

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020422\
 Data File : BM034015.D
 Acq On : 04 Feb 2022 12:42
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/10/2022
 Supervised By : mohammad ahmed 02/10/2022

Quant Time: Feb 04 16:40:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 04 16:38:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	86785	20.000	ng	0.00
21) Naphthalene-d8	10.725	136	352482	20.000	ng	0.00
39) Acenaphthene-d10	14.554	164	216296	20.000	ng	0.00
64) Phenanthrene-d10	17.289	188	422986	20.000	ng	0.00
76) Chrysene-d12	21.453	240	395591	20.000	ng	0.00
86) Perylene-d12	23.842	264	399183	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.466	112	110935	21.479	ng	0.00
7) Phenol-d6	7.072	99	142759	19.620	ng	0.00
23) Nitrobenzene-d5	9.078	82	146677	20.478	ng	0.00
42) 2,4,6-Tribromophenol	16.036	330	48010	16.372	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	324613	21.114	ng	0.00
79) Terphenyl-d14	19.906	244	428520	17.963	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.313	88	24565	12.172	ng	90
3) Pyridine	3.731	79	60150	10.320	ng	92
4) n-Nitrosodimethylamine	3.631	42	31191	11.410	ng	# 75
6) Aniline	7.231	93	81662	9.668	ng	98
8) 2-Chlorophenol	7.472	128	59786	9.992	ng	93
9) Benzaldehyde	7.043	77	40689m	9.509	ng	
10) Phenol	7.096	94	71137	9.748	ng	94
11) bis(2-Chloroethyl)ether	7.331	93	57535	9.803	ng	98
12) 1,3-Dichlorobenzene	7.807	146	67925	10.263	ng	96
13) 1,4-Dichlorobenzene	7.948	146	70385	10.337	ng	98
14) 1,2-Dichlorobenzene	8.272	146	67467	10.160	ng	98
15) Benzyl Alcohol	8.154	79	57030	9.269	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.448	45	83620	10.294	ng	98
17) 2-Methylphenol	8.360	107	48728	9.192	ng	94
18) Hexachloroethane	9.001	117	25486	10.122	ng	99
19) n-Nitroso-di-n-propyla...	8.725	70	46195	8.862	ng	93
20) 3+4-Methylphenols	8.684	107	68855	9.296	ng	96
22) Acetophenone	8.742	105	93994	10.100	ng	# 95
24) Nitrobenzene	9.119	77	69572	10.323	ng	97
25) Isophorone	9.648	82	110695	8.775	ng	97
26) 2-Nitrophenol	9.837	139	27013	8.298	ng	88
27) 2,4-Dimethylphenol	9.895	122	47076	9.470	ng	99
28) bis(2-Chloroethoxy)met...	10.131	93	76351	9.500	ng	98
29) 2,4-Dichlorophenol	10.372	162	52906	9.308	ng	99
30) 1,2,4-Trichlorobenzene	10.589	180	60958	9.912	ng	99
31) Naphthalene	10.778	128	192190	10.101	ng	98
32) Benzoic acid	9.978	122	24935	6.251	ng	92
33) 4-Chloroaniline	10.884	127	73001	9.220	ng	94
34) Hexachlorobutadiene	11.072	225	40877	10.143	ng	92
35) Caprolactam	11.642	113	14618	7.222	ng	# 77
36) 4-Chloro-3-methylphenol	12.007	107	61466	8.780	ng	96
37) 2-Methylnaphthalene	12.389	142	129166	9.476	ng	99
38) 1-Methylnaphthalene	12.607	142	129121	9.704	ng	98
40) 1,2,4,5-Tetrachloroben...	12.754	216	67055	10.713	ng	98
41) Hexachlorocyclopentadiene	12.736	237	36555	9.489	ng	99
43) 2,4,6-Trichlorophenol	12.989	196	42727	9.561	ng	99

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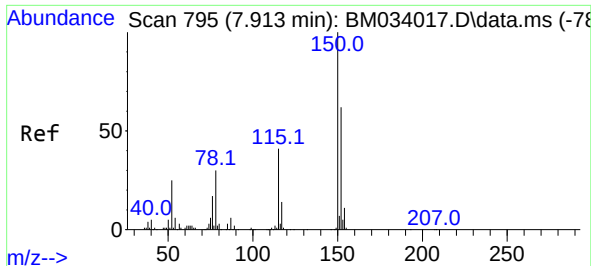
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Response via : Initial Calibration

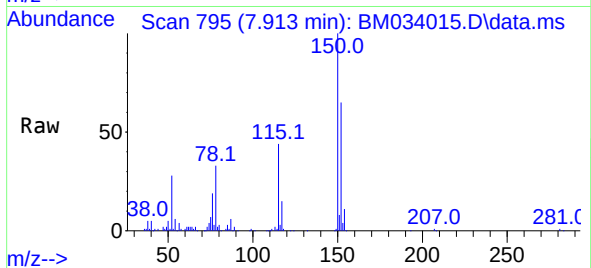
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.060	196	45943	9.546	ng	94
46) 1,1'-Biphenyl	13.389	154	169683	10.366	ng	98
47) 2-Chloronaphthalene	13.430	162	129542	10.371	ng	96
48) 2-Nitroaniline	13.630	65	36987	9.054	ng	91
49) Acenaphthylene	14.277	152	199027	9.889	ng	99
50) Dimethylphthalate	14.007	163	162027	9.508	ng	99
51) 2,6-Dinitrotoluene	14.124	165	30994	9.013	ng	94
52) Acenaphthene	14.619	154	124772	9.274	ng	99
53) 3-Nitroaniline	14.454	138	31953	8.497	ng	95
54) 2,4-Dinitrophenol	14.660	184	15289	7.345	ng	# 88
55) Dibenzofuran	14.948	168	201575	10.026	ng	95
56) 4-Nitrophenol	14.754	139	24648	7.987	ng	87
57) 2,4-Dinitrotoluene	14.913	165	38709	8.091	ng	# 88
58) Fluorene	15.595	166	154598	9.756	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.177	232	40047m	9.125	ng	
60) Diethylphthalate	15.366	149	156619	8.765	ng	98
61) 4-Chlorophenyl-phenyle...	15.589	204	80238	9.686	ng	94
62) 4-Nitroaniline	15.607	138	31291	7.923	ng	87
63) Azobenzene	15.883	77	155756	9.481	ng	96
65) 4,6-Dinitro-2-methylph...	15.671	198	22124	7.986	ng	92
66) n-Nitrosodiphenylamine	15.801	169	131368	9.979	ng	99
67) 4-Bromophenyl-phenylether	16.483	248	45671	9.503	ng	93
68) Hexachlorobenzene	16.601	284	51370	9.792	ng	99
69) Atrazine	16.748	200	41970	8.511	ng	99
70) Pentachlorophenol	16.942	266	27978	8.297	ng	95
71) Phenanthrene	17.330	178	239528	10.172	ng	99
72) Anthracene	17.424	178	227630	9.829	ng	99
73) Carbazole	17.689	167	222150	9.829	ng	98
74) Di-n-butylphthalate	18.259	149	225959	7.932	ng	100
75) Fluoranthene	19.342	202	258003	9.785	ng	99
77) Benzidine	19.524	184	76794	7.651	ng	99
78) Pyrene	19.701	202	265104	9.071	ng	98
80) Butylbenzylphthalate	20.595	149	92544	6.878	ng	98
81) Benzo(a)anthracene	21.442	228	254179	9.708	ng	100
82) 3,3'-Dichlorobenzidine	21.371	252	85576	9.140	ng	100
83) Chrysene	21.495	228	250684	10.024	ng	100
84) Bis(2-ethylhexyl)phtha...	21.371	149	130788	6.726	ng	99
85) Di-n-octyl phthalate	22.289	149	213839	6.844	ng	95
87) Indeno(1,2,3-cd)pyrene	26.330	276	279000	10.513	ng	99
88) Benzo(b)fluoranthene	23.112	252	240178	9.425	ng	99
89) Benzo(k)fluoranthene	23.159	252	241175	9.450	ng	98
90) Benzo(a)pyrene	23.736	252	199603	9.582	ng	98
91) Dibenzo(a,h)anthracene	26.341	278	236143	10.533	ng	98
92) Benzo(g,h,i)perylene	27.088	276	230541	10.807	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.913 min Scan# 795
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

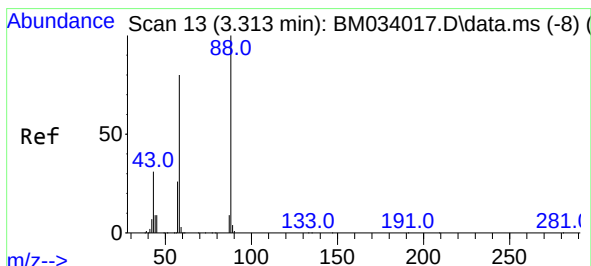
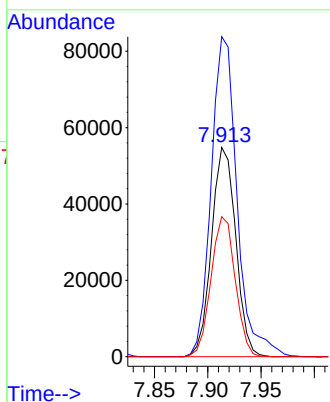
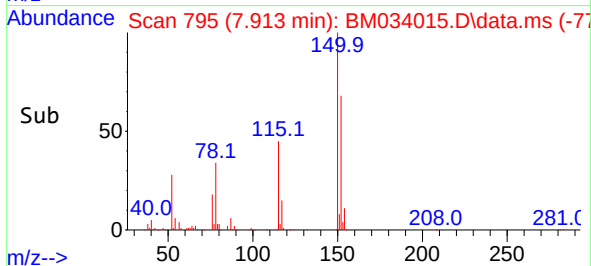
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



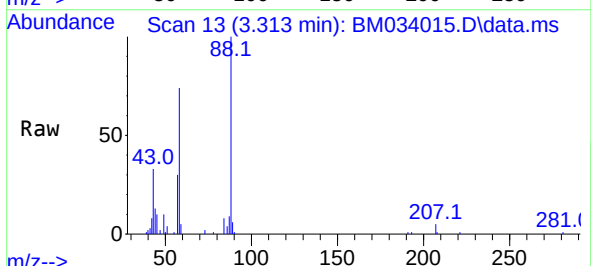
Tgt Ion:152 Resp: 86785
Ion Ratio Lower Upper
152 100
150 152.9 128.9 193.3
115 66.9 53.0 79.6

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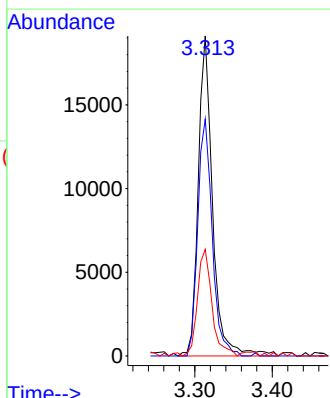
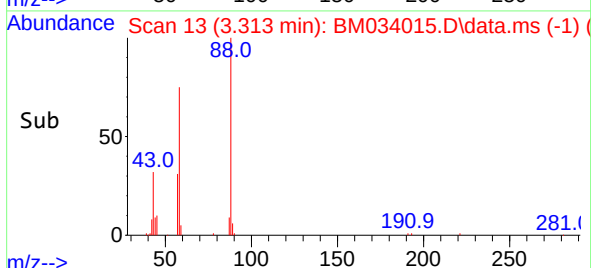
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

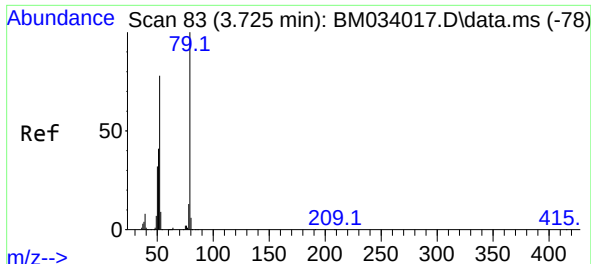


#2
1,4-Dioxane
Concen: 12.172 ng
RT: 3.313 min Scan# 13
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42



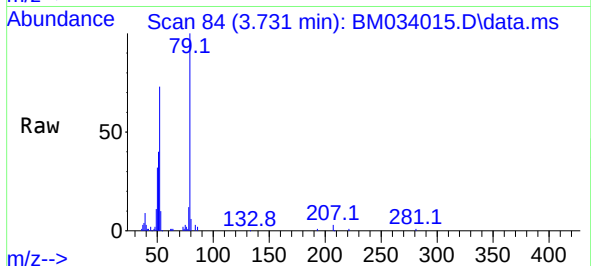
Tgt Ion: 88 Resp: 24565
Ion Ratio Lower Upper
88 100
58 74.6 67.0 100.4
43 34.1 31.6 47.4





#3
Pyridine
Concen: 10.320 ng
RT: 3.731 min Scan# 84
Delta R.T. 0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

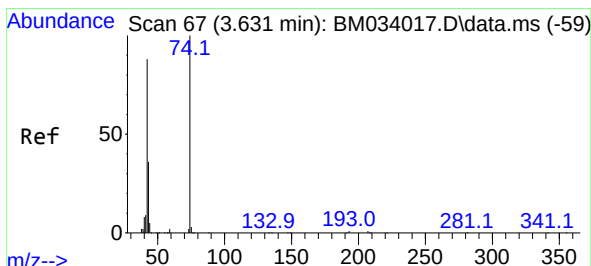
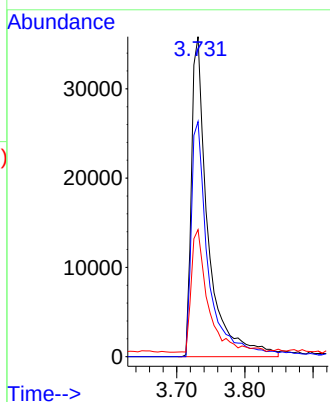
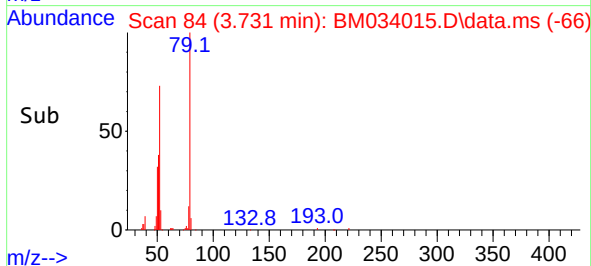
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



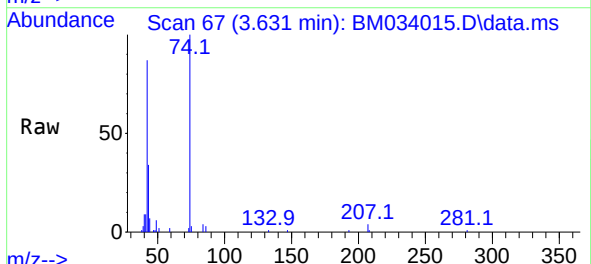
Tgt Ion: 79 Resp: 60150
Ion Ratio Lower Upper
79 100
52 73.5 65.4 98.2
51 39.7 34.8 52.2

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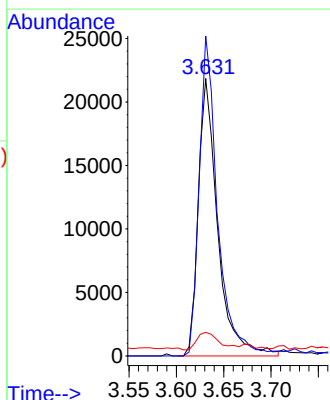
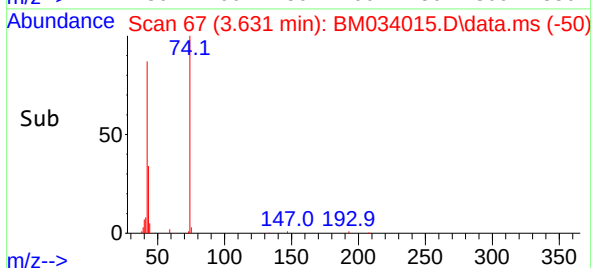
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

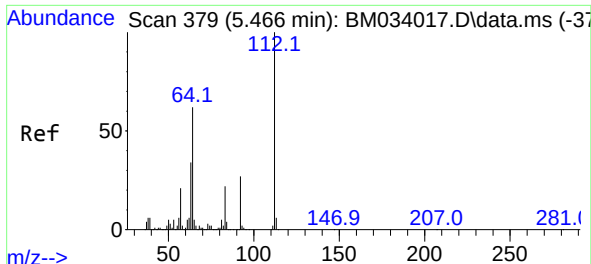


#4
n-Nitrosodimethylamine
Concen: 11.410 ng
RT: 3.631 min Scan# 67
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42



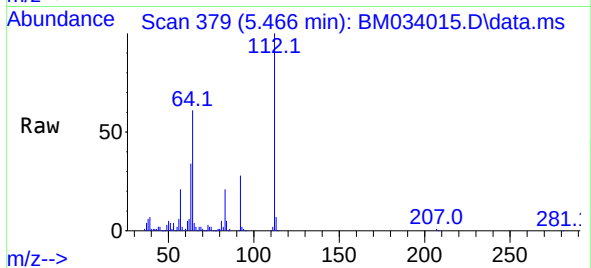
Tgt Ion: 42 Resp: 31191
Ion Ratio Lower Upper
42 100
74 115.3 72.5 108.7#
44 8.5 5.4 8.2#





#5
2-Fluorophenol
Concen: 21.479 ng
RT: 5.466 min Scan# 311
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

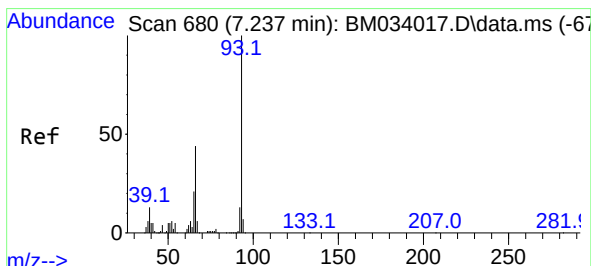
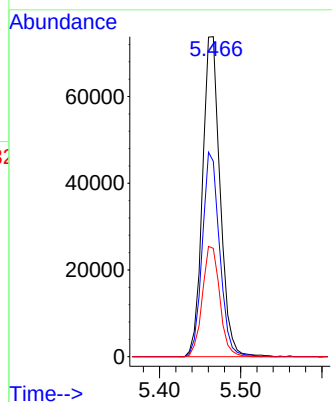
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 112 Resp: 110938
Ion Ratio Lower Upper
112 100
64 61.0 55.5 83.3
63 33.8 31.3 46.9

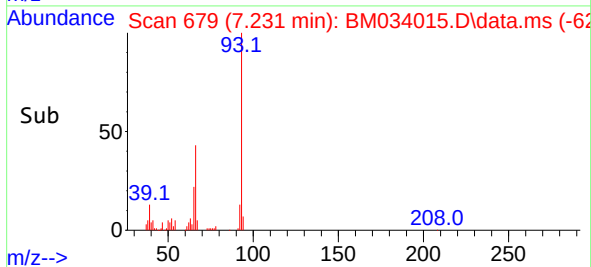
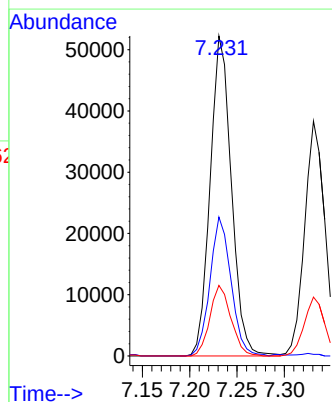
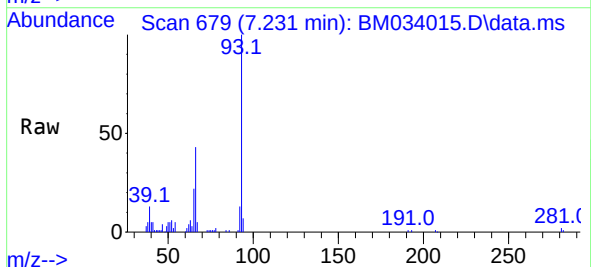
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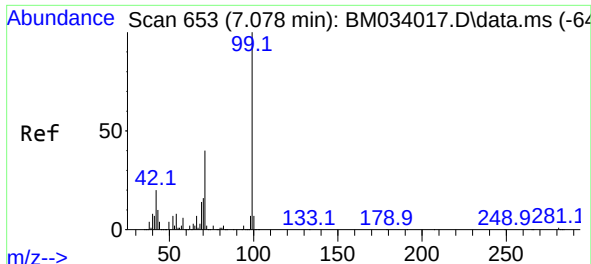
Reviewed By :Christian Giraldo 02/10/2022
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#6
Aniline
Concen: 9.668 ng
RT: 7.231 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

Tgt Ion: 93 Resp: 81662
Ion Ratio Lower Upper
93 100
66 43.4 36.0 54.0
65 22.1 18.2 27.4





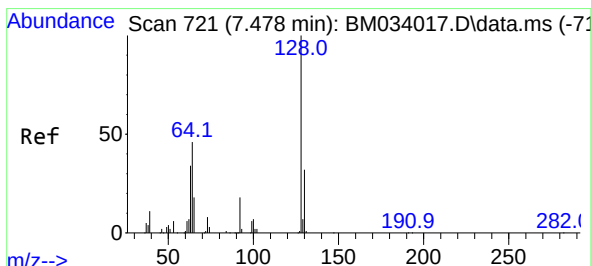
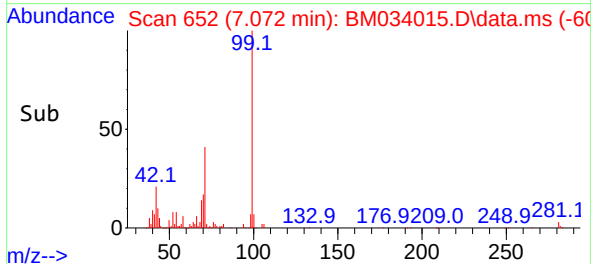
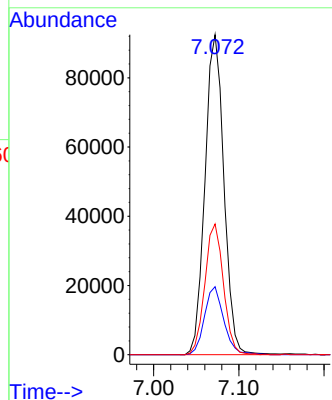
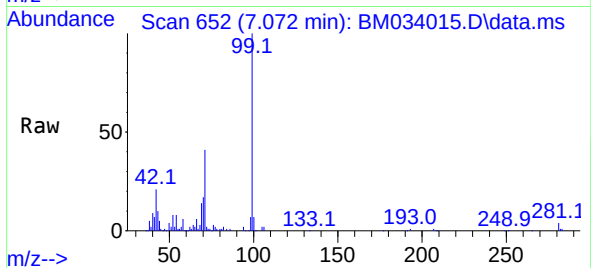
#7
Phenol-d6
Concen: 19.620 ng
RT: 7.072 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

Instrument :
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ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 142759
Ion Ratio Lower Upper
99 100
42 21.2 20.3 30.5
71 40.9 34.5 51.7

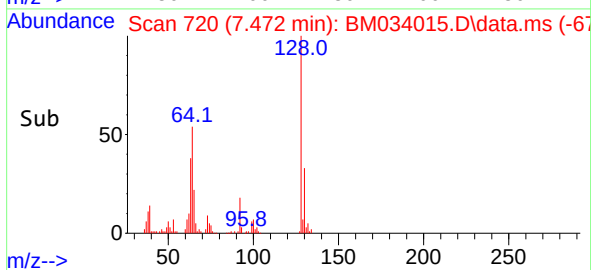
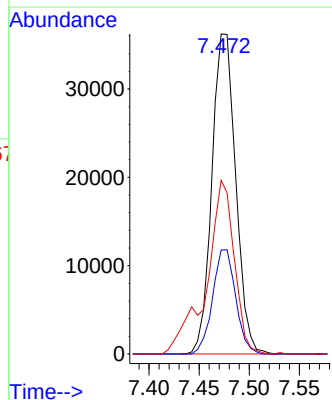
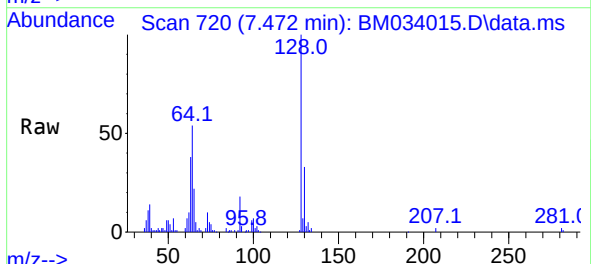
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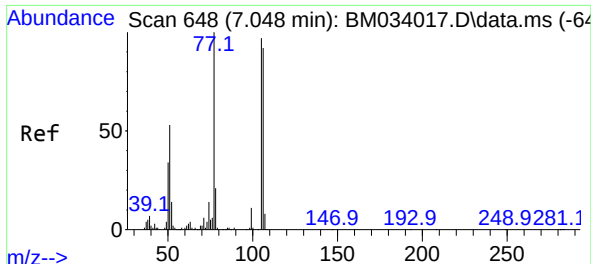
Reviewed By :Christian Giraldo 02/10/2022
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#8
2-Chlorophenol
Concen: 9.992 ng
RT: 7.472 min Scan# 720
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

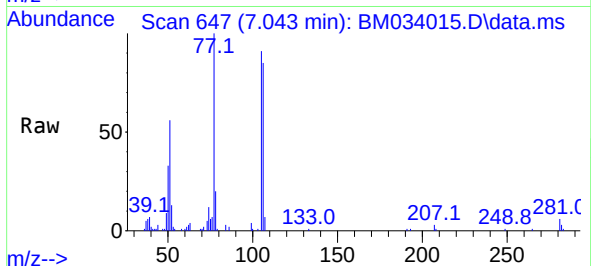
Tgt Ion:128 Resp: 59786
Ion Ratio Lower Upper
128 100
130 32.5 10.9 50.9
64 54.3 40.6 80.6





#9
Benzaldehyde
Concen: 9.509 ng m
RT: 7.043 min Scan# 648
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

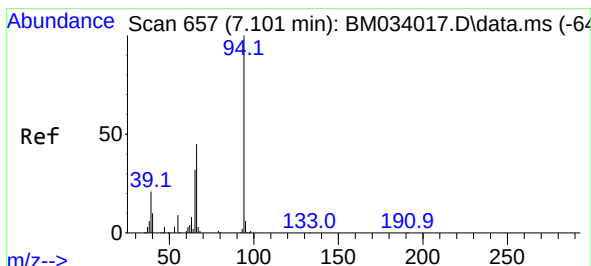
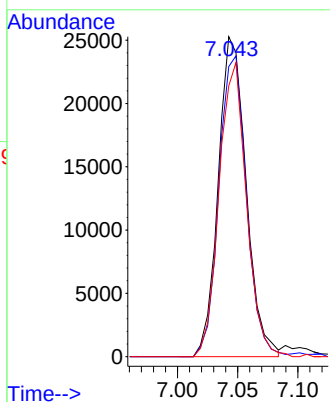
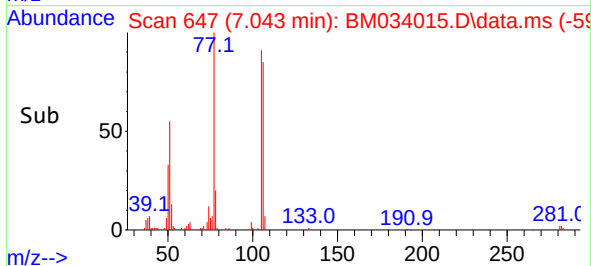
Instrument :
BNA_M
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SSTDICC010



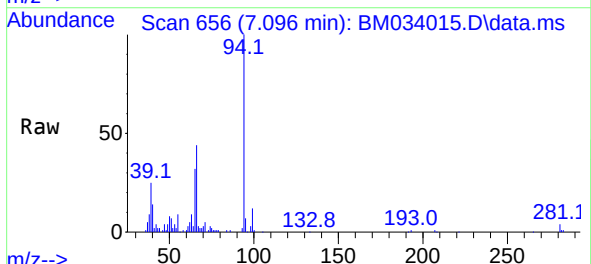
Tgt Ion: 77 Resp: 40689
Ion Ratio Lower Upper
77 100
105 90.7 67.1 107.1
106 84.6 64.3 104.3

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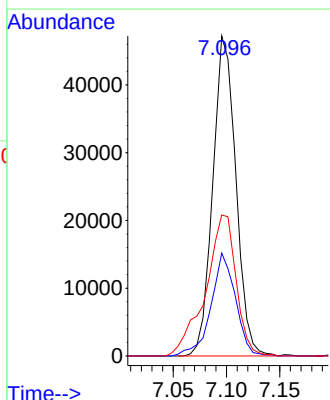
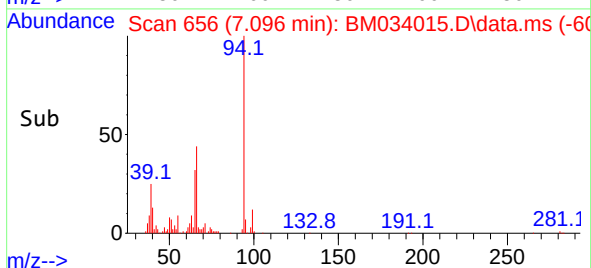
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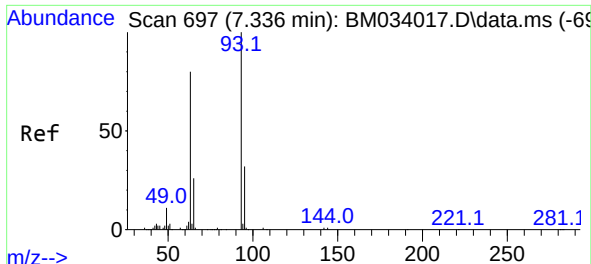


#10
Phenol
Concen: 9.748 ng
RT: 7.096 min Scan# 656
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42



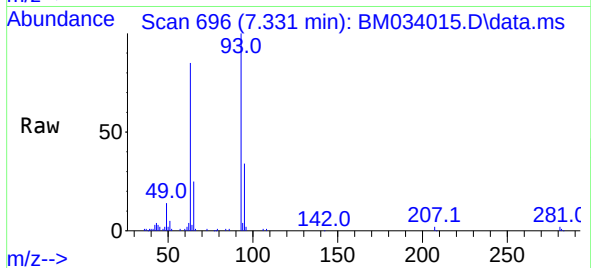
Tgt Ion: 94 Resp: 71137
Ion Ratio Lower Upper
94 100
65 32.2 15.5 55.5
66 44.0 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 9.803 ng
RT: 7.331 min Scan# 697
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

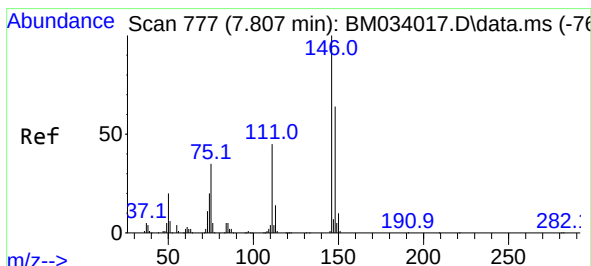
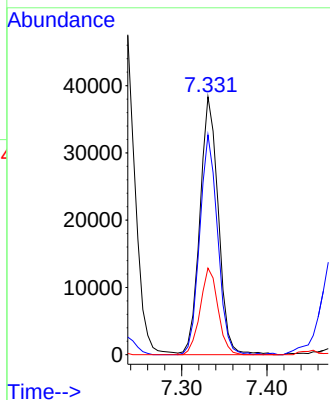
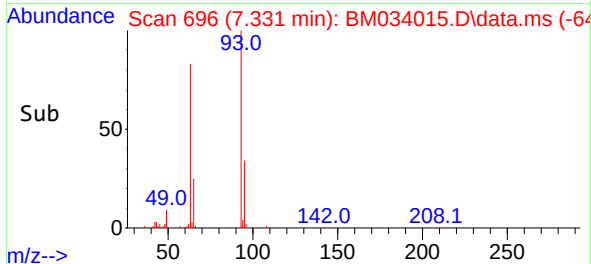
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



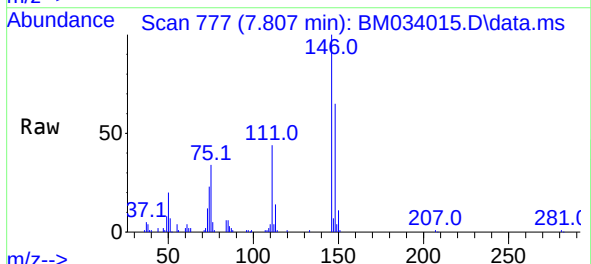
Tgt Ion: 93 Resp: 57538
Ion Ratio Lower Upper
93 100
63 85.3 67.0 107.0
95 33.6 11.6 51.6

Manual Integrations
APPROVED

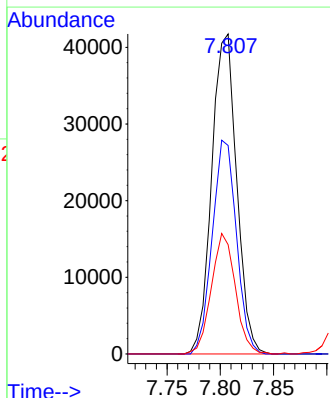
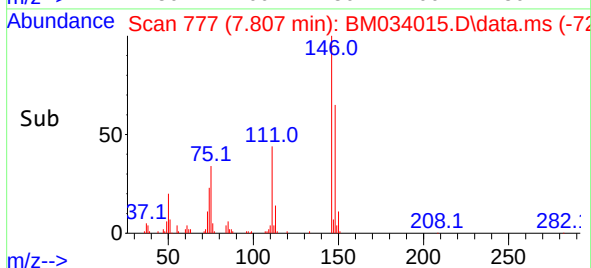
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

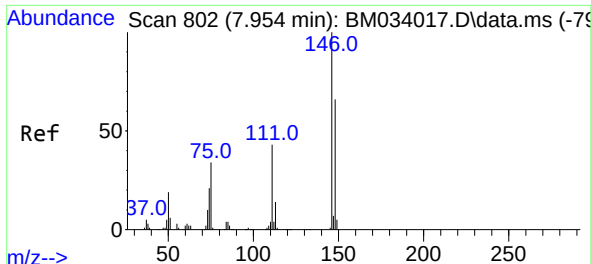


#12
1,3-Dichlorobenzene
Concen: 10.263 ng
RT: 7.807 min Scan# 777
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42



Tgt Ion:146 Resp: 67925
Ion Ratio Lower Upper
146 100
148 65.2 52.1 78.1
75 34.2 32.0 48.0





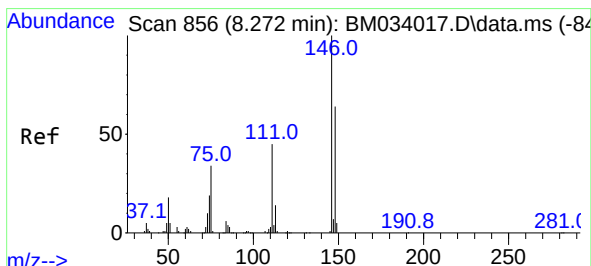
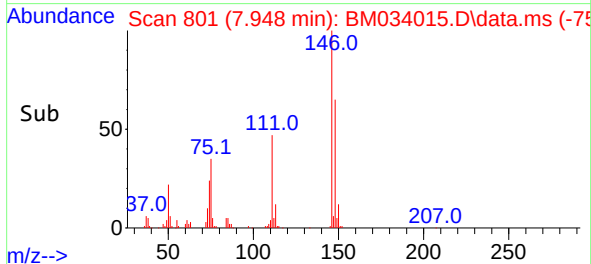
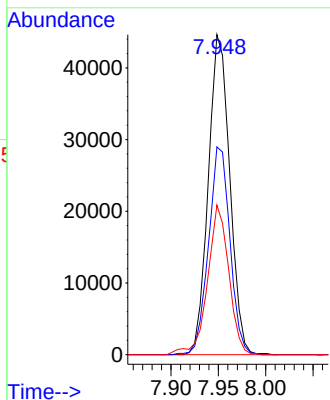
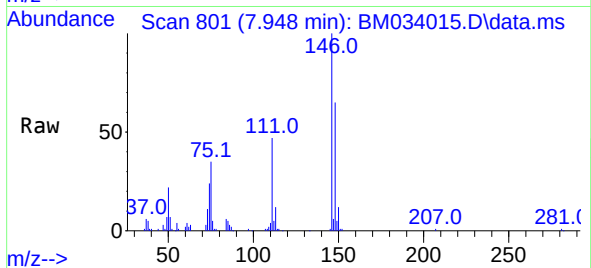
#13
1,4-Dichlorobenzene
Concen: 10.337 ng
RT: 7.948 min Scan# 802
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 70385
Ion Ratio Lower Upper
146 100
148 64.9 53.4 80.0
111 46.8 36.6 55.0

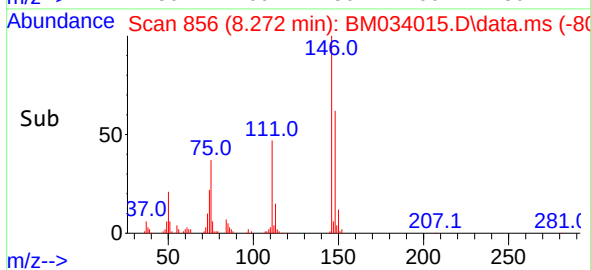
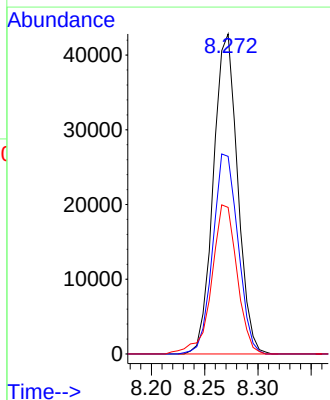
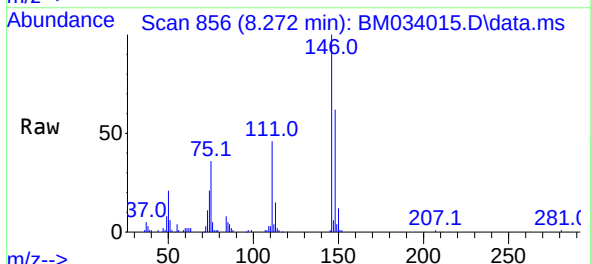
Manual Integrations
APPROVED

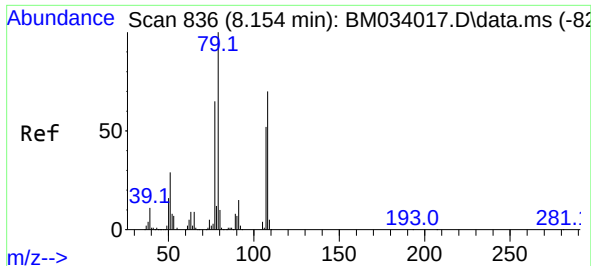
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#14
1,2-Dichlorobenzene
Concen: 10.160 ng
RT: 8.272 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

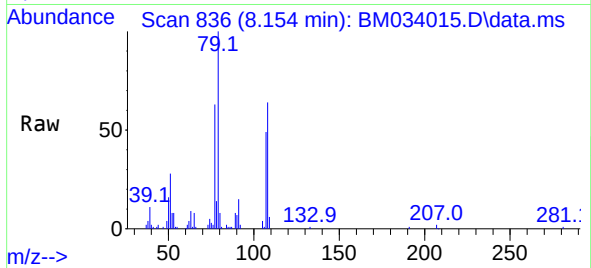
Tgt Ion:146 Resp: 67467
Ion Ratio Lower Upper
146 100
148 61.8 50.9 76.3
111 45.8 37.8 56.8





#15
Benzyl Alcohol
Concen: 9.269 ng
RT: 8.154 min Scan# 836
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

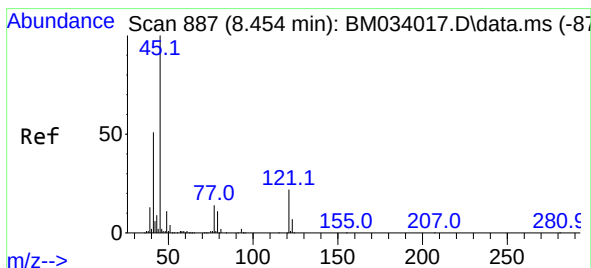
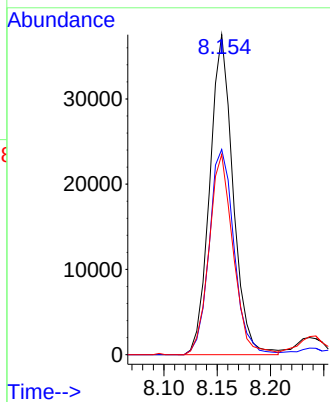
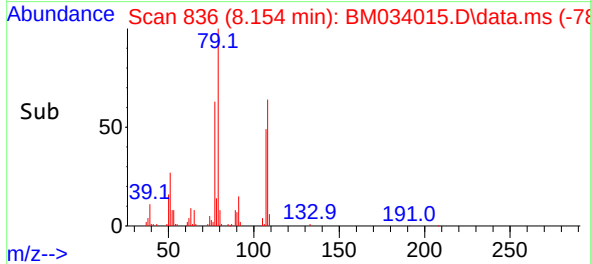
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 57030
Ion Ratio Lower Upper
79 100
108 64.2 51.1 76.7
77 62.5 53.8 80.8

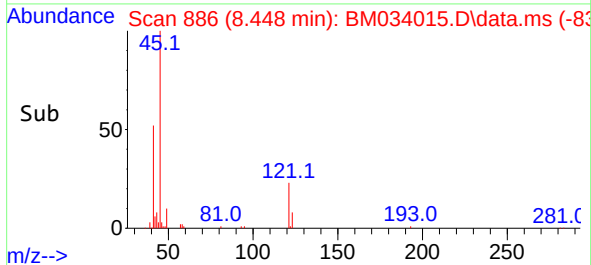
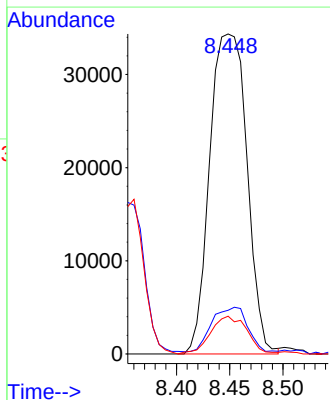
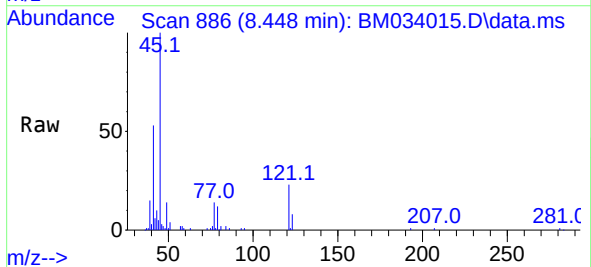
Manual Integrations
APPROVED

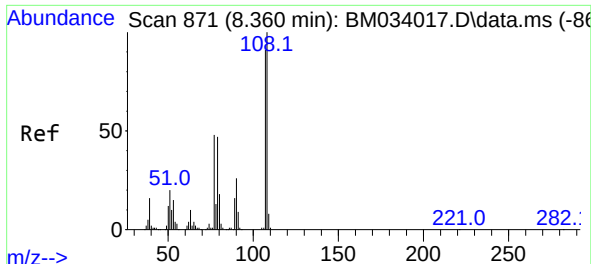
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.294 ng
RT: 8.448 min Scan# 886
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

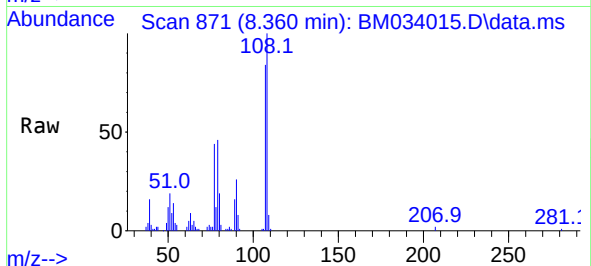
Tgt Ion: 45 Resp: 83620
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.7
79 11.8 0.0 30.0





#17
2-Methylphenol
Concen: 9.192 ng
RT: 8.360 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

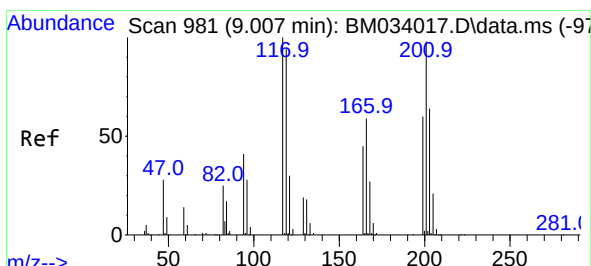
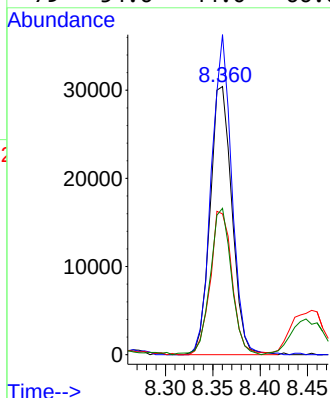
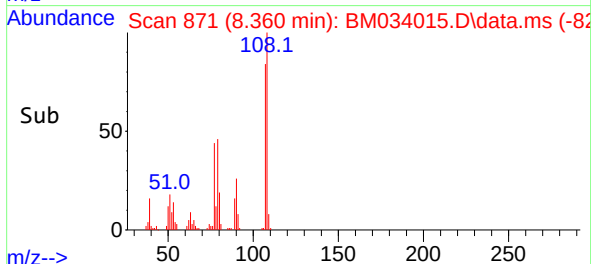
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



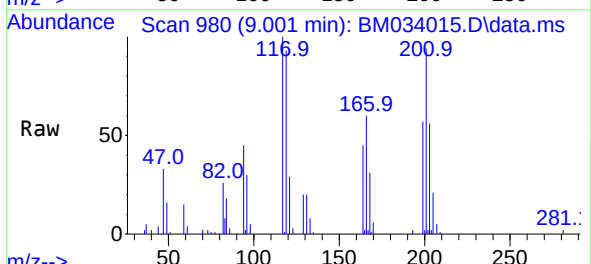
Tgt Ion:	107	Resp:	48728
Ion	Ratio	Lower	Upper
107	100		
108	119.4	89.2	133.8
77	52.5	46.0	69.0
79	54.6	44.0	66.0

Manual Integrations
APPROVED

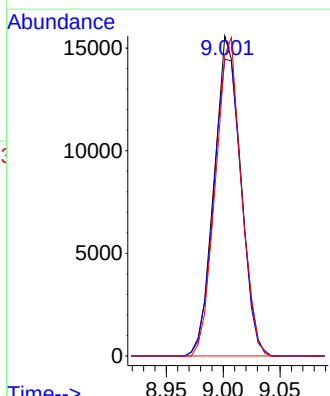
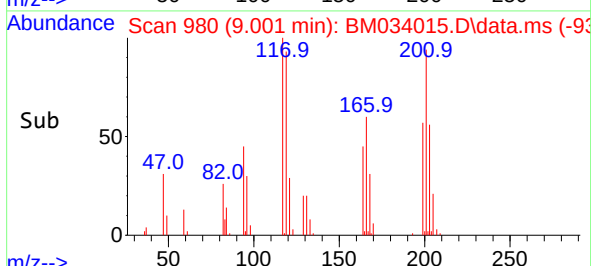
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

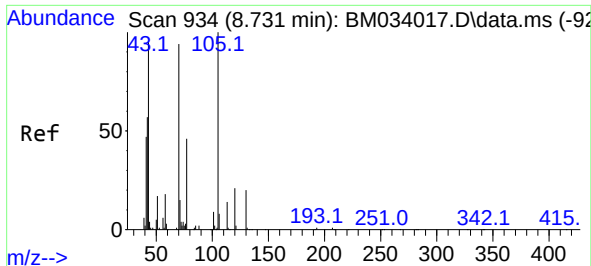


#18
Hexachloroethane
Concen: 10.122 ng
RT: 9.001 min Scan# 980
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42



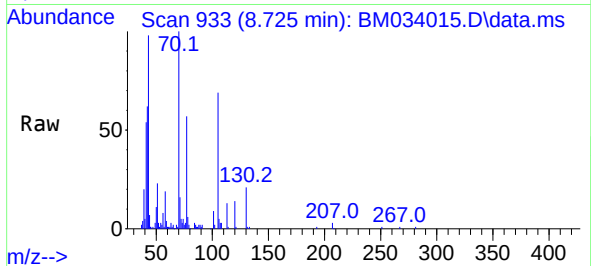
Tgt Ion:	117	Resp:	25486
Ion	Ratio	Lower	Upper
117	100		
119	92.7	75.0	112.6
201	93.9	75.2	112.8





#19
n-Nitroso-di-n-propylamine
Concen: 8.862 ng
RT: 8.725 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

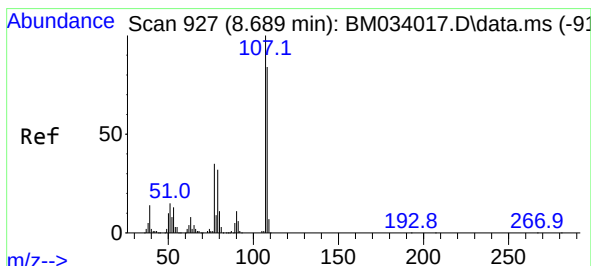
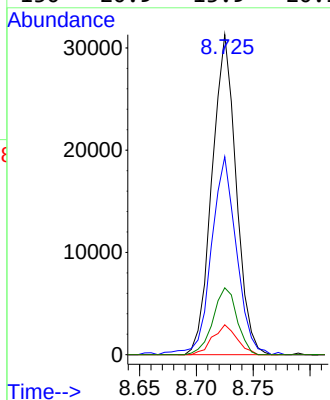
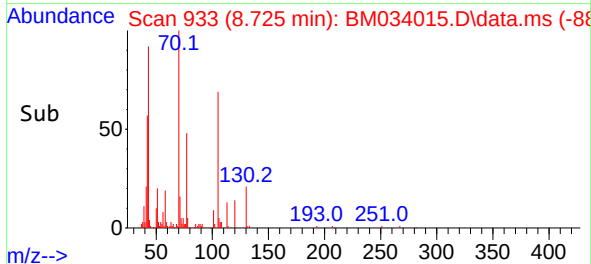
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



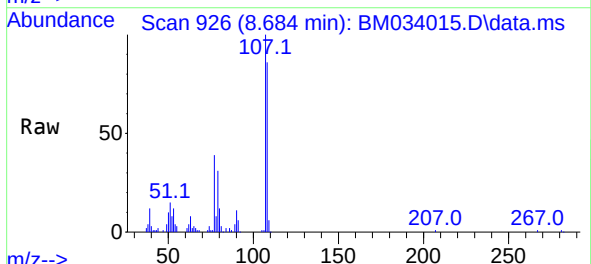
Tgt Ion: 70 Resp: 4619
Ion Ratio Lower Upper
70 100
42 61.9 54.1 81.1
101 9.3 7.8 11.6
130 20.9 13.9 20.9

Manual Integrations
APPROVED

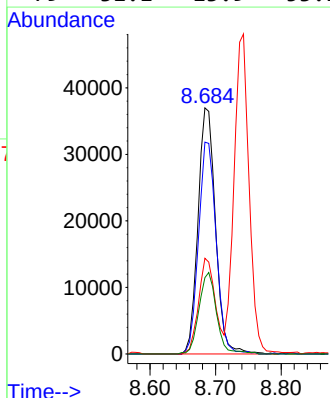
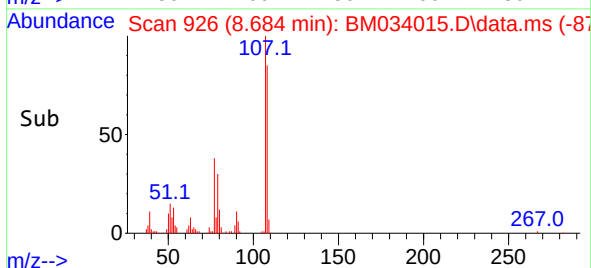
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

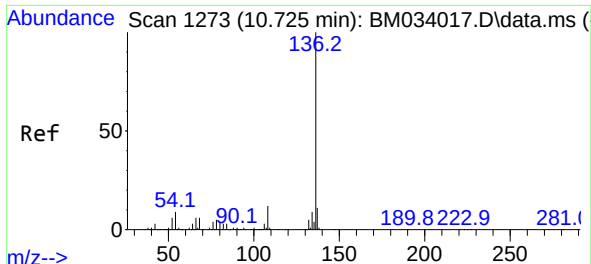


#20
3+4-Methylphenols
Concen: 9.296 ng
RT: 8.684 min Scan# 926
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42



Tgt Ion:107 Resp: 68855
Ion Ratio Lower Upper
107 100
108 86.1 64.2 104.2
77 38.9 22.7 62.7
79 31.1 13.9 53.9





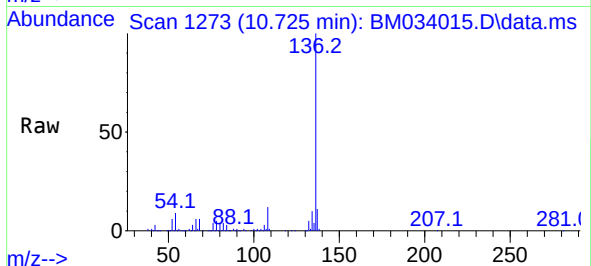
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.725 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

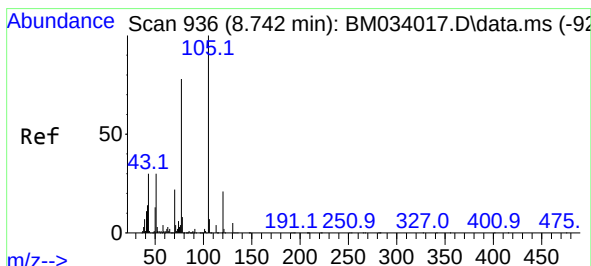
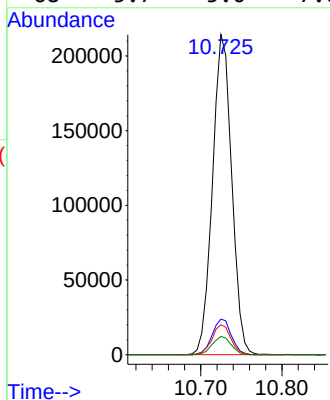
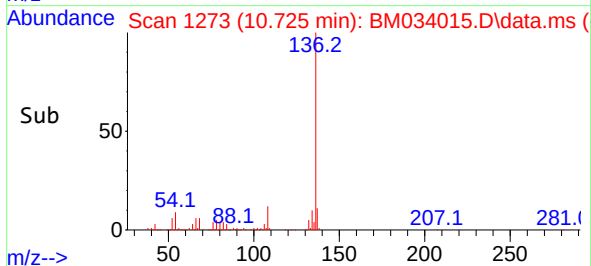


Tgt Ion:136 Resp: 35248
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.3 8.3 12.5
68 5.7 5.0 7.6

Manual Integrations

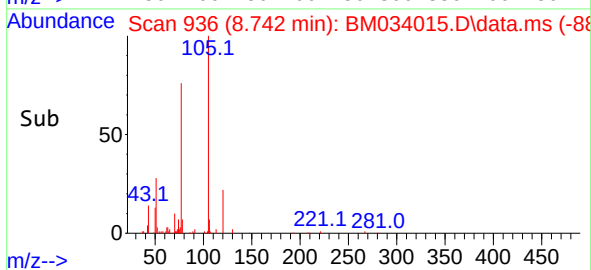
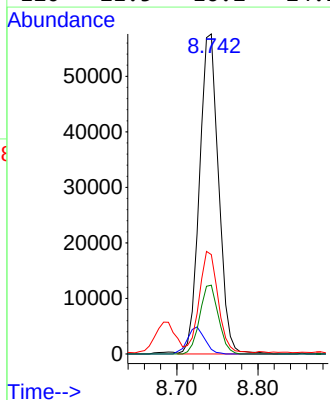
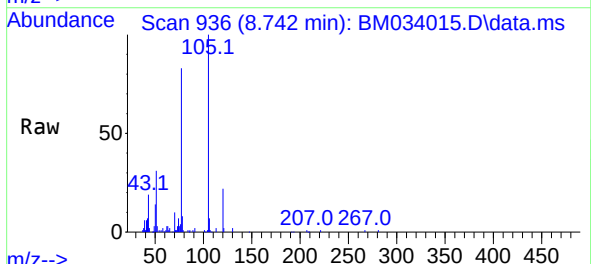
APPROVED

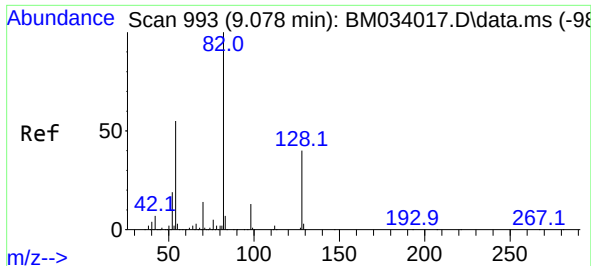
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#22
Acetophenone
Concen: 10.100 ng
RT: 8.742 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

Tgt Ion:105 Resp: 93994
Ion Ratio Lower Upper
105 100
71 1.5 1.6 2.4#
51 31.1 27.7 41.5
120 21.5 16.2 24.2





#23

Nitrobenzene-d5

Concen: 20.478 ng

RT: 9.078 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM034015.D

Acq: 04 Feb 2022 12:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 14667

Ion Ratio Lower Upper

82 100

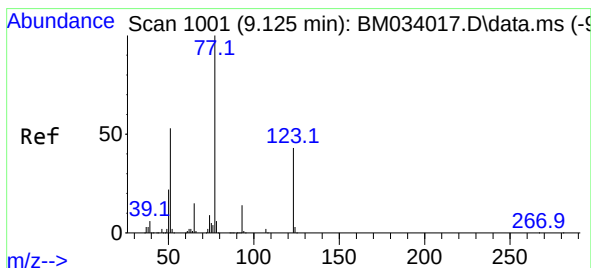
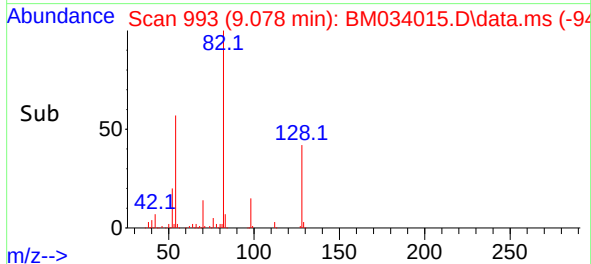
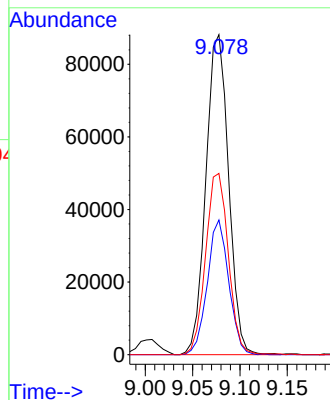
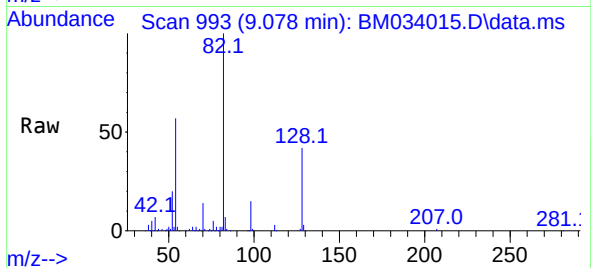
128 42.1 28.1 42.1

54 56.6 46.1 69.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#24

Nitrobenzene

Concen: 10.323 ng

RT: 9.119 min Scan# 1000

Delta R.T. -0.006 min

Lab File: BM034015.D

Acq: 04 Feb 2022 12:42

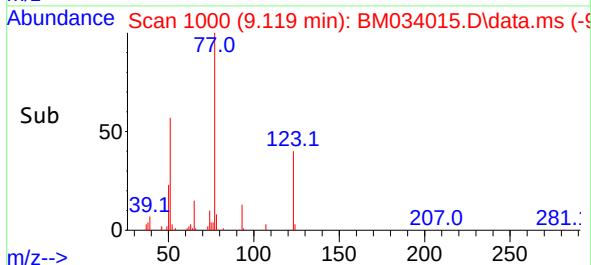
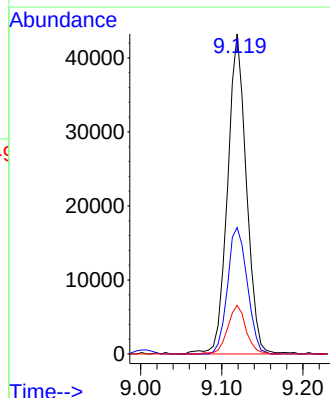
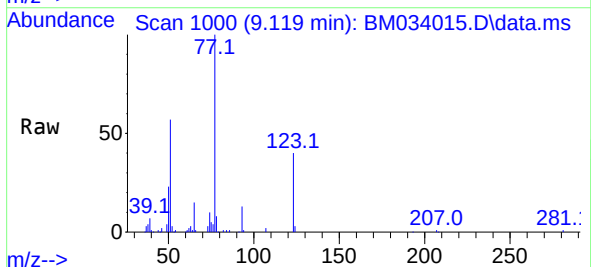
Tgt Ion: 77 Resp: 69572

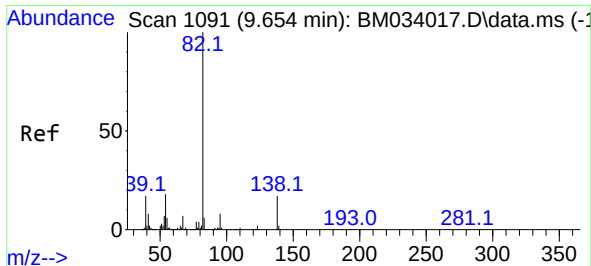
Ion Ratio Lower Upper

77 100

123 39.5 29.8 44.8

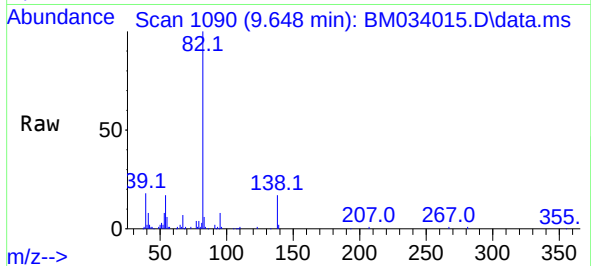
65 15.2 11.5 17.3





#25
Isophorone
Concen: 8.775 ng
RT: 9.648 min Scan# 1091
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

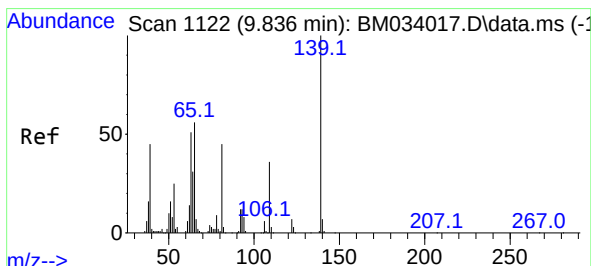
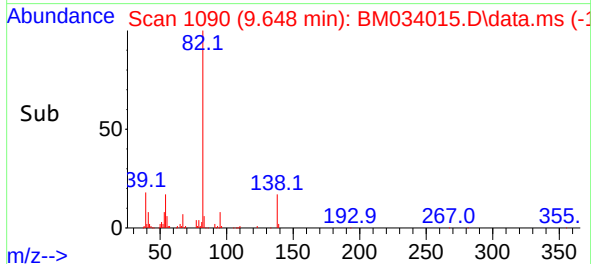
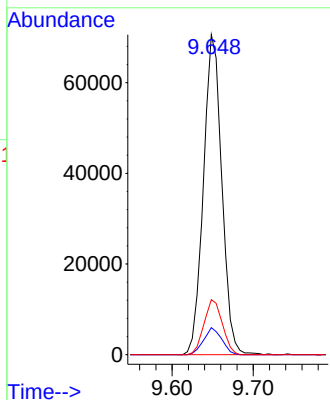
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 11069
Ion Ratio Lower Upper
82 100
95 8.5 6.4 9.6
138 17.2 12.4 18.6

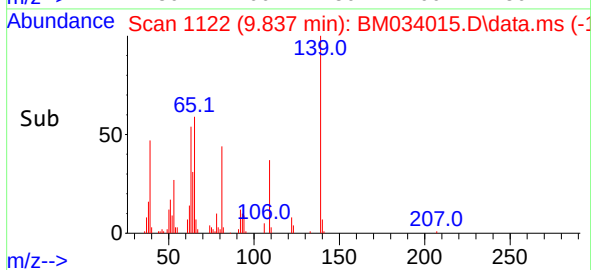
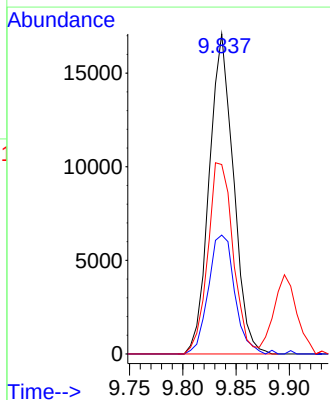
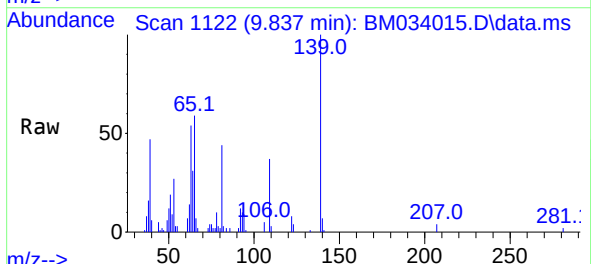
Manual Integrations
APPROVED

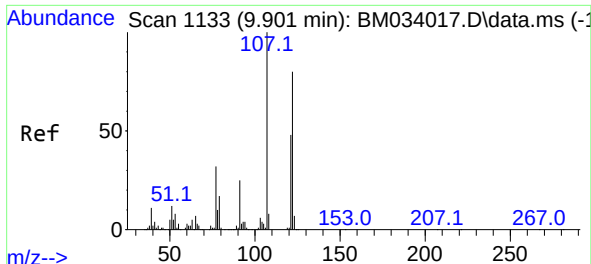
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#26
2-Nitrophenol
Concen: 8.298 ng
RT: 9.837 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

Tgt Ion:139 Resp: 27013
Ion Ratio Lower Upper
139 100
109 37.2 33.0 49.6
65 59.2 57.2 85.8





#27

2,4-Dimethylphenol

Concen: 9.470 ng

RT: 9.895 min Scan# 1132

Delta R.T. -0.006 min

Lab File: BM034015.D

Acq: 04 Feb 2022 12:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:122 Resp: 47070

Ion Ratio Lower Upper

122 100

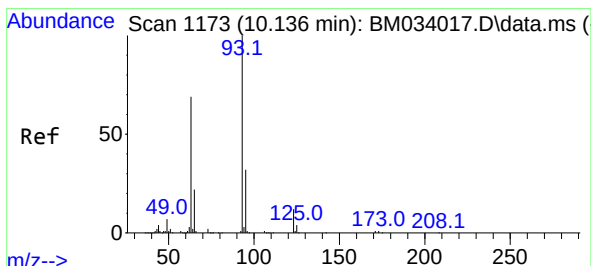
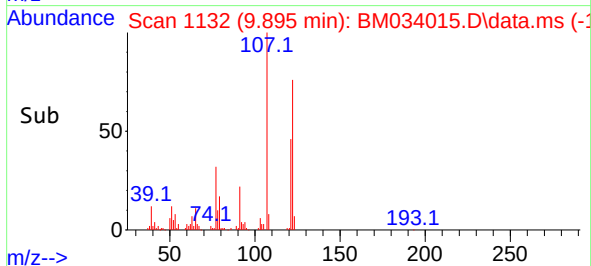
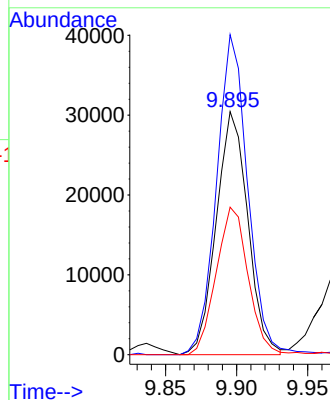
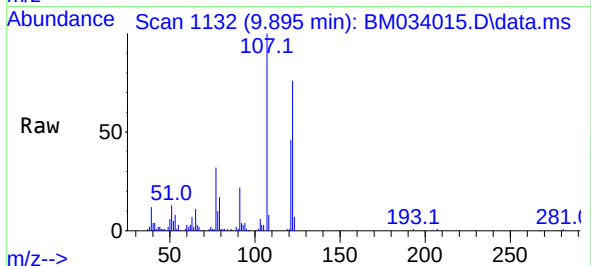
107 131.6 105.3 157.9

121 60.7 49.7 74.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#28

bis(2-Chloroethoxy)methane

Concen: 9.500 ng

RT: 10.131 min Scan# 1172

Delta R.T. -0.006 min

Lab File: BM034015.D

Acq: 04 Feb 2022 12:42

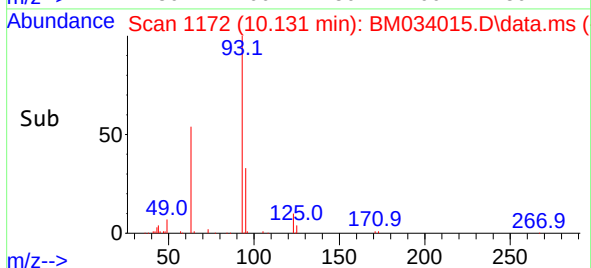
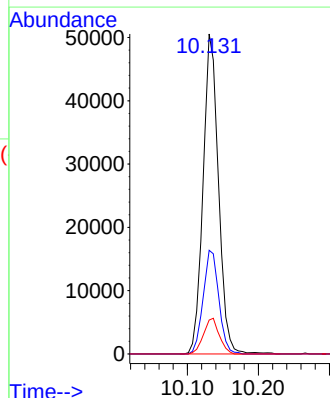
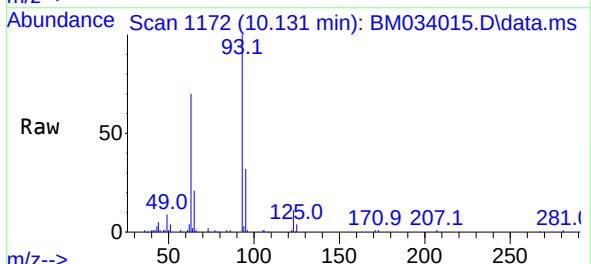
Tgt Ion: 93 Resp: 76351

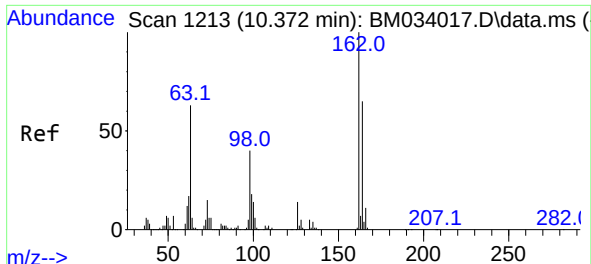
Ion Ratio Lower Upper

93 100

95 32.4 26.8 40.2

123 10.6 8.0 12.0





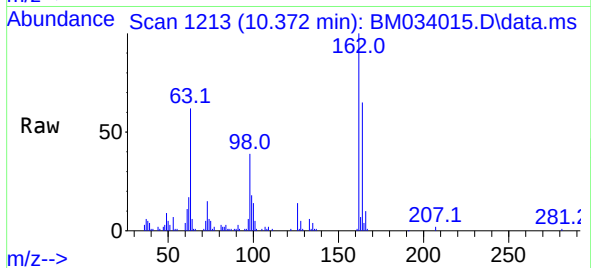
#29
2,4-Dichlorophenol
Concen: 9.308 ng
RT: 10.372 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

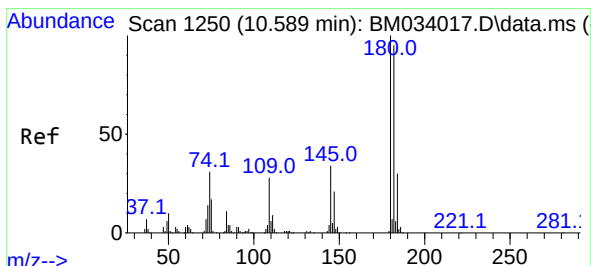
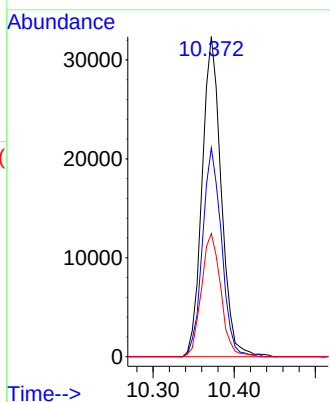
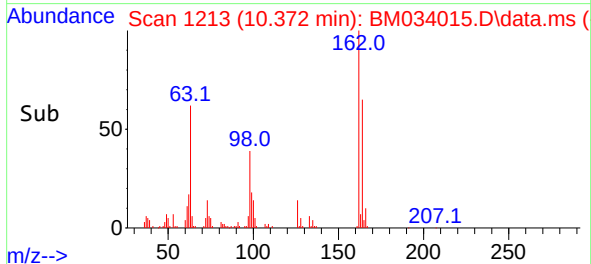


Tgt Ion:162 Resp: 52900
Ion Ratio Lower Upper
162 100
164 65.3 44.4 84.4
98 38.5 19.6 59.6

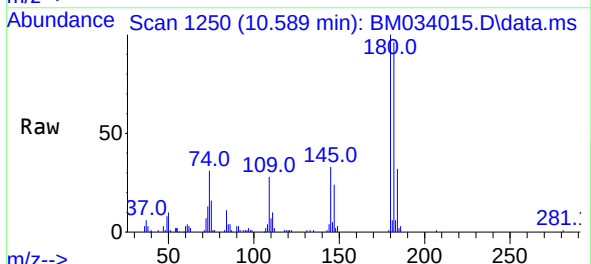
Manual Integrations

APPROVED

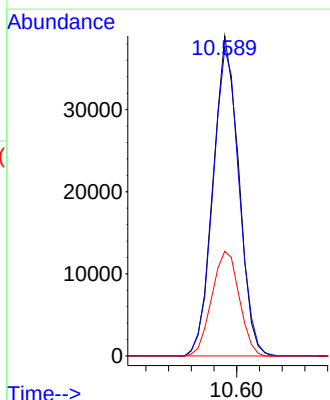
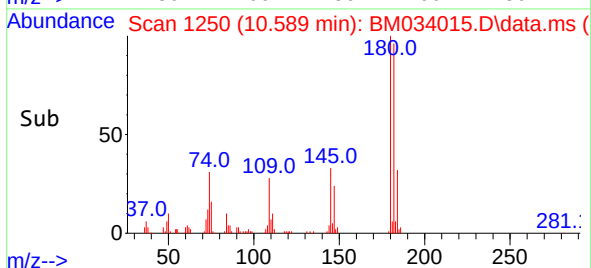
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

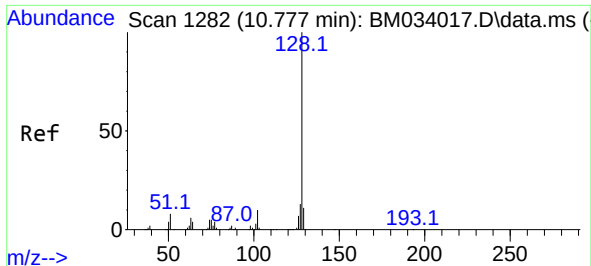


#30
1,2,4-Trichlorobenzene
Concen: 9.912 ng
RT: 10.589 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42



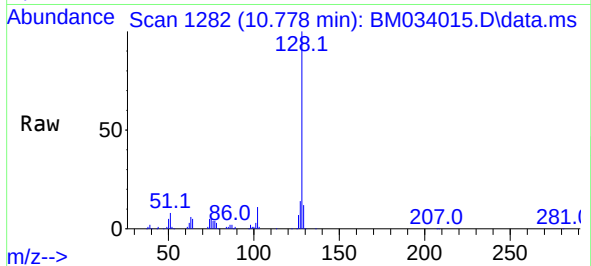
Tgt Ion:180 Resp: 60958
Ion Ratio Lower Upper
180 100
182 96.1 77.8 116.8
145 32.7 26.0 39.0





#31
Naphthalene
Concen: 10.101 ng
RT: 10.778 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

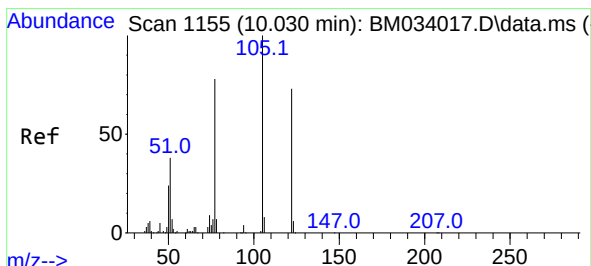
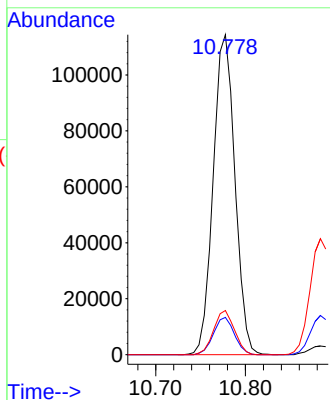
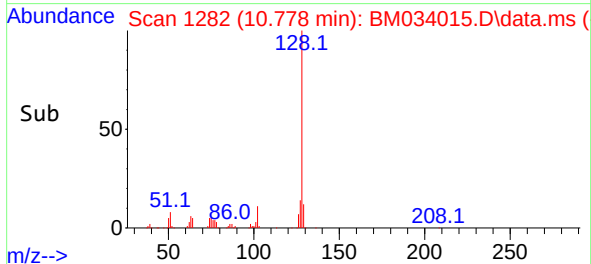
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 192190
Ion Ratio Lower Upper
128 100
129 11.6 8.5 12.7
127 13.8 10.8 16.2

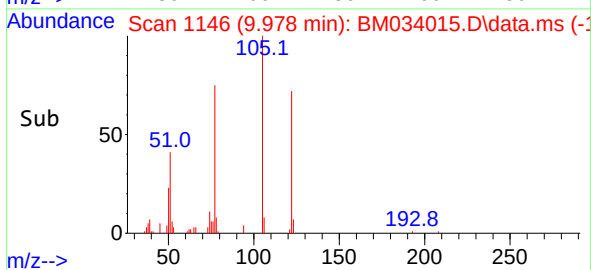
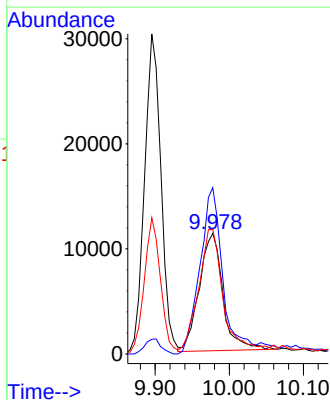
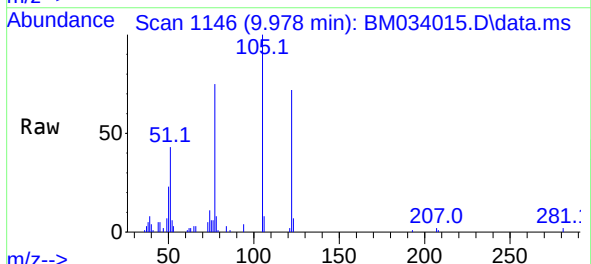
Manual Integrations
APPROVED

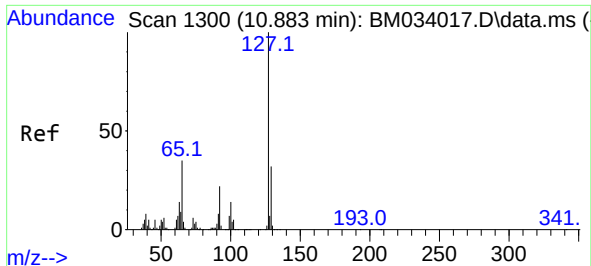
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#32
Benzoic acid
Concen: 6.251 ng
RT: 9.978 min Scan# 1146
Delta R.T. -0.053 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

Tgt Ion:122 Resp: 24935
Ion Ratio Lower Upper
122 100
105 138.0 119.6 159.6
77 103.5 101.0 141.0





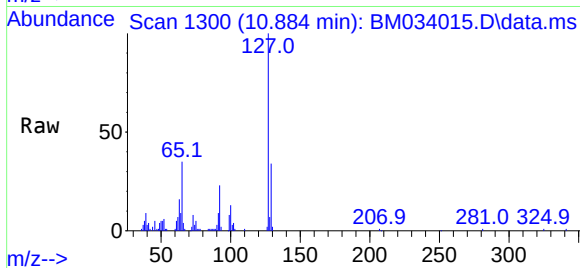
#33
4-Chloroaniline
Concen: 9.220 ng
RT: 10.884 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

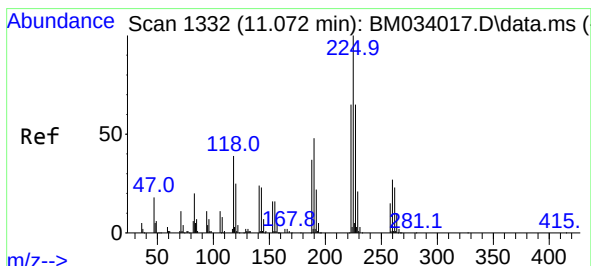
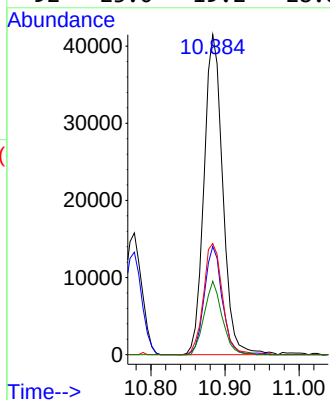
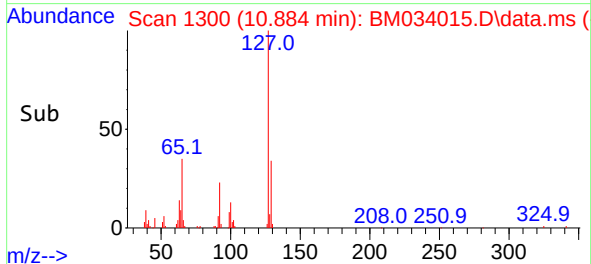


Tgt Ion:	127	Resp:	7300
Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.2	39.4
65	34.7	33.0	49.6
92	23.0	19.2	28.8

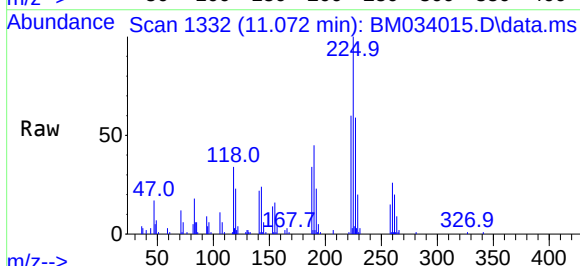
Manual Integrations

APPROVED

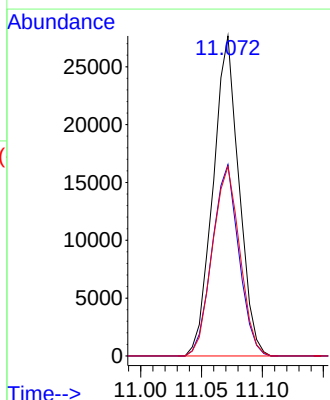
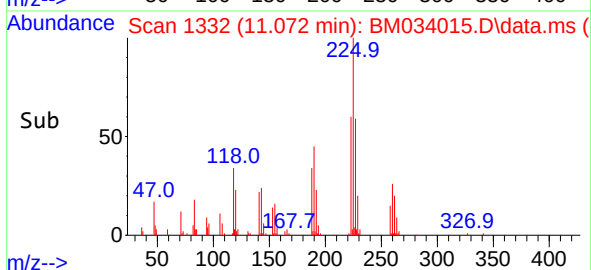
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

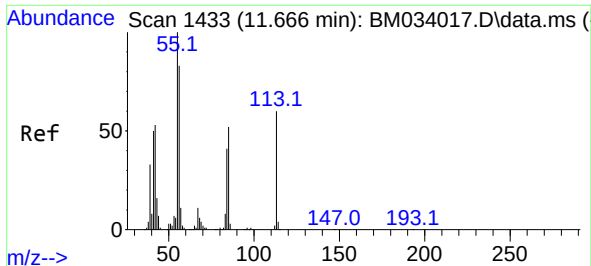


#34
Hexachlorobutadiene
Concen: 10.143 ng
RT: 11.072 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42



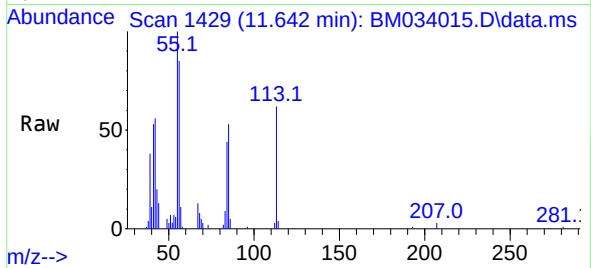
Tgt Ion:	225	Resp:	40877
Ion	Ratio	Lower	Upper
225	100		
223	59.8	52.5	78.7
227	59.2	52.7	79.1





#35
Caprolactam
Concen: 7.222 ng
RT: 11.642 min Scan# 1433
Delta R.T. -0.023 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

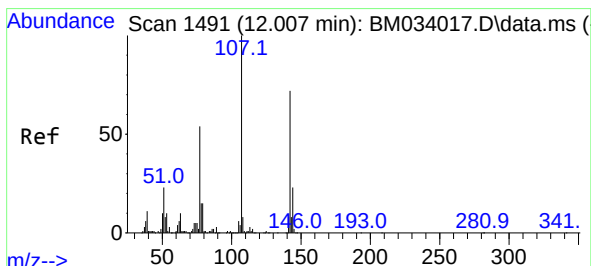
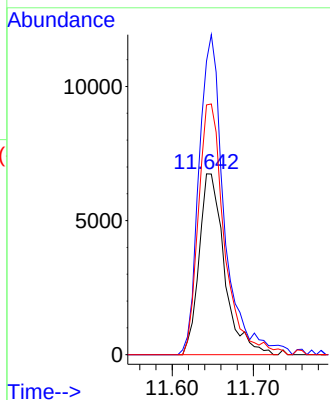
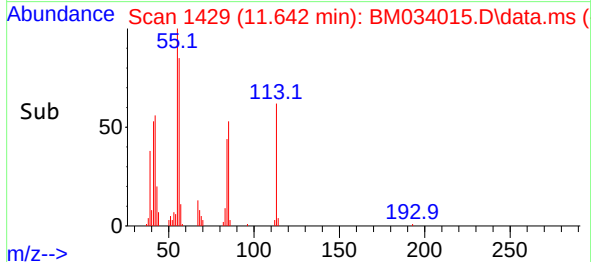
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



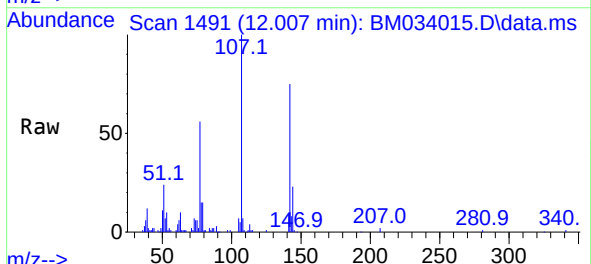
Tgt Ion:113 Resp: 14618
Ion Ratio Lower Upper
113 100
55 162.4 183.6 223.6
56 138.2 143.7 183.7

Manual Integrations
APPROVED

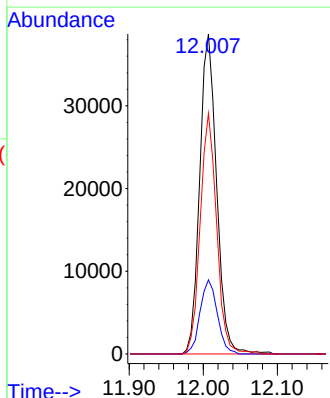
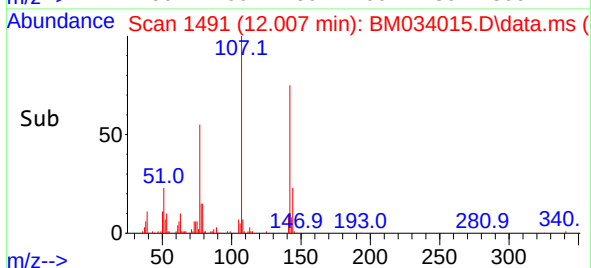
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

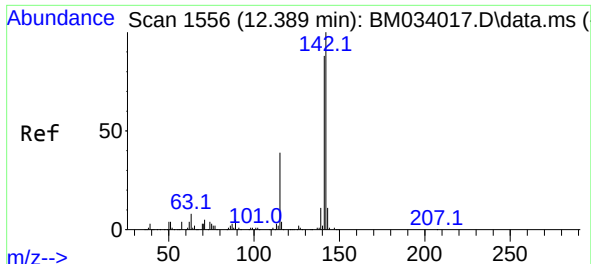


#36
4-Chloro-3-methylphenol
Concen: 8.780 ng
RT: 12.007 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42



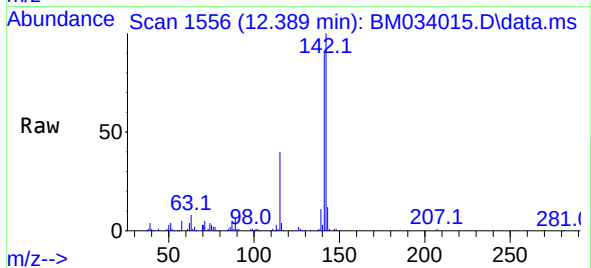
Tgt Ion:107 Resp: 61466
Ion Ratio Lower Upper
107 100
144 23.2 18.6 27.8
142 75.2 56.9 85.3





#37
2-Methylnaphthalene
Concen: 9.476 ng
RT: 12.389 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

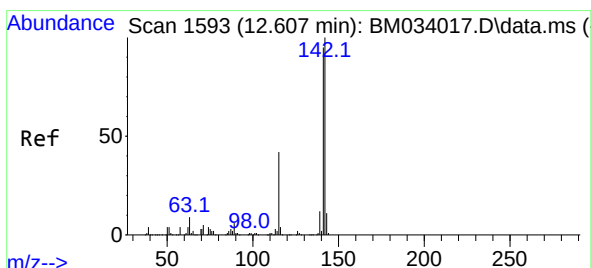
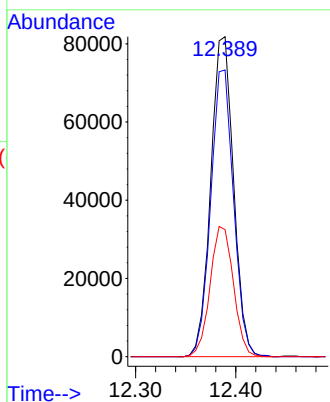
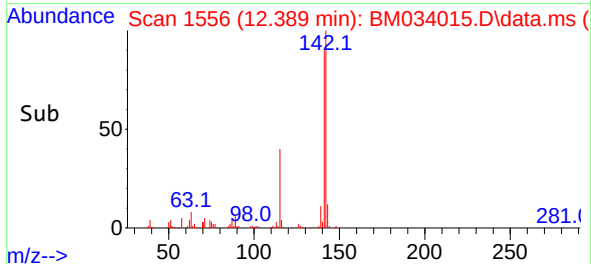
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



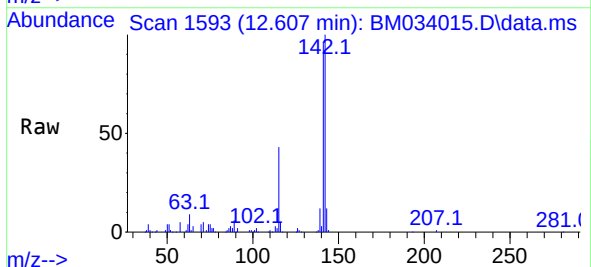
Tgt Ion:142 Resp: 129160
Ion Ratio Lower Upper
142 100
141 89.6 72.2 108.2
115 39.7 33.0 49.6

Manual Integrations
APPROVED

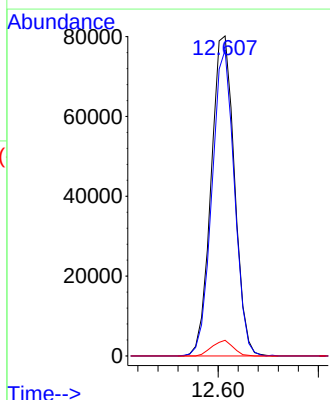
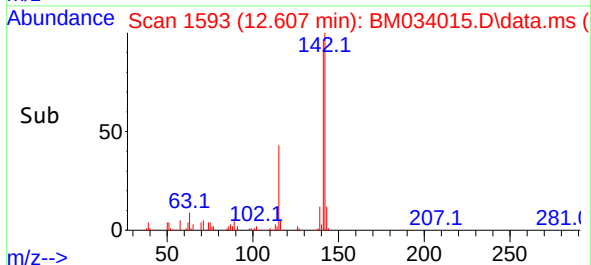
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

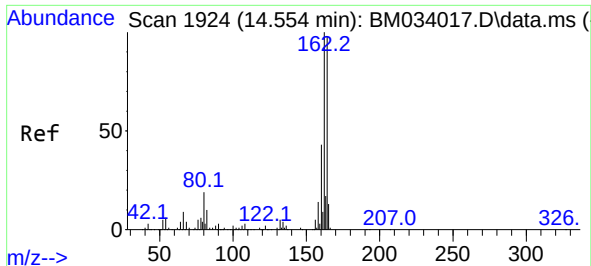


#38
1-Methylnaphthalene
Concen: 9.704 ng
RT: 12.607 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42



Tgt Ion:142 Resp: 129121
Ion Ratio Lower Upper
142 100
141 95.6 75.0 112.4
116 4.9 3.5 5.3





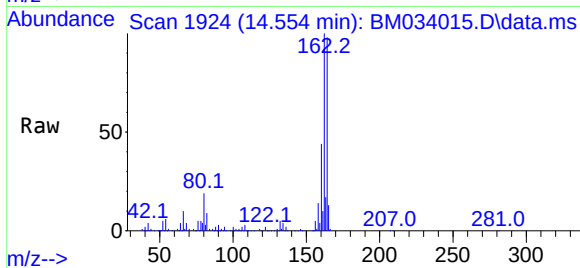
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.554 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

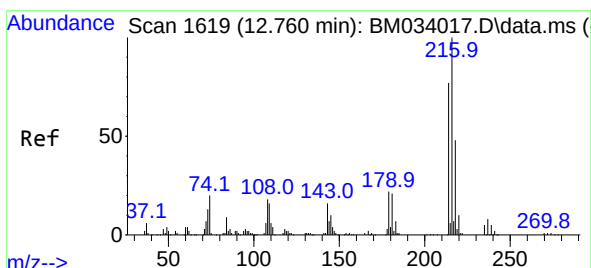
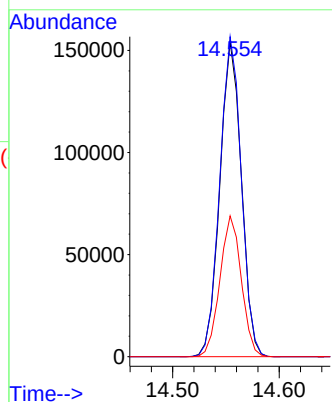
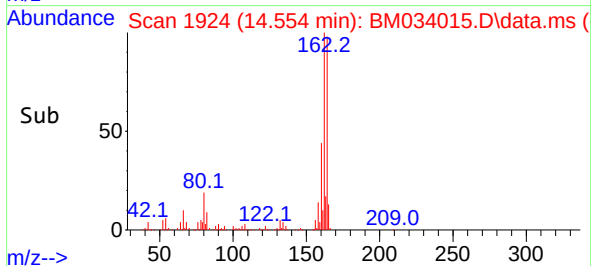


Tgt Ion:164 Resp: 216290
Ion Ratio Lower Upper
164 100
162 101.6 79.7 119.5
160 44.7 34.2 51.4

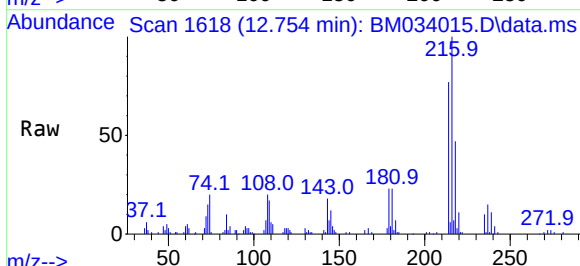
Manual Integrations

APPROVED

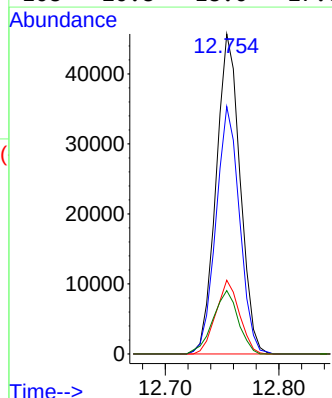
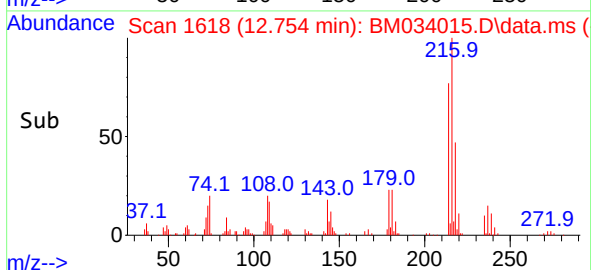
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

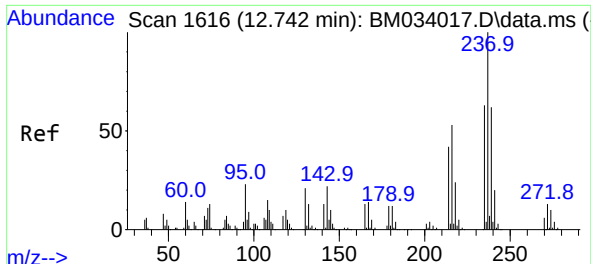


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.713 ng
RT: 12.754 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42



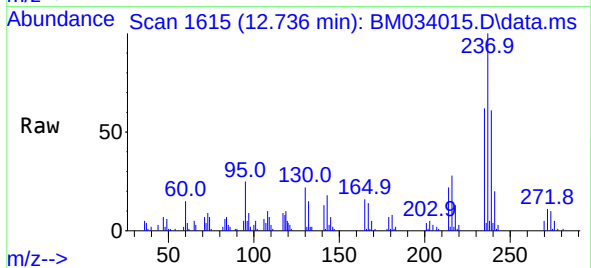
Tgt Ion:216 Resp: 67055
Ion Ratio Lower Upper
216 100
214 76.1 62.6 93.8
179 22.6 18.2 27.2
108 20.8 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 9.489 ng
RT: 12.736 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

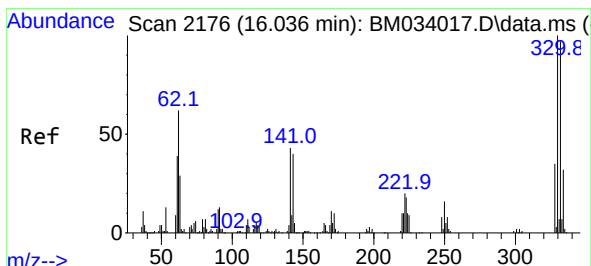
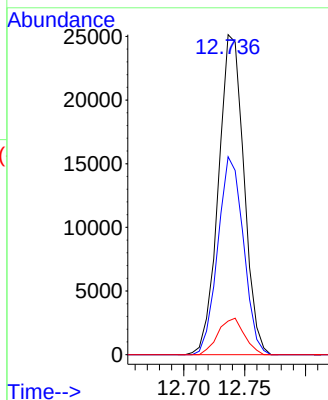
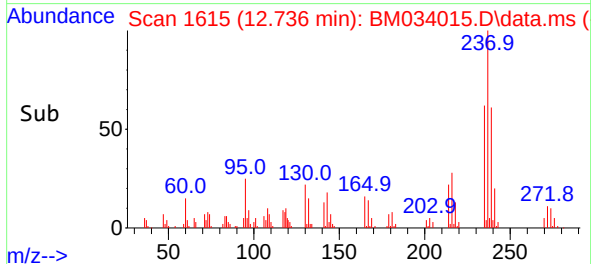
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



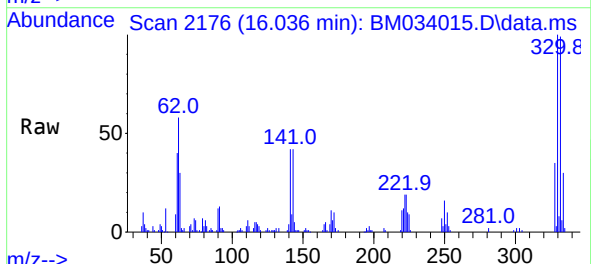
Tgt Ion:237 Resp: 3655
Ion Ratio Lower Upper
237 100
235 61.9 41.7 81.7
272 10.5 0.0 32.5

Manual Integrations
APPROVED

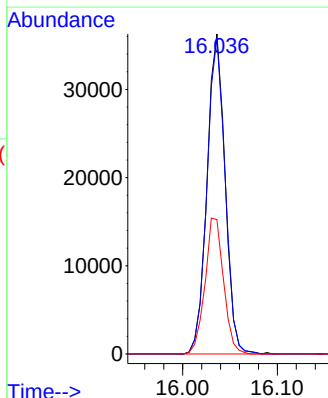
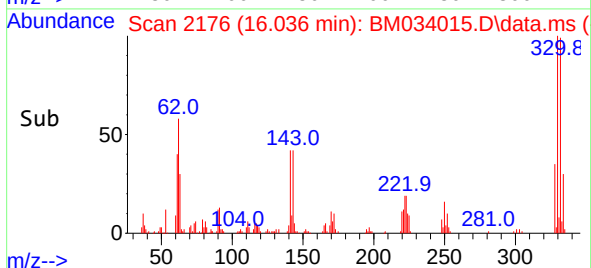
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

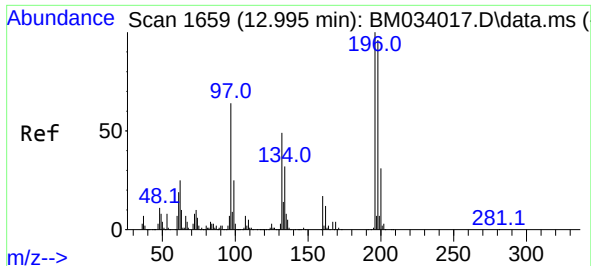


#42
2,4,6-Tribromophenol
Concen: 16.372 ng
RT: 16.036 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42



Tgt Ion:330 Resp: 48010
Ion Ratio Lower Upper
330 100
332 98.9 76.5 114.7
141 43.6 35.9 53.9





#43
2,4,6-Trichlorophenol
Concen: 9.561 ng
RT: 12.989 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

Instrument :

BNA_M

ClientSampleId :

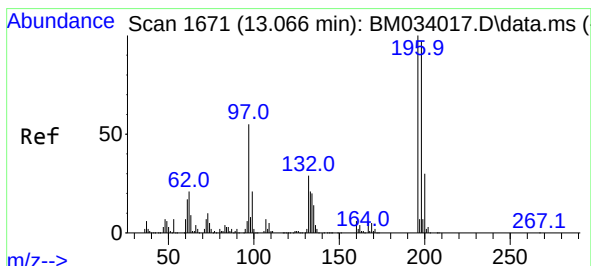
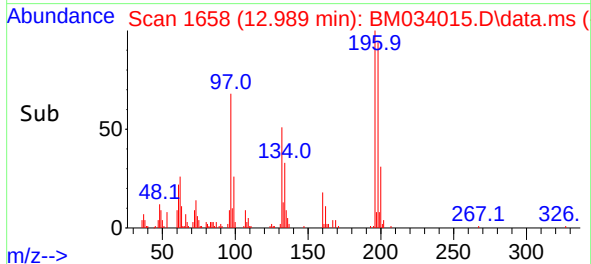
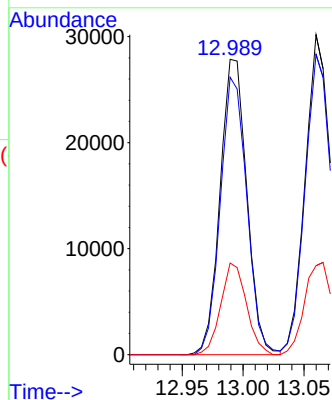
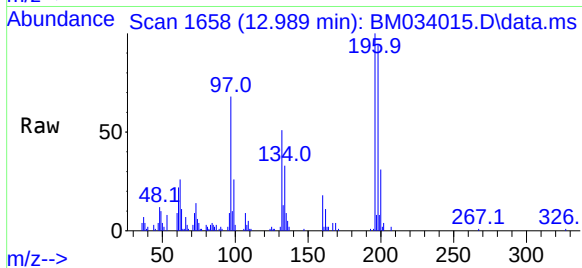
SSTDICC010

Tgt Ion:196 Resp: 4272
Ion Ratio Lower Upper
196 100
198 94.0 75.1 112.7
200 31.0 24.0 36.0

Manual Integrations

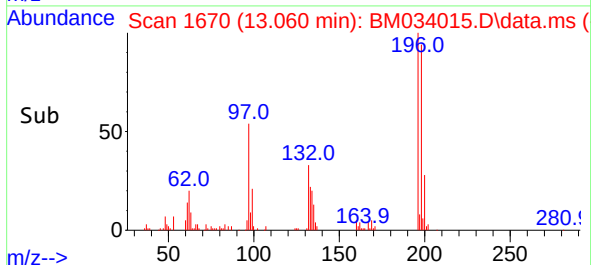
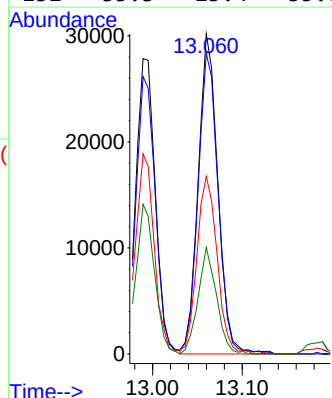
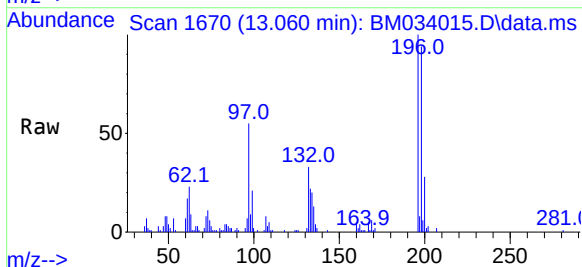
APPROVED

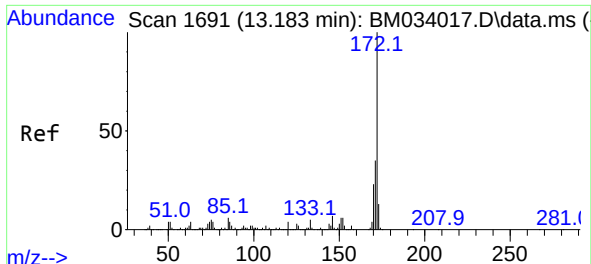
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#44
2,4,5-Trichlorophenol
Concen: 9.546 ng
RT: 13.060 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

Tgt Ion:196 Resp: 45943
Ion Ratio Lower Upper
196 100
198 93.9 77.8 116.6
97 55.5 49.7 74.5
132 33.3 23.4 35.0





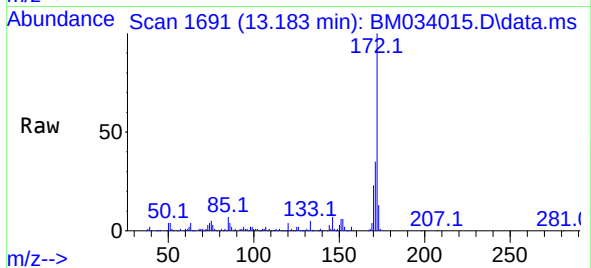
#45
2-Fluorobiphenyl
Concen: 21.114 ng
RT: 13.183 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

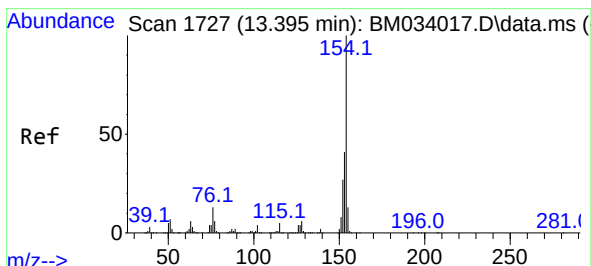
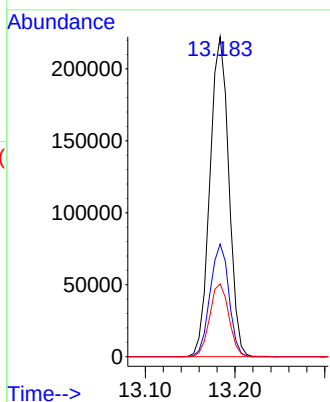
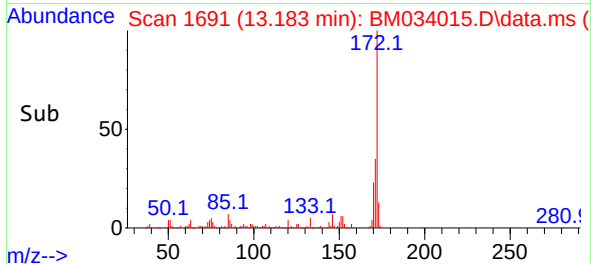


Tgt Ion:172 Resp: 324611
Ion Ratio Lower Upper
172 100
171 35.2 27.2 40.8
170 22.7 18.7 28.1

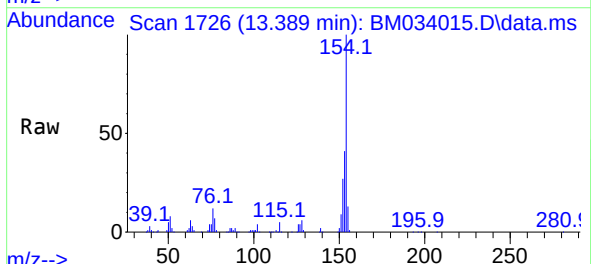
Manual Integrations

APPROVED

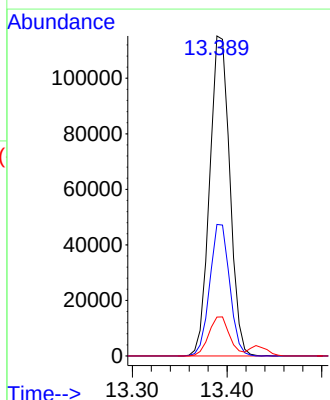
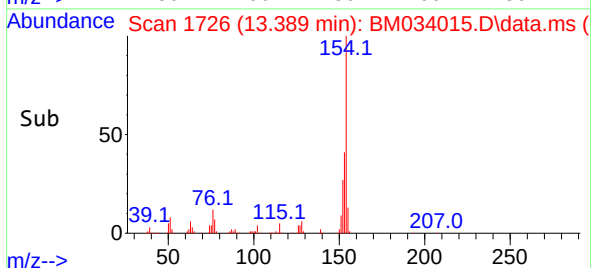
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

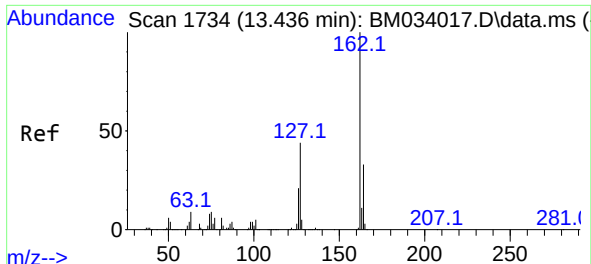


#46
1,1'-Biphenyl
Concen: 10.366 ng
RT: 13.389 min Scan# 1726
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42



Tgt Ion:154 Resp: 169683
Ion Ratio Lower Upper
154 100
153 41.1 20.7 60.7
76 12.1 0.0 34.4





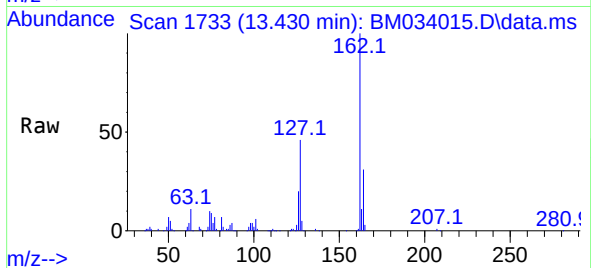
#47
2-Chloronaphthalene
Concen: 10.371 ng
RT: 13.430 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

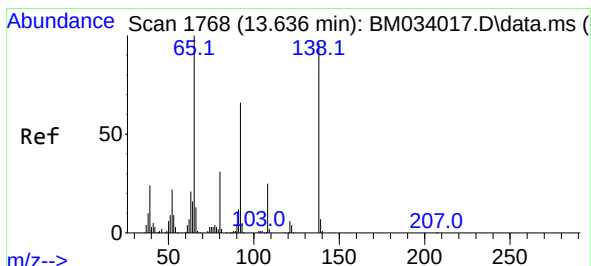
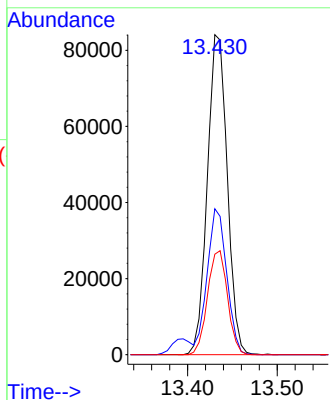
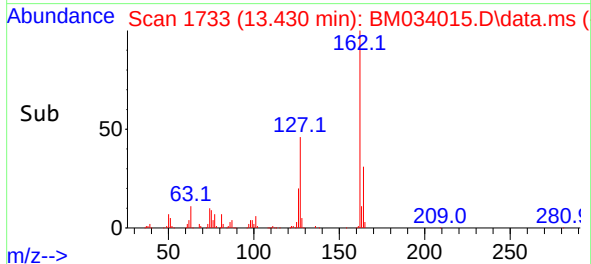


Tgt Ion:162 Resp: 12954
Ion Ratio Lower Upper
162 100
127 45.6 33.8 50.6
164 31.4 26.2 39.4

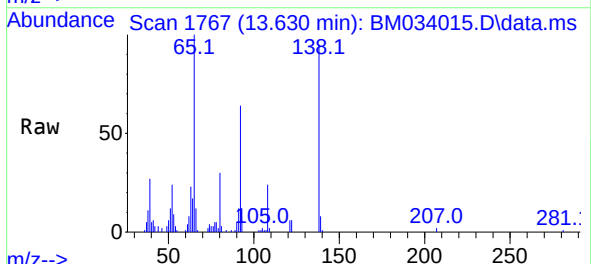
Manual Integrations

APPROVED

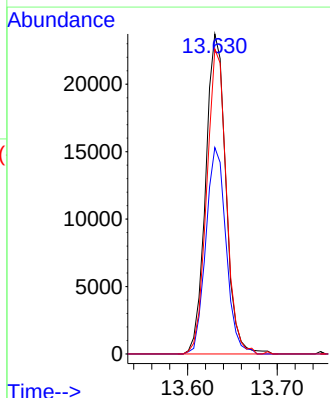
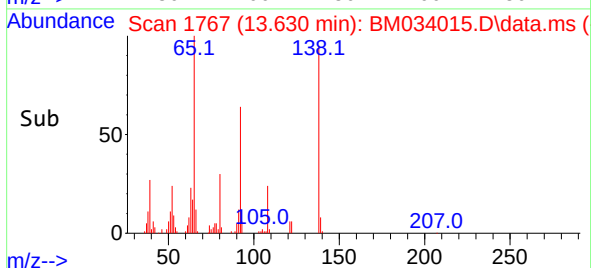
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

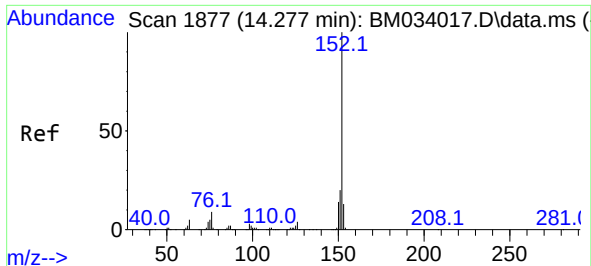


#48
2-Nitroaniline
Concen: 9.054 ng
RT: 13.630 min Scan# 1767
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42



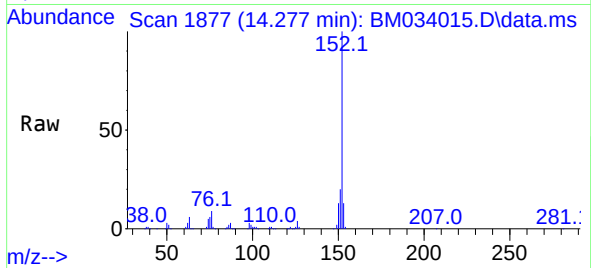
Tgt Ion: 65 Resp: 36987
Ion Ratio Lower Upper
65 100
92 64.5 50.0 75.0
138 95.2 65.7 98.5





#49
Acenaphthylene
Concen: 9.889 ng
RT: 14.277 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

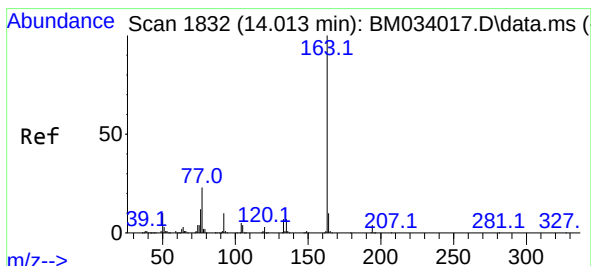
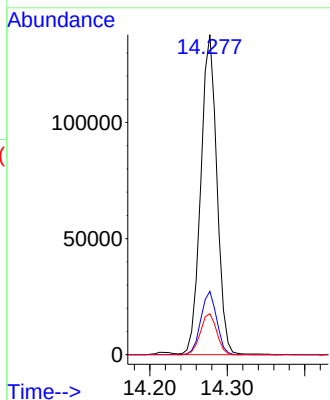
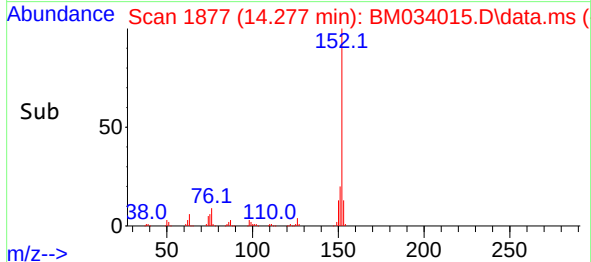
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



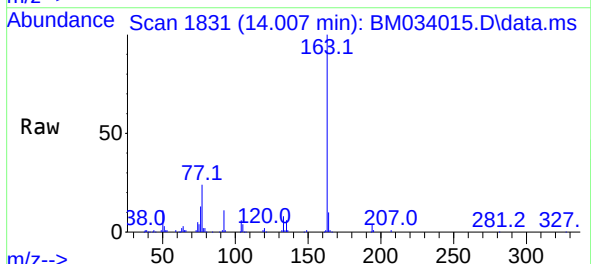
Tgt Ion:152 Resp: 199027
Ion Ratio Lower Upper
152 100
151 19.8 15.4 23.2
153 12.8 10.4 15.6

Manual Integrations
APPROVED

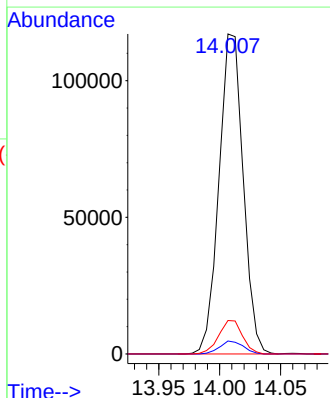
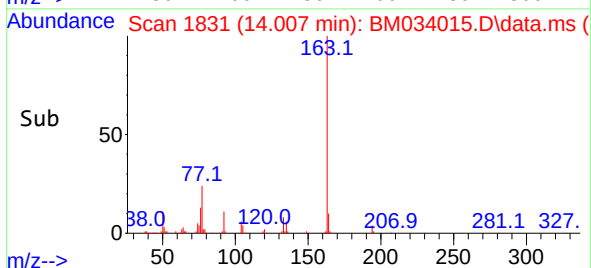
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

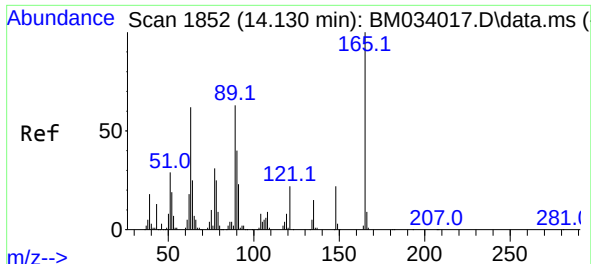


#50
Dimethylphthalate
Concen: 9.508 ng
RT: 14.007 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42



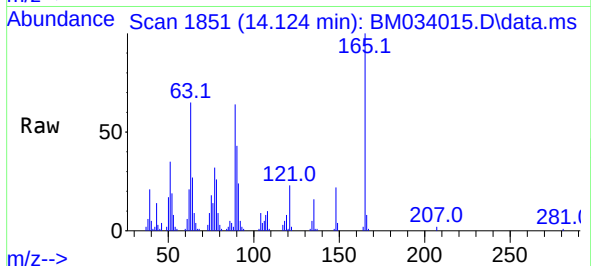
Tgt Ion:163 Resp: 162027
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.4 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 9.013 ng
RT: 14.124 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

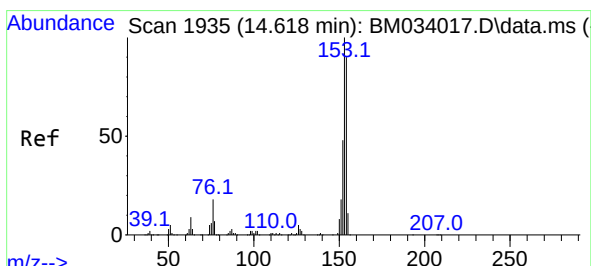
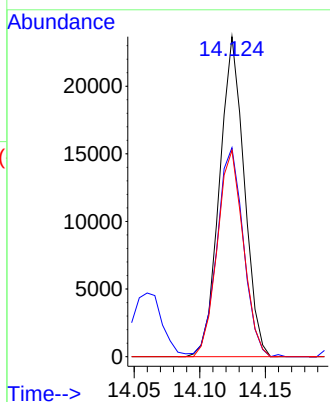
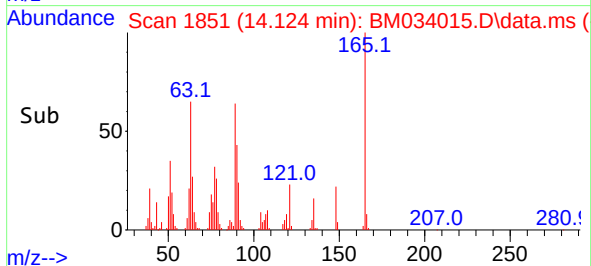
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



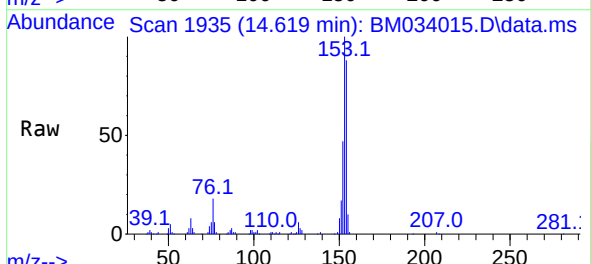
Tgt Ion:165 Resp: 30994
Ion Ratio Lower Upper
165 100
63 65.3 56.9 85.3
89 64.5 54.3 81.5

Manual Integrations
APPROVED

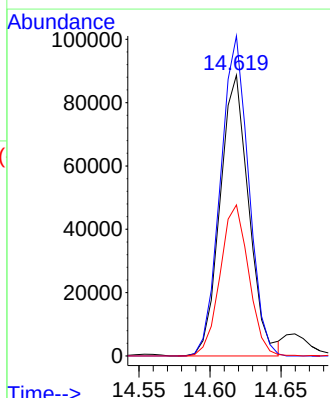
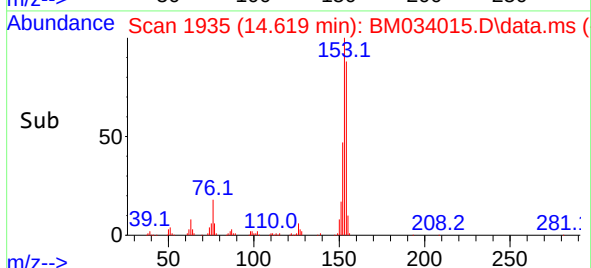
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

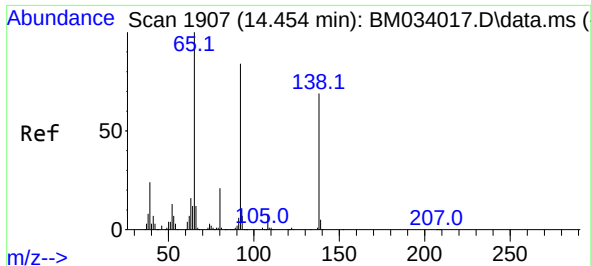


#52
Acenaphthene
Concen: 9.274 ng
RT: 14.619 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42



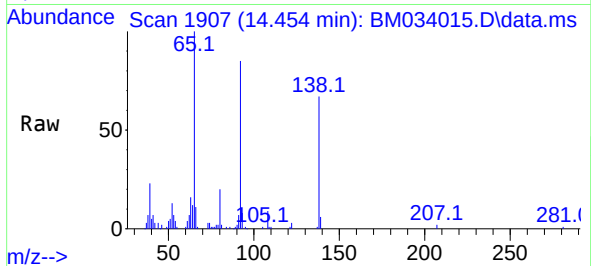
Tgt Ion:154 Resp: 124772
Ion Ratio Lower Upper
154 100
153 114.0 90.2 135.4
152 53.8 43.5 65.3





#53
3-Nitroaniline
Concen: 8.497 ng
RT: 14.454 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

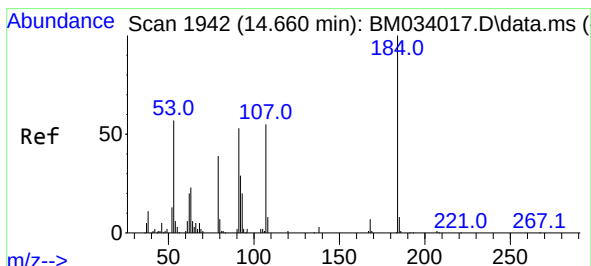
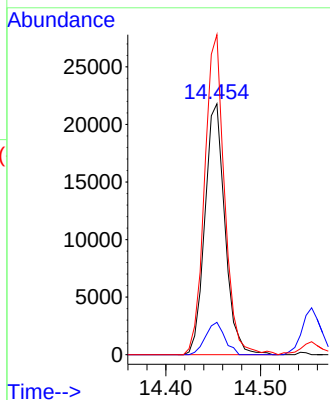
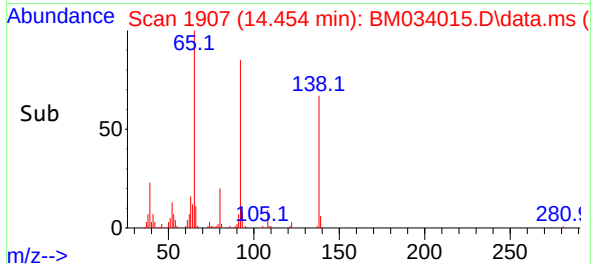
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



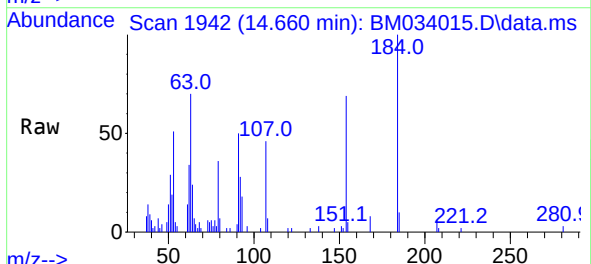
Tgt Ion:138 Resp: 3195
Ion Ratio Lower Upper
138 100
108 12.9 9.5 14.3
92 127.5 106.6 159.8

Manual Integrations
APPROVED

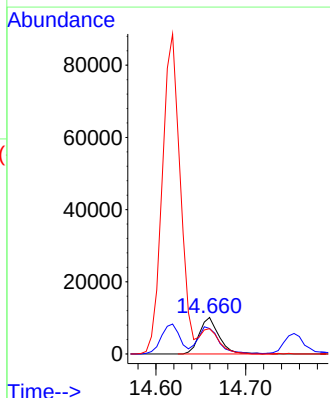
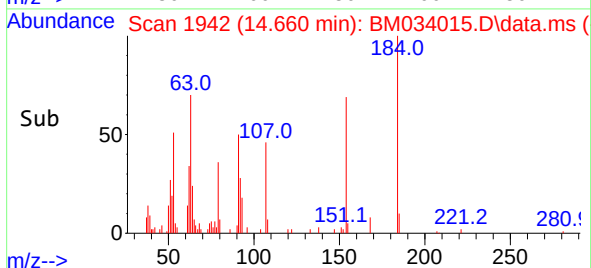
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

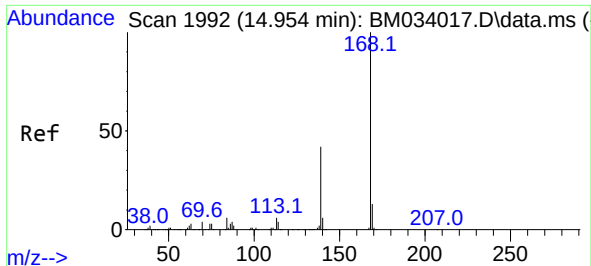


#54
2,4-Dinitrophenol
Concen: 7.345 ng
RT: 14.660 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42



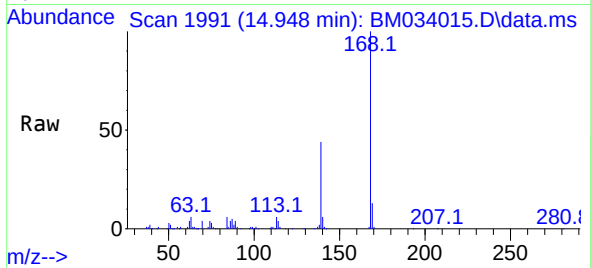
Tgt Ion:184 Resp: 15289
Ion Ratio Lower Upper
184 100
63 69.9 71.8 107.6#
154 69.3 55.7 83.5





#55
Dibenzenofuran
Concen: 10.026 ng
RT: 14.948 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

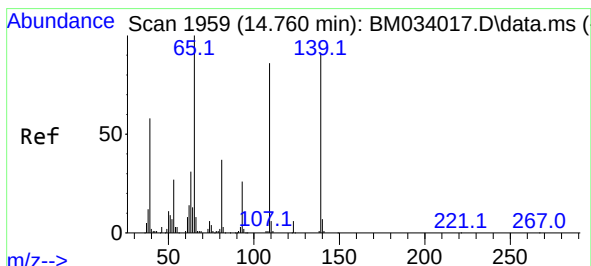
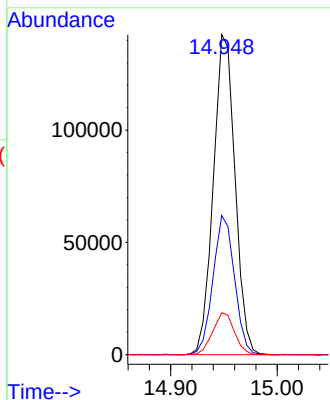
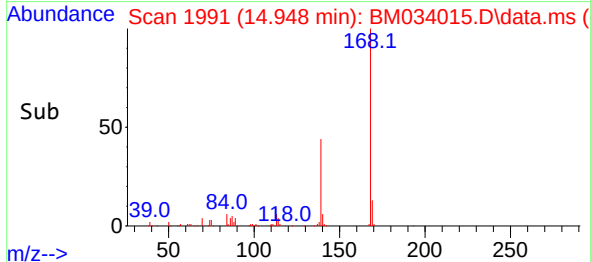
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



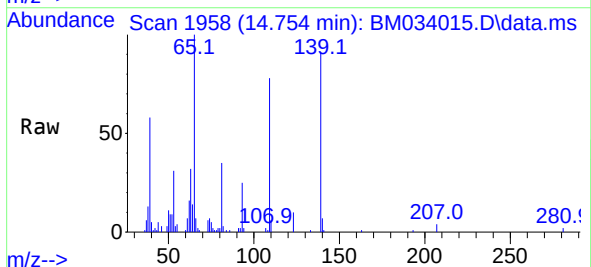
Tgt Ion:168 Resp: 201579
Ion Ratio Lower Upper
168 100
139 43.5 31.4 47.2
169 13.1 10.6 15.8

Manual Integrations
APPROVED

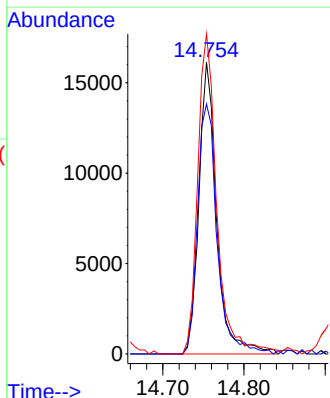
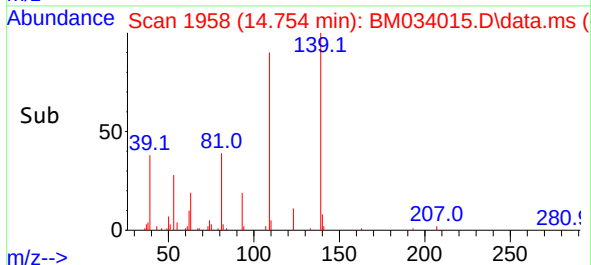
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

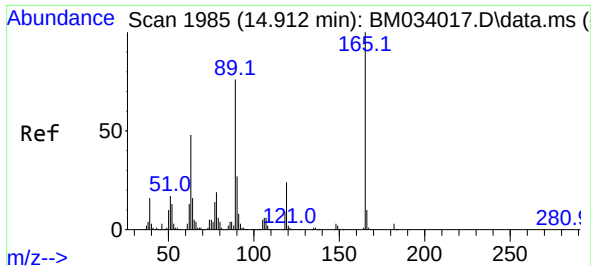


#56
4-Nitrophenol
Concen: 7.987 ng
RT: 14.754 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42



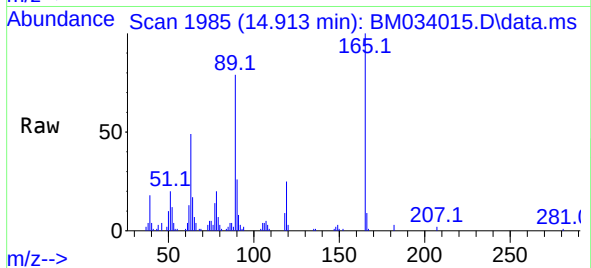
Tgt Ion:139 Resp: 24648
Ion Ratio Lower Upper
139 100
109 85.6 75.3 115.3
65 109.6 107.4 147.4





#57
2,4-Dinitrotoluene
Concen: 8.091 ng
RT: 14.913 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

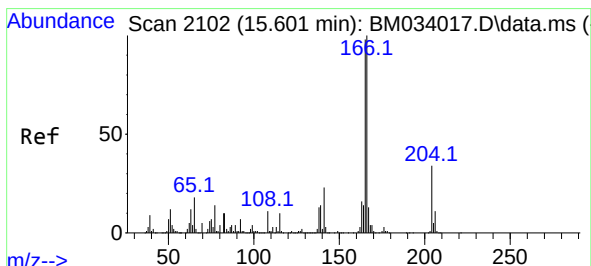
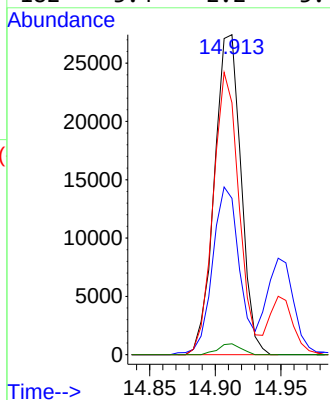
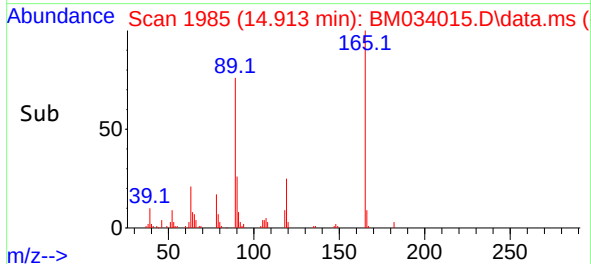
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



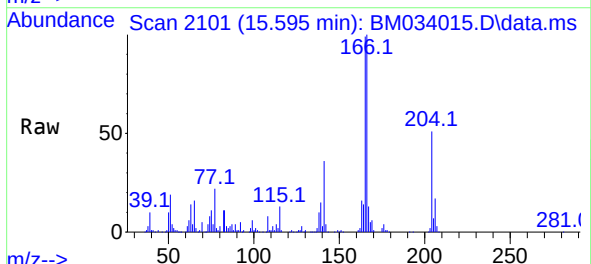
Tgt Ion:165 Resp: 38709
Ion Ratio Lower Upper
165 100
63 48.9 46.2 69.4
89 78.7 72.0 108.0
182 3.4 2.2 3.4#

Manual Integrations
APPROVED

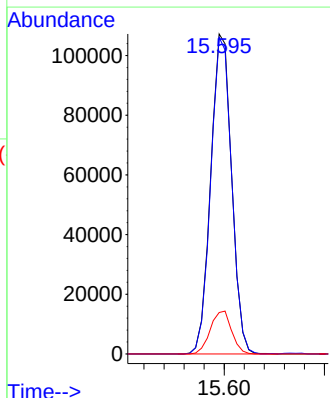
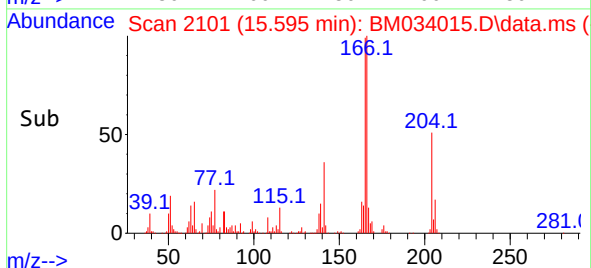
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

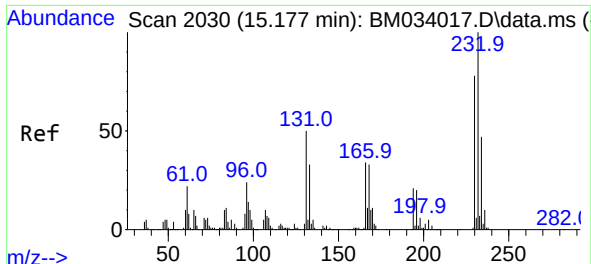


#58
Fluorene
Concen: 9.756 ng
RT: 15.595 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42



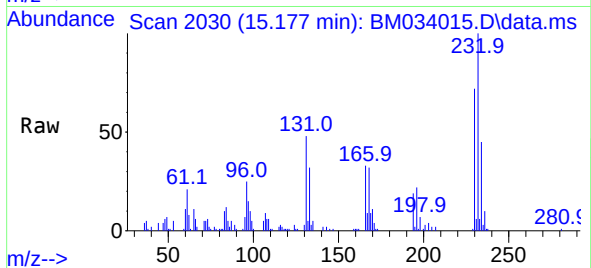
Tgt Ion:166 Resp: 154598
Ion Ratio Lower Upper
166 100
165 99.0 78.1 117.1
167 13.0 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.125 ng m
RT: 15.177 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

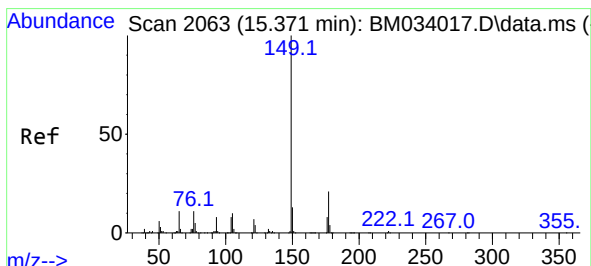
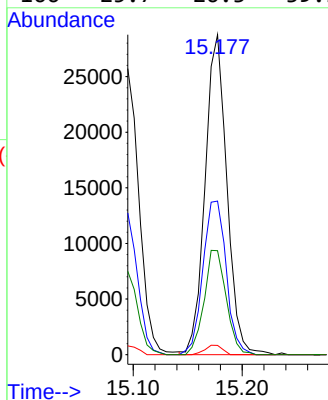
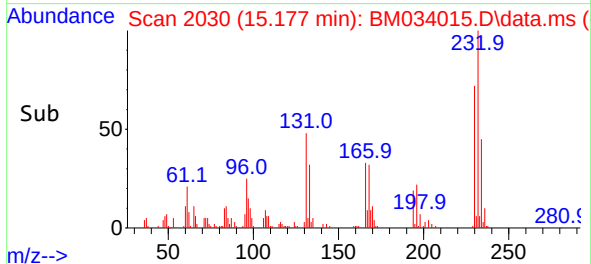
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



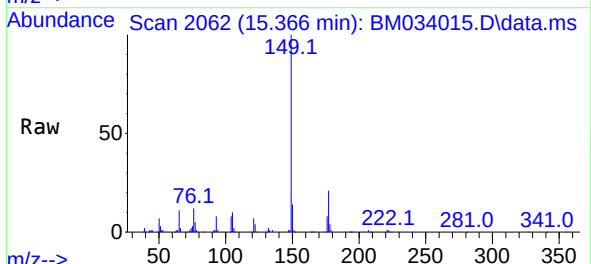
Tgt Ion:232 Resp: 4004
Ion Ratio Lower Upper
232 100
131 45.1 41.4 62.0
130 2.9 2.4 3.6
166 25.7 26.3 39.5#

Manual Integrations
APPROVED

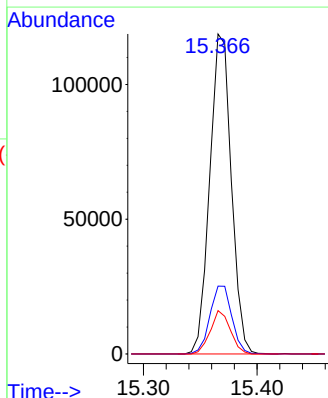
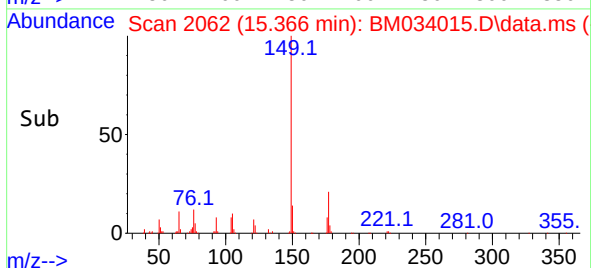
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

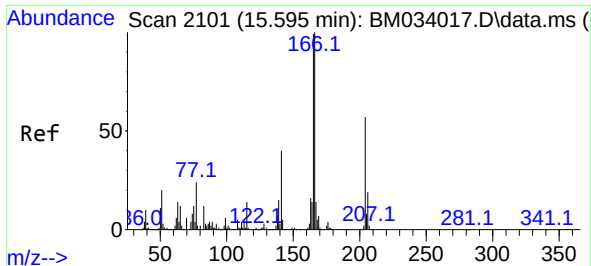


#60
Diethylphthalate
Concen: 8.765 ng
RT: 15.366 min Scan# 2062
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42



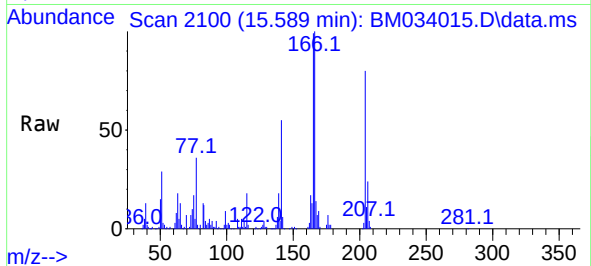
Tgt Ion:149 Resp: 156619
Ion Ratio Lower Upper
149 100
177 21.2 17.5 26.3
150 13.5 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 9.686 ng
RT: 15.589 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

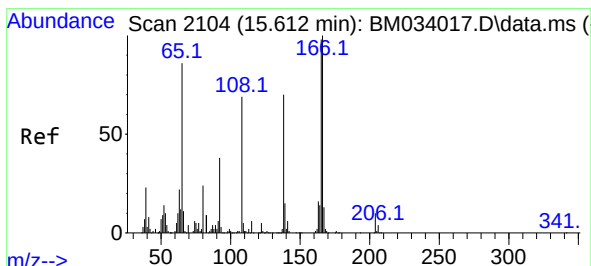
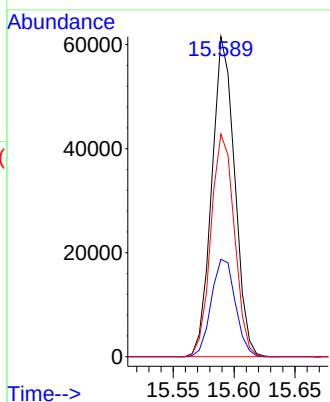
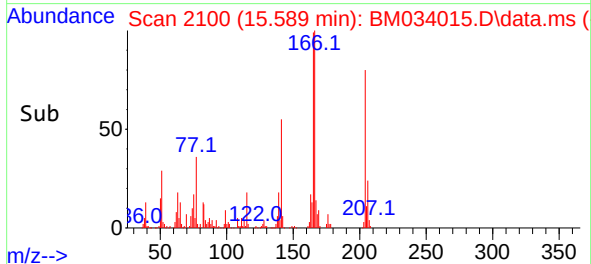
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



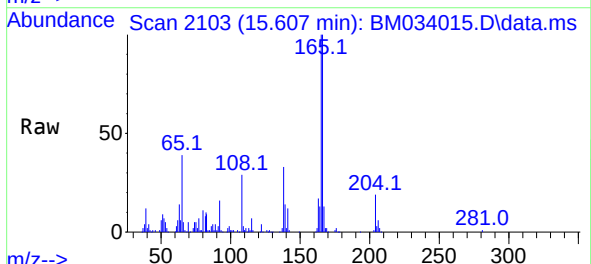
Tgt Ion:204 Resp: 80238
Ion Ratio Lower Upper
204 100
206 30.4 25.4 38.2
141 69.6 50.6 76.0

Manual Integrations
APPROVED

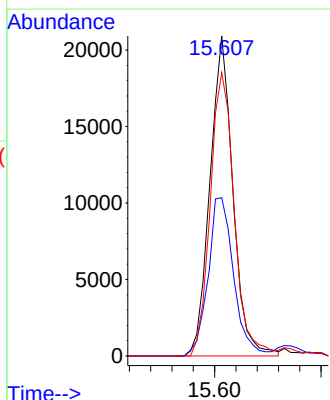
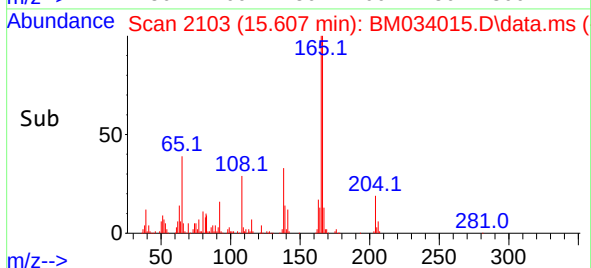
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

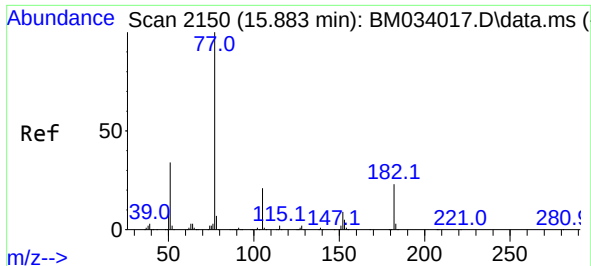


#62
4-Nitroaniline
Concen: 7.923 ng
RT: 15.607 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42



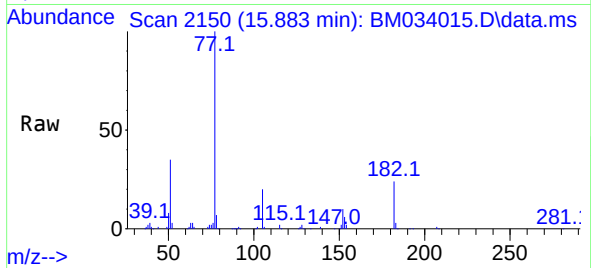
Tgt Ion:138 Resp: 31291
Ion Ratio Lower Upper
138 100
92 49.5 38.7 78.7
108 88.5 81.9 121.9





#63
Azobenzene
Concen: 9.481 ng
RT: 15.883 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

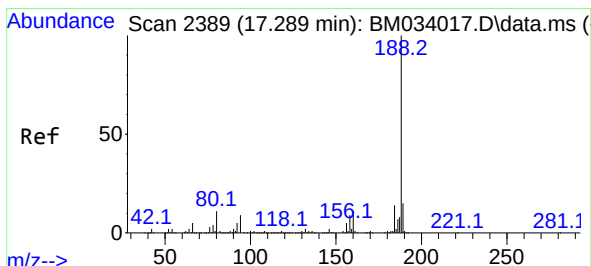
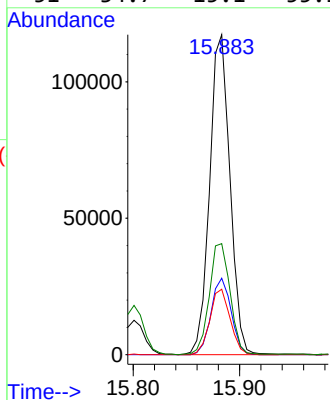
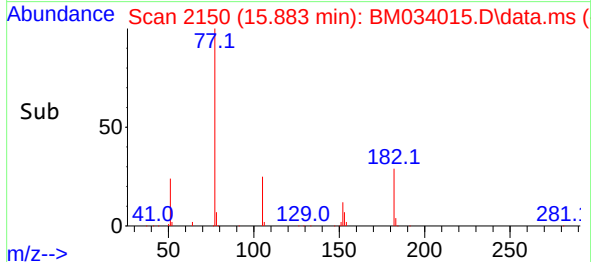
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



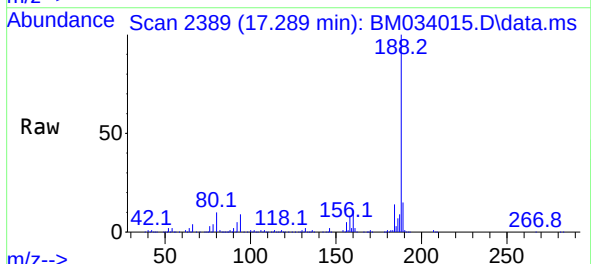
Tgt Ion: 77 Resp: 155750
Ion Ratio Lower Upper
77 100
182 23.9 0.3 40.3
105 20.5 0.0 38.3
51 34.7 15.1 55.1

Manual Integrations
APPROVED

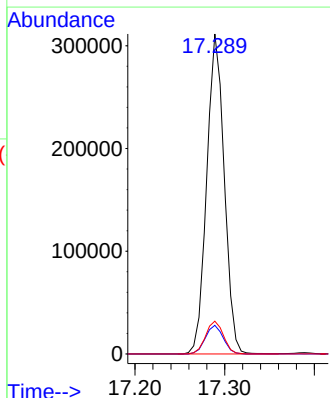
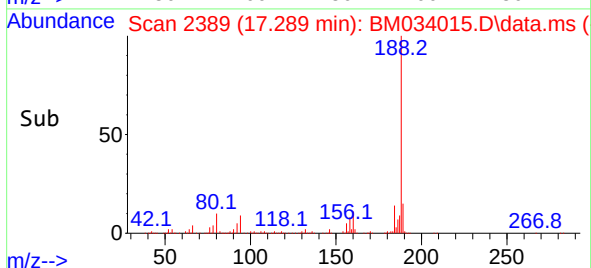
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

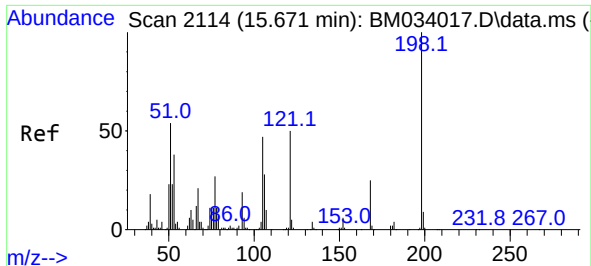


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.289 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42



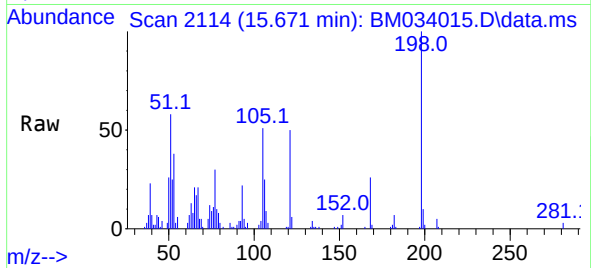
Tgt Ion:188 Resp: 422986
Ion Ratio Lower Upper
188 100
94 8.9 7.5 11.3
80 10.3 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 7.986 ng
RT: 15.671 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

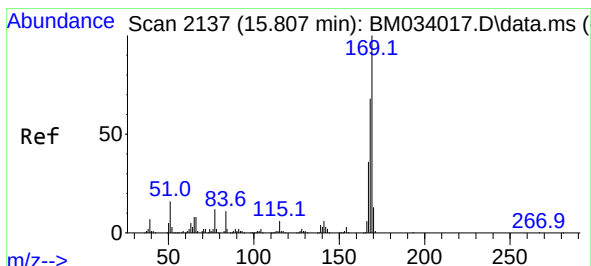
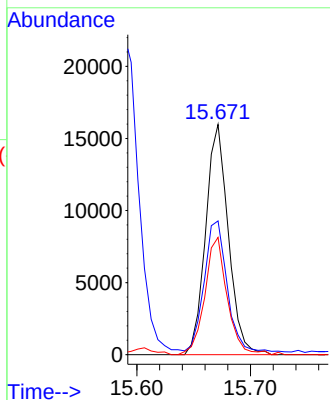
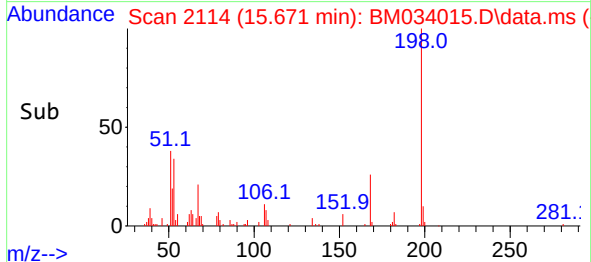
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



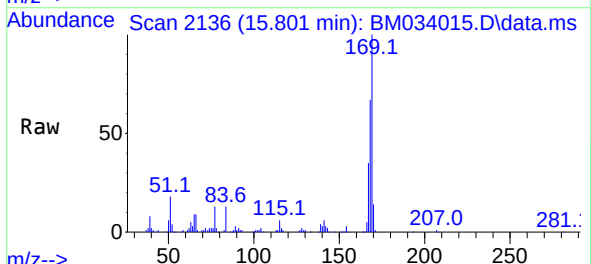
Tgt Ion:198 Resp: 22124
Ion Ratio Lower Upper
198 100
51 58.1 47.9 87.9
105 50.9 32.6 72.6

Manual Integrations
APPROVED

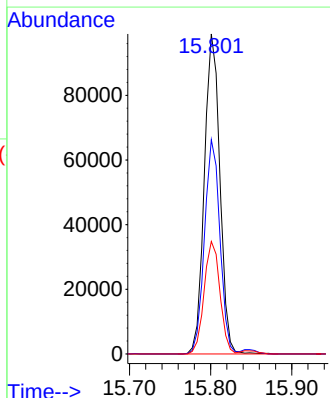
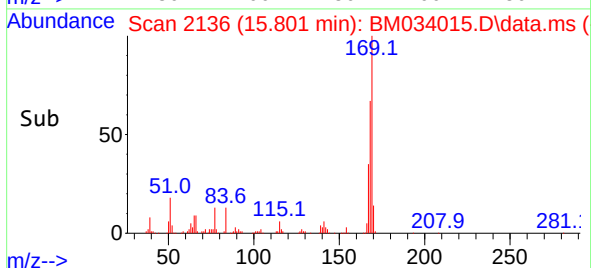
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

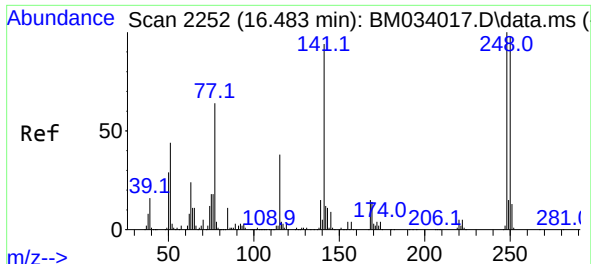


#66
n-Nitrosodiphenylamine
Concen: 9.979 ng
RT: 15.801 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42



Tgt Ion:169 Resp: 131368
Ion Ratio Lower Upper
169 100
168 67.0 52.5 78.7
167 35.2 28.4 42.6





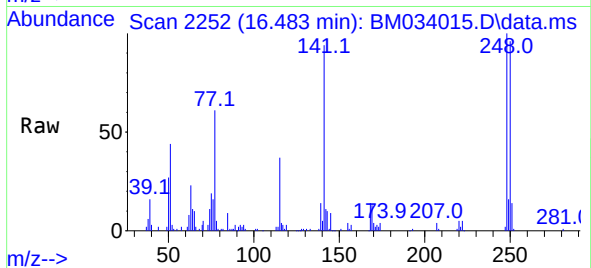
#67
4-Bromophenyl-phenylether
Concen: 9.503 ng
RT: 16.483 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

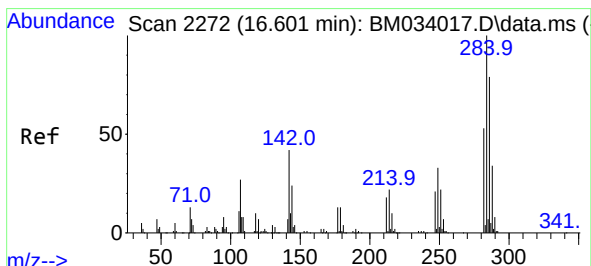
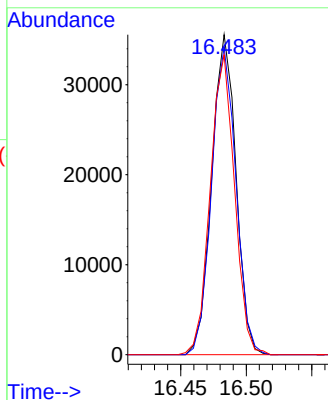
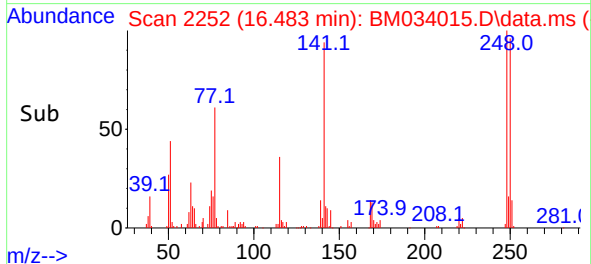


Tgt Ion:248 Resp: 4567
Ion Ratio Lower Upper
248 100
250 96.0 78.2 117.2
141 93.7 65.4 98.2

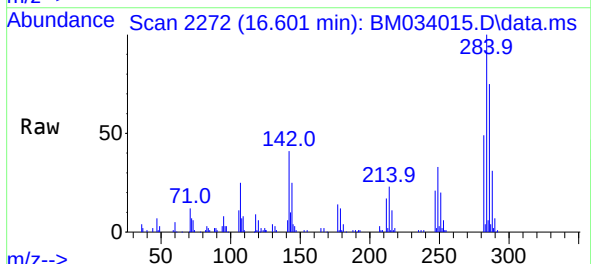
Manual Integrations

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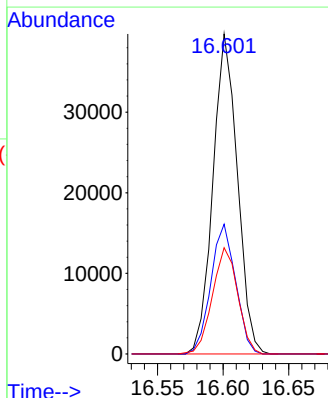
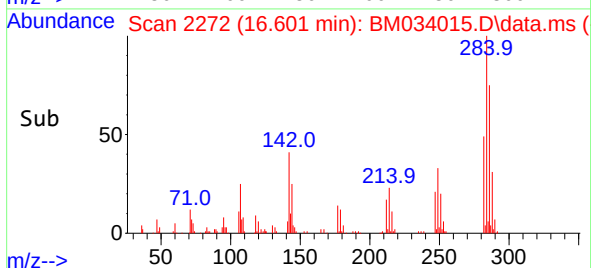
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

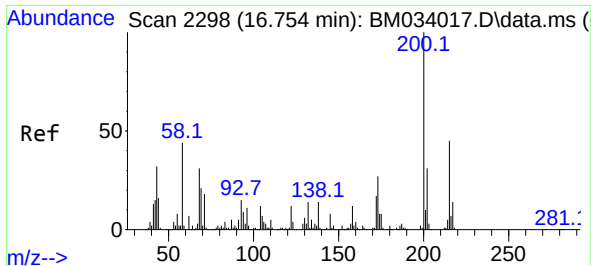


#68
Hexachlorobenzene
Concen: 9.792 ng
RT: 16.601 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42



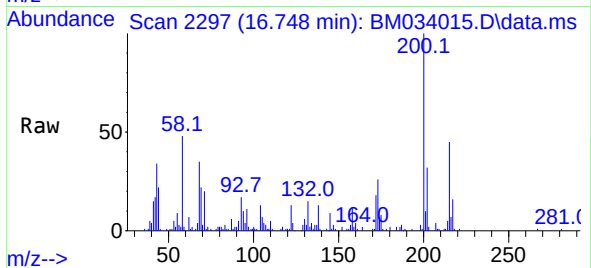
Tgt Ion:284 Resp: 51370
Ion Ratio Lower Upper
284 100
142 40.6 33.1 49.7
249 33.2 27.3 40.9





#69
Atrazine
Concen: 8.511 ng
RT: 16.748 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

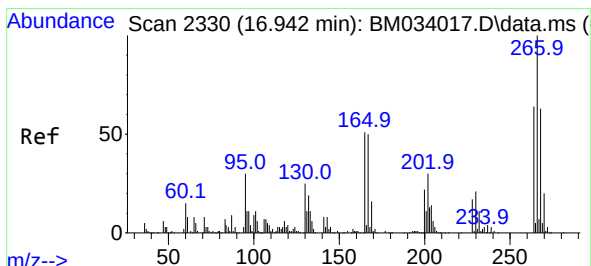
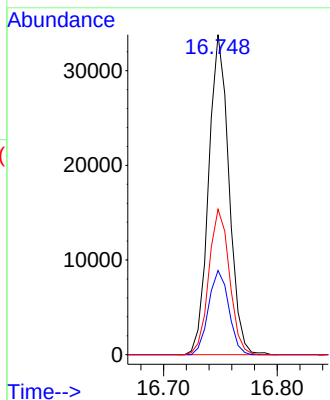
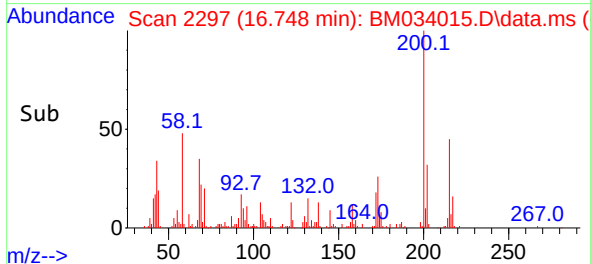
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



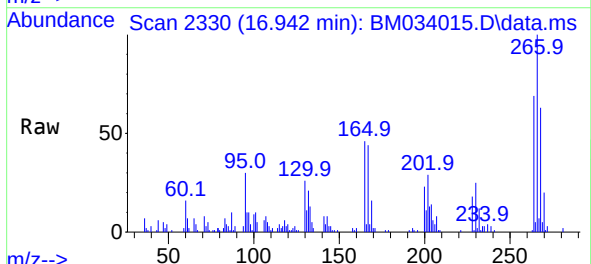
Tgt Ion:200 Resp: 41970
Ion Ratio Lower Upper
200 100
173 26.3 7.3 47.3
215 45.4 25.7 65.7

Manual Integrations
APPROVED

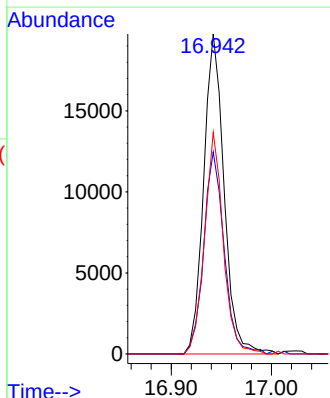
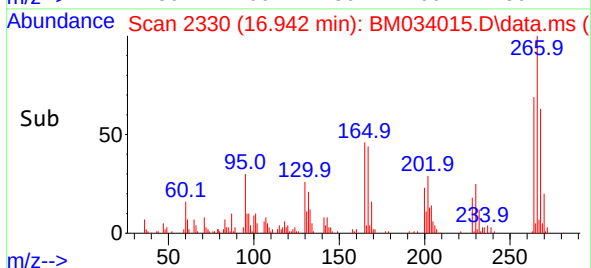
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

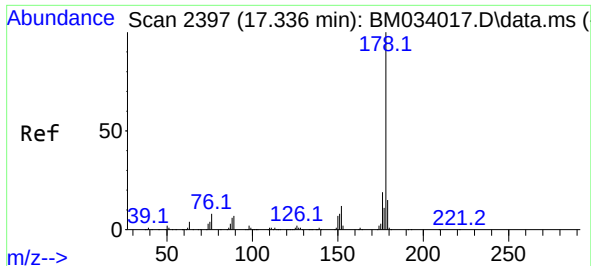


#70
Pentachlorophenol
Concen: 8.297 ng
RT: 16.942 min Scan# 2330
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42



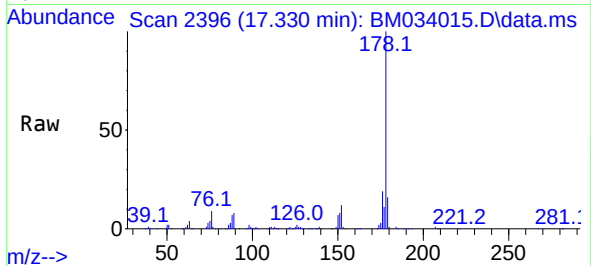
Tgt Ion:266 Resp: 27978
Ion Ratio Lower Upper
266 100
268 63.2 50.1 75.1
264 69.3 49.1 73.7





#71
Phenanthrene
Concen: 10.172 ng
RT: 17.330 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

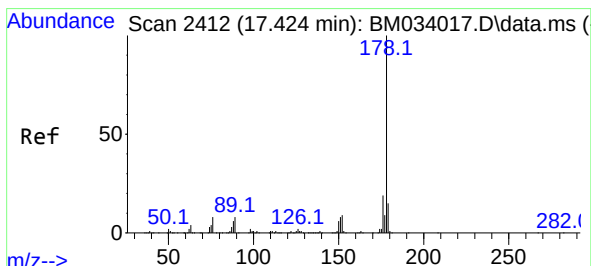
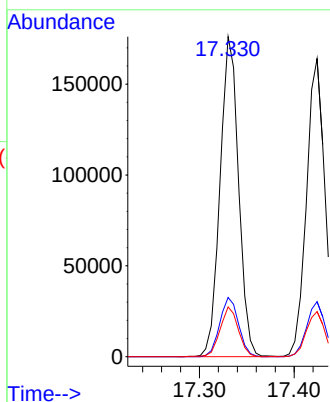
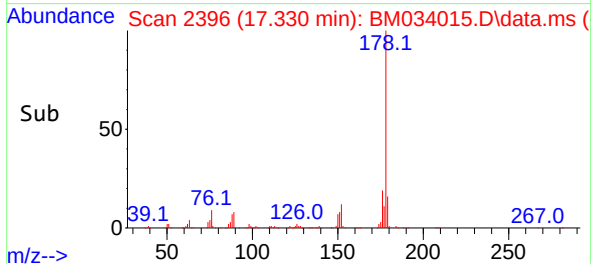
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



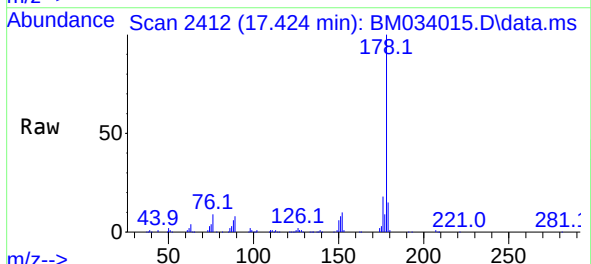
Tgt Ion:178 Resp: 239528
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.5 12.0 18.0

Manual Integrations
APPROVED

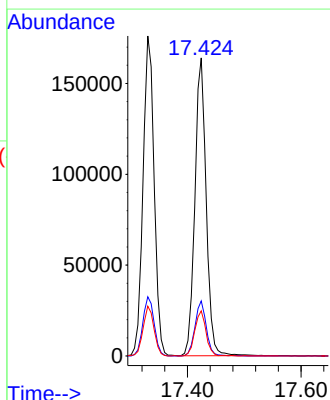
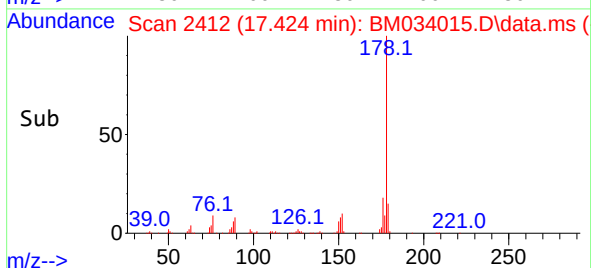
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

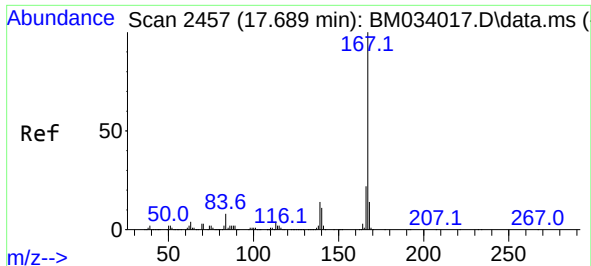


#72
Anthracene
Concen: 9.829 ng
RT: 17.424 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42



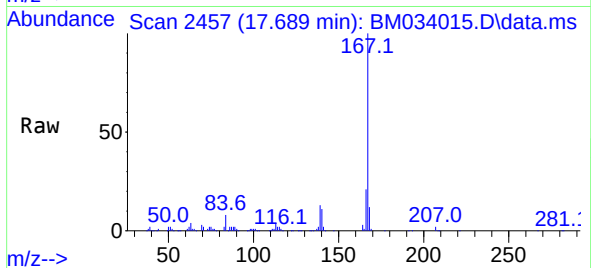
Tgt Ion:178 Resp: 227630
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 15.2 11.9 17.9





#73
 Carbazole
 Concen: 9.829 ng
 RT: 17.689 min Scan# 2457
 Delta R.T. 0.000 min
 Lab File: BM034015.D
 Acq: 04 Feb 2022 12:42

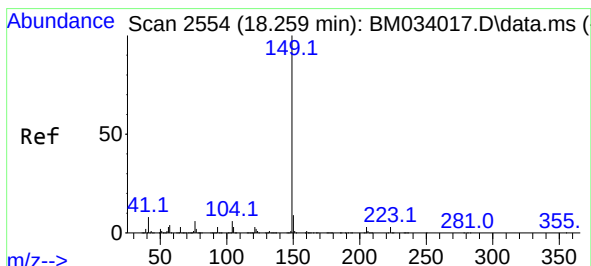
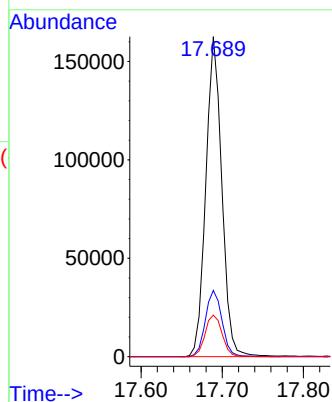
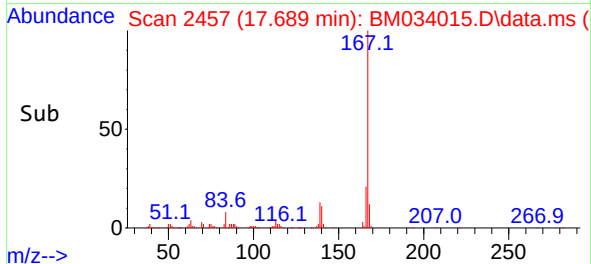
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010



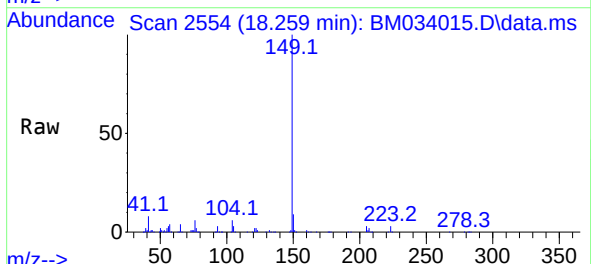
Tgt Ion:167 Resp: 222150
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.2 25.8
 139 13.0 11.0 16.4

Manual Integrations
 APPROVED

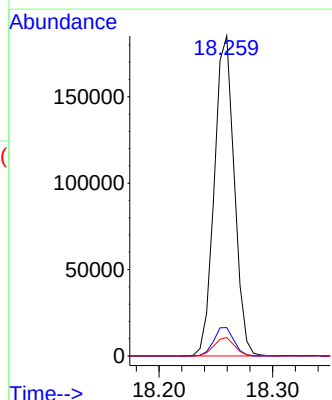
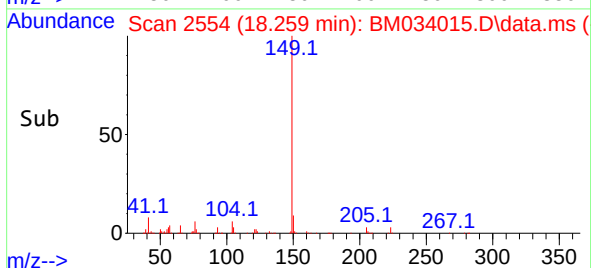
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :mohammad ahmed 02/10/2022

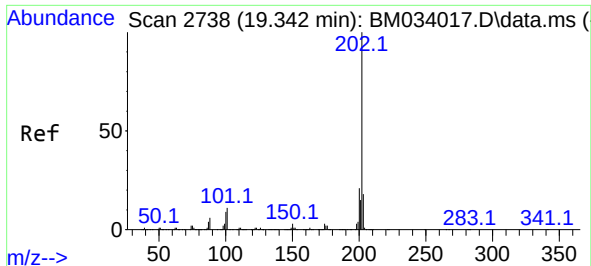


#74
 Di-n-butylphthalate
 Concen: 7.932 ng
 RT: 18.259 min Scan# 2554
 Delta R.T. 0.000 min
 Lab File: BM034015.D
 Acq: 04 Feb 2022 12:42



Tgt Ion:149 Resp: 225959
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.3 10.9
 104 5.7 4.6 6.8





#75
Fluoranthene
Concen: 9.785 ng
RT: 19.342 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

Instrument :

BNA_M

ClientSampleId :

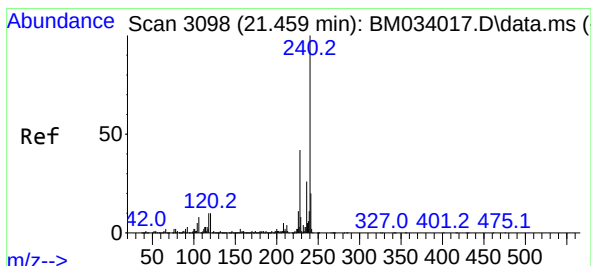
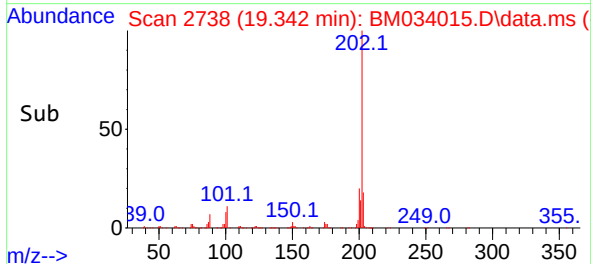
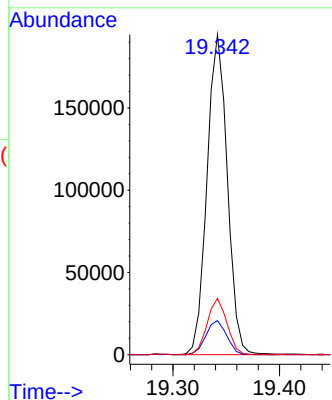
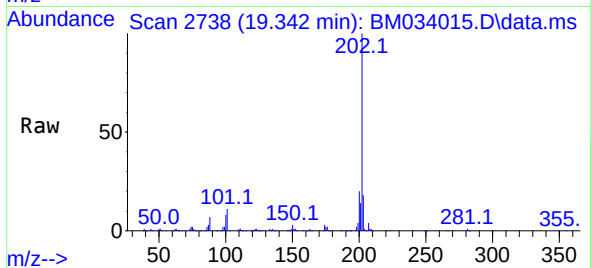
SSTDICC010

Tgt Ion:202 Resp: 25800
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.8
203 17.6 0.0 37.2

Manual Integrations

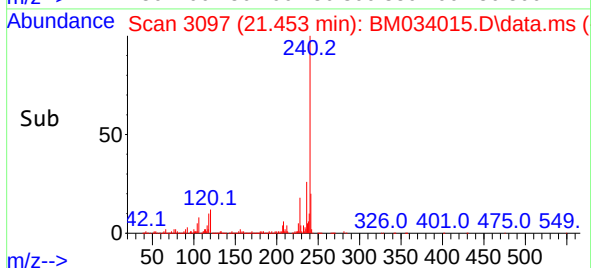
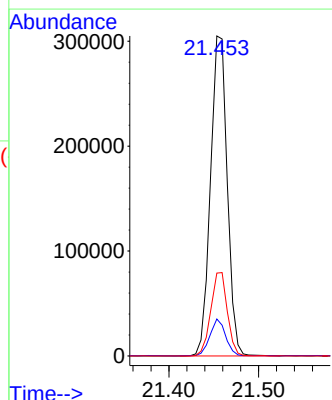
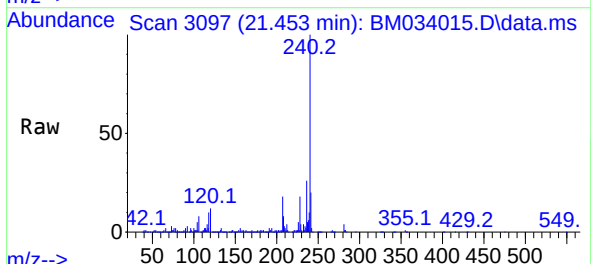
APPROVED

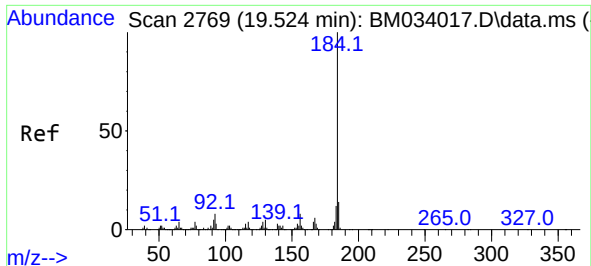
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.453 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

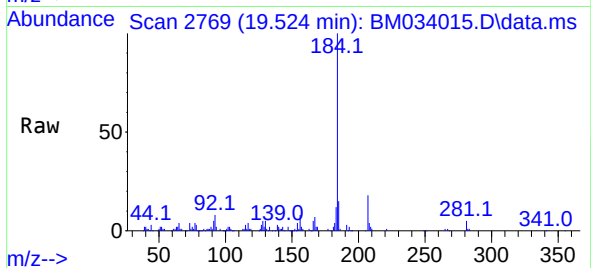
Tgt Ion:240 Resp: 395591
Ion Ratio Lower Upper
240 100
120 11.5 7.8 11.6
236 25.9 20.3 30.5





#77
Benzidine
Concen: 7.651 ng
RT: 19.524 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

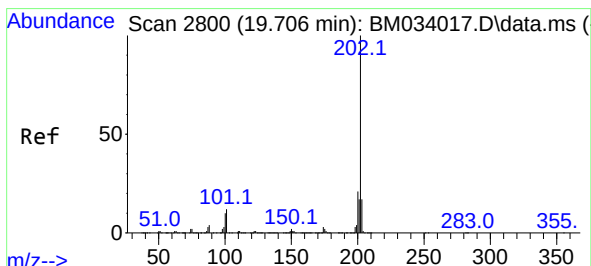
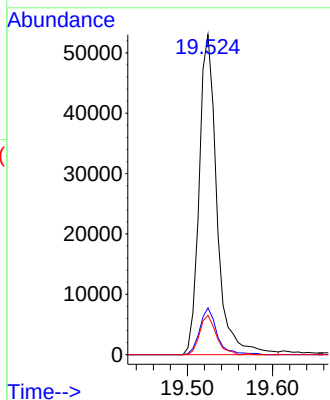
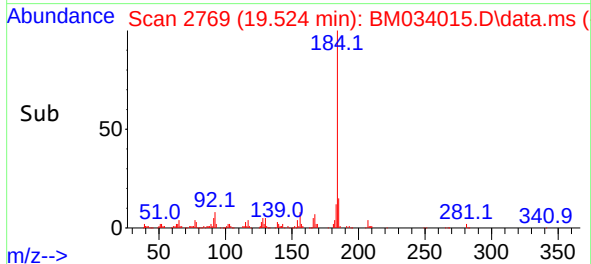
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



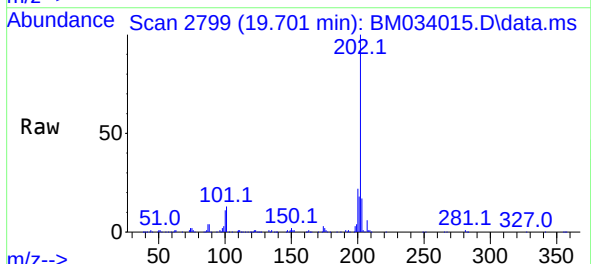
Tgt Ion:184 Resp: 76794
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.0
183 12.3 9.7 14.5

Manual Integrations
APPROVED

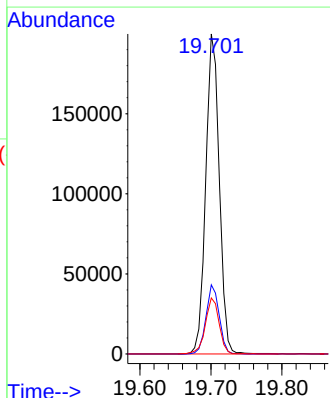
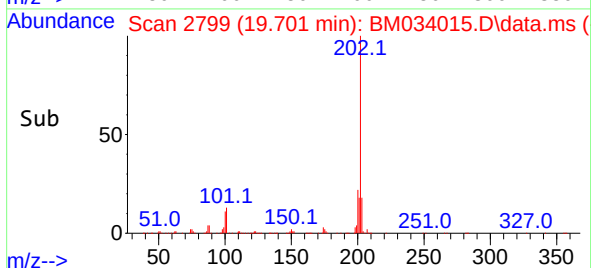
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

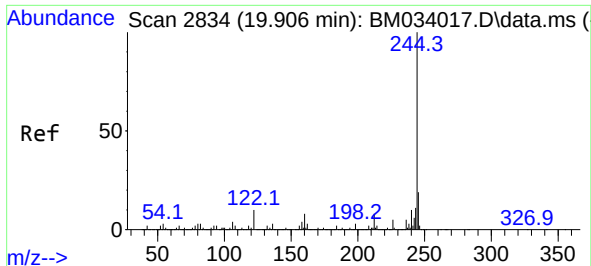


#78
Pyrene
Concen: 9.071 ng
RT: 19.701 min Scan# 2799
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42



Tgt Ion:202 Resp: 265104
Ion Ratio Lower Upper
202 100
200 21.6 16.4 24.6
203 17.5 13.5 20.3





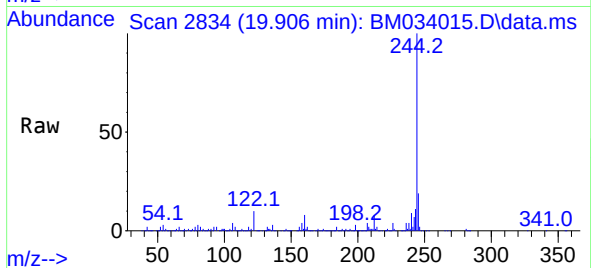
#79
 Terphenyl-d14
 Concen: 17.963 ng
 RT: 19.906 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM034015.D
 Acq: 04 Feb 2022 12:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

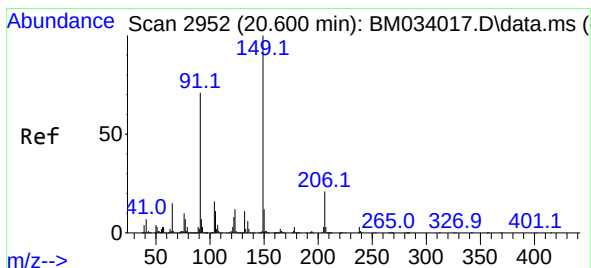
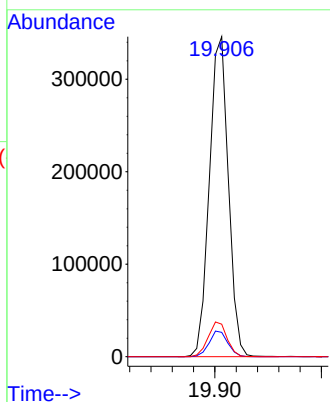
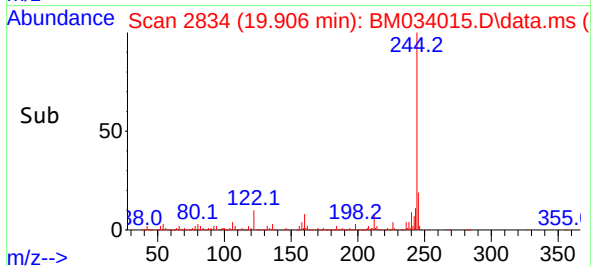


Tgt Ion:244 Resp: 428520
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 10.2 8.4 12.6

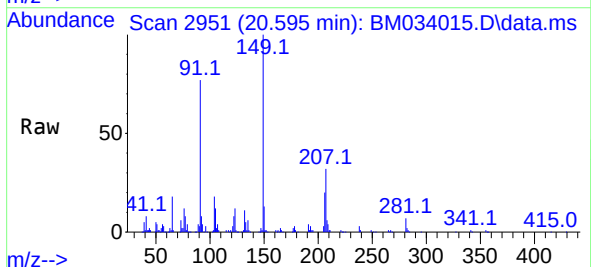
Manual Integrations

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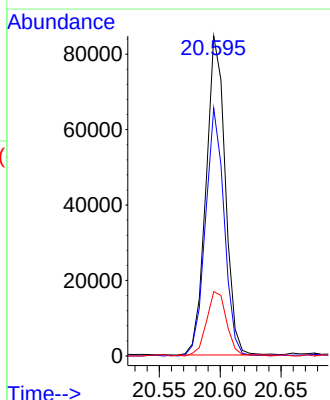
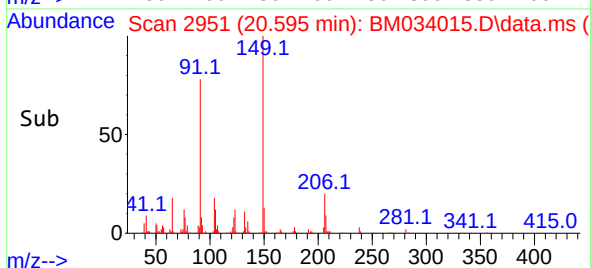
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :mohammad ahmed 02/10/2022

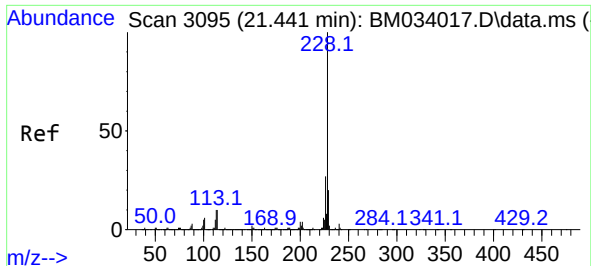


#80
 Butylbenzylphthalate
 Concen: 6.878 ng
 RT: 20.595 min Scan# 2951
 Delta R.T. -0.006 min
 Lab File: BM034015.D
 Acq: 04 Feb 2022 12:42



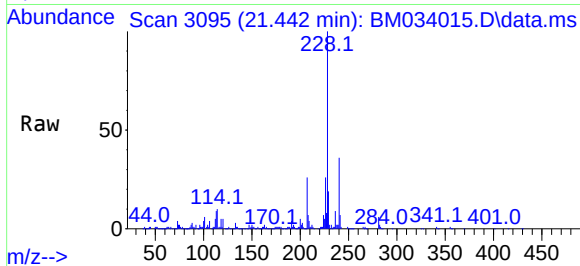
Tgt Ion:149 Resp: 92544
 Ion Ratio Lower Upper
 149 100
 91 77.4 63.4 95.0
 206 20.1 16.8 25.2





#81
Benzo(a)anthracene
Concen: 9.708 ng
RT: 21.442 min Scan# 3095
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

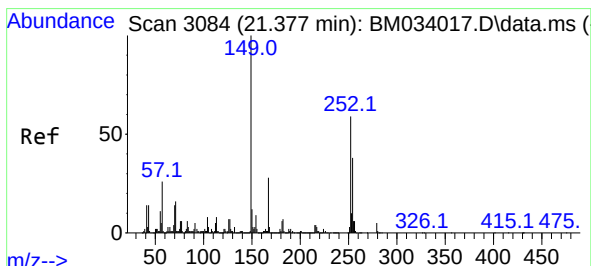
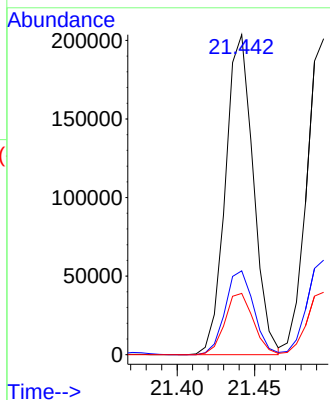
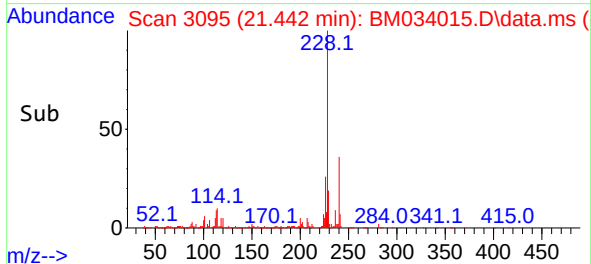
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



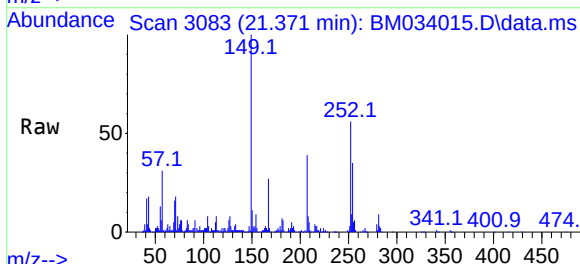
Tgt Ion:228 Resp: 254179
Ion Ratio Lower Upper
228 100
226 26.2 21.0 31.6
229 19.1 15.5 23.3

Manual Integrations
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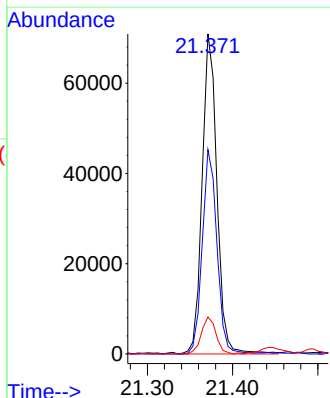
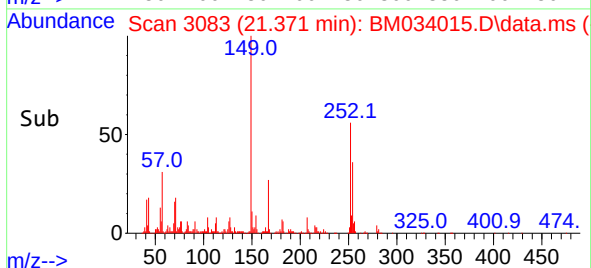
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

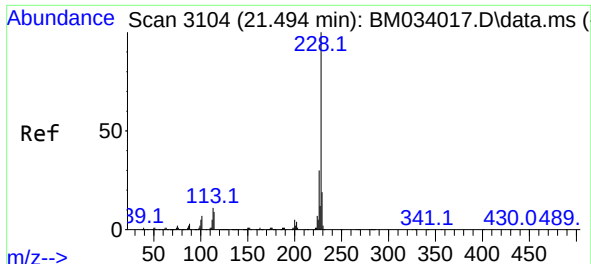


#82
3,3'-Dichlorobenzidine
Concen: 9.140 ng
RT: 21.371 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42



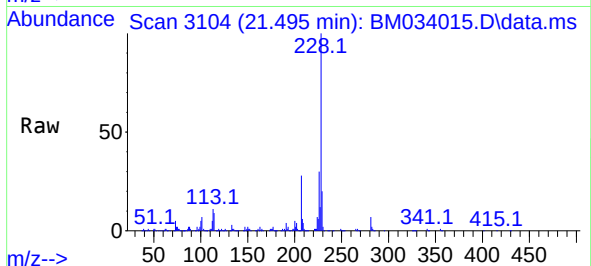
Tgt Ion:252 Resp: 85576
Ion Ratio Lower Upper
252 100
254 63.8 50.9 76.3
126 11.5 8.8 13.2





#83
Chrysene
Concen: 10.024 ng
RT: 21.495 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

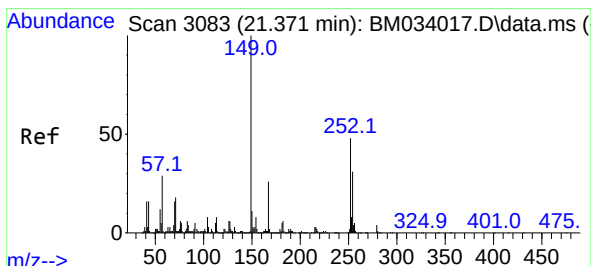
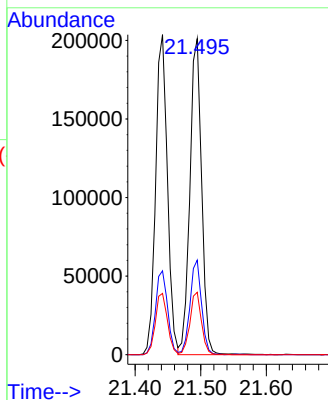
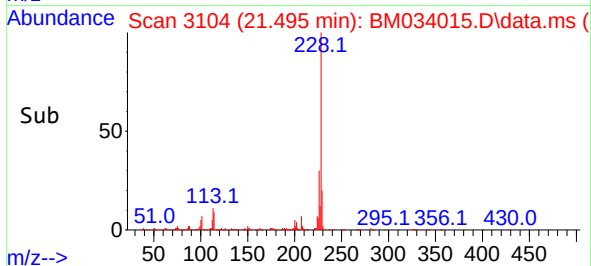
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



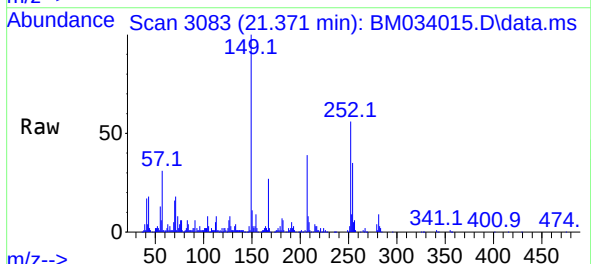
Tgt Ion:228 Resp: 250684
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.8
229 19.7 15.8 23.8

Manual Integrations
APPROVED

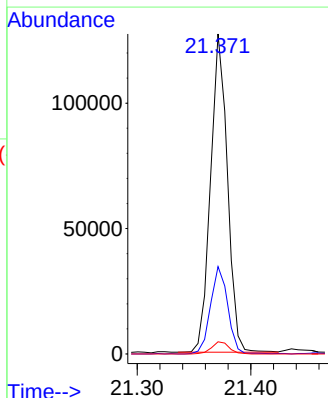
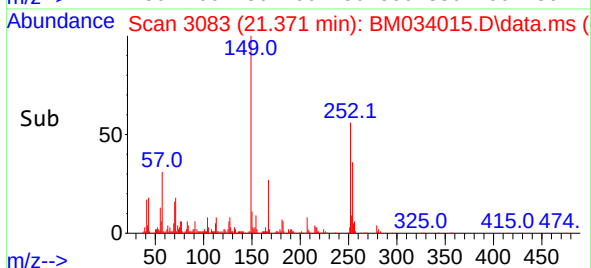
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

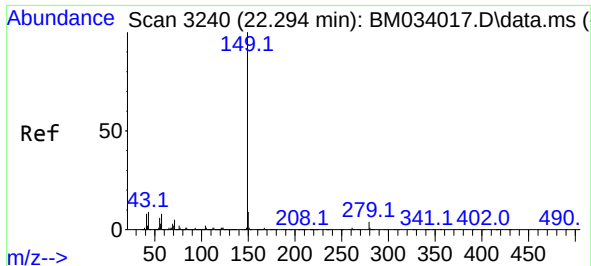


#84
Bis(2-ethylhexyl)phthalate
Concen: 6.726 ng
RT: 21.371 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42



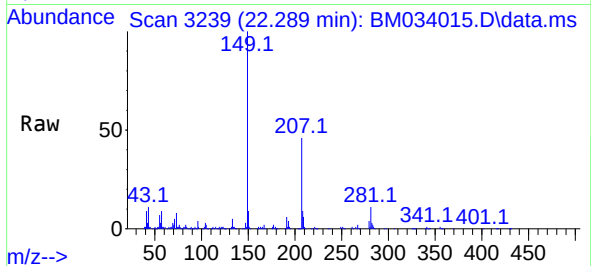
Tgt Ion:149 Resp: 130788
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.0
279 3.8 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 6.844 ng
RT: 22.289 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

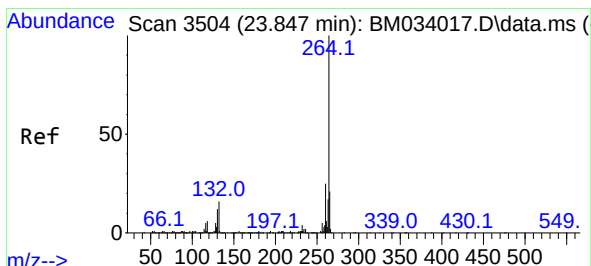
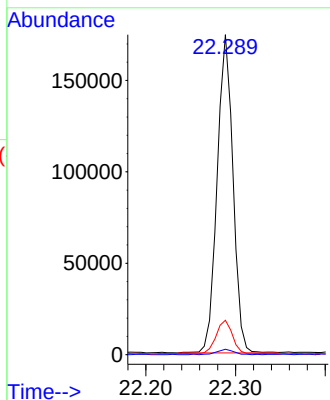
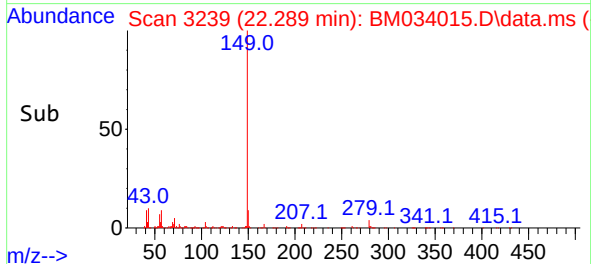
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 213839
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 10.7 10.4 15.6

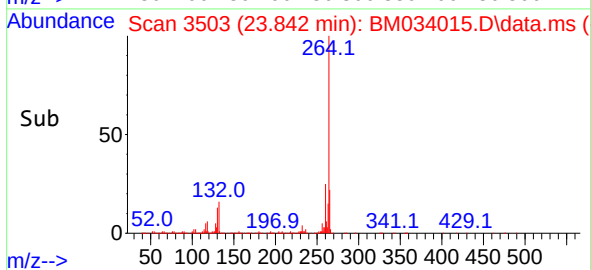
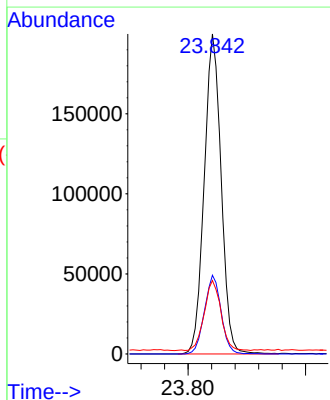
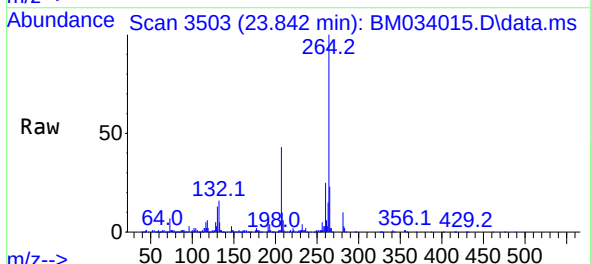
Manual Integrations
APPROVED

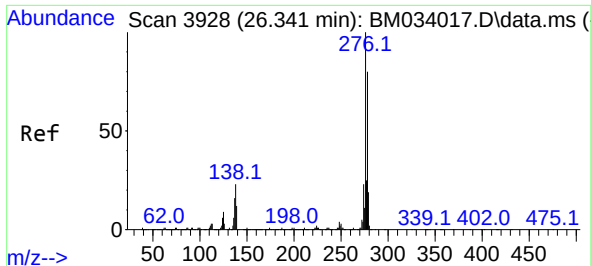
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.842 min Scan# 3503
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

Tgt Ion:264 Resp: 399183
Ion Ratio Lower Upper
264 100
260 24.6 17.7 26.5
265 23.0 17.7 26.5





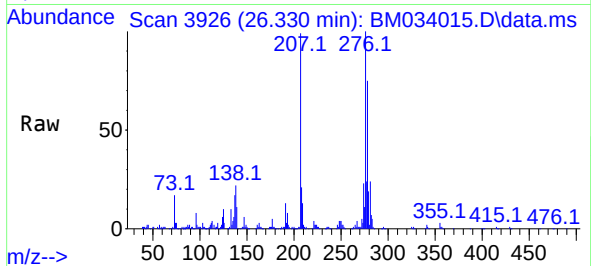
#87
Indeno(1,2,3-cd)pyrene
Concen: 10.513 ng
RT: 26.330 min Scan# 3379
Delta R.T. -0.012 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

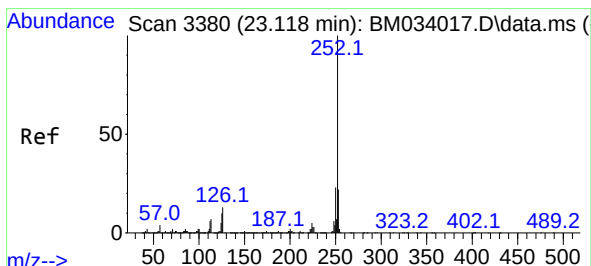
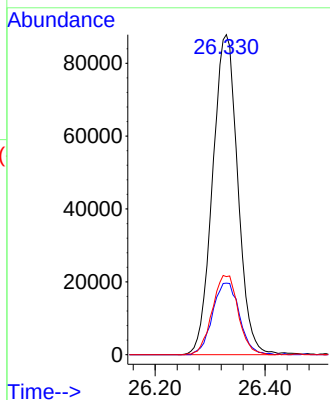
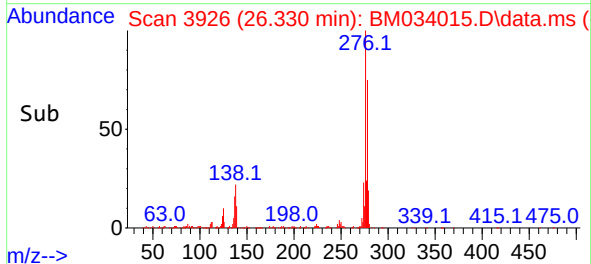


Tgt Ion:276 Resp: 279000
Ion Ratio Lower Upper
276 100
138 24.0 18.7 28.1
277 25.5 20.2 30.4

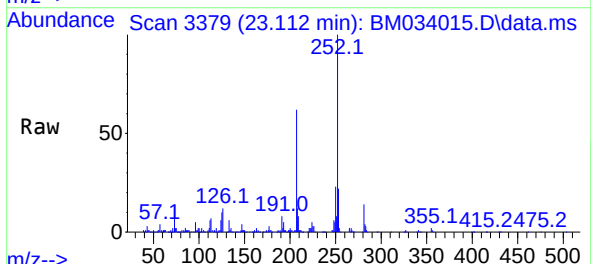
Manual Integrations

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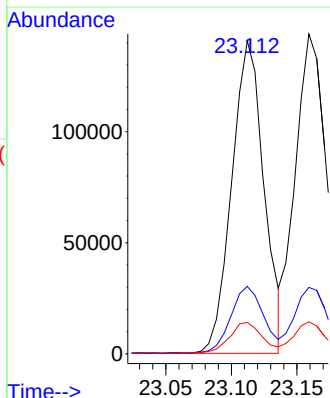
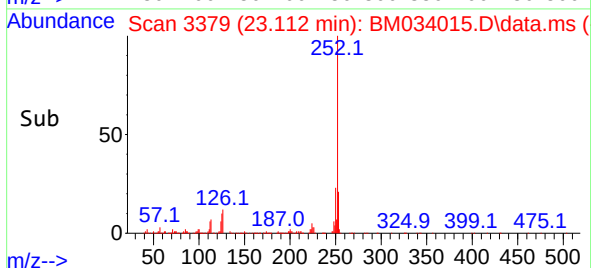
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

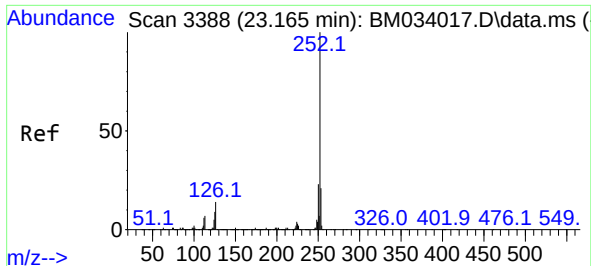


#88
Benzo(b)fluoranthene
Concen: 9.425 ng
RT: 23.112 min Scan# 3379
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42



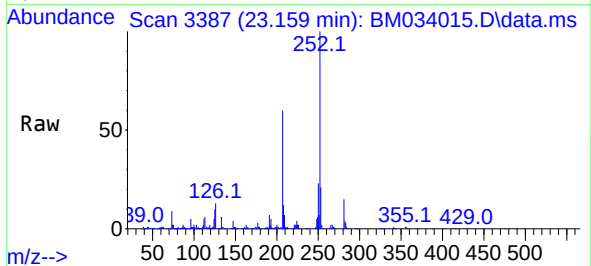
Tgt Ion:252 Resp: 240178
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 10.1 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 9.450 ng
RT: 23.159 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

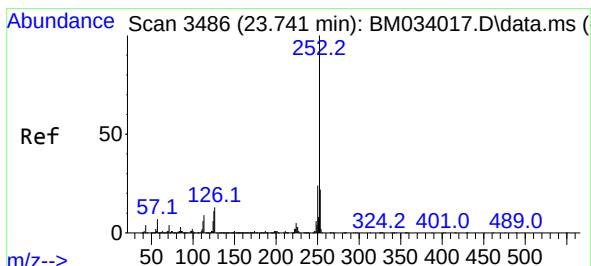
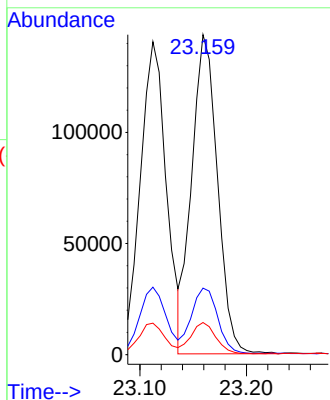
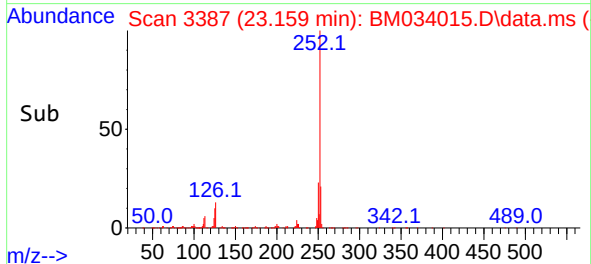
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



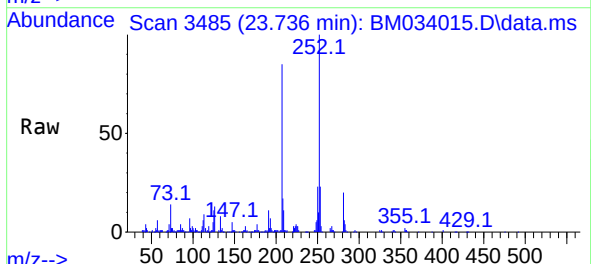
Tgt Ion:252 Resp: 241175
Ion Ratio Lower Upper
252 100
253 20.8 17.8 26.8
125 10.1 8.1 12.1

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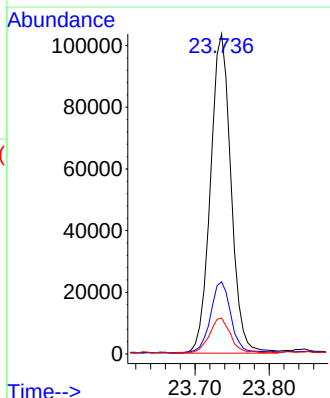
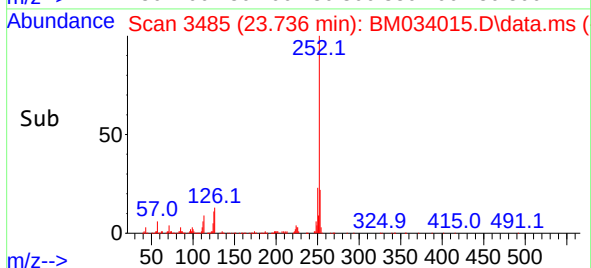
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

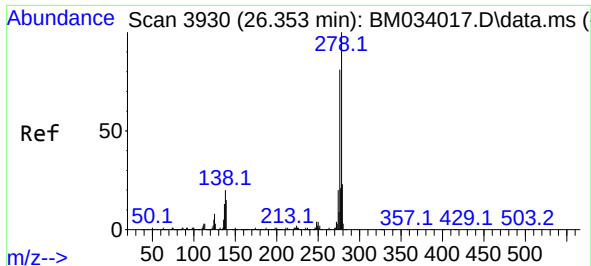


#90
Benzo(a)pyrene
Concen: 9.582 ng
RT: 23.736 min Scan# 3485
Delta R.T. -0.006 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42



Tgt Ion:252 Resp: 199603
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 11.2 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 10.533 ng
RT: 26.341 min Scan# 3930
Delta R.T. -0.012 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

Instrument :

BNA_M

ClientSampleId :

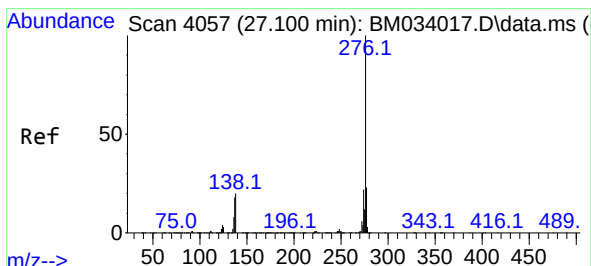
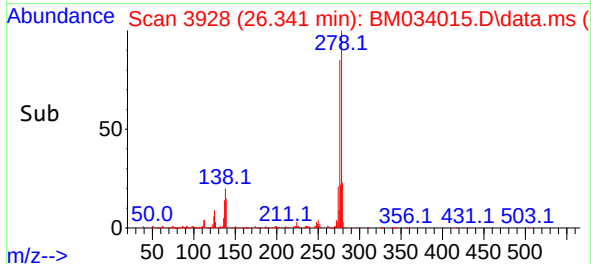
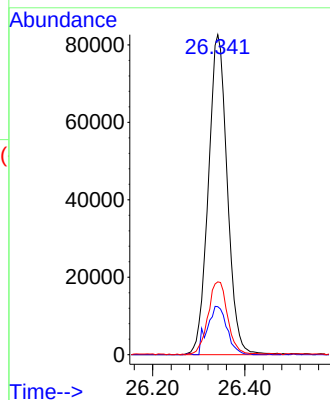
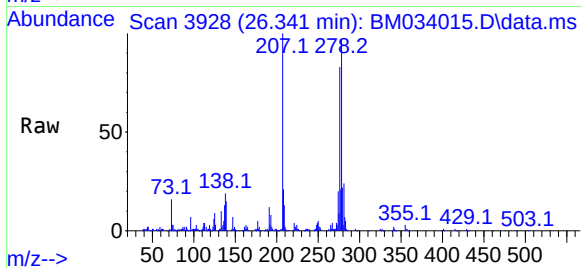
SSTDICC010

Tgt Ion:278 Resp: 23614
Ion Ratio Lower Upper
278 100
139 15.0 10.9 16.3
279 22.8 17.7 26.5

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#92
Benzo(g,h,i)perylene
Concen: 10.807 ng
RT: 27.088 min Scan# 4055
Delta R.T. -0.012 min
Lab File: BM034015.D
Acq: 04 Feb 2022 12:42

Tgt Ion:276 Resp: 230541
Ion Ratio Lower Upper
276 100
277 24.9 19.1 28.7
138 20.8 14.8 22.2

