azobenzene
Concen: 38.348 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

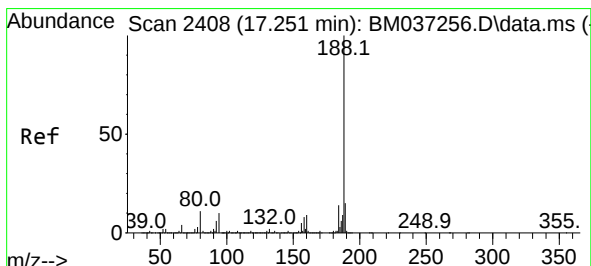
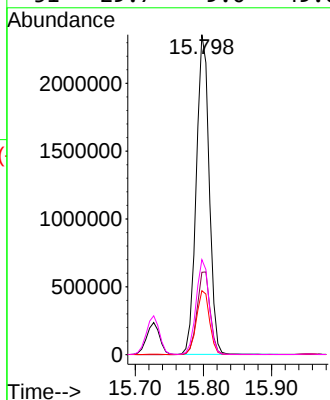
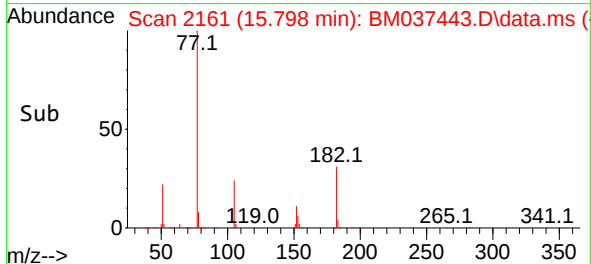
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 3104738
Ion Ratio Lower Upper
77 100
182 25.7 5.1 45.1
105 20.0 0.5 40.5
51 29.7 9.0 49.0

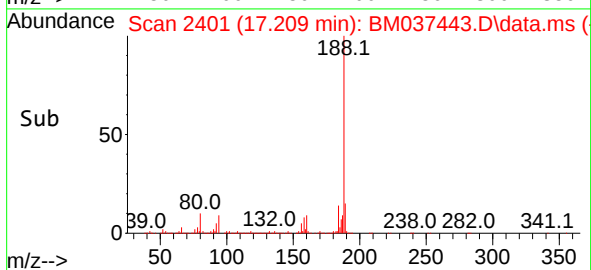
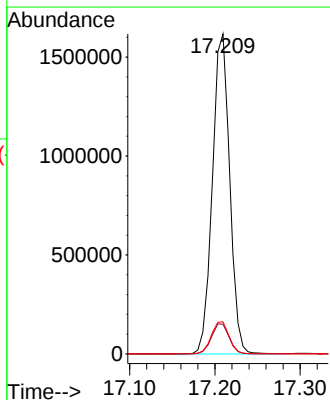
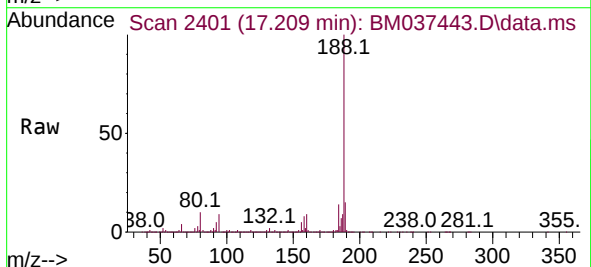
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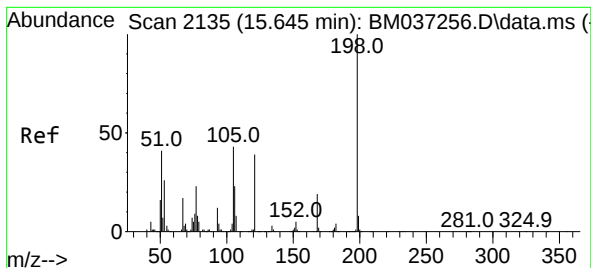
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.209 min Scan# 2401
Delta R.T. 0.006 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

Tgt Ion:188 Resp: 2279767
Ion Ratio Lower Upper
188 100
94 9.3 7.9 11.9
80 10.0 8.5 12.7





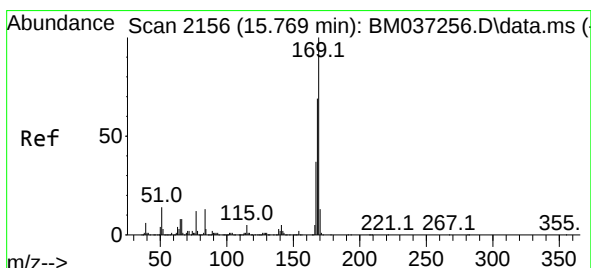
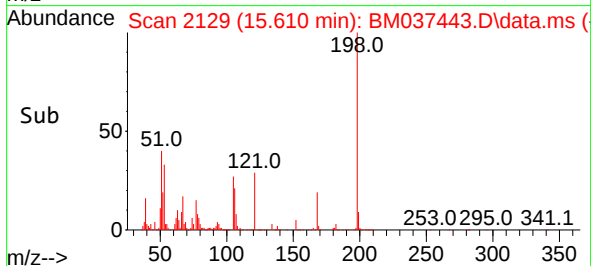
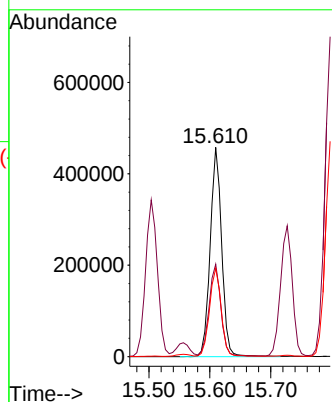
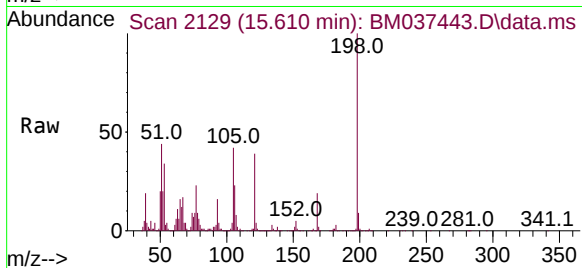
#65
4,6-Dinitro-2-methylphenol
Concen: 38.740 ng
RT: 15.610 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 598951
Ion Ratio Lower Upper
198 100
51 44.2 26.8 66.8
105 42.2 24.1 64.1

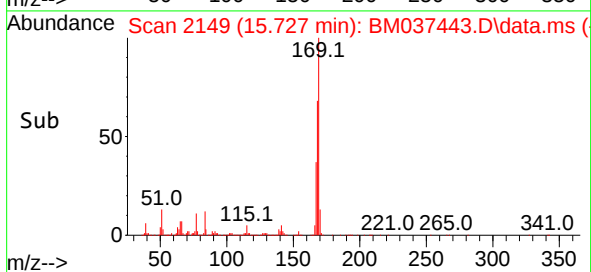
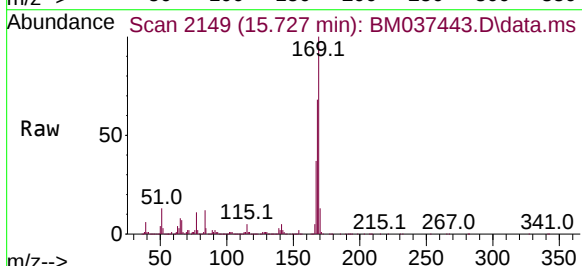
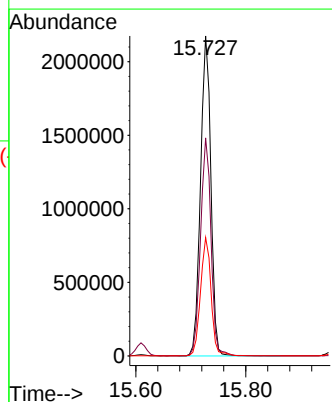
Manual Integrations
APPROVED

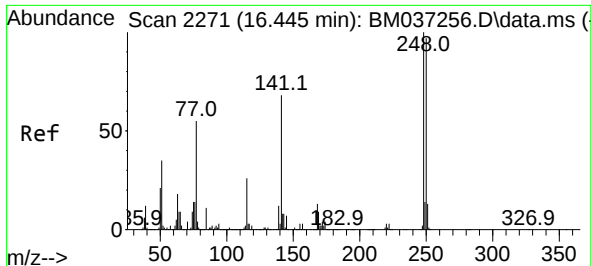
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#66
n-Nitrosodiphenylamine
Concen: 36.770 ng
RT: 15.727 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

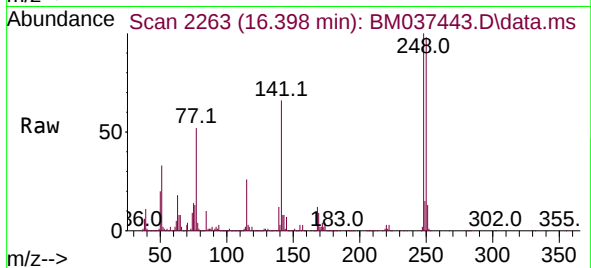
Tgt Ion:169 Resp: 2833453
Ion Ratio Lower Upper
169 100
168 68.1 54.8 82.2
167 37.0 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 40.288 ng
RT: 16.398 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

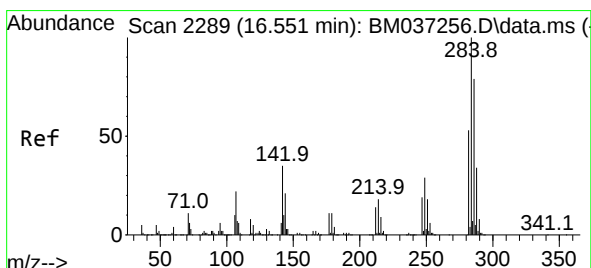
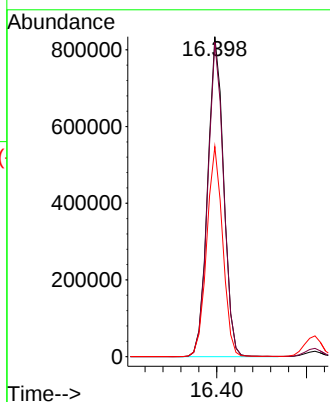
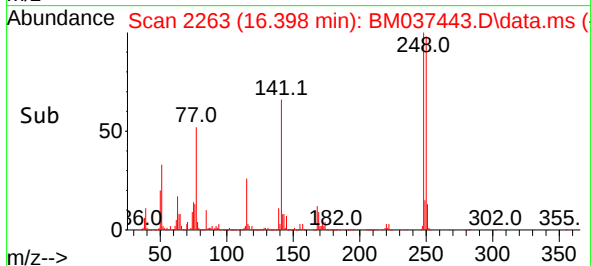
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:248 Resp: 1030708
Ion Ratio Lower Upper
248 100
250 98.2 77.8 116.6
141 65.6 54.2 81.2

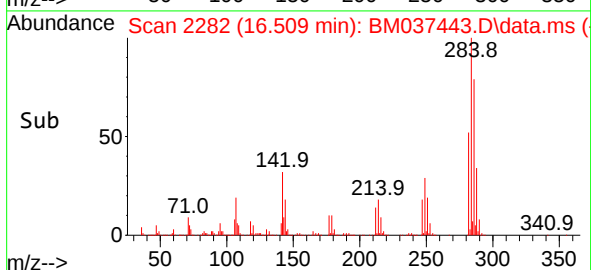
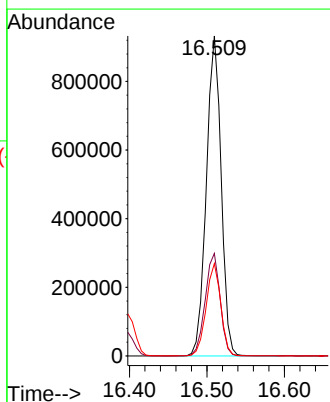
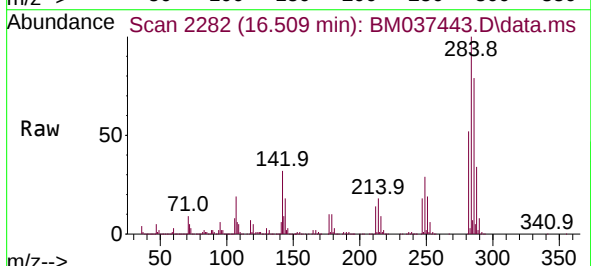
Manual Integrations
APPROVED

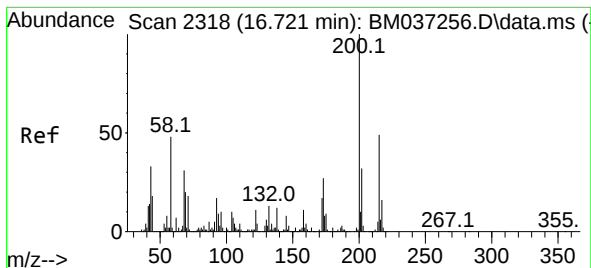
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#68
Hexachlorobenzene
Concen: 39.862 ng
RT: 16.509 min Scan# 2282
Delta R.T. 0.006 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

Tgt Ion:284 Resp: 1234152
Ion Ratio Lower Upper
284 100
142 32.0 28.2 42.4
249 28.8 23.1 34.7





#69

Atrazine

Concen: 42.454 ng

RT: 16.686 min Scan# 2312

Delta R.T. 0.006 min

Lab File: BM037443.D

Acq: 09 Nov 2022 19:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:200 Resp: 82313

Ion Ratio Lower Upper

200 100

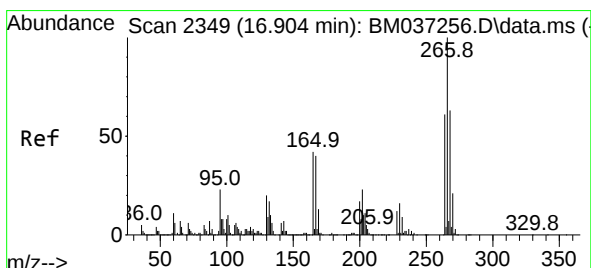
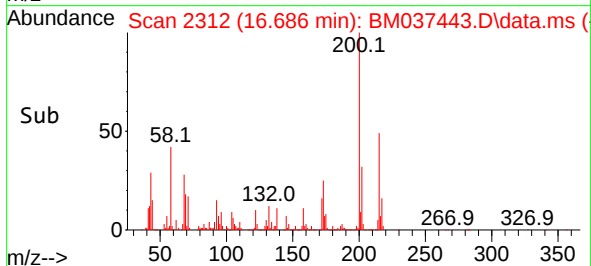
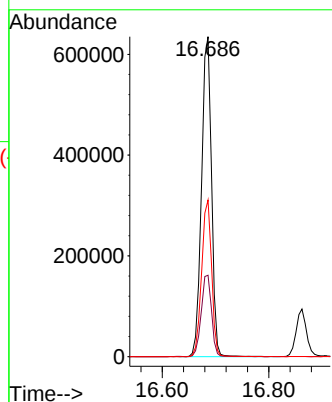
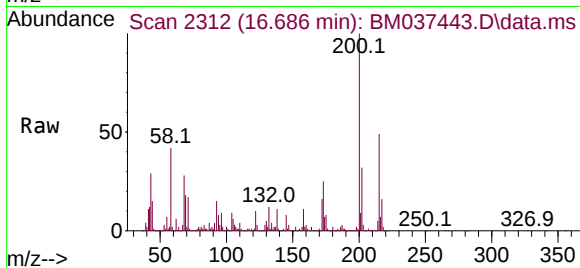
173 25.4 6.8 46.8

215 48.9 28.5 68.5

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 41.268 ng

RT: 16.862 min Scan# 2342

Delta R.T. 0.006 min

Lab File: BM037443.D

Acq: 09 Nov 2022 19:02

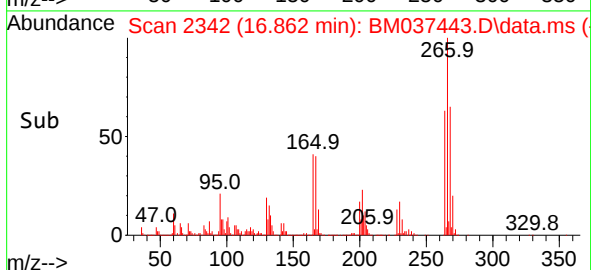
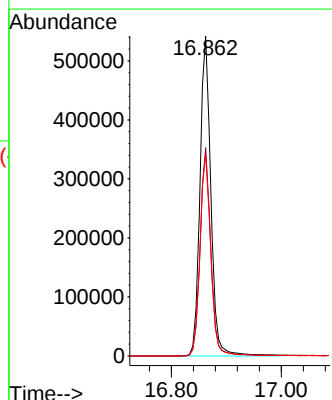
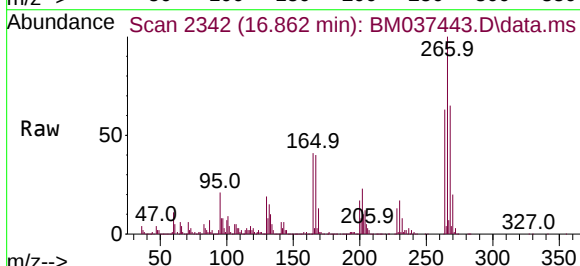
Tgt Ion:266 Resp: 743460

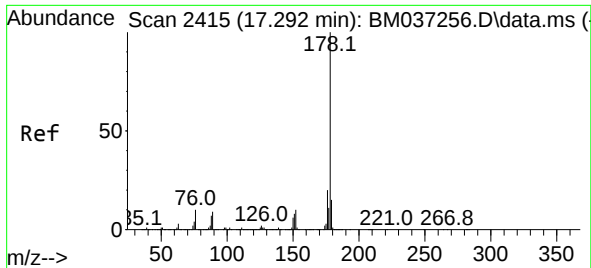
Ion Ratio Lower Upper

266 100

268 65.1 50.7 76.1

264 63.2 49.1 73.7





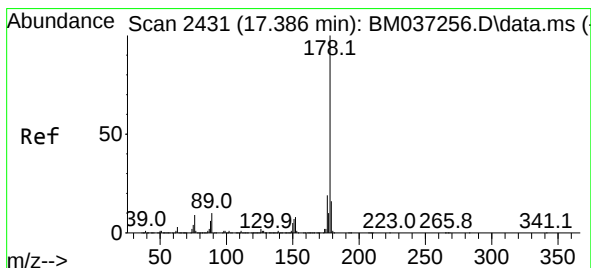
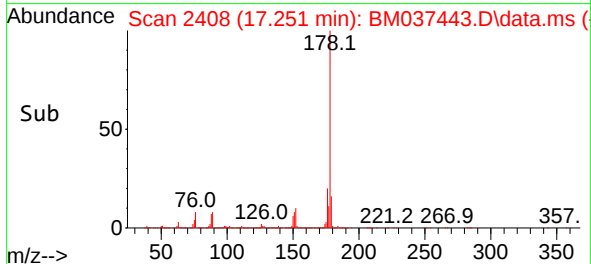
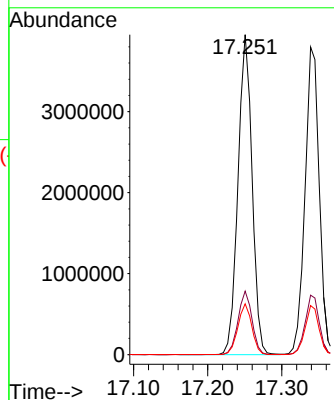
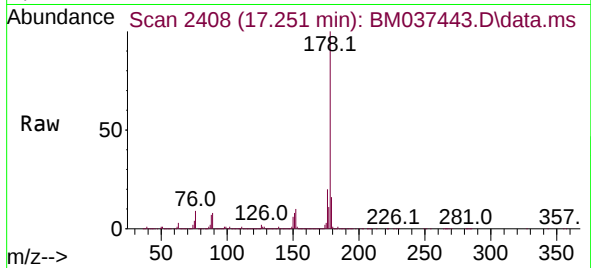
#71
Phenanthrene
Concen: 36.837 ng
RT: 17.251 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 5210149
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 15.9 12.4 18.6

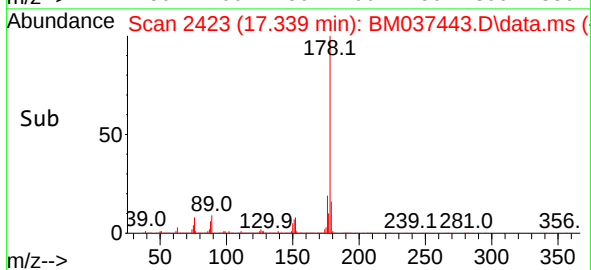
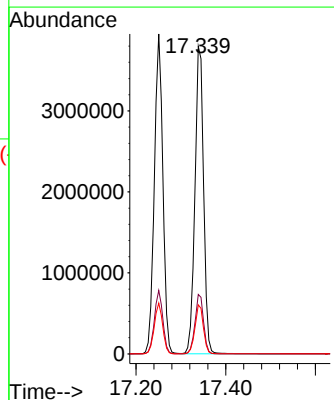
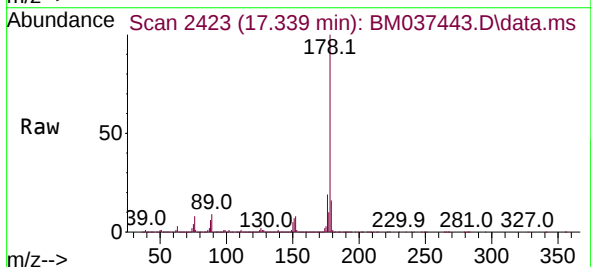
Manual Integrations
APPROVED

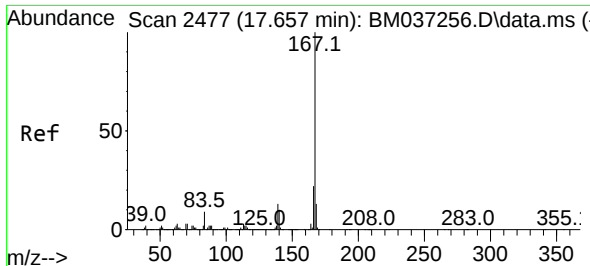
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#72
Anthracene
Concen: 38.001 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

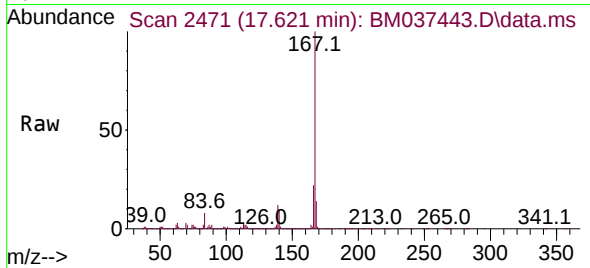
Tgt Ion:178 Resp: 5088370
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.9 12.6 19.0





#73
 Carbazole
 Concen: 37.803 ng
 RT: 17.621 min Scan# 2477
 Delta R.T. 0.006 min
 Lab File: BM037443.D
 Acq: 09 Nov 2022 19:02

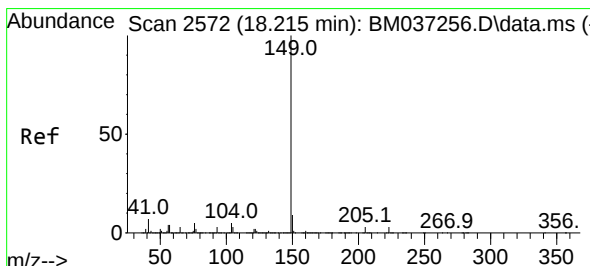
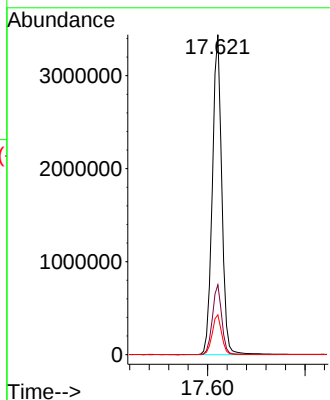
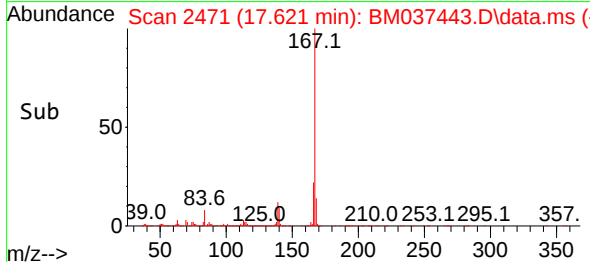
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC



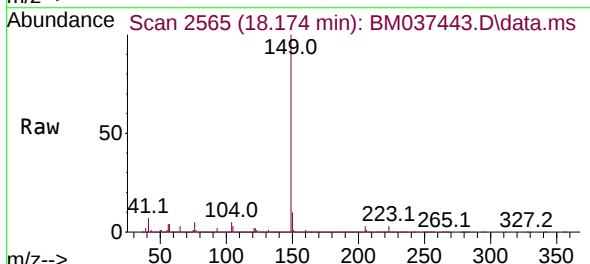
Tgt Ion:167 Resp: 4643110
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 12.4 10.4 15.6

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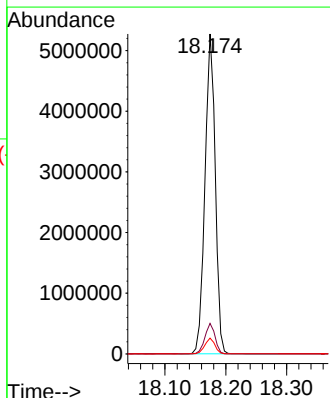
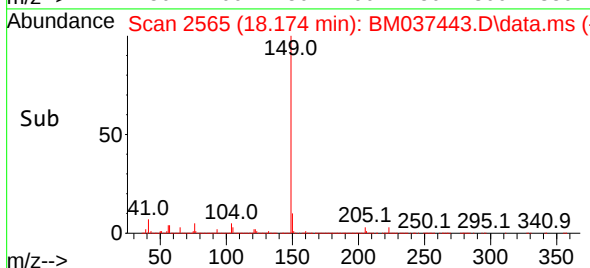
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :mohammad ahmed 11/10/2022

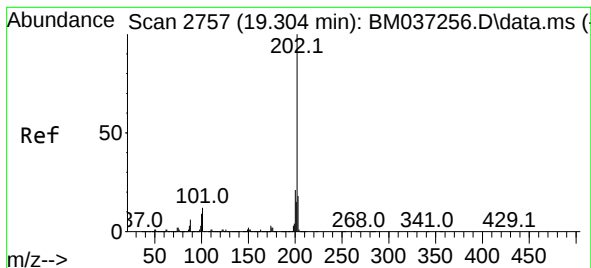


#74
 Di-n-butylphthalate
 Concen: 45.427 ng
 RT: 18.174 min Scan# 2565
 Delta R.T. -0.000 min
 Lab File: BM037443.D
 Acq: 09 Nov 2022 19:02



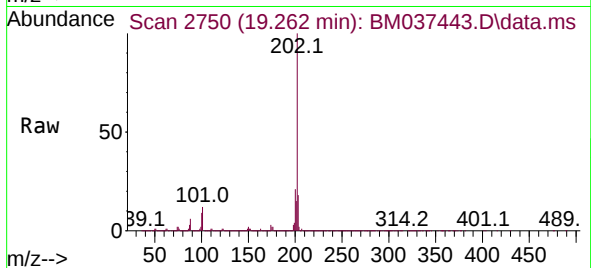
Tgt Ion:149 Resp: 6160943
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 4.9 4.0 6.0





#75
Fluoranthene
Concen: 40.839 ng
RT: 19.262 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

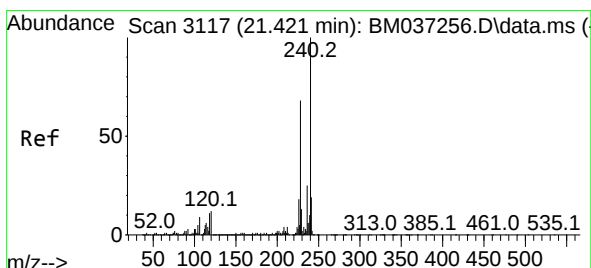
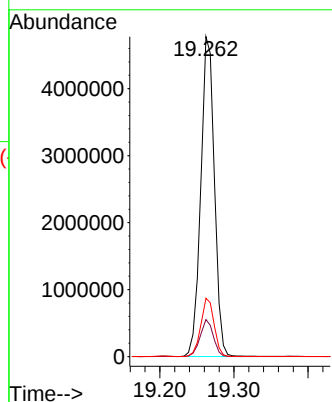
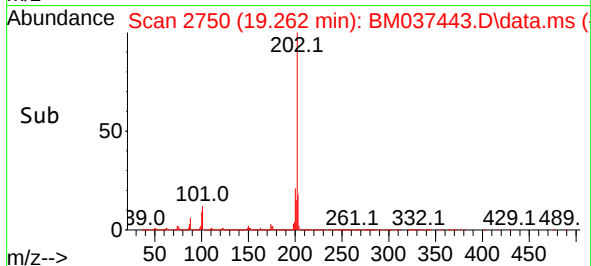
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 6105864
Ion Ratio Lower Upper
202 100
101 11.6 0.0 32.4
203 18.3 0.0 37.8

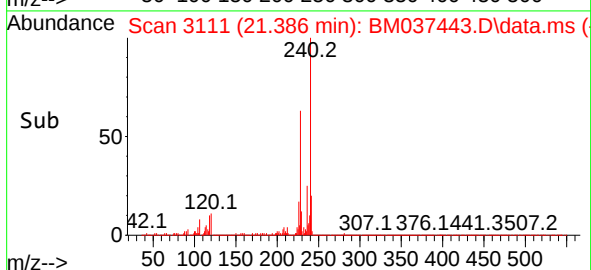
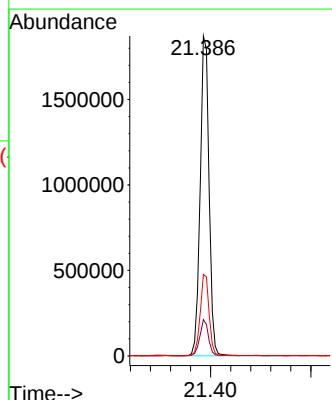
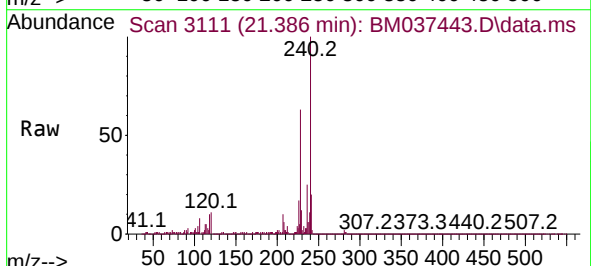
Manual Integrations
APPROVED

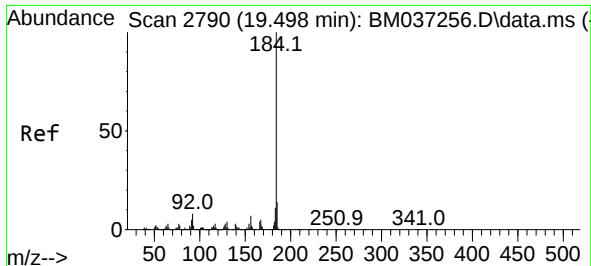
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. 0.006 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

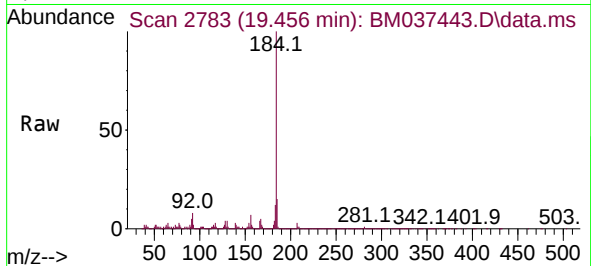
Tgt Ion:240 Resp: 2287925
Ion Ratio Lower Upper
240 100
120 11.3 9.9 14.9
236 25.5 20.3 30.5





#77
Benzidine
Concen: 39.903 ng
RT: 19.456 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

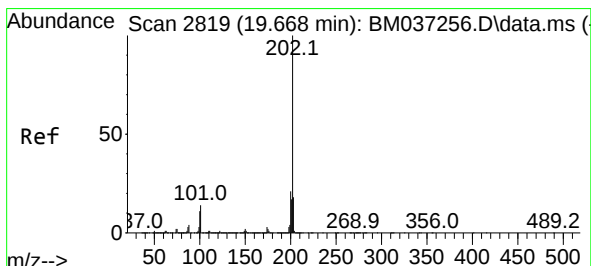
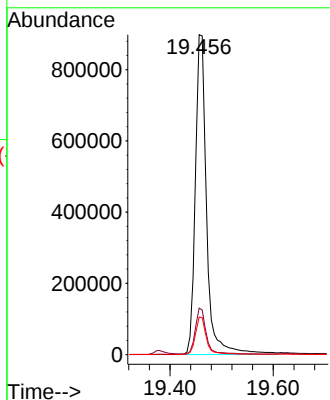
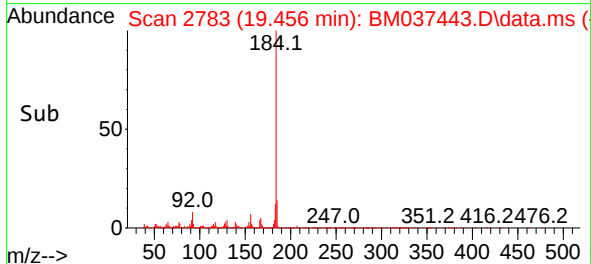
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:184 Resp: 1361340
Ion Ratio Lower Upper
184 100
185 14.5 11.3 16.9
183 11.7 9.0 13.4

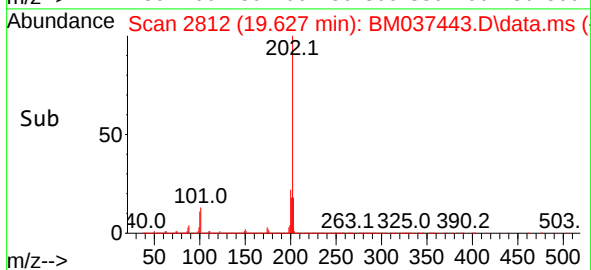
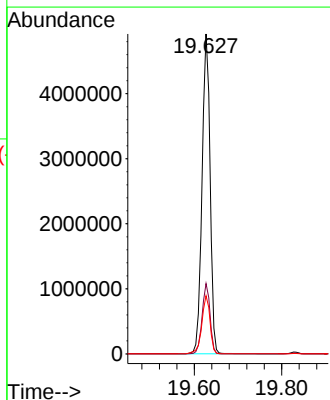
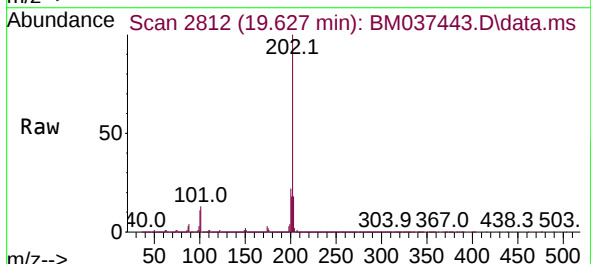
Manual Integrations
APPROVED

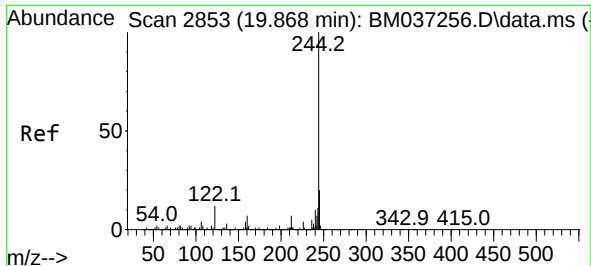
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#78
Pyrene
Concen: 35.280 ng
RT: 19.627 min Scan# 2812
Delta R.T. 0.006 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

Tgt Ion:202 Resp: 6206969
Ion Ratio Lower Upper
202 100
200 22.0 17.0 25.6
203 18.2 14.1 21.1





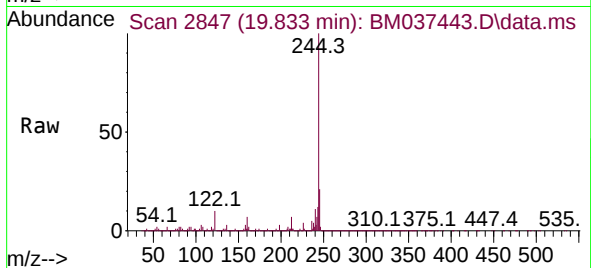
#79
 Terphenyl-d14
 Concen: 74.960 ng
 RT: 19.833 min Scan# 2853
 Delta R.T. 0.006 min
 Lab File: BM037443.D
 Acq: 09 Nov 2022 19:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

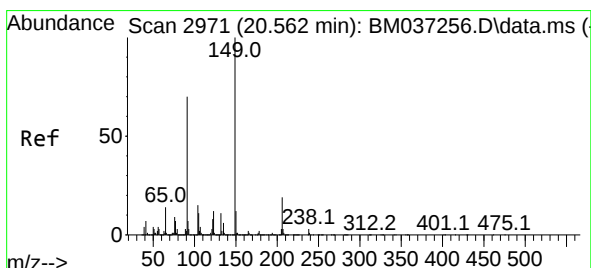
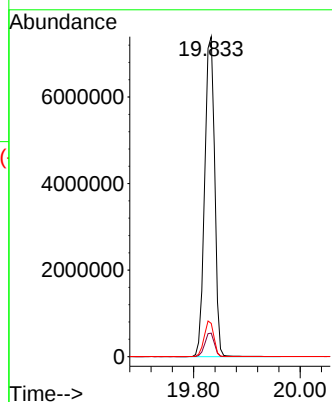
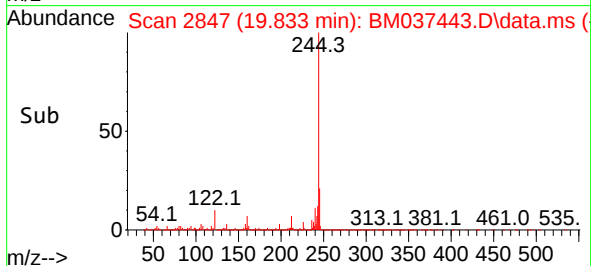


Tgt Ion:244 Resp: 9563623
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.2
 122 10.4 9.4 14.2

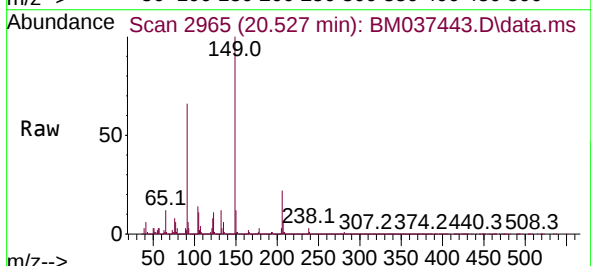
Manual Integrations

APPROVED

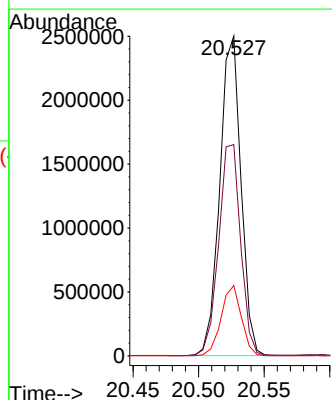
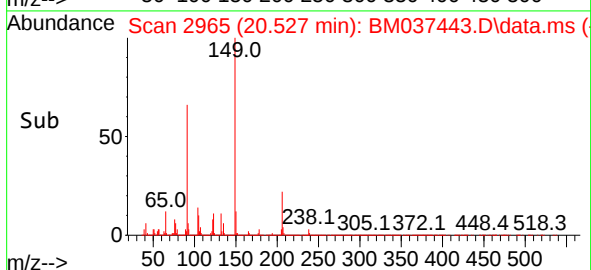
Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :mohammad ahmed 11/10/2022

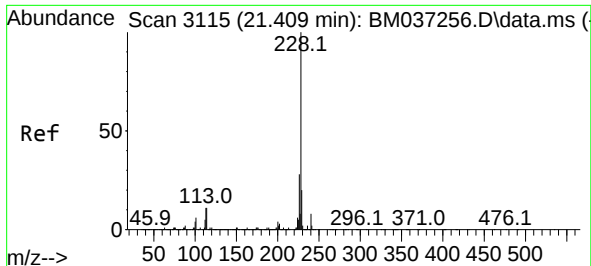


#80
 Butylbenzylphthalate
 Concen: 44.773 ng
 RT: 20.527 min Scan# 2965
 Delta R.T. 0.006 min
 Lab File: BM037443.D
 Acq: 09 Nov 2022 19:02



Tgt Ion:149 Resp: 2813086
 Ion Ratio Lower Upper
 149 100
 91 66.0 56.2 84.4
 206 22.0 15.4 23.0





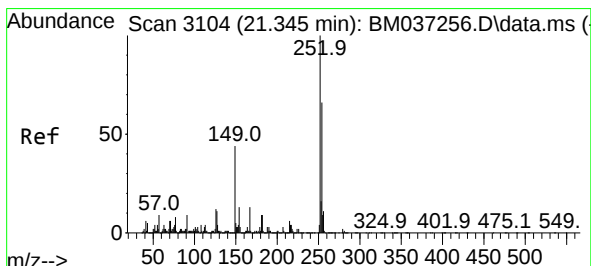
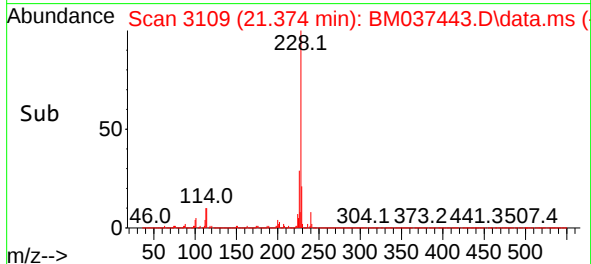
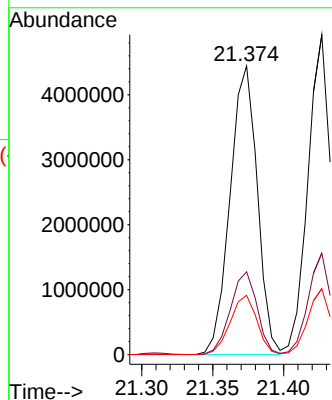
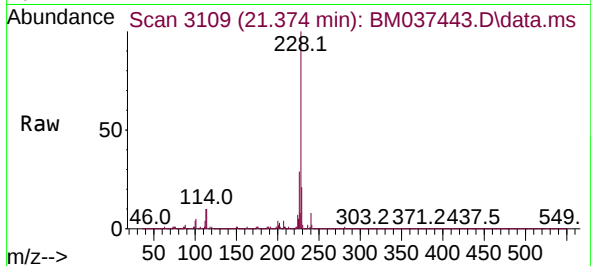
#81
Benzo(a)anthracene
Concen: 36.360 ng
RT: 21.374 min Scan# 3115
Delta R.T. 0.012 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:228 Resp: 592252
Ion Ratio Lower Upper
228 100
226 28.7 22.3 33.5
229 20.5 16.2 24.2

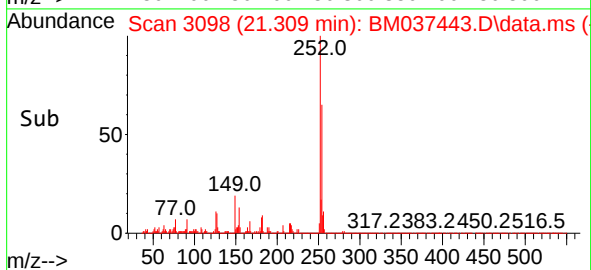
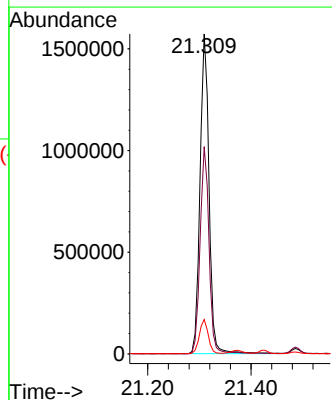
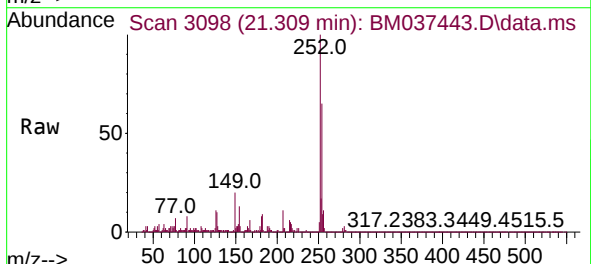
Manual Integrations
APPROVED

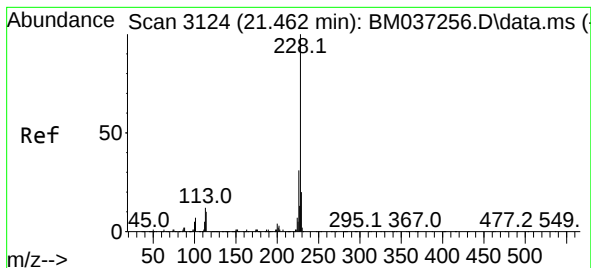
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#82
3,3'-Dichlorobenzidine
Concen: 39.715 ng
RT: 21.309 min Scan# 3098
Delta R.T. 0.006 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

Tgt Ion:252 Resp: 1899965
Ion Ratio Lower Upper
252 100
254 64.8 52.7 79.1
126 10.7 9.8 14.6





#83

Chrysene

Concen: 35.750 ng

RT: 21.427 min Scan# 31

Delta R.T. 0.012 min

Lab File: BM037443.D

Acq: 09 Nov 2022 19:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 5610266

Ion Ratio Lower Upper

228 100

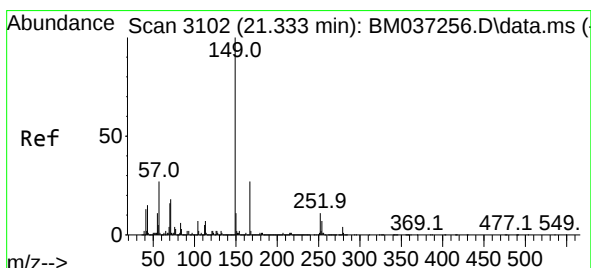
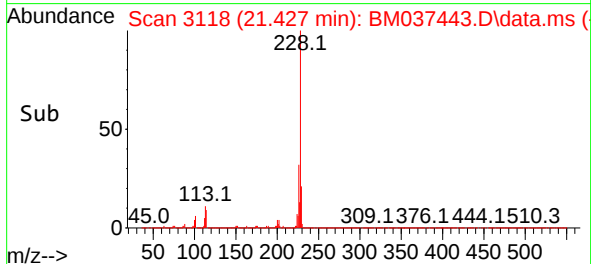
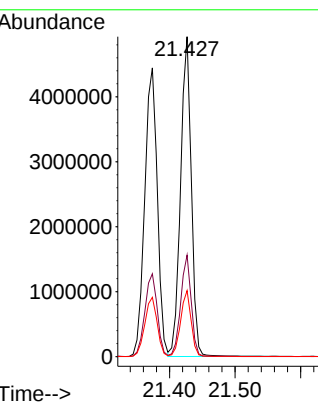
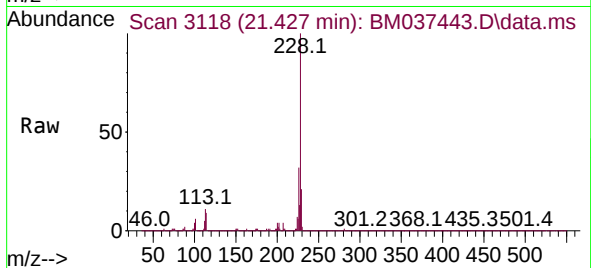
226 31.7 24.4 36.6

229 20.6 16.0 24.0

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.125 ng

RT: 21.291 min Scan# 3095

Delta R.T. -0.000 min

Lab File: BM037443.D

Acq: 09 Nov 2022 19:02

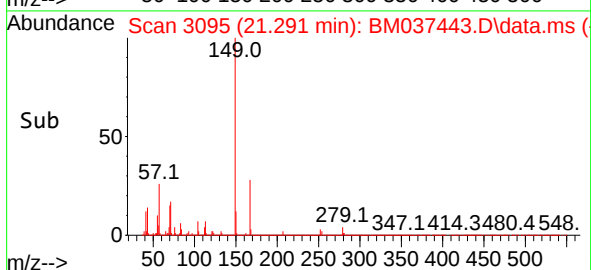
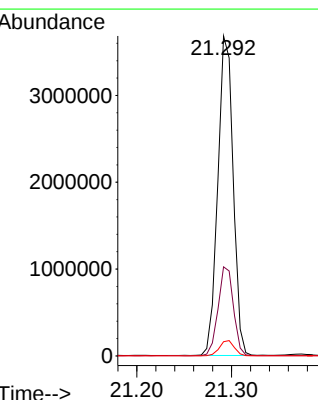
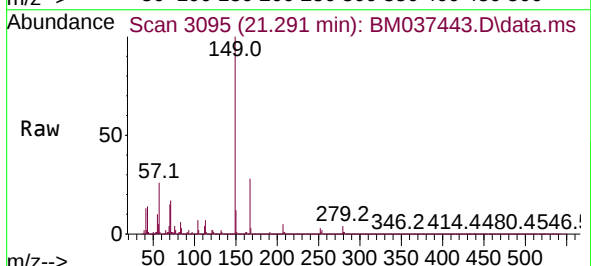
Tgt Ion:149 Resp: 4142621

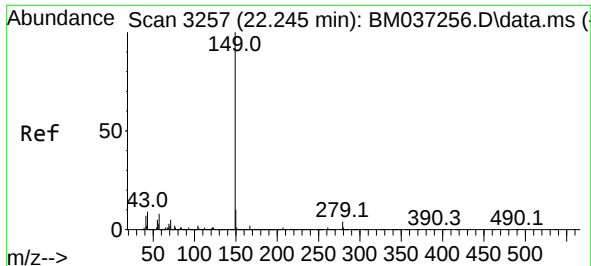
Ion Ratio Lower Upper

149 100

167 27.8 21.2 31.8

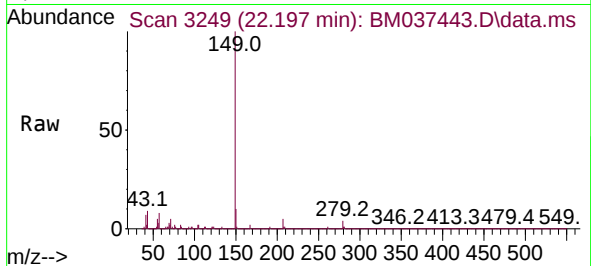
279 4.4 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 49.839 ng
RT: 22.197 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

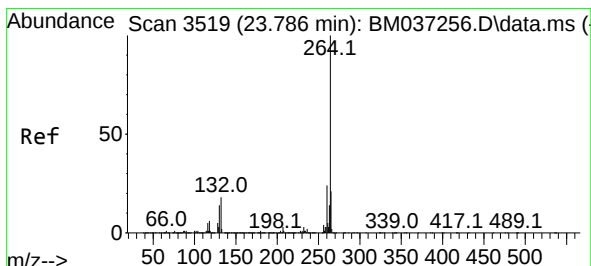
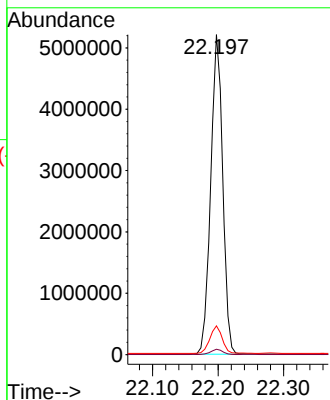
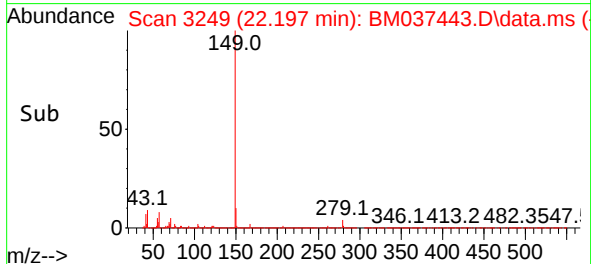
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 661911
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.9 8.0 12.0

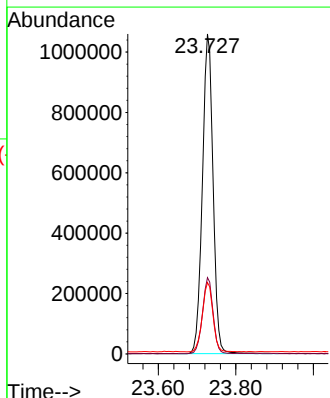
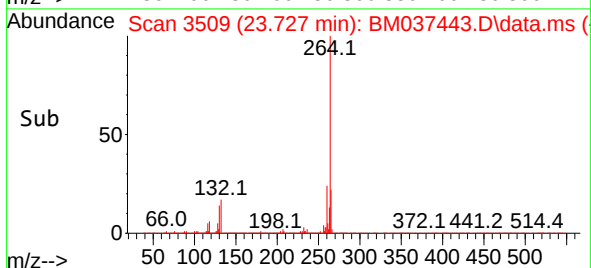
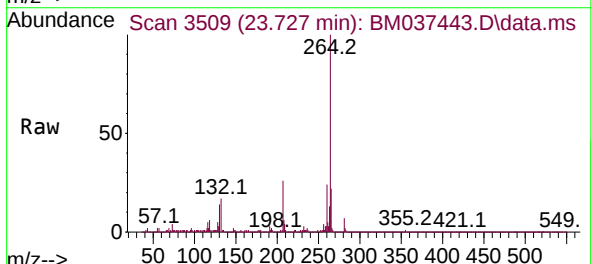
Manual Integrations
APPROVED

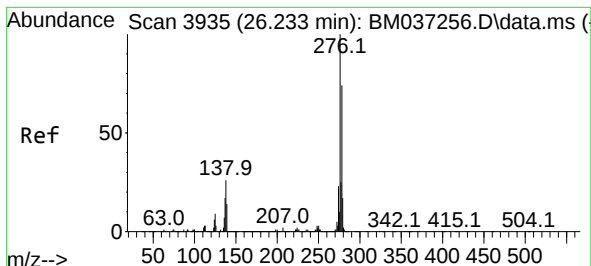
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 3509
Delta R.T. 0.018 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

Tgt Ion:264 Resp: 2020428
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 22.3 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 32.453 ng

RT: 26.156 min Scan# 3935

Delta R.T. 0.023 min

Lab File: BM037443.D

Acq: 09 Nov 2022 19:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 5368592

Ion Ratio Lower Upper

276 100

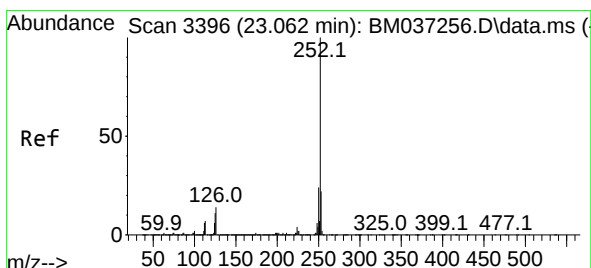
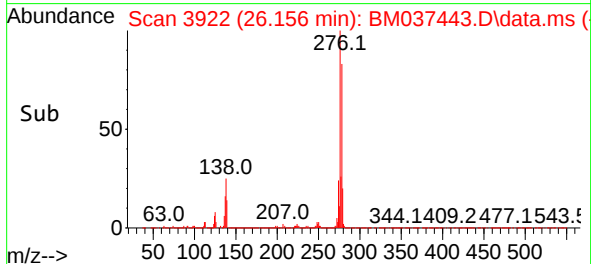
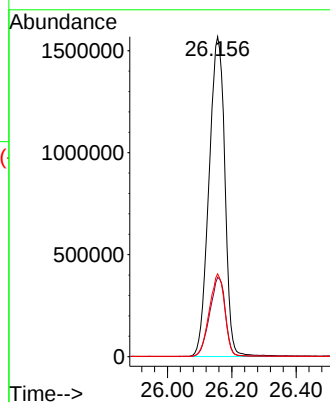
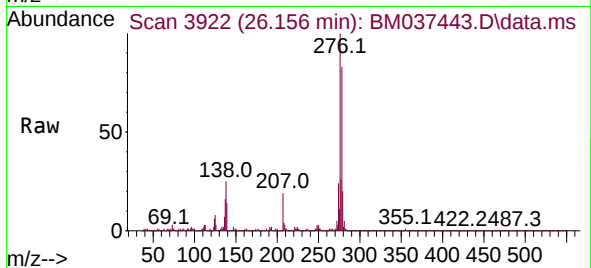
138 24.3 21.5 32.3

277 25.2 20.1 30.1

Manual Integrations

APPROVED

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



#88

Benzo(b)fluoranthene

Concen: 36.865 ng

RT: 23.015 min Scan# 3388

Delta R.T. 0.012 min

Lab File: BM037443.D

Acq: 09 Nov 2022 19:02

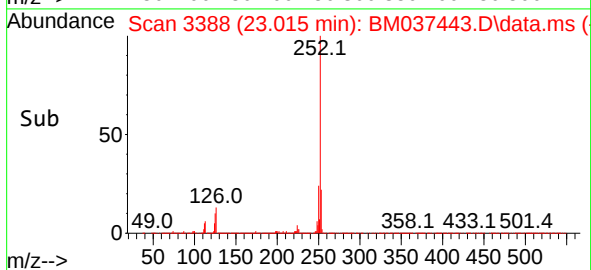
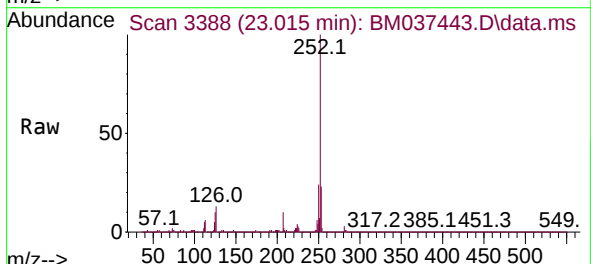
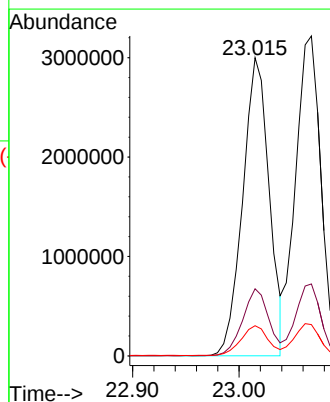
Tgt Ion:252 Resp: 5171006

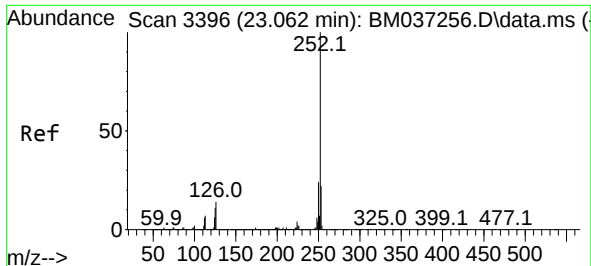
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 10.1 9.1 13.7





#89
Benzo(k)fluoranthene
Concen: 37.415 ng
RT: 23.068 min Scan# 3411
Delta R.T. 0.018 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

Instrument :

BNM

ClientSampleId :

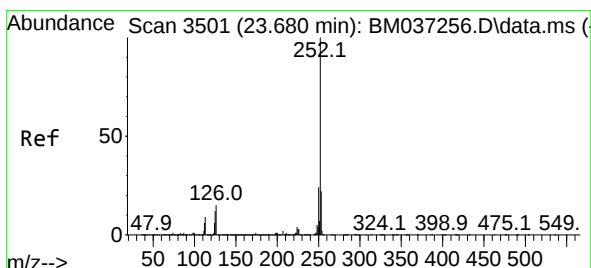
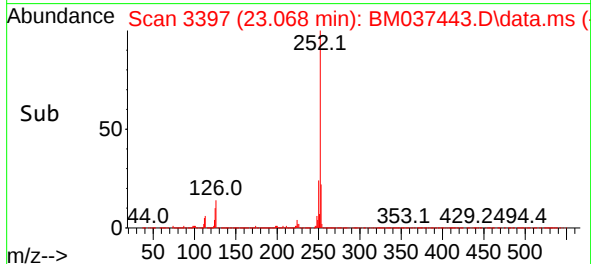
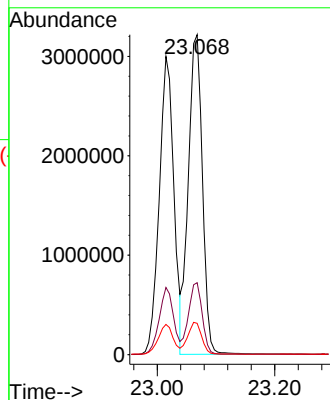
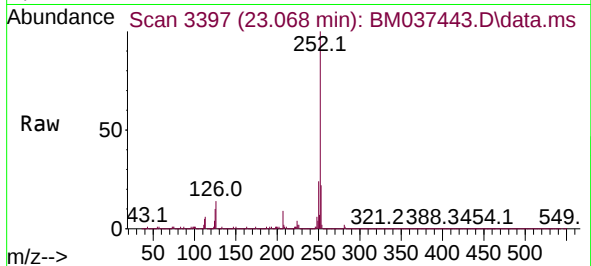
SSTDCCC040EC

Tgt Ion:252 Resp: 535324
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 9.8 9.1 13.7

Manual Integrations

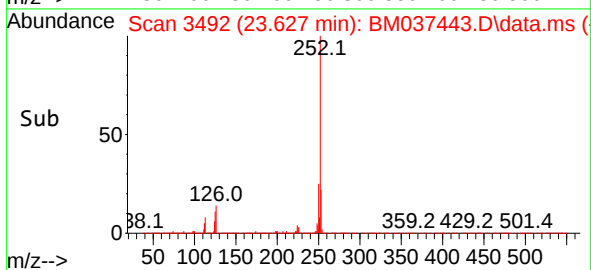
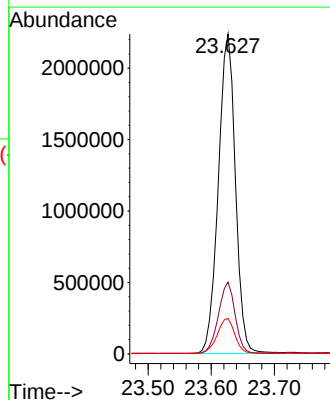
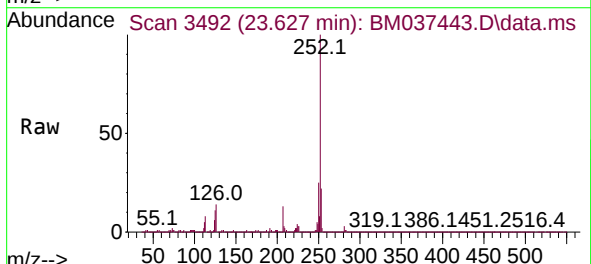
APPROVED

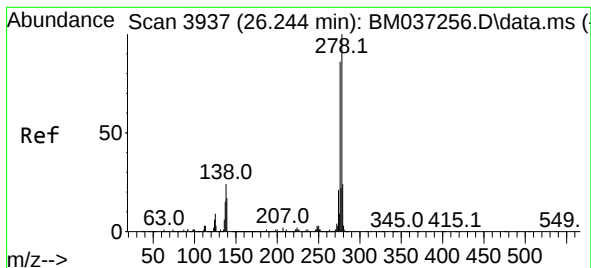
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022



#90
Benzo(a)pyrene
Concen: 36.820 ng
RT: 23.627 min Scan# 3492
Delta R.T. 0.018 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

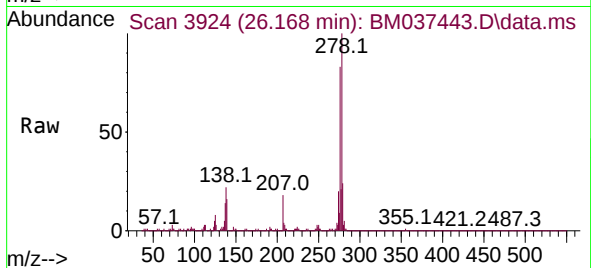
Tgt Ion:252 Resp: 4208076
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 11.1 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 32.794 ng
RT: 26.168 min Scan# 3937
Delta R.T. 0.023 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02

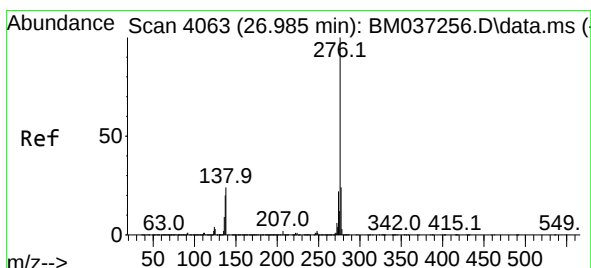
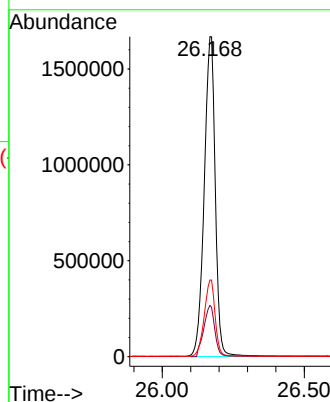
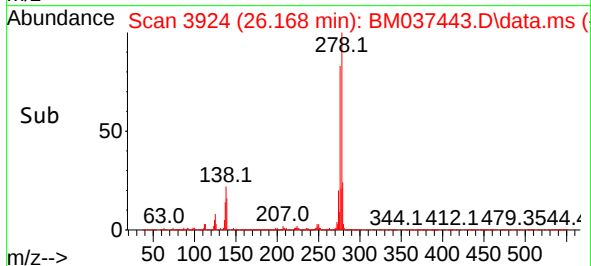
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



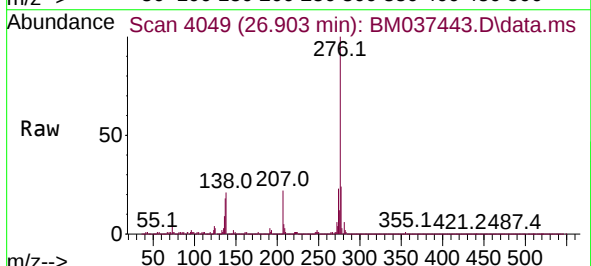
Tgt Ion: 278 Resp: 450513
Ion Ratio Lower Upper
278 100
139 16.0 13.8 20.8
279 23.9 19.0 28.6

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 30.830 ng
RT: 26.903 min Scan# 4049
Delta R.T. 0.023 min
Lab File: BM037443.D
Acq: 09 Nov 2022 19:02



Tgt Ion: 276 Resp: 4122017
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.2
138 20.9 18.9 28.3

